

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040221.D
 Acq On : 13 Jun 2023 12:24
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 13 19:00:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	438167	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	1934890	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	1166907	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2398484	20.000	ng	0.00
76) Chrysene-d12	21.539	240	2301657	20.000	ng	0.00
86) Perylene-d12	23.974	264	2436364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2201986	77.918	ng	0.00
7) Phenol-d6	7.140	99	3063437	79.509	ng	0.00
23) Nitrobenzene-d5	9.151	82	2964126	80.217	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1306246	80.244	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	6718399	79.028	ng	0.00
79) Terphenyl-d14	19.980	244	10256580	86.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	426748	37.809	ng	100
3) Pyridine	3.799	79	1291655	40.500	ng	100
4) n-Nitrosodimethylamine	3.705	42	565388	39.071	ng	100
6) Aniline	7.305	93	1862691	39.388	ng	100
8) 2-Chlorophenol	7.540	128	1175235	39.079	ng	100
9) Benzaldehyde	7.110	77	799141	37.209	ng	100
10) Phenol	7.169	94	1482187	39.321	ng	100
11) bis(2-Chloroethyl)ether	7.399	93	1209185	38.684	ng	100
12) 1,3-Dichlorobenzene	7.869	146	1190816	38.353	ng	100
13) 1,4-Dichlorobenzene	8.016	146	1212494	38.572	ng	100
14) 1,2-Dichlorobenzene	8.334	146	1194614	38.867	ng	100
15) Benzyl Alcohol	8.222	79	1109040	40.135	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1709315	39.594	ng	100
17) 2-Methylphenol	8.422	107	1112292	40.228	ng	100
18) Hexachloroethane	9.063	117	462024	39.840	ng	100
19) n-Nitroso-di-n-propyla...	8.793	70	1071413	41.399	ng	100
20) 3+4-Methylphenols	8.757	107	1539808	40.712	ng	100
22) Acetophenone	8.810	105	1989691	39.506	ng	100
24) Nitrobenzene	9.193	77	1516377	39.984	ng	100
25) Isophorone	9.722	82	2881271	40.132	ng	100
26) 2-Nitrophenol	9.904	139	661913	40.840	ng	100
27) 2,4-Dimethylphenol	9.963	122	1197644	39.739	ng	100
28) bis(2-Chloroethoxy)met...	10.204	93	1771036	39.245	ng	100
29) 2,4-Dichlorophenol	10.440	162	1144067	40.070	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	1131442	38.886	ng	100
31) Naphthalene	10.845	128	4048637	38.947	ng	100
32) Benzoic acid	10.110	122	877969	38.252	ng	100
33) 4-Chloroaniline	10.957	127	1858494	39.969	ng	100
34) Hexachlorobutadiene	11.128	225	638031	39.007	ng	100
35) Caprolactam	11.751	113	414834	41.692	ng	100
36) 4-Chloro-3-methylphenol	12.075	107	1323777	39.970	ng	100
37) 2-Methylnaphthalene	12.451	142	2865029	38.874	ng	100
38) 1-Methylnaphthalene	12.669	142	2689807	38.642	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1253455	38.630	ng	100
41) Hexachlorocyclopentadiene	12.798	237	718865	40.274	ng	100
43) 2,4,6-Trichlorophenol	13.057	196	898141	39.915	ng	100

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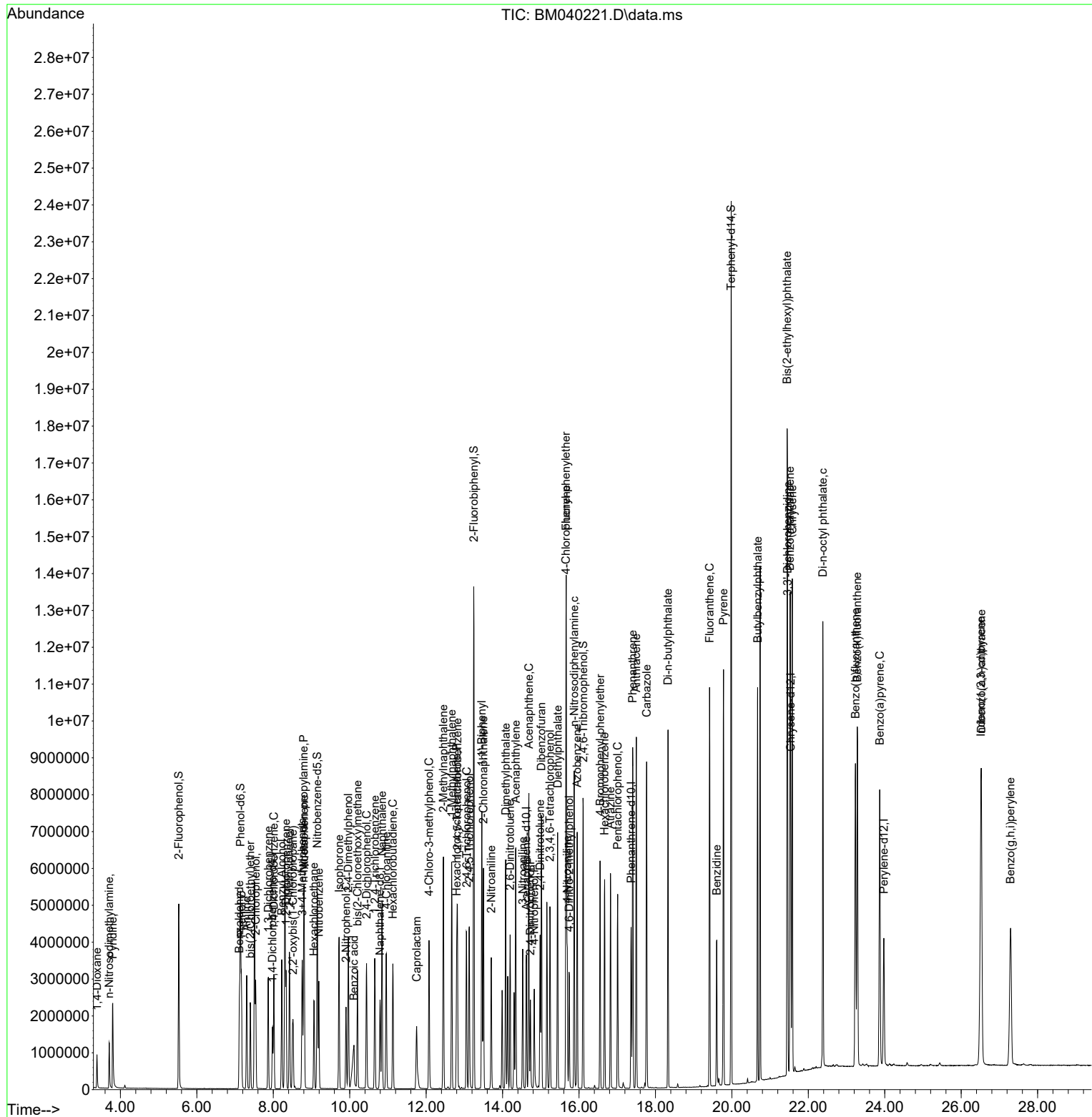
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	1063969	39.694	ng	100
46) 1,1'-Biphenyl	13.457	154	3602490	39.113	ng	100
47) 2-Chloronaphthalene	13.498	162	2673514	39.196	ng	100
48) 2-Nitroaniline	13.704	65	929206	41.324	ng	100
49) Acenaphthylene	14.345	152	4540988	39.911	ng	100
50) Dimethylphthalate	14.081	163	3597793	38.746	ng	100
51) 2,6-Dinitrotoluene	14.198	165	763425	40.407	ng	100
52) Acenaphthene	14.686	154	2726359	39.276	ng	100
53) 3-Nitroaniline	14.528	138	919191	40.951	ng	100
54) 2,4-Dinitrophenol	14.728	184	419080	37.866	ng	100
55) Dibenzofuran	15.016	168	4272385	38.909	ng	100
56) 4-Nitrophenol	14.828	139	735728	41.935	ng	100
57) 2,4-Dinitrotoluene	14.981	165	1040752	40.876	ng	100
58) Fluorene	15.663	166	3512759	39.292	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	867496	39.788	ng	100
60) Diethylphthalate	15.439	149	3770974	39.523	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1748526	39.767	ng	100
62) 4-Nitroaniline	15.692	138	962558	41.734	ng	100
63) Azobenzene	15.951	77	3827592	39.948	ng	100
65) 4,6-Dinitro-2-methylph...	15.745	198	578777	40.249	ng	100
66) n-Nitrosodiphenylamine	15.875	169	3020848	39.912	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	995056	39.629	ng	100
68) Hexachlorobenzene	16.669	284	1084968	39.117	ng	100
69) Atrazine	16.822	200	920204	40.624	ng	100
70) Pentachlorophenol	17.010	266	822497	41.362	ng	100
71) Phenanthrene	17.404	178	5281100	39.569	ng	100
72) Anthracene	17.498	178	5427761	40.274	ng	100
73) Carbazole	17.769	167	5090797	40.148	ng	100
74) Di-n-butylphthalate	18.327	149	6578154	41.826	ng	100
75) Fluoranthene	19.416	202	5906267	39.927	ng	100
77) Benzidine	19.604	184	2146186	50.210	ng	100
78) Pyrene	19.780	202	6293886	39.864	ng	100
80) Butylbenzylphthalate	20.674	149	2987289	41.311	ng	100
81) Benzo(a)anthracene	21.521	228	6308538	40.231	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	2282415	42.501	ng	100
83) Chrysene	21.580	228	5993729	40.390	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	4566883	41.732	ng	100
85) Di-n-octyl phthalate	22.380	149	7674163	41.983	ng	100
87) Indeno(1,2,3-cd)pyrene	26.515	276	6147078	38.090	ng	100
88) Benzo(b)fluoranthene	23.233	252	5721947	39.236	ng	100
89) Benzo(k)fluoranthene	23.280	252	5934505	39.569	ng	100
90) Benzo(a)pyrene	23.868	252	5422126	39.194	ng	100
91) Dibenzo(a,h)anthracene	26.527	278	5267693	38.382	ng	100
92) Benzo(g,h,i)perylene	27.291	276	4613229	37.556	ng	100

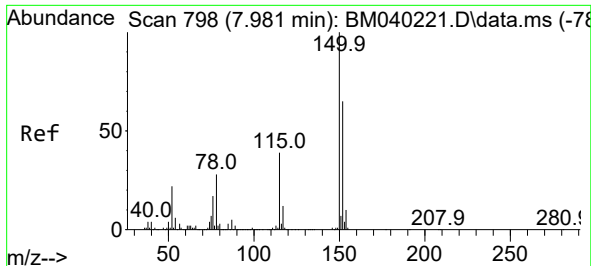
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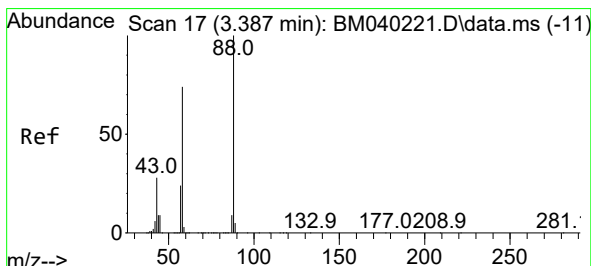
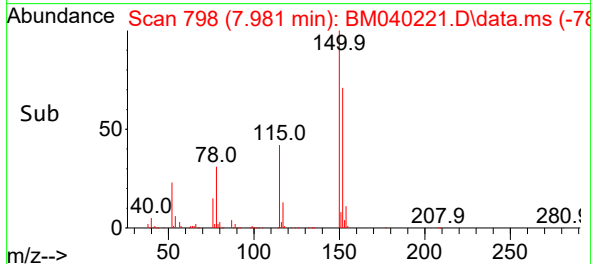
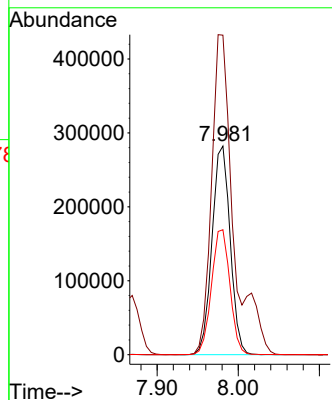
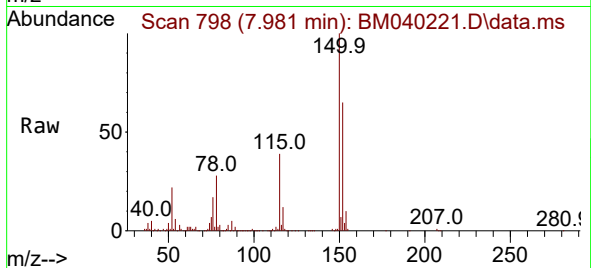




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

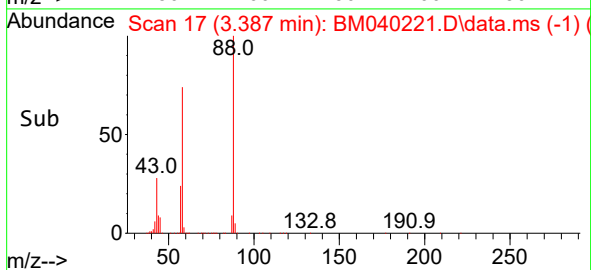
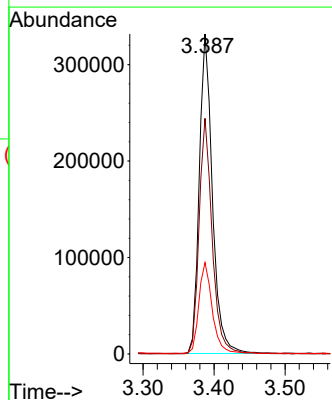
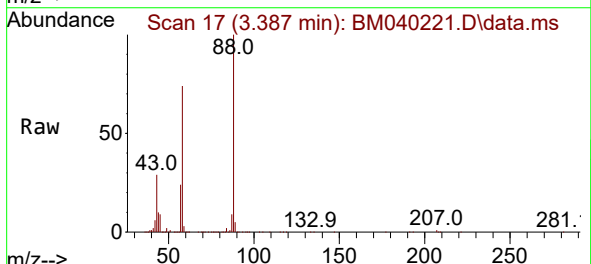
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

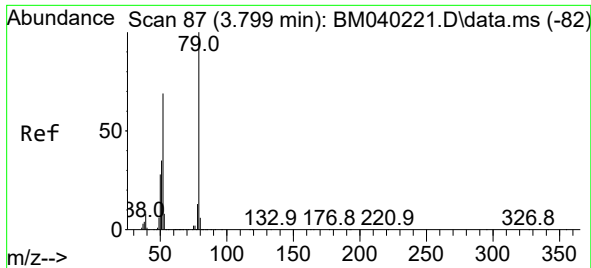
Tgt Ion:152 Resp: 438167
Ion Ratio Lower Upper
152 100
150 153.1 122.5 183.7
115 59.9 47.9 71.9



#2
1,4-Dioxane
Concen: 37.809 ng
RT: 3.387 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 88 Resp: 426748
Ion Ratio Lower Upper
88 100
58 73.8 59.0 88.6
43 29.0 23.2 34.8



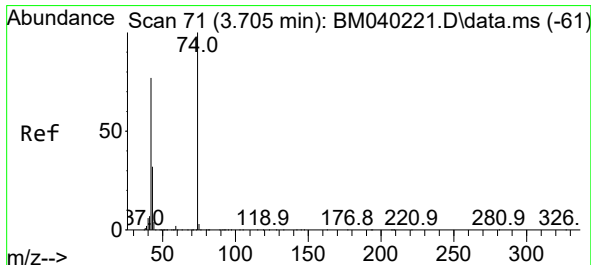
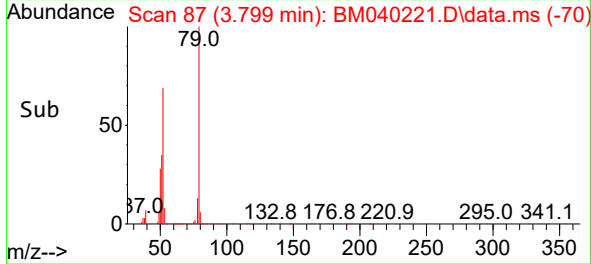
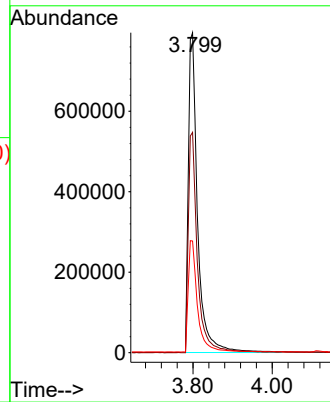
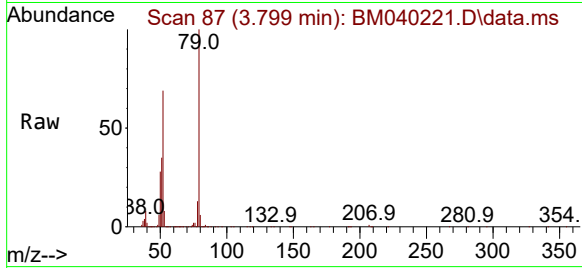


#3
 Pyridine
 Concen: 40.500 ng
 RT: 3.799 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BM040221.D
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Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 1291655

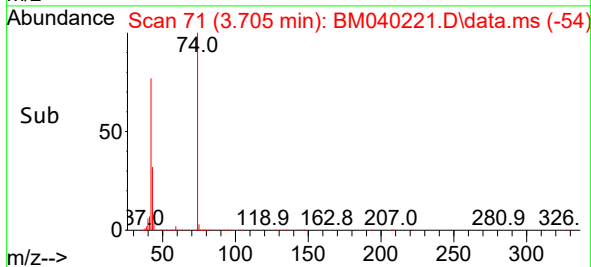
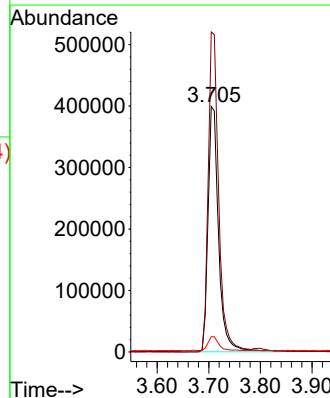
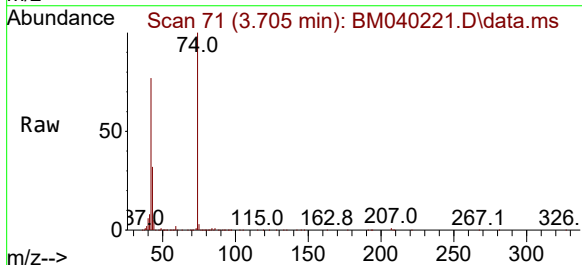
Ion	Ratio	Lower	Upper
79	100		
52	68.9	55.1	82.7
51	34.9	27.9	41.9

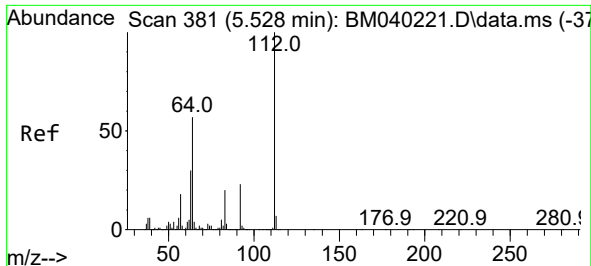


#4
 n-Nitrosodimethylamine
 Concen: 39.071 ng
 RT: 3.705 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM040221.D
 Acq: 13 Jun 2023 12:24

Tgt Ion: 42 Resp: 565388

Ion	Ratio	Lower	Upper
42	100		
74	130.4	104.3	156.5
44	6.2	5.0	7.4

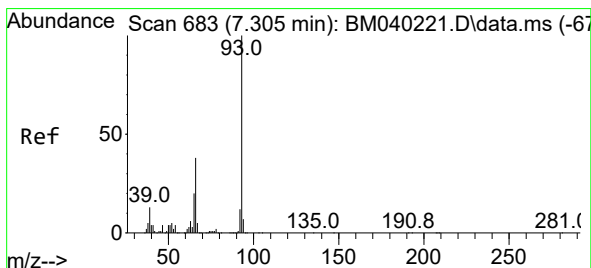
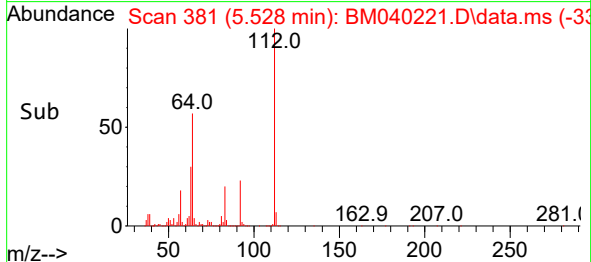
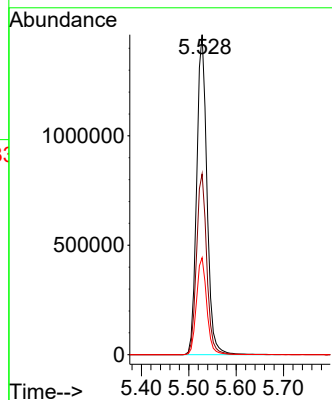
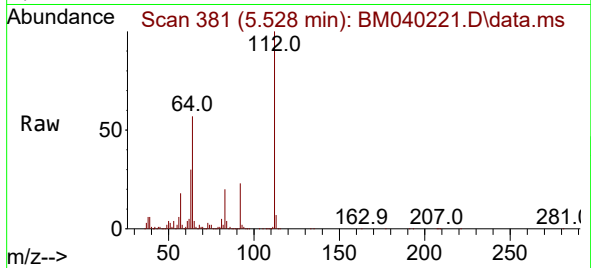




#5
2-Fluorophenol
Concen: 77.918 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

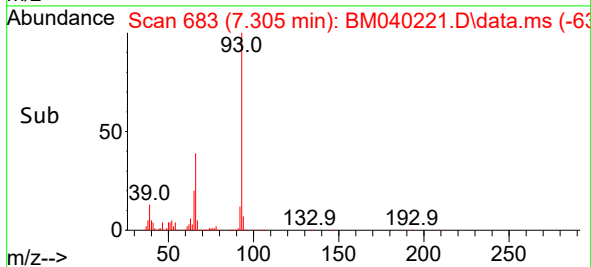
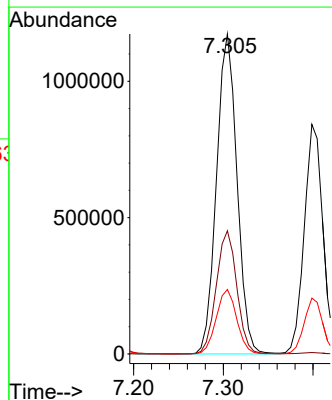
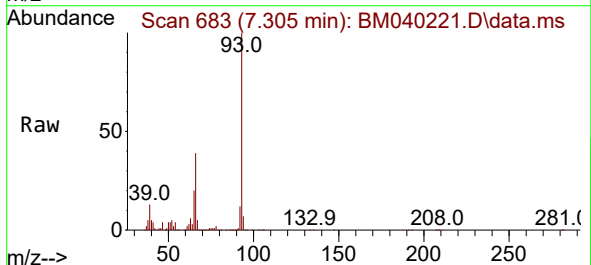
Instrument :
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ClientSampleId :
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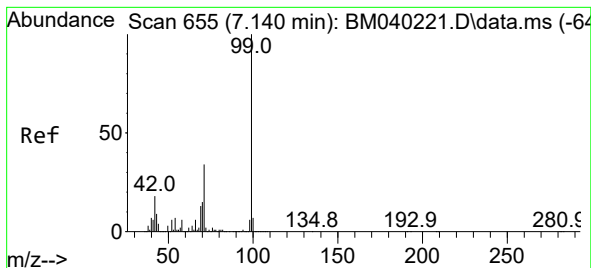
Tgt Ion:112 Resp: 2201986
Ion Ratio Lower Upper
112 100
64 56.5 45.2 67.8
63 30.3 24.2 36.4



#6
Aniline
Concen: 39.388 ng
RT: 7.305 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 93 Resp: 1862691
Ion Ratio Lower Upper
93 100
66 38.5 30.8 46.2
65 20.1 16.1 24.1





#7

Phenol-d6

Concen: 79.509 ng

RT: 7.140 min Scan# 655

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

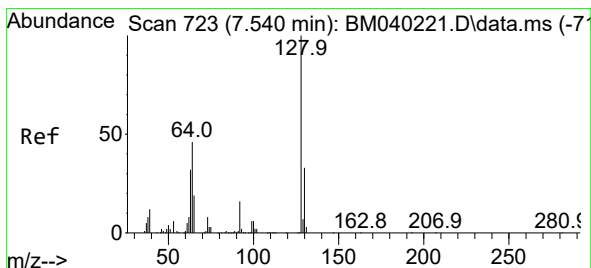
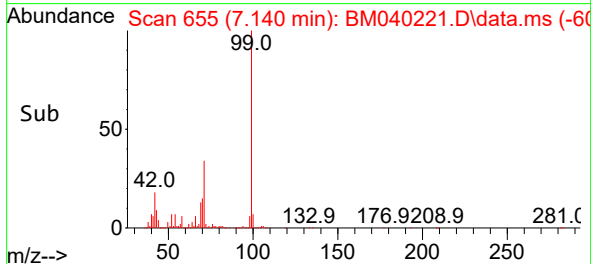
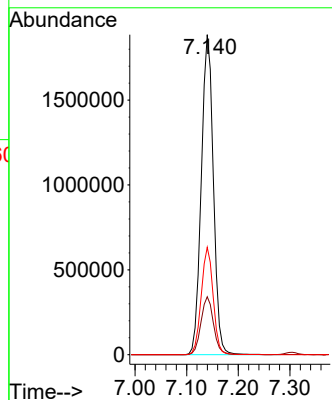
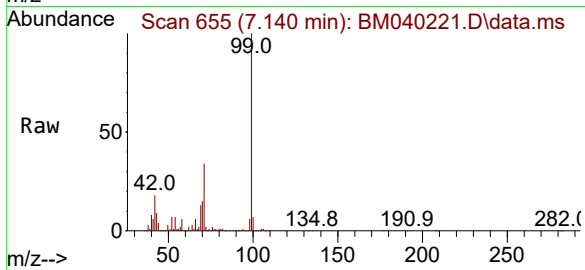
Tgt Ion: 99 Resp: 3063437

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 33.6 26.9 40.3



#8

2-Chlorophenol

Concen: 39.079 ng

RT: 7.540 min Scan# 723

Delta R.T. 0.000 min

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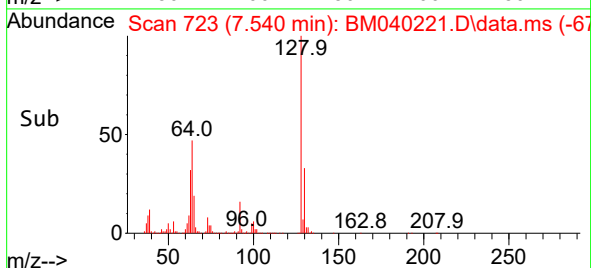
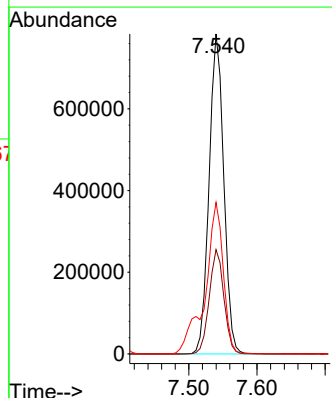
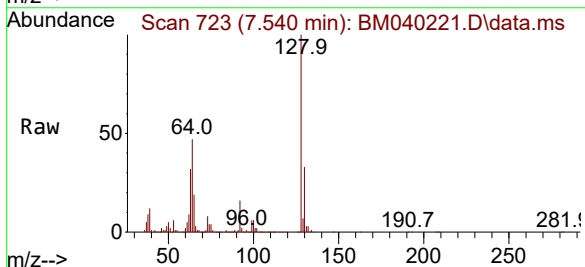
Tgt Ion: 128 Resp: 1175235

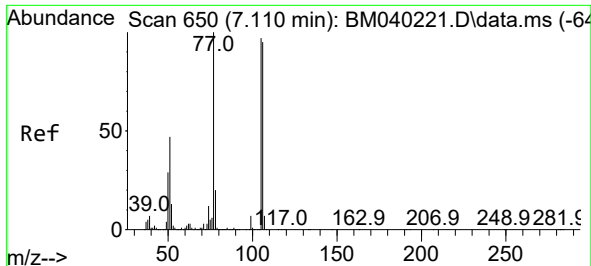
Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

64 47.4 27.4 67.4

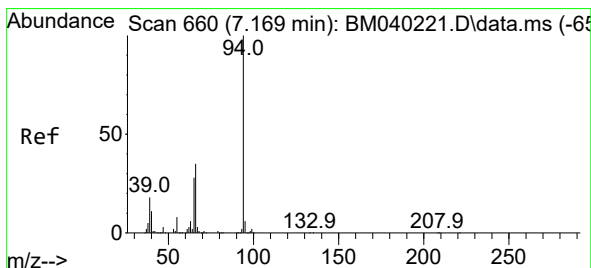
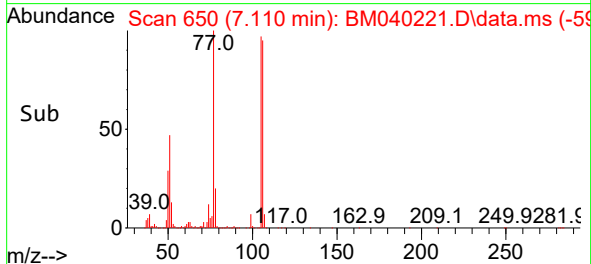
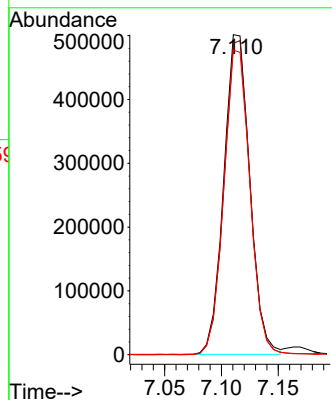
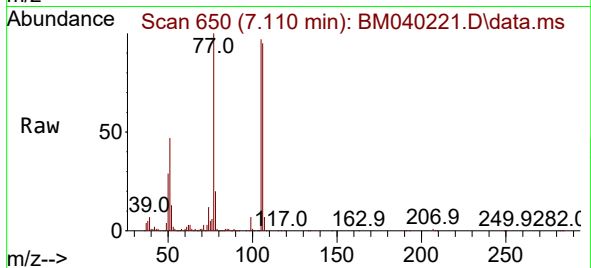




#9
Benzaldehyde
Concen: 37.209 ng
RT: 7.110 min Scan# 650
Delta R.T. 0.000 min
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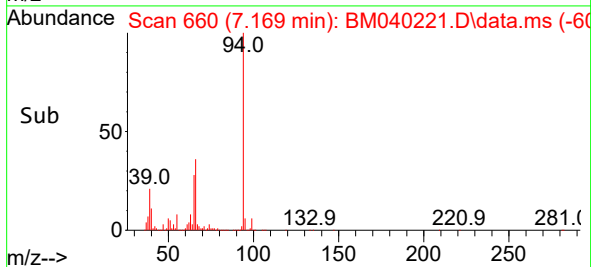
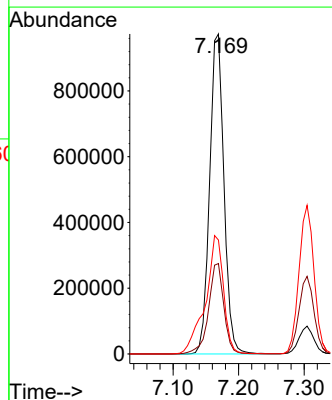
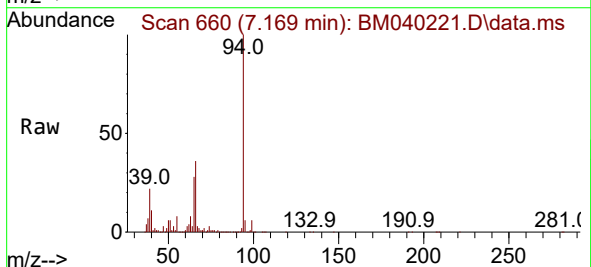
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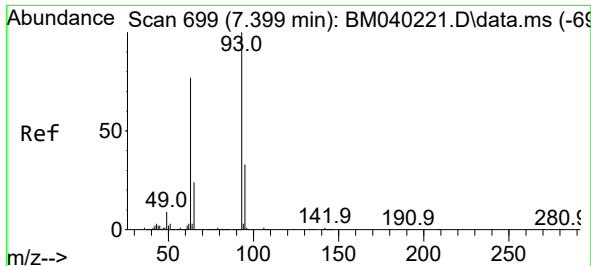
Tgt Ion: 77 Resp: 799141
Ion Ratio Lower Upper
77 100
105 97.3 77.3 117.3
106 95.2 75.2 115.2



#10
Phenol
Concen: 39.321 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 94 Resp: 1482187
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 35.6 15.6 55.6



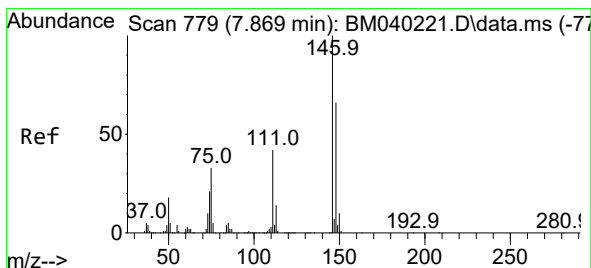
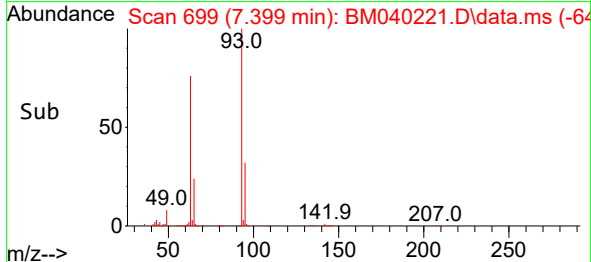
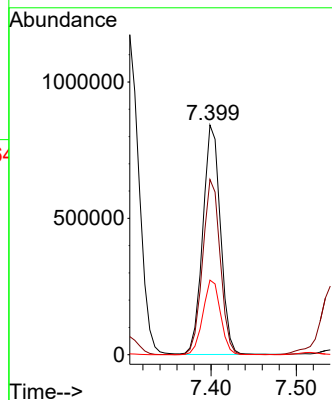
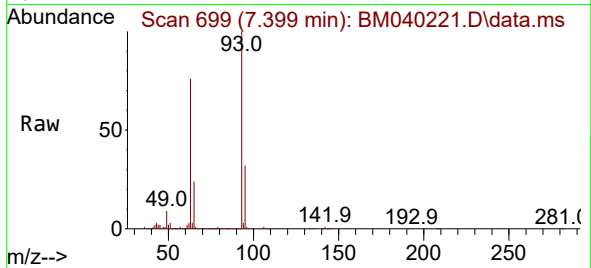


#11
bis(2-Chloroethyl)ether
Concen: 38.684 ng
RT: 7.399 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 1209185

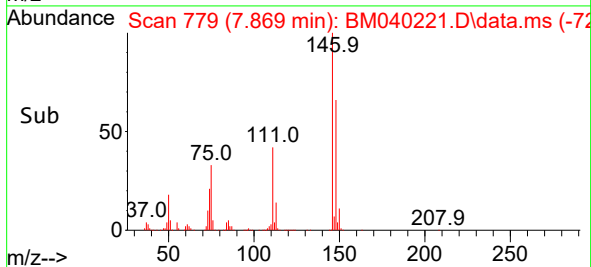
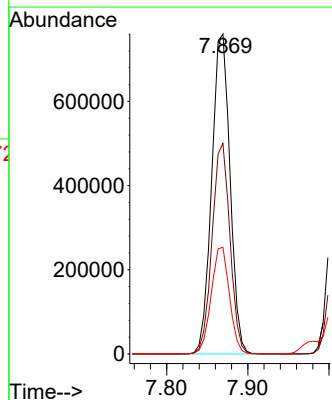
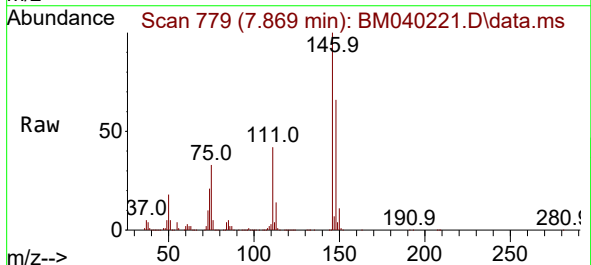
Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.3	96.3
95	32.5	12.5	52.5

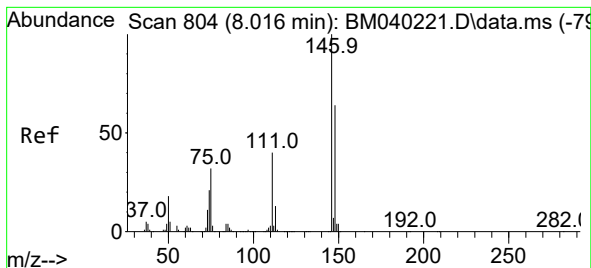


#12
1,3-Dichlorobenzene
Concen: 38.353 ng
RT: 7.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 146 Resp: 1190816

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
75	33.3	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 38.572 ng

RT: 8.016 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

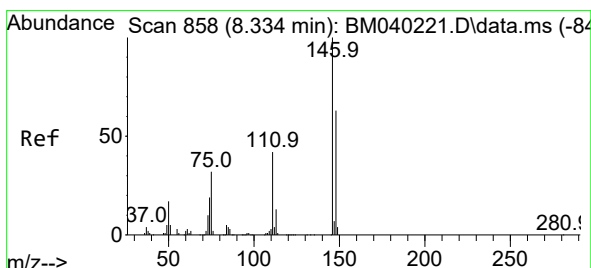
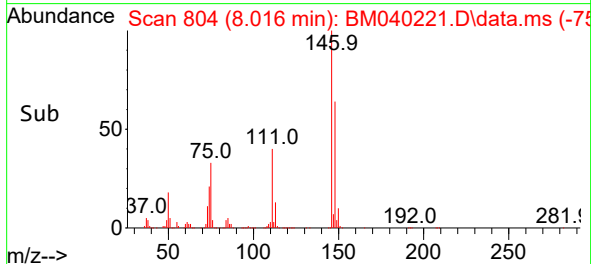
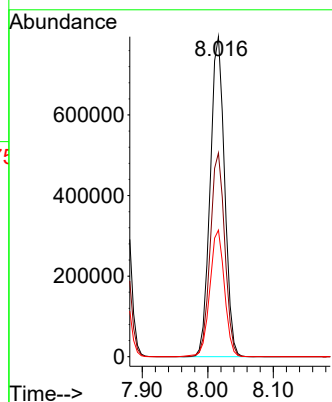
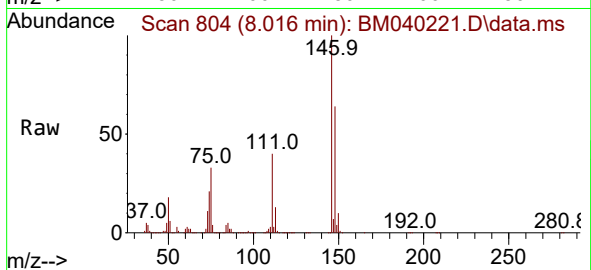
Tgt Ion:146 Resp: 1212494

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 39.5 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 38.867 ng

RT: 8.334 min Scan# 858

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

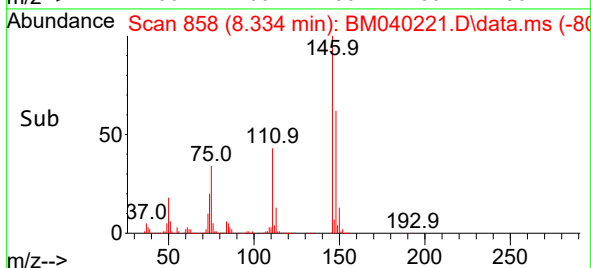
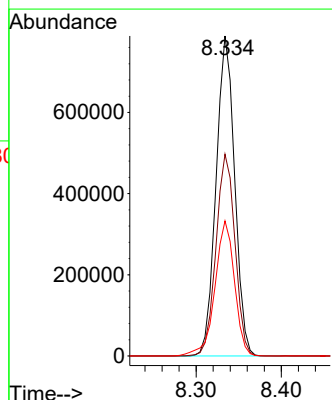
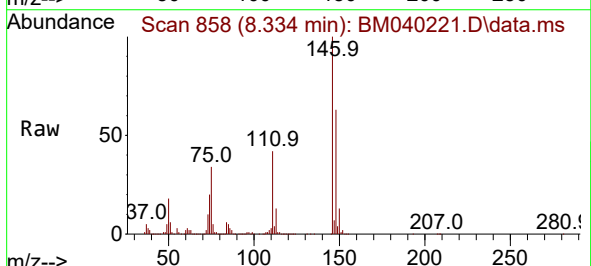
Tgt Ion:146 Resp: 1194614

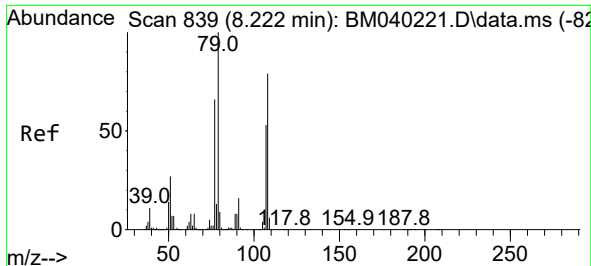
Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 42.2 33.8 50.6

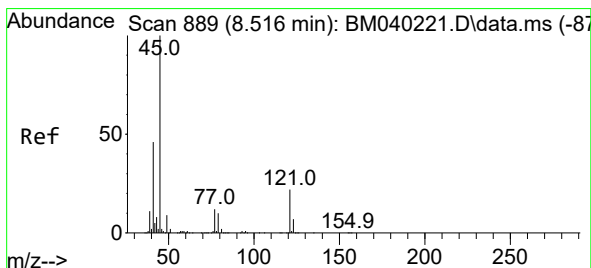
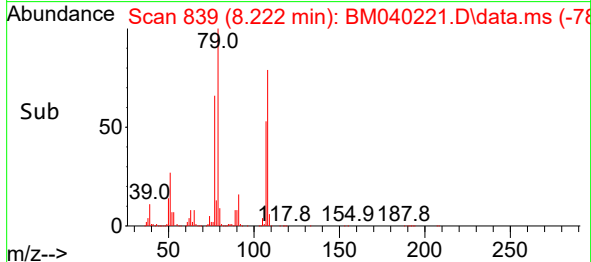
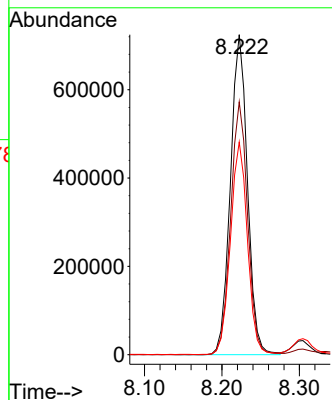
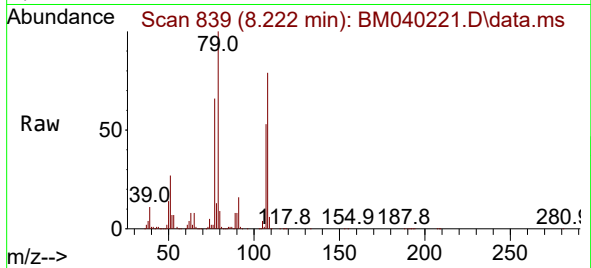




#15
Benzyl Alcohol
Concen: 40.135 ng
RT: 8.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

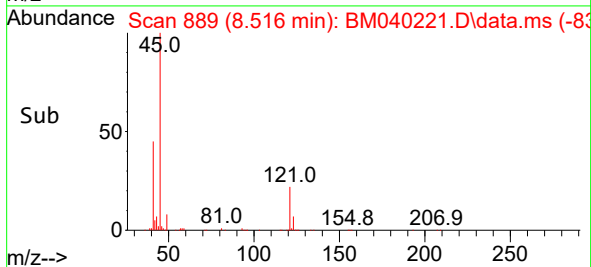
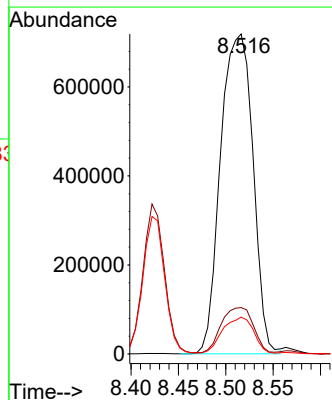
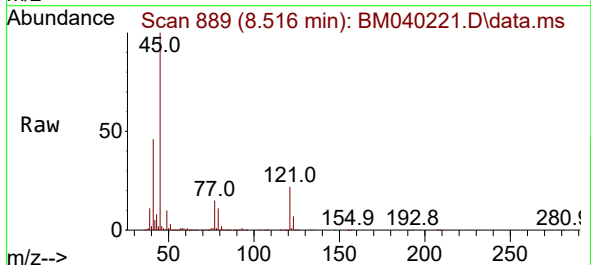
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

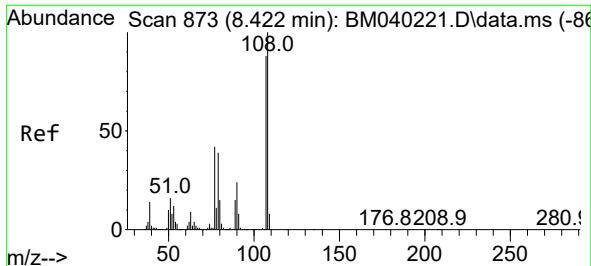
Tgt Ion: 79 Resp: 1109040
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 66.5 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.594 ng
RT: 8.516 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 45 Resp: 1709315
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.5
79 11.5 0.0 31.5

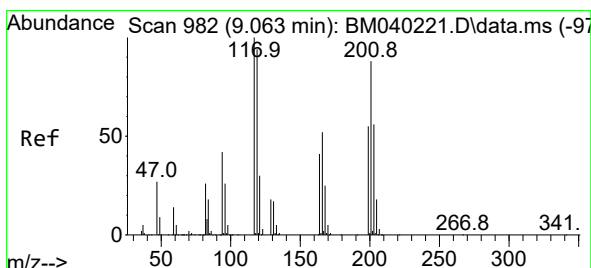
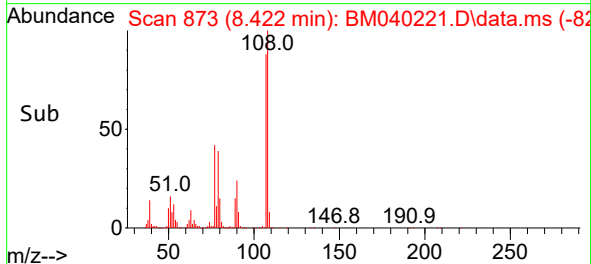
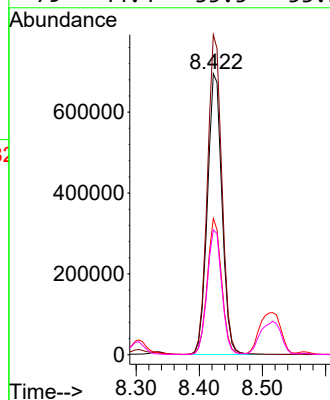
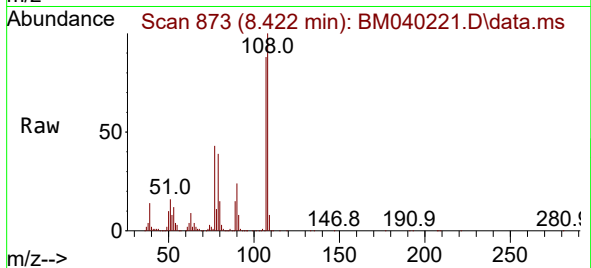




#17
2-Methylphenol
Concen: 40.228 ng
RT: 8.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

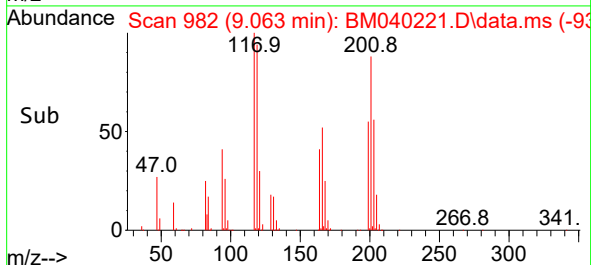
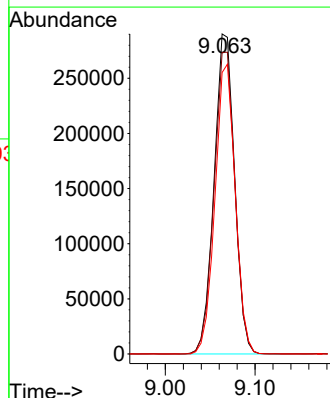
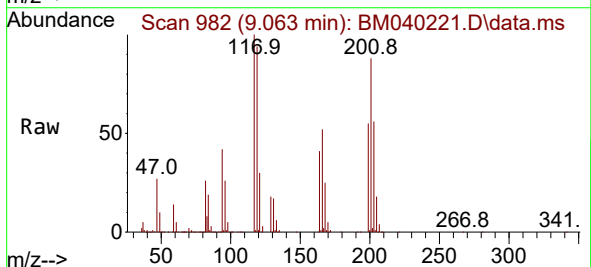
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

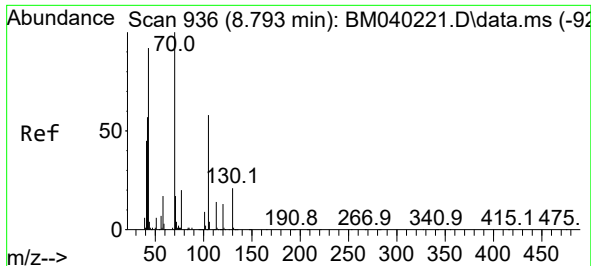
Tgt Ion:107 Resp: 1112292
Ion Ratio Lower Upper
107 100
108 113.9 91.1 136.7
77 48.4 38.7 58.1
79 44.4 35.5 53.3



#18
Hexachloroethane
Concen: 39.840 ng
RT: 9.063 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:117 Resp: 462024
Ion Ratio Lower Upper
117 100
119 94.2 75.4 113.0
201 88.0 70.4 105.6

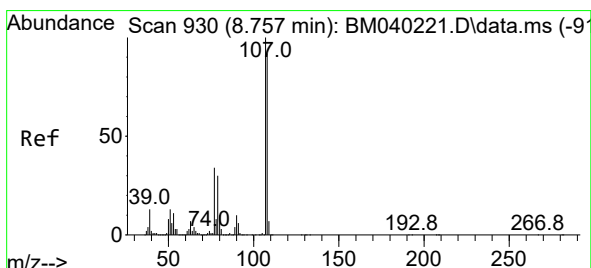
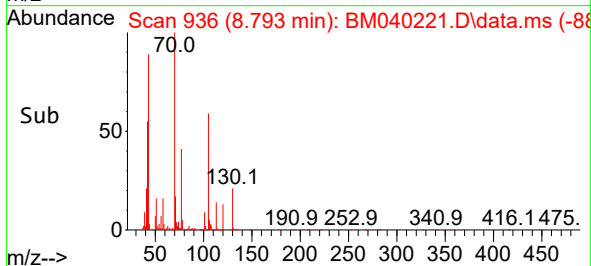
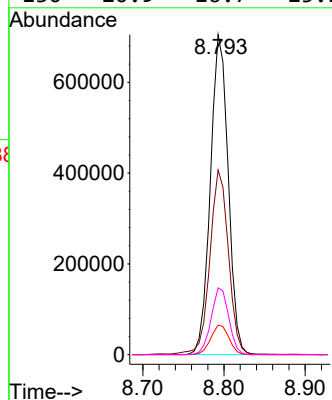
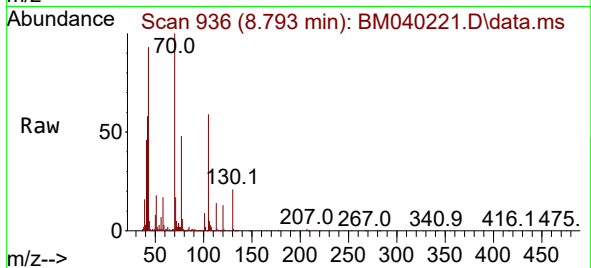




#19
n-Nitroso-di-n-propylamine
Concen: 41.399 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

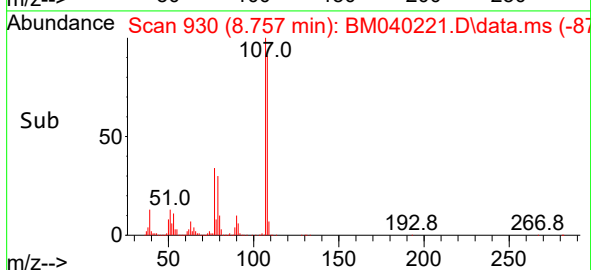
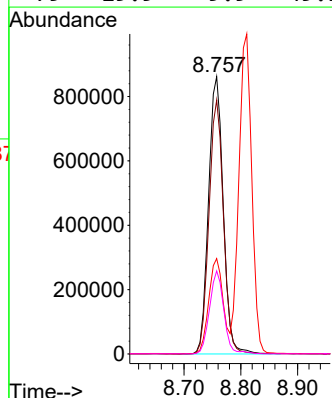
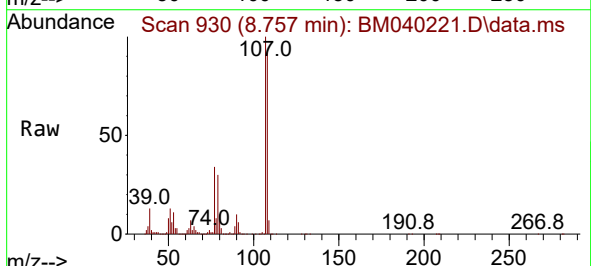
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

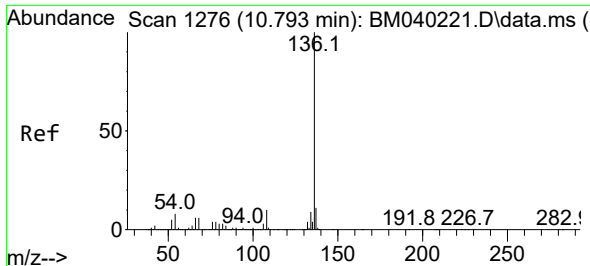
Tgt Ion: 70 Resp: 1071413
Ion Ratio Lower Upper
70 100
42 57.8 46.2 69.4
101 9.2 7.4 11.0
130 20.9 16.7 25.1



#20
3+4-Methylphenols
Concen: 40.712 ng
RT: 8.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 107 Resp: 1539808
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 34.4 14.4 54.4
79 29.9 9.9 49.9

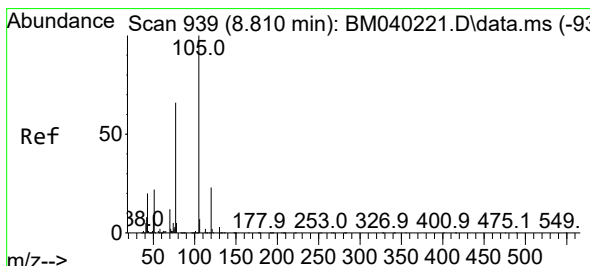
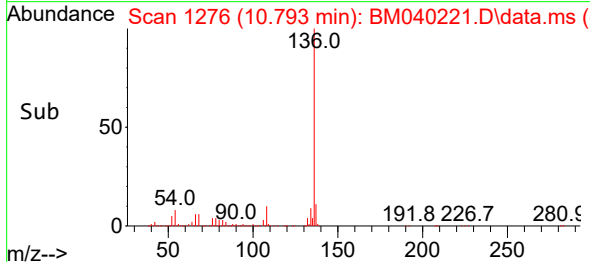
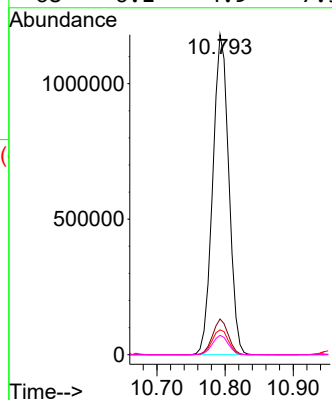
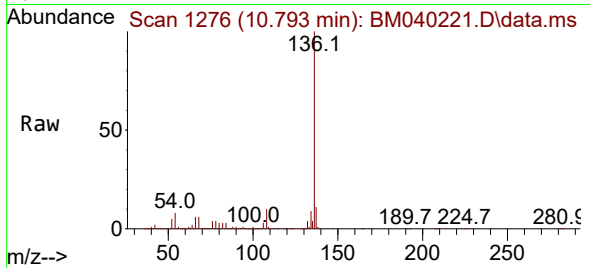




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

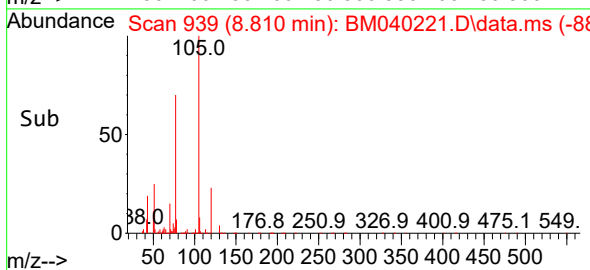
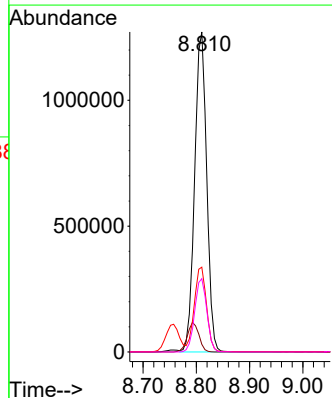
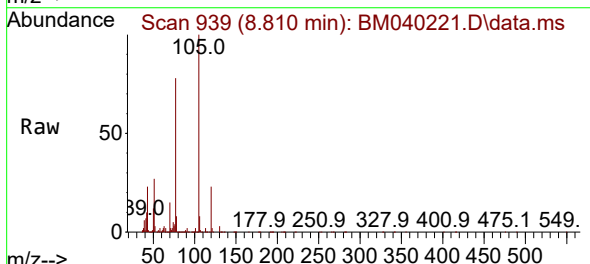
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

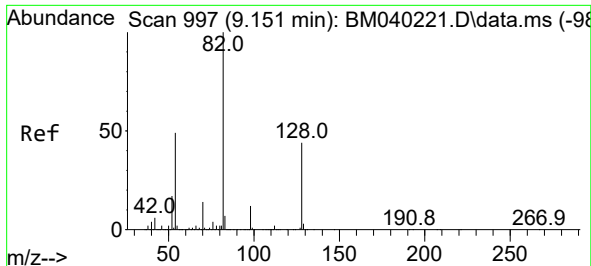
Tgt Ion:136 Resp: 1934890
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.8 6.2 9.4
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 39.506 ng
RT: 8.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:105 Resp: 1989691
Ion Ratio Lower Upper
105 100
71 2.4 1.9 2.9
51 26.5 21.2 31.8
120 22.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.217 ng

RT: 9.151 min Scan# 997

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

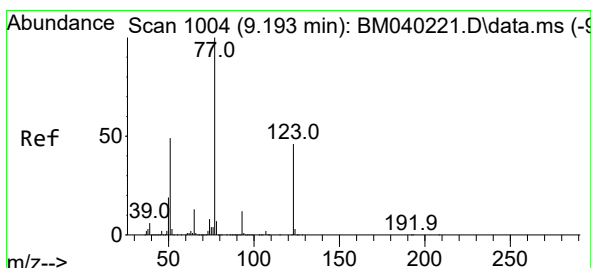
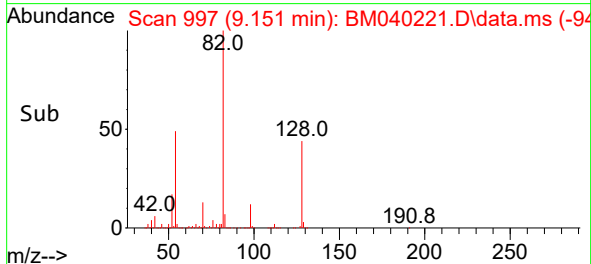
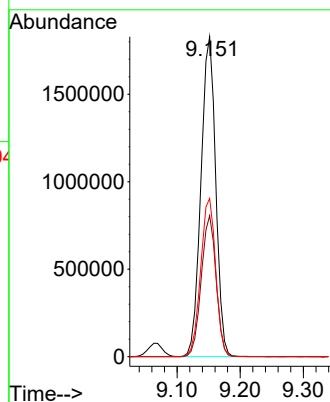
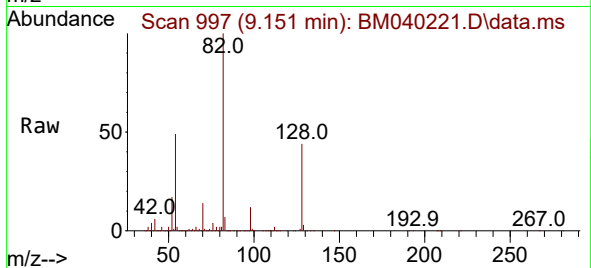
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2964126

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.3	52.9
54	49.4	39.5	59.3



#24

Nitrobenzene

Concen: 39.984 ng

RT: 9.193 min Scan# 1004

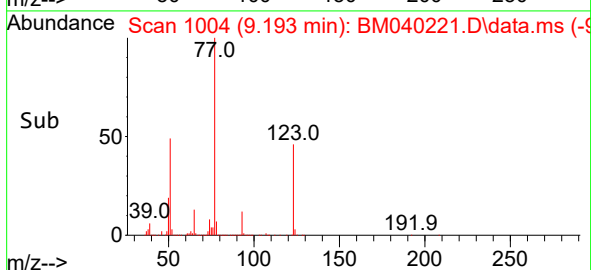
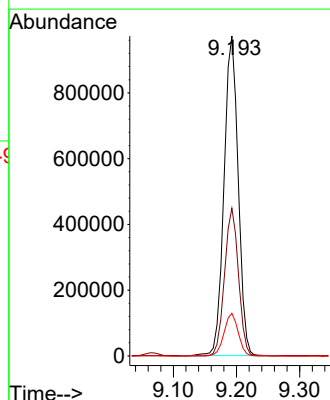
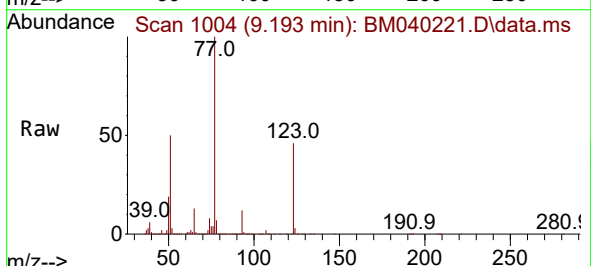
Delta R.T. 0.000 min

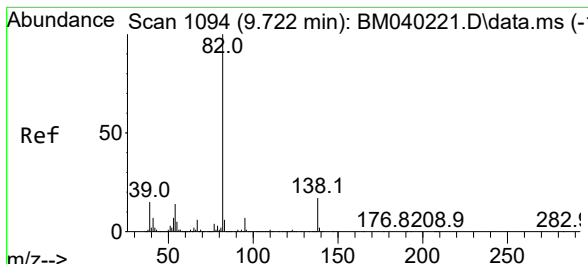
Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Tgt Ion: 77 Resp: 1516377

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.0	55.4
65	13.4	10.7	16.1



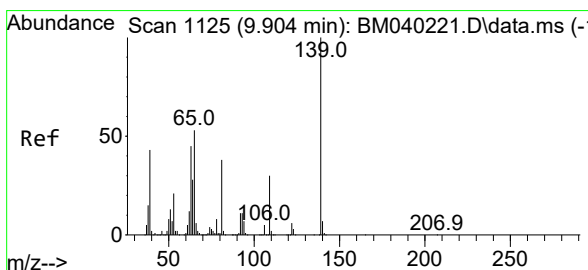
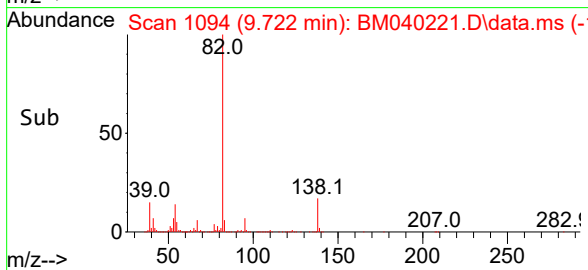
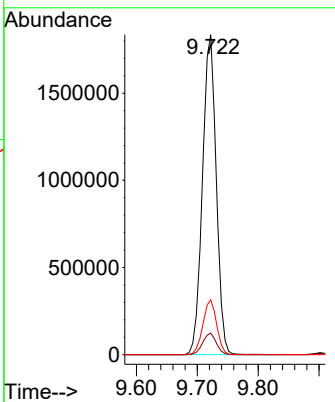
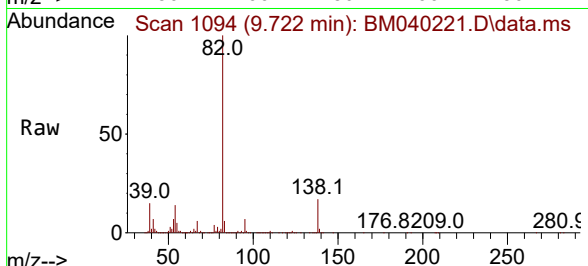


#25
Isophorone
Concen: 40.132 ng
RT: 9.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 2881271

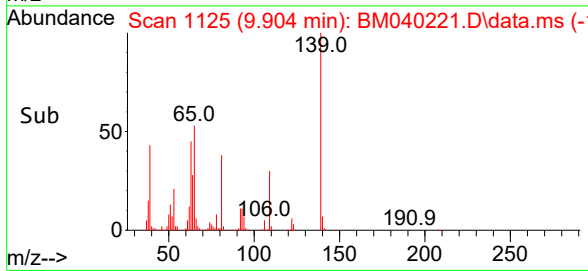
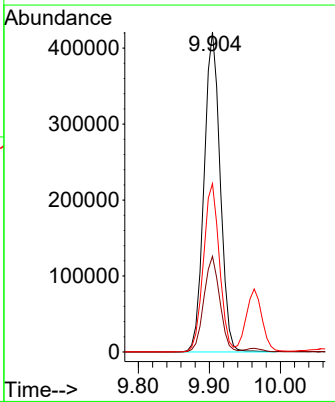
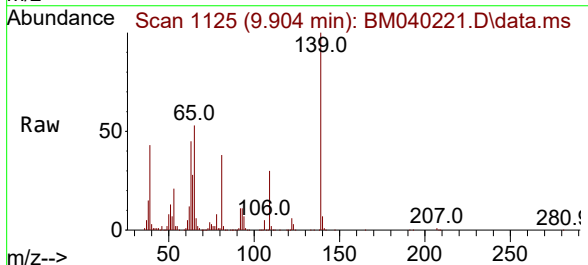
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.2	13.8	20.6

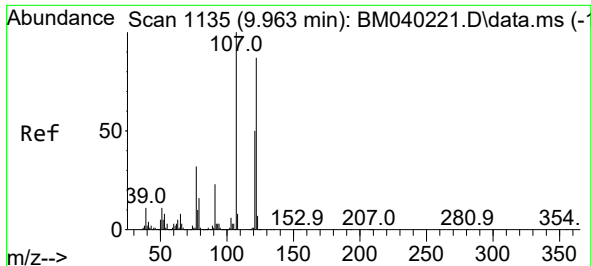


#26
2-Nitrophenol
Concen: 40.840 ng
RT: 9.904 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 139 Resp: 661913

Ion	Ratio	Lower	Upper
139	100		
109	29.9	23.9	35.9
65	52.6	42.1	63.1

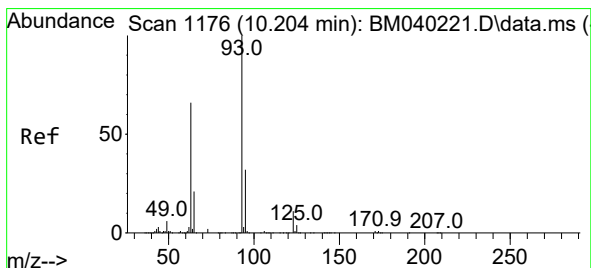
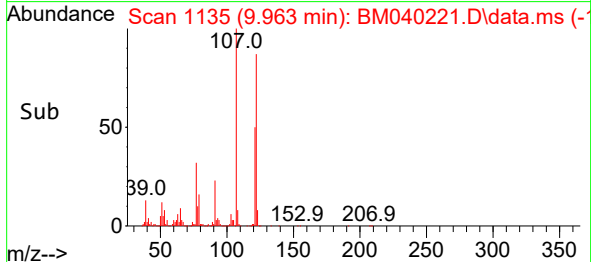
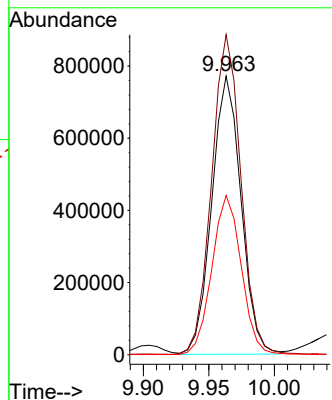
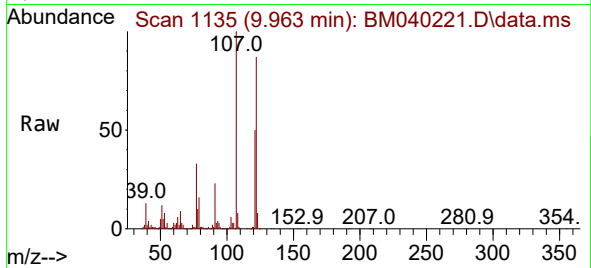




#27
2,4-Dimethylphenol
Concen: 39.739 ng
RT: 9.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

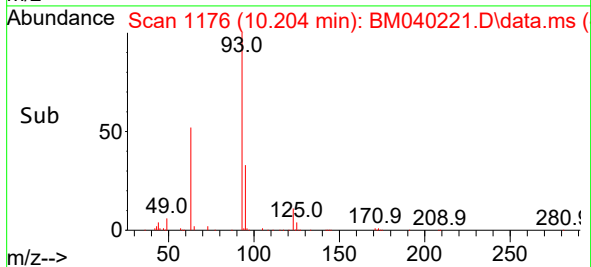
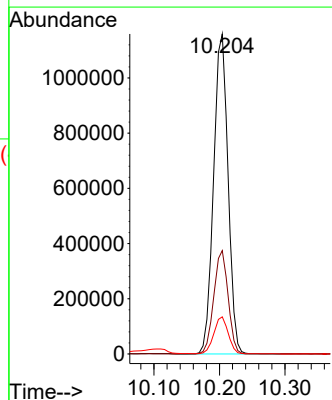
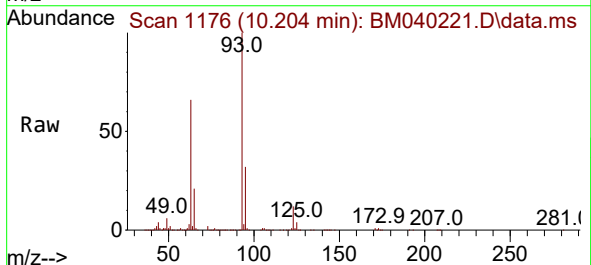
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

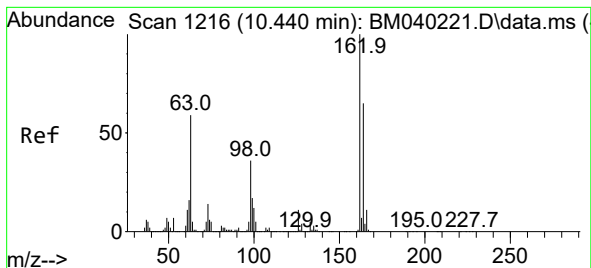
Tgt Ion:122 Resp: 1197644
Ion Ratio Lower Upper
122 100
107 114.9 91.9 137.9
121 57.2 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.245 ng
RT: 10.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 93 Resp: 1771036
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 40.070 ng

RT: 10.440 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

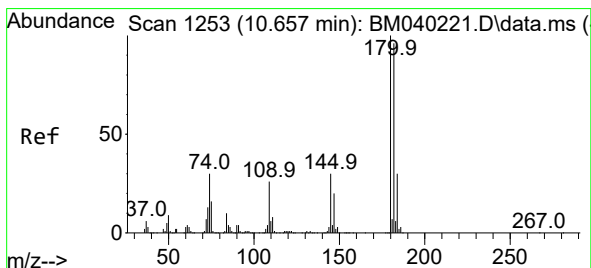
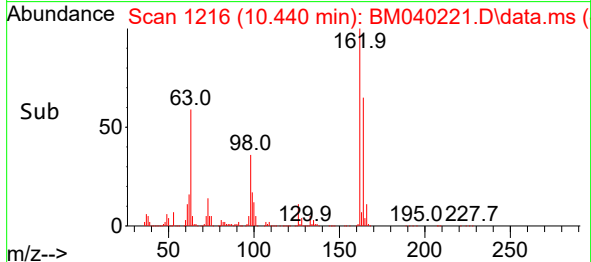
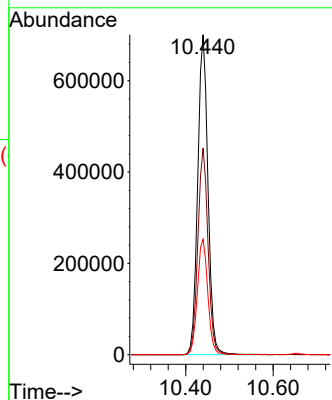
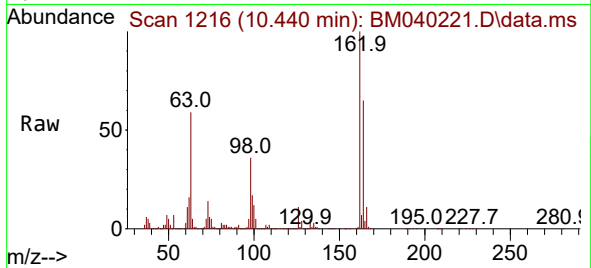
Tgt Ion:162 Resp: 1144067

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 36.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 38.886 ng

RT: 10.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

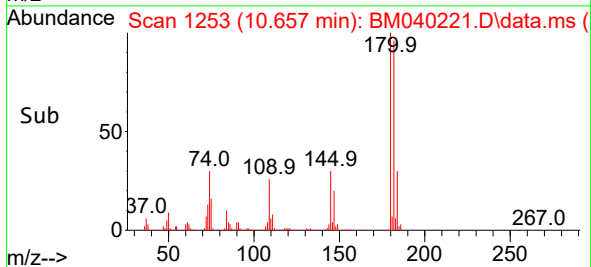
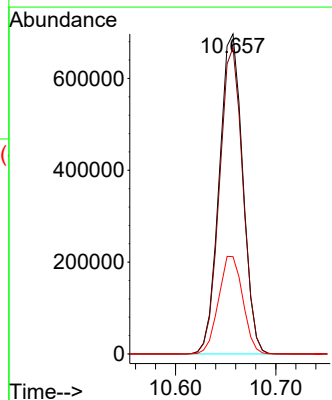
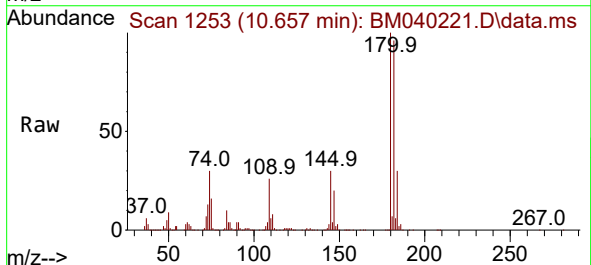
Tgt Ion:180 Resp: 1131442

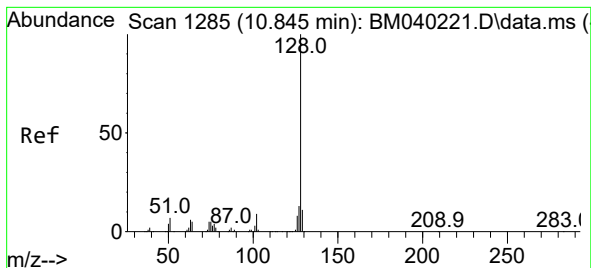
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 30.4 24.3 36.5

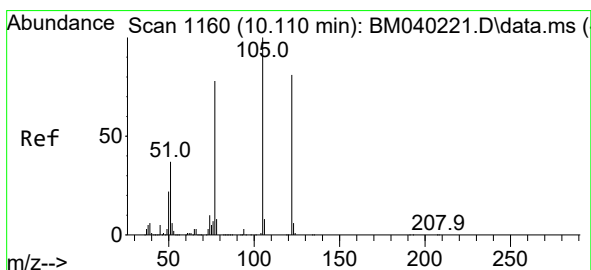
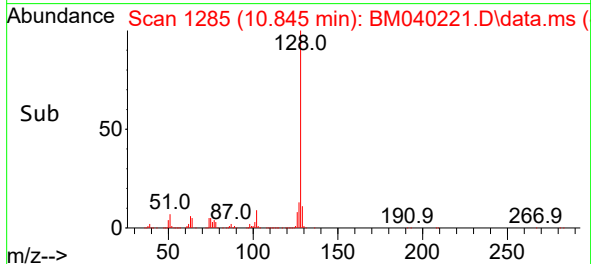
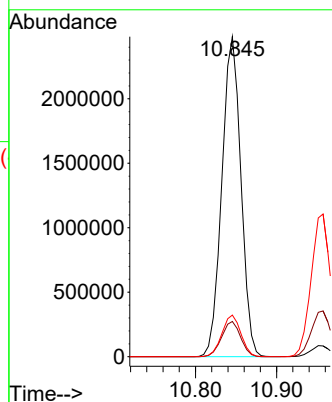
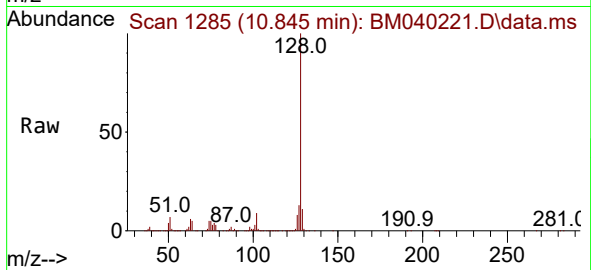




#31
Naphthalene
Concen: 38.947 ng
RT: 10.845 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

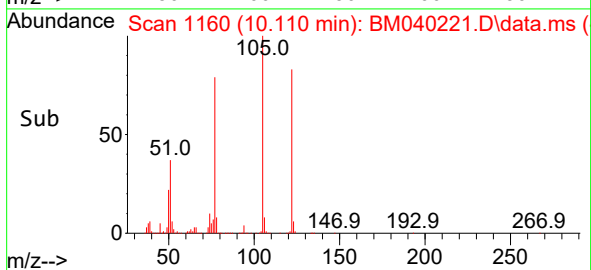
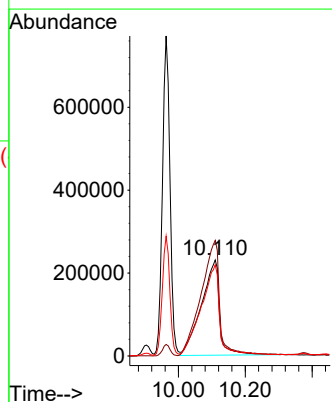
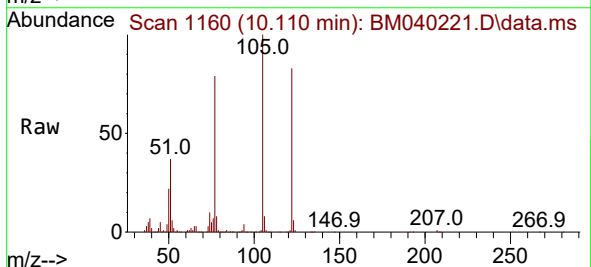
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

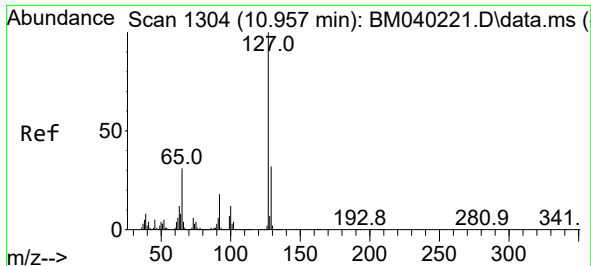
Tgt Ion:128 Resp: 4048637
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.252 ng
RT: 10.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:122 Resp: 877969
Ion Ratio Lower Upper
122 100
105 120.4 100.4 140.4
77 95.0 75.0 115.0

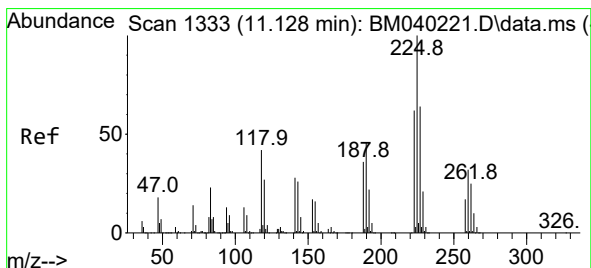
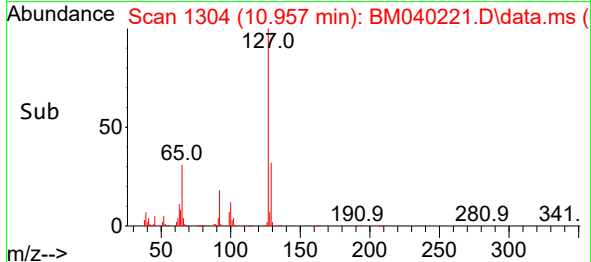
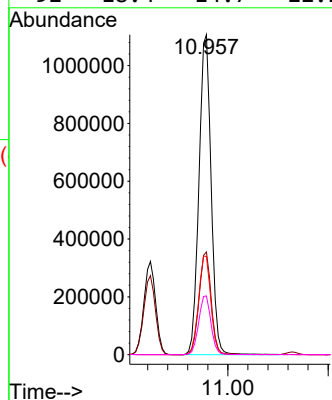
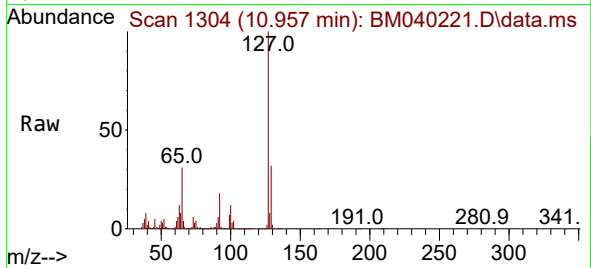




#33
4-Chloroaniline
Concen: 39.969 ng
RT: 10.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

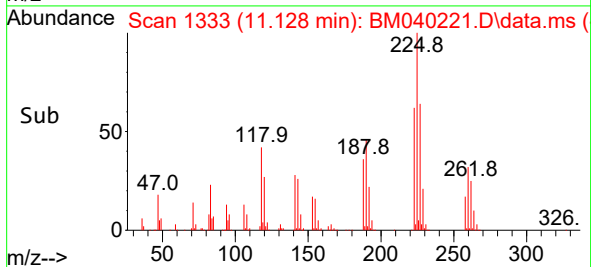
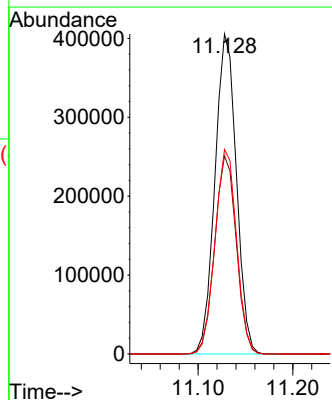
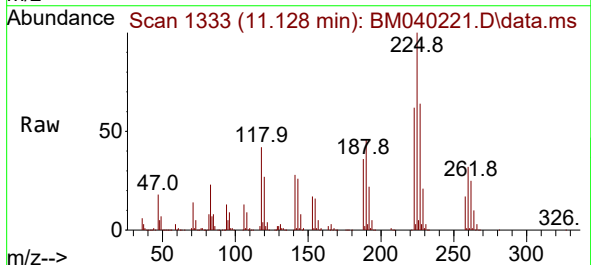
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

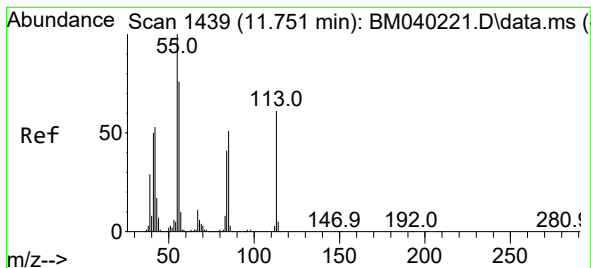
Tgt Ion:127 Resp: 1858494
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 30.7 24.6 36.8
92 18.4 14.7 22.1



#34
Hexachlorobutadiene
Concen: 39.007 ng
RT: 11.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:225 Resp: 638031
Ion Ratio Lower Upper
225 100
223 61.9 49.5 74.3
227 63.9 51.1 76.7

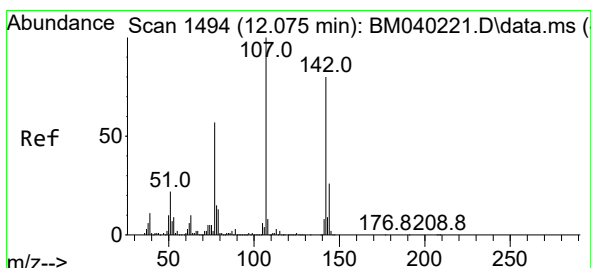
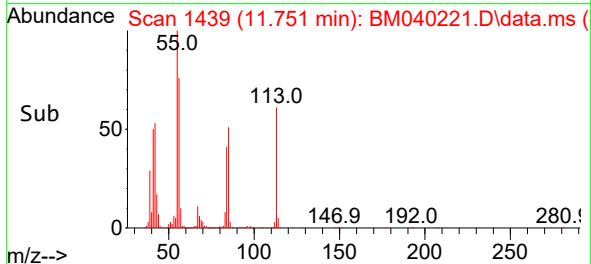
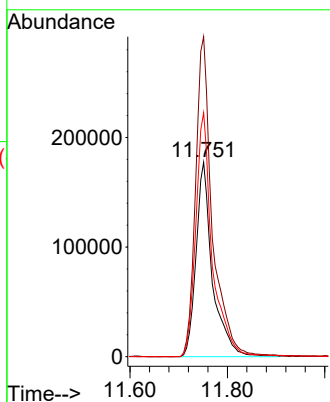
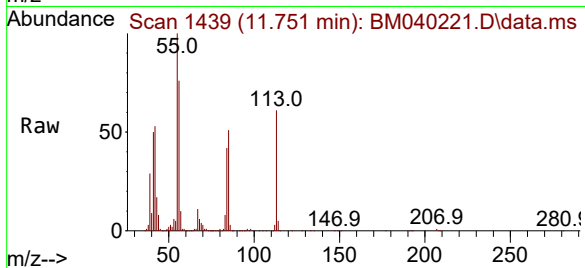




#35
Caprolactam
Concen: 41.692 ng
RT: 11.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

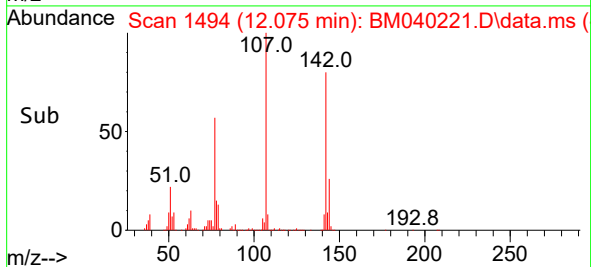
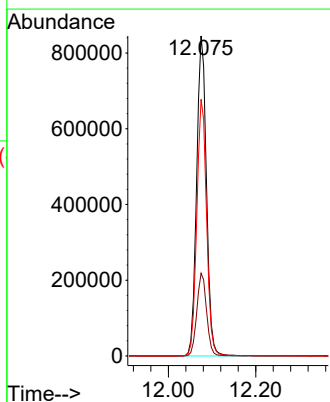
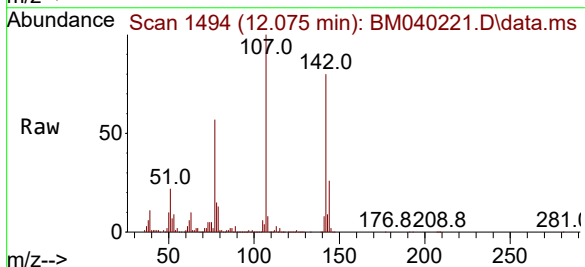
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

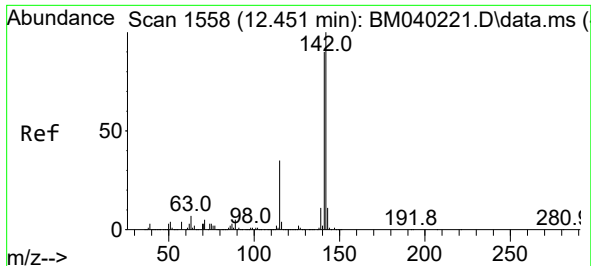
Tgt Ion:113 Resp: 414834
Ion Ratio Lower Upper
113 100
55 164.6 144.6 184.6
56 125.5 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 39.970 ng
RT: 12.075 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:107 Resp: 1323777
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 80.2 64.2 96.2

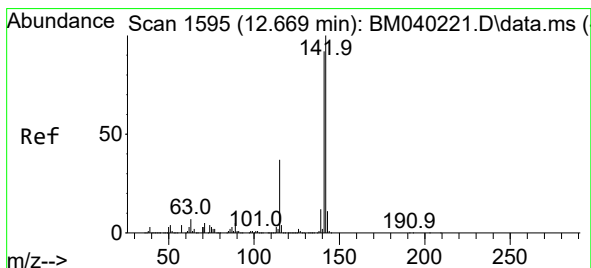
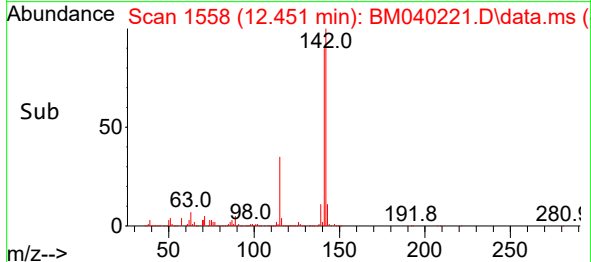
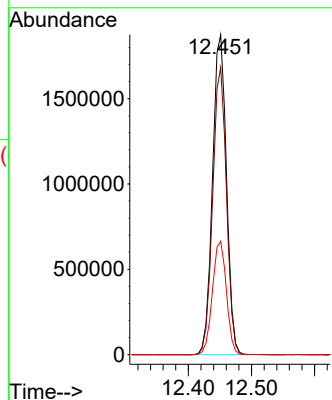
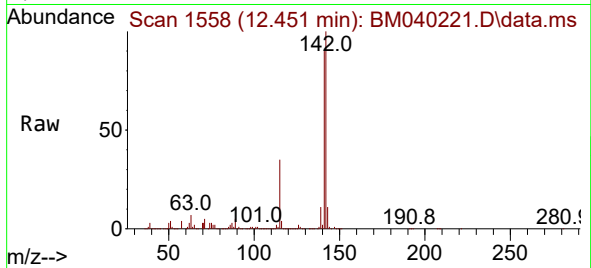




#37
2-Methylnaphthalene
Concen: 38.874 ng
RT: 12.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

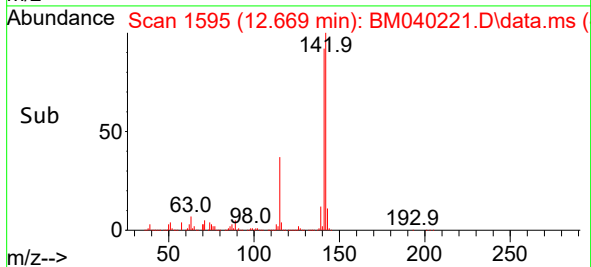
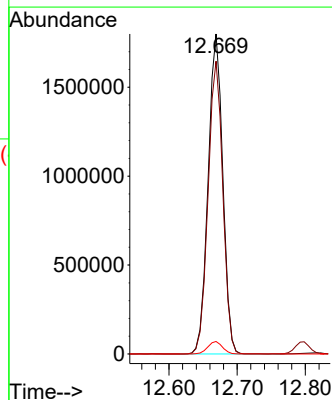
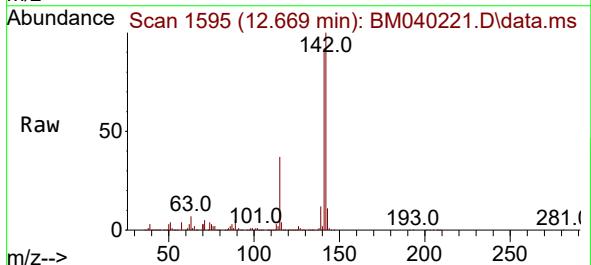
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

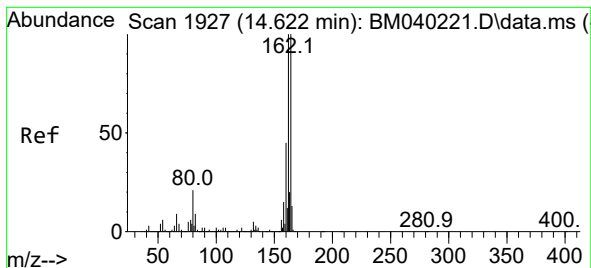
Tgt Ion:142 Resp: 2865029
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 35.5 28.4 42.6



#38
1-Methylnaphthalene
Concen: 38.642 ng
RT: 12.669 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:142 Resp: 2689807
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.622 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

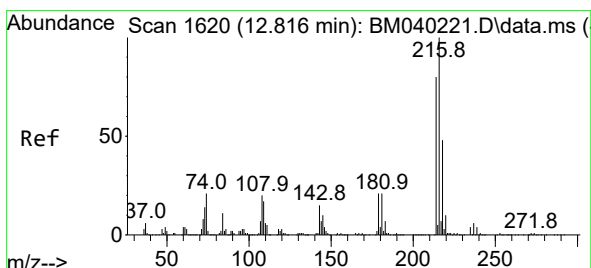
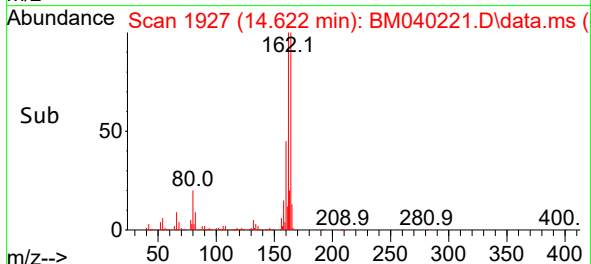
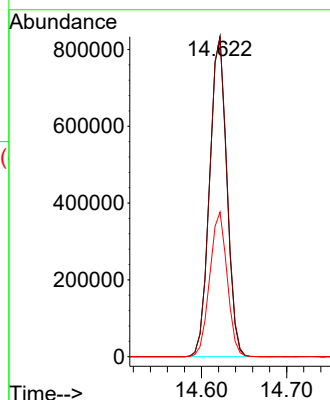
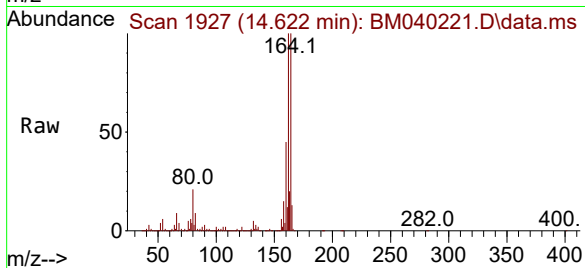
Tgt Ion:164 Resp: 1166907

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.630 ng

RT: 12.816 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Tgt Ion:216 Resp: 1253455

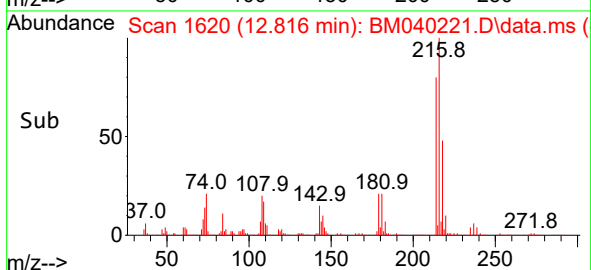
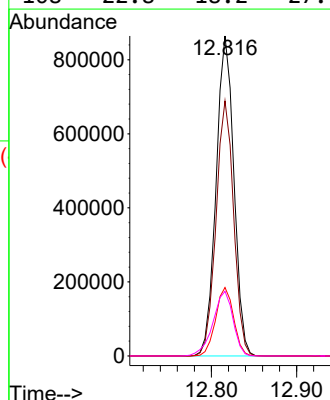
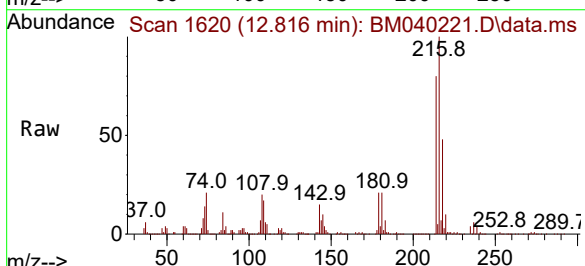
Ion Ratio Lower Upper

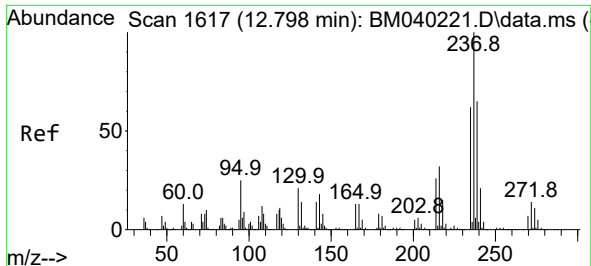
216 100

214 78.8 63.0 94.6

179 21.6 17.3 25.9

108 22.8 18.2 27.4

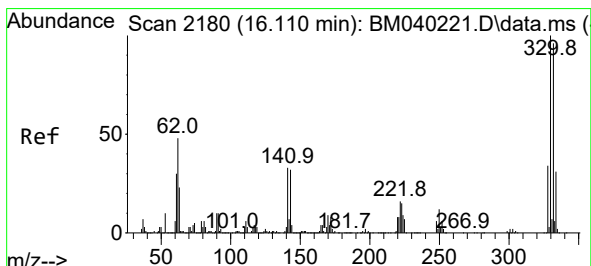
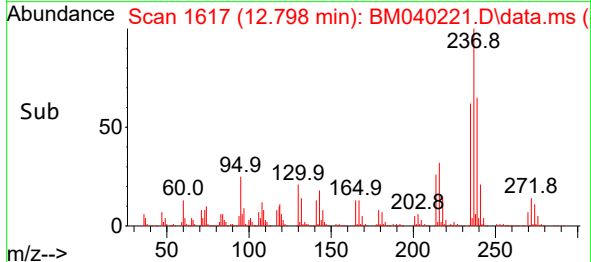
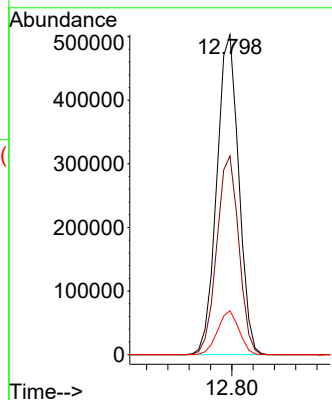
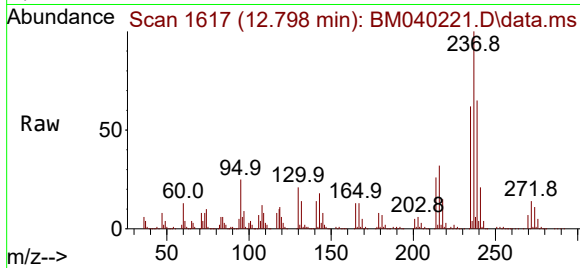




#41
Hexachlorocyclopentadiene
Concen: 40.274 ng
RT: 12.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

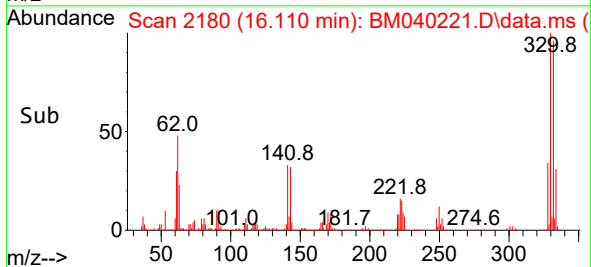
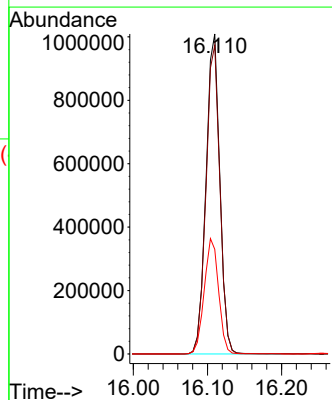
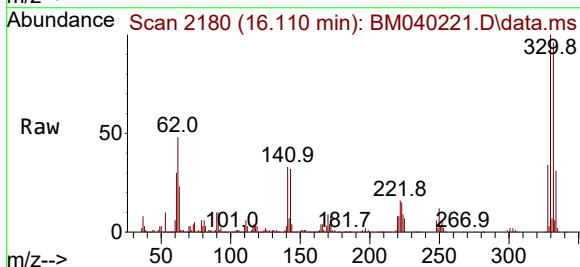
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

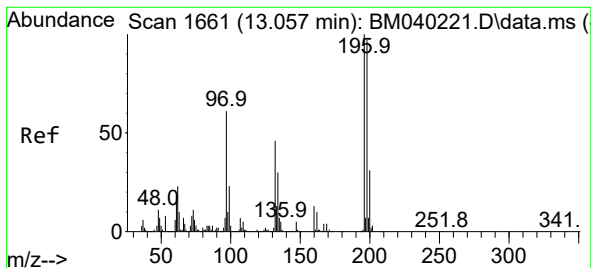
Tgt Ion:237 Resp: 718865
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 13.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 80.244 ng
RT: 16.110 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:330 Resp: 1306246
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 37.5 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 39.915 ng

RT: 13.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

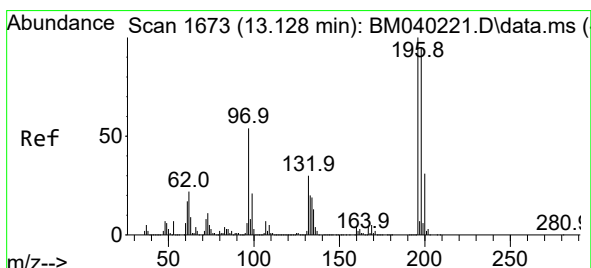
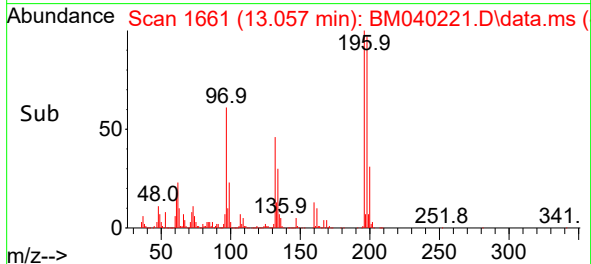
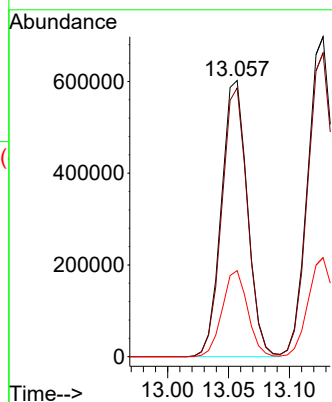
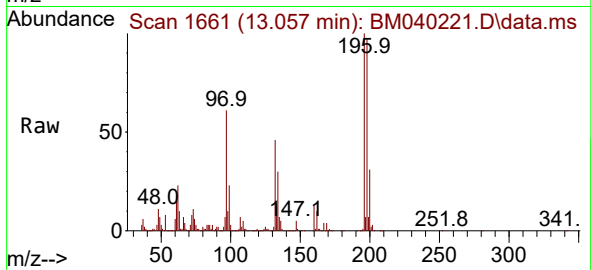
Tgt Ion:196 Resp: 898141

Ion Ratio Lower Upper

196 100

198 97.3 77.8 116.8

200 31.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.694 ng

RT: 13.128 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Tgt Ion:196 Resp: 1063969

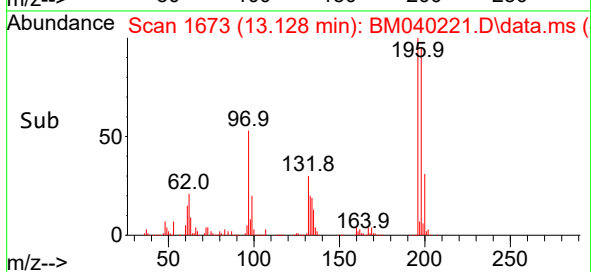
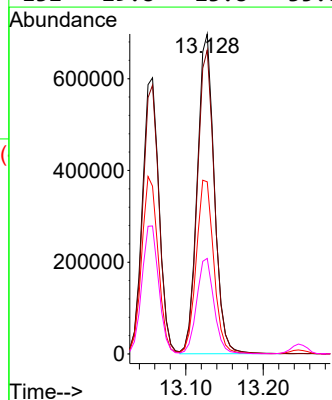
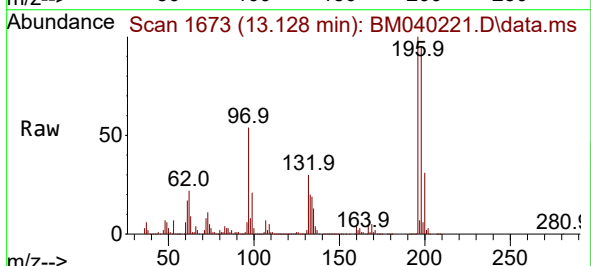
Ion Ratio Lower Upper

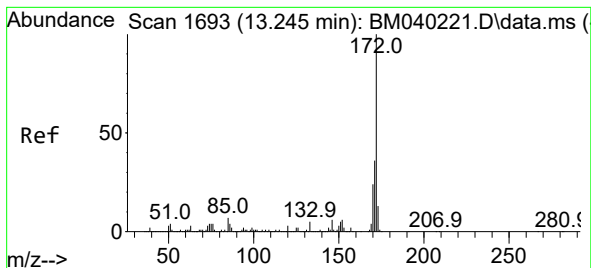
196 100

198 94.9 75.9 113.9

97 53.8 43.0 64.6

132 29.8 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 79.028 ng

RT: 13.245 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

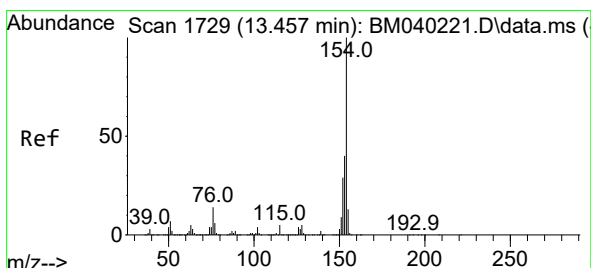
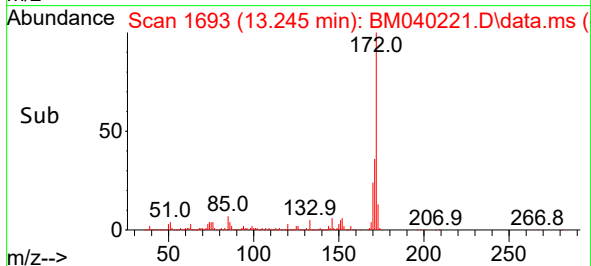
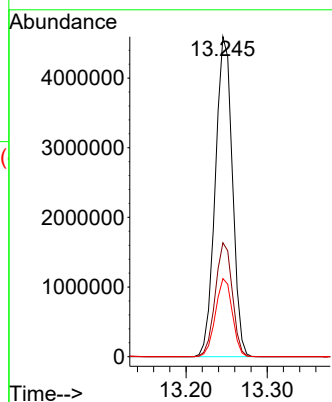
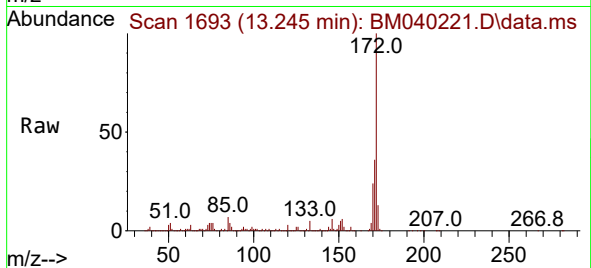
Tgt Ion:172 Resp: 6718399

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 24.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.113 ng

RT: 13.457 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

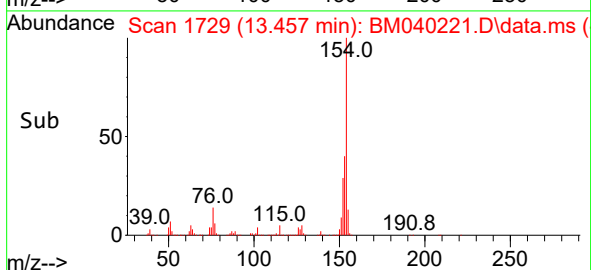
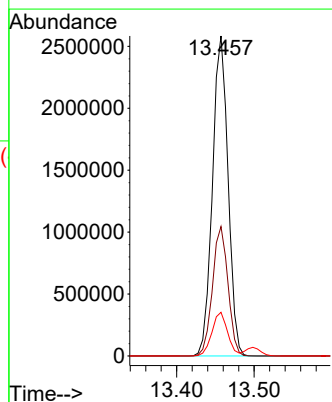
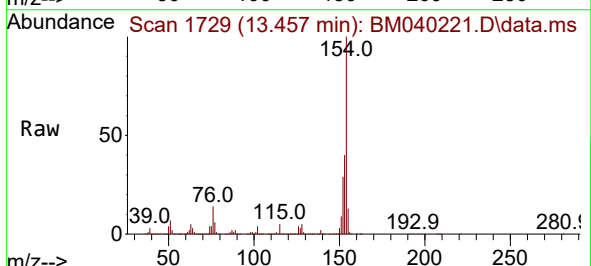
Tgt Ion:154 Resp: 3602490

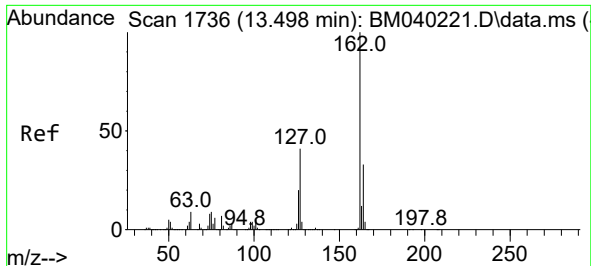
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.7 0.0 33.7

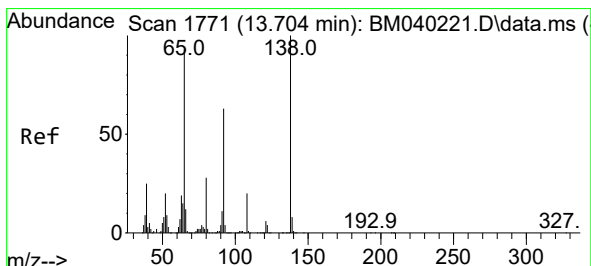
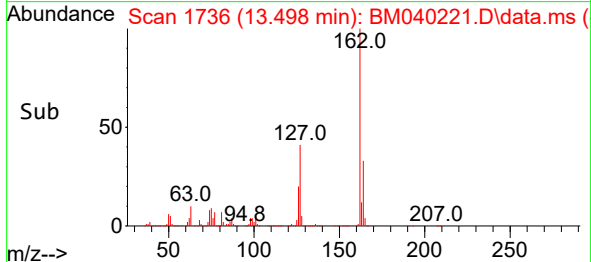
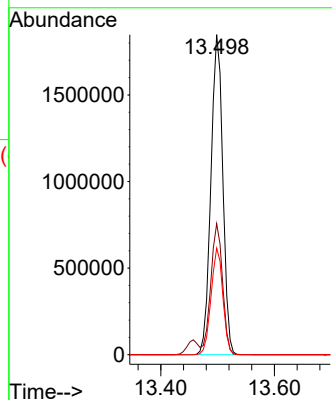
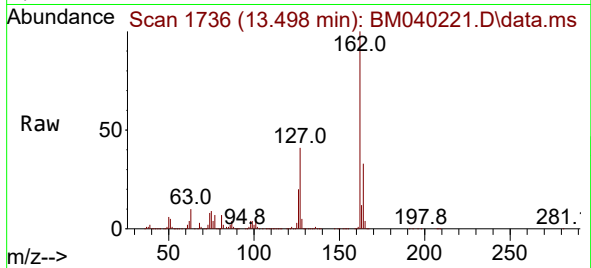




#47
2-Chloronaphthalene
Concen: 39.196 ng
RT: 13.498 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

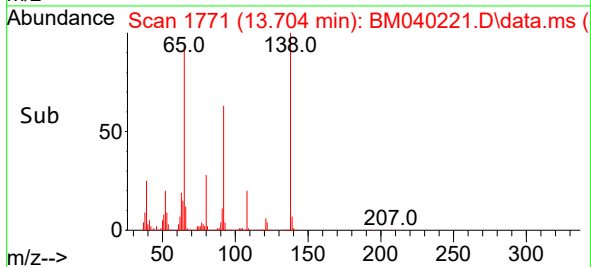
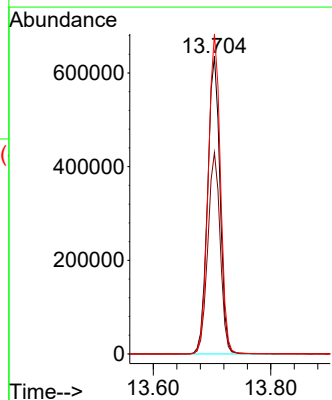
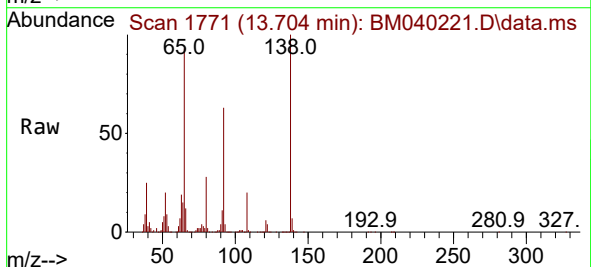
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

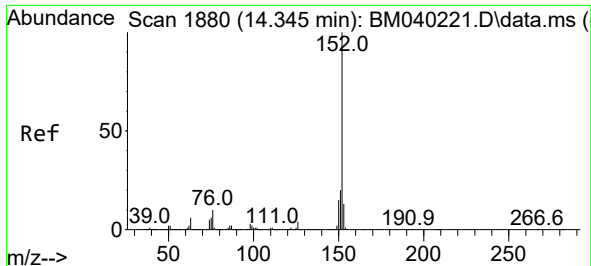
Tgt Ion:162 Resp: 2673514
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 41.324 ng
RT: 13.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion: 65 Resp: 929206
Ion Ratio Lower Upper
65 100
92 67.6 54.1 81.1
138 107.5 86.0 129.0

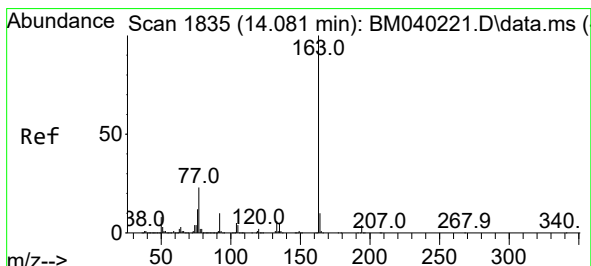
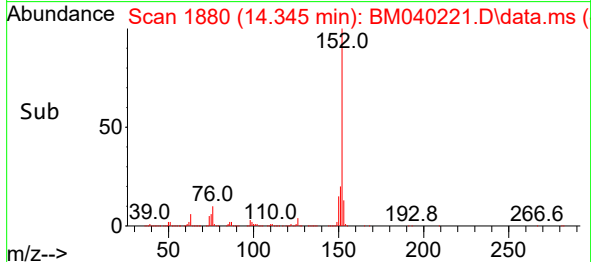
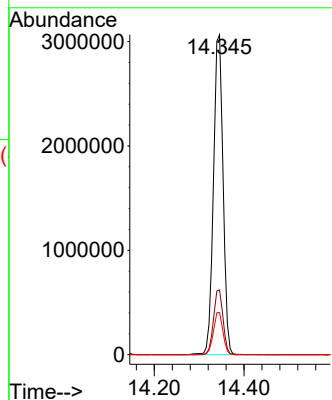
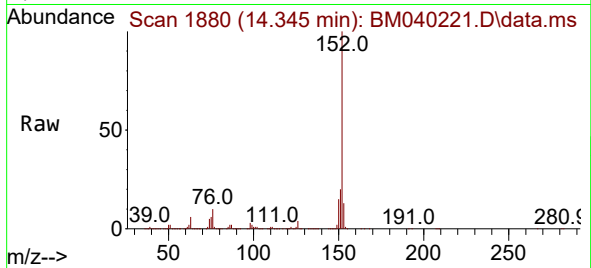




#49
Acenaphthylene
Concen: 39.911 ng
RT: 14.345 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

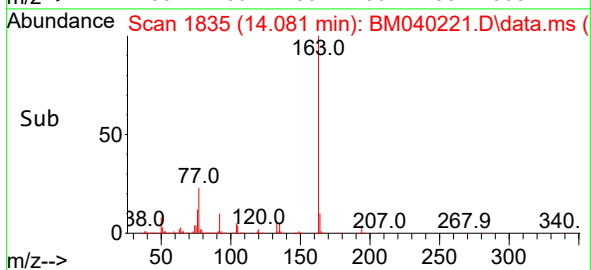
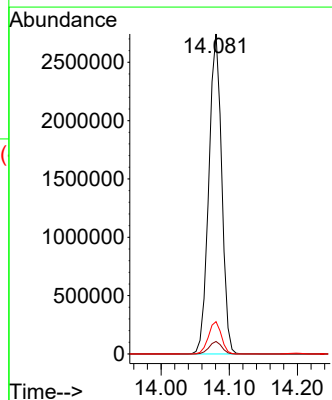
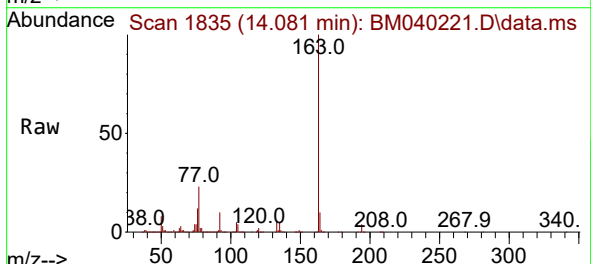
Instrument :
BNA_M
ClientSampleId :
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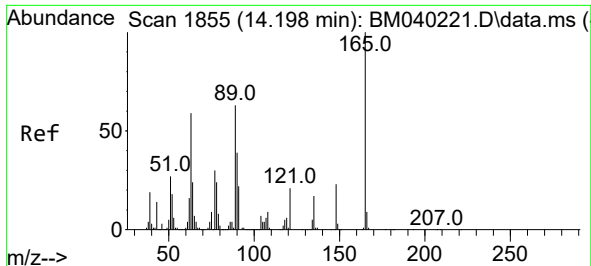
Tgt Ion:152 Resp: 4540988
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 38.746 ng
RT: 14.081 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:163 Resp: 3597793
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

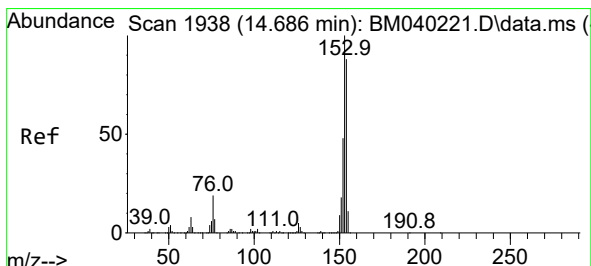
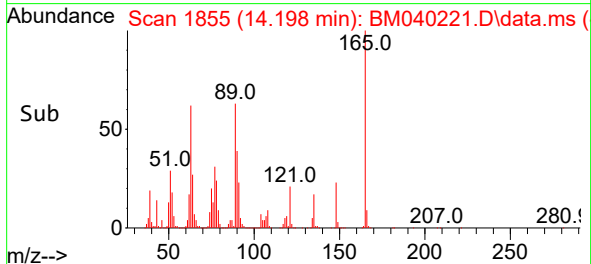
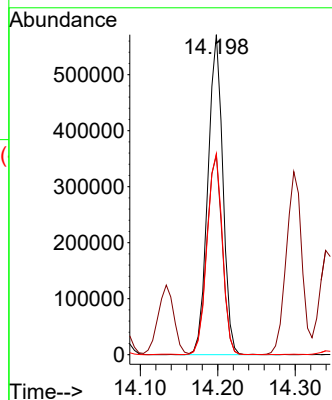
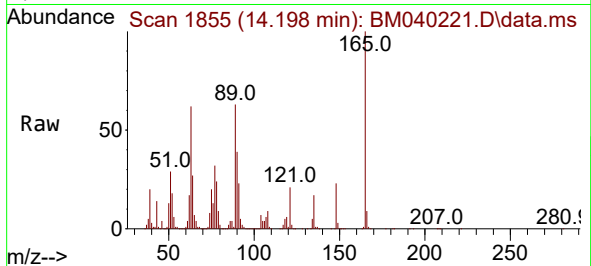




#51
2,6-Dinitrotoluene
Concen: 40.407 ng
RT: 14.198 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

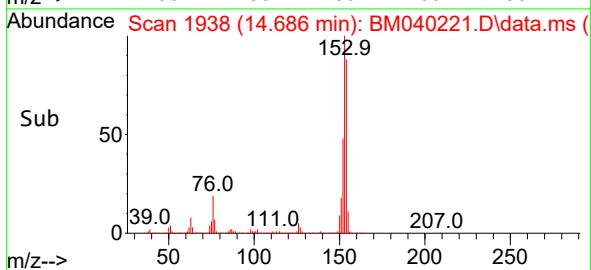
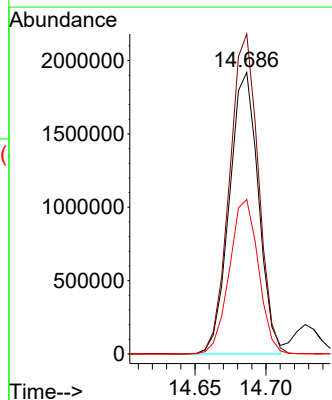
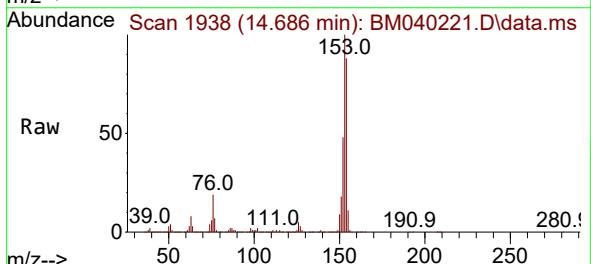
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

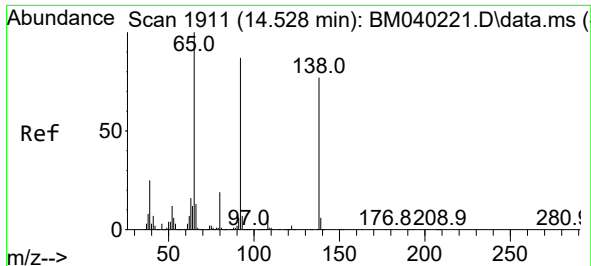
Tgt Ion:165 Resp: 763425
Ion Ratio Lower Upper
165 100
63 62.3 49.8 74.8
89 62.8 50.2 75.4



#52
Acenaphthene
Concen: 39.276 ng
RT: 14.686 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:154 Resp: 2726359
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 54.8 43.8 65.8

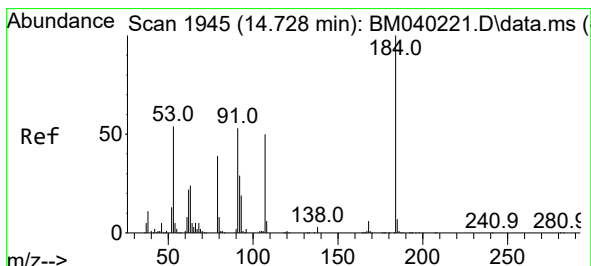
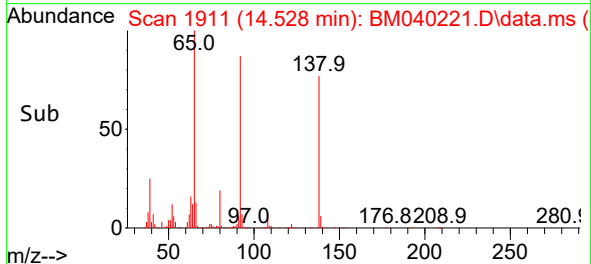
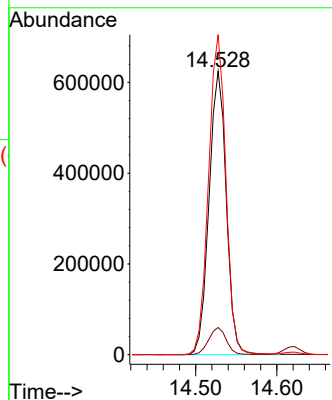
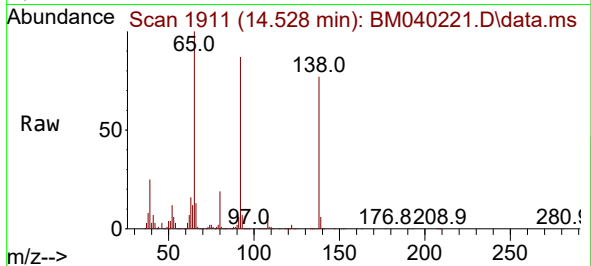




#53
3-Nitroaniline
Concen: 40.951 ng
RT: 14.528 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

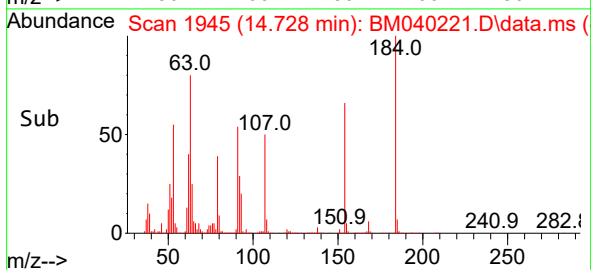
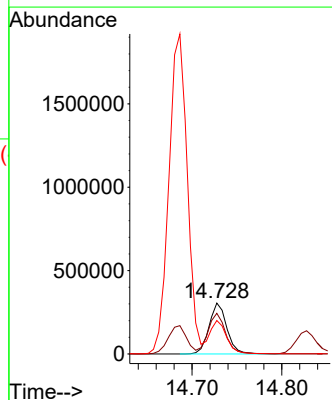
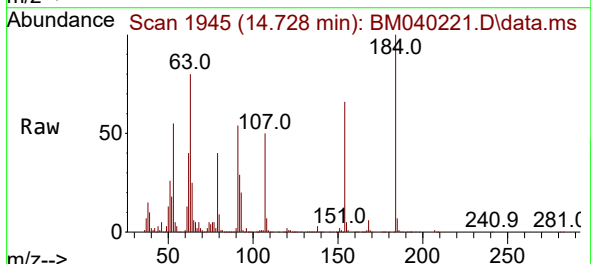
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

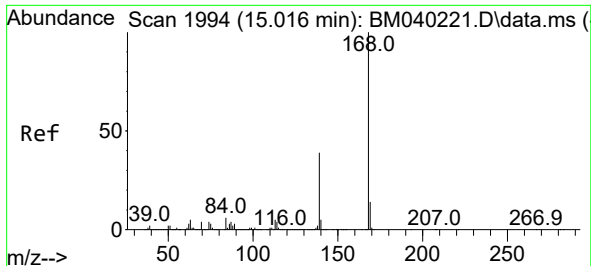
Tgt Ion:138 Resp: 919191
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 112.9 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 37.866 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:184 Resp: 419080
Ion Ratio Lower Upper
184 100
63 79.8 63.8 95.8
154 65.8 52.6 79.0

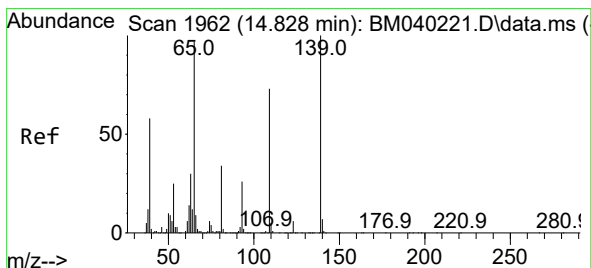
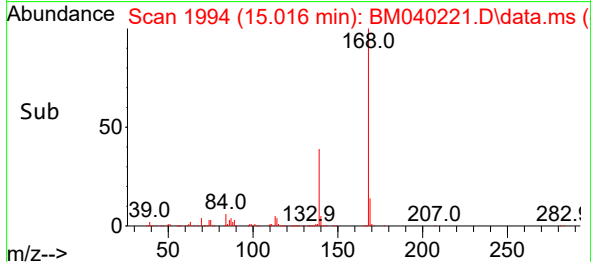
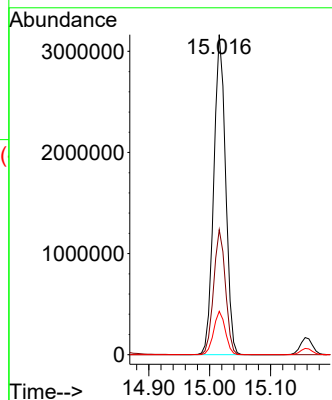
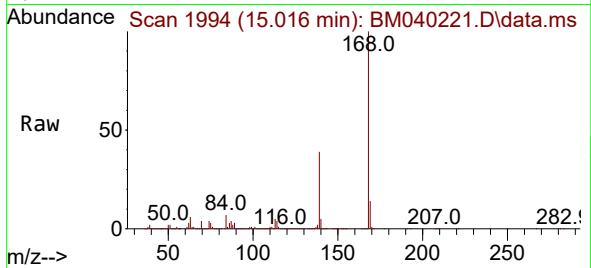




#55
Dibenzenofuran
Concen: 38.909 ng
RT: 15.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

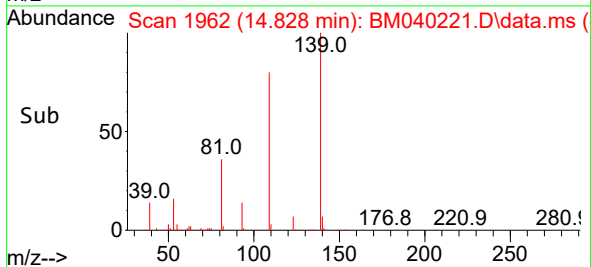
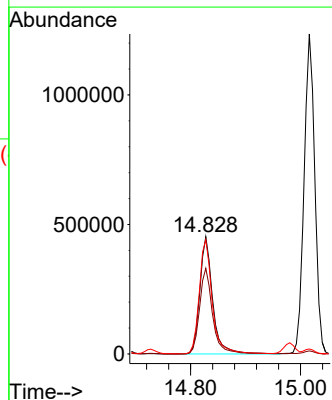
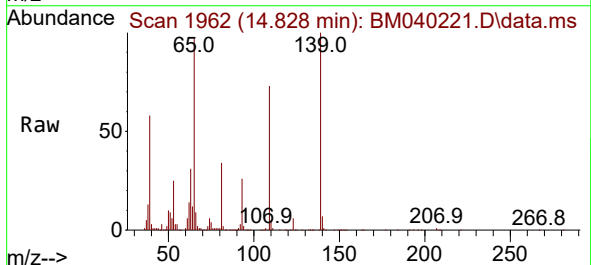
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ClientSampleId :
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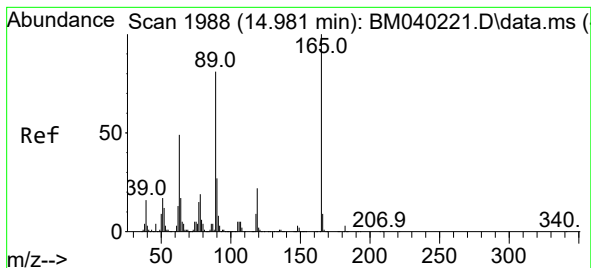
Tgt Ion:168 Resp: 4272385
Ion Ratio Lower Upper
168 100
139 39.0 31.2 46.8
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.935 ng
RT: 14.828 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:139 Resp: 735728
Ion Ratio Lower Upper
139 100
109 73.1 53.1 93.1
65 97.4 77.4 117.4

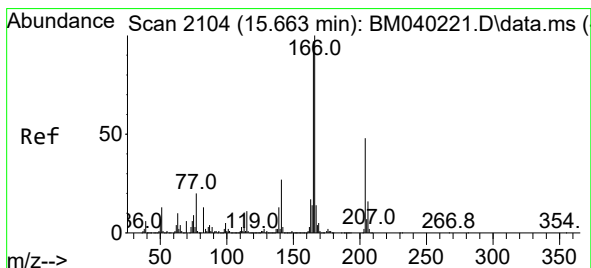
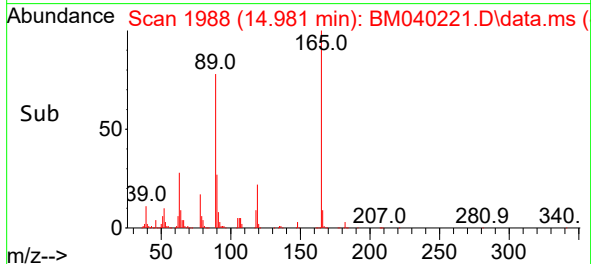
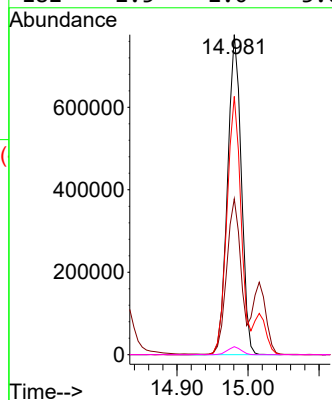
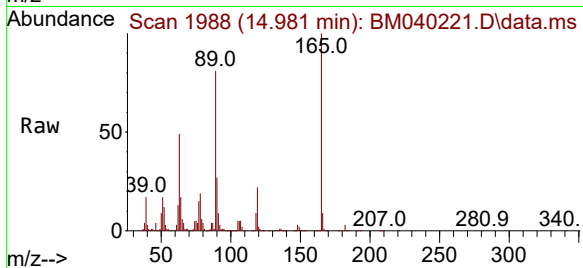




#57
2,4-Dinitrotoluene
Concen: 40.876 ng
RT: 14.981 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

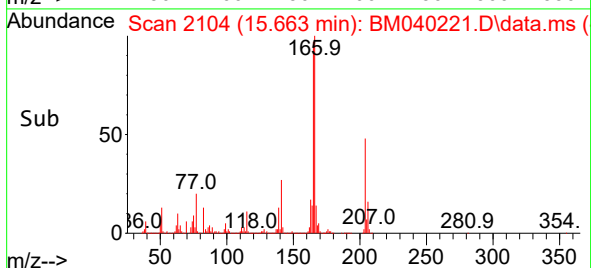
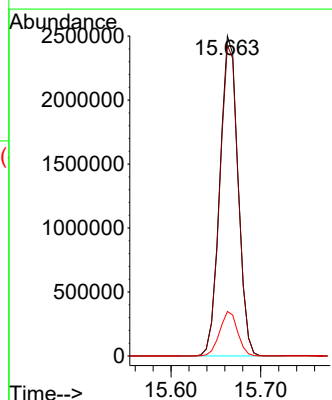
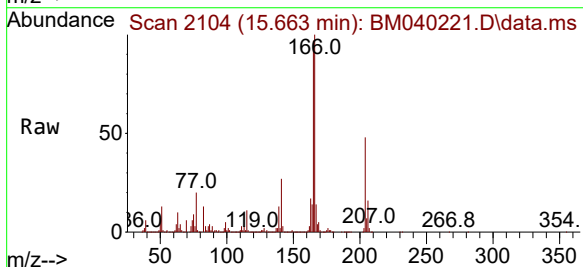
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ClientSampleId :
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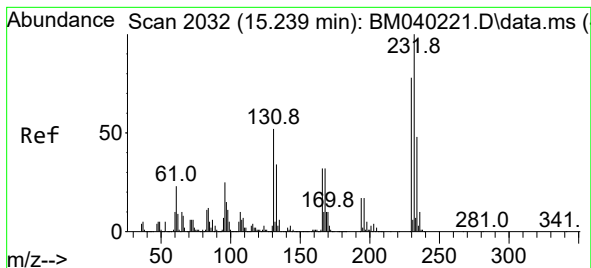
Tgt Ion:165 Resp: 1040752
Ion Ratio Lower Upper
165 100
63 48.7 39.0 58.4
89 80.7 64.6 96.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.292 ng
RT: 15.663 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:166 Resp: 3512759
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.9 11.1 16.7

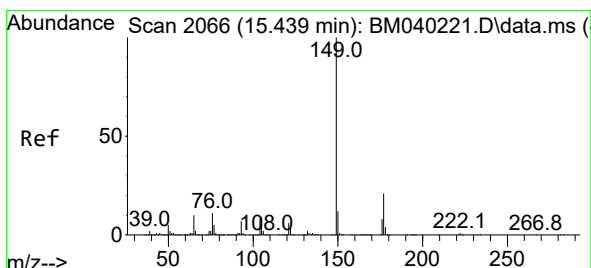
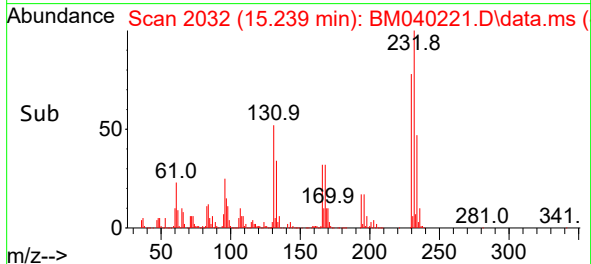
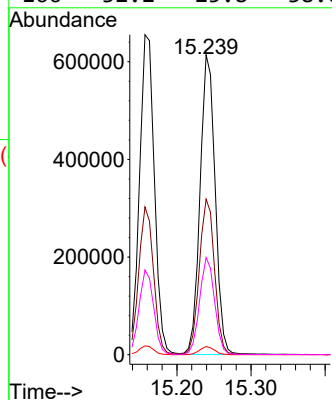
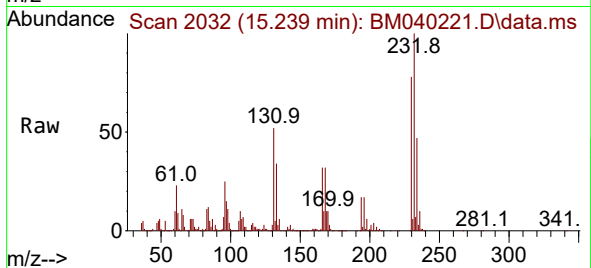




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.788 ng
RT: 15.239 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

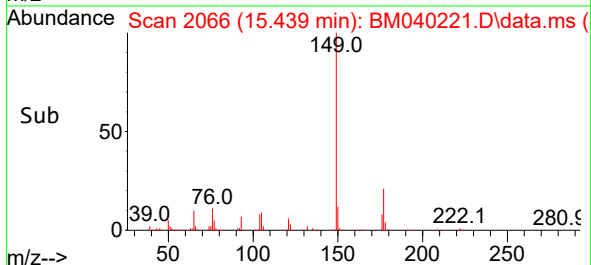
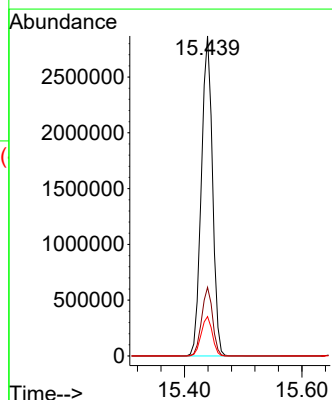
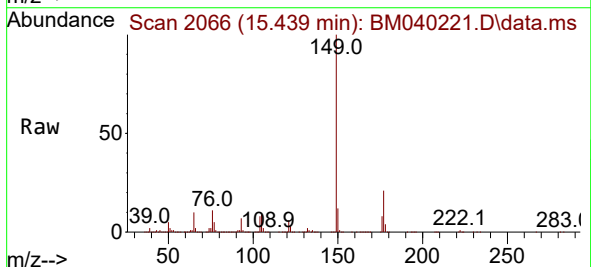
Instrument :
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ClientSampleId :
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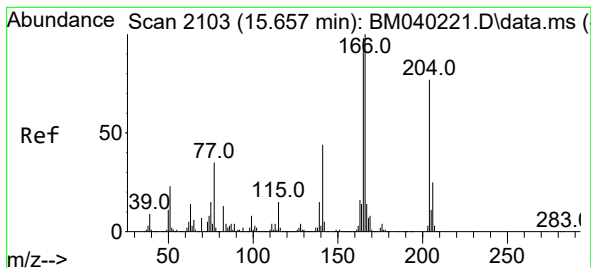
Tgt Ion:232 Resp: 867496
Ion Ratio Lower Upper
232 100
131 52.4 41.9 62.9
130 2.7 2.2 3.2
166 32.2 25.8 38.6



#60
Diethylphthalate
Concen: 39.523 ng
RT: 15.439 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:149 Resp: 3770974
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.3 9.8 14.8

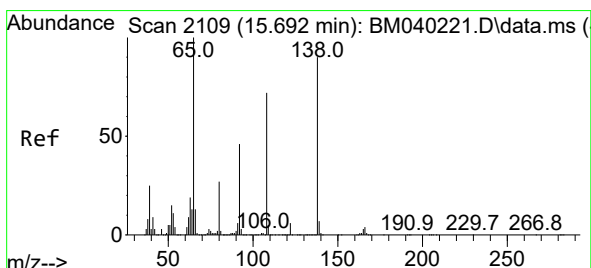
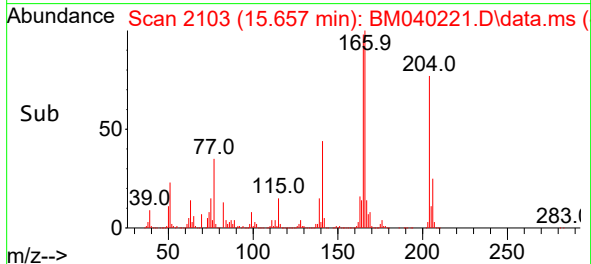
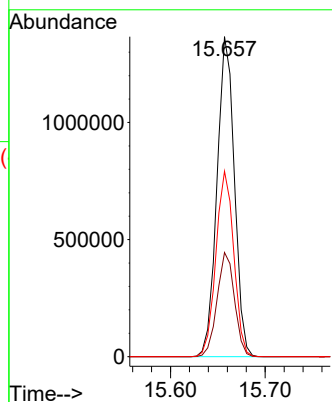
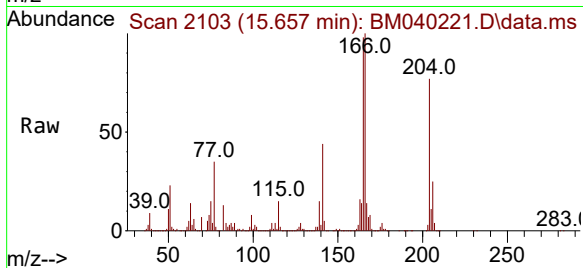




#61
4-Chlorophenyl-phenylether
Concen: 39.767 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

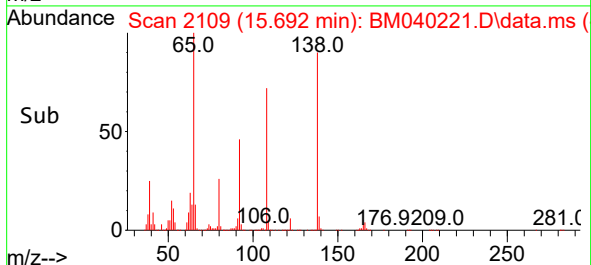
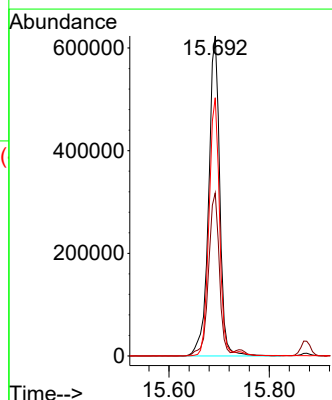
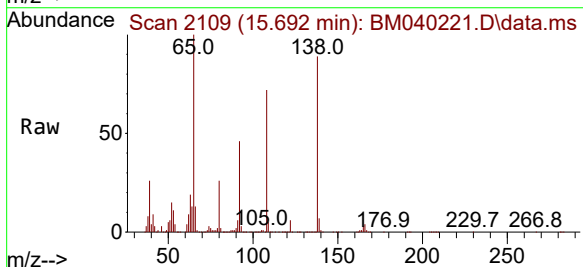
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

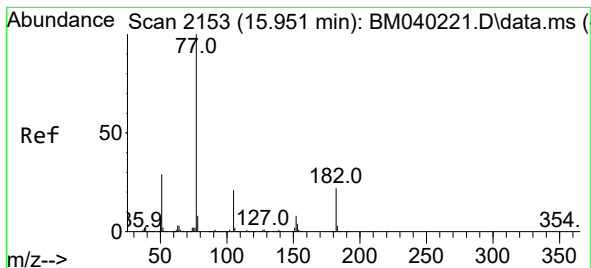
Tgt Ion:204 Resp: 1748526
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 41.734 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:138 Resp: 962558
Ion Ratio Lower Upper
138 100
92 50.9 30.9 70.9
108 80.7 60.7 100.7

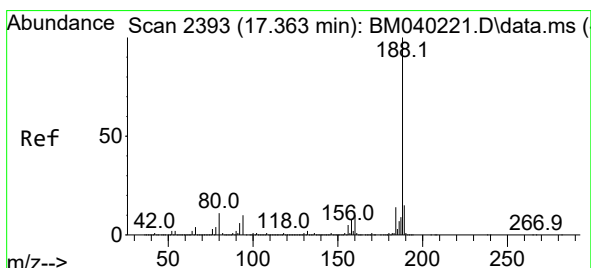
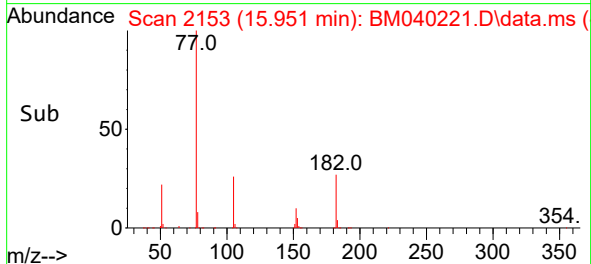
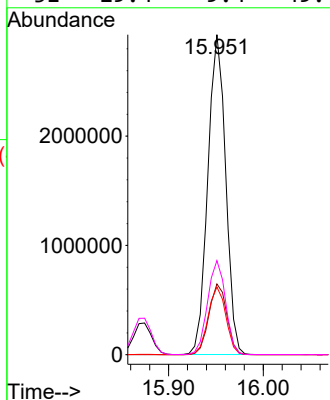
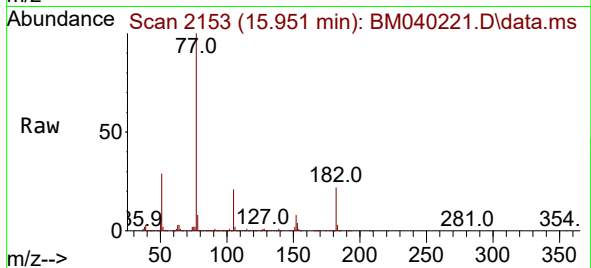




#63
Azobenzene
Concen: 39.948 ng
RT: 15.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

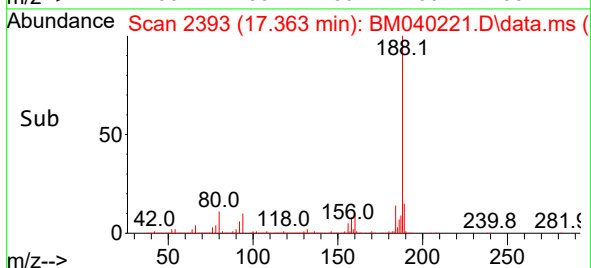
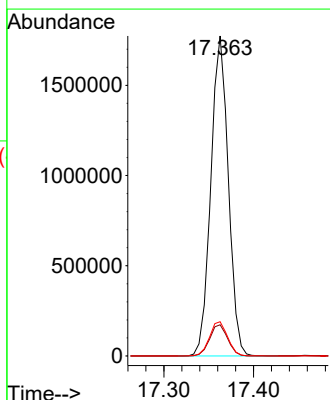
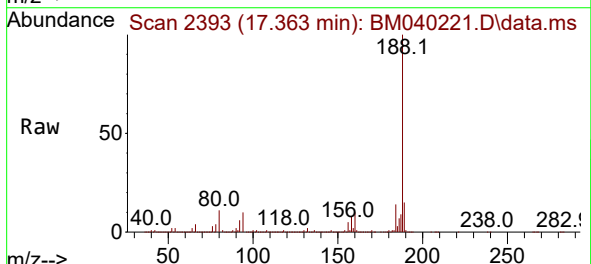
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

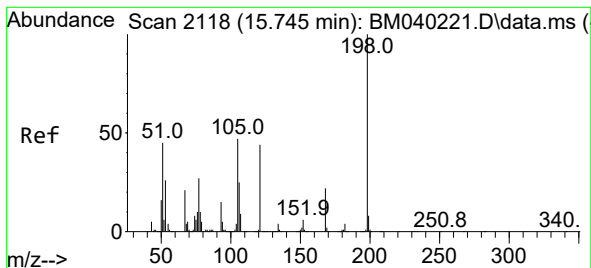
Tgt Ion: 77 Resp: 3827592
Ion Ratio Lower Upper
77 100
182 22.1 2.1 42.1
105 21.2 1.2 41.2
51 29.4 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:188 Resp: 2398484
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.7 8.6 12.8

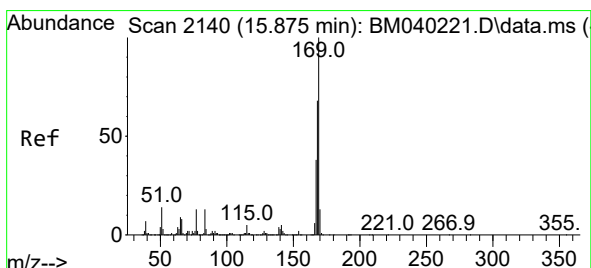
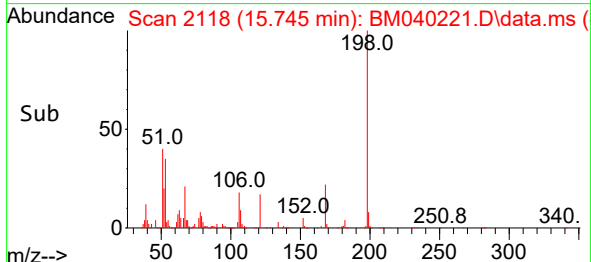
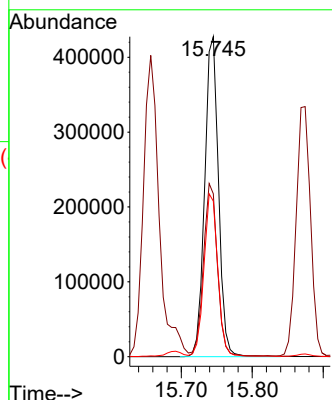
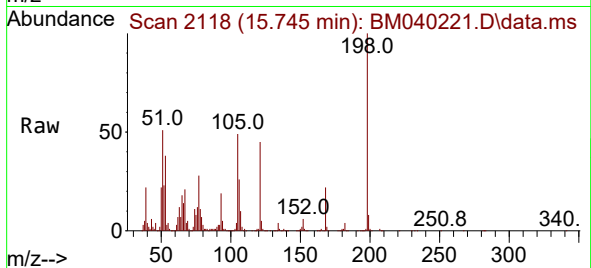




#65
4,6-Dinitro-2-methylphenol
Concen: 40.249 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

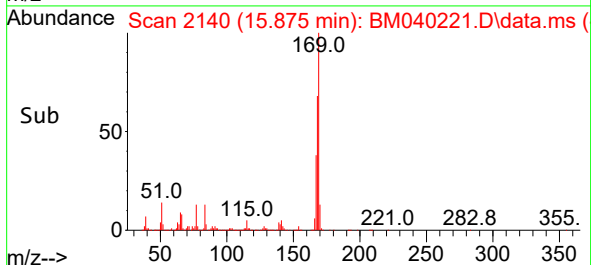
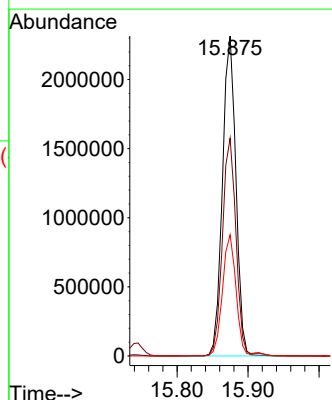
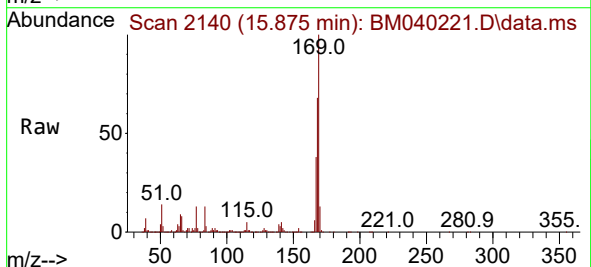
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

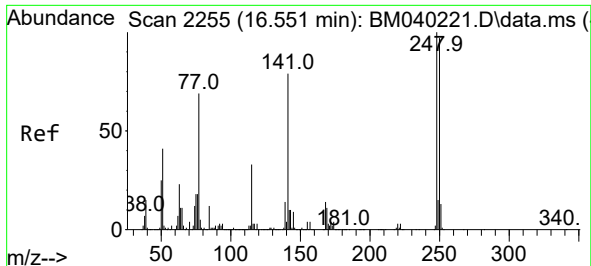
Tgt Ion:198 Resp: 578777
Ion Ratio Lower Upper
198 100
51 50.9 30.9 70.9
105 48.6 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 39.912 ng
RT: 15.875 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:169 Resp: 3020848
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.9 30.3 45.5

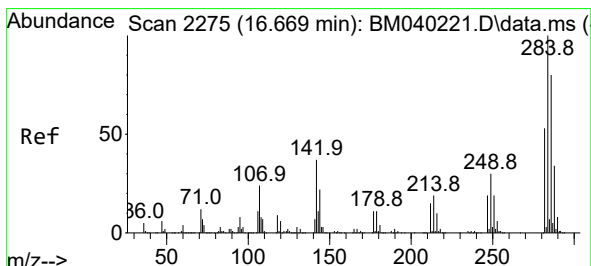
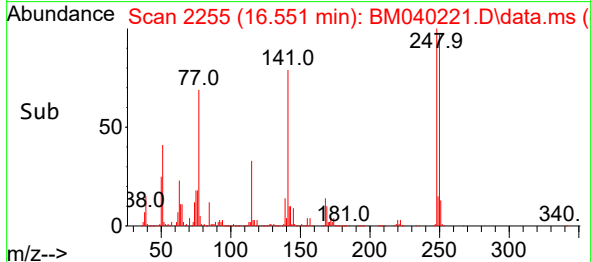
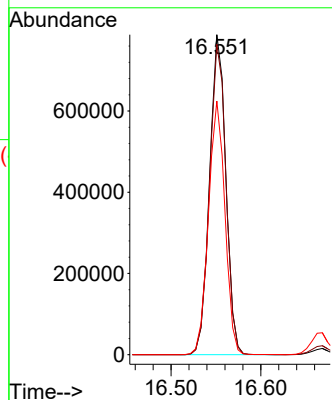
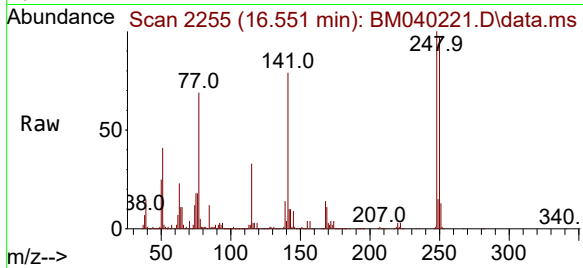




#67
4-Bromophenyl-phenylether
Concen: 39.629 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

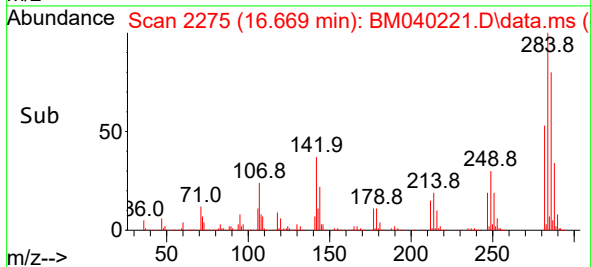
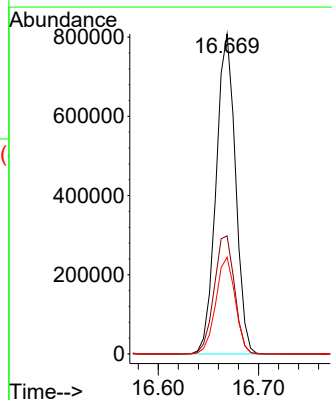
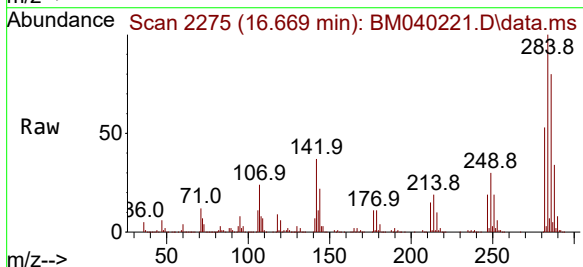
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

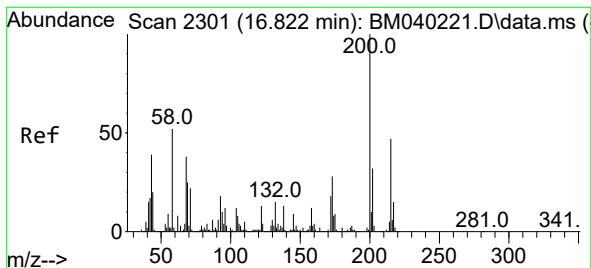
Tgt Ion:248 Resp: 995056
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 79.2 63.4 95.0



#68
Hexachlorobenzene
Concen: 39.117 ng
RT: 16.669 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM040221.D
Acq: 13 Jun 2023 12:24

Tgt Ion:284 Resp: 1084968
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 30.2 24.2 36.2





#69

Atrazine

Concen: 40.624 ng

RT: 16.822 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

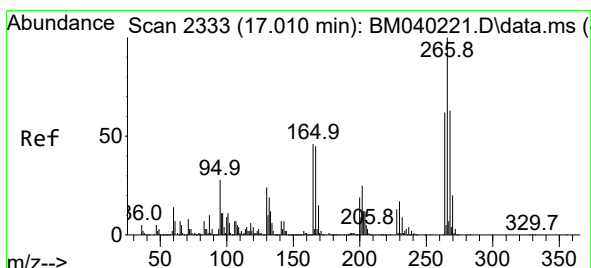
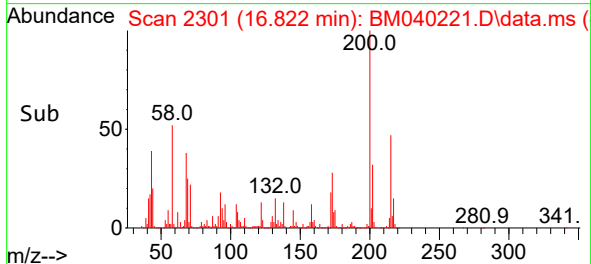
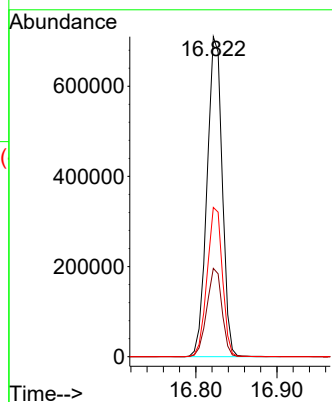
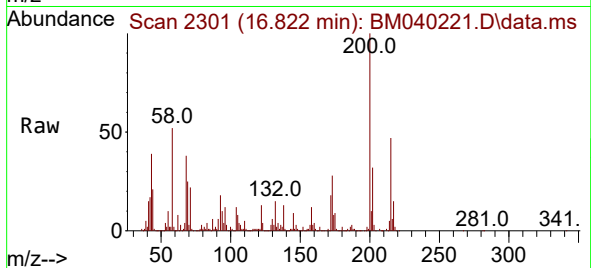
Tgt Ion:200 Resp: 920204

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 46.7 26.7 66.7



#70

Pentachlorophenol

Concen: 41.362 ng

RT: 17.010 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

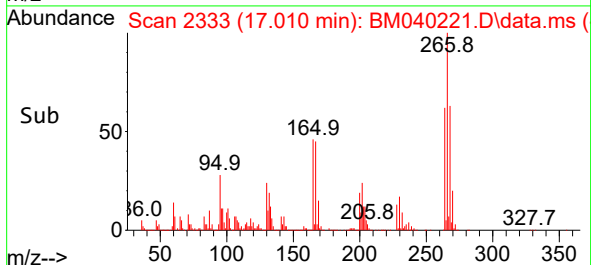
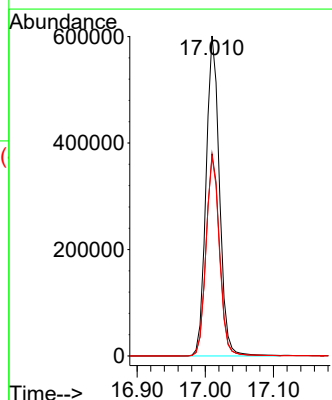
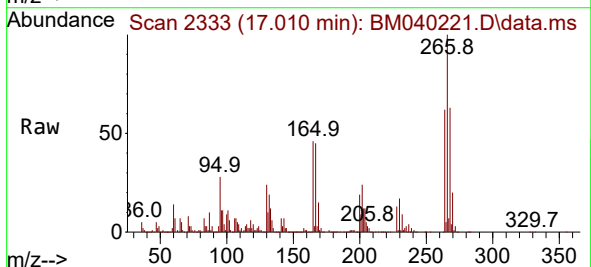
Tgt Ion:266 Resp: 822497

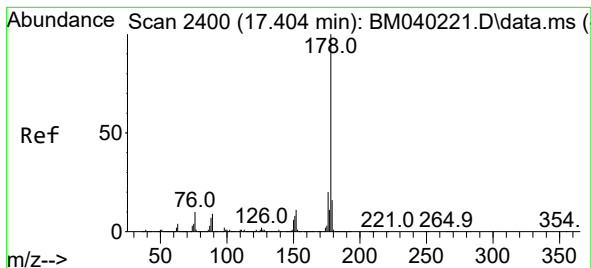
Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 39.569 ng

RT: 17.404 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

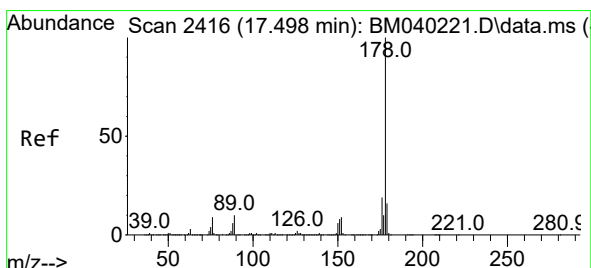
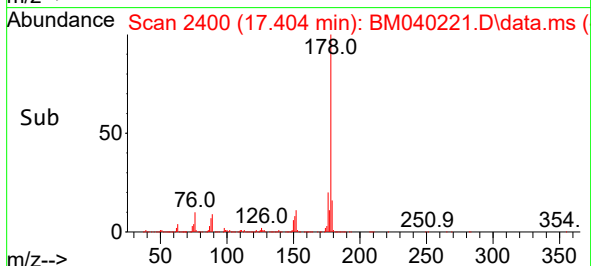
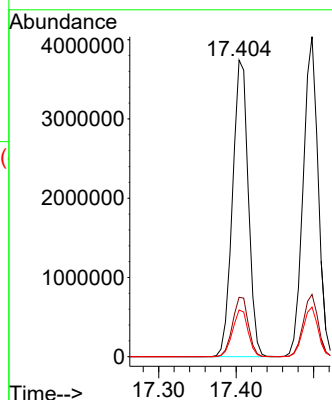
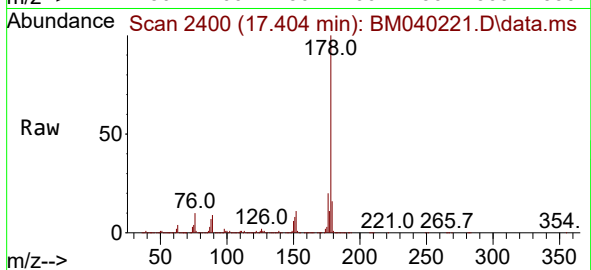
Tgt Ion:178 Resp: 5281100

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.7 12.6 18.8



#72

Anthracene

Concen: 40.274 ng

RT: 17.498 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

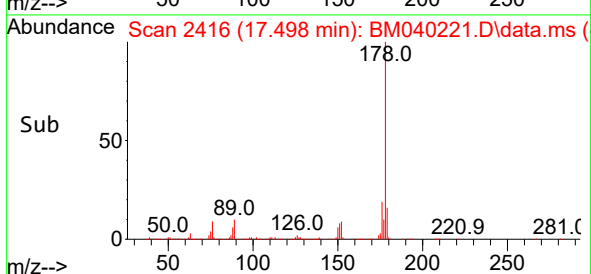
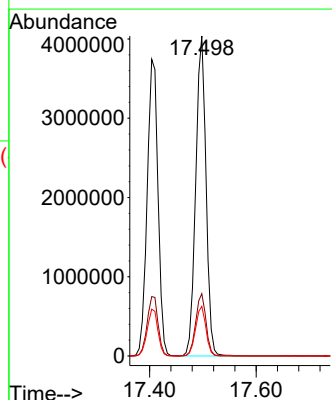
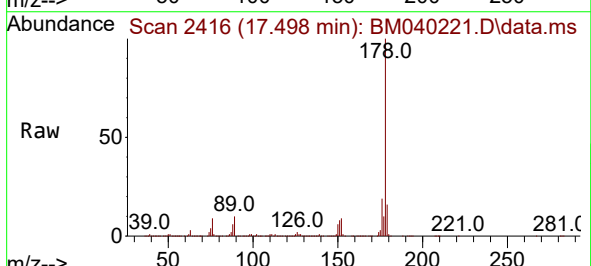
Tgt Ion:178 Resp: 5427761

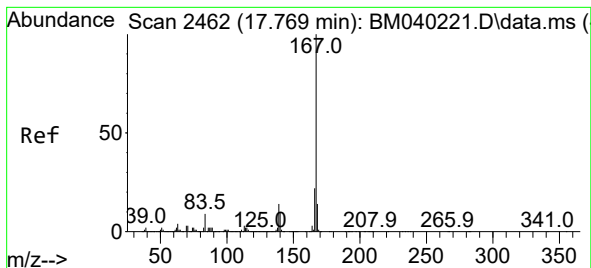
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.148 ng

RT: 17.769 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

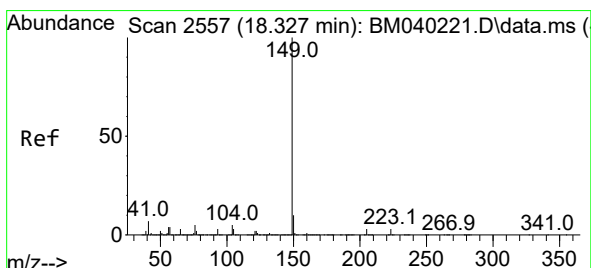
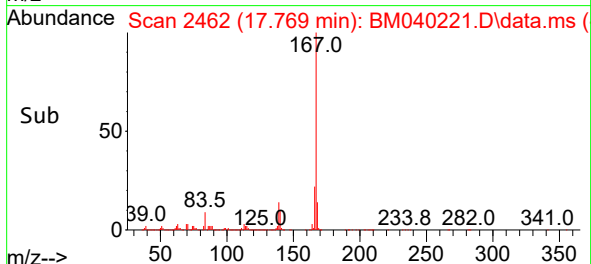
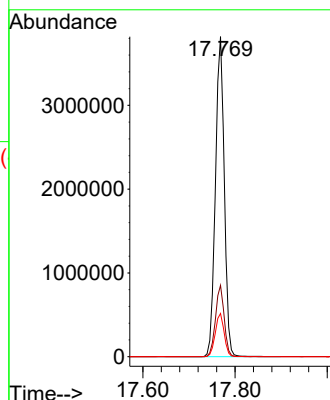
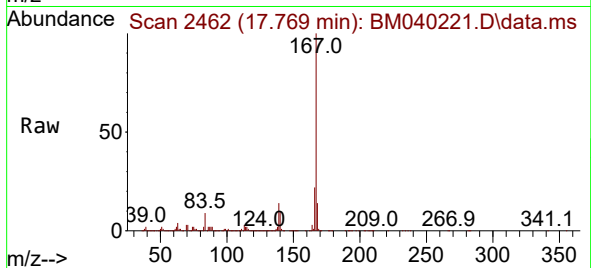
Tgt Ion:167 Resp: 5090797

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.826 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

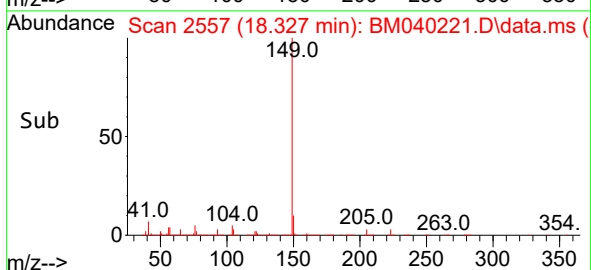
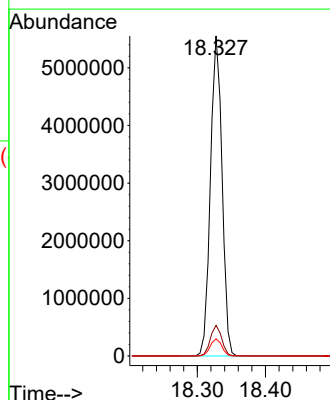
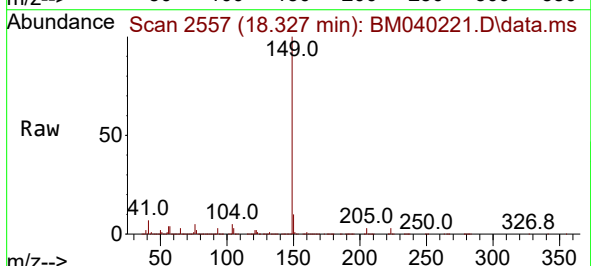
Tgt Ion:149 Resp: 6578154

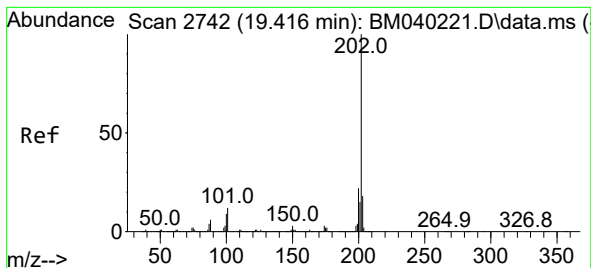
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 39.927 ng

RT: 19.416 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

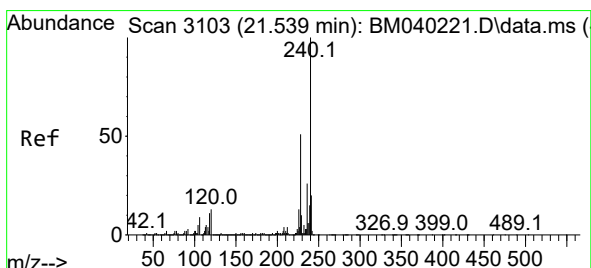
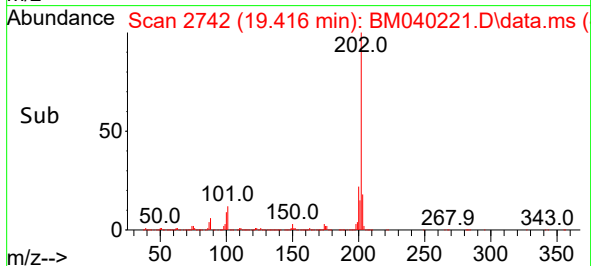
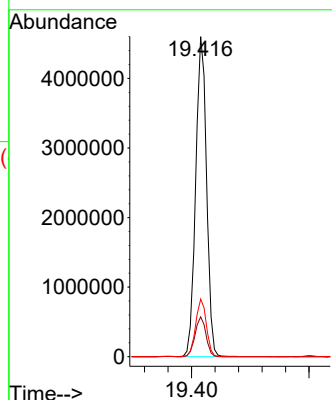
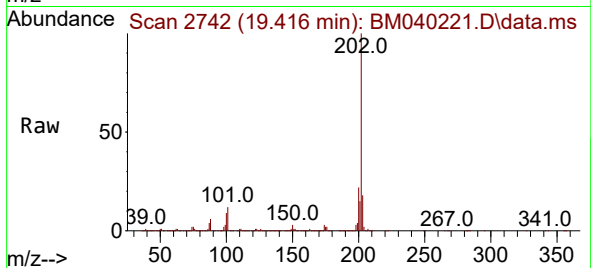
Tgt Ion:202 Resp: 5906267

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

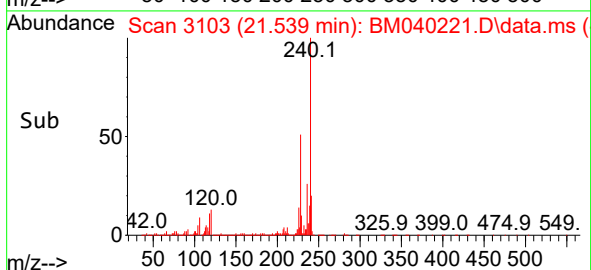
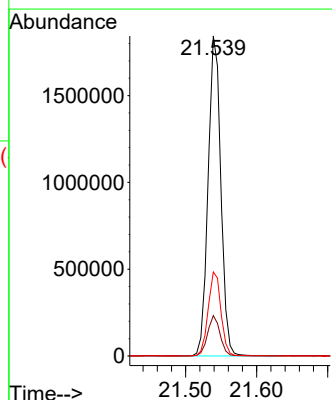
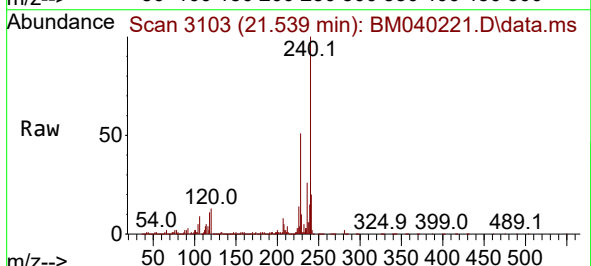
Tgt Ion:240 Resp: 2301657

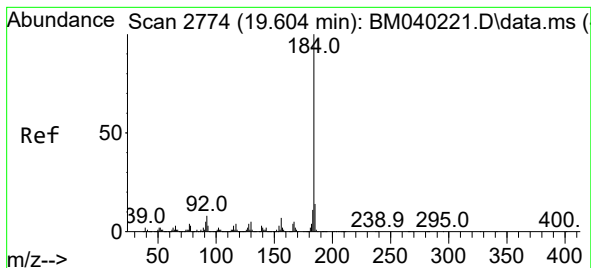
Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

236 26.2 21.0 31.4





#77

Benzidine

Concen: 50.210 ng

RT: 19.604 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

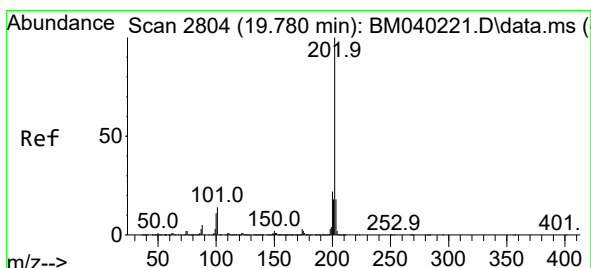
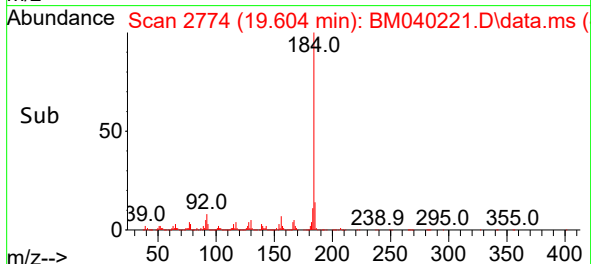
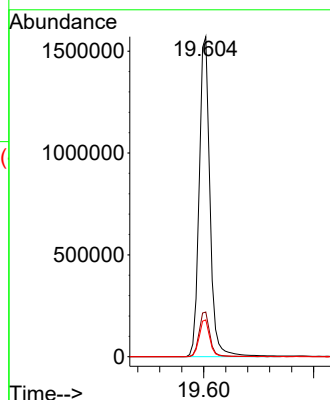
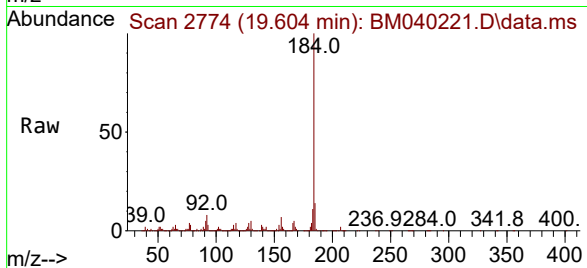
Tgt Ion:184 Resp: 2146186

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.5 9.2 13.8



#78

Pyrene

Concen: 39.864 ng

RT: 19.780 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

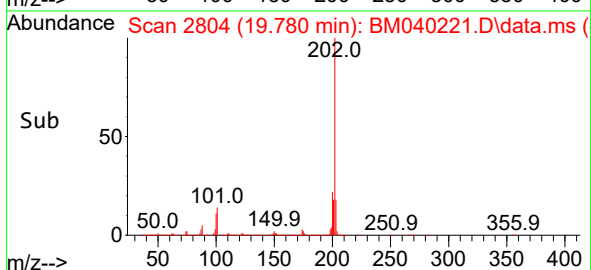
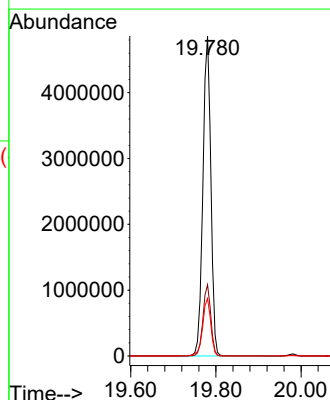
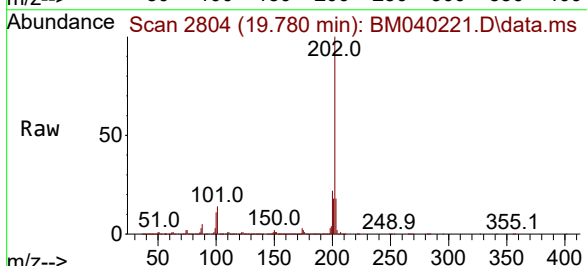
Tgt Ion:202 Resp: 6293886

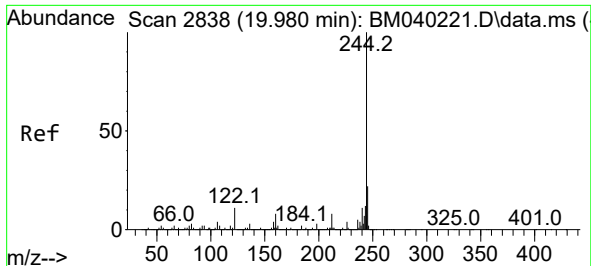
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 17.9 14.3 21.5

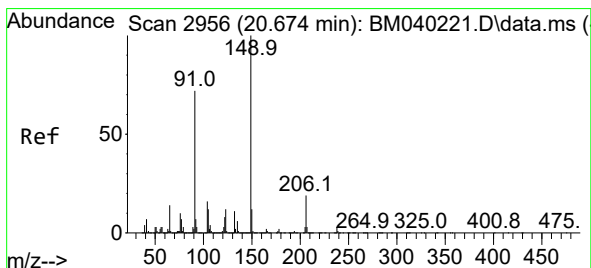
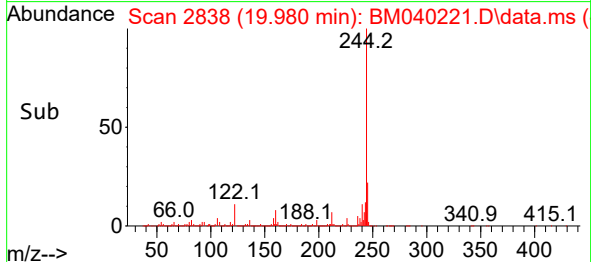
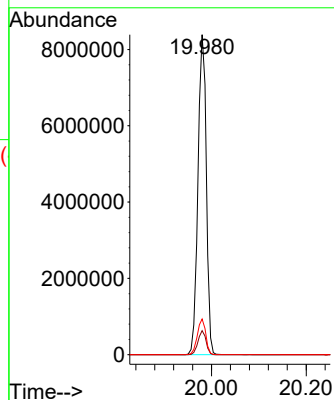
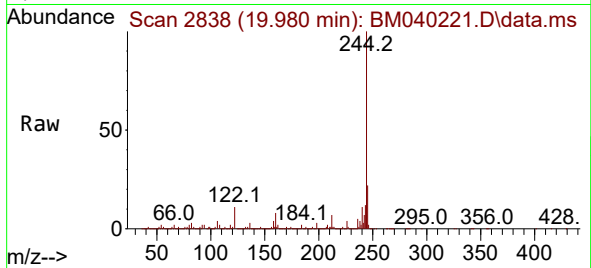




#79
 Terphenyl-d14
 Concen: 86.587 ng
 RT: 19.980 min Scan# 2838
 Delta R.T. 0.000 min
 Lab File: BM040221.D
 Acq: 13 Jun 2023 12:24

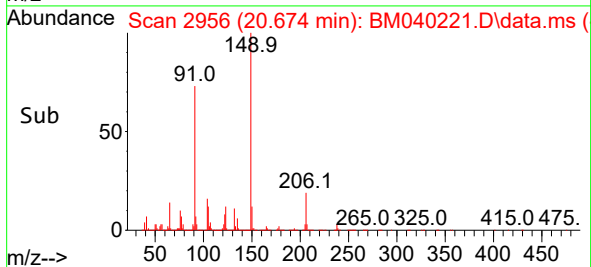
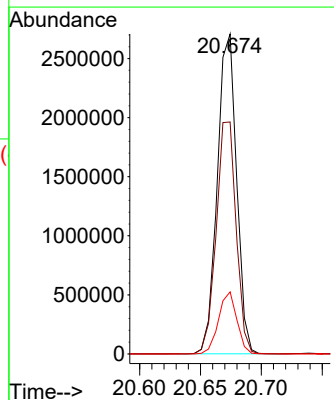
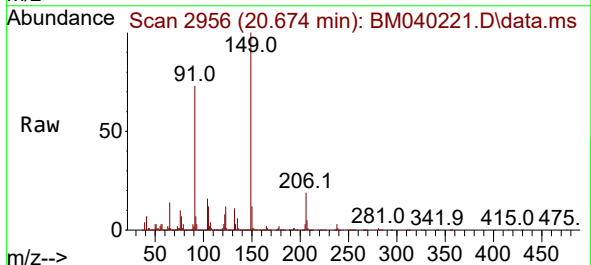
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

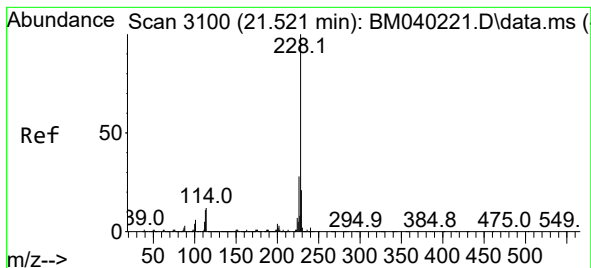
Tgt Ion:244 Resp:10256580
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.311 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BM040221.D
 Acq: 13 Jun 2023 12:24

Tgt Ion:149 Resp: 2987289
 Ion Ratio Lower Upper
 149 100
 91 72.5 58.0 87.0
 206 19.4 15.5 23.3





#81

Benzo(a)anthracene

Concen: 40.231 ng

RT: 21.521 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

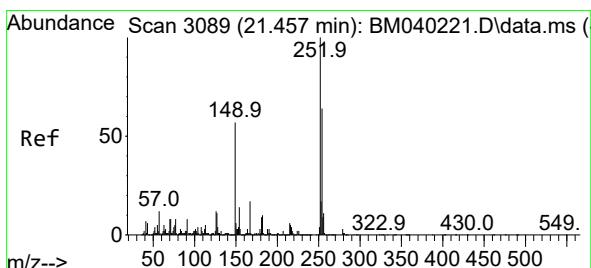
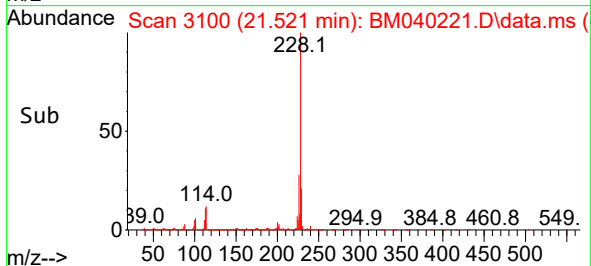
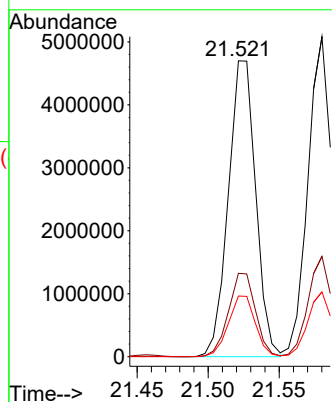
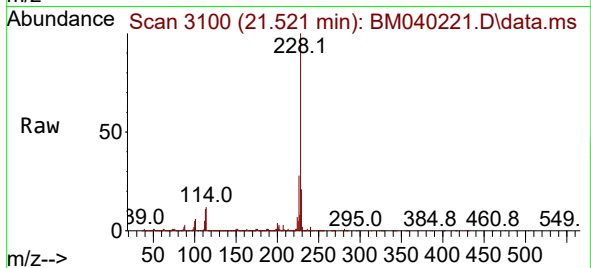
Tgt Ion:228 Resp: 6308538

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 20.5 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 42.501 ng

RT: 21.457 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

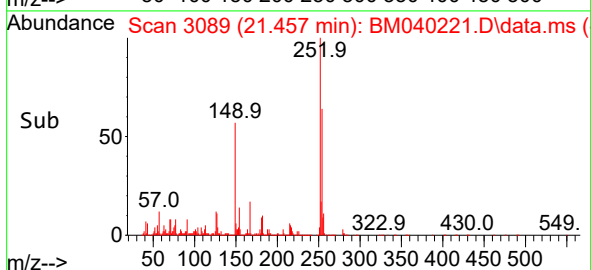
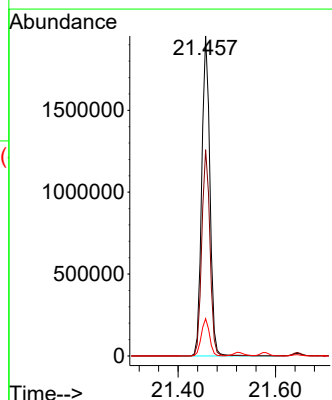
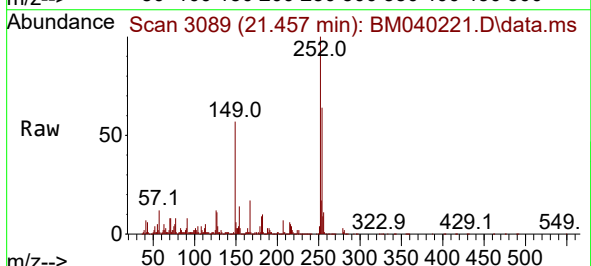
Tgt Ion:252 Resp: 2282415

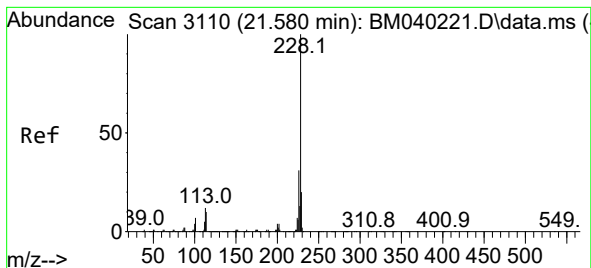
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

126 11.7 9.4 14.0





#83

Chrysene

Concen: 40.390 ng

RT: 21.580 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

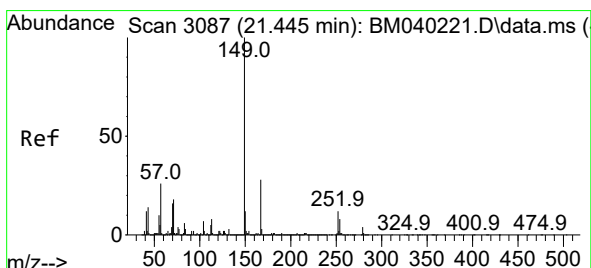
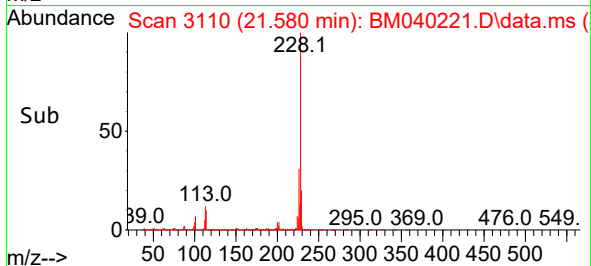
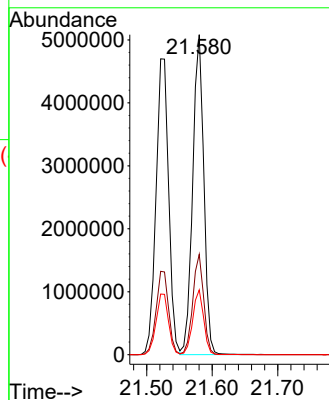
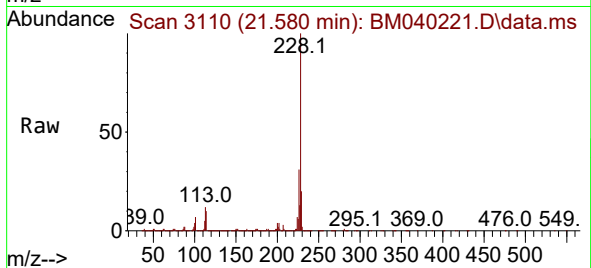
Tgt Ion:228 Resp: 5993729

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.732 ng

RT: 21.445 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

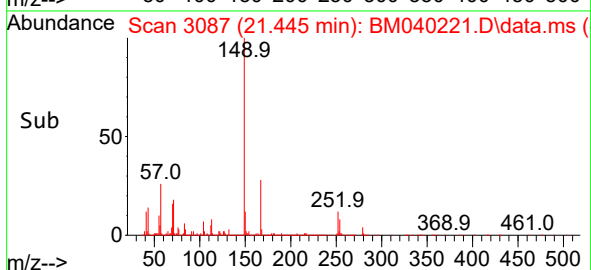
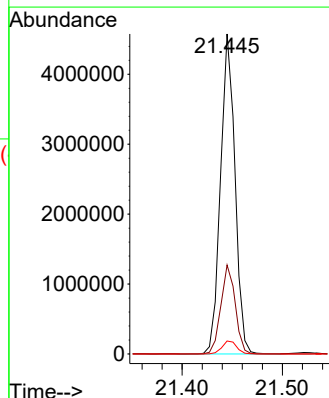
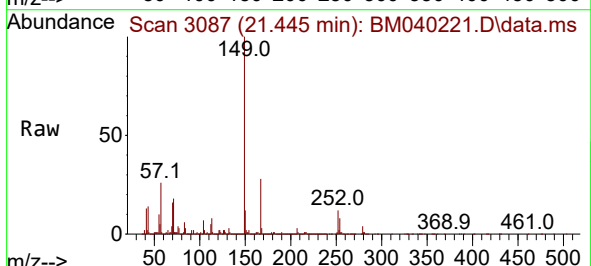
Tgt Ion:149 Resp: 4566883

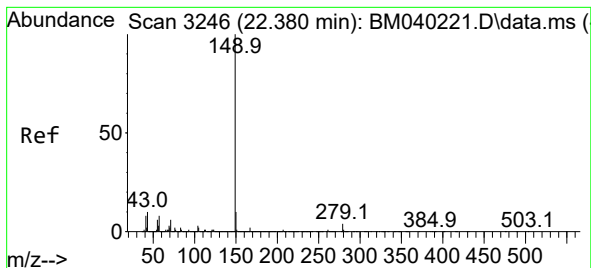
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.983 ng

RT: 22.380 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

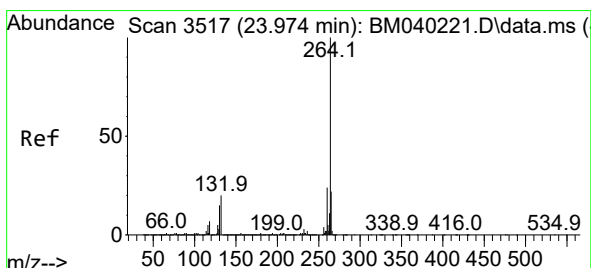
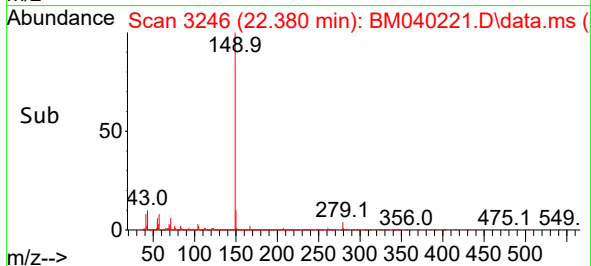
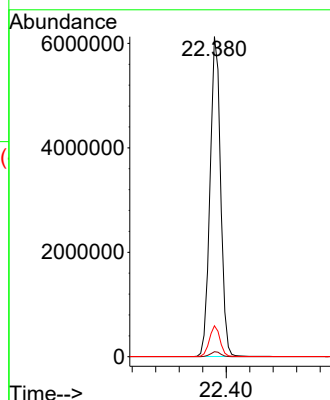
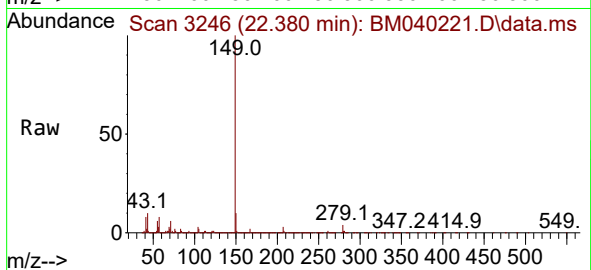
Tgt Ion:149 Resp: 7674163

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

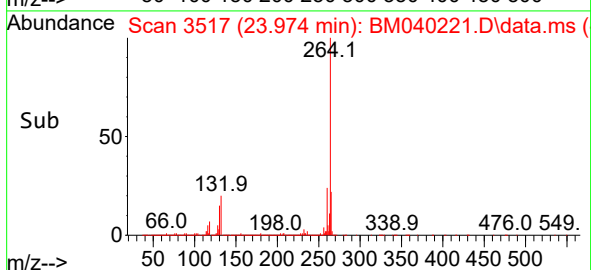
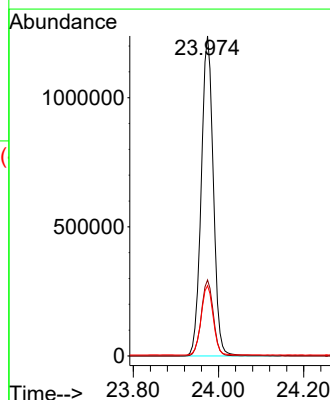
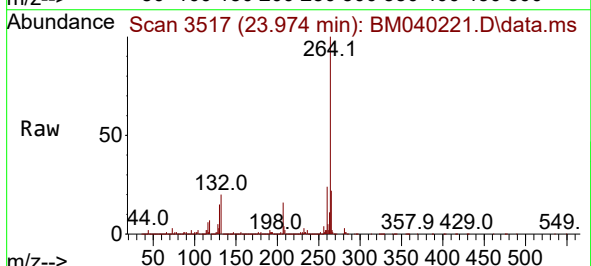
Tgt Ion:264 Resp: 2436364

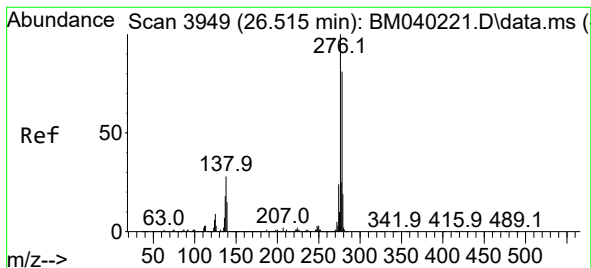
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.090 ng

RT: 26.515 min Scan# 3949

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

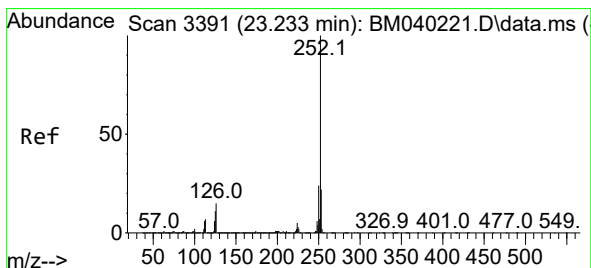
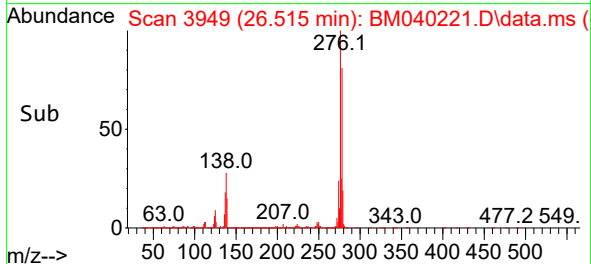
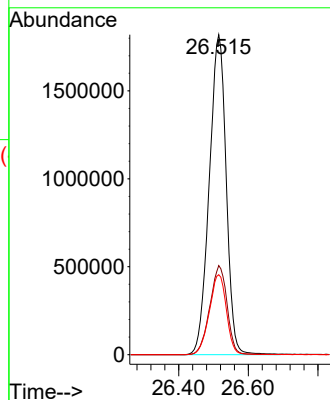
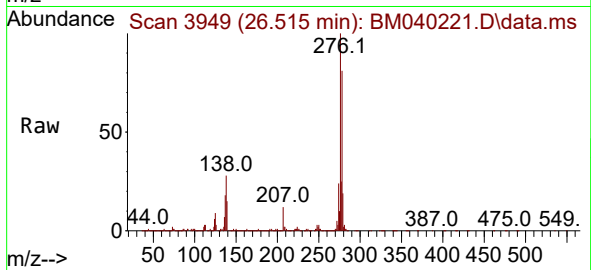
Tgt Ion:276 Resp: 6147078

Ion Ratio Lower Upper

276 100

138 28.4 22.7 34.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.236 ng

RT: 23.233 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

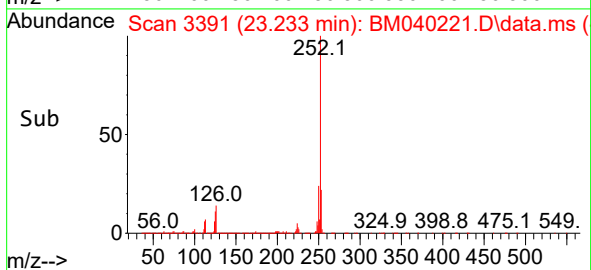
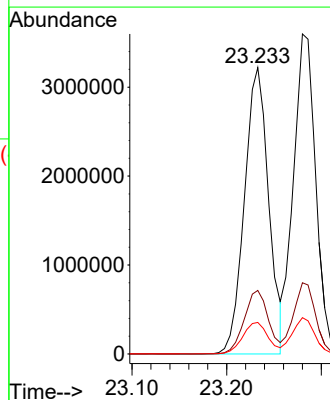
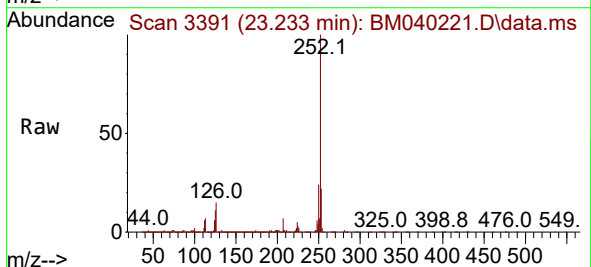
Tgt Ion:252 Resp: 5721947

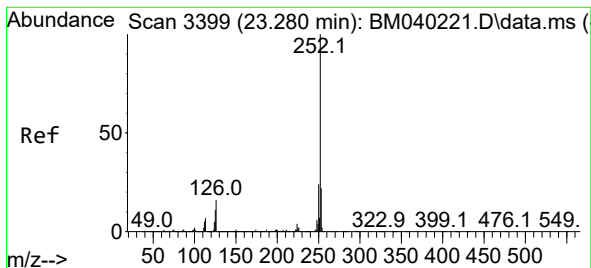
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.0 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 39.569 ng

RT: 23.280 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

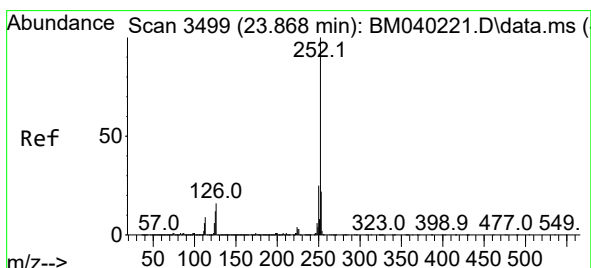
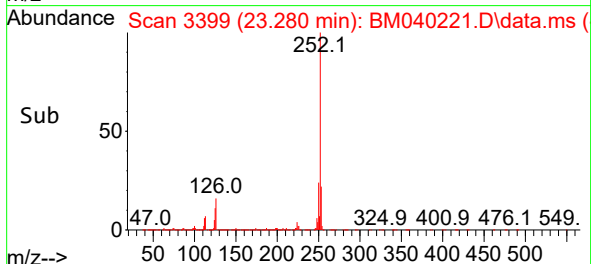
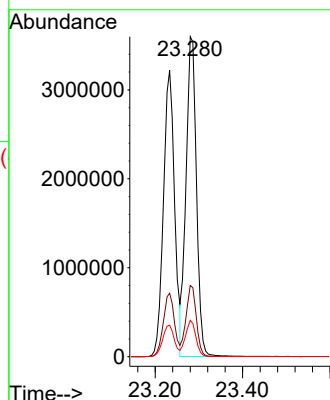
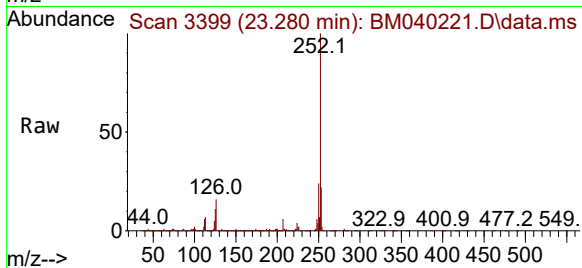
Tgt Ion:252 Resp: 5934505

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.4 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.194 ng

RT: 23.868 min Scan# 3499

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

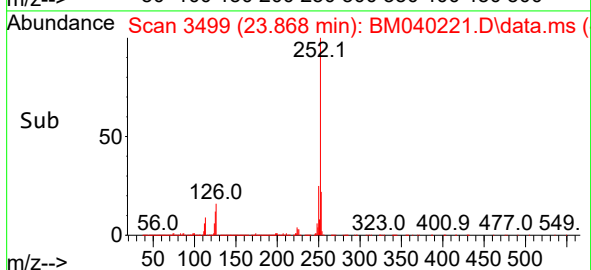
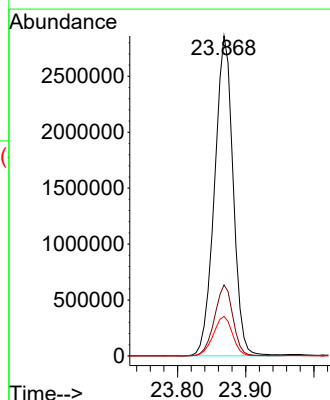
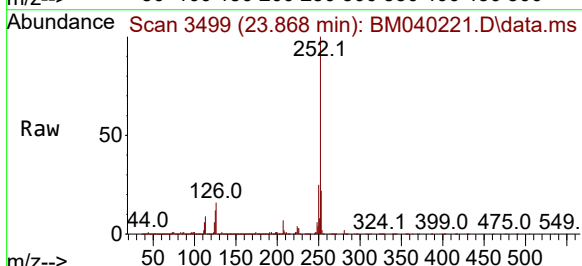
Tgt Ion:252 Resp: 5422126

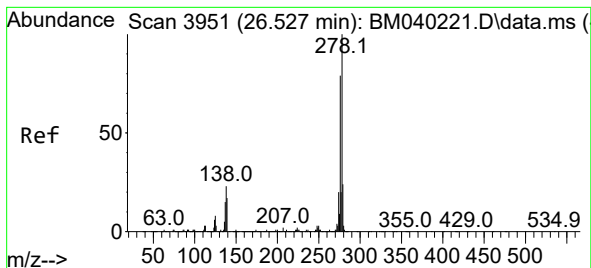
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.4 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 38.382 ng

RT: 26.527 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

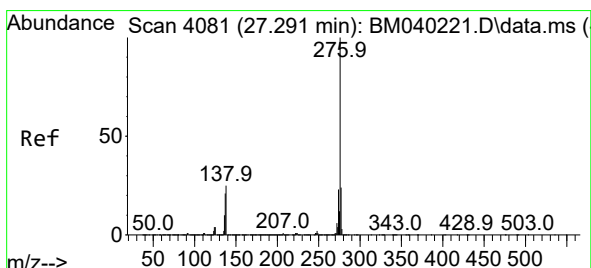
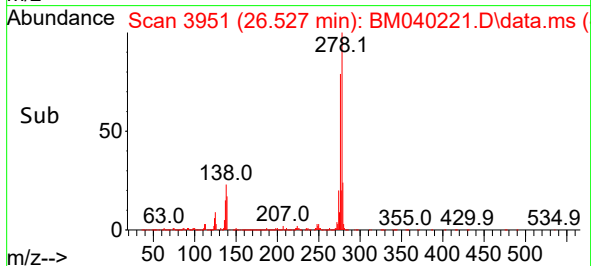
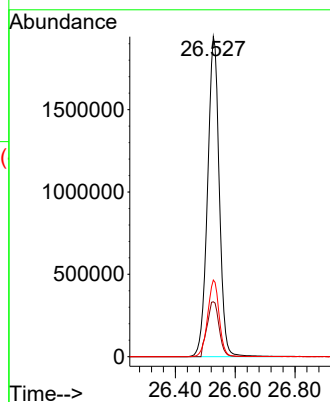
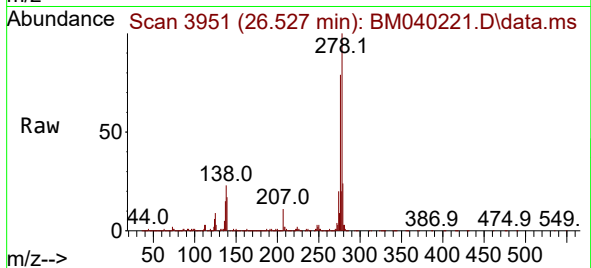
Tgt Ion:278 Resp: 5267693

Ion Ratio Lower Upper

278 100

139 17.2 13.8 20.6

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.556 ng

RT: 27.291 min Scan# 4081

Delta R.T. 0.000 min

Lab File: BM040221.D

Acq: 13 Jun 2023 12:24

Tgt Ion:276 Resp: 4613229

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 24.7 19.8 29.6

