

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040224.D
 Acq On : 13 Jun 2023 14:14
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 13 19:02:30 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	488936	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1973596	20.000	ng	0.00
39) Acenaphthene-d10	14.621	164	1149466	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	2362019	20.000	ng	0.00
76) Chrysene-d12	21.544	240	2279138	20.000	ng	0.00
86) Perylene-d12	23.980	264	2273873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	4677213	148.319	ng	0.00
7) Phenol-d6	7.151	99	6493317	151.030	ng	0.01
23) Nitrobenzene-d5	9.157	82	6151148	163.202	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	2787658	173.847	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	12864190	153.616	ng	0.00
79) Terphenyl-d14	19.980	244	14586104	124.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	873791	69.378	ng	99
3) Pyridine	3.799	79	2621039	73.649	ng	98
4) n-Nitrosodimethylamine	3.710	42	1187466	73.539	ng	97
6) Aniline	7.310	93	4064857	77.030	ng	100
8) 2-Chlorophenol	7.545	128	2529774	75.386	ng	98
9) Benzaldehyde	7.116	77	1403006	58.543	ng	99
10) Phenol	7.175	94	3223381	76.635	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	2625397	75.269	ng	99
12) 1,3-Dichlorobenzene	7.869	146	2541578	73.358	ng	99
13) 1,4-Dichlorobenzene	8.016	146	2584616	73.685	ng	98
14) 1,2-Dichlorobenzene	8.339	146	2520187	73.481	ng	99
15) Benzyl Alcohol	8.228	79	2397345	77.748	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	3511417	72.891	ng	100
17) 2-Methylphenol	8.428	107	2338745	75.801	ng	99
18) Hexachloroethane	9.069	117	986146	76.206	ng	97
19) n-Nitroso-di-n-propyla...	8.804	70	2199312	76.156	ng	98
20) 3+4-Methylphenols	8.763	107	3239724	76.762	ng	97
22) Acetophenone	8.816	105	4062192	79.073	ng	# 99
24) Nitrobenzene	9.198	77	3123201	80.737	ng	99
25) Isophorone	9.728	82	5979224	81.649	ng	100
26) 2-Nitrophenol	9.904	139	1462263	88.453	ng	99
27) 2,4-Dimethylphenol	9.969	122	2517395	81.891	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	3637733	79.029	ng	99
29) 2,4-Dichlorophenol	10.445	162	2414222	82.897	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	2403245	80.976	ng	100
31) Naphthalene	10.845	128	8234816	77.664	ng	99
32) Benzoic acid	10.163	122	2058361	80.298	ng	99
33) 4-Chloroaniline	10.957	127	3830226	80.759	ng	100
34) Hexachlorobutadiene	11.127	225	1363540	81.726	ng	99
35) Caprolactam	11.786	113	865546	85.284	ng	99
36) 4-Chloro-3-methylphenol	12.086	107	2724127	80.640	ng	98
37) 2-Methylnaphthalene	12.451	142	5879930	78.217	ng	98
38) 1-Methylnaphthalene	12.674	142	5587570	78.698	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	2721076	85.133	ng	99
41) Hexachlorocyclopentadiene	12.798	237	1636225	93.060	ng	98
43) 2,4,6-Trichlorophenol	13.057	196	1927146	86.946	ng	99

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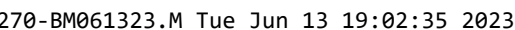
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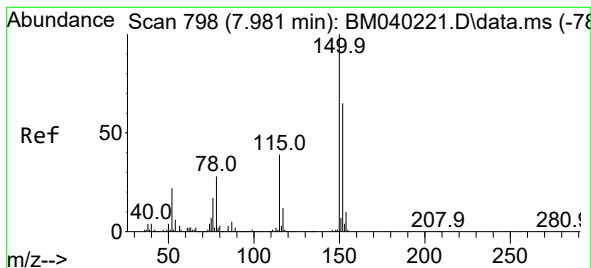
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	2271929	86.045	ng	97
46) 1,1'-Biphenyl	13.463	154	7197185	79.326	ng	99
47) 2-Chloronaphthalene	13.504	162	5431337	80.837	ng	98
48) 2-Nitroaniline	13.710	65	1960388	88.507	ng	99
49) Acenaphthylene	14.345	152	8984515	80.164	ng	98
50) Dimethylphthalate	14.086	163	7241267	79.168	ng	99
51) 2,6-Dinitrotoluene	14.204	165	1567296	84.214	ng	99
52) Acenaphthene	14.686	154	5452929	79.748	ng	99
53) 3-Nitroaniline	14.539	138	1891038	85.527	ng	99
54) 2,4-Dinitrophenol	14.733	184	961972	80.844	ng	98
55) Dibenzofuran	15.021	168	8481592	78.414	ng	99
56) 4-Nitrophenol	14.839	139	1509986	87.372	ng	98
57) 2,4-Dinitrotoluene	14.992	165	2164633	86.307	ng	95
58) Fluorene	15.668	166	6888551	78.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	1818946	84.691	ng	97
60) Diethylphthalate	15.445	149	7438265	79.143	ng	98
61) 4-Chlorophenyl-phenyle...	15.662	204	3517468	81.212	ng	94
62) 4-Nitroaniline	15.704	138	1952723	85.949	ng	99
63) Azobenzene	15.957	77	7554460	80.041	ng	97
65) 4,6-Dinitro-2-methylph...	15.751	198	1273327	89.915	ng	99
66) n-Nitrosodiphenylamine	15.880	169	6077649	81.539	ng	100
67) 4-Bromophenyl-phenylether	16.557	248	2106366	85.184	ng	94
68) Hexachlorobenzene	16.674	284	2310509	84.589	ng	95
69) Atrazine	16.827	200	1865021	83.606	ng	99
70) Pentachlorophenol	17.015	266	1787041	91.254	ng	99
71) Phenanthrene	17.409	178	10485002	79.773	ng	98
72) Anthracene	17.504	178	10851029	81.757	ng	98
73) Carbazole	17.774	167	10054251	80.515	ng	99
74) Di-n-butylphthalate	18.327	149	11870678	76.642	ng	# 95
75) Fluoranthene	19.421	202	11788618	80.924	ng	95
77) Benzidine	19.603	184	3047746	72.007	ng	99
78) Pyrene	19.780	202	12185365	77.942	ng	97
80) Butylbenzylphthalate	20.674	149	6066102	84.716	ng	99
81) Benzo(a)anthracene	21.527	228	12195687	78.543	ng	94
82) 3,3'-Dichlorobenzidine	21.462	252	4413373	82.993	ng	99
83) Chrysene	21.527	228	12195687	82.995	ng	97
84) Bis(2-ethylhexyl)phtha...	21.450	149	8579307	79.171	ng	# 96
85) Di-n-octyl phthalate	22.386	149	13421746	74.151	ng	# 98
87) Indeno(1,2,3-cd)pyrene	26.532	276	12470766	82.795	ng	98
88) Benzo(b)fluoranthene	23.244	252	12083619	88.781	ng	98
89) Benzo(k)fluoranthene	23.297	252	12078866	86.293	ng	97
90) Benzo(a)pyrene	23.880	252	11355012	87.946	ng	98
91) Dibenzo(a,h)anthracene	26.550	278	10821792	84.485	ng	98
92) Benzo(g,h,i)perylene	27.315	276	9077652	79.181	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.981 min Scan# 798

Delta R.T. -0.000 min

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BNA_M

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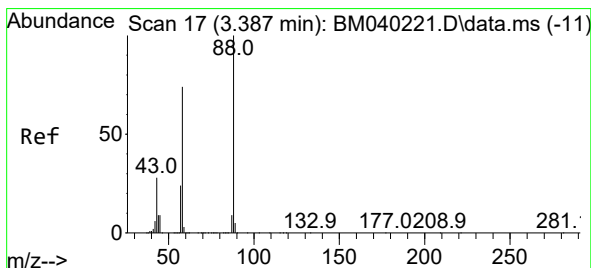
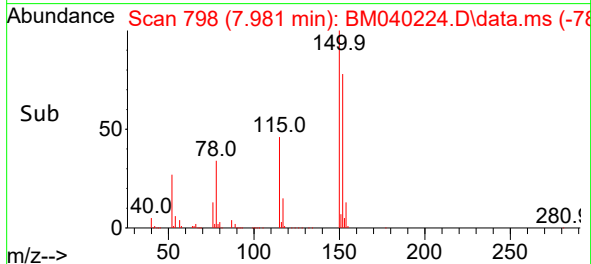
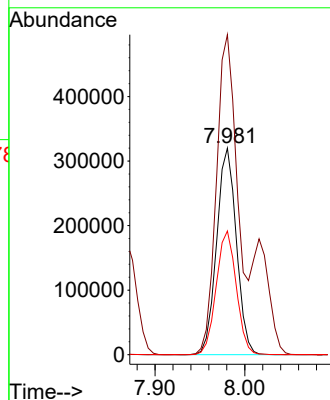
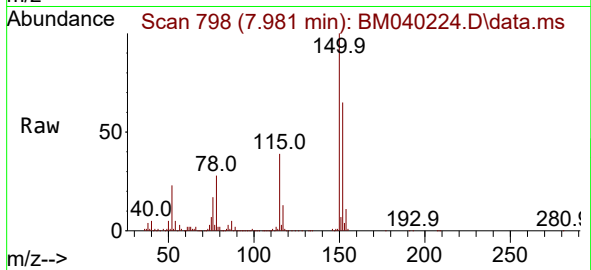
Tgt Ion:152 Resp: 488936

Ion Ratio Lower Upper

152 100

150 154.9 122.5 183.7

115 59.9 47.9 71.9



#2

1,4-Dioxane

Concen: 69.378 ng

RT: 3.387 min Scan# 17

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

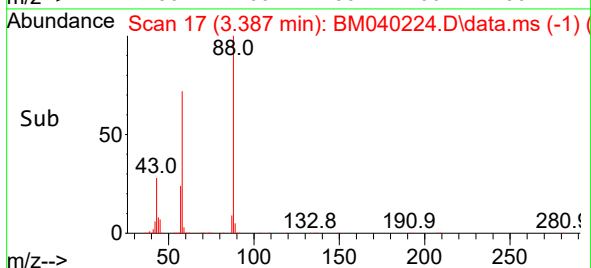
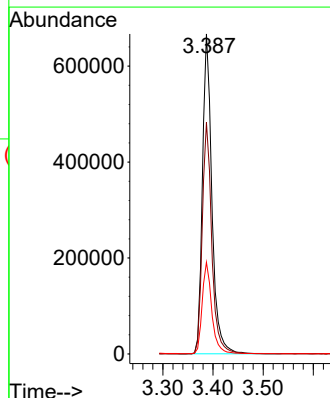
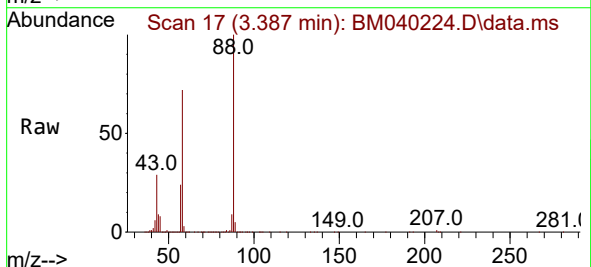
Tgt Ion: 88 Resp: 873791

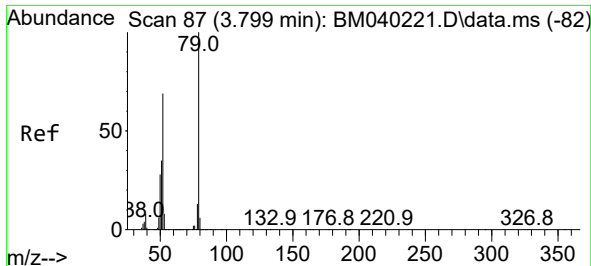
Ion Ratio Lower Upper

88 100

58 72.8 59.0 88.6

43 29.0 23.2 34.8



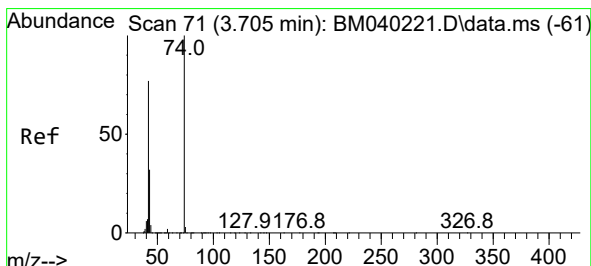
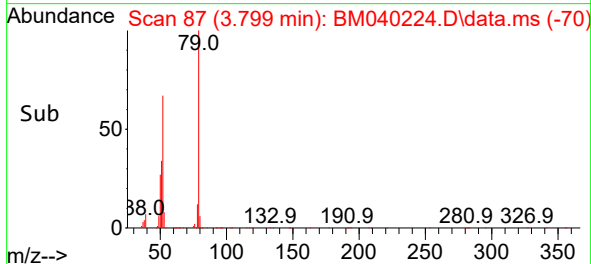
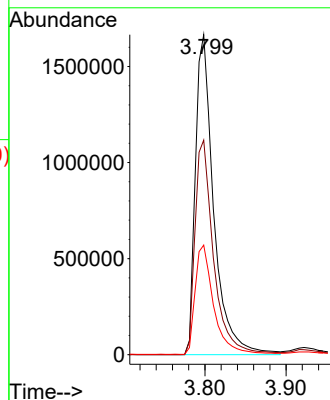
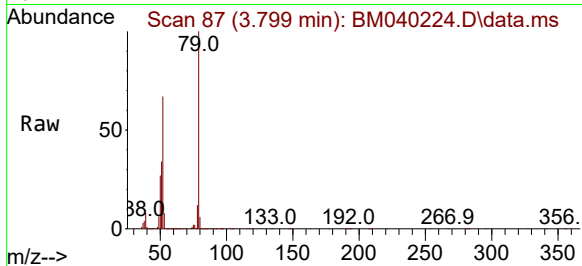


#3
 Pyridine
 Concen: 73.649 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040224.D
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 ClientSampleId :
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Tgt Ion: 79 Resp: 2621039

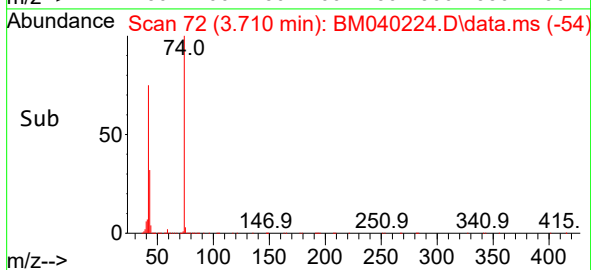
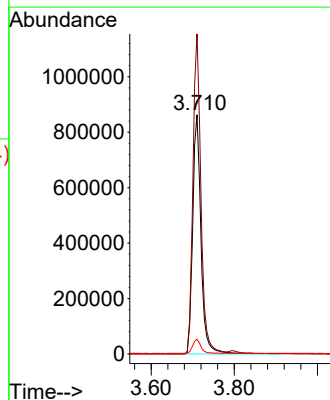
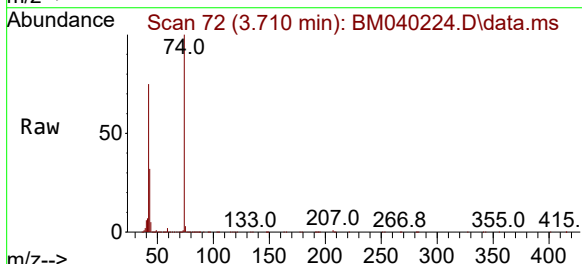
Ion	Ratio	Lower	Upper
79	100		
52	67.0	55.1	82.7
51	34.3	27.9	41.9

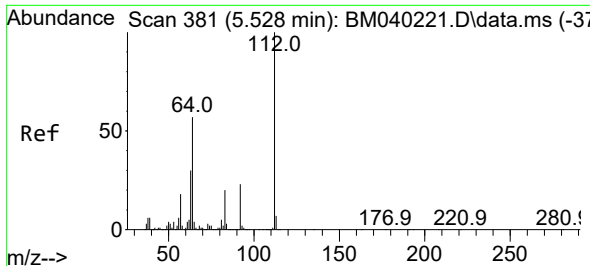


#4
 n-Nitrosodimethylamine
 Concen: 73.539 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BM040224.D
 Acq: 13 Jun 2023 14:14

Tgt Ion: 42 Resp: 1187466

Ion	Ratio	Lower	Upper
42	100		
74	133.8	104.3	156.5
44	6.1	5.0	7.4

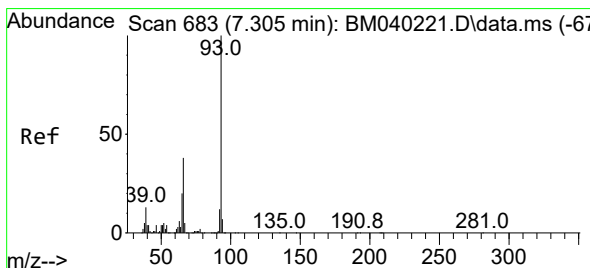
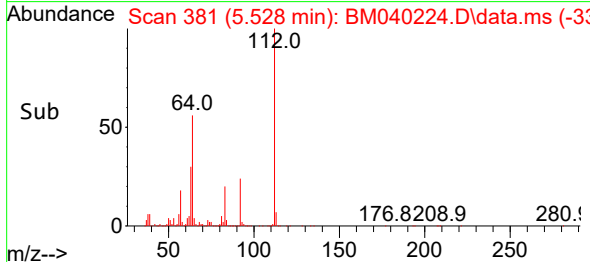
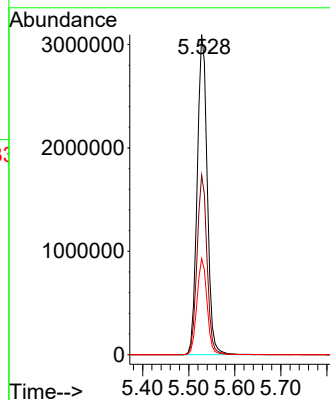
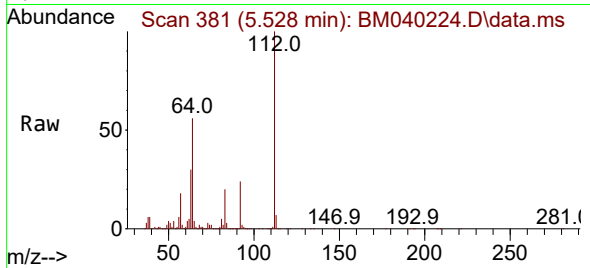




#5
2-Fluorophenol
Concen: 148.319 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

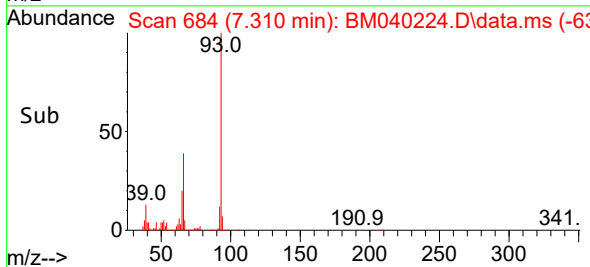
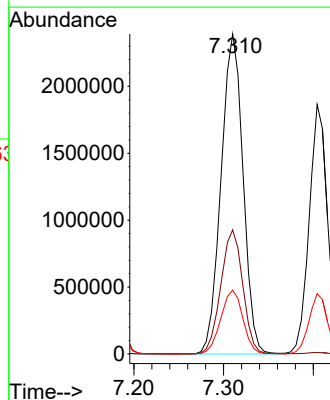
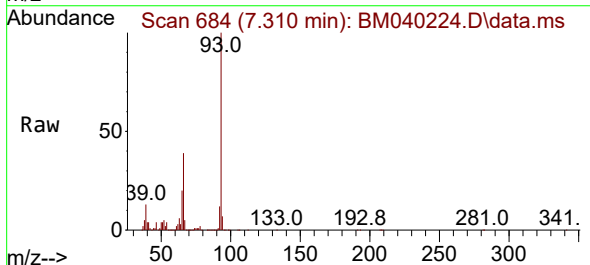
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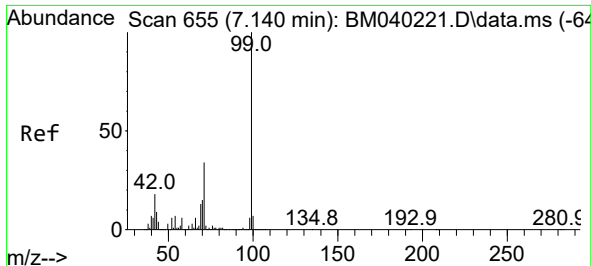
Tgt Ion:112 Resp: 4677213
Ion Ratio Lower Upper
112 100
64 56.1 45.2 67.8
63 30.0 24.2 36.4



#6
Aniline
Concen: 77.030 ng
RT: 7.310 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 93 Resp: 4064857
Ion Ratio Lower Upper
93 100
66 38.8 30.8 46.2
65 19.9 16.1 24.1

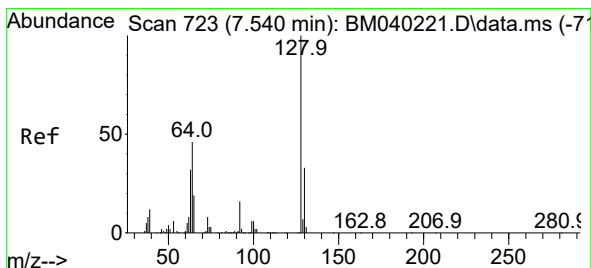
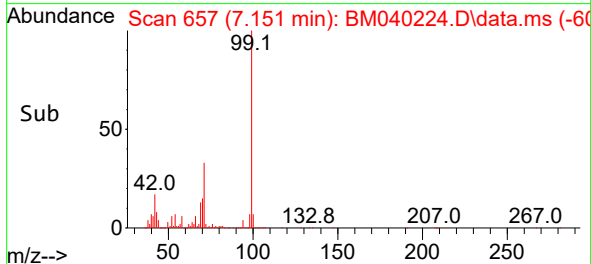
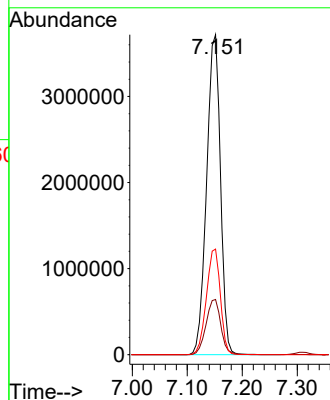
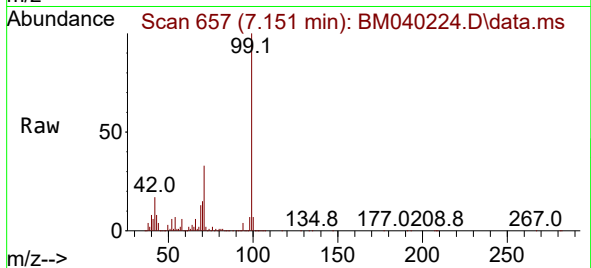




#7
Phenol-d6
Concen: 151.030 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

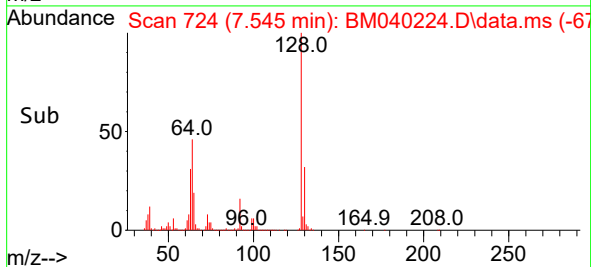
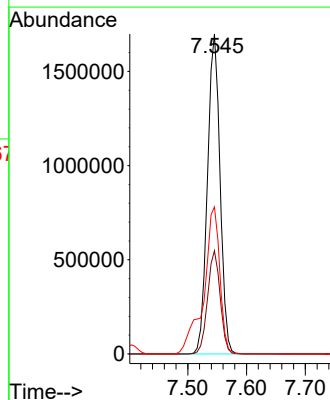
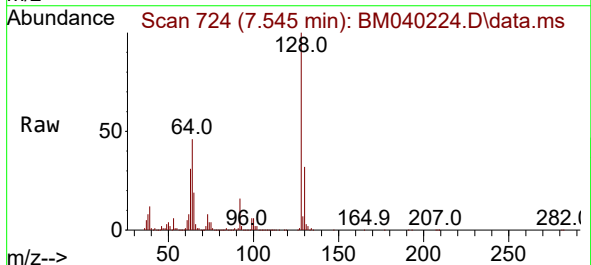
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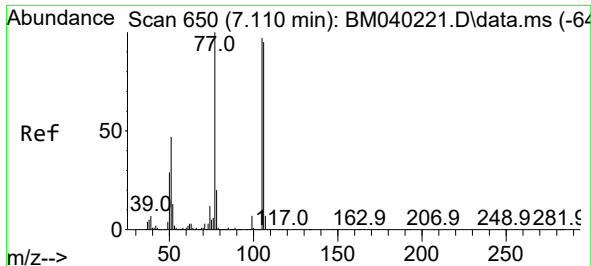
Tgt Ion: 99 Resp: 6493317
Ion Ratio Lower Upper
99 100
42 17.3 14.5 21.7
71 33.0 26.9 40.3



#8
2-Chlorophenol
Concen: 75.386 ng
RT: 7.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 128 Resp: 2529774
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 45.9 27.4 67.4

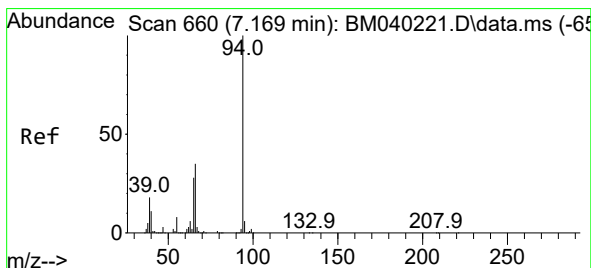
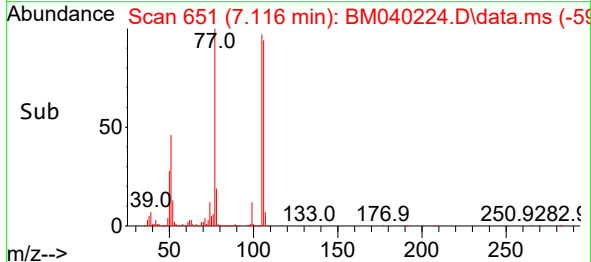
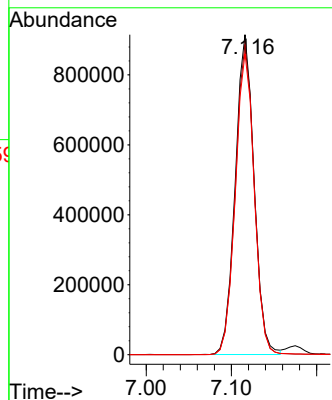
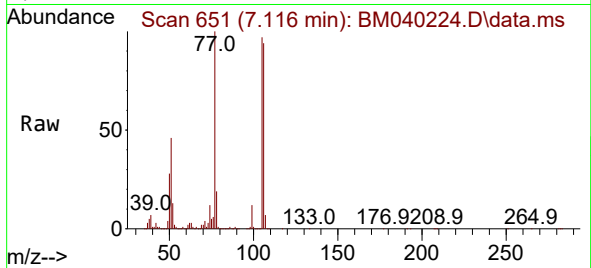




#9
Benzaldehyde
Concen: 58.543 ng
RT: 7.116 min Scan# 611
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

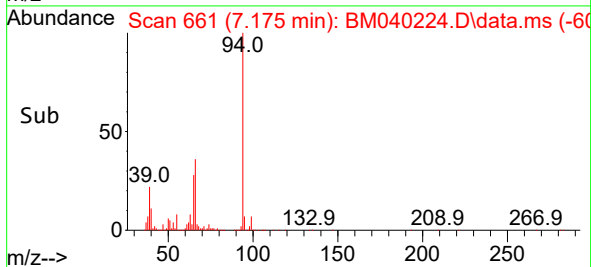
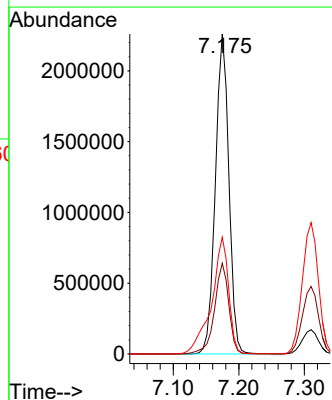
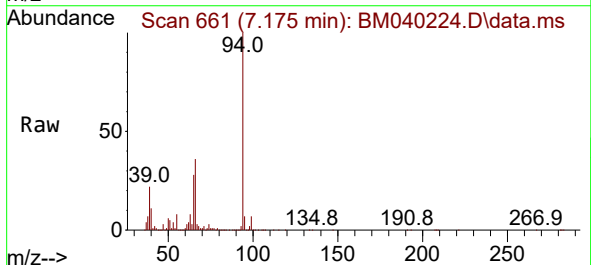
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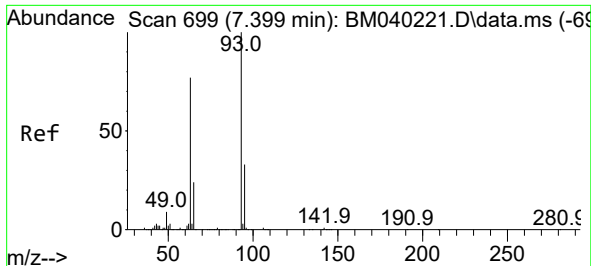
Tgt Ion: 77 Resp: 1403006
Ion Ratio Lower Upper
77 100
105 97.0 77.3 117.3
106 94.0 75.2 115.2



#10
Phenol
Concen: 76.635 ng
RT: 7.175 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 94 Resp: 3223381
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 36.5 15.6 55.6

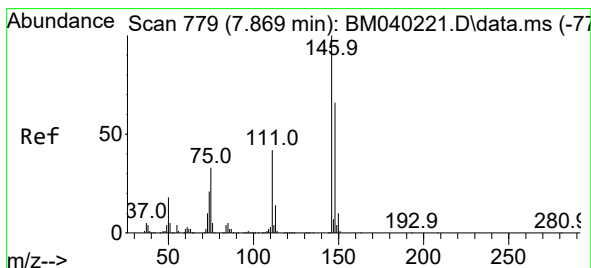
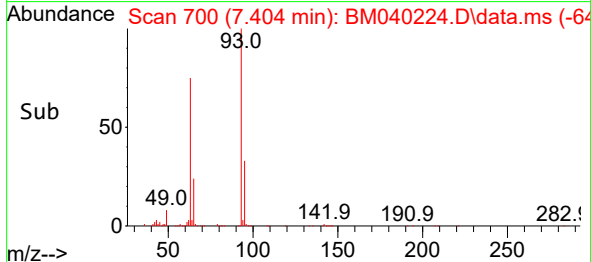
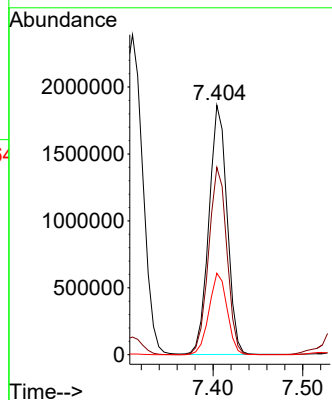
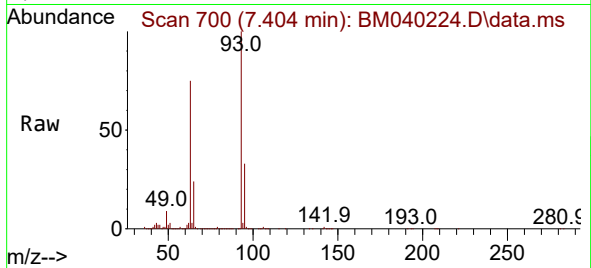




#11
bis(2-Chloroethyl)ether
Concen: 75.269 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

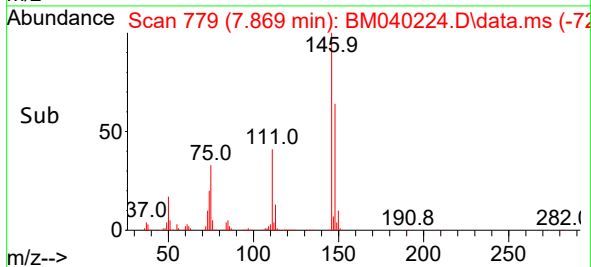
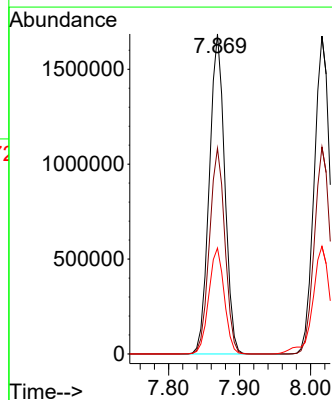
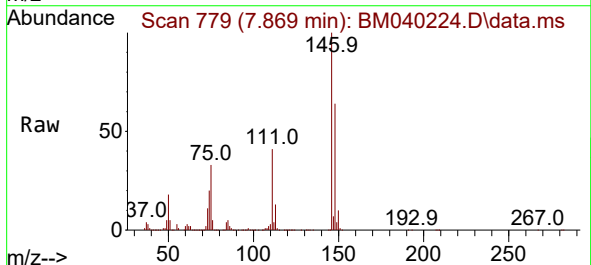
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

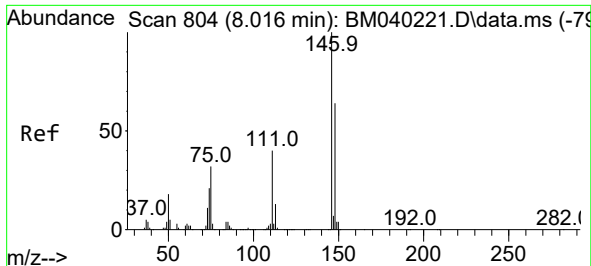
Tgt Ion: 93 Resp: 2625397
Ion Ratio Lower Upper
93 100
63 75.1 56.3 96.3
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 73.358 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 146 Resp: 2541578
Ion Ratio Lower Upper
146 100
148 64.3 52.6 79.0
75 33.1 26.6 40.0

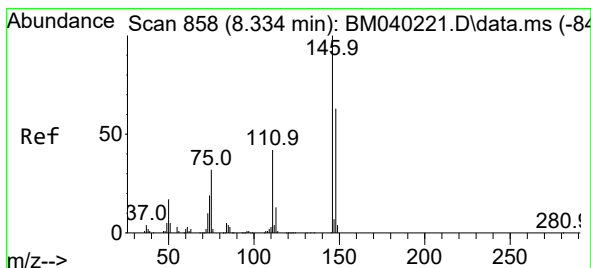
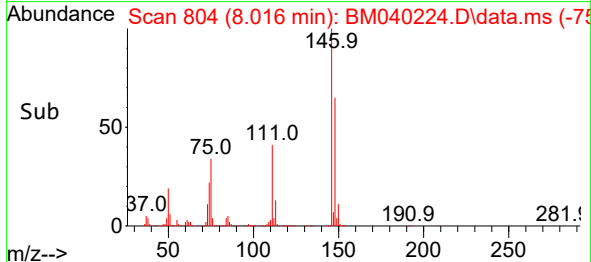
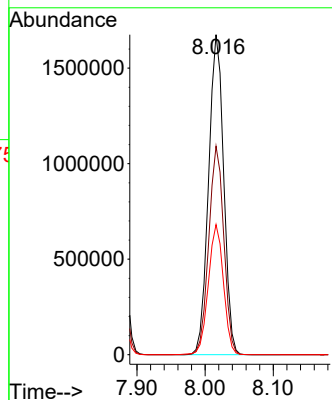
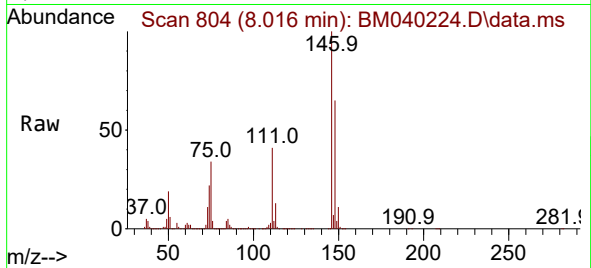




#13
1,4-Dichlorobenzene
Concen: 73.685 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

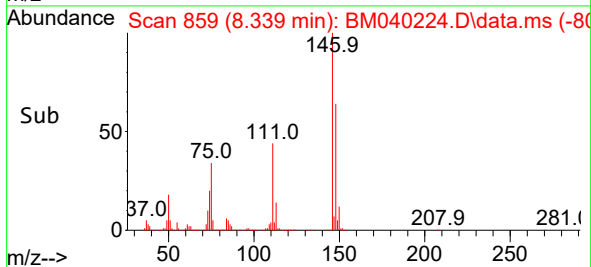
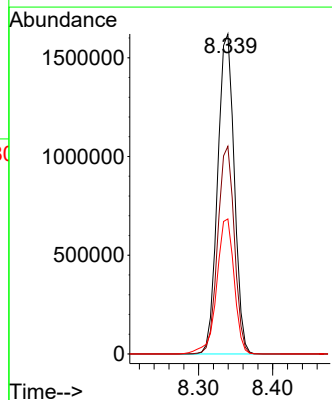
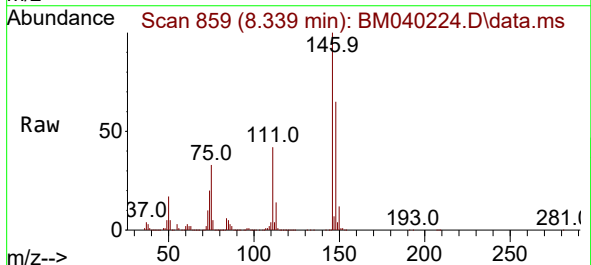
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

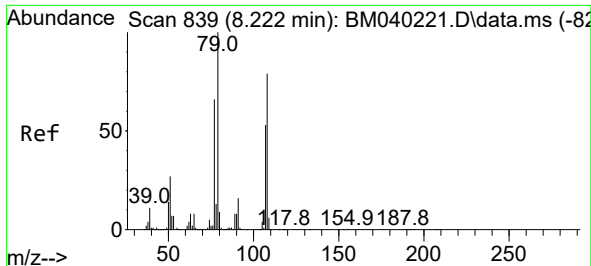
Tgt Ion:146 Resp: 2584616
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
111 40.6 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 73.481 ng
RT: 8.339 min Scan# 859
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:146 Resp: 2520187
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
111 42.2 33.8 50.6

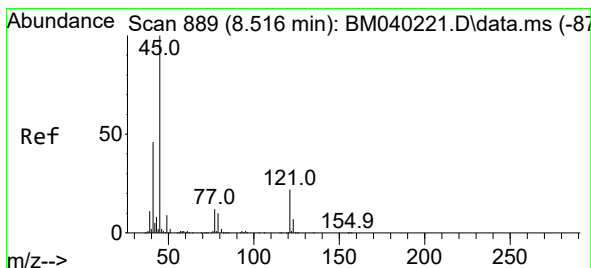
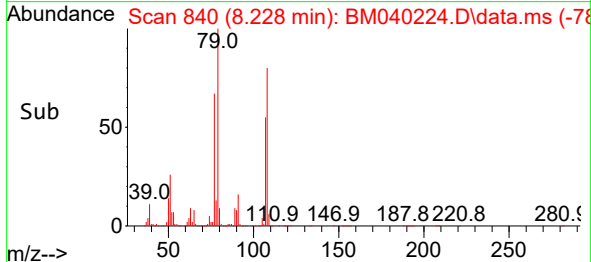
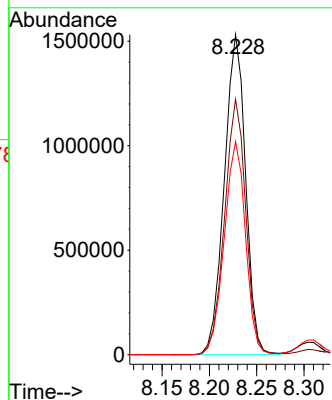
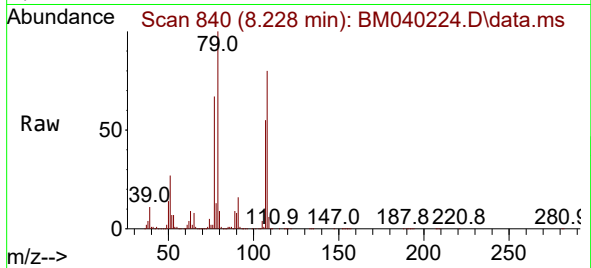




#15
Benzyl Alcohol
Concen: 77.748 ng
RT: 8.228 min Scan# 840
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

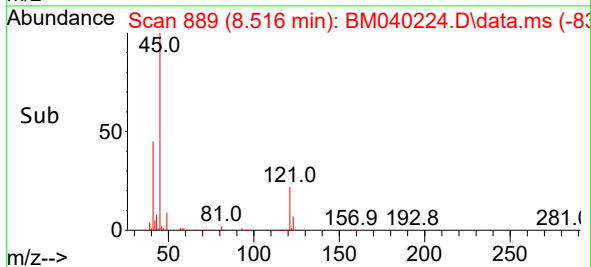
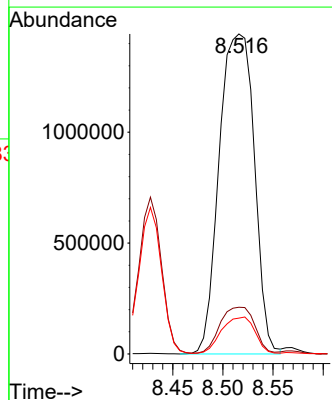
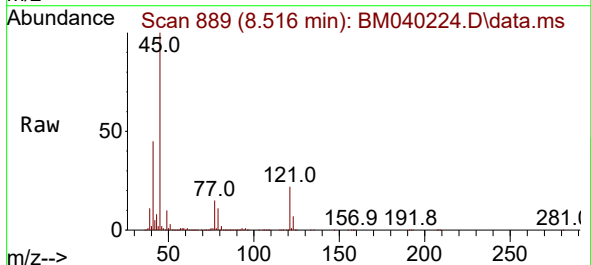
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

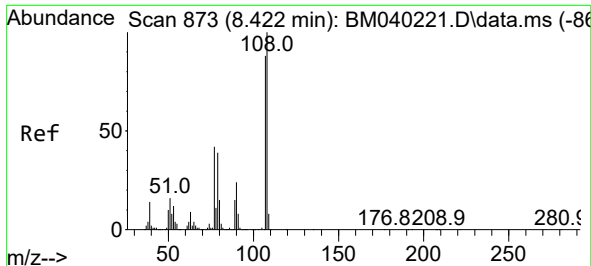
Tgt Ion: 79 Resp: 2397345
Ion Ratio Lower Upper
79 100
108 79.9 63.2 94.8
77 66.6 53.2 79.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.891 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 45 Resp: 3511417
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 11.2 0.0 31.5

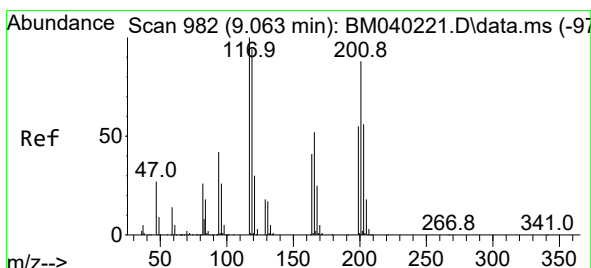
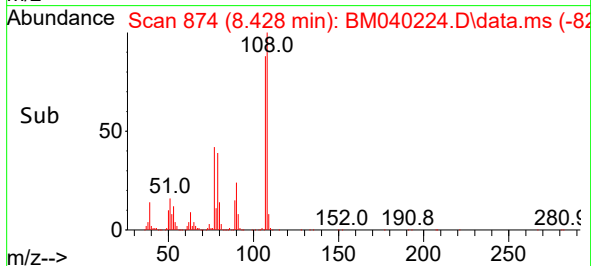
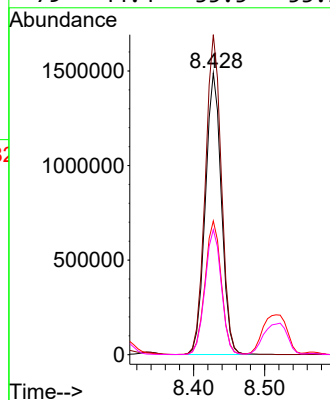
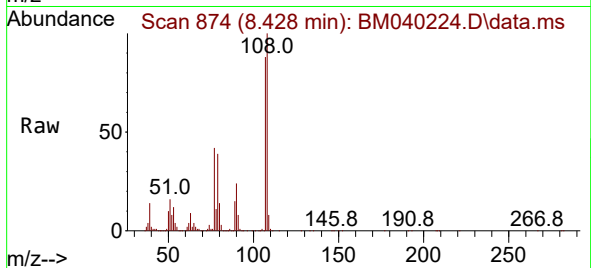




#17
2-Methylphenol
Concen: 75.801 ng
RT: 8.428 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

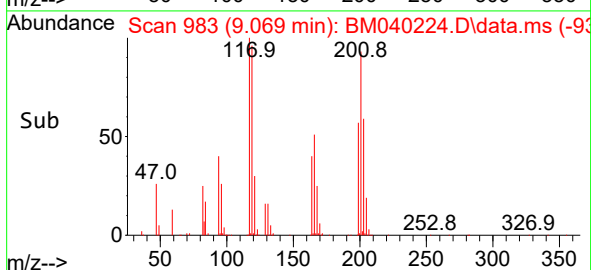
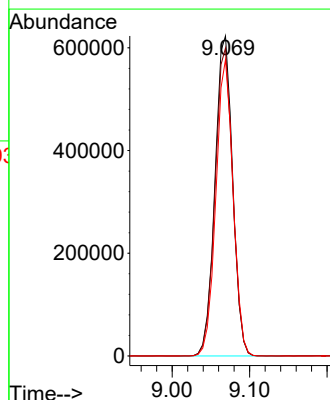
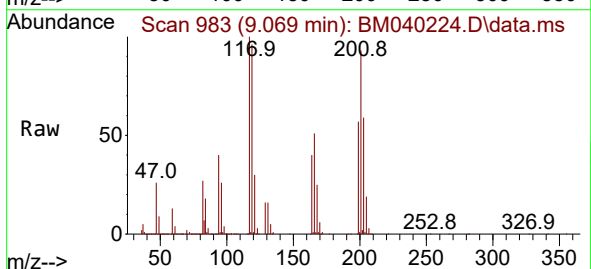
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

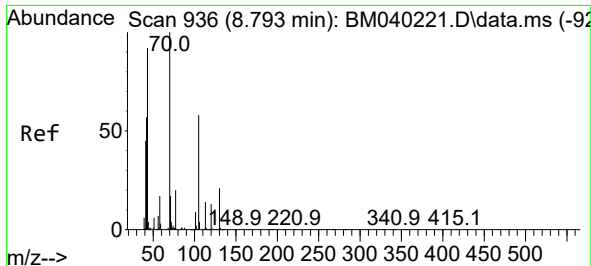
Tgt Ion:107 Resp: 2338745
Ion Ratio Lower Upper
107 100
108 113.5 91.1 136.7
77 47.5 38.7 58.1
79 44.4 35.5 53.3



#18
Hexachloroethane
Concen: 76.206 ng
RT: 9.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:117 Resp: 986146
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 92.6 70.4 105.6





#19

n-Nitroso-di-n-propylamine

Concen: 76.156 ng

RT: 8.804 min Scan# 91

Delta R.T. 0.011 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 2199312

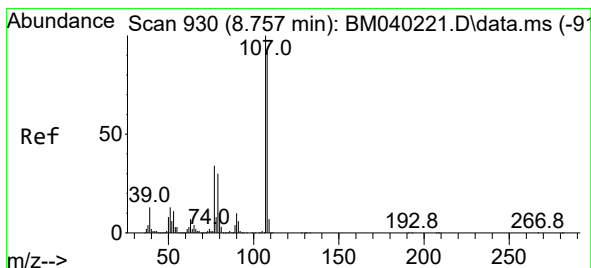
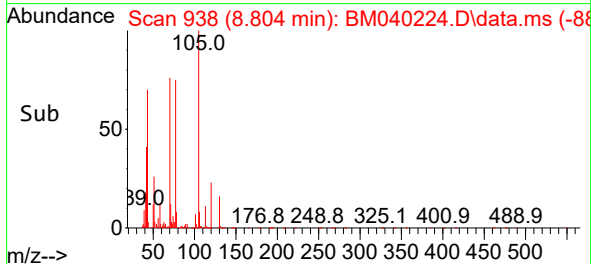
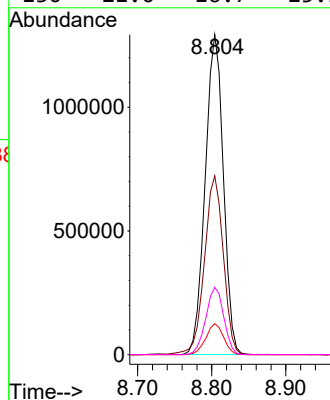
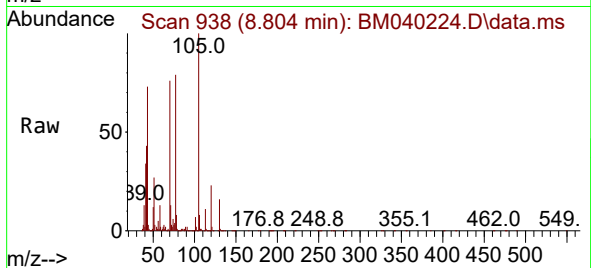
Ion Ratio Lower Upper

70 100

42 55.9 46.2 69.4

101 9.7 7.4 11.0

130 21.0 16.7 25.1



#20

3+4-Methylphenols

Concen: 76.762 ng

RT: 8.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Tgt Ion:107 Resp: 3239724

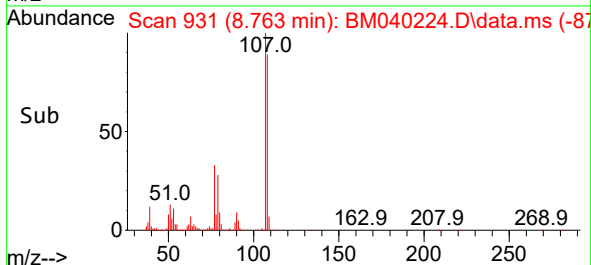
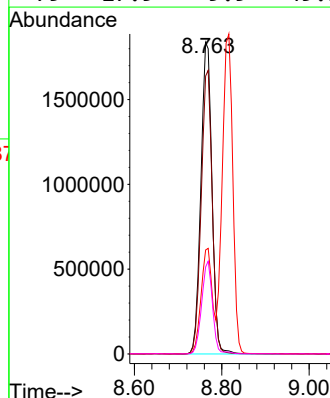
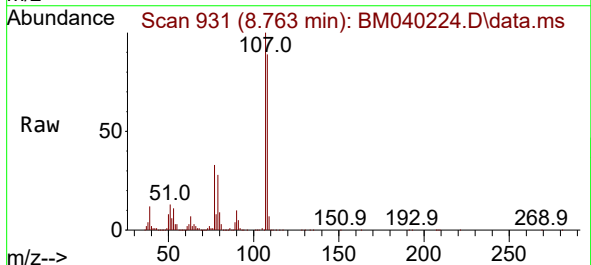
Ion Ratio Lower Upper

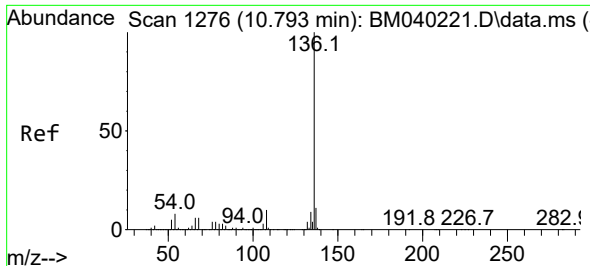
107 100

108 89.2 71.6 111.6

77 33.4 14.4 54.4

79 27.9 9.9 49.9

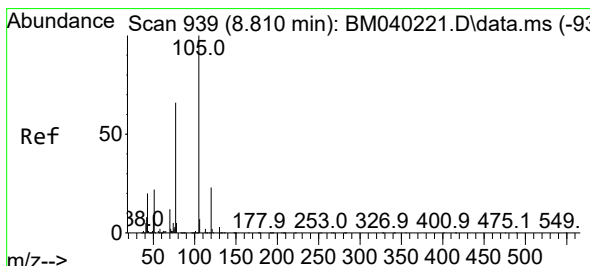
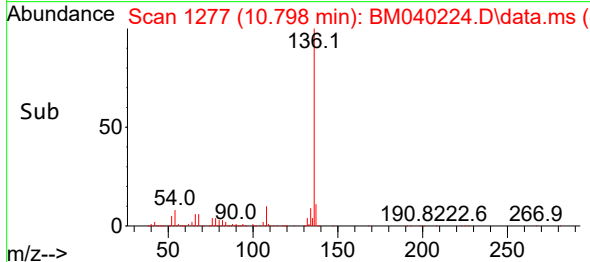
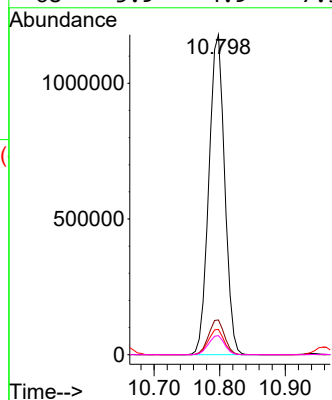
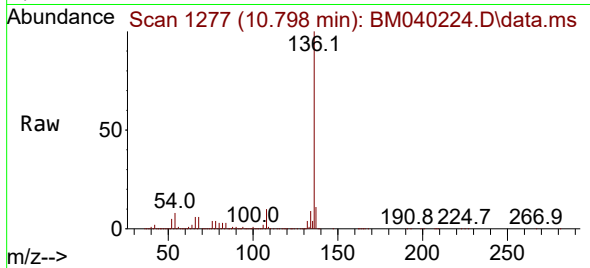




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

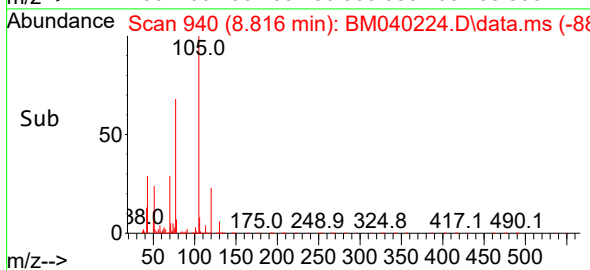
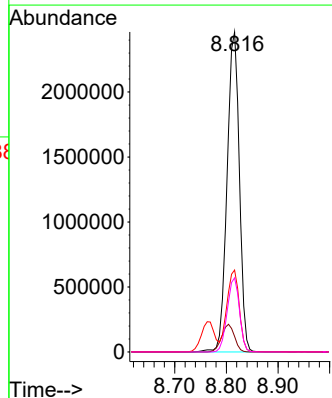
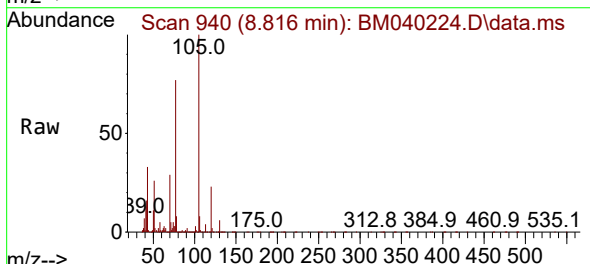
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

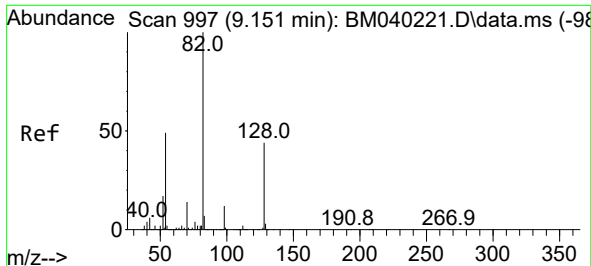
Tgt Ion:136 Resp: 1973596
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.9 6.2 9.4
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 79.073 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:105 Resp: 4062192
Ion Ratio Lower Upper
105 100
71 4.9 1.9 2.9#
51 25.6 21.2 31.8
120 23.2 18.3 27.5





#23

Nitrobenzene-d5

Concen: 163.202 ng

RT: 9.157 min Scan# 99

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

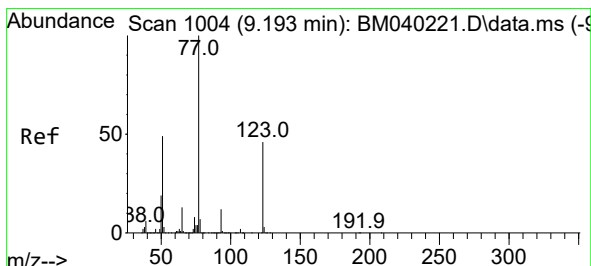
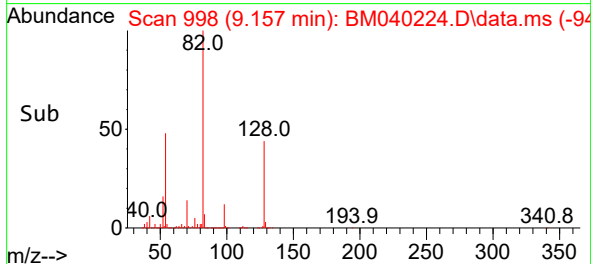
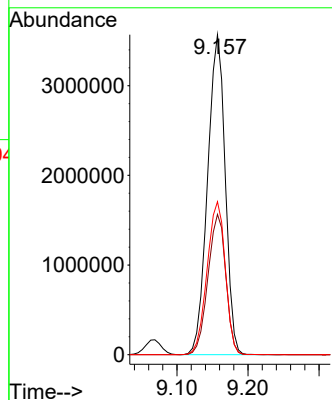
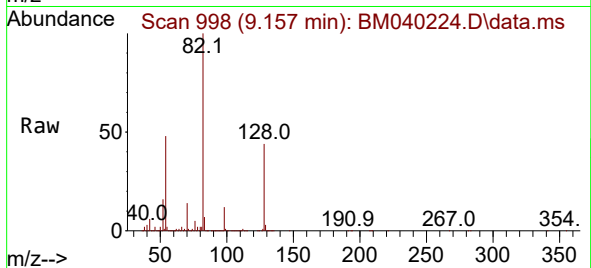
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 6151148

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.3	52.9
54	47.8	39.5	59.3



#24

Nitrobenzene

Concen: 80.737 ng

RT: 9.198 min Scan# 1005

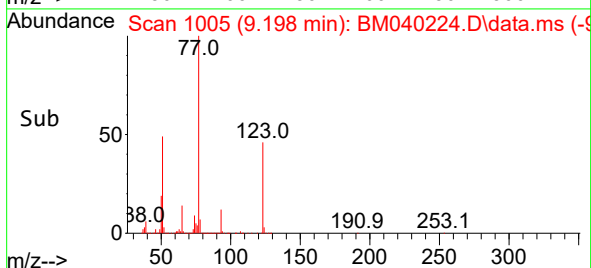
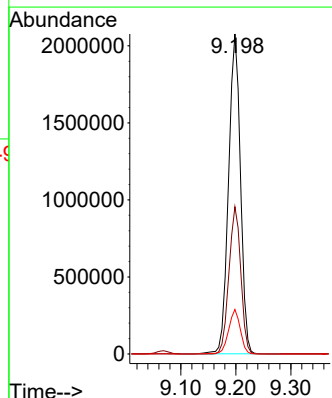
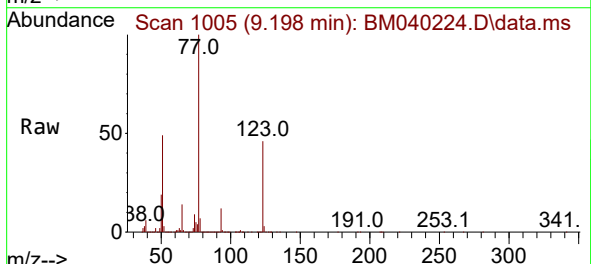
Delta R.T. 0.006 min

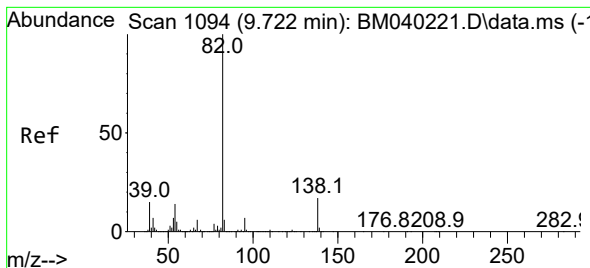
Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Tgt Ion: 77 Resp: 3123201

Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.0	55.4
65	13.9	10.7	16.1





#25

Isophorone

Concen: 81.649 ng

RT: 9.728 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

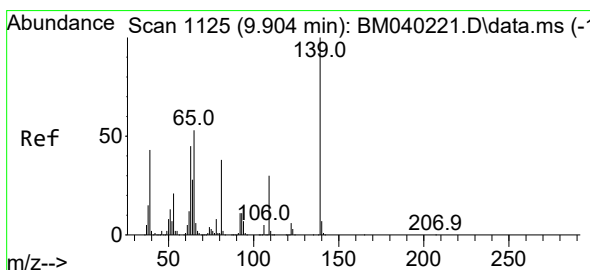
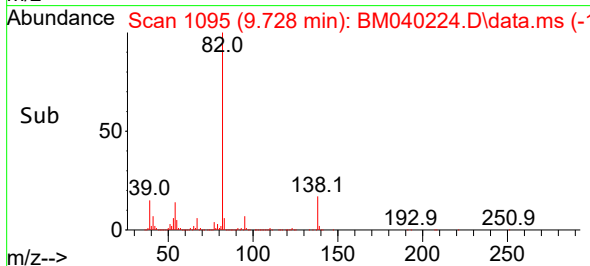
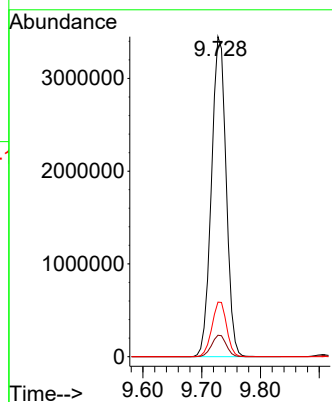
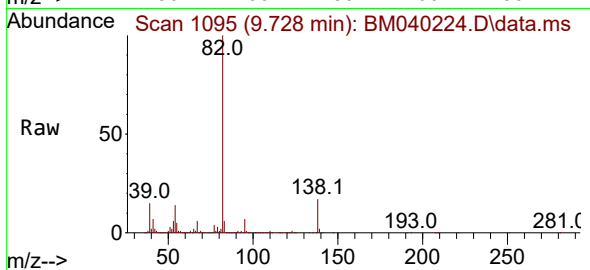
Tgt Ion: 82 Resp: 5979224

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.0 13.8 20.6



#26

2-Nitrophenol

Concen: 88.453 ng

RT: 9.904 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

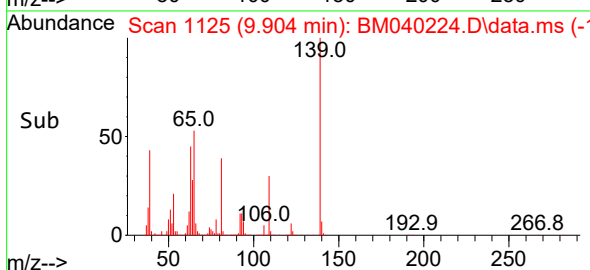
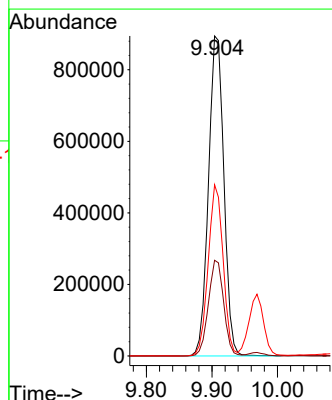
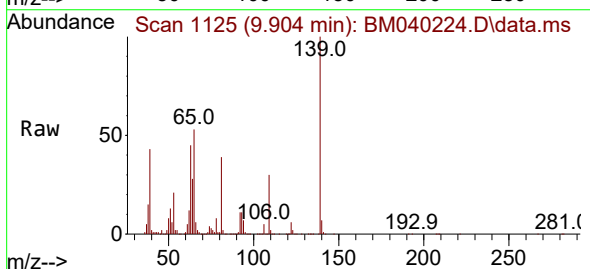
Tgt Ion: 139 Resp: 1462263

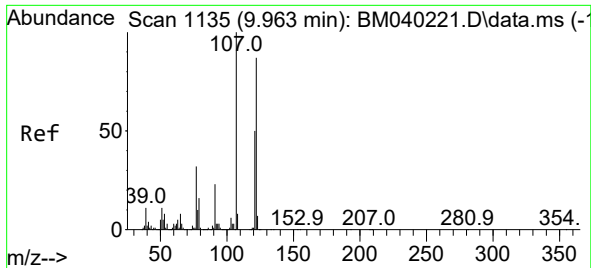
Ion Ratio Lower Upper

139 100

109 29.9 23.9 35.9

65 53.5 42.1 63.1





#27

2,4-Dimethylphenol

Concen: 81.891 ng

RT: 9.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

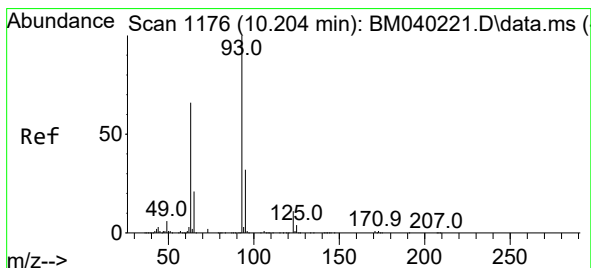
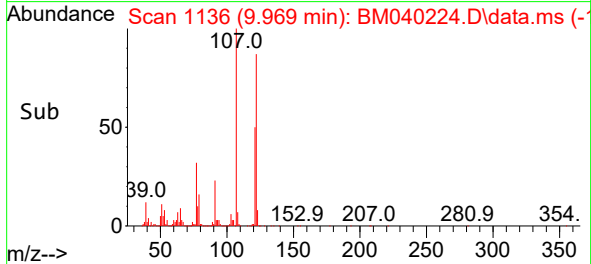
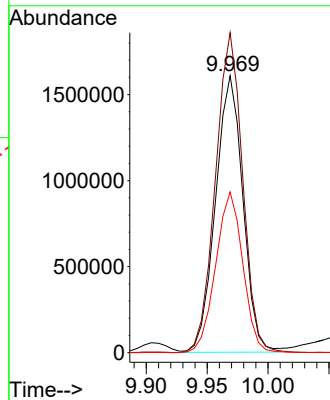
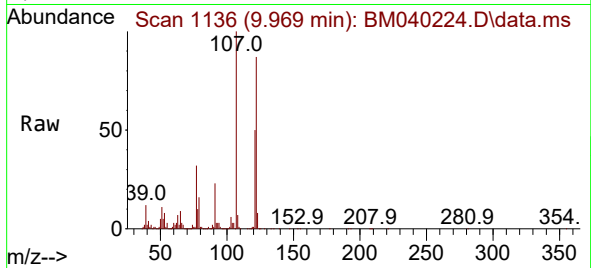
Tgt Ion:122 Resp: 2517395

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

121 58.1 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 79.029 ng

RT: 10.210 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

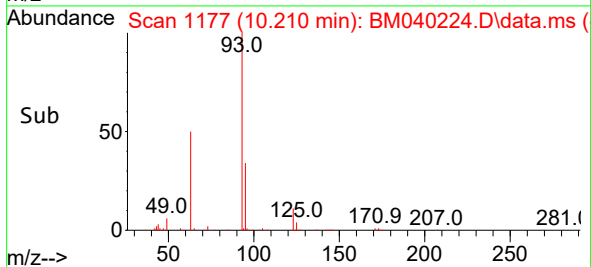
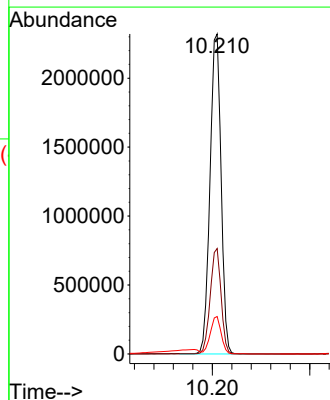
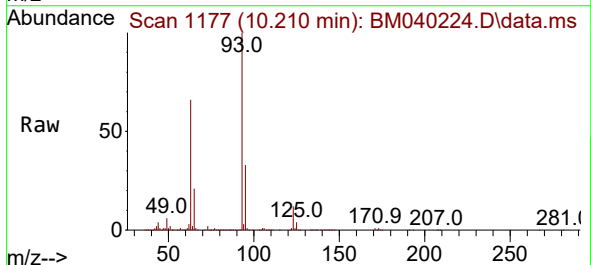
Tgt Ion: 93 Resp: 3637733

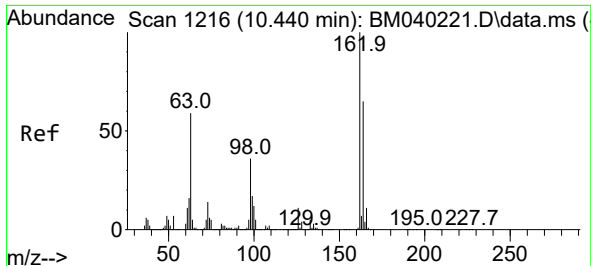
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

123 11.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 82.897 ng

RT: 10.445 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

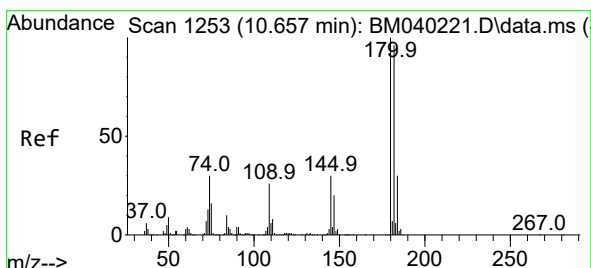
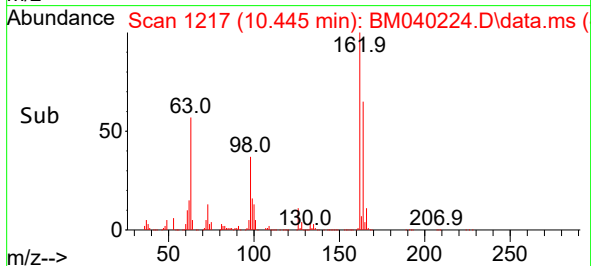
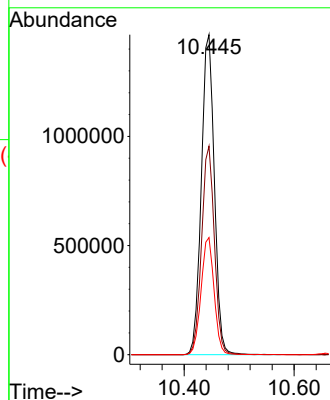
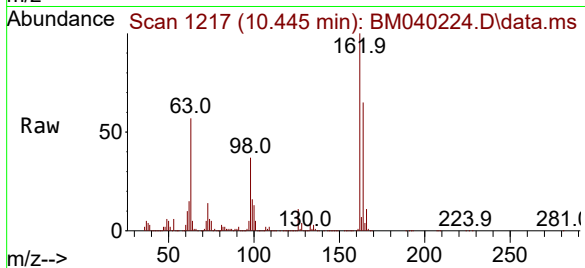
Tgt Ion:162 Resp: 2414222

Ion Ratio Lower Upper

162 100

164 65.2 44.5 84.5

98 36.6 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 80.976 ng

RT: 10.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

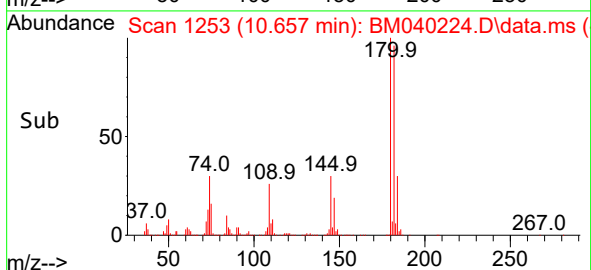
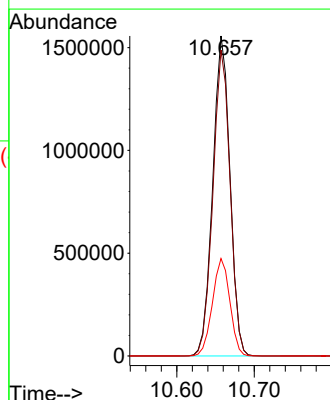
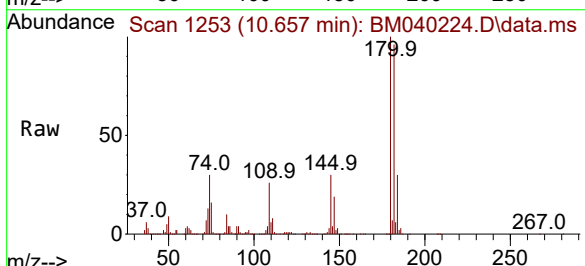
Tgt Ion:180 Resp: 2403245

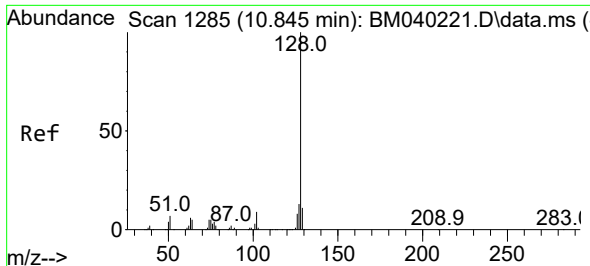
Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

145 30.5 24.3 36.5

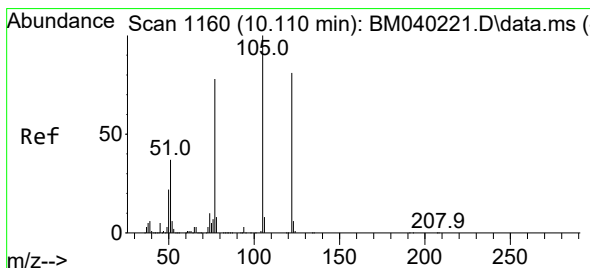
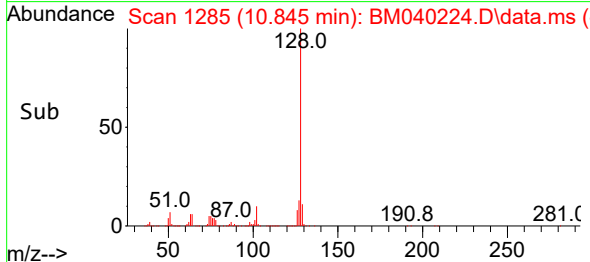
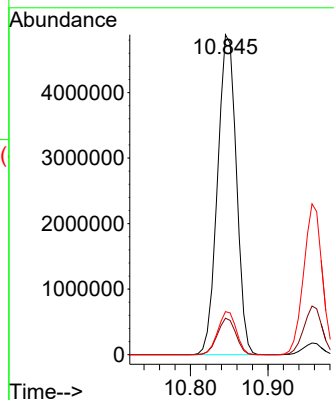
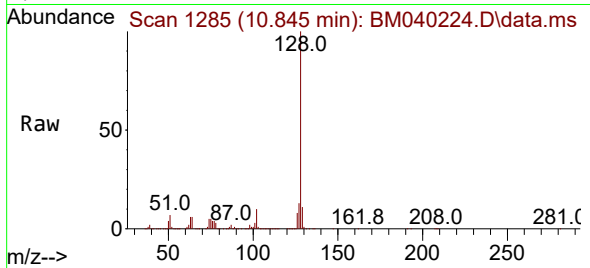




#31
Naphthalene
Concen: 77.664 ng
RT: 10.845 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

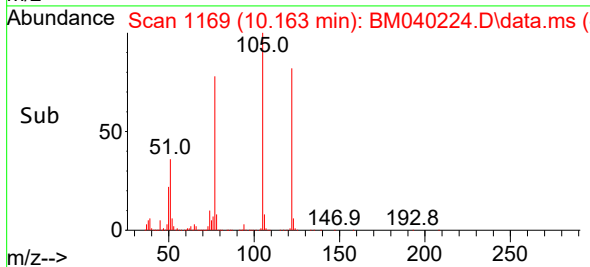
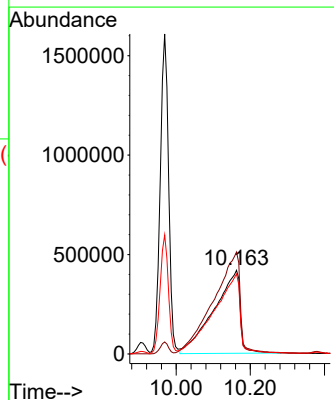
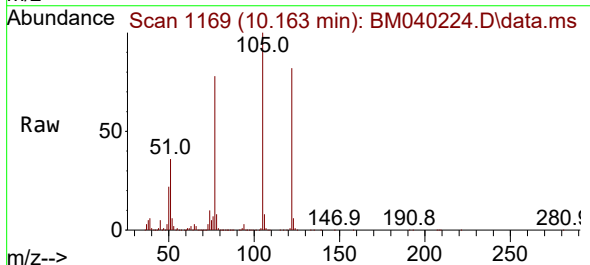
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

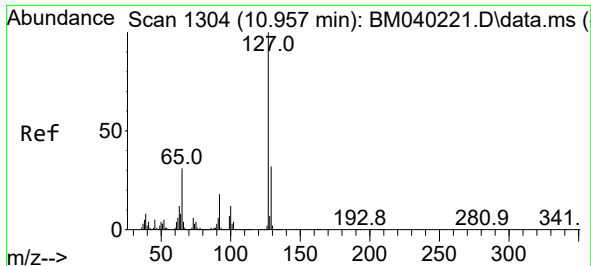
Tgt Ion:128 Resp: 8234816
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 80.298 ng
RT: 10.163 min Scan# 1169
Delta R.T. 0.053 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:122 Resp: 2058361
Ion Ratio Lower Upper
122 100
105 121.8 100.4 140.4
77 95.6 75.0 115.0



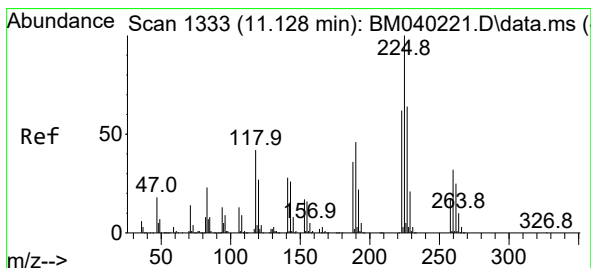
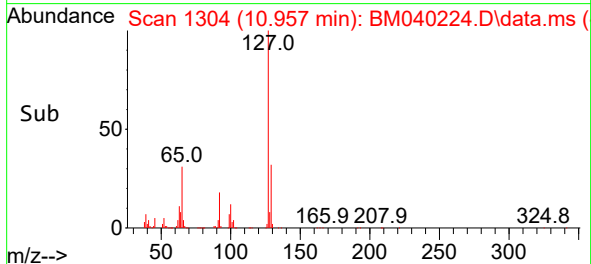
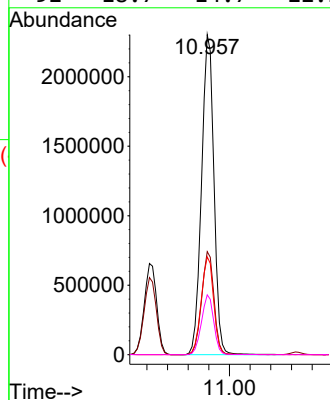
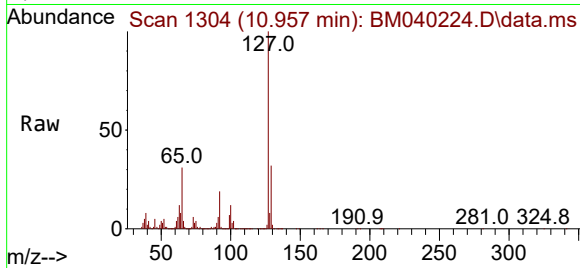


#33
4-Chloroaniline
Concen: 80.759 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 3830226

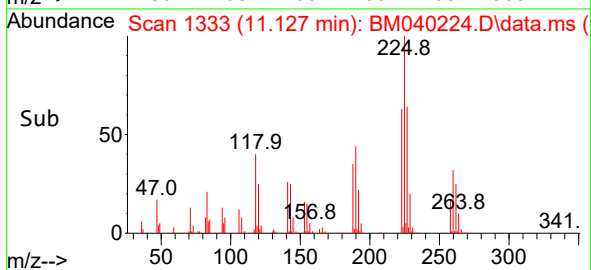
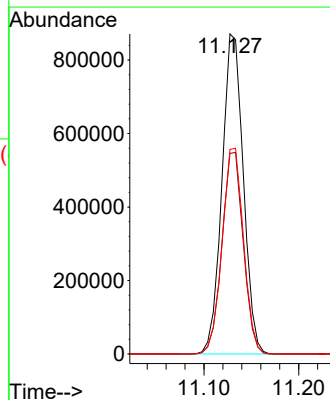
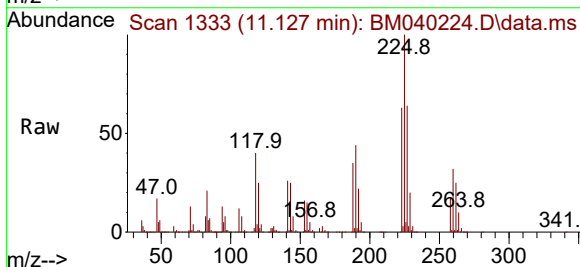
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	30.5	24.6	36.8
92	18.7	14.7	22.1

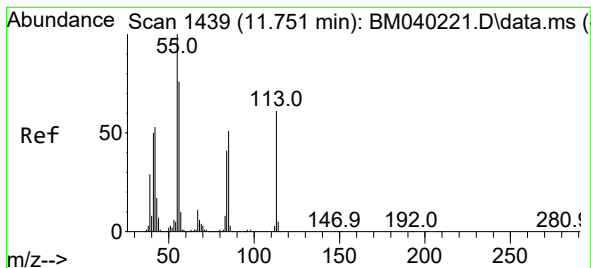


#34
Hexachlorobutadiene
Concen: 81.726 ng
RT: 11.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:225 Resp: 1363540

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	63.9	51.1	76.7

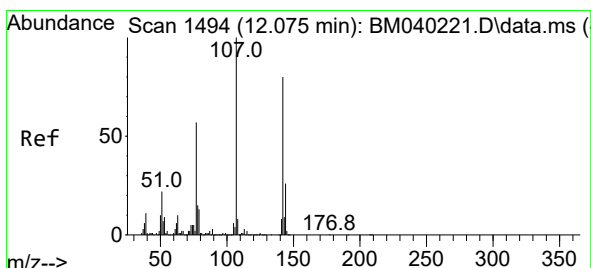
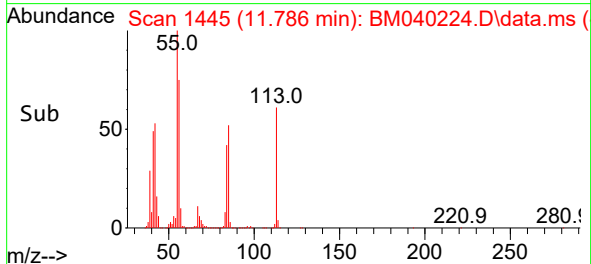
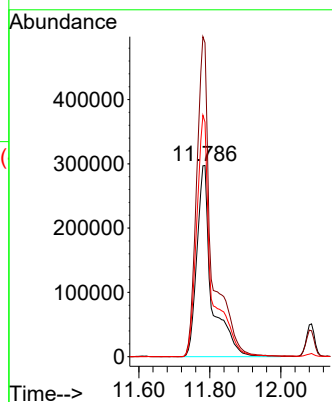
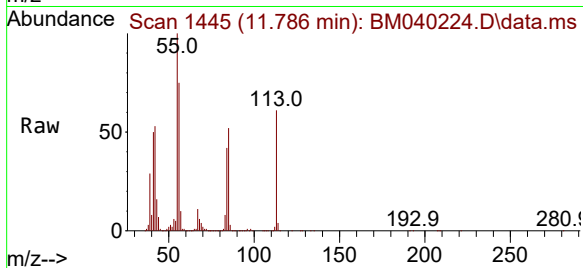




#35
Caprolactam
Concen: 85.284 ng
RT: 11.786 min Scan# 1445
Delta R.T. 0.035 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

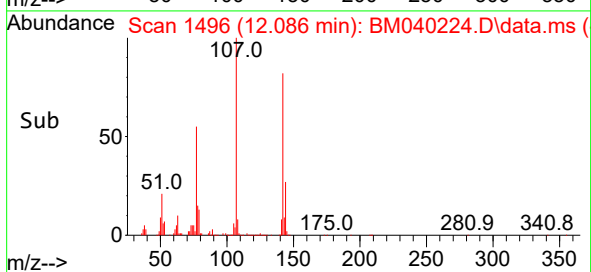
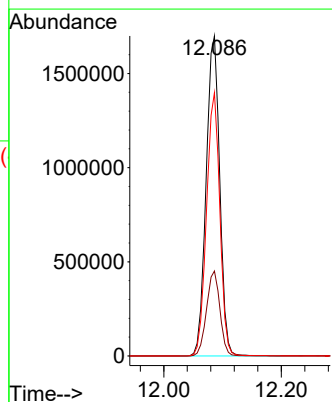
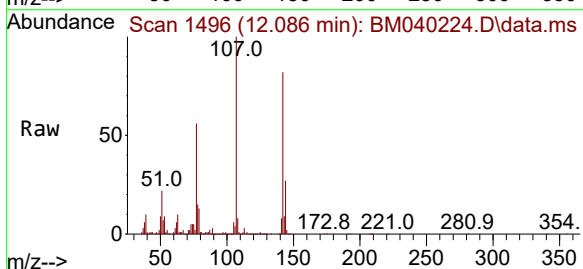
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

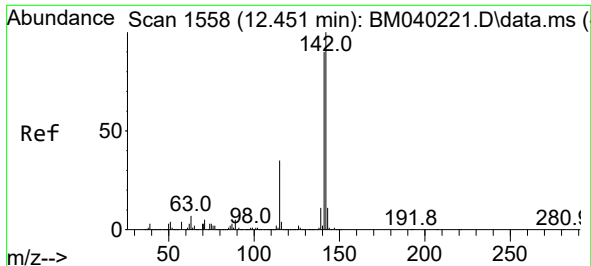
Tgt Ion:113 Resp: 865546
Ion Ratio Lower Upper
113 100
55 164.2 144.6 184.6
56 122.8 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 80.640 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:107 Resp: 2724127
Ion Ratio Lower Upper
107 100
144 26.5 20.7 31.1
142 82.3 64.2 96.2

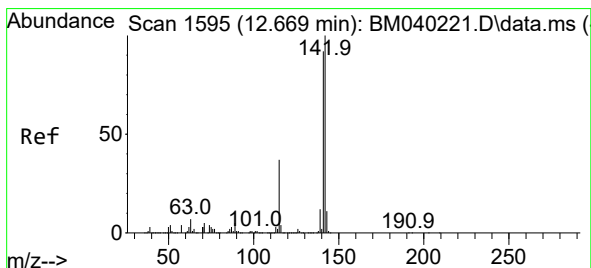
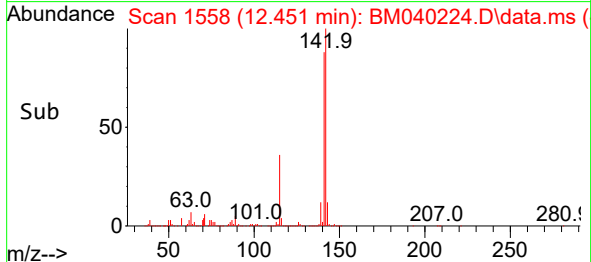
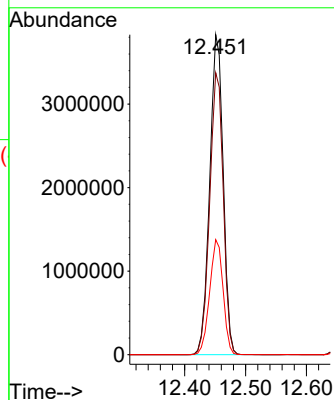
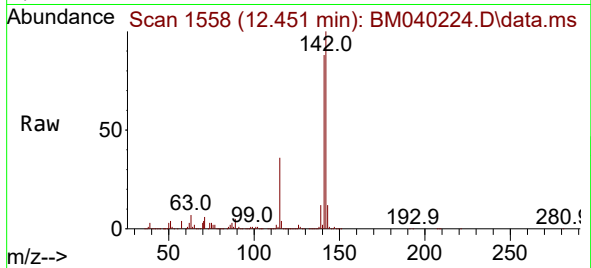




#37
2-Methylnaphthalene
Concen: 78.217 ng
RT: 12.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

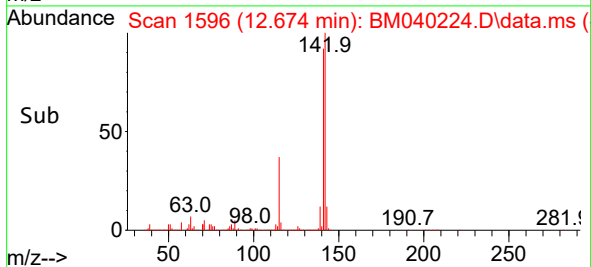
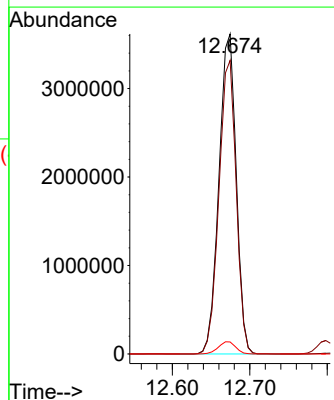
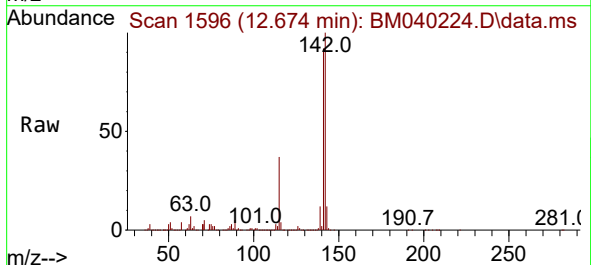
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

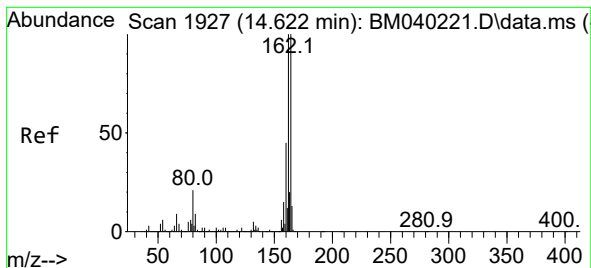
Tgt Ion:142 Resp: 5879930
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.8
115 35.9 28.4 42.6



#38
1-Methylnaphthalene
Concen: 78.698 ng
RT: 12.674 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:142 Resp: 5587570
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.621 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

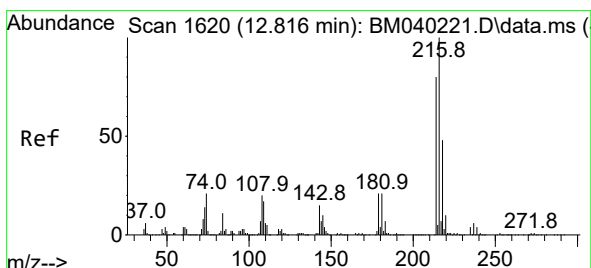
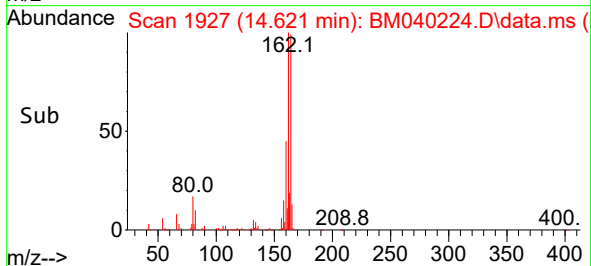
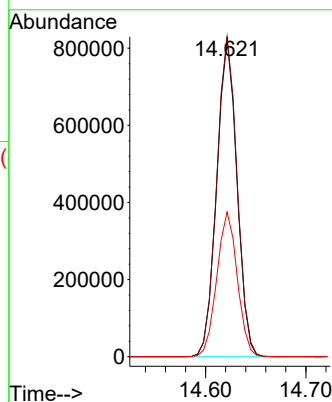
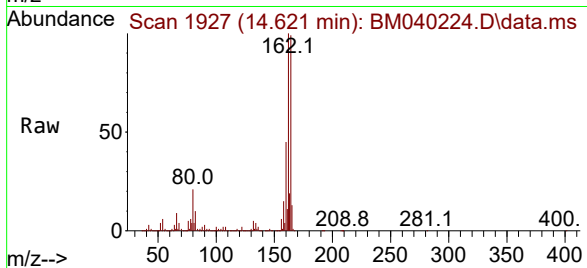
Tgt Ion:164 Resp: 1149466

Ion Ratio Lower Upper

164 100

162 100.7 79.9 119.9

160 45.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 85.133 ng

RT: 12.822 min Scan# 1621

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Tgt Ion:216 Resp: 2721076

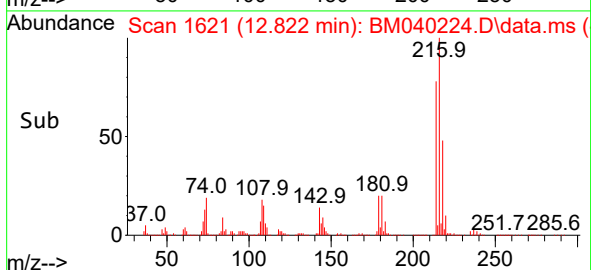
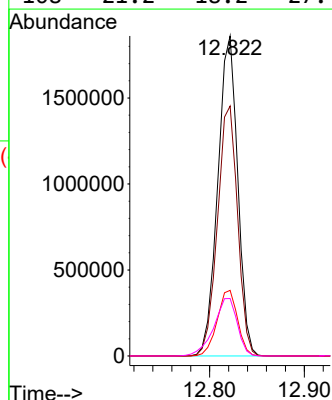
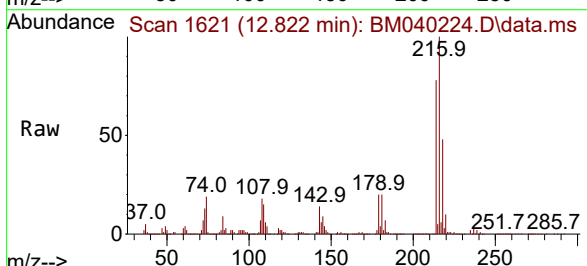
Ion Ratio Lower Upper

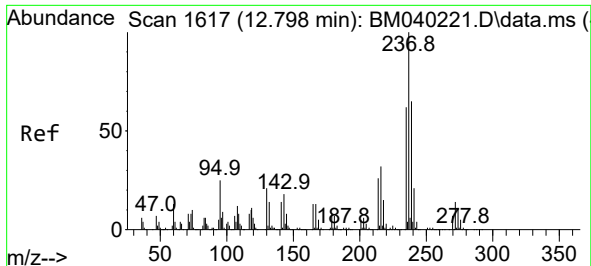
216 100

214 78.9 63.0 94.6

179 21.0 17.3 25.9

108 21.2 18.2 27.4

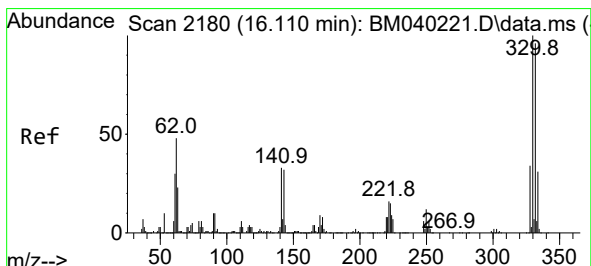
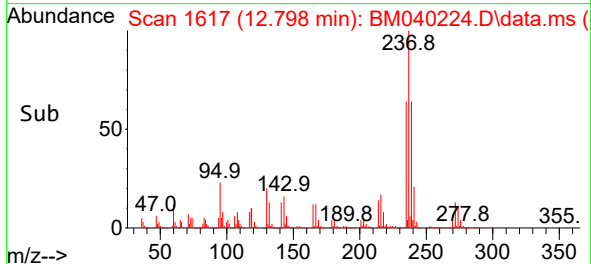
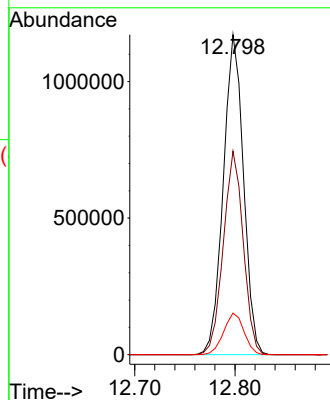
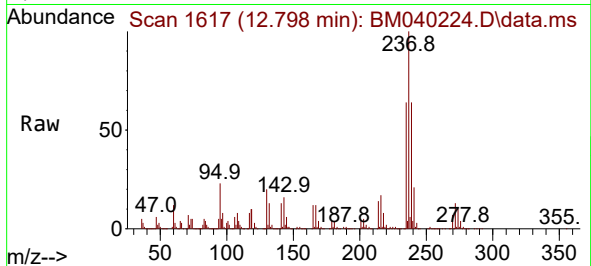




#41
Hexachlorocyclopentadiene
Concen: 93.060 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

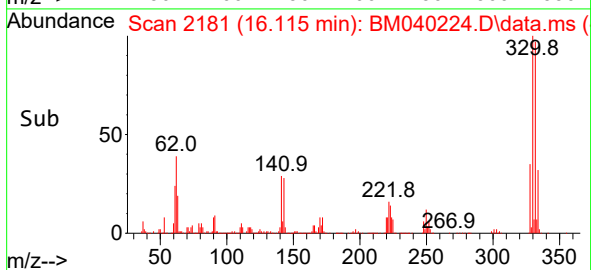
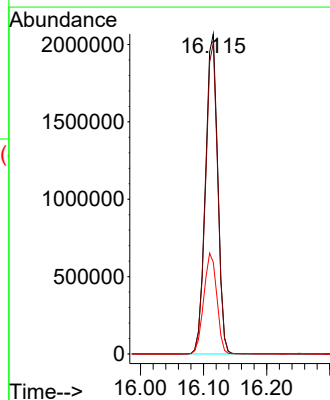
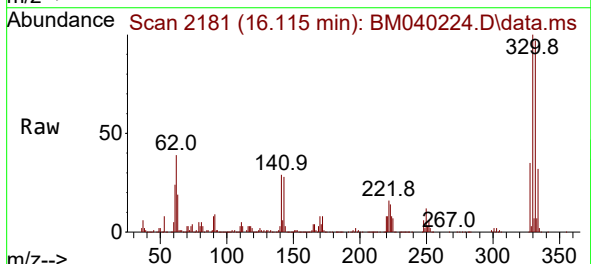
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

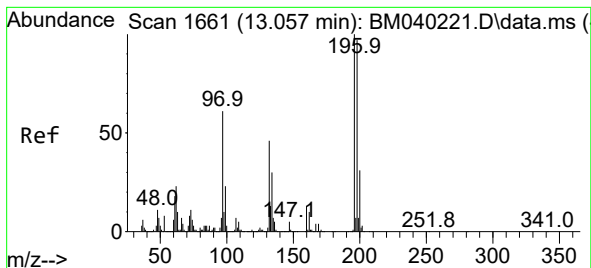
Tgt Ion:237 Resp: 1636225
Ion Ratio Lower Upper
237 100
235 63.6 42.1 82.1
272 13.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 173.847 ng
RT: 16.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:330 Resp: 2787658
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 33.5 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 86.946 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

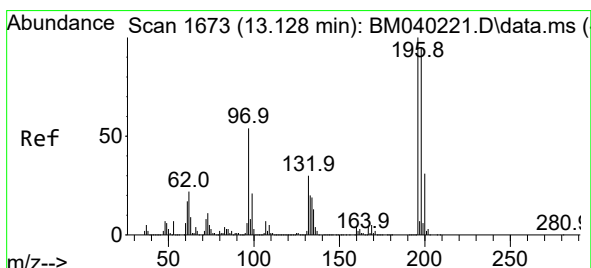
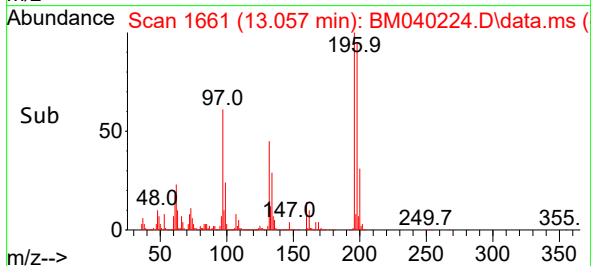
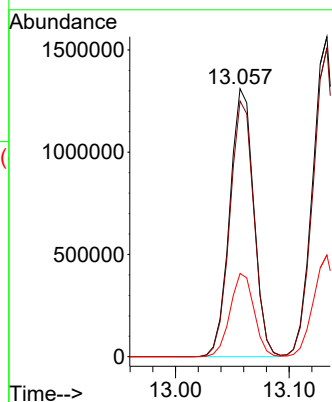
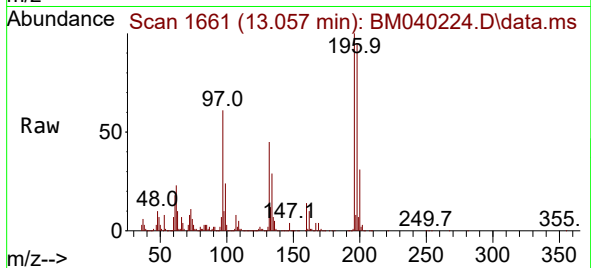
Tgt Ion:196 Resp: 1927146

Ion Ratio Lower Upper

196 100

198 95.4 77.8 116.8

200 31.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 86.045 ng

RT: 13.133 min Scan# 1674

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Tgt Ion:196 Resp: 2271929

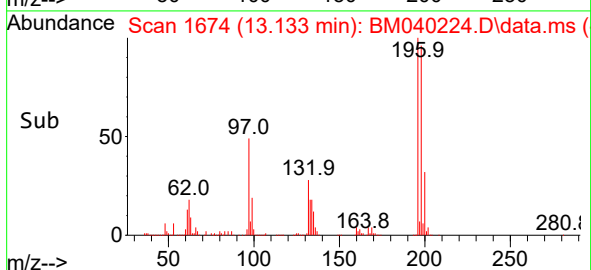
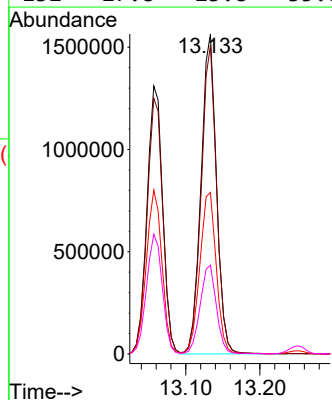
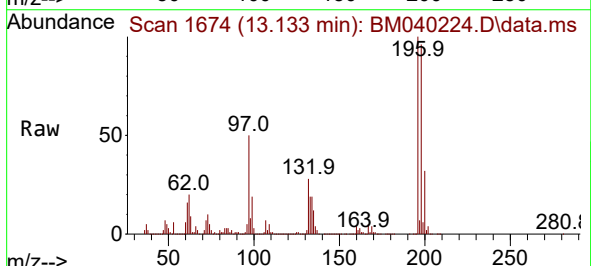
Ion Ratio Lower Upper

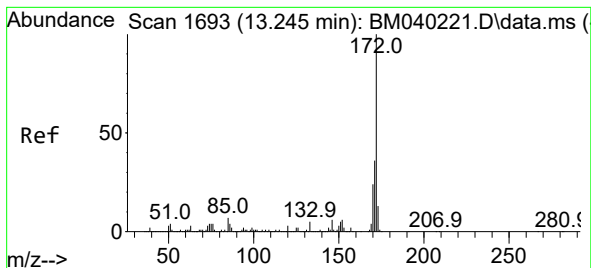
196 100

198 96.4 75.9 113.9

97 50.5 43.0 64.6

132 27.8 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 153.616 ng

RT: 13.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

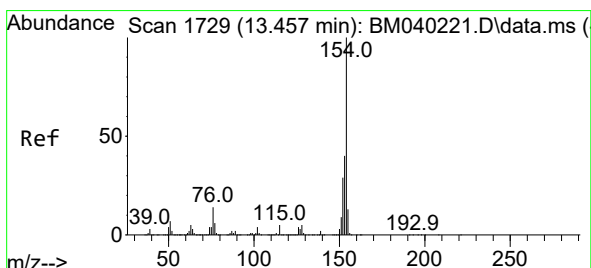
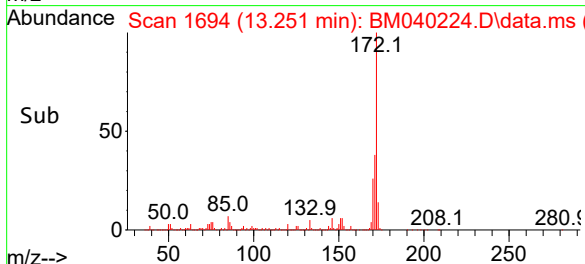
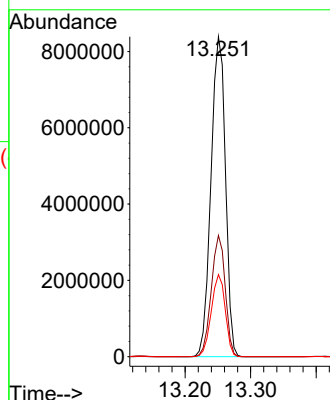
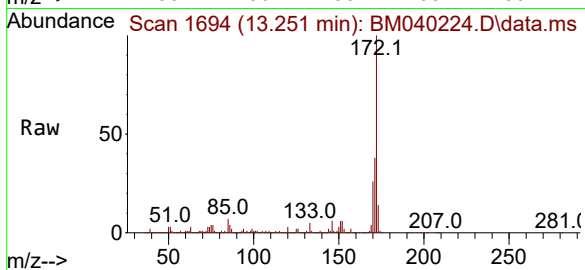
Tgt Ion:172 Resp:12864190

Ion Ratio Lower Upper

172 100

171 37.9 28.5 42.7

170 25.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 79.326 ng

RT: 13.463 min Scan# 1730

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

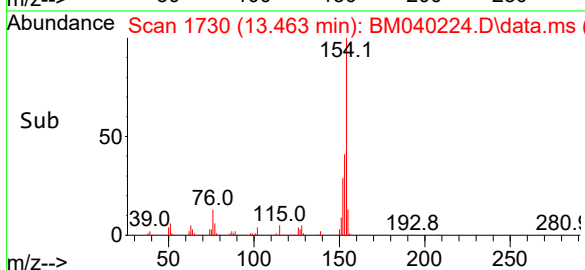
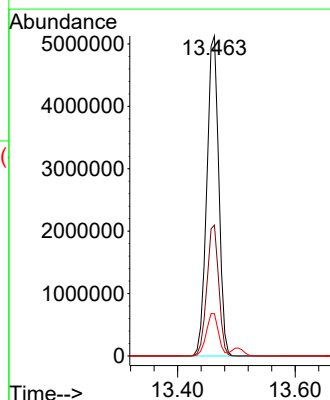
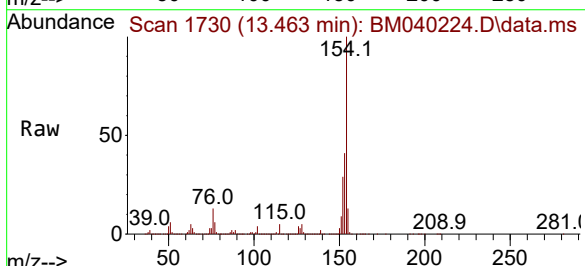
Tgt Ion:154 Resp: 7197185

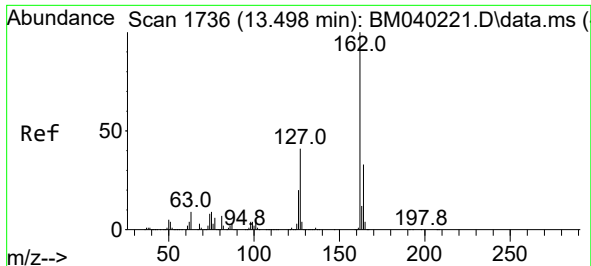
Ion Ratio Lower Upper

154 100

153 40.9 20.5 60.5

76 13.2 0.0 33.7

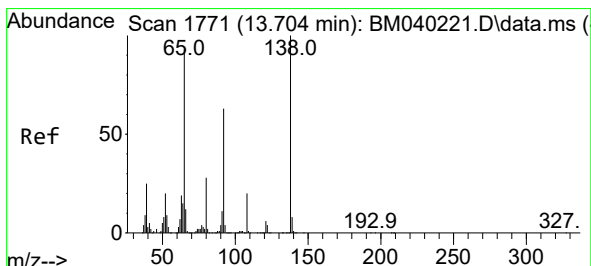
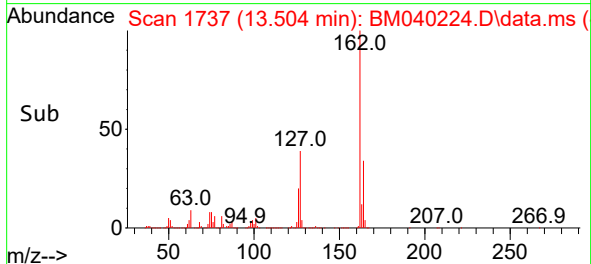
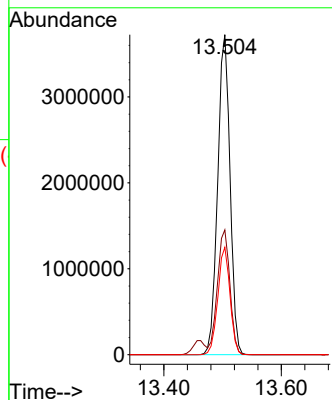
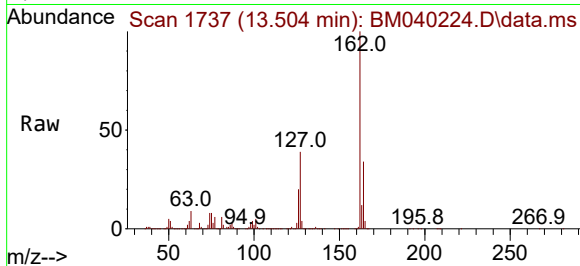




#47
2-Chloronaphthalene
Concen: 80.837 ng
RT: 13.504 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

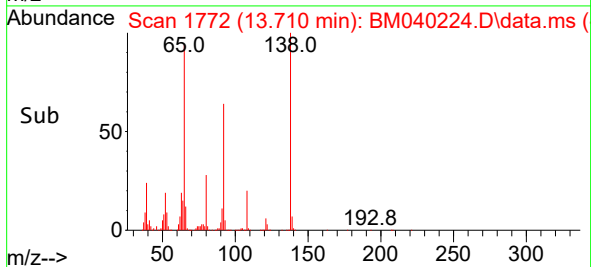
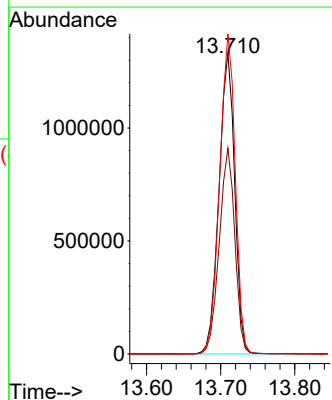
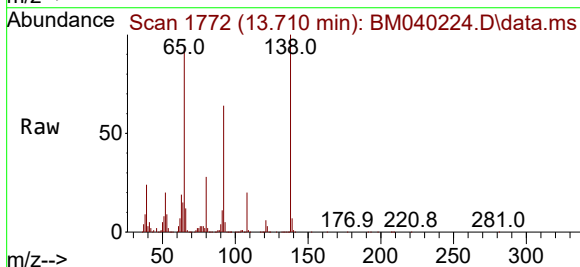
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

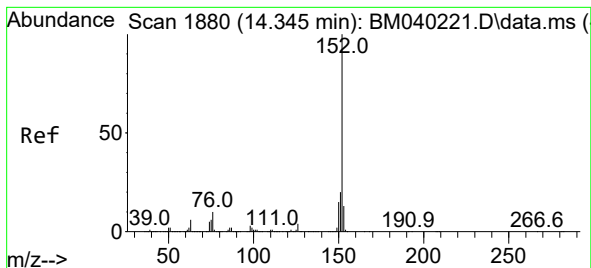
Tgt Ion:162 Resp: 5431337
Ion Ratio Lower Upper
162 100
127 39.0 32.7 49.1
164 33.6 26.6 40.0



#48
2-Nitroaniline
Concen: 88.507 ng
RT: 13.710 min Scan# 1772
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 65 Resp: 1960388
Ion Ratio Lower Upper
65 100
92 68.3 54.1 81.1
138 106.3 86.0 129.0





#49

Acenaphthylene

Concen: 80.164 ng

RT: 14.345 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

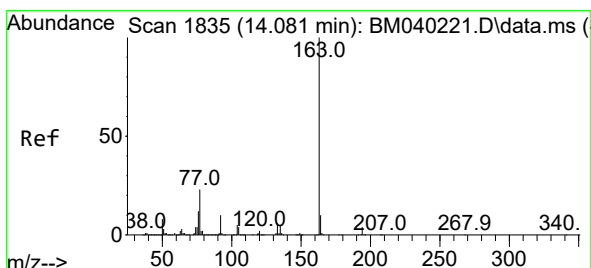
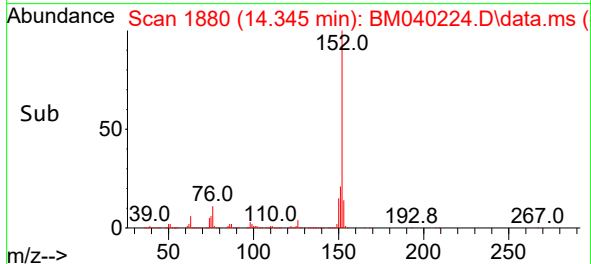
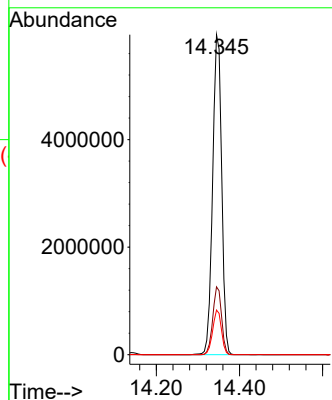
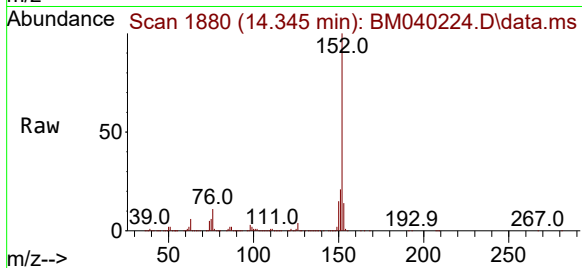
Tgt Ion:152 Resp: 8984515

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.2

153 13.9 10.6 15.8



#50

Dimethylphthalate

Concen: 79.168 ng

RT: 14.086 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

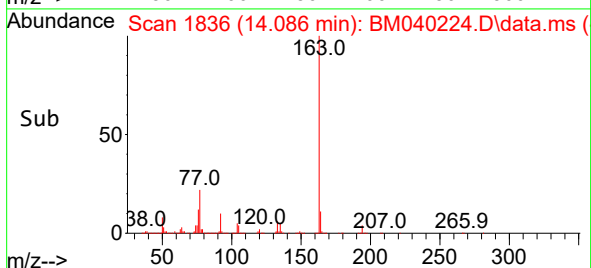
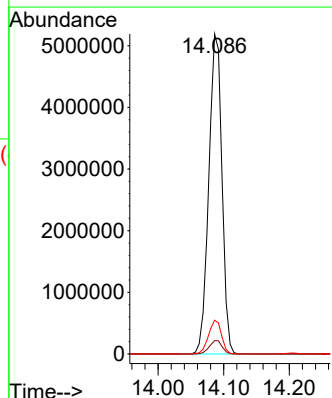
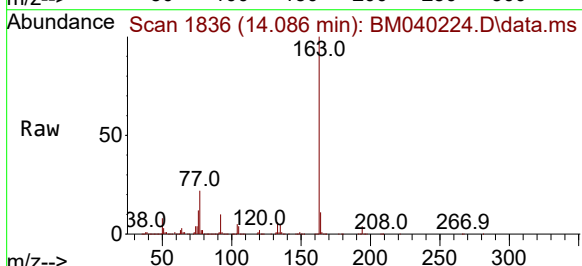
Tgt Ion:163 Resp: 7241267

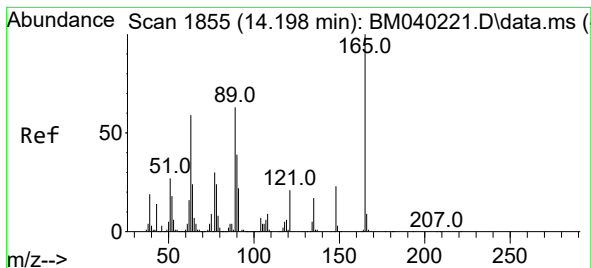
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.5 8.1 12.1

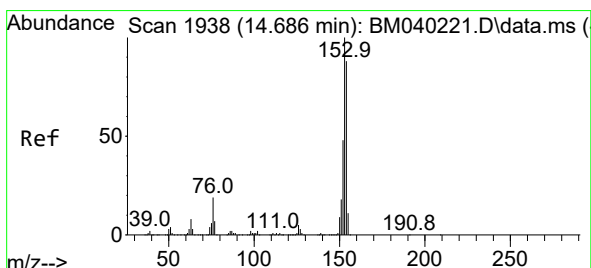
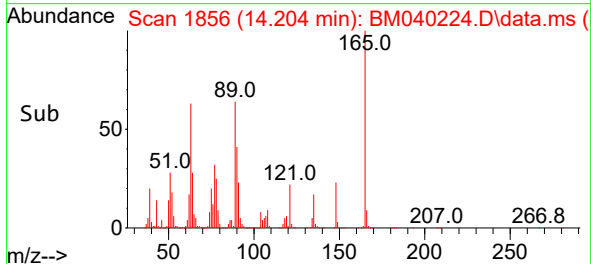
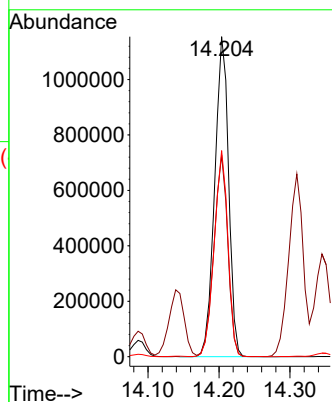
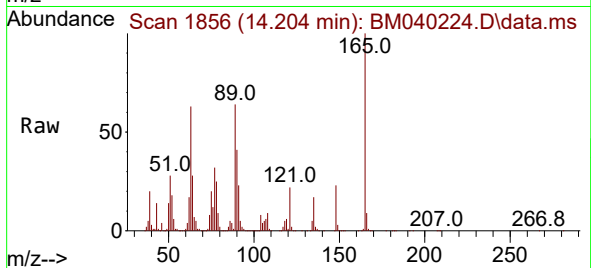




#51
2,6-Dinitrotoluene
Concen: 84.214 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

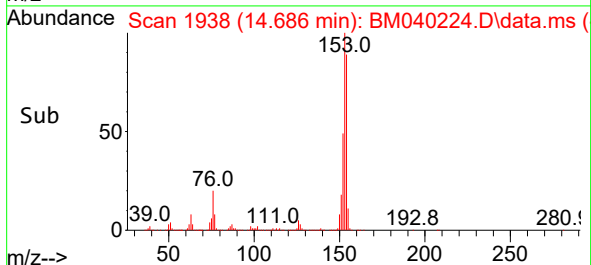
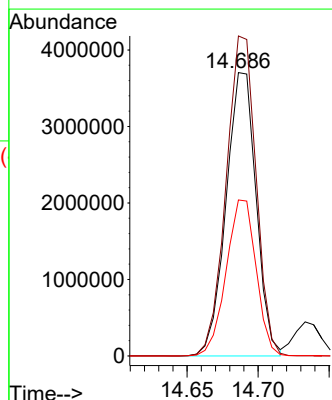
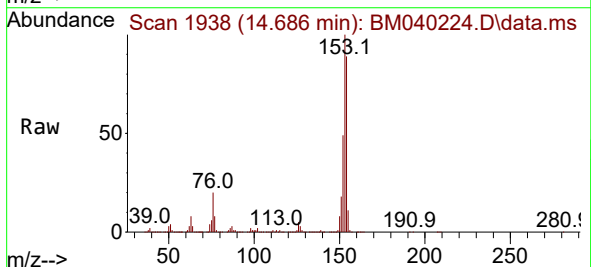
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

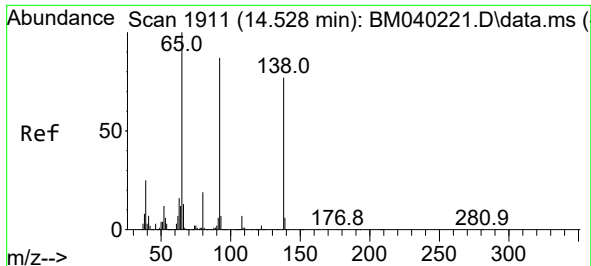
Tgt Ion:165 Resp: 1567296
Ion Ratio Lower Upper
165 100
63 63.0 49.8 74.8
89 64.4 50.2 75.4



#52
Acenaphthene
Concen: 79.748 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:154 Resp: 5452929
Ion Ratio Lower Upper
154 100
153 112.9 90.9 136.3
152 55.1 43.8 65.8

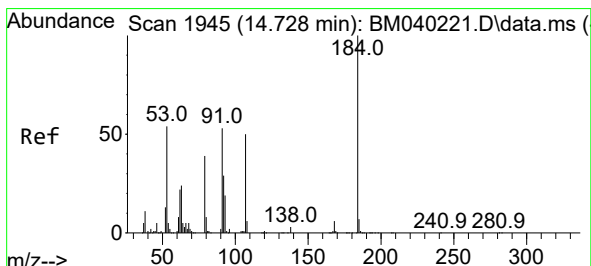
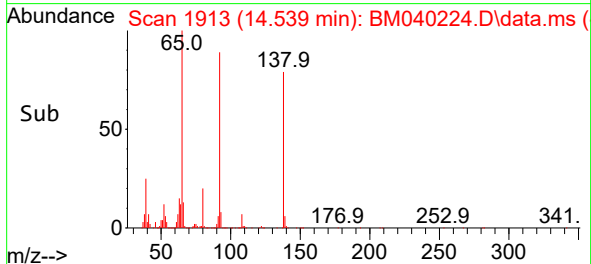
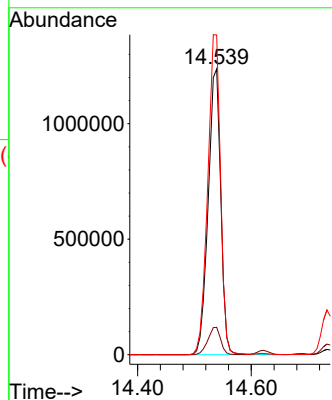
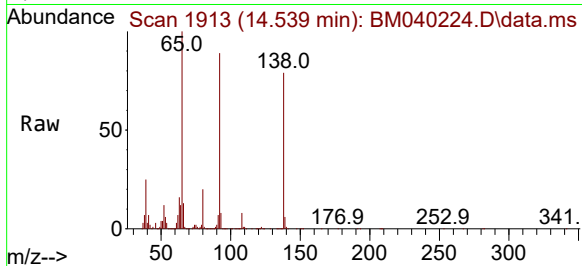




#53
3-Nitroaniline
Concen: 85.527 ng
RT: 14.539 min Scan# 1913
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

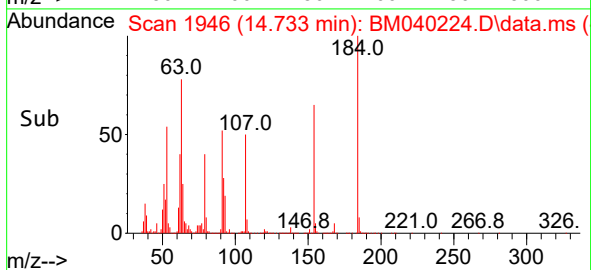
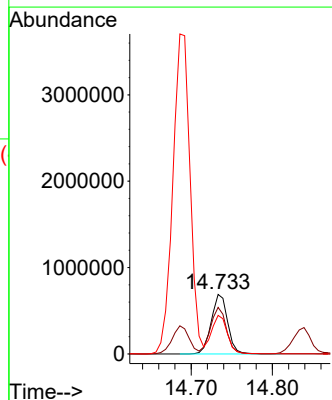
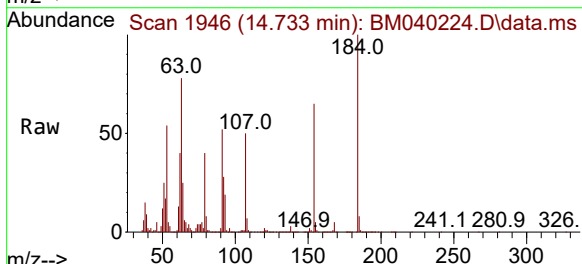
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

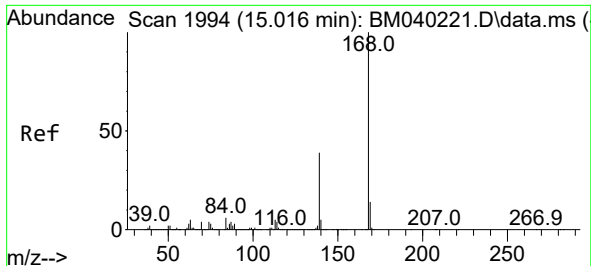
Tgt Ion:138 Resp: 1891038
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 111.9 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 80.844 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.005 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:184 Resp: 961972
Ion Ratio Lower Upper
184 100
63 78.3 63.8 95.8
154 64.6 52.6 79.0

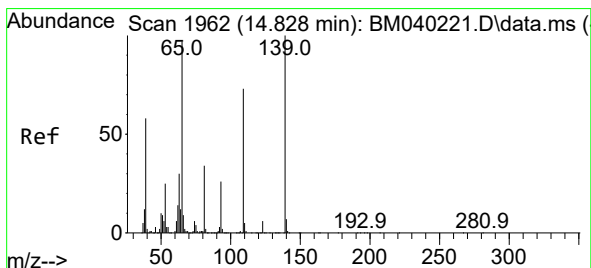
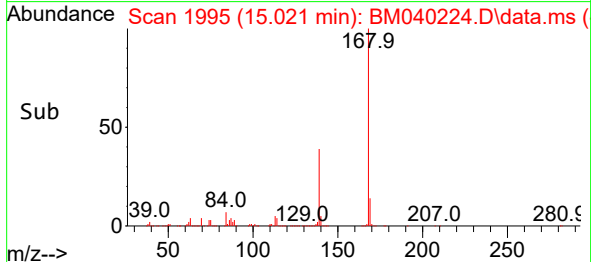
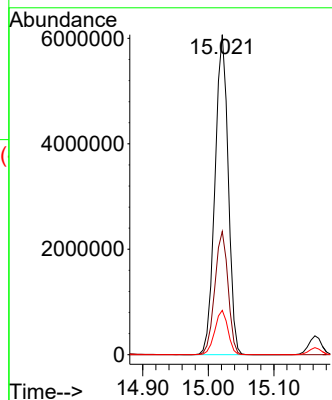
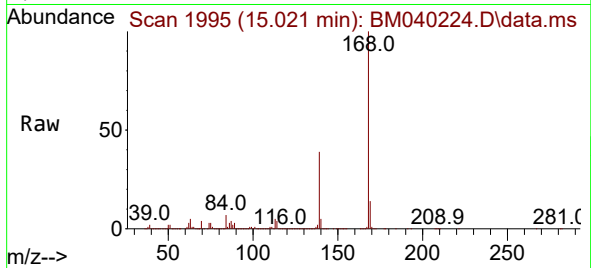




#55
Dibenzofuran
Concen: 78.414 ng
RT: 15.021 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

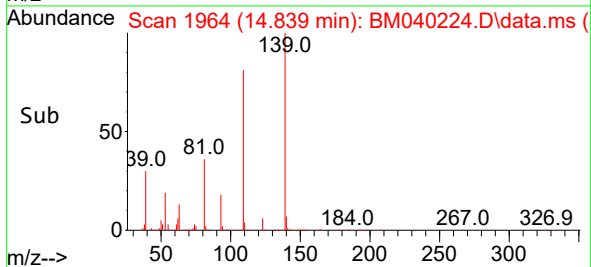
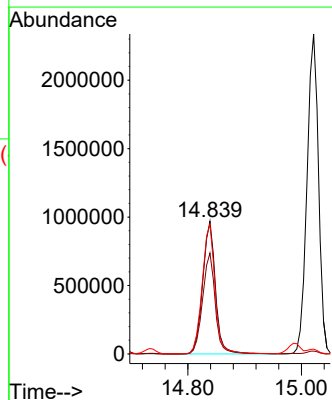
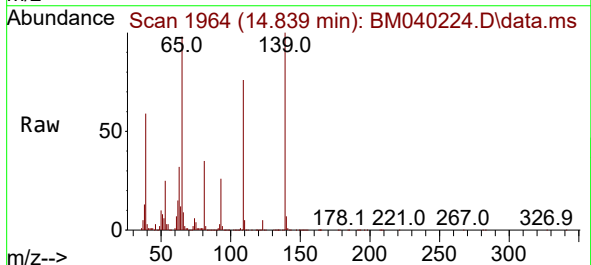
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

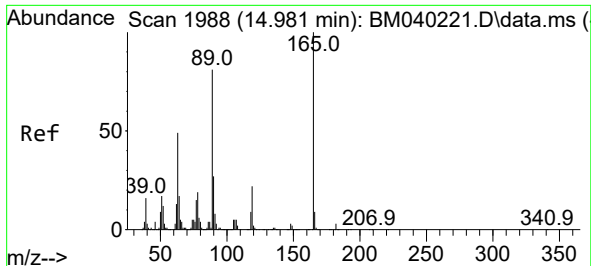
Tgt Ion:168 Resp: 8481592
Ion Ratio Lower Upper
168 100
139 38.5 31.2 46.8
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 87.372 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:139 Resp: 1509986
Ion Ratio Lower Upper
139 100
109 76.1 53.1 93.1
65 97.8 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 86.307 ng

RT: 14.992 min Scan# 1988

Delta R.T. 0.011 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 2164633

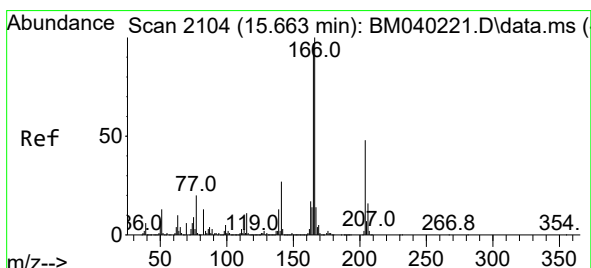
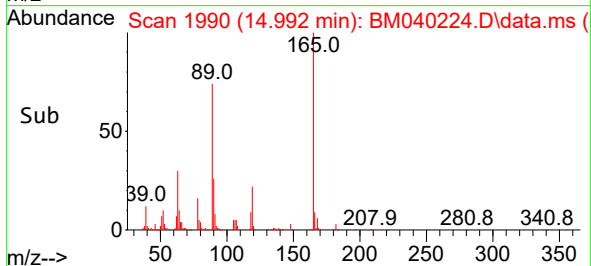
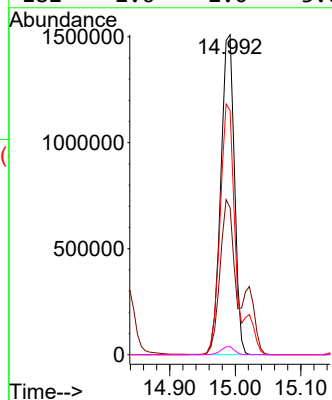
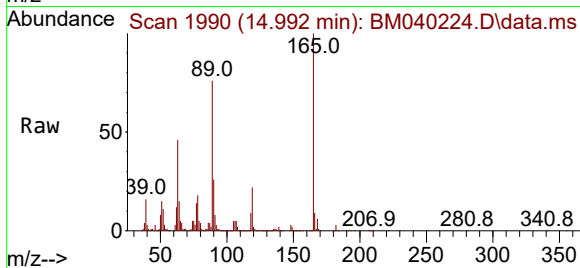
Ion Ratio Lower Upper

165 100

63 45.9 39.0 58.4

89 76.3 64.6 96.8

182 2.6 2.0 3.0



#58

Fluorene

Concen: 78.222 ng

RT: 15.668 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

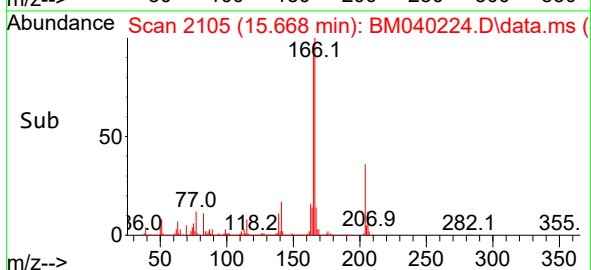
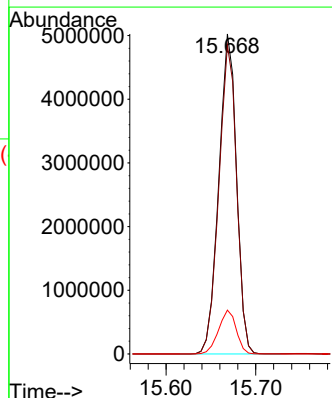
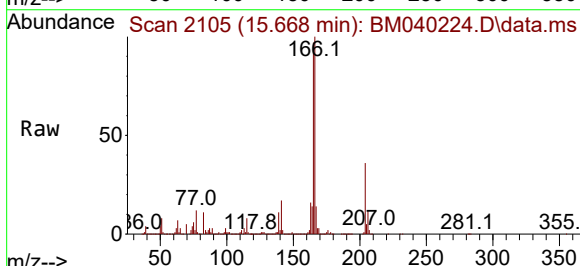
Tgt Ion:166 Resp: 6888551

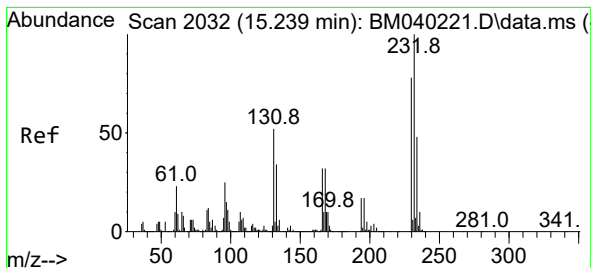
Ion Ratio Lower Upper

166 100

165 96.5 77.7 116.5

167 13.7 11.1 16.7

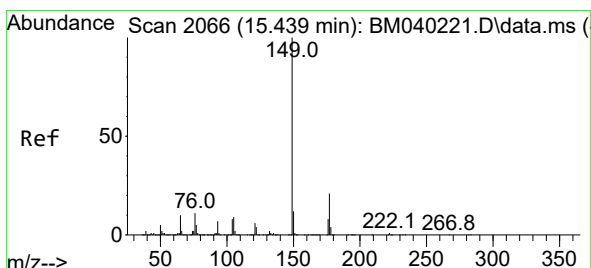
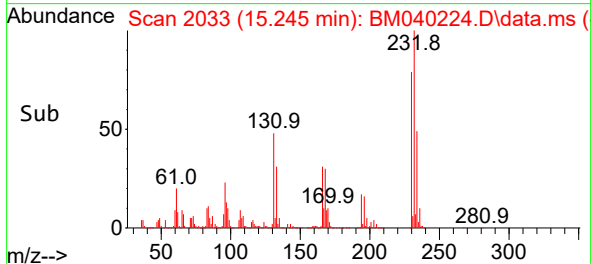
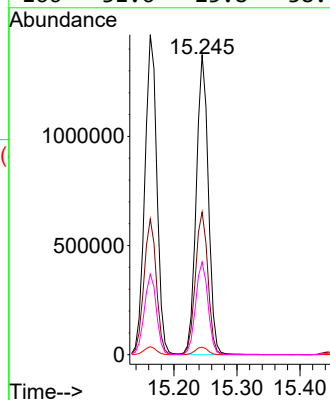
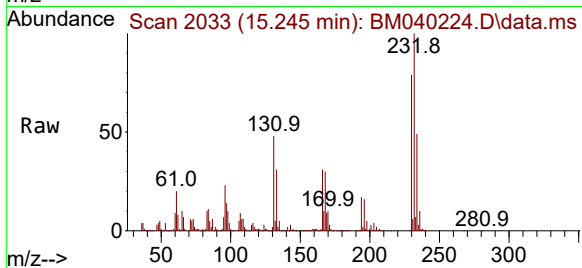




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.691 ng
RT: 15.245 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

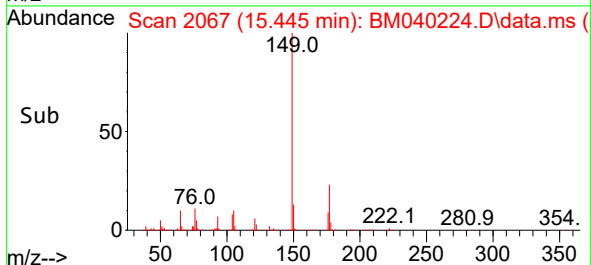
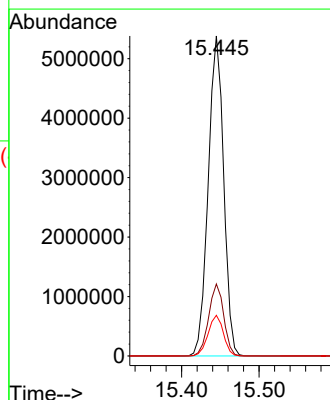
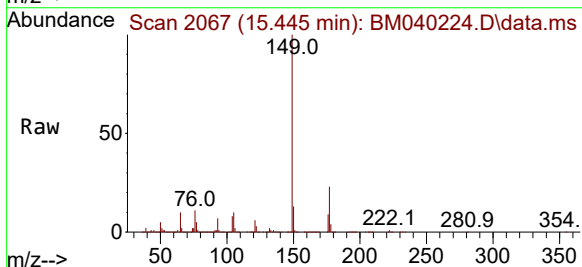
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

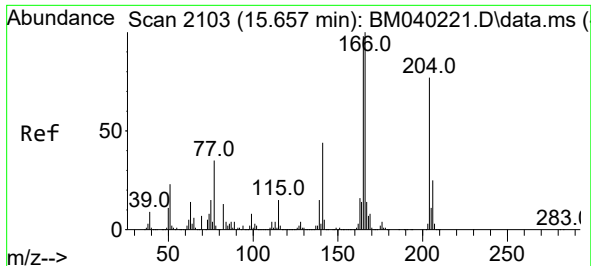
Tgt Ion:232 Resp: 1818946
Ion Ratio Lower Upper
232 100
131 49.6 41.9 62.9
130 2.6 2.2 3.2
166 31.6 25.8 38.6



#60
Diethylphthalate
Concen: 79.143 ng
RT: 15.445 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:149 Resp: 7438265
Ion Ratio Lower Upper
149 100
177 22.5 17.1 25.7
150 12.7 9.8 14.8

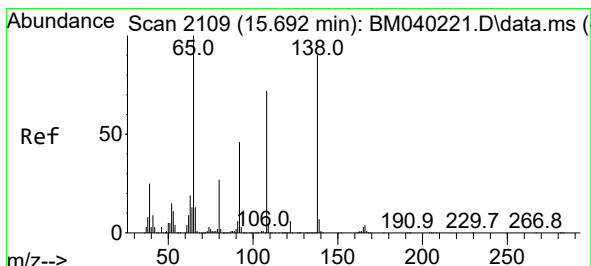
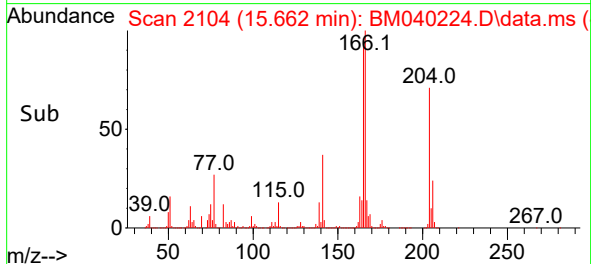
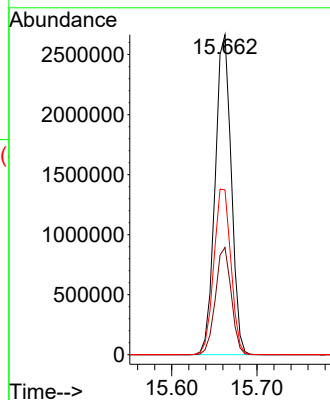
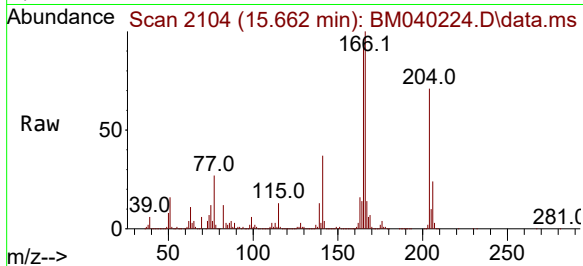




#61
4-Chlorophenyl-phenylether
Concen: 81.212 ng
RT: 15.662 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

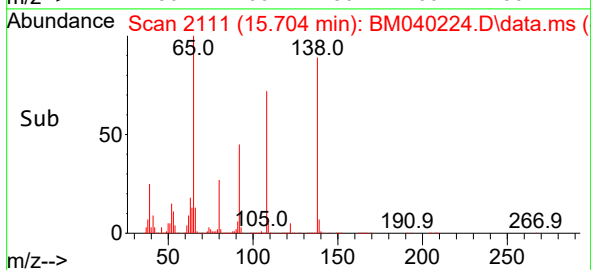
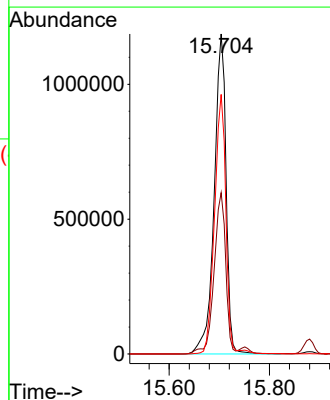
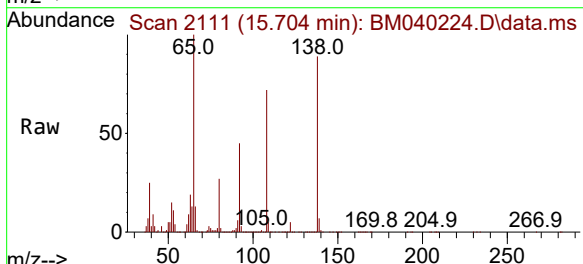
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

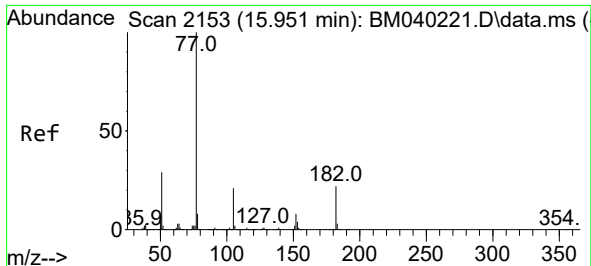
Tgt Ion:204 Resp: 3517468
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 51.5 46.4 69.6



#62
4-Nitroaniline
Concen: 85.949 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:138 Resp: 1952723
Ion Ratio Lower Upper
138 100
92 50.4 30.9 70.9
108 81.1 60.7 100.7

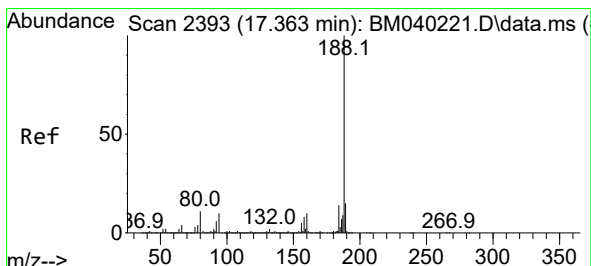
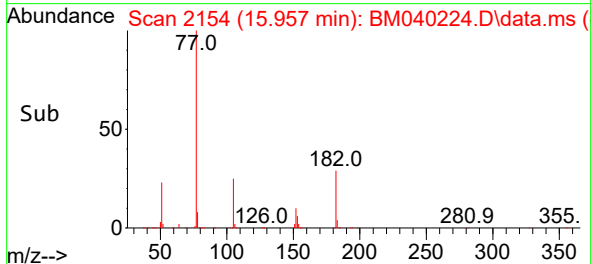
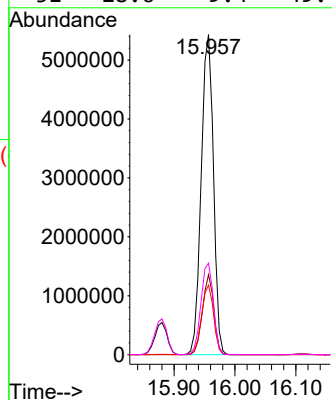
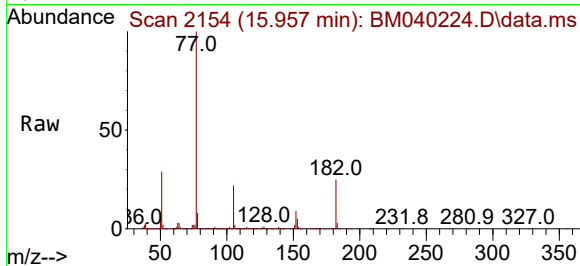




#63
Azobenzene
Concen: 80.041 ng
RT: 15.957 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

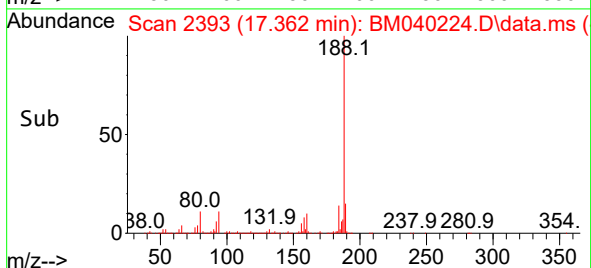
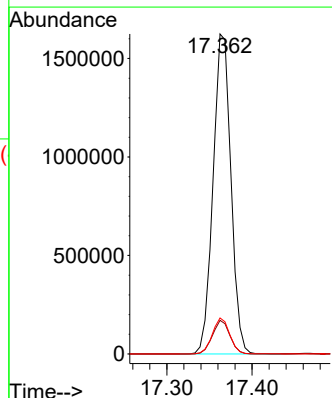
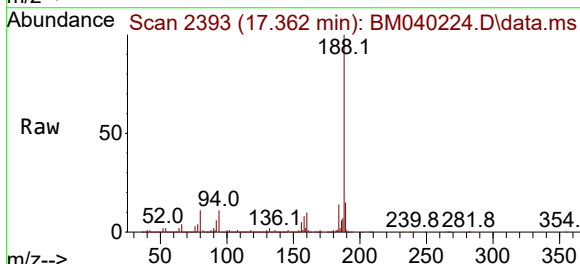
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

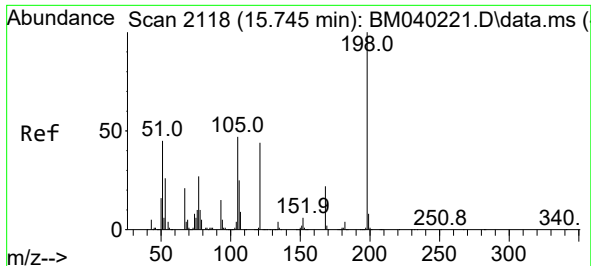
Tgt Ion: 77 Resp: 7554460
Ion Ratio Lower Upper
77 100
182 25.0 2.1 42.1
105 21.7 1.2 41.2
51 28.6 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion: 188 Resp: 2362019
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.6
80 11.2 8.6 12.8

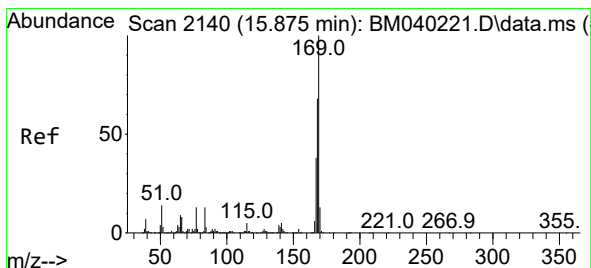
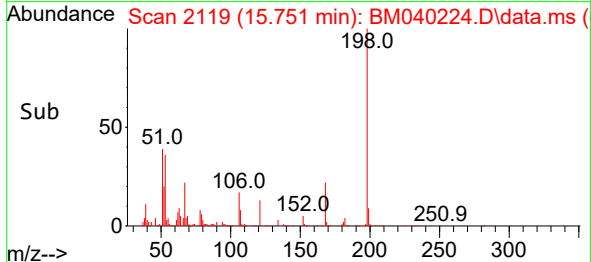
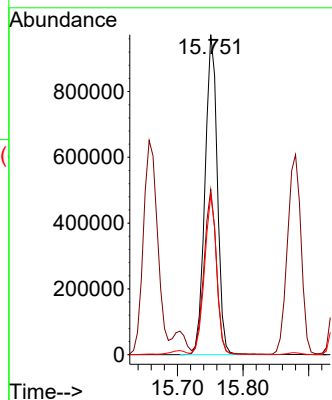
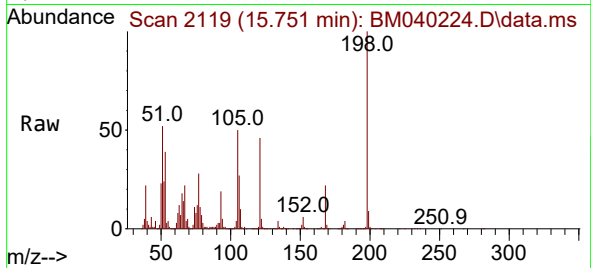




#65
4,6-Dinitro-2-methylphenol
Concen: 89.915 ng
RT: 15.751 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

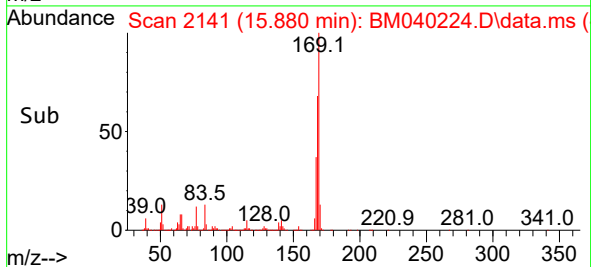
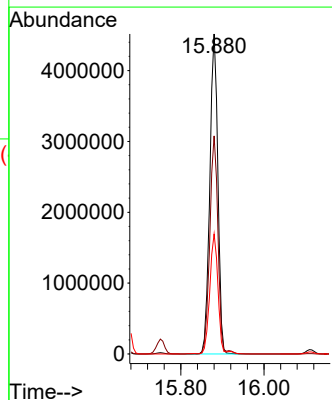
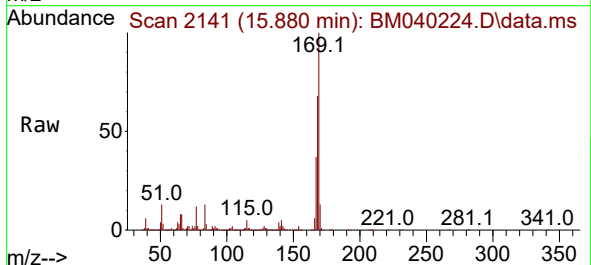
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

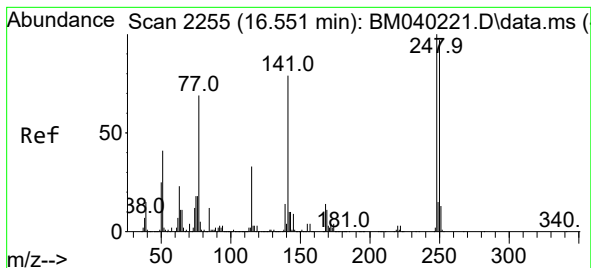
Tgt Ion:198 Resp: 1273327
Ion Ratio Lower Upper
198 100
51 51.6 30.9 70.9
105 49.9 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 81.539 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:169 Resp: 6077649
Ion Ratio Lower Upper
169 100
168 68.2 54.5 81.7
167 37.5 30.3 45.5

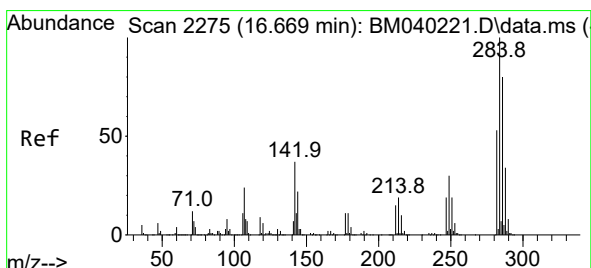
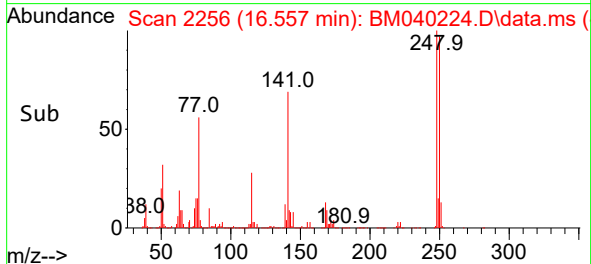
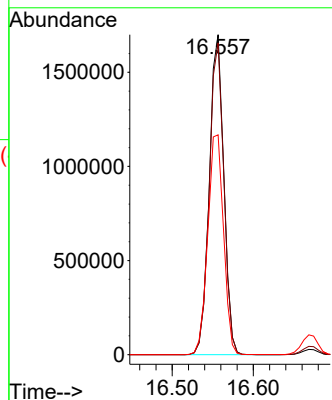
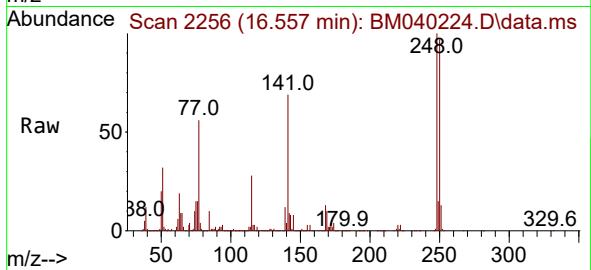




#67
4-Bromophenyl-phenylether
Concen: 85.184 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

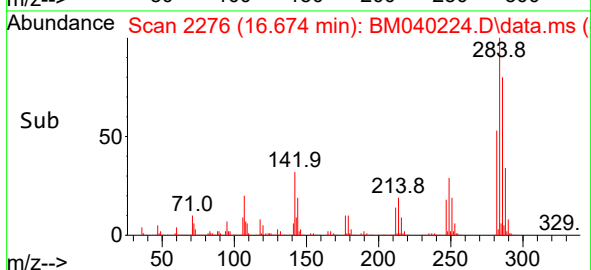
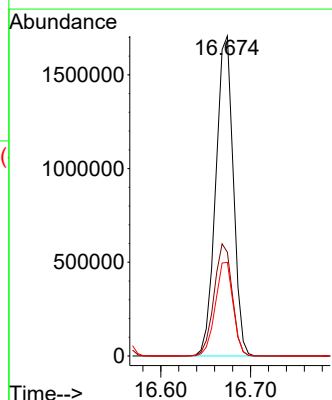
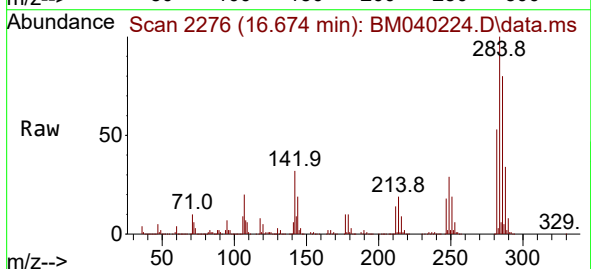
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

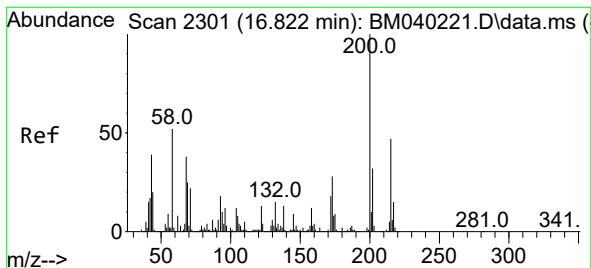
Tgt Ion:248 Resp: 2106366
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 68.7 63.4 95.0



#68
Hexachlorobenzene
Concen: 84.589 ng
RT: 16.674 min Scan# 2276
Delta R.T. 0.005 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:284 Resp: 2310509
Ion Ratio Lower Upper
284 100
142 32.4 29.5 44.3
249 29.2 24.2 36.2





#69

Atrazine

Concen: 83.606 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

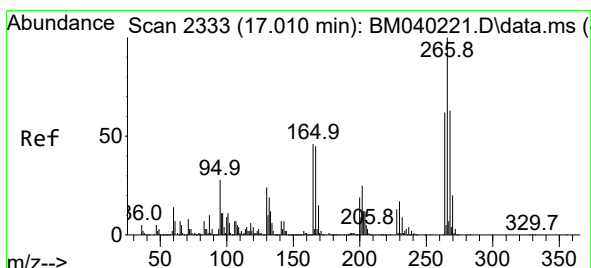
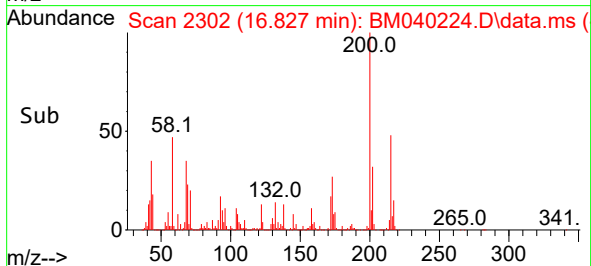
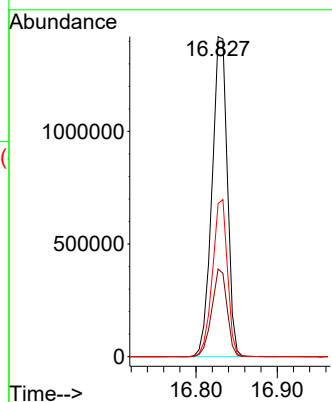
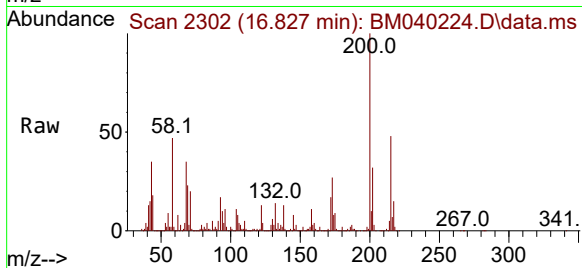
Tgt Ion:200 Resp: 1865021

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

215 47.8 26.7 66.7



#70

Pentachlorophenol

Concen: 91.254 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.005 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

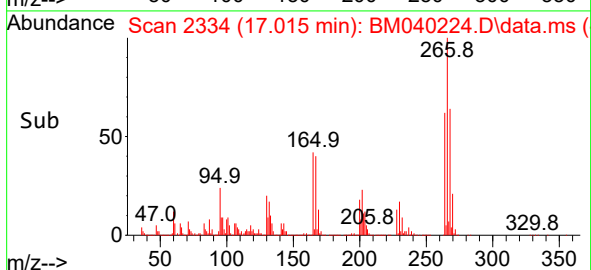
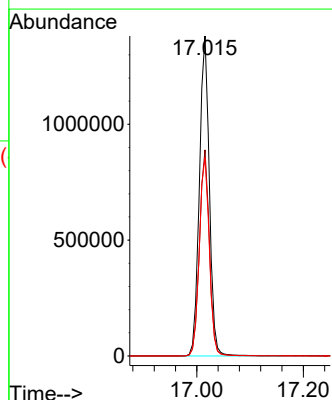
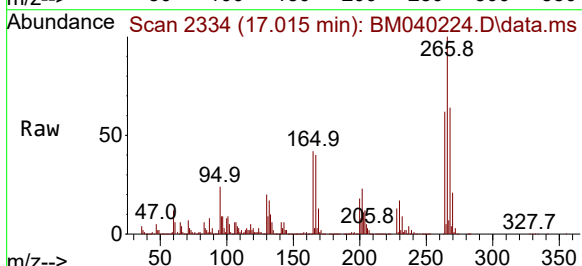
Tgt Ion:266 Resp: 1787041

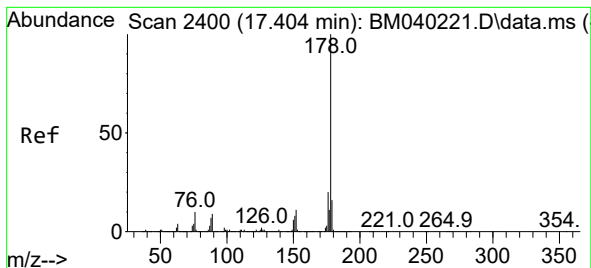
Ion Ratio Lower Upper

266 100

268 64.4 50.6 75.8

264 62.0 49.8 74.8





#71

Phenanthrene

Concen: 79.773 ng

RT: 17.409 min Scan# 24

Delta R.T. 0.005 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

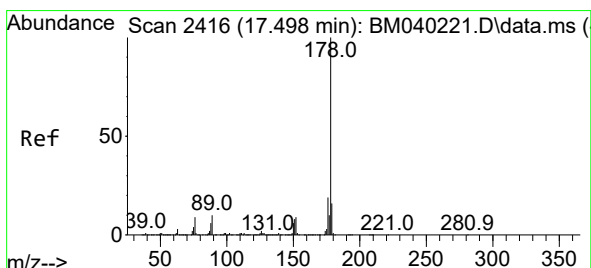
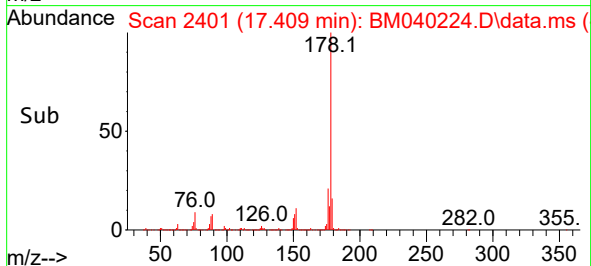
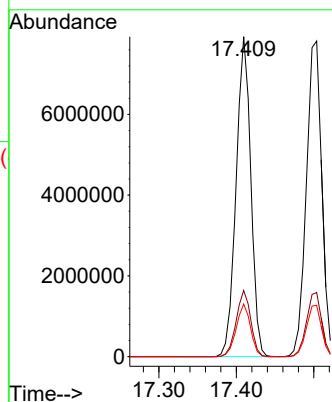
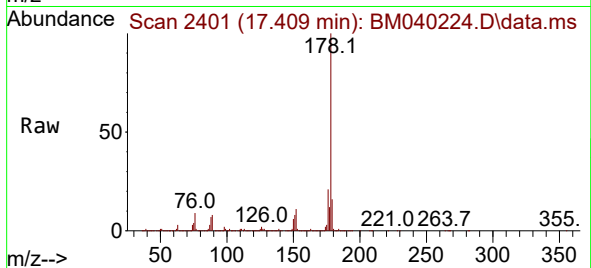
Tgt Ion:178 Resp:10485002

Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

179 16.5 12.6 18.8



#72

Anthracene

Concen: 81.757 ng

RT: 17.504 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

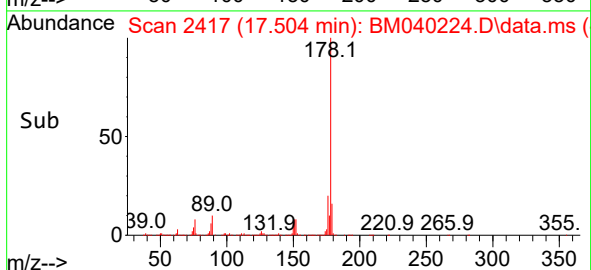
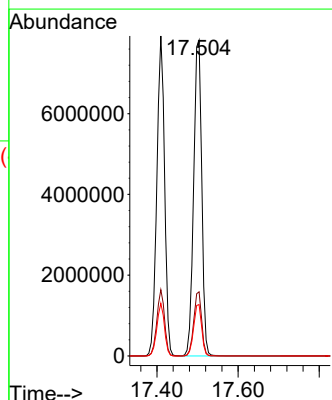
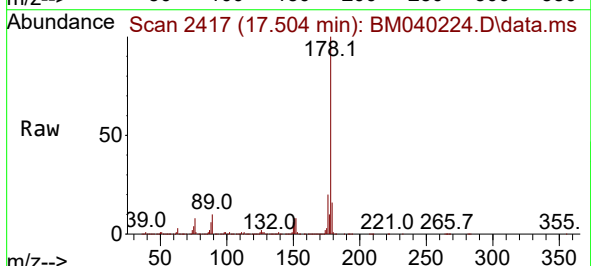
Tgt Ion:178 Resp:10851029

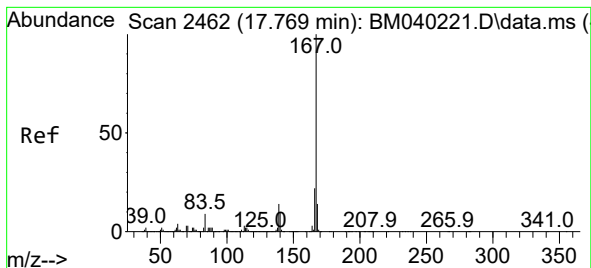
Ion Ratio Lower Upper

178 100

176 20.3 15.5 23.3

179 16.2 12.4 18.6





#73

Carbazole

Concen: 80.515 ng

RT: 17.774 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

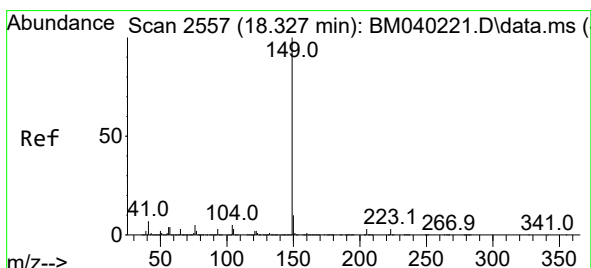
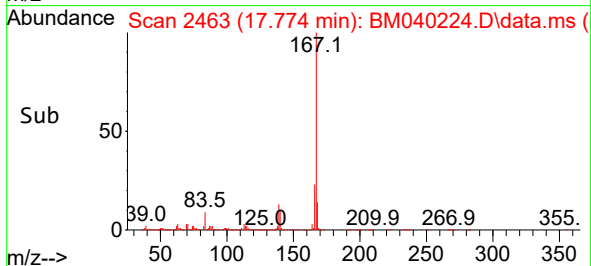
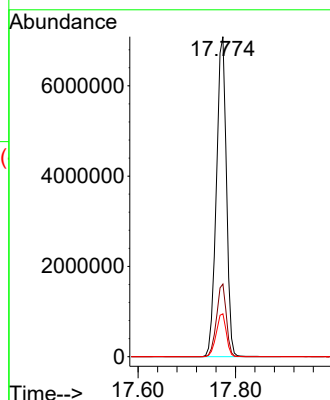
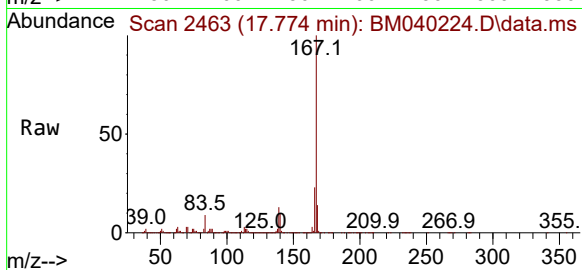
Tgt Ion:167 Resp:10054251

Ion Ratio Lower Upper

167 100

166 22.7 17.8 26.8

139 13.4 10.8 16.2



#74

Di-n-butylphthalate

Concen: 76.642 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

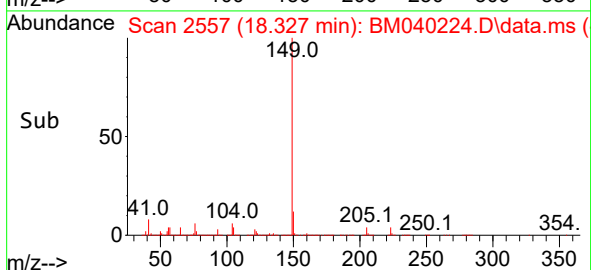
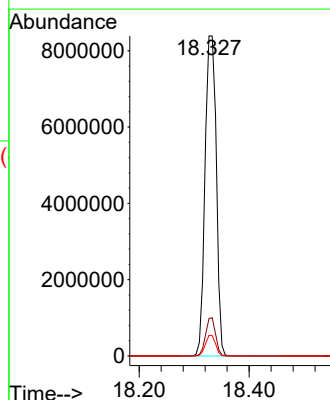
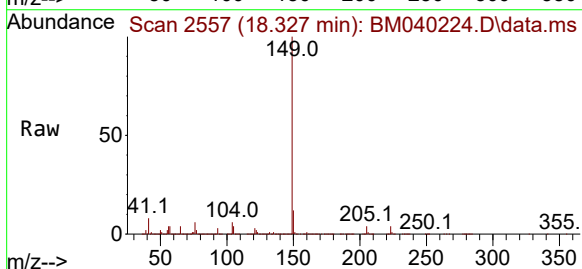
Tgt Ion:149 Resp:11870678

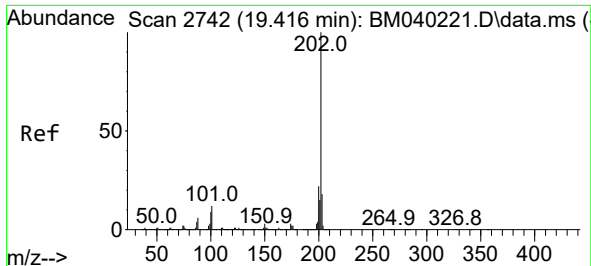
Ion Ratio Lower Upper

149 100

150 11.7 7.7 11.5#

104 6.4 4.3 6.5

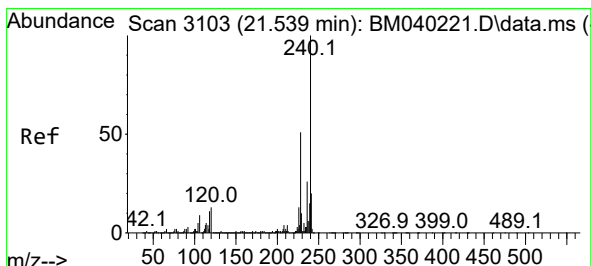
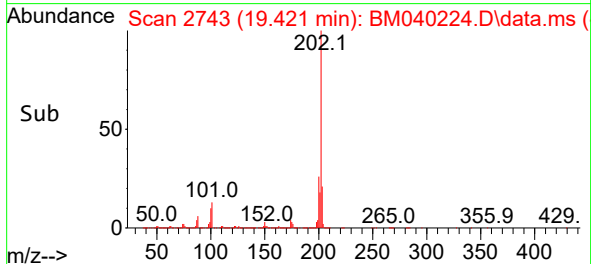
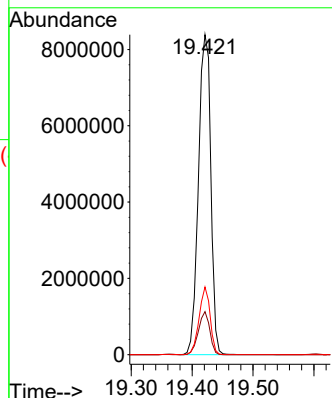
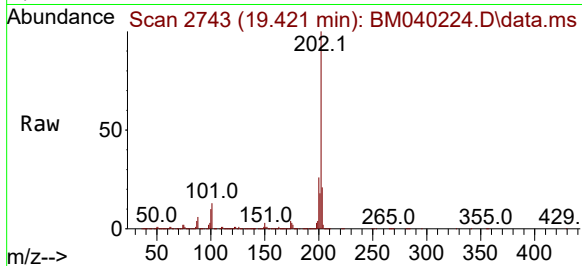




#75
Fluoranthene
Concen: 80.924 ng
RT: 19.421 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

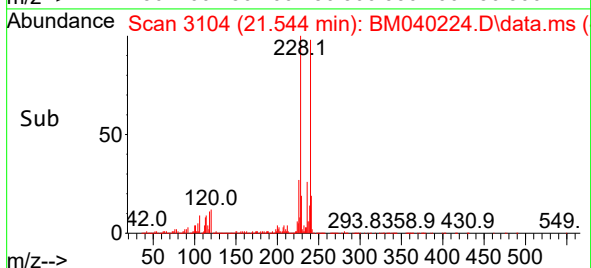
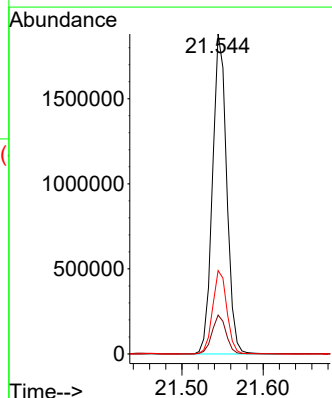
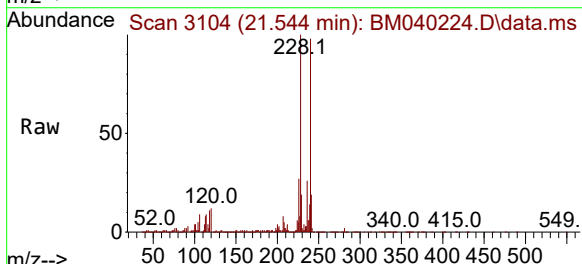
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

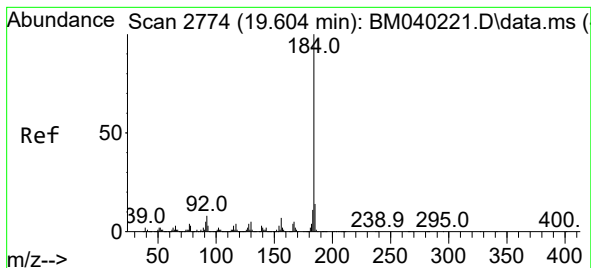
Tgt Ion:202 Resp:11788618
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.5
203 21.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:240 Resp: 2279138
Ion Ratio Lower Upper
240 100
120 12.1 10.1 15.1
236 26.1 21.0 31.4





#77

Benzidine

Concen: 72.007 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

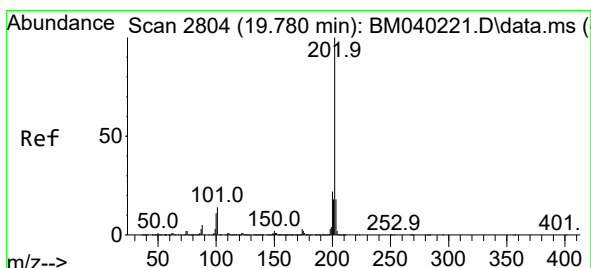
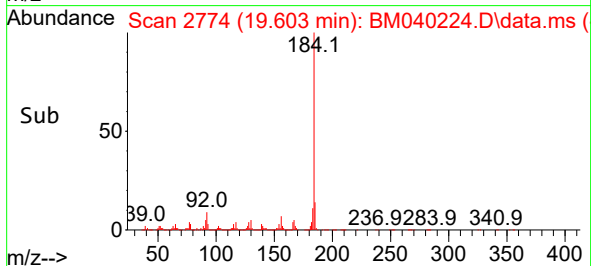
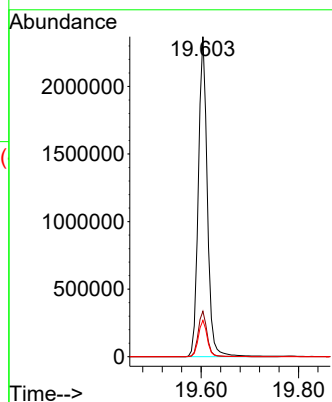
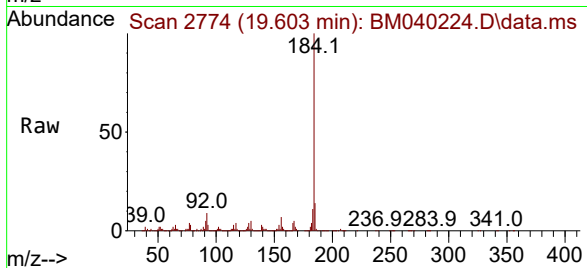
Tgt Ion:184 Resp: 3047746

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 11.3 9.2 13.8



#78

Pyrene

Concen: 77.942 ng

RT: 19.780 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

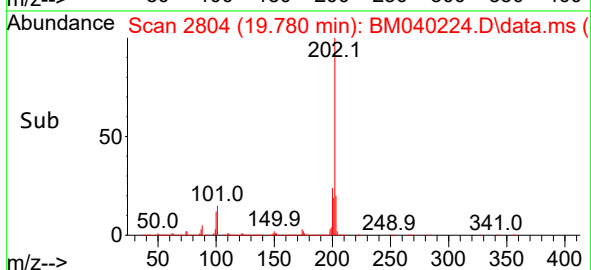
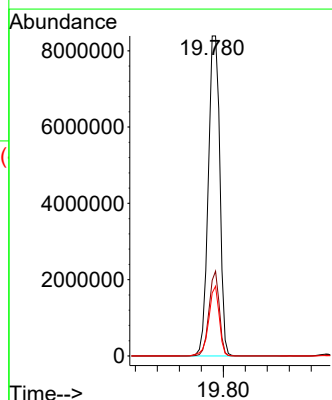
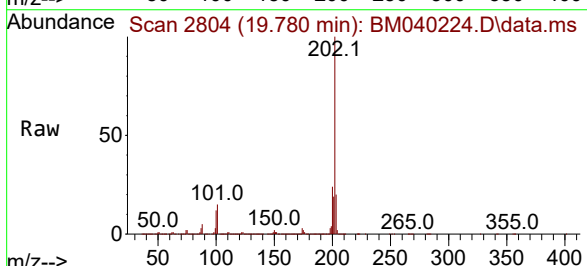
Tgt Ion:202 Resp:12185365

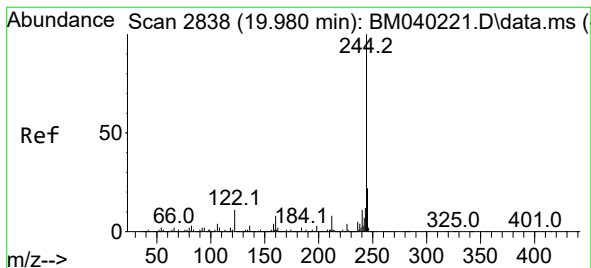
Ion Ratio Lower Upper

202 100

200 23.7 17.8 26.8

203 19.7 14.3 21.5





#79

Terphenyl-d14

Concen: 124.354 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

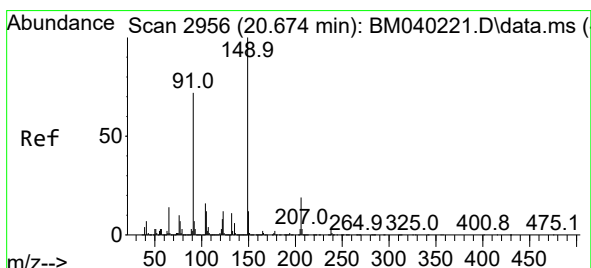
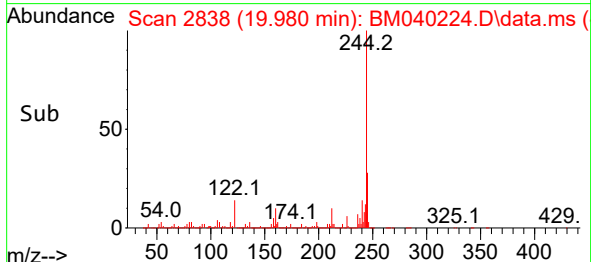
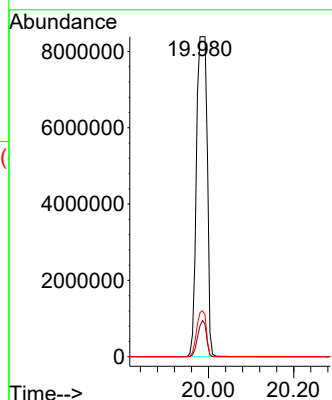
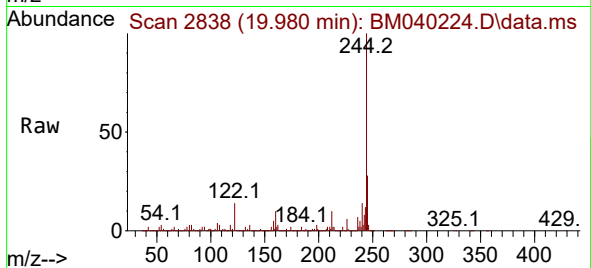
Tgt Ion:244 Resp:14586104

Ion Ratio Lower Upper

244 100

212 9.7 6.0 9.0#

122 13.8 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 84.716 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

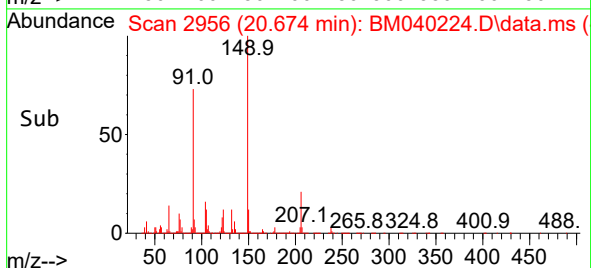
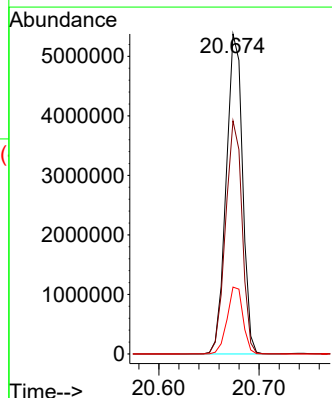
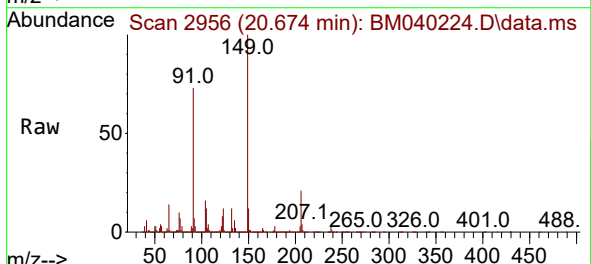
Tgt Ion:149 Resp: 6066102

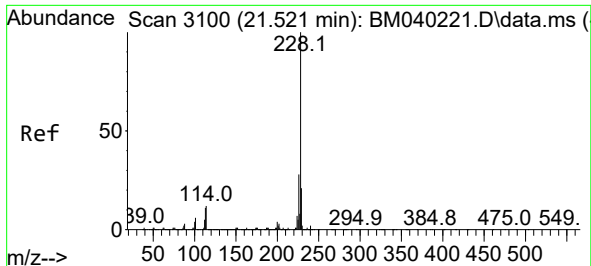
Ion Ratio Lower Upper

149 100

91 72.8 58.0 87.0

206 20.9 15.5 23.3

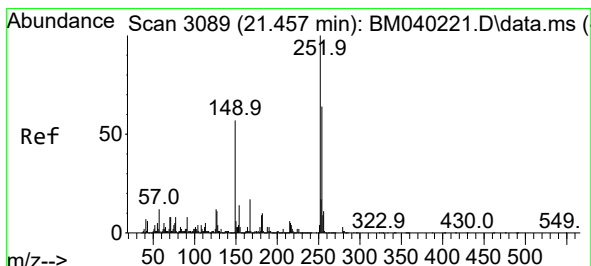
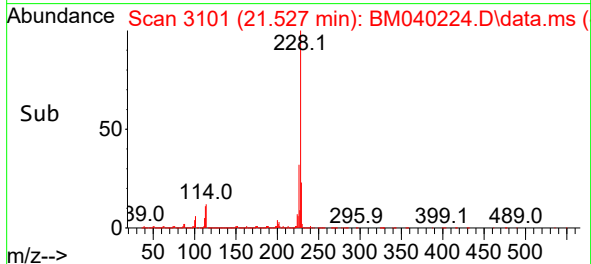
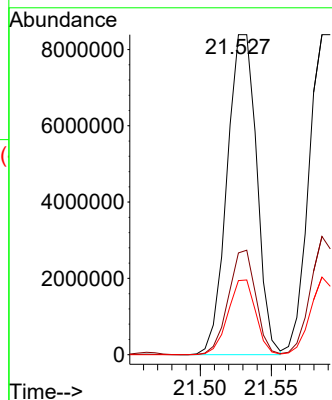
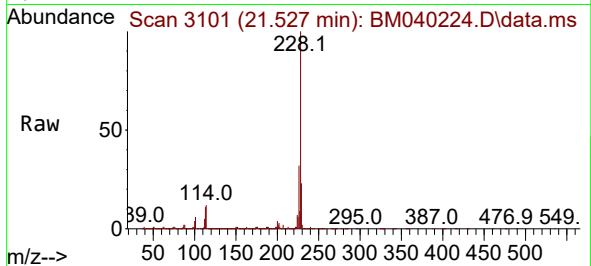




#81
Benzo(a)anthracene
Concen: 78.543 ng
RT: 21.527 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

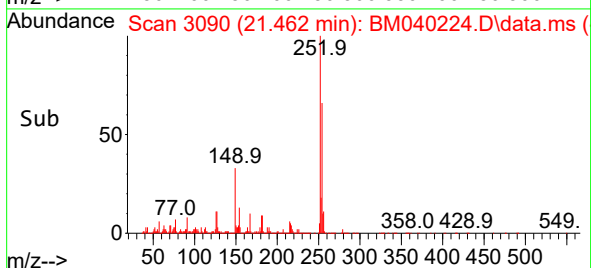
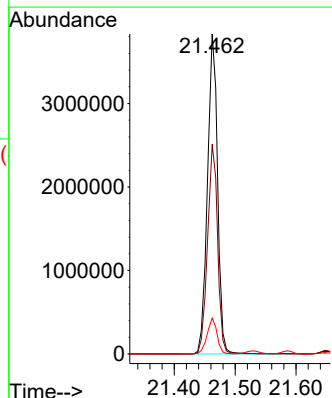
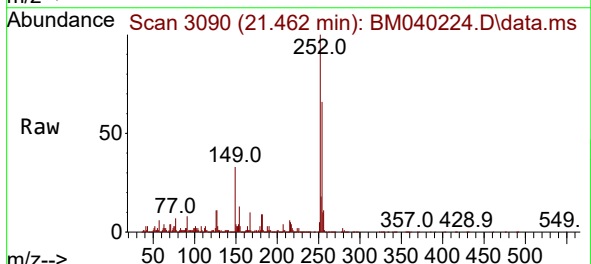
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

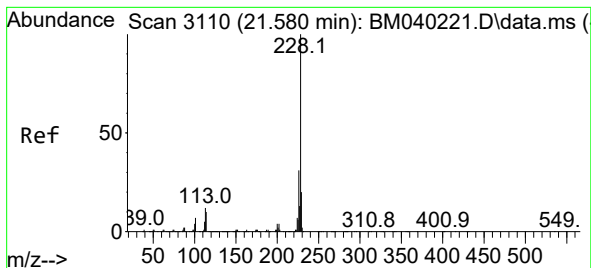
Tgt Ion:228 Resp:12195687
Ion Ratio Lower Upper
228 100
226 31.8 22.6 33.8
229 23.2 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 82.993 ng
RT: 21.462 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:252 Resp: 4413373
Ion Ratio Lower Upper
252 100
254 65.5 51.6 77.4
126 11.2 9.4 14.0





#83

Chrysene

Concen: 82.995 ng

RT: 21.527 min Scan# 3110

Delta R.T. -0.053 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

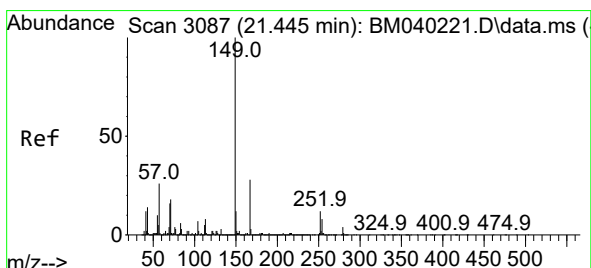
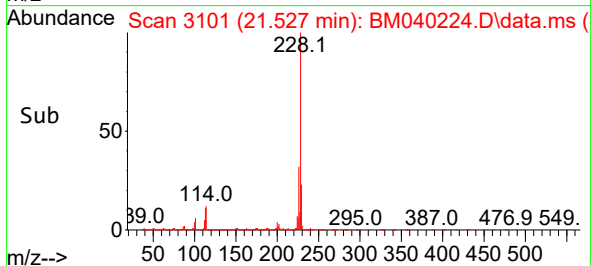
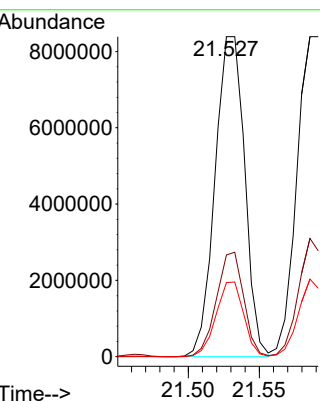
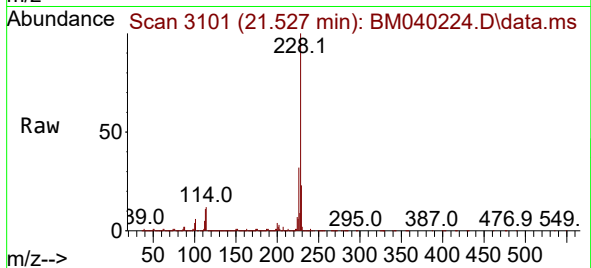
Tgt Ion:228 Resp:12195687

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

229 23.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.171 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

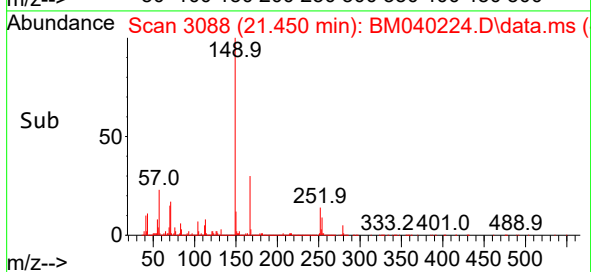
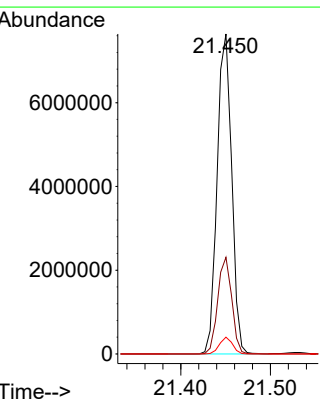
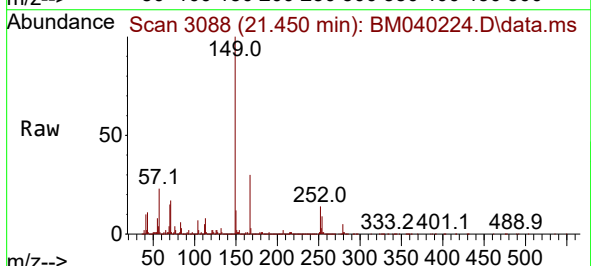
Tgt Ion:149 Resp: 8579307

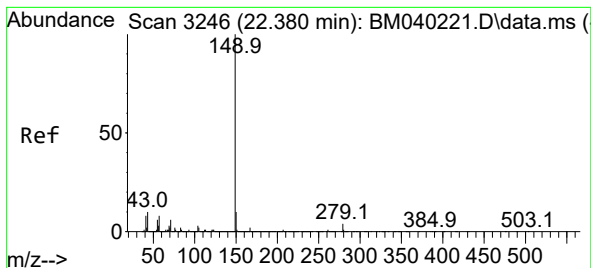
Ion Ratio Lower Upper

149 100

167 30.2 22.2 33.4

279 5.2 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 74.151 ng

RT: 22.386 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

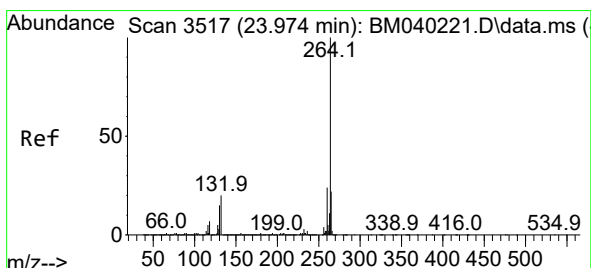
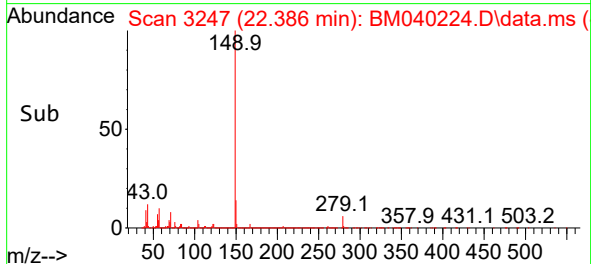
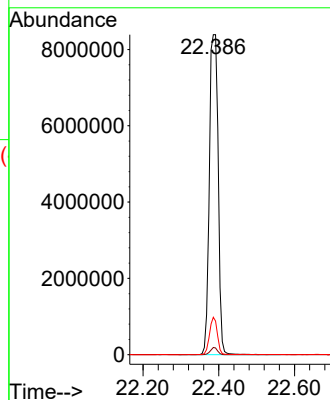
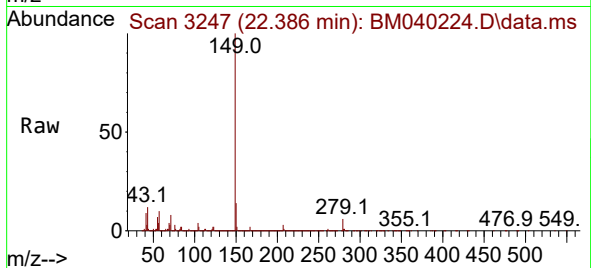
Tgt Ion:149 Resp:13421746

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

43 10.3 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

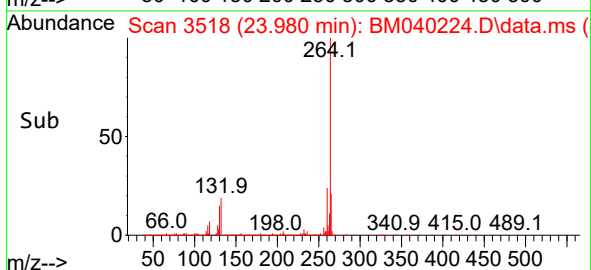
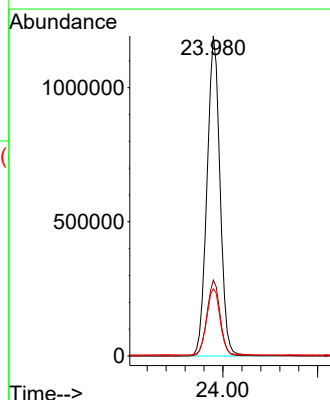
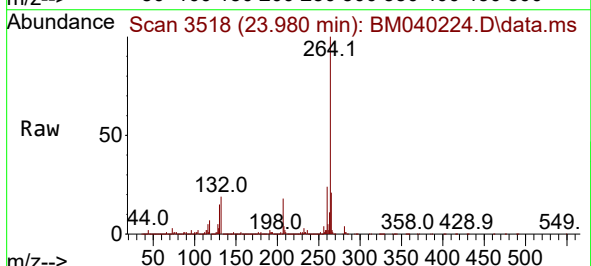
Tgt Ion:264 Resp: 2273873

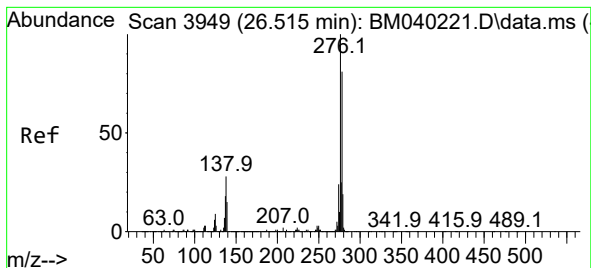
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.795 ng

RT: 26.532 min Scan# 3952

Delta R.T. 0.017 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

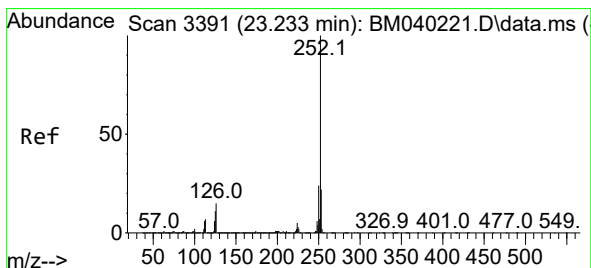
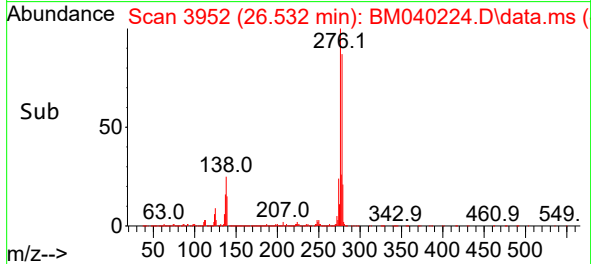
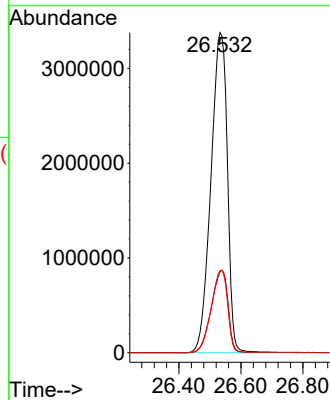
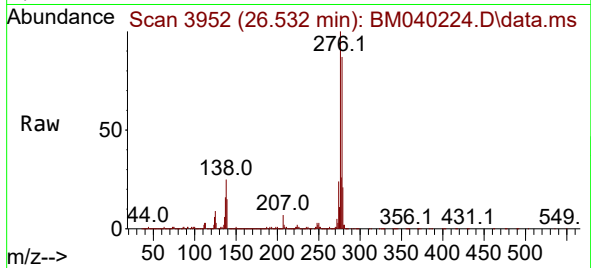
Tgt Ion:276 Resp:12470766

Ion Ratio Lower Upper

276 100

138 26.2 22.7 34.1

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 88.781 ng

RT: 23.244 min Scan# 3393

Delta R.T. 0.011 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

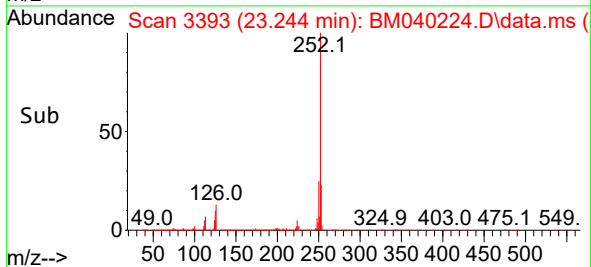
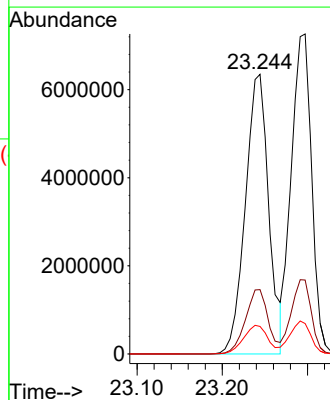
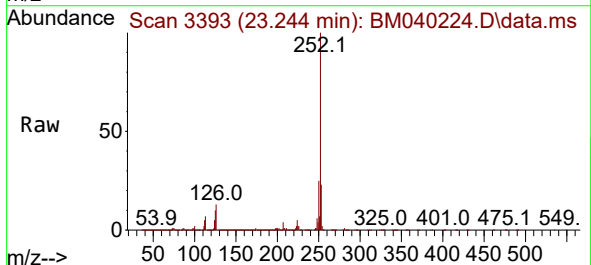
Tgt Ion:252 Resp:12083619

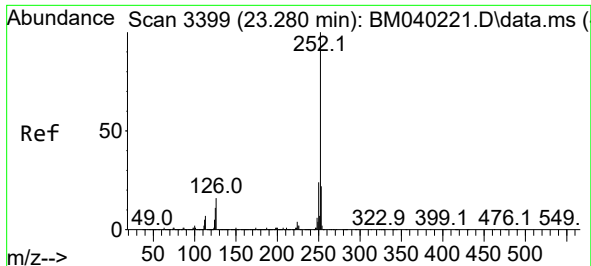
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 9.9 8.8 13.2

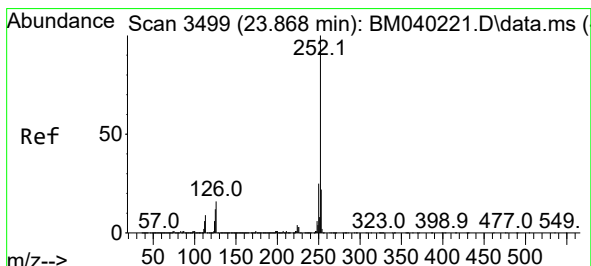
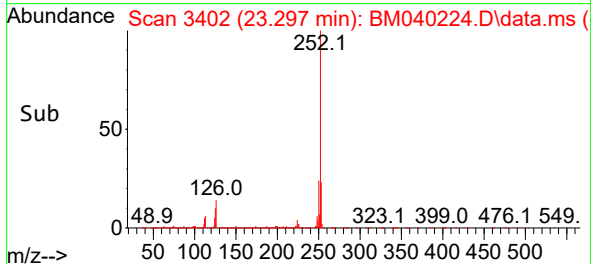
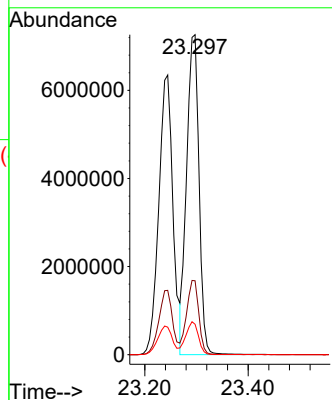
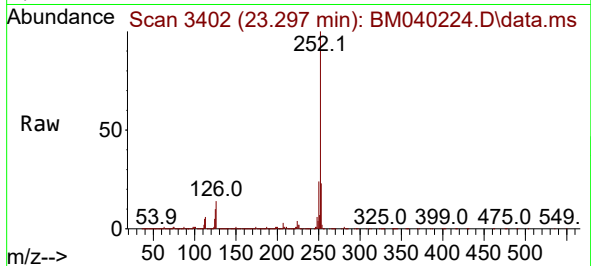




#89
Benzo(k)fluoranthene
Concen: 86.293 ng
RT: 23.297 min Scan# 34
Delta R.T. 0.017 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

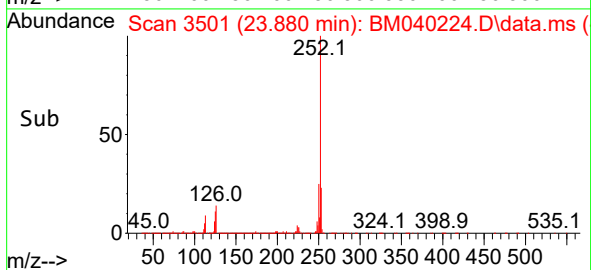
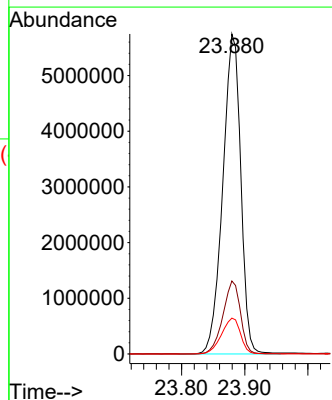
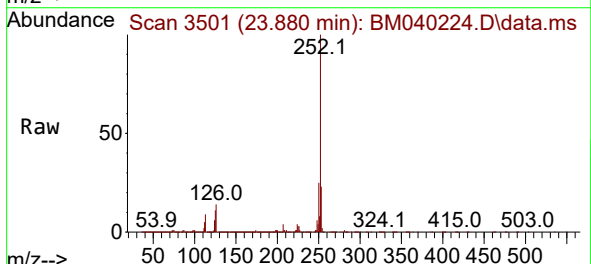
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

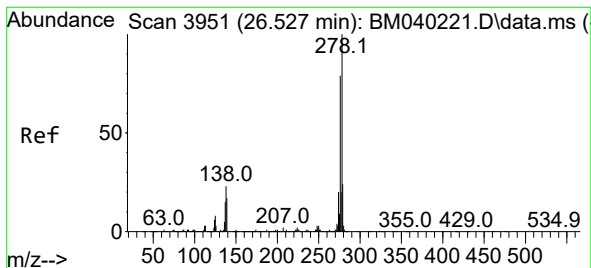
Tgt Ion:252 Resp:12078866
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 9.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 87.946 ng
RT: 23.880 min Scan# 3501
Delta R.T. 0.011 min
Lab File: BM040224.D
Acq: 13 Jun 2023 14:14

Tgt Ion:252 Resp:11355012
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 11.2 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 84.485 ng

RT: 26.550 min Scan# 3951

Delta R.T. 0.023 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

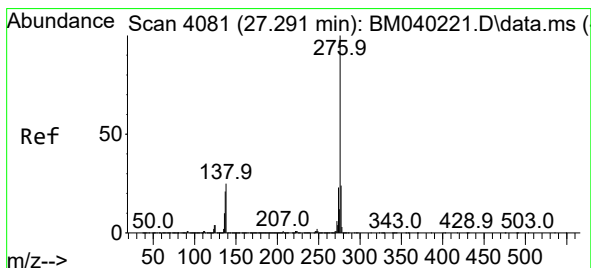
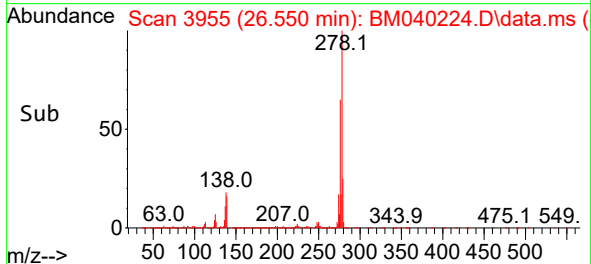
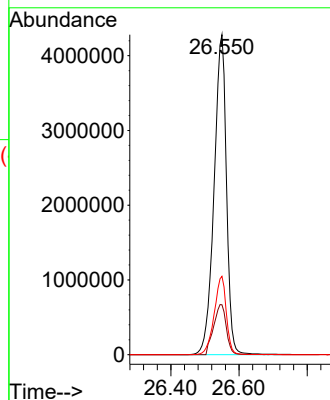
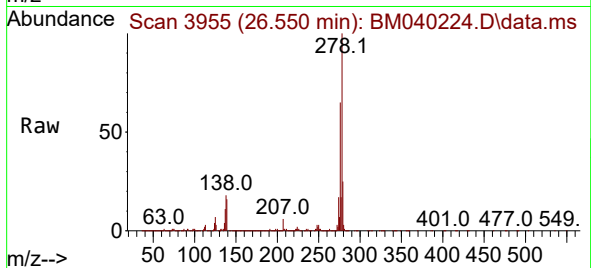
Tgt Ion:278 Resp:10821792

Ion Ratio Lower Upper

278 100

139 15.6 13.8 20.6

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 79.181 ng

RT: 27.315 min Scan# 4085

Delta R.T. 0.023 min

Lab File: BM040224.D

Acq: 13 Jun 2023 14:14

Tgt Ion:276 Resp: 9077652

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 23.7 19.8 29.6

