

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041303.D
 Acq On : 07 Aug 2023 09:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 07 17:26:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	201920	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	765806	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	462980	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1009222	20.000	ng	0.00
76) Chrysene-d12	21.421	240	945222	20.000	ng	0.00
86) Perylene-d12	23.785	264	1065243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	990466	73.313	ng	0.00
7) Phenol-d6	6.969	99	1293485	73.861	ng	0.00
23) Nitrobenzene-d5	8.963	82	1229258	74.648	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	566303	86.477	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2695661	73.552	ng	0.00
79) Terphenyl-d14	19.850	244	4114342	78.701	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	199937	34.594	ng	96
3) Pyridine	3.663	79	555308	36.542	ng	96
4) n-Nitrosodimethylamine	3.581	42	239047	34.013	ng	92
6) Aniline	7.122	93	772215	37.679	ng	98
8) 2-Chlorophenol	7.351	128	495070	37.536	ng	99
9) Benzaldehyde	6.934	77	324237	35.089	ng	99
10) Phenol	6.998	94	628418	37.154	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	503945	36.808	ng	97
12) 1,3-Dichlorobenzene	7.669	146	545637	38.006	ng	99
13) 1,4-Dichlorobenzene	7.822	146	547015	37.908	ng	99
14) 1,2-Dichlorobenzene	8.134	146	528872	38.224	ng	99
15) Benzyl Alcohol	8.039	79	460916	41.677	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.328	45	605107	33.171	ng	94
17) 2-Methylphenol	8.245	107	443385	38.370	ng	99
18) Hexachloroethane	8.851	117	210185	39.124	ng	90
19) n-Nitroso-di-n-propyla...	8.604	70	419025	39.394	ng	96
20) 3+4-Methylphenols	8.575	107	604192	39.105	ng	99
22) Acetophenone	8.622	105	760609	37.502	ng	# 99
24) Nitrobenzene	9.004	77	618707	37.153	ng	99
25) Isophorone	9.528	82	1127518	40.335	ng	99
26) 2-Nitrophenol	9.716	139	280777	43.130	ng	94
27) 2,4-Dimethylphenol	9.781	122	441011	38.497	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	653346	37.313	ng	99
29) 2,4-Dichlorophenol	10.251	162	471376	40.803	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	515144	40.361	ng	98
31) Naphthalene	10.645	128	1536139	36.965	ng	99
32) Benzoic acid	9.957	122	354002	42.167	ng	98
33) 4-Chloroaniline	10.769	127	664789	40.029	ng	99
34) Hexachlorobutadiene	10.910	225	332960	43.374	ng	98
35) Caprolactam	11.592	113	147606	44.169	ng	89
36) 4-Chloro-3-methylphenol	11.910	107	496095	40.800	ng	98
37) 2-Methylnaphthalene	12.263	142	1096303	39.130	ng	99
38) 1-Methylnaphthalene	12.480	142	1019943	38.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	583805	38.834	ng	99
41) Hexachlorocyclopentadiene	12.598	237	253990	31.935	ng	98
43) 2,4,6-Trichlorophenol	12.886	196	393903	40.880	ng	99

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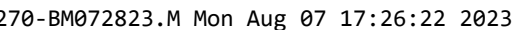
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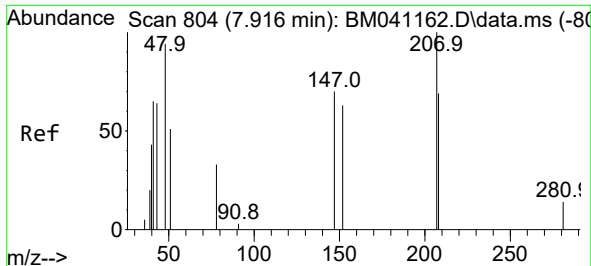
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	453399	40.655	ng	97
46) 1,1'-Biphenyl	13.280	154	1360179	36.239	ng	99
47) 2-Chloronaphthalene	13.327	162	1049369	37.444	ng	98
48) 2-Nitroaniline	13.551	65	357329	39.945	ng	96
49) Acenaphthylene	14.174	152	1697537	37.528	ng	99
50) Dimethylphthalate	13.921	163	1359688	39.042	ng	100
51) 2,6-Dinitrotoluene	14.051	165	298122	41.314	ng	99
52) Acenaphthene	14.521	154	1008398	37.005	ng	100
53) 3-Nitroaniline	14.386	138	317812	38.594	ng	96
54) 2,4-Dinitrophenol	14.604	184	187606	41.526	ng	89
55) Dibenzofuran	14.857	168	1663625	37.418	ng	100
56) 4-Nitrophenol	14.704	139	240177	39.937	ng	96
57) 2,4-Dinitrotoluene	14.851	165	410781	40.316	ng	95
58) Fluorene	15.510	166	1334511	38.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	377305	41.779	ng	96
60) Diethylphthalate	15.286	149	1377925	40.914	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	714770	40.667	ng	98
62) 4-Nitroaniline	15.557	138	302322	40.035	ng	97
63) Azobenzene	15.798	77	1397854	37.891	ng	98
65) 4,6-Dinitro-2-methylph...	15.615	198	256758	41.996	ng	89
66) n-Nitrosodiphenylamine	15.727	169	1143158	36.421	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	439818	39.747	ng	97
68) Hexachlorobenzene	16.509	284	480709	39.069	ng	98
69) Atrazine	16.686	200	357573	43.380	ng	99
70) Pentachlorophenol	16.868	266	354398	41.595	ng	99
71) Phenanthrene	17.257	178	2033038	36.257	ng	99
72) Anthracene	17.351	178	2097630	37.824	ng	100
73) Carbazole	17.633	167	1900596	37.865	ng	99
74) Di-n-butylphthalate	18.186	149	2435117	42.932	ng	100
75) Fluoranthene	19.286	202	2459950	39.049	ng	98
77) Benzidine	19.480	184	682180	52.951	ng	100
78) Pyrene	19.645	202	2551825	38.605	ng	100
80) Butylbenzylphthalate	20.550	149	1098641	45.514	ng	98
81) Benzo(a)anthracene	21.403	228	2527074	39.437	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	865492	41.392	ng	99
83) Chrysene	21.456	228	2368056	38.207	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1631005	42.836	ng	# 97
85) Di-n-octyl phthalate	22.244	149	2734055	44.816	ng	96
87) Indeno(1,2,3-cd)pyrene	26.244	276	2939365	37.531	ng	95
88) Benzo(b)fluoranthene	23.074	252	2387068	37.721	ng	# 98
89) Benzo(k)fluoranthene	23.121	252	2483392	38.364	ng	98
90) Benzo(a)pyrene	23.686	252	2357796	38.776	ng	97
91) Dibenzo(a,h)anthracene	26.256	278	2467537	37.774	ng	97
92) Benzo(g,h,i)perylene	26.997	276	2354638	36.838	ng	96

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

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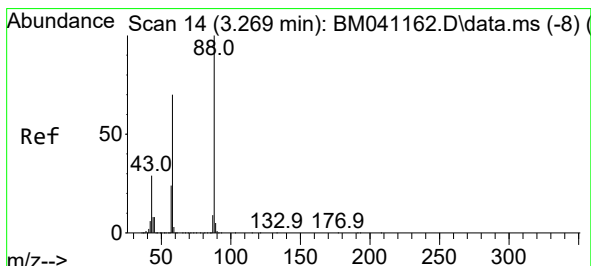
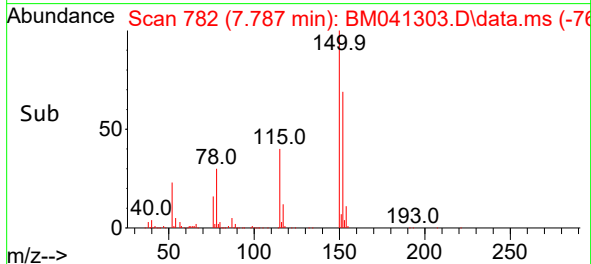
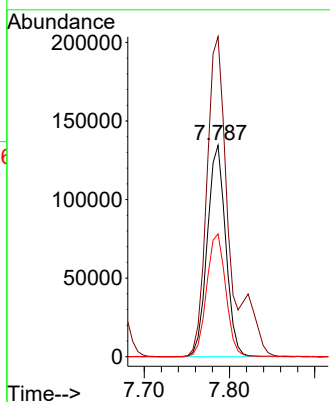
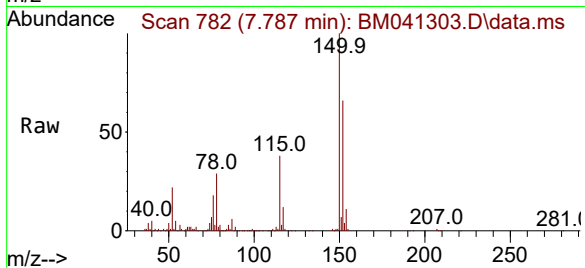




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

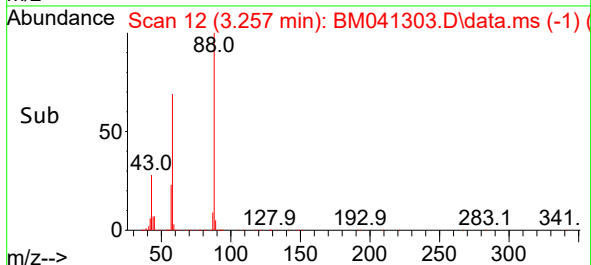
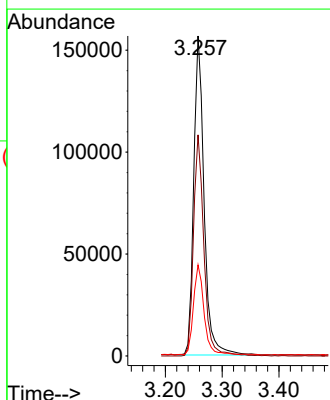
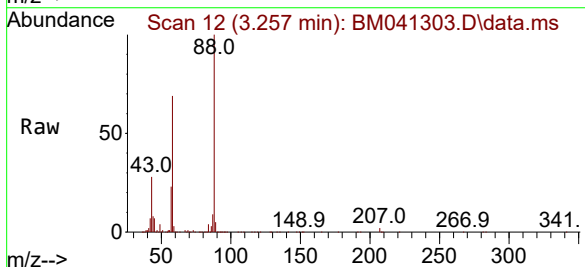
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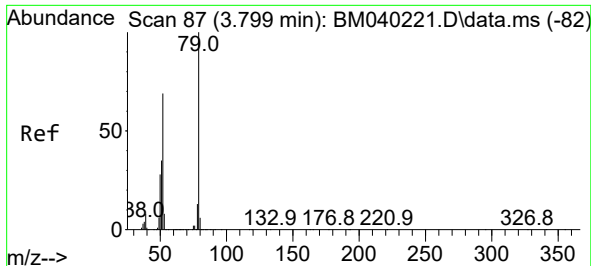
Tgt Ion:152 Resp: 201920
Ion Ratio Lower Upper
152 100
150 151.4 125.5 188.3
115 58.2 48.0 72.0



#2
1,4-Dioxane
Concen: 34.594 ng
RT: 3.257 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 88 Resp: 199937
Ion Ratio Lower Upper
88 100
58 69.6 58.2 87.4
43 28.6 24.4 36.6

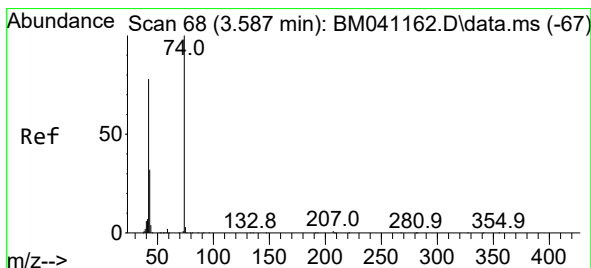
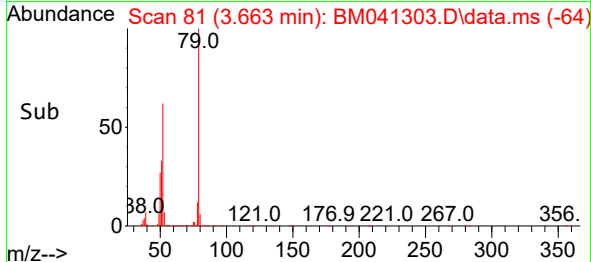
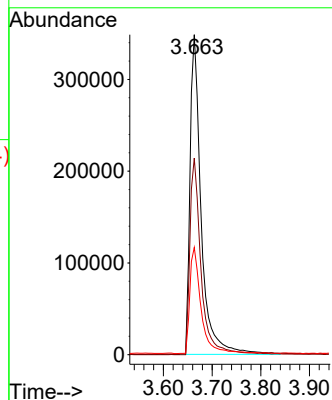
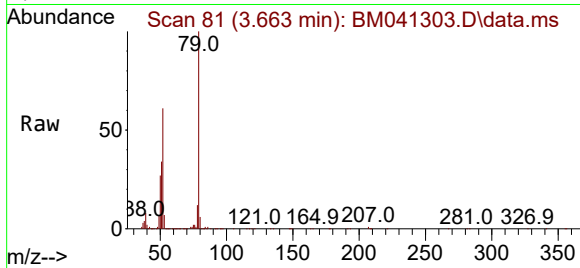




#3
 Pyridine
 Concen: 36.542 ng
 RT: 3.663 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM041303.D
 Acq: 07 Aug 2023 09:20

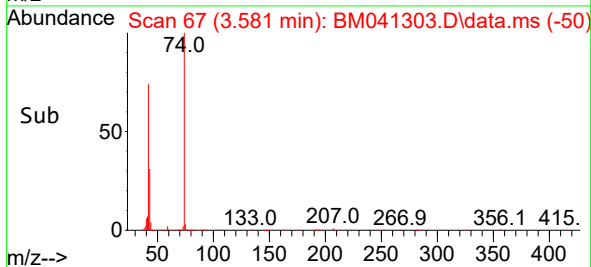
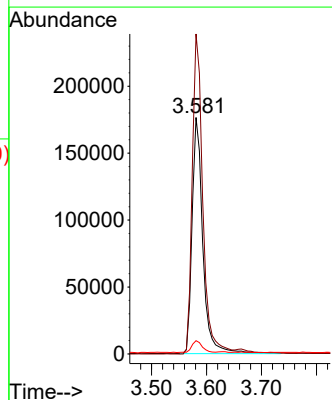
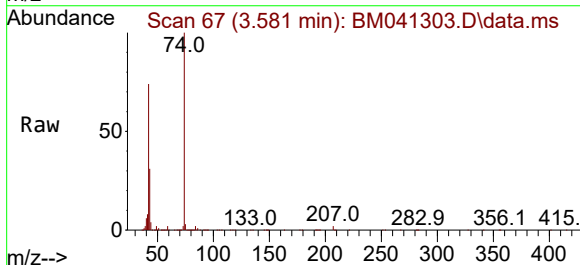
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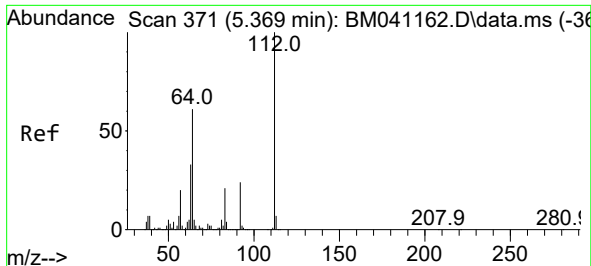
Tgt Ion: 79 Resp: 555308
 Ion Ratio Lower Upper
 79 100
 52 61.5 52.1 78.1
 51 33.5 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 34.013 ng
 RT: 3.581 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BM041303.D
 Acq: 07 Aug 2023 09:20

Tgt Ion: 42 Resp: 239047
 Ion Ratio Lower Upper
 42 100
 74 135.3 100.8 151.2
 44 5.6 5.0 7.4

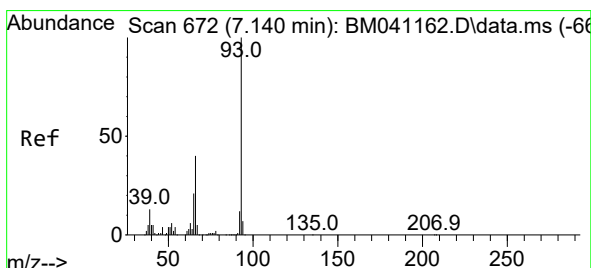
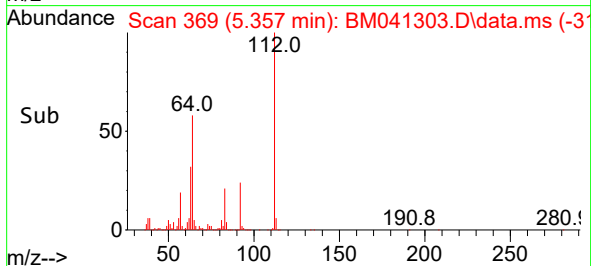
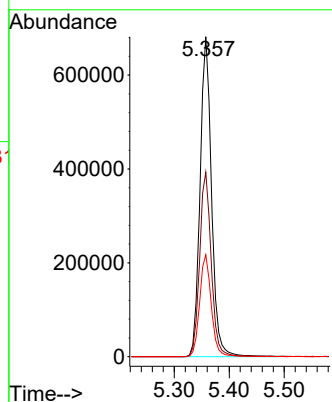
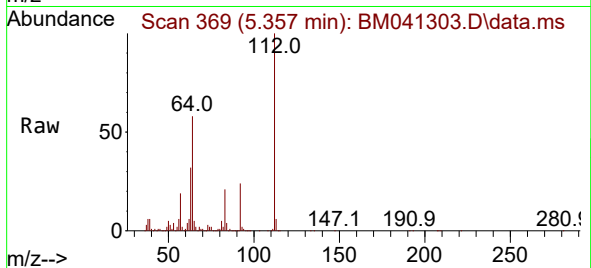




#5
2-Fluorophenol
Concen: 73.313 ng
RT: 5.357 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

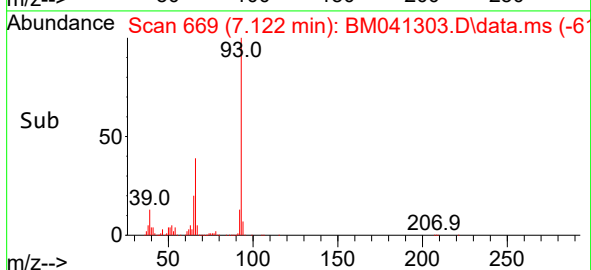
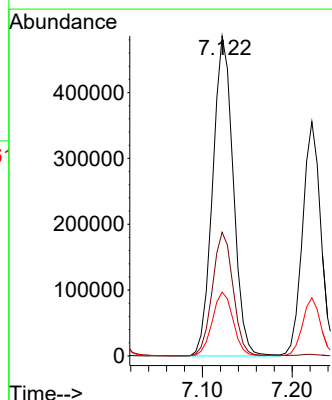
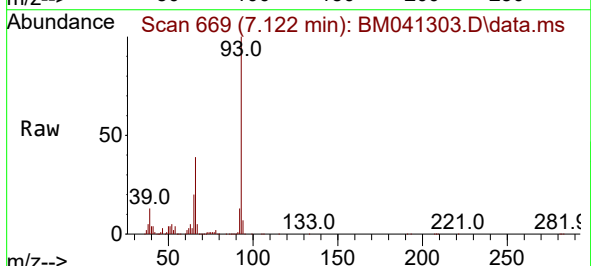
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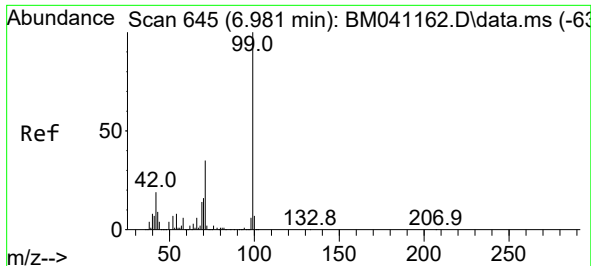
Tgt Ion:112 Resp: 990466
Ion Ratio Lower Upper
112 100
64 57.6 48.5 72.7
63 31.8 26.5 39.7



#6
Aniline
Concen: 37.679 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 93 Resp: 772215
Ion Ratio Lower Upper
93 100
66 38.7 32.0 48.0
65 20.0 16.6 24.8

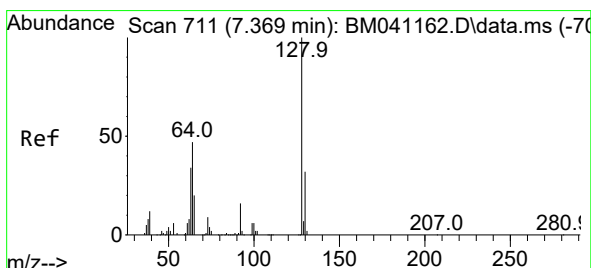
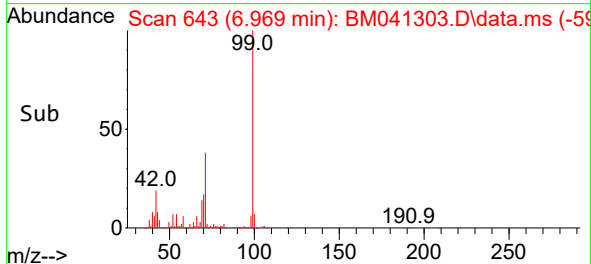
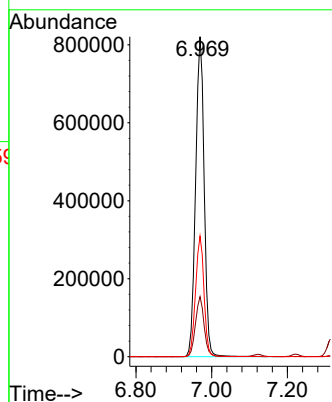
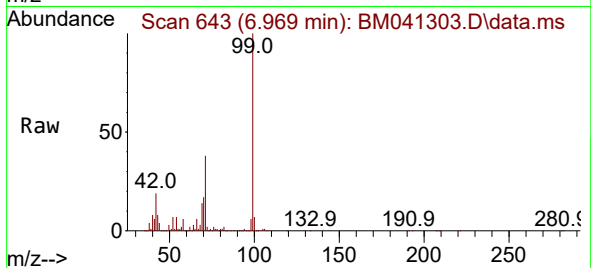




#7
Phenol-d6
Concen: 73.861 ng
RT: 6.969 min Scan# 64
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

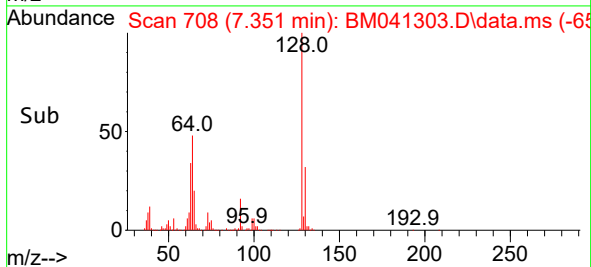
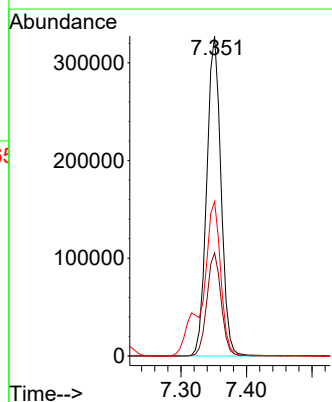
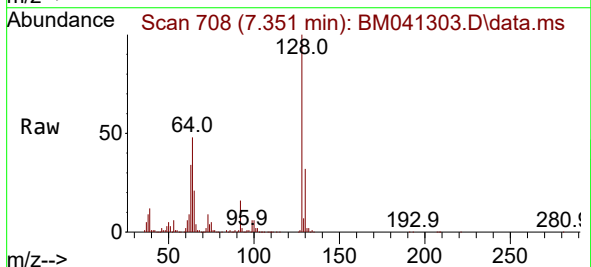
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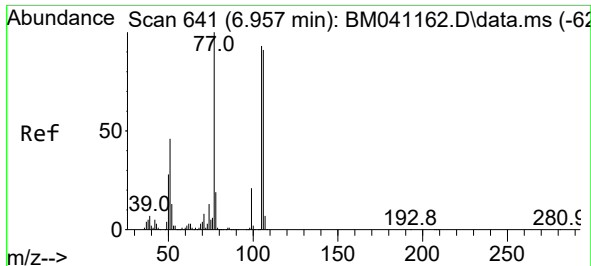
Tgt Ion: 99 Resp: 1293485
Ion Ratio Lower Upper
99 100
42 18.7 15.4 23.0
71 37.7 28.2 42.4



#8
2-Chlorophenol
Concen: 37.536 ng
RT: 7.351 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 128 Resp: 495070
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 48.3 29.3 69.3

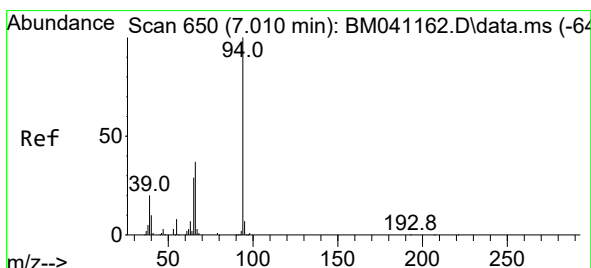
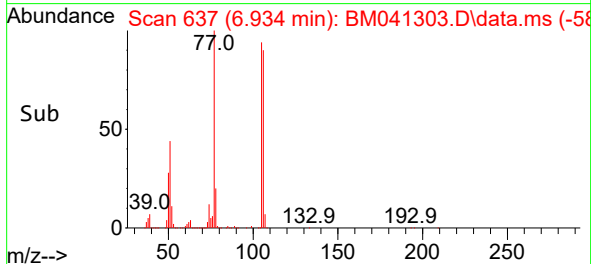
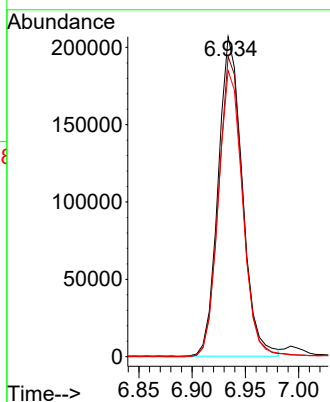
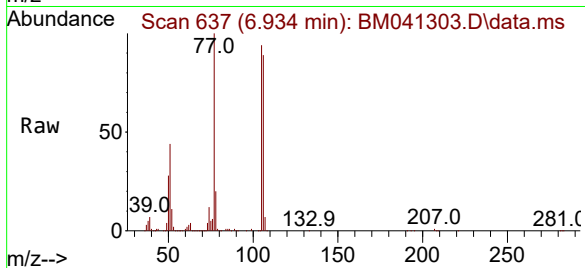




#9
Benzaldehyde
Concen: 35.089 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041303.D
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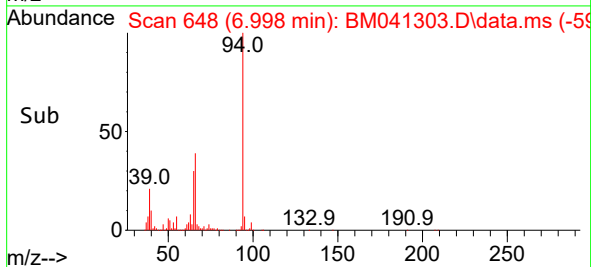
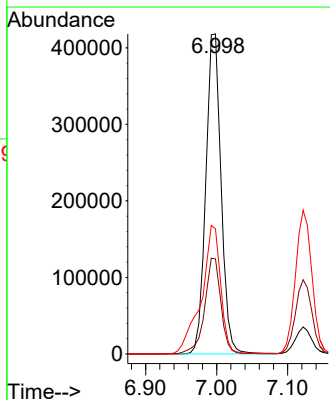
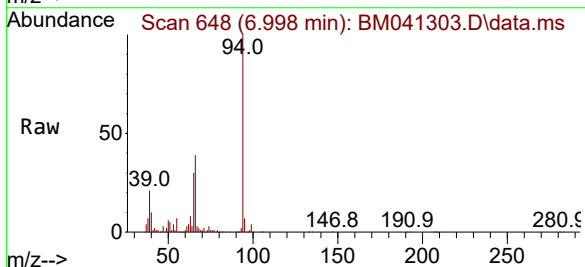
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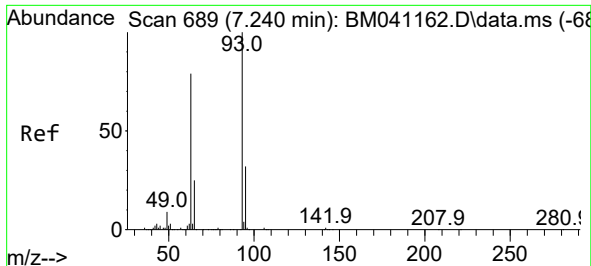
Tgt Ion: 77 Resp: 324237
Ion Ratio Lower Upper
77 100
105 93.8 72.8 112.8
106 89.4 70.8 110.8



#10
Phenol
Concen: 37.154 ng
RT: 6.998 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 94 Resp: 628418
Ion Ratio Lower Upper
94 100
65 29.7 9.5 49.5
66 39.1 18.0 58.0

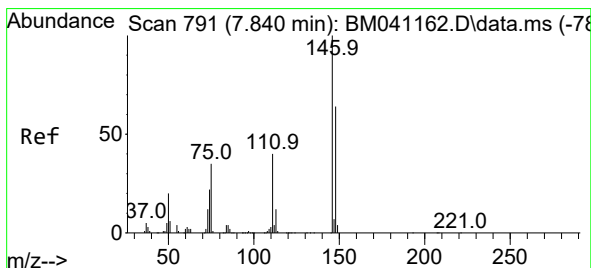
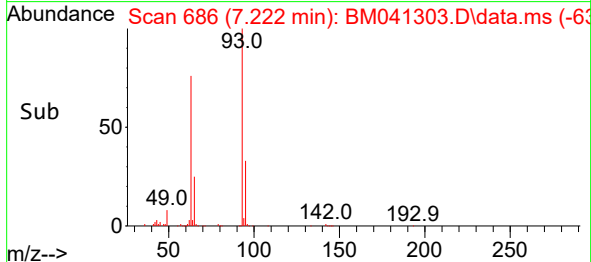
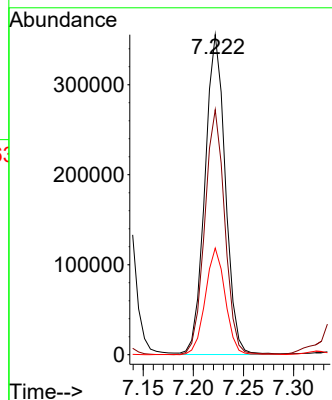
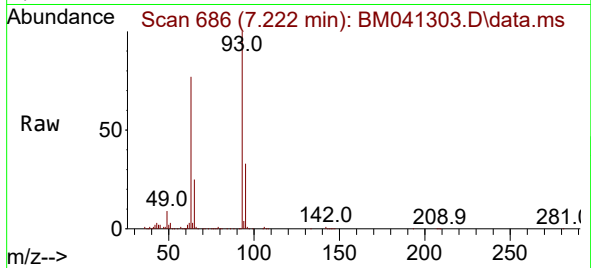




#11
bis(2-Chloroethyl)ether
Concen: 36.808 ng
RT: 7.222 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

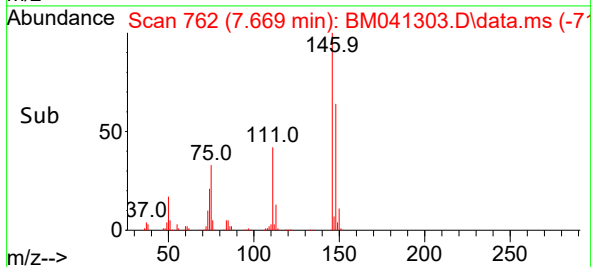
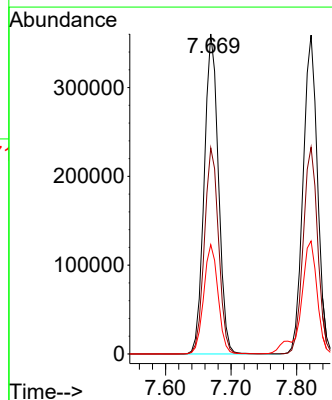
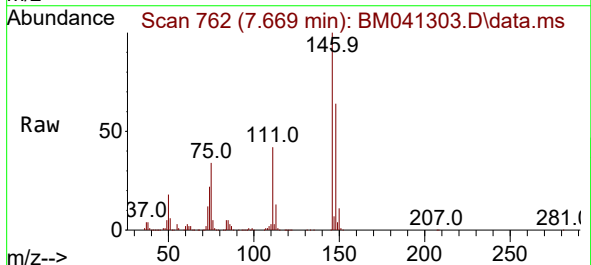
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

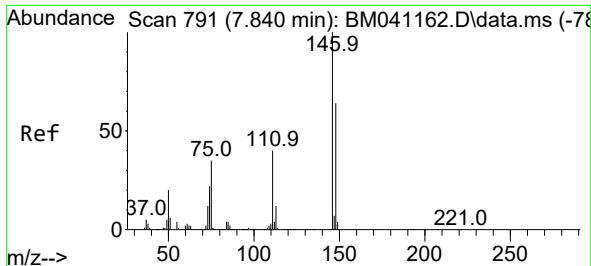
Tgt Ion: 93 Resp: 503945
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 33.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.006 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 146 Resp: 545637
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 34.1 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 37.908 ng

RT: 7.822 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

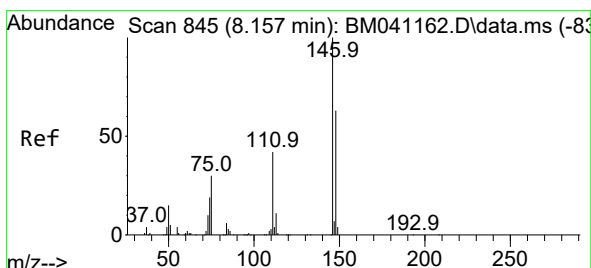
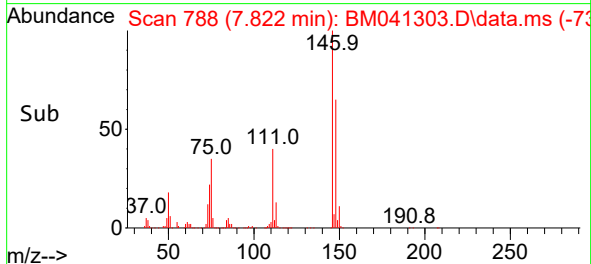
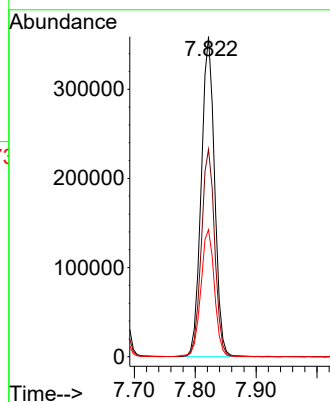
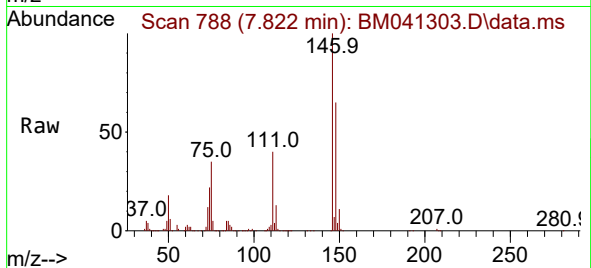
Tgt Ion:146 Resp: 547015

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

111 39.7 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 38.224 ng

RT: 8.134 min Scan# 841

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

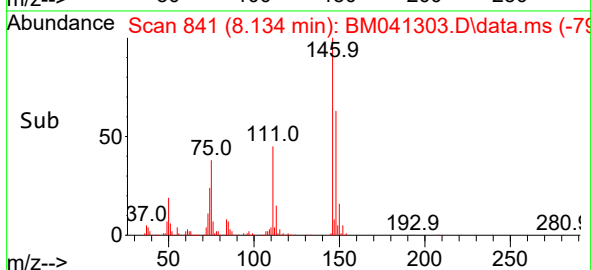
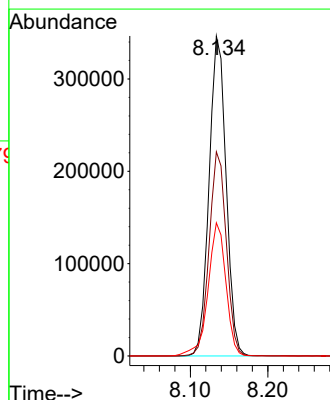
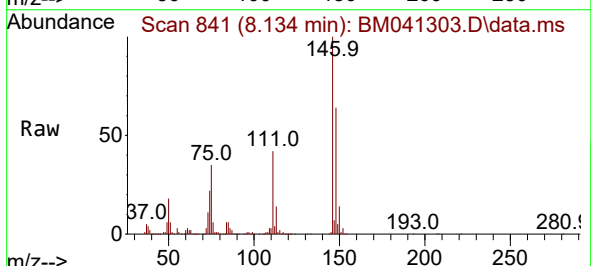
Tgt Ion:146 Resp: 528872

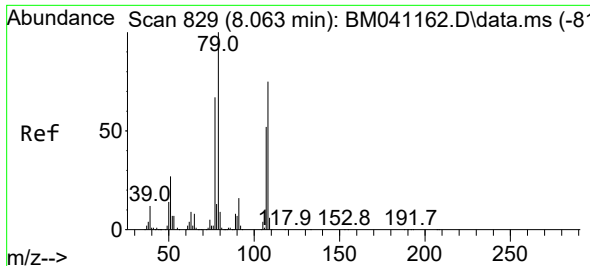
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

111 41.6 33.8 50.6

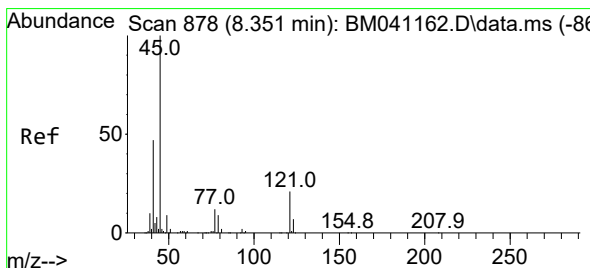
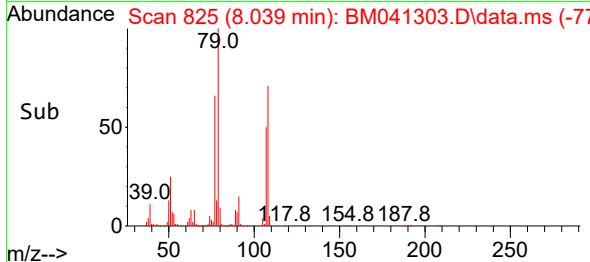
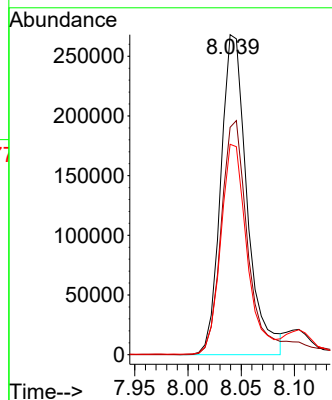
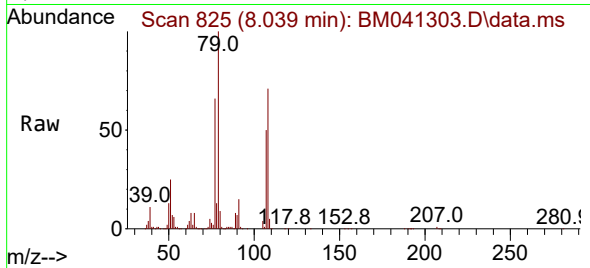




#15
Benzyl Alcohol
Concen: 41.677 ng
RT: 8.039 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

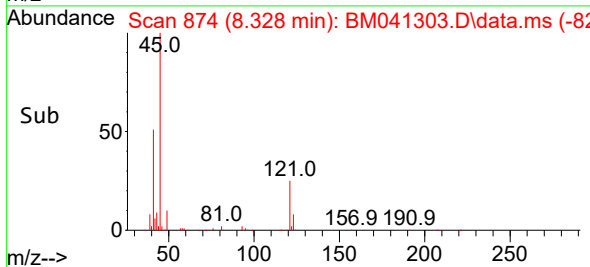
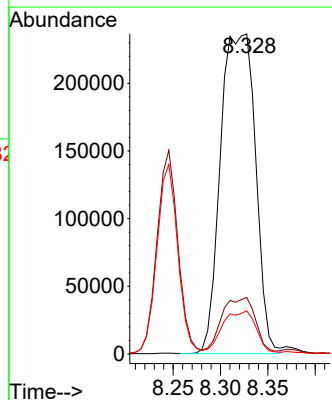
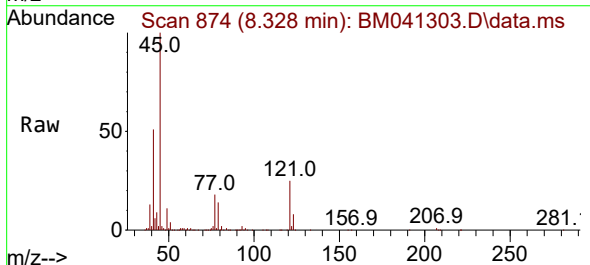
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

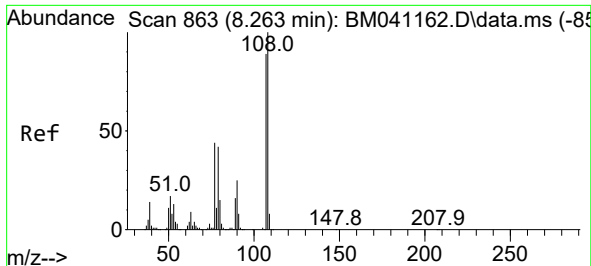
Tgt Ion: 79 Resp: 460916
Ion Ratio Lower Upper
79 100
108 71.0 59.8 89.8
77 65.7 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.171 ng
RT: 8.328 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 45 Resp: 605107
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.5
79 13.5 0.0 32.1





#17

2-Methylphenol

Concen: 38.370 ng

RT: 8.245 min Scan# 860

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 443385

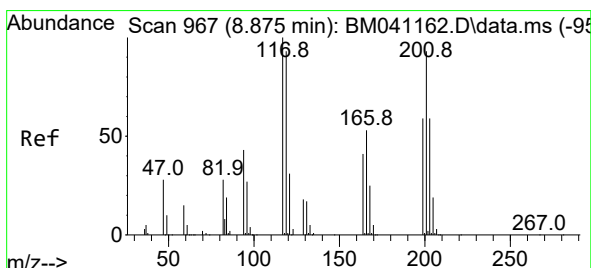
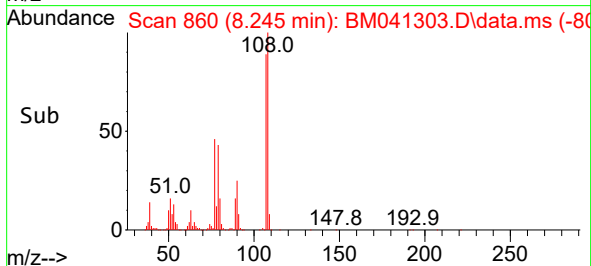
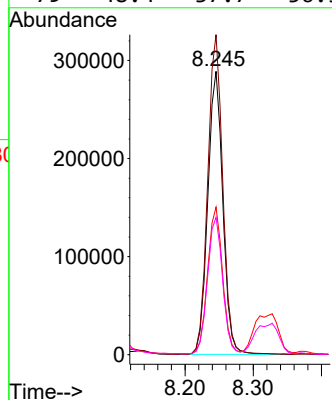
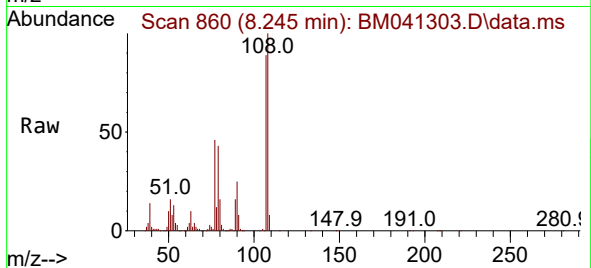
Ion Ratio Lower Upper

107 100

108 112.9 89.9 134.9

77 52.1 39.8 59.8

79 48.4 37.7 56.5



#18

Hexachloroethane

Concen: 39.124 ng

RT: 8.851 min Scan# 963

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

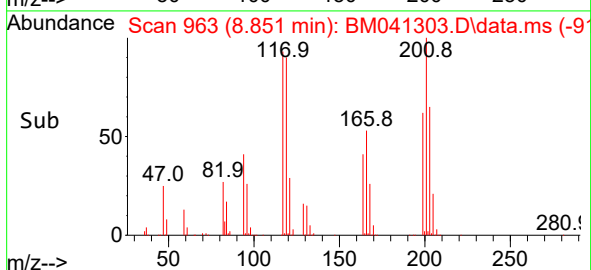
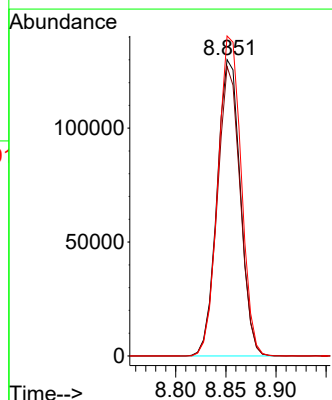
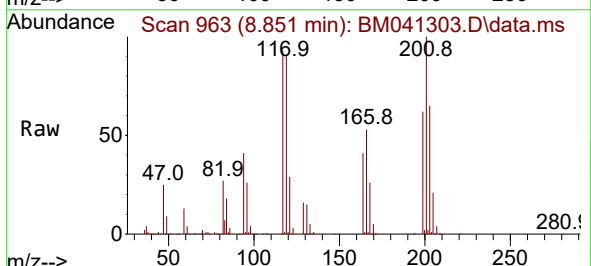
Tgt Ion:117 Resp: 210185

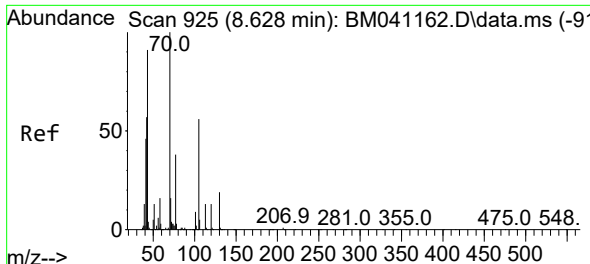
Ion Ratio Lower Upper

117 100

119 97.7 74.2 111.4

201 108.0 74.5 111.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.394 ng

RT: 8.604 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 419025

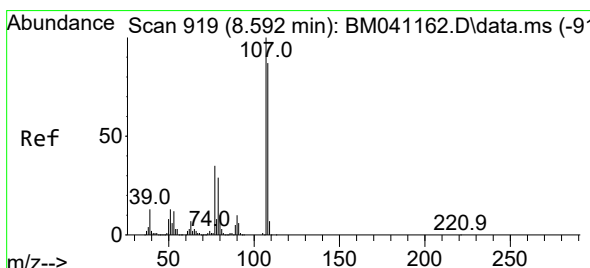
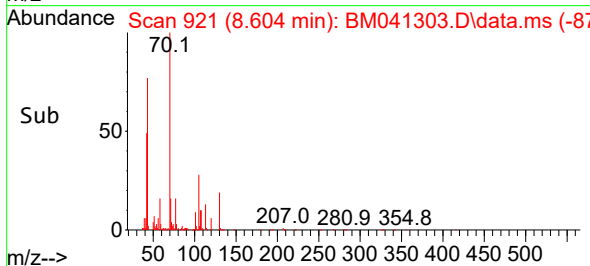
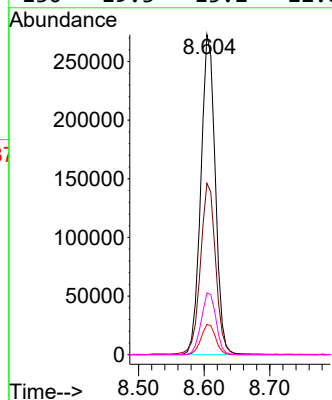
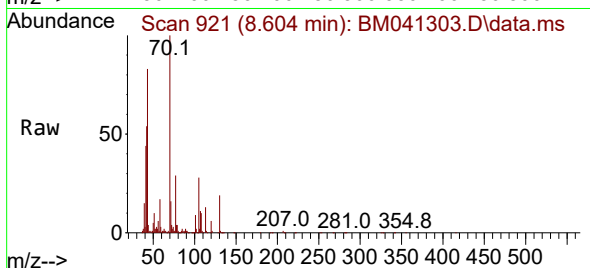
Ion Ratio Lower Upper

70 100

42 53.6 45.8 68.8

101 9.4 7.4 11.0

130 19.3 15.2 22.8



#20

3+4-Methylphenols

Concen: 39.105 ng

RT: 8.575 min Scan# 916

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Tgt Ion: 107 Resp: 604192

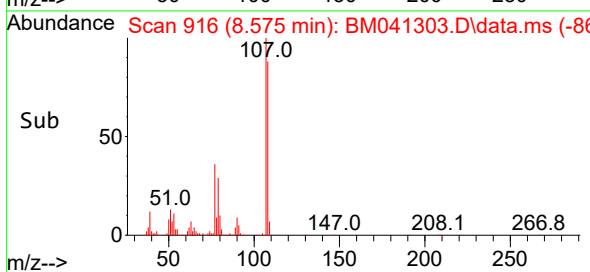
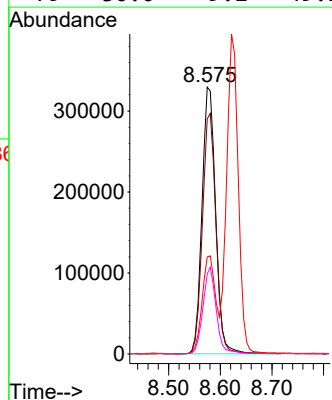
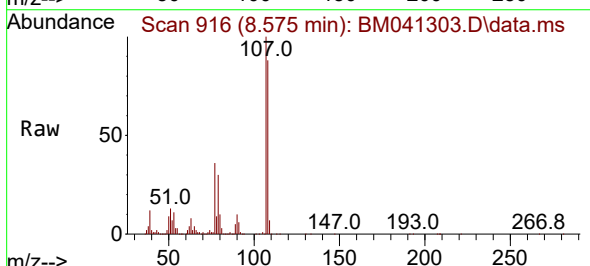
Ion Ratio Lower Upper

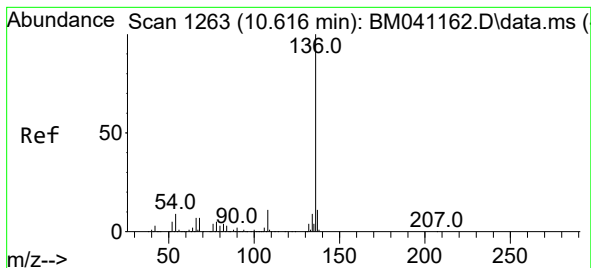
107 100

108 88.1 67.2 107.2

77 36.4 15.4 55.4

79 30.0 9.2 49.2

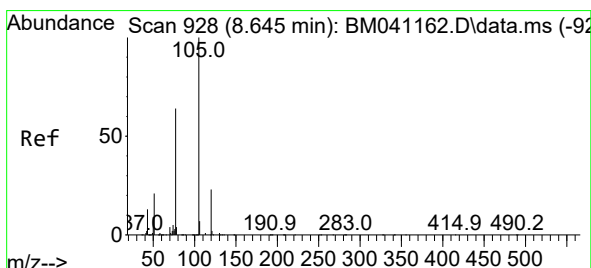
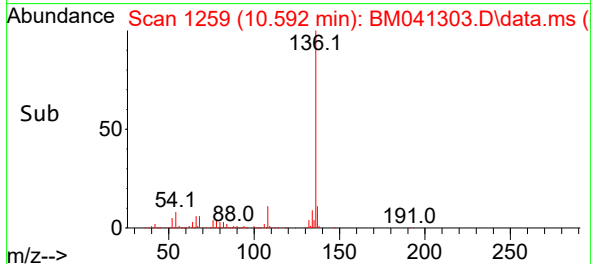
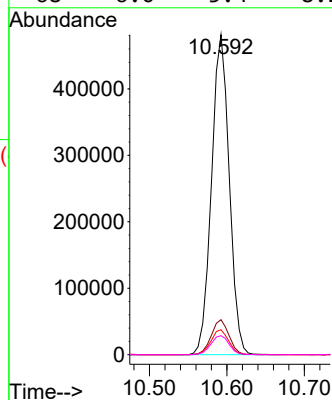
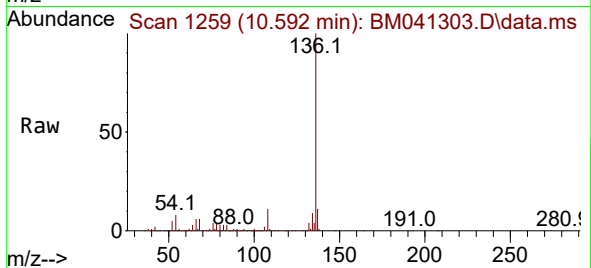




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

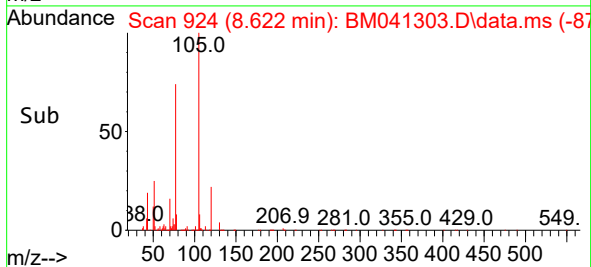
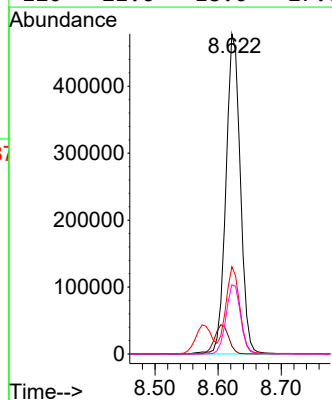
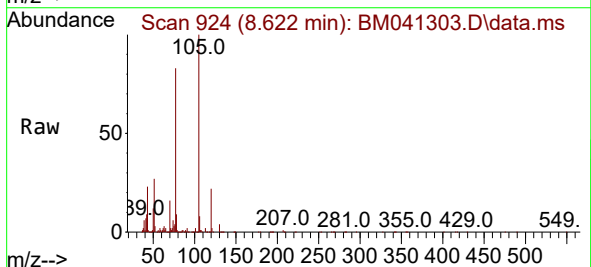
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

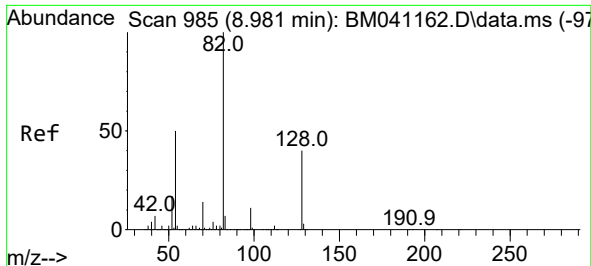
Tgt Ion:136 Resp: 765806
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 6.9 10.3
68 6.0 5.4 8.2



#22
Acetophenone
Concen: 37.502 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:105 Resp: 760609
Ion Ratio Lower Upper
105 100
71 2.4 1.2 1.8#
51 27.3 22.0 33.0
120 21.6 18.0 27.0

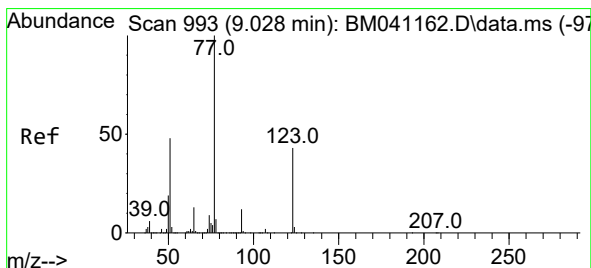
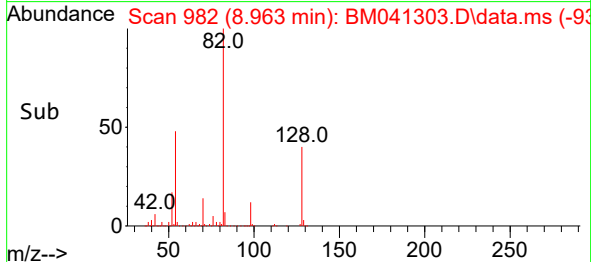
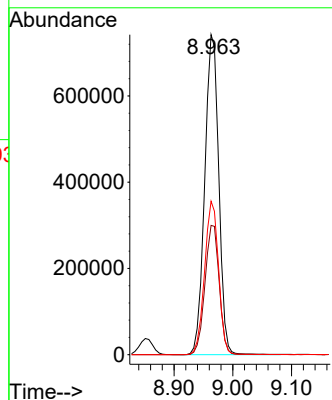
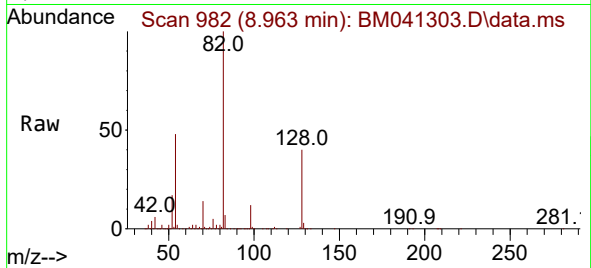




#23
Nitrobenzene-d5
Concen: 74.648 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

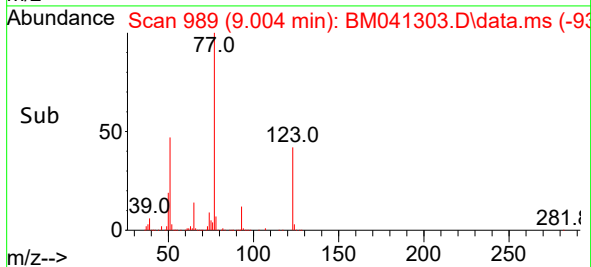
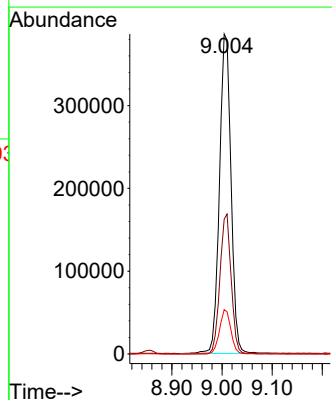
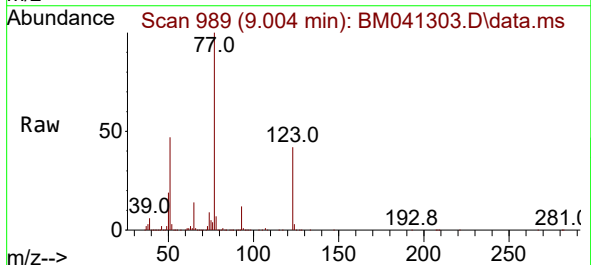
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

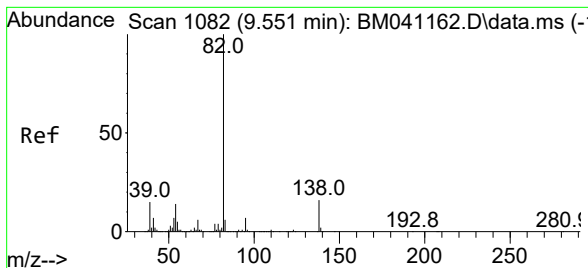
Tgt Ion: 82 Resp: 1229258
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 48.0 40.1 60.1



#24
Nitrobenzene
Concen: 37.153 ng
RT: 9.004 min Scan# 989
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 77 Resp: 618707
Ion Ratio Lower Upper
77 100
123 42.1 34.2 51.2
65 13.8 10.7 16.1





#25

Isophorone

Concen: 40.335 ng

RT: 9.528 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

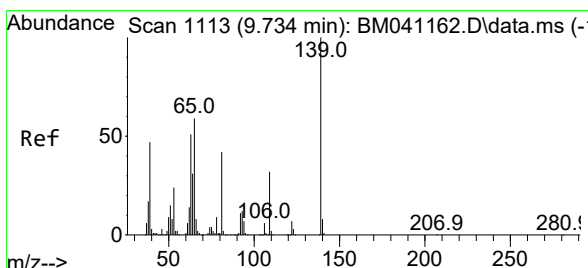
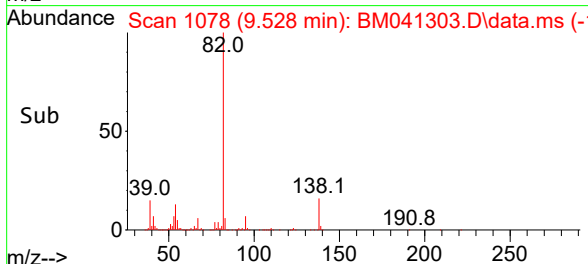
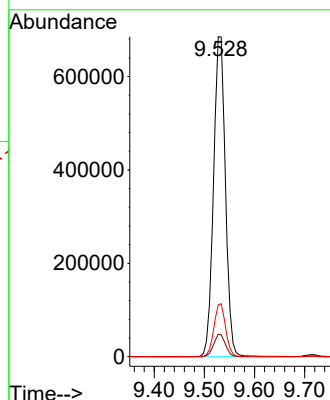
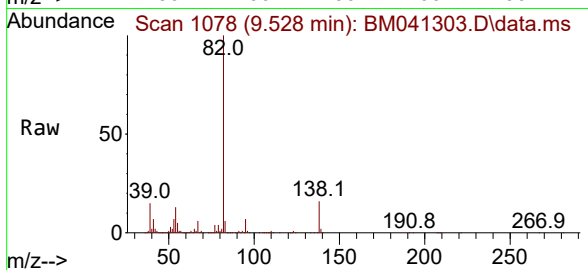
Tgt Ion: 82 Resp: 1127518

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.3 12.8 19.2



#26

2-Nitrophenol

Concen: 43.130 ng

RT: 9.716 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

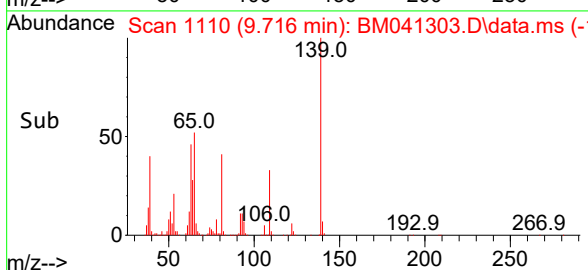
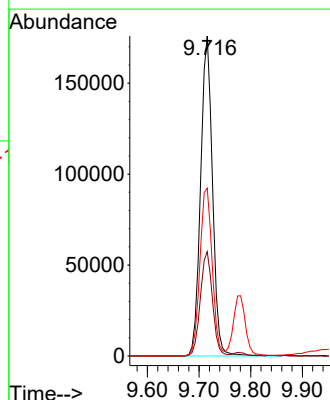
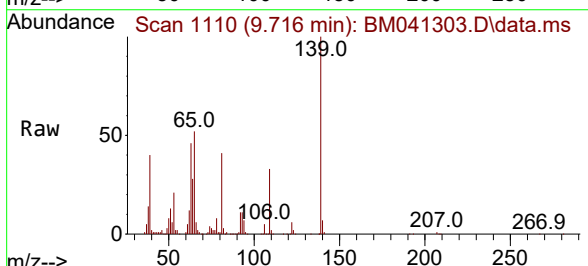
Tgt Ion: 139 Resp: 280777

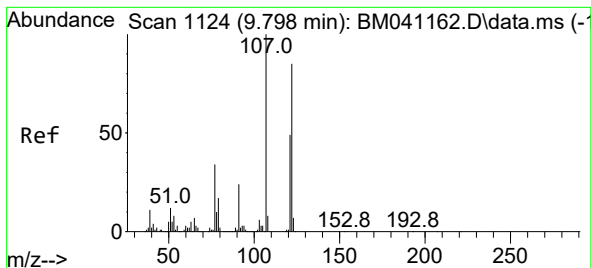
Ion Ratio Lower Upper

139 100

109 32.6 25.4 38.2

65 52.4 47.2 70.8

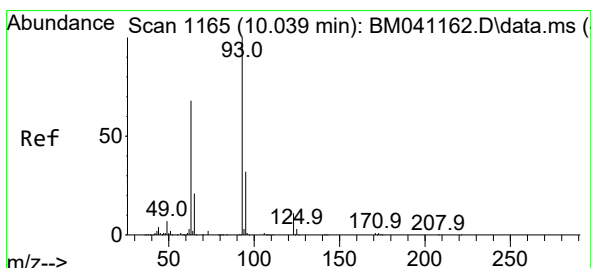
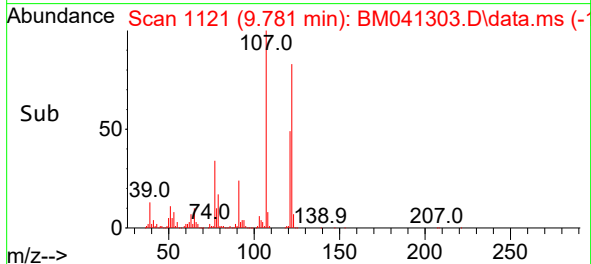
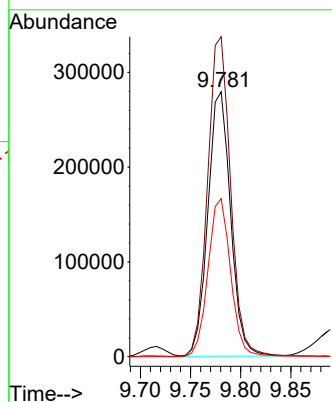
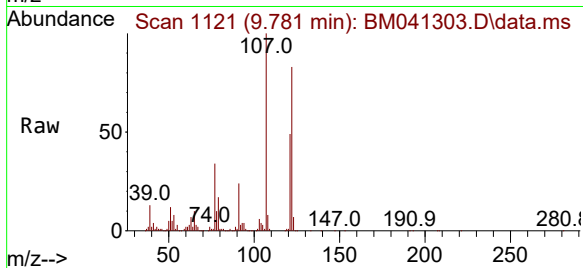




#27
2,4-Dimethylphenol
Concen: 38.497 ng
RT: 9.781 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

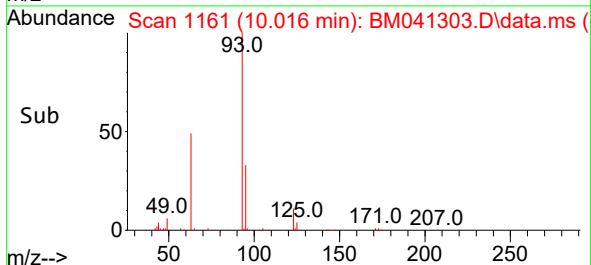
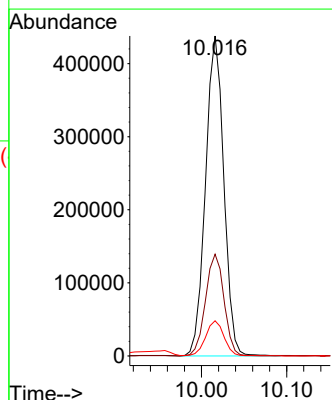
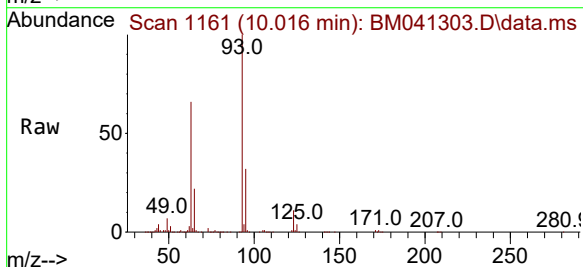
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

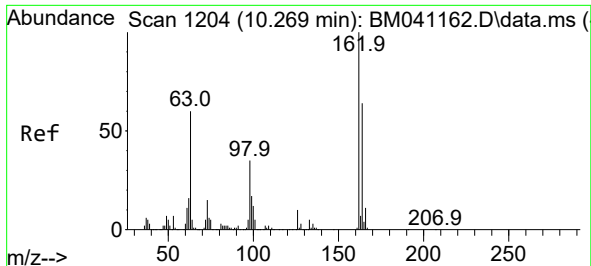
Tgt Ion:122 Resp: 441011
Ion Ratio Lower Upper
122 100
107 120.7 94.3 141.5
121 59.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.313 ng
RT: 10.016 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 93 Resp: 653346
Ion Ratio Lower Upper
93 100
95 31.8 25.9 38.9
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.803 ng

RT: 10.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

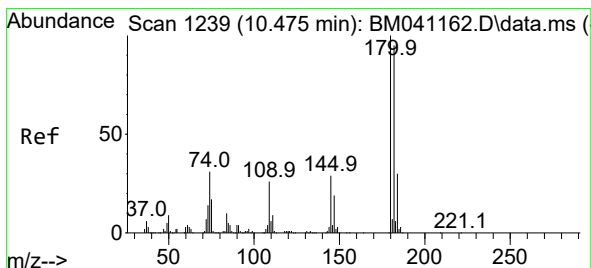
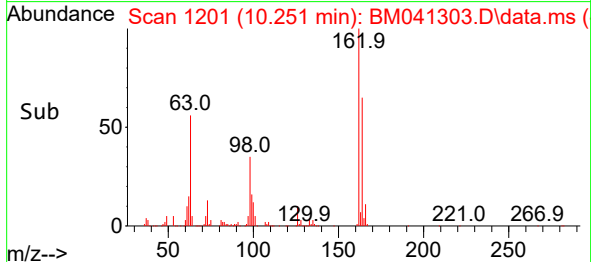
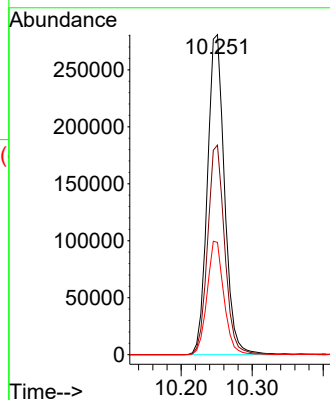
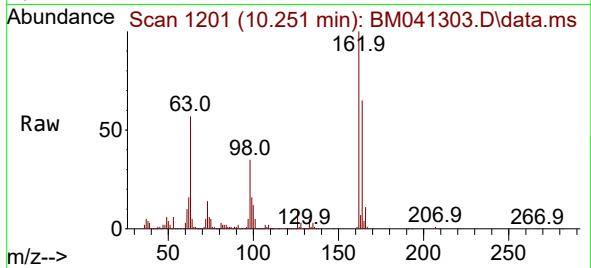
Tgt Ion:162 Resp: 471376

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.361 ng

RT: 10.457 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

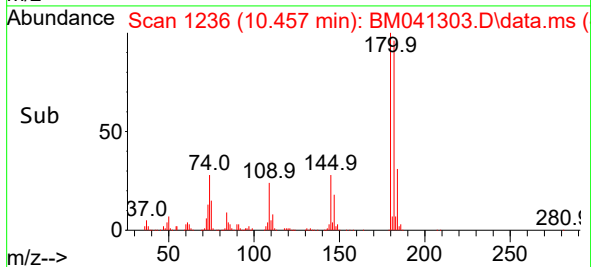
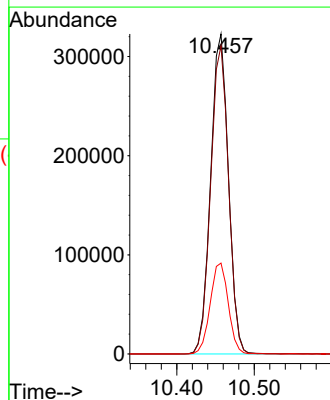
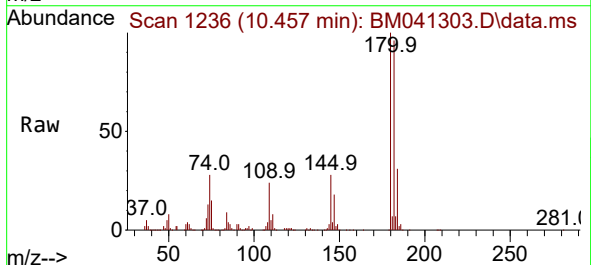
Tgt Ion:180 Resp: 515144

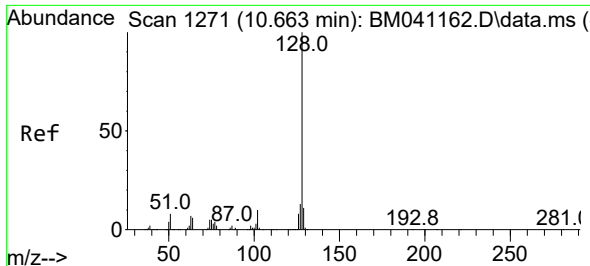
Ion Ratio Lower Upper

180 100

182 96.3 75.9 113.9

145 28.4 23.6 35.4

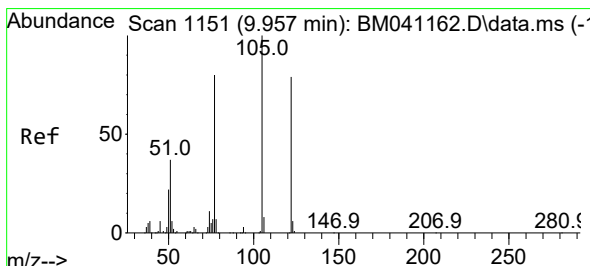
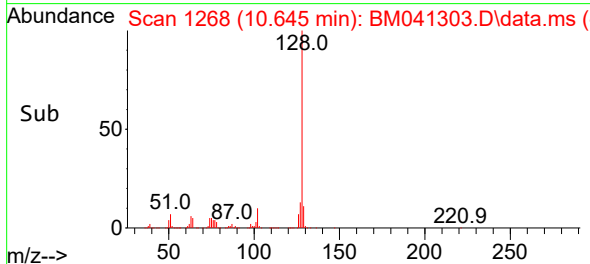
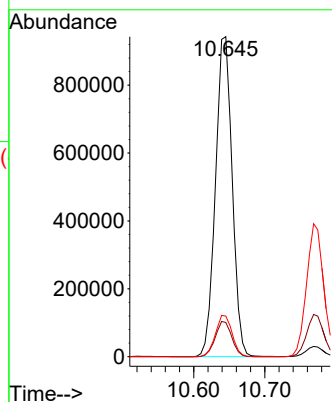
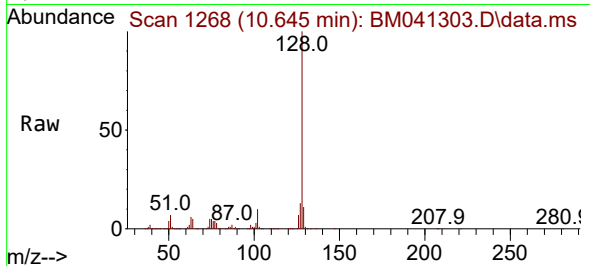




#31
Naphthalene
Concen: 36.965 ng
RT: 10.645 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

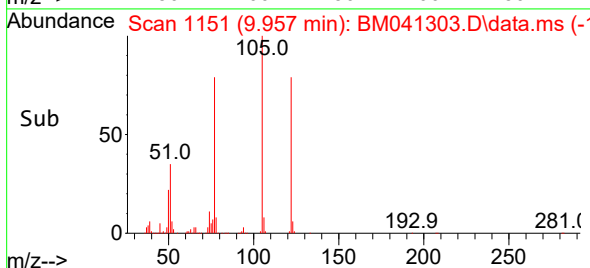
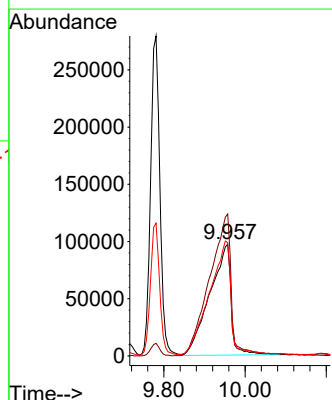
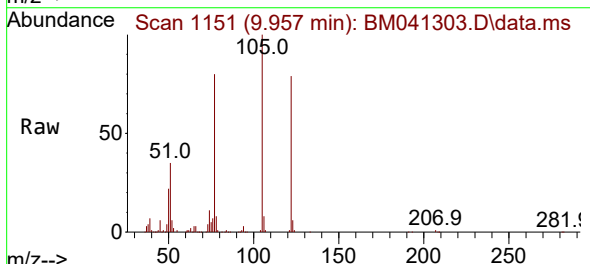
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

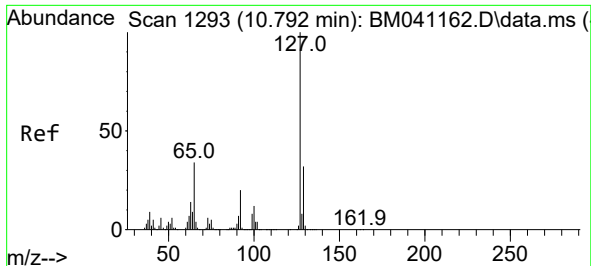
Tgt Ion:128 Resp: 1536139
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 42.167 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:122 Resp: 354002
Ion Ratio Lower Upper
122 100
105 127.1 104.0 144.0
77 101.3 79.9 119.9





#33

4-Chloroaniline

Concen: 40.029 ng

RT: 10.769 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 664789

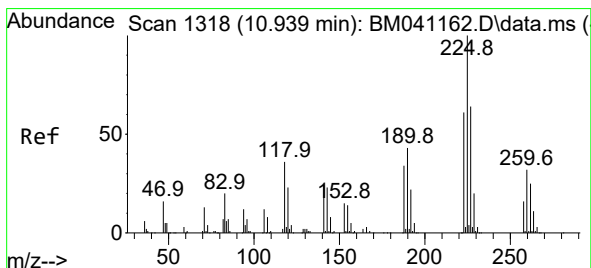
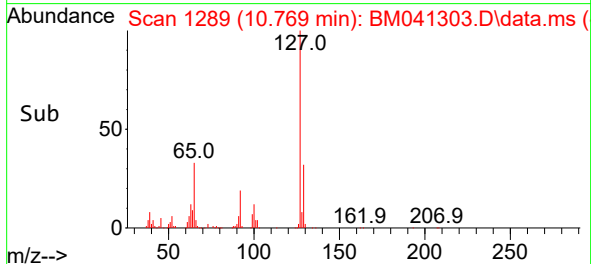
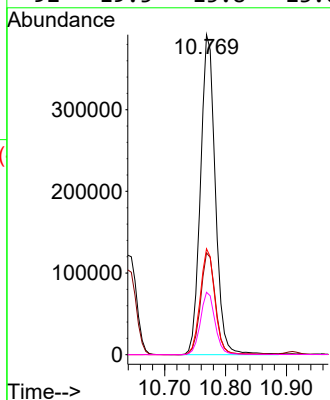
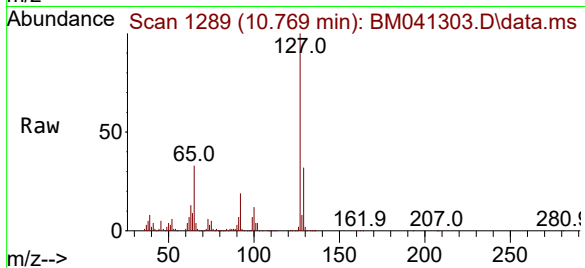
Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 33.1 26.9 40.3

92 19.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 43.374 ng

RT: 10.910 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

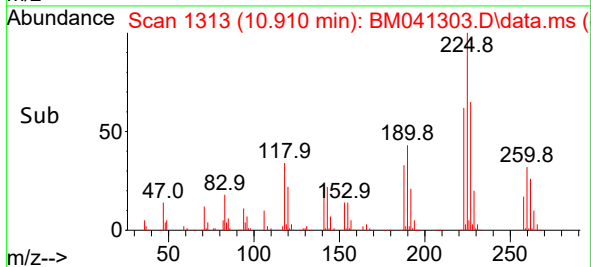
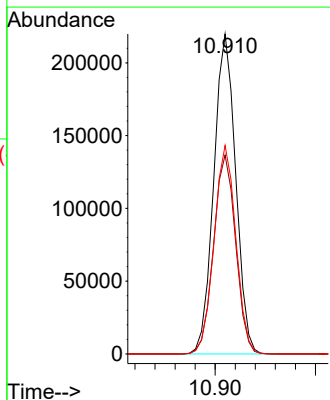
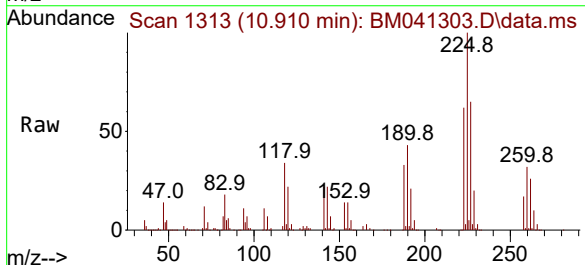
Tgt Ion:225 Resp: 332960

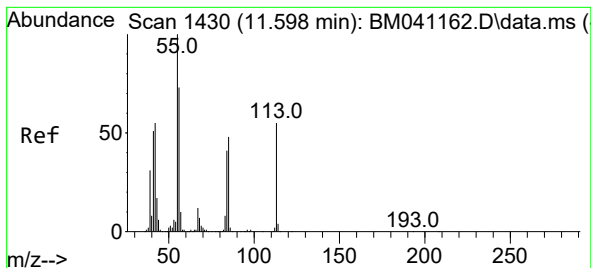
Ion Ratio Lower Upper

225 100

223 62.2 49.0 73.4

227 65.2 50.8 76.2

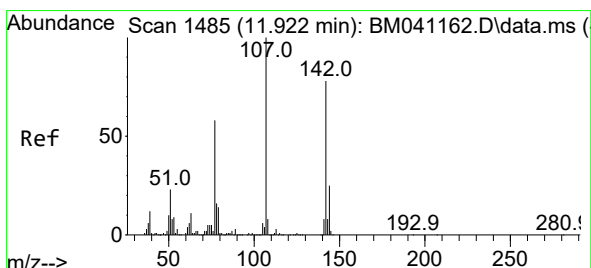
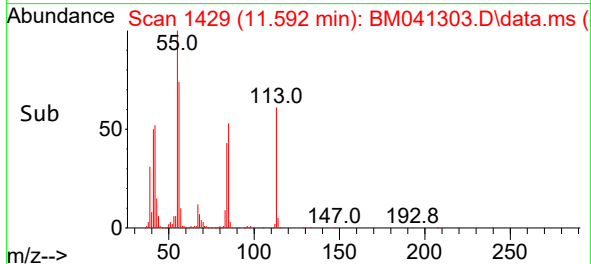
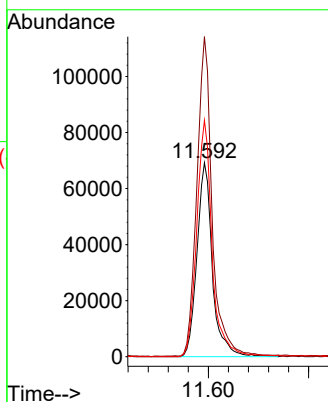
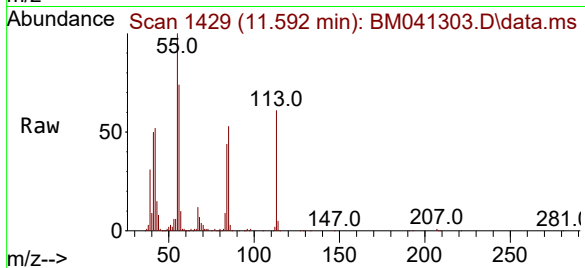




#35
Caprolactam
Concen: 44.169 ng
RT: 11.592 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

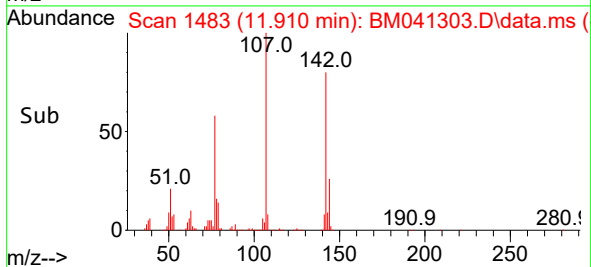
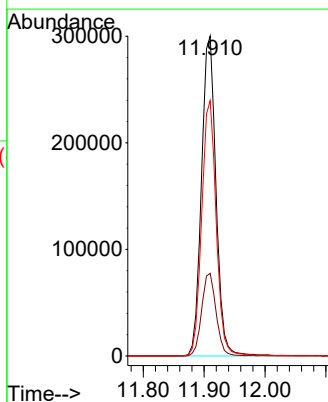
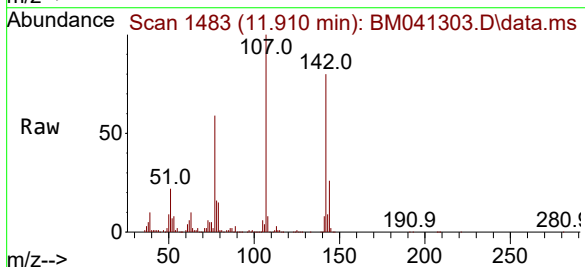
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

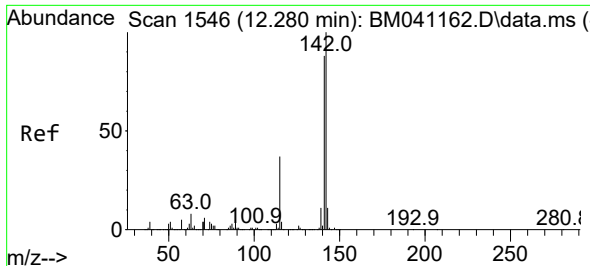
Tgt Ion:113 Resp: 147606
Ion Ratio Lower Upper
113 100
55 165.0 162.5 202.5
56 121.8 114.1 154.1



#36
4-Chloro-3-methylphenol
Concen: 40.800 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:107 Resp: 496095
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 79.8 62.2 93.4

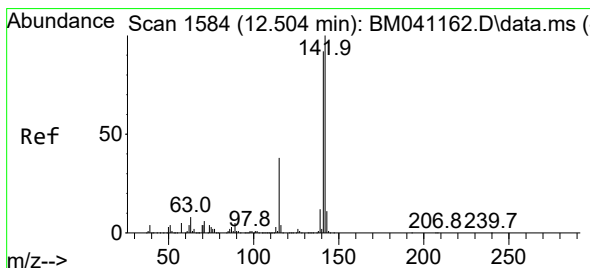
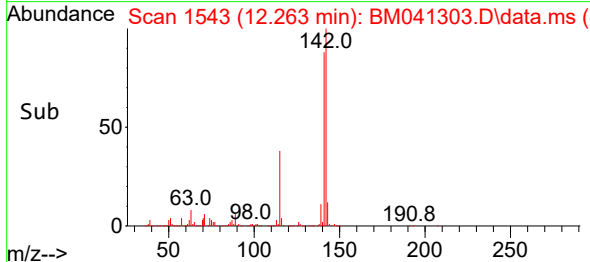
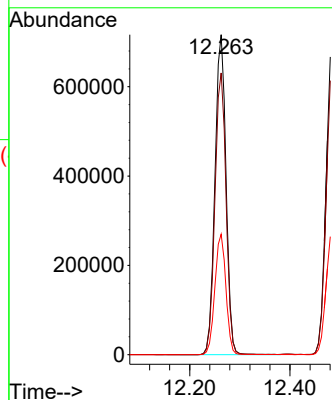
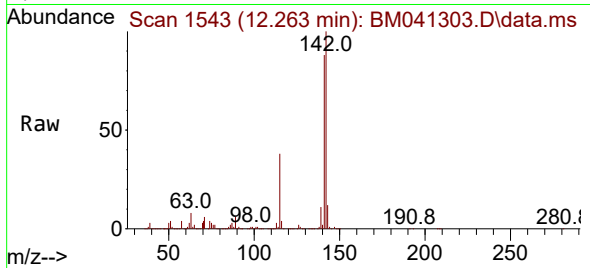




#37
2-Methylnaphthalene
Concen: 39.130 ng
RT: 12.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

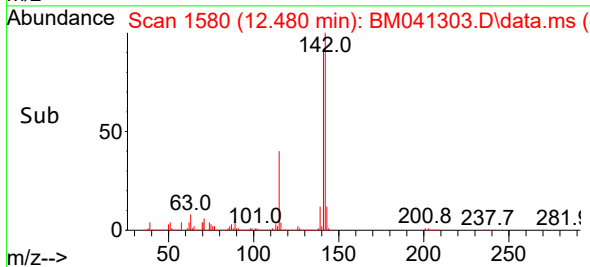
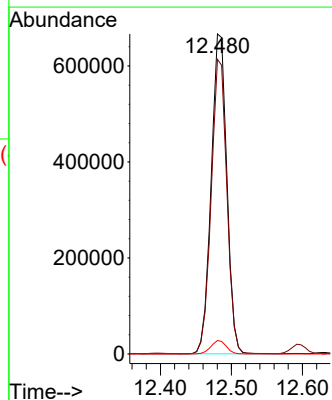
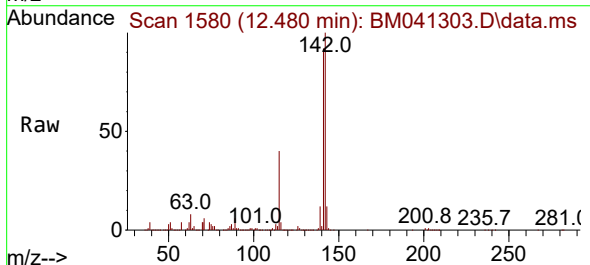
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

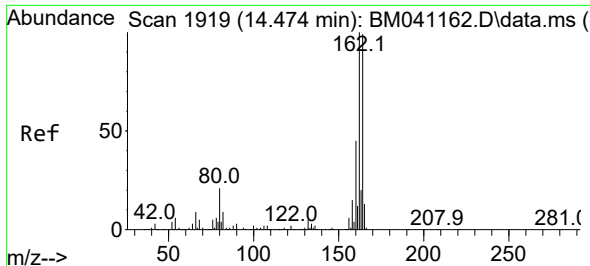
Tgt Ion:142 Resp: 1096303
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 37.6 29.3 43.9



#38
1-Methylnaphthalene
Concen: 38.896 ng
RT: 12.480 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:142 Resp: 1019943
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 4.2 3.2 4.8

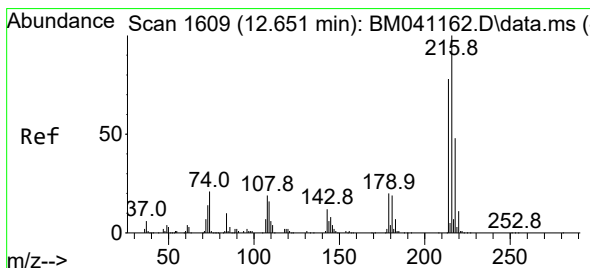
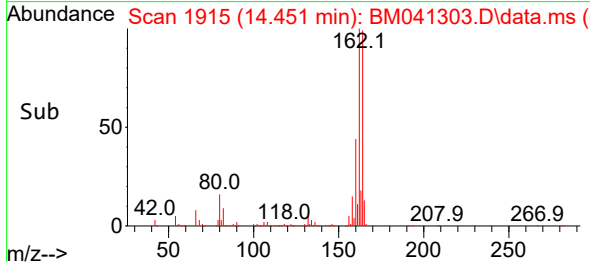
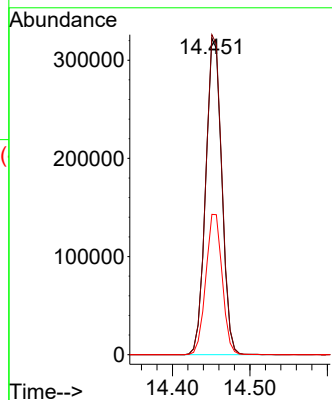
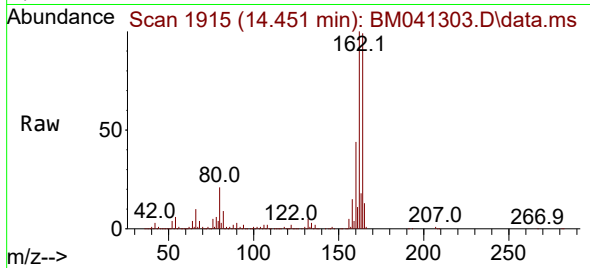




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

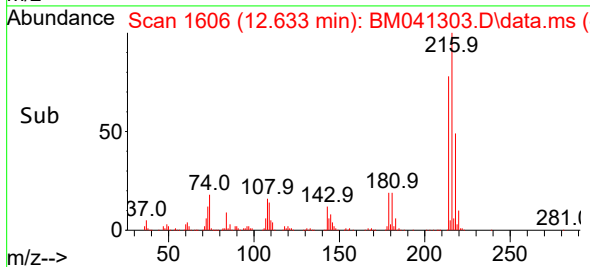
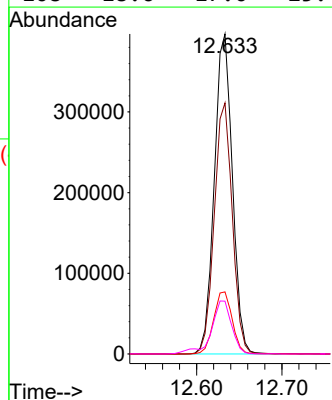
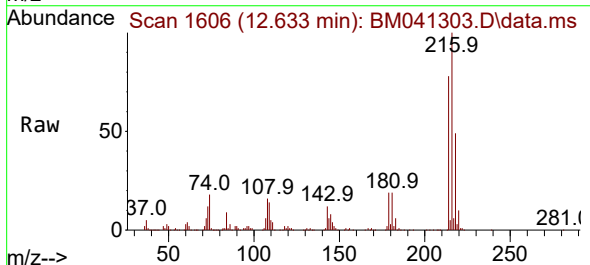
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

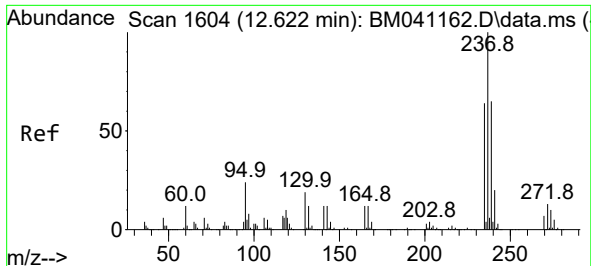
Tgt Ion:164 Resp: 462980
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 44.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.834 ng
RT: 12.633 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:216 Resp: 583805
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.9 16.2 24.2
108 18.6 17.0 25.4

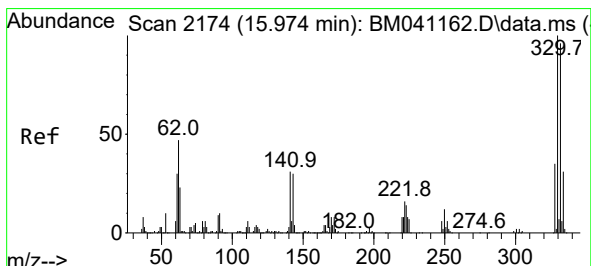
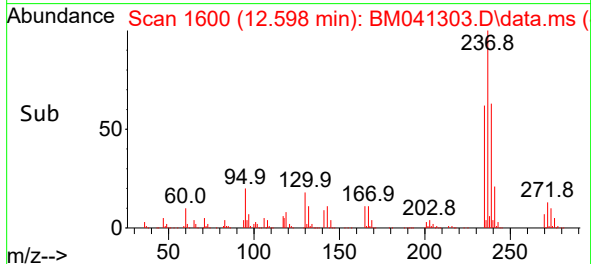
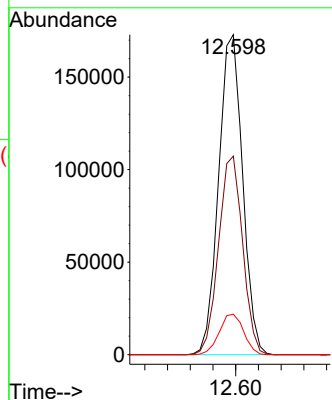
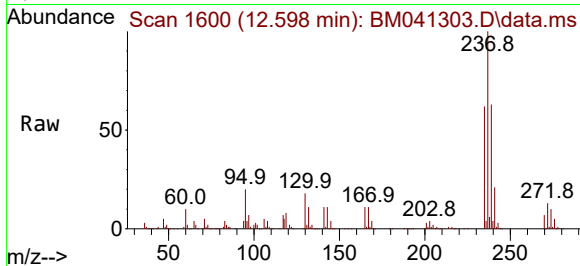




#41
Hexachlorocyclopentadiene
Concen: 31.935 ng
RT: 12.598 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

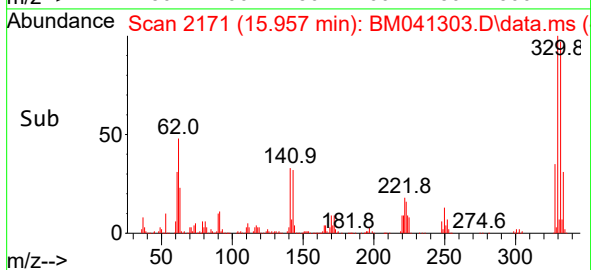
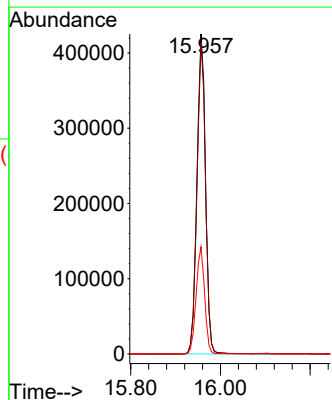
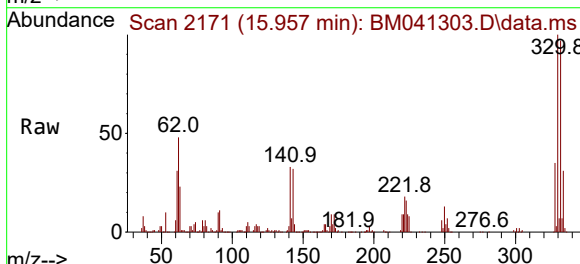
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

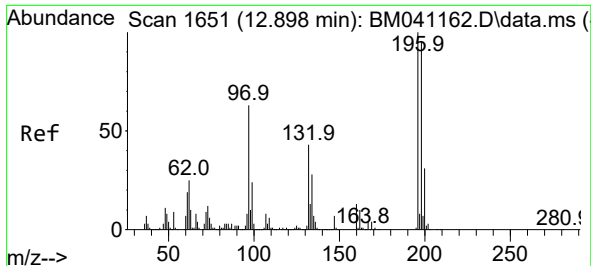
Tgt Ion:237 Resp: 253990
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.477 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:330 Resp: 566303
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 33.2 28.3 42.5

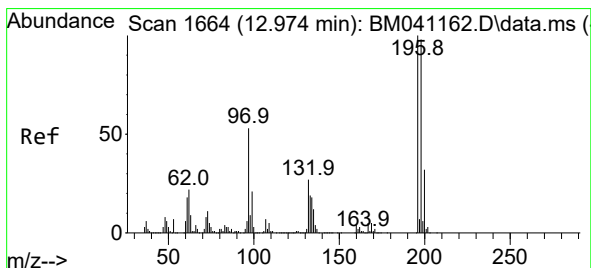
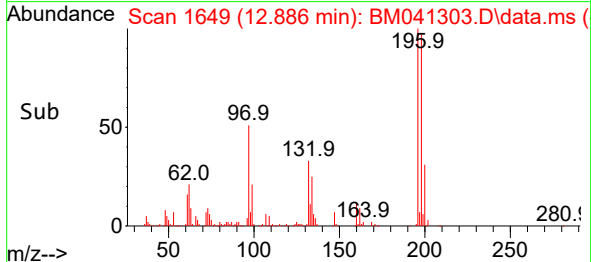
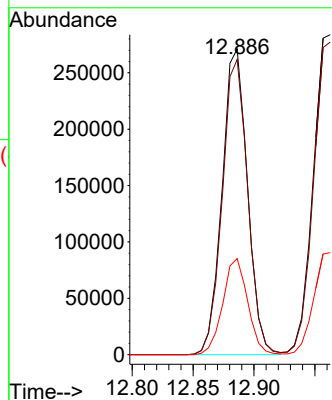
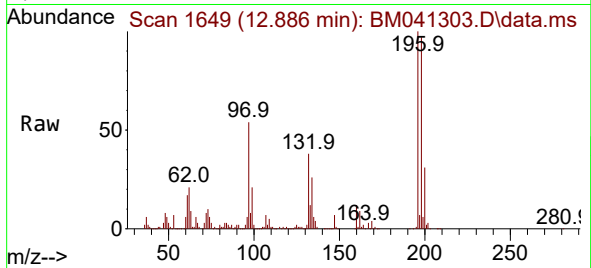




#43
2,4,6-Trichlorophenol
Concen: 40.880 ng
RT: 12.886 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

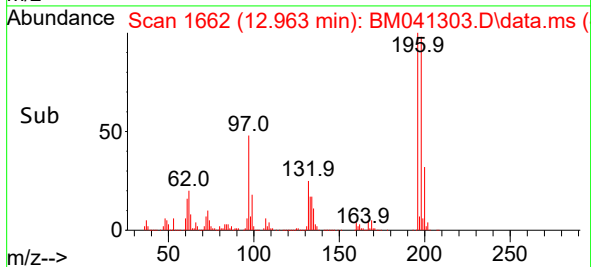
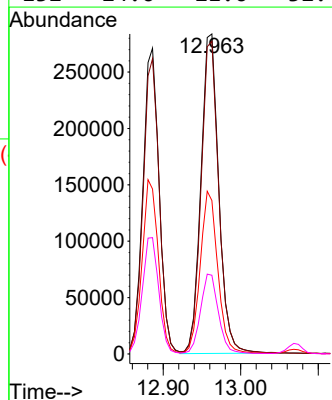
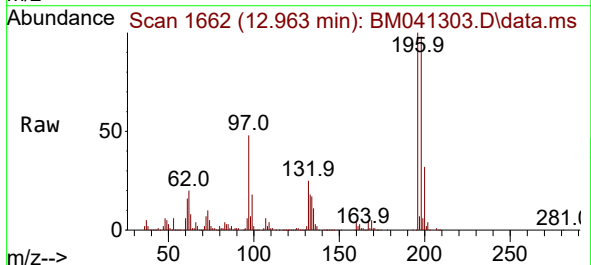
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

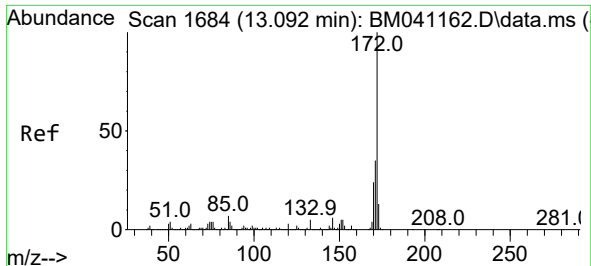
Tgt Ion:196 Resp: 393903
Ion Ratio Lower Upper
196 100
198 96.6 76.2 114.4
200 31.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.655 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:196 Resp: 453399
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.4
97 48.0 42.7 64.1
132 24.6 21.6 32.4

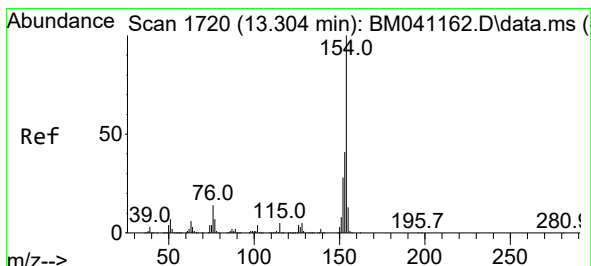
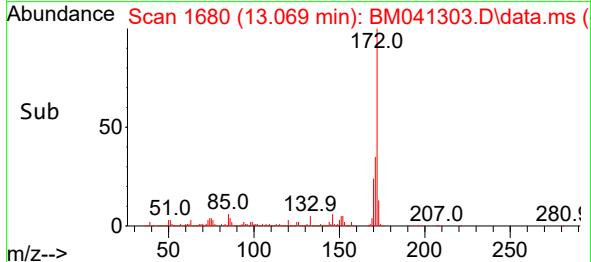
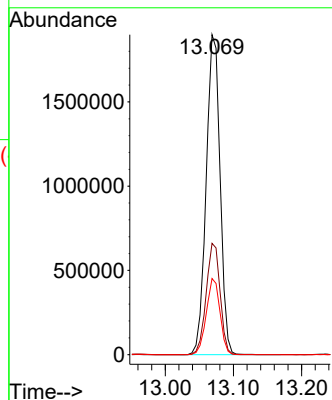
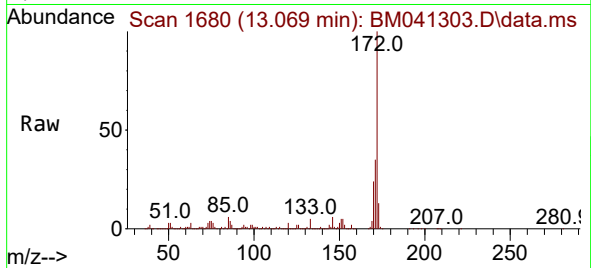




#45
2-Fluorobiphenyl
Concen: 73.552 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

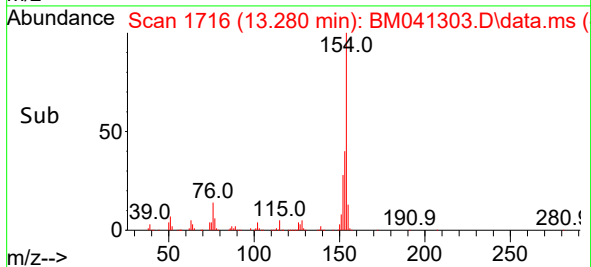
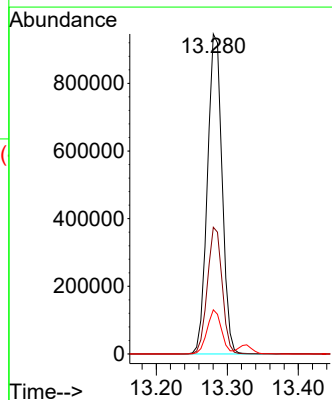
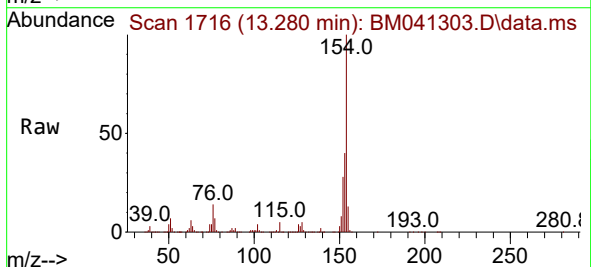
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

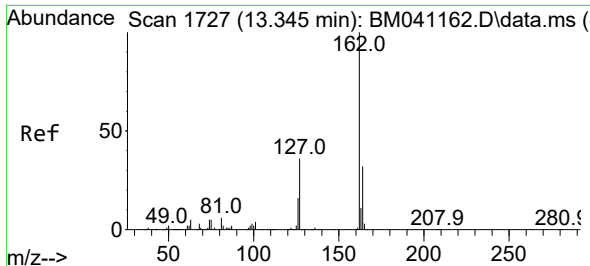
Tgt Ion:172 Resp: 2695661
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.239 ng
RT: 13.280 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:154 Resp: 1360179
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.8 0.0 34.1

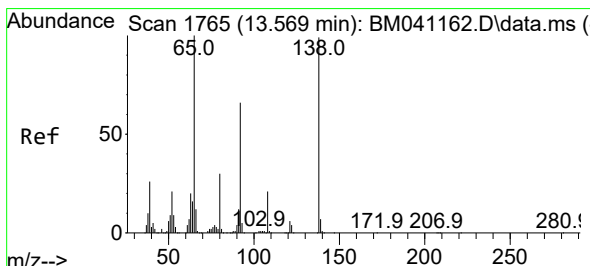
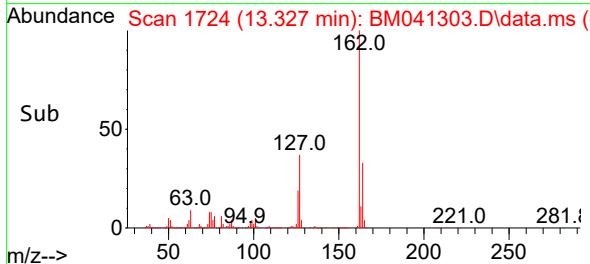
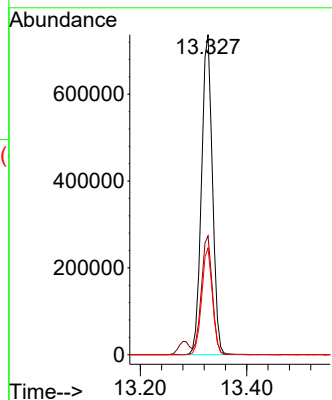
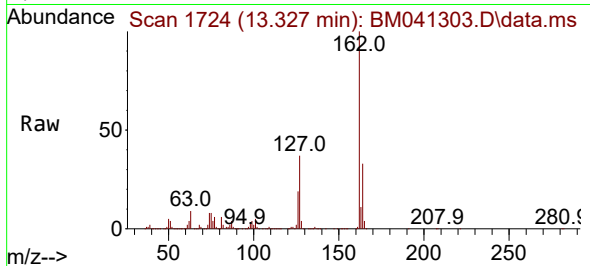




#47
2-Chloronaphthalene
Concen: 37.444 ng
RT: 13.327 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

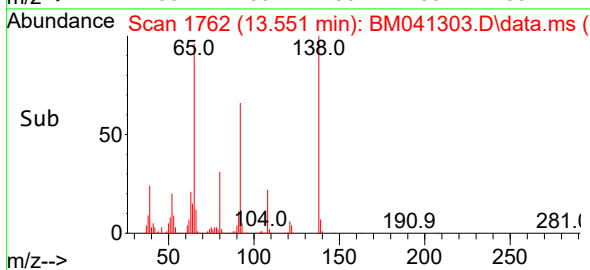
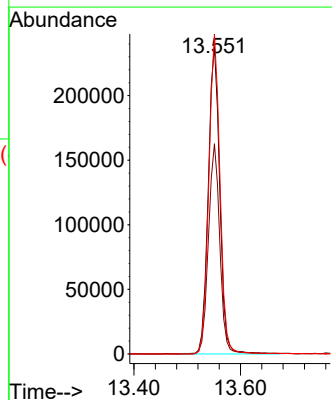
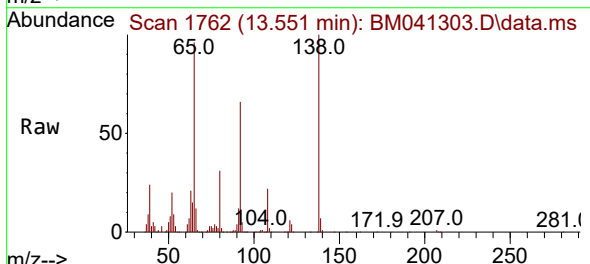
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

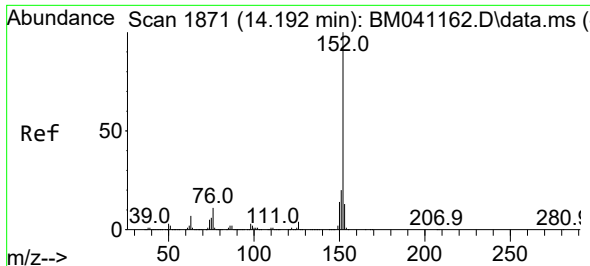
Tgt Ion:162 Resp: 1049369
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 33.3 25.6 38.4



#48
2-Nitroaniline
Concen: 39.945 ng
RT: 13.551 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion: 65 Resp: 357329
Ion Ratio Lower Upper
65 100
92 68.3 53.0 79.4
138 104.0 79.1 118.7

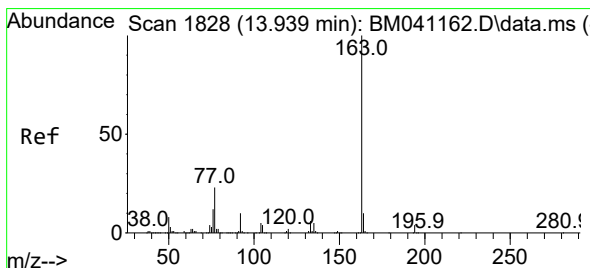
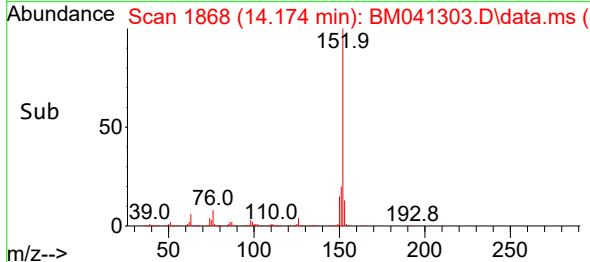
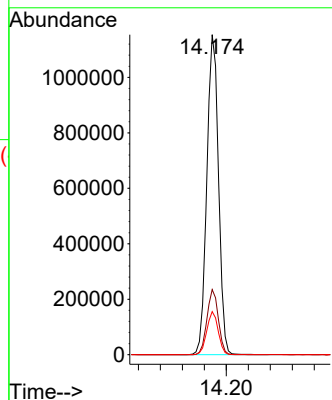
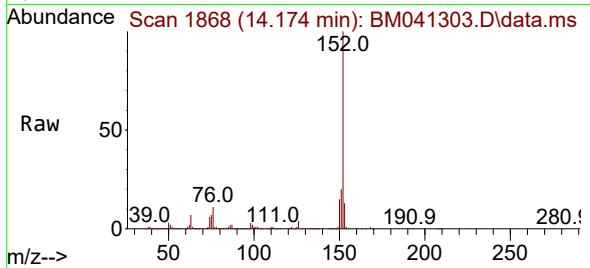




#49
Acenaphthylene
Concen: 37.528 ng
RT: 14.174 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

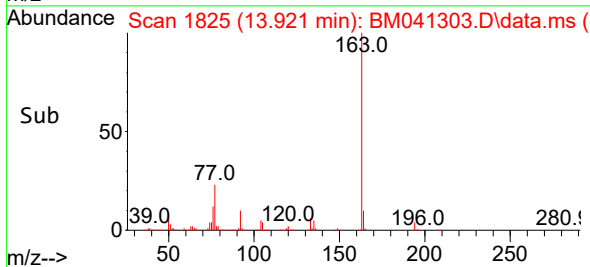
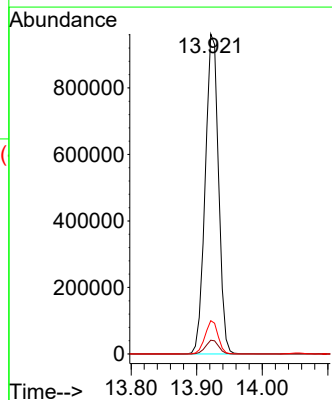
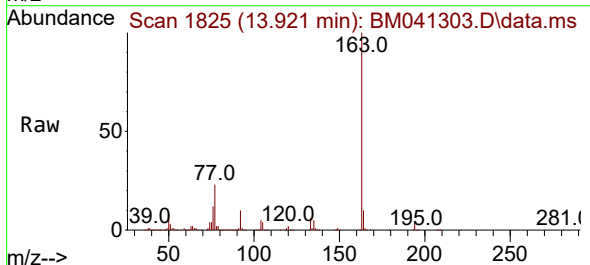
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

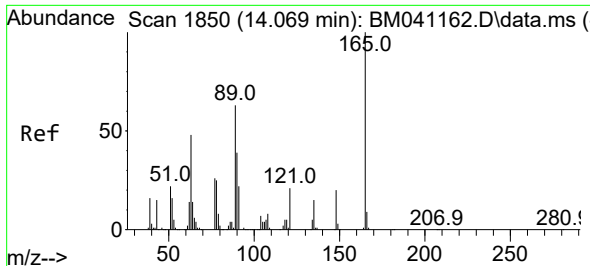
Tgt Ion:152 Resp: 1697537
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.042 ng
RT: 13.921 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:163 Resp: 1359688
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.3 12.5

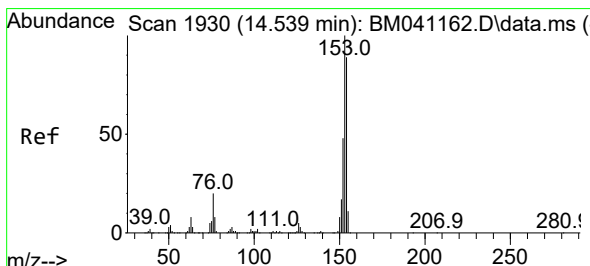
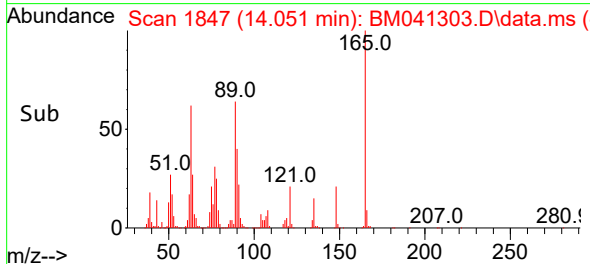
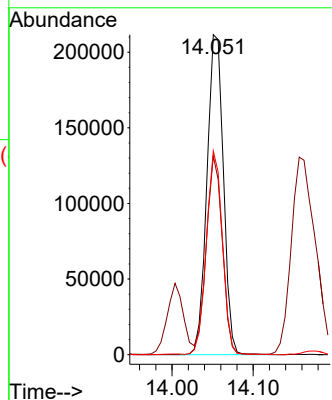
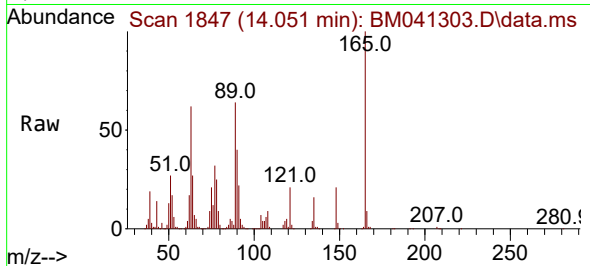




#51
2,6-Dinitrotoluene
Concen: 41.314 ng
RT: 14.051 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

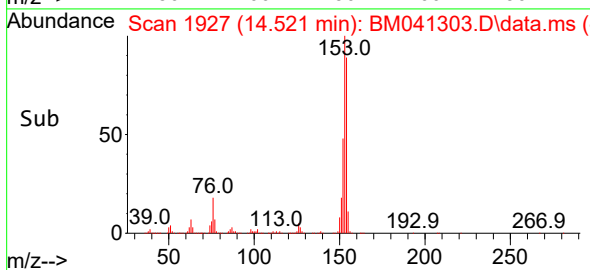
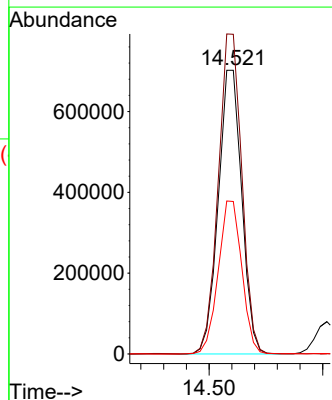
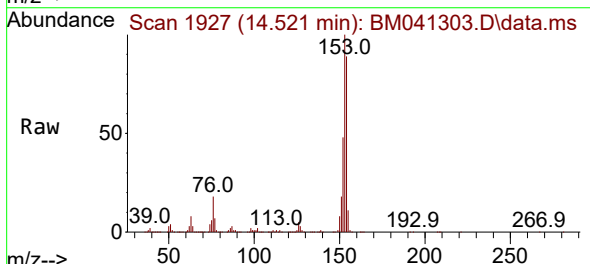
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

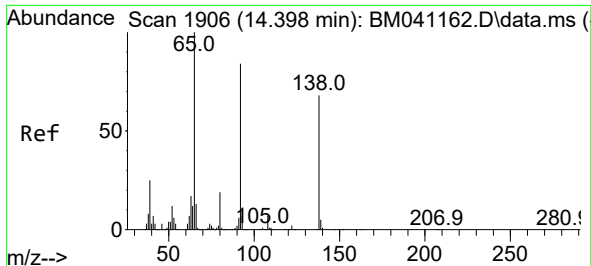
Tgt Ion:165 Resp: 298122
Ion Ratio Lower Upper
165 100
63 62.1 50.9 76.3
89 63.7 50.6 76.0



#52
Acenaphthene
Concen: 37.005 ng
RT: 14.521 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:154 Resp: 1008398
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.7 43.4 65.0

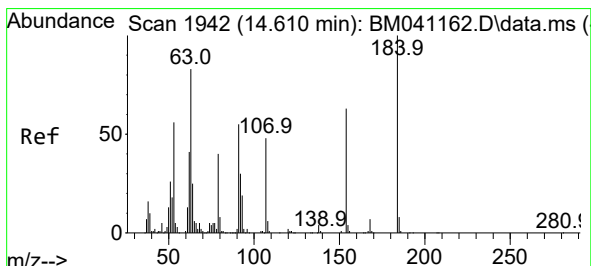
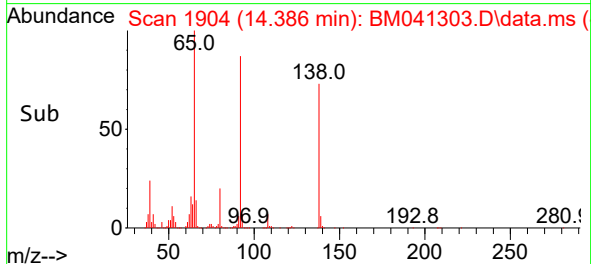
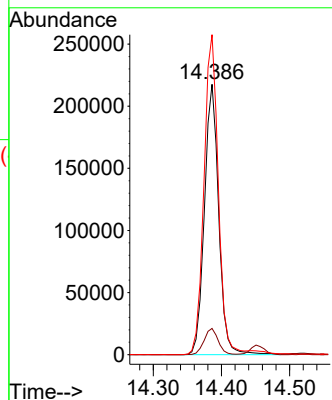
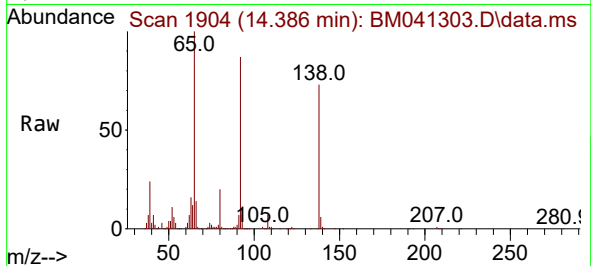




#53
3-Nitroaniline
Concen: 38.594 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

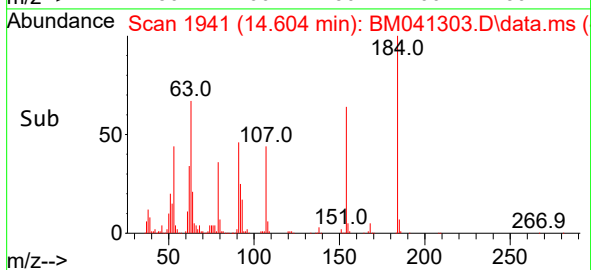
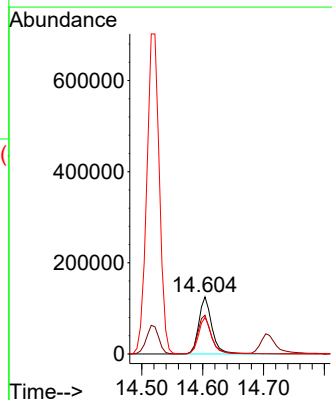
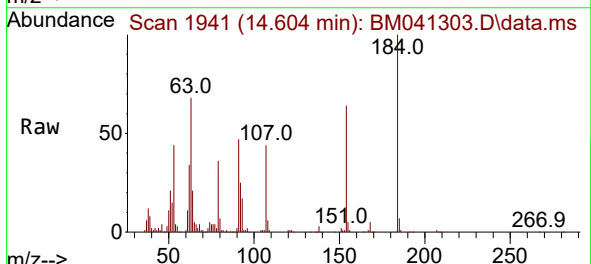
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

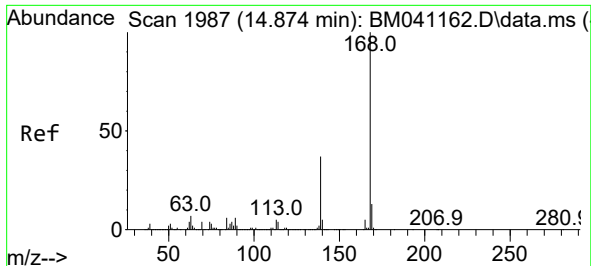
Tgt Ion:138 Resp: 317812
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 118.3 98.9 148.3



#54
2,4-Dinitrophenol
Concen: 41.526 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:184 Resp: 187606
Ion Ratio Lower Upper
184 100
63 67.7 66.5 99.7
154 63.9 52.8 79.2

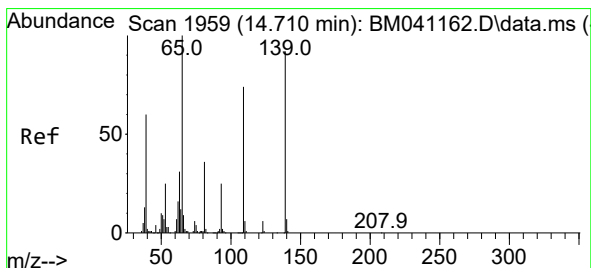
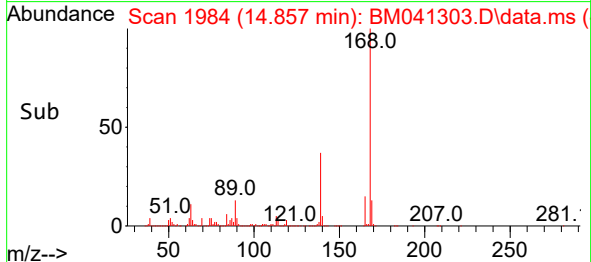
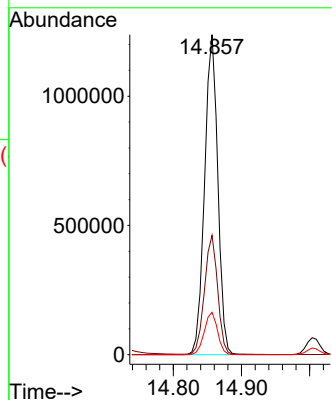
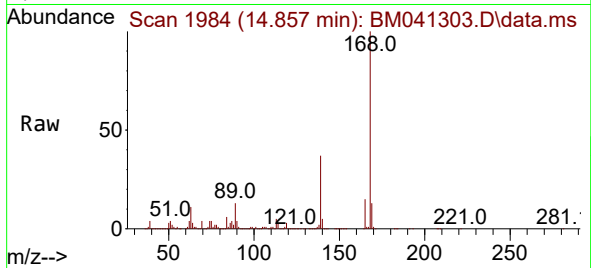




#55
Dibenzofuran
Concen: 37.418 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

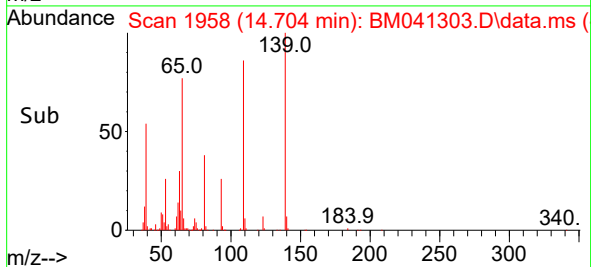
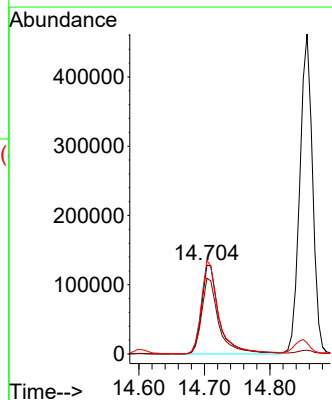
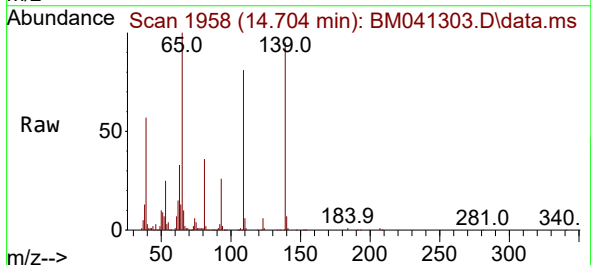
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

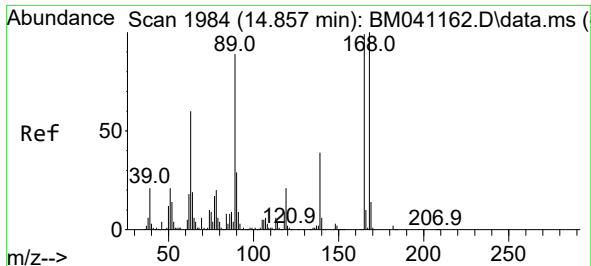
Tgt Ion:168 Resp: 1663625
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 39.937 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:139 Resp: 240177
Ion Ratio Lower Upper
139 100
109 85.3 61.2 101.2
65 105.4 89.5 129.5

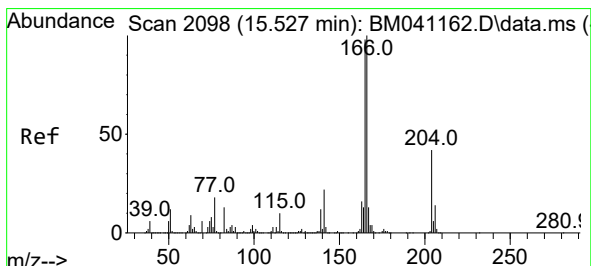
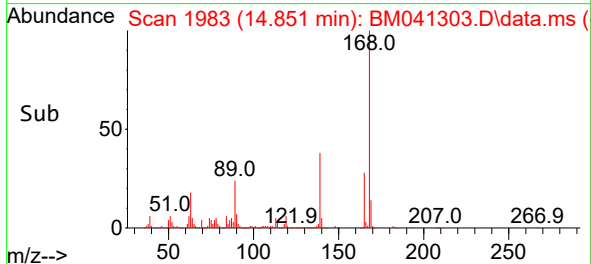
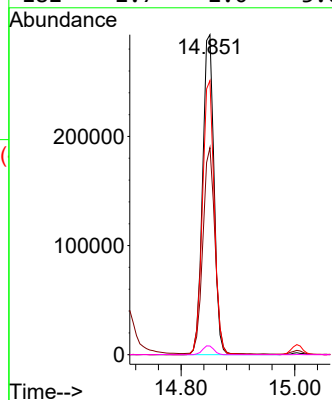
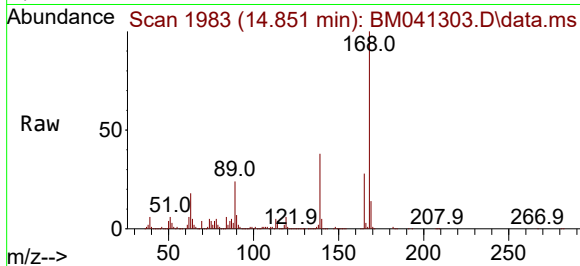




#57
2,4-Dinitrotoluene
Concen: 40.316 ng
RT: 14.851 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

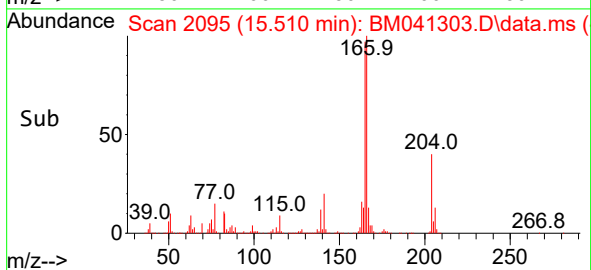
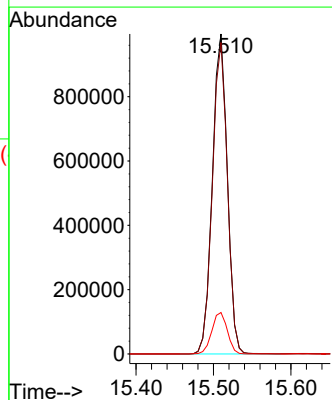
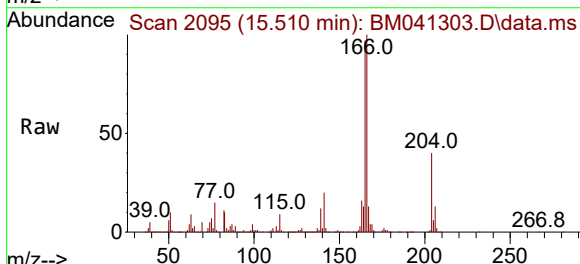
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

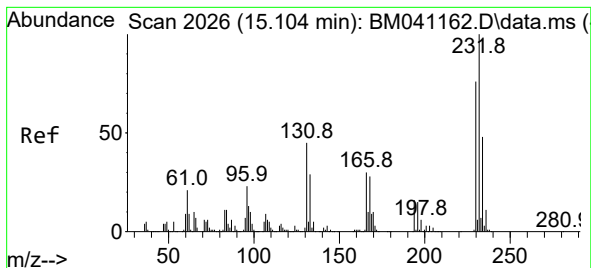
Tgt Ion:165 Resp: 410781
Ion Ratio Lower Upper
165 100
63 64.7 48.3 72.5
89 85.7 71.8 107.8
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.048 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:166 Resp: 1334511
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 12.9 10.6 16.0

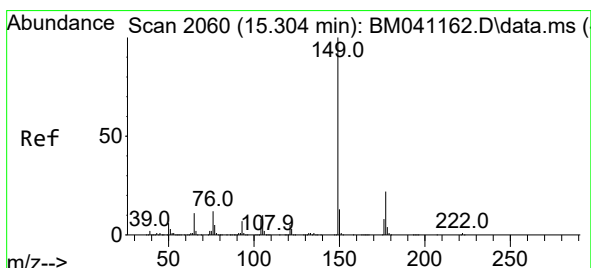
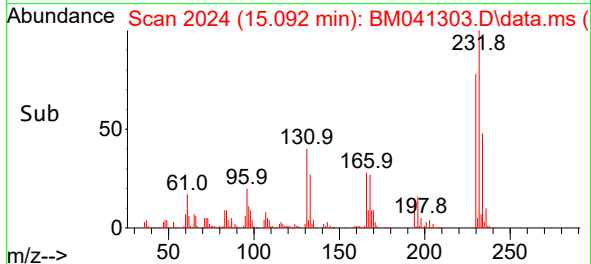
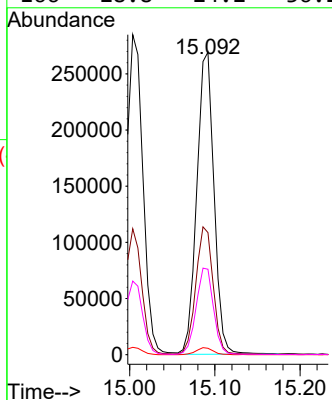
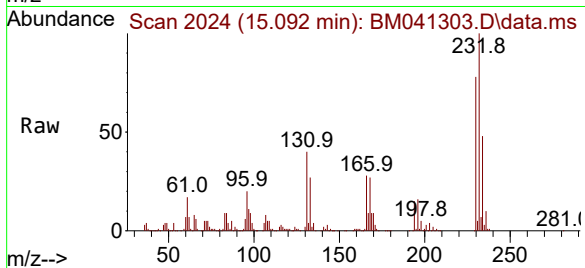




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.779 ng
RT: 15.092 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

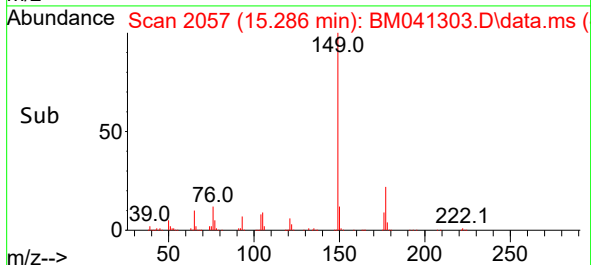
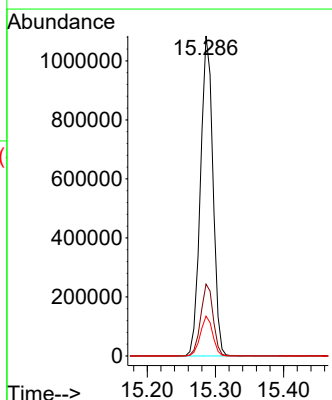
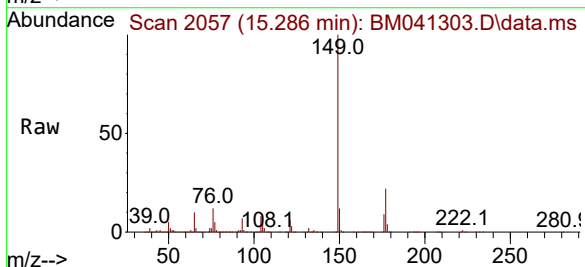
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

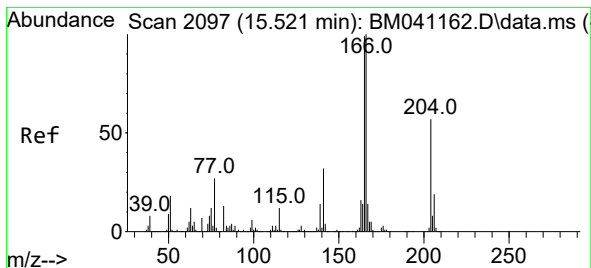
Tgt Ion:232 Resp: 377305
Ion Ratio Lower Upper
232 100
131 43.0 36.9 55.3
130 2.3 2.0 3.0
166 28.8 24.2 36.2



#60
Diethylphthalate
Concen: 40.914 ng
RT: 15.286 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:149 Resp: 1377925
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.4 10.1 15.1

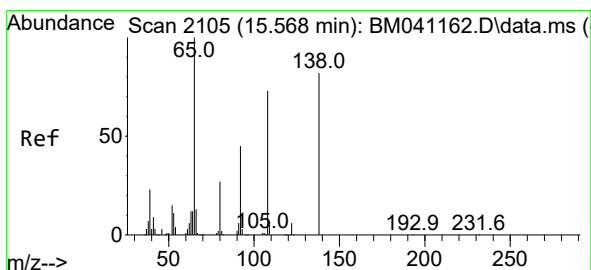
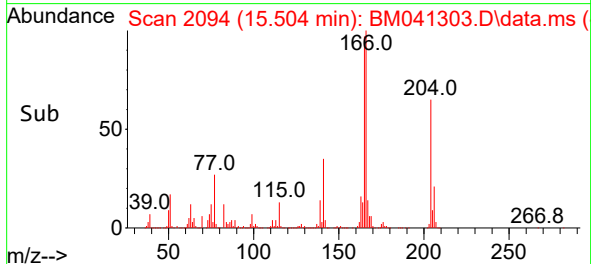
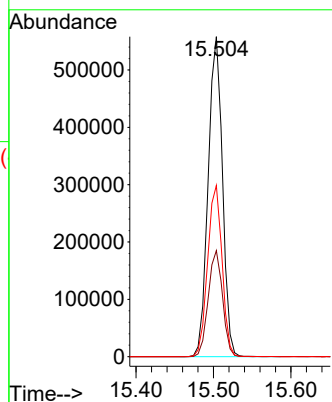
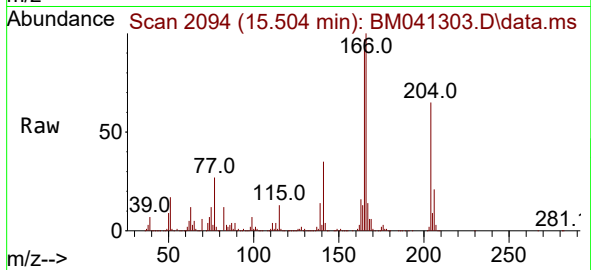




#61
4-Chlorophenyl-phenylether
Concen: 40.667 ng
RT: 15.504 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

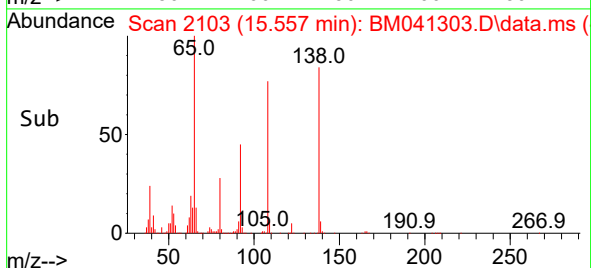
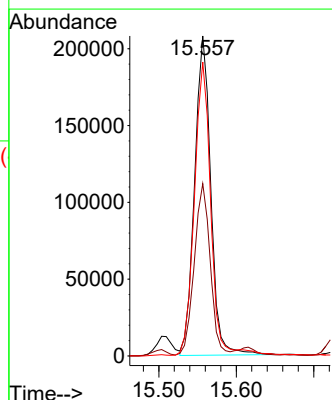
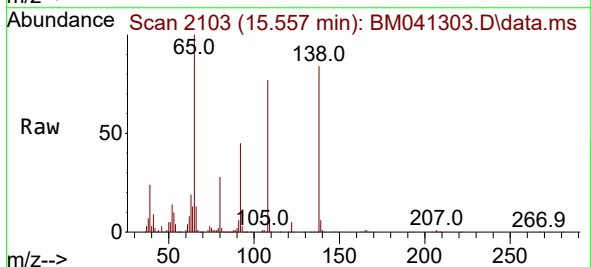
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

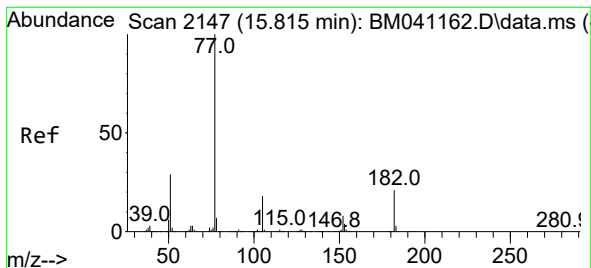
Tgt Ion:204 Resp: 714770
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 53.5 44.8 67.2



#62
4-Nitroaniline
Concen: 40.035 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:138 Resp: 302322
Ion Ratio Lower Upper
138 100
92 53.8 35.1 75.1
108 91.9 67.8 107.8





#63

Azobenzene

Concen: 37.891 ng

RT: 15.798 min Scan# 2147

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1397854

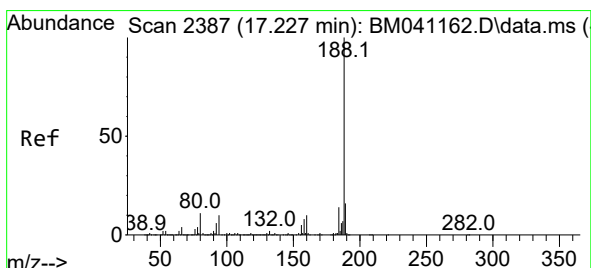
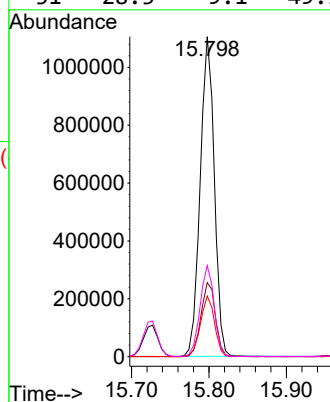
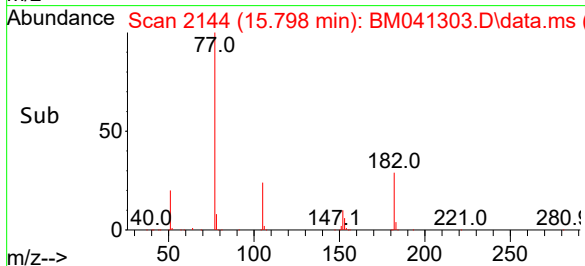
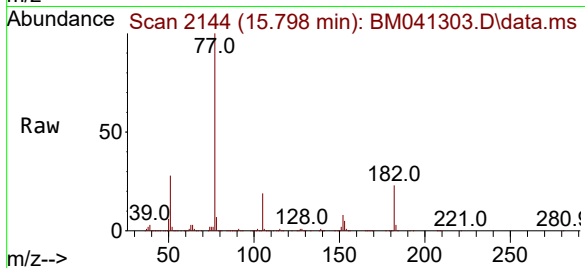
Ion Ratio Lower Upper

77 100

182 23.2 1.3 41.3

105 18.9 0.0 38.5

51 28.5 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.215 min Scan# 2385

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

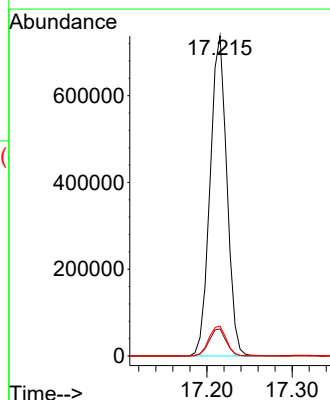
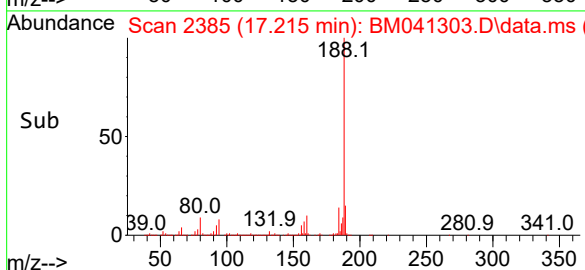
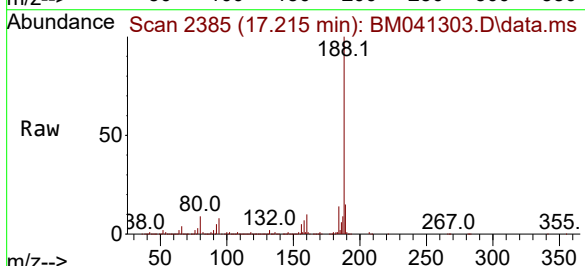
Tgt Ion:188 Resp: 1009222

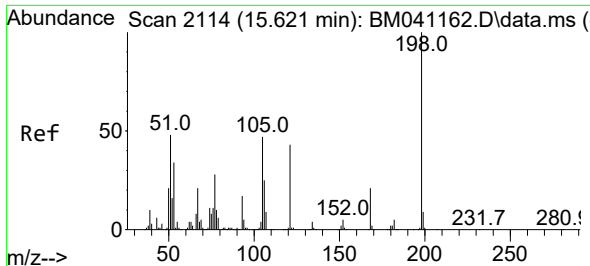
Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

80 9.4 8.6 13.0

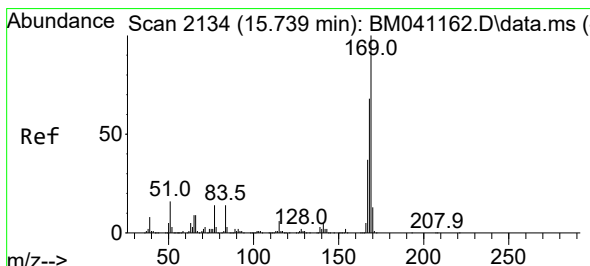
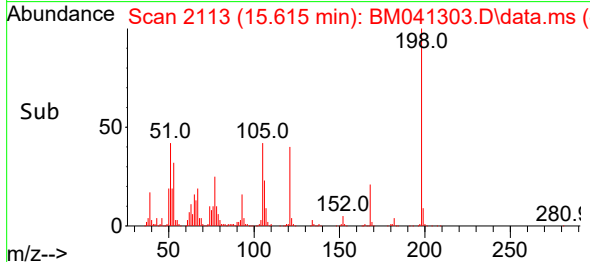
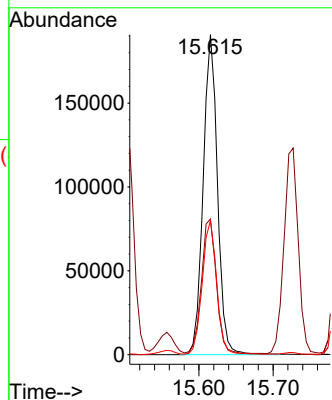
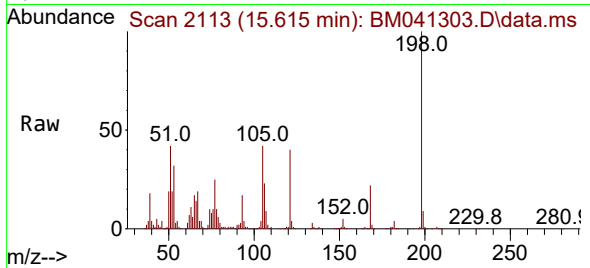




#65
4,6-Dinitro-2-methylphenol
Concen: 41.996 ng
RT: 15.615 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

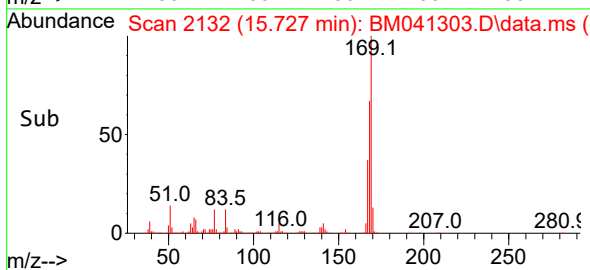
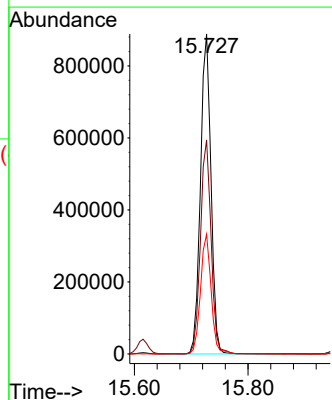
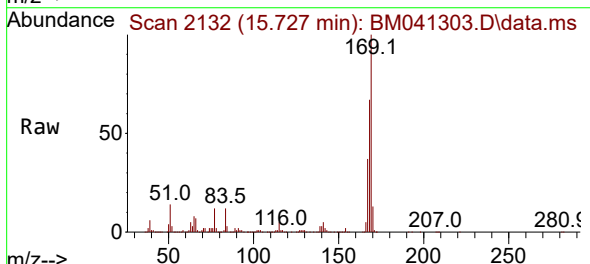
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

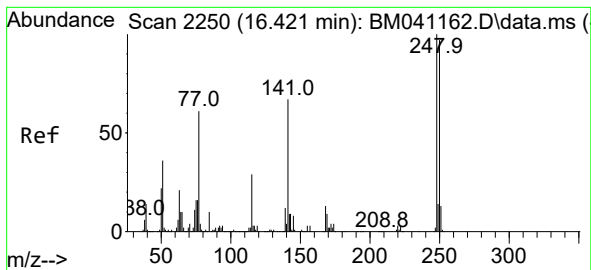
Tgt Ion:198 Resp: 256758
Ion Ratio Lower Upper
198 100
51 42.4 31.7 71.7
105 41.9 27.8 67.8



#66
n-Nitrosodiphenylamine
Concen: 36.421 ng
RT: 15.727 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:169 Resp: 1143158
Ion Ratio Lower Upper
169 100
168 66.9 54.6 81.8
167 37.4 29.9 44.9

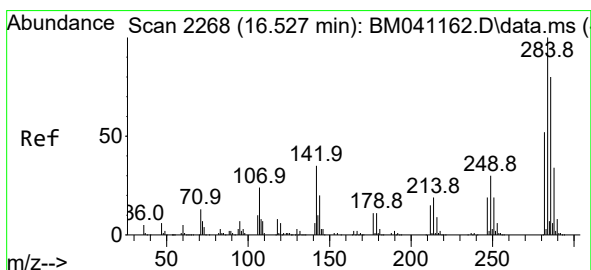
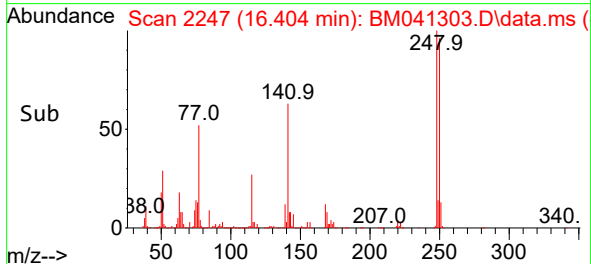
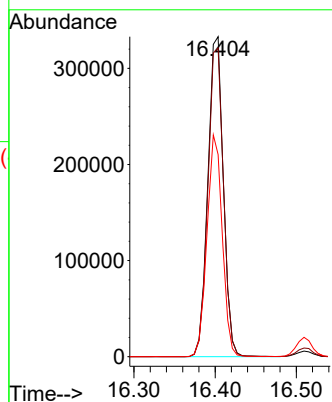
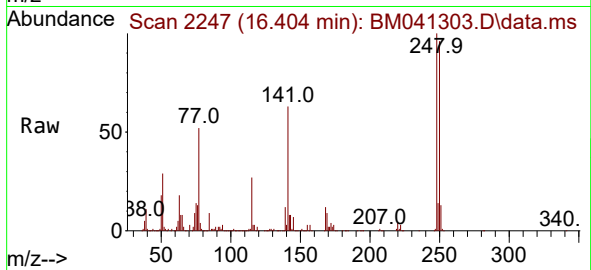




#67
4-Bromophenyl-phenylether
Concen: 39.747 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

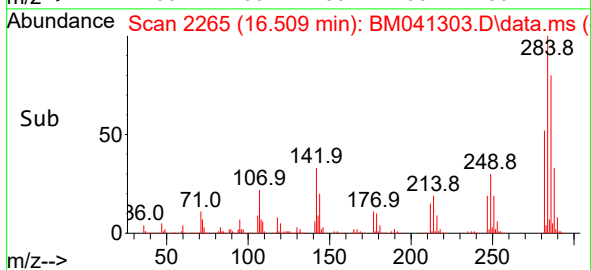
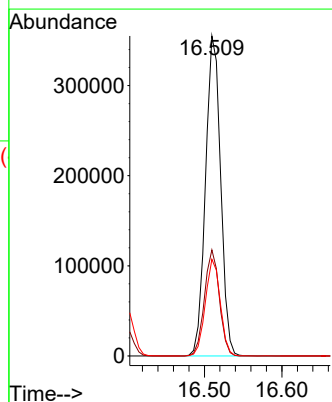
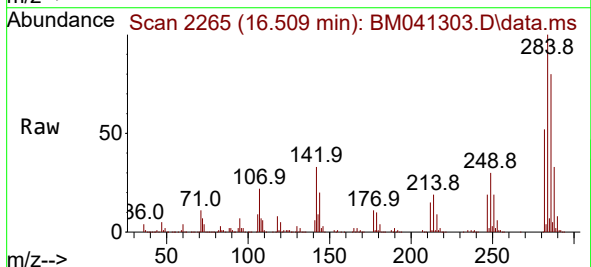
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

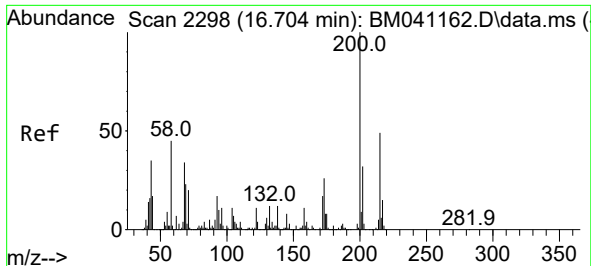
Tgt Ion:248 Resp: 439818
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 63.1 53.8 80.8



#68
Hexachlorobenzene
Concen: 39.069 ng
RT: 16.509 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:284 Resp: 480709
Ion Ratio Lower Upper
284 100
142 33.2 28.0 42.0
249 30.2 23.7 35.5

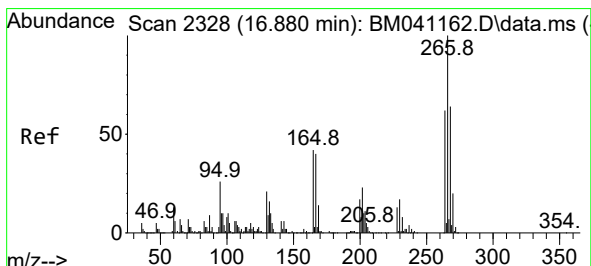
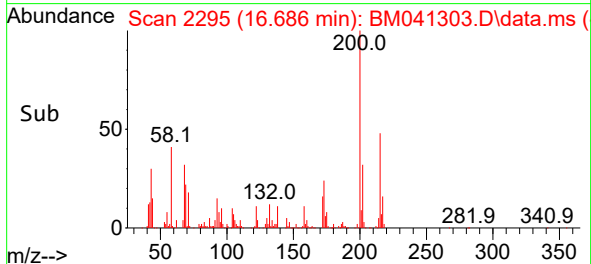
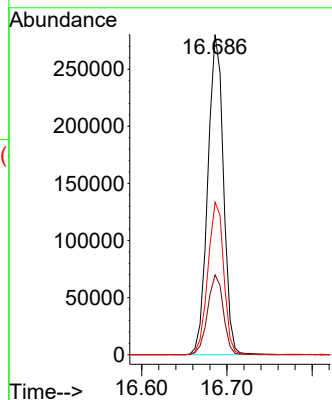
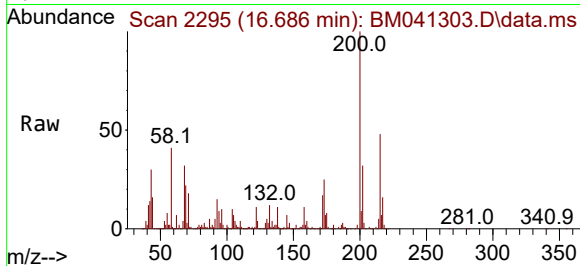




#69
 Atrazine
 Concen: 43.380 ng
 RT: 16.686 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041303.D
 Acq: 07 Aug 2023 09:20

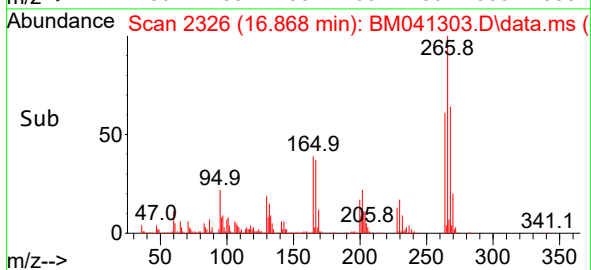
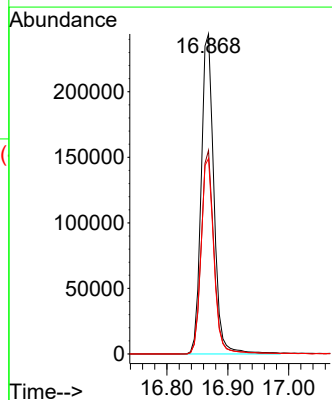
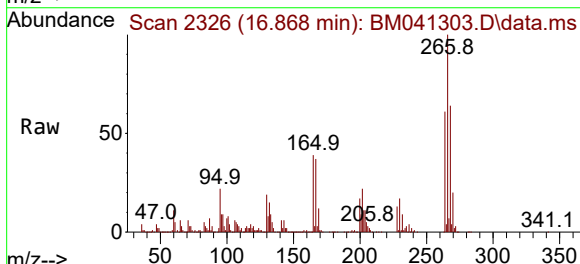
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

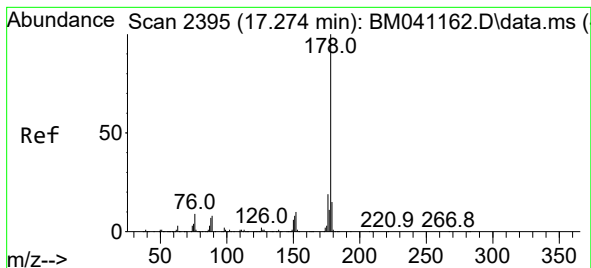
Tgt Ion:200 Resp: 357573
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 47.7 28.5 68.5



#70
 Pentachlorophenol
 Concen: 41.595 ng
 RT: 16.868 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: BM041303.D
 Acq: 07 Aug 2023 09:20

Tgt Ion:266 Resp: 354398
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.0 76.6
 264 61.1 49.4 74.2





#71

Phenanthrene

Concen: 36.257 ng

RT: 17.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

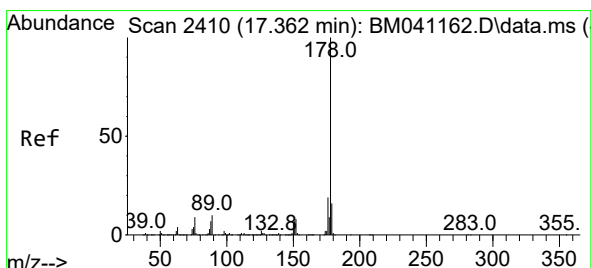
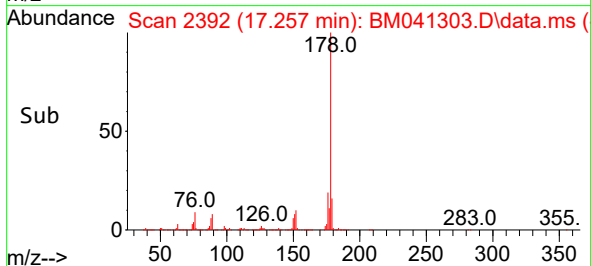
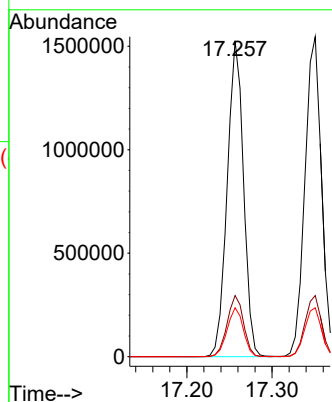
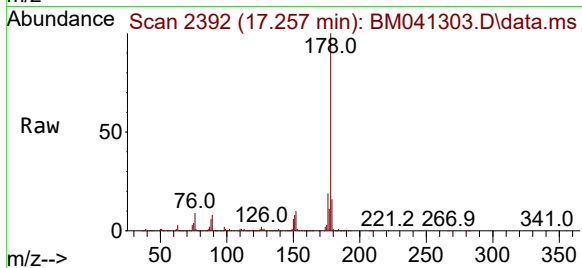
Tgt Ion:178 Resp: 2033038

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.5 12.1 18.1



#72

Anthracene

Concen: 37.824 ng

RT: 17.351 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

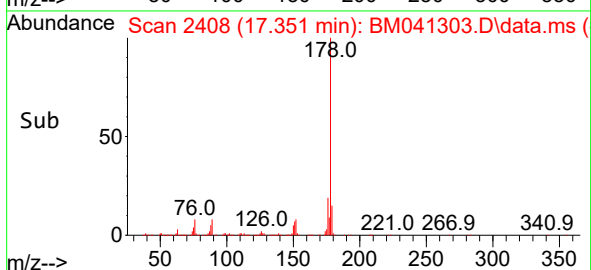
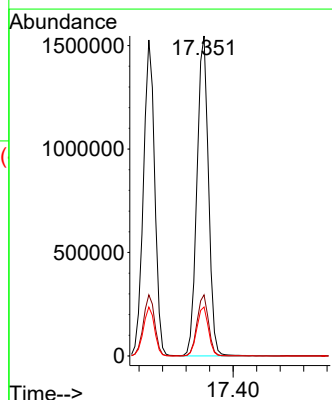
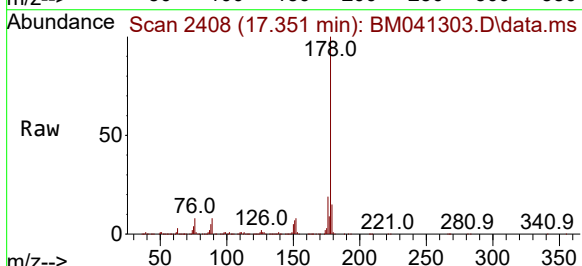
Tgt Ion:178 Resp: 2097630

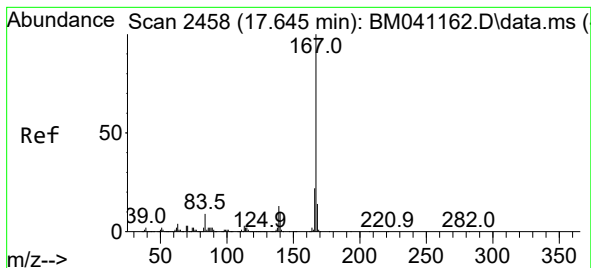
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.3 12.4 18.6





#73

Carbazole

Concen: 37.865 ng

RT: 17.633 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

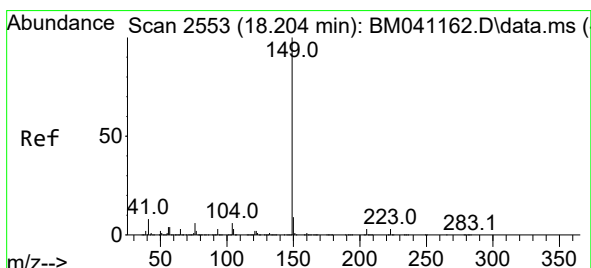
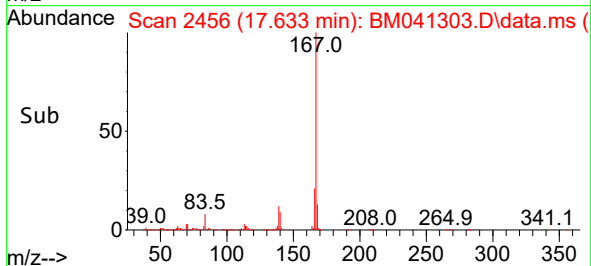
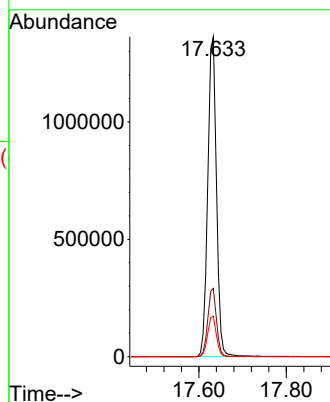
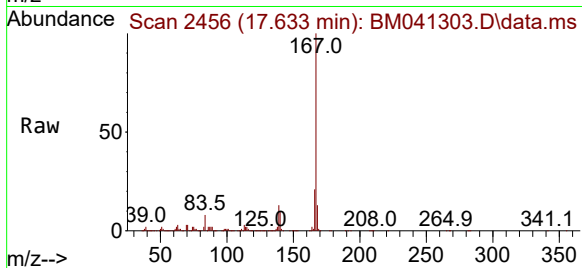
Tgt Ion:167 Resp: 1900596

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 42.932 ng

RT: 18.186 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

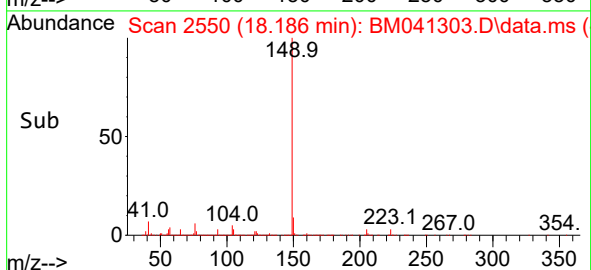
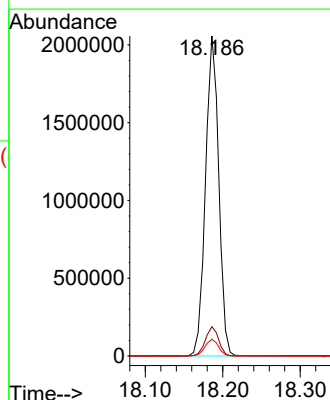
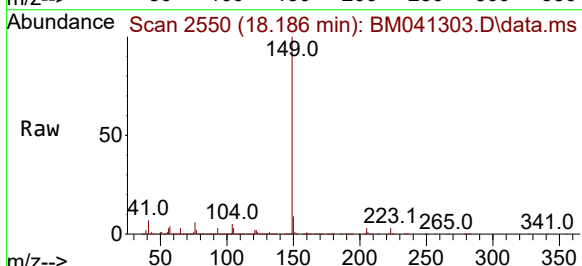
Tgt Ion:149 Resp: 2435117

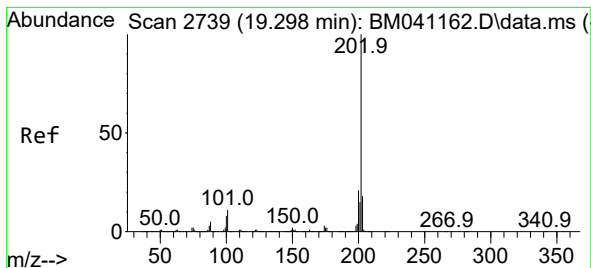
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 39.049 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

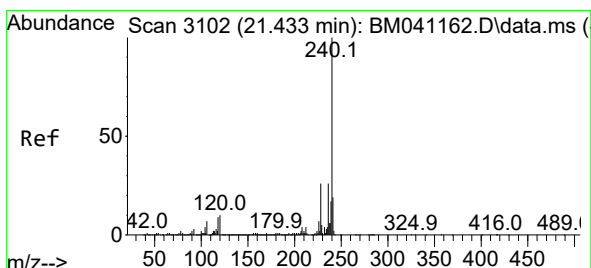
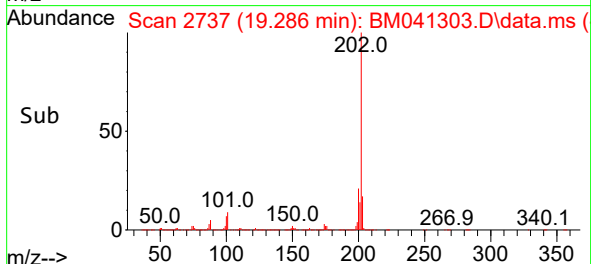
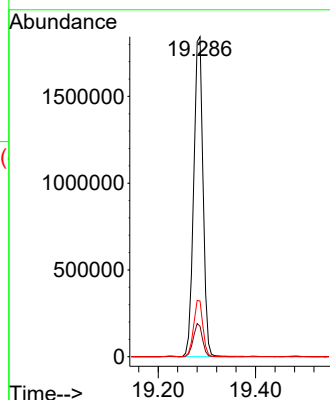
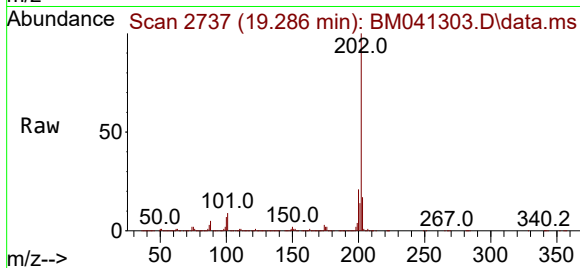
Tgt Ion:202 Resp: 2459950

Ion Ratio Lower Upper

202 100

101 9.5 0.0 30.8

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

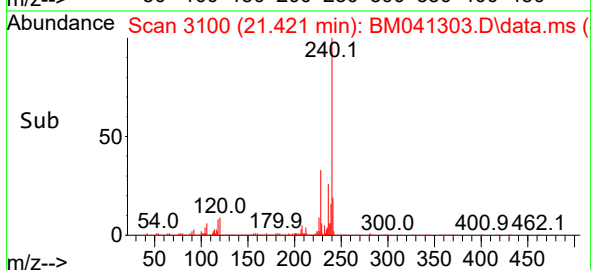
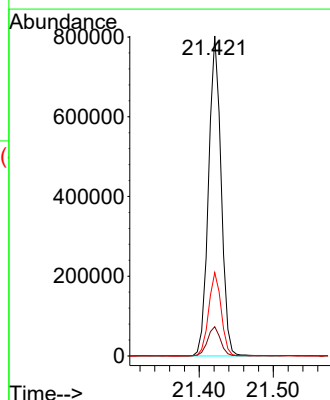
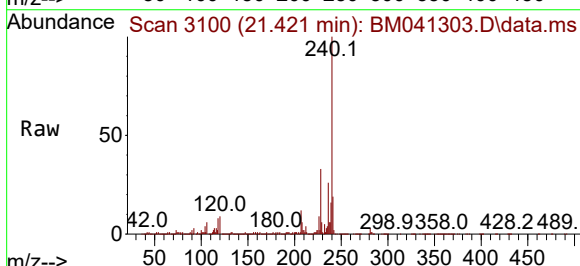
Tgt Ion:240 Resp: 945222

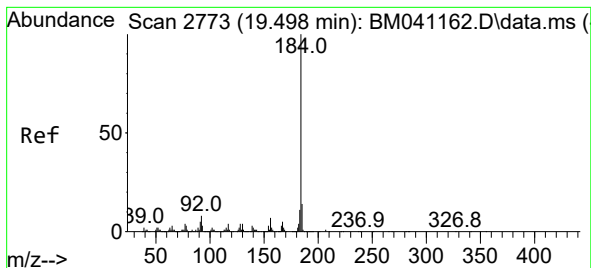
Ion Ratio Lower Upper

240 100

120 9.1 8.3 12.5

236 26.0 20.6 30.8





#77

Benzidine

Concen: 52.951 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

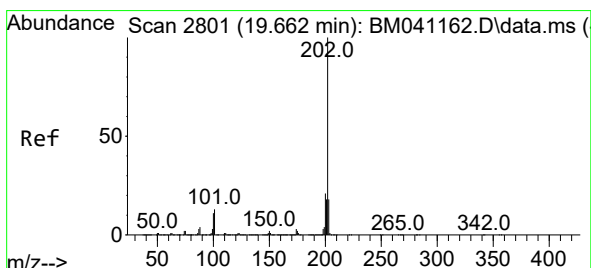
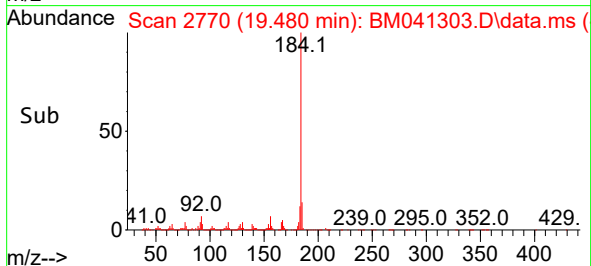
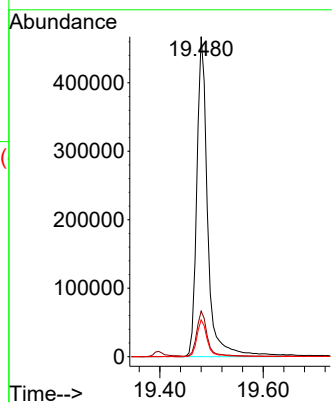
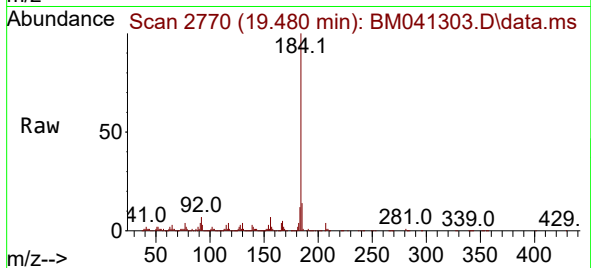
Tgt Ion:184 Resp: 682180

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 38.605 ng

RT: 19.645 min Scan# 2798

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

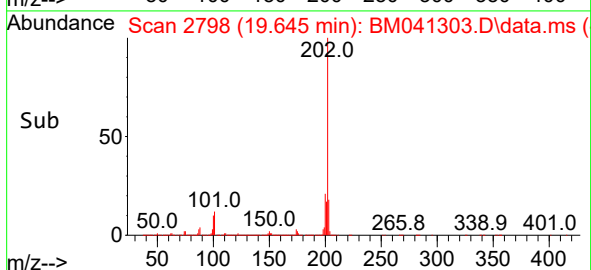
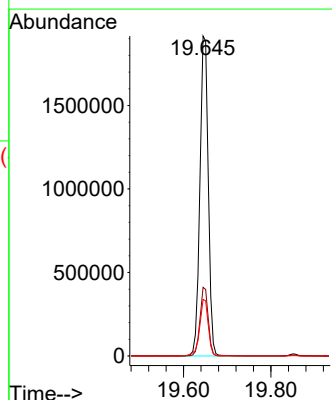
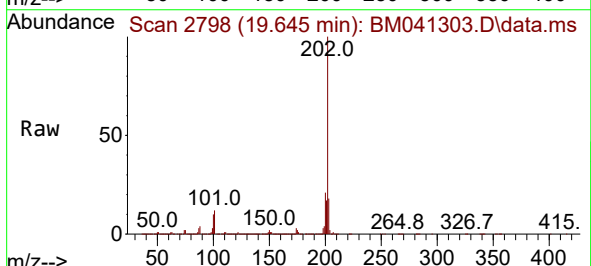
Tgt Ion:202 Resp: 2551825

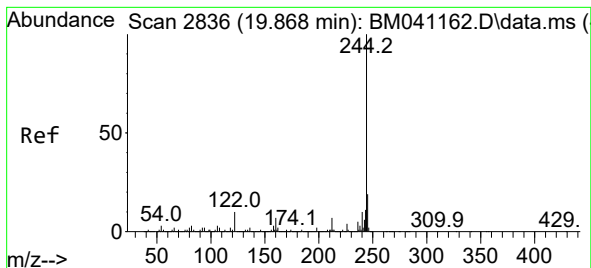
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.701 ng

RT: 19.850 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

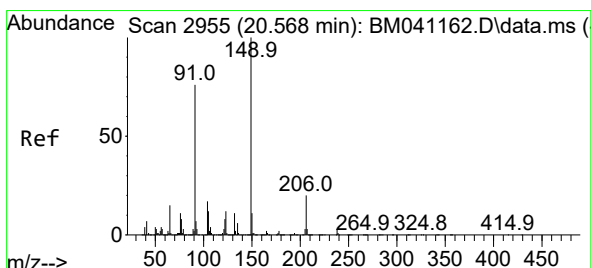
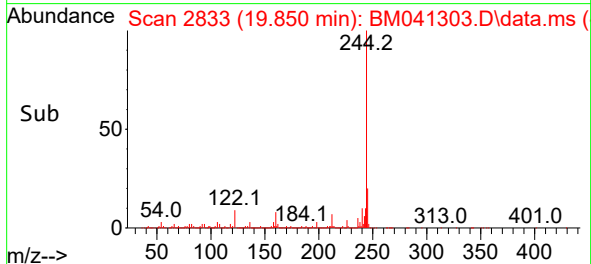
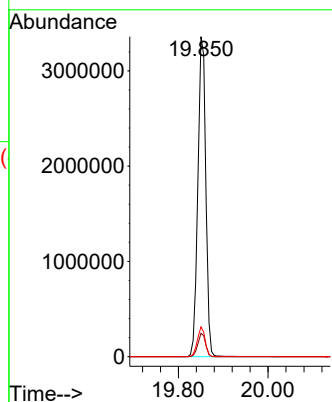
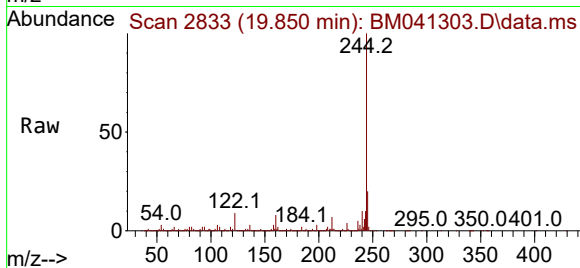
Tgt Ion:244 Resp: 4114342

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

122 9.3 7.8 11.6



#80

Butylbenzylphthalate

Concen: 45.514 ng

RT: 20.550 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

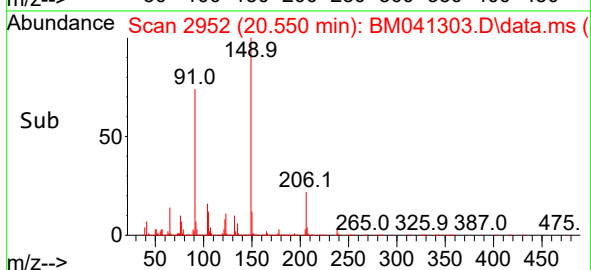
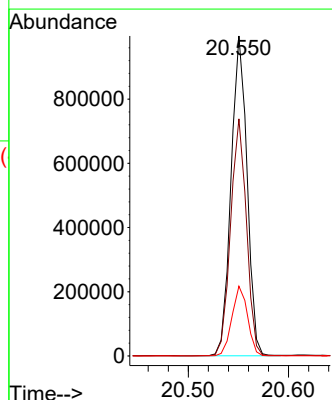
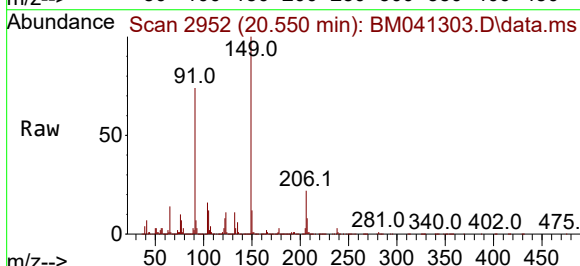
Tgt Ion:149 Resp: 1098641

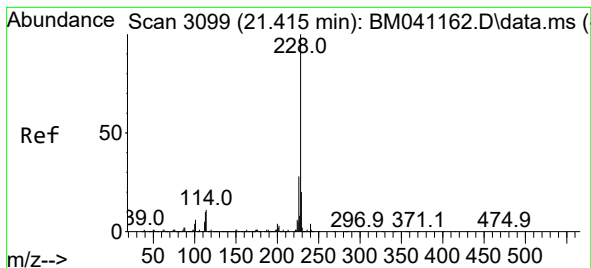
Ion Ratio Lower Upper

149 100

91 74.1 60.8 91.2

206 21.8 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.437 ng

RT: 21.403 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

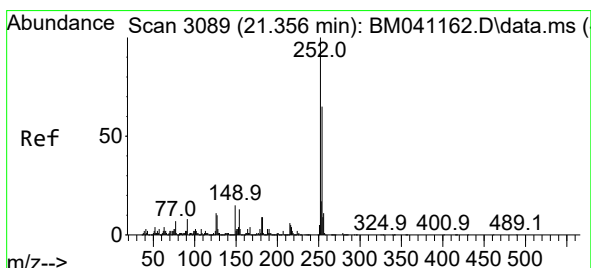
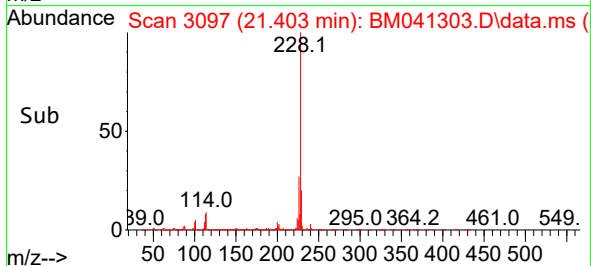
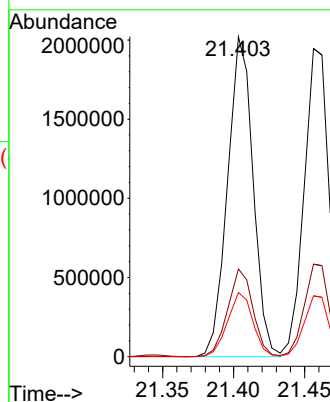
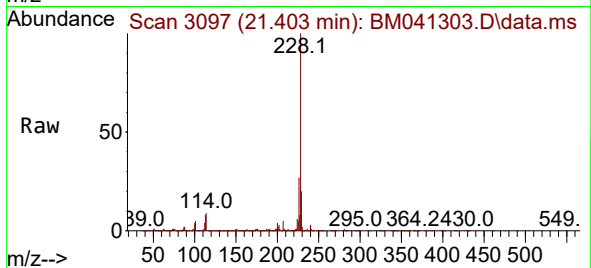
Tgt Ion:228 Resp: 2527074

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.392 ng

RT: 21.344 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

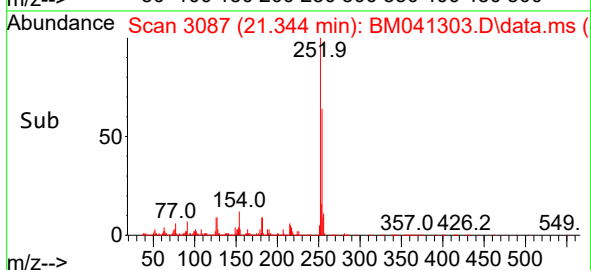
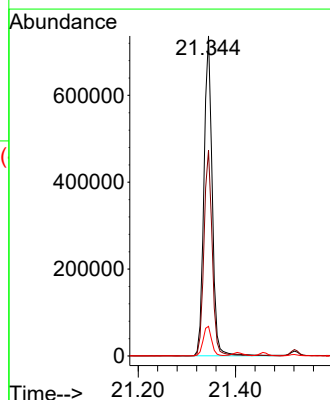
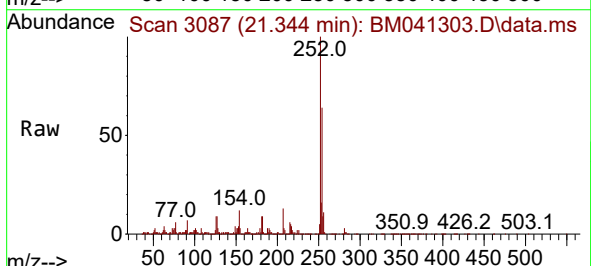
Tgt Ion:252 Resp: 865492

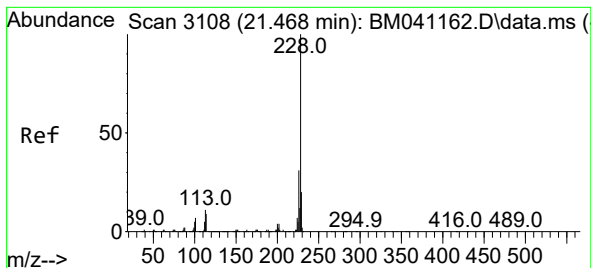
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 9.3 8.6 13.0





#83

Chrysene

Concen: 38.207 ng

RT: 21.456 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

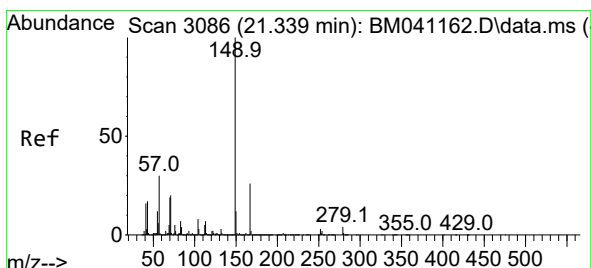
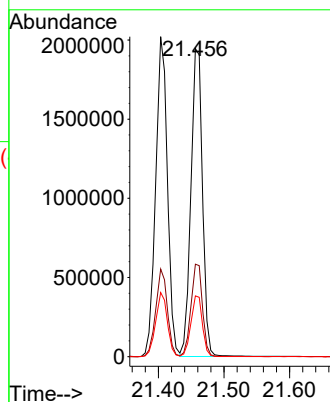
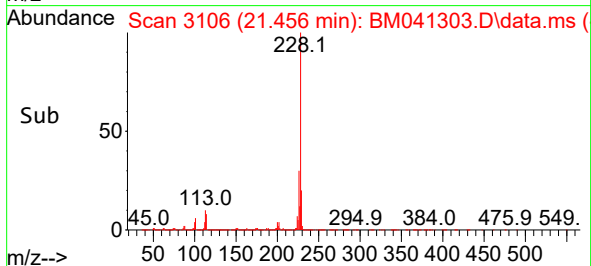
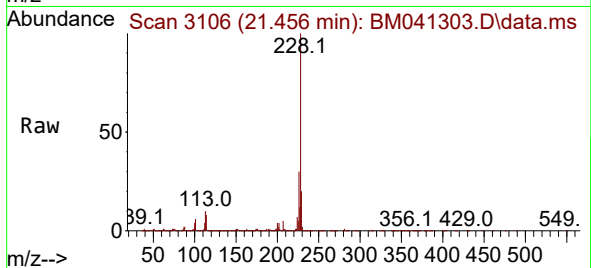
Tgt Ion:228 Resp: 2368056

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.836 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

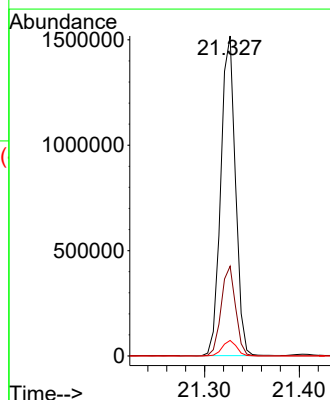
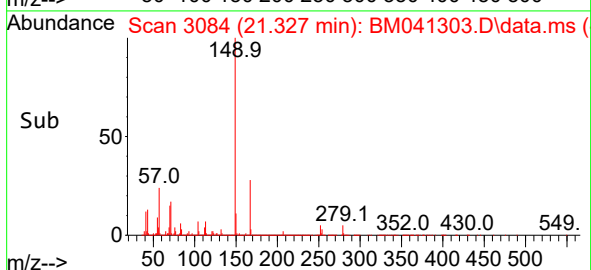
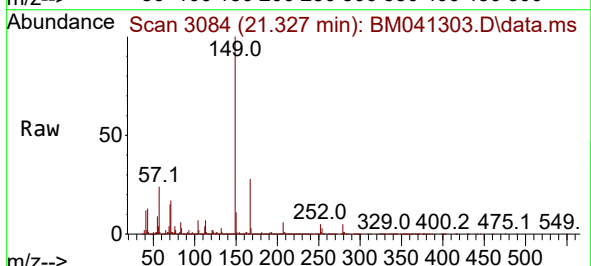
Tgt Ion:149 Resp: 1631005

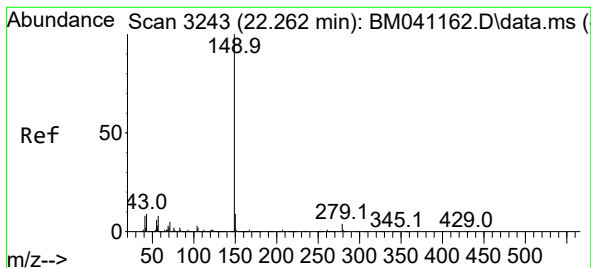
Ion Ratio Lower Upper

149 100

167 28.1 21.0 31.6

279 4.9 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 44.816 ng

RT: 22.244 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

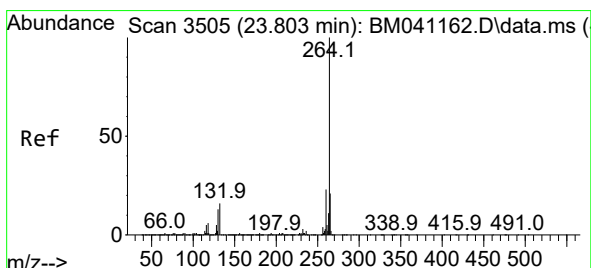
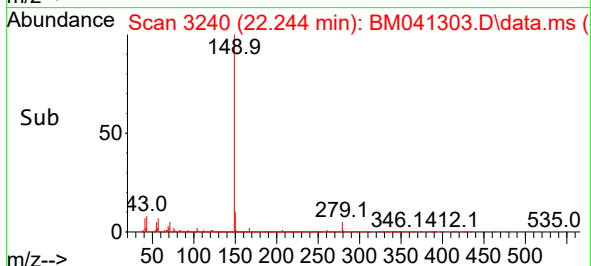
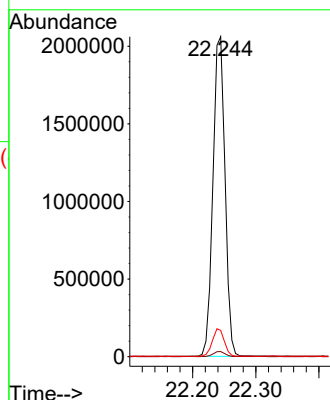
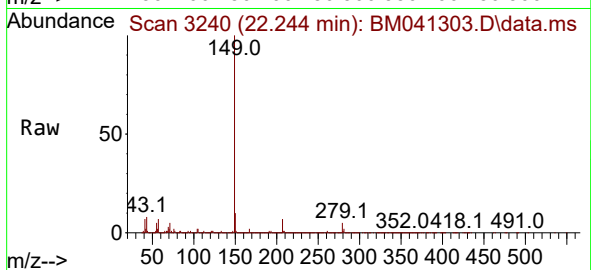
Tgt Ion:149 Resp: 2734055

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3502

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

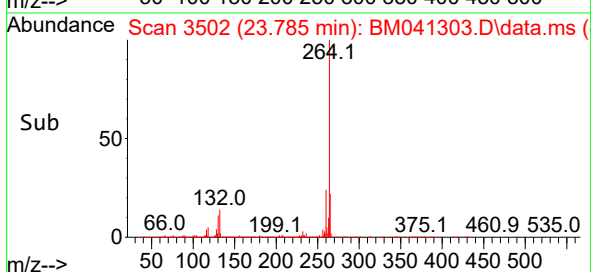
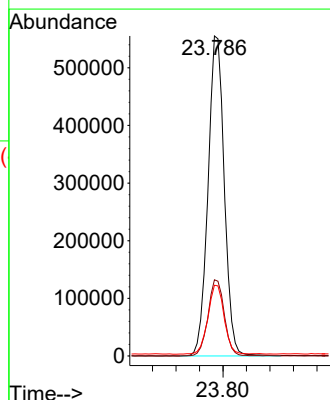
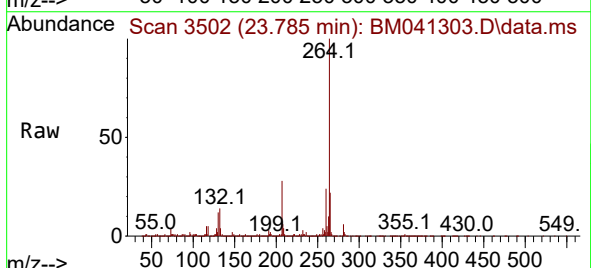
Tgt Ion:264 Resp: 1065243

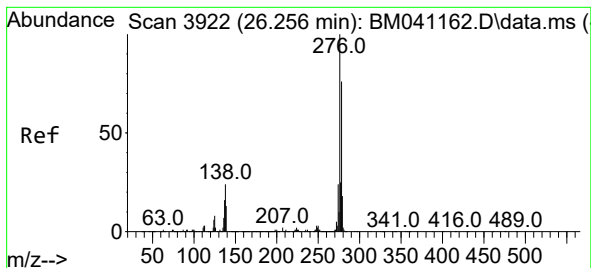
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.531 ng

RT: 26.244 min Scan# 3922

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

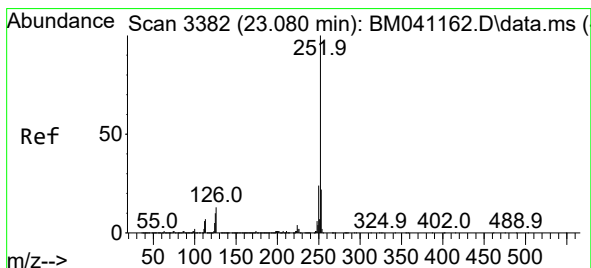
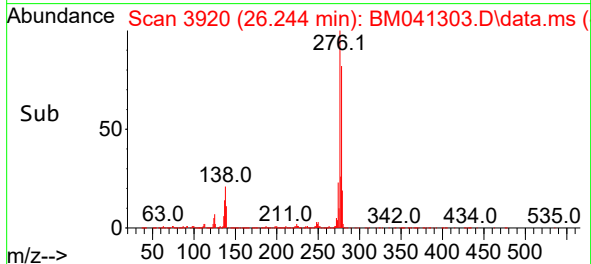
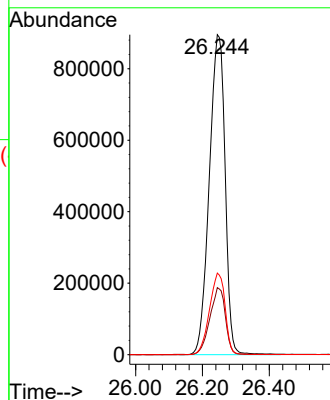
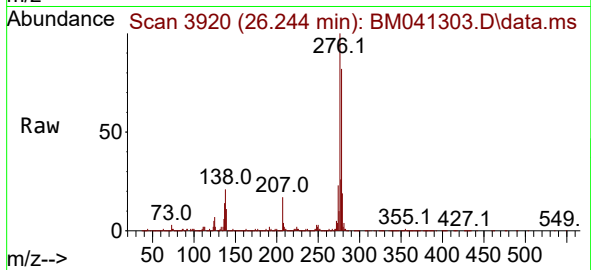
Tgt Ion:276 Resp: 2939365

Ion Ratio Lower Upper

276 100

138 20.3 20.0 30.0

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.721 ng

RT: 23.074 min Scan# 3381

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

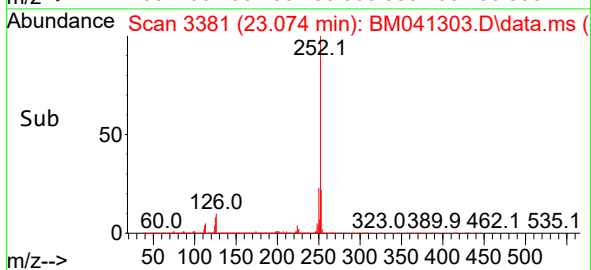
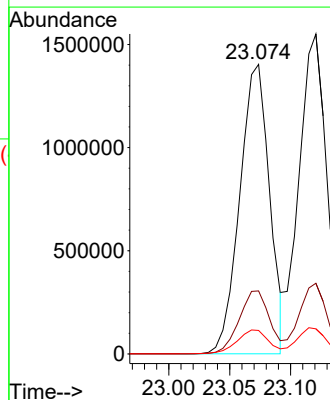
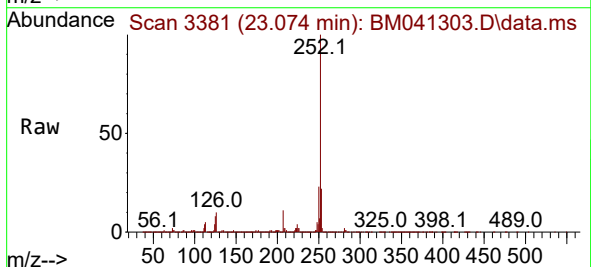
Tgt Ion:252 Resp: 2387068

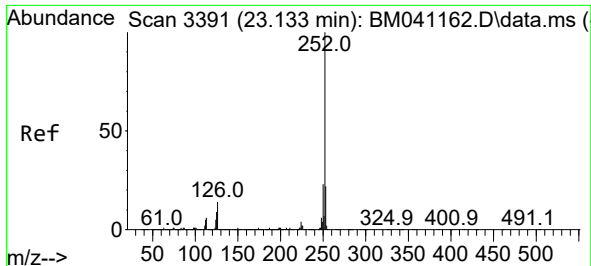
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.1 8.2 12.4#

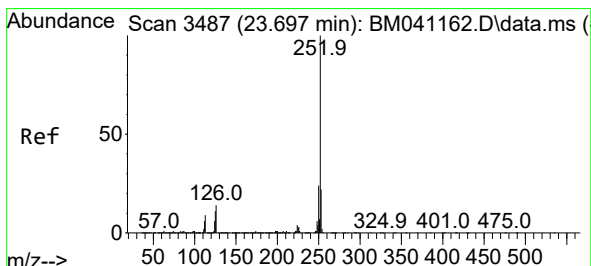
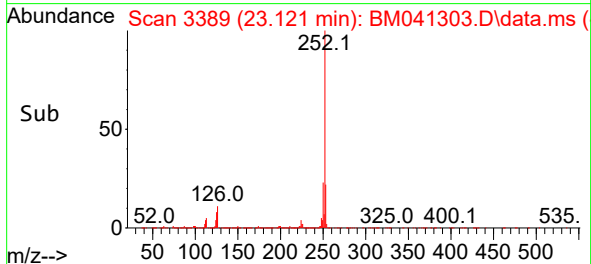
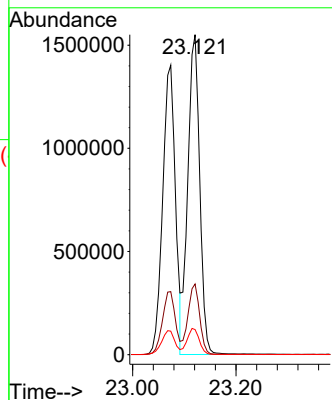
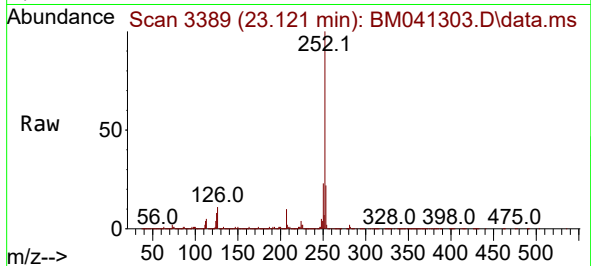




#89
Benzo(k)fluoranthene
Concen: 38.364 ng
RT: 23.121 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

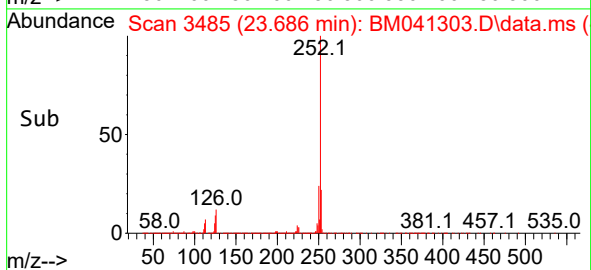
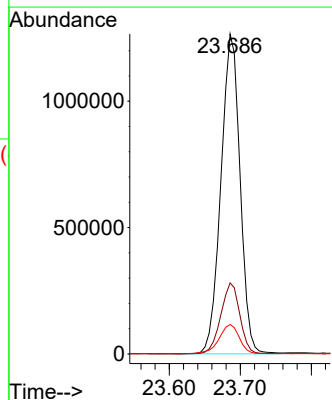
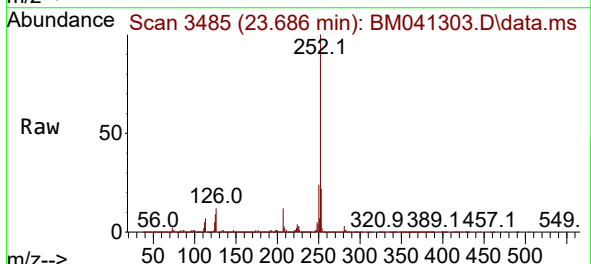
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

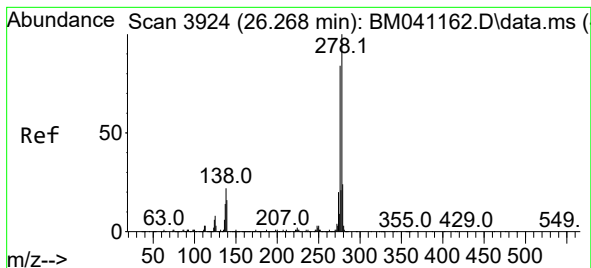
Tgt Ion:252 Resp: 2483392
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 7.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.776 ng
RT: 23.686 min Scan# 3485
Delta R.T. 0.000 min
Lab File: BM041303.D
Acq: 07 Aug 2023 09:20

Tgt Ion:252 Resp: 2357796
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.774 ng

RT: 26.256 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

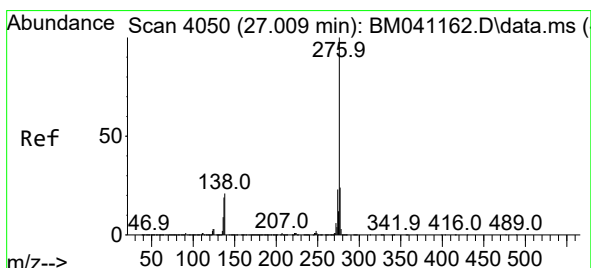
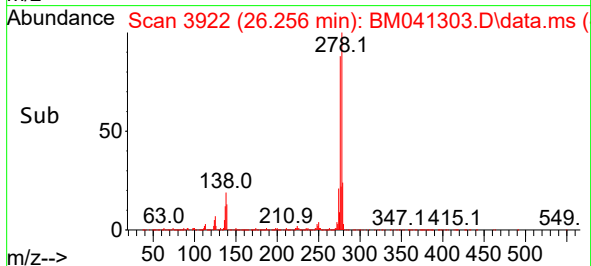
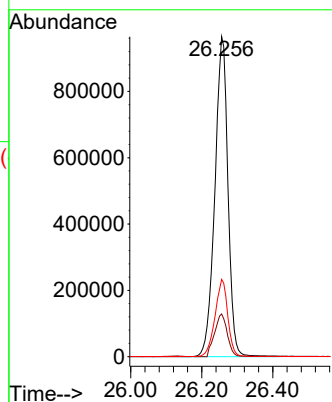
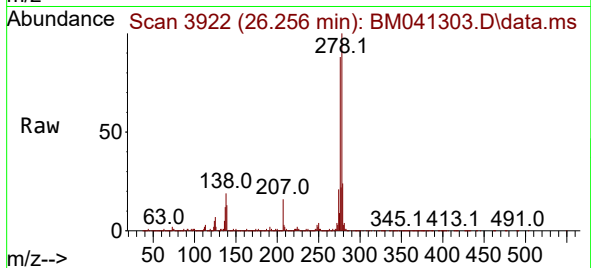
Tgt Ion:278 Resp: 2467537

Ion Ratio Lower Upper

278 100

139 13.3 12.7 19.1

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.838 ng

RT: 26.997 min Scan# 4048

Delta R.T. 0.000 min

Lab File: BM041303.D

Acq: 07 Aug 2023 09:20

Tgt Ion:276 Resp: 2354638

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.7 17.1 25.7

