

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020824\
 Data File : BM044026.D
 Acq On : 08 Feb 2024 17:32
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 09 02:12:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:05:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	330044	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1328773	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	736257	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1448765	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1130948	20.000	ng	0.00
86) Perylene-d12	23.903	264	1353441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3539094	155.960	ng	0.00
7) Phenol-d6	7.086	99	4433469	153.554	ng	0.00
23) Nitrobenzene-d5	9.086	82	3942799	157.453	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1302849	163.435	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	7541438	144.561	ng	0.00
79) Terphenyl-d14	19.950	244	9164234	142.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	712749	79.144	ng	99
3) Pyridine	3.781	79	1734806	77.101	ng	99
4) n-Nitrosodimethylamine	3.704	42	744786	82.559	ng	99
6) Aniline	7.245	93	2244493	79.064	ng	100
8) 2-Chlorophenol	7.475	128	1856233	78.332	ng	98
9) Benzaldehyde	7.057	77	972574	62.865	ng	98
10) Phenol	7.110	94	2275545	78.093	ng	99
11) bis(2-Chloroethyl)ether	7.351	93	1886267	78.171	ng	100
12) 1,3-Dichlorobenzene	7.798	146	2091388	77.733	ng	99
13) 1,4-Dichlorobenzene	7.945	146	2109733	77.793	ng	100
14) 1,2-Dichlorobenzene	8.263	146	1974082	76.392	ng	99
15) Benzyl Alcohol	8.163	79	1474885	78.455	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.445	45	2354635	76.881	ng	99
17) 2-Methylphenol	8.357	107	1488189	77.803	ng	98
18) Hexachloroethane	8.980	117	800851	78.868	ng	98
19) n-Nitroso-di-n-propyla...	8.733	70	1299582	73.302	ng	99
20) 3+4-Methylphenols	8.692	107	2056155	78.103	ng	99
22) Acetophenone	8.745	105	2582228	76.561	ng	100
24) Nitrobenzene	9.127	77	2027375	79.062	ng	97
25) Isophorone	9.651	82	3791683	78.636	ng	100
26) 2-Nitrophenol	9.833	139	1017325	85.570	ng	97
27) 2,4-Dimethylphenol	9.892	122	1219060	80.191	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	2425215	77.771	ng	100
29) 2,4-Dichlorophenol	10.363	162	1639588	81.920	ng	99
30) 1,2,4-Trichlorobenzene	10.574	180	1786862	79.395	ng	99
31) Naphthalene	10.763	128	5669796	77.312	ng	100
32) Benzoic acid	10.069	122	1361015	88.877	ng	98
33) 4-Chloroaniline	10.886	127	2214252	79.735	ng	99
34) Hexachlorobutadiene	11.039	225	1011202	78.498	ng	98
35) Caprolactam	11.698	113	547448	85.000	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	1738925	80.236	ng	99
37) 2-Methylnaphthalene	12.380	142	3737126	76.502	ng	99
38) 1-Methylnaphthalene	12.598	142	3654907	76.142	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	1707794	79.802	ng	99
41) Hexachlorocyclopentadiene	12.710	237	763011	81.697	ng	100
43) 2,4,6-Trichlorophenol	12.986	196	1195420	82.080	ng	99

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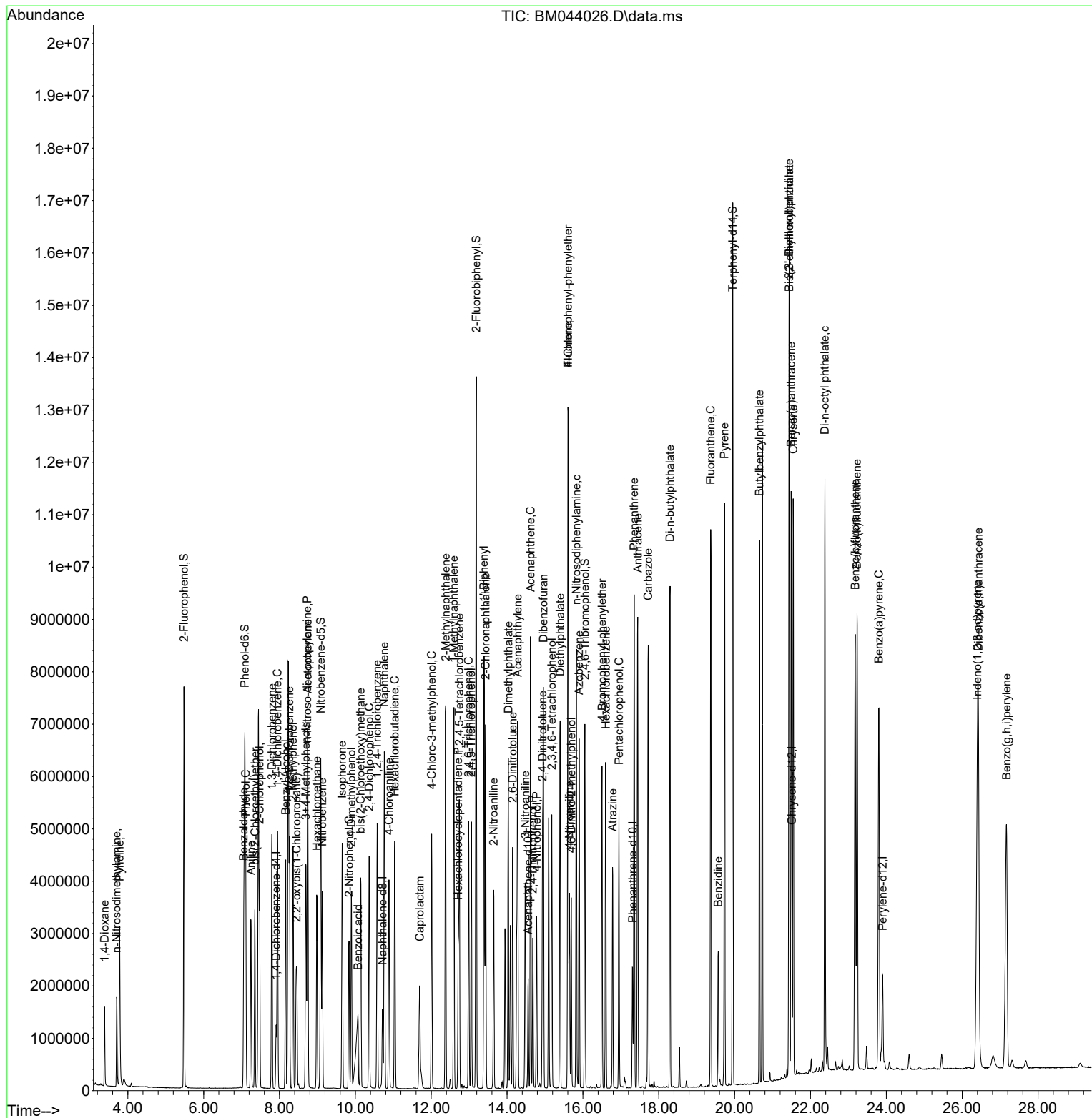
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	1310905	82.020	ng	99
46) 1,1'-Biphenyl	13.392	154	4456271	76.705	ng	99
47) 2-Chloronaphthalene	13.433	162	3605953	78.355	ng	99
48) 2-Nitroaniline	13.645	65	1086809	83.945	ng	97
49) Acenaphthylene	14.280	152	5336781	77.731	ng	100
50) Dimethylphthalate	14.033	163	4248283	77.822	ng	100
51) 2,6-Dinitrotoluene	14.151	165	991121	82.293	ng	99
52) Acenaphthene	14.621	154	3279983	77.190	ng	99
53) 3-Nitroaniline	14.480	138	1110374	85.786	ng	98
54) 2,4-Dinitrophenol	14.680	184	581361	92.708	ng	95
55) Dibenzofuran	14.957	168	4960477	75.423	ng	99
56) 4-Nitrophenol	14.780	139	927653	88.164	ng	99
57) 2,4-Dinitrotoluene	14.933	165	1325131	84.182	ng	97
58) Fluorene	15.609	166	3669563	72.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	994192	79.273	ng	100
60) Diethylphthalate	15.398	149	4393694	77.879	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	1762038	71.554	ng	99
62) 4-Nitroaniline	15.645	138	1118415	85.840	ng	98
63) Azobenzene	15.898	77	4103375	77.523	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	763484	88.438	ng	96
66) n-Nitrosodiphenylamine	15.827	169	3399061	77.224	ng	98
67) 4-Bromophenyl-phenylether	16.503	248	1170821	81.739	ng	98
68) Hexachlorobenzene	16.603	284	1368814	78.011	ng	97
69) Atrazine	16.786	200	740795	62.157	ng	98
70) Pentachlorophenol	16.951	266	921259	80.710	ng	100
71) Phenanthrene	17.350	178	5858241	76.574	ng	100
72) Anthracene	17.445	178	5851283	77.256	ng	99
73) Carbazole	17.721	167	5733396	77.839	ng	99
74) Di-n-butylphthalate	18.297	149	7578577	79.157	ng	100
75) Fluoranthene	19.368	202	6688385	77.828	ng	100
77) Benzidine	19.568	184	1486814	84.596	ng	99
78) Pyrene	19.733	202	6913154	79.369	ng	100
80) Butylbenzylphthalate	20.656	149	3343765	86.365	ng	95
81) Benzo(a)anthracene	21.491	228	6214644	78.998	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1962966	76.050	ng	99
83) Chrysene	21.544	228	5811375	78.191	ng	100
84) Bis(2-ethylhexyl)phtha...	21.438	149	4471332	78.273	ng	99
85) Di-n-octyl phthalate	22.380	149	8544545	85.645	ng	100
87) Indeno(1,2,3-cd)pyrene	26.397	276	7675960	80.132	ng	99
88) Benzo(b)fluoranthene	23.180	252	6736675	79.625	ng	99
89) Benzo(k)fluoranthene	23.227	252	6289931	78.239	ng	100
90) Benzo(a)pyrene	23.803	252	5948107	80.489	ng	99
91) Dibenzo(a,h)anthracene	26.426	278	6307043	78.714	ng	99
92) Benzo(g,h,i)perylene	27.168	276	6562481	80.757	ng	100

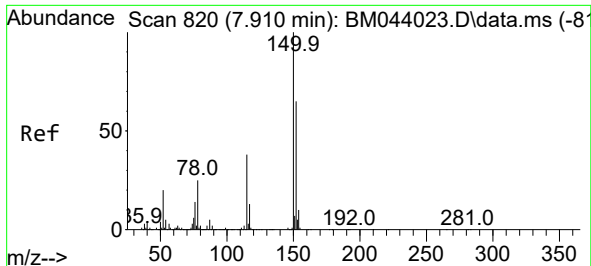
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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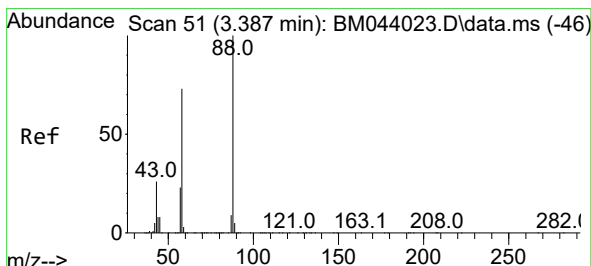
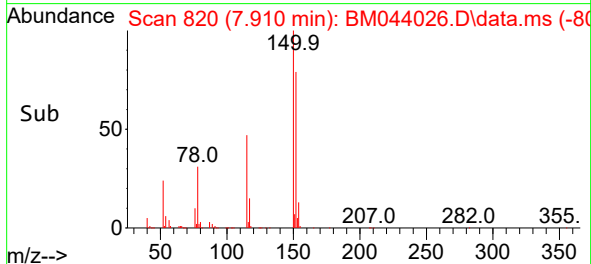
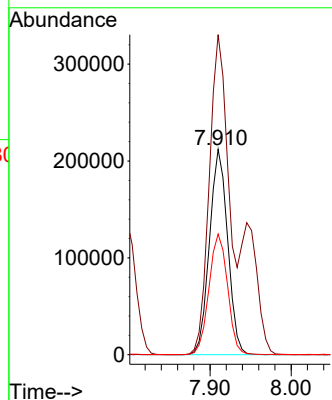
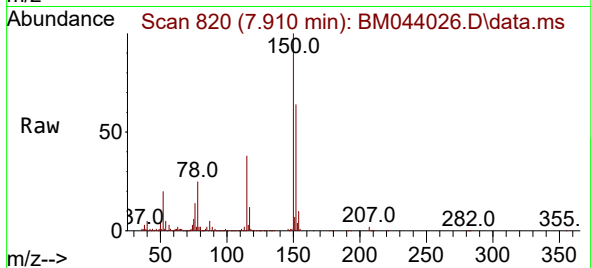




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM044026.D
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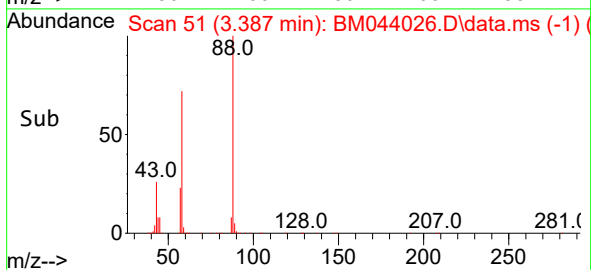
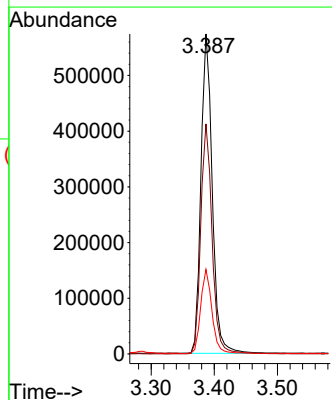
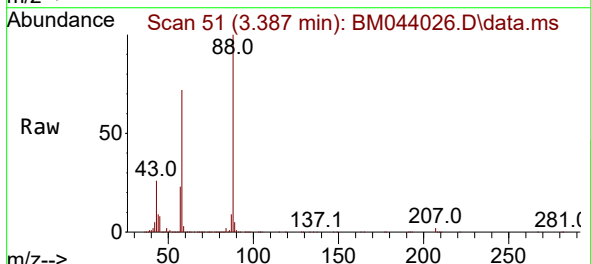
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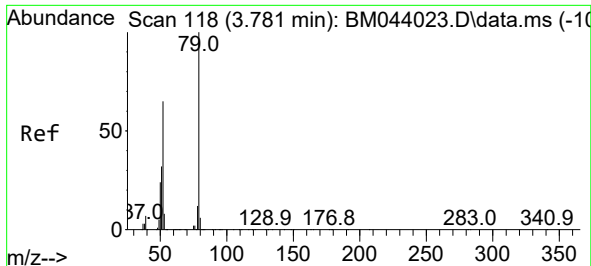
Tgt Ion:152 Resp: 330044
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.7 184.1
 115 58.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 79.144 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BM044026.D
 Acq: 08 Feb 2024 17:32

Tgt Ion: 88 Resp: 712749
 Ion Ratio Lower Upper
 88 100
 58 72.0 58.1 87.1
 43 26.0 21.1 31.7

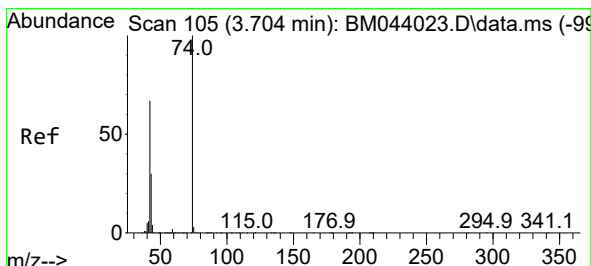
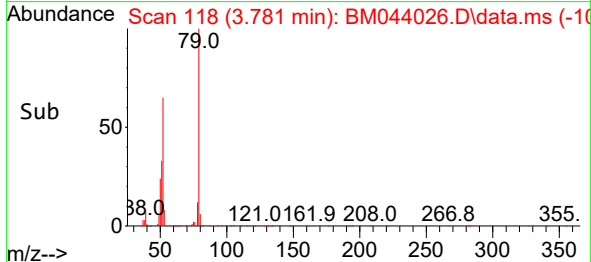
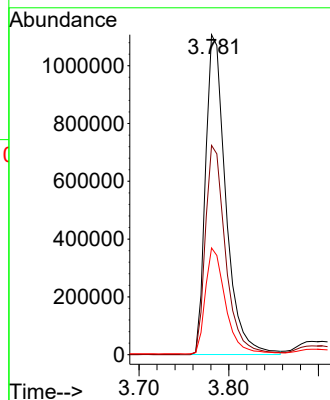
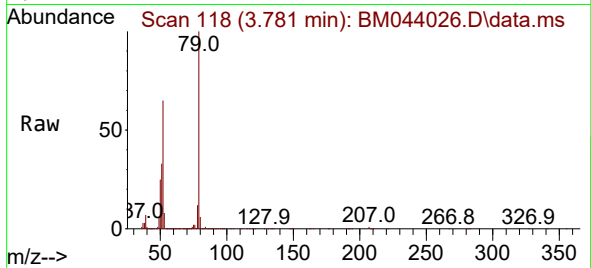




#3
Pyridine
Concen: 77.101 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

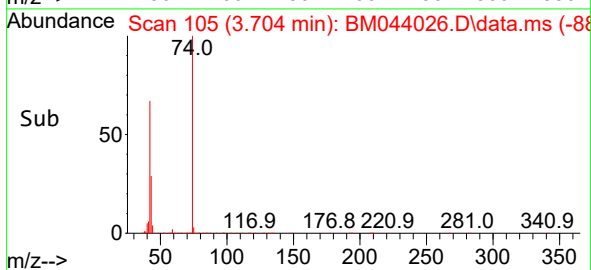
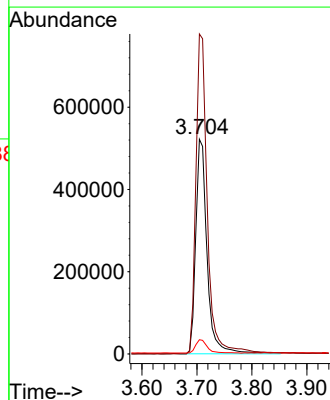
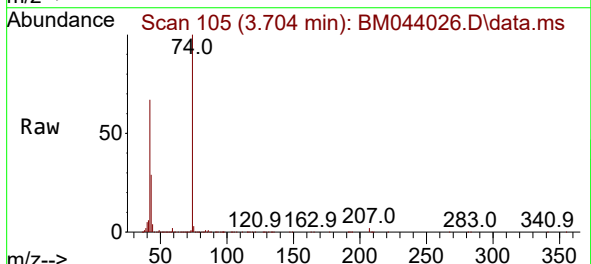
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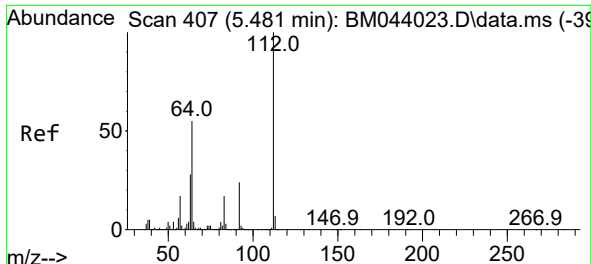
Tgt Ion: 79 Resp: 1734806
Ion Ratio Lower Upper
79 100
52 65.4 52.2 78.2
51 33.3 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 82.559 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 42 Resp: 744786
Ion Ratio Lower Upper
42 100
74 149.1 118.6 178.0
44 6.6 5.6 8.4

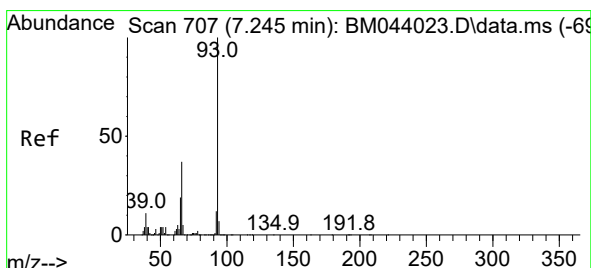
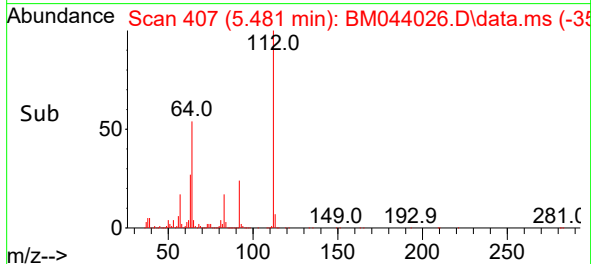
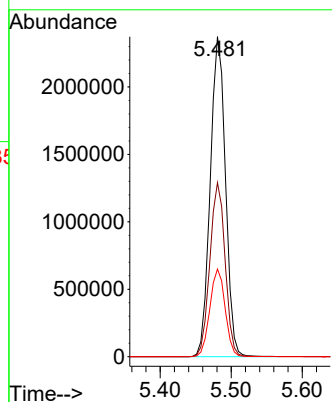
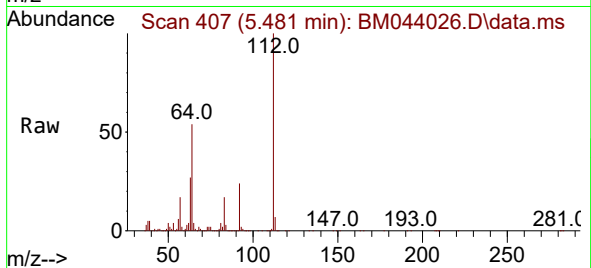




#5
2-Fluorophenol
Concen: 155.960 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

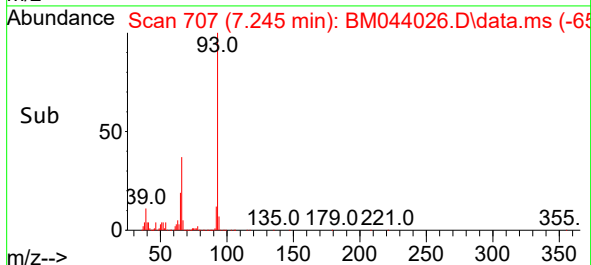
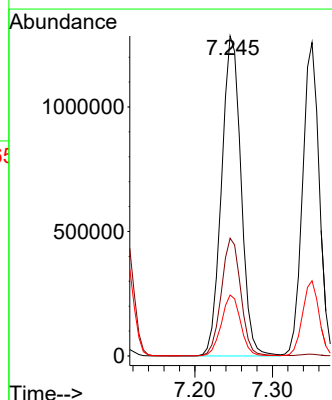
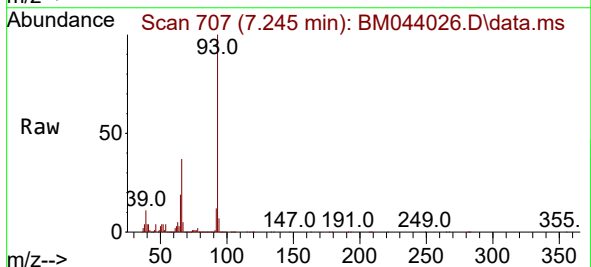
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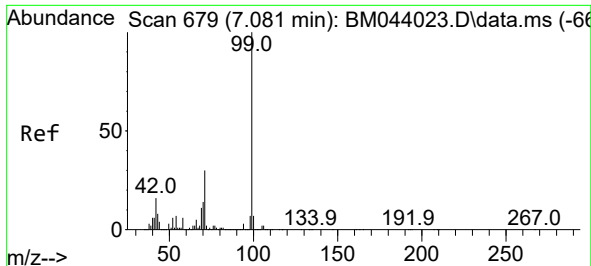
Tgt Ion:112 Resp: 3539094
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.4
63 27.4 22.6 34.0



#6
Aniline
Concen: 79.064 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 93 Resp: 2244493
Ion Ratio Lower Upper
93 100
66 36.8 29.4 44.0
65 19.0 15.2 22.8

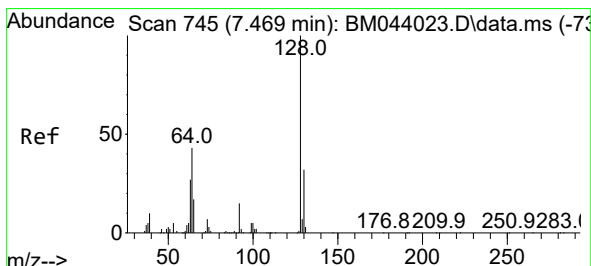
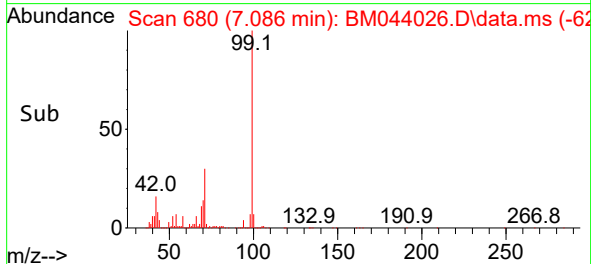
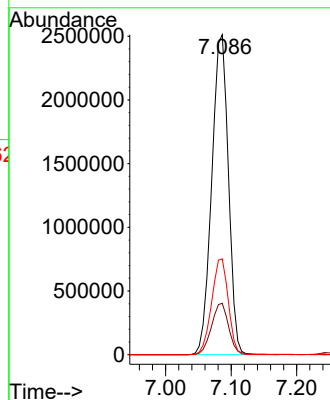
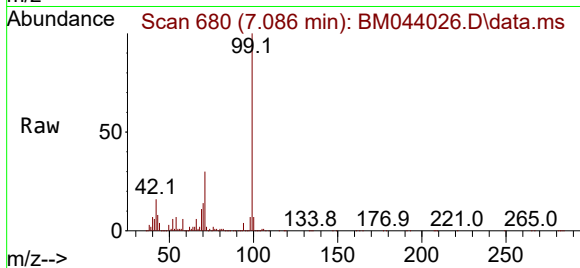




#7
Phenol-d6
Concen: 153.554 ng
RT: 7.086 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM044026.D
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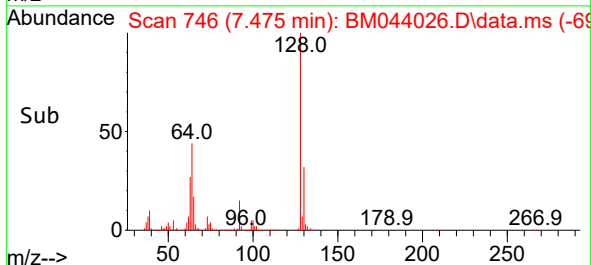
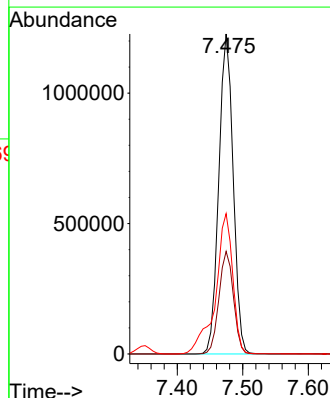
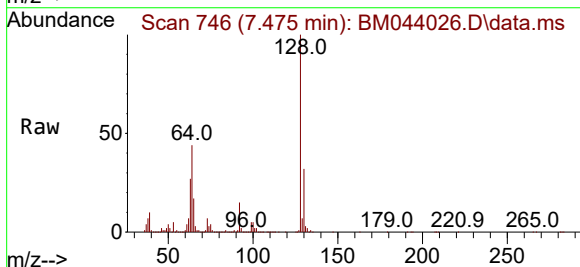
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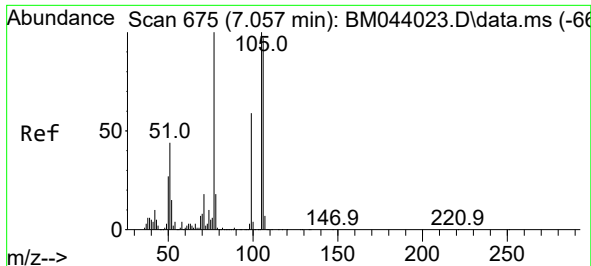
Tgt Ion: 99 Resp: 4433469
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 30.0 23.9 35.9



#8
2-Chlorophenol
Concen: 78.332 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 128 Resp: 1856233
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 43.8 26.0 66.0

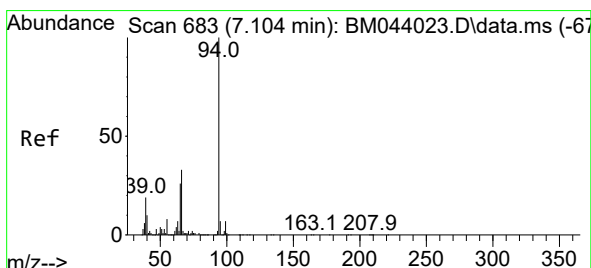
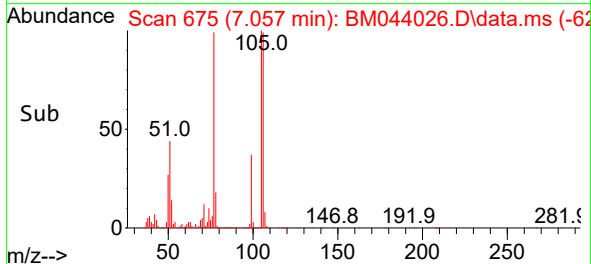
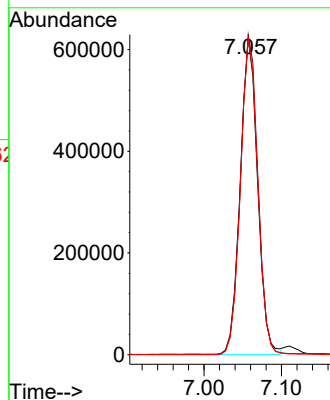
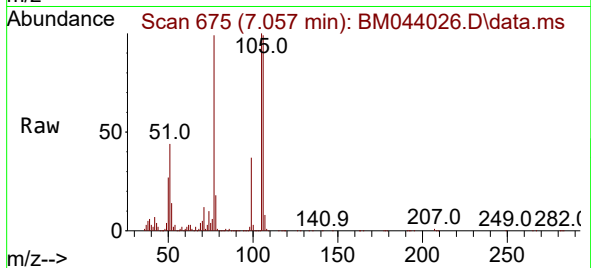




#9
Benzaldehyde
Concen: 62.865 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
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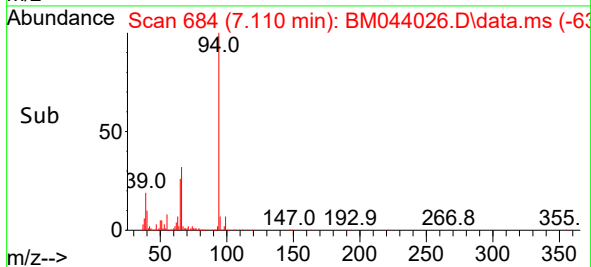
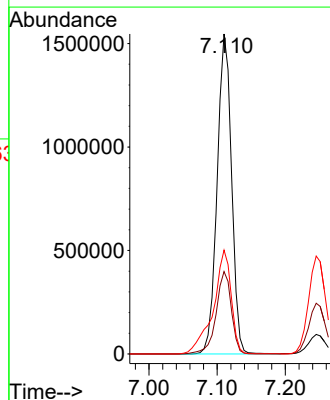
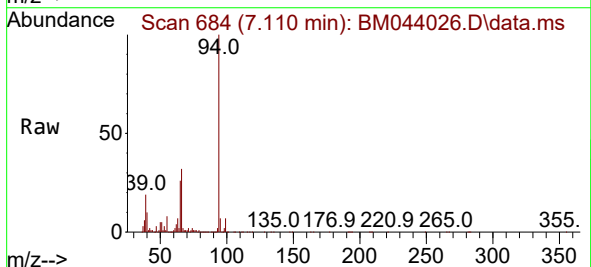
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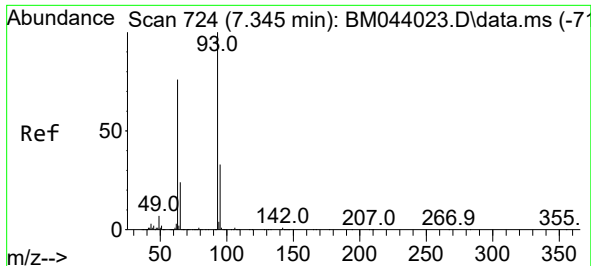
Tgt Ion: 77 Resp: 972574
Ion Ratio Lower Upper
77 100
105 101.3 80.0 120.0
106 99.9 76.8 116.8



#10
Phenol
Concen: 78.093 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 94 Resp: 2275545
Ion Ratio Lower Upper
94 100
65 25.7 6.4 46.4
66 32.5 13.2 53.2

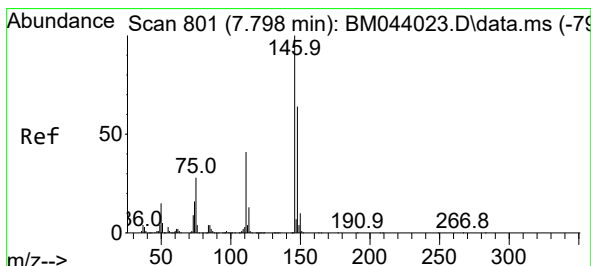
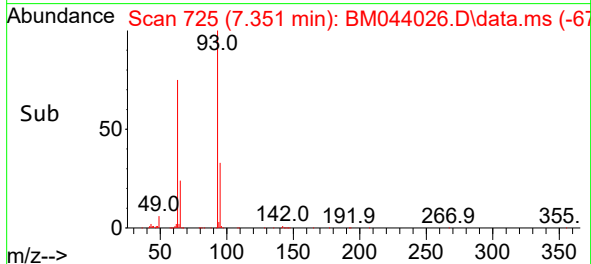
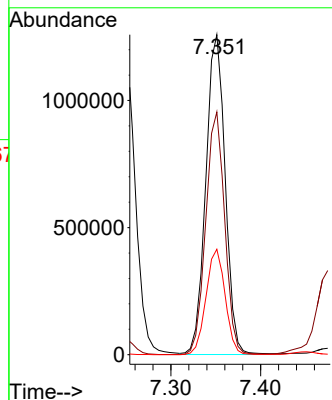
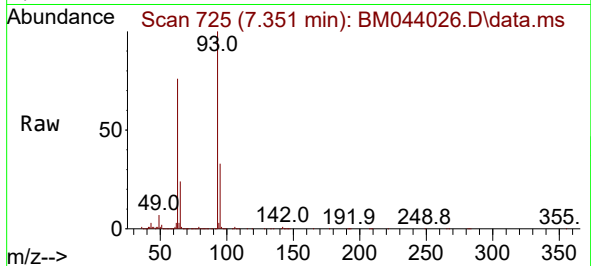




#11
bis(2-Chloroethyl)ether
Concen: 78.171 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

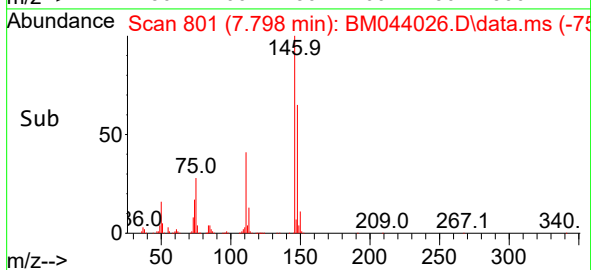
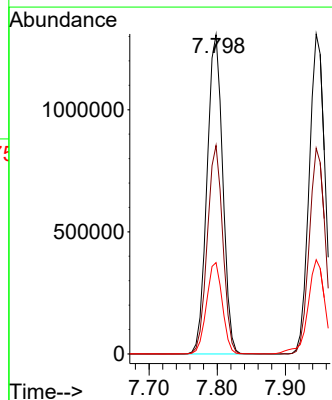
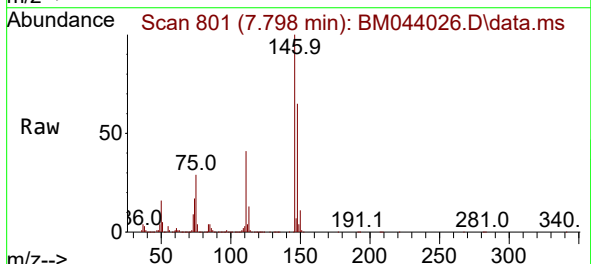
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

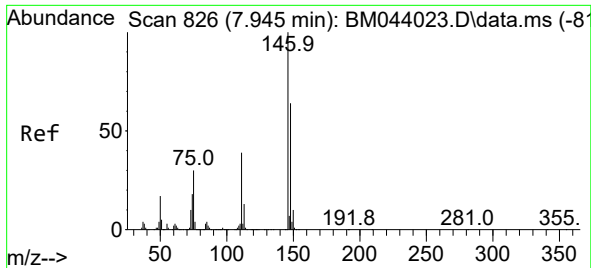
Tgt Ion: 93 Resp: 1886267
Ion Ratio Lower Upper
93 100
63 75.8 55.9 95.9
95 32.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 77.733 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:146 Resp: 2091388
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
75 28.6 22.7 34.1

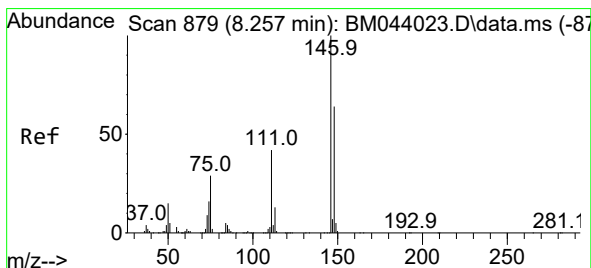
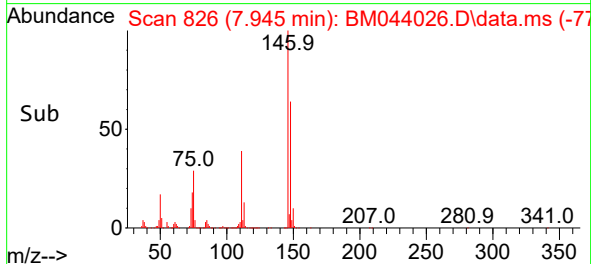
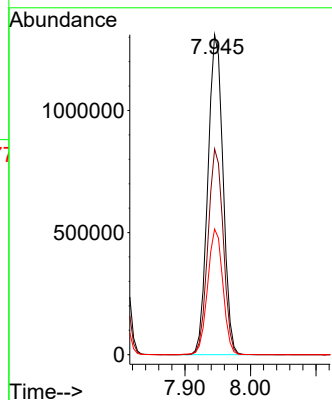
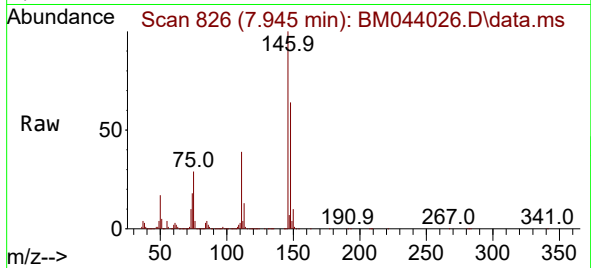




#13
1,4-Dichlorobenzene
Concen: 77.793 ng
RT: 7.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

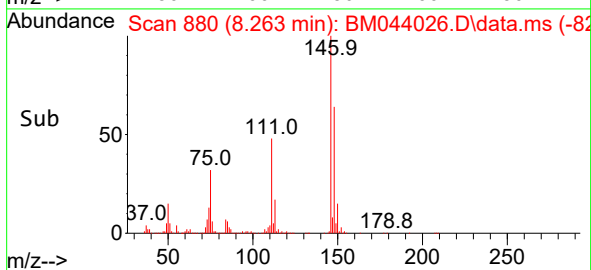
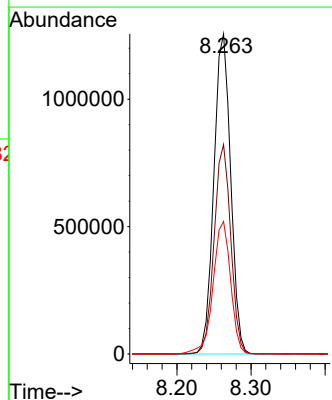
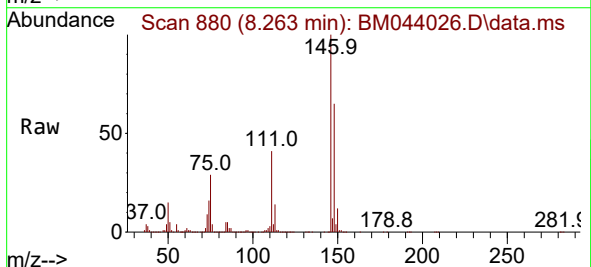
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

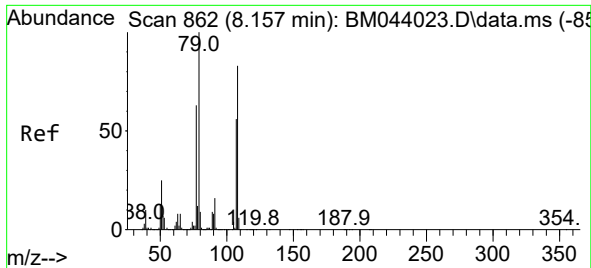
Tgt Ion:146 Resp: 2109733
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 39.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 76.392 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:146 Resp: 1974082
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
111 41.4 33.7 50.5

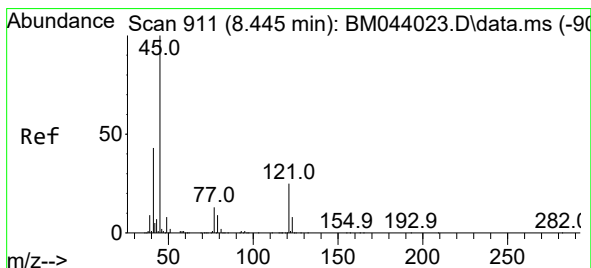
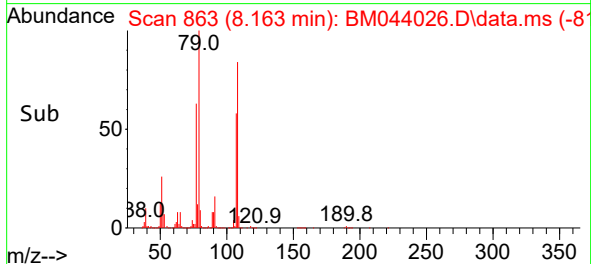
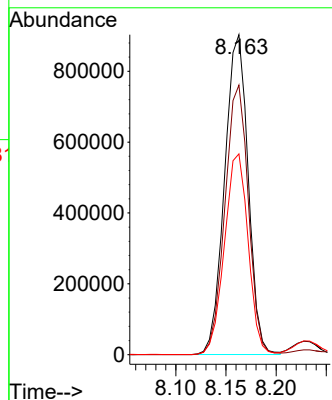
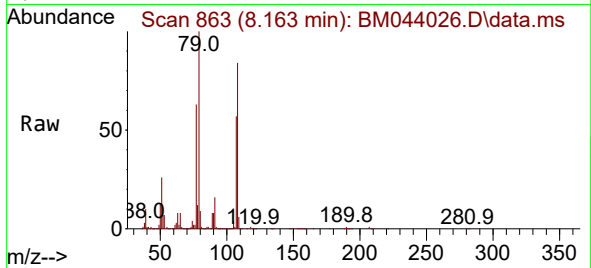




#15
Benzyl Alcohol
Concen: 78.455 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

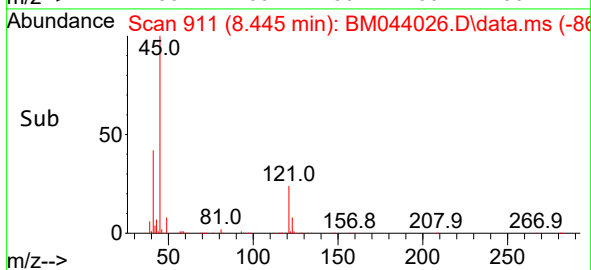
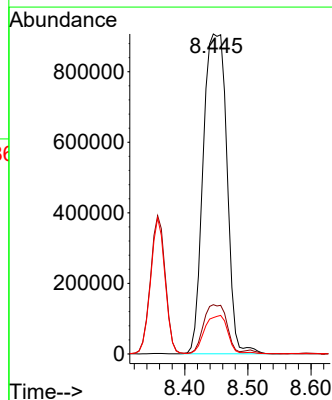
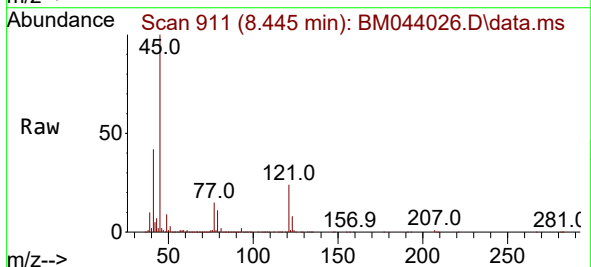
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

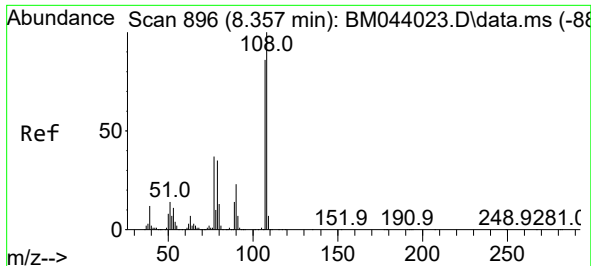
Tgt Ion: 79 Resp: 1474885
Ion Ratio Lower Upper
79 100
108 84.3 66.0 99.0
77 62.8 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 76.881 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 45 Resp: 2354635
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.1
79 11.4 0.0 31.5

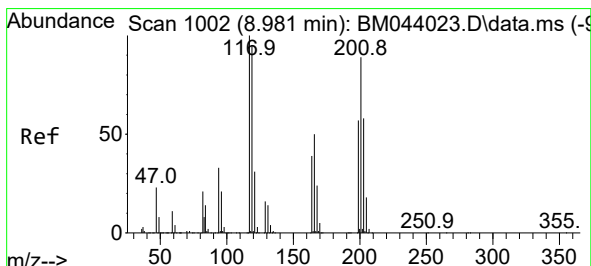
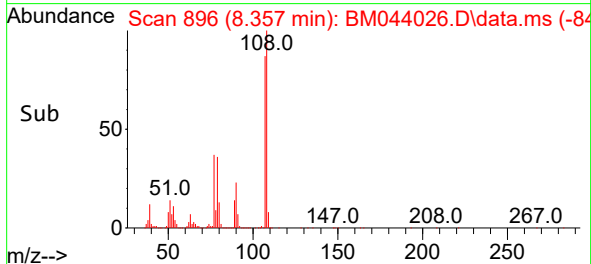
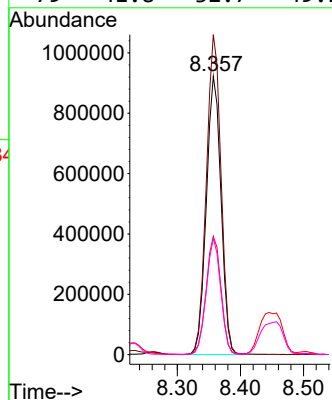
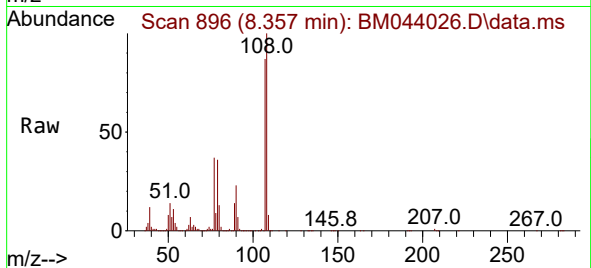




#17
2-Methylphenol
Concen: 77.803 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

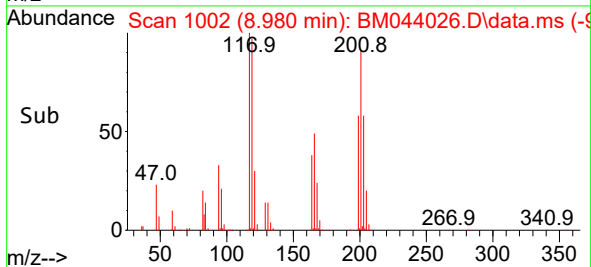
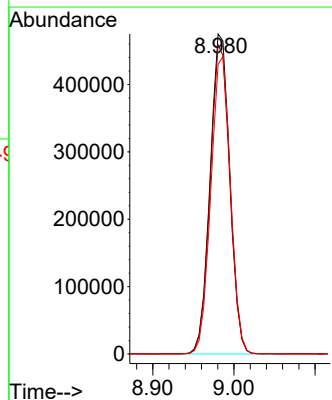
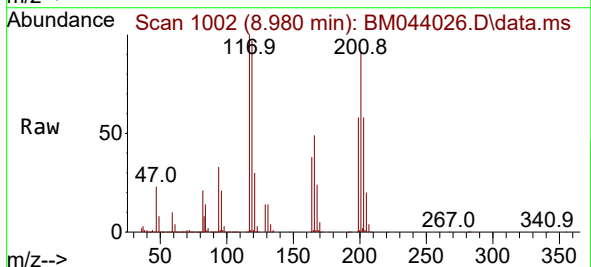
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

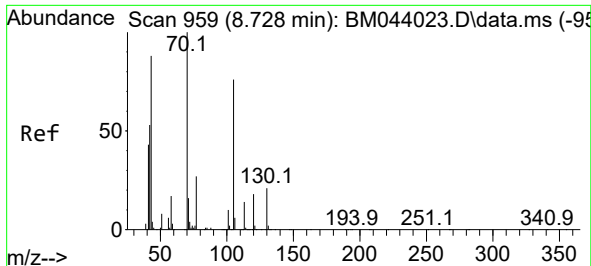
Tgt Ion:107 Resp: 1488189
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.2
77 42.6 34.7 52.1
79 41.8 32.7 49.1



#18
Hexachloroethane
Concen: 78.868 ng
RT: 8.980 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:117 Resp: 800851
Ion Ratio Lower Upper
117 100
119 96.6 75.7 113.5
201 90.5 71.5 107.3





#19

n-Nitroso-di-n-propylamine

Concen: 73.302 ng

RT: 8.733 min Scan# 90

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1299582

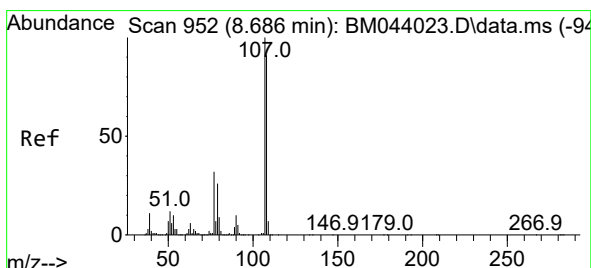
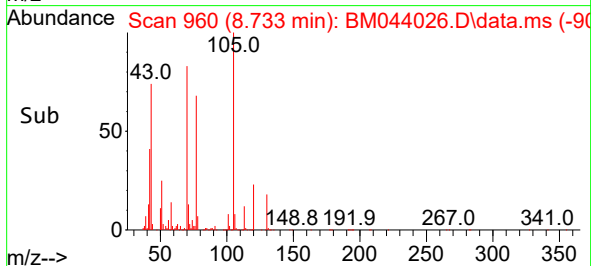
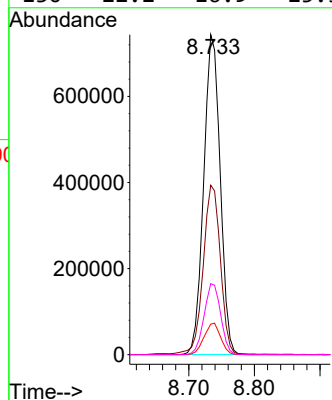
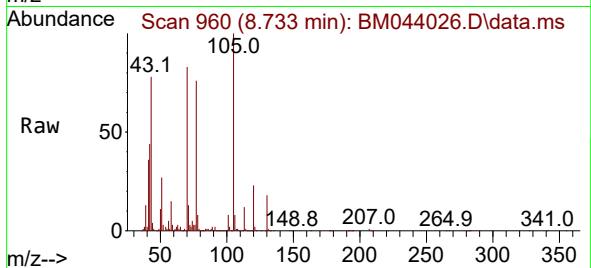
Ion Ratio Lower Upper

70 100

42 52.9 42.6 64.0

101 9.6 7.8 11.6

130 22.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 78.103 ng

RT: 8.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Tgt Ion: 107 Resp: 2056155

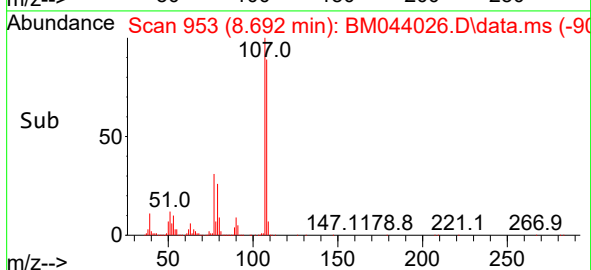
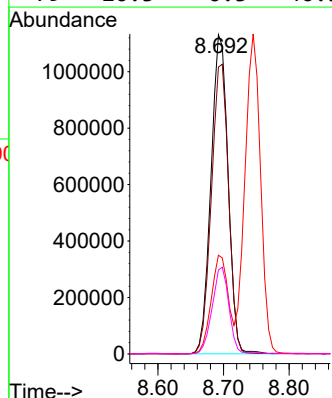
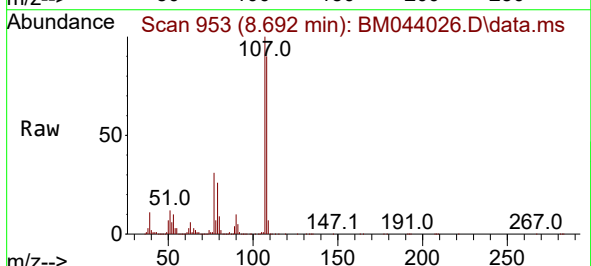
Ion Ratio Lower Upper

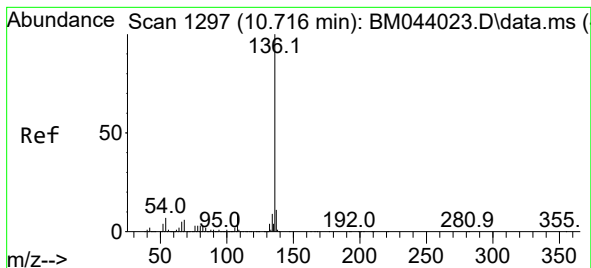
107 100

108 89.9 71.5 111.5

77 30.9 11.8 51.8

79 26.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.716 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1328773

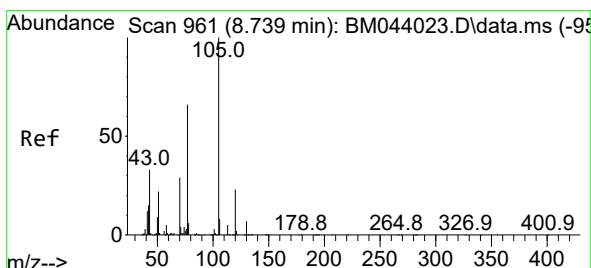
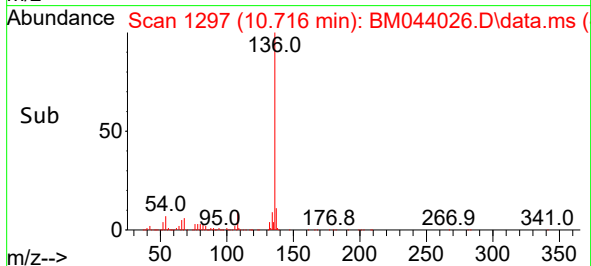
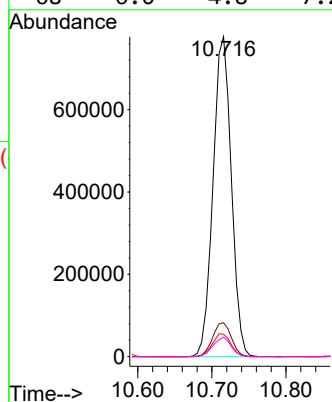
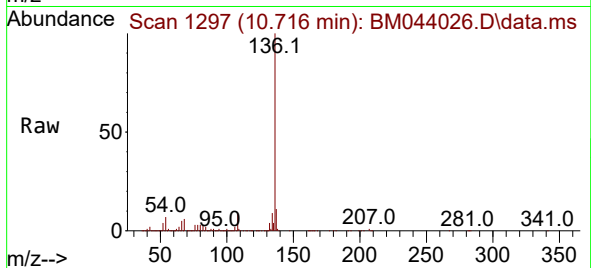
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.0 5.9 8.9

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 76.561 ng

RT: 8.745 min Scan# 962

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Tgt Ion:105 Resp: 2582228

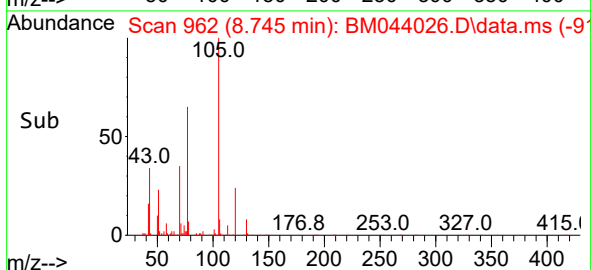
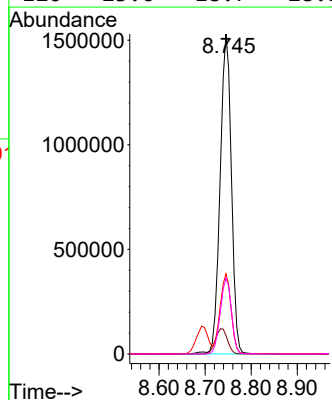
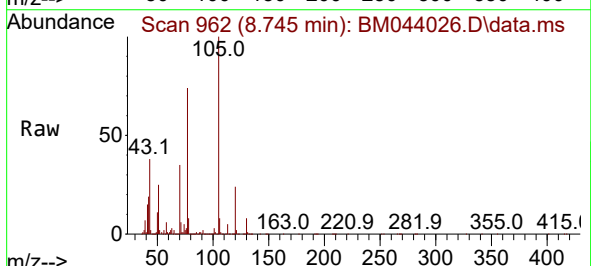
Ion Ratio Lower Upper

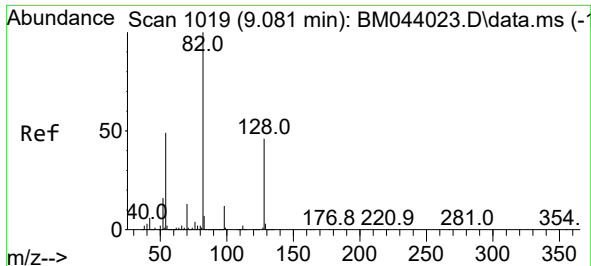
105 100

71 5.8 4.0 6.0

51 25.1 20.1 30.1

120 23.6 18.7 28.1





#23

Nitrobenzene-d5

Concen: 157.453 ng

RT: 9.086 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

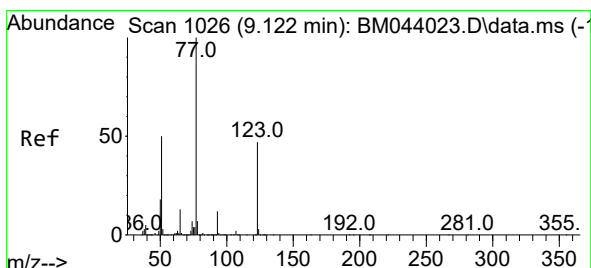
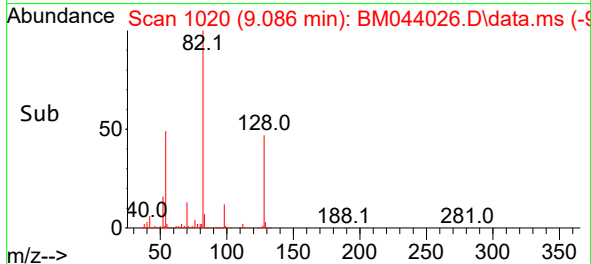
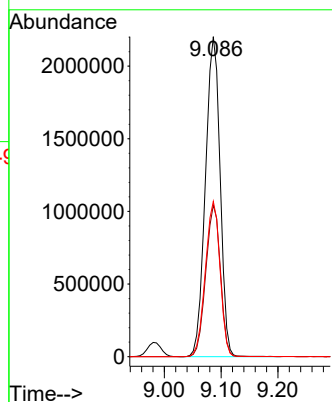
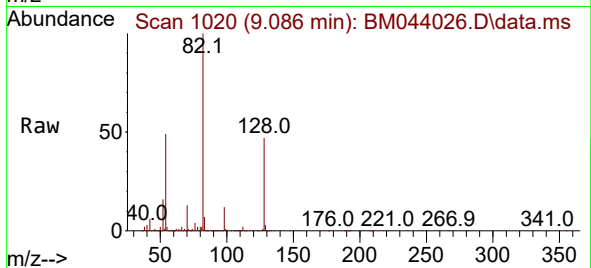
Tgt Ion: 82 Resp: 3942799

Ion Ratio Lower Upper

82 100

128 47.4 37.1 55.7

54 48.6 38.9 58.3



#24

Nitrobenzene

Concen: 79.062 ng

RT: 9.127 min Scan# 1027

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

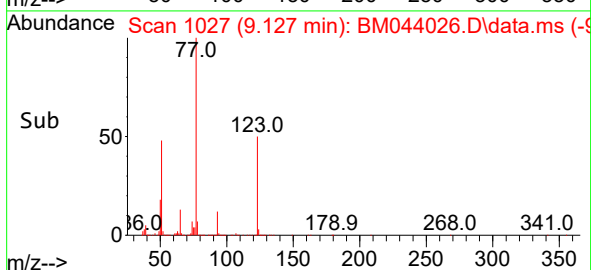
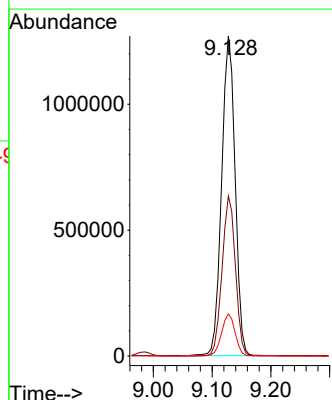
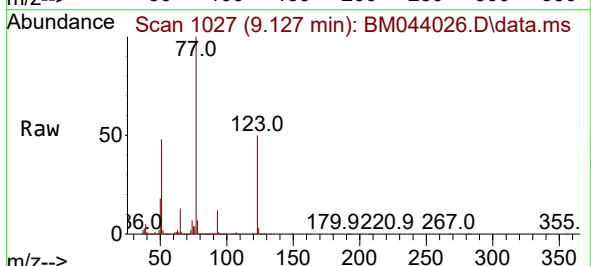
Tgt Ion: 77 Resp: 2027375

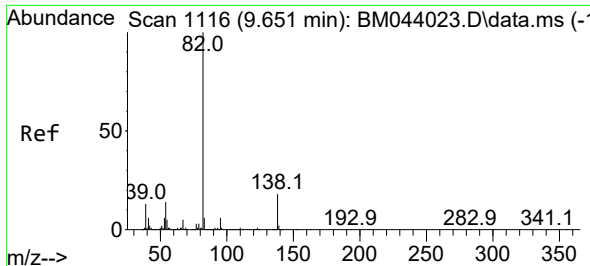
Ion Ratio Lower Upper

77 100

123 50.0 37.8 56.8

65 13.1 10.5 15.7





#25

Isophorone

Concen: 78.636 ng

RT: 9.651 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

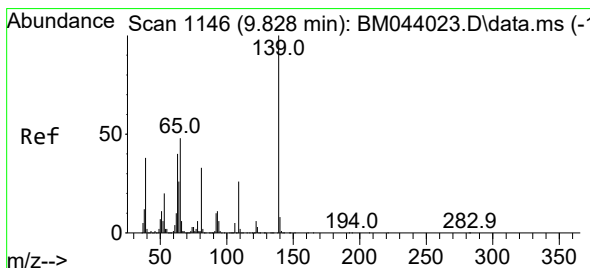
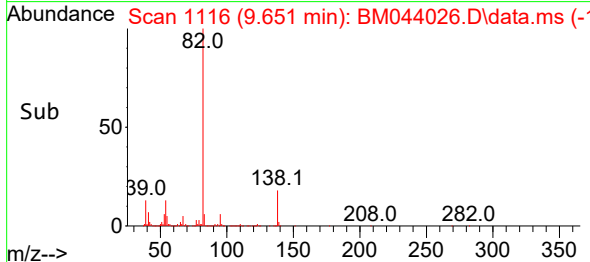
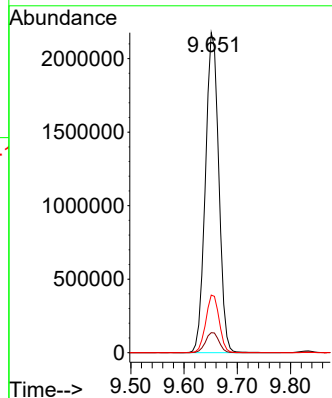
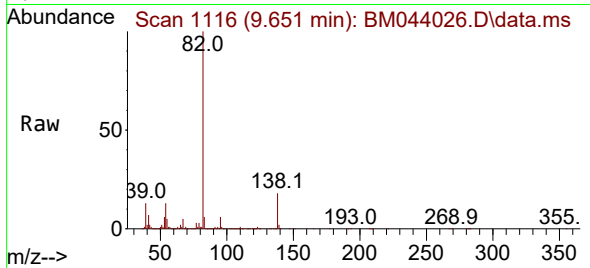
Tgt Ion: 82 Resp: 3791683

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 18.0 14.3 21.5



#26

2-Nitrophenol

Concen: 85.570 ng

RT: 9.833 min Scan# 1147

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

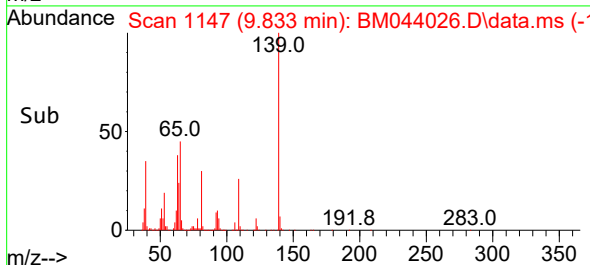
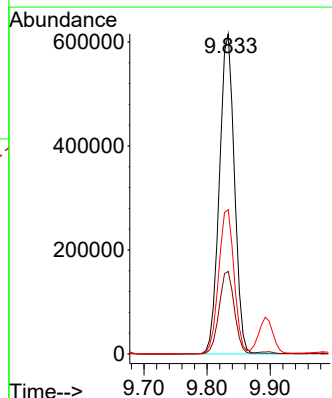
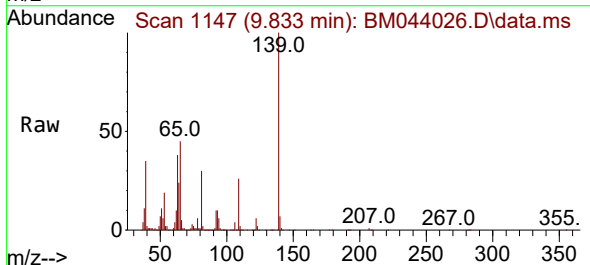
Tgt Ion:139 Resp: 1017325

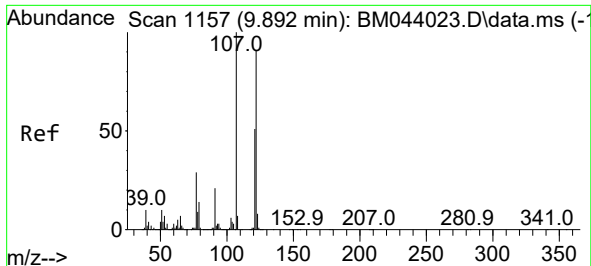
Ion Ratio Lower Upper

139 100

109 25.8 21.2 31.8

65 45.0 38.5 57.7

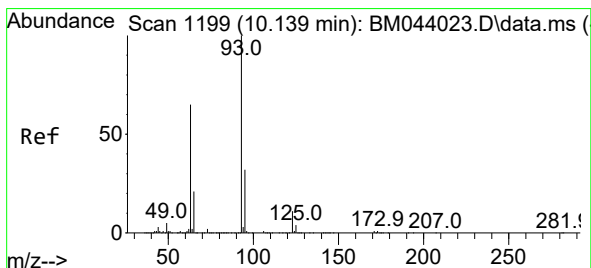
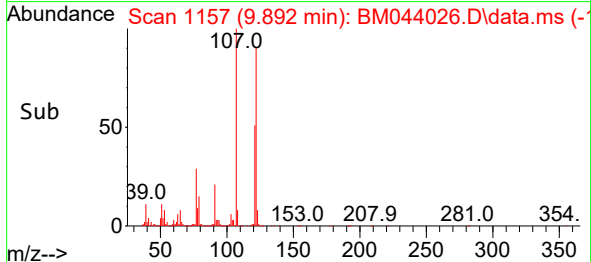
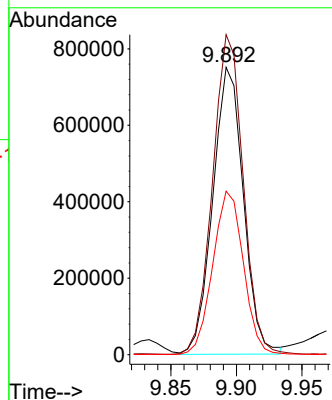
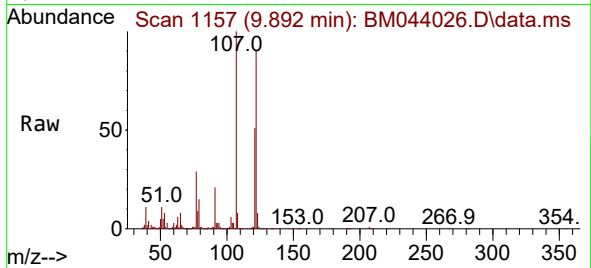




#27
2,4-Dimethylphenol
Concen: 80.191 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

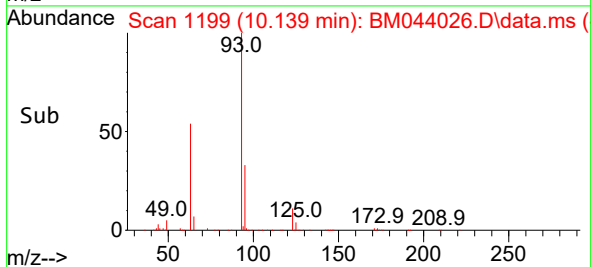
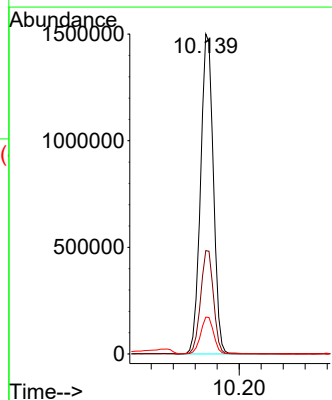
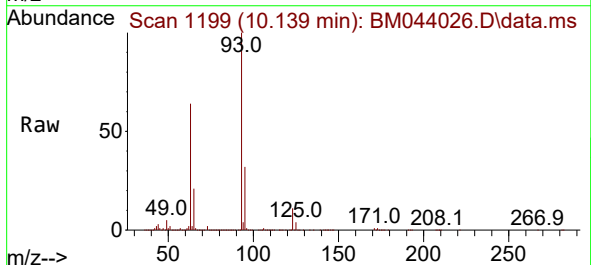
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

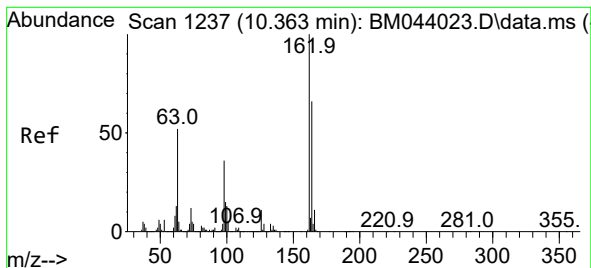
Tgt Ion:122 Resp: 1219060
Ion Ratio Lower Upper
122 100
107 111.3 87.8 131.8
121 56.9 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 77.771 ng
RT: 10.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 93 Resp: 2425215
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 81.920 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

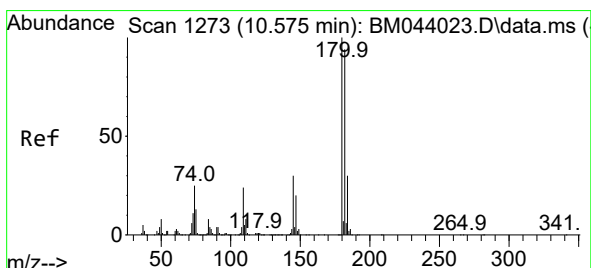
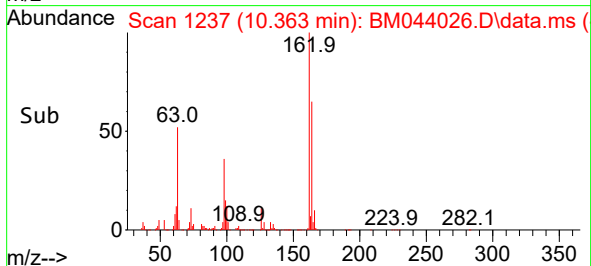
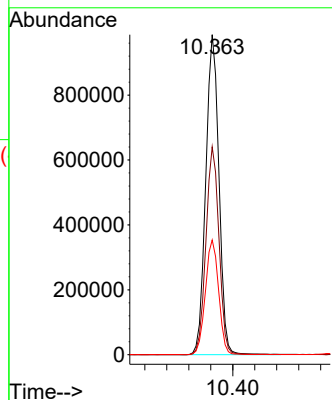
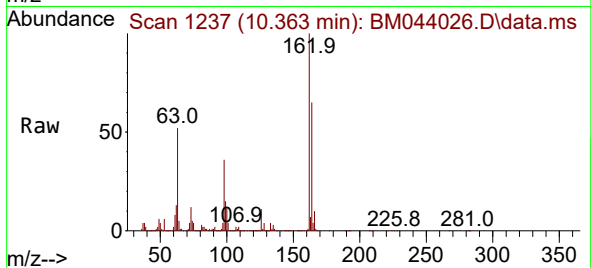
Tgt Ion:162 Resp: 1639588

Ion Ratio Lower Upper

162 100

164 65.0 46.1 86.1

98 35.9 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 79.395 ng

RT: 10.574 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

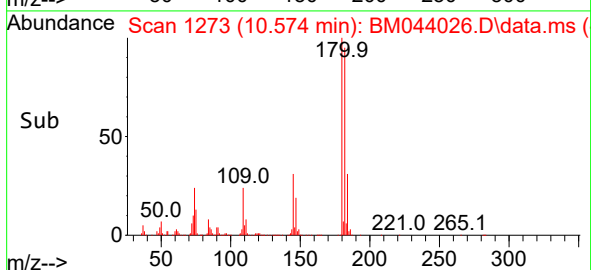
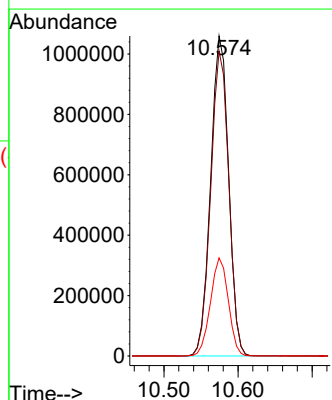
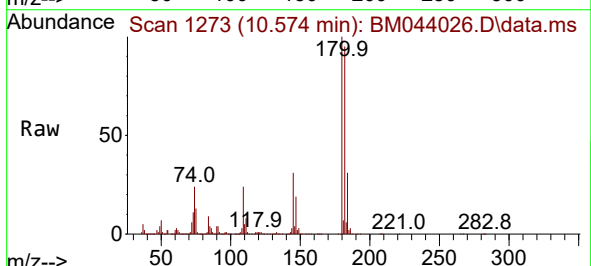
Tgt Ion:180 Resp: 1786862

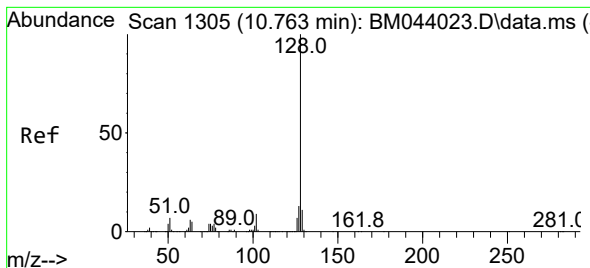
Ion Ratio Lower Upper

180 100

182 95.3 75.2 112.8

145 30.7 24.3 36.5

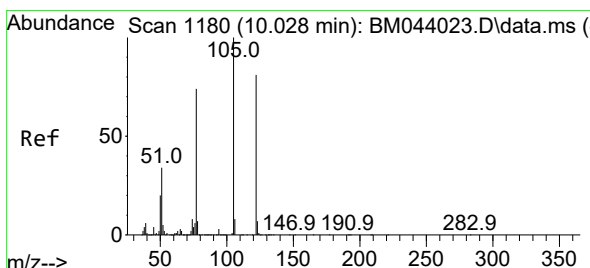
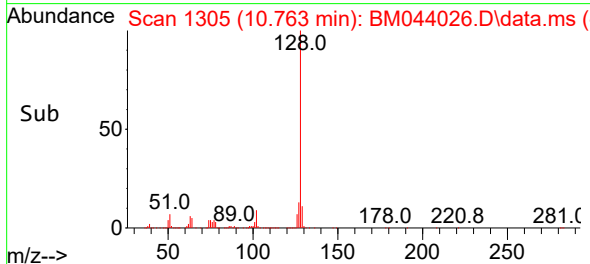
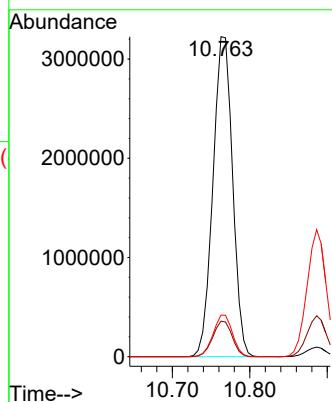
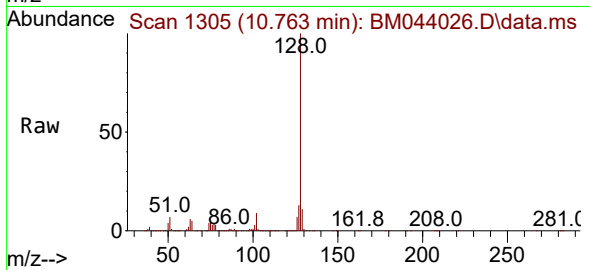




#31
Naphthalene
Concen: 77.312 ng
RT: 10.763 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

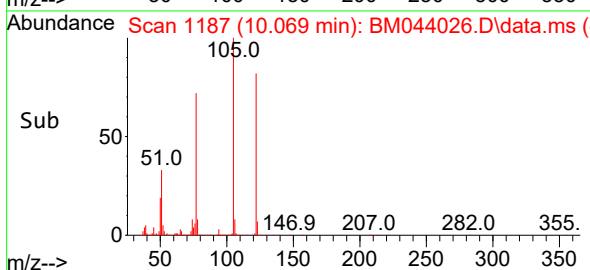
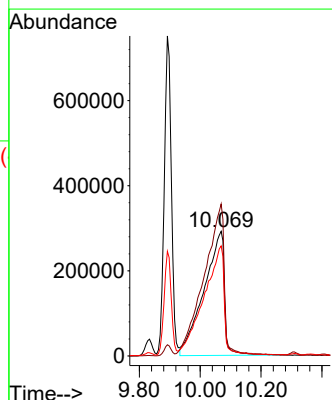
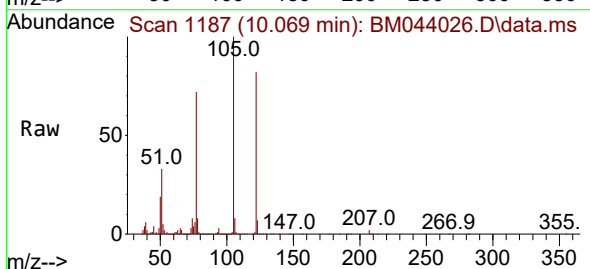
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

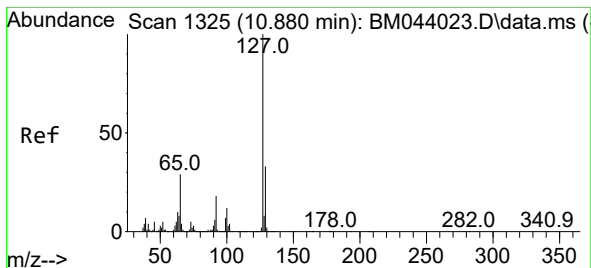
Tgt Ion:128 Resp: 5669796
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 88.877 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.041 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:122 Resp: 1361015
Ion Ratio Lower Upper
122 100
105 121.9 100.1 140.1
77 88.3 69.6 109.6





#33

4-Chloroaniline

Concen: 79.735 ng

RT: 10.886 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2214252

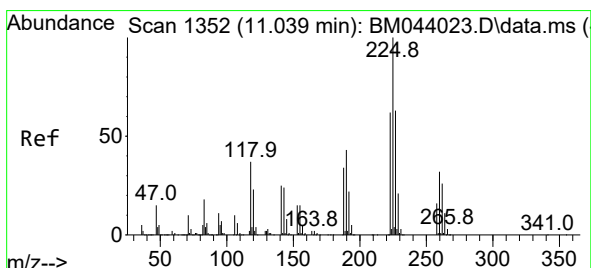
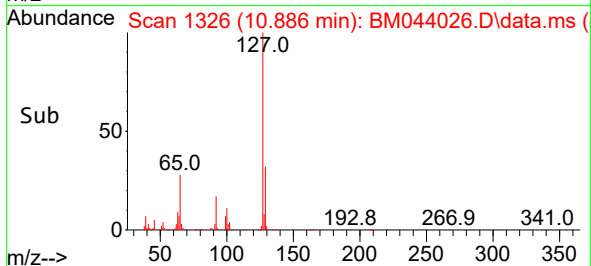
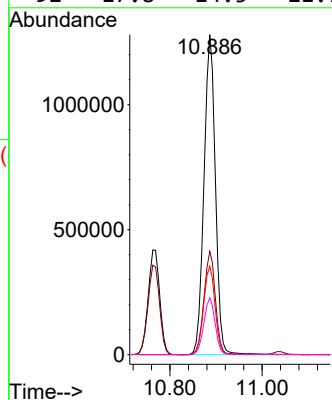
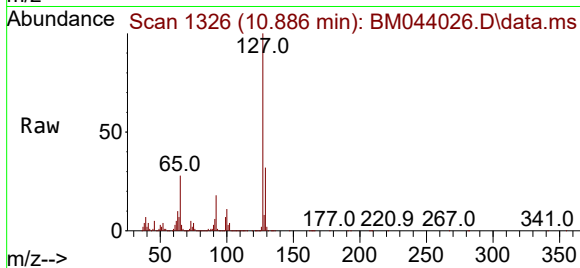
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 27.6 23.0 34.6

92 17.8 14.5 21.7



#34

Hexachlorobutadiene

Concen: 78.498 ng

RT: 11.039 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

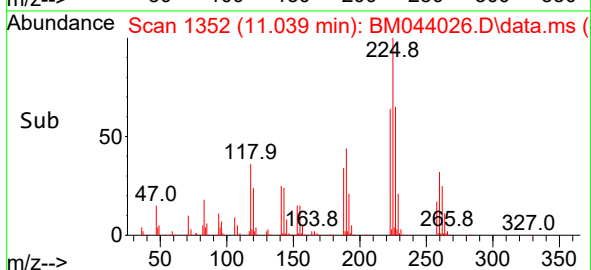
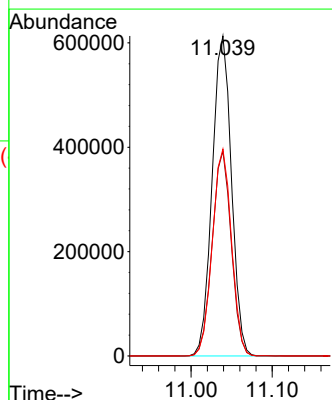
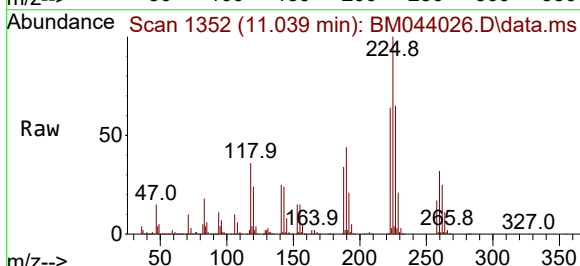
Tgt Ion:225 Resp: 1011202

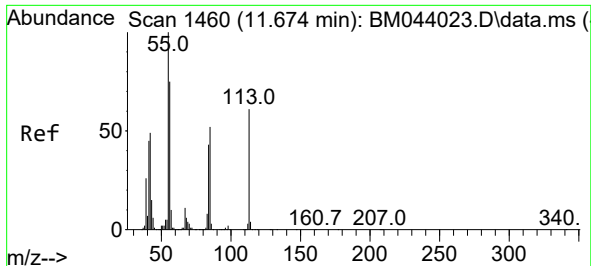
Ion Ratio Lower Upper

225 100

223 64.0 49.9 74.9

227 64.7 50.6 76.0

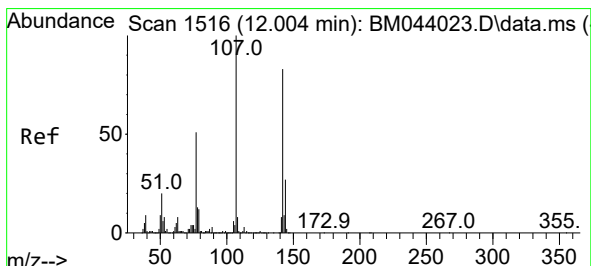
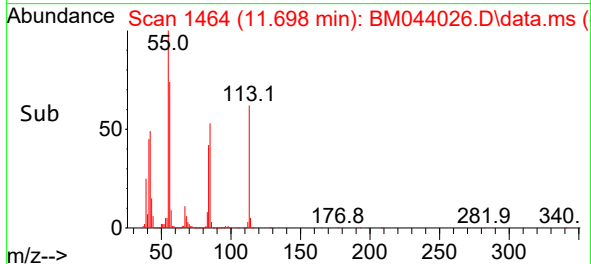
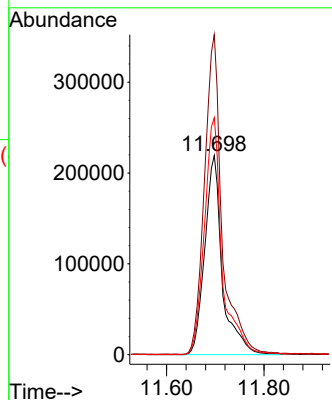
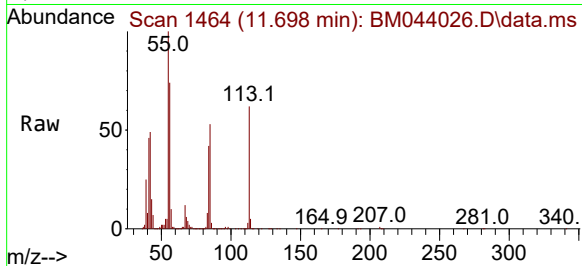




#35
Caprolactam
Concen: 85.000 ng
RT: 11.698 min Scan# 1464
Delta R.T. 0.023 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

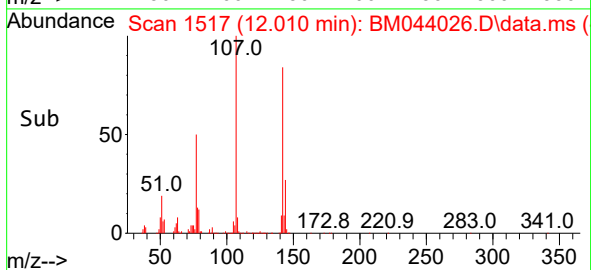
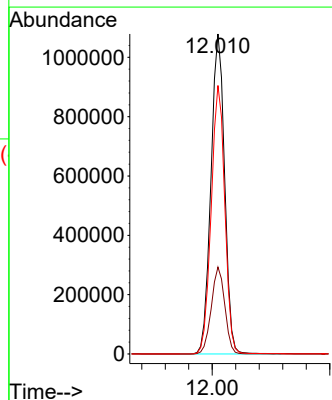
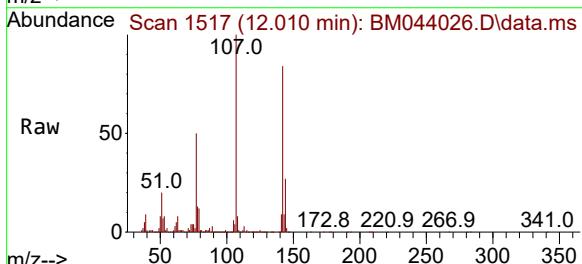
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

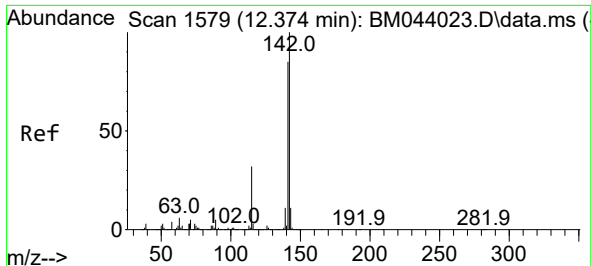
Tgt Ion:113 Resp: 547448
Ion Ratio Lower Upper
113 100
55 160.7 145.6 185.6
56 119.0 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 80.236 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:107 Resp: 1738925
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 83.9 66.2 99.4





#37

2-Methylnaphthalene

Concen: 76.502 ng

RT: 12.380 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

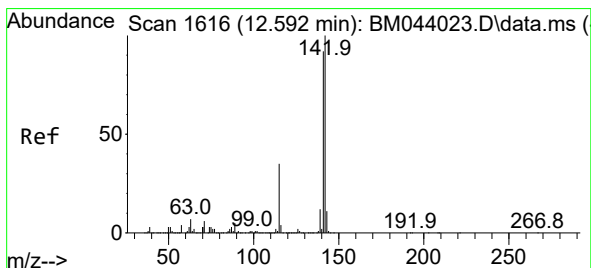
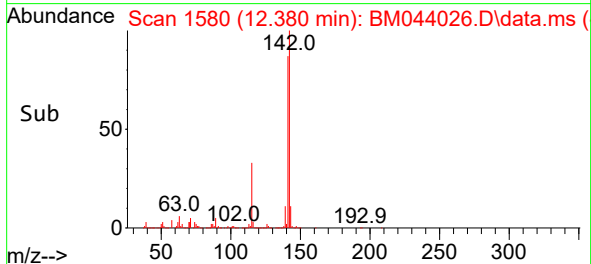
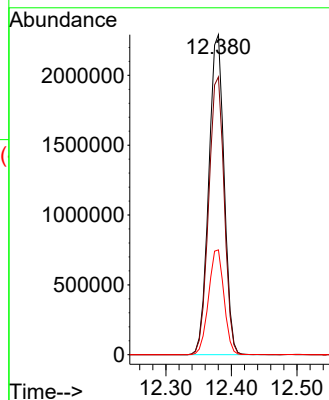
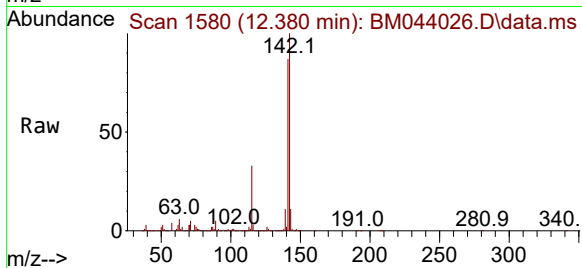
Tgt Ion:142 Resp: 3737126

Ion Ratio Lower Upper

142 100

141 86.8 68.3 102.5

115 32.7 25.7 38.5



#38

1-Methylnaphthalene

Concen: 76.142 ng

RT: 12.598 min Scan# 1617

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

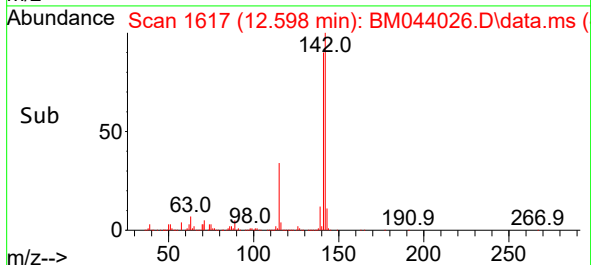
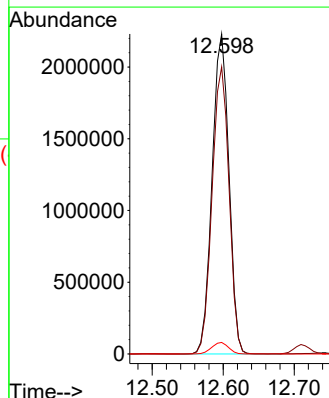
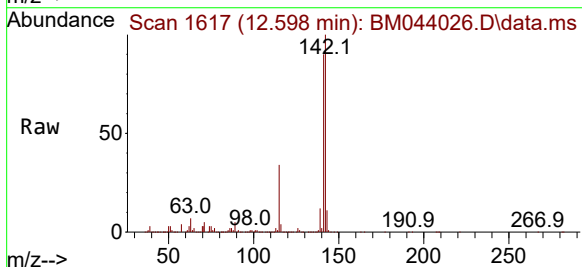
Tgt Ion:142 Resp: 3654907

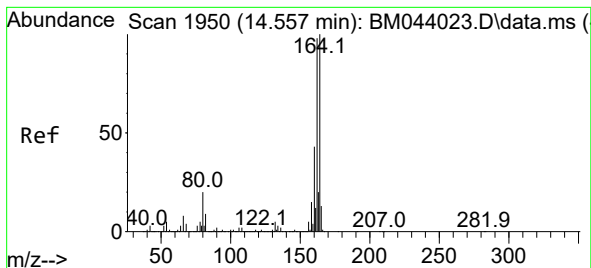
Ion Ratio Lower Upper

142 100

141 89.7 73.4 110.0

116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

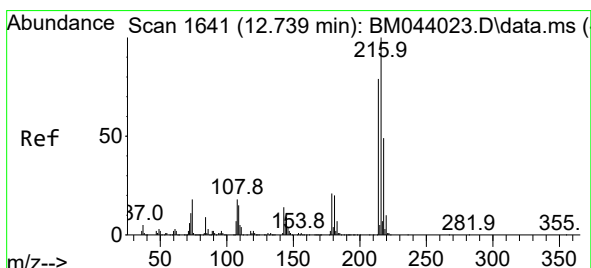
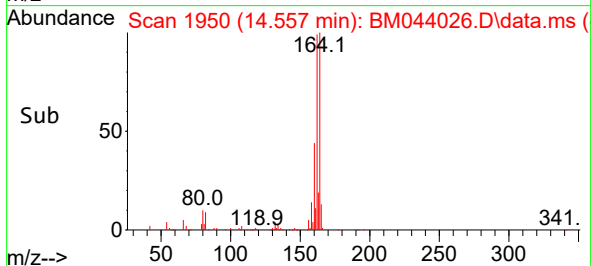
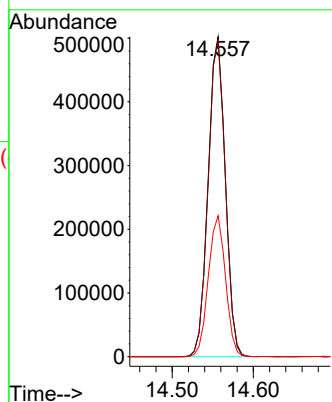
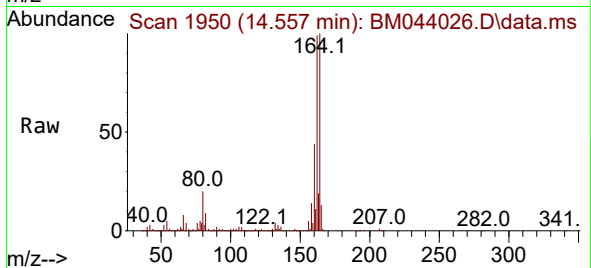
Tgt Ion:164 Resp: 736257

Ion Ratio Lower Upper

164 100

162 98.8 78.4 117.6

160 44.1 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.802 ng

RT: 12.739 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Tgt Ion:216 Resp: 1707794

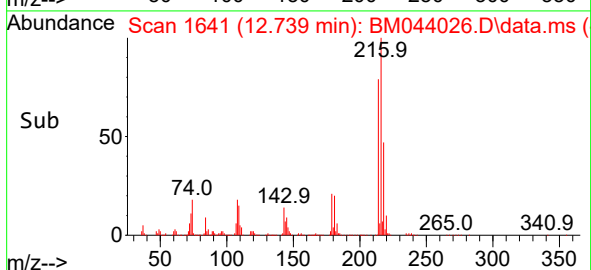
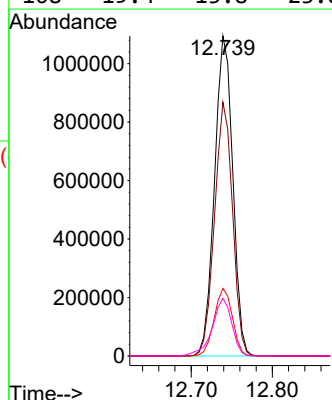
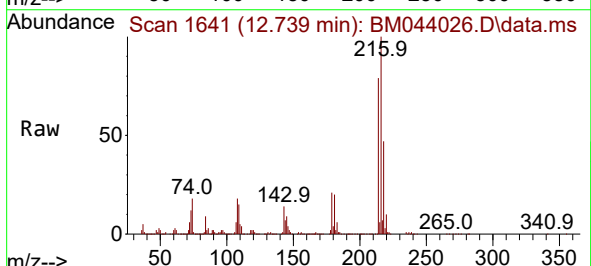
Ion Ratio Lower Upper

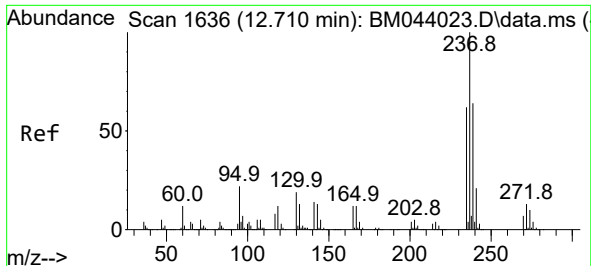
216 100

214 78.4 63.1 94.7

179 21.1 17.0 25.6

108 19.4 15.8 23.8

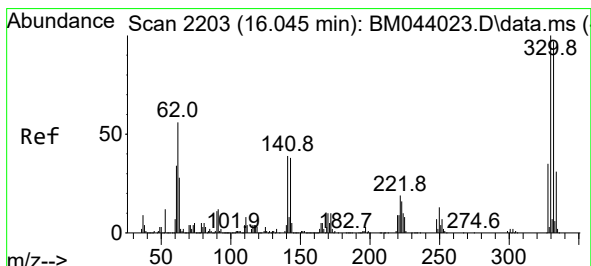
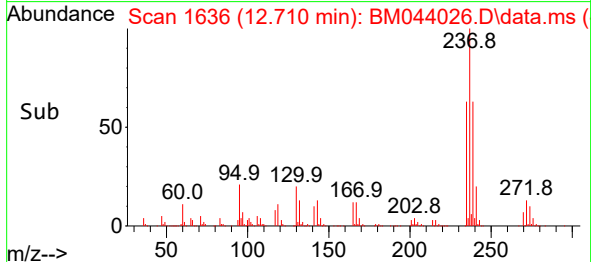
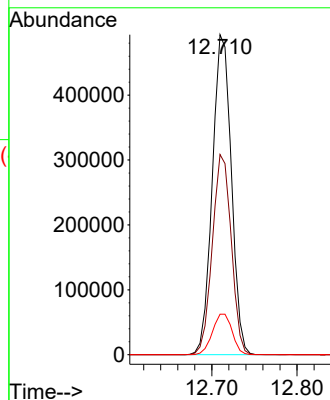
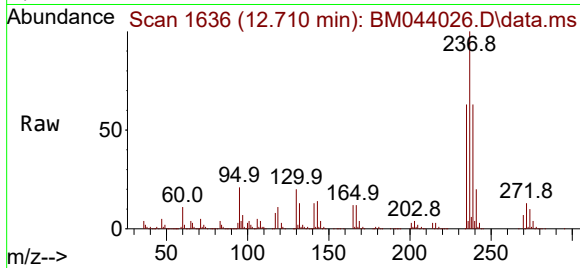




#41
Hexachlorocyclopentadiene
Concen: 81.697 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

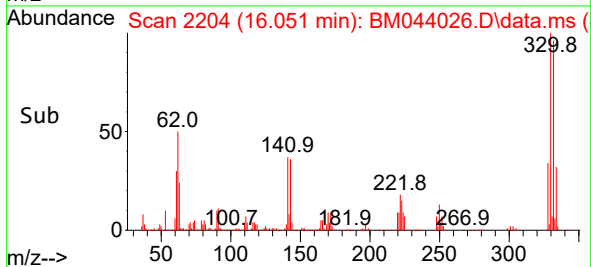
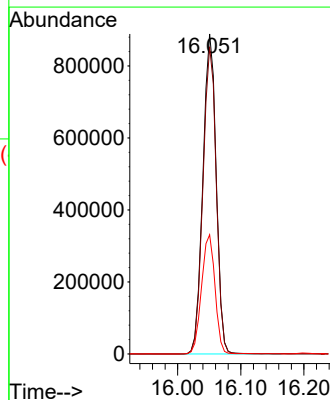
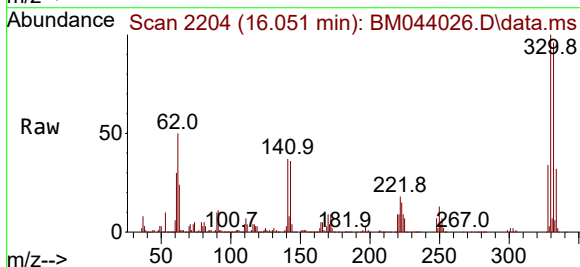
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

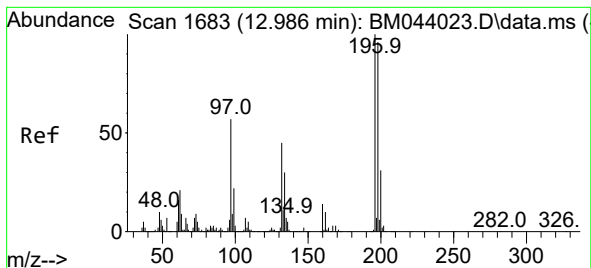
Tgt Ion:237 Resp: 763011
Ion Ratio Lower Upper
237 100
235 62.6 42.4 82.4
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 163.435 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:330 Resp: 1302849
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 37.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 82.080 ng

RT: 12.986 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

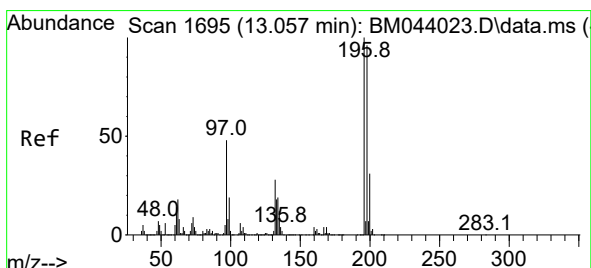
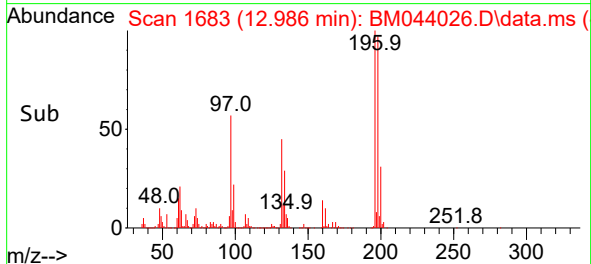
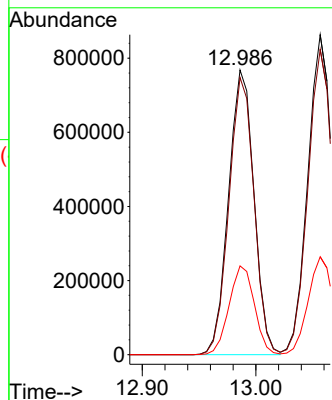
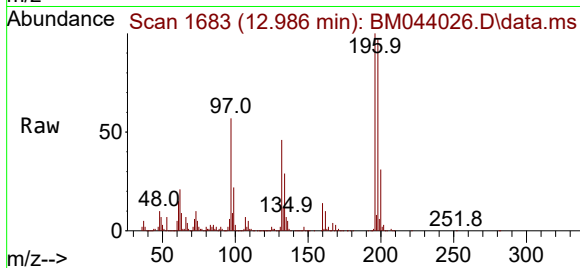
Tgt Ion:196 Resp: 1195420

Ion Ratio Lower Upper

196 100

198 97.3 76.8 115.2

200 31.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 82.020 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Tgt Ion:196 Resp: 1310905

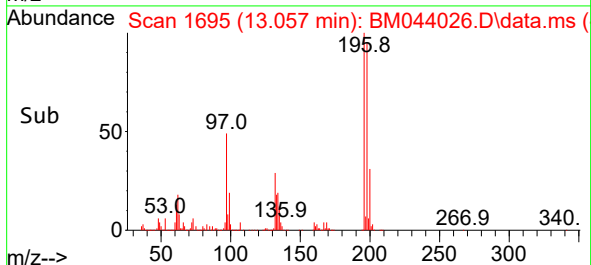
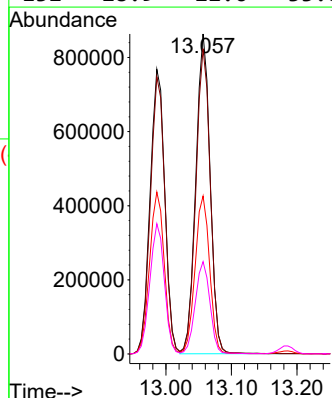
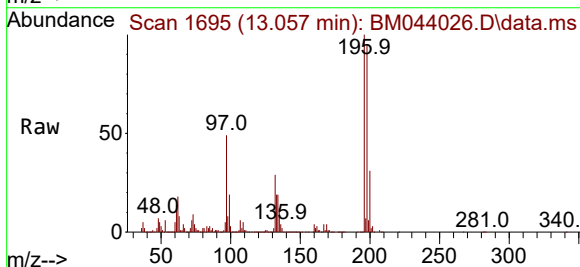
Ion Ratio Lower Upper

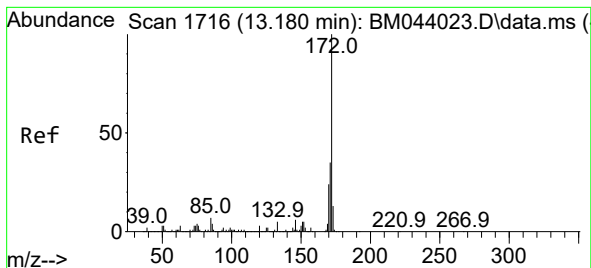
196 100

198 95.4 76.9 115.3

97 49.3 39.0 58.4

132 28.9 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 144.561 ng

RT: 13.186 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

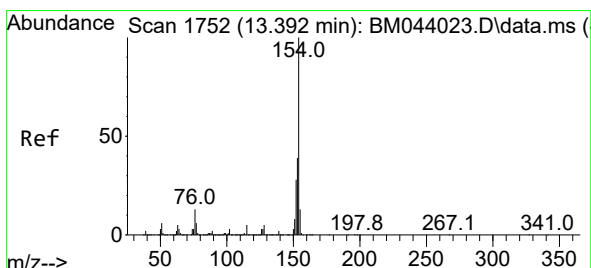
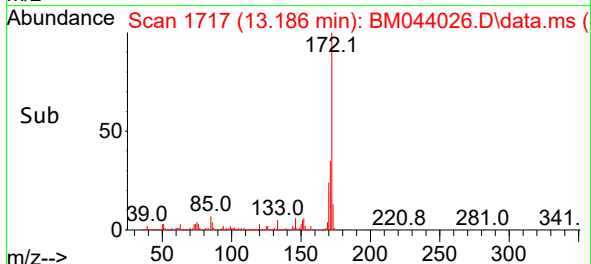
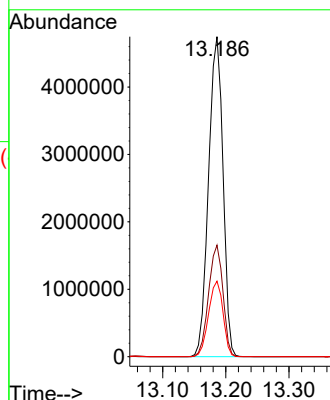
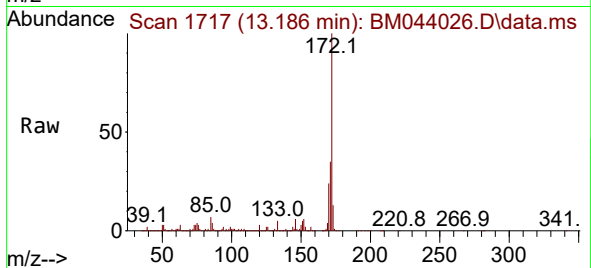
Tgt Ion:172 Resp: 7541438

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 76.705 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

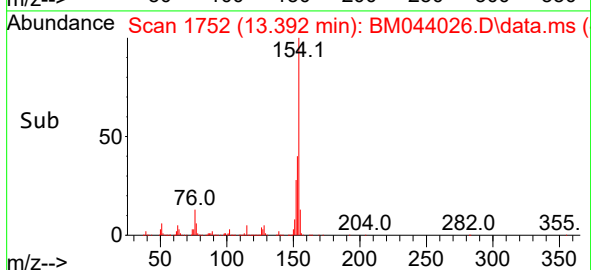
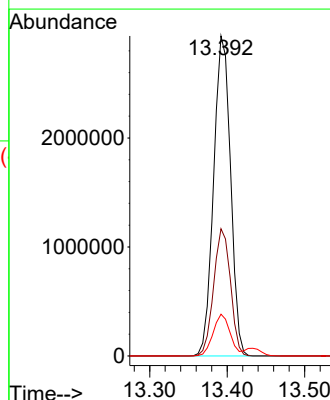
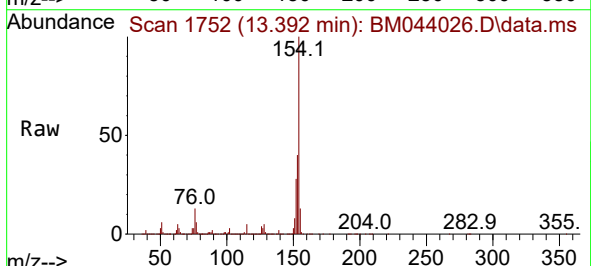
Tgt Ion:154 Resp: 4456271

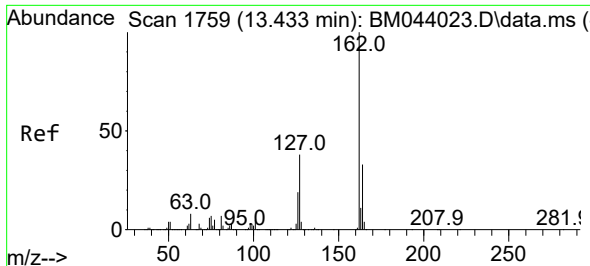
Ion Ratio Lower Upper

154 100

153 39.8 19.4 59.4

76 13.0 0.0 32.9

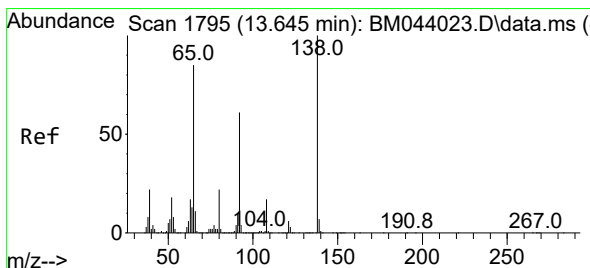
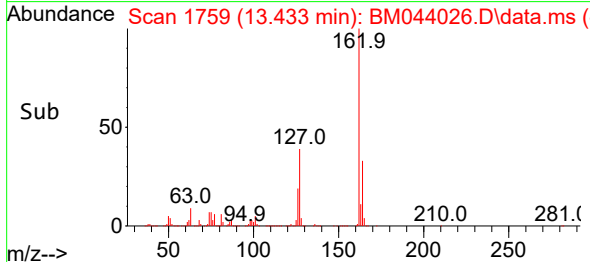
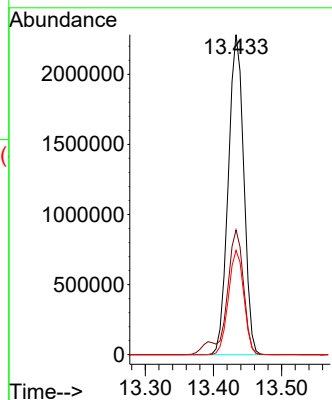
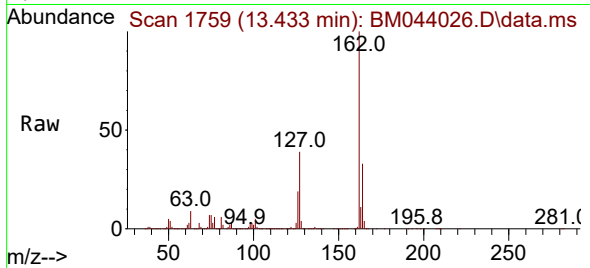




#47
2-Chloronaphthalene
Concen: 78.355 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

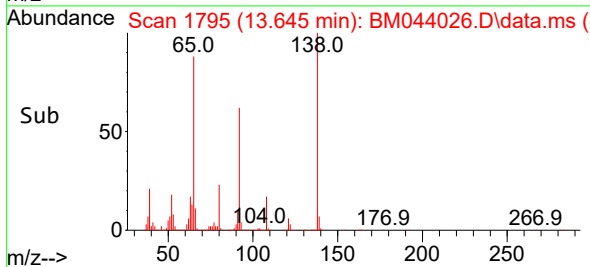
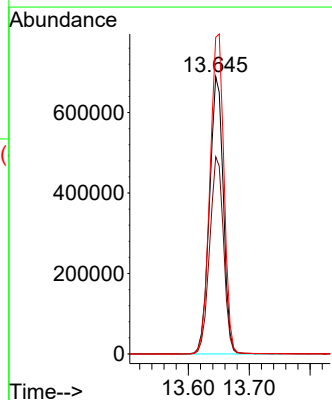
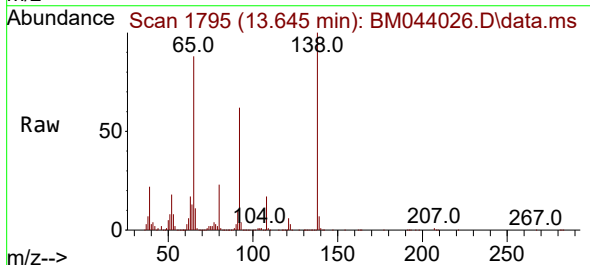
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

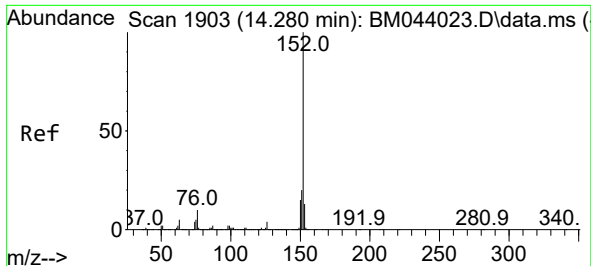
Tgt Ion:162 Resp: 3605953
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 83.945 ng
RT: 13.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion: 65 Resp: 1086809
Ion Ratio Lower Upper
65 100
92 71.1 58.1 87.1
138 114.2 94.6 142.0

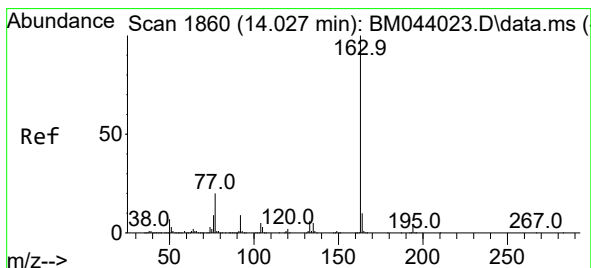
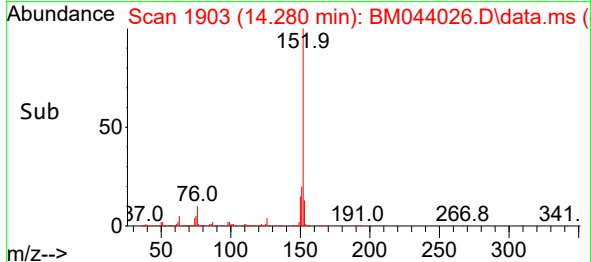
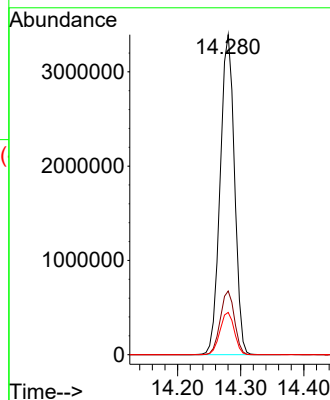
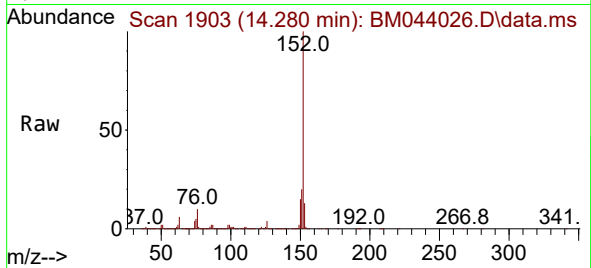




#49
Acenaphthylene
Concen: 77.731 ng
RT: 14.280 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

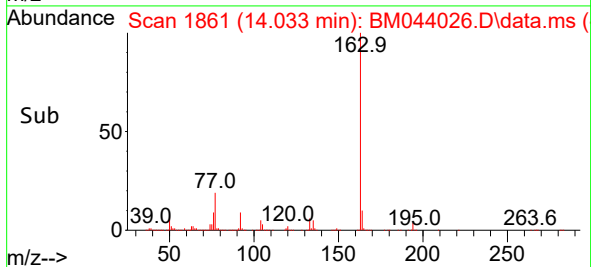
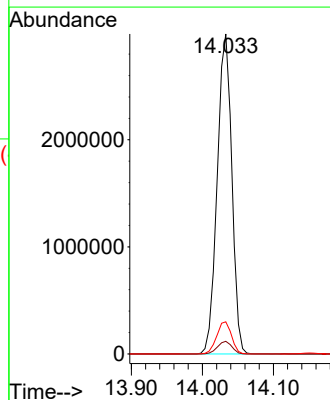
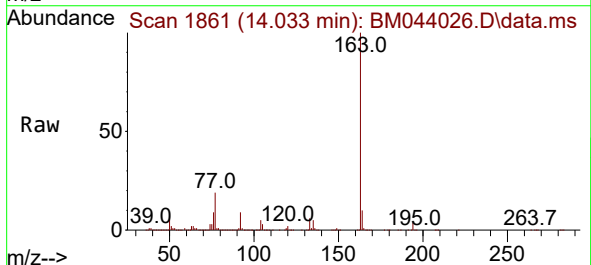
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

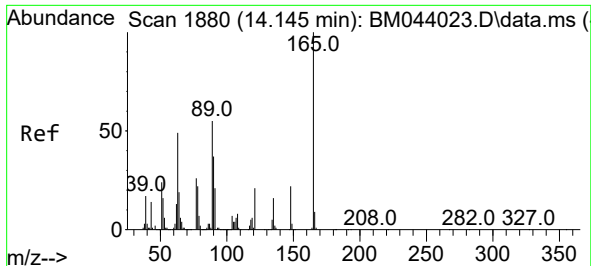
Tgt Ion:152 Resp: 5336781
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 77.822 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:163 Resp: 4248283
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2

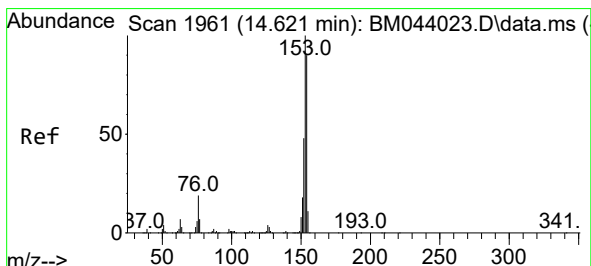
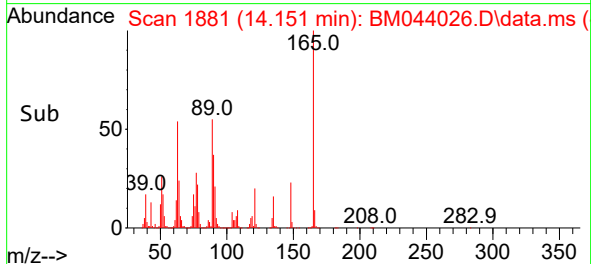
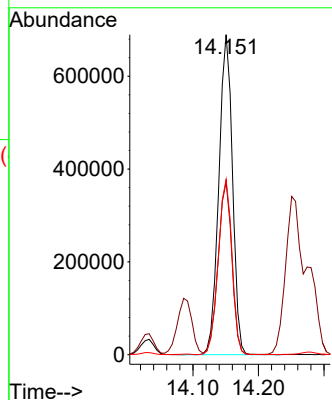
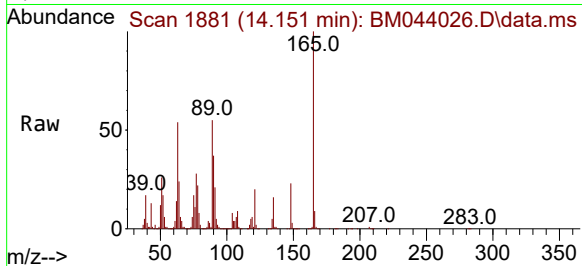




#51
2,6-Dinitrotoluene
Concen: 82.293 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

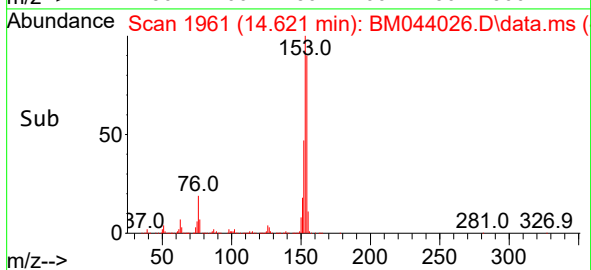
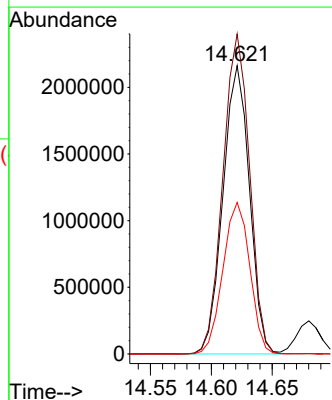
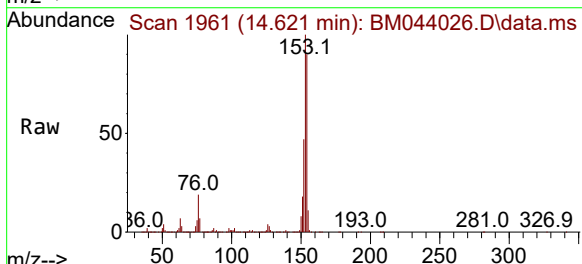
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

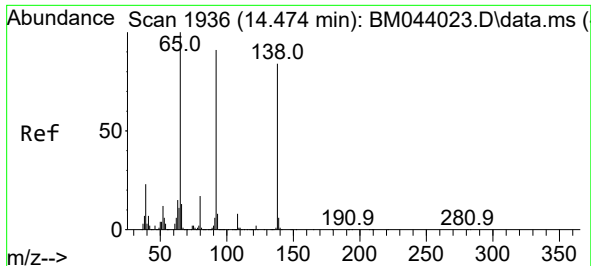
Tgt Ion:165 Resp: 991121
Ion Ratio Lower Upper
165 100
63 53.9 43.5 65.3
89 54.8 44.4 66.6



#52
Acenaphthene
Concen: 77.190 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:154 Resp: 3279983
Ion Ratio Lower Upper
154 100
153 111.0 89.3 133.9
152 52.6 43.0 64.6

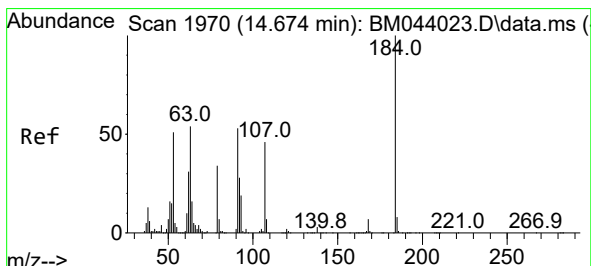
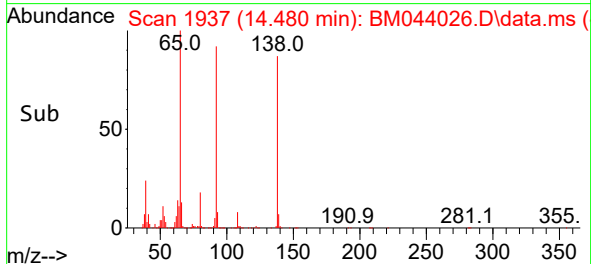
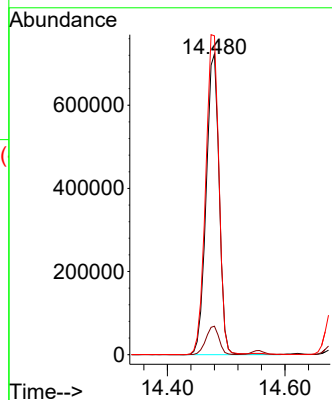
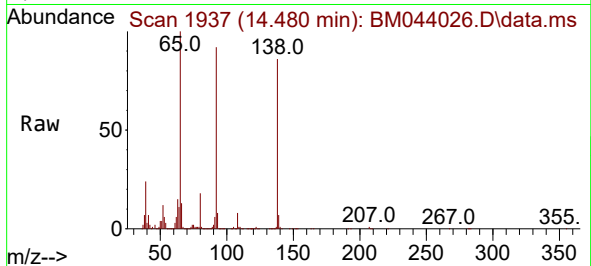




#53
3-Nitroaniline
Concen: 85.786 ng
RT: 14.480 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

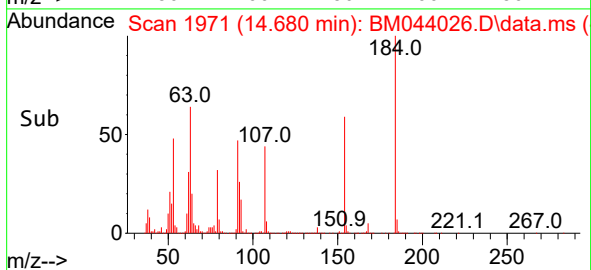
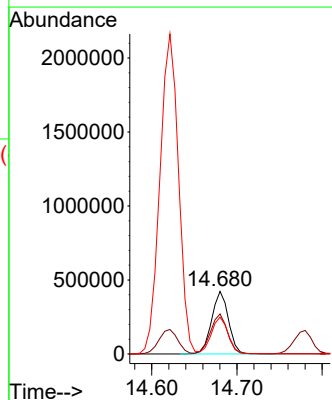
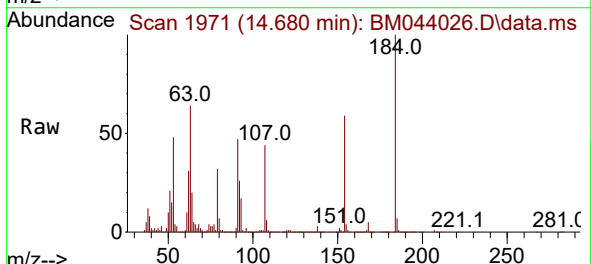
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

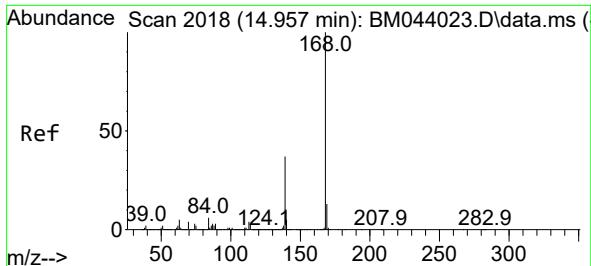
Tgt Ion:138 Resp: 1110374
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 106.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 92.708 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:184 Resp: 581361
Ion Ratio Lower Upper
184 100
63 63.8 55.4 83.2
154 58.8 49.2 73.8

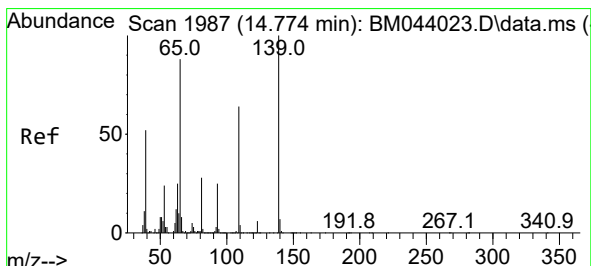
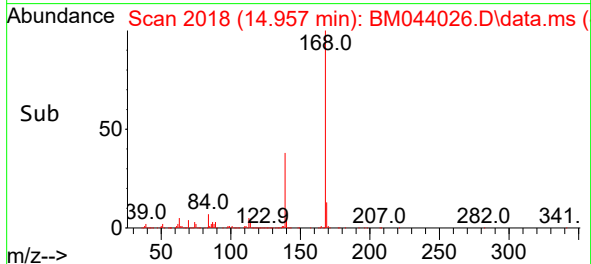
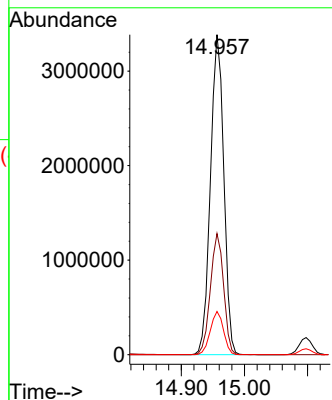
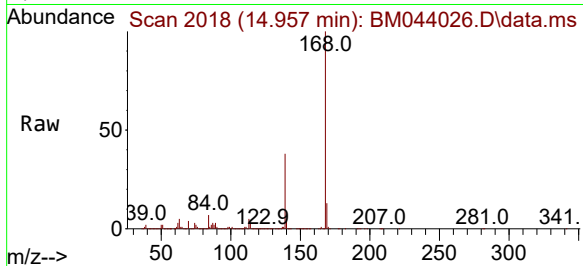




#55
Dibenzofuran
Concen: 75.423 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

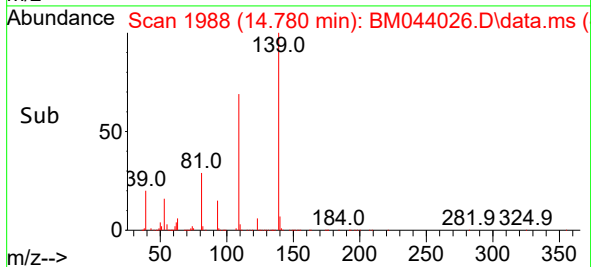
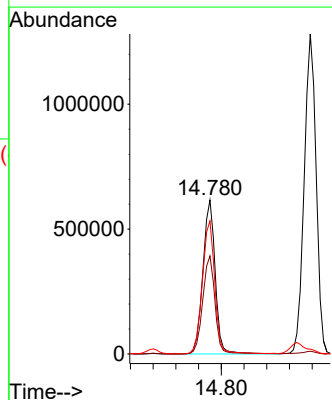
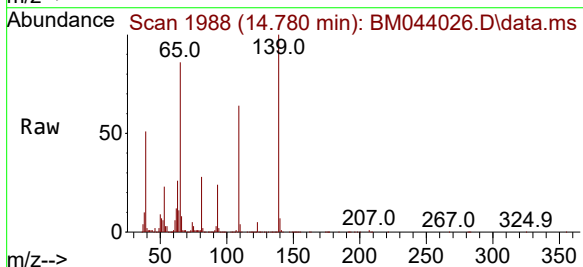
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

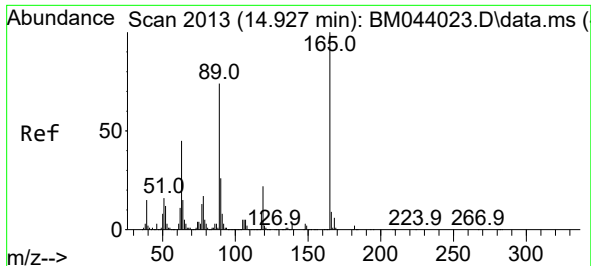
Tgt Ion:168 Resp: 4960477
Ion Ratio Lower Upper
168 100
139 37.9 29.6 44.4
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 88.164 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:139 Resp: 927653
Ion Ratio Lower Upper
139 100
109 63.8 43.8 83.8
65 86.5 67.7 107.7





#57

2,4-Dinitrotoluene

Concen: 84.182 ng

RT: 14.933 min Scan# 20

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1325131

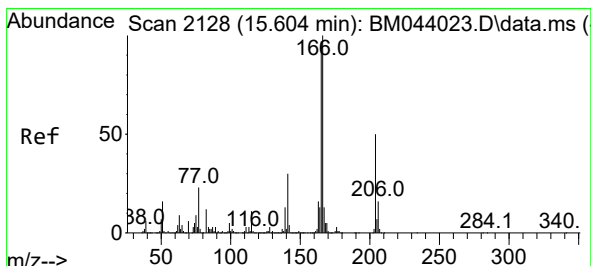
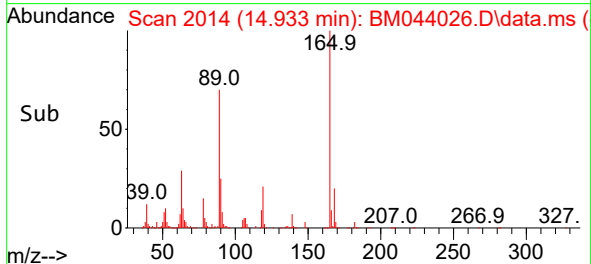
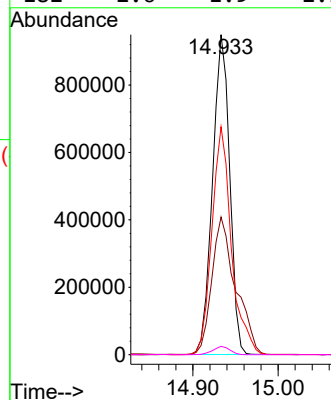
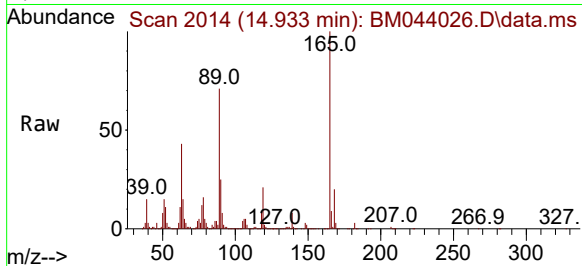
Ion Ratio Lower Upper

165 100

63 43.0 35.9 53.9

89 71.2 58.9 88.3

182 2.6 1.9 2.9



#58

Fluorene

Concen: 72.205 ng

RT: 15.609 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

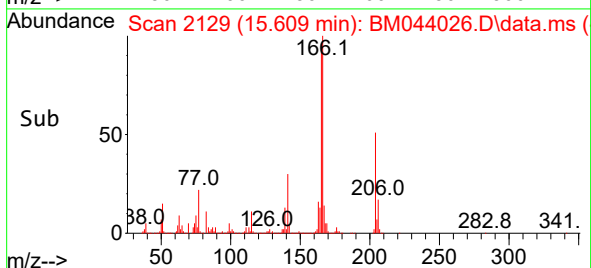
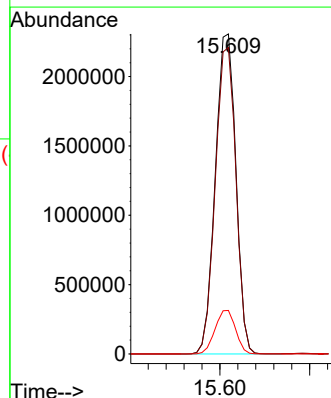
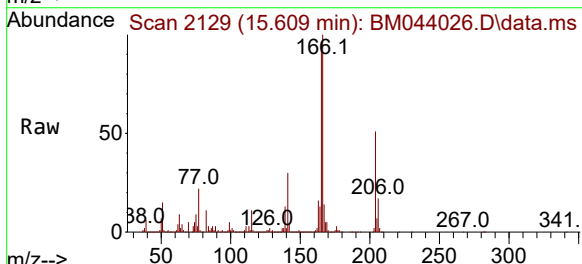
Tgt Ion:166 Resp: 3669563

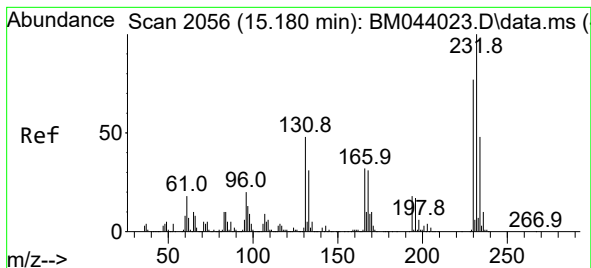
Ion Ratio Lower Upper

166 100

165 95.7 77.7 116.5

167 13.6 10.7 16.1

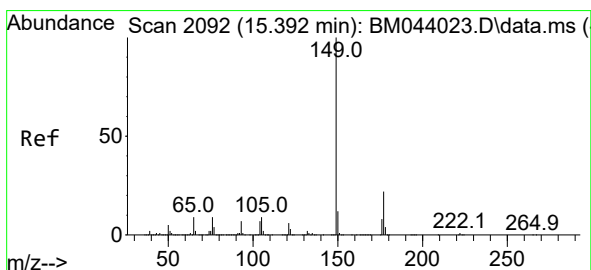
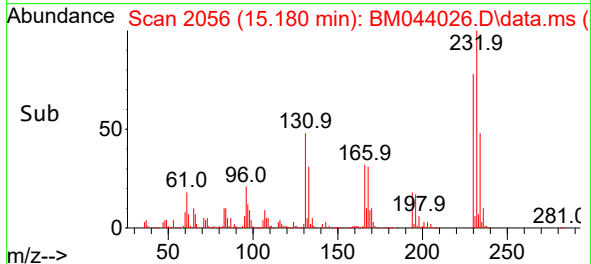
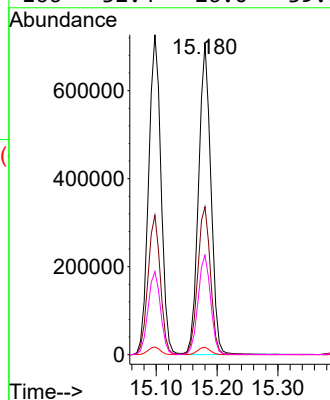
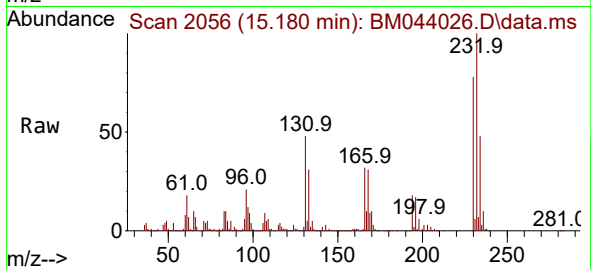




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.273 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

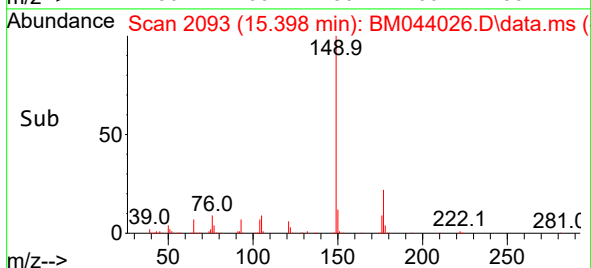
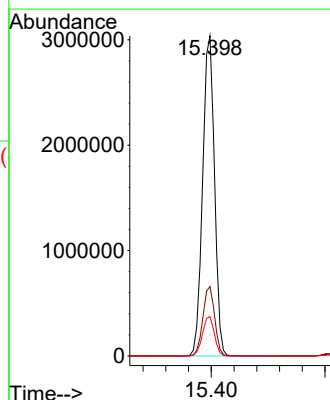
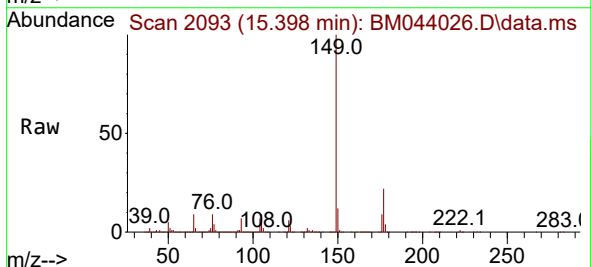
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

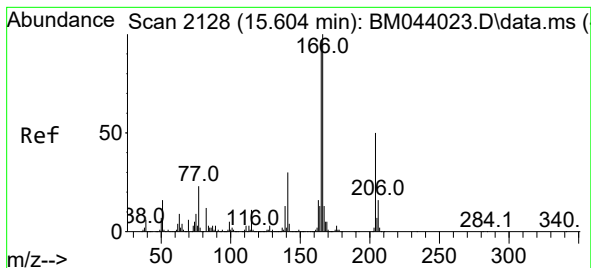
Tgt Ion:232 Resp: 994192
Ion Ratio Lower Upper
232 100
131 49.1 39.5 59.3
130 2.4 2.0 3.0
166 32.4 26.0 39.0



#60
Diethylphthalate
Concen: 77.879 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:149 Resp: 4393694
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.3 9.8 14.6

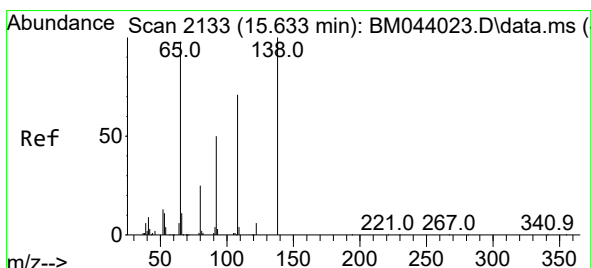
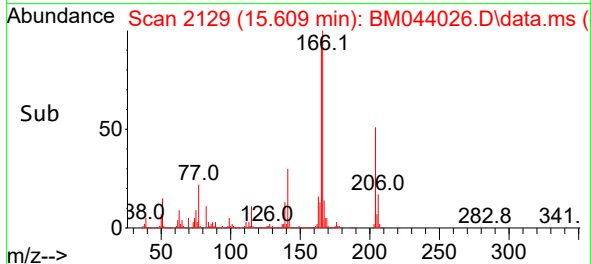
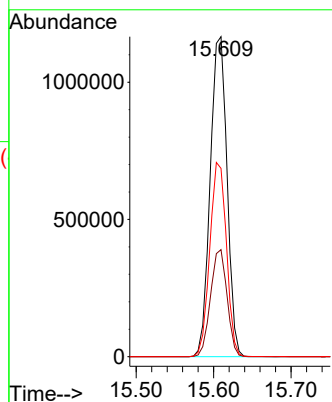
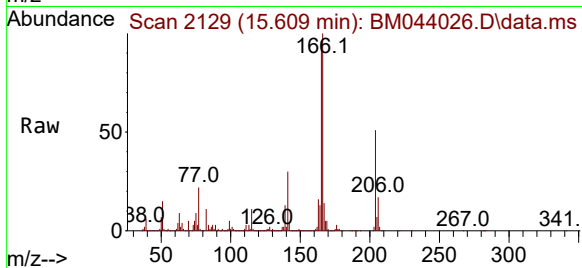




#61
4-Chlorophenyl-phenylether
Concen: 71.554 ng
RT: 15.609 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

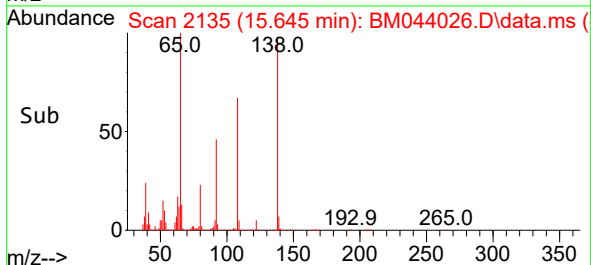
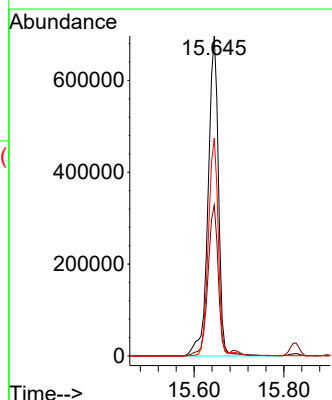
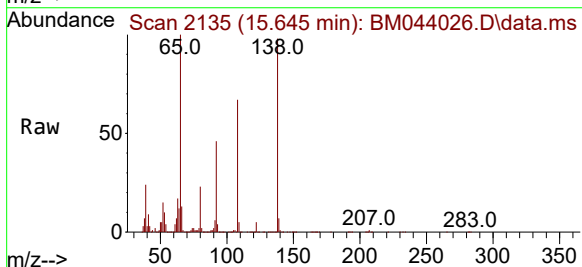
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

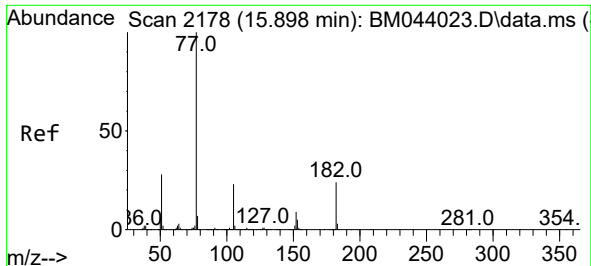
Tgt Ion:204 Resp: 1762038
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 58.9 47.7 71.5



#62
4-Nitroaniline
Concen: 85.840 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:138 Resp: 1118415
Ion Ratio Lower Upper
138 100
92 47.2 29.6 69.6
108 68.0 47.8 87.8

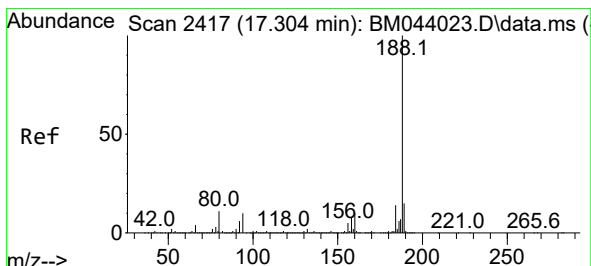
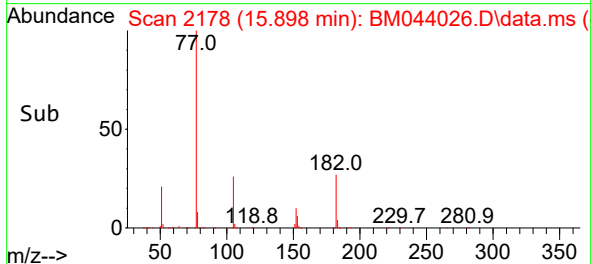
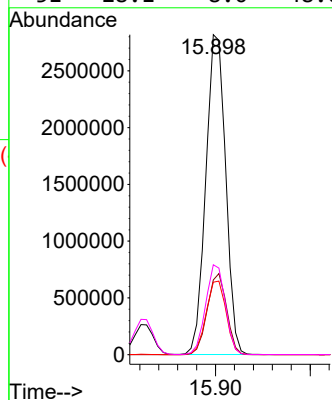
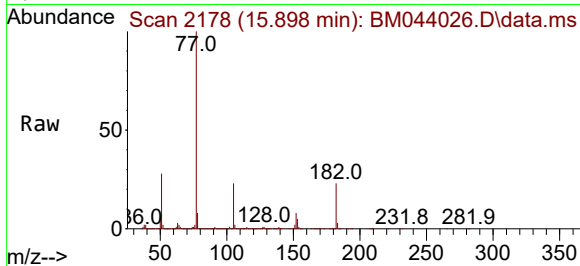




#63
Azobenzene
Concen: 77.523 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

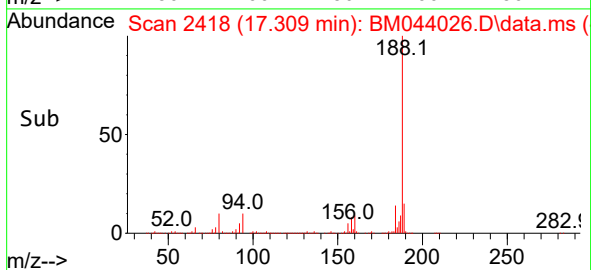
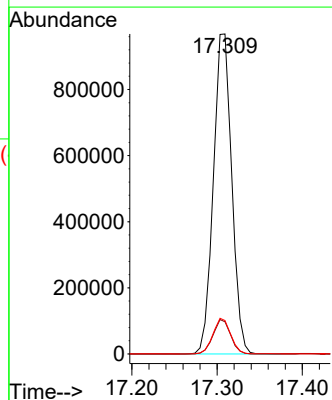
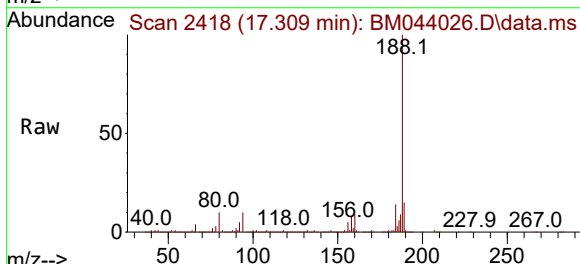
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

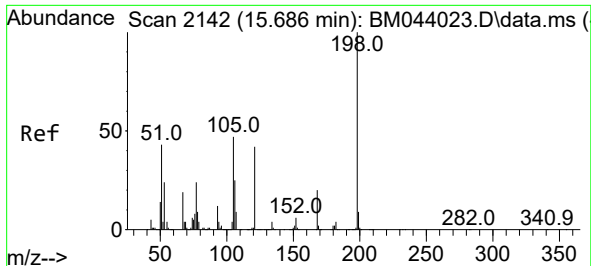
Tgt Ion: 77 Resp: 4103375
Ion Ratio Lower Upper
77 100
182 23.4 4.0 44.0
105 22.7 3.3 43.3
51 28.1 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:188 Resp: 1448765
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.5 8.8 13.2

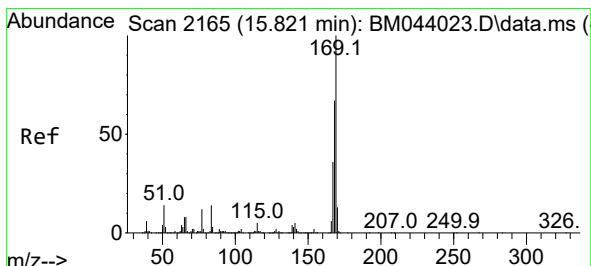
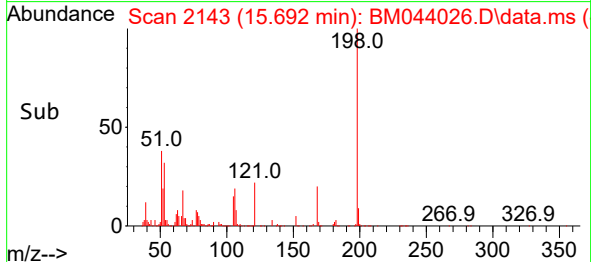
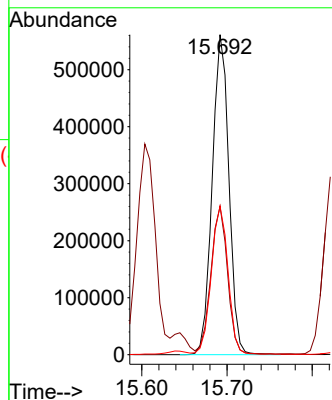
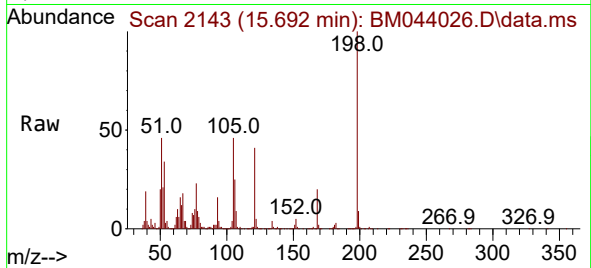




#65
4,6-Dinitro-2-methylphenol
Concen: 88.438 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

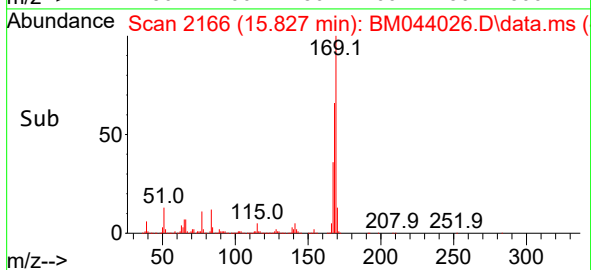
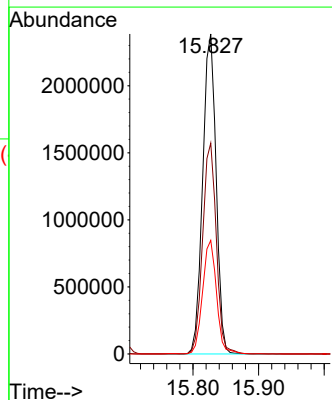
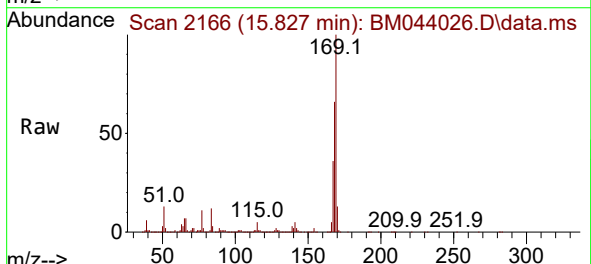
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

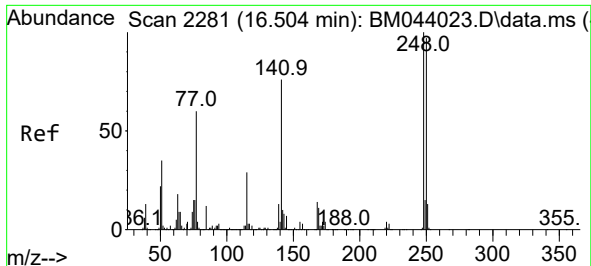
Tgt Ion:198 Resp: 763484
Ion Ratio Lower Upper
198 100
51 46.3 29.9 69.9
105 46.4 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 77.224 ng
RT: 15.827 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:169 Resp: 3399061
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.8
167 35.5 29.2 43.8

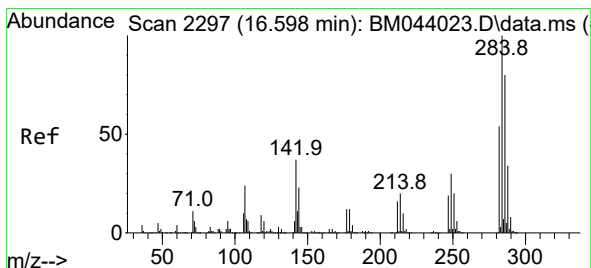
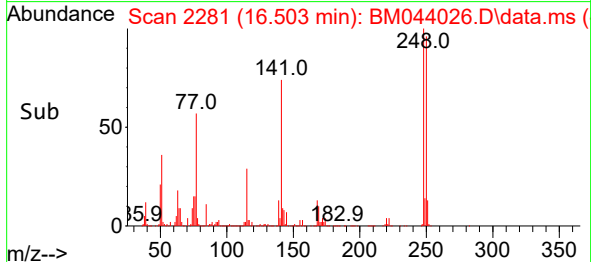
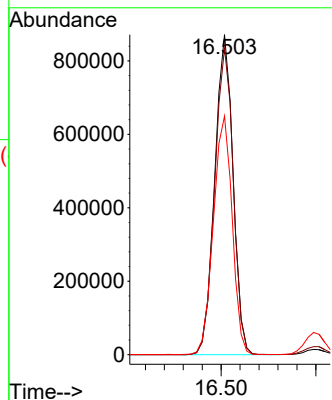
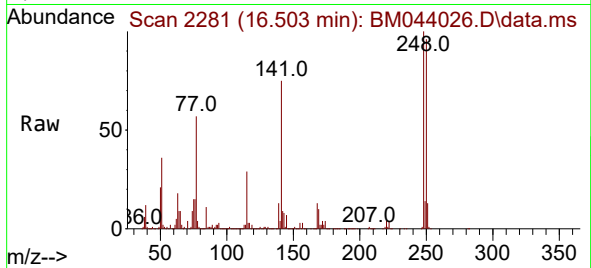




#67
4-Bromophenyl-phenylether
Concen: 81.739 ng
RT: 16.503 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

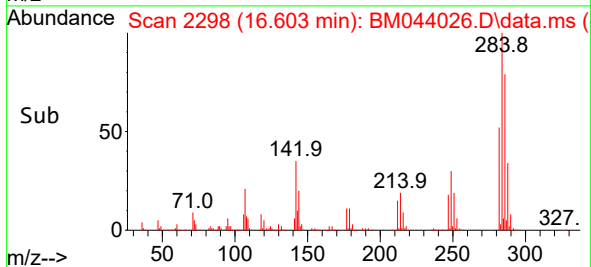
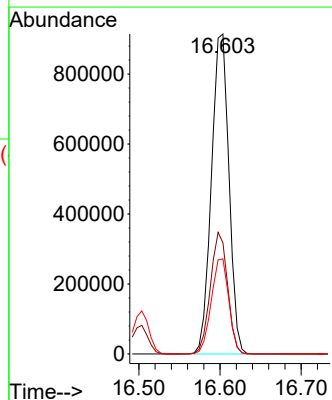
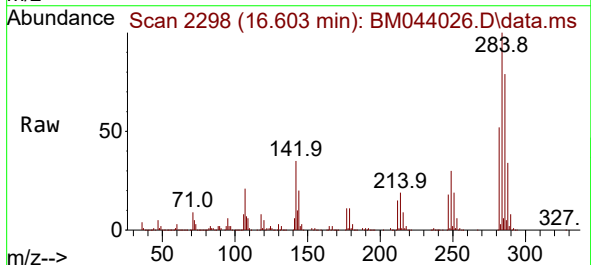
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

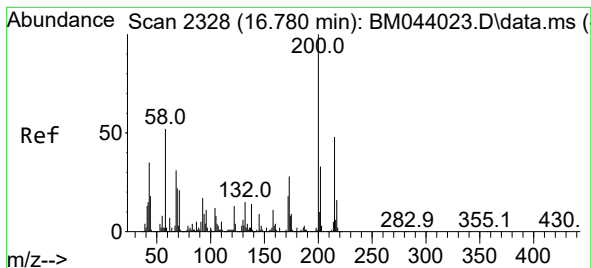
Tgt Ion:248 Resp: 1170821
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.2
141 74.5 61.0 91.6



#68
Hexachlorobenzene
Concen: 78.011 ng
RT: 16.603 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:284 Resp: 1368814
Ion Ratio Lower Upper
284 100
142 34.7 30.0 45.0
249 29.7 24.1 36.1





#69

Atrazine

Concen: 62.157 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

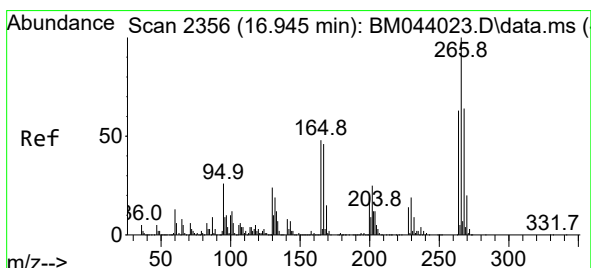
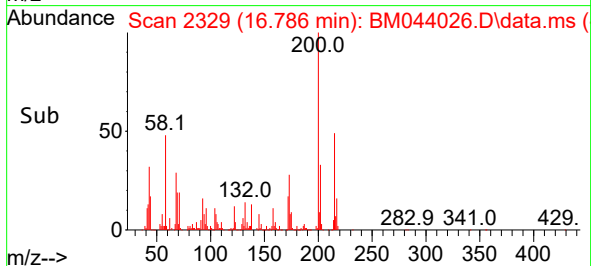
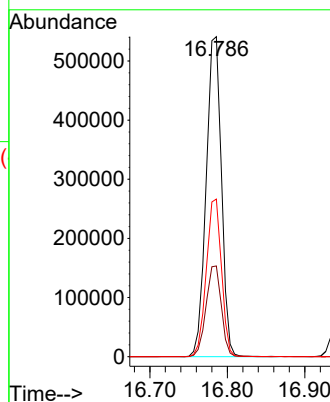
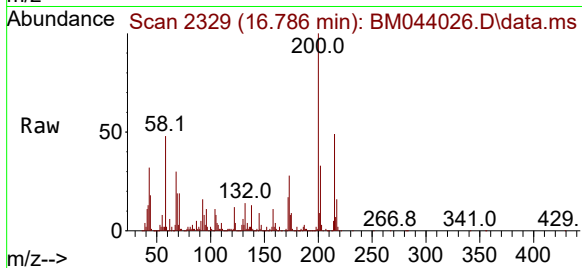
Tgt Ion:200 Resp: 740795

Ion Ratio Lower Upper

200 100

173 28.4 7.9 47.9

215 49.3 27.9 67.9



#70

Pentachlorophenol

Concen: 80.710 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

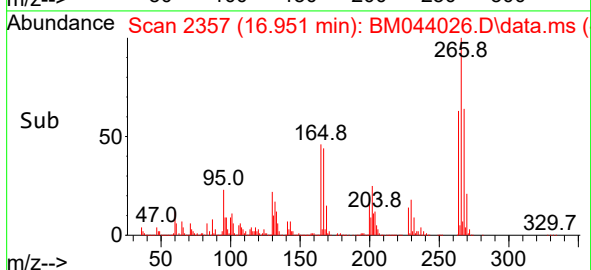
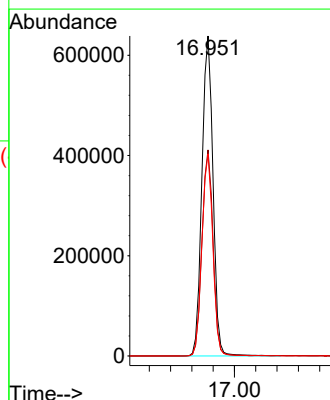
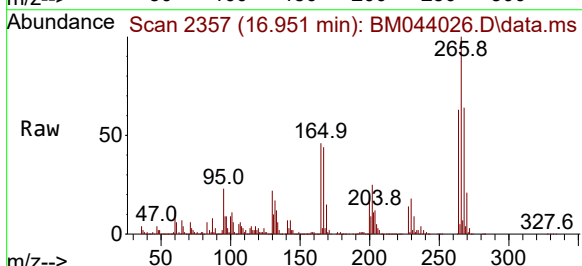
Tgt Ion:266 Resp: 921259

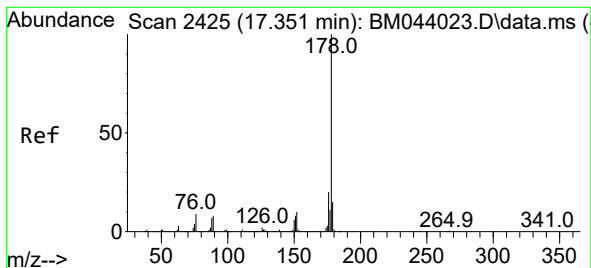
Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 76.574 ng

RT: 17.350 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

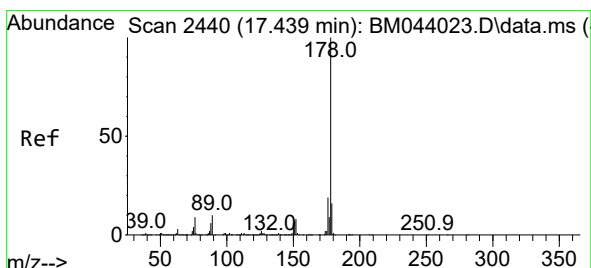
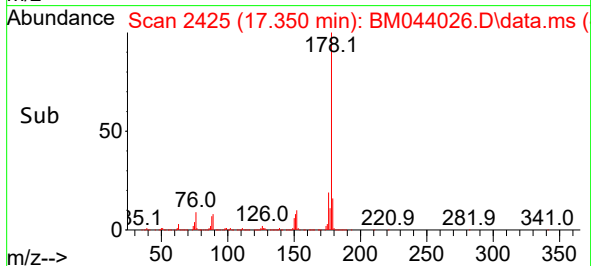
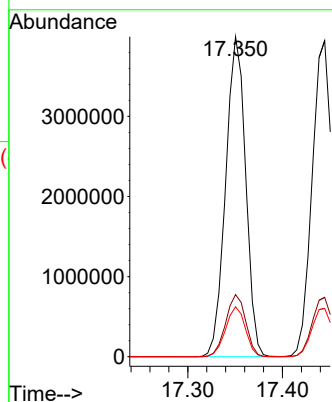
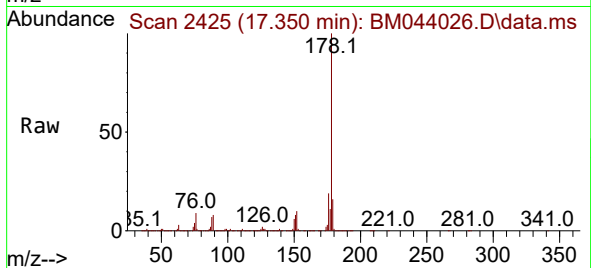
Tgt Ion:178 Resp: 5858241

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.6 12.2 18.4



#72

Anthracene

Concen: 77.256 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

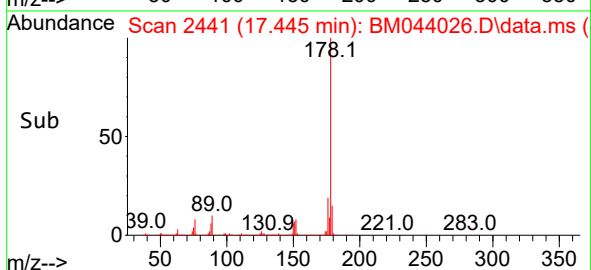
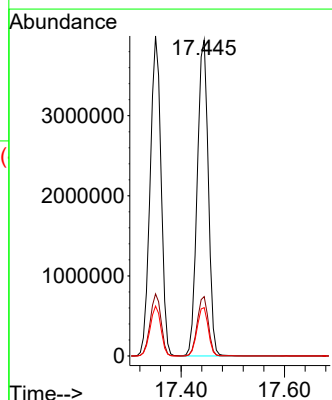
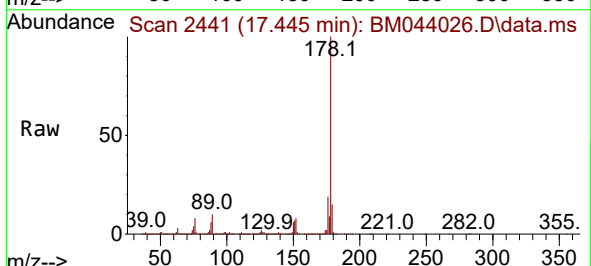
Tgt Ion:178 Resp: 5851283

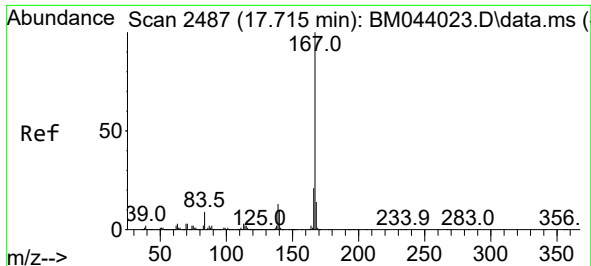
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.3 12.4 18.6

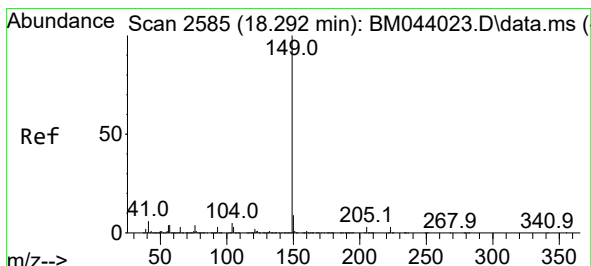
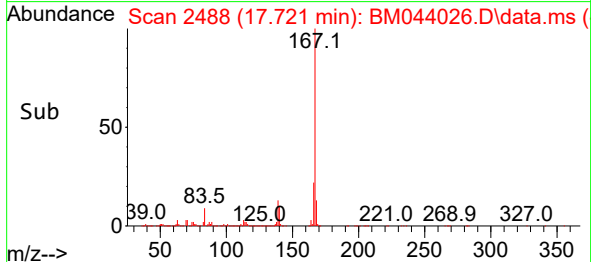
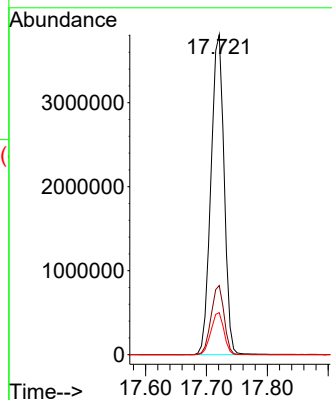
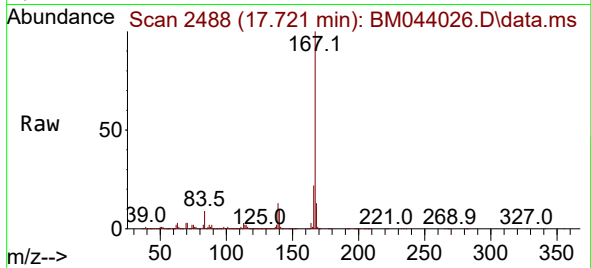




#73
 Carbazole
 Concen: 77.839 ng
 RT: 17.721 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BM044026.D
 Acq: 08 Feb 2024 17:32

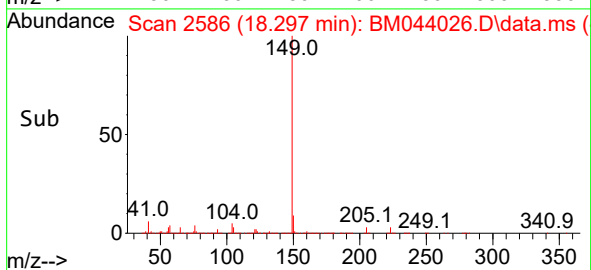
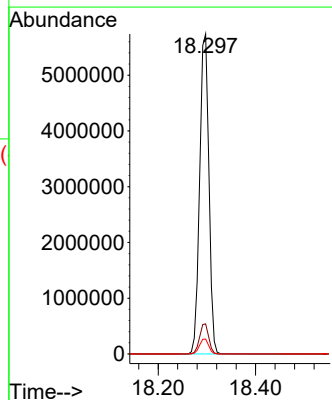
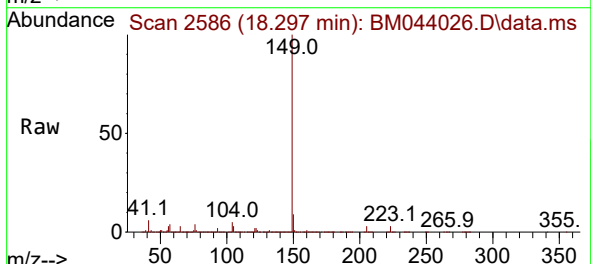
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

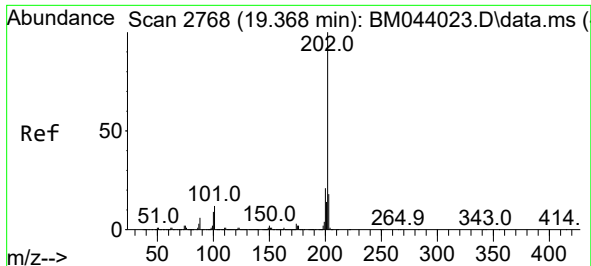
Tgt Ion:167 Resp: 5733396
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 79.157 ng
 RT: 18.297 min Scan# 2586
 Delta R.T. 0.006 min
 Lab File: BM044026.D
 Acq: 08 Feb 2024 17:32

Tgt Ion:149 Resp: 7578577
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.8 5.6

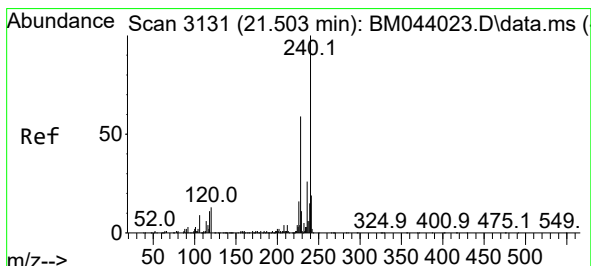
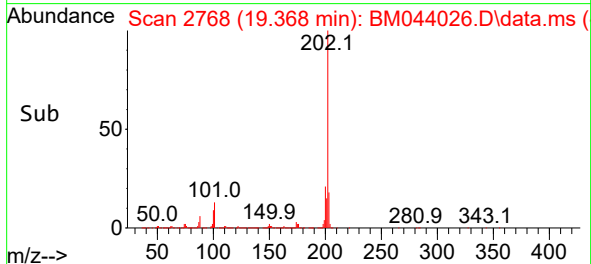
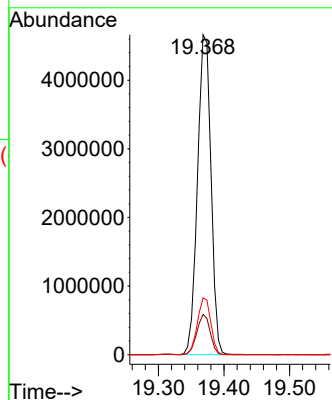
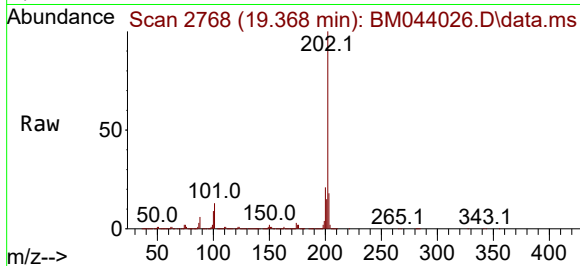




#75
Fluoranthene
Concen: 77.828 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

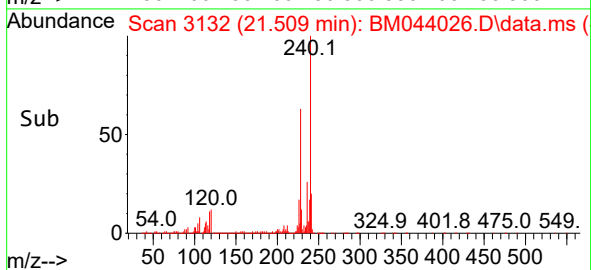
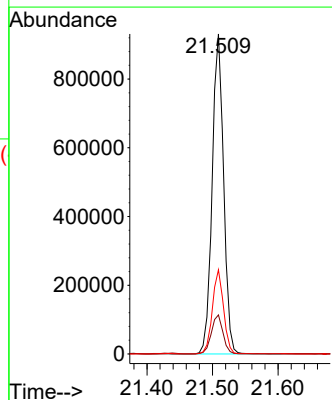
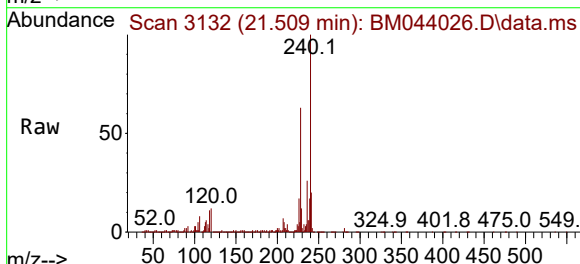
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

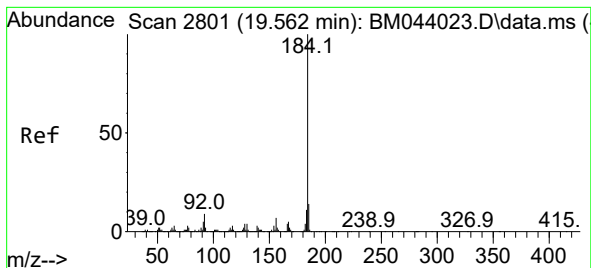
Tgt Ion:202 Resp: 6688385
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:240 Resp: 1130948
Ion Ratio Lower Upper
240 100
120 12.2 10.1 15.1
236 26.3 20.6 31.0





#77

Benzidine

Concen: 84.596 ng

RT: 19.568 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

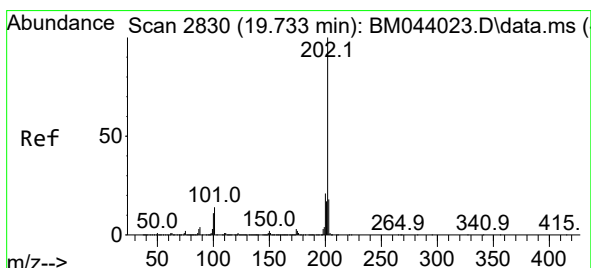
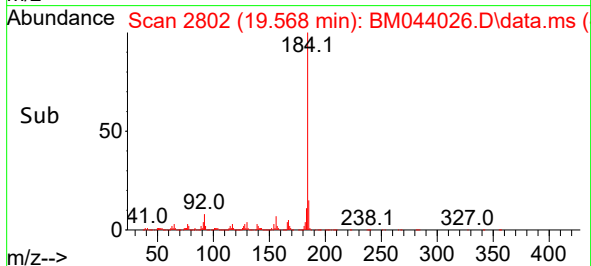
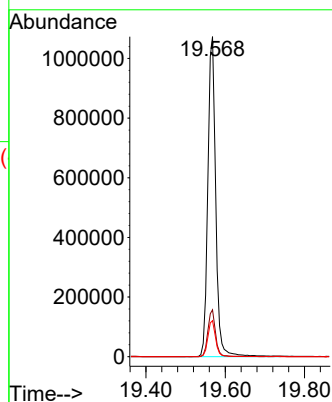
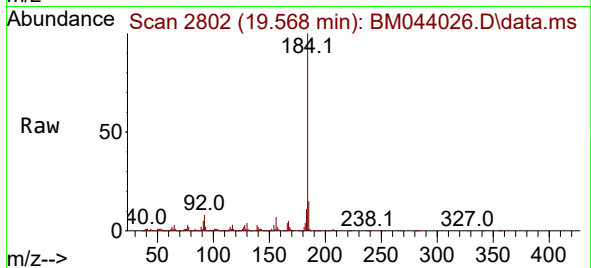
Tgt Ion:184 Resp: 1486814

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.6

183 11.3 9.0 13.4



#78

Pyrene

Concen: 79.369 ng

RT: 19.733 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

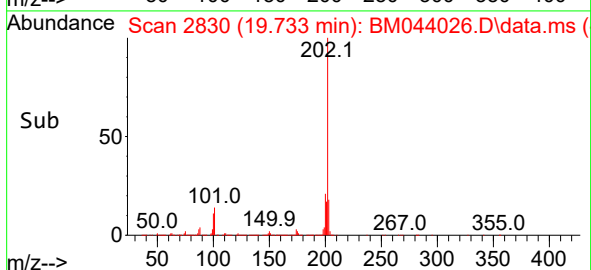
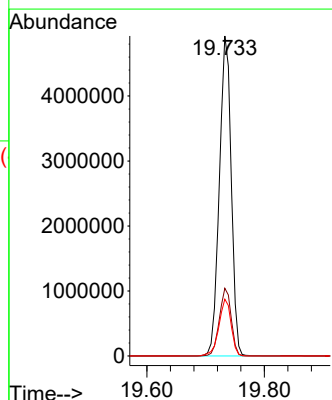
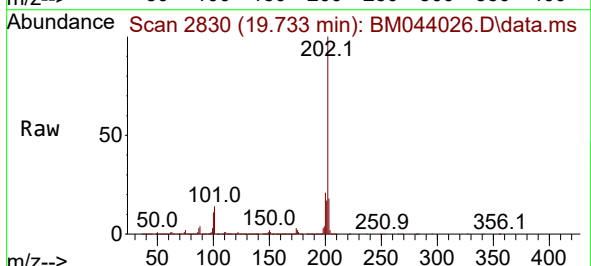
Tgt Ion:202 Resp: 6913154

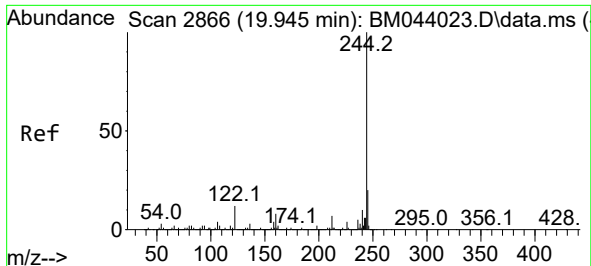
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.8 14.0 21.0

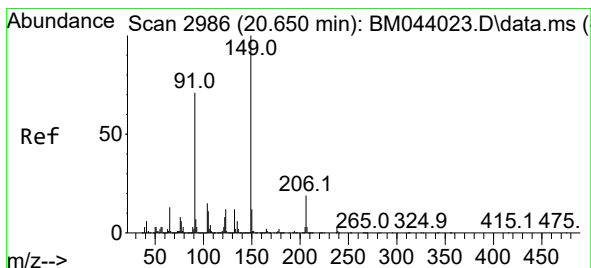
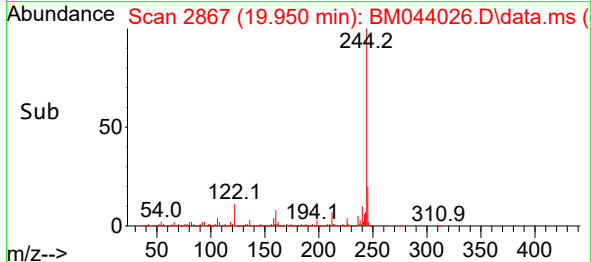
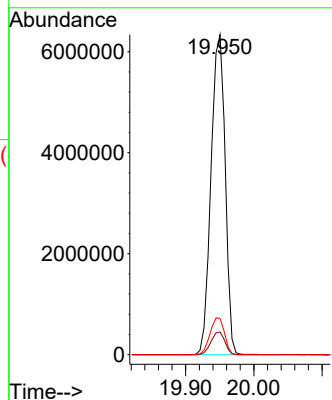
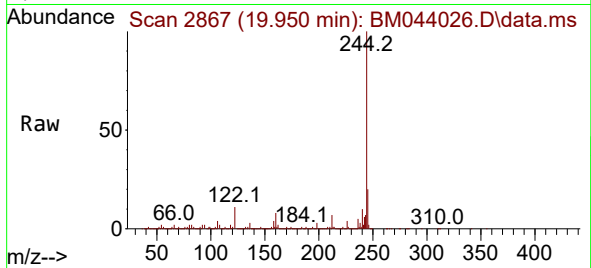




#79
 Terphenyl-d14
 Concen: 142.051 ng
 RT: 19.950 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM044026.D
 Acq: 08 Feb 2024 17:32

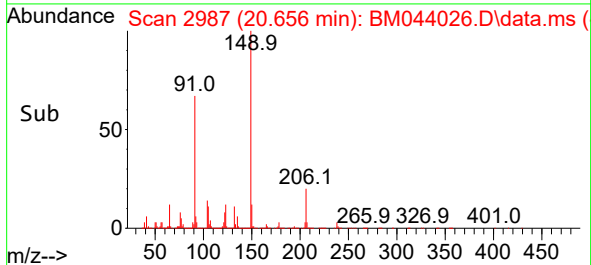
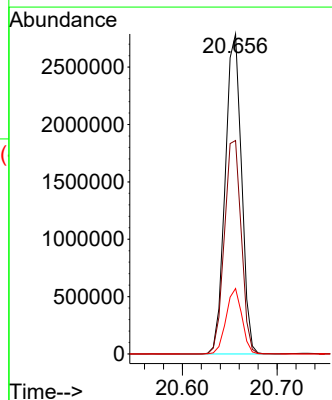
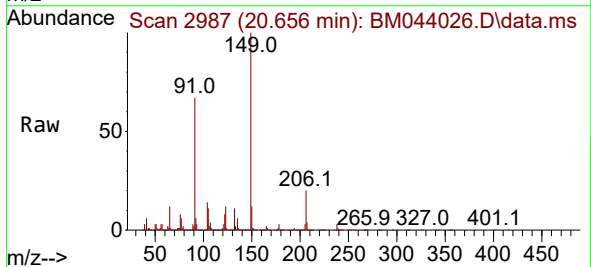
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

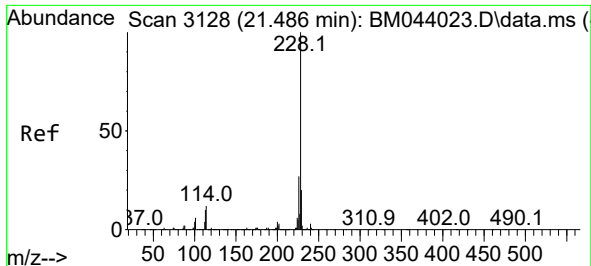
Tgt Ion:244 Resp: 9164234
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.3 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 86.365 ng
 RT: 20.656 min Scan# 2987
 Delta R.T. 0.006 min
 Lab File: BM044026.D
 Acq: 08 Feb 2024 17:32

Tgt Ion:149 Resp: 3343765
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.8 85.2
 206 20.5 15.0 22.6

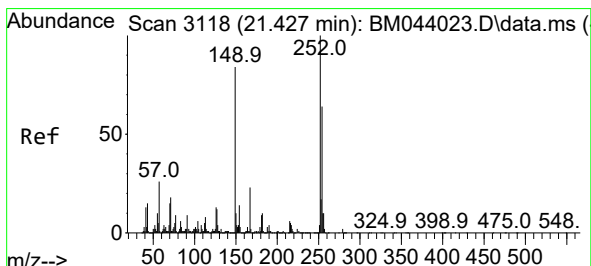
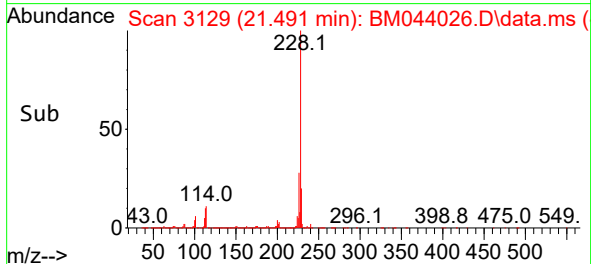
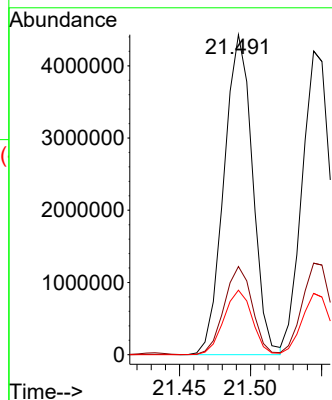
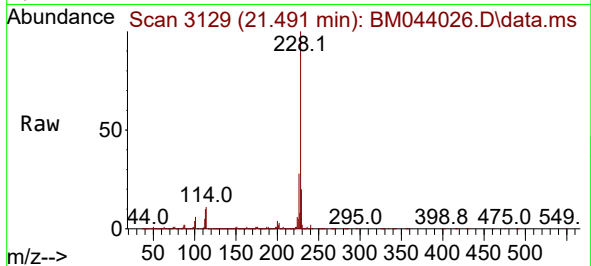




#81
Benzo(a)anthracene
Concen: 78.998 ng
RT: 21.491 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

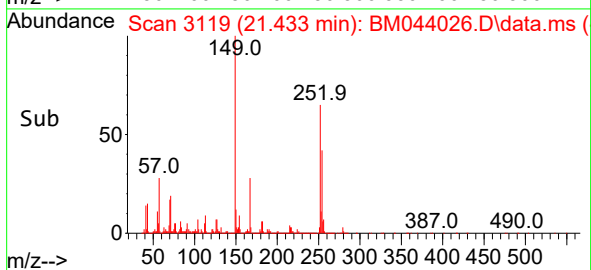
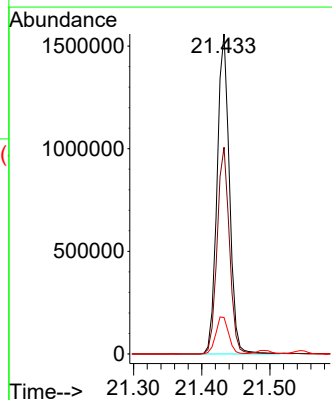
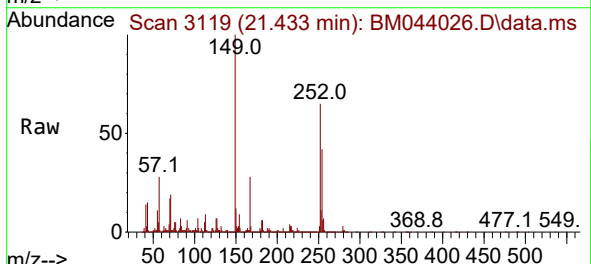
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

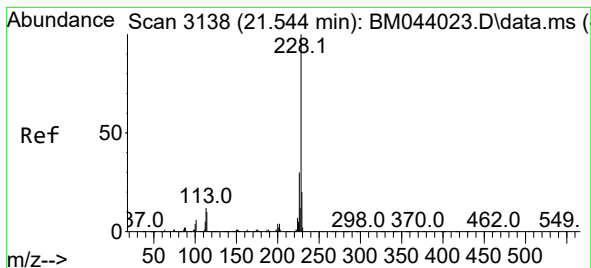
Tgt Ion:228 Resp: 6214644
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 76.050 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:252 Resp: 1962966
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 11.4 10.2 15.4





#83

Chrysene

Concen: 78.191 ng

RT: 21.544 min Scan# 3138

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

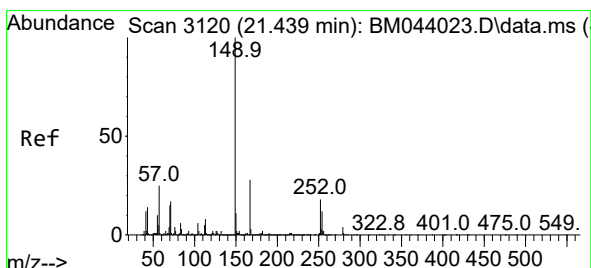
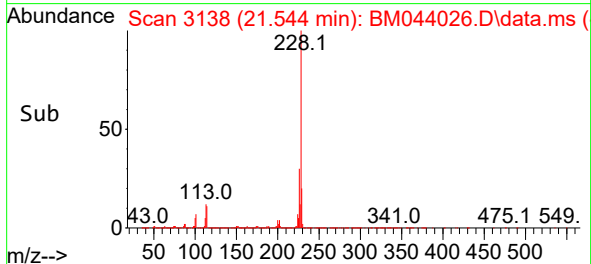
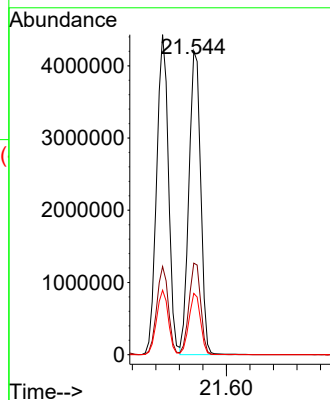
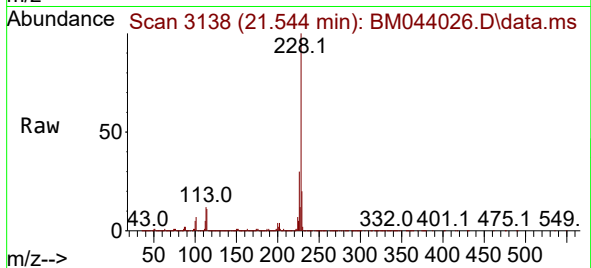
Tgt Ion:228 Resp: 5811375

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.273 ng

RT: 21.438 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

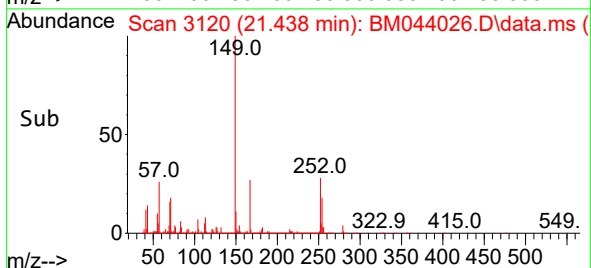
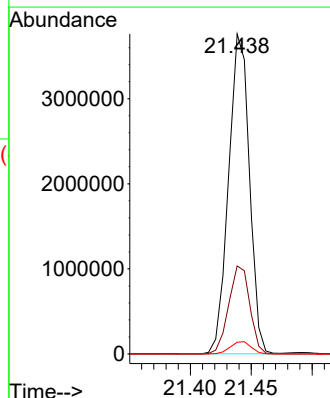
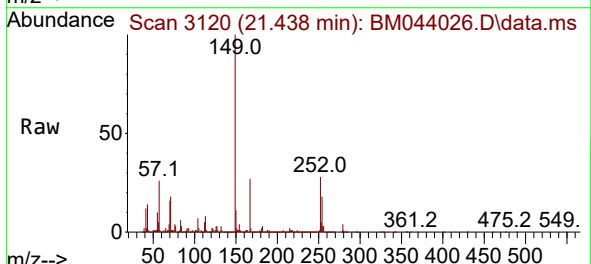
Tgt Ion:149 Resp: 4471332

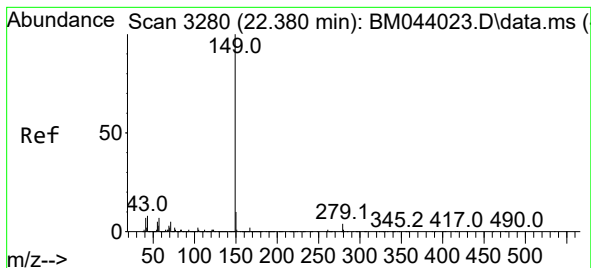
Ion Ratio Lower Upper

149 100

167 27.5 22.6 33.8

279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 85.645 ng

RT: 22.380 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

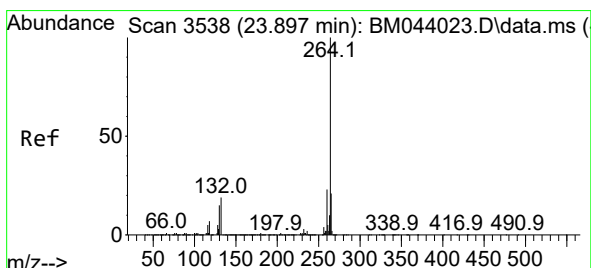
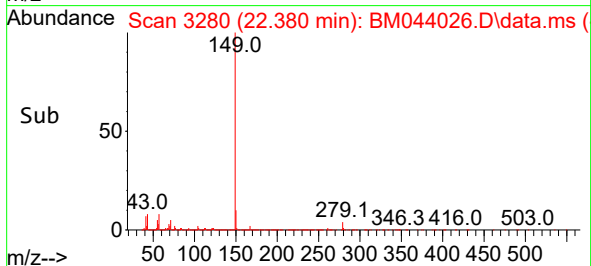
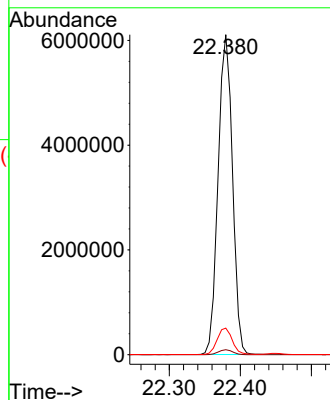
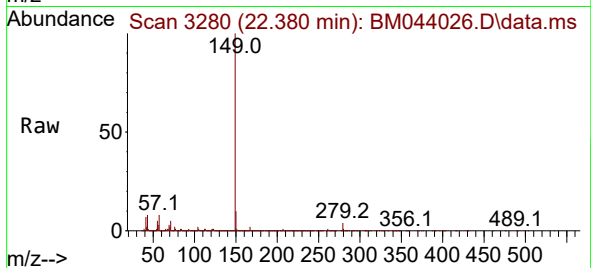
Tgt Ion:149 Resp: 8544545

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.903 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

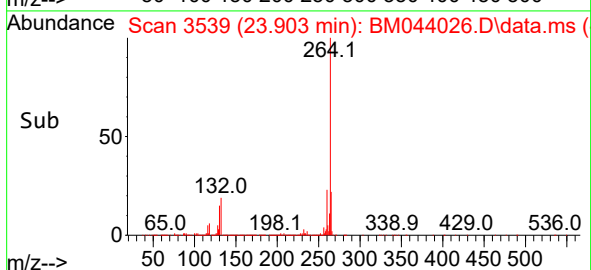
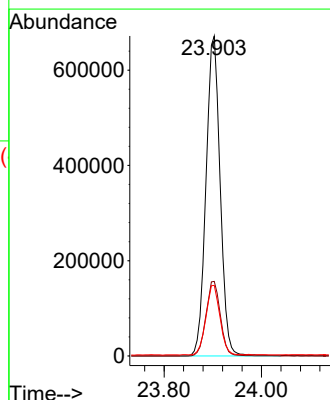
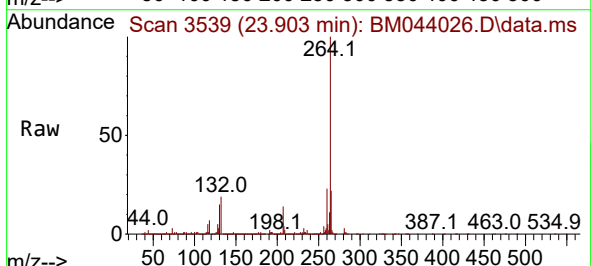
Tgt Ion:264 Resp: 1353441

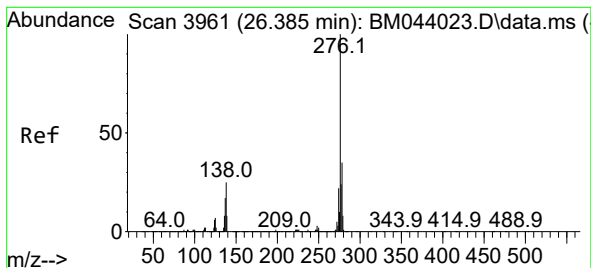
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.132 ng

RT: 26.397 min Scan# 3961

Delta R.T. 0.012 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

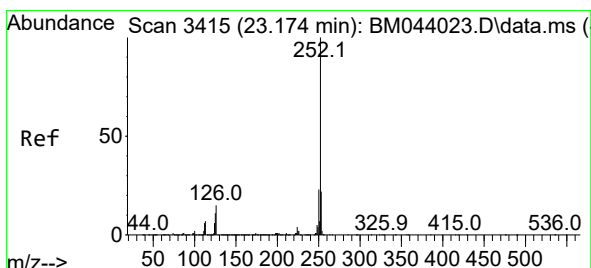
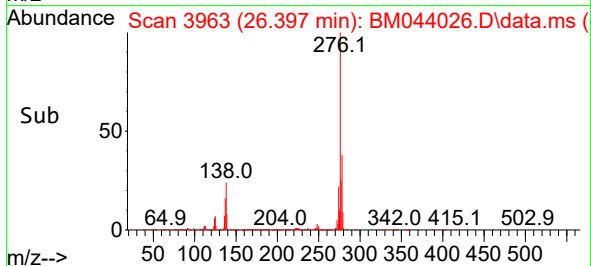
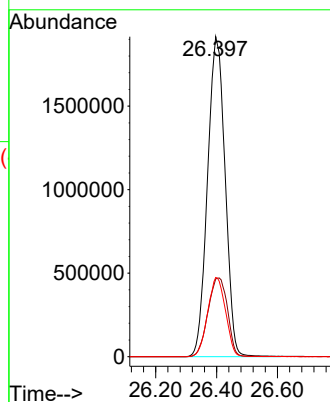
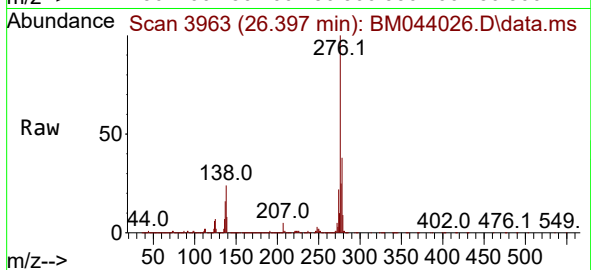
Tgt Ion:276 Resp: 7675960

Ion Ratio Lower Upper

276 100

138 27.3 22.6 34.0

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 79.625 ng

RT: 23.180 min Scan# 3416

Delta R.T. 0.006 min

Lab File: BM044026.D

Acq: 08 Feb 2024 17:32

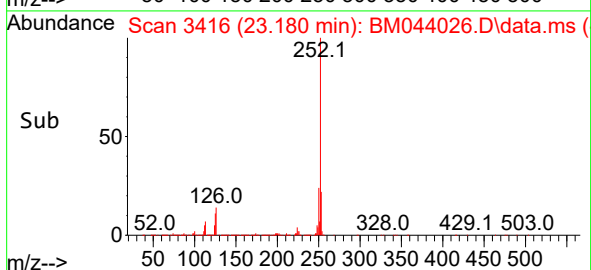
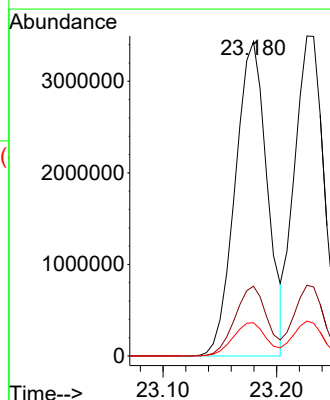
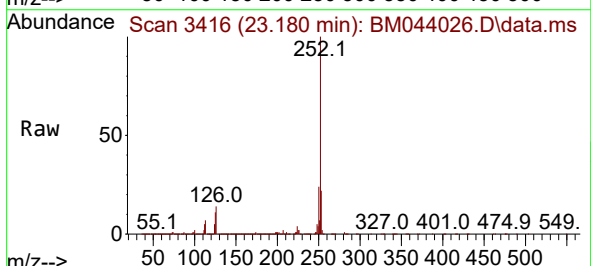
Tgt Ion:252 Resp: 6736675

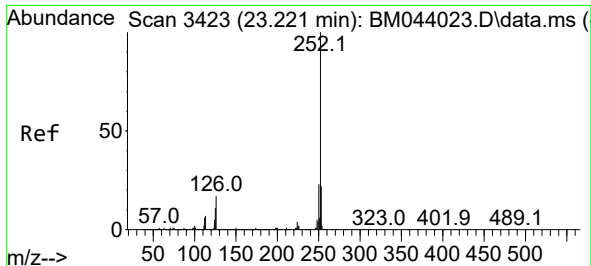
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.6 8.8 13.2

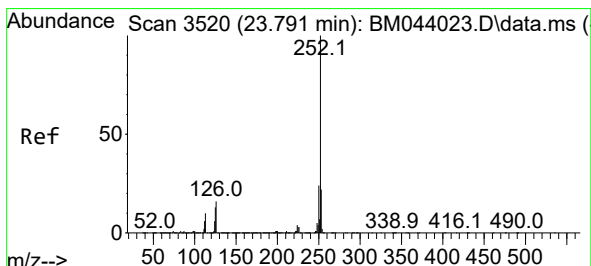
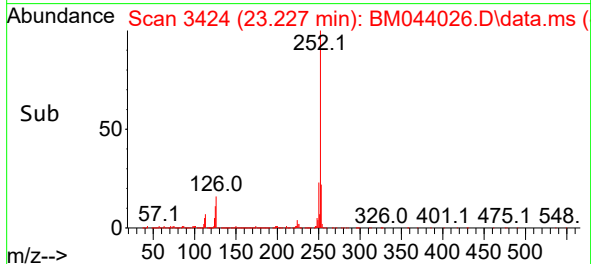
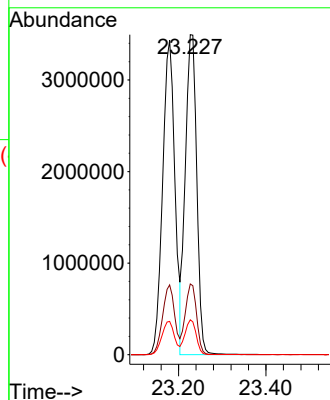
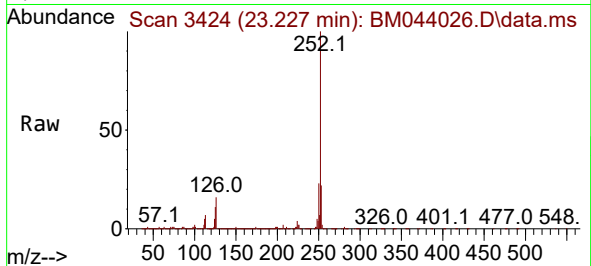




#89
Benzo(k)fluoranthene
Concen: 78.239 ng
RT: 23.227 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

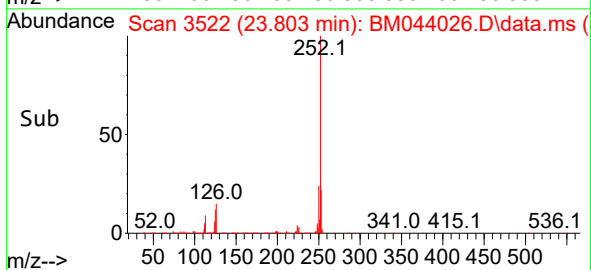
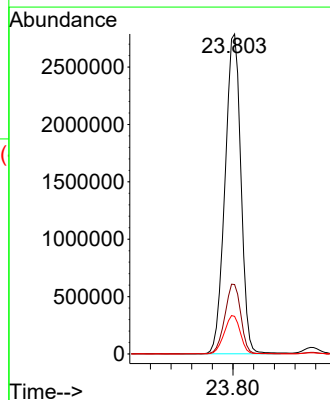
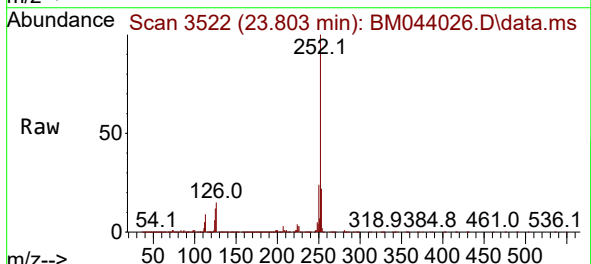
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

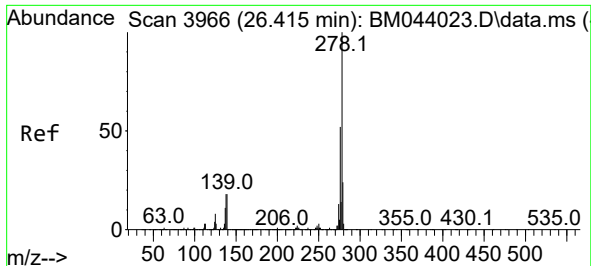
Tgt Ion:252 Resp: 6289931
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 80.489 ng
RT: 23.803 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:252 Resp: 5948107
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.8 10.1 15.1

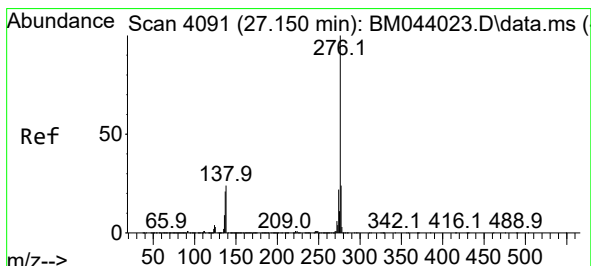
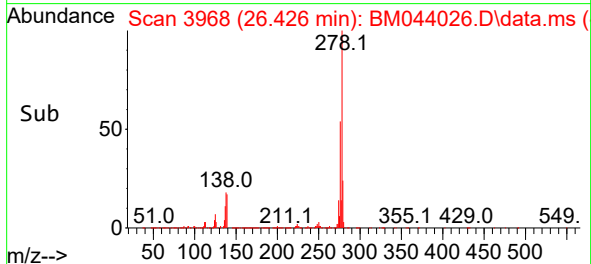
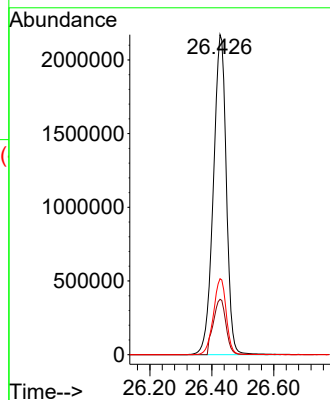
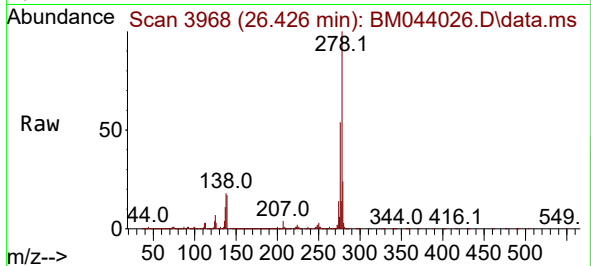




#91
Dibenzo(a,h)anthracene
Concen: 78.714 ng
RT: 26.426 min Scan# 3968
Delta R.T. 0.012 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 6307043
Ion Ratio Lower Upper
278 100
139 17.3 14.5 21.7
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 80.757 ng
RT: 27.168 min Scan# 4094
Delta R.T. 0.018 min
Lab File: BM044026.D
Acq: 08 Feb 2024 17:32

Tgt Ion:276 Resp: 6562481
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 23.5 19.1 28.7

