

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042679.D
 Acq On : 09 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05256-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

Quant Time: Nov 09 23:53:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	38002	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	152304	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	93379	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	187520	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	162515	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	175720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	360496	153.096	ng	0.00
7) Phenol-d6	7.016	99	446228	138.178	ng	0.00
23) Nitrobenzene-d5	9.051	82	372429	113.991	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	216525	177.604	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	765252	110.273	ng	0.00
79) Terphenyl-d14	19.874	244	1104979	115.288	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	45530	40.573	ng	# 28
3) Pyridine	3.675	79	103587	32.179	ng	# 88
4) n-Nitrosodimethylamine	3.593	42	108362	69.948	ng	# 65
6) Aniline	7.193	93	85468	20.821	ng	92
8) 2-Chlorophenol	7.404	128	127087	50.054	ng	96
9) Benzaldehyde	7.010	77	20995	11.280	ng	82
10) Phenol	7.040	94	154216	47.020	ng	83
11) bis(2-Chloroethyl)ether	7.293	93	127689	46.020	ng	95
12) 1,3-Dichlorobenzene	7.722	146	134851	49.143	ng	94
13) 1,4-Dichlorobenzene	7.881	146	139335	50.172	ng	96
14) 1,2-Dichlorobenzene	8.193	146	135508	50.539	ng	96
15) Benzyl Alcohol	8.110	79	137205	60.013	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.357	45	116751	26.441	ng	100
17) 2-Methylphenol	8.298	107	109067	46.965	ng	# 91
18) Hexachloroethane	8.904	117	60304	55.496	ng	94
19) n-Nitroso-di-n-propyla...	8.669	70	119276	52.211	ng	# 83
20) 3+4-Methylphenols	8.634	107	146565	47.205	ng	93
22) Acetophenone	8.698	105	210038	54.681	ng	# 91
24) Nitrobenzene	9.092	77	184429	57.312	ng	96
25) Isophorone	9.598	82	316572	54.743	ng	# 97
26) 2-Nitrophenol	9.792	139	68377	49.823	ng	# 82
27) 2,4-Dimethylphenol	9.834	122	105662	47.762	ng	93
28) bis(2-Chloroethoxy)met...	10.087	93	174828	50.182	ng	100
29) 2,4-Dichlorophenol	10.310	162	126431	57.759	ng	98
30) 1,2,4-Trichlorobenzene	10.516	180	140998	58.776	ng	99
31) Naphthalene	10.710	128	401047	50.966	ng	100
32) Benzoic acid	9.969	122	31226	19.979	ng	90
33) 4-Chloroaniline	10.863	127	48480	15.801	ng	94
34) Hexachlorobutadiene	10.934	225	94426	64.831	ng	99
35) Caprolactam	11.692	113	30927	40.212	ng	# 79
36) 4-Chloro-3-methylphenol	11.969	107	131848	52.926	ng	97
37) 2-Methylnaphthalene	12.322	142	276196	49.839	ng	97
38) 1-Methylnaphthalene	12.545	142	268701	51.513	ng	98
40) 1,2,4,5-Tetrachloroben...	12.675	216	168158	60.279	ng	100
41) Hexachlorocyclopentadiene	12.616	237	172140	101.183	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	105789	59.206	ng	97

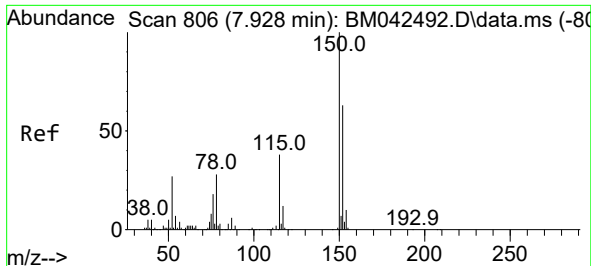
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	113152	53.217	ng	# 96
46) 1,1'-Biphenyl	13.339	154	382286	53.556	ng	99
47) 2-Chloronaphthalene	13.386	162	292777	55.911	ng	100
48) 2-Nitroaniline	13.627	65	108592	51.105	ng	94
49) Acenaphthylene	14.233	152	487775	56.244	ng	99
50) Dimethylphthalate	13.975	163	355246	50.901	ng	99
51) 2,6-Dinitrotoluene	14.122	165	74347	51.688	ng	87
52) Acenaphthene	14.569	154	271826	51.645	ng	99
53) 3-Nitroaniline	14.463	138	49775	32.412	ng	92
54) 2,4-Dinitrophenol	14.669	184	33783	37.641	ng	88
55) Dibenzofuran	14.904	168	467879	54.674	ng	97
56) 4-Nitrophenol	14.757	139	96436	74.322	ng	# 76
57) 2,4-Dinitrotoluene	14.904	165	106075	48.610	ng	# 81
58) Fluorene	15.551	166	382825	55.290	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	102050	56.983	ng	96
60) Diethylphthalate	15.322	149	348888	49.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	200789	57.401	ng	97
62) 4-Nitroaniline	15.627	138	57847	41.090	ng	# 77
63) Azobenzene	15.839	77	435265	55.863	ng	91
65) 4,6-Dinitro-2-methylph...	15.651	198	35754	31.888	ng	89
66) n-Nitrosodiphenylamine	15.769	169	299102	56.569	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	112098	59.783	ng	98
68) Hexachlorobenzene	16.521	284	134174	64.681	ng	97
69) Atrazine	16.721	200	108005	70.693	ng	97
70) Pentachlorophenol	16.886	266	158841	104.155	ng	99
71) Phenanthrene	17.298	178	535650	54.660	ng	99
72) Anthracene	17.386	178	534670	55.084	ng	100
73) Carbazole	17.680	167	444455	56.286	ng	100
74) Di-n-butylphthalate	18.198	149	556628	50.197	ng	98
75) Fluoranthene	19.309	202	606552	52.692	ng	98
77) Benzidine	19.533	184	88446	56.737	ng	99
78) Pyrene	19.680	202	625708	56.070	ng	100
80) Butylbenzylphthalate	20.562	149	233469	48.984	ng	92
81) Benzo(a)anthracene	21.421	228	561845	54.337	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	152760	46.485	ng	96
83) Chrysene	21.474	228	535028	50.939	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	325917	45.246	ng	100
85) Di-n-octyl phthalate	22.221	149	544531	43.919	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.291	276	690941	66.065	ng	# 92
88) Benzo(b)fluoranthene	23.080	252	534014	54.548	ng	98
89) Benzo(k)fluoranthene	23.133	252	555107	50.886	ng	# 98
90) Benzo(a)pyrene	23.709	252	472764	49.051	ng	# 96
91) Dibenzo(a,h)anthracene	26.309	278	579027	58.940	ng	# 95
92) Benzo(g,h,i)perylene	27.062	276	589838	63.990	ng	# 93

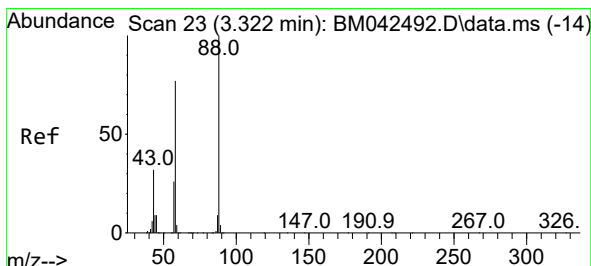
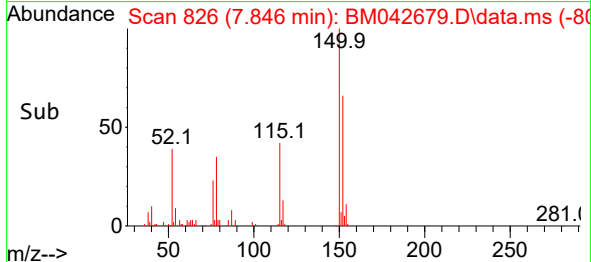
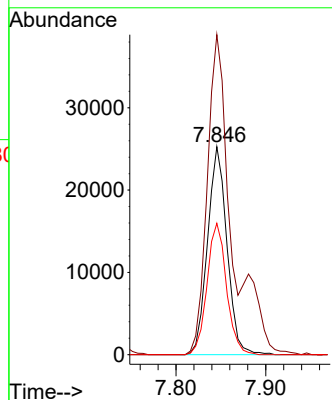
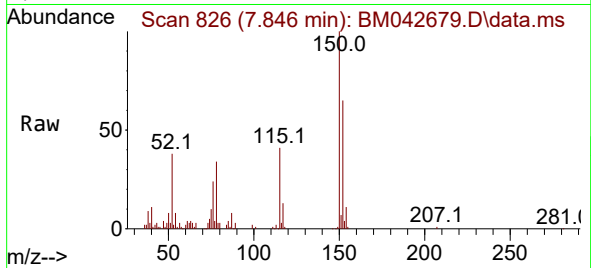
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.001 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

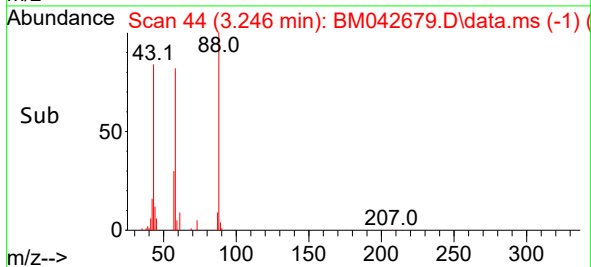
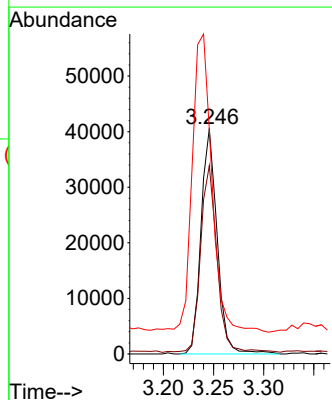
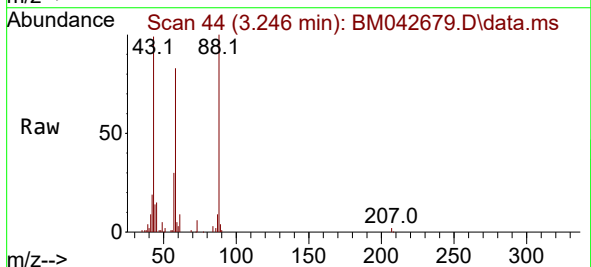
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BNA_M
ClientSampleId :
WC-1MS

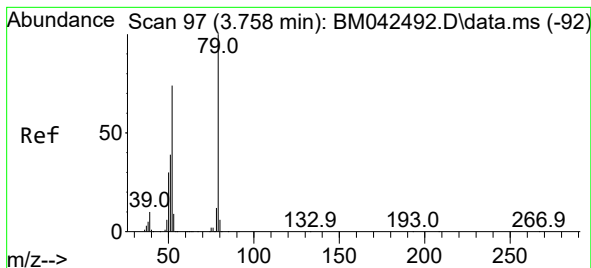
Tgt Ion:152 Resp: 38002
Ion Ratio Lower Upper
152 100
150 153.9 127.4 191.0
115 63.2 47.9 71.9



#2
1,4-Dioxane
Concen: 40.573 ng
RT: 3.246 min Scan# 44
Delta R.T. 0.018 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 88 Resp: 45530
Ion Ratio Lower Upper
88 100
58 83.5 62.6 93.8
43 162.2 26.5 39.7#





#3

Pyridine

Concen: 32.179 ng

RT: 3.675 min Scan# 117

Delta R.T. 0.024 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

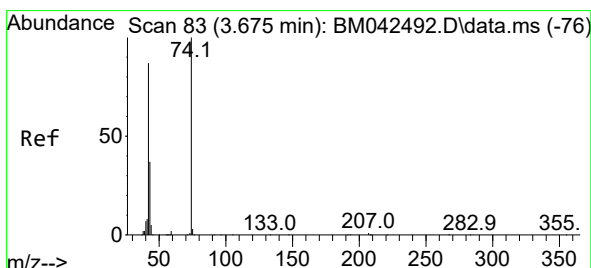
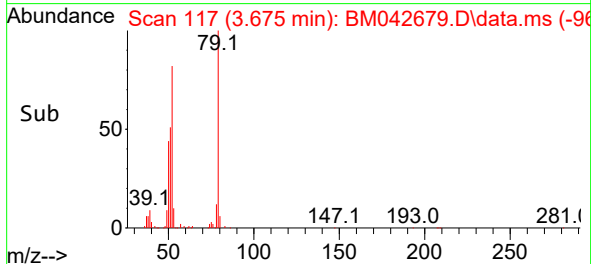
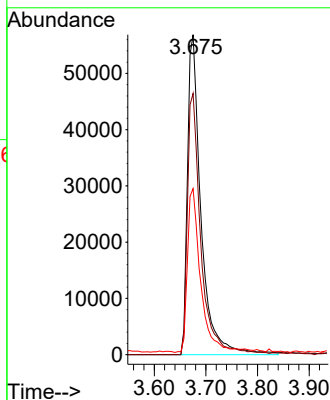
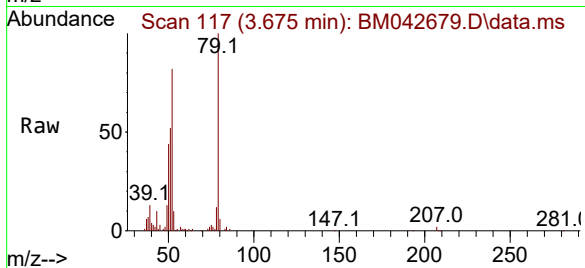
Tgt Ion: 79 Resp: 103587

Ion Ratio Lower Upper

79 100

52 81.6 59.3 88.9

51 51.9 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 69.948 ng

RT: 3.593 min Scan# 103

Delta R.T. 0.012 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

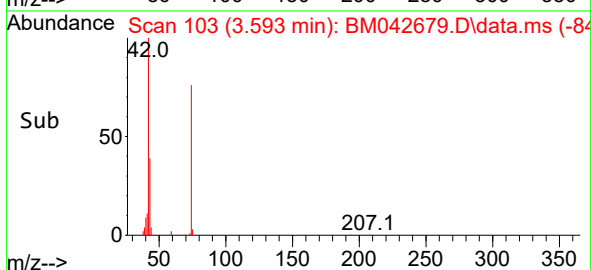
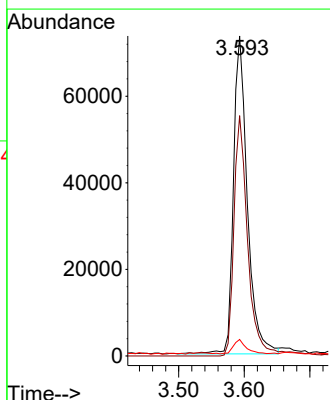
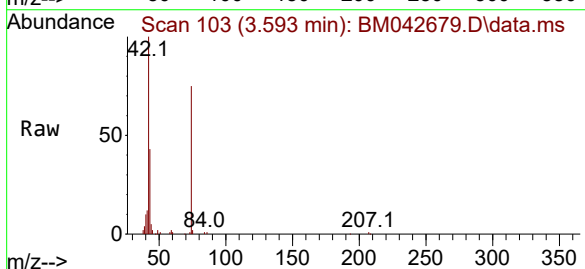
Tgt Ion: 42 Resp: 108362

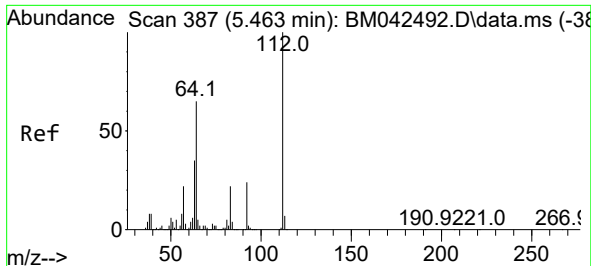
Ion Ratio Lower Upper

42 100

74 75.1 92.2 138.2#

44 5.1 5.1 7.7

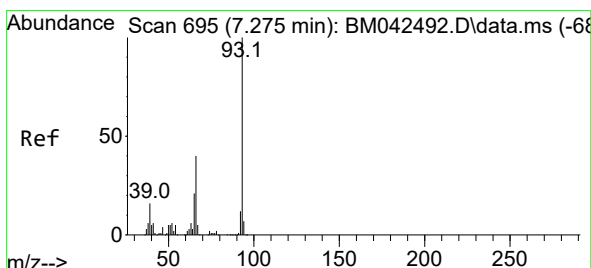
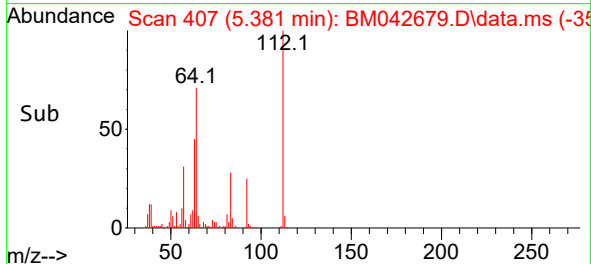
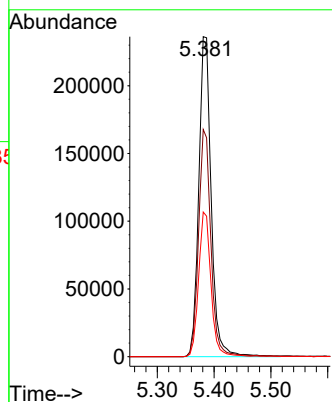
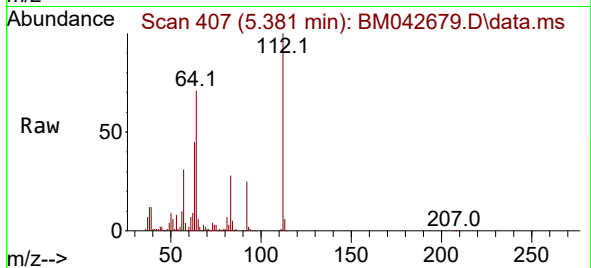




#5
2-Fluorophenol
Concen: 153.096 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

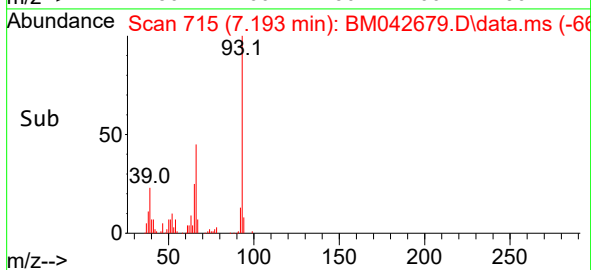
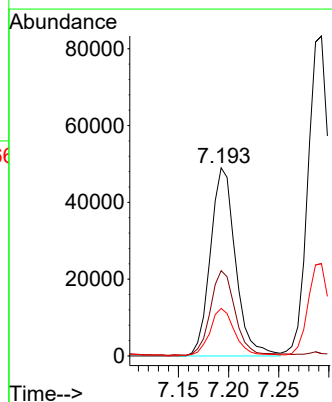
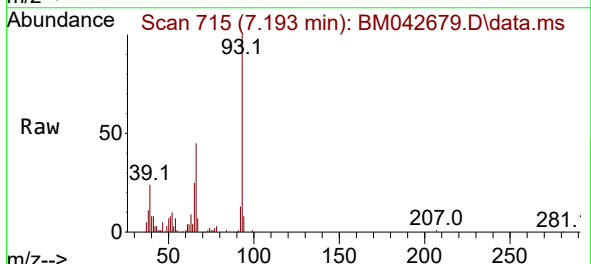
Instrument :
BNA_M
ClientSampleId :
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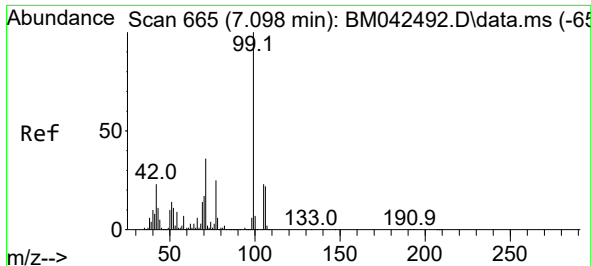
Tgt Ion:112 Resp: 360496
Ion Ratio Lower Upper
112 100
64 71.0 52.1 78.1
63 45.2 28.3 42.5#



#6
Aniline
Concen: 20.821 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 93 Resp: 85468
Ion Ratio Lower Upper
93 100
66 45.3 32.2 48.2
65 25.3 17.0 25.6

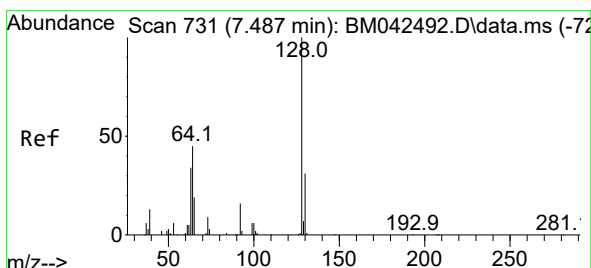
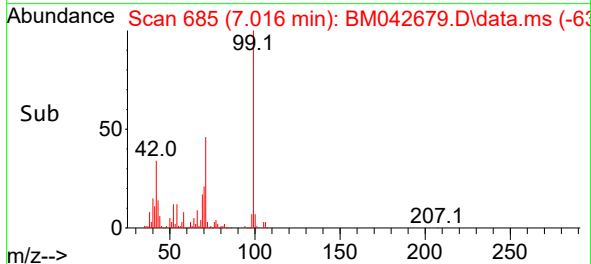
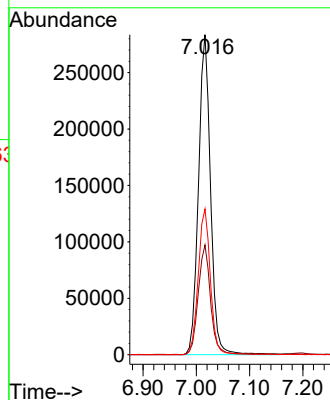
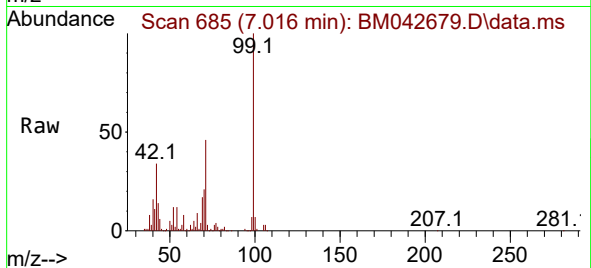




#7
Phenol-d6
Concen: 138.178 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

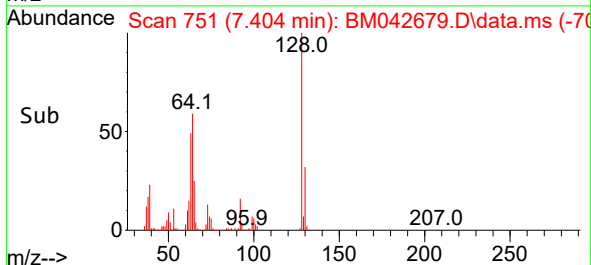
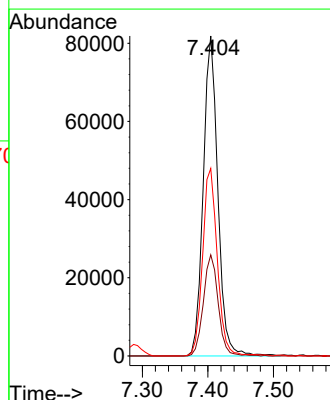
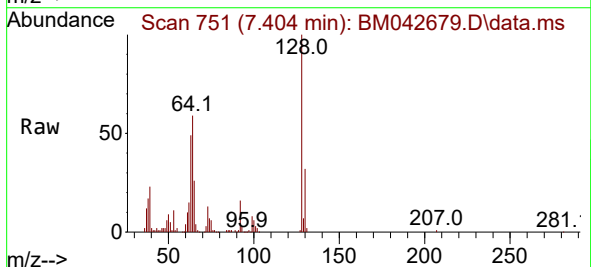
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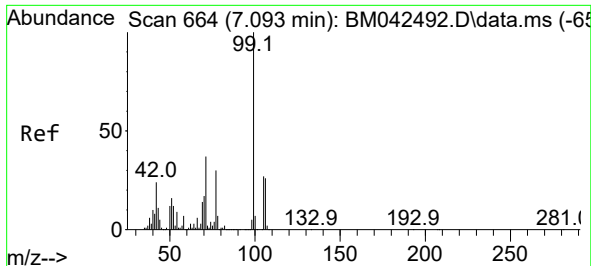
Tgt Ion: 99 Resp: 446228
Ion Ratio Lower Upper
99 100
42 34.3 18.7 28.1#
71 45.5 29.1 43.7#



#8
2-Chlorophenol
Concen: 50.054 ng
RT: 7.404 min Scan# 751
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:128 Resp: 127087
Ion Ratio Lower Upper
128 100
130 31.6 11.2 51.2
64 58.6 34.4 74.4

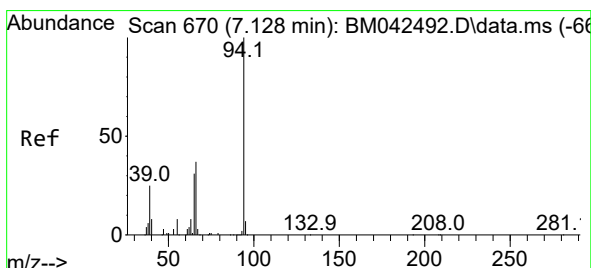
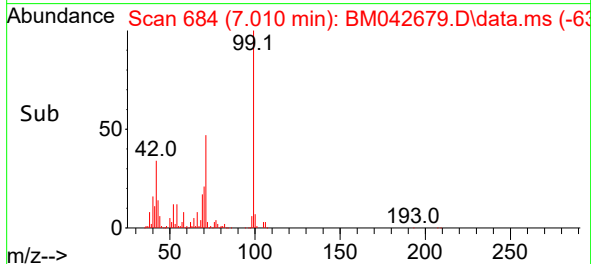
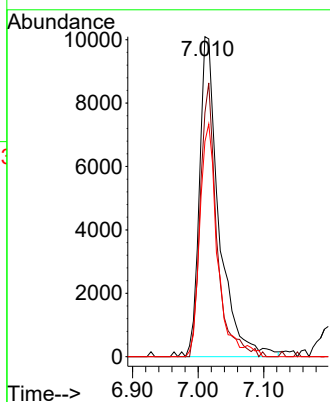
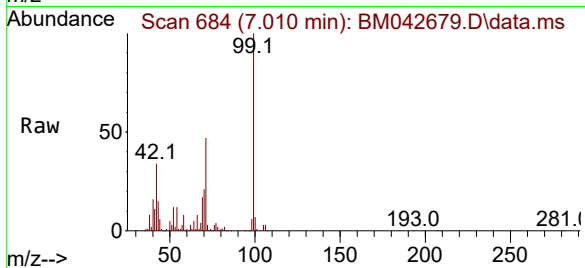




#9
Benzaldehyde
Concen: 11.280 ng
RT: 7.010 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

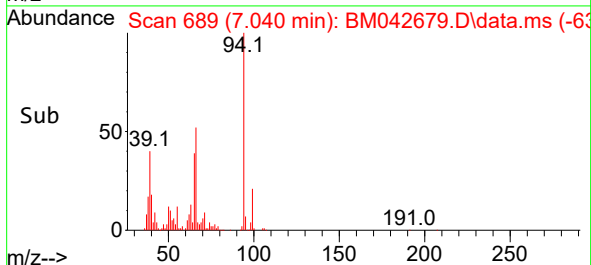
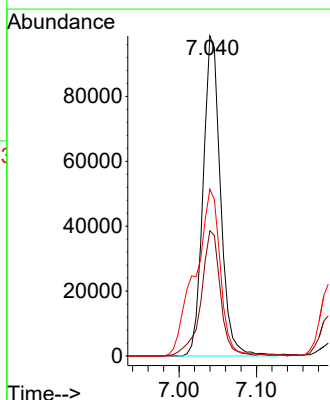
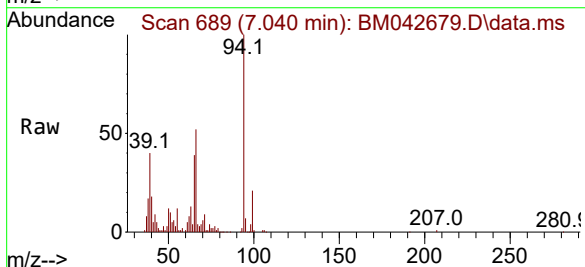
Instrument :
BNA_M
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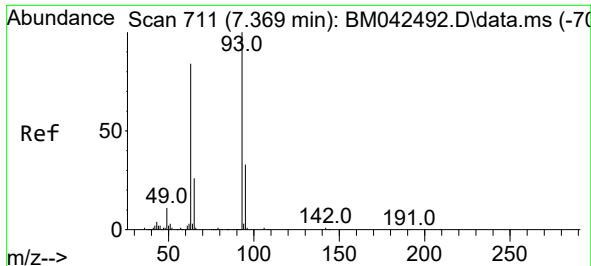
Tgt Ion: 77 Resp: 20995
Ion Ratio Lower Upper
77 100
105 76.2 69.7 109.7
106 67.2 66.4 106.4



#10
Phenol
Concen: 47.020 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 94 Resp: 154216
Ion Ratio Lower Upper
94 100
65 39.2 11.5 51.5
66 52.1 20.0 60.0

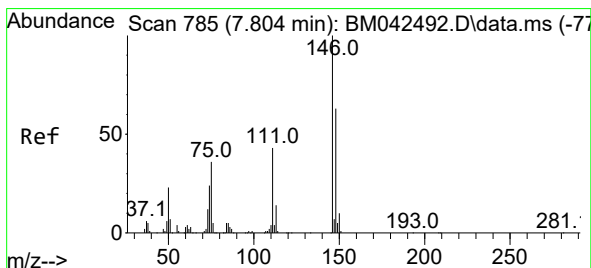
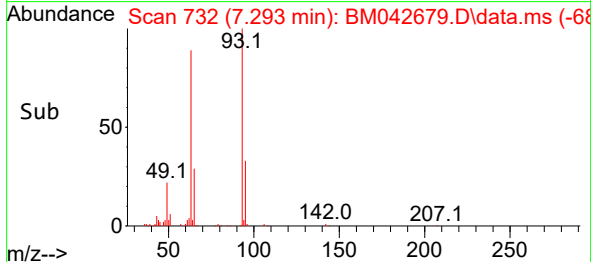
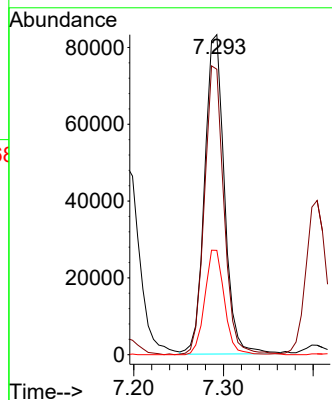
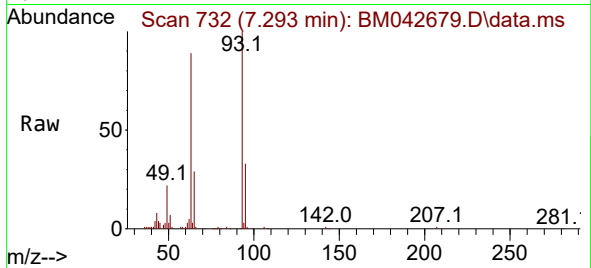




#11
bis(2-Chloroethyl)ether
Concen: 46.020 ng
RT: 7.293 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

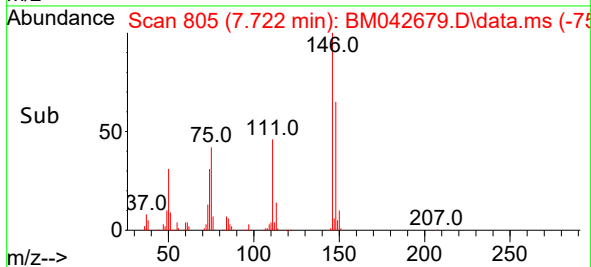
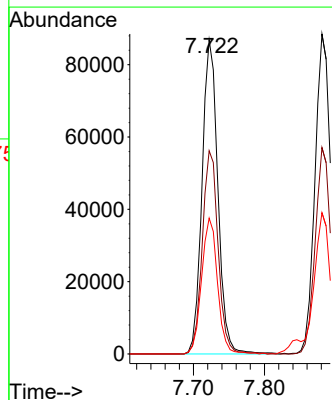
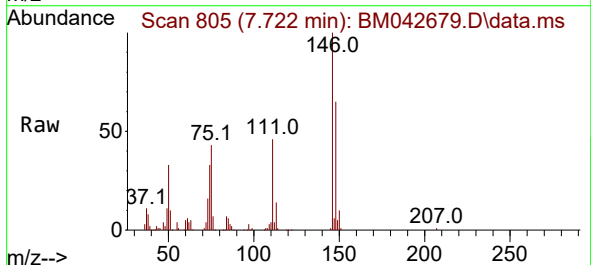
Instrument :
BNA_M
ClientSampleId :
WC-1MS

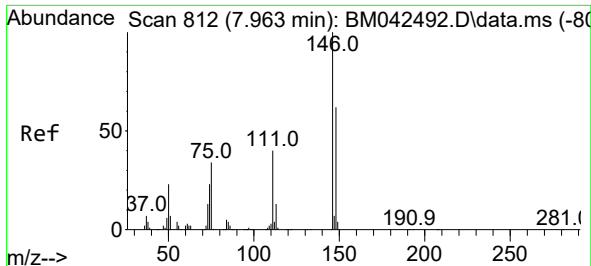
Tgt Ion: 93 Resp: 127689
Ion Ratio Lower Upper
93 100
63 89.2 63.2 103.2
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.143 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:146 Resp: 134851
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
75 43.3 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 50.172 ng

RT: 7.881 min Scan# 812

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

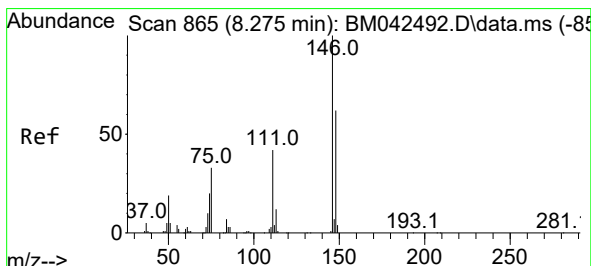
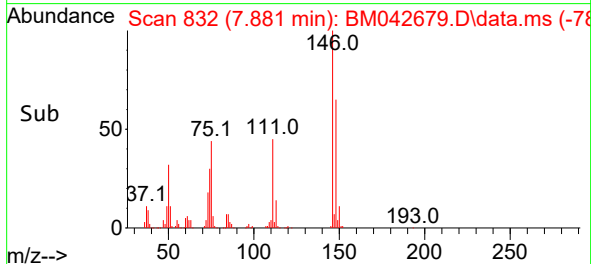
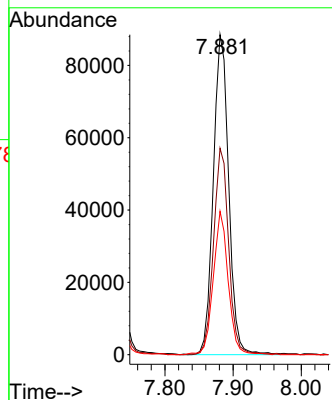
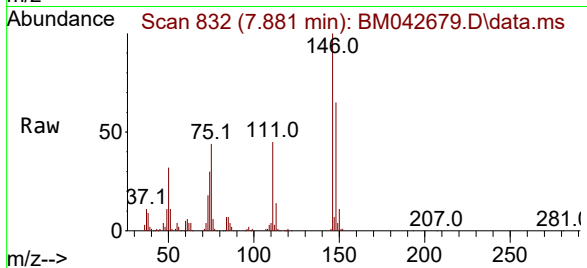
Tgt Ion:146 Resp: 139335

Ion Ratio Lower Upper

146 100

148 64.5 50.0 75.0

111 44.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.539 ng

RT: 8.193 min Scan# 885

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

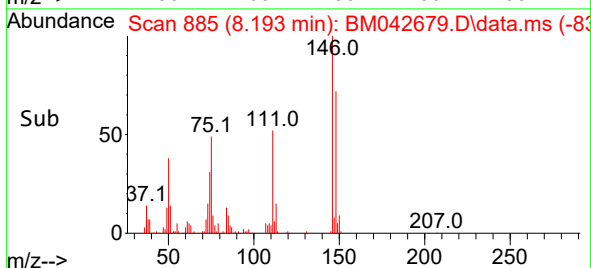
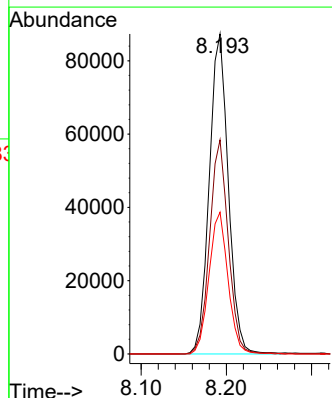
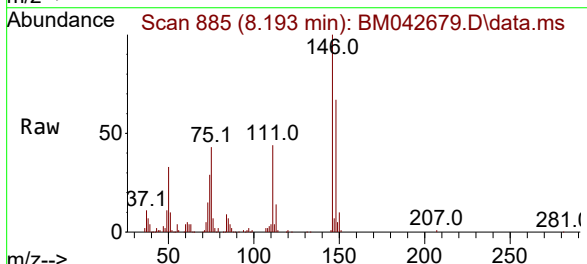
Tgt Ion:146 Resp: 135508

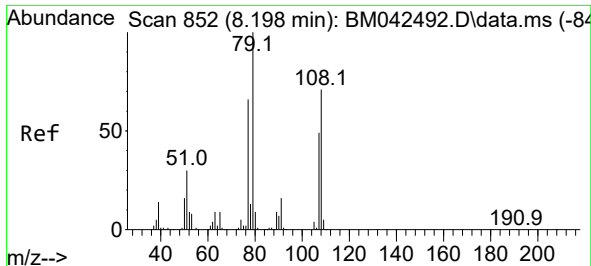
Ion Ratio Lower Upper

146 100

148 66.9 50.0 75.0

111 44.3 34.5 51.7

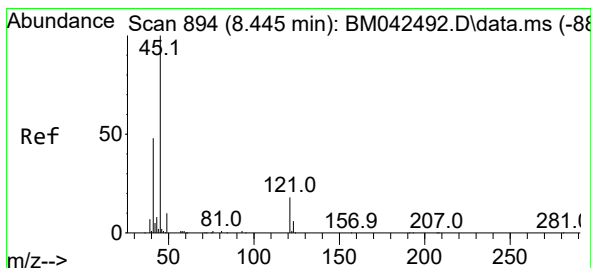
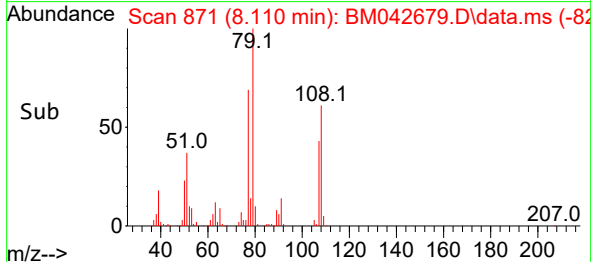
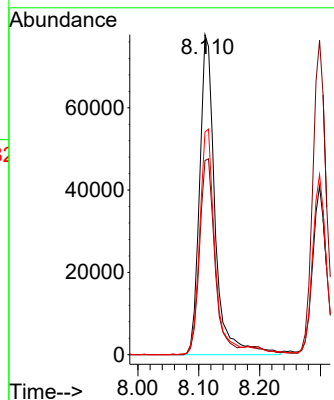
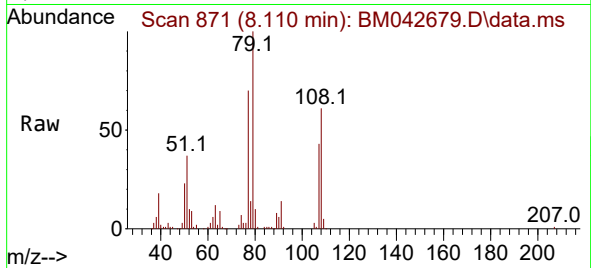




#15
Benzyl Alcohol
Concen: 60.013 ng
RT: 8.110 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

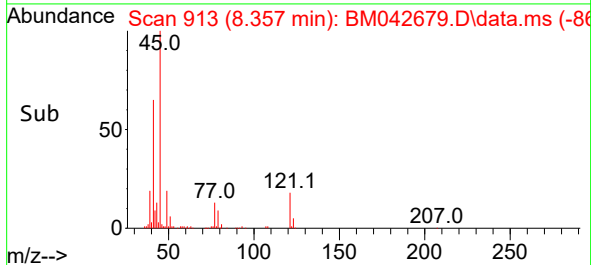
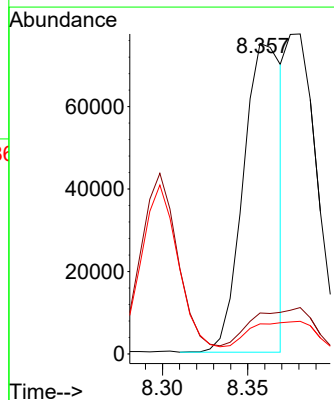
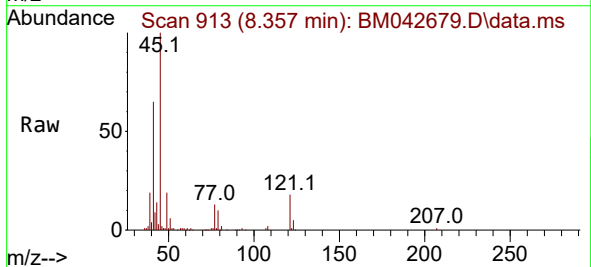
Instrument :
BNA_M
ClientSampleId :
WC-1MS

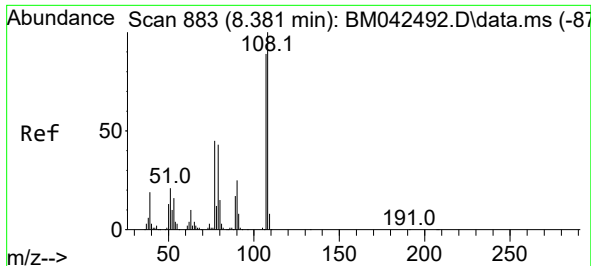
Tgt Ion: 79 Resp: 137205
Ion Ratio Lower Upper
79 100
108 60.7 56.8 85.2
77 69.6 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.441 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.023 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 45 Resp: 116751
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 9.7 0.0 29.5





#17

2-Methylphenol

Concen: 46.965 ng

RT: 8.298 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

Tgt Ion:107 Resp: 109067

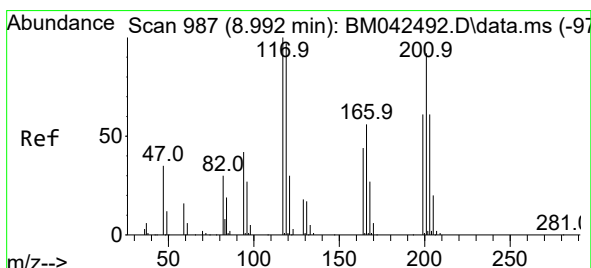
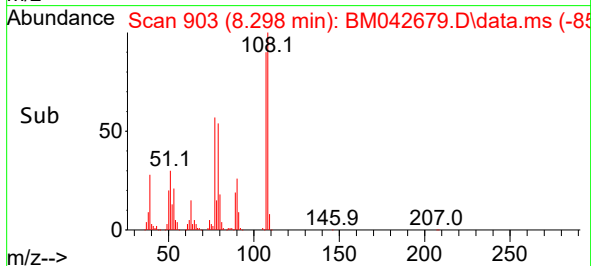
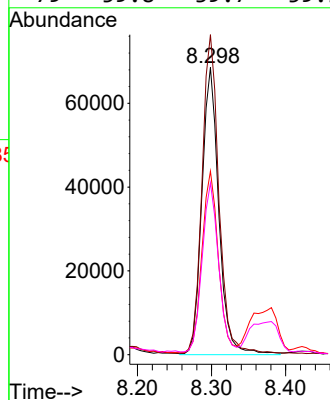
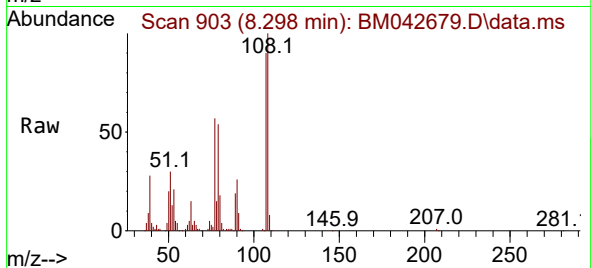
Ion Ratio Lower Upper

107 100

108 111.4 90.4 135.6

77 63.9 40.6 60.8#

79 59.8 39.7 59.5#



#18

Hexachloroethane

Concen: 55.496 ng

RT: 8.904 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

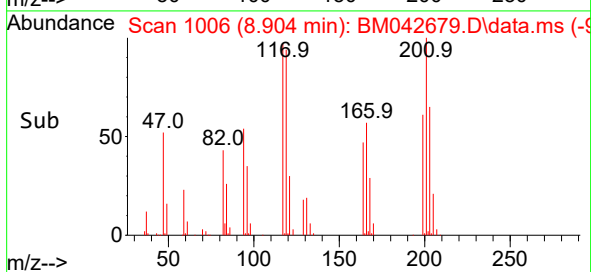
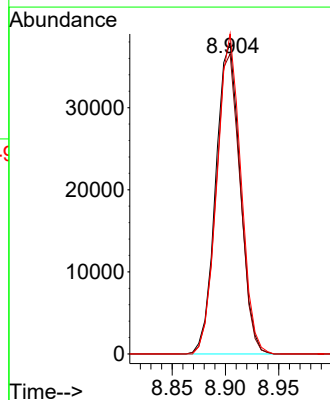
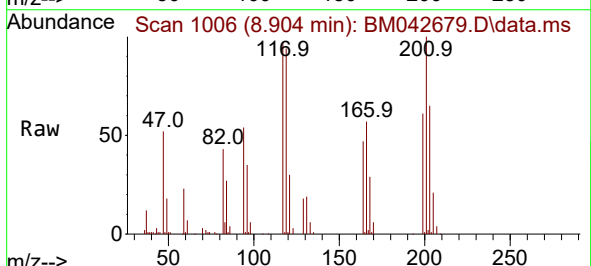
Tgt Ion:117 Resp: 60304

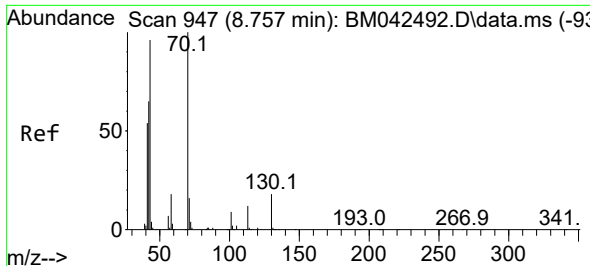
Ion Ratio Lower Upper

117 100

119 96.5 77.9 116.9

201 102.9 73.7 110.5

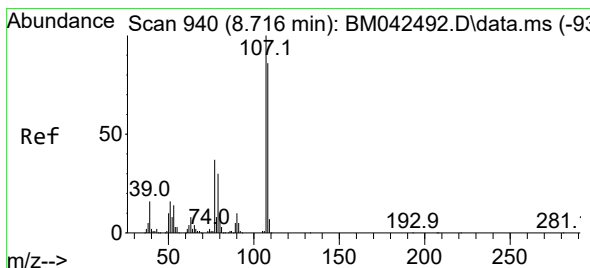
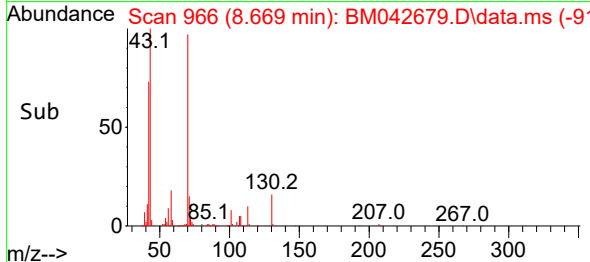
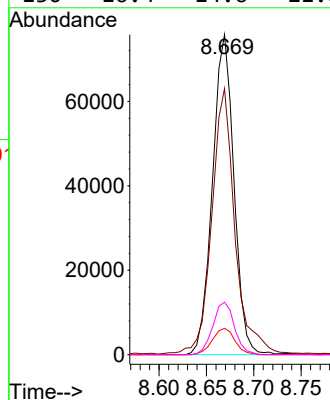
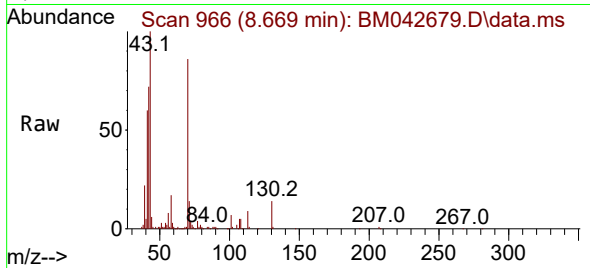




#19
n-Nitroso-di-n-propylamine
Concen: 52.211 ng
RT: 8.669 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

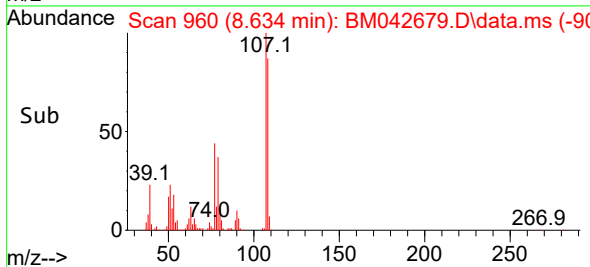
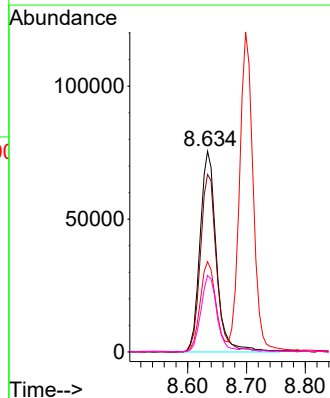
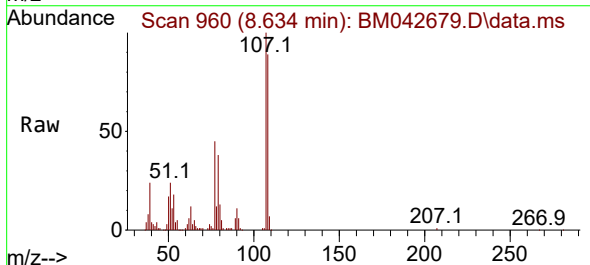
Instrument :
BNA_M
ClientSampleId :
WC-1MS

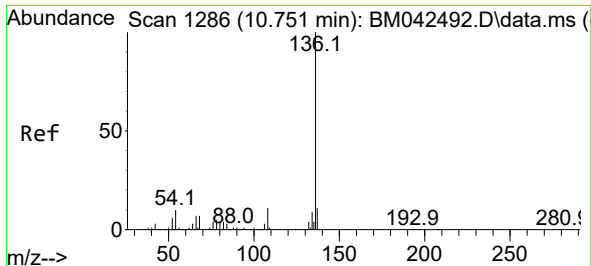
Tgt Ion: 70 Resp: 119276
Ion Ratio Lower Upper
70 100
42 83.2 52.5 78.7#
101 8.2 7.0 10.4
130 16.4 14.6 21.8



#20
3+4-Methylphenols
Concen: 47.205 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 107 Resp: 146565
Ion Ratio Lower Upper
107 100
108 88.5 66.4 106.4
77 44.9 17.6 57.6
79 38.1 10.2 50.2

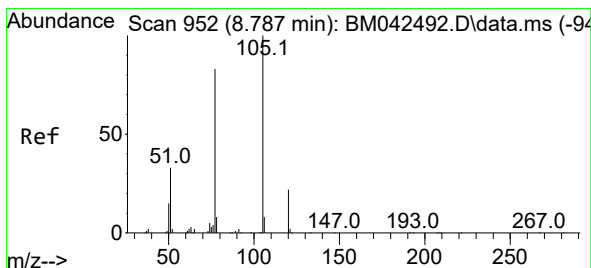
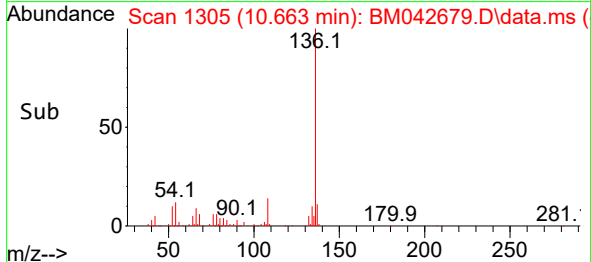
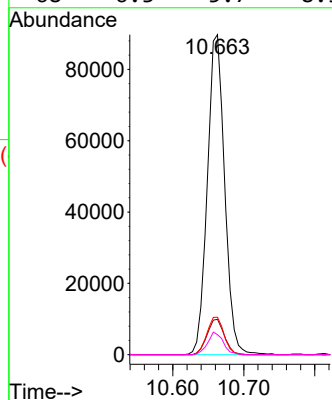
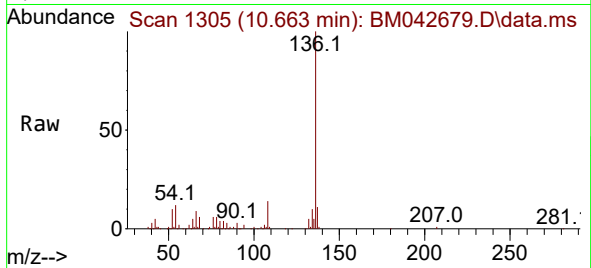




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

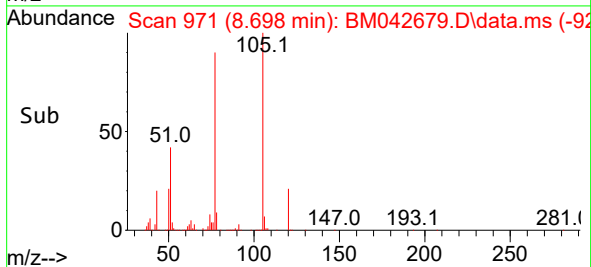
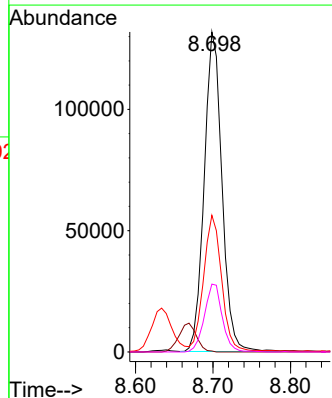
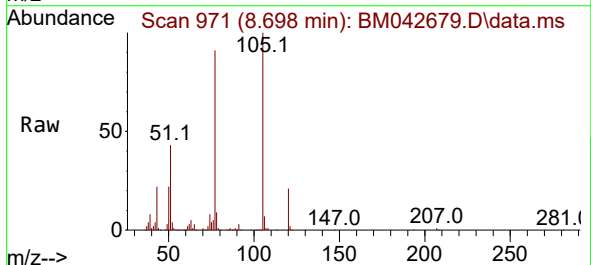
Instrument :
BNA_M
ClientSampleId :
WC-1MS

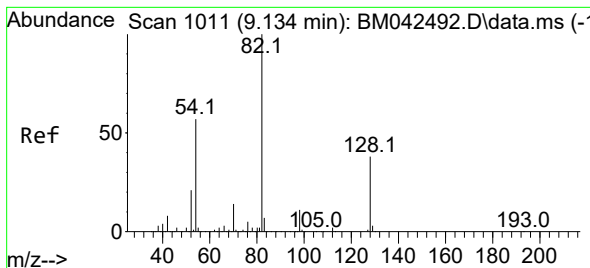
Tgt Ion:136 Resp: 152304
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 11.7 8.0 12.0
68 6.3 5.7 8.5



#22
Acetophenone
Concen: 54.681 ng
RT: 8.698 min Scan# 971
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:105 Resp: 210038
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 42.7 27.6 41.4#
120 21.2 17.8 26.6

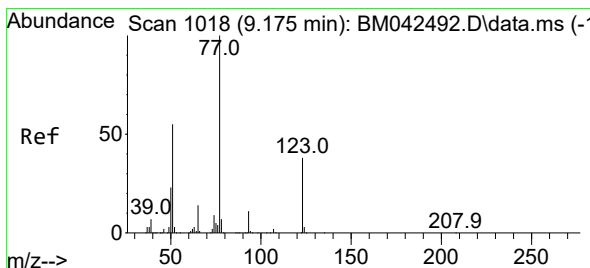
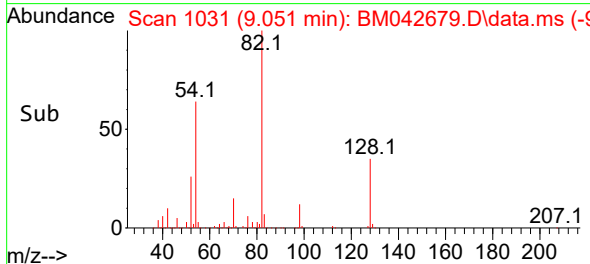
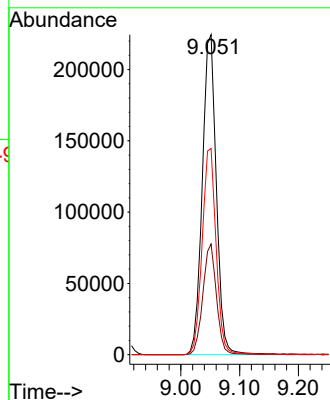
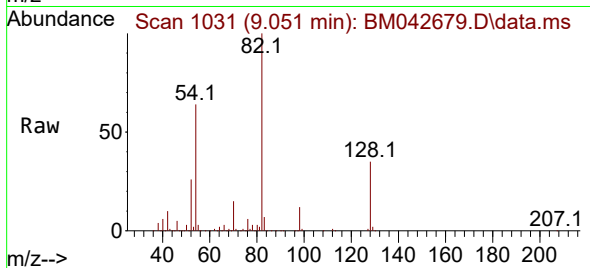




#23
Nitrobenzene-d5
Concen: 113.991 ng
RT: 9.051 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

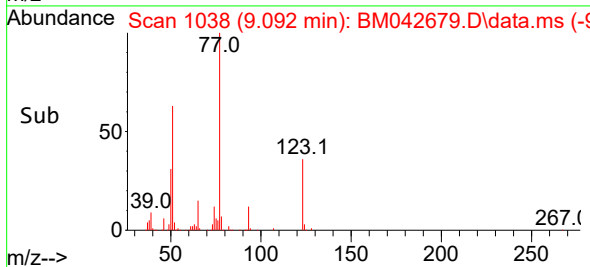
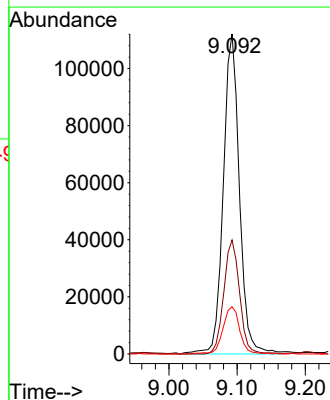
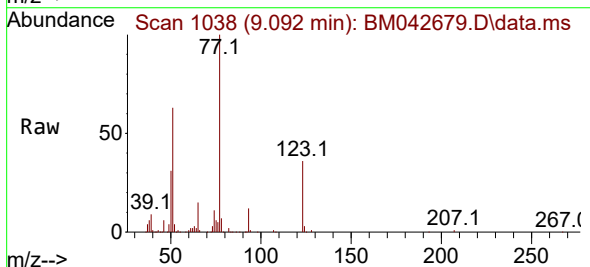
Instrument :
BNA_M
ClientSampleId :
WC-1MS

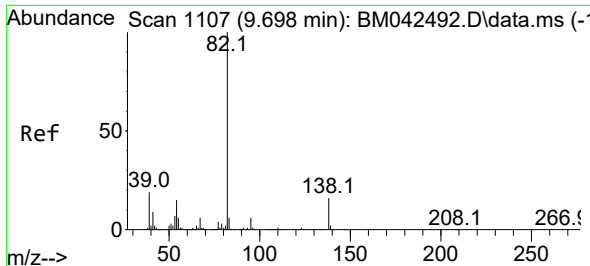
Tgt Ion: 82 Resp: 372429
Ion Ratio Lower Upper
82 100
128 34.6 30.7 46.1
54 64.5 45.3 67.9



#24
Nitrobenzene
Concen: 57.312 ng
RT: 9.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 77 Resp: 184429
Ion Ratio Lower Upper
77 100
123 35.6 30.6 46.0
65 14.7 10.8 16.2

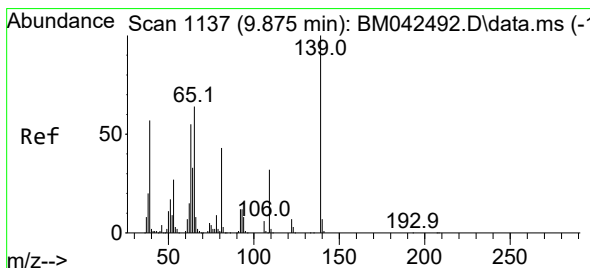
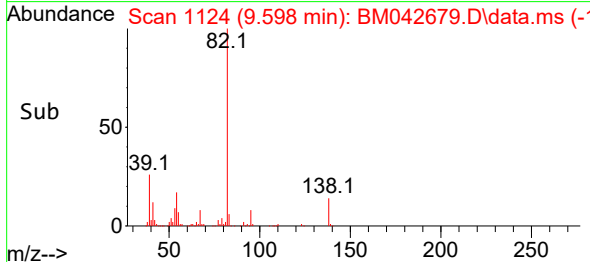
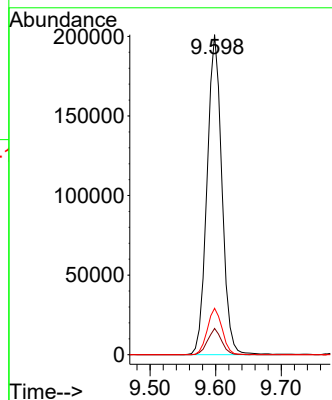
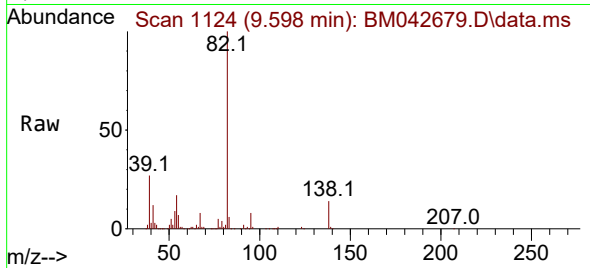




#25
Isophorone
Concen: 54.743 ng
RT: 9.598 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

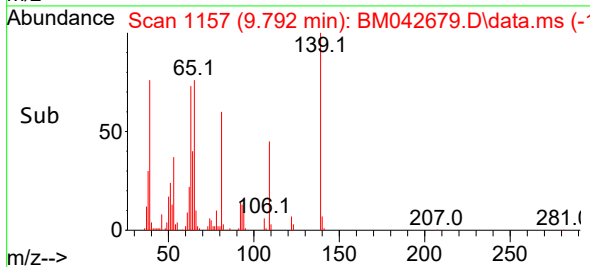
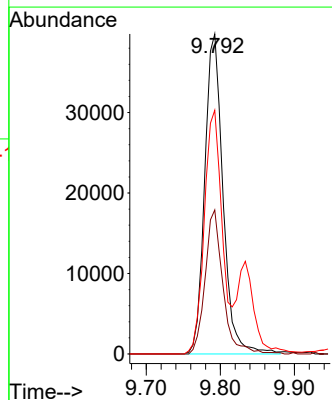
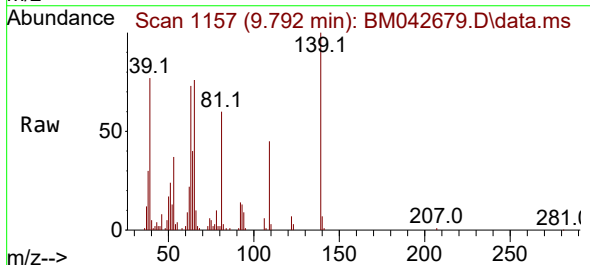
Instrument :
BNA_M
ClientSampleId :
WC-1MS

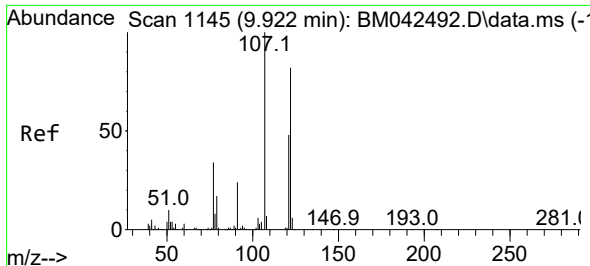
Tgt Ion: 82 Resp: 316572
Ion Ratio Lower Upper
82 100
95 8.2 5.2 7.8#
138 14.5 12.6 18.8



#26
2-Nitrophenol
Concen: 49.823 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:139 Resp: 68377
Ion Ratio Lower Upper
139 100
109 45.0 25.2 37.8#
65 76.2 51.4 77.0

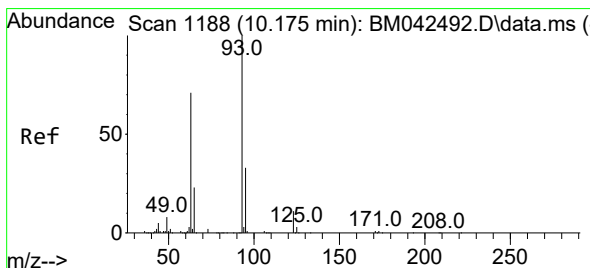
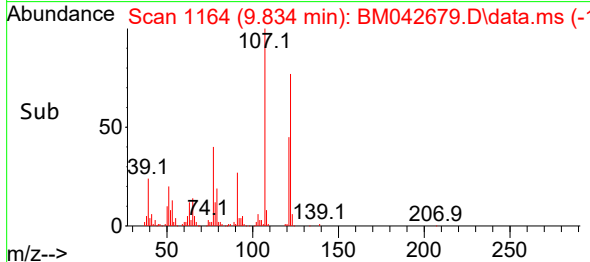
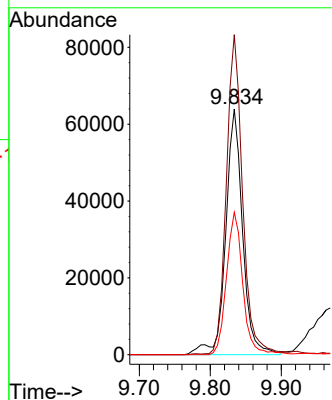
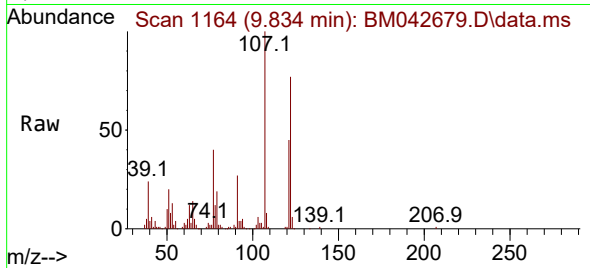




#27
2,4-Dimethylphenol
Concen: 47.762 ng
RT: 9.834 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

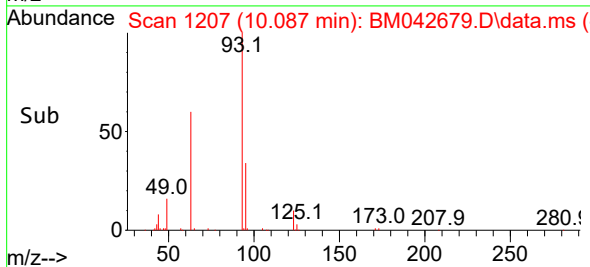
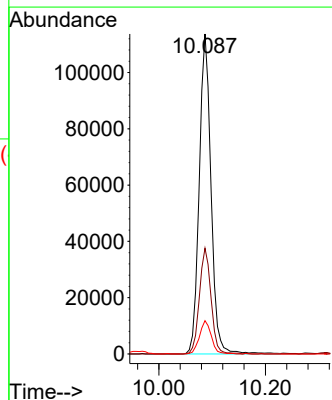
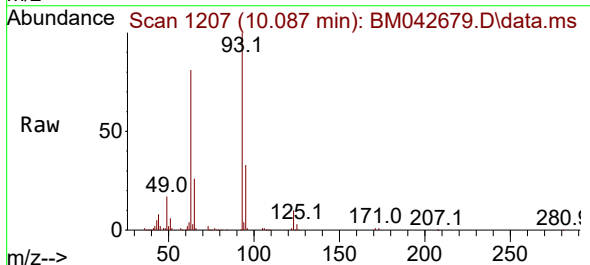
Instrument :
BNA_M
ClientSampleId :
WC-1MS

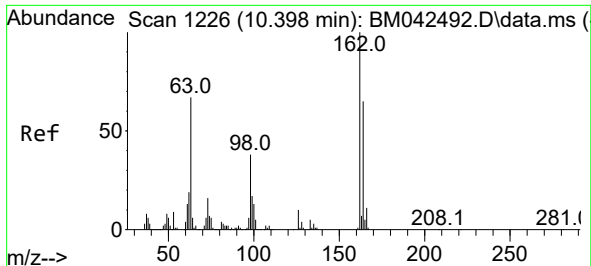
Tgt Ion:122 Resp: 105662
Ion Ratio Lower Upper
122 100
107 130.3 95.4 143.2
121 58.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.182 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 93 Resp: 174828
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 57.759 ng

RT: 10.310 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

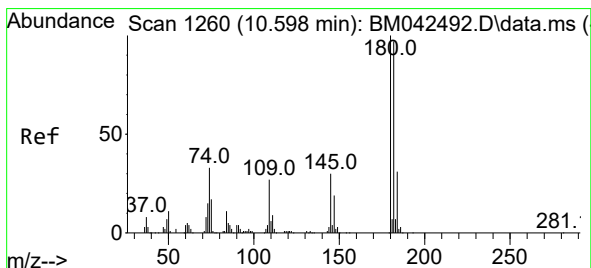
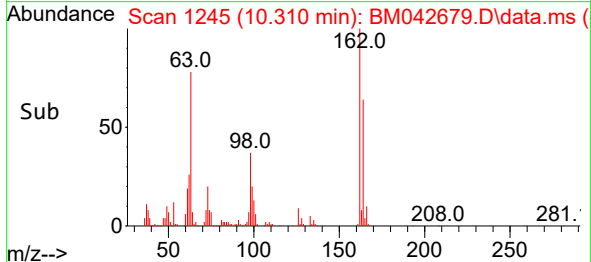
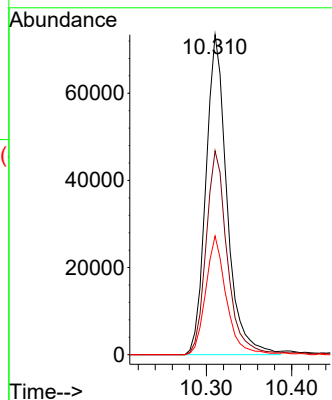
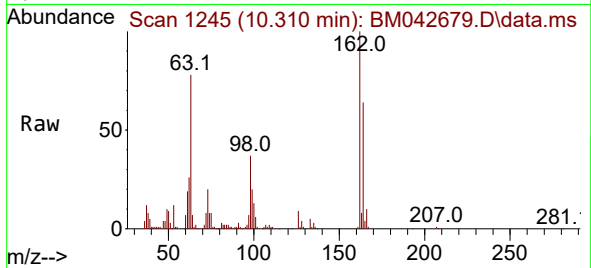
Tgt Ion:162 Resp: 126431

Ion Ratio Lower Upper

162 100

164 63.7 44.9 84.9

98 37.1 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 58.776 ng

RT: 10.516 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

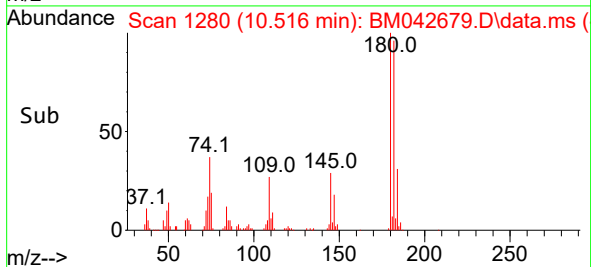
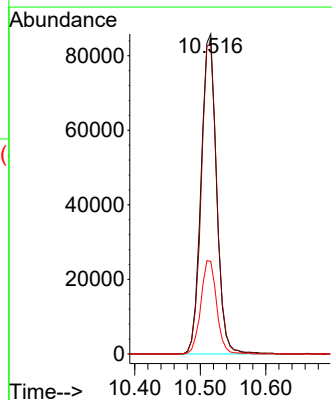
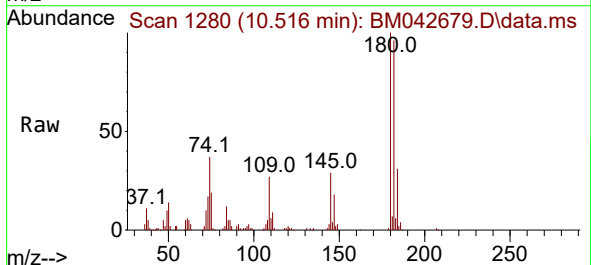
Tgt Ion:180 Resp: 140998

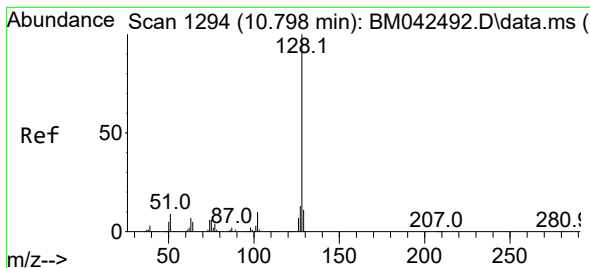
Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.8

145 28.9 24.4 36.6





#31

Naphthalene

Concen: 50.966 ng

RT: 10.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

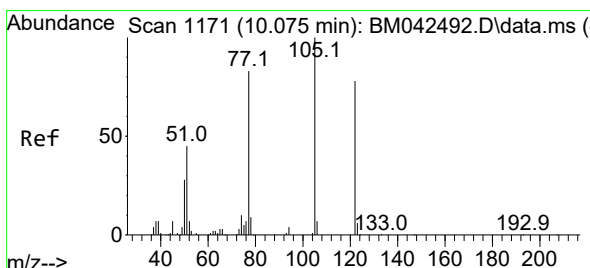
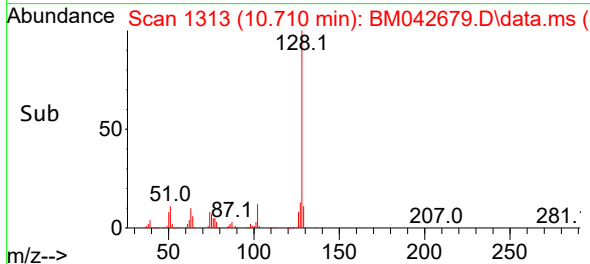
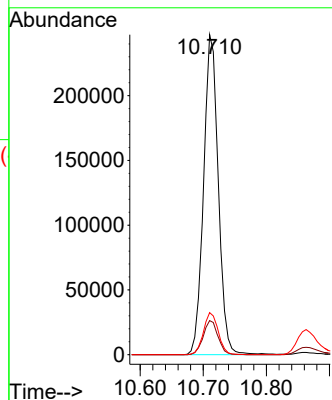
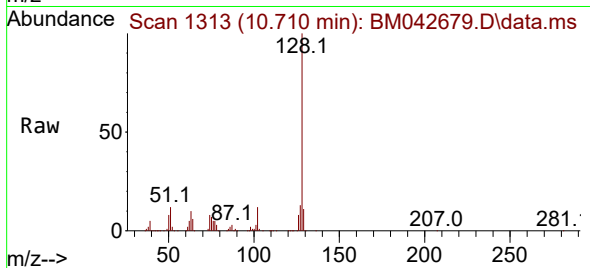
Tgt Ion:128 Resp: 401047

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 19.979 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

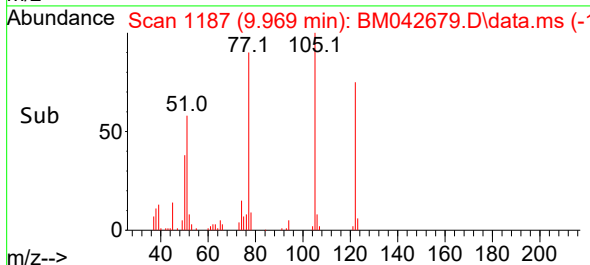
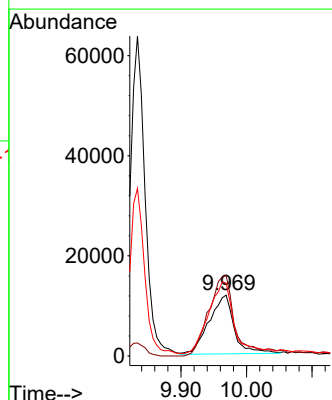
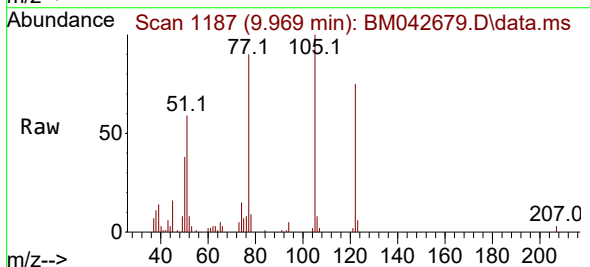
Tgt Ion:122 Resp: 31226

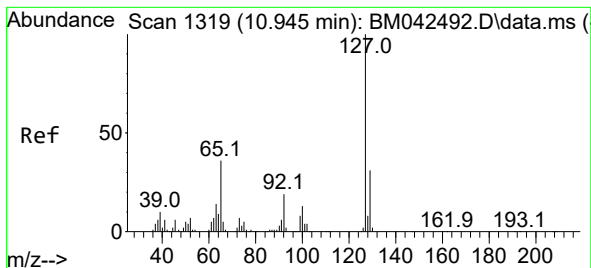
Ion Ratio Lower Upper

122 100

105 132.5 105.2 145.2

77 119.6 84.8 124.8





#33

4-Chloroaniline

Concen: 15.801 ng

RT: 10.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

Tgt Ion:127 Resp: 48480

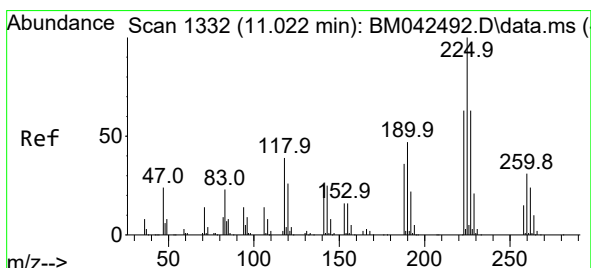
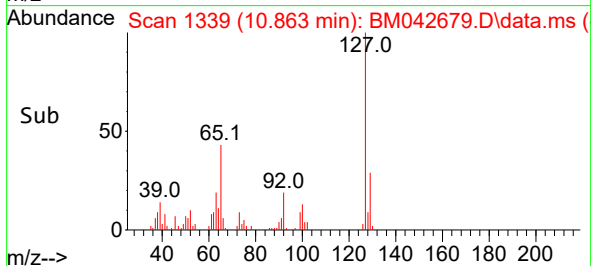
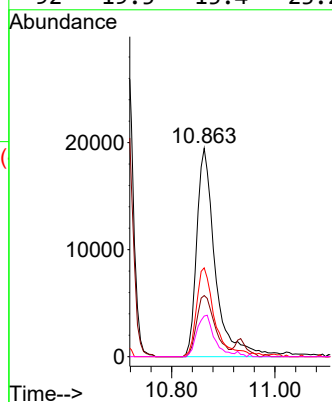
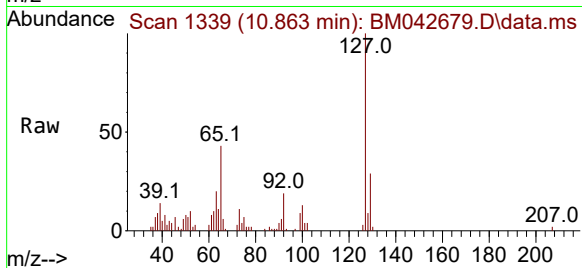
Ion Ratio Lower Upper

127 100

129 29.3 25.0 37.4

65 42.6 29.0 43.4

92 19.5 15.4 23.2



#34

Hexachlorobutadiene

Concen: 64.831 ng

RT: 10.934 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

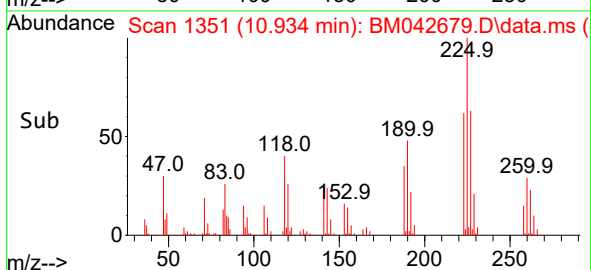
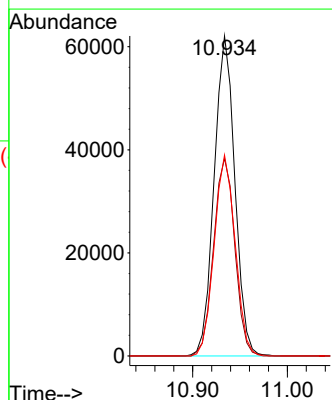
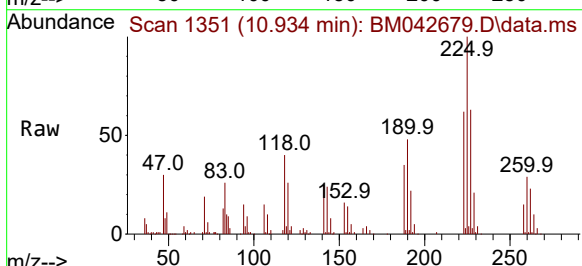
Tgt Ion:225 Resp: 94426

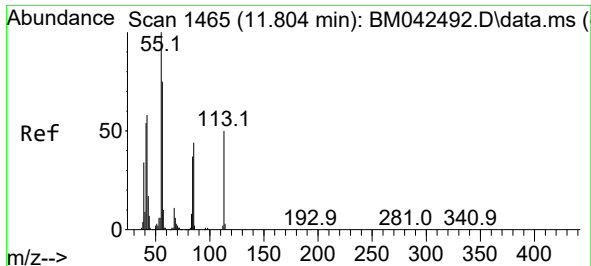
Ion Ratio Lower Upper

225 100

223 61.7 50.0 75.0

227 62.8 50.6 75.8

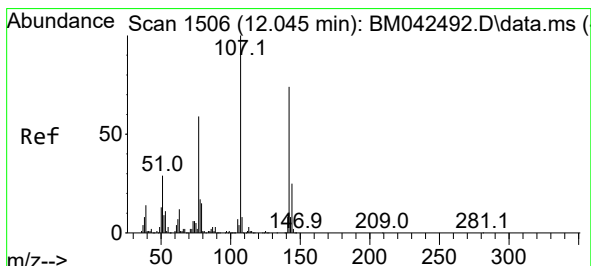
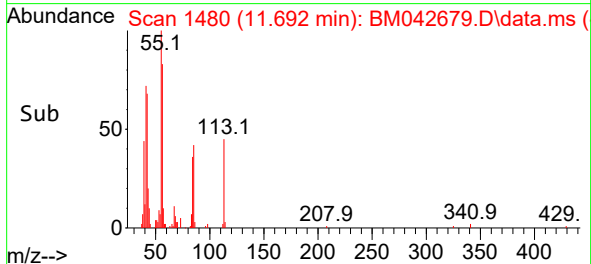
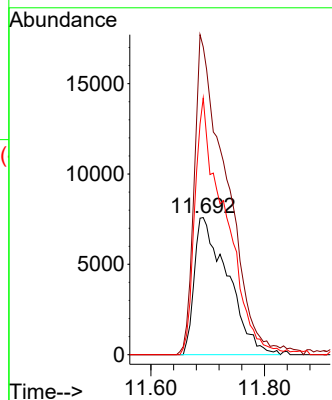
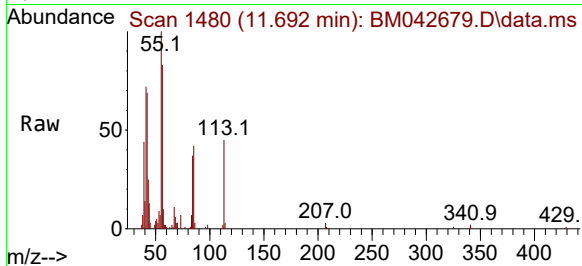




#35
Caprolactam
Concen: 40.212 ng
RT: 11.692 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

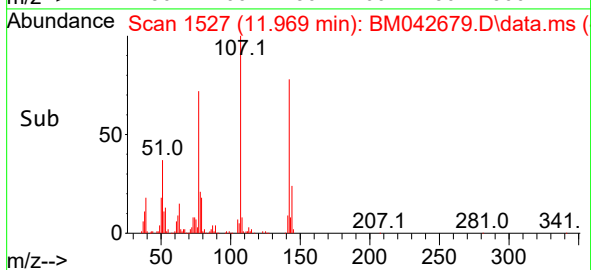
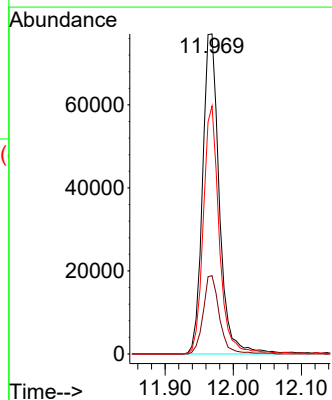
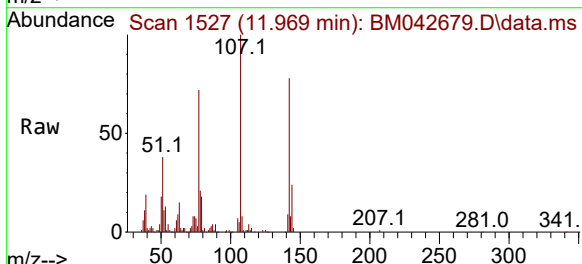
Instrument :
BNA_M
ClientSampleId :
WC-1MS

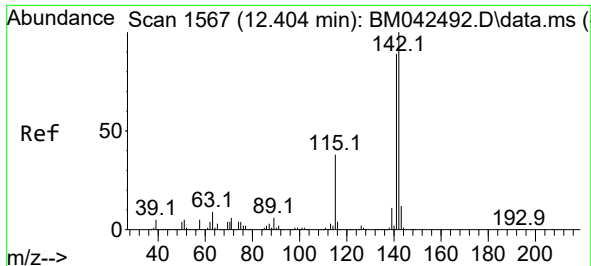
Tgt Ion:113 Resp: 30927
Ion Ratio Lower Upper
113 100
55 224.4 180.9 220.9#
56 187.1 130.0 170.0#



#36
4-Chloro-3-methylphenol
Concen: 52.926 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:107 Resp: 131848
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.2
142 77.5 59.5 89.3

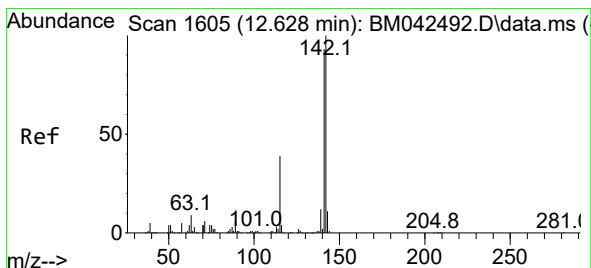
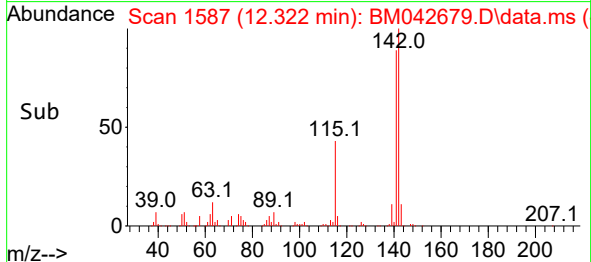
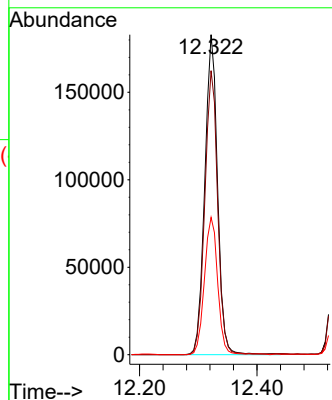
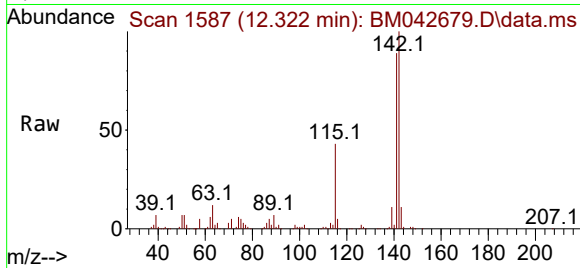




#37
2-Methylnaphthalene
Concen: 49.839 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

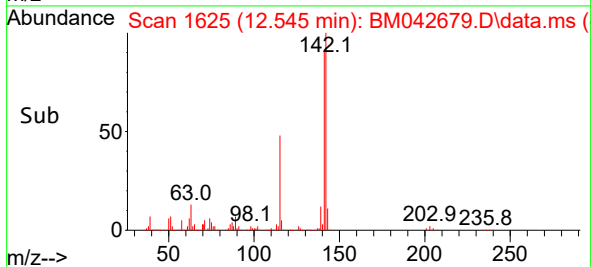
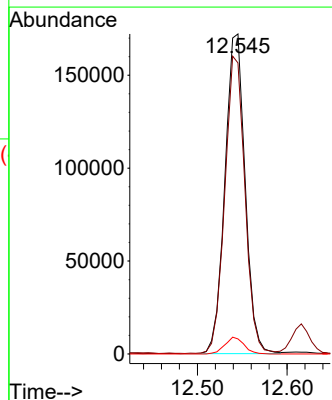
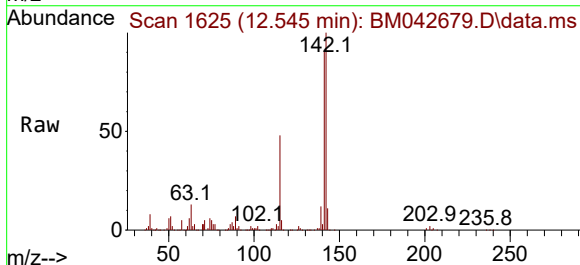
Instrument :
BNA_M
ClientSampleId :
WC-1MS

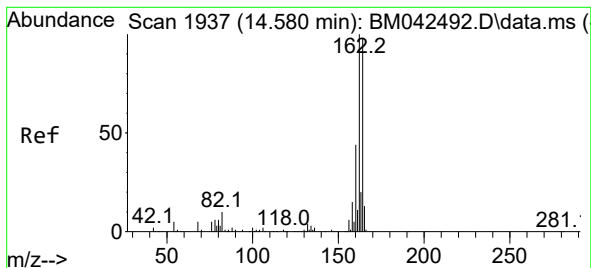
Tgt Ion:142 Resp: 276196
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3
115 42.9 30.2 45.2



#38
1-Methylnaphthalene
Concen: 51.513 ng
RT: 12.545 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:142 Resp: 268701
Ion Ratio Lower Upper
142 100
141 90.9 74.4 111.6
116 4.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 14

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

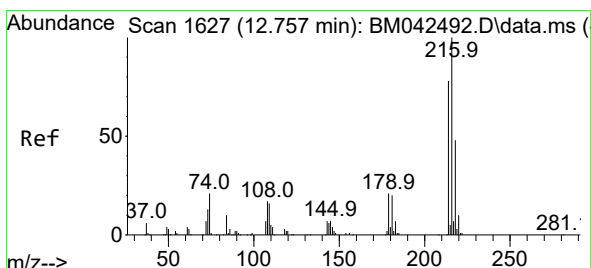
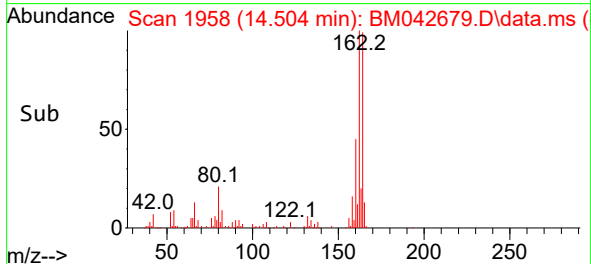
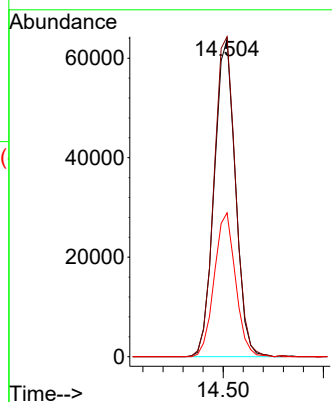
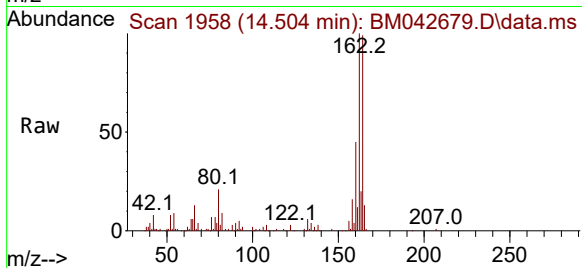
Tgt Ion:164 Resp: 93379

Ion Ratio Lower Upper

164 100

162 100.9 81.6 122.4

160 45.4 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.279 ng

RT: 12.675 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Tgt Ion:216 Resp: 168158

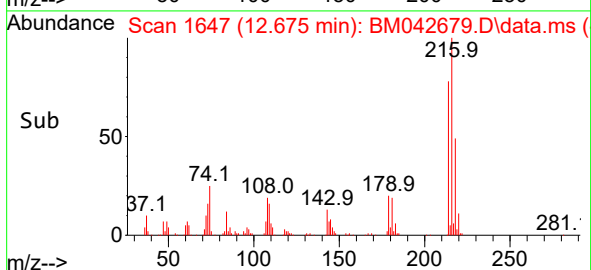
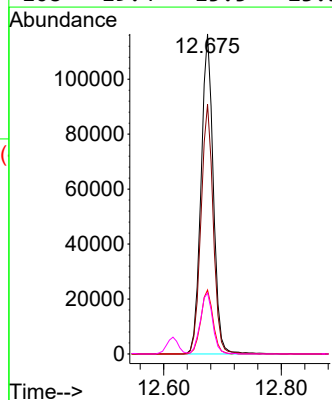
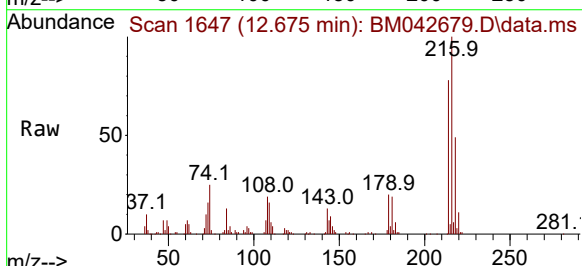
Ion Ratio Lower Upper

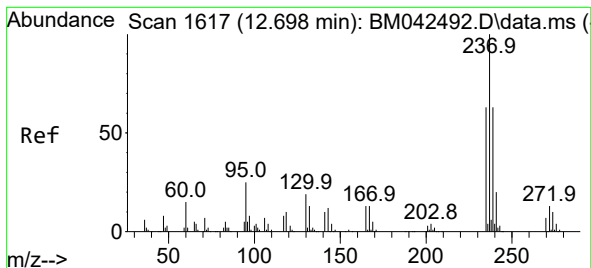
216 100

214 78.2 62.5 93.7

179 20.1 16.7 25.1

108 19.4 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 101.183 ng

RT: 12.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

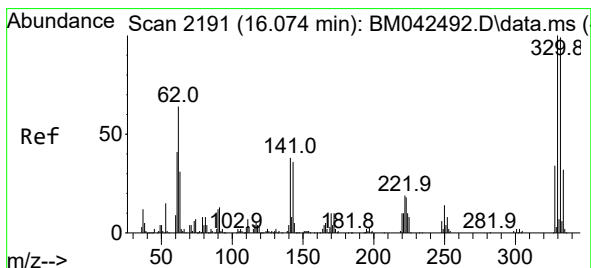
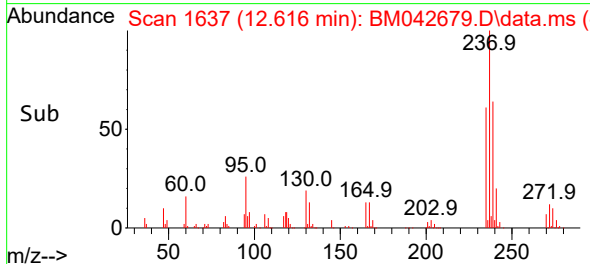
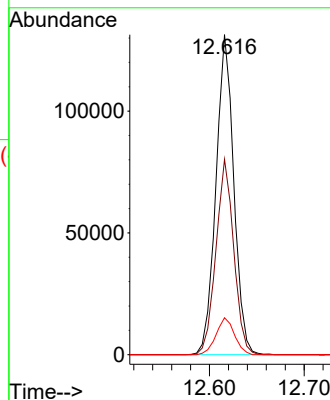
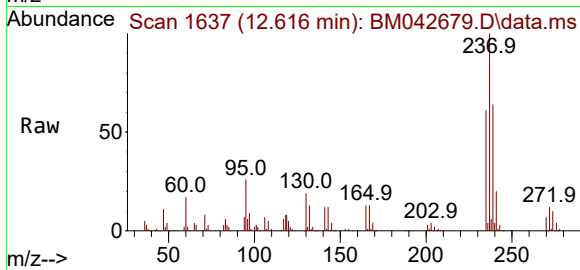
Tgt Ion:237 Resp: 172140

Ion Ratio Lower Upper

237 100

235 61.1 42.5 82.5

272 11.5 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 177.604 ng

RT: 15.998 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

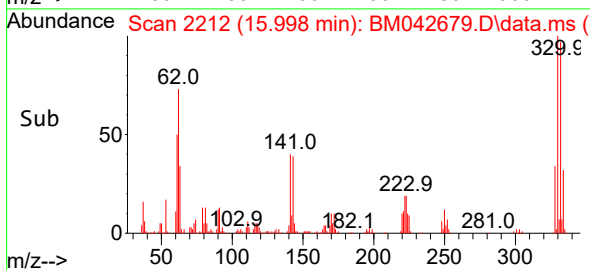
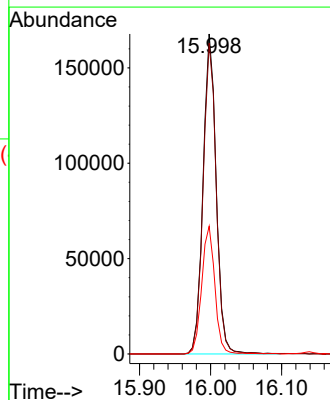
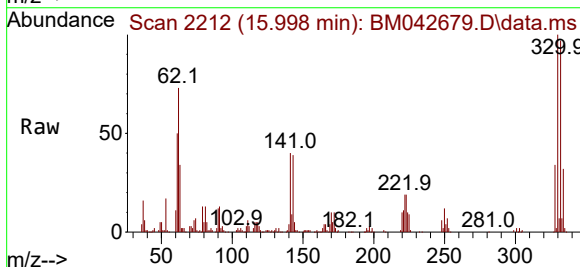
Tgt Ion:330 Resp: 216525

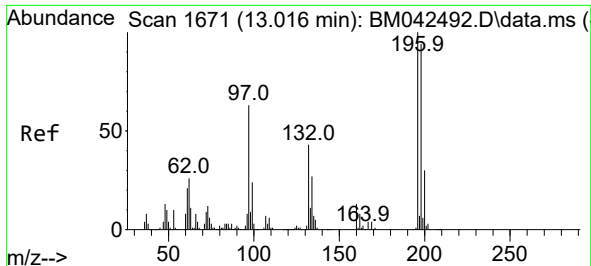
Ion Ratio Lower Upper

330 100

332 97.1 78.8 118.2

141 39.9 31.1 46.7

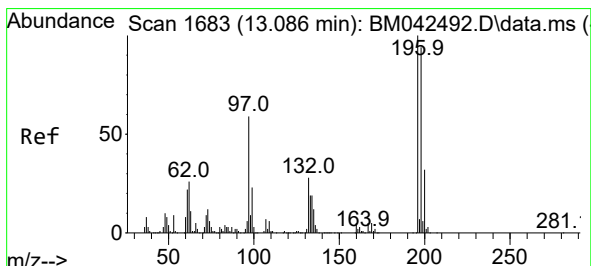
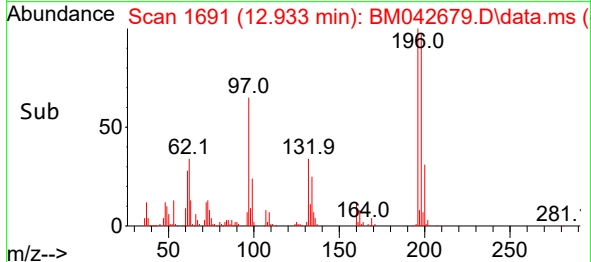
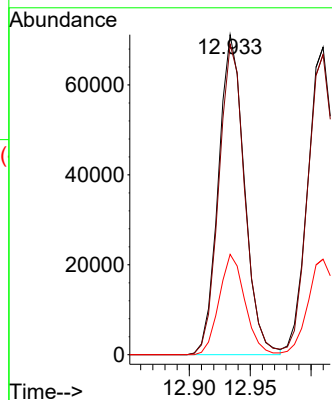
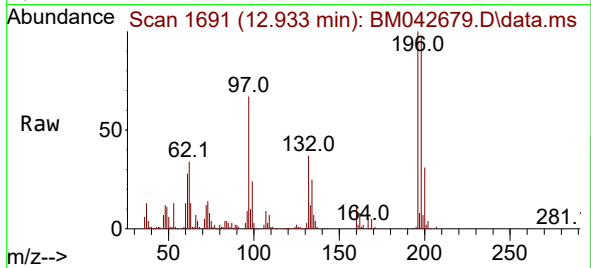




#43
2,4,6-Trichlorophenol
Concen: 59.206 ng
RT: 12.933 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

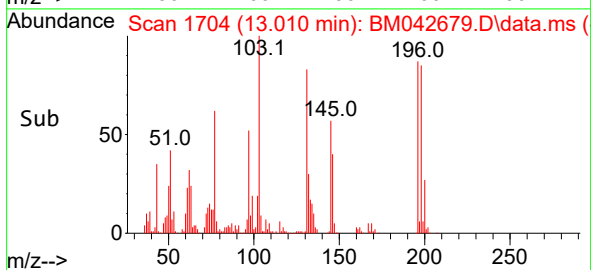
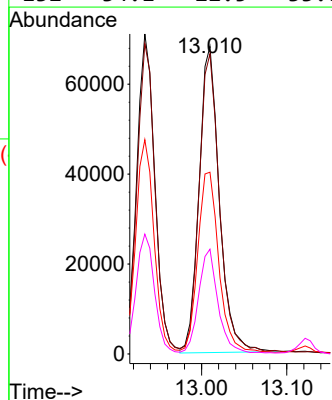
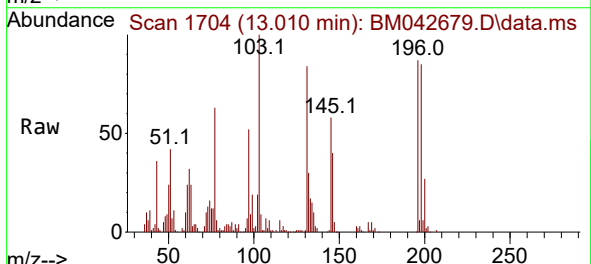
Instrument :
BNA_M
ClientSampleId :
WC-1MS

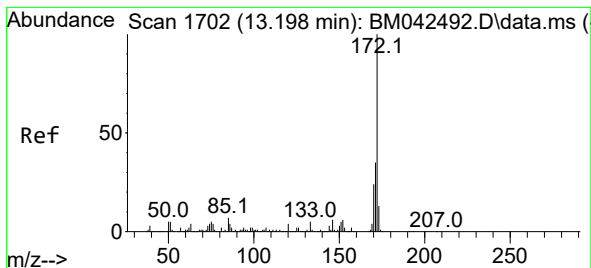
Tgt Ion:196 Resp: 105789
Ion Ratio Lower Upper
196 100
198 97.0 75.2 112.8
200 31.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 53.217 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:196 Resp: 113152
Ion Ratio Lower Upper
196 100
198 97.6 75.1 112.7
97 59.1 47.4 71.0
132 34.1 22.5 33.7#





#45

2-Fluorobiphenyl

Concen: 110.273 ng

RT: 13.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

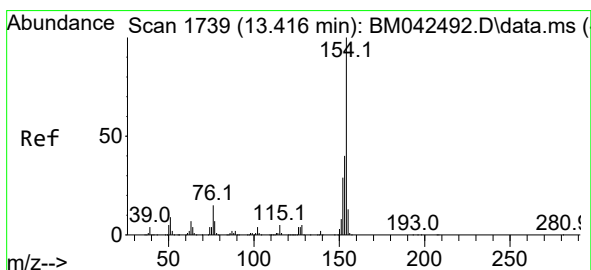
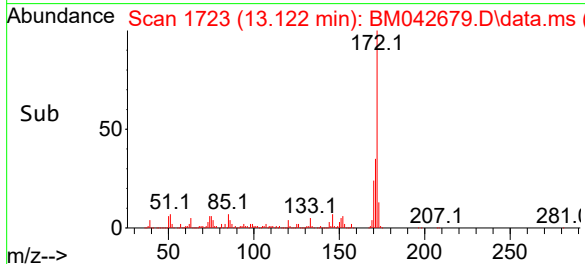
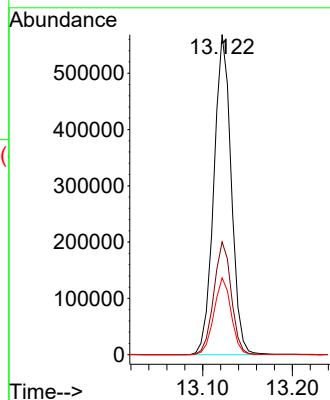
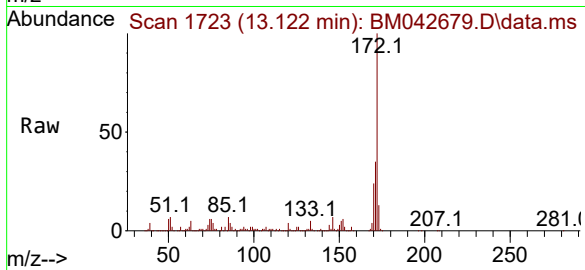
Tgt Ion:172 Resp: 765252

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 53.556 ng

RT: 13.339 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

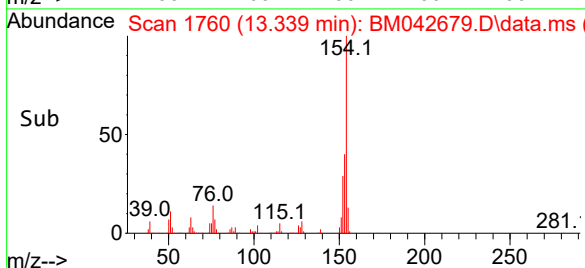
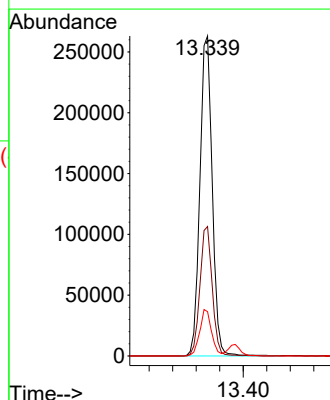
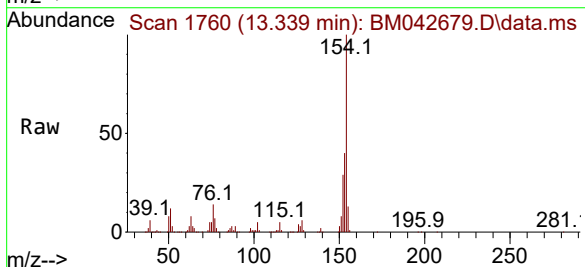
Tgt Ion:154 Resp: 382286

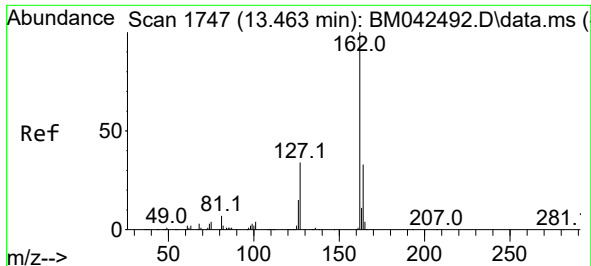
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 13.9 0.0 35.0

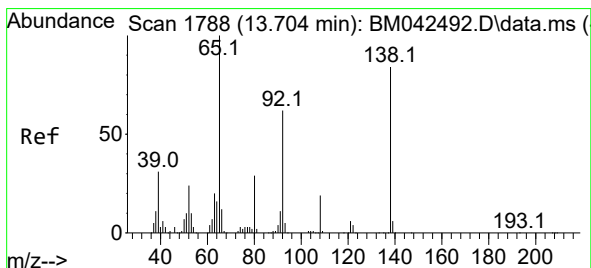
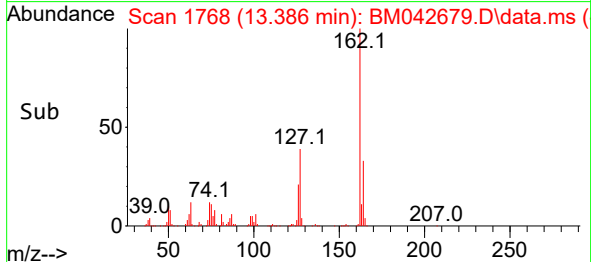
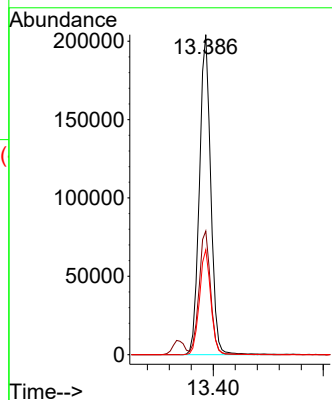
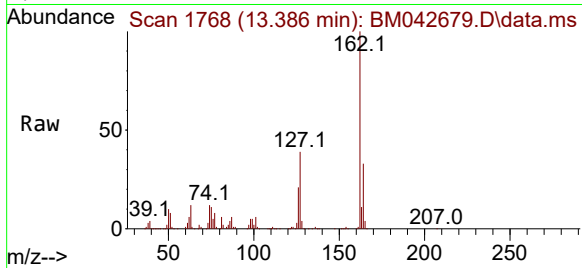




#47
2-Chloronaphthalene
Concen: 55.911 ng
RT: 13.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

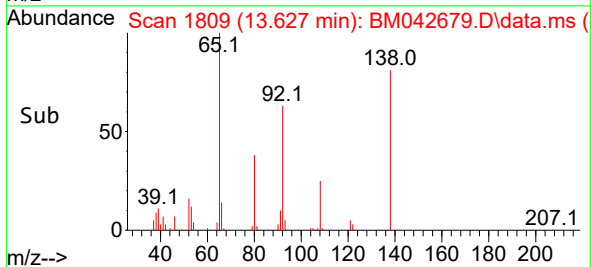
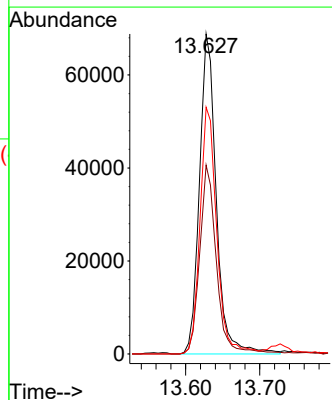
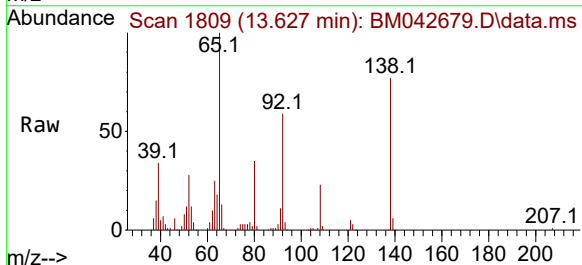
Instrument :
BNA_M
ClientSampleId :
WC-1MS

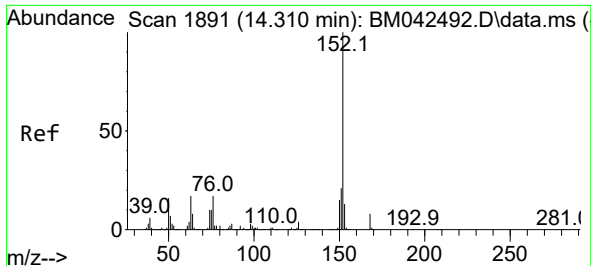
Tgt Ion:162 Resp: 292777
Ion Ratio Lower Upper
162 100
127 38.6 31.1 46.7
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 51.105 ng
RT: 13.627 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 65 Resp: 108592
Ion Ratio Lower Upper
65 100
92 59.0 49.4 74.2
138 77.1 66.9 100.3

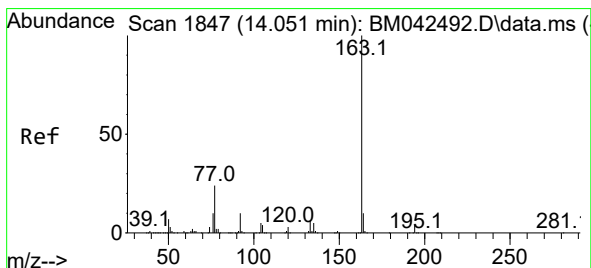
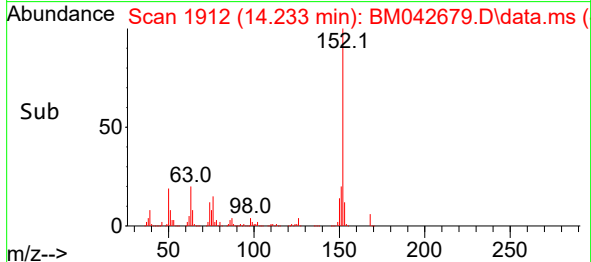
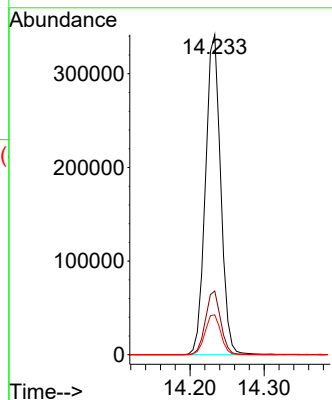
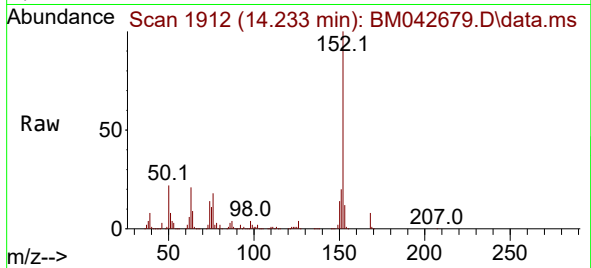




#49
Acenaphthylene
Concen: 56.244 ng
RT: 14.233 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

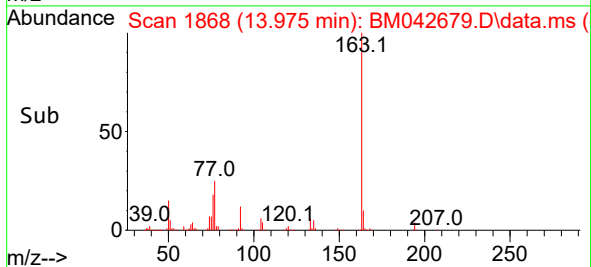
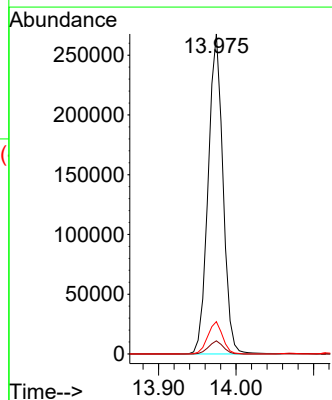
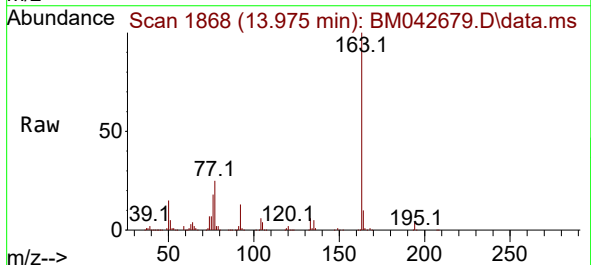
Instrument :
BNA_M
ClientSampleId :
WC-1MS

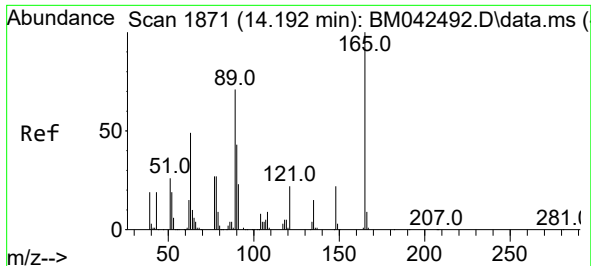
Tgt Ion:152 Resp: 487775
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 12.4 10.4 15.6



#50
Dimethylphthalate
Concen: 50.901 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:163 Resp: 355246
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.8 11.8

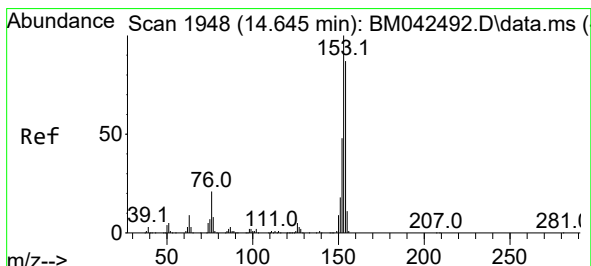
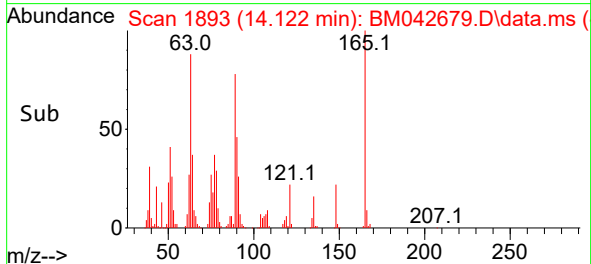
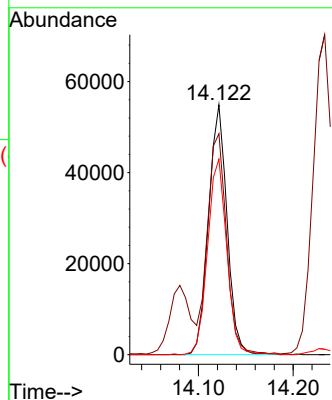
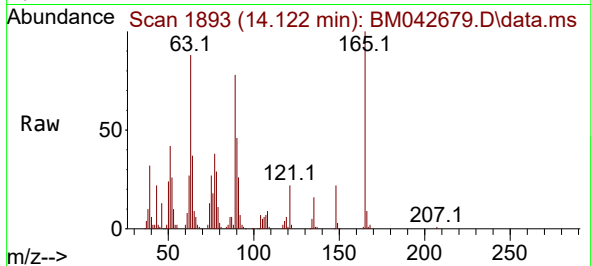




#51
2,6-Dinitrotoluene
Concen: 51.688 ng
RT: 14.122 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

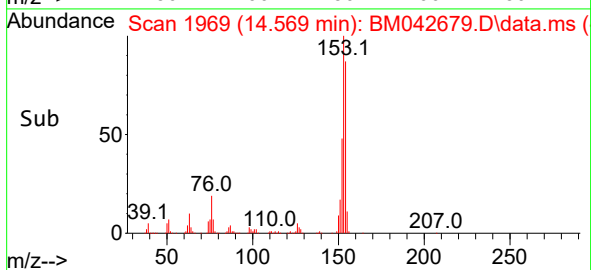
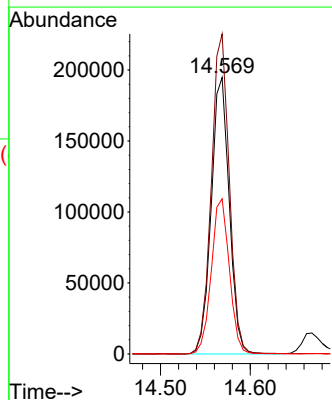
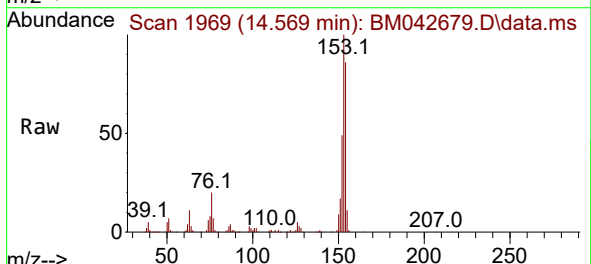
Instrument :
BNA_M
ClientSampleId :
WC-1MS

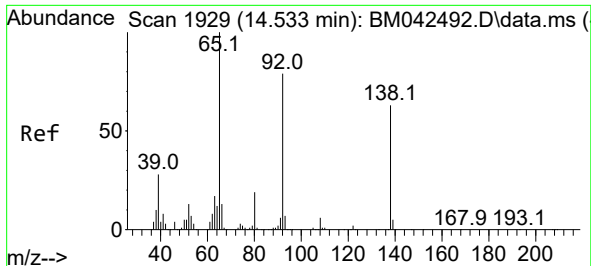
Tgt Ion:165 Resp: 74347
Ion Ratio Lower Upper
165 100
63 88.4 59.4 89.0
89 78.3 57.0 85.6



#52
Acenaphthene
Concen: 51.645 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:154 Resp: 271826
Ion Ratio Lower Upper
154 100
153 115.7 92.0 138.0
152 56.2 44.0 66.0

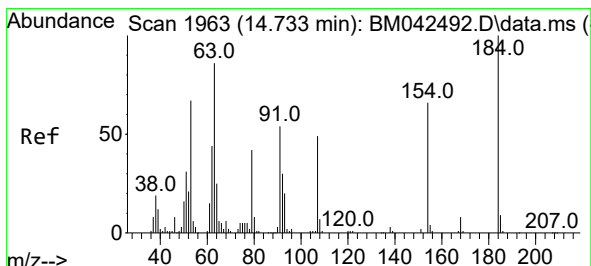
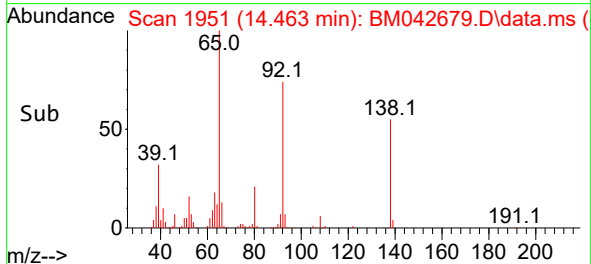
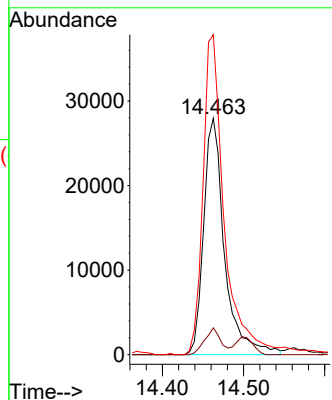
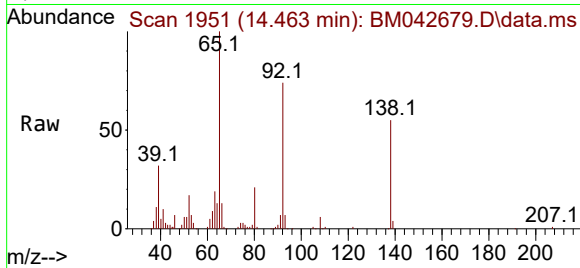




#53
3-Nitroaniline
Concen: 32.412 ng
RT: 14.463 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

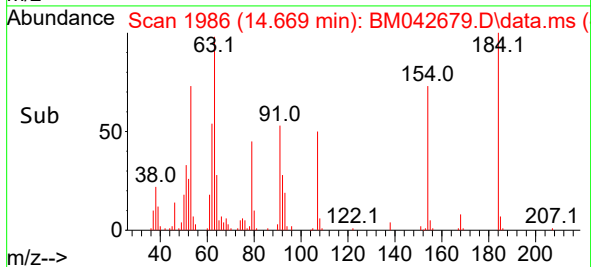
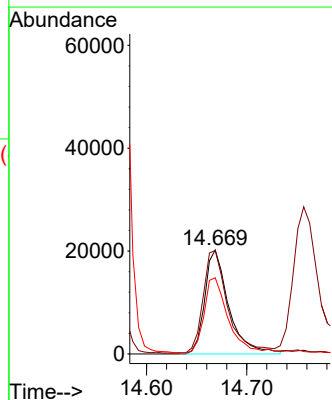
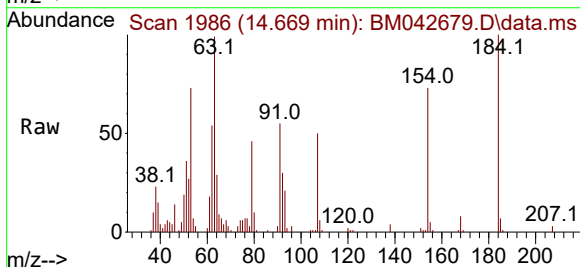
Instrument :
BNA_M
ClientSampleId :
WC-1MS

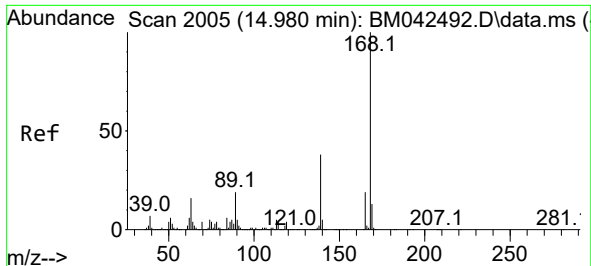
Tgt Ion:138 Resp: 49775
Ion Ratio Lower Upper
138 100
108 11.4 7.9 11.9
92 135.4 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 37.641 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:184 Resp: 33783
Ion Ratio Lower Upper
184 100
63 99.5 69.2 103.8
154 73.2 53.2 79.8

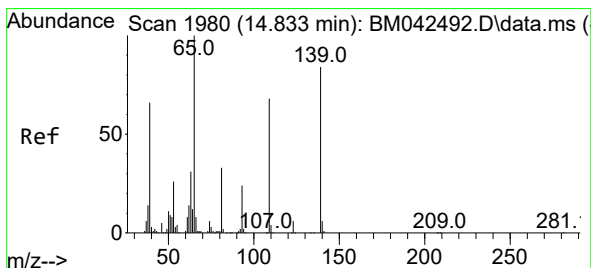
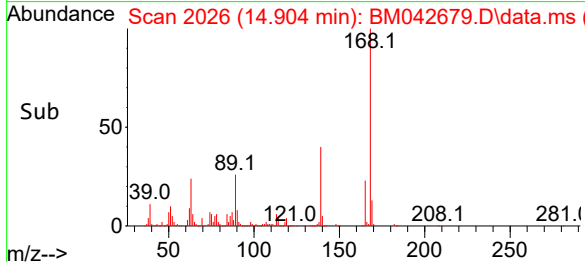
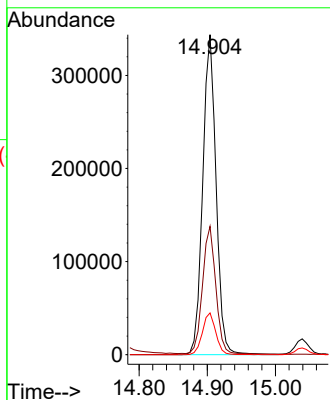
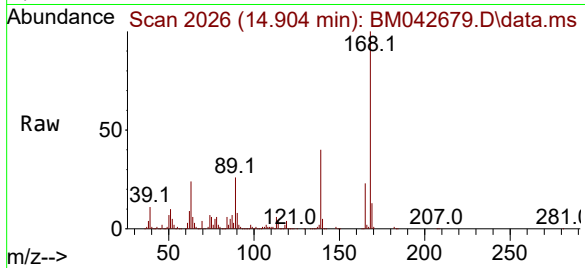




#55
Dibenzenofuran
Concen: 54.674 ng
RT: 14.904 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

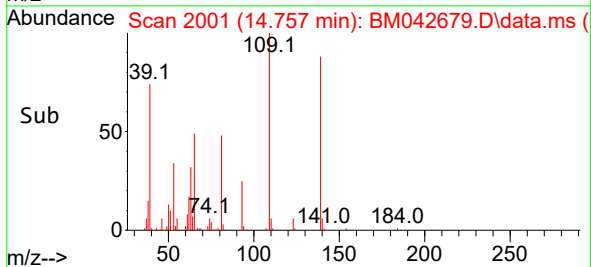
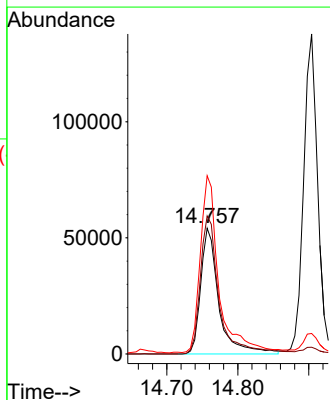
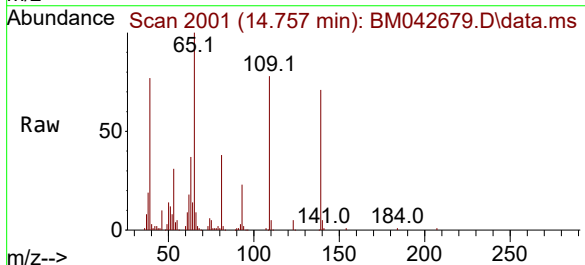
Instrument :
BNA_M
ClientSampleId :
WC-1MS

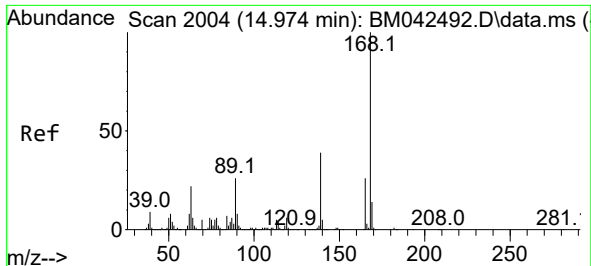
Tgt Ion:168 Resp: 467879
Ion Ratio Lower Upper
168 100
139 40.1 30.4 45.6
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 74.322 ng
RT: 14.757 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:139 Resp: 96436
Ion Ratio Lower Upper
139 100
109 109.8 61.3 101.3#
65 141.6 100.2 140.2#





#57

2,4-Dinitrotoluene

Concen: 48.610 ng

RT: 14.904 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

Tgt Ion:165 Resp: 106075

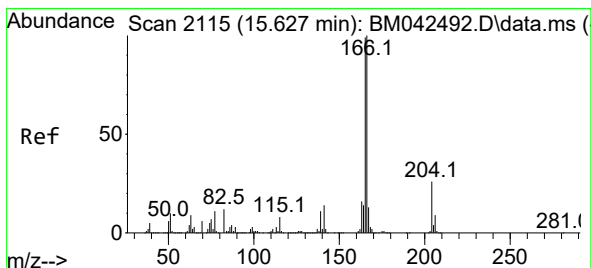
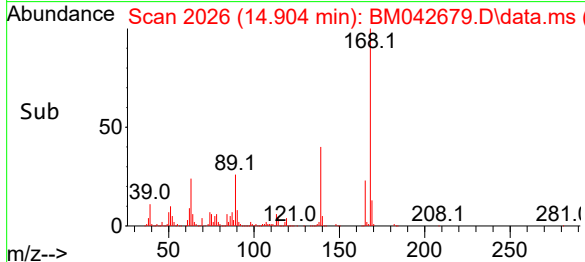
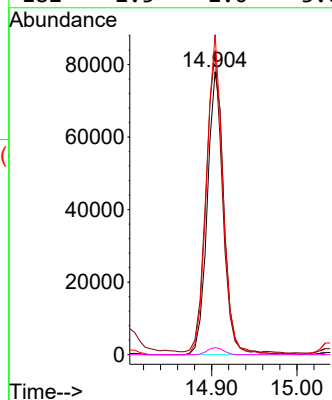
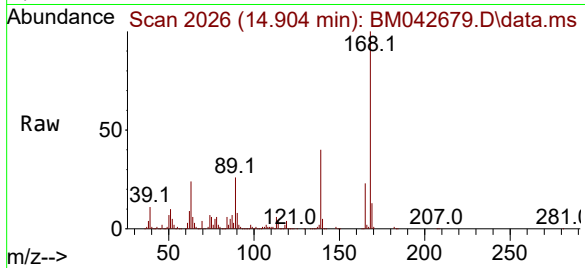
Ion Ratio Lower Upper

165 100

63 107.6 66.7 100.1#

89 113.3 80.2 120.4

182 2.5 2.0 3.0



#58

Fluorene

Concen: 55.290 ng

RT: 15.551 min Scan# 2136

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

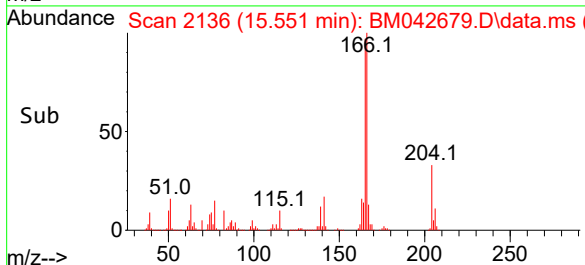
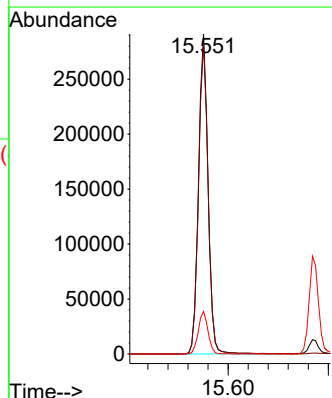
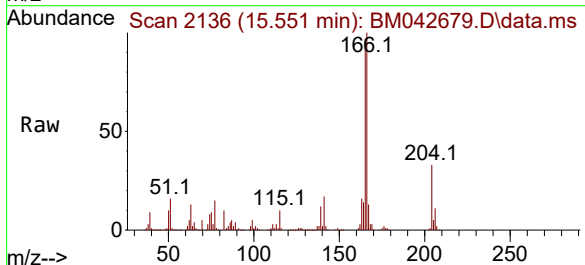
Tgt Ion:166 Resp: 382825

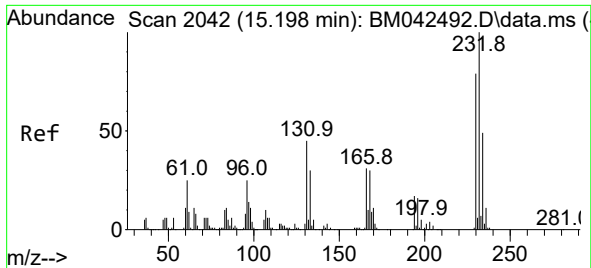
Ion Ratio Lower Upper

166 100

165 97.0 79.3 118.9

167 13.3 10.5 15.7

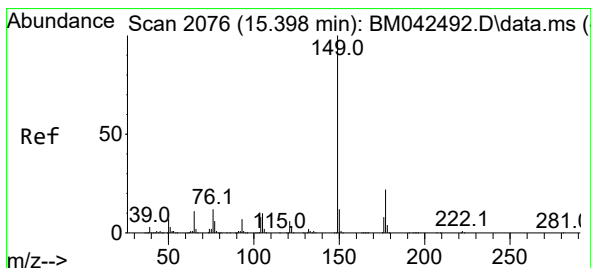
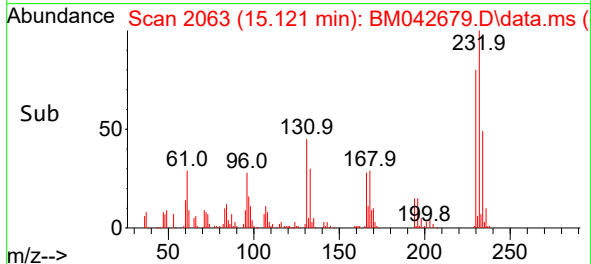
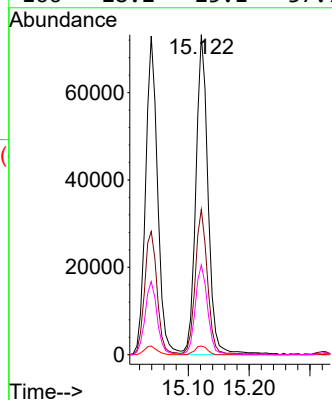
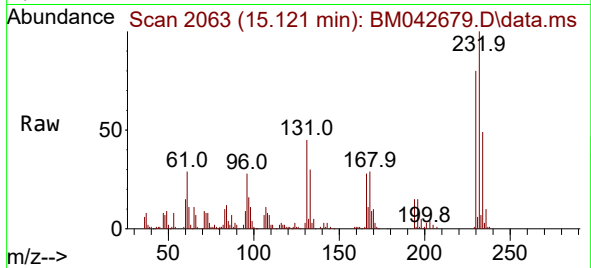




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.983 ng
RT: 15.121 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

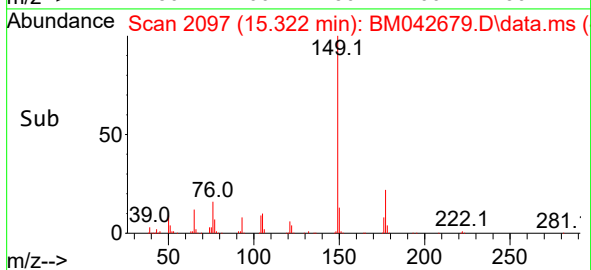
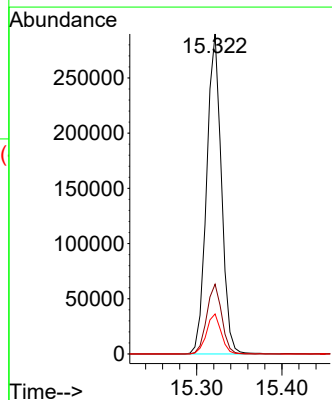
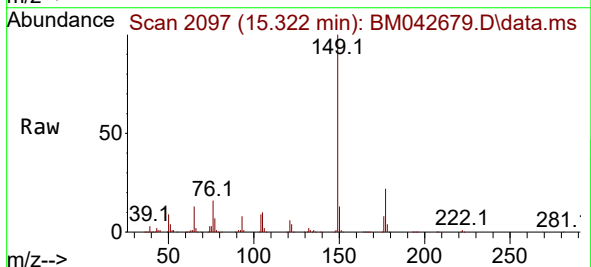
Instrument :
BNA_M
ClientSampleId :
WC-1MS

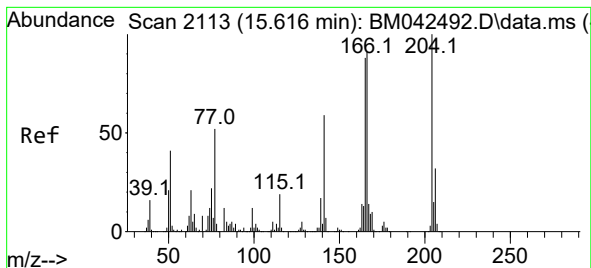
Tgt Ion:232 Resp: 102050
Ion Ratio Lower Upper
232 100
131 44.7 37.2 55.8
130 2.7 2.1 3.1
166 28.2 25.1 37.7



#60
Diethylphthalate
Concen: 49.343 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:149 Resp: 348888
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.5 9.8 14.6

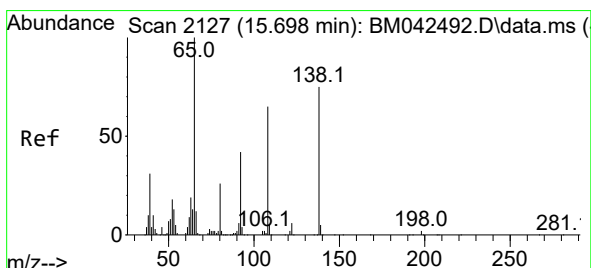
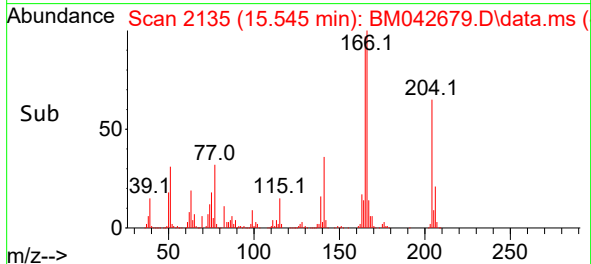
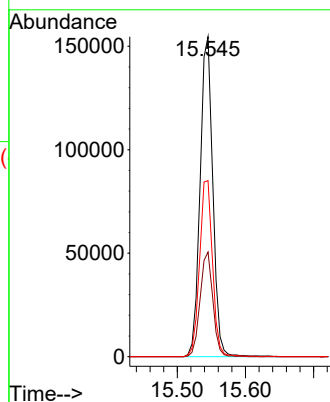
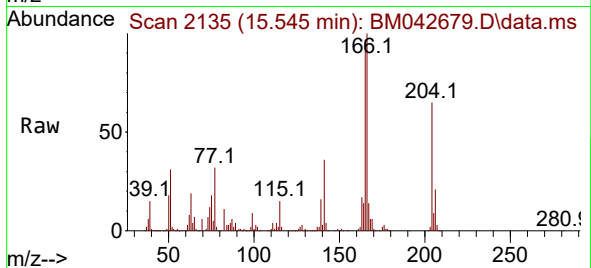




#61
4-Chlorophenyl-phenylether
Concen: 57.401 ng
RT: 15.545 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

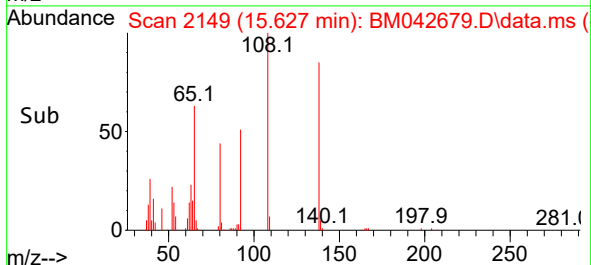
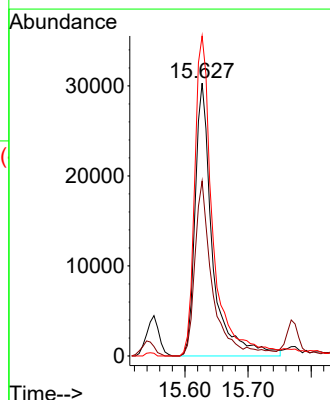
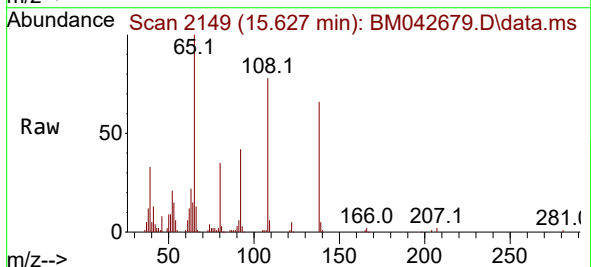
Instrument :
BNA_M
ClientSampleId :
WC-1MS

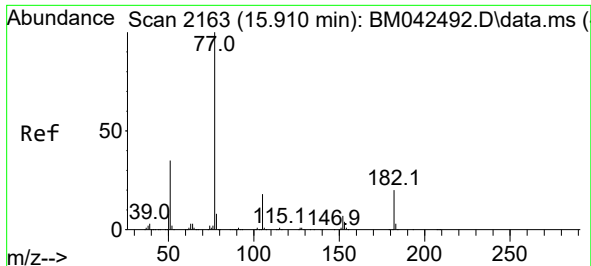
Tgt Ion:204 Resp: 200789
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 55.0 46.8 70.2



#62
4-Nitroaniline
Concen: 41.090 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:138 Resp: 57847
Ion Ratio Lower Upper
138 100
92 64.1 37.0 77.0
108 117.3 67.2 107.2#

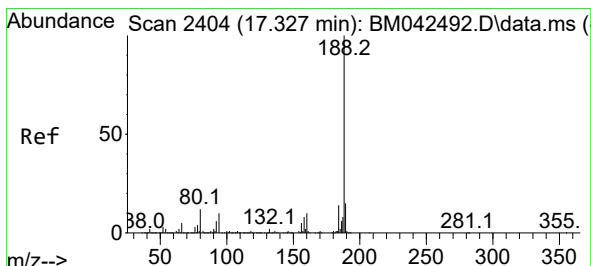
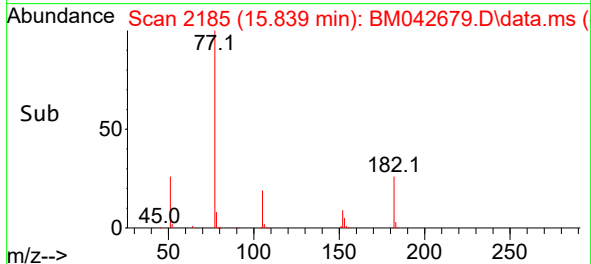
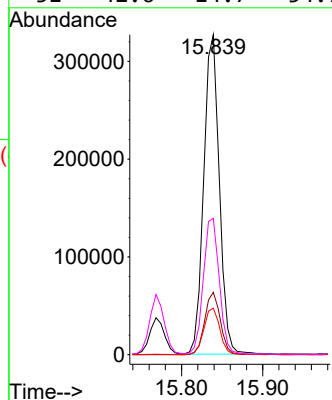
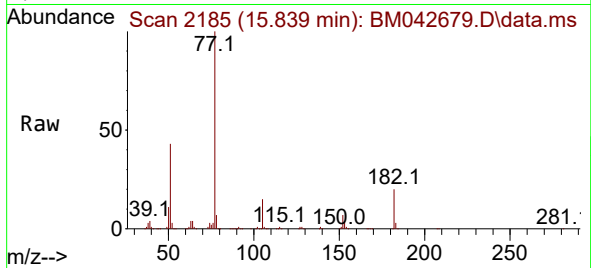




#63
Azobenzene
Concen: 55.863 ng
RT: 15.839 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

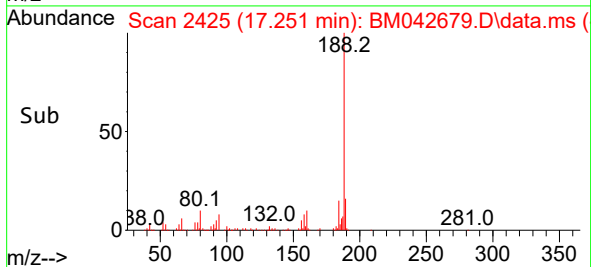
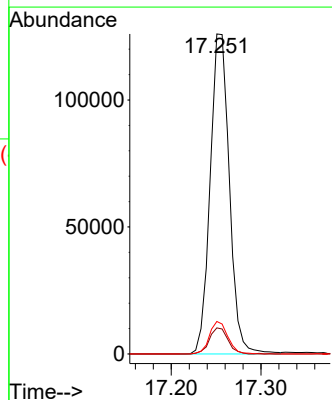
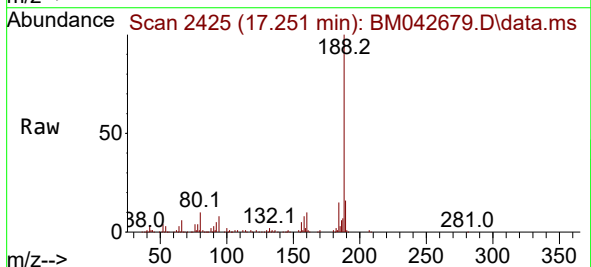
Instrument :
BNA_M
ClientSampleId :
WC-1MS

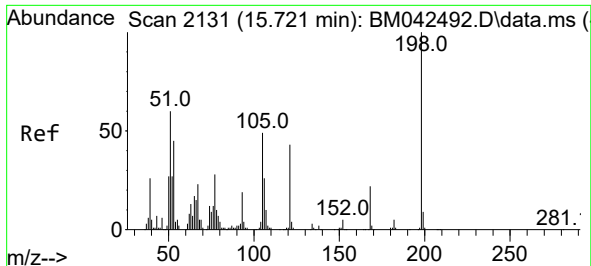
Tgt Ion: 77	Resp: 435265
Ion Ratio	Lower Upper
77 100	
182 19.5	0.0 40.0
105 14.6	0.0 37.9
51 42.6	14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion: 188	Resp: 187520
Ion Ratio	Lower Upper
188 100	
94 8.2	8.2 12.4
80 10.2	9.4 14.2

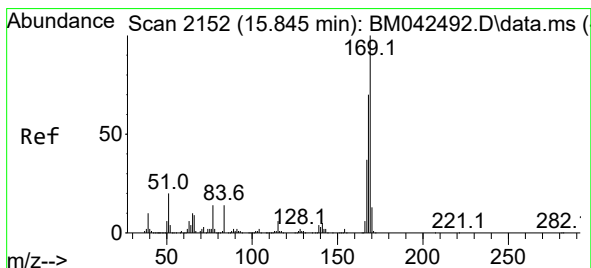
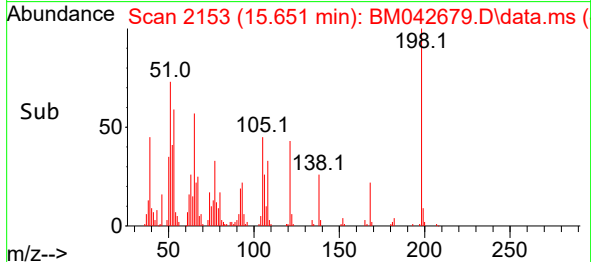
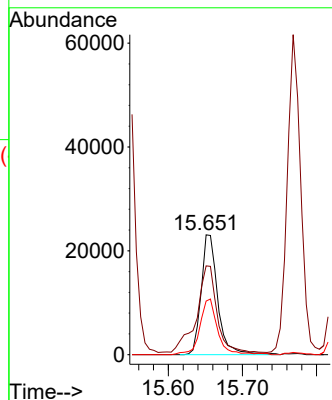
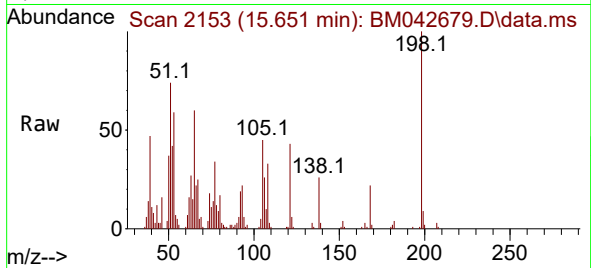




#65
4,6-Dinitro-2-methylphenol
Concen: 31.888 ng
RT: 15.651 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

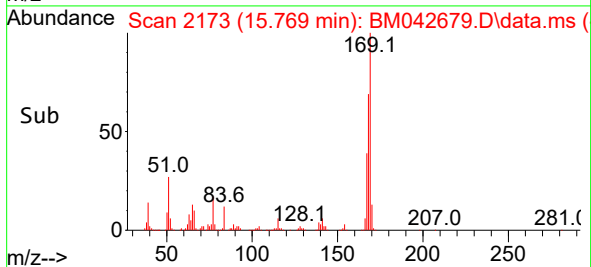
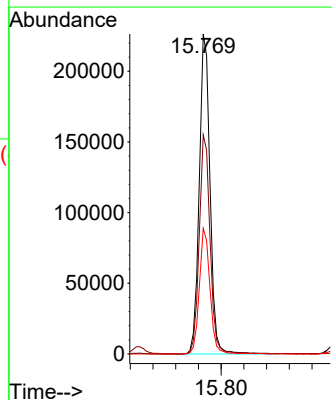
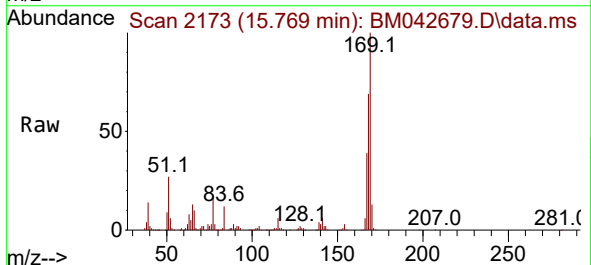
Instrument :
BNA_M
ClientSampleId :
WC-1MS

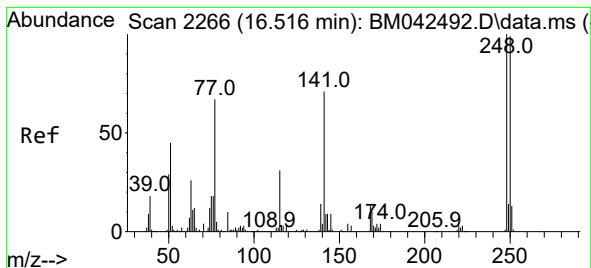
Tgt Ion:198 Resp: 35754
Ion Ratio Lower Upper
198 100
51 74.1 42.4 82.4
105 44.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 56.569 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:169 Resp: 299102
Ion Ratio Lower Upper
169 100
168 68.5 55.9 83.9
167 39.3 29.8 44.8

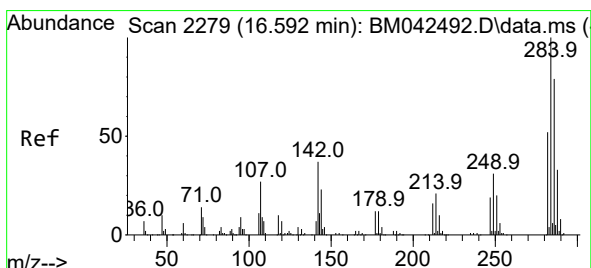
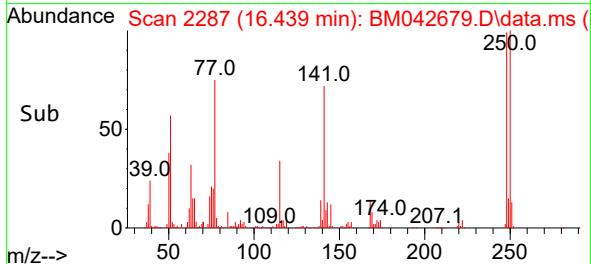
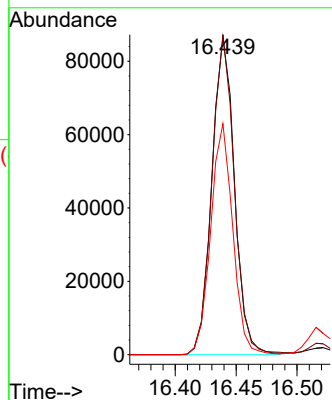
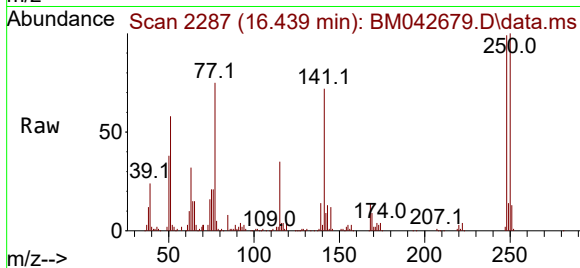




#67
4-Bromophenyl-phenylether
Concen: 59.783 ng
RT: 16.439 min Scan# 210
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

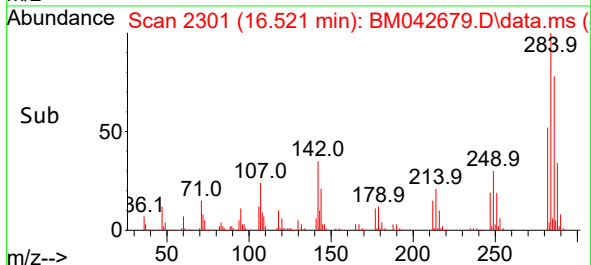
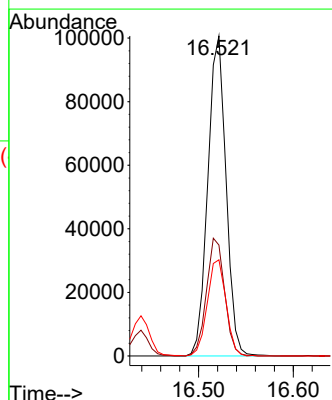
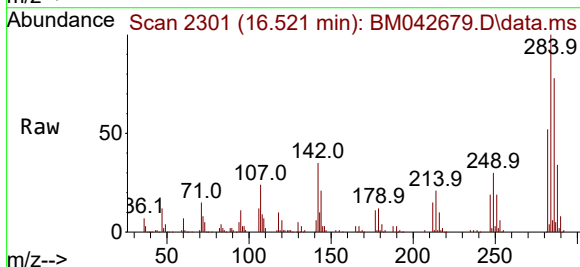
Instrument :
BNA_M
ClientSampleId :
WC-1MS

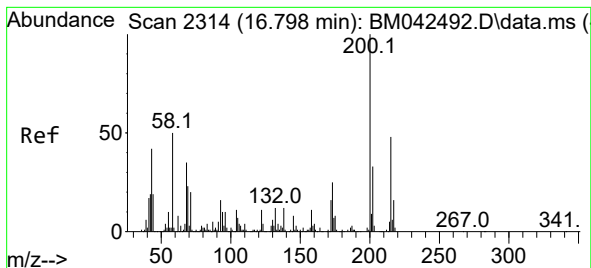
Tgt Ion:248 Resp: 112098
Ion Ratio Lower Upper
248 100
250 100.7 79.4 119.0
141 72.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 64.681 ng
RT: 16.521 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:284 Resp: 134174
Ion Ratio Lower Upper
284 100
142 34.6 29.8 44.6
249 30.1 25.1 37.7





#69

Atrazine

Concen: 70.693 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

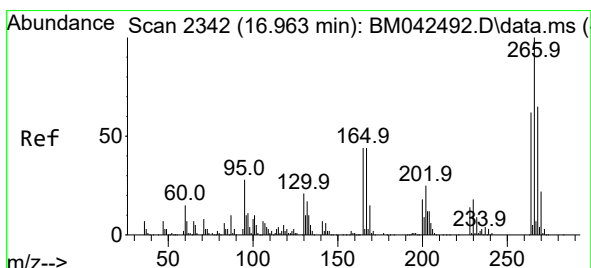
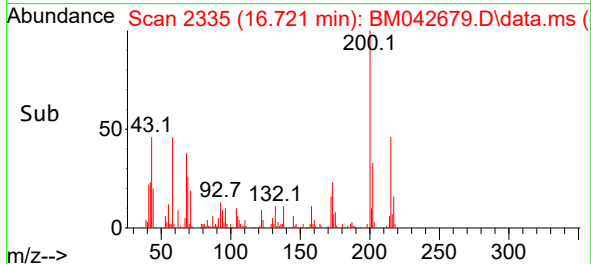
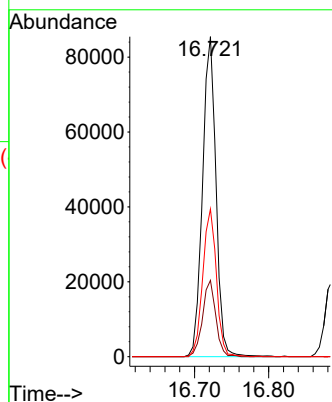
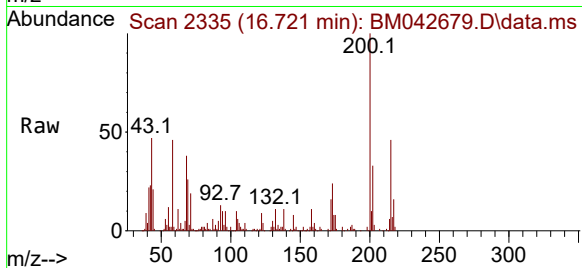
Tgt Ion:200 Resp: 108005

Ion Ratio Lower Upper

200 100

173 23.9 5.4 45.4

215 46.2 27.9 67.9



#70

Pentachlorophenol

Concen: 104.155 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

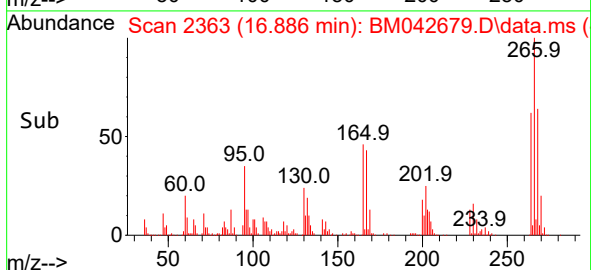
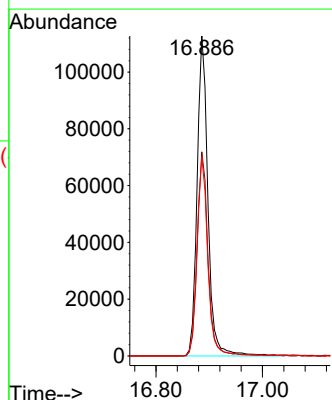
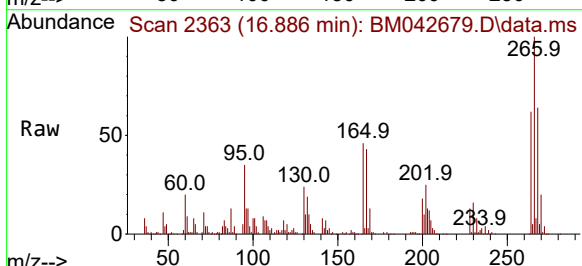
Tgt Ion:266 Resp: 158841

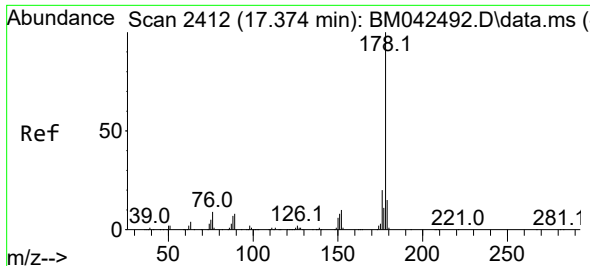
Ion Ratio Lower Upper

266 100

268 63.8 51.7 77.5

264 62.3 49.4 74.2

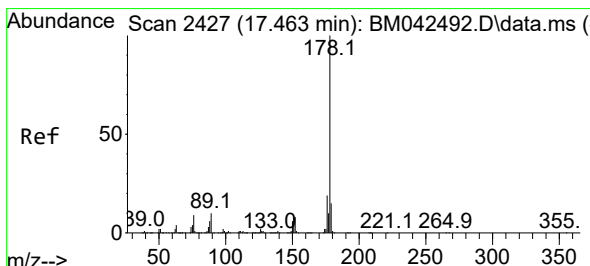
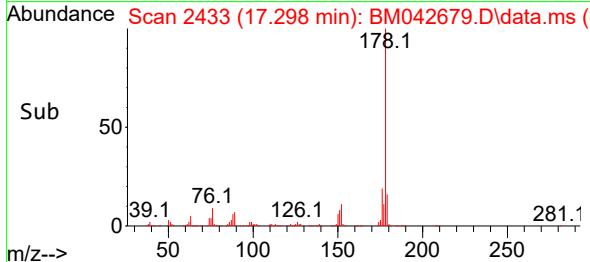
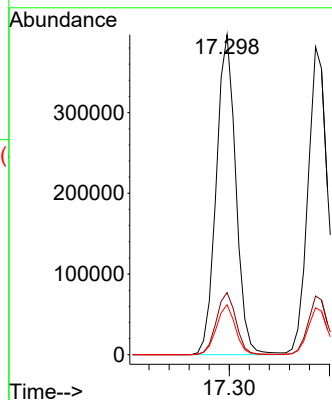
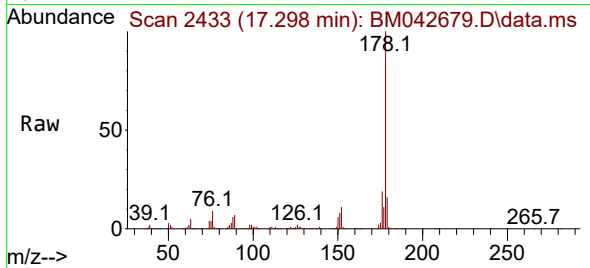




#71
Phenanthrene
Concen: 54.660 ng
RT: 17.298 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

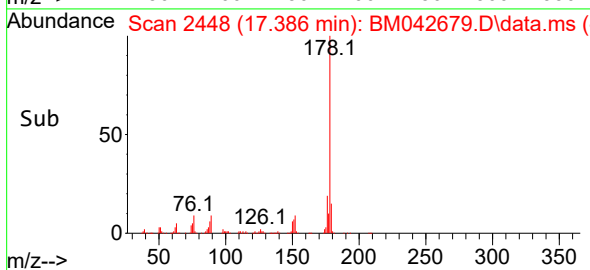
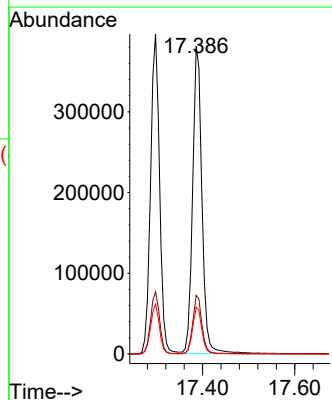
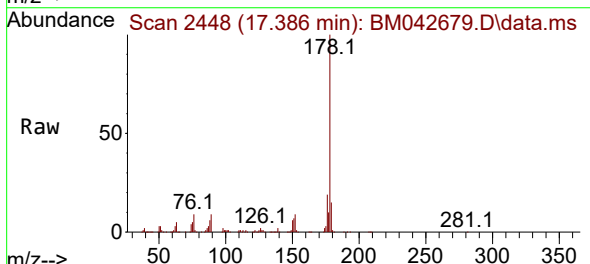
Instrument :
BNA_M
ClientSampleId :
WC-1MS

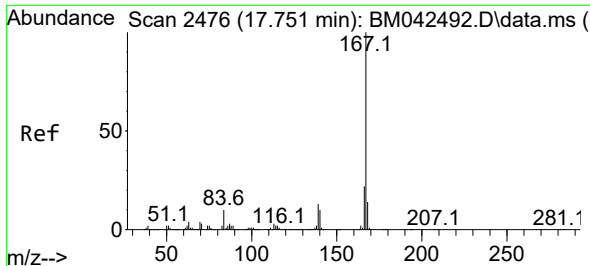
Tgt Ion:178 Resp: 535650
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 12.2 18.4



#72
Anthracene
Concen: 55.084 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:178 Resp: 534670
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.3 18.5

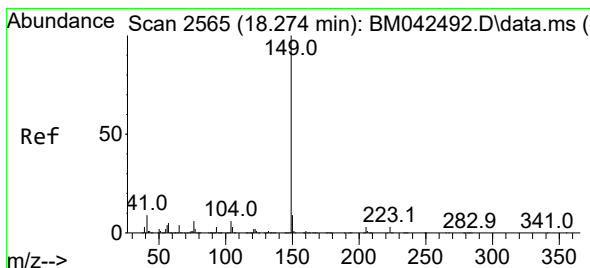
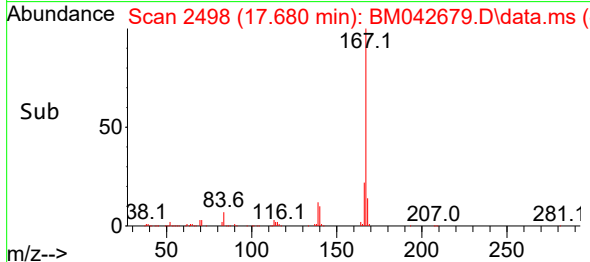
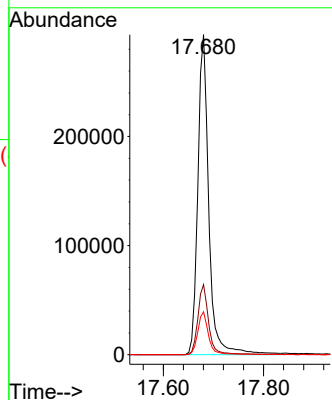
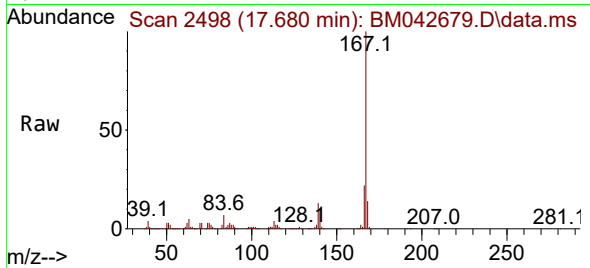




#73
 Carbazole
 Concen: 56.286 ng
 RT: 17.680 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM042679.D
 Acq: 09 Nov 2023 19:45

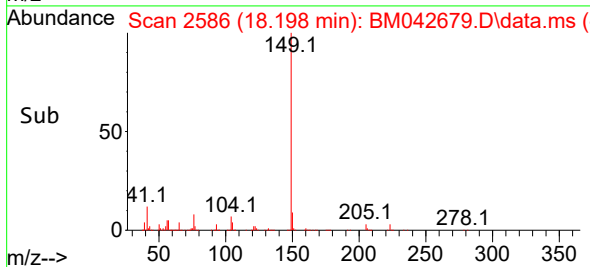
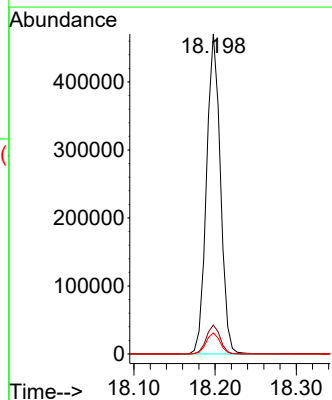
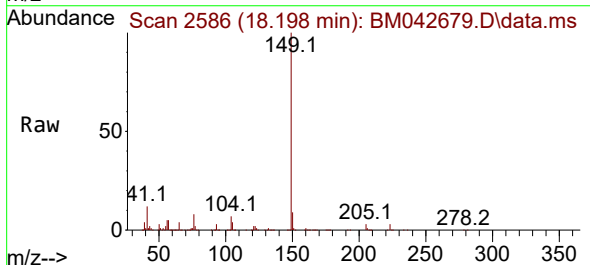
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MS

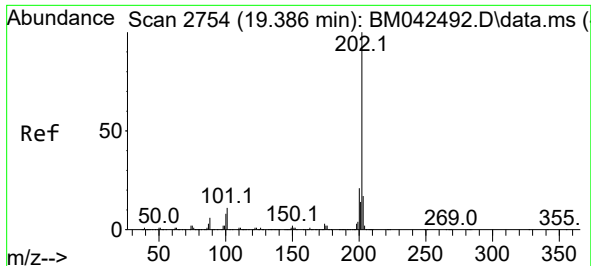
Tgt Ion:167 Resp: 444455
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 50.197 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BM042679.D
 Acq: 09 Nov 2023 19:45

Tgt Ion:149 Resp: 556628
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.6 4.6 6.8

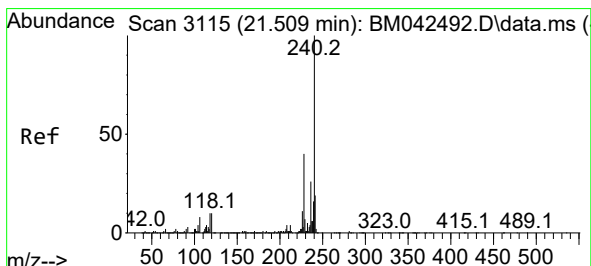
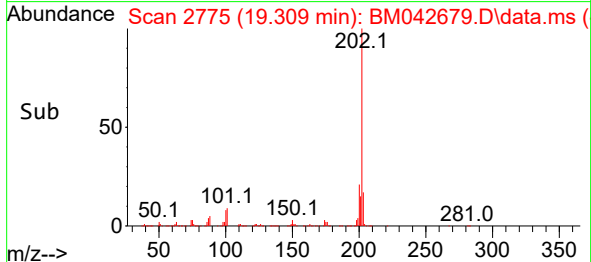
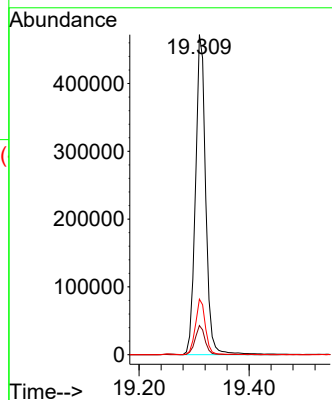
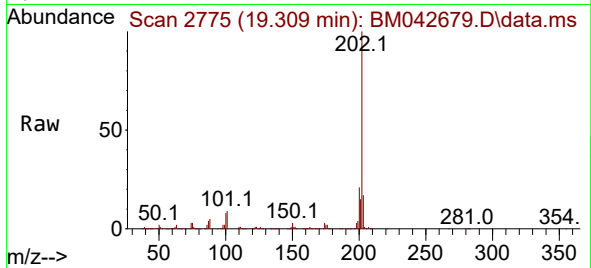




#75
Fluoranthene
Concen: 52.692 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

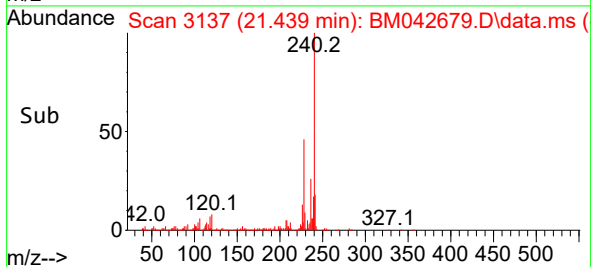
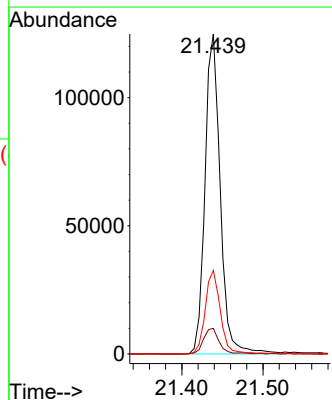
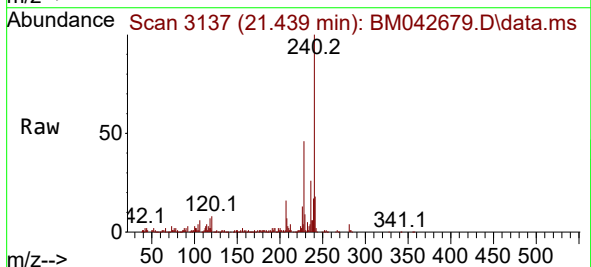
Instrument :
BNA_M
ClientSampleId :
WC-1MS

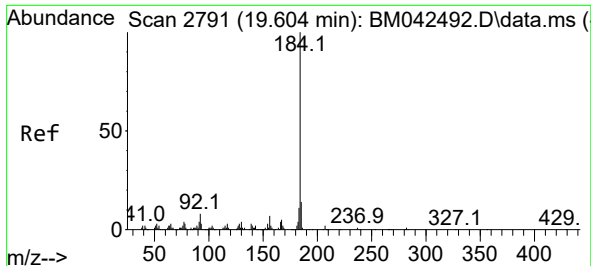
Tgt Ion:202 Resp: 606552
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.5
203 17.4 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:240 Resp: 162515
Ion Ratio Lower Upper
240 100
120 8.0 8.3 12.5#
236 26.1 20.8 31.2

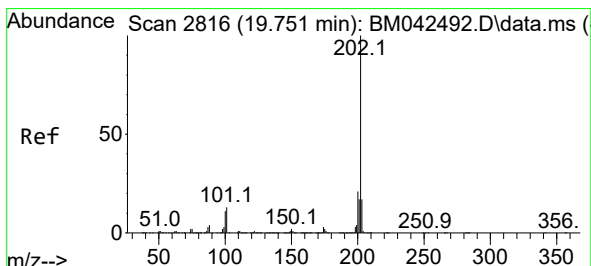
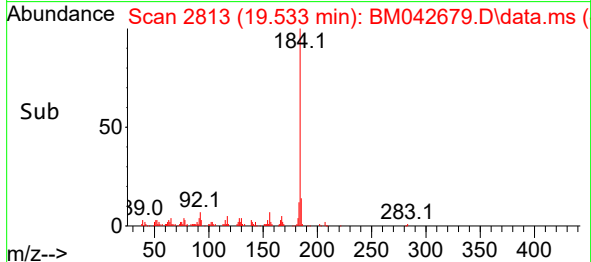
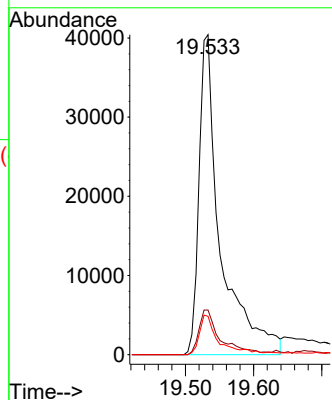
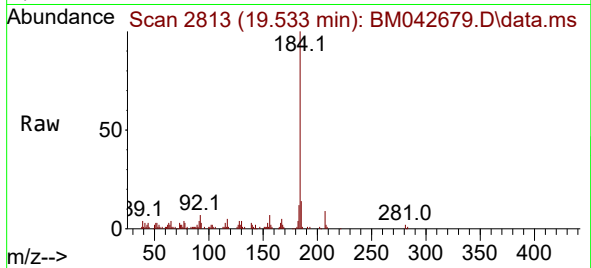




#77
Benzidine
Concen: 56.737 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

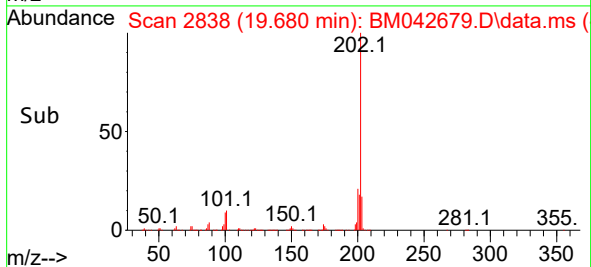
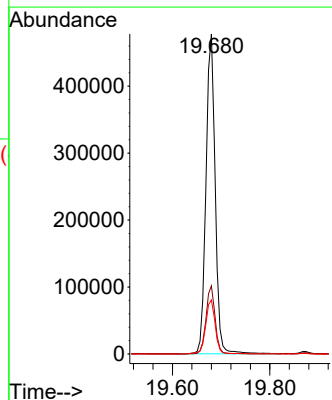
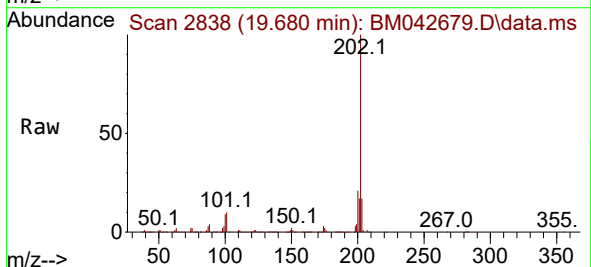
Instrument :
BNA_M
ClientSampleId :
WC-1MS

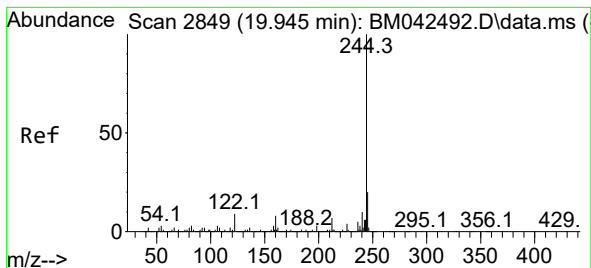
Tgt Ion:184 Resp: 88446
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 12.0 9.0 13.4



#78
Pyrene
Concen: 56.070 ng
RT: 19.680 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:202 Resp: 625708
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 16.9 13.7 20.5





#79

Terphenyl-d14

Concen: 115.288 ng

RT: 19.874 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

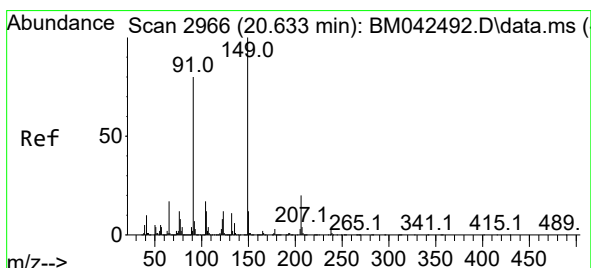
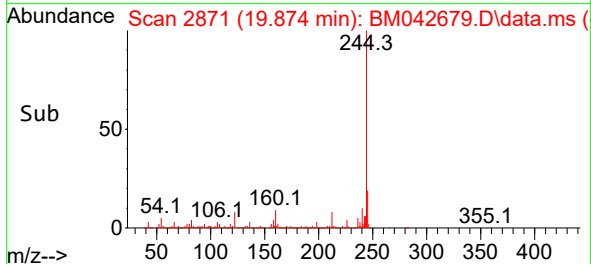
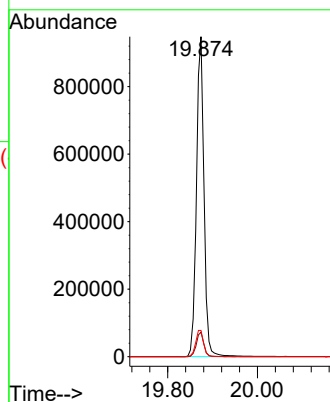
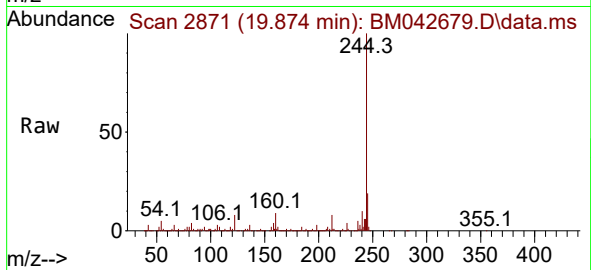
Tgt Ion:244 Resp: 1104979

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 8.2 7.2 10.8



#80

Butylbenzylphthalate

Concen: 48.984 ng

RT: 20.562 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

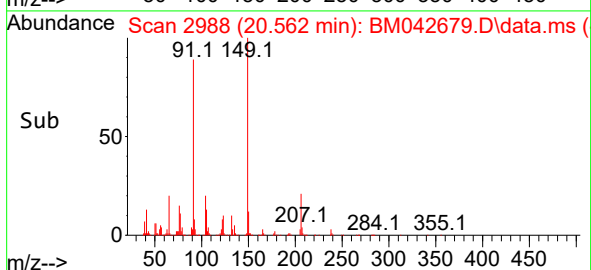
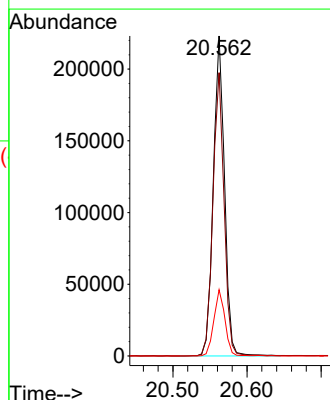
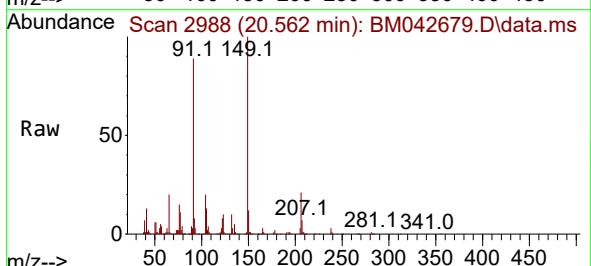
Tgt Ion:149 Resp: 233469

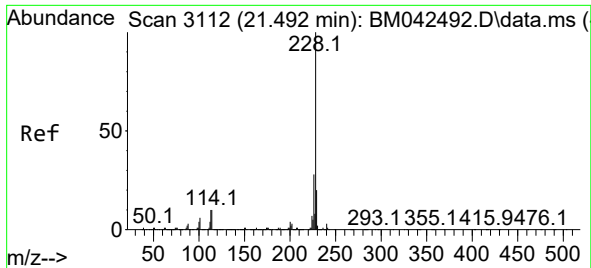
Ion Ratio Lower Upper

149 100

91 88.6 64.2 96.4

206 20.7 16.1 24.1

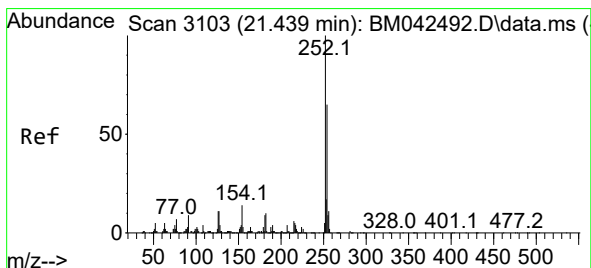
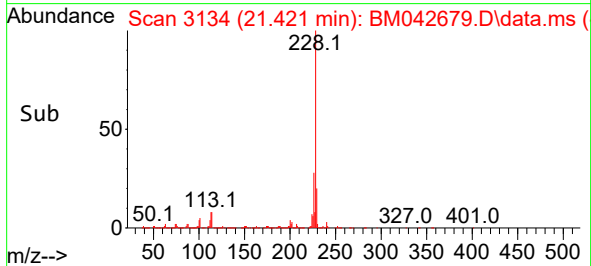
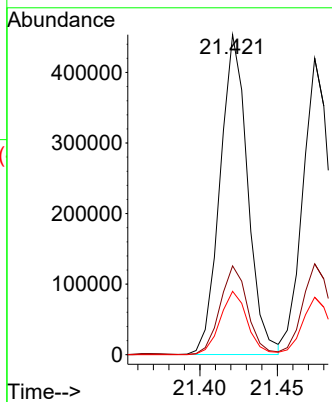
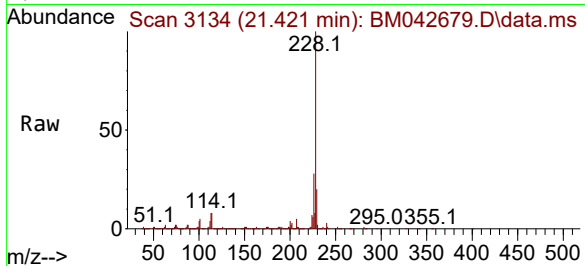




#81
Benzo(a)anthracene
Concen: 54.337 ng
RT: 21.421 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

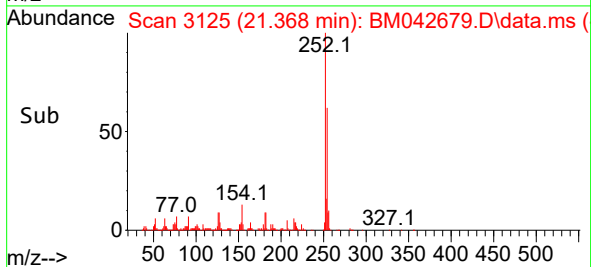
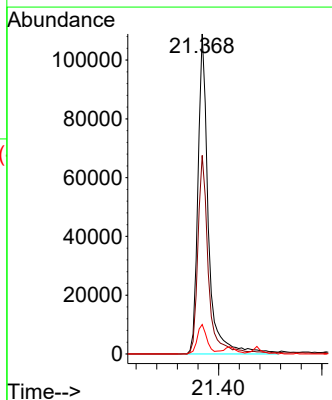
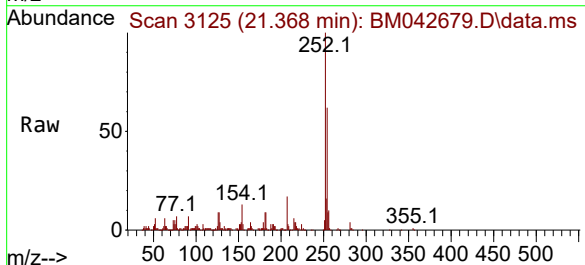
Instrument :
BNA_M
ClientSampleId :
WC-1MS

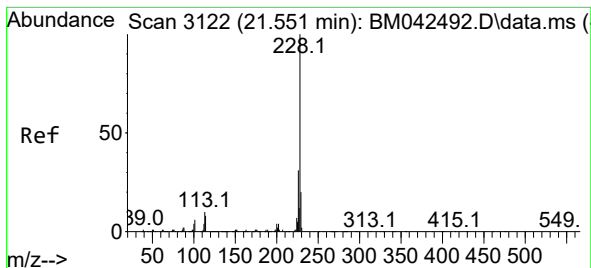
Tgt Ion:228 Resp: 561845
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 46.485 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM042679.D
Acq: 09 Nov 2023 19:45

Tgt Ion:252 Resp: 152760
Ion Ratio Lower Upper
252 100
254 62.1 52.2 78.4
126 9.2 8.9 13.3





#83

Chrysene

Concen: 50.939 ng

RT: 21.474 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

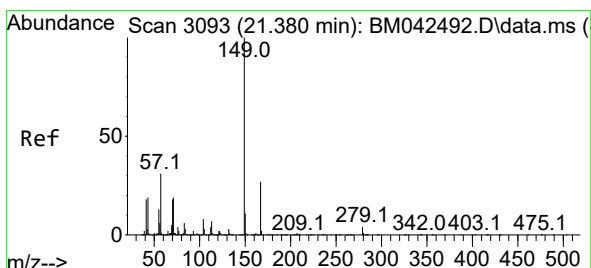
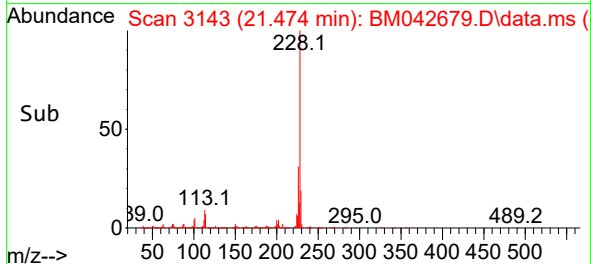
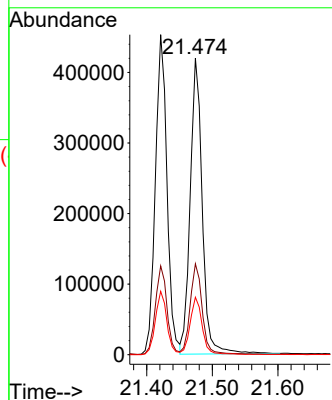
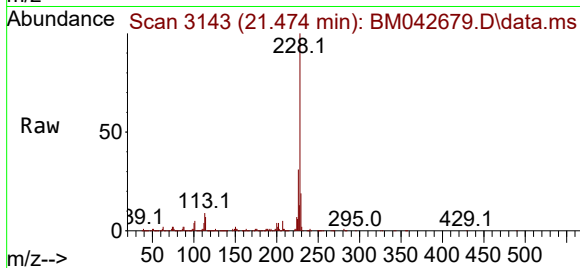
Tgt Ion:228 Resp: 535028

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.246 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

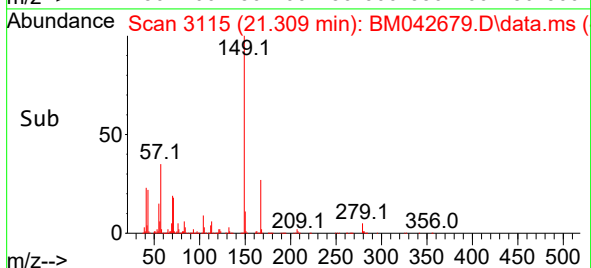
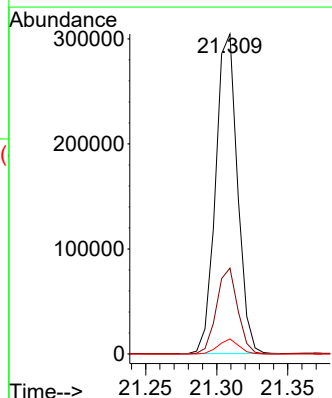
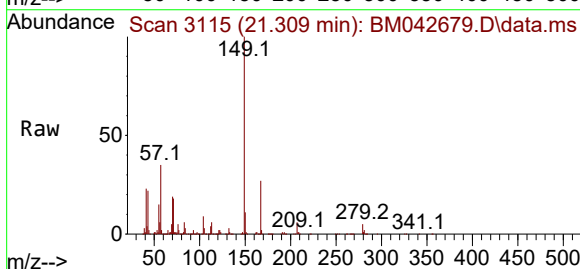
Tgt Ion:149 Resp: 325917

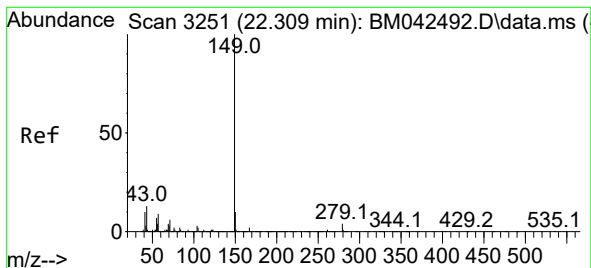
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.919 ng

RT: 22.221 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

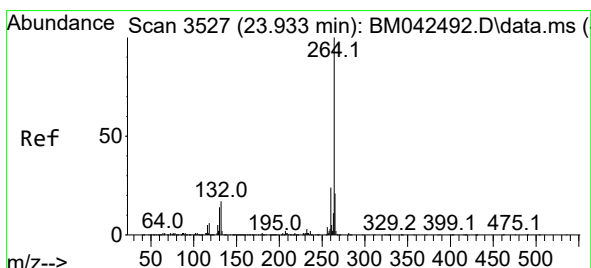
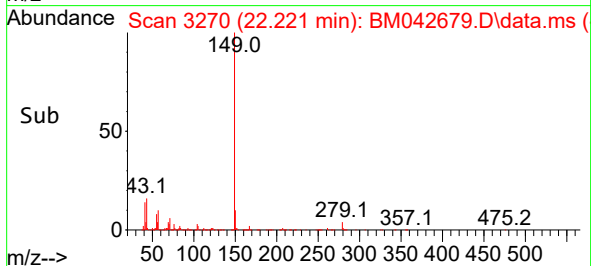
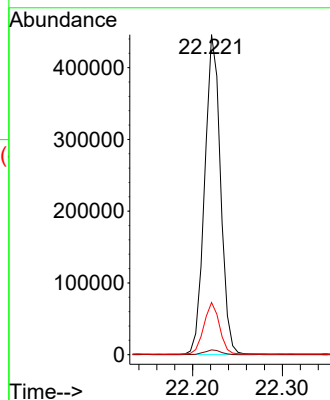
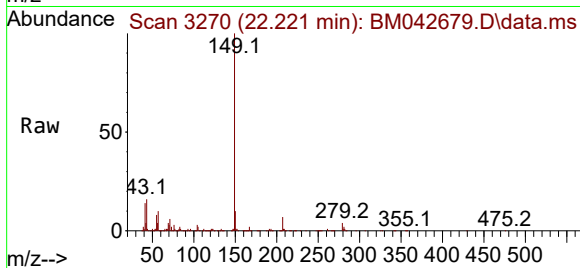
Tgt Ion:149 Resp: 544531

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 16.0 10.2 15.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.000 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

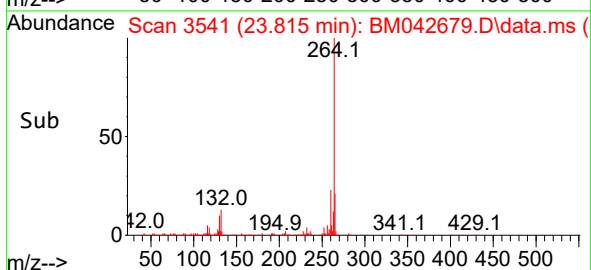
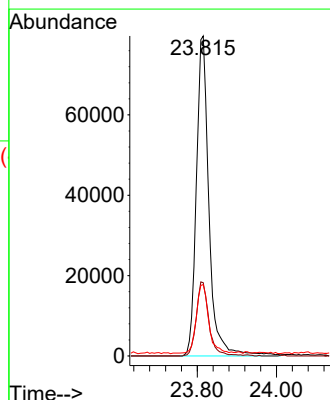
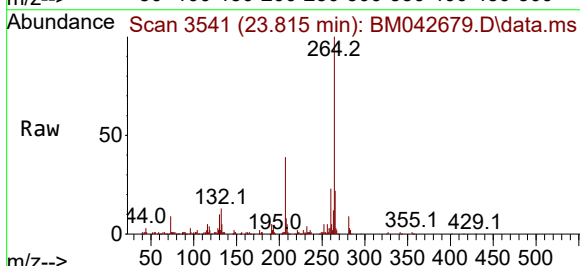
Tgt Ion:264 Resp: 175720

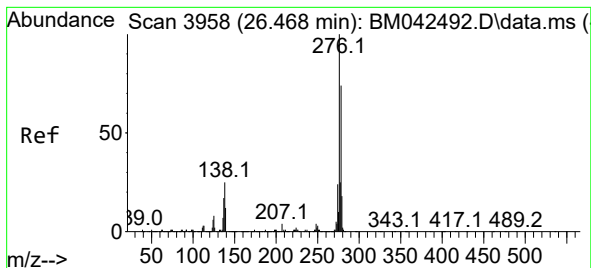
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 22.3 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.065 ng

RT: 26.291 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

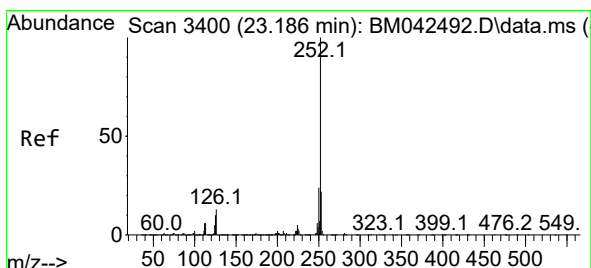
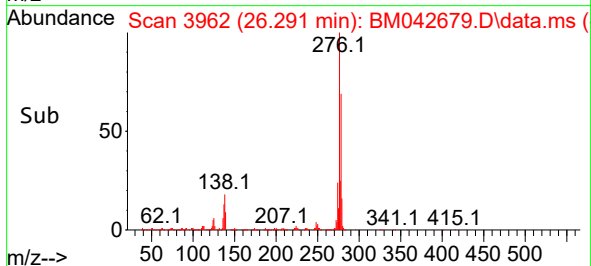
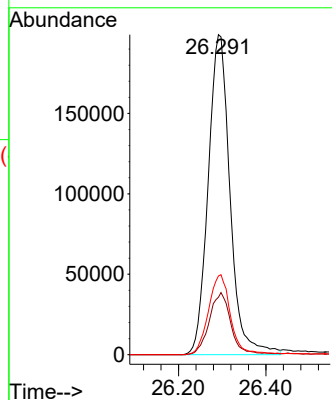
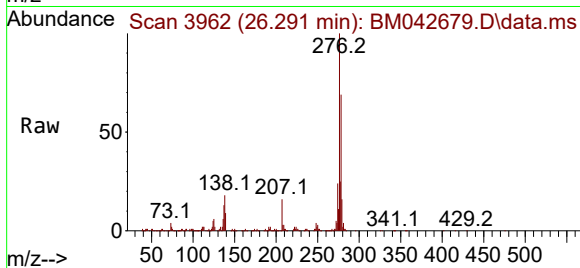
Tgt Ion:276 Resp: 690941

Ion Ratio Lower Upper

276 100

138 19.0 20.6 31.0#

277 25.3 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 54.548 ng

RT: 23.080 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

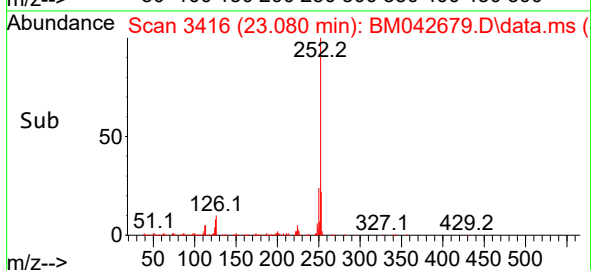
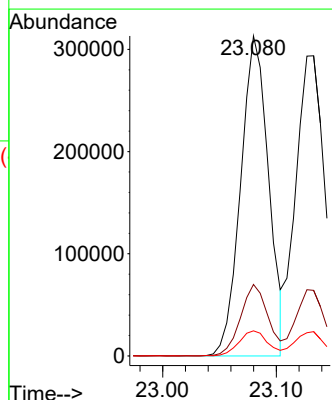
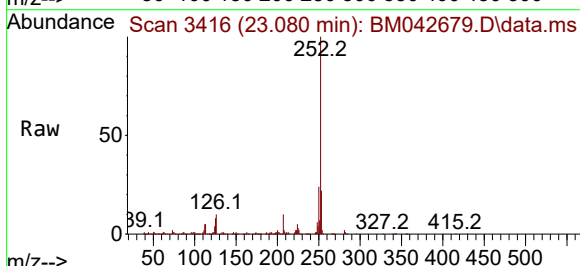
Tgt Ion:252 Resp: 534014

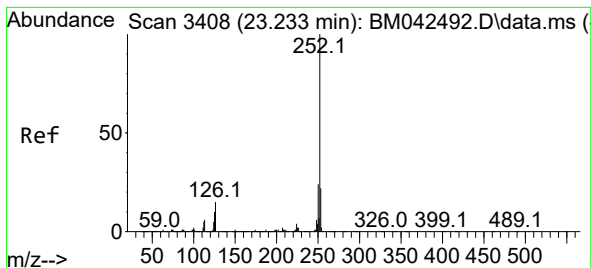
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 7.8 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 50.886 ng

RT: 23.133 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

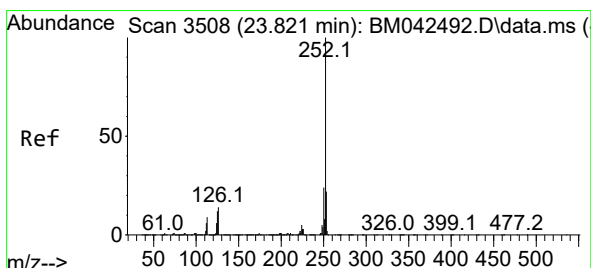
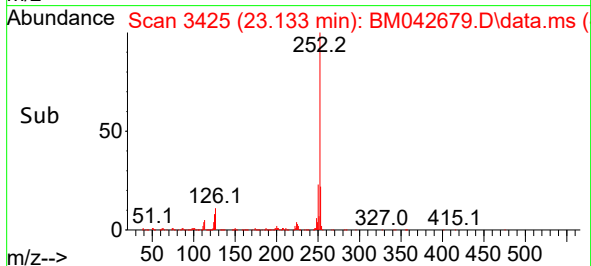
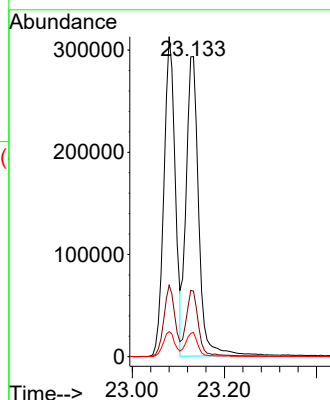
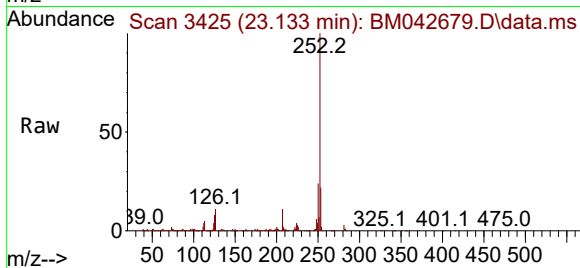
Tgt Ion:252 Resp: 555107

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.1 8.2 12.4#



#90

Benzo(a)pyrene

Concen: 49.051 ng

RT: 23.709 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

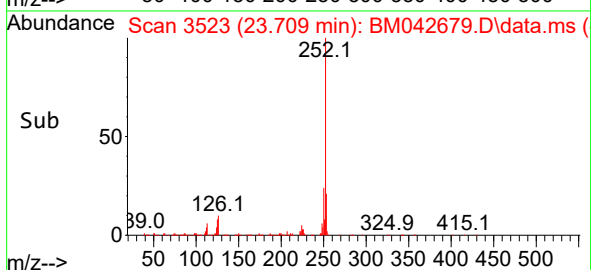
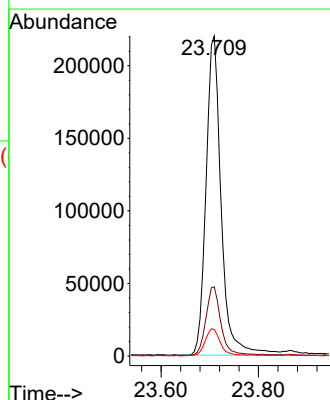
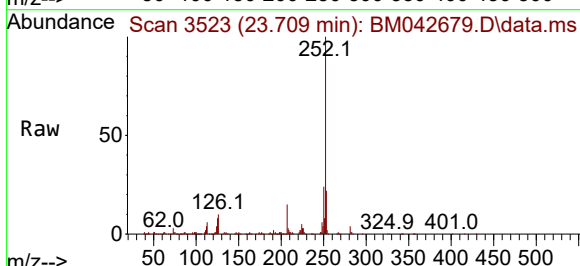
Tgt Ion:252 Resp: 472764

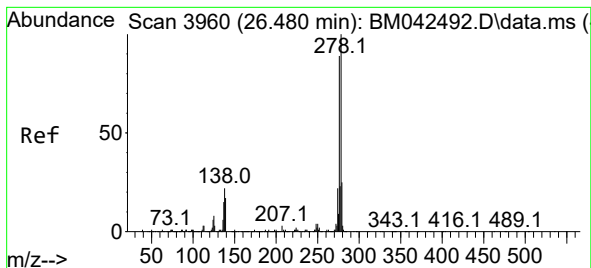
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.2 9.4 14.2#





#91

Dibenzo(a,h)anthracene

Concen: 58.940 ng

RT: 26.309 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Instrument :

BNA_M

ClientSampleId :

WC-1MS

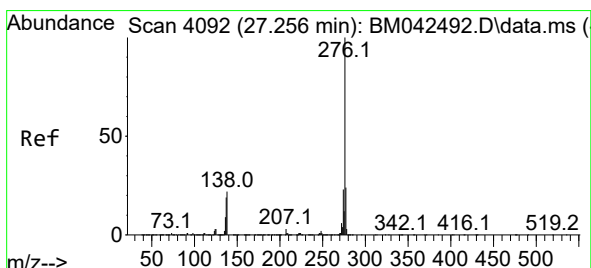
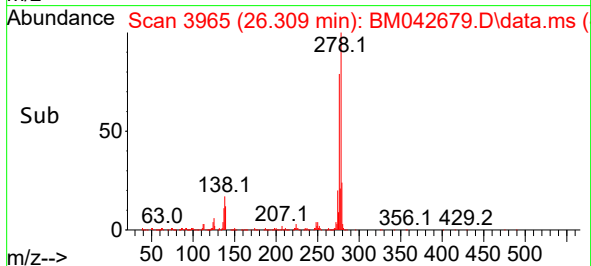
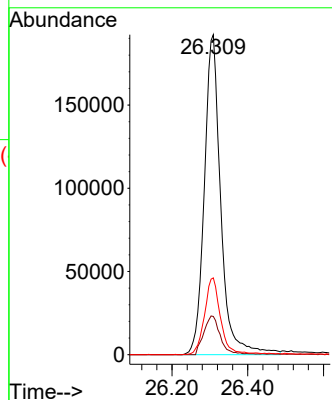
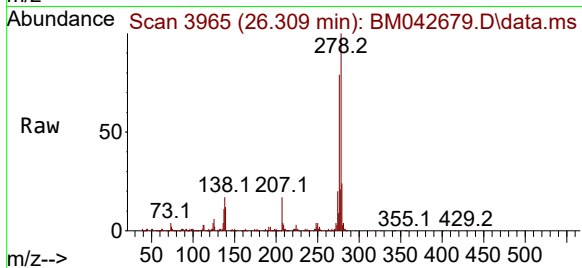
Tgt Ion:278 Resp: 579027

Ion Ratio Lower Upper

278 100

139 12.0 13.4 20.2#

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 63.990 ng

RT: 27.062 min Scan# 4093

Delta R.T. -0.017 min

Lab File: BM042679.D

Acq: 09 Nov 2023 19:45

Tgt Ion:276 Resp: 589838

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 15.5 17.3 25.9#

