

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110923\
 Data File : BM042680.D
 Acq On : 09 Nov 2023 20:21
 Operator : MA/JU
 Sample : 05256-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1MSD

Quant Time: Nov 09 23:54:19 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	7.845	152	39454	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	150833	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	90851	20.000	ng	0.00
64) Phenanthrene-d10	17.250	188	180298	20.000	ng	# 0.00
76) Chrysene-d12	21.438	240	160024	20.000	ng	0.00
86) Perylene-d12	23.809	264	170071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	376080	153.837	ng	0.00
7) Phenol-d6	7.016	99	466284	139.075	ng	0.00
23) Nitrobenzene-d5	9.051	82	381483	117.901	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	213441	179.946	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	772947	114.482	ng	0.00
79) Terphenyl-d14	19.874	244	1103887	116.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	48557	41.678	ng	# 28
3) Pyridine	3.669	79	110026	32.921	ng	# 88
4) n-Nitrosodimethylamine	3.593	42	115017	71.512	ng	# 67
6) Aniline	7.192	93	91574	21.487	ng	92
8) 2-Chlorophenol	7.404	128	131936	50.051	ng	95
9) Benzaldehyde	7.016	77	22310	11.546	ng	88
10) Phenol	7.039	94	161438	47.411	ng	82
11) bis(2-Chloroethyl)ether	7.292	93	133481	46.337	ng	94
12) 1,3-Dichlorobenzene	7.722	146	141043	49.508	ng	# 93
13) 1,4-Dichlorobenzene	7.881	146	147089	51.015	ng	99
14) 1,2-Dichlorobenzene	8.192	146	140715	50.550	ng	98
15) Benzyl Alcohol	8.110	79	145028	61.100	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.357	45	121031	26.402	ng	98
17) 2-Methylphenol	8.298	107	113894	47.238	ng	# 92
18) Hexachloroethane	8.904	117	61637	54.635	ng	93
19) n-Nitroso-di-n-propyla...	8.669	70	123392	52.025	ng	# 85
20) 3+4-Methylphenols	8.633	107	153675	47.674	ng	95
22) Acetophenone	8.698	105	217646	57.214	ng	# 89
24) Nitrobenzene	9.092	77	189943	59.601	ng	96
25) Isophorone	9.598	82	323410	56.471	ng	97
26) 2-Nitrophenol	9.792	139	70472	51.707	ng	# 85
27) 2,4-Dimethylphenol	9.833	122	108128	49.353	ng	90
28) bis(2-Chloroethoxy)met...	10.086	93	180452	52.301	ng	97
29) 2,4-Dichlorophenol	10.310	162	128406	59.233	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	146165	61.524	ng	98
31) Naphthalene	10.710	128	410882	52.726	ng	99
32) Benzoic acid	9.975	122	46266	27.851	ng	91
33) 4-Chloroaniline	10.857	127	52561	17.298	ng	95
34) Hexachlorobutadiene	10.933	225	97075	67.300	ng	98
35) Caprolactam	11.692	113	31197	40.959	ng	# 76
36) 4-Chloro-3-methylphenol	11.969	107	134630	54.570	ng	97
37) 2-Methylnaphthalene	12.321	142	278676	50.777	ng	# 96
38) 1-Methylnaphthalene	12.545	142	272542	52.758	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	171175	63.068	ng	99
41) Hexachlorocyclopentadiene	12.616	237	171095	103.236	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	106350	61.177	ng	99

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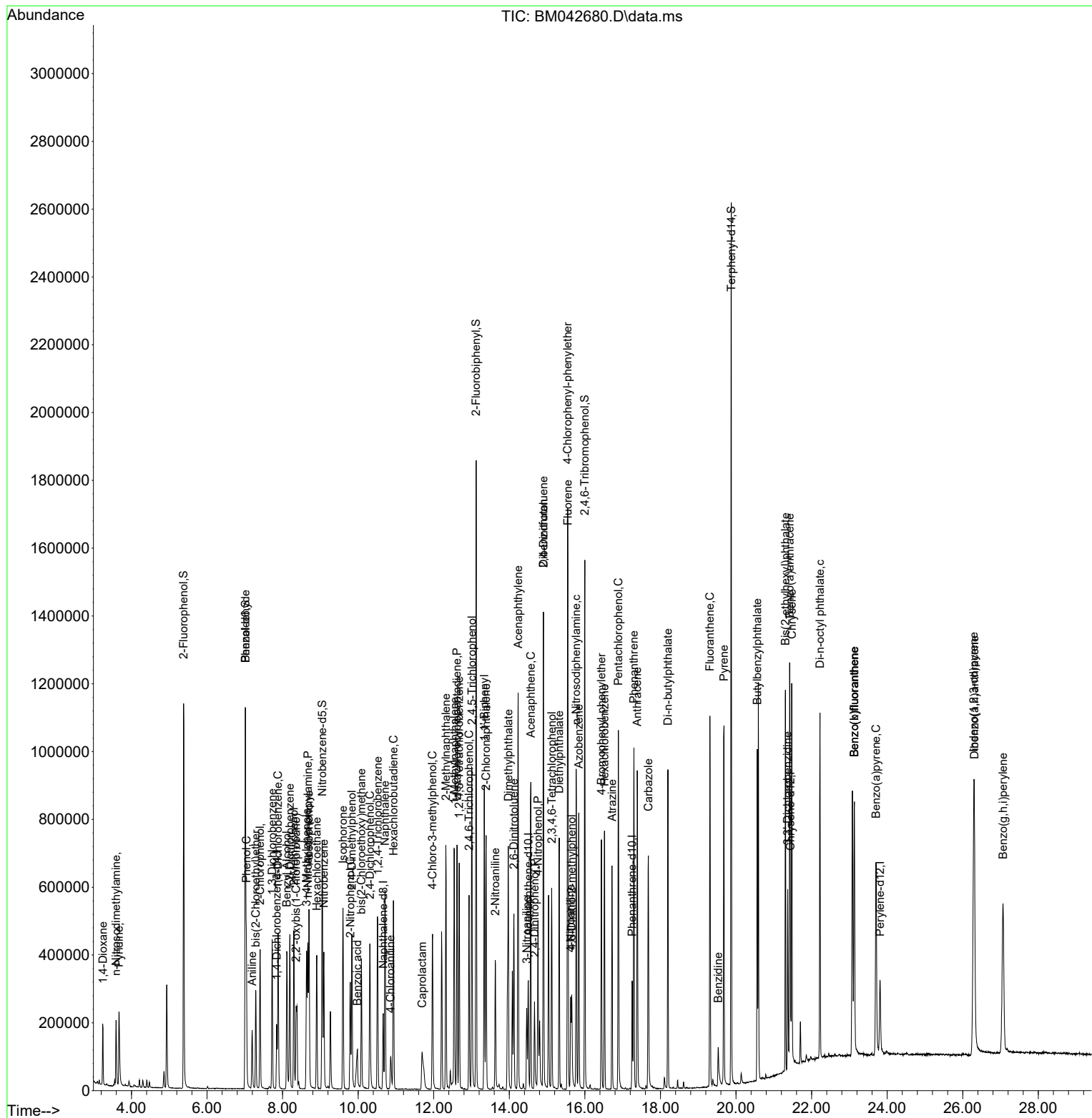
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	116351	56.244	ng	97
46) 1,1'-Biphenyl	13.339	154	389349	56.063	ng	98
47) 2-Chloronaphthalene	13.386	162	294890	57.881	ng	99
48) 2-Nitroaniline	13.627	65	108380	52.312	ng	94
49) Acenaphthylene	14.233	152	484573	57.429	ng	99
50) Dimethylphthalate	13.974	163	358401	52.782	ng	99
51) 2,6-Dinitrotoluene	14.121	165	76563	54.709	ng	91
52) Acenaphthene	14.568	154	272338	53.182	ng	99
53) 3-Nitroaniline	14.462	138	48189	32.274	ng	93
54) 2,4-Dinitrophenol	14.668	184	43659	47.455	ng	87
55) Dibenzofuran	14.904	168	459492	55.188	ng	98
56) 4-Nitrophenol	14.757	139	97558	77.002	ng	# 73
57) 2,4-Dinitrotoluene	14.904	165	106356	49.973	ng	# 86
58) Fluorene	15.551	166	377757	56.076	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	100863	57.887	ng	98
60) Diethylphthalate	15.321	149	346648	50.390	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	198364	58.286	ng	97
62) 4-Nitroaniline	15.627	138	58431	42.440	ng	# 78
63) Azobenzene	15.839	77	427635	56.411	ng	91
65) 4,6-Dinitro-2-methylph...	15.651	198	41775	37.495	ng	88
66) n-Nitrosodiphenylamine	15.768	169	293657	57.764	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	110409	61.241	ng	99
68) Hexachlorobenzene	16.521	284	133983	67.176	ng	98
69) Atrazine	16.721	200	108848	74.099	ng	97
70) Pentachlorophenol	16.886	266	159274	108.622	ng	99
71) Phenanthrene	17.298	178	527176	55.950	ng	100
72) Anthracene	17.386	178	530219	56.814	ng	99
73) Carbazole	17.680	167	441293	58.124	ng	100
74) Di-n-butylphthalate	18.198	149	557963	52.333	ng	98
75) Fluoranthene	19.309	202	602733	54.457	ng	98
77) Benzidine	19.527	184	93959	61.211	ng	98
78) Pyrene	19.680	202	627054	57.066	ng	99
80) Butylbenzylphthalate	20.562	149	235656	50.213	ng	95
81) Benzo(a)anthracene	21.421	228	563597	55.355	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	156464	48.353	ng	97
83) Chrysene	21.474	228	543645	52.565	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	330406	46.583	ng	98
85) Di-n-octyl phthalate	22.221	149	563573	46.162	ng	94
87) Indeno(1,2,3-cd)pyrene	26.291	276	704282	69.578	ng	# 92
88) Benzo(b)fluoranthene	23.132	252	546215	57.648	ng	97
89) Benzo(k)fluoranthene	23.132	252	546215	51.734	ng	# 97
90) Benzo(a)pyrene	23.703	252	478010	51.243	ng	# 97
91) Dibenzo(a,h)anthracene	26.309	278	583400	61.188	ng	# 94
92) Benzo(g,h,i)perylene	27.068	276	600557	67.317	ng	# 94

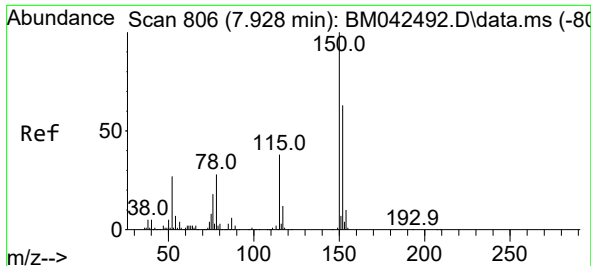
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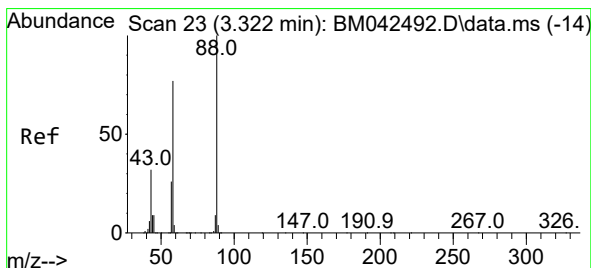
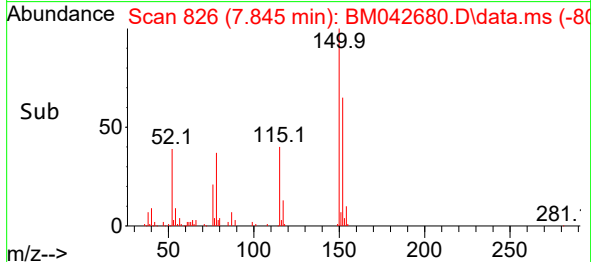
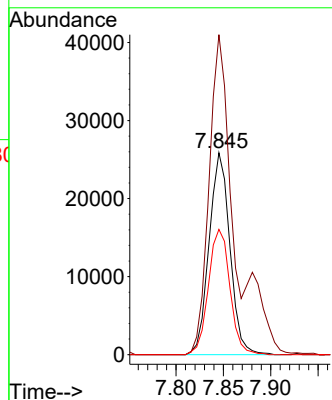
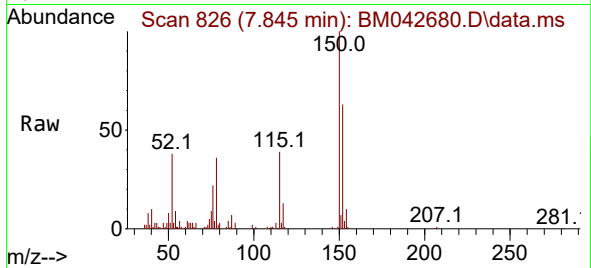




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042680.D
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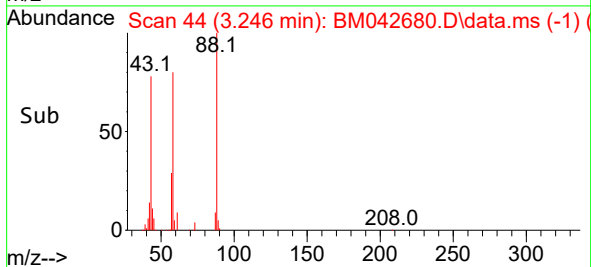
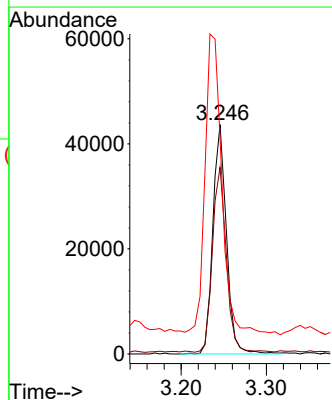
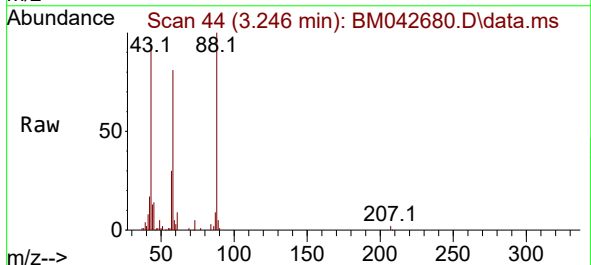
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BNA_M
ClientSampleId :
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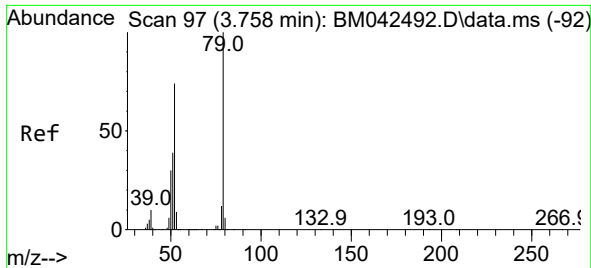
Tgt Ion:152 Resp: 39454
Ion Ratio Lower Upper
152 100
150 158.5 127.4 191.0
115 62.1 47.9 71.9



#2
1,4-Dioxane
Concen: 41.678 ng
RT: 3.246 min Scan# 44
Delta R.T. 0.018 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 88 Resp: 48557
Ion Ratio Lower Upper
88 100
58 81.8 62.6 93.8
43 164.5 26.5 39.7#

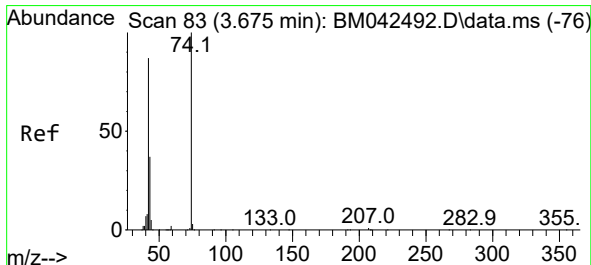
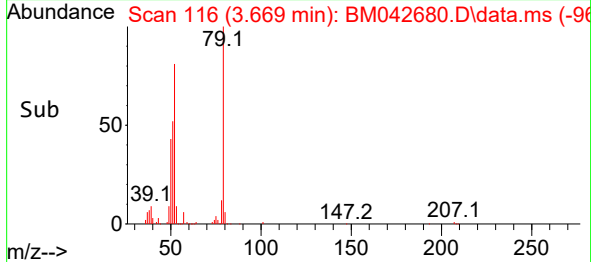
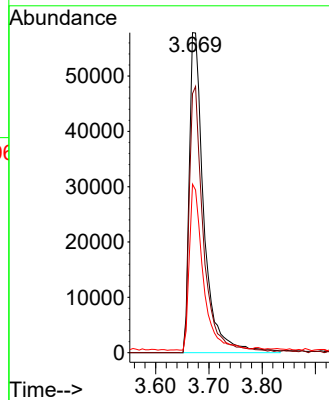
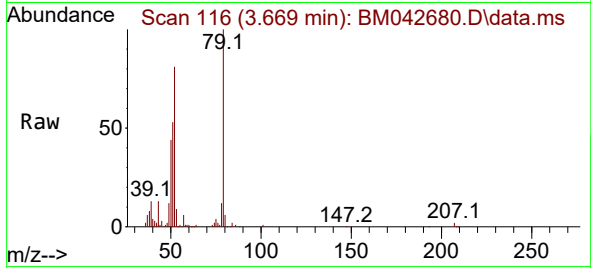




#3
 Pyridine
 Concen: 32.921 ng
 RT: 3.669 min Scan# 116
 Delta R.T. 0.018 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

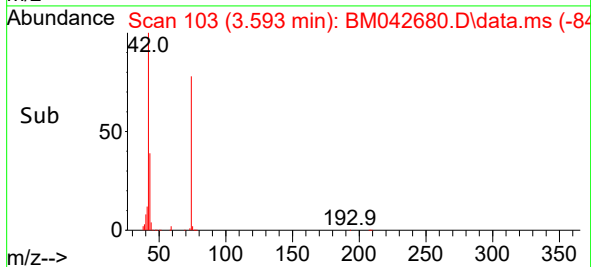
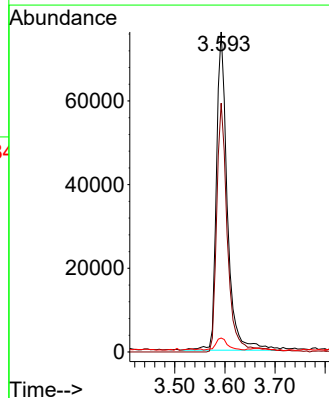
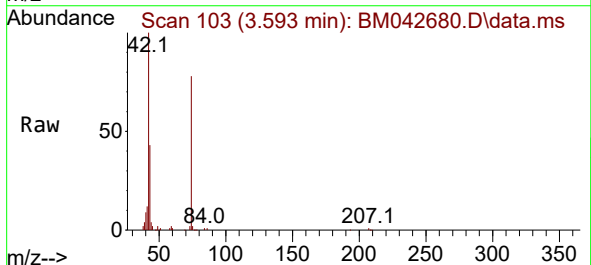
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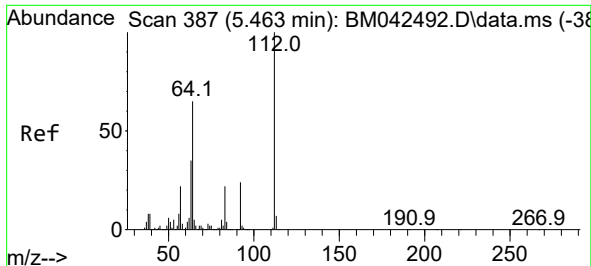
Tgt Ion: 79 Resp: 110026
 Ion Ratio Lower Upper
 79 100
 52 81.0 59.3 88.9
 51 52.6 32.7 49.1#



#4
 n-Nitrosodimethylamine
 Concen: 71.512 ng
 RT: 3.593 min Scan# 103
 Delta R.T. 0.012 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

Tgt Ion: 42 Resp: 115017
 Ion Ratio Lower Upper
 42 100
 74 77.7 92.2 138.2#
 44 4.4 5.1 7.7#

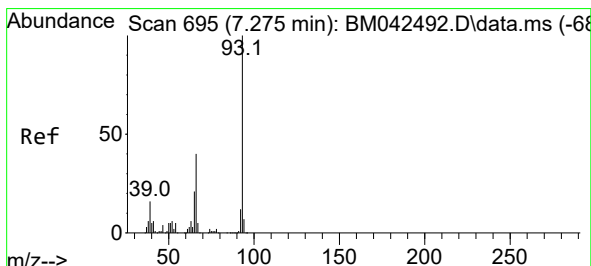
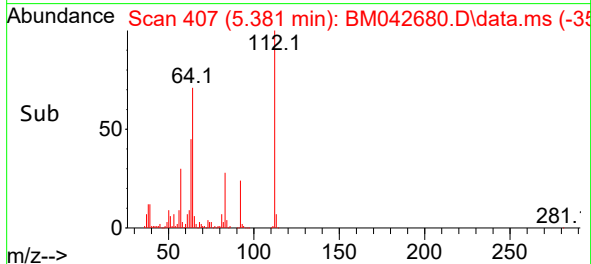
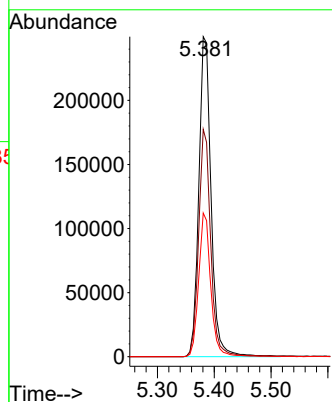
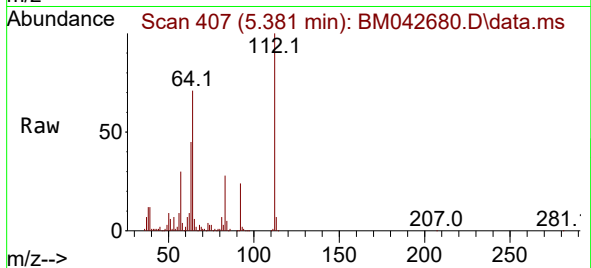




#5
2-Fluorophenol
Concen: 153.837 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

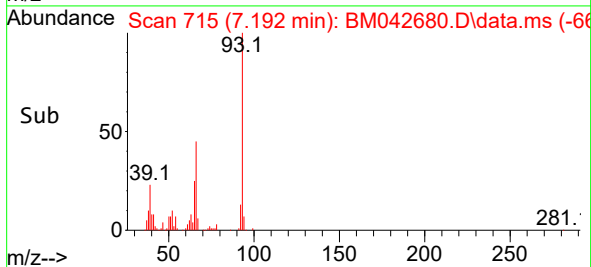
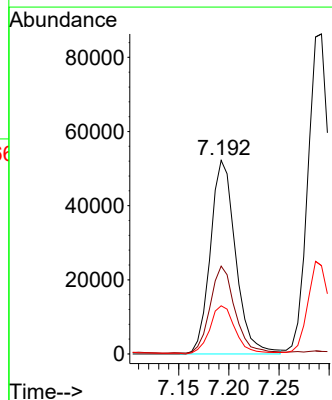
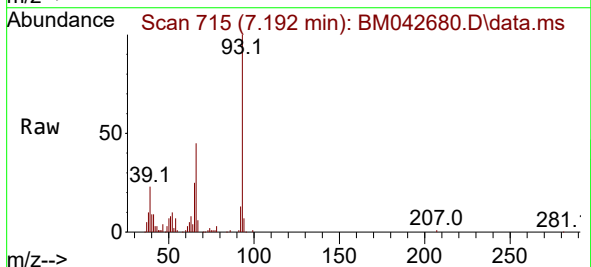
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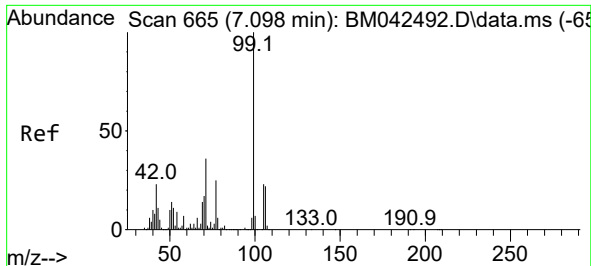
Tgt Ion:112 Resp: 376080
Ion Ratio Lower Upper
112 100
64 71.0 52.1 78.1
63 44.9 28.3 42.5#



#6
Aniline
Concen: 21.487 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 93 Resp: 91574
Ion Ratio Lower Upper
93 100
66 45.4 32.2 48.2
65 24.9 17.0 25.6

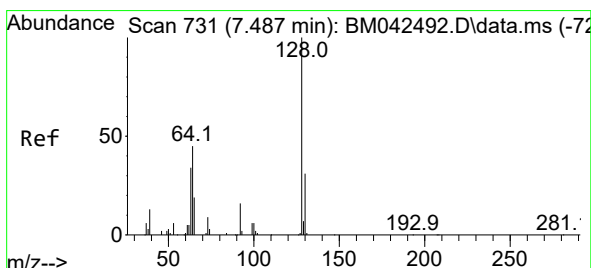
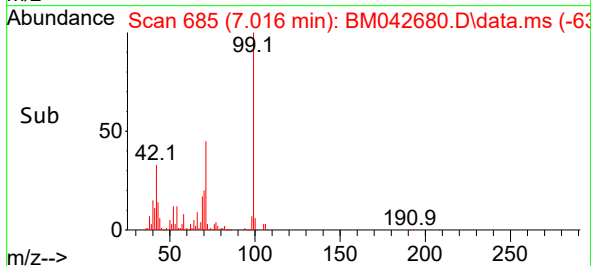
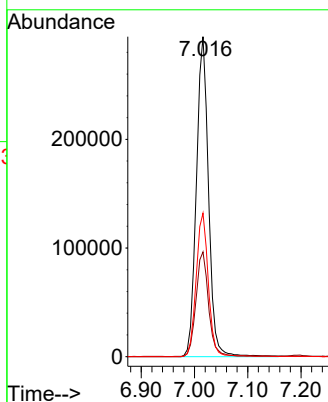
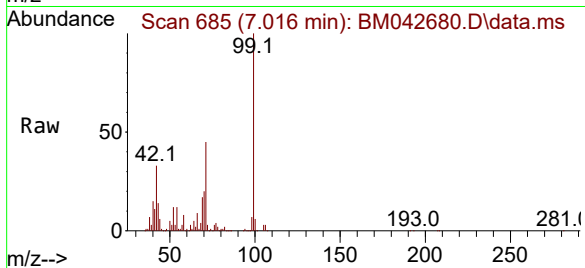




#7
Phenol-d6
Concen: 139.075 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM042680.D
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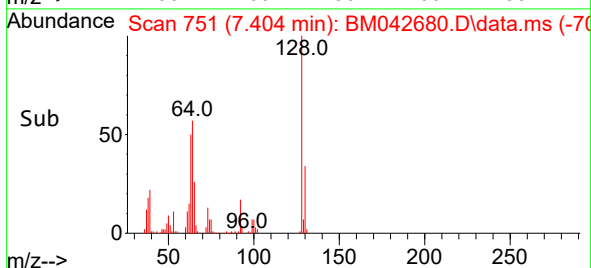
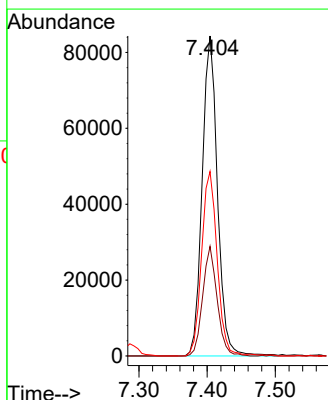
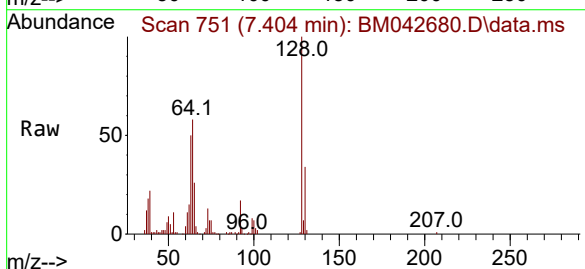
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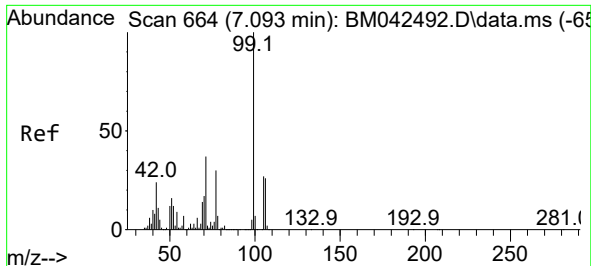
Tgt Ion: 99 Resp: 466284
Ion Ratio Lower Upper
99 100
42 32.8 18.7 28.1#
71 44.9 29.1 43.7#



#8
2-Chlorophenol
Concen: 50.051 ng
RT: 7.404 min Scan# 751
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 128 Resp: 131936
Ion Ratio Lower Upper
128 100
130 34.3 11.2 51.2
64 57.6 34.4 74.4

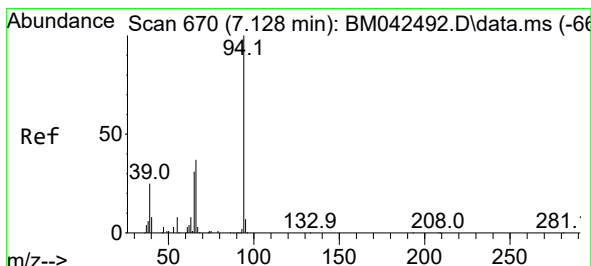
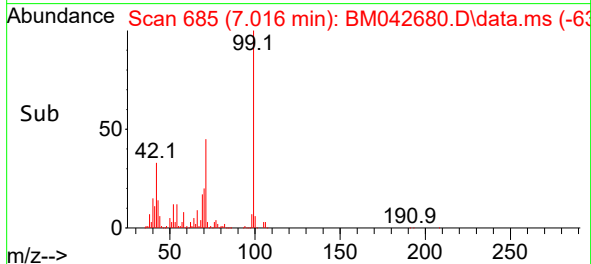
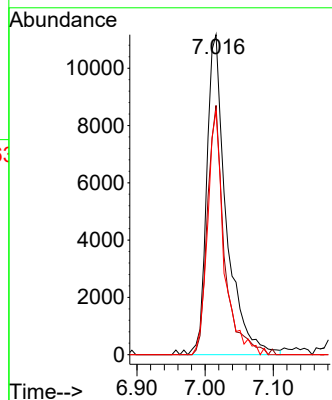
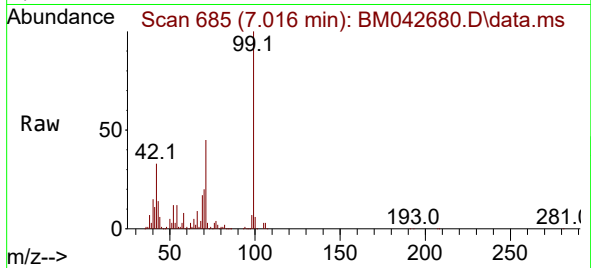




#9
Benzaldehyde
Concen: 11.546 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

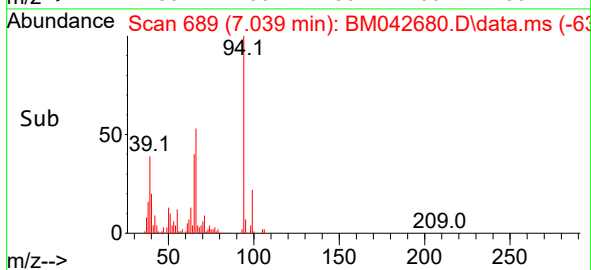
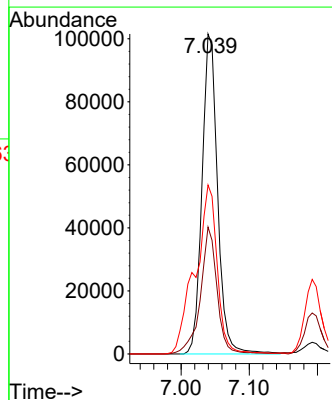
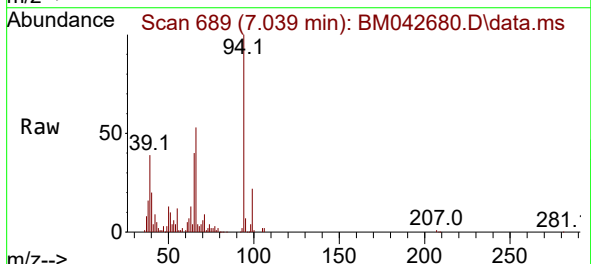
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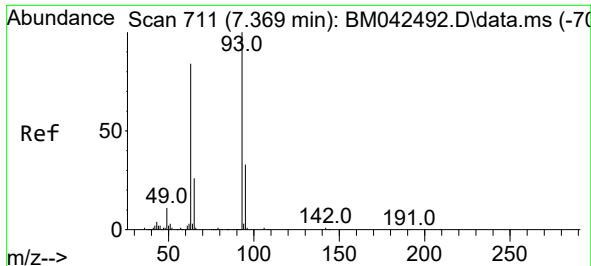
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Ion Ratio Lower Upper
77 100
105 77.9 69.7 109.7
106 76.2 66.4 106.4



#10
Phenol
Concen: 47.411 ng
RT: 7.039 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 94 Resp: 161438
Ion Ratio Lower Upper
94 100
65 39.7 11.5 51.5
66 52.8 20.0 60.0

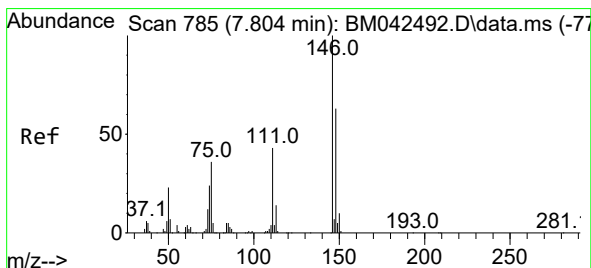
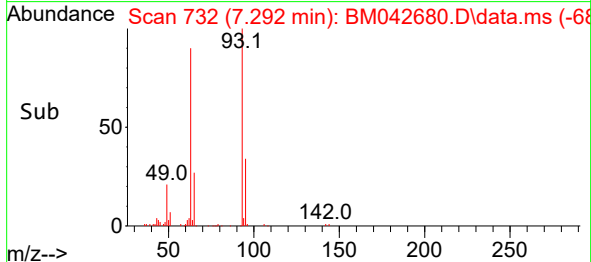
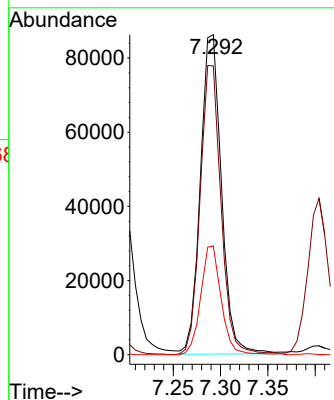
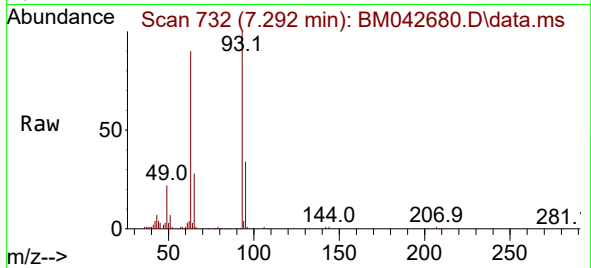




#11
bis(2-Chloroethyl)ether
Concen: 46.337 ng
RT: 7.292 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

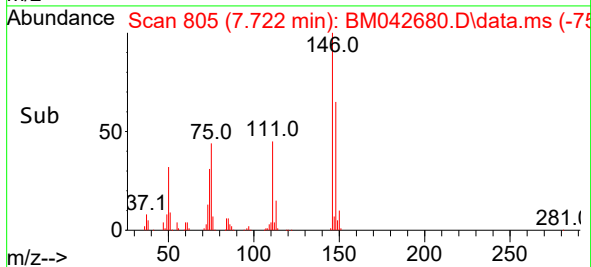
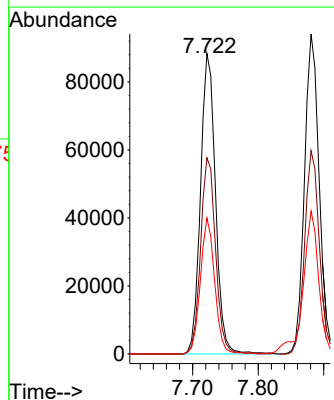
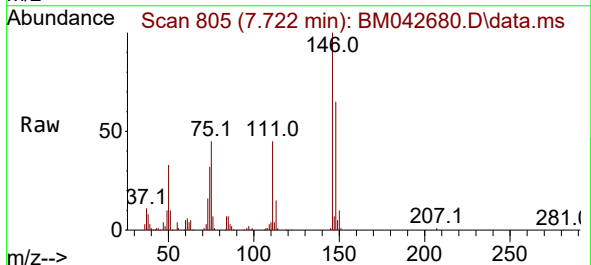
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

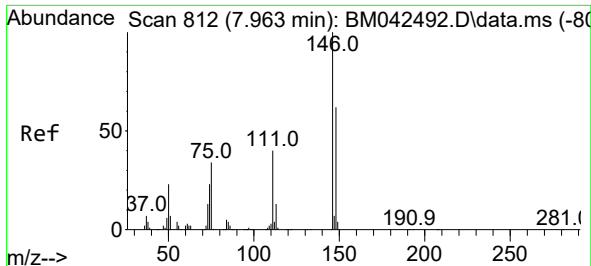
Tgt Ion: 93 Resp: 133481
Ion Ratio Lower Upper
93 100
63 90.3 63.2 103.2
95 34.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.508 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 146 Resp: 141043
Ion Ratio Lower Upper
146 100
148 65.3 50.4 75.6
75 45.2 28.9 43.3#





#13

1,4-Dichlorobenzene

Concen: 51.015 ng

RT: 7.881 min Scan# 812

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

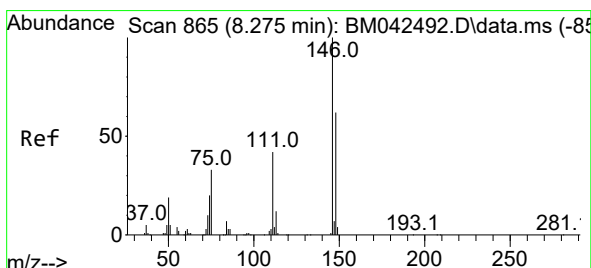
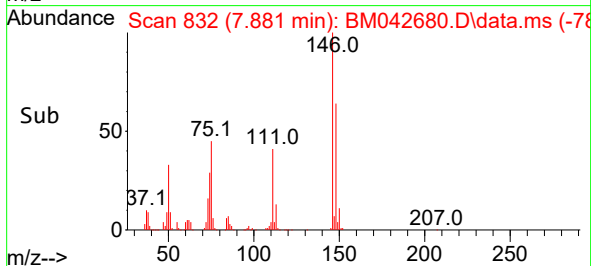
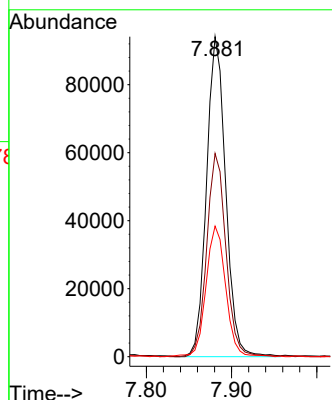
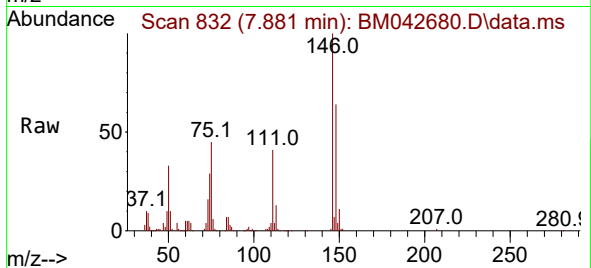
Tgt Ion:146 Resp: 147089

Ion Ratio Lower Upper

146 100

148 63.5 50.0 75.0

111 40.8 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 50.550 ng

RT: 8.192 min Scan# 885

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

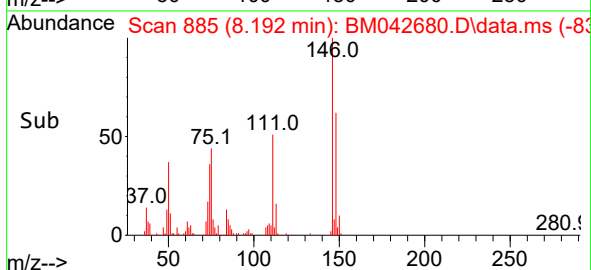
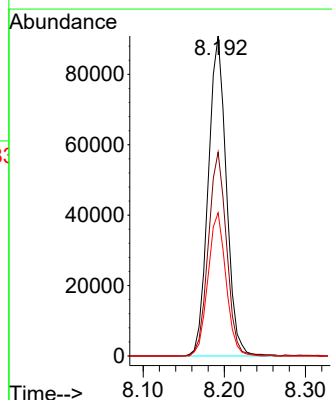
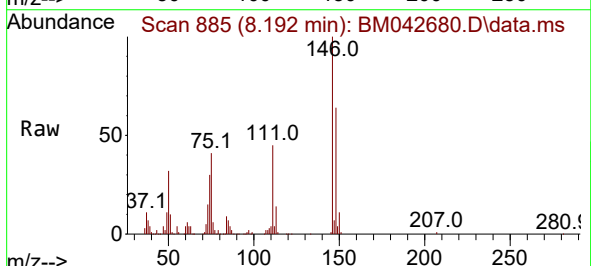
Tgt Ion:146 Resp: 140715

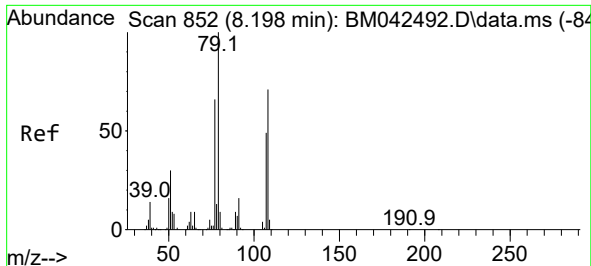
Ion Ratio Lower Upper

146 100

148 63.7 50.0 75.0

111 44.8 34.5 51.7

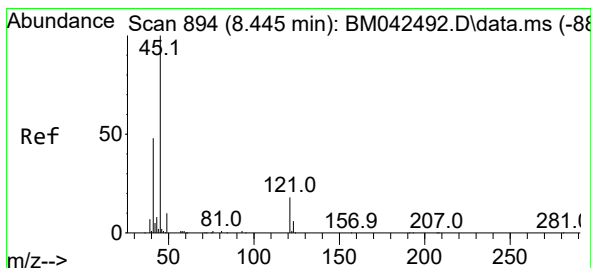
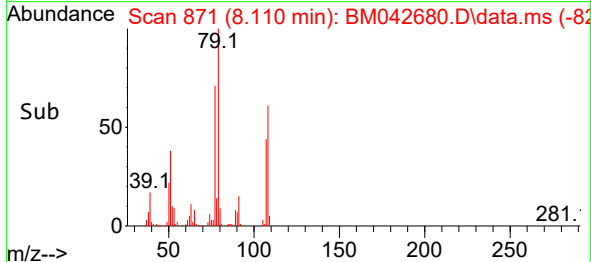
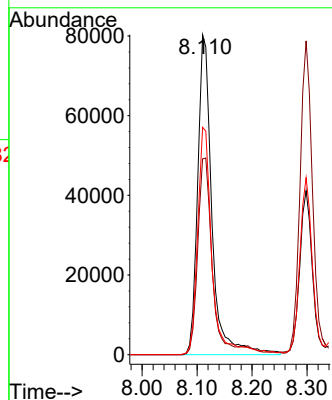
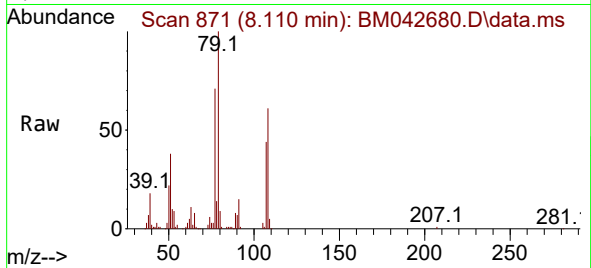




#15
Benzyl Alcohol
Concen: 61.100 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

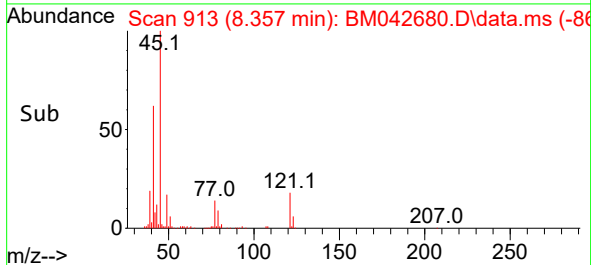
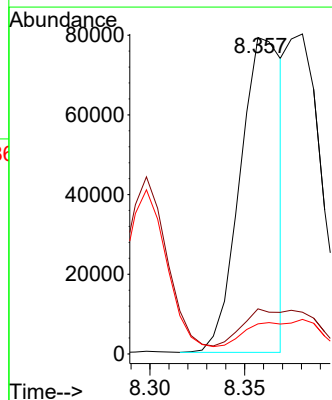
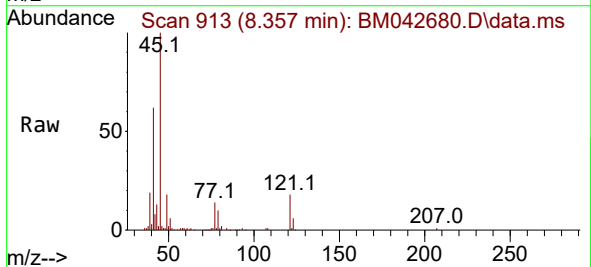
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

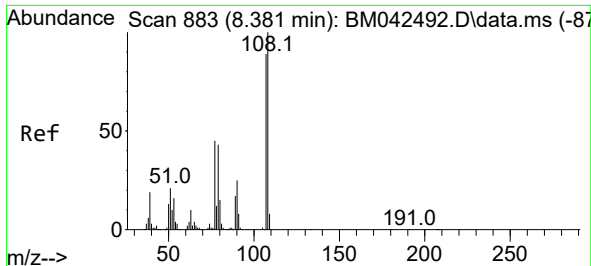
Tgt Ion: 79 Resp: 145028
Ion Ratio Lower Upper
79 100
108 61.2 56.8 85.2
77 71.0 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.402 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.024 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 45 Resp: 121031
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.0
79 9.5 0.0 29.5

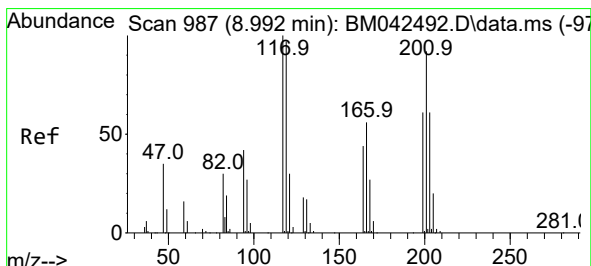
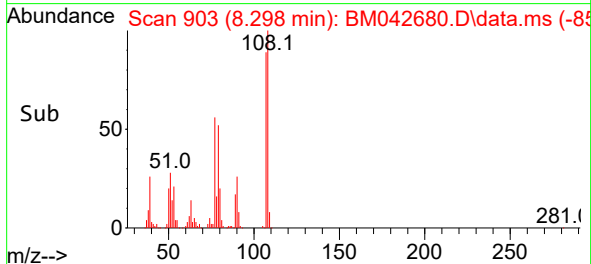
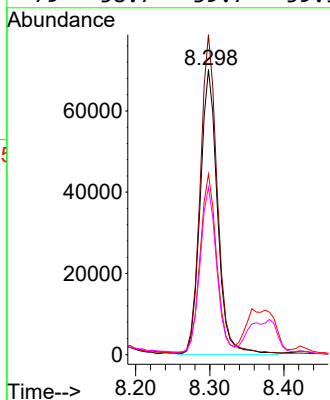
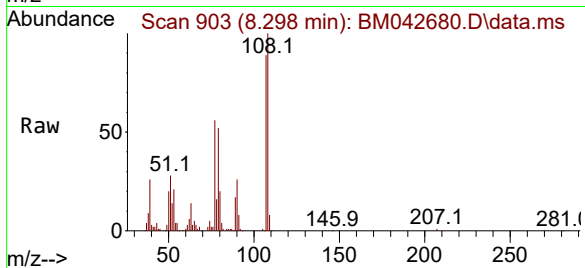




#17
2-Methylphenol
Concen: 47.238 ng
RT: 8.298 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

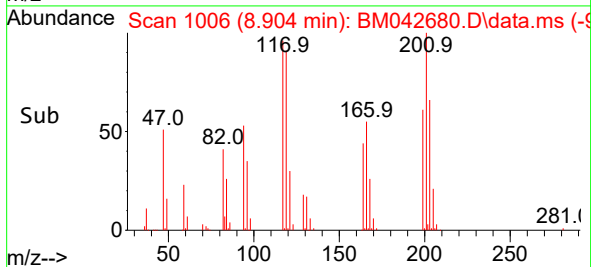
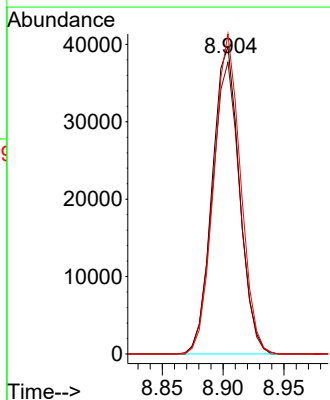
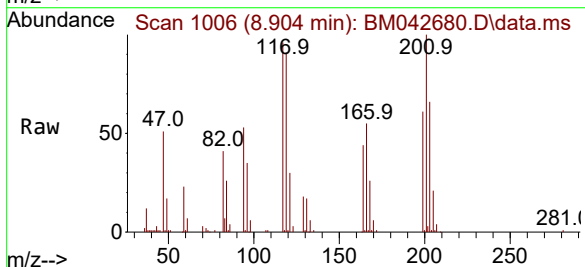
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

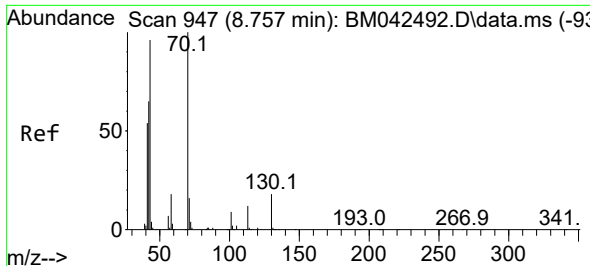
Tgt Ion:107 Resp: 113894
Ion Ratio Lower Upper
107 100
108 112.3 90.4 135.6
77 63.3 40.6 60.8#
79 58.7 39.7 59.5



#18
Hexachloroethane
Concen: 54.635 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:117 Resp: 61637
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
201 104.0 73.7 110.5

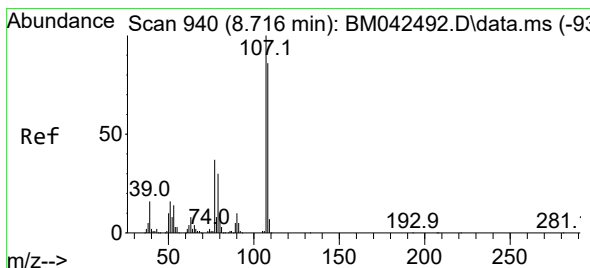
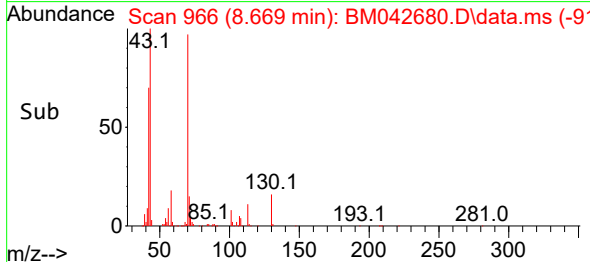
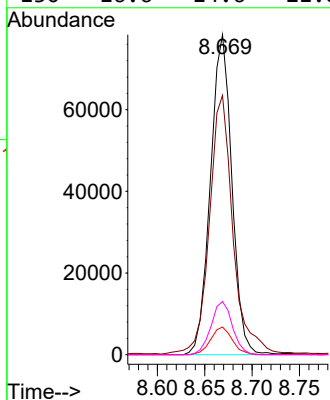
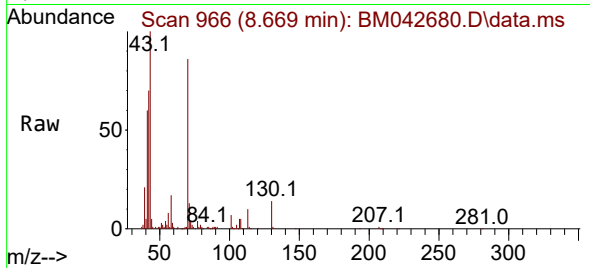




#19
n-Nitroso-di-n-propylamine
Concen: 52.025 ng
RT: 8.669 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

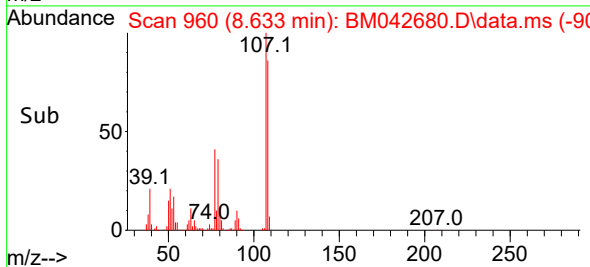
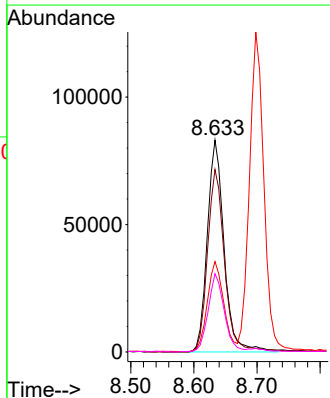
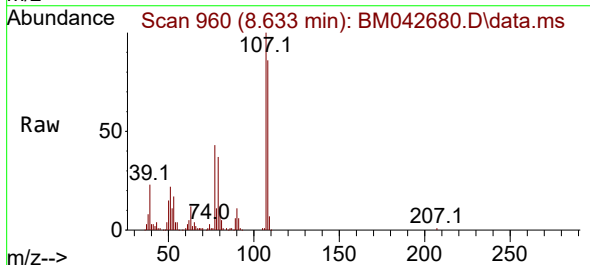
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

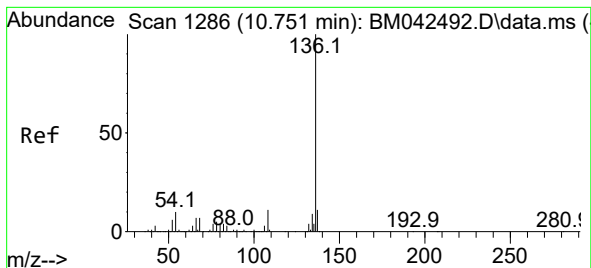
Tgt Ion: 70 Resp: 123392
Ion Ratio Lower Upper
70 100
42 81.0 52.5 78.7#
101 8.7 7.0 10.4
130 16.6 14.6 21.8



#20
3+4-Methylphenols
Concen: 47.674 ng
RT: 8.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 107 Resp: 153675
Ion Ratio Lower Upper
107 100
108 86.1 66.4 106.4
77 42.7 17.6 57.6
79 37.0 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: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

Tgt Ion:136 Resp: 150833

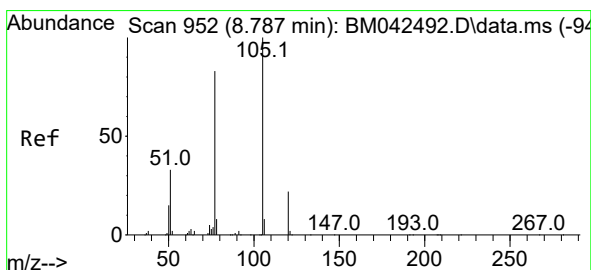
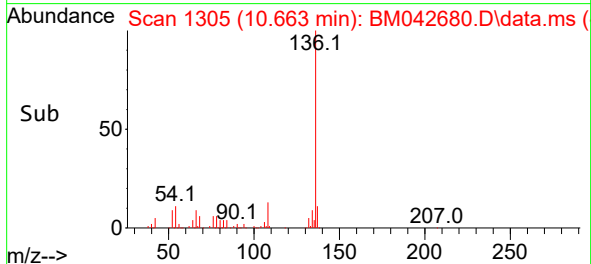
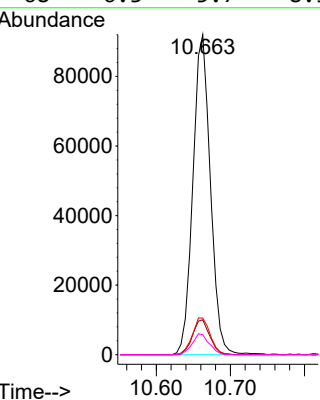
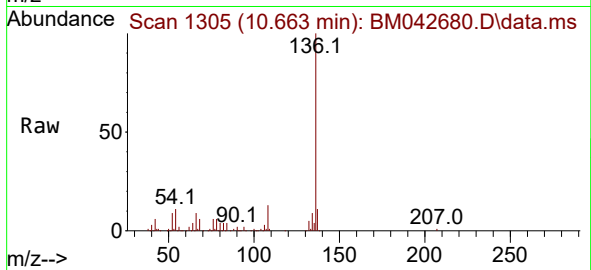
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 11.5 8.0 12.0

68 6.3 5.7 8.5



#22

Acetophenone

Concen: 57.214 ng

RT: 8.698 min Scan# 971

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:105 Resp: 217646

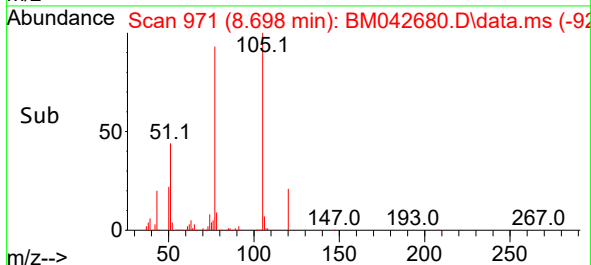
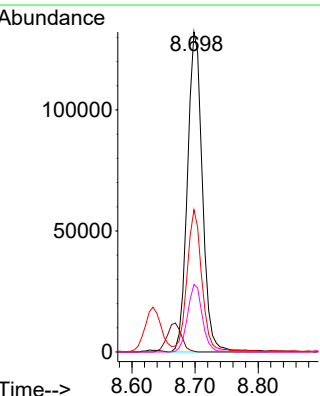
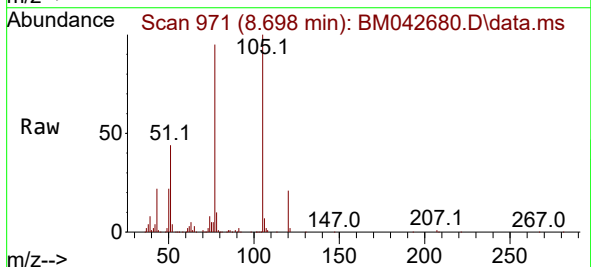
Ion Ratio Lower Upper

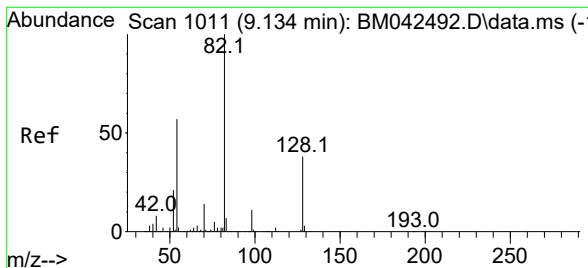
105 100

71 0.2 0.2 0.2

51 44.5 27.6 41.4#

120 21.1 17.8 26.6

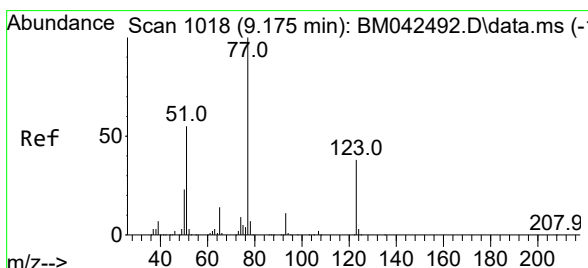
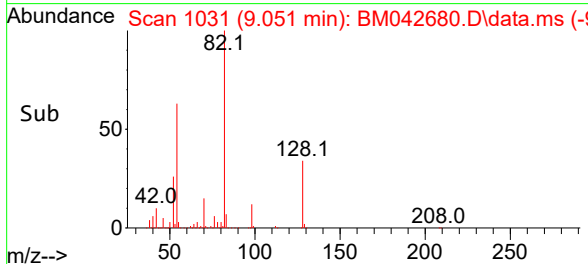
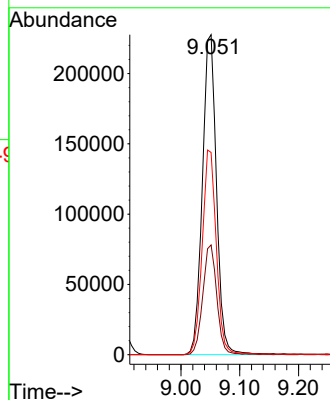
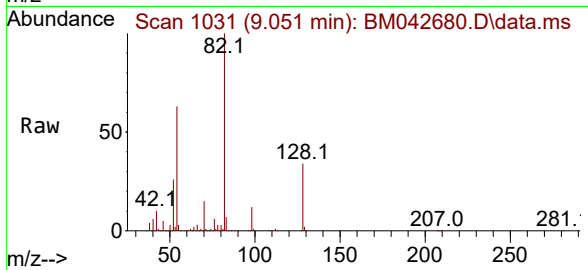




#23
Nitrobenzene-d5
Concen: 117.901 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

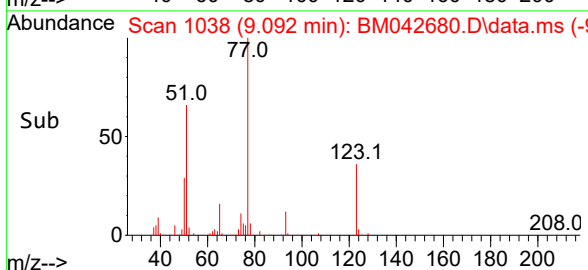
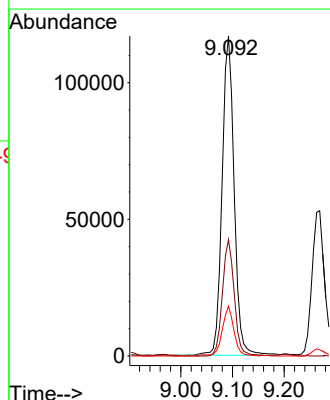
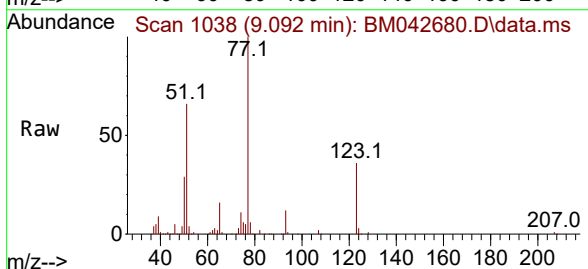
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

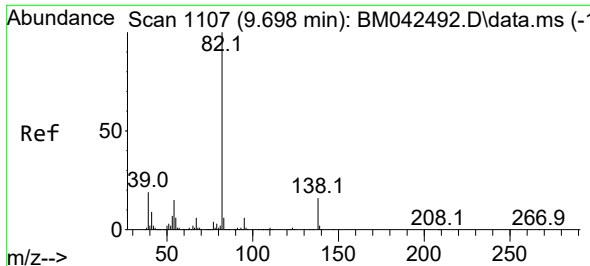
Tgt Ion: 82 Resp: 381483
Ion Ratio Lower Upper
82 100
128 34.3 30.7 46.1
54 63.2 45.3 67.9



#24
Nitrobenzene
Concen: 59.601 ng
RT: 9.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 77 Resp: 189943
Ion Ratio Lower Upper
77 100
123 36.3 30.6 46.0
65 15.6 10.8 16.2

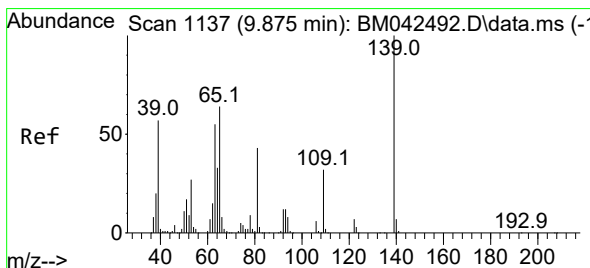
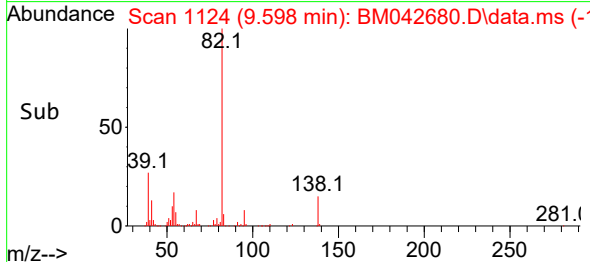
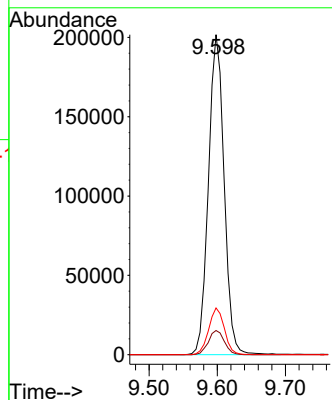
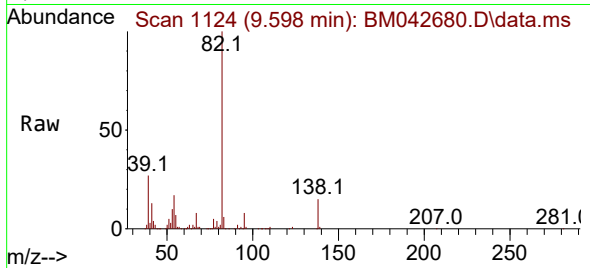




#25
Isophorone
Concen: 56.471 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

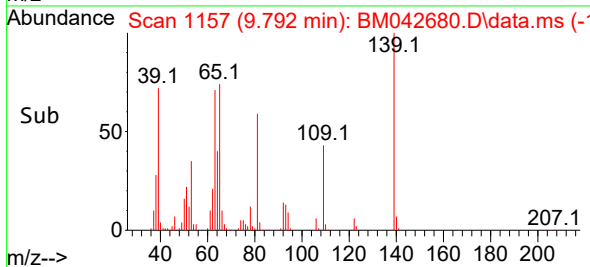
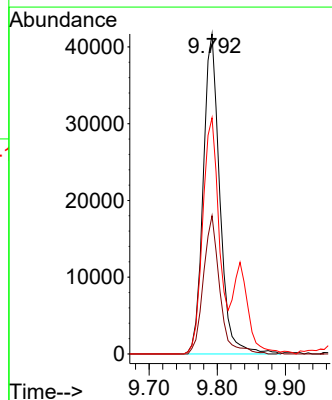
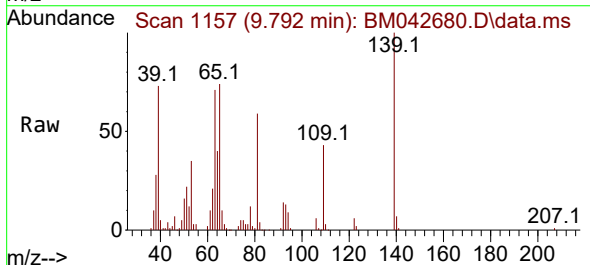
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

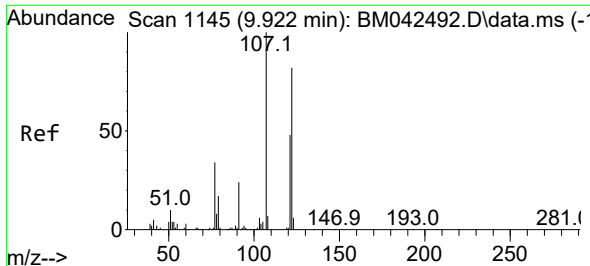
Tgt Ion: 82 Resp: 323410
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 14.6 12.6 18.8



#26
2-Nitrophenol
Concen: 51.707 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 139 Resp: 70472
Ion Ratio Lower Upper
139 100
109 43.2 25.2 37.8
65 73.8 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 49.353 ng

RT: 9.833 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

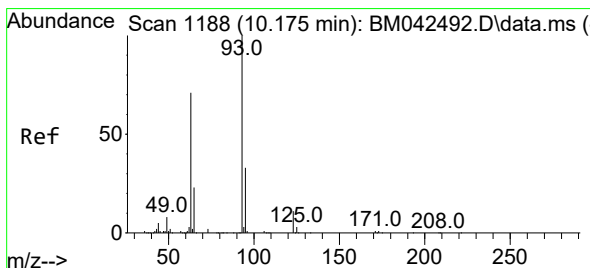
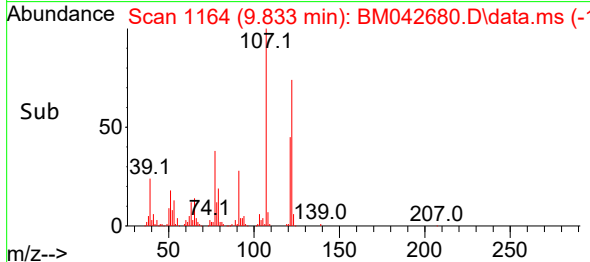
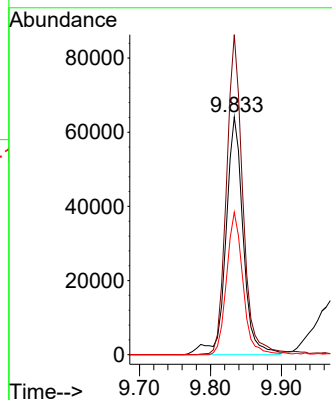
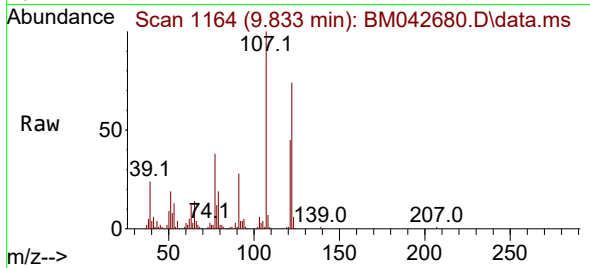
Tgt Ion:122 Resp: 108128

Ion Ratio Lower Upper

122 100

107 134.6 95.4 143.2

121 60.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.301 ng

RT: 10.086 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

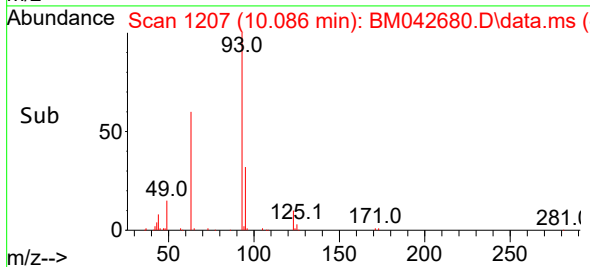
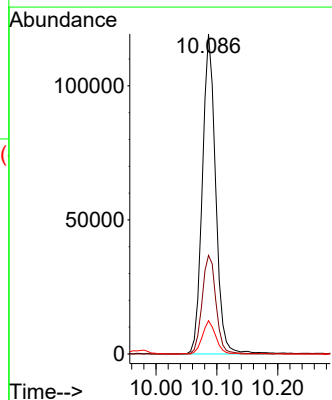
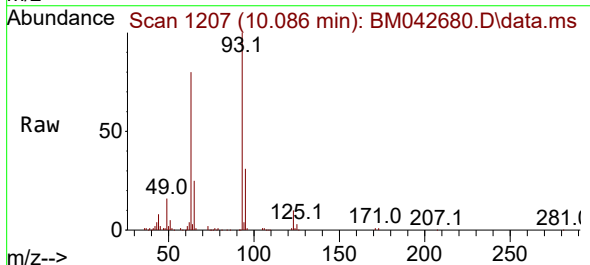
Tgt Ion: 93 Resp: 180452

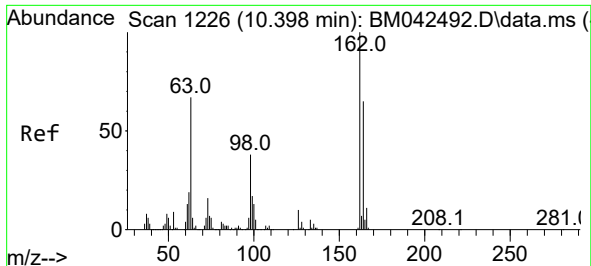
Ion Ratio Lower Upper

93 100

95 30.8 26.3 39.5

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 59.233 ng

RT: 10.310 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

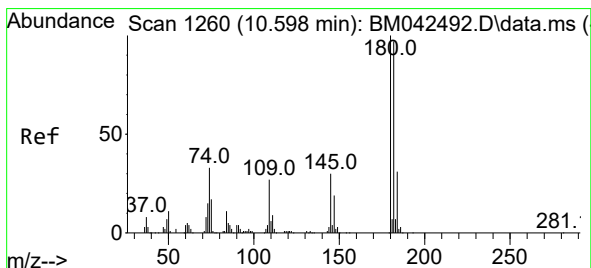
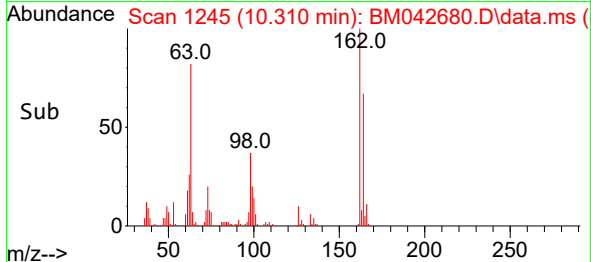
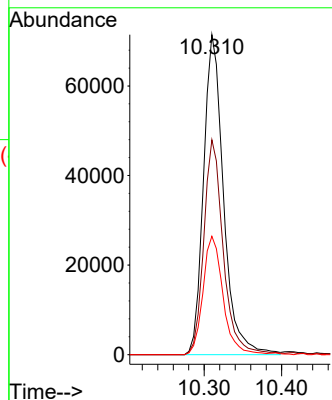
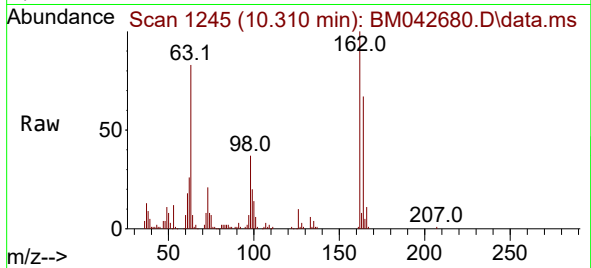
Tgt Ion:162 Resp: 128406

Ion Ratio Lower Upper

162 100

164 67.2 44.9 84.9

98 37.0 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 61.524 ng

RT: 10.516 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

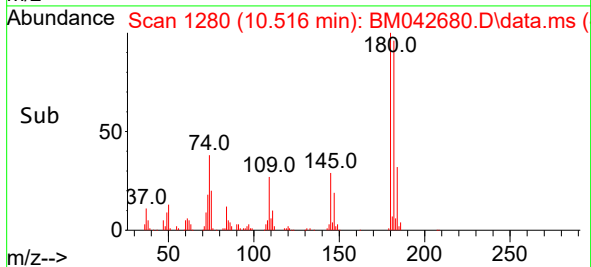
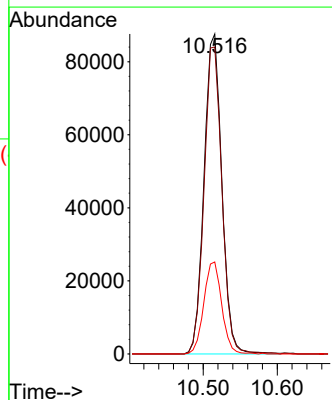
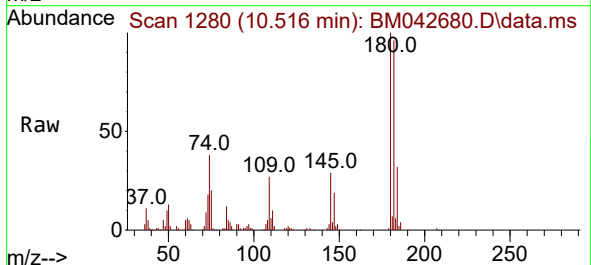
Tgt Ion:180 Resp: 146165

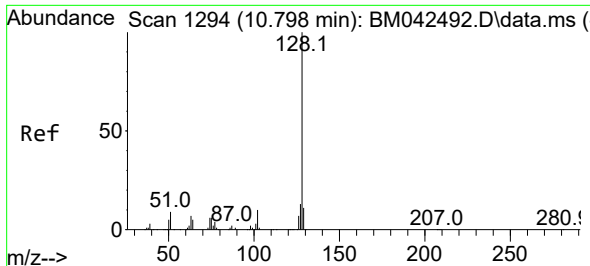
Ion Ratio Lower Upper

180 100

182 96.0 77.8 116.8

145 28.8 24.4 36.6

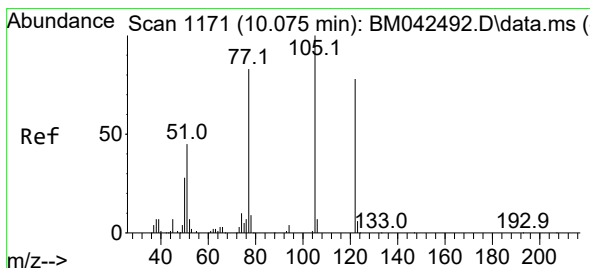
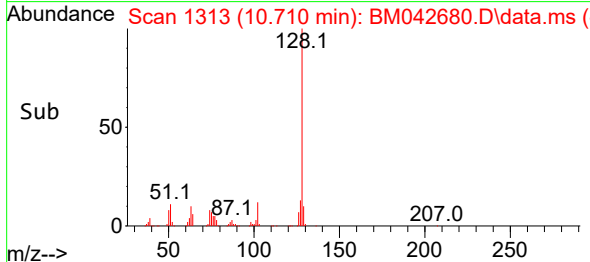
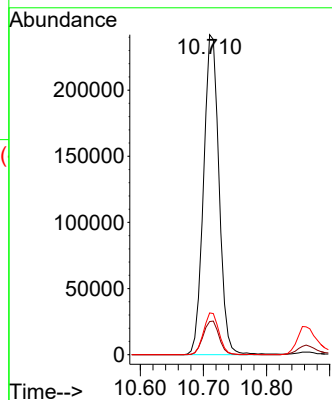
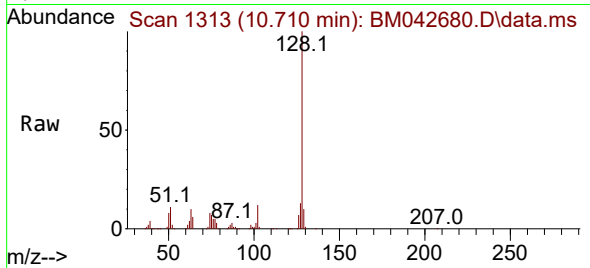




#31
Naphthalene
Concen: 52.726 ng
RT: 10.710 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

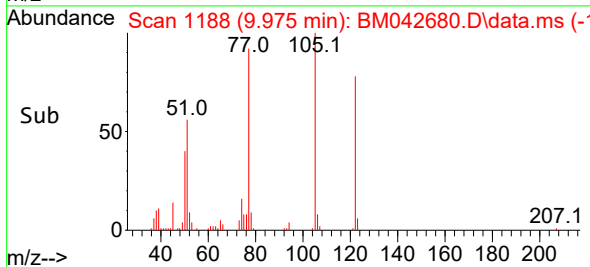
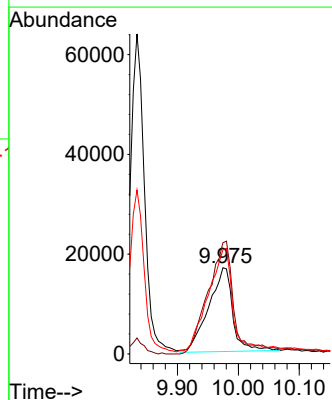
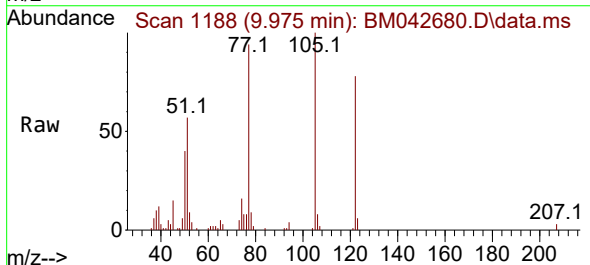
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

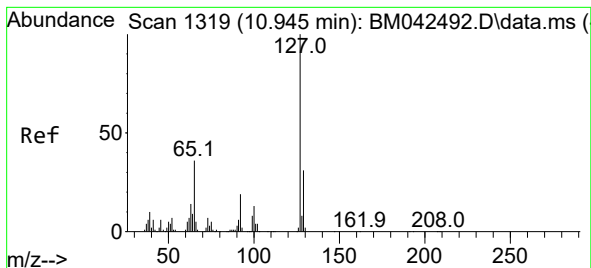
Tgt Ion:128 Resp: 410882
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 27.851 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:122 Resp: 46266
Ion Ratio Lower Upper
122 100
105 129.0 105.2 145.2
77 120.8 84.8 124.8

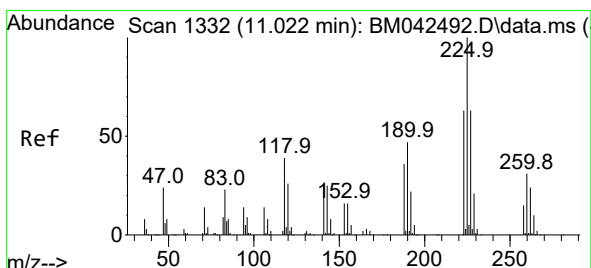
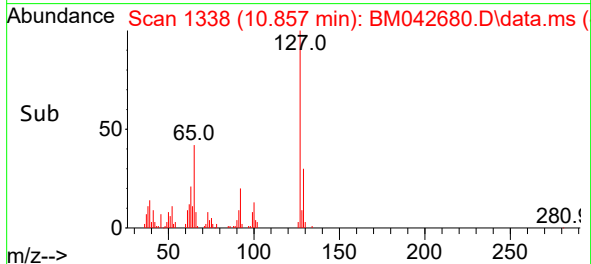
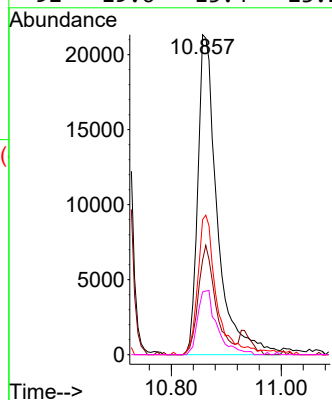
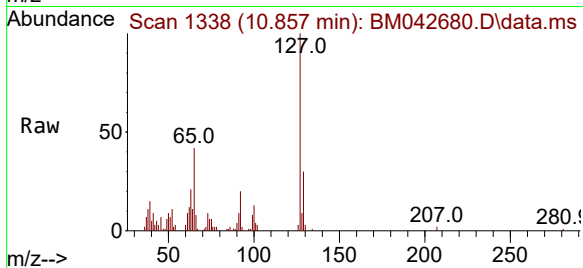




#33
4-Chloroaniline
Concen: 17.298 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

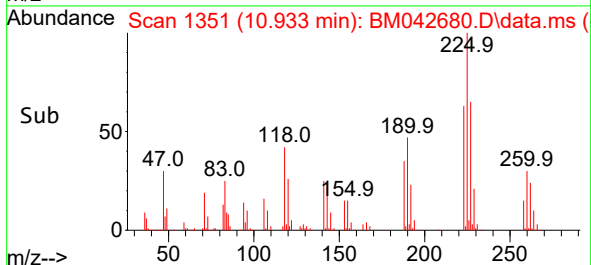
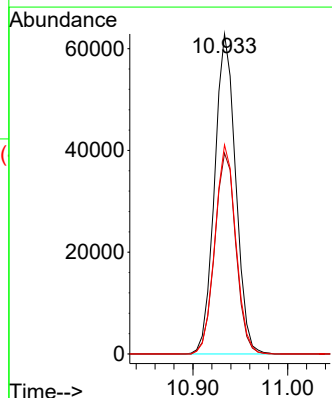
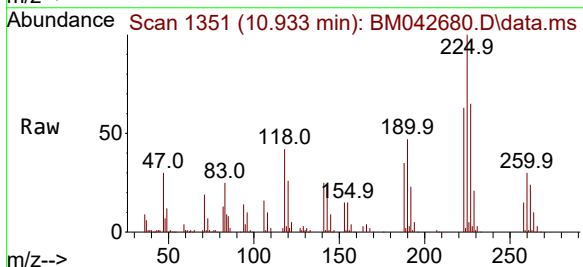
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

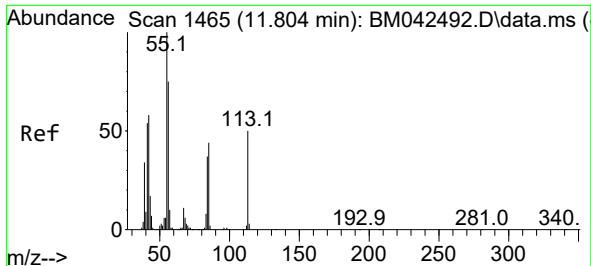
Tgt Ion:127	Resp:	52561
Ion Ratio	Lower	Upper
127	100	
129	29.5	25.0 37.4
65	42.2	29.0 43.4
92	19.6	15.4 23.2



#34
Hexachlorobutadiene
Concen: 67.300 ng
RT: 10.933 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:225	Resp:	97075
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.0 75.0
227	65.4	50.6 75.8

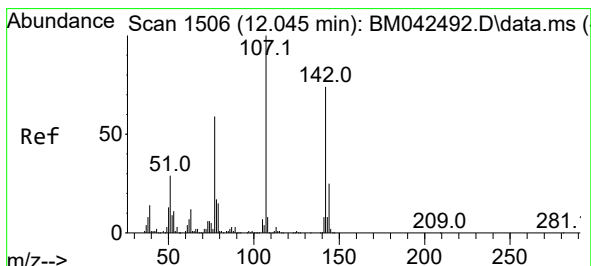
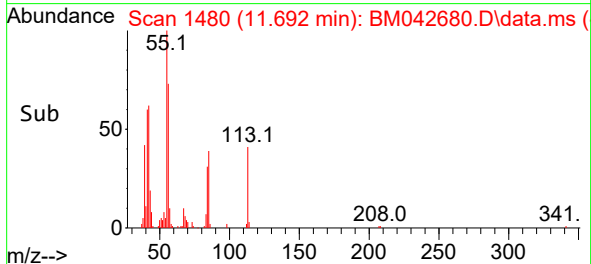
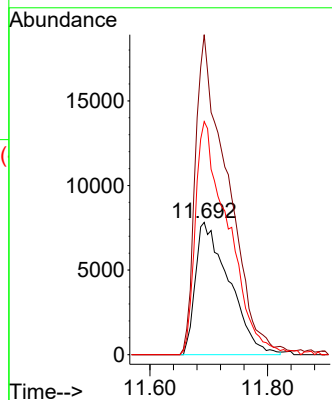
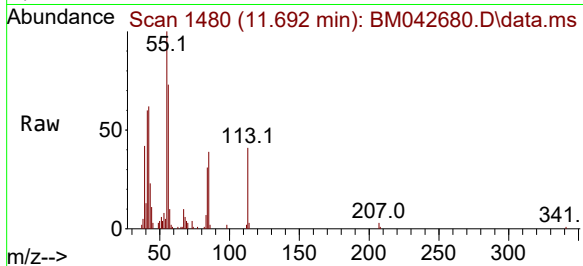




#35
Caprolactam
Concen: 40.959 ng
RT: 11.692 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

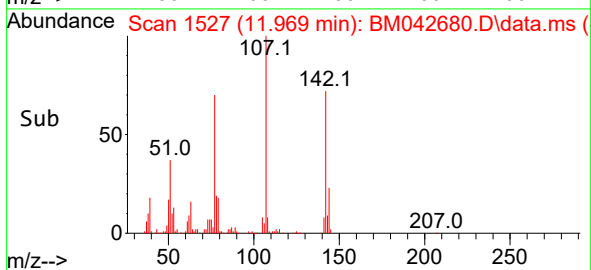
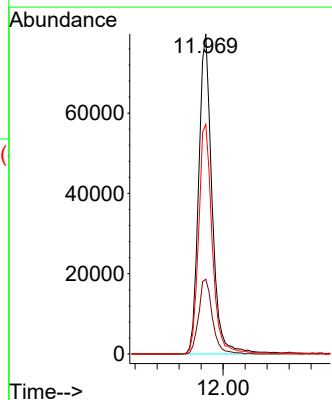
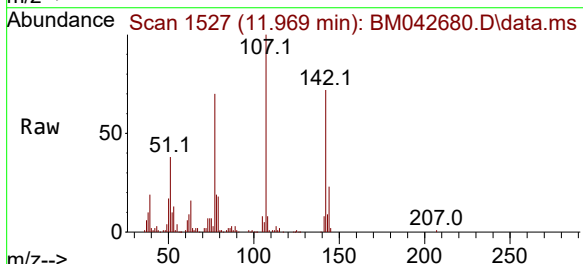
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

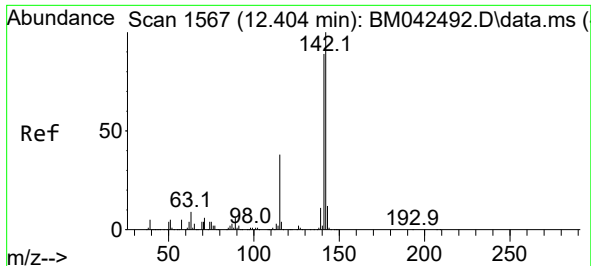
Tgt Ion:113 Resp: 31197
Ion Ratio Lower Upper
113 100
55 241.8 180.9 220.9#
56 176.1 130.0 170.0#



#36
4-Chloro-3-methylphenol
Concen: 54.570 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:107 Resp: 134630
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 71.7 59.5 89.3





#37

2-Methylnaphthalene

Concen: 50.777 ng

RT: 12.321 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

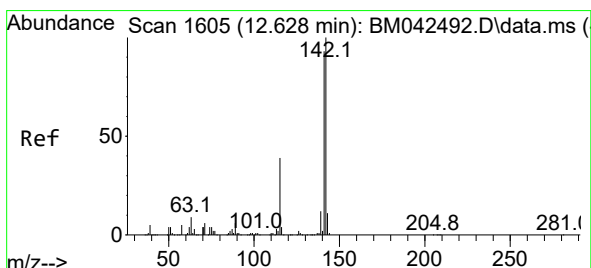
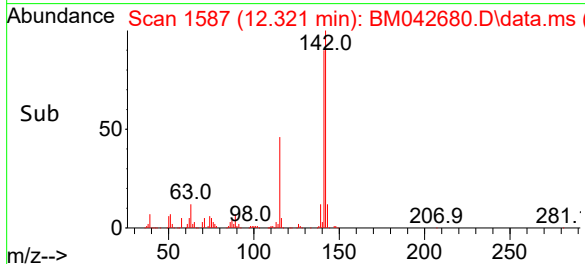
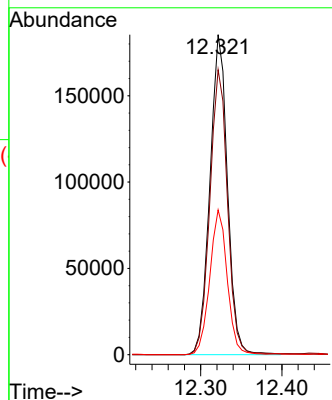
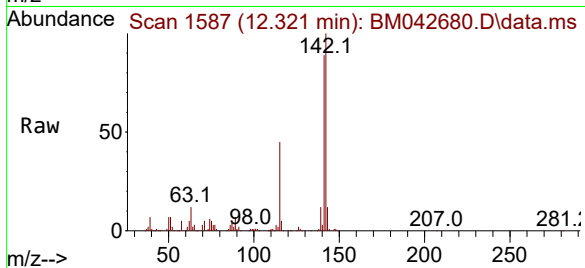
Tgt Ion:142 Resp: 278676

Ion Ratio Lower Upper

142 100

141 89.1 70.9 106.3

115 45.3 30.2 45.2#



#38

1-Methylnaphthalene

Concen: 52.758 ng

RT: 12.545 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

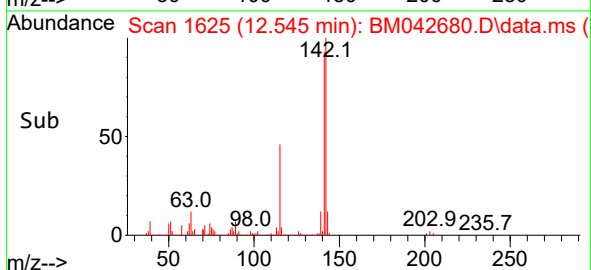
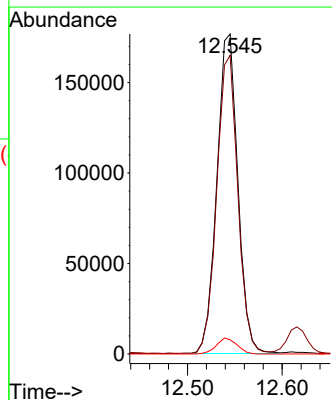
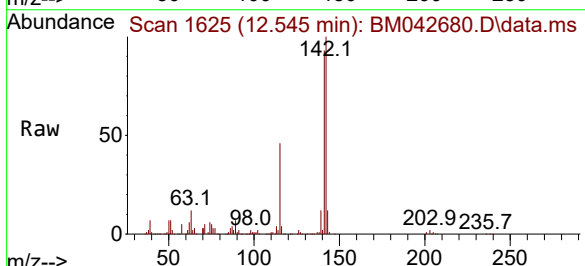
Tgt Ion:142 Resp: 272542

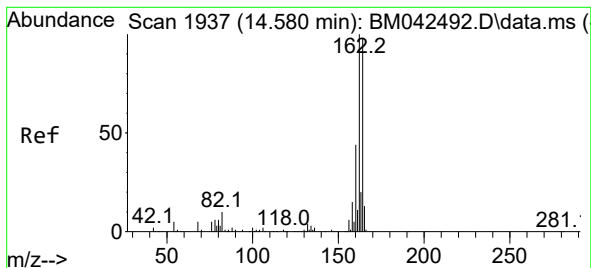
Ion Ratio Lower Upper

142 100

141 93.3 74.4 111.6

116 4.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

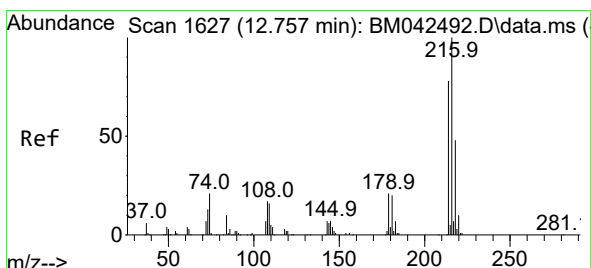
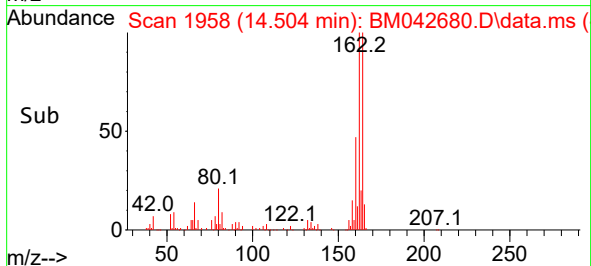
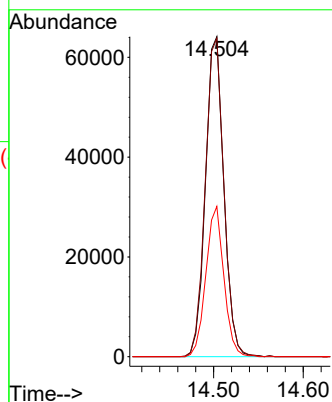
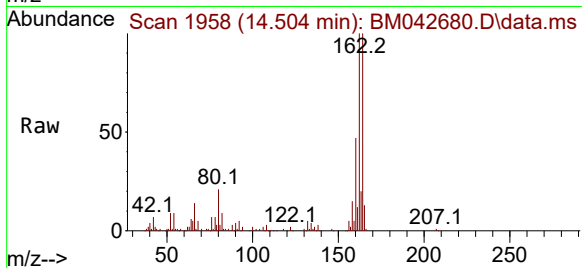
Tgt Ion:164 Resp: 90851

Ion Ratio Lower Upper

164 100

162 99.6 81.6 122.4

160 47.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.068 ng

RT: 12.674 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:216 Resp: 171175

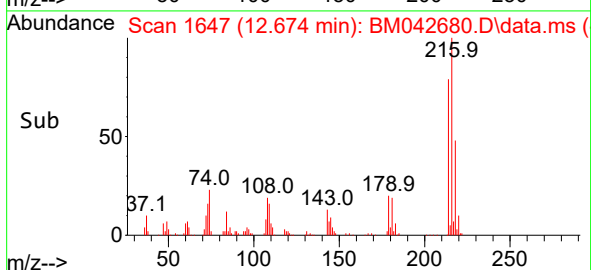
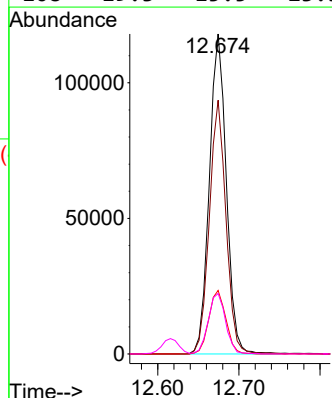
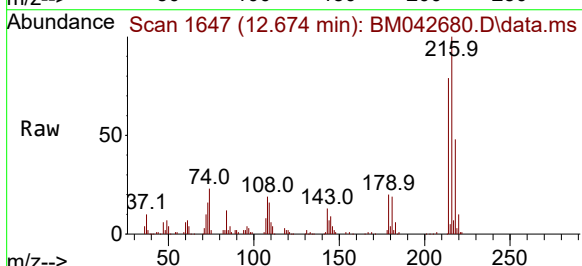
Ion Ratio Lower Upper

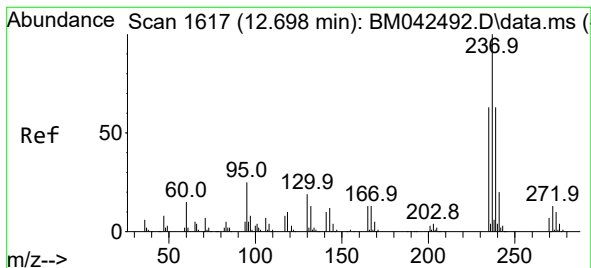
216 100

214 77.7 62.5 93.7

179 19.9 16.7 25.1

108 19.3 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 103.236 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

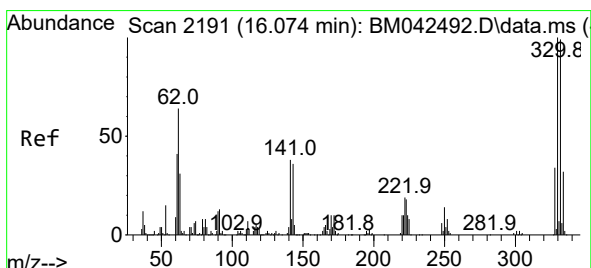
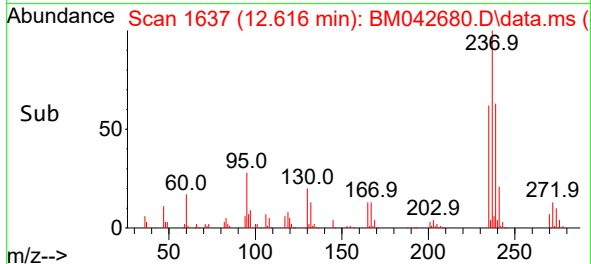
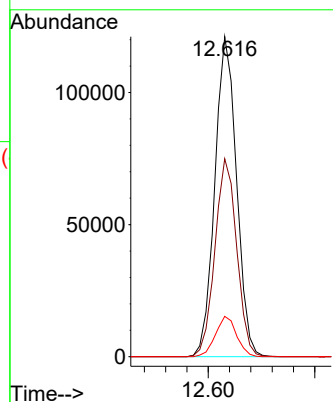
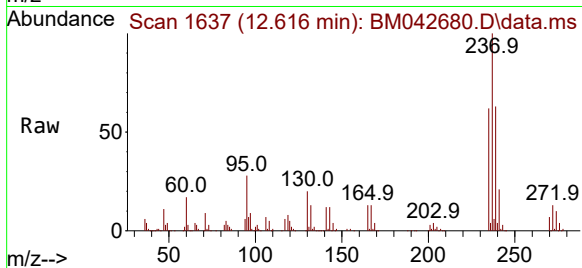
Tgt Ion:237 Resp: 171095

Ion Ratio Lower Upper

237 100

235 61.8 42.5 82.5

272 12.6 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 179.946 ng

RT: 15.998 min Scan# 2212

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

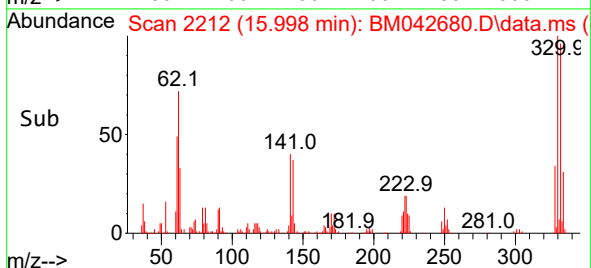
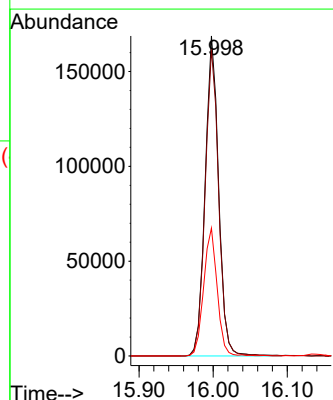
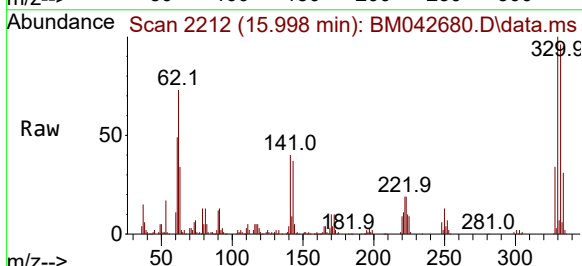
Tgt Ion:330 Resp: 213441

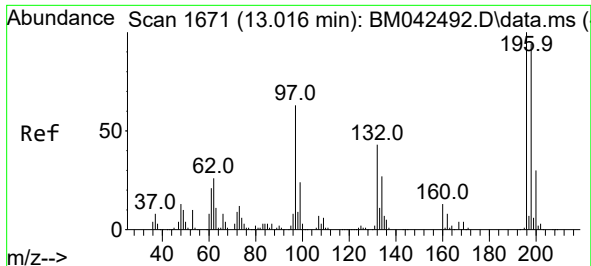
Ion Ratio Lower Upper

330 100

332 96.2 78.8 118.2

141 39.9 31.1 46.7

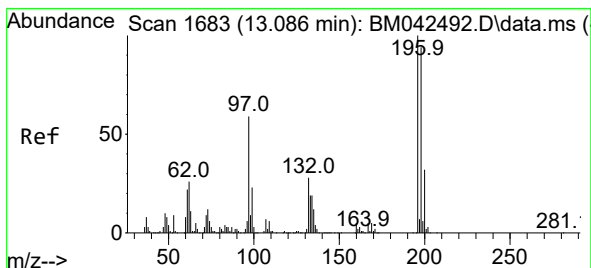
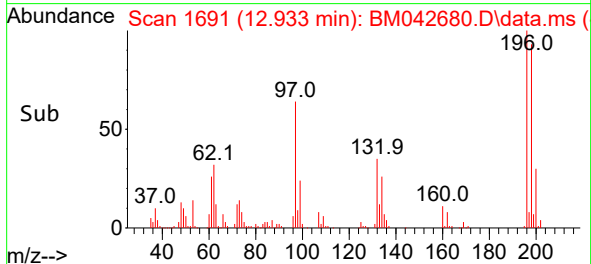
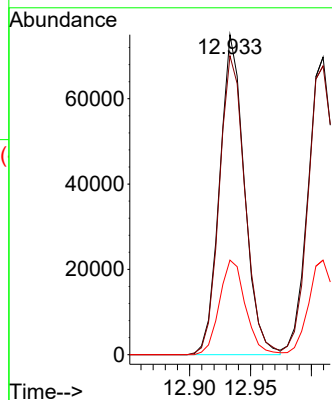
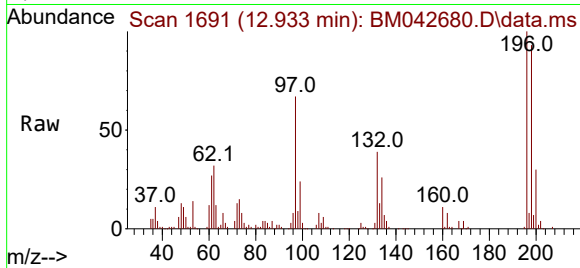




#43
2,4,6-Trichlorophenol
Concen: 61.177 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

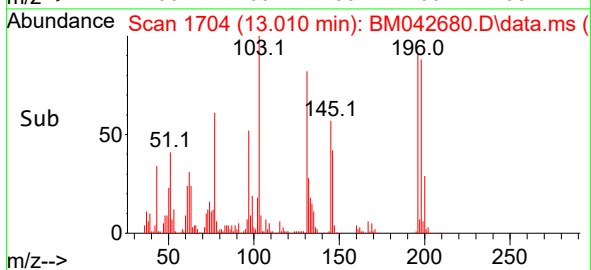
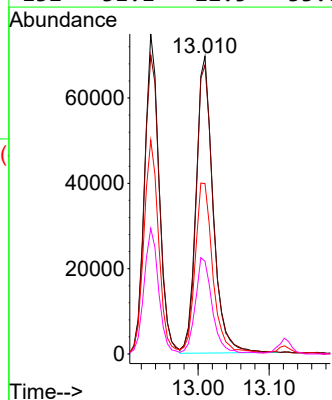
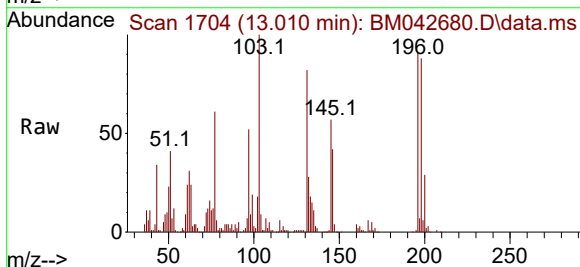
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

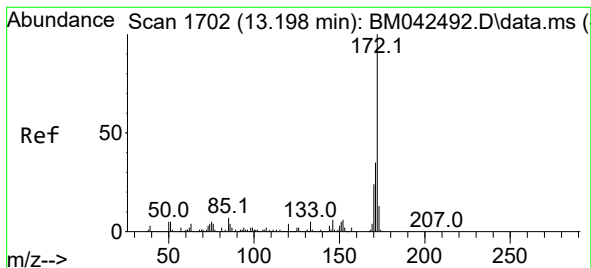
Tgt Ion:196 Resp: 106350
Ion Ratio Lower Upper
196 100
198 93.4 75.2 112.8
200 29.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 56.244 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:196 Resp: 116351
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
97 57.3 47.4 71.0
132 31.1 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 114.482 ng

RT: 13.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

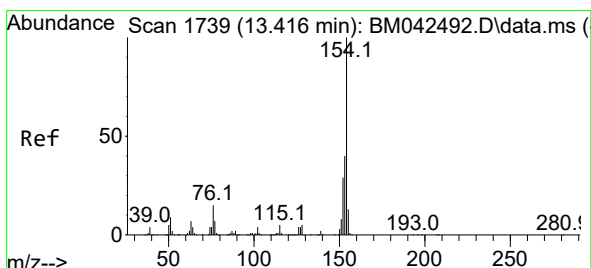
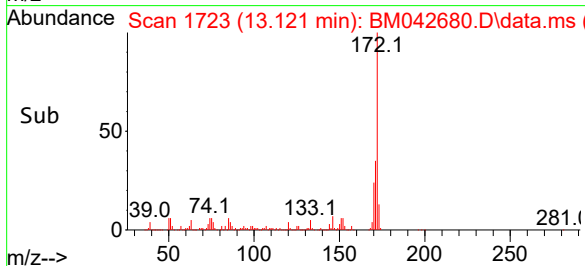
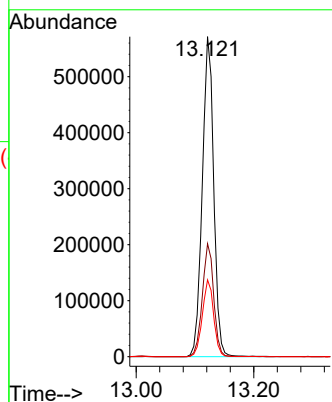
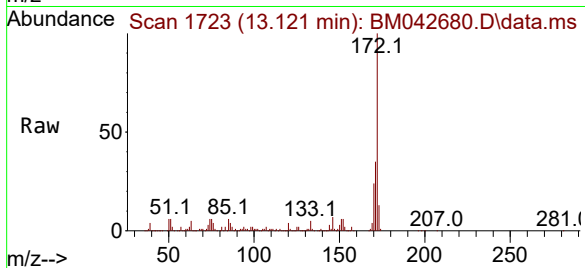
Tgt Ion:172 Resp: 772947

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: 56.063 ng

RT: 13.339 min Scan# 1760

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

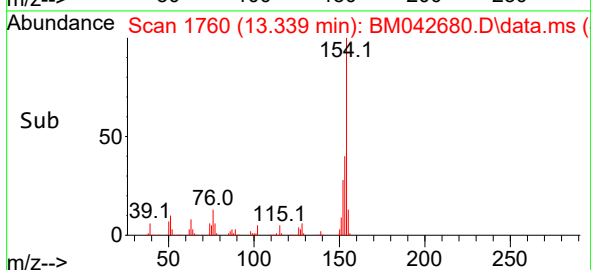
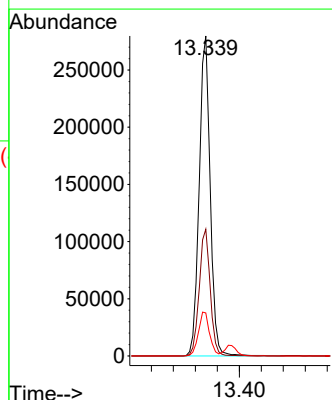
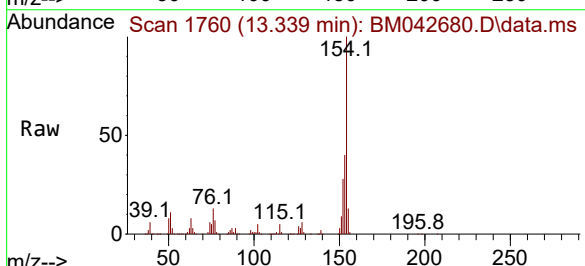
Tgt Ion:154 Resp: 389349

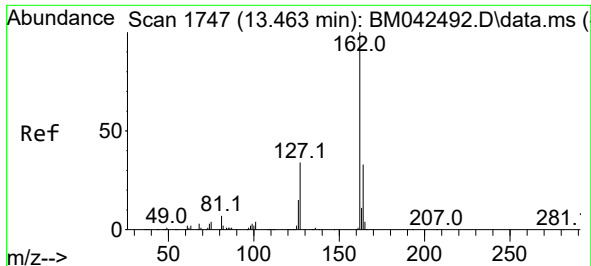
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 13.5 0.0 35.0

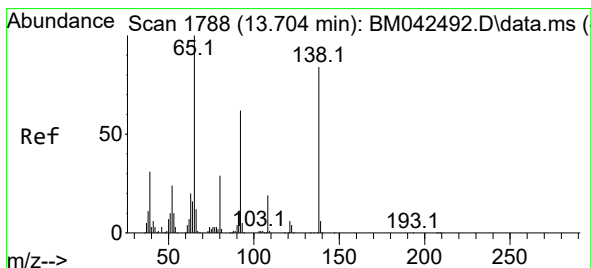
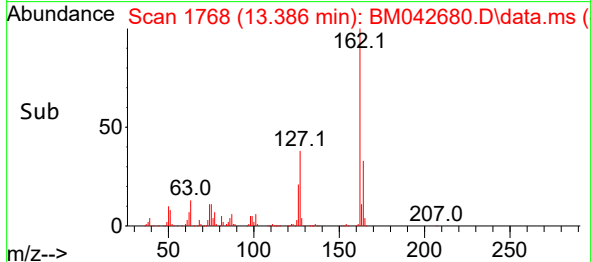
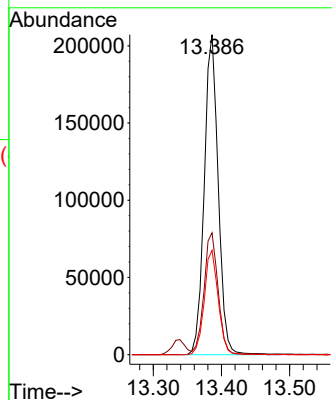
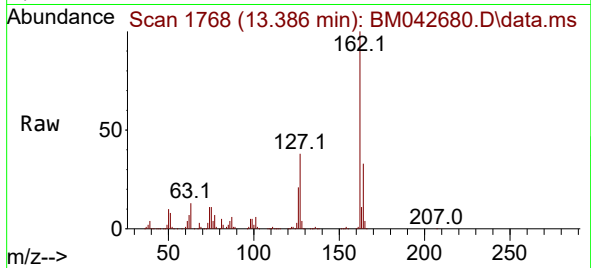




#47
2-Chloronaphthalene
Concen: 57.881 ng
RT: 13.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

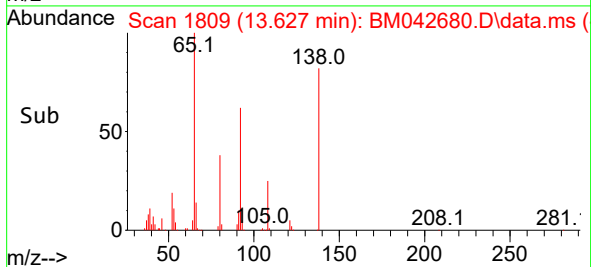
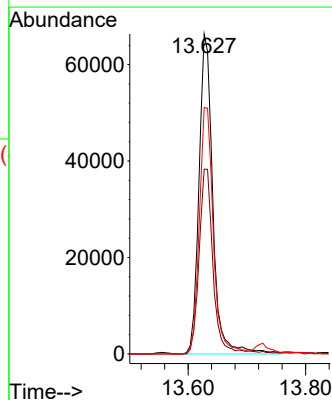
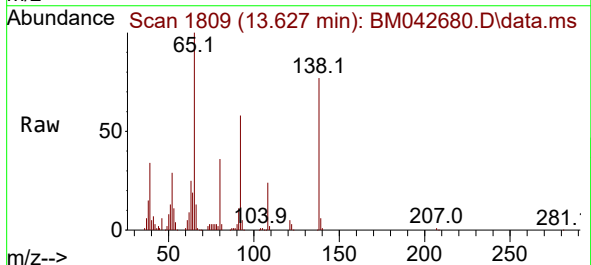
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

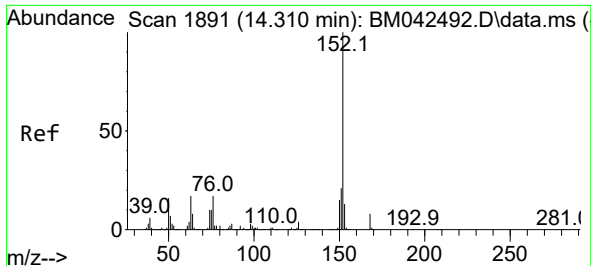
Tgt Ion:162 Resp: 294890
Ion Ratio Lower Upper
162 100
127 38.1 31.1 46.7
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 52.312 ng
RT: 13.627 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion: 65 Resp: 108380
Ion Ratio Lower Upper
65 100
92 57.8 49.4 74.2
138 77.0 66.9 100.3

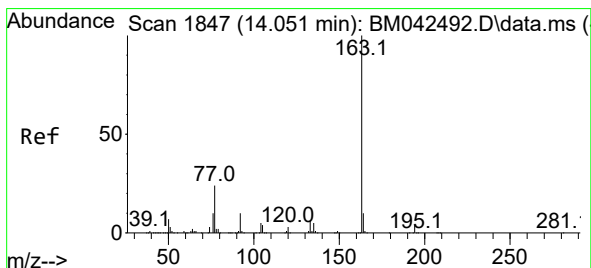
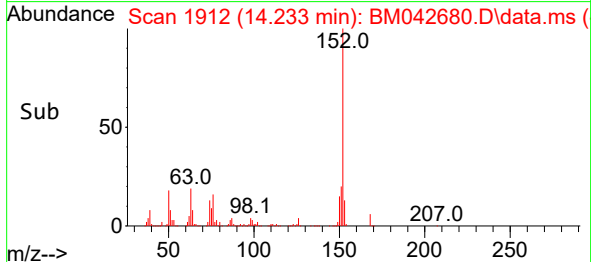
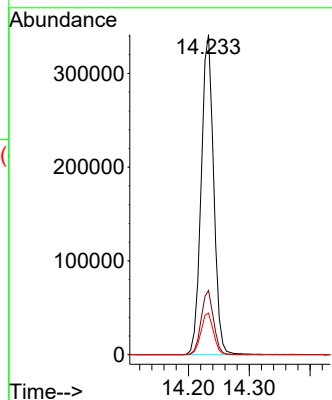
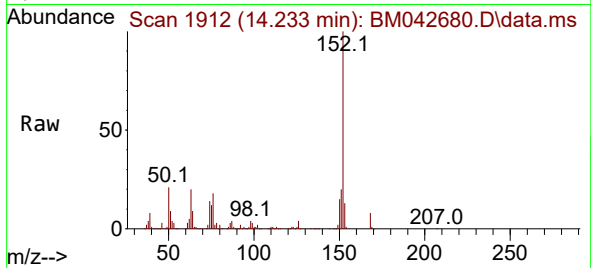




#49
Acenaphthylene
Concen: 57.429 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

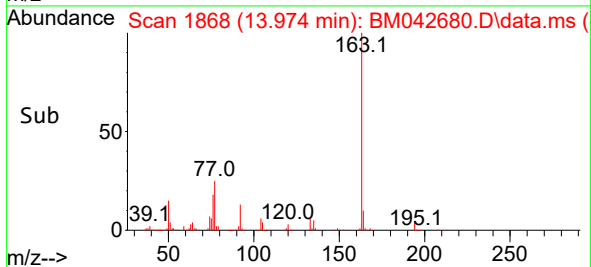
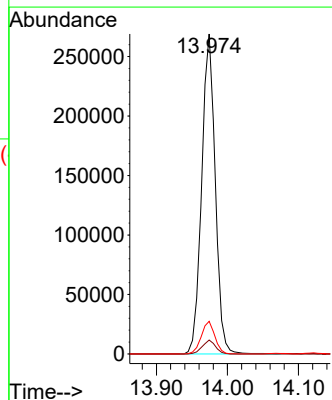
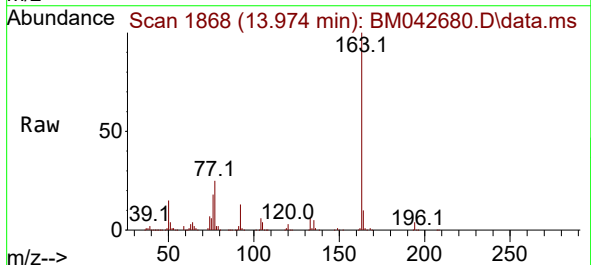
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

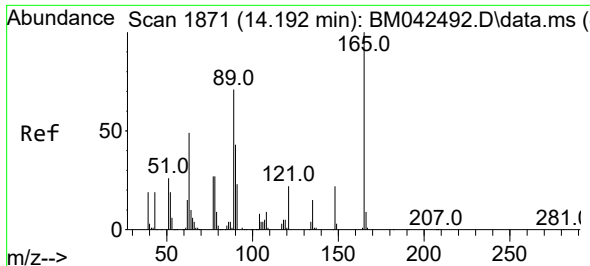
Tgt Ion:152 Resp: 484573
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 52.782 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:163 Resp: 358401
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.2 7.8 11.8

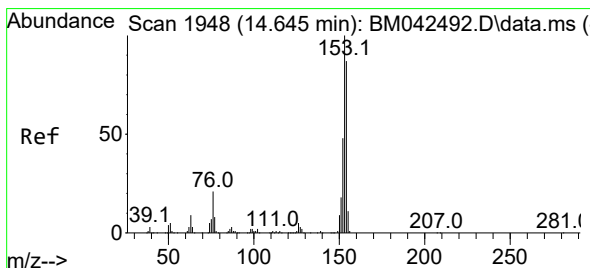
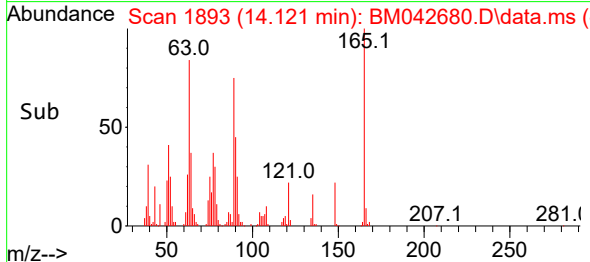
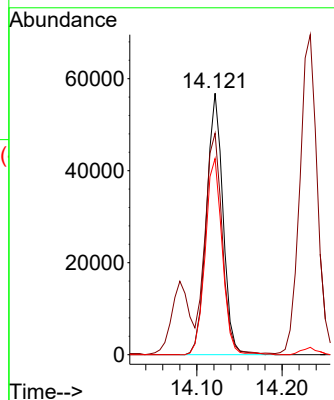
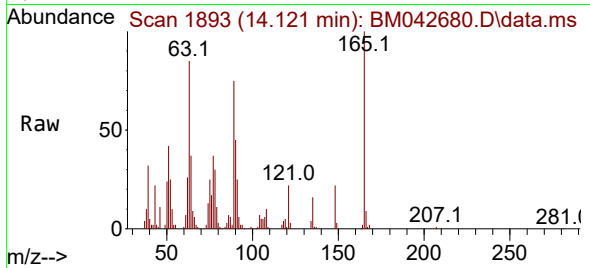




#51
2,6-Dinitrotoluene
Concen: 54.709 ng
RT: 14.121 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

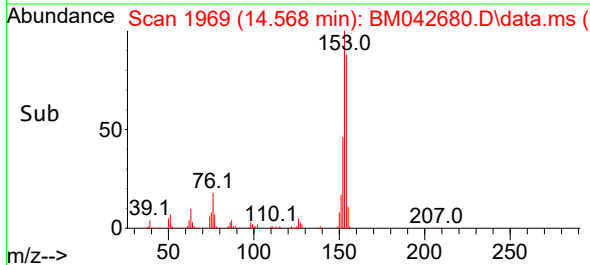
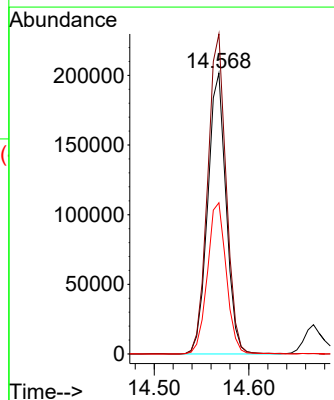
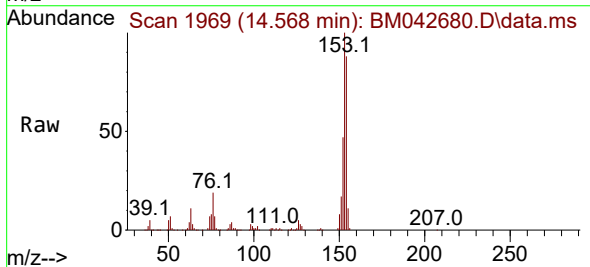
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

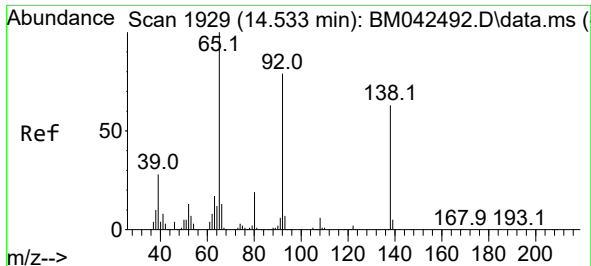
Tgt Ion:165 Resp: 76563
Ion Ratio Lower Upper
165 100
63 84.7 59.4 89.0
89 75.0 57.0 85.6



#52
Acenaphthene
Concen: 53.182 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:154 Resp: 272338
Ion Ratio Lower Upper
154 100
153 113.9 92.0 138.0
152 53.8 44.0 66.0

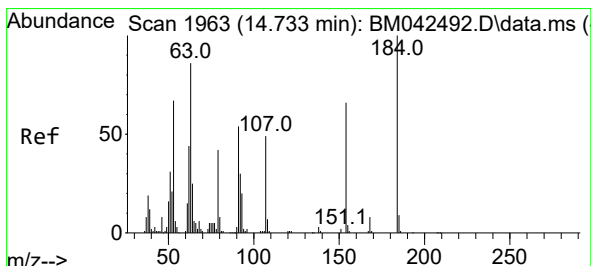
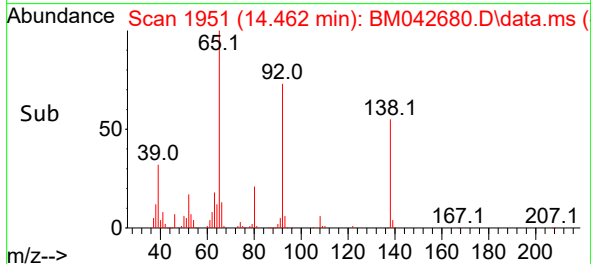
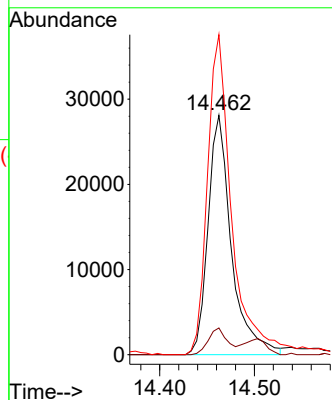
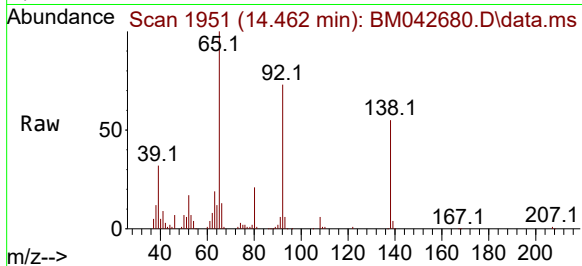




#53
3-Nitroaniline
Concen: 32.274 ng
RT: 14.462 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

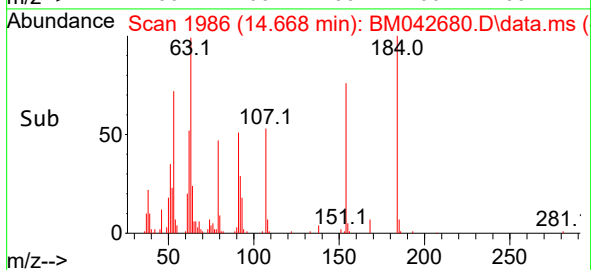
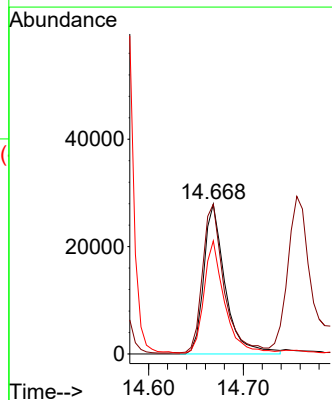
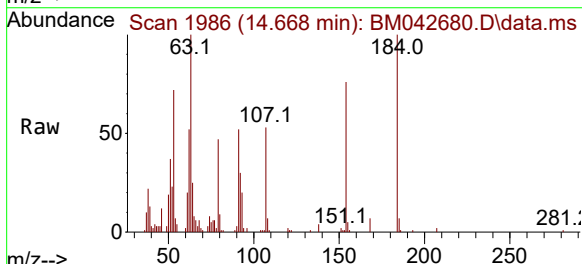
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

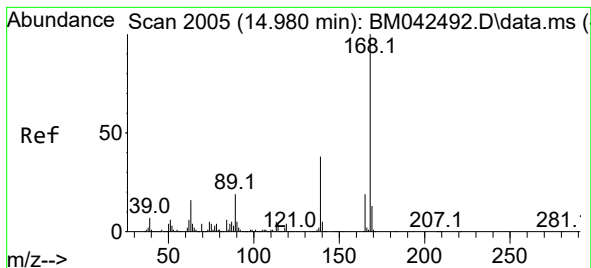
Tgt Ion:138 Resp: 48189
Ion Ratio Lower Upper
138 100
108 11.1 7.9 11.9
92 133.7 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 47.455 ng
RT: 14.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:184 Resp: 43659
Ion Ratio Lower Upper
184 100
63 100.1 69.2 103.8
154 75.6 53.2 79.8

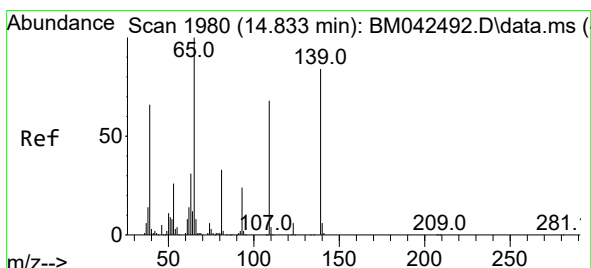
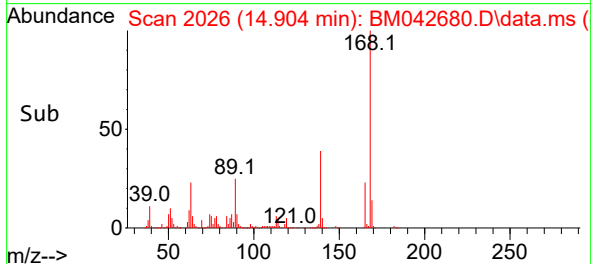
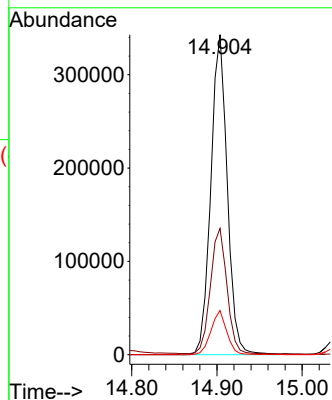
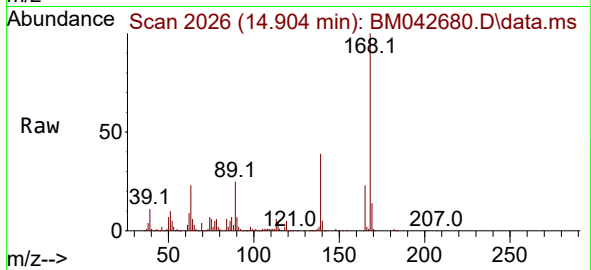




#55
Dibenzenofuran
Concen: 55.188 ng
RT: 14.904 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

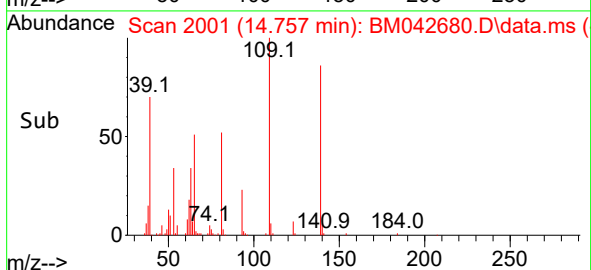
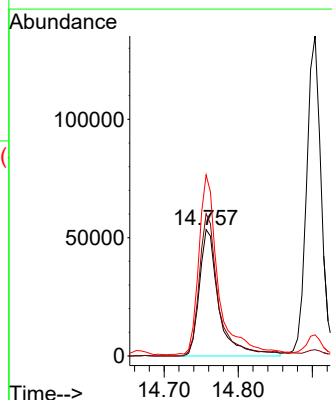
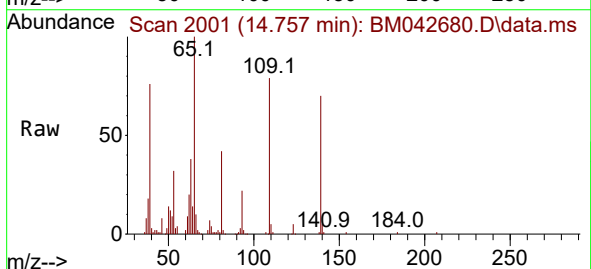
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

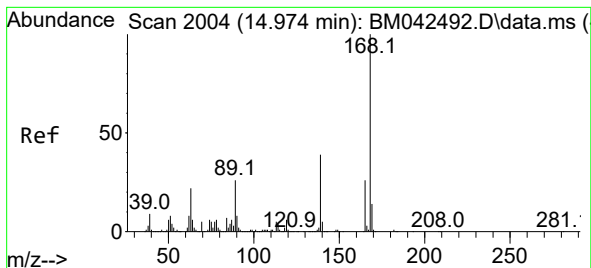
Tgt Ion:168 Resp: 459492
Ion Ratio Lower Upper
168 100
139 39.4 30.4 45.6
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 77.002 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:139 Resp: 97558
Ion Ratio Lower Upper
139 100
109 112.5 61.3 101.3#
65 143.3 100.2 140.2#

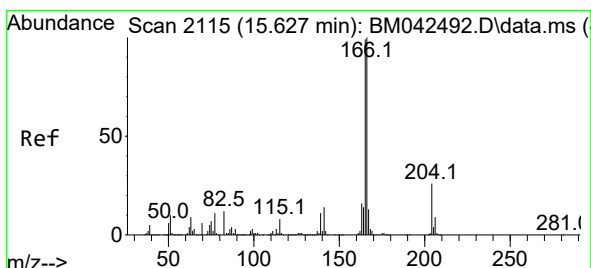
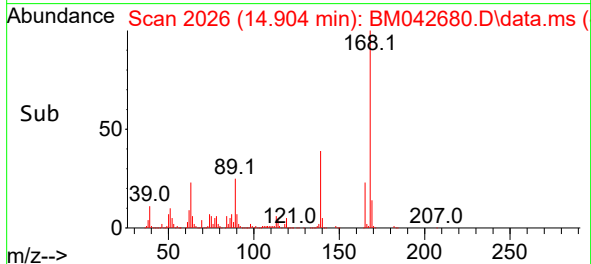
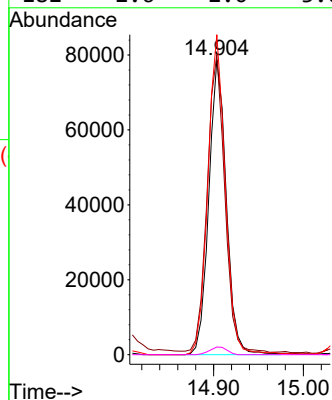
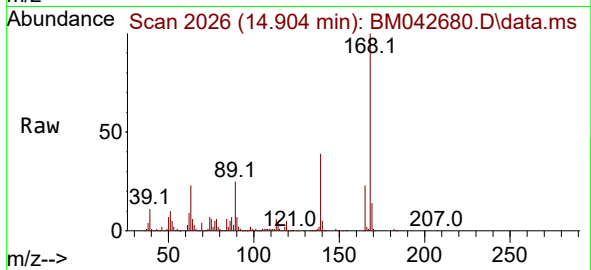




#57
2,4-Dinitrotoluene
Concen: 49.973 ng
RT: 14.904 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

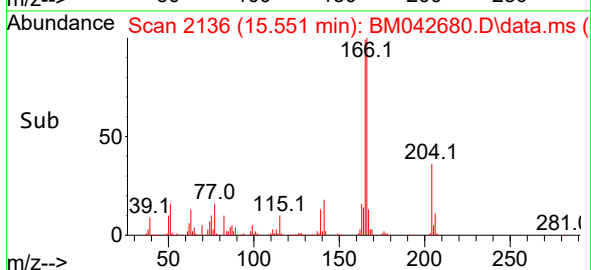
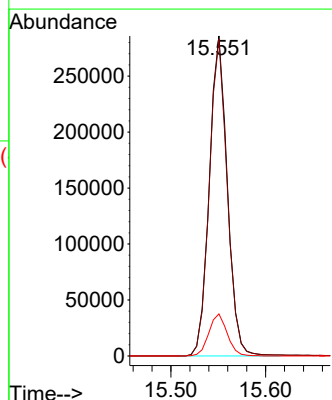
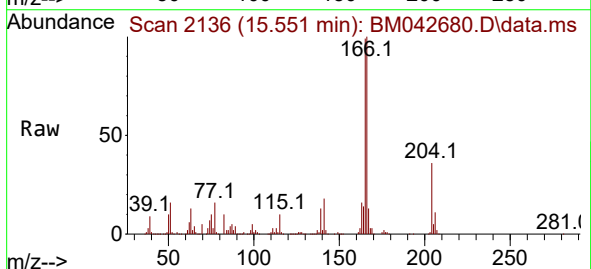
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

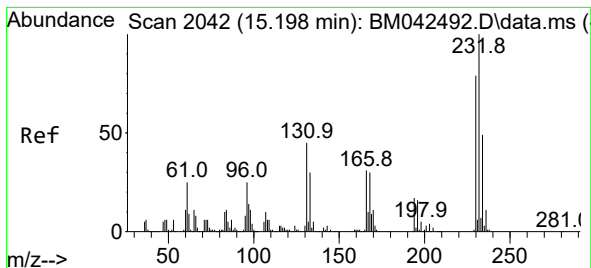
Tgt Ion:165 Resp: 106356
Ion Ratio Lower Upper
165 100
63 101.8 66.7 100.1#
89 108.5 80.2 120.4
182 2.6 2.0 3.0



#58
Fluorene
Concen: 56.076 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:166 Resp: 377757
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.1 10.5 15.7

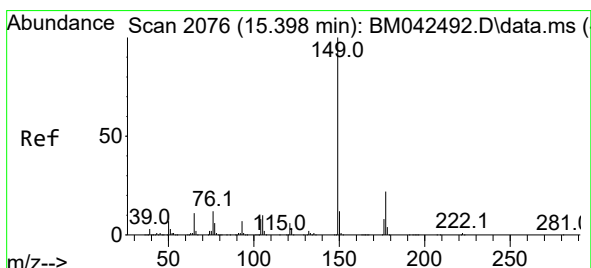
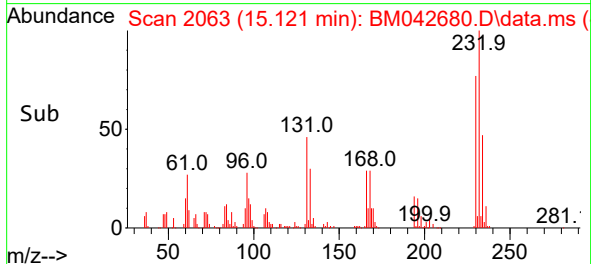
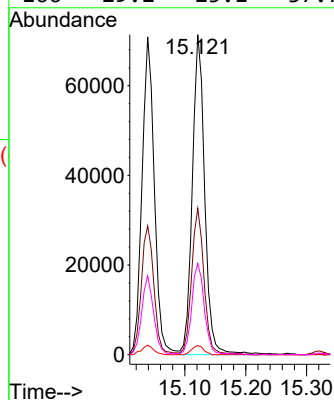
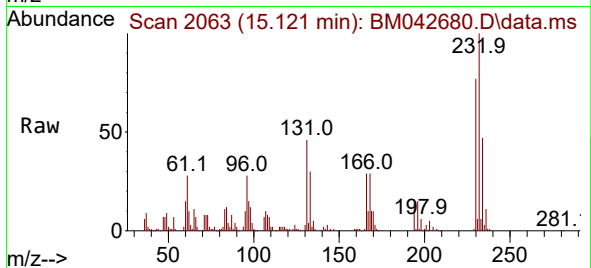




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.887 ng
RT: 15.121 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

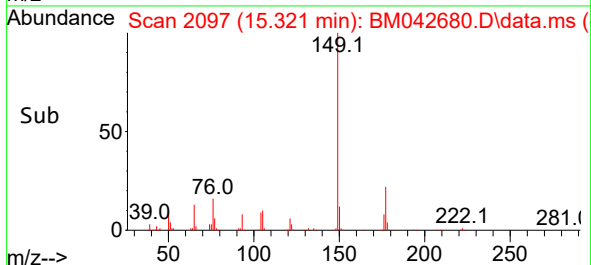
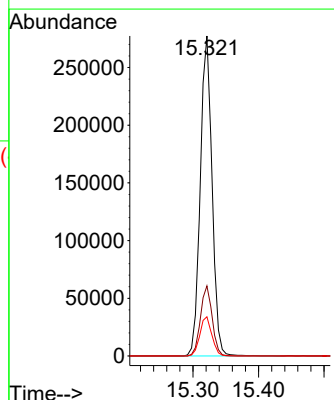
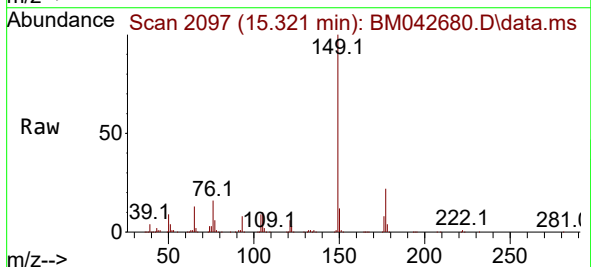
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

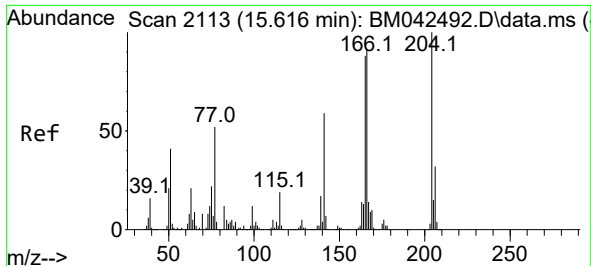
Tgt Ion:232 Resp: 100863
Ion Ratio Lower Upper
232 100
131 45.9 37.2 55.8
130 2.7 2.1 3.1
166 29.2 25.1 37.7



#60
Diethylphthalate
Concen: 50.390 ng
RT: 15.321 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:149 Resp: 346648
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.3 9.8 14.6

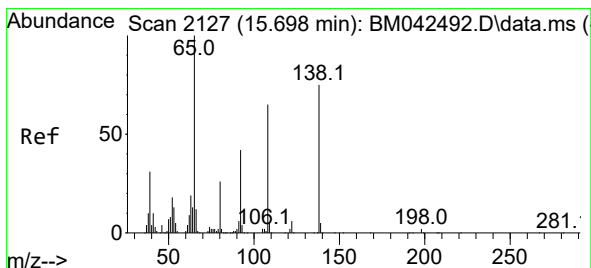
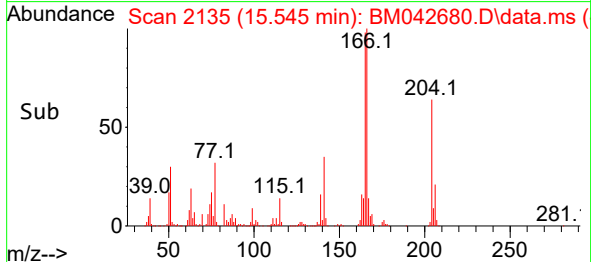
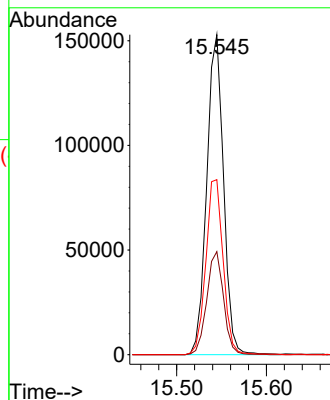
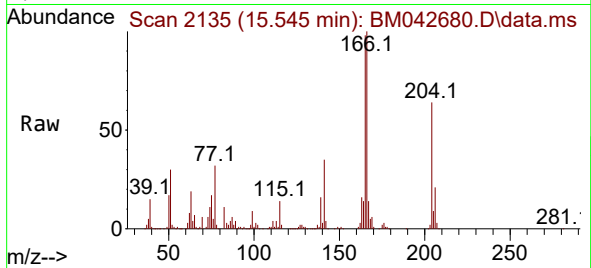




#61
4-Chlorophenyl-phenylether
Concen: 58.286 ng
RT: 15.545 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

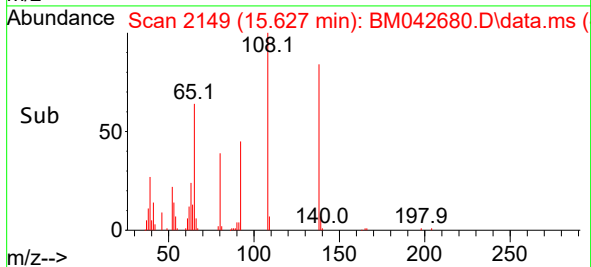
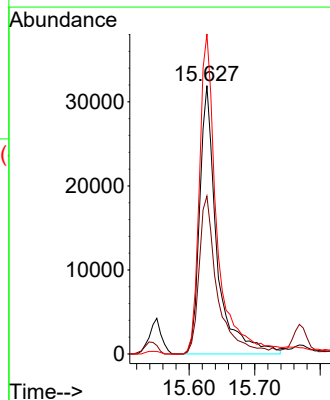
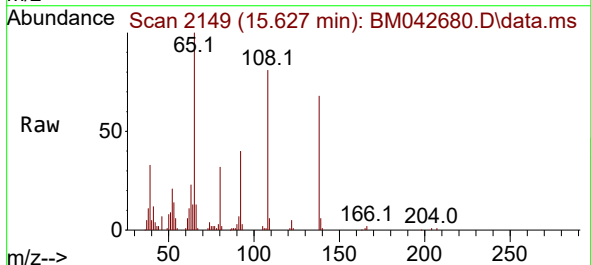
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

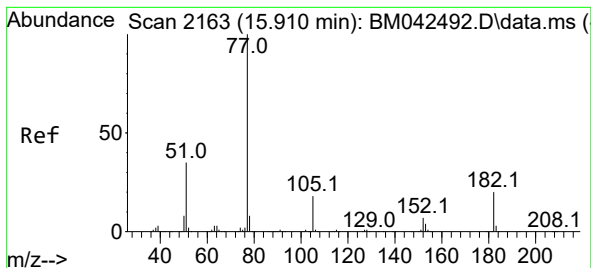
Tgt Ion:204 Resp: 198364
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 54.7 46.8 70.2



#62
4-Nitroaniline
Concen: 42.440 ng
RT: 15.627 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:138 Resp: 58431
Ion Ratio Lower Upper
138 100
92 58.8 37.0 77.0
108 119.3 67.2 107.2#





#63

Azobenzene

Concen: 56.411 ng

RT: 15.839 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

Tgt Ion: 77 Resp: 427635

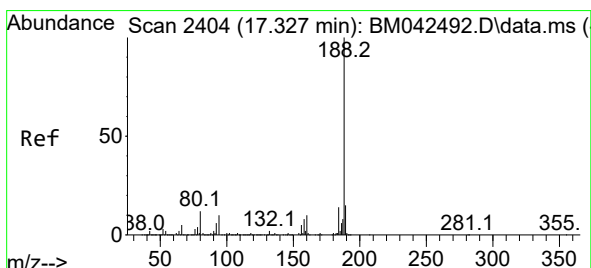
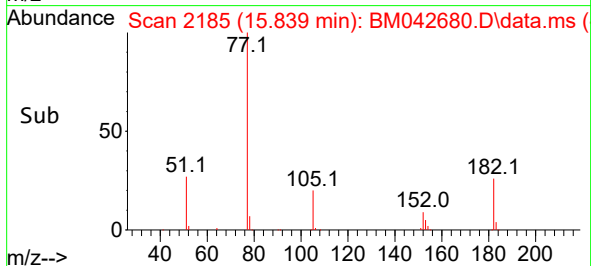
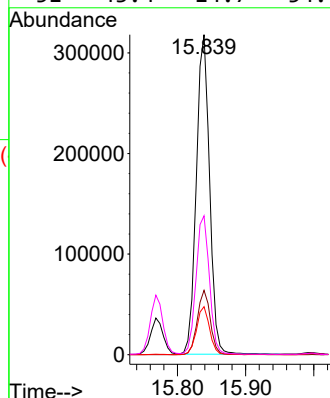
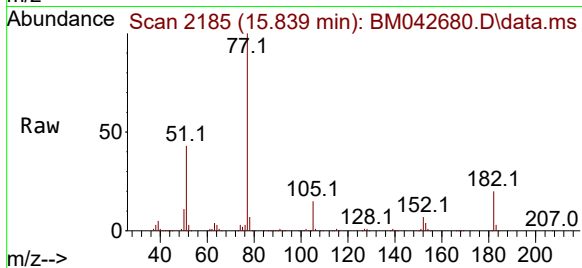
Ion Ratio Lower Upper

77 100

182 20.1 0.0 40.0

105 15.0 0.0 37.9

51 43.4 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.250 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

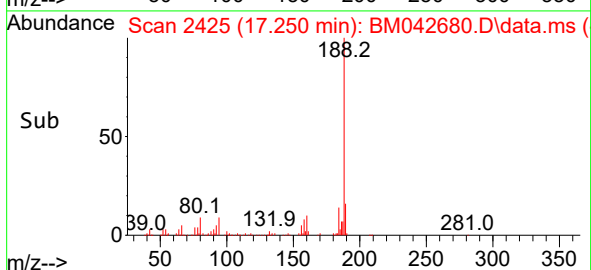
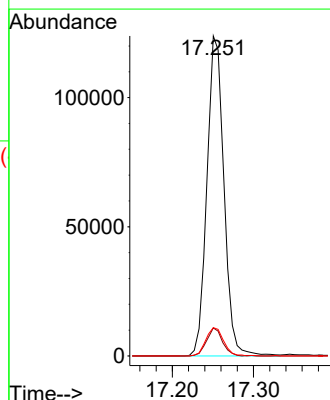
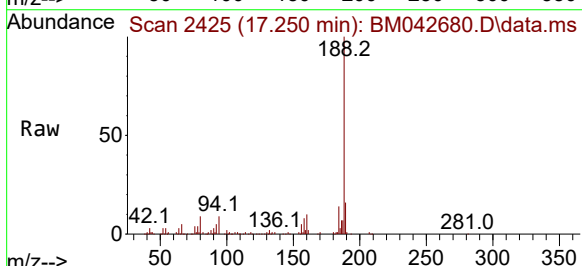
Tgt Ion:188 Resp: 180298

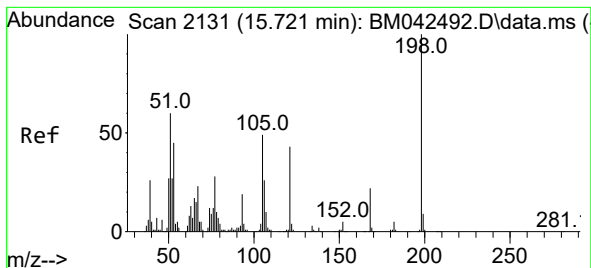
Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.4

80 8.9 9.4 14.2#

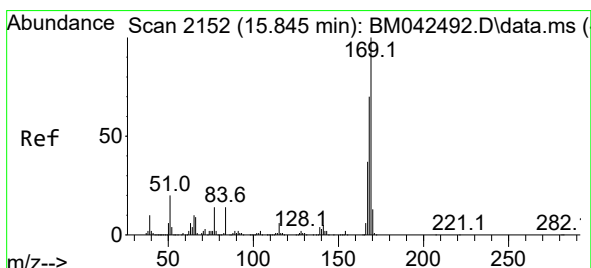
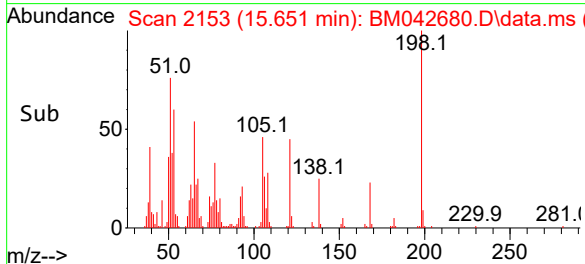
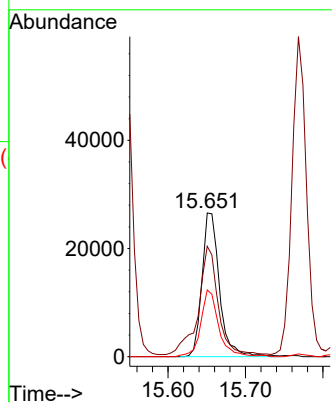
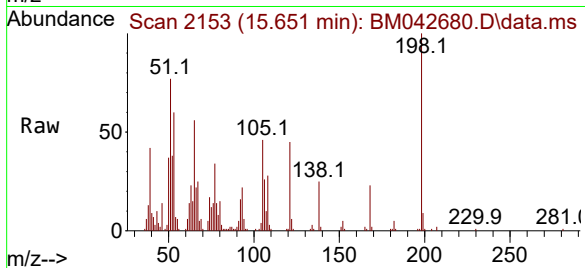




#65
4,6-Dinitro-2-methylphenol
Concen: 37.495 ng
RT: 15.651 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

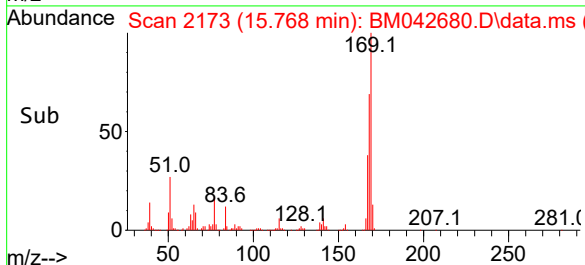
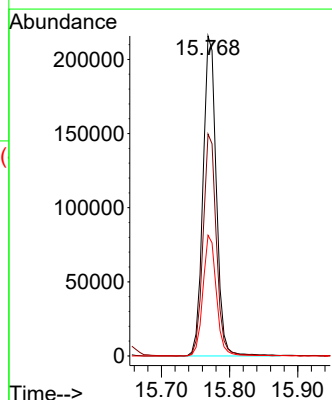
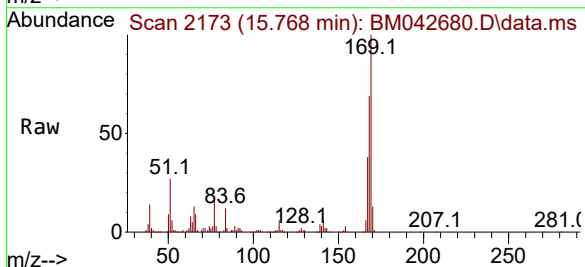
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

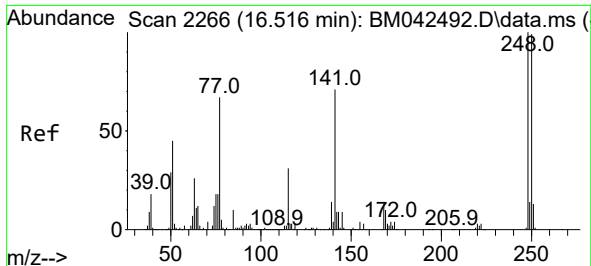
Tgt Ion:198 Resp: 41775
Ion Ratio Lower Upper
198 100
51 76.9 42.4 82.4
105 46.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 57.764 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:169 Resp: 293657
Ion Ratio Lower Upper
169 100
168 69.3 55.9 83.9
167 37.7 29.8 44.8

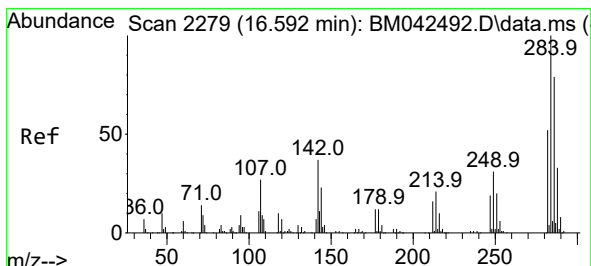
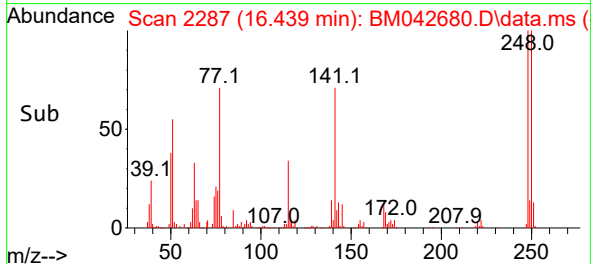
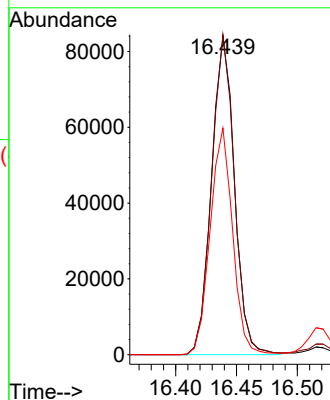
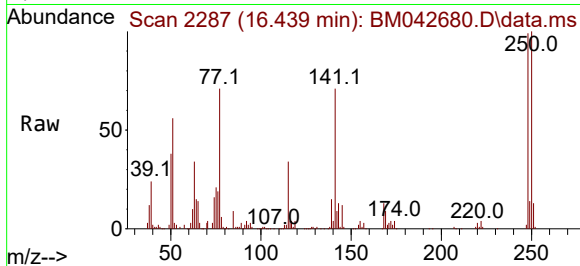




#67
4-Bromophenyl-phenylether
Concen: 61.241 ng
RT: 16.439 min Scan# 210
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

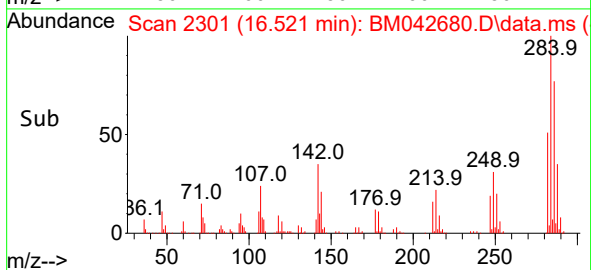
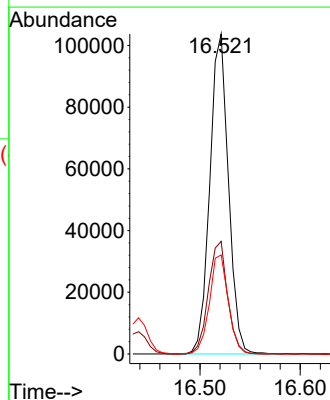
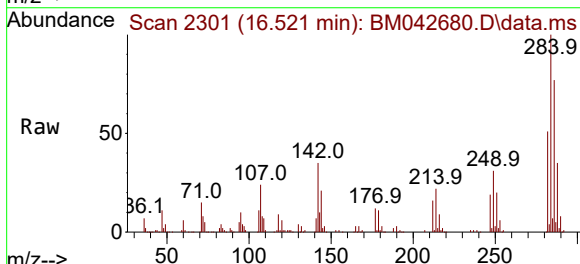
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

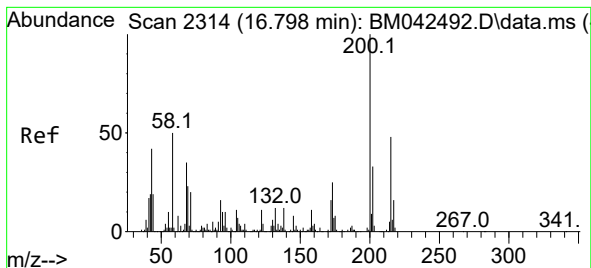
Tgt Ion:248 Resp: 110409
Ion Ratio Lower Upper
248 100
250 100.6 79.4 119.0
141 71.2 57.0 85.6



#68
Hexachlorobenzene
Concen: 67.176 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:284 Resp: 133983
Ion Ratio Lower Upper
284 100
142 35.2 29.8 44.6
249 31.0 25.1 37.7





#69

Atrazine

Concen: 74.099 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

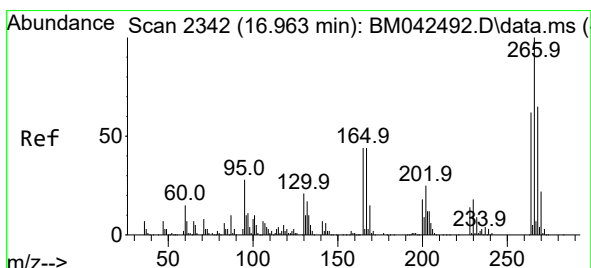
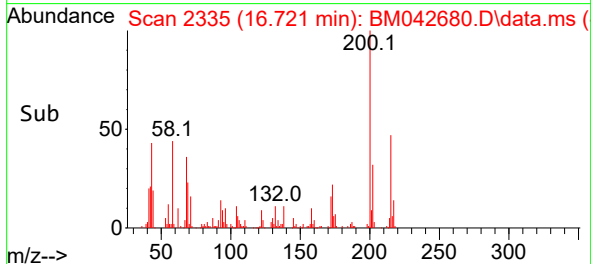
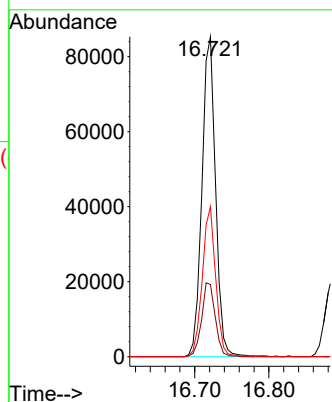
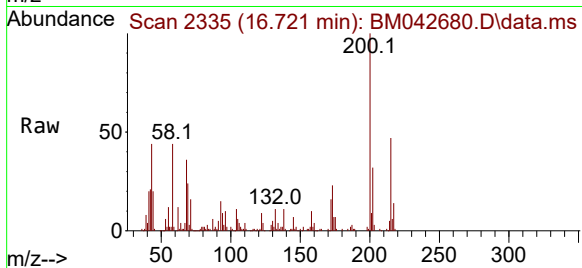
Tgt Ion:200 Resp: 108848

Ion Ratio Lower Upper

200 100

173 22.5 5.4 45.4

215 46.9 27.9 67.9



#70

Pentachlorophenol

Concen: 108.622 ng

RT: 16.886 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

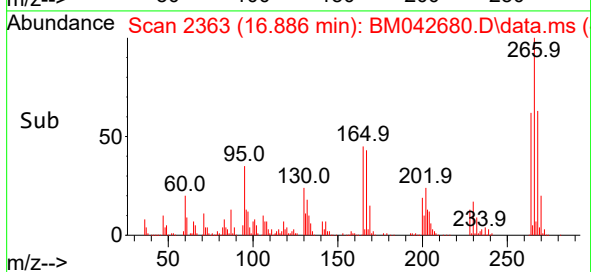
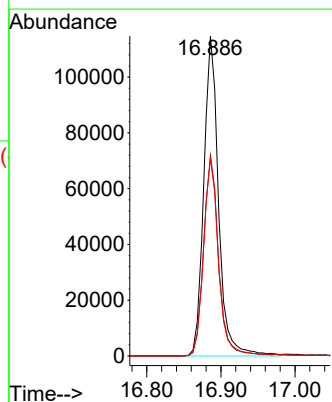
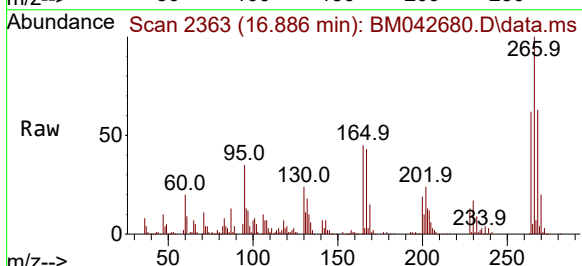
Tgt Ion:266 Resp: 159274

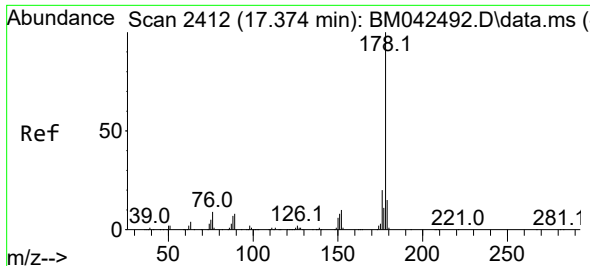
Ion Ratio Lower Upper

266 100

268 62.7 51.7 77.5

264 61.7 49.4 74.2

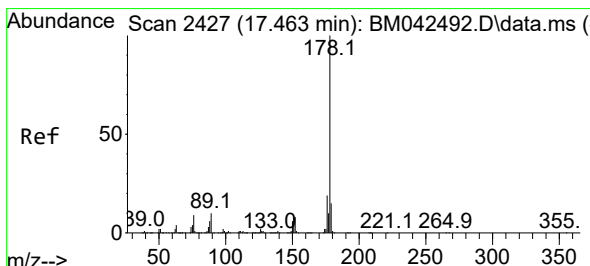
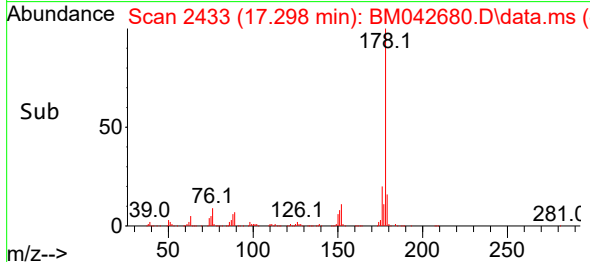
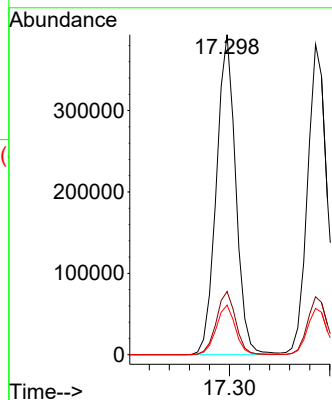
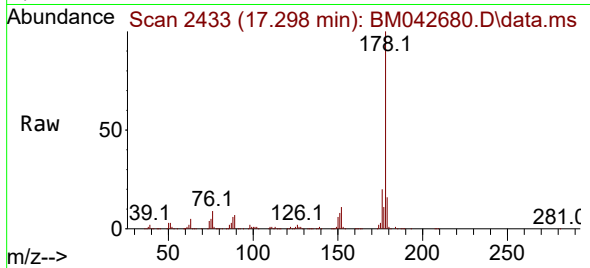




#71
Phenanthrene
Concen: 55.950 ng
RT: 17.298 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

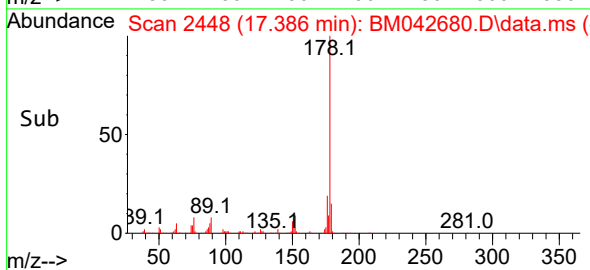
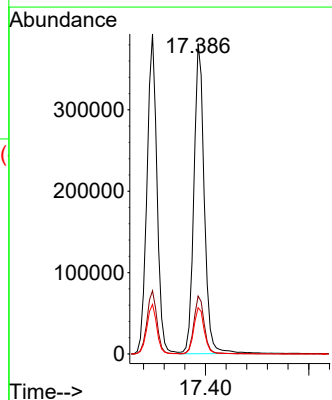
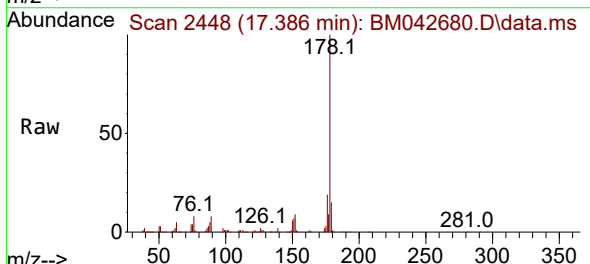
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

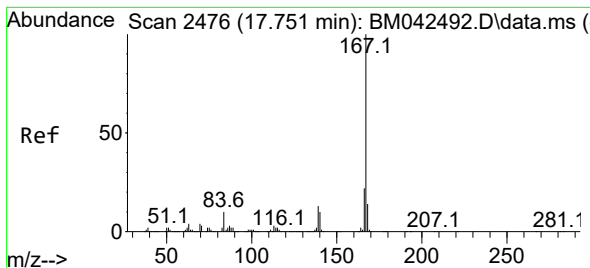
Tgt Ion:178 Resp: 527176
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.5 12.2 18.4



#72
Anthracene
Concen: 56.814 ng
RT: 17.386 min Scan# 2448
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:178 Resp: 530219
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 14.9 12.3 18.5





#73

Carbazole

Concen: 58.124 ng

RT: 17.680 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

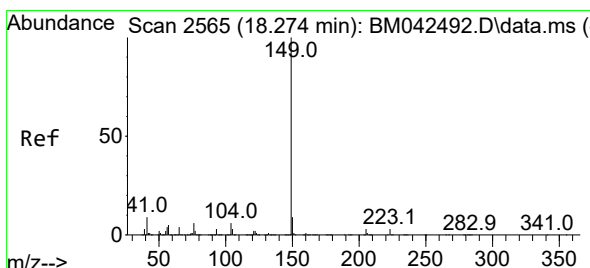
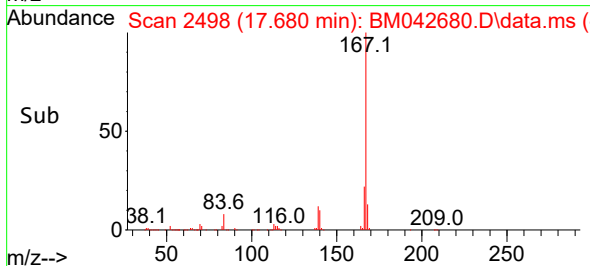
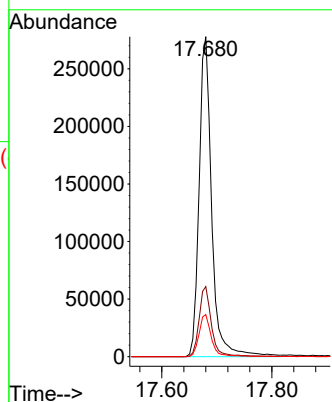
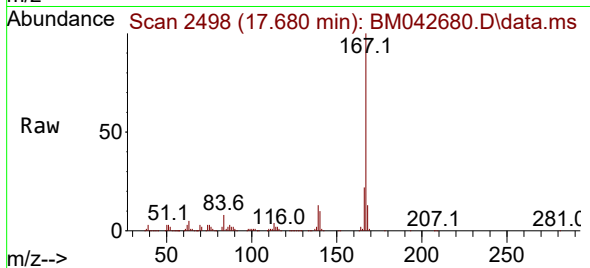
Tgt Ion:167 Resp: 441293

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 52.333 ng

RT: 18.198 min Scan# 2586

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

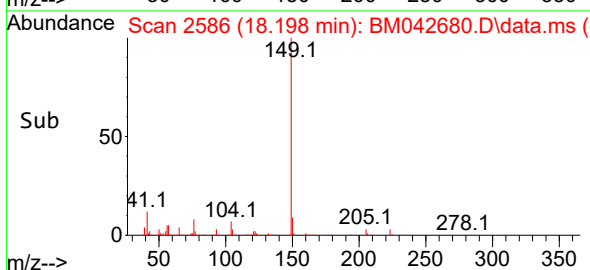
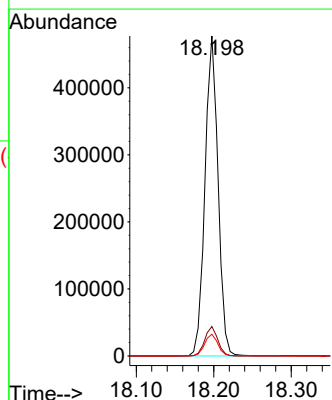
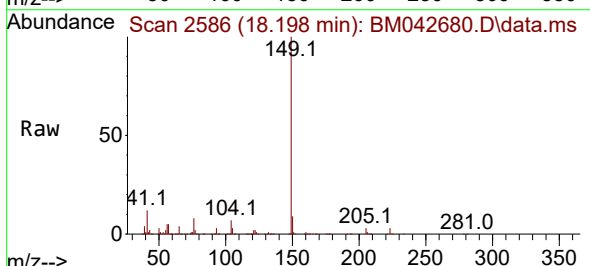
Tgt Ion:149 Resp: 557963

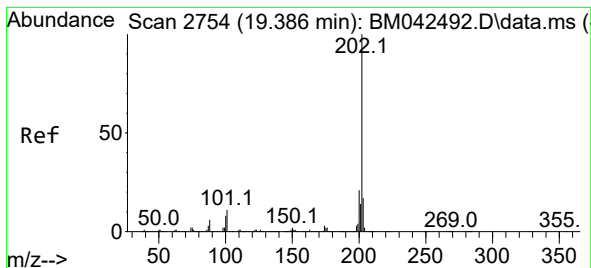
Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

104 6.8 4.6 6.8





#75

Fluoranthene

Concen: 54.457 ng

RT: 19.309 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

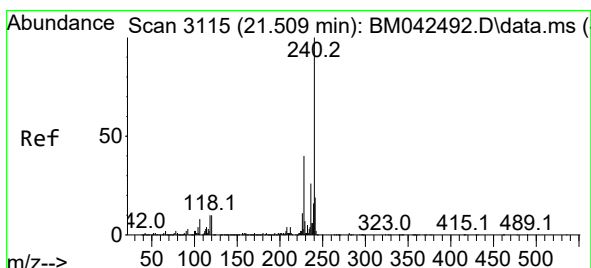
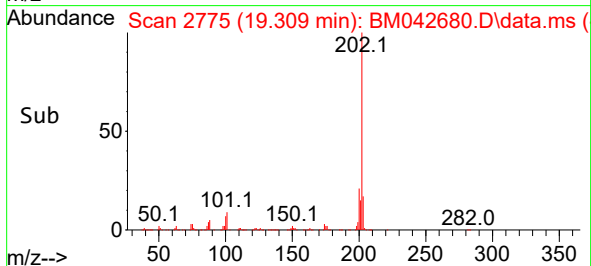
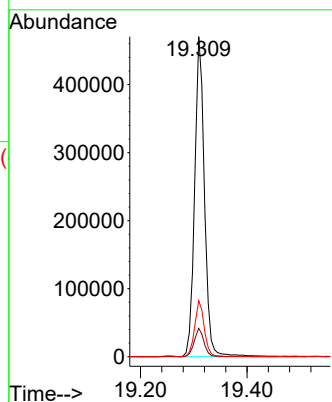
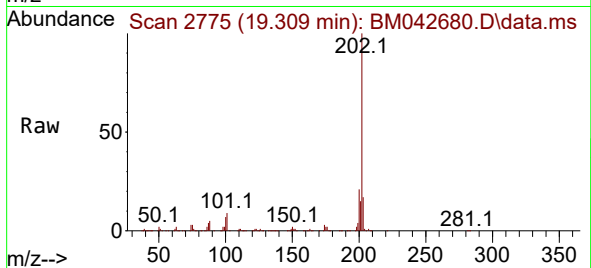
Tgt Ion:202 Resp: 602733

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.5

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.438 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

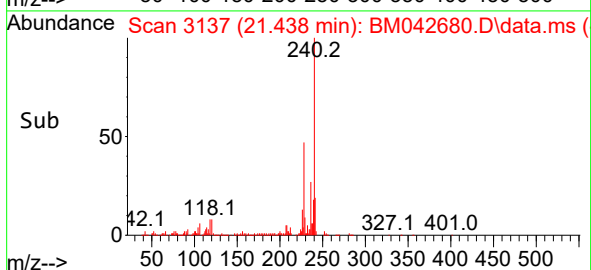
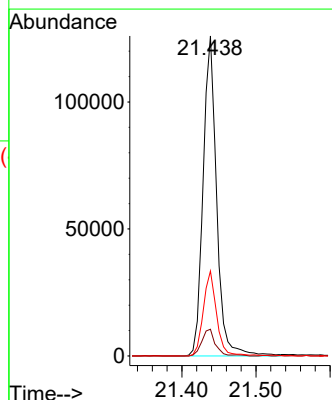
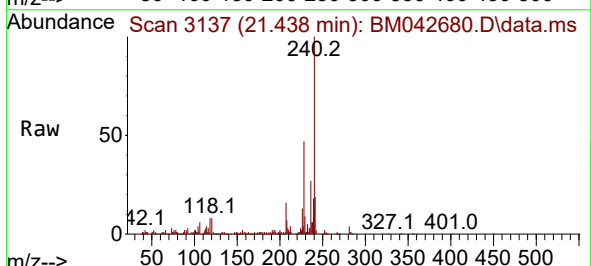
Tgt Ion:240 Resp: 160024

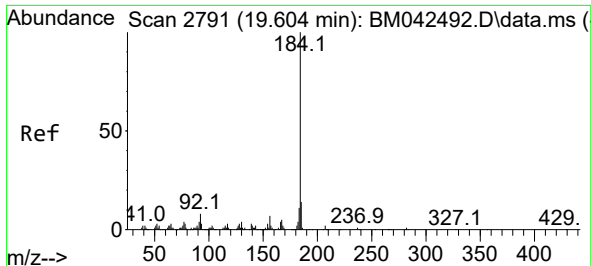
Ion Ratio Lower Upper

240 100

120 8.3 8.3 12.5

236 26.5 20.8 31.2

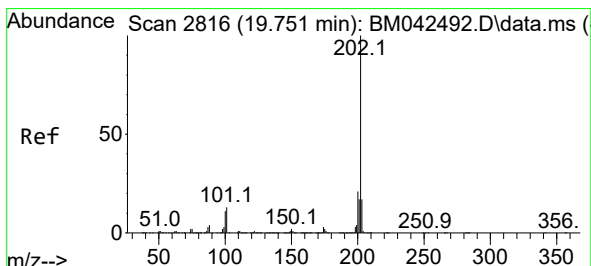
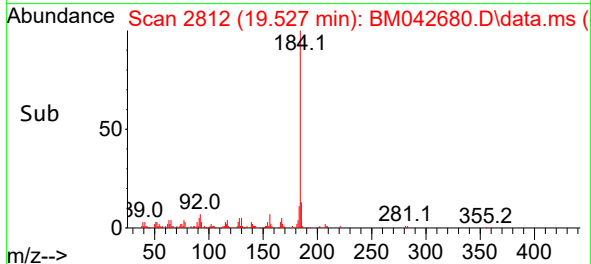
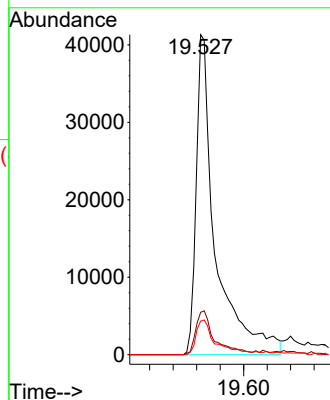
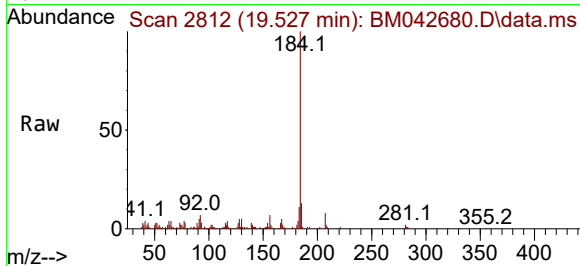




#77
Benzidine
Concen: 61.211 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

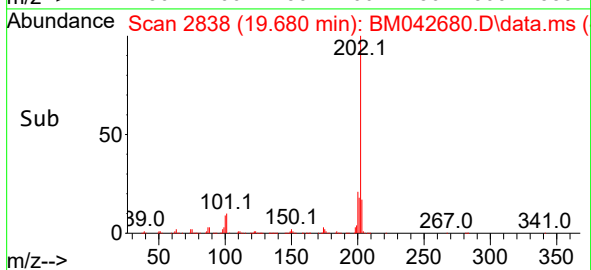
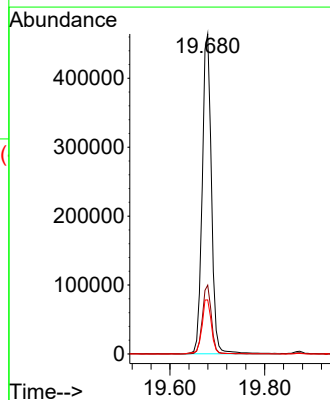
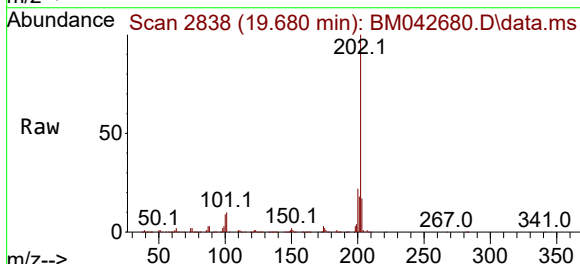
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

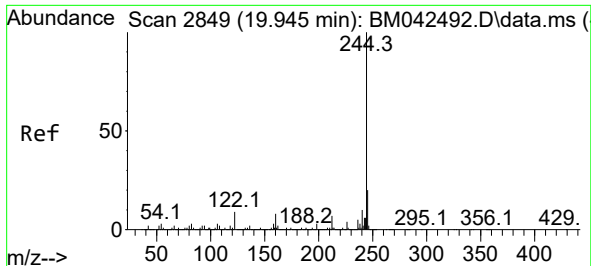
Tgt Ion:184 Resp: 93959
Ion Ratio Lower Upper
184 100
185 13.2 11.2 16.8
183 10.5 9.0 13.4



#78
Pyrene
Concen: 57.066 ng
RT: 19.680 min Scan# 2838
Delta R.T. -0.000 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:202 Resp: 627054
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 16.9 13.7 20.5

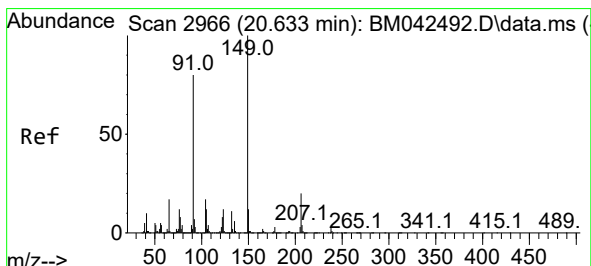
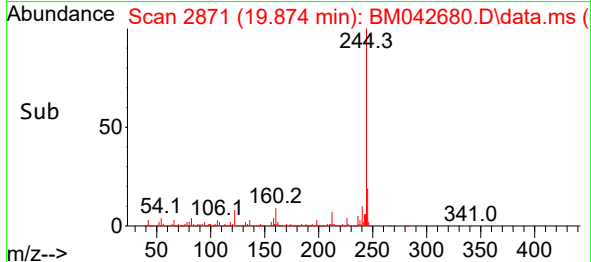
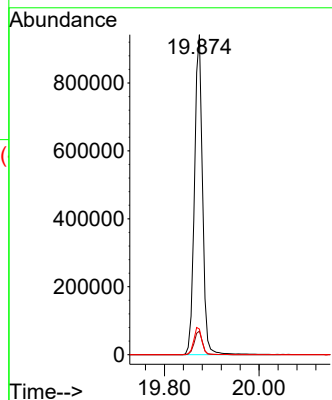
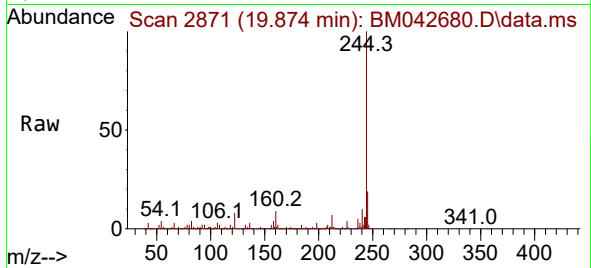




#79
 Terphenyl-d14
 Concen: 116.967 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

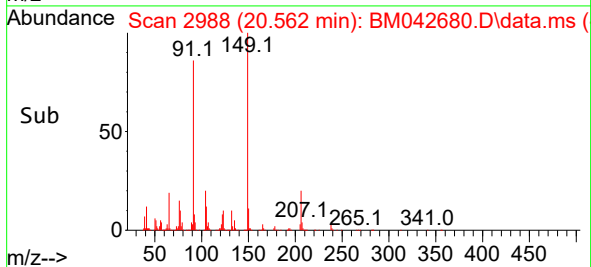
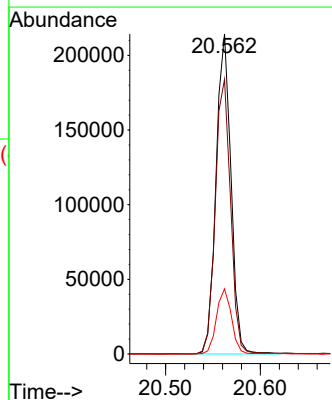
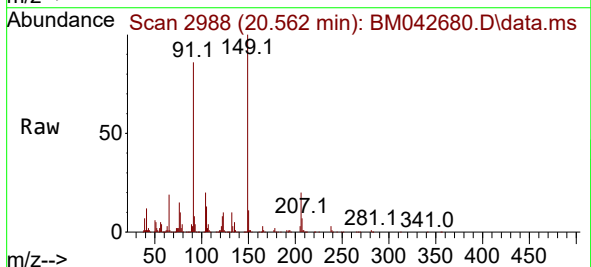
Instrument :
 BNA_M
 ClientSampleId :
 WC-1MSD

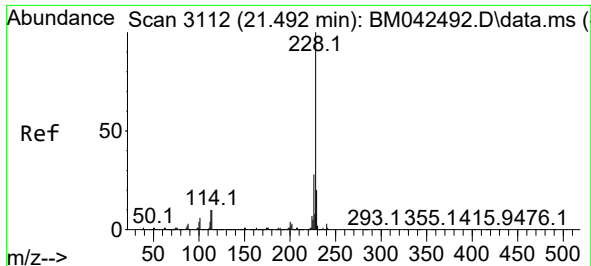
Tgt Ion:244 Resp: 1103887
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 8.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 50.213 ng
 RT: 20.562 min Scan# 2988
 Delta R.T. -0.000 min
 Lab File: BM042680.D
 Acq: 09 Nov 2023 20:21

Tgt Ion:149 Resp: 235656
 Ion Ratio Lower Upper
 149 100
 91 85.8 64.2 96.4
 206 20.3 16.1 24.1

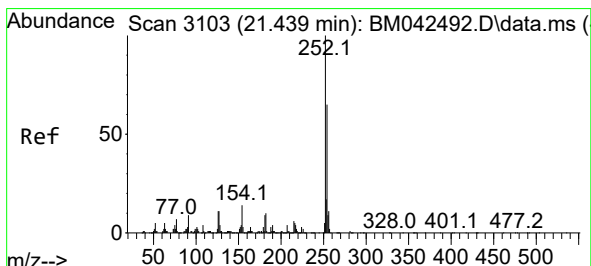
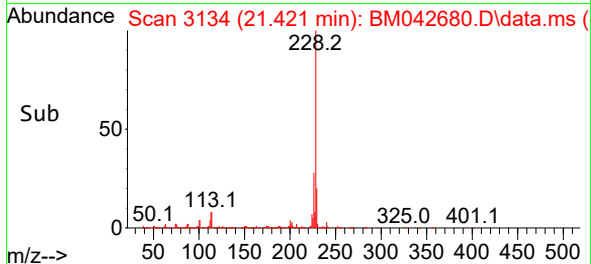
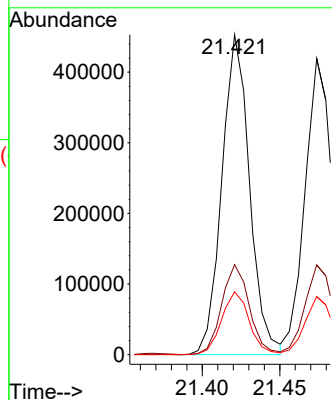
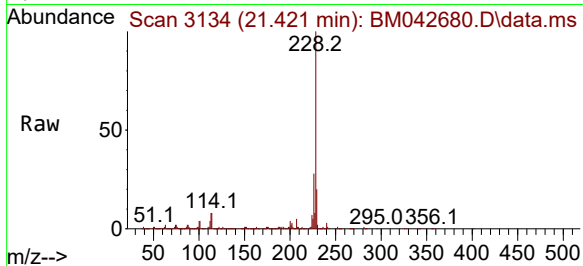




#81
Benzo(a)anthracene
Concen: 55.355 ng
RT: 21.421 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

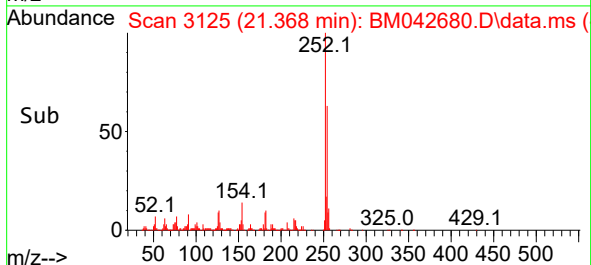
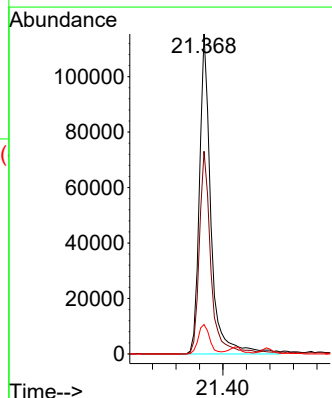
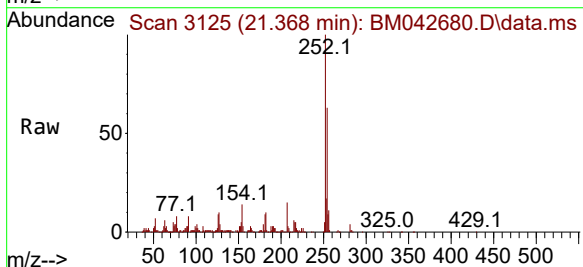
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

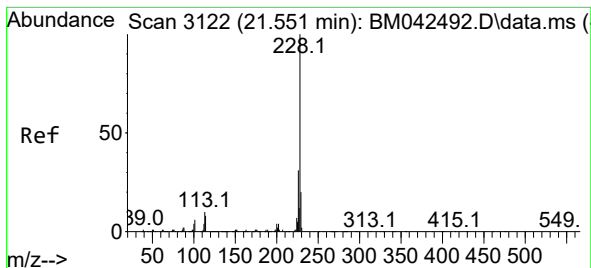
Tgt Ion:228 Resp: 563597
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.353 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:252 Resp: 156464
Ion Ratio Lower Upper
252 100
254 63.4 52.2 78.4
126 9.2 8.9 13.3





#83

Chrysene

Concen: 52.565 ng

RT: 21.474 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

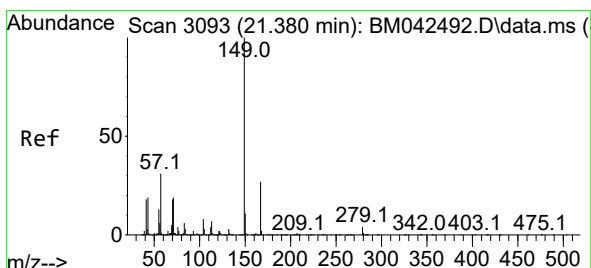
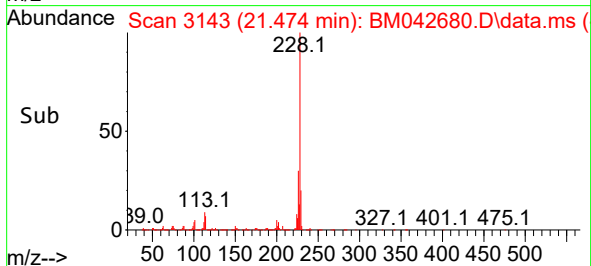
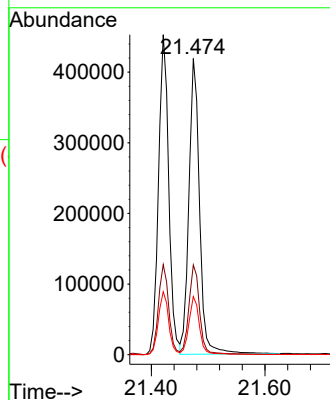
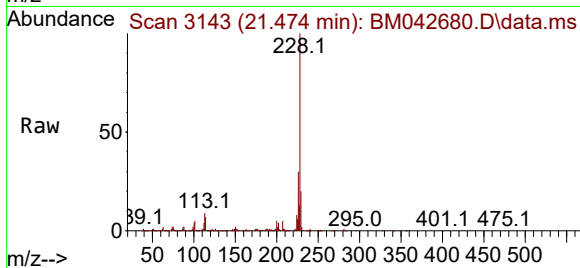
Tgt Ion:228 Resp: 543645

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.583 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

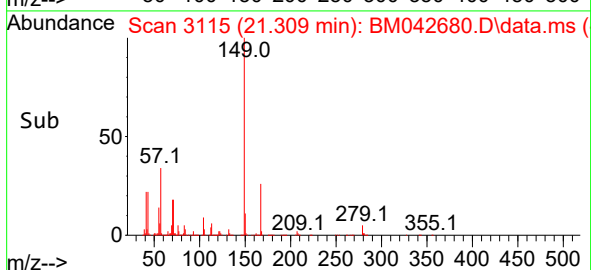
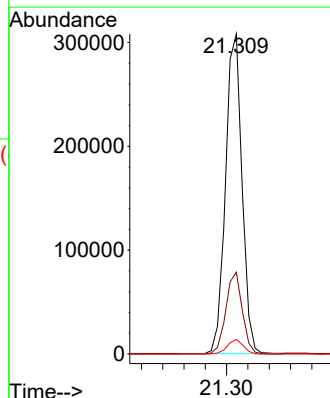
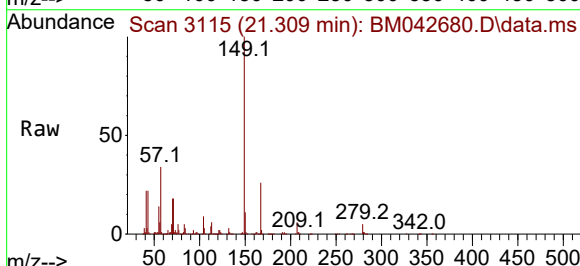
Tgt Ion:149 Resp: 330406

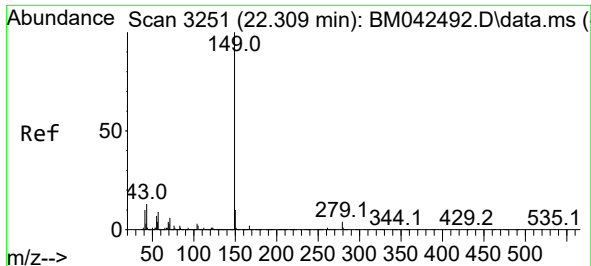
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

279 4.6 3.4 5.2

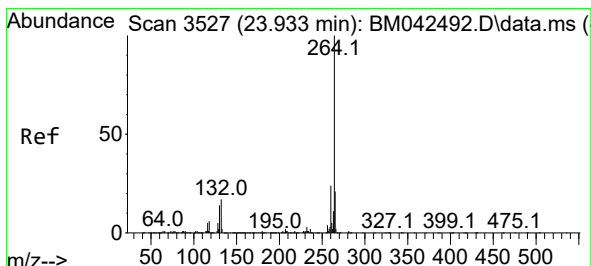
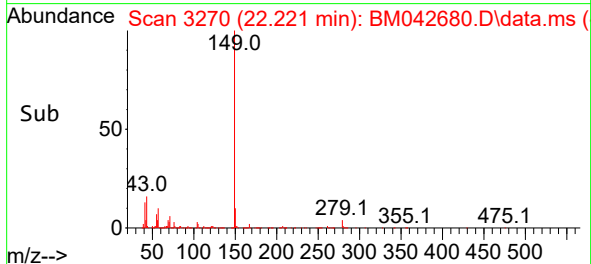
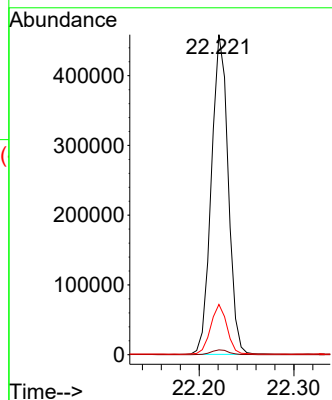
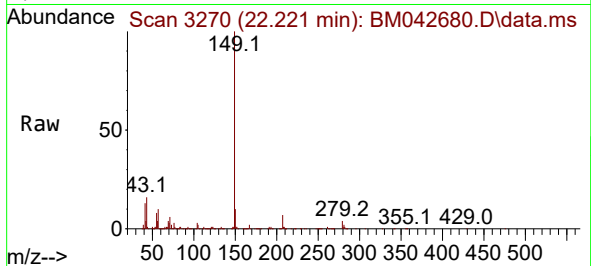




#85
Di-n-octyl phthalate
Concen: 46.162 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

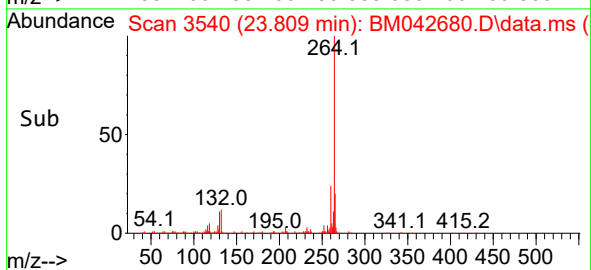
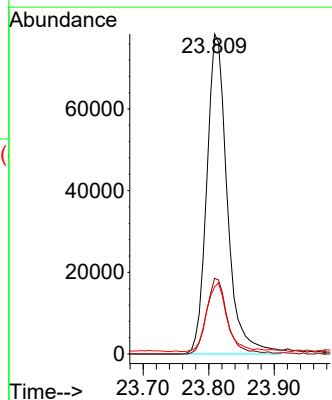
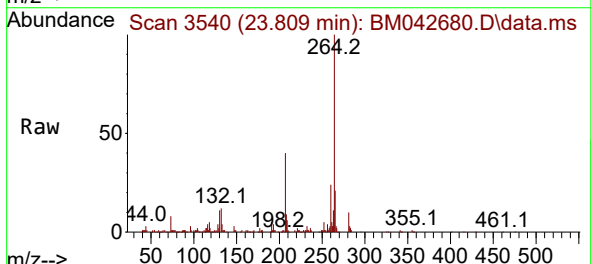
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

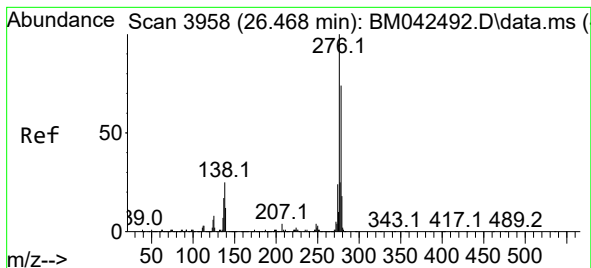
Tgt Ion:149 Resp: 563573
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.1 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:264 Resp: 170071
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.0 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.578 ng

RT: 26.291 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

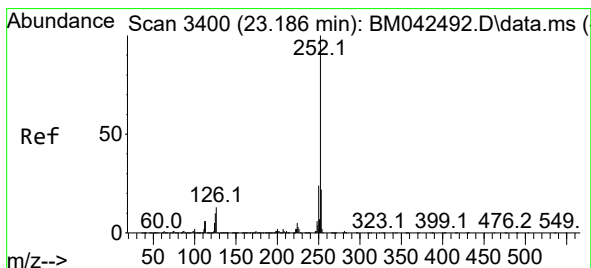
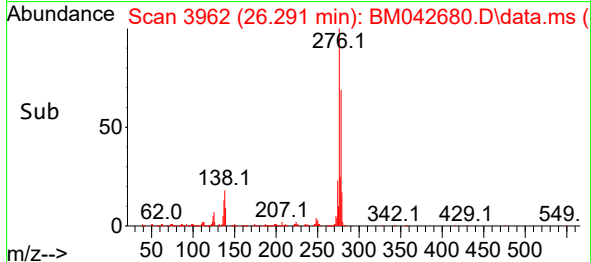
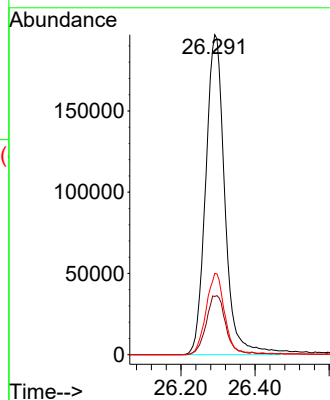
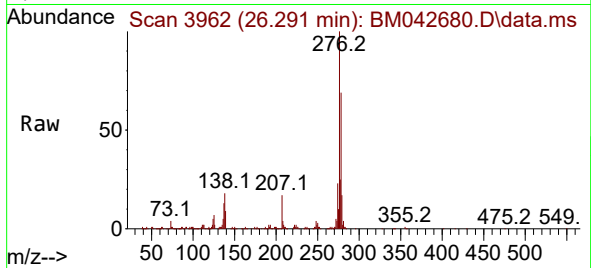
Tgt Ion:276 Resp: 704282

Ion Ratio Lower Upper

276 100

138 18.8 20.6 31.0#

277 24.8 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 57.648 ng

RT: 23.132 min Scan# 3425

Delta R.T. 0.047 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

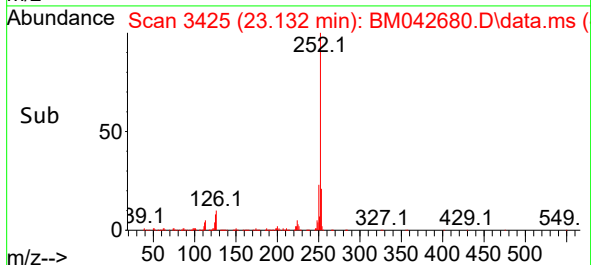
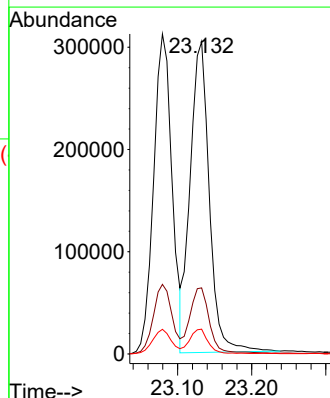
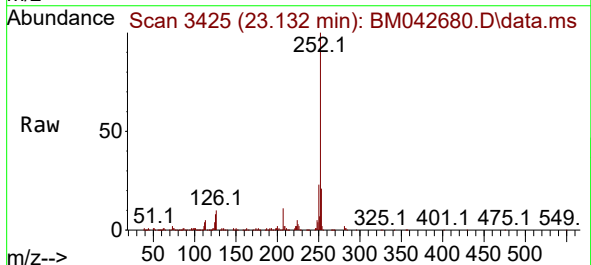
Tgt Ion:252 Resp: 546215

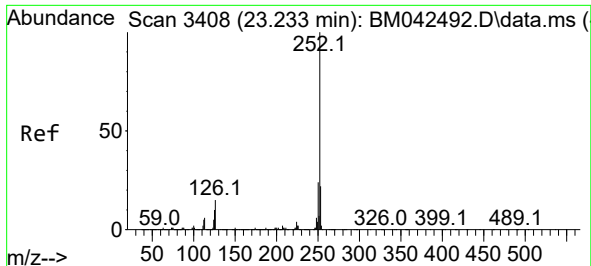
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 8.0 7.8 11.6

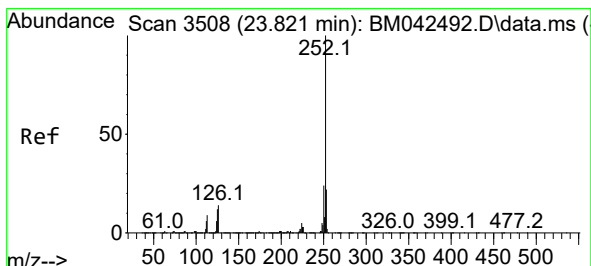
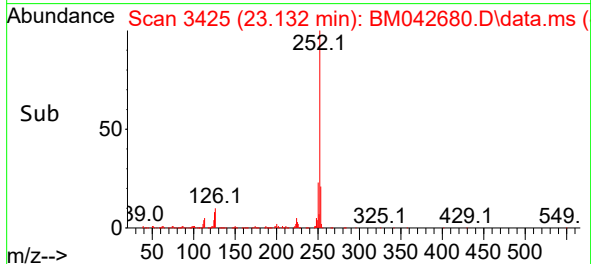
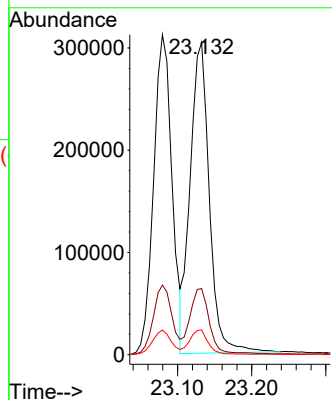
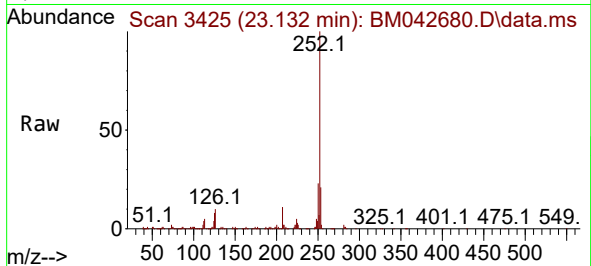




#89
Benzo(k)fluoranthene
Concen: 51.734 ng
RT: 23.132 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

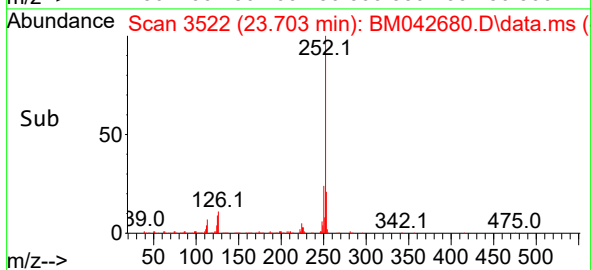
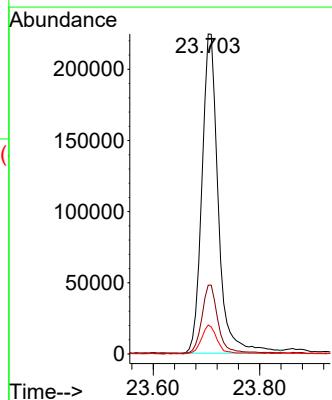
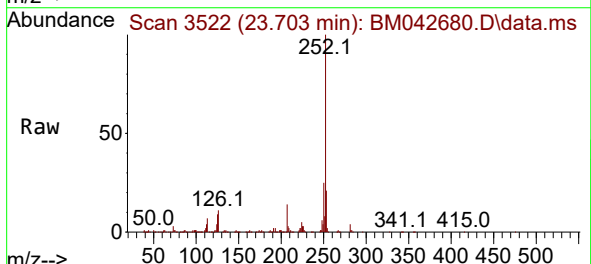
Instrument :
BNA_M
ClientSampleId :
WC-1MSD

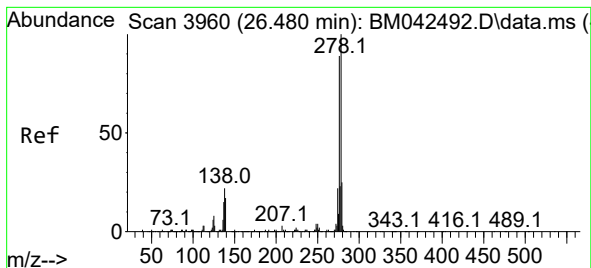
Tgt Ion:252 Resp: 546215
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 8.0 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 51.243 ng
RT: 23.703 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BM042680.D
Acq: 09 Nov 2023 20:21

Tgt Ion:252 Resp: 478010
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.1 9.4 14.2#





#91

Dibenzo(a,h)anthracene

Concen: 61.188 ng

RT: 26.309 min Scan# 3965

Delta R.T. -0.006 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Instrument :

BNA_M

ClientSampleId :

WC-1MSD

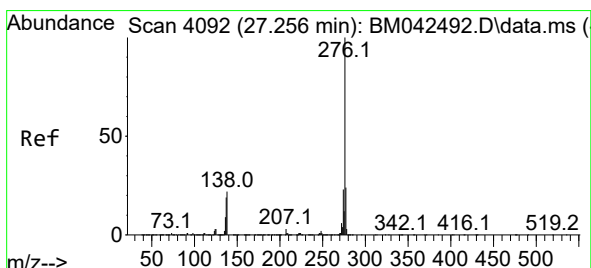
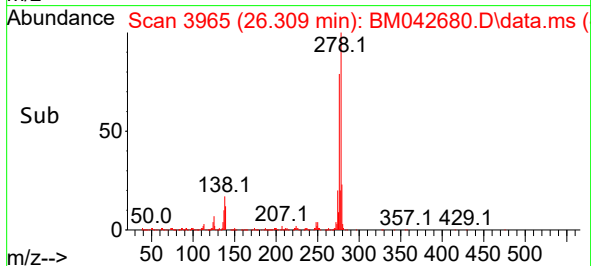
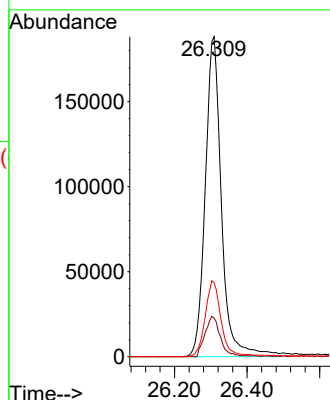
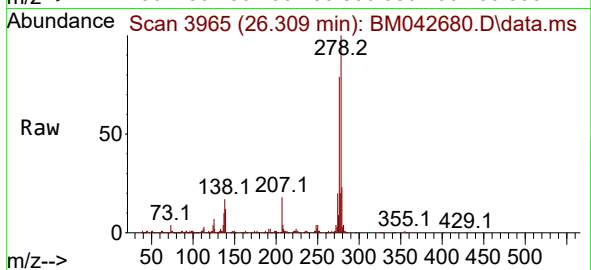
Tgt Ion:278 Resp: 583400

Ion Ratio Lower Upper

278 100

139 12.1 13.4 20.2#

279 23.2 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 67.317 ng

RT: 27.068 min Scan# 4094

Delta R.T. -0.012 min

Lab File: BM042680.D

Acq: 09 Nov 2023 20:21

Tgt Ion:276 Resp: 600557

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 16.4 17.3 25.9#

