

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054703.D
 Acq On : 23 Aug 2022 11:54
 Operator : CG/JU
 Sample : N4146-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

Quant Time: Aug 23 14:16:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	50621	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	210742	20.000	ng	0.00
39) Acenaphthene-d10	14.791	164	138924	20.000	ng	0.00
64) Phenanthrene-d10	17.535	188	302477	20.000	ng	0.00
76) Chrysene-d12	21.830	240	272449	20.000	ng	0.00
86) Perylene-d12	25.197	264	291334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	359019	133.648	ng	0.00
7) Phenol-d6	7.300	99	474650	126.101	ng	0.00
23) Nitrobenzene-d5	9.333	82	281780	76.199	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	178658	160.583	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	649403	68.935	ng	0.00
79) Terphenyl-d14	20.132	244	1007328	73.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	59641	43.182	ng	98
3) Pyridine	3.951	79	162812	42.104	ng	98
4) n-Nitrosodimethylamine	3.863	42	89794	53.009	ng	94
6) Aniline	7.476	93	239997	51.106	ng	98
8) 2-Chlorophenol	7.717	128	187477	65.526	ng	98
9) Benzaldehyde	7.288	77	126282	48.526	ng	99
10) Phenol	7.330	94	239354	61.390	ng	100
11) bis(2-Chloroethyl)ether	7.570	93	181500	54.463	ng	99
12) 1,3-Dichlorobenzene	8.046	146	196286	53.444	ng	98
13) 1,4-Dichlorobenzene	8.193	146	197084	53.250	ng	100
14) 1,2-Dichlorobenzene	8.516	146	192295	55.092	ng	99
15) Benzyl Alcohol	8.393	79	169617	64.663	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	288618	55.819	ng	99
17) 2-Methylphenol	8.593	107	164540	62.594	ng	97
18) Hexachloroethane	9.251	117	70806	57.928	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	146933	55.482	ng	98
20) 3+4-Methylphenols	8.922	107	221546	63.135	ng	97
22) Acetophenone	8.986	105	275819	51.967	ng	99
24) Nitrobenzene	9.374	77	206610	54.344	ng	100
25) Isophorone	9.897	82	408110	57.904	ng	99
26) 2-Nitrophenol	10.085	139	87003	65.057	ng	94
27) 2,4-Dimethylphenol	10.132	122	181393	70.555	ng	96
28) bis(2-Chloroethoxy)met...	10.379	93	246791	59.275	ng	100
29) 2,4-Dichlorophenol	10.620	162	180855	65.563	ng	99
30) 1,2,4-Trichlorobenzene	10.843	180	188618	51.312	ng	99
31) Naphthalene	11.037	128	572072	50.439	ng	99
32) Benzoic acid	10.279	122	123165	72.995	ng	95
33) 4-Chloroaniline	11.137	127	173915	38.849	ng	99
34) Hexachlorobutadiene	11.313	225	120101	51.753	ng	98
35) Caprolactam	11.918	113	42403	49.232	ng	96
36) 4-Chloro-3-methylphenol	12.241	107	197507	67.379	ng	97
37) 2-Methylnaphthalene	12.629	142	410651	52.703	ng	99
38) 1-Methylnaphthalene	12.847	142	392701	52.115	ng	100
40) 1,2,4,5-Tetrachloroben...	12.988	216	218561	50.957	ng	98
41) Hexachlorocyclopentadiene	12.970	237	256090	143.646	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	151762	67.350	ng	98

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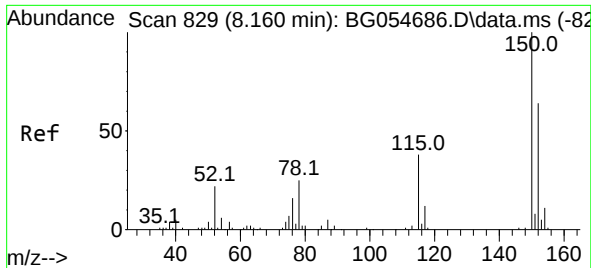
Quant Time: Aug 23 14:16:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	163776	64.219	ng	98
46) 1,1'-Biphenyl	13.628	154	547240	52.059	ng	99
47) 2-Chloronaphthalene	13.675	162	405975	50.628	ng	99
48) 2-Nitroaniline	13.869	65	124647	61.806	ng	99
49) Acenaphthylene	14.515	152	665652	51.070	ng	99
50) Dimethylphthalate	14.239	163	522950	55.902	ng	99
51) 2,6-Dinitrotoluene	14.357	165	108055	63.510	ng	97
52) Acenaphthene	14.856	154	411258	51.464	ng	100
53) 3-Nitroaniline	14.692	138	103946	52.979	ng	99
54) 2,4-Dinitrophenol	14.891	184	109326	180.162	ng	93
55) Dibenzofuran	15.185	168	621114	51.288	ng	99
56) 4-Nitrophenol	14.985	139	203814	139.759	ng	98
57) 2,4-Dinitrotoluene	15.144	165	146916	56.898	ng	92
58) Fluorene	15.831	166	517266	51.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.402	232	141579	66.681	ng	95
60) Diethylphthalate	15.596	149	528555	57.923	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	263606	53.172	ng	98
62) 4-Nitroaniline	15.855	138	122467	57.278	ng	99
63) Azobenzene	16.113	77	519237	51.235	ng	99
65) 4,6-Dinitro-2-methylph...	15.902	198	69755	75.495	ng	96
66) n-Nitrosodiphenylamine	16.037	169	460863	53.617	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	168531	57.880	ng	99
68) Hexachlorobenzene	16.830	284	193889	52.775	ng	98
69) Atrazine	16.977	200	170885	67.088	ng	100
70) Pentachlorophenol	17.177	266	236998	112.858	ng	98
71) Phenanthrene	17.576	178	824989	51.169	ng	98
72) Anthracene	17.670	178	828190	53.010	ng	100
73) Carbazole	17.935	167	757632	54.507	ng	99
74) Di-n-butylphthalate	18.481	149	913446	61.600	ng	99
75) Fluoranthene	19.580	202	999536	52.584	ng	99
77) Benzidine	19.756	184	474622	80.234	ng	99
78) Pyrene	19.944	202	1007746	52.438	ng	98
80) Butylbenzylphthalate	20.820	149	403487	62.160	ng	99
81) Benzo(a)anthracene	21.807	228	975080	52.696	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	284876	50.949	ng	98
83) Chrysene	21.877	228	904622	51.372	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	599710	61.199	ng	100
85) Di-n-octyl phthalate	22.970	149	990025	69.385	ng	98
87) Indeno(1,2,3-cd)pyrene	29.081	276	1140118	52.444	ng	98
88) Benzo(b)fluoranthene	24.128	252	1027146	56.780	ng	99
89) Benzo(k)fluoranthene	24.198	252	956165	51.220	ng	99
90) Benzo(a)pyrene	25.044	252	894308	57.598	ng	99
91) Dibenzo(a,h)anthracene	29.157	278	969613	54.291	ng	100
92) Benzo(g,h,i)perylene	30.309	276	980345	56.149	ng	98

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

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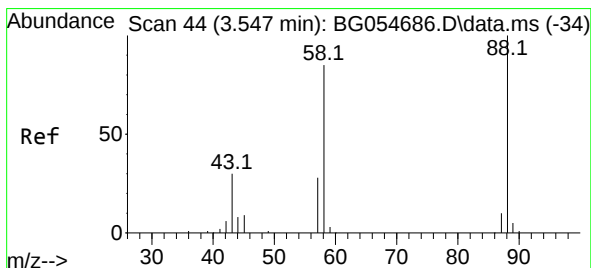
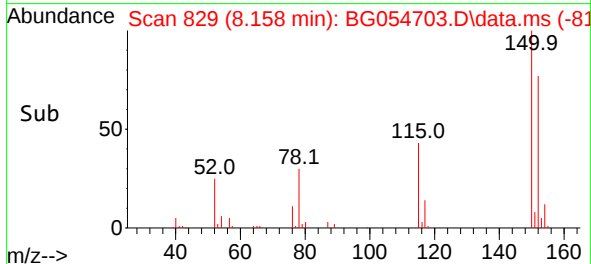
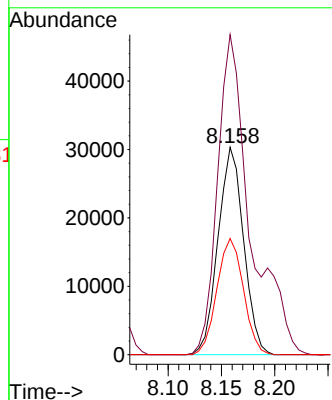
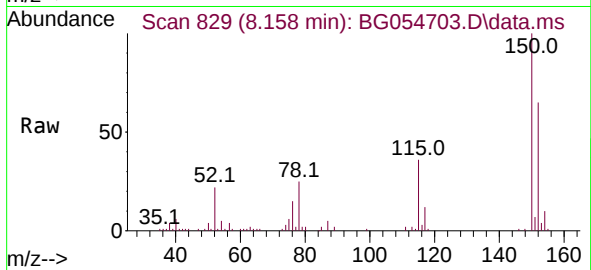




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

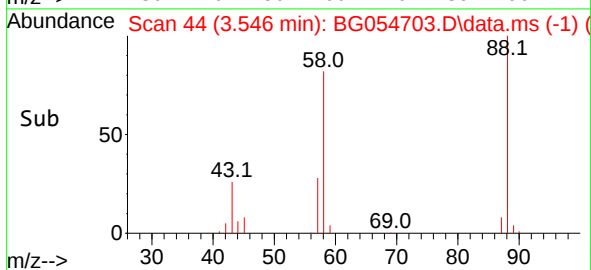
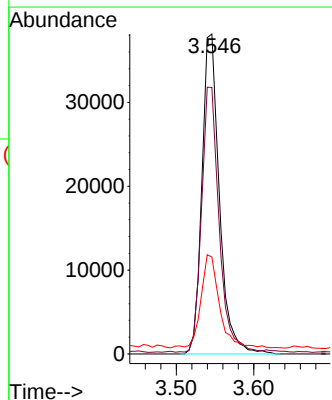
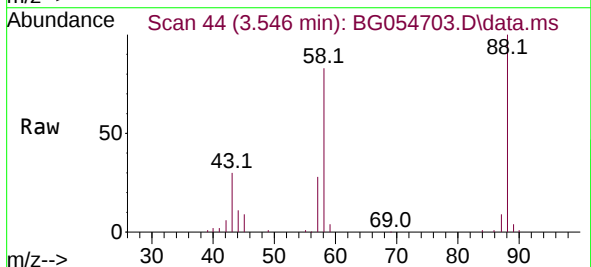
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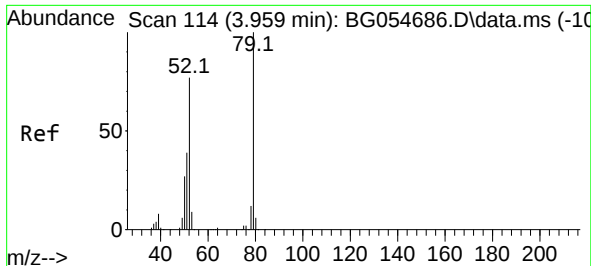
Tgt Ion:152 Resp: 50621
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.2 187.8
 115 56.1 47.9 71.9



#2
 1,4-Dioxane
 Concen: 43.182 ng
 RT: 3.546 min Scan# 44
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion: 88 Resp: 59641
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.9 98.9
 43 31.1 22.7 34.1

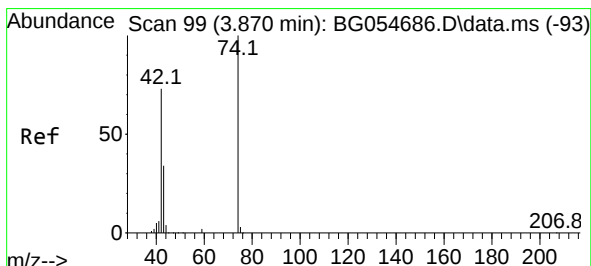
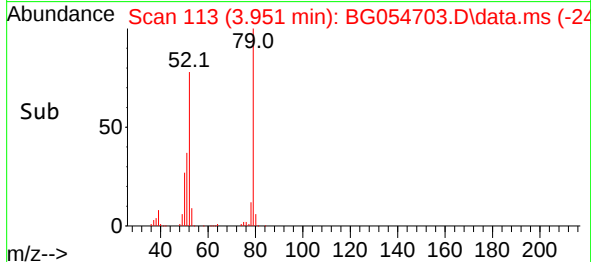
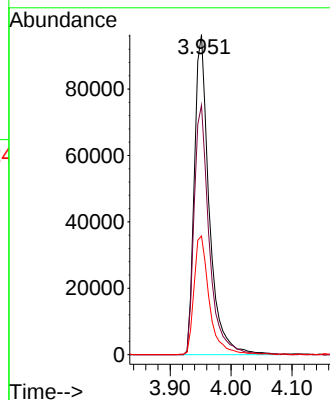
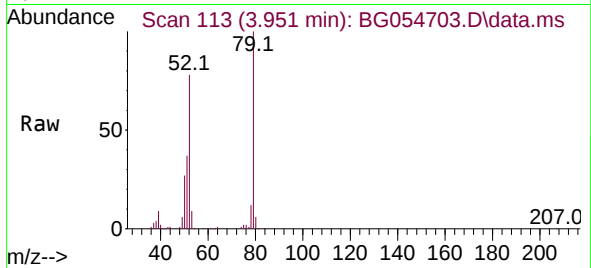




#3
Pyridine
Concen: 42.104 ng
RT: 3.951 min Scan# 114
Delta R.T. -0.007 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

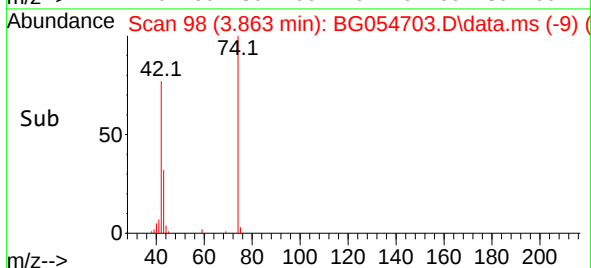
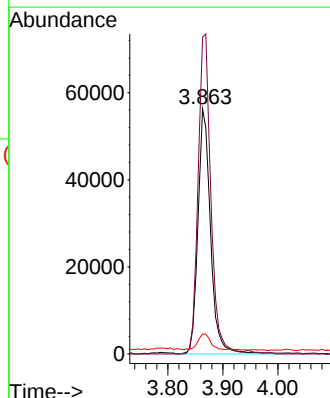
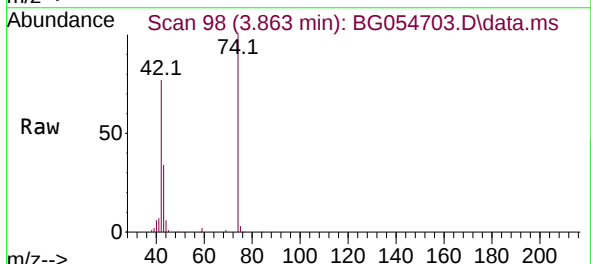
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

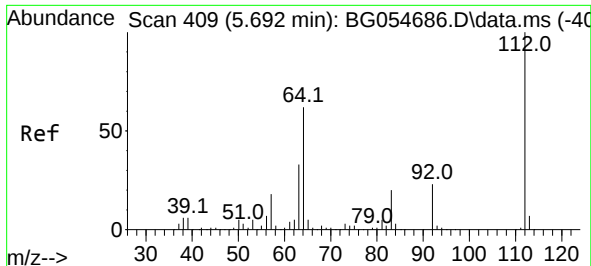
Tgt Ion: 79 Resp: 162812
Ion Ratio Lower Upper
79 100
52 78.0 61.4 92.0
51 37.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 53.009 ng
RT: 3.863 min Scan# 98
Delta R.T. -0.007 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 42 Resp: 89794
Ion Ratio Lower Upper
42 100
74 129.4 109.6 164.4
44 8.1 5.5 8.3

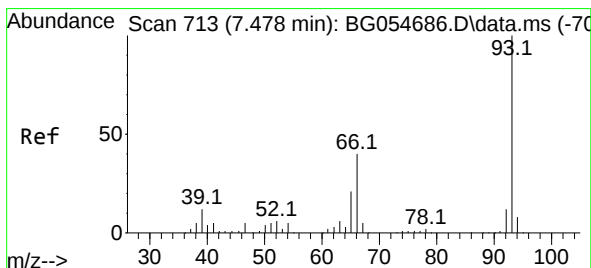
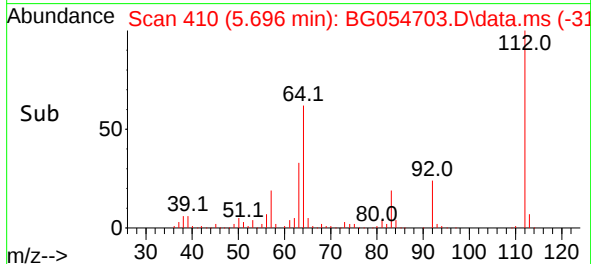
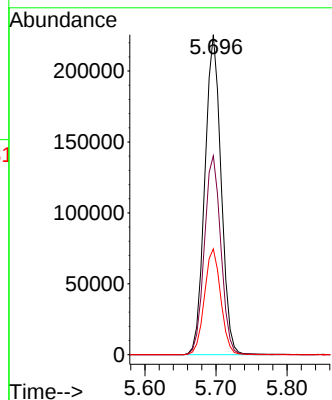
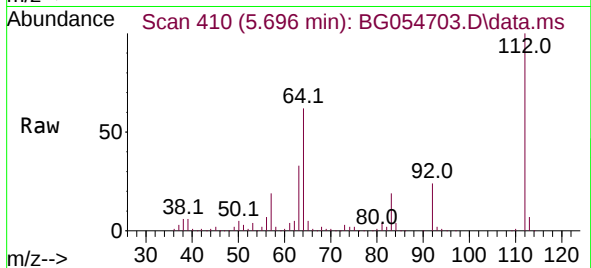




#5
2-Fluorophenol
Concen: 133.648 ng
RT: 5.696 min Scan# 410
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

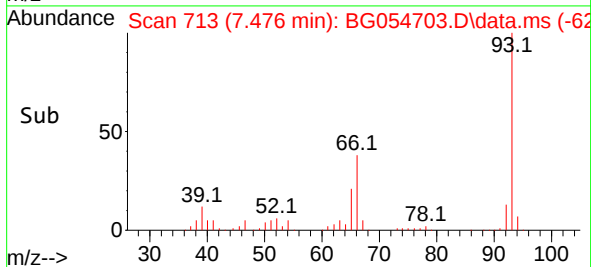
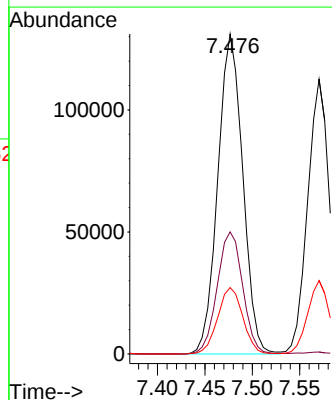
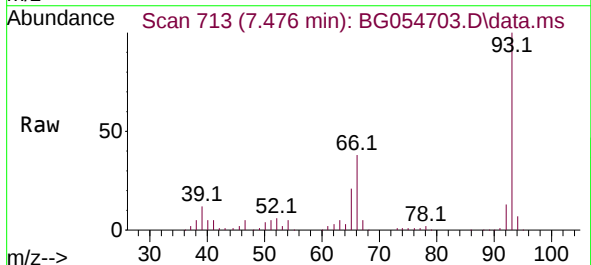
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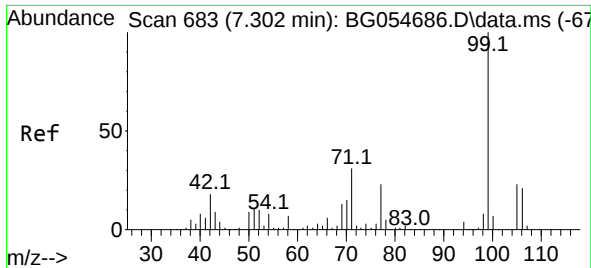
Tgt Ion:112 Resp: 359019
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 33.1 26.3 39.5



#6
Aniline
Concen: 51.106 ng
RT: 7.476 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 93 Resp: 239997
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.8
65 20.7 16.6 25.0

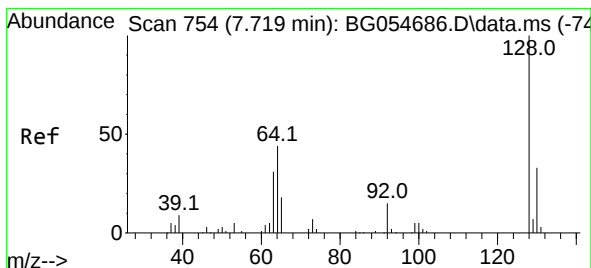
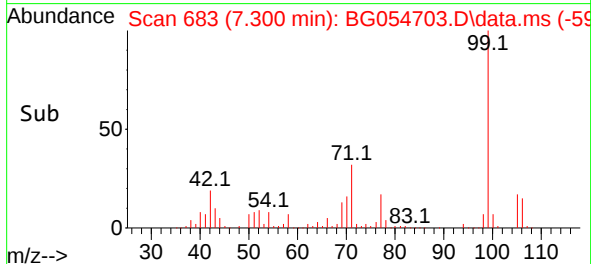
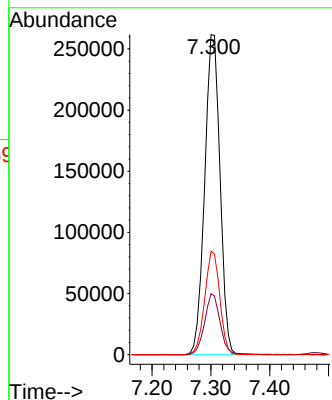
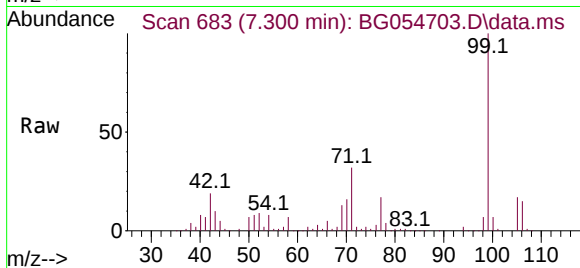




#7
Phenol-d6
Concen: 126.101 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

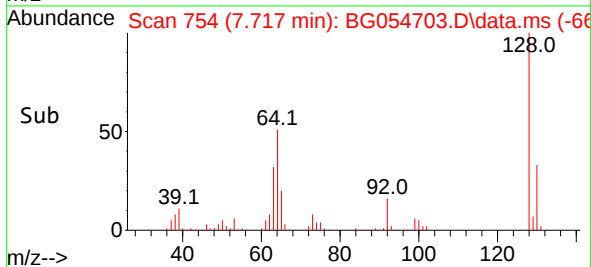
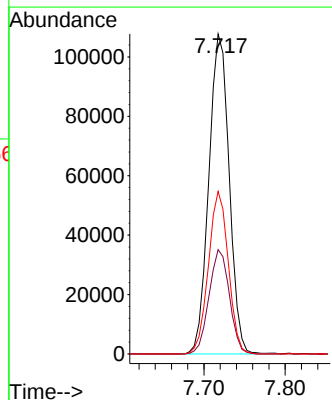
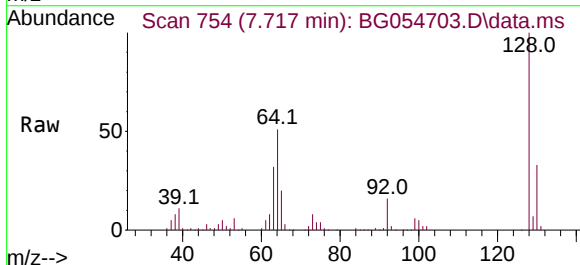
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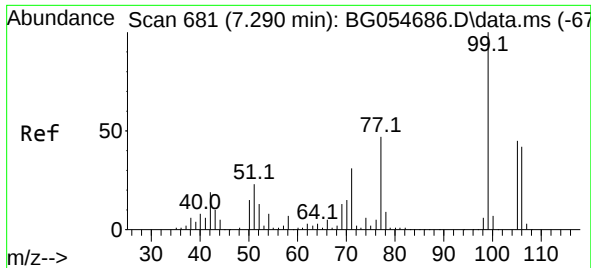
Tgt Ion: 99 Resp: 474650
Ion Ratio Lower Upper
99 100
42 19.0 14.6 22.0
71 32.4 24.6 37.0



#8
2-Chlorophenol
Concen: 65.526 ng
RT: 7.717 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:128 Resp: 187477
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 50.8 28.6 68.6

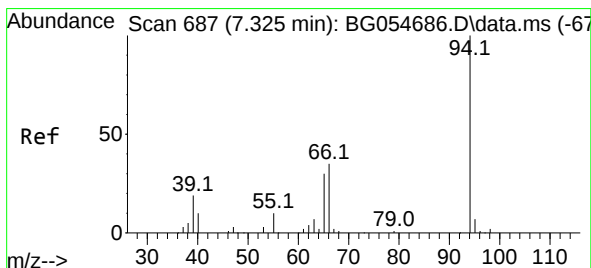
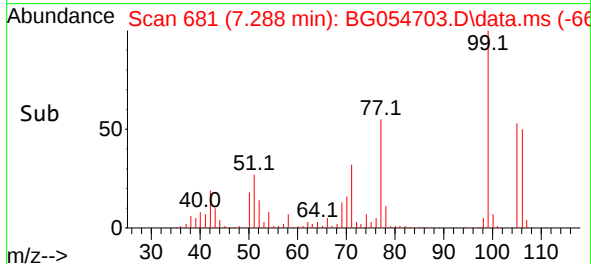
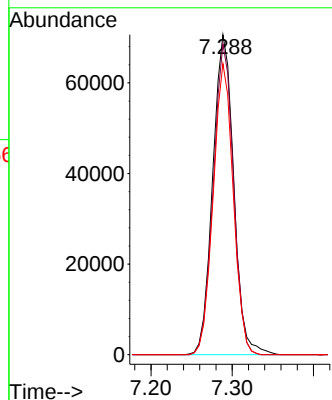
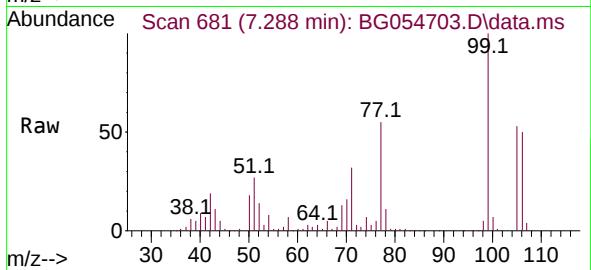




#9
Benzaldehyde
Concen: 48.526 ng
RT: 7.288 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

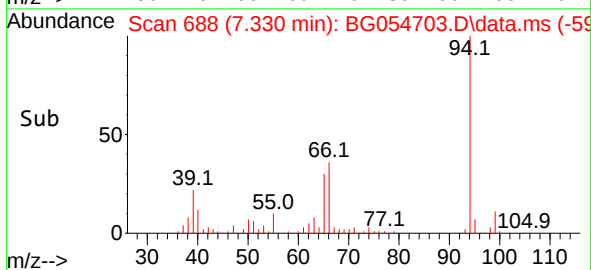
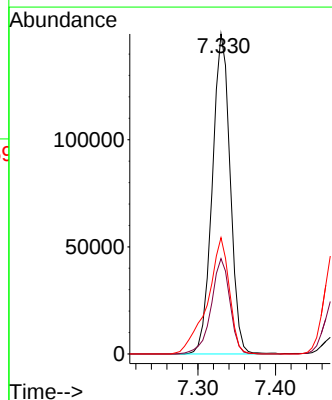
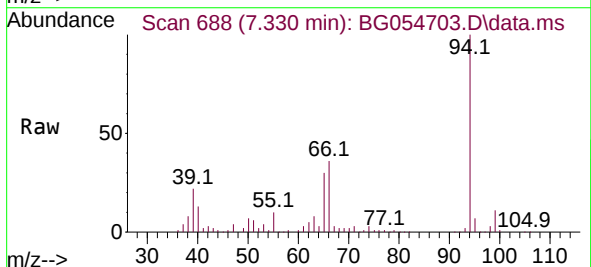
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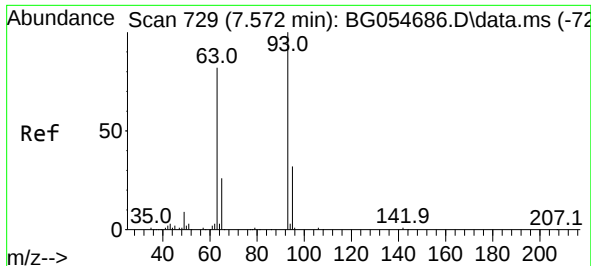
Tgt Ion: 77 Resp: 126282
Ion Ratio Lower Upper
77 100
105 97.1 75.3 115.3
106 90.9 70.2 110.2



#10
Phenol
Concen: 61.390 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 94 Resp: 239354
Ion Ratio Lower Upper
94 100
65 29.8 9.9 49.9
66 36.3 16.4 56.4

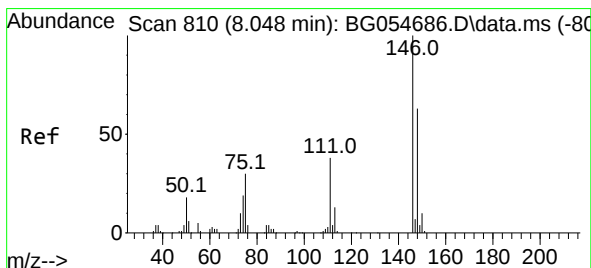
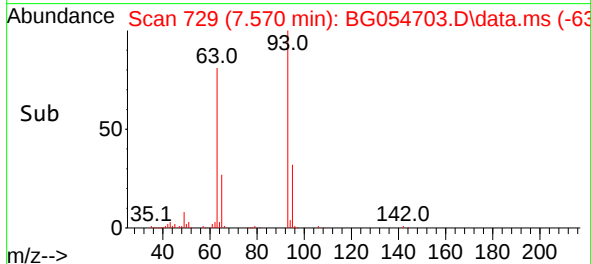
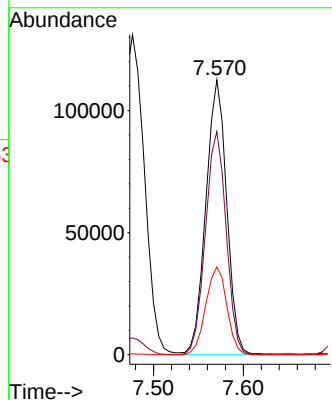
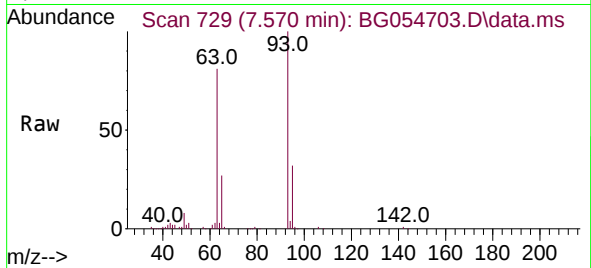




#11
bis(2-Chloroethyl)ether
Concen: 54.463 ng
RT: 7.570 min Scan# 729
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

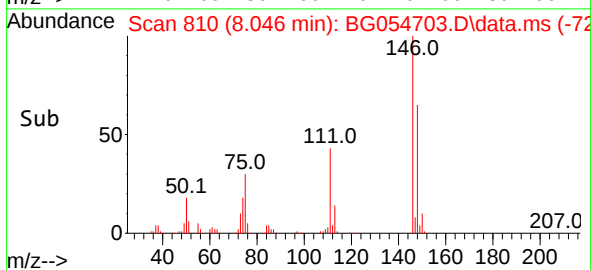
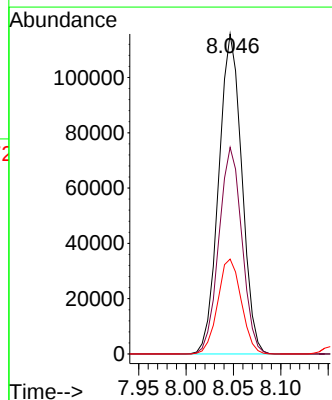
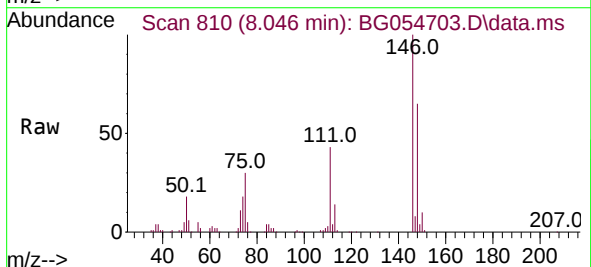
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

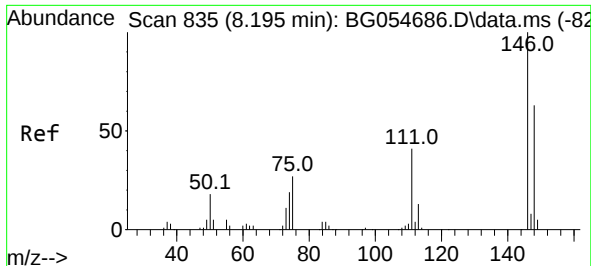
Tgt Ion: 93 Resp: 181500
Ion Ratio Lower Upper
93 100
63 81.2 62.1 102.1
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 53.444 ng
RT: 8.046 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:146 Resp: 196286
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 29.7 24.3 36.5

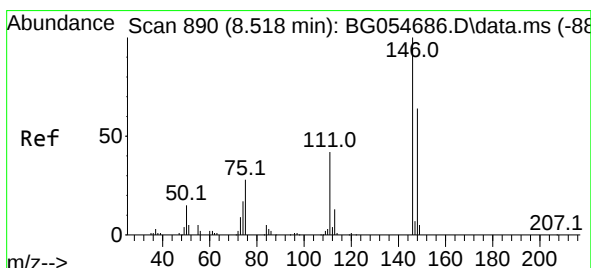
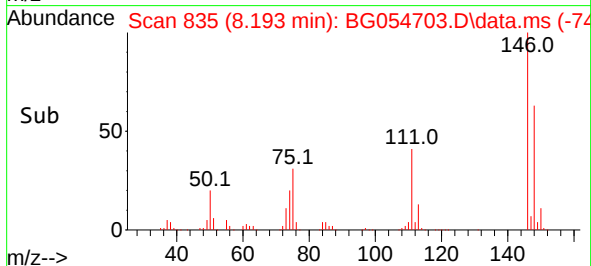
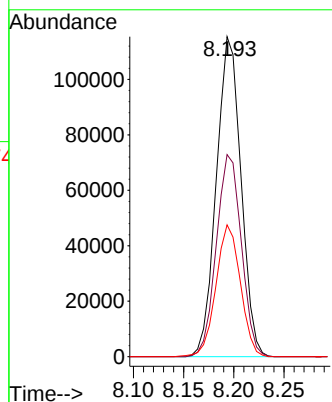
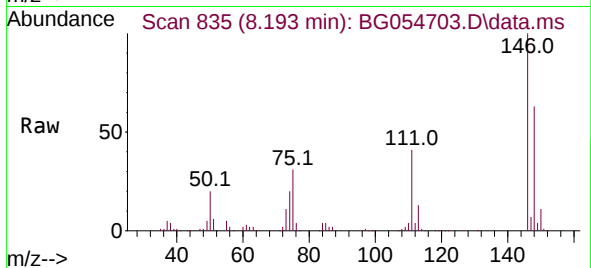




#13
1,4-Dichlorobenzene
Concen: 53.250 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

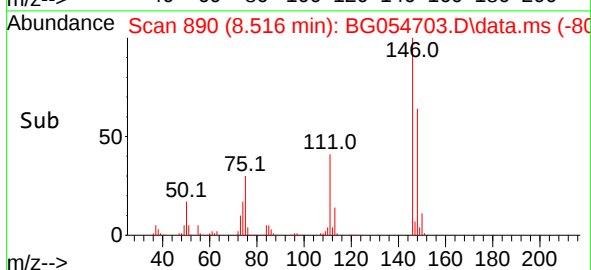
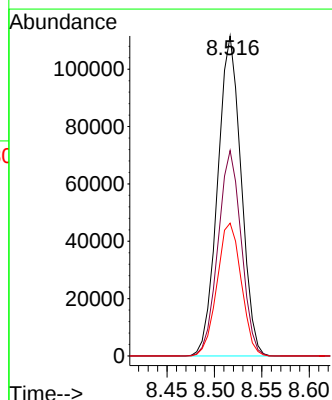
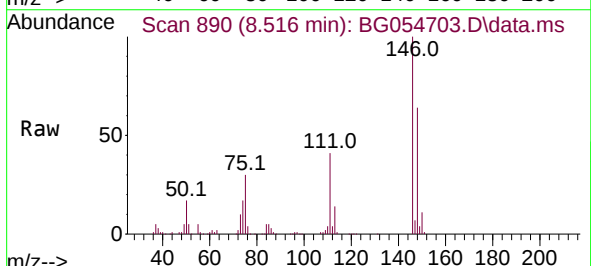
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

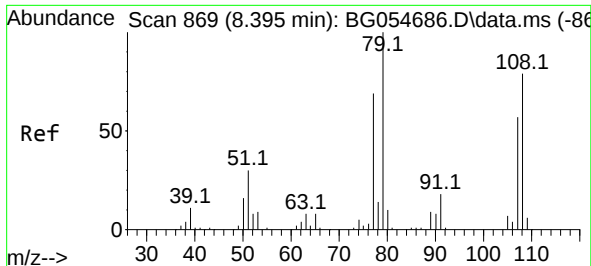
Tgt Ion:146 Resp: 197084
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 41.2 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 55.092 ng
RT: 8.516 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:146 Resp: 192295
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.5 34.3 51.5

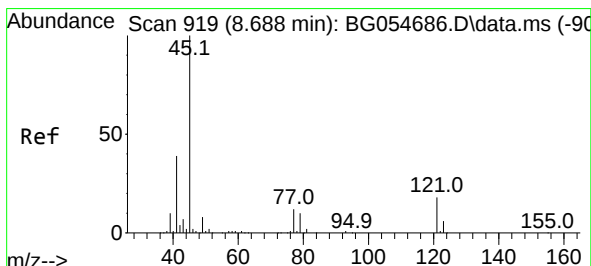
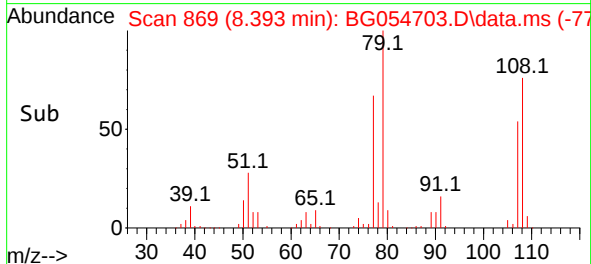
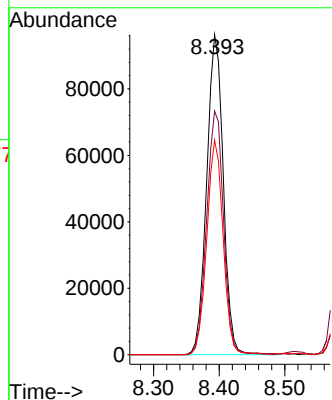
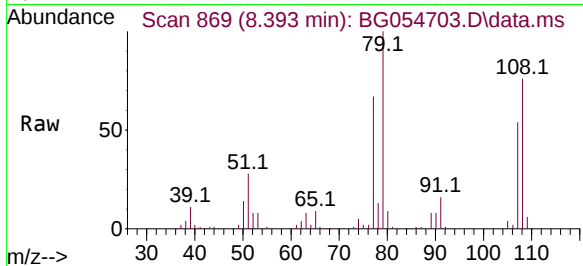




#15
Benzyl Alcohol
Concen: 64.663 ng
RT: 8.393 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

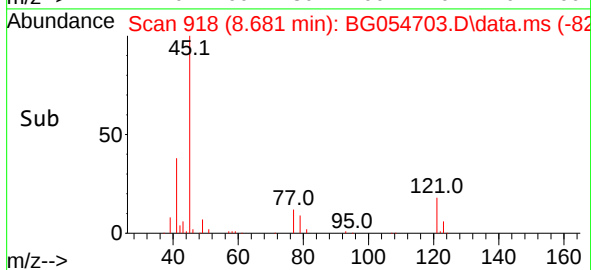
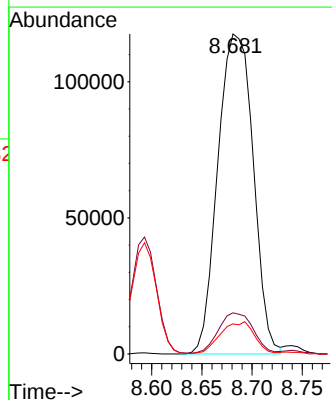
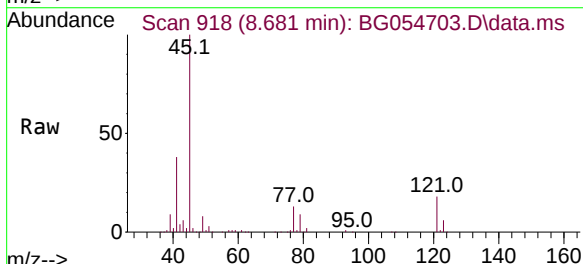
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

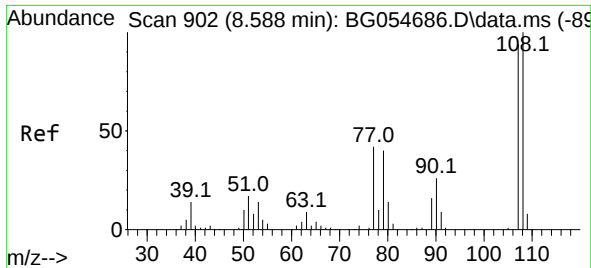
Tgt Ion: 79 Resp: 169617
Ion Ratio Lower Upper
79 100
108 76.2 63.4 95.0
77 67.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.819 ng
RT: 8.681 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 45 Resp: 288618
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.4 0.0 30.4

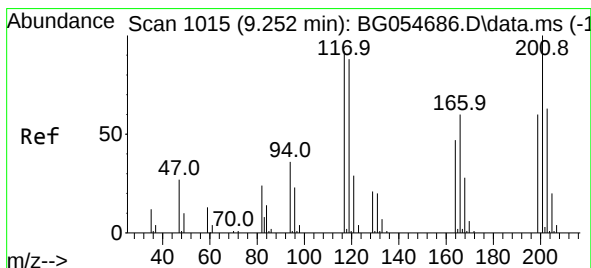
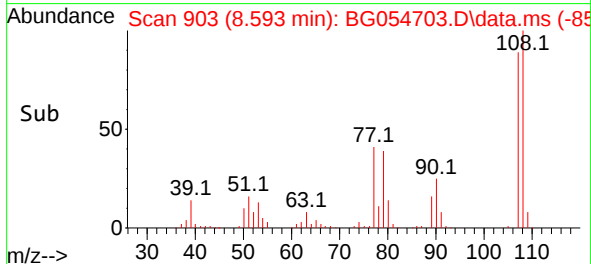
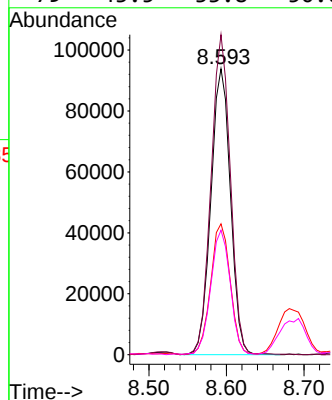
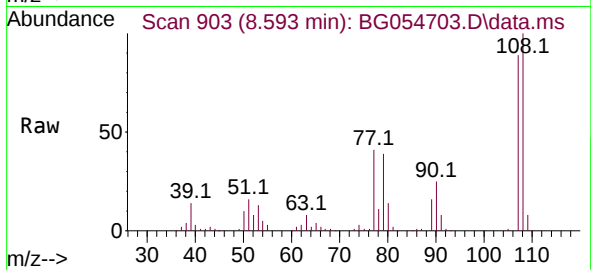




#17
2-Methylphenol
Concen: 62.594 ng
RT: 8.593 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

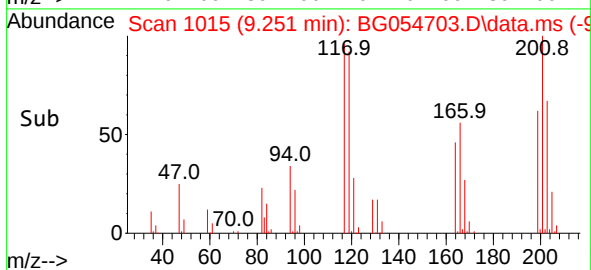
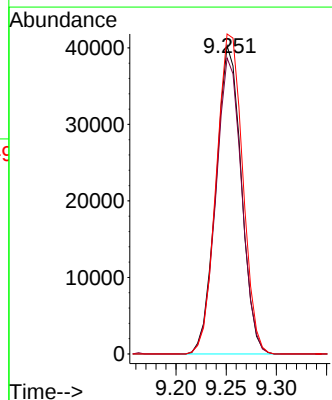
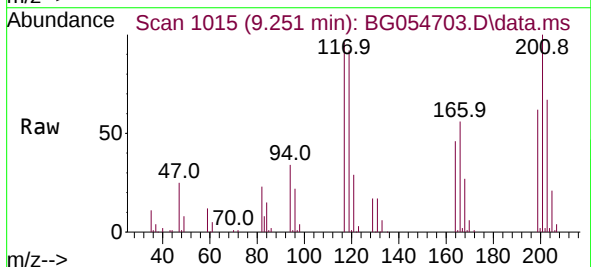
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

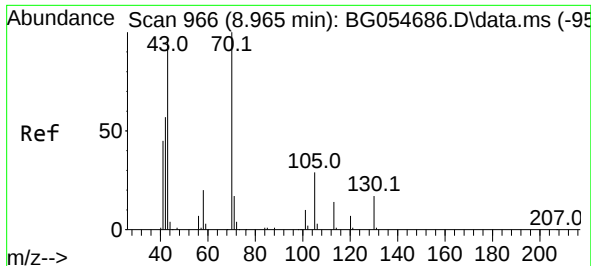
Tgt Ion:	107	Resp:	164540
Ion	Ratio	Lower	Upper
107	100		
108	111.9	85.6	128.4
77	45.8	35.8	53.8
79	43.5	33.8	50.6



#18
Hexachloroethane
Concen: 57.928 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:	117	Resp:	70806
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.6
201	103.8	87.2	130.8



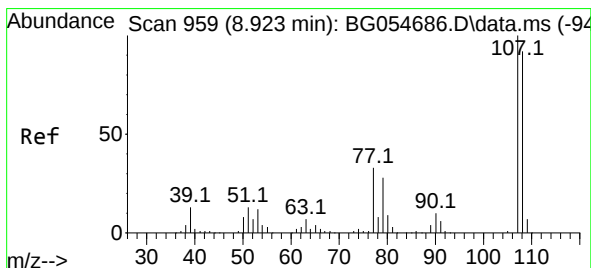
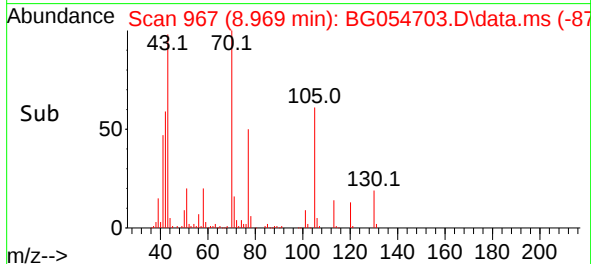
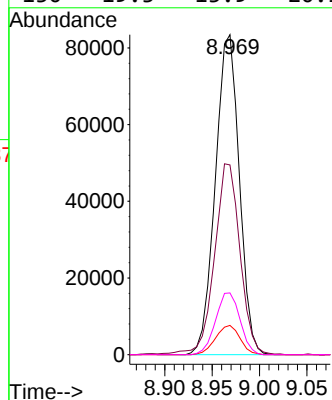
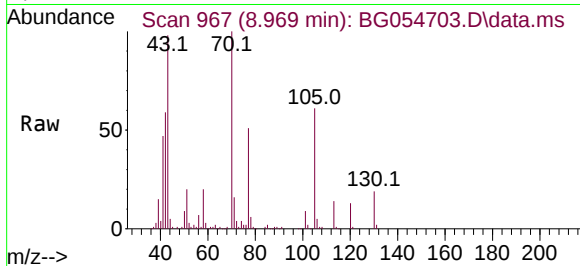


#19
n-Nitroso-di-n-propylamine
Concen: 55.482 ng
RT: 8.969 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

Tgt Ion: 70 Resp: 146933

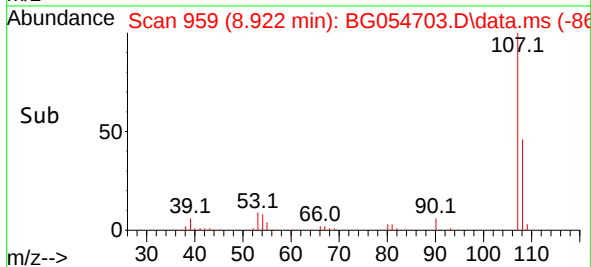
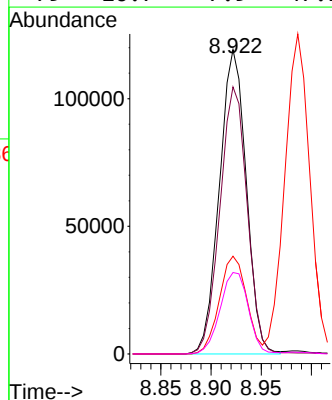
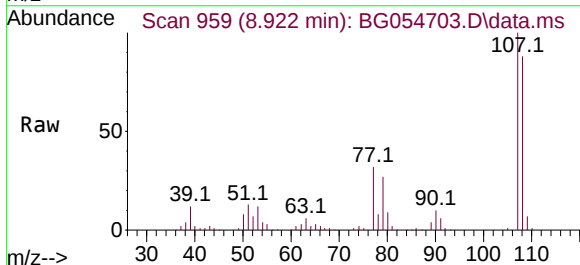
Ion	Ratio	Lower	Upper
70	100		
42	59.3	46.6	69.8
101	9.2	7.7	11.5
130	19.3	13.9	20.9

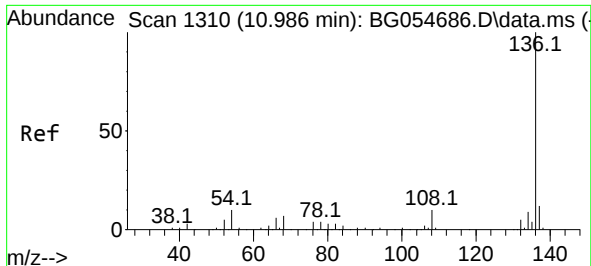


#20
3+4-Methylphenols
Concen: 63.135 ng
RT: 8.922 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 107 Resp: 221546

Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.6	111.6
77	32.1	13.1	53.1
79	26.7	7.9	47.9

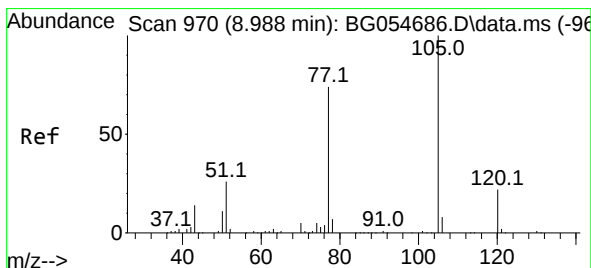
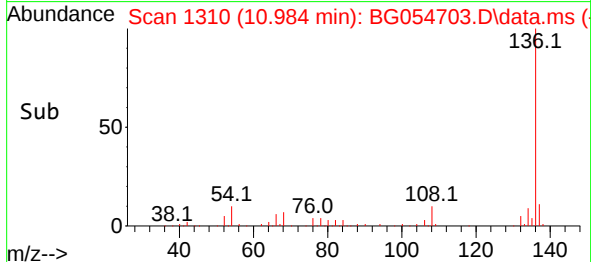
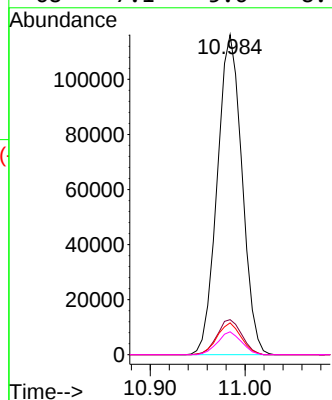
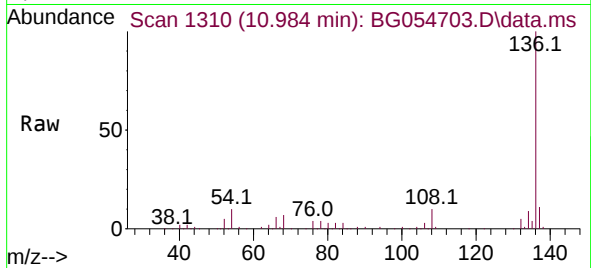




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

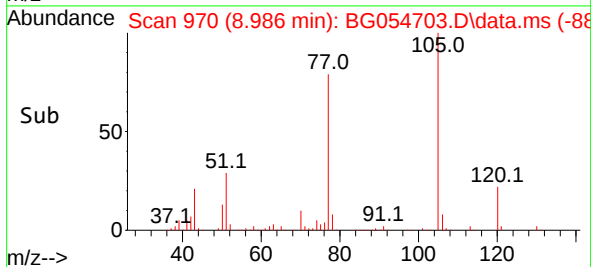
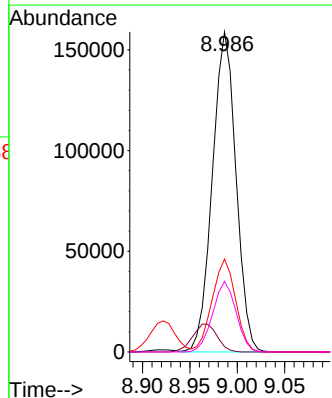
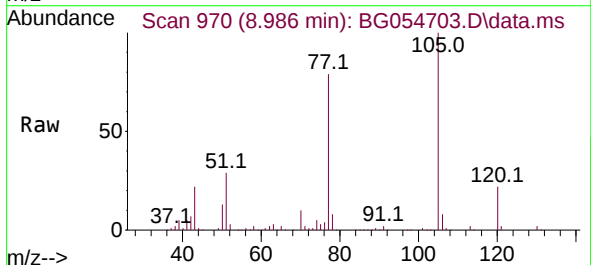
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

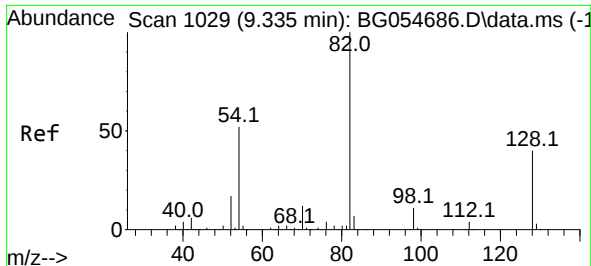
Tgt Ion:136 Resp: 210742
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 10.0 7.7 11.5
68 7.1 5.6 8.4



#22
Acetophenone
Concen: 51.967 ng
RT: 8.986 min Scan# 970
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:105 Resp: 275819
Ion Ratio Lower Upper
105 100
71 1.7 1.2 1.8
51 29.0 22.9 34.3
120 22.0 17.4 26.2

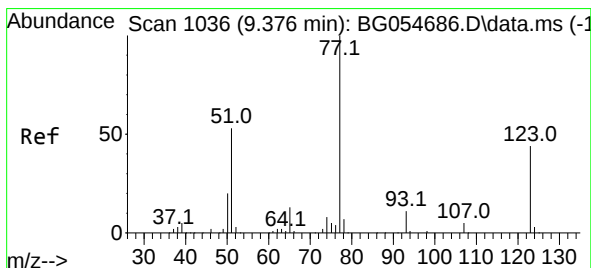
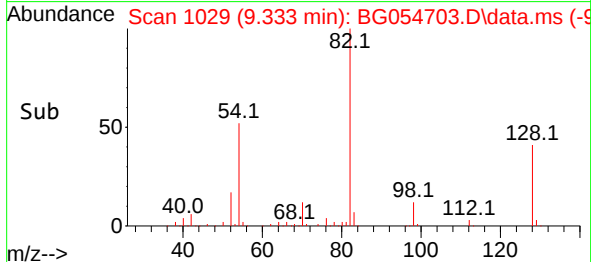
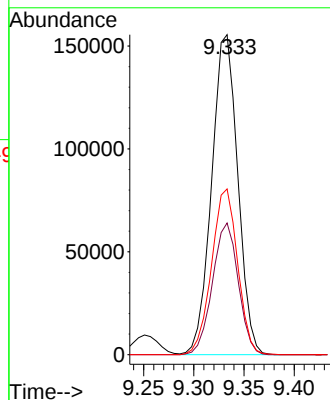
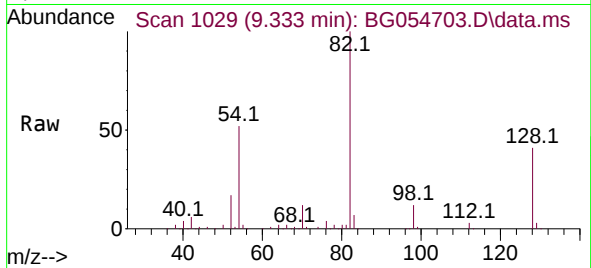




#23
Nitrobenzene-d5
Concen: 76.199 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

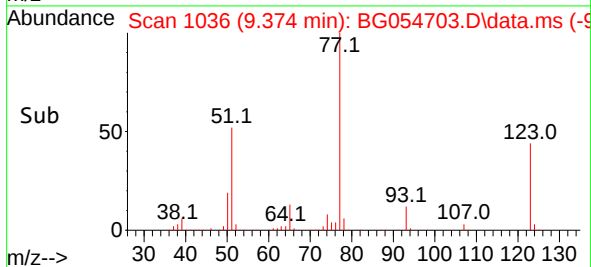
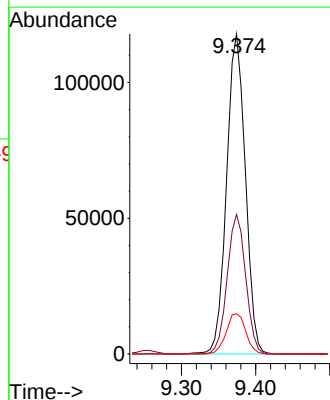
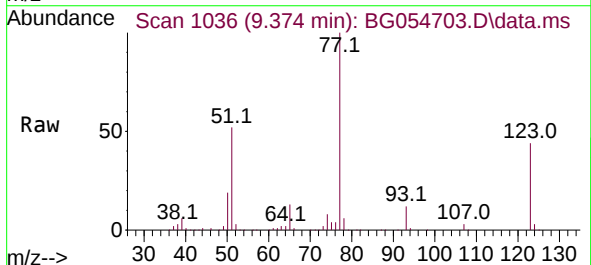
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

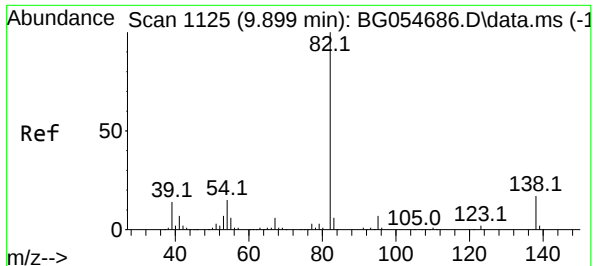
Tgt Ion: 82 Resp: 281780
Ion Ratio Lower Upper
82 100
128 41.1 32.2 48.2
54 51.8 41.4 62.0



#24
Nitrobenzene
Concen: 54.344 ng
RT: 9.374 min Scan# 1036
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 77 Resp: 206610
Ion Ratio Lower Upper
77 100
123 43.6 35.0 52.6
65 12.6 10.2 15.2

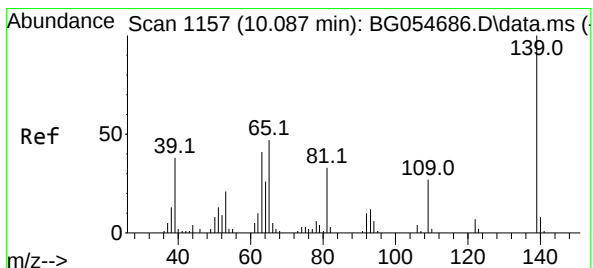
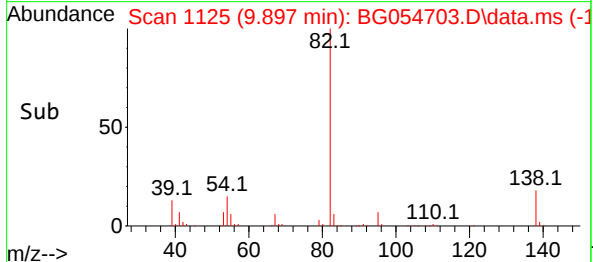
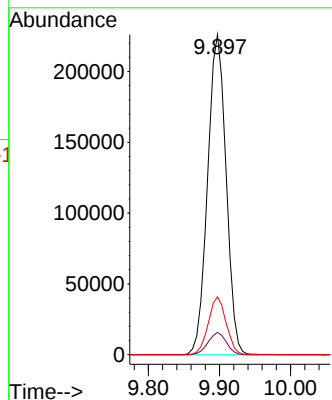
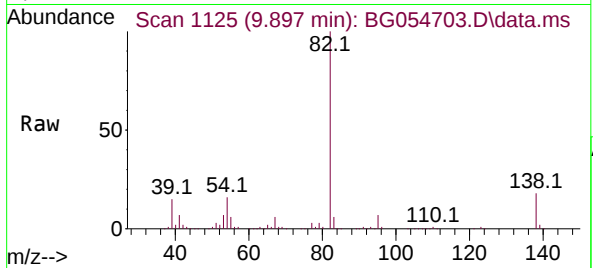




#25
Isophorone
Concen: 57.904 ng
RT: 9.897 min Scan# 1125
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

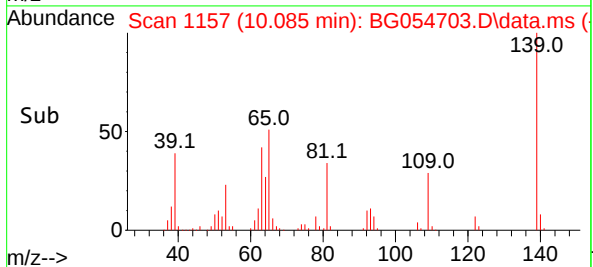
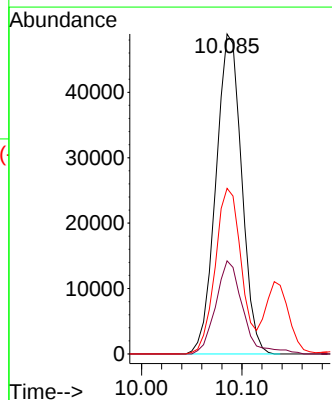
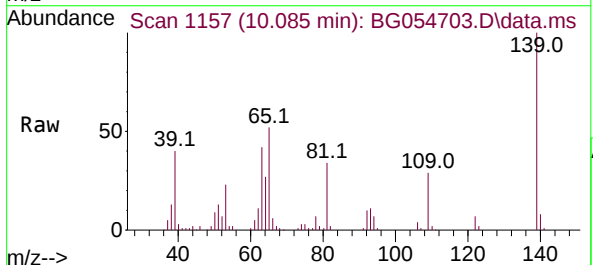
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

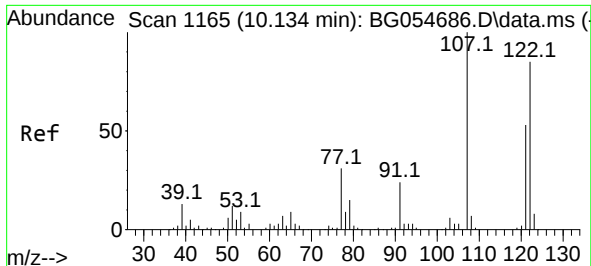
Tgt Ion: 82 Resp: 408110
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 13.9 20.9



#26
2-Nitrophenol
Concen: 65.057 ng
RT: 10.085 min Scan# 1157
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:139 Resp: 87003
Ion Ratio Lower Upper
139 100
109 29.1 21.8 32.6
65 51.8 37.4 56.0

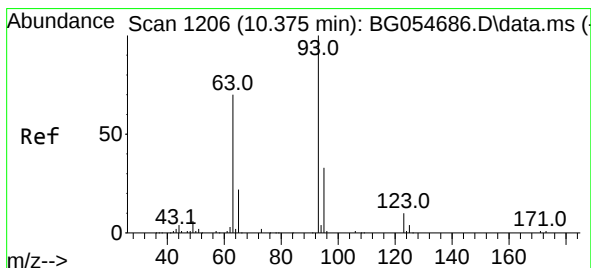
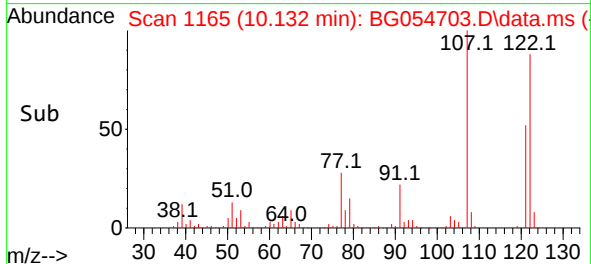
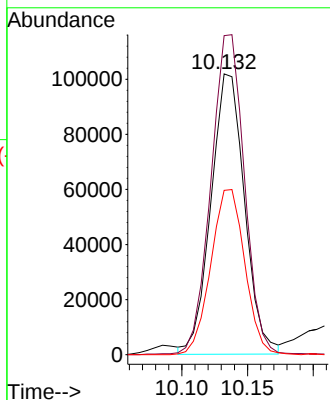
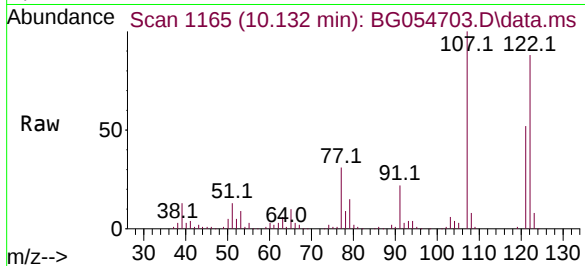




#27
2,4-Dimethylphenol
Concen: 70.555 ng
RT: 10.132 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

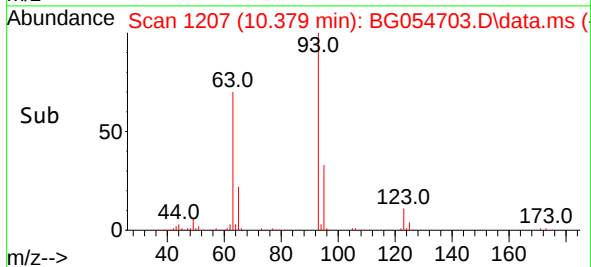
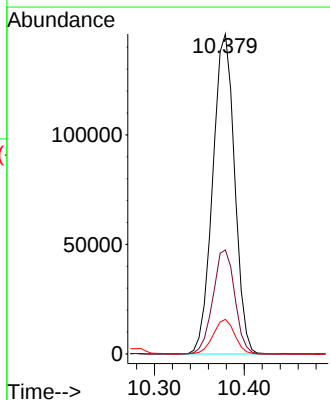
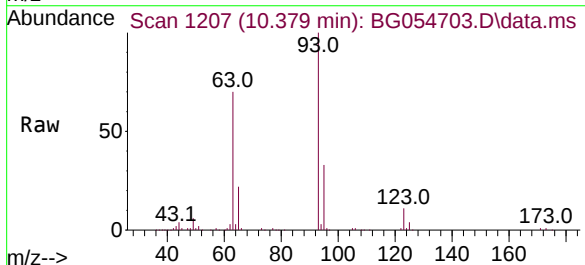
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

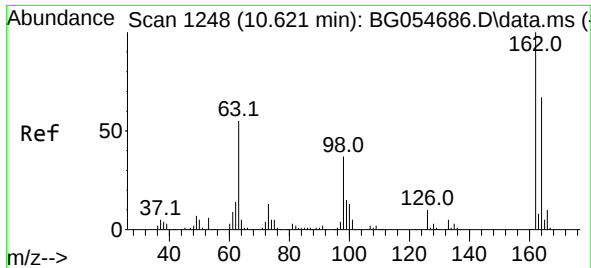
Tgt Ion:122 Resp: 181393
Ion Ratio Lower Upper
122 100
107 113.6 94.6 142.0
121 58.6 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 59.275 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 93 Resp: 246791
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 65.563 ng

RT: 10.620 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

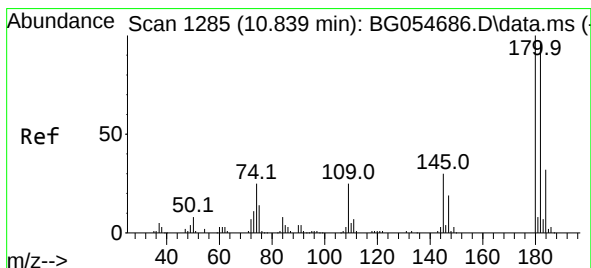
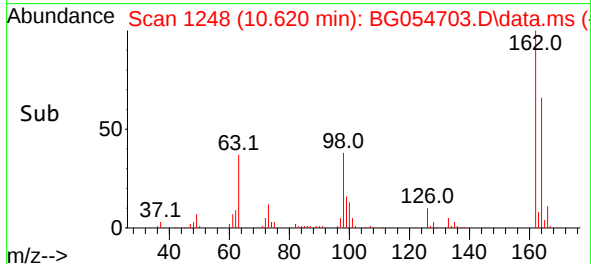
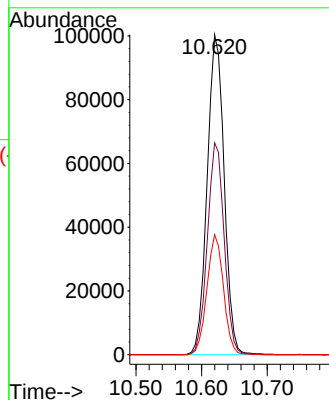
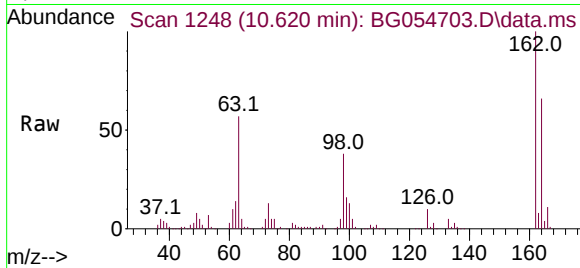
Tgt Ion:162 Resp: 180855

Ion Ratio Lower Upper

162 100

164 66.2 47.2 87.2

98 37.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 51.312 ng

RT: 10.843 min Scan# 1286

Delta R.T. 0.004 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

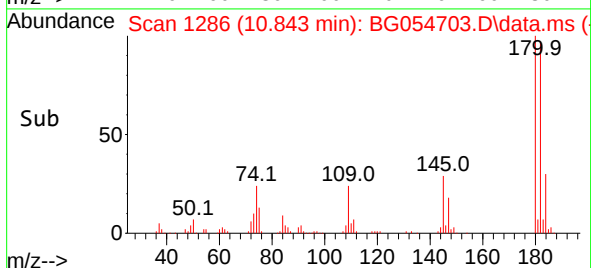
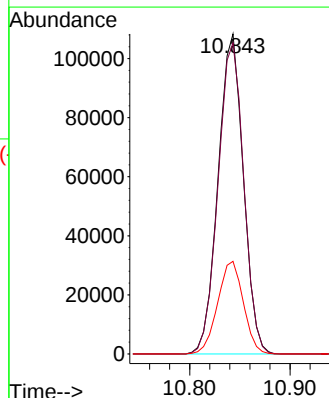
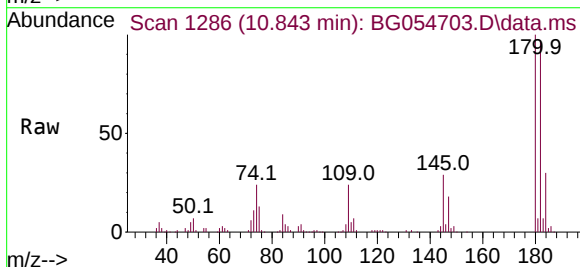
Tgt Ion:180 Resp: 188618

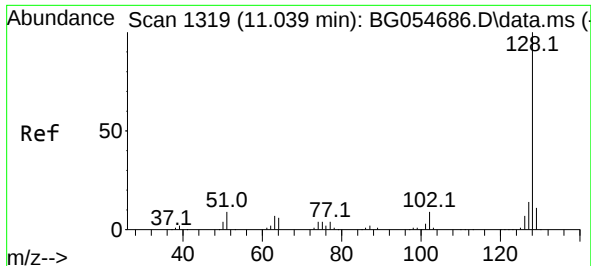
Ion Ratio Lower Upper

180 100

182 97.2 77.0 115.6

145 29.0 24.0 36.0

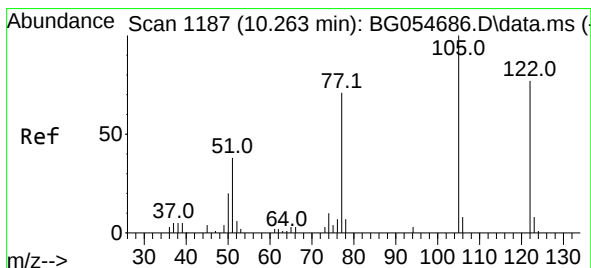
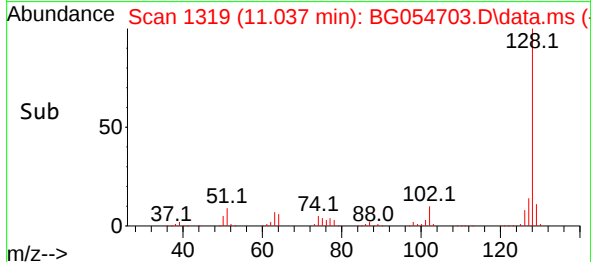
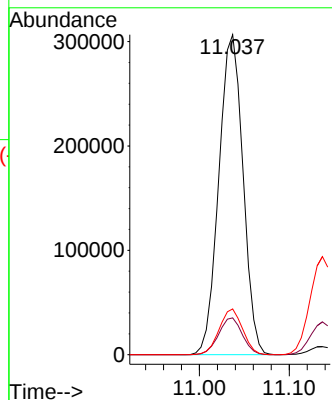
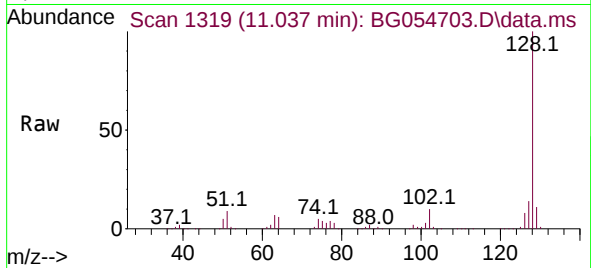




#31
Naphthalene
Concen: 50.439 ng
RT: 11.037 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

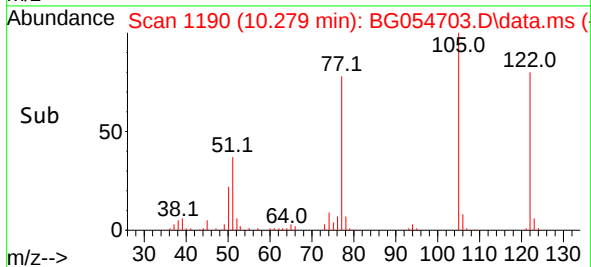
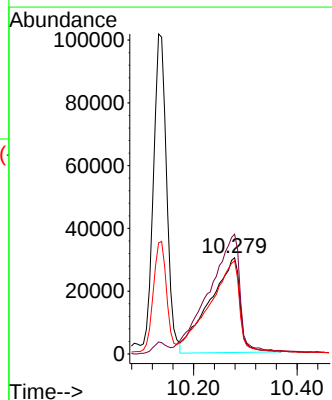
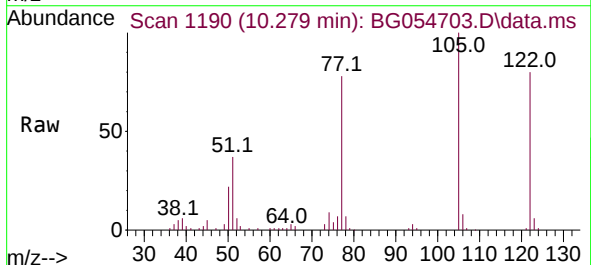
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

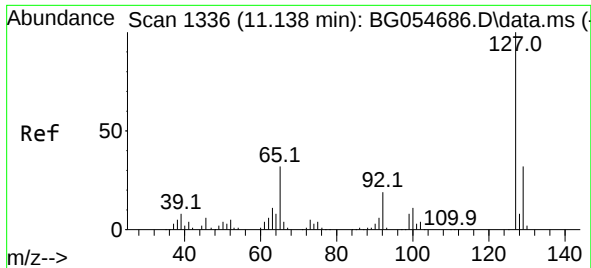
Tgt Ion:128 Resp: 572072
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 72.995 ng
RT: 10.279 min Scan# 1190
Delta R.T. 0.016 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:122 Resp: 123165
Ion Ratio Lower Upper
122 100
105 124.7 101.5 141.5
77 97.1 69.3 109.3

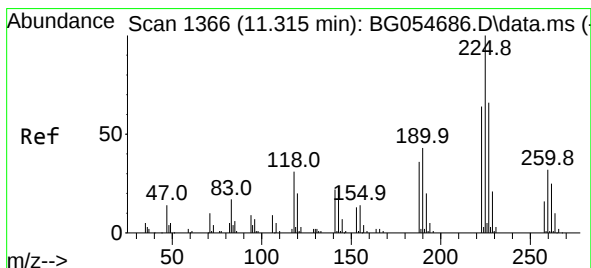
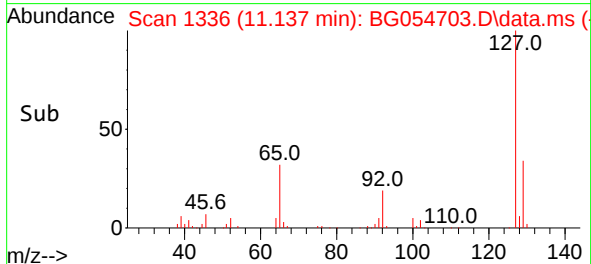
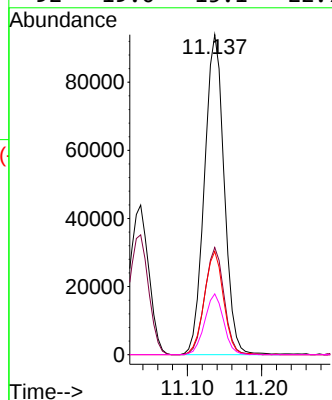
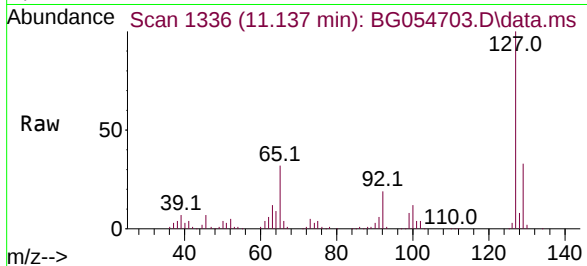




#33
4-Chloroaniline
Concen: 38.849 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

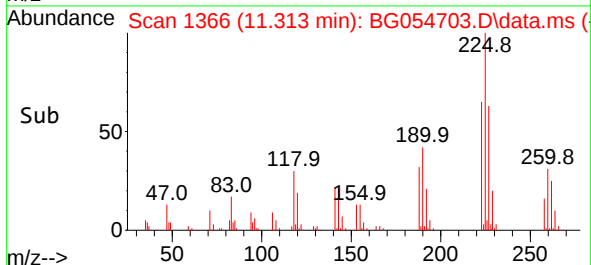
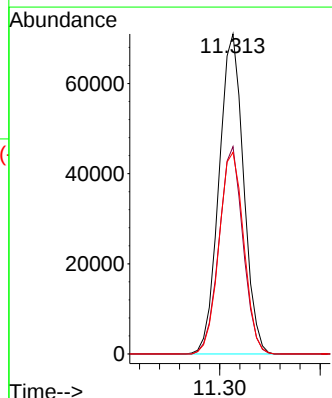
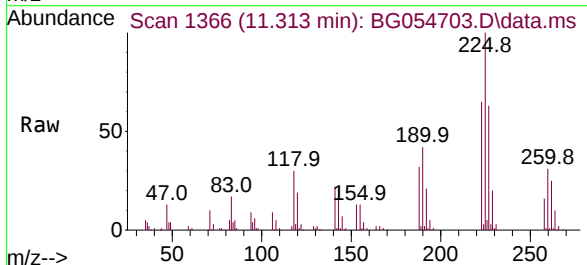
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

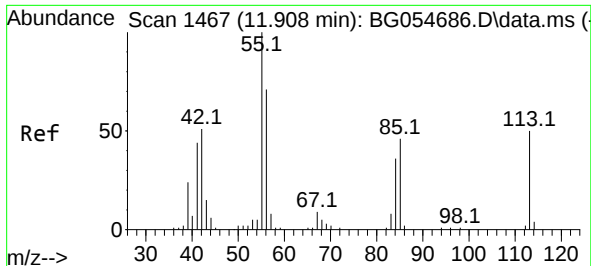
Tgt Ion:	127	Resp:	173915
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.0	39.0
65	32.2	25.8	38.8
92	19.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 51.753 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:	225	Resp:	120101
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.4	77.0
227	63.0	52.6	79.0

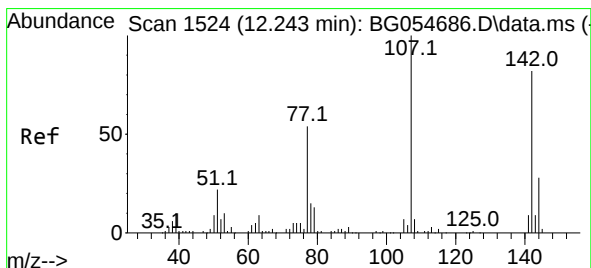
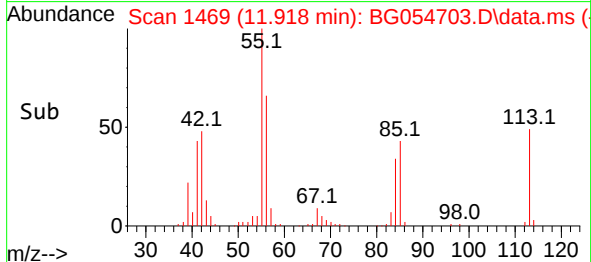
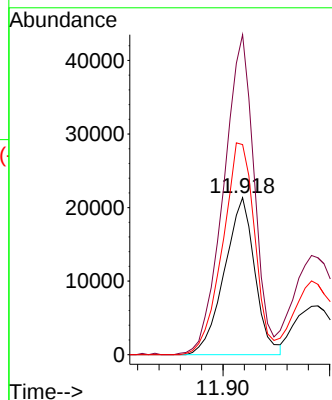
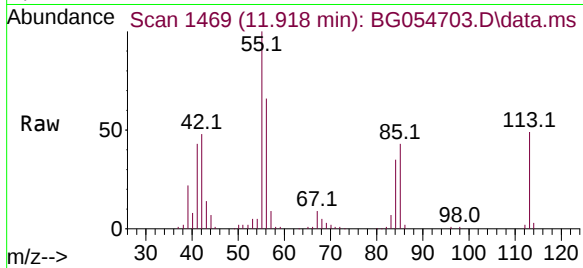




#35
 Caprolactam
 Concen: 49.232 ng
 RT: 11.918 min Scan# 1469
 Delta R.T. 0.010 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

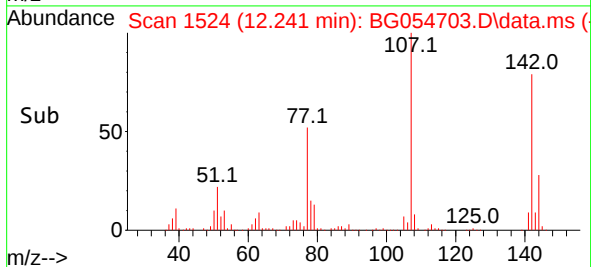
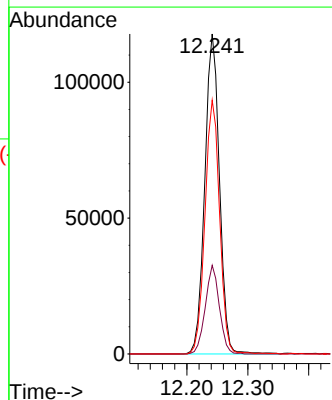
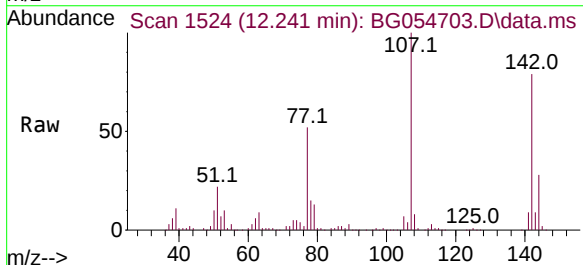
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

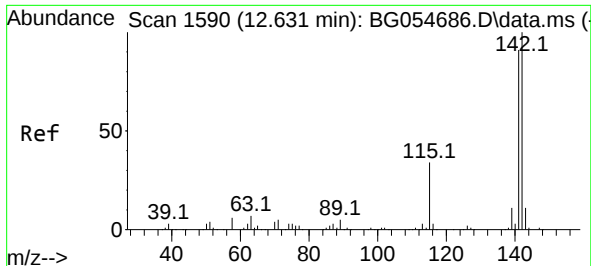
Tgt Ion:113 Resp: 42403
 Ion Ratio Lower Upper
 113 100
 55 203.9 179.1 219.1
 56 133.9 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 67.379 ng
 RT: 12.241 min Scan# 1524
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion:107 Resp: 197507
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.4 33.6
 142 79.3 65.8 98.8

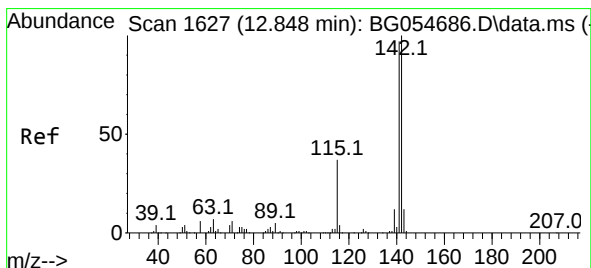
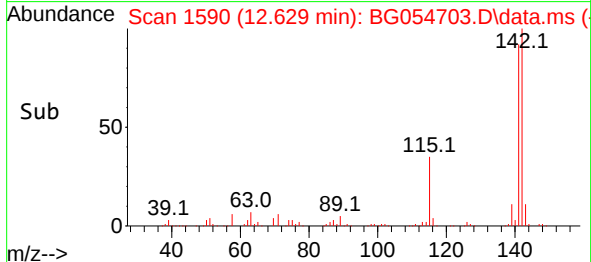
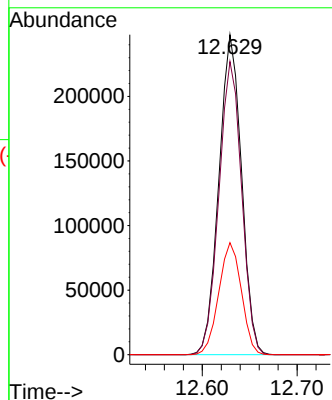
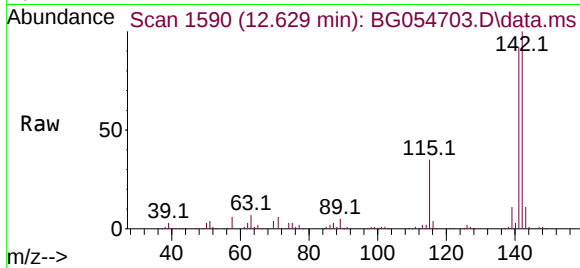




#37
2-Methylnaphthalene
Concen: 52.703 ng
RT: 12.629 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

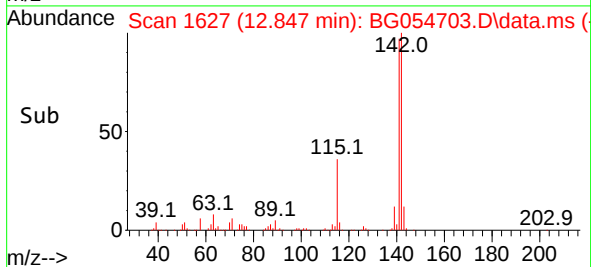
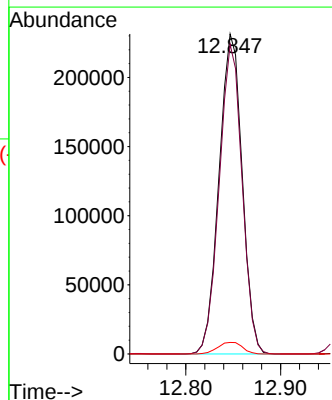
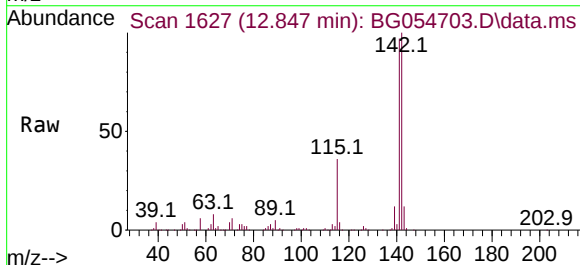
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

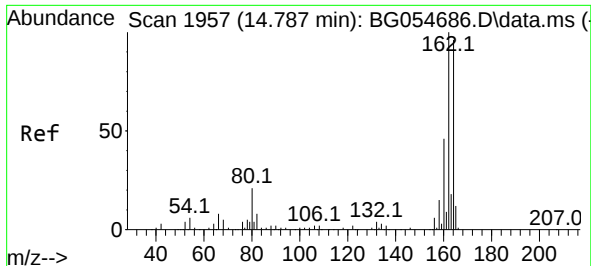
Tgt Ion:142 Resp: 410651
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
115 35.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 52.115 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:142 Resp: 392701
Ion Ratio Lower Upper
142 100
141 96.7 77.4 116.0
116 3.6 3.0 4.4

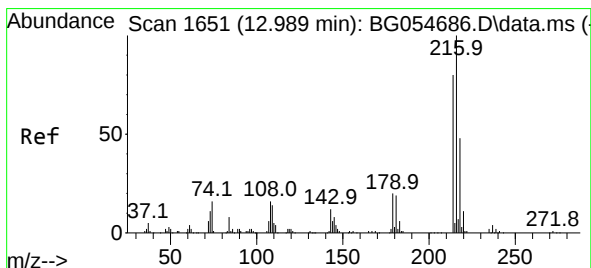
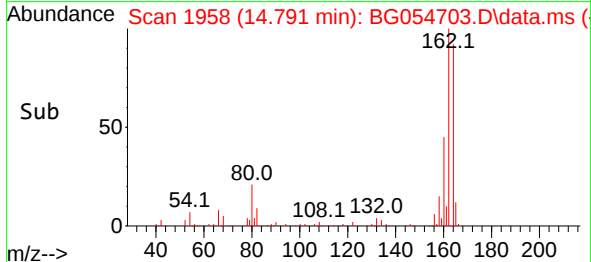
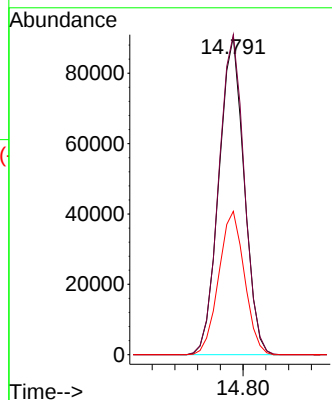
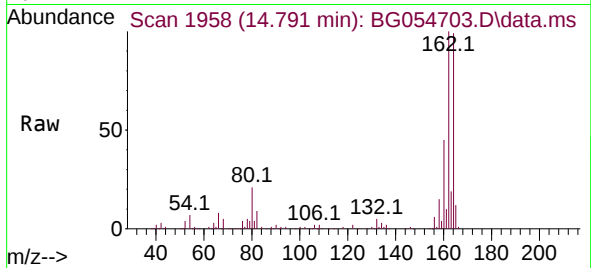




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.791 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

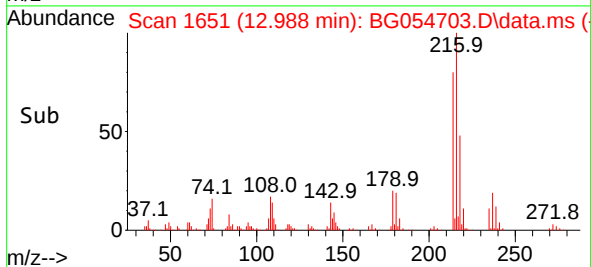
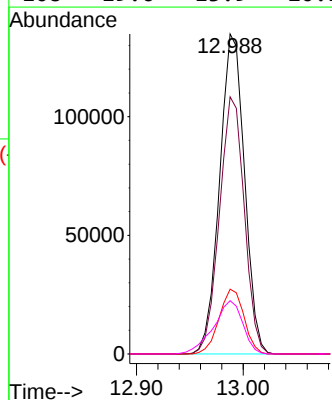
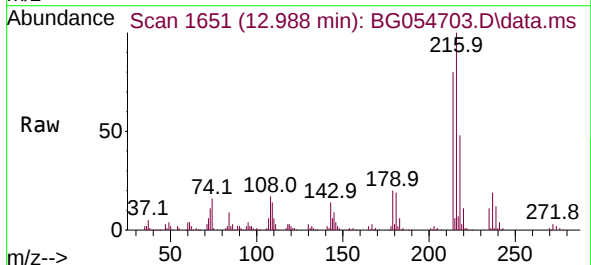
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

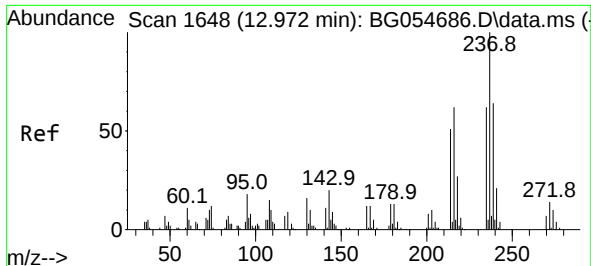
Tgt Ion:164 Resp: 138924
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.4
160 45.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.957 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:216 Resp: 218561
Ion Ratio Lower Upper
216 100
214 80.1 63.2 94.8
179 20.3 16.5 24.7
108 19.6 13.9 20.9

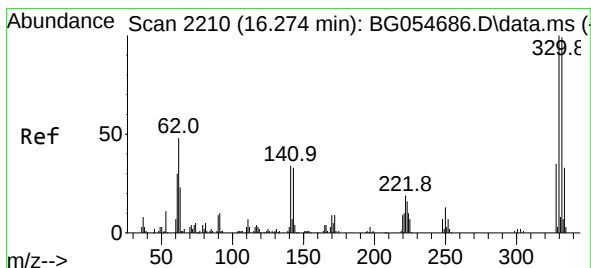
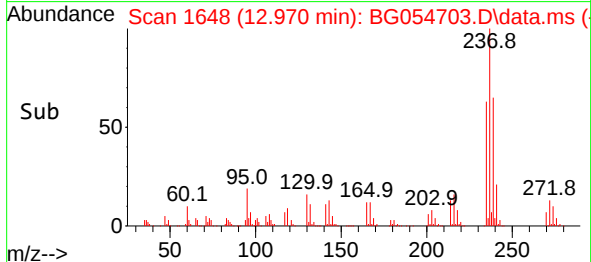
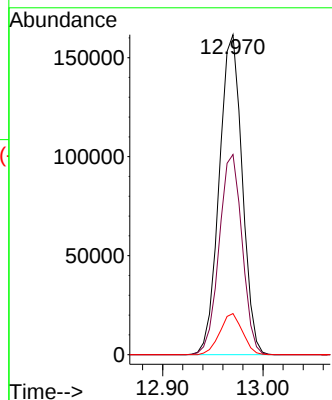
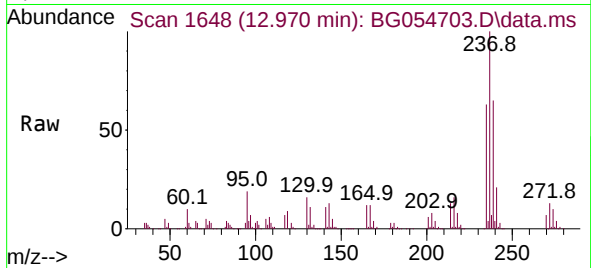




#41
Hexachlorocyclopentadiene
Concen: 143.646 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

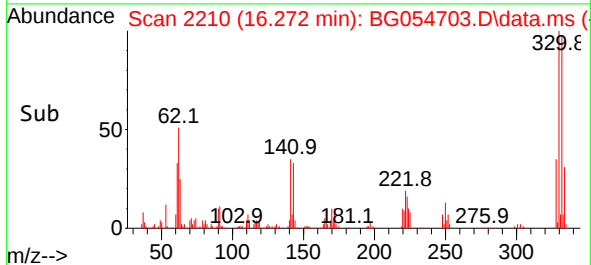
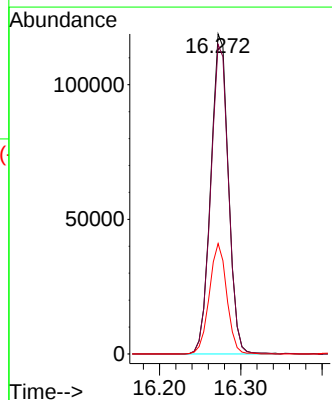
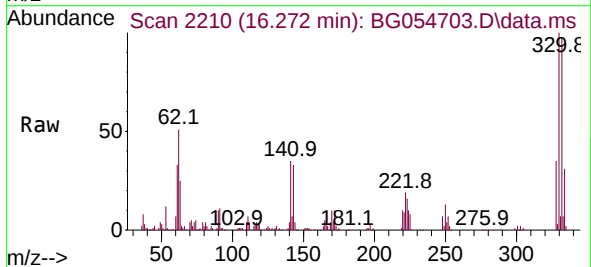
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

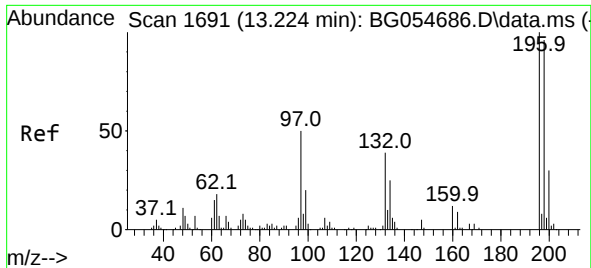
Tgt Ion:237 Resp: 256090
Ion Ratio Lower Upper
237 100
235 62.5 42.2 82.2
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 160.583 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:330 Resp: 178658
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 34.1 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 67.350 ng

RT: 13.223 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

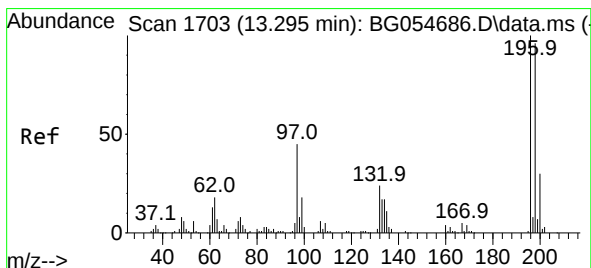
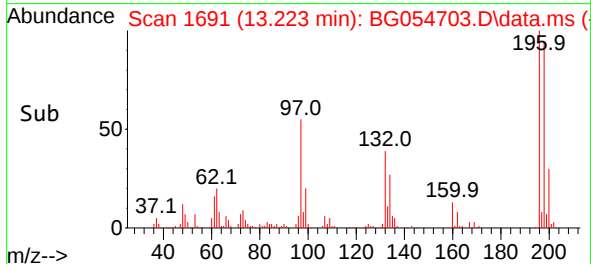
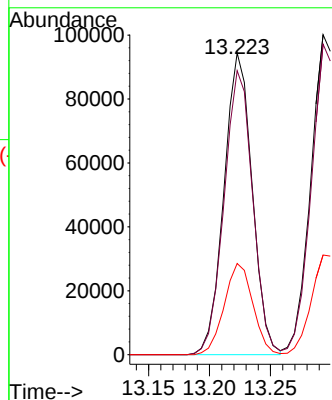
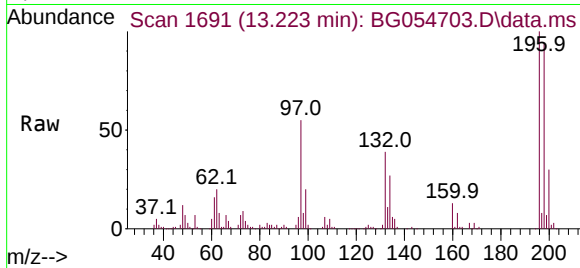
Tgt Ion:196 Resp: 151762

Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 30.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 64.219 ng

RT: 13.293 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Tgt Ion:196 Resp: 163776

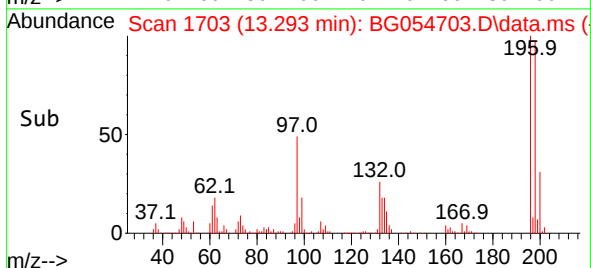
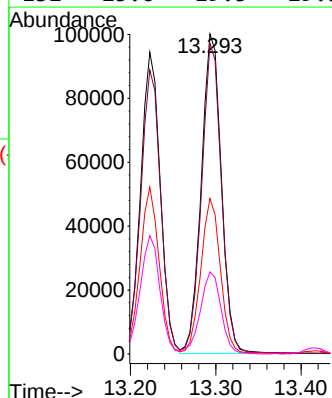
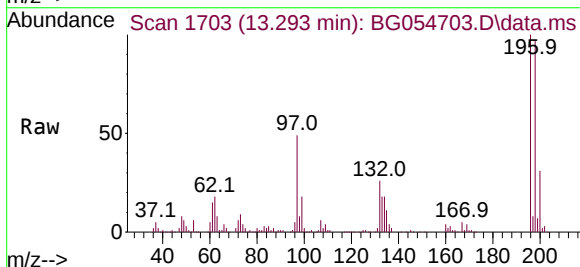
Ion Ratio Lower Upper

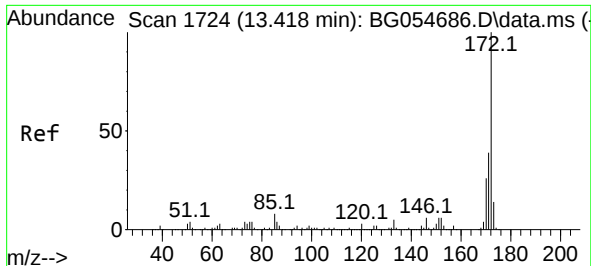
196 100

198 97.0 76.7 115.1

97 48.6 36.6 55.0

132 25.6 19.5 29.3

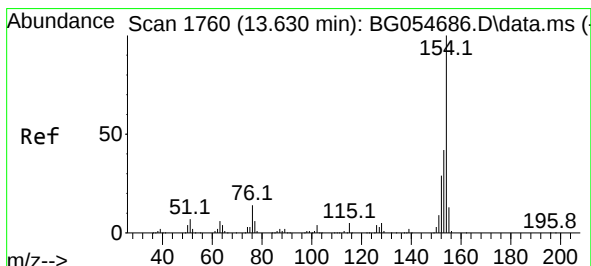
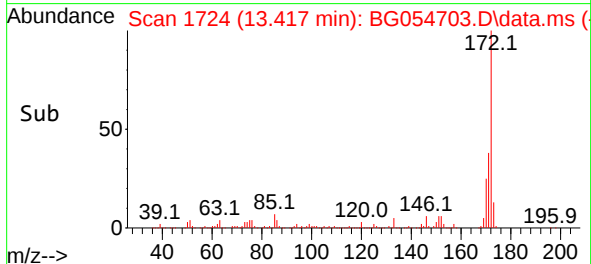
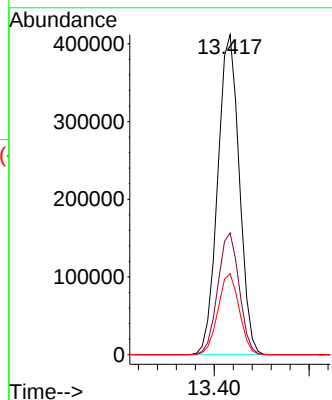
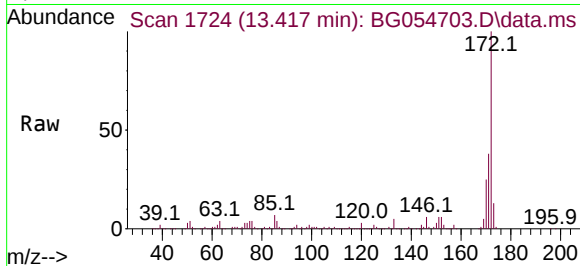




#45
2-Fluorobiphenyl
Concen: 68.935 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

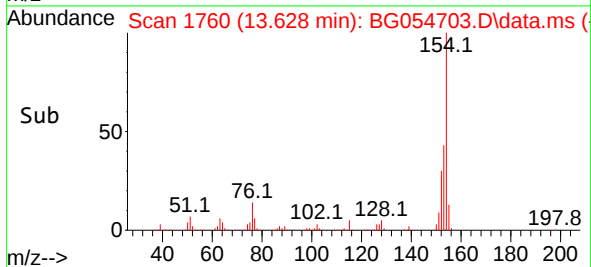
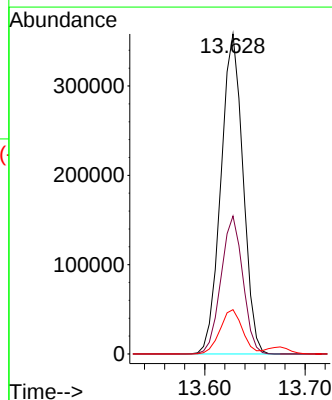
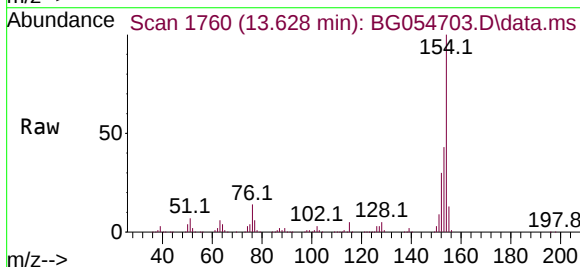
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

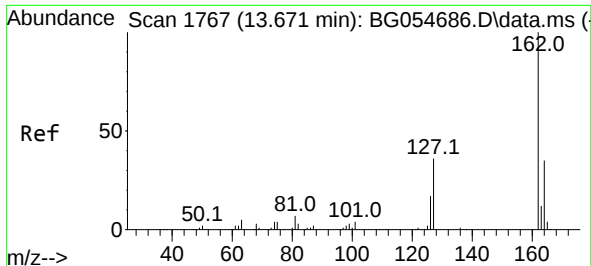
Tgt Ion:172 Resp: 649403
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 52.059 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:154 Resp: 547240
Ion Ratio Lower Upper
154 100
153 43.1 22.2 62.2
76 13.9 0.0 34.0

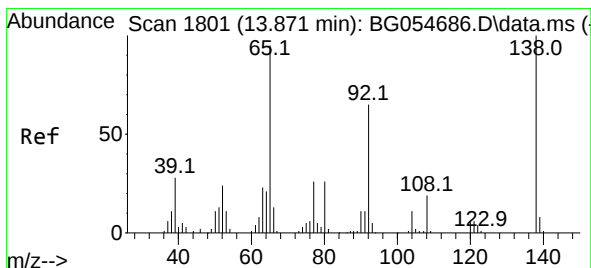
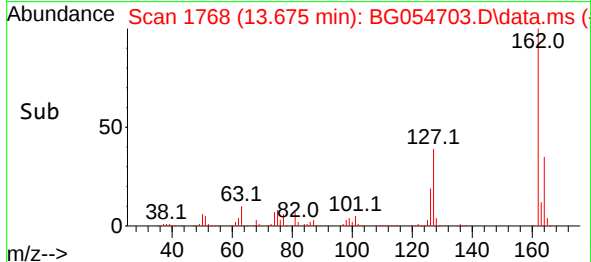
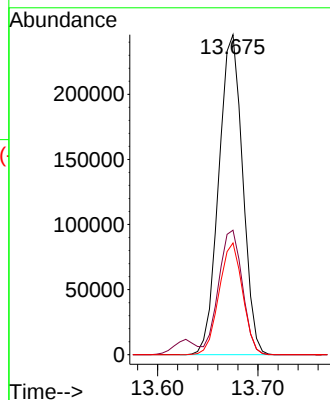
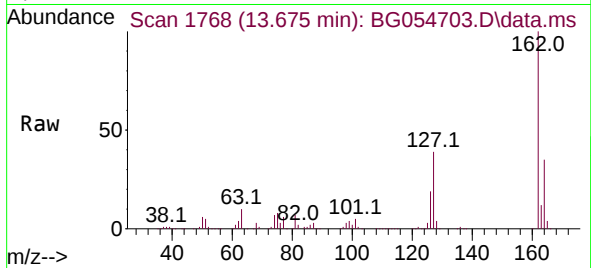




#47
2-Chloronaphthalene
Concen: 50.628 ng
RT: 13.675 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

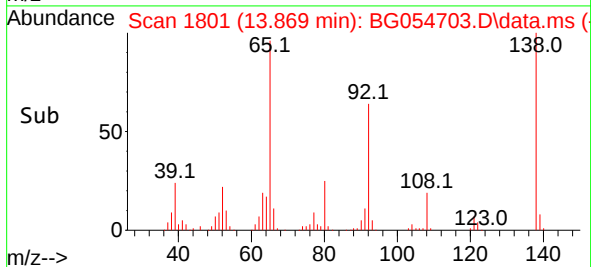
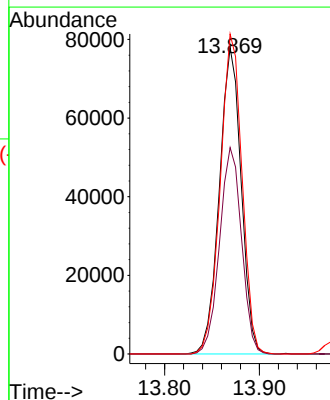
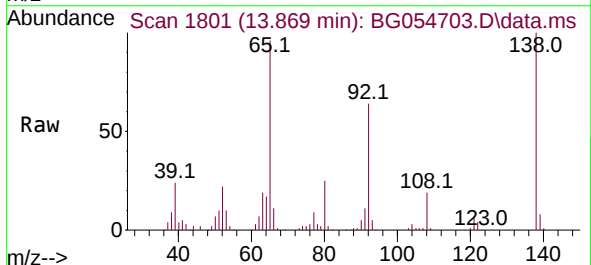
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

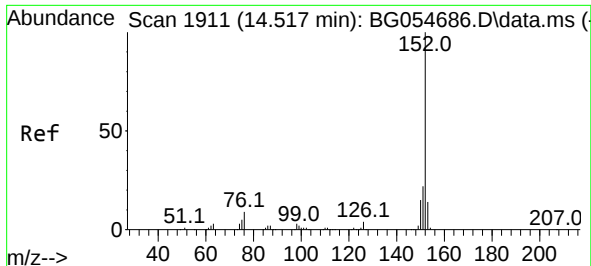
Tgt Ion:162 Resp: 405975
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 34.9 27.8 41.6



#48
2-Nitroaniline
Concen: 61.806 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion: 65 Resp: 124647
Ion Ratio Lower Upper
65 100
92 67.3 54.7 82.1
138 104.4 84.1 126.1





#49

Acenaphthylene

Concen: 51.070 ng

RT: 14.515 min Scan# 1911

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

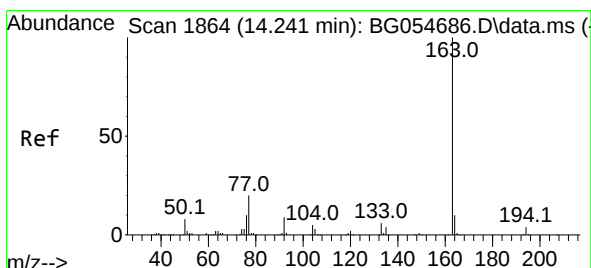
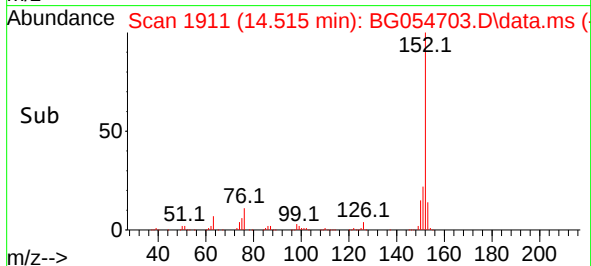
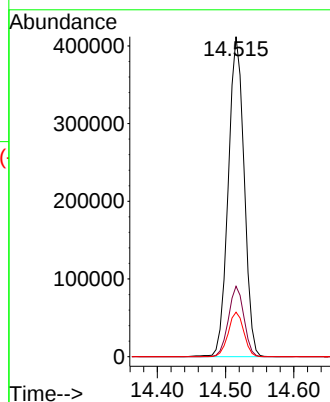
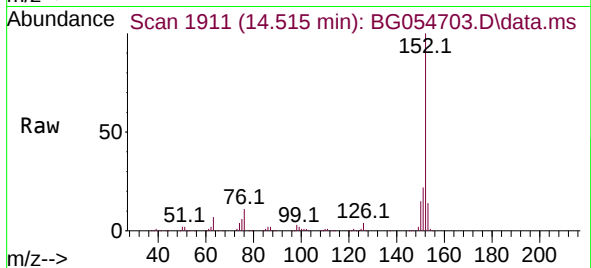
Tgt Ion:152 Resp: 665652

Ion Ratio Lower Upper

152 100

151 22.0 17.3 25.9

153 13.9 10.8 16.2



#50

Dimethylphthalate

Concen: 55.902 ng

RT: 14.239 min Scan# 1864

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

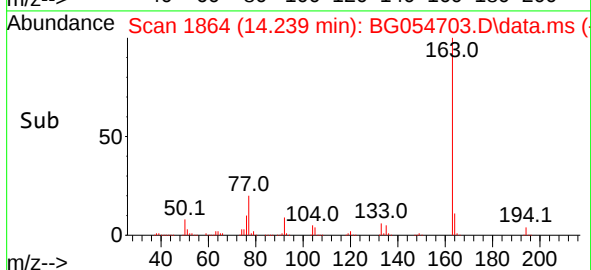
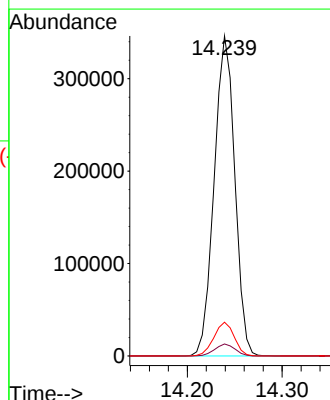
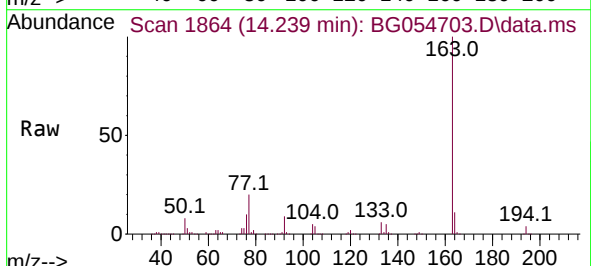
Tgt Ion:163 Resp: 522950

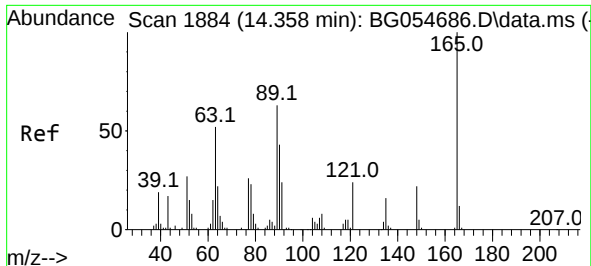
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.6 8.0 12.0

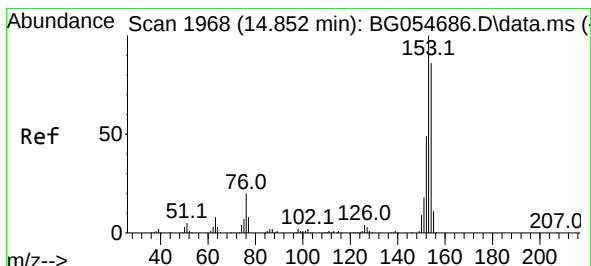
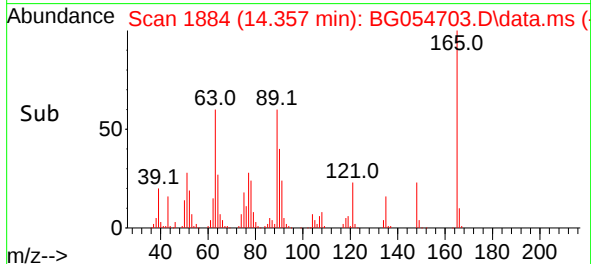
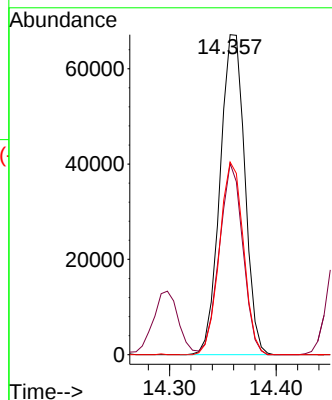
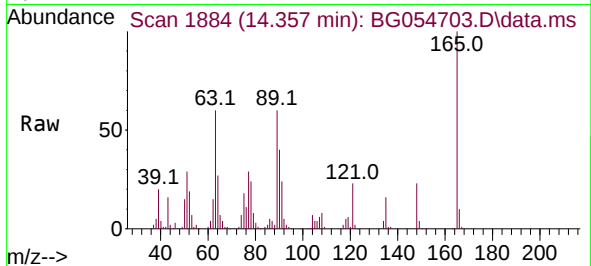




#51
2,6-Dinitrotoluene
Concen: 63.510 ng
RT: 14.357 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

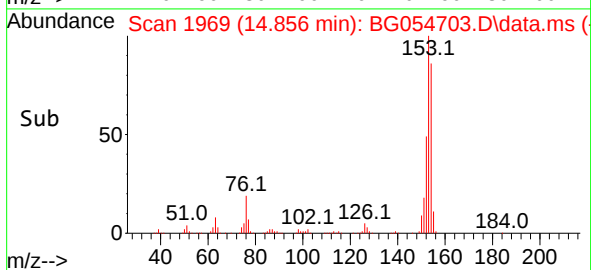
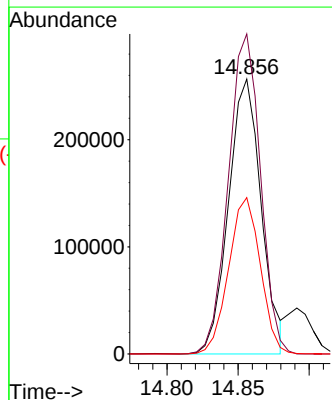
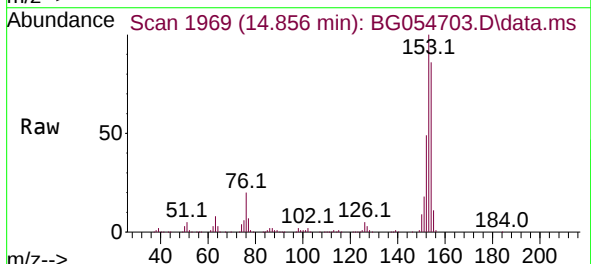
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

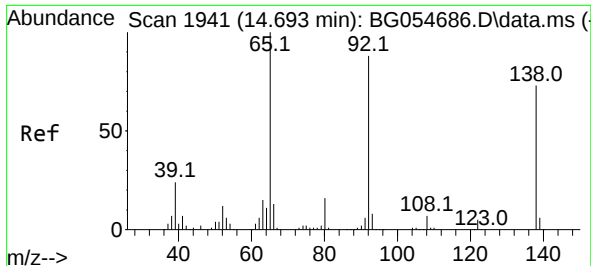
Tgt Ion:165 Resp: 108055
Ion Ratio Lower Upper
165 100
63 59.7 46.0 69.0
89 60.2 50.3 75.5



#52
Acenaphthene
Concen: 51.464 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:154 Resp: 411258
Ion Ratio Lower Upper
154 100
153 116.4 92.8 139.2
152 56.9 45.4 68.2

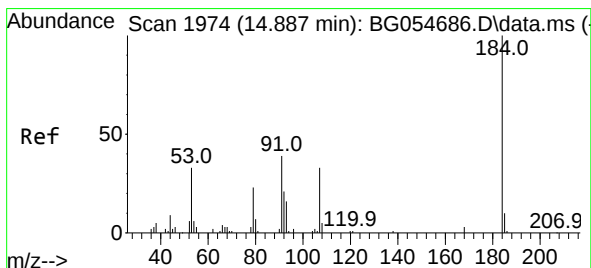
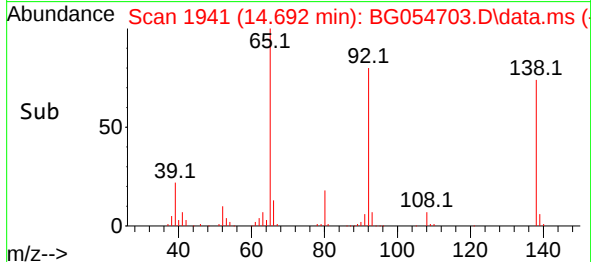
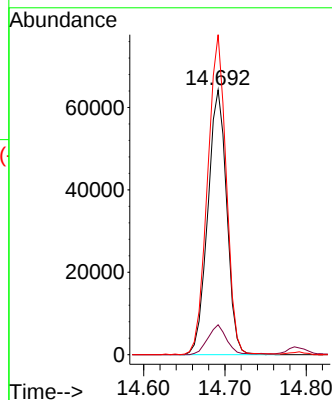
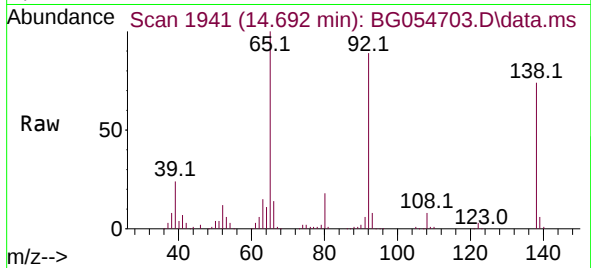




#53
3-Nitroaniline
Concen: 52.979 ng
RT: 14.692 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

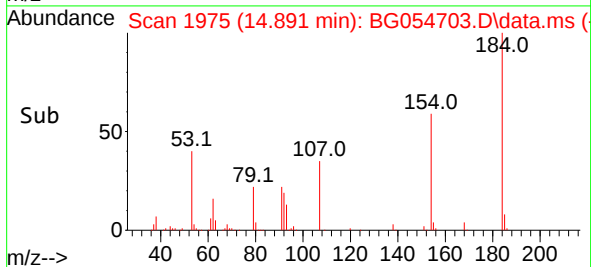
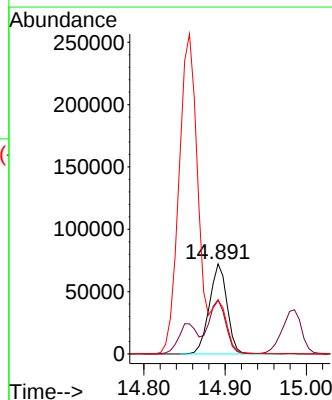
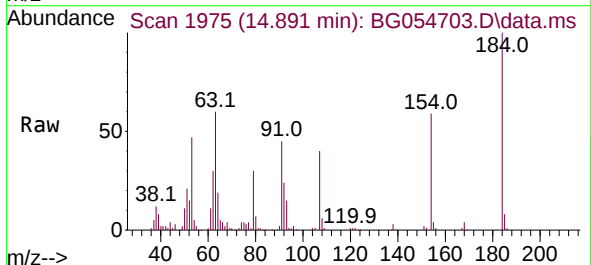
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

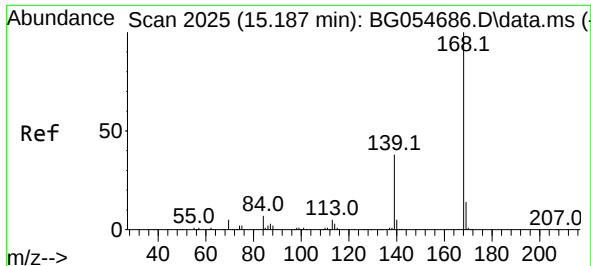
Tgt Ion:138 Resp: 103946
Ion Ratio Lower Upper
138 100
108 11.3 7.6 11.4
92 120.8 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 180.162 ng
RT: 14.891 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:184 Resp: 109326
Ion Ratio Lower Upper
184 100
63 60.2 41.8 62.8
154 59.3 45.2 67.8

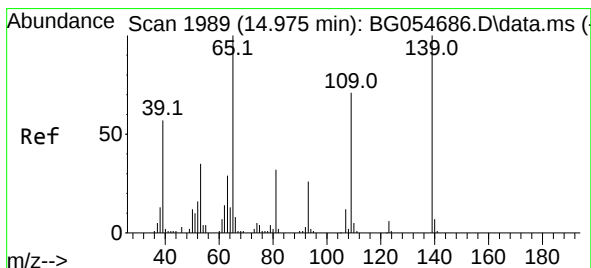
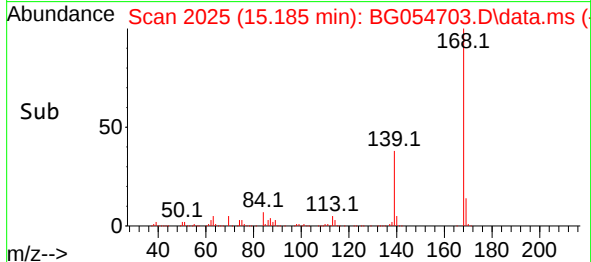
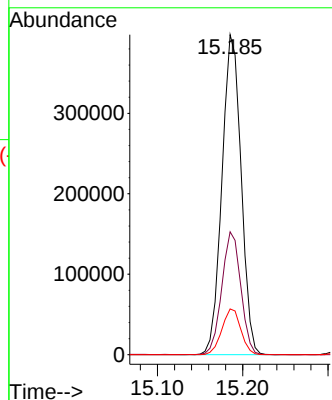
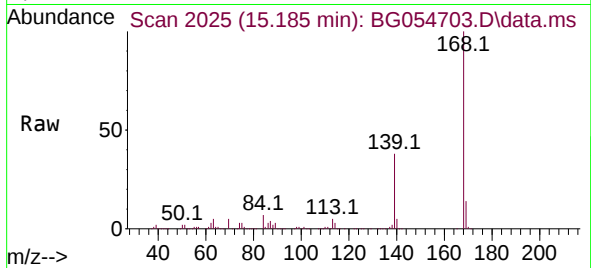




#55
Dibenzofuran
Concen: 51.288 ng
RT: 15.185 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

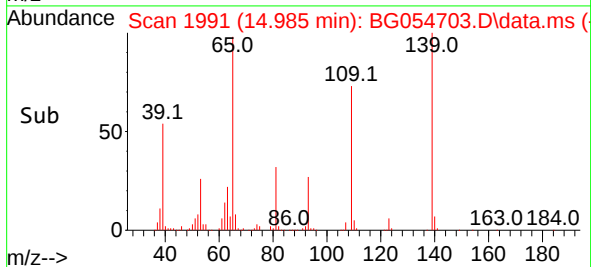
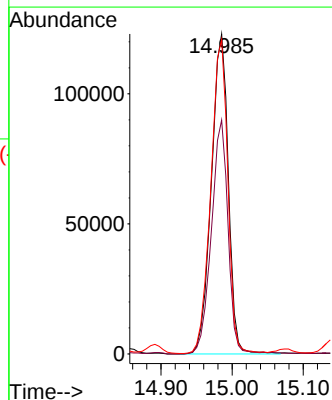
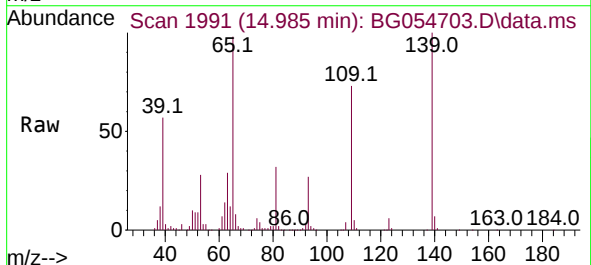
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

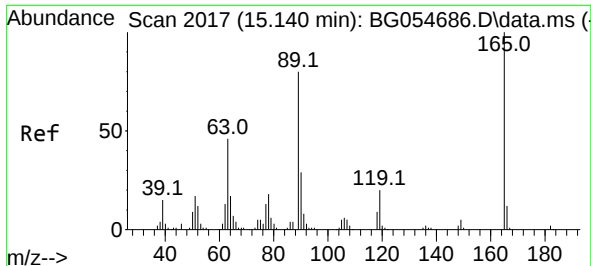
Tgt Ion:168 Resp: 621114
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.2
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 139.759 ng
RT: 14.985 min Scan# 1991
Delta R.T. 0.010 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:139 Resp: 203814
Ion Ratio Lower Upper
139 100
109 73.1 50.5 90.5
65 98.4 79.9 119.9

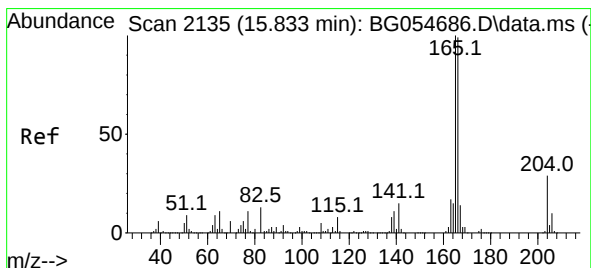
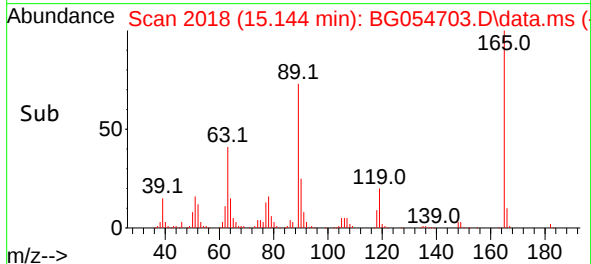
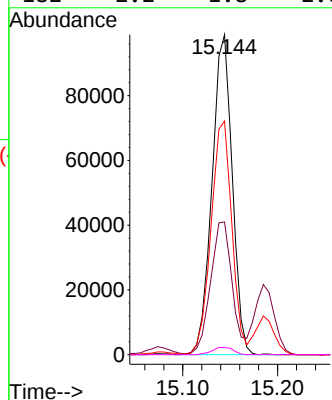
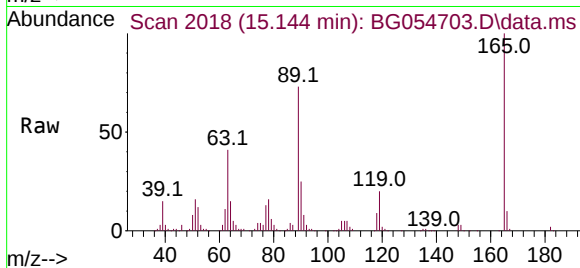




#57
2,4-Dinitrotoluene
Concen: 56.898 ng
RT: 15.144 min Scan# 2017
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

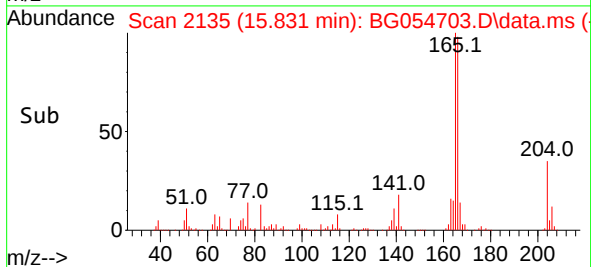
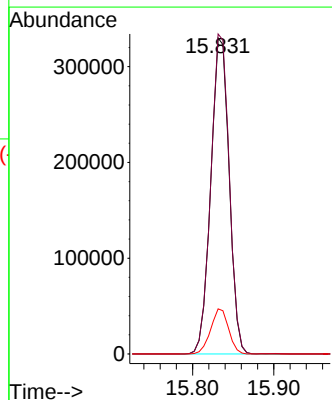
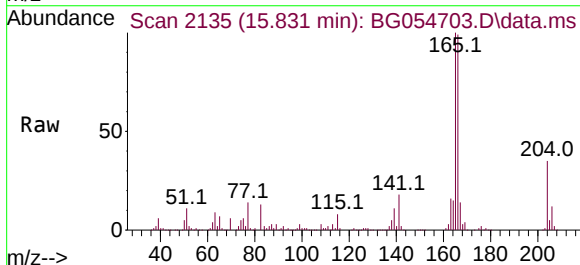
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

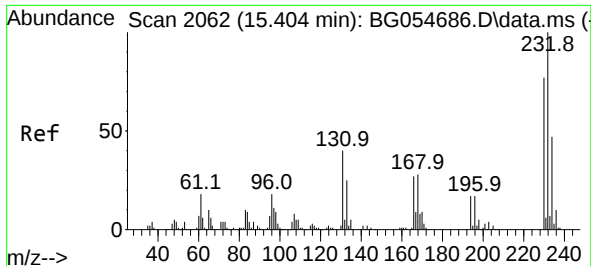
Tgt Ion:165 Resp: 146916
Ion Ratio Lower Upper
165 100
63 41.4 36.8 55.2
89 73.0 64.3 96.5
182 2.2 1.8 2.6



#58
Fluorene
Concen: 51.667 ng
RT: 15.831 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:166 Resp: 517266
Ion Ratio Lower Upper
166 100
165 101.3 80.8 121.2
167 14.3 11.4 17.0

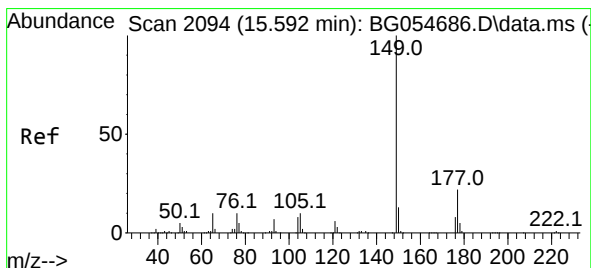
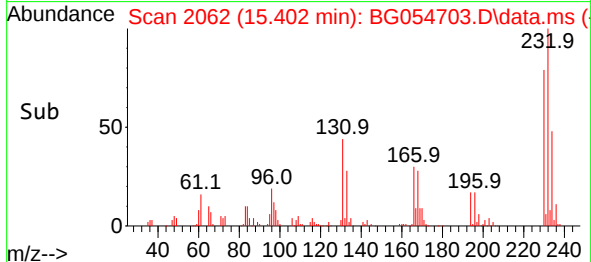
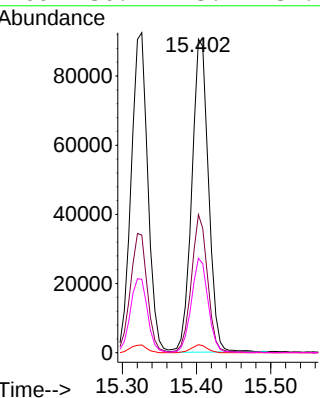
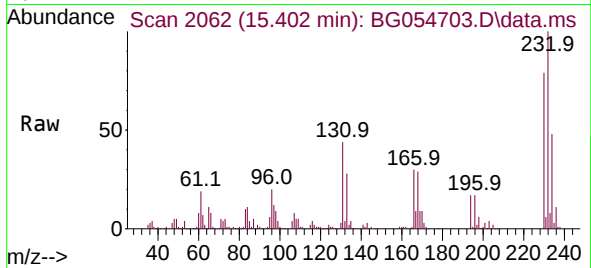




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.681 ng
RT: 15.402 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

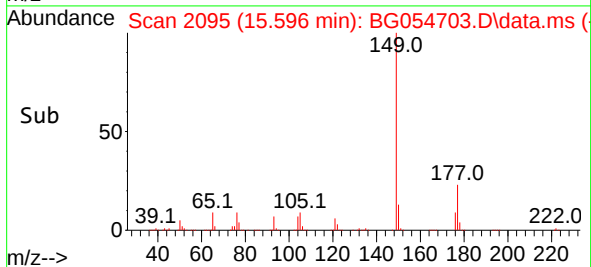
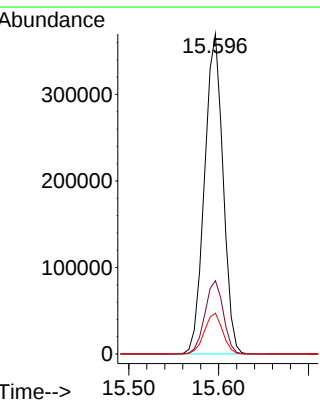
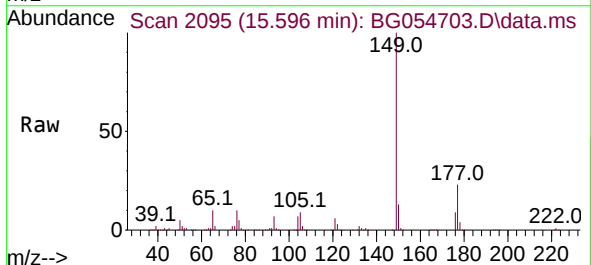
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

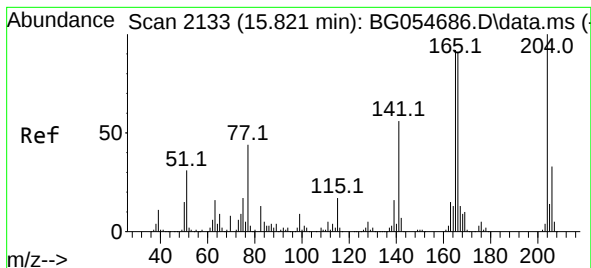
Tgt Ion:232	Resp:	141579
Ion Ratio	Lower	Upper
232	100	
131	43.1	31.3 46.9
130	2.4	1.8 2.6
166	30.4	23.1 34.7



#60
Diethylphthalate
Concen: 57.923 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:149	Resp:	528555
Ion Ratio	Lower	Upper
149	100	
177	22.9	17.8 26.6
150	12.8	10.1 15.1

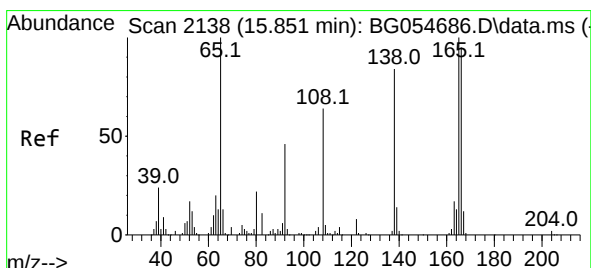
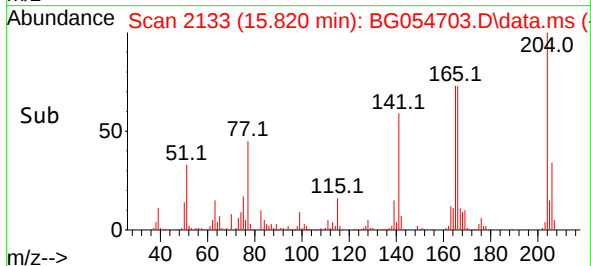
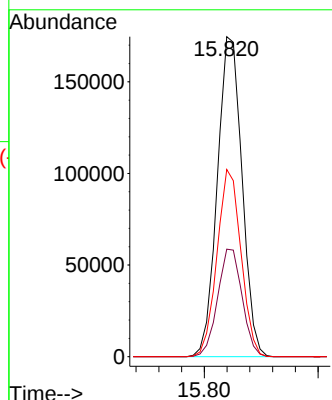
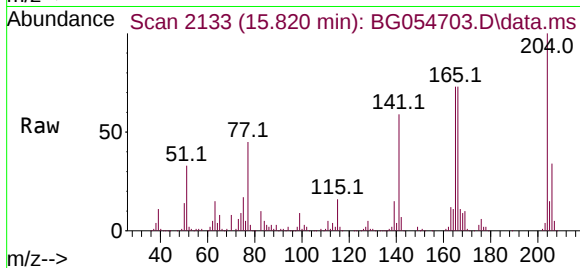




#61
4-Chlorophenyl-phenylether
Concen: 53.172 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

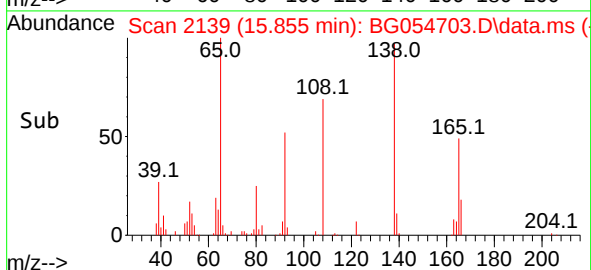
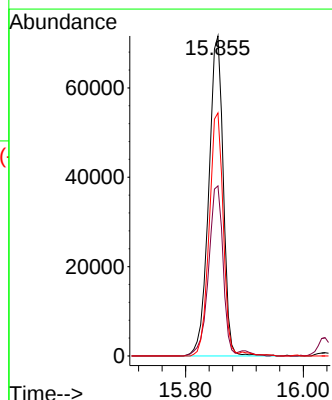
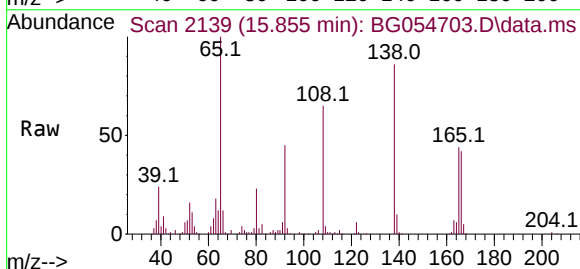
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

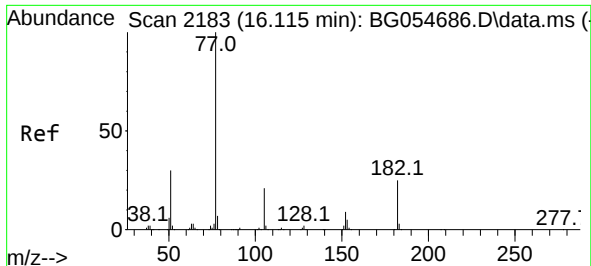
Tgt Ion:204 Resp: 263606
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 58.5 44.9 67.3



#62
4-Nitroaniline
Concen: 57.278 ng
RT: 15.855 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:138 Resp: 122467
Ion Ratio Lower Upper
138 100
92 53.1 34.7 74.7
108 76.0 56.2 96.2

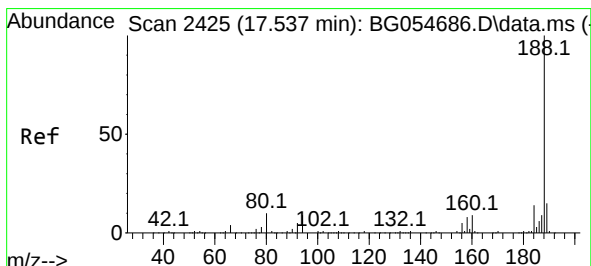
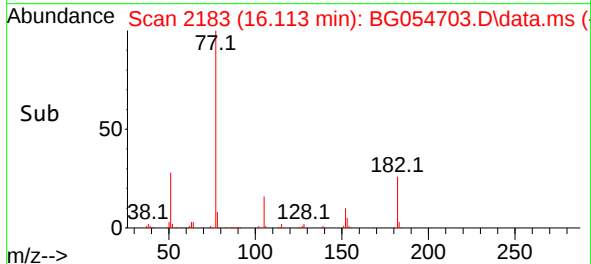
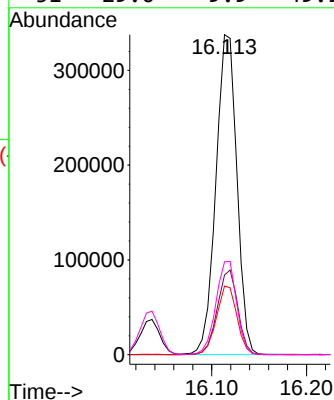
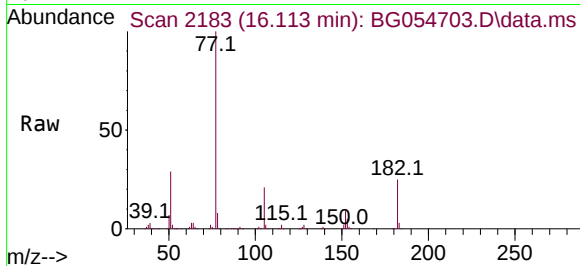




#63
Azobenzene
Concen: 51.235 ng
RT: 16.113 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

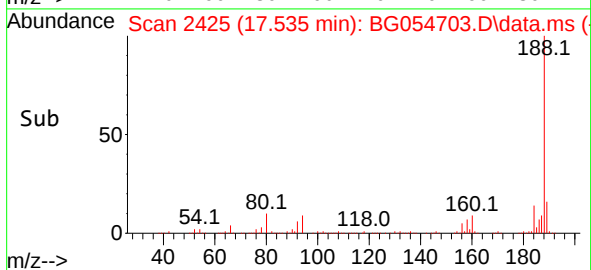
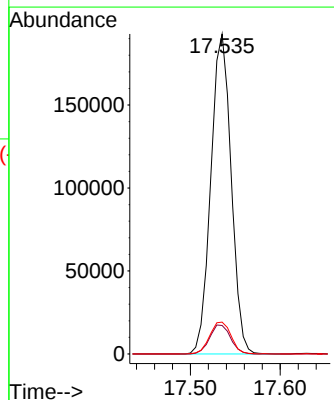
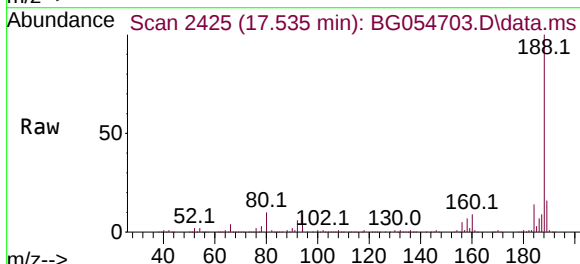
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

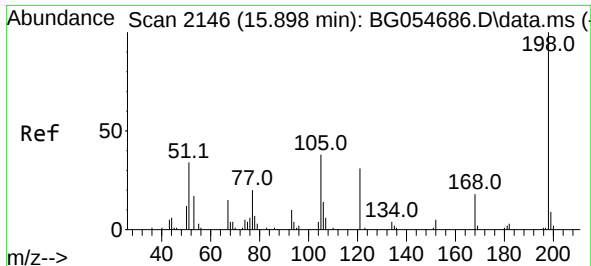
Tgt Ion: 77	Resp: 519237
Ion Ratio	Lower Upper
77 100	
182 24.9	5.1 45.1
105 21.5	0.7 40.7
51 29.0	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.535 min Scan# 2425
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:188	Resp: 302477		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.0	10.4	
80 9.9	7.9	11.9	

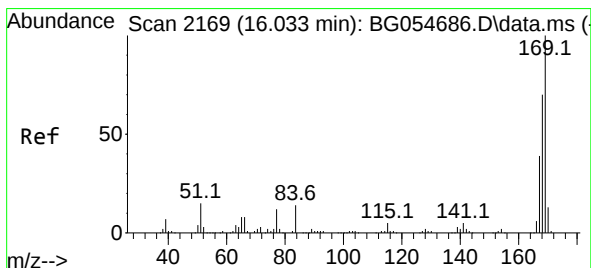
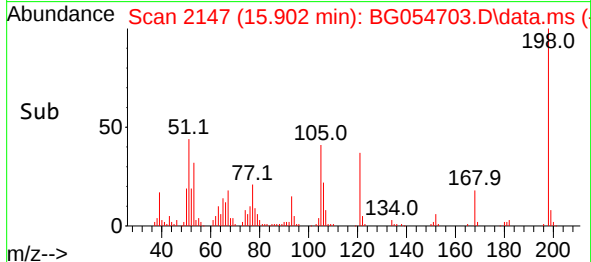
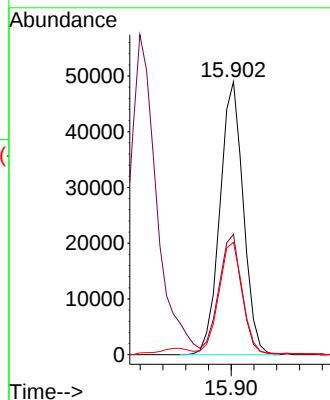
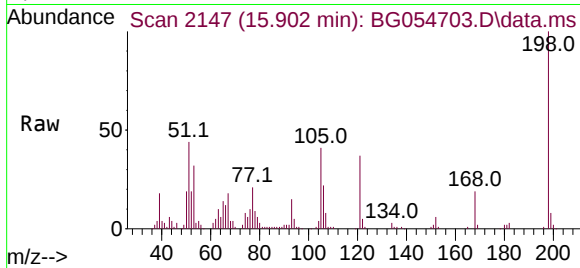




#65
4,6-Dinitro-2-methylphenol
Concen: 75.495 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

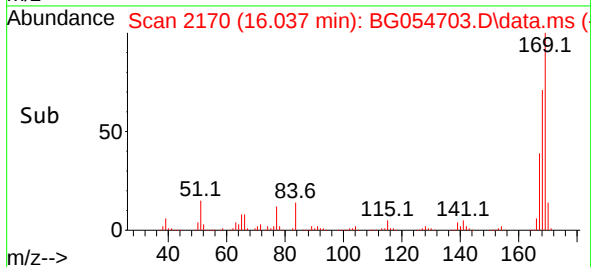
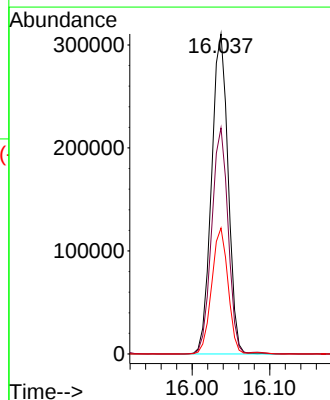
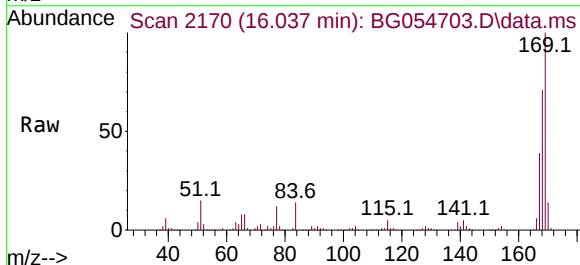
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

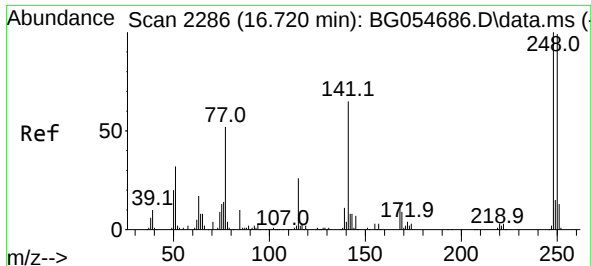
Tgt Ion:198 Resp: 69755
Ion Ratio Lower Upper
198 100
51 44.1 19.9 59.9
105 41.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 53.617 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:169 Resp: 460863
Ion Ratio Lower Upper
169 100
168 70.7 55.6 83.4
167 39.4 30.9 46.3

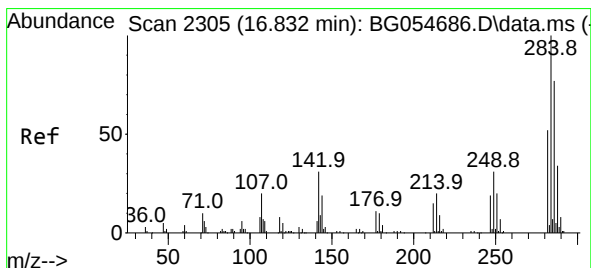
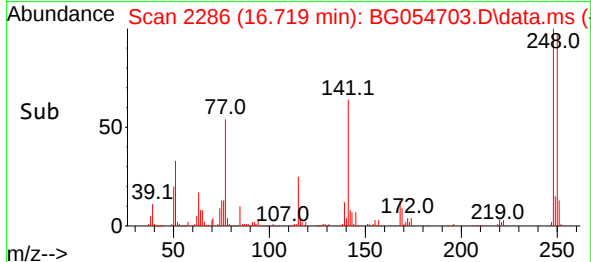
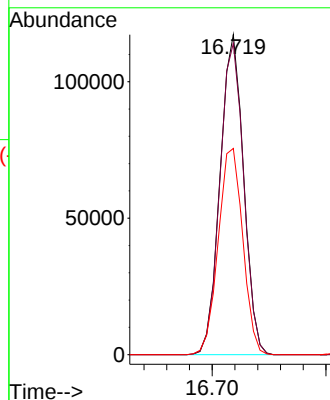
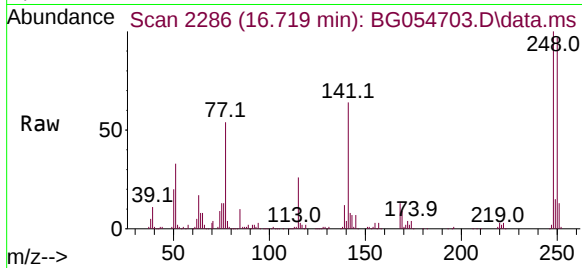




#67
4-Bromophenyl-phenylether
Concen: 57.880 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

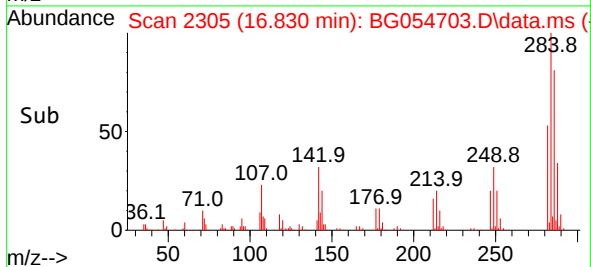
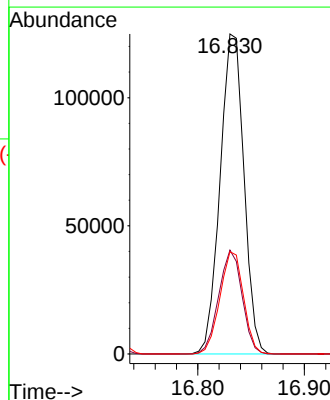
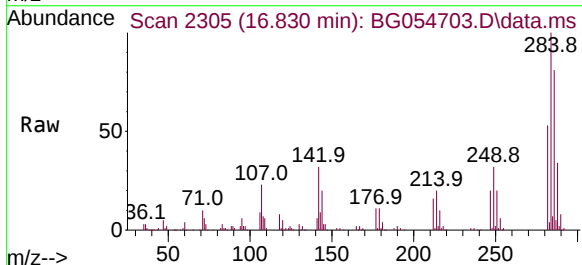
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

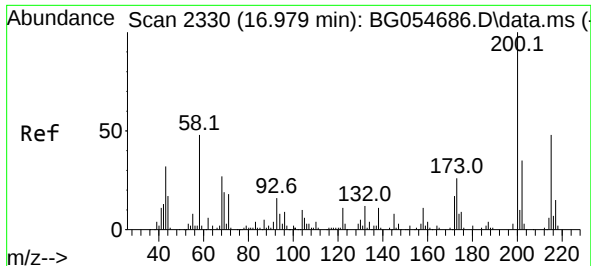
Tgt Ion:248 Resp: 168531
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 64.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 52.775 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:284 Resp: 193889
Ion Ratio Lower Upper
284 100
142 32.4 25.0 37.6
249 32.0 24.5 36.7

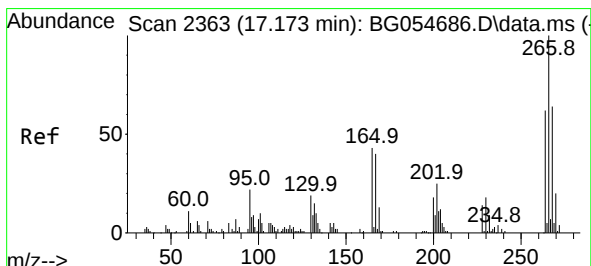
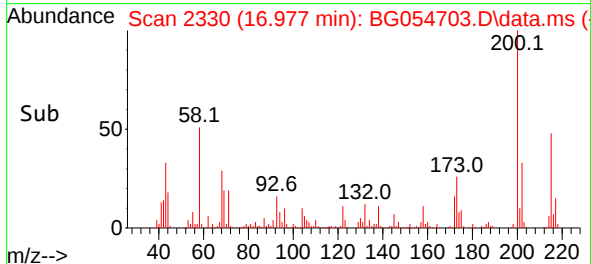
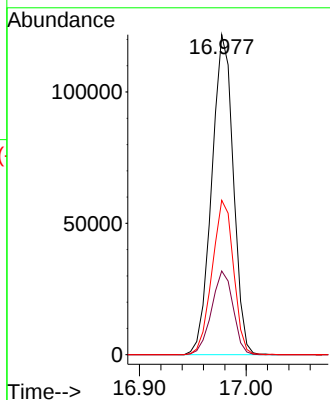
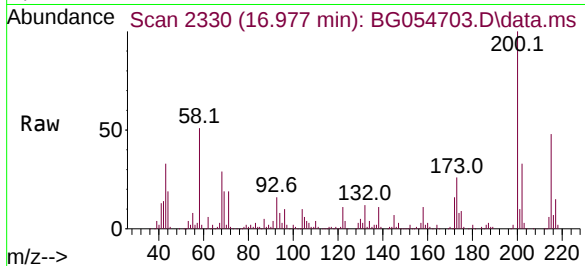




#69
 Atrazine
 Concen: 67.088 ng
 RT: 16.977 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

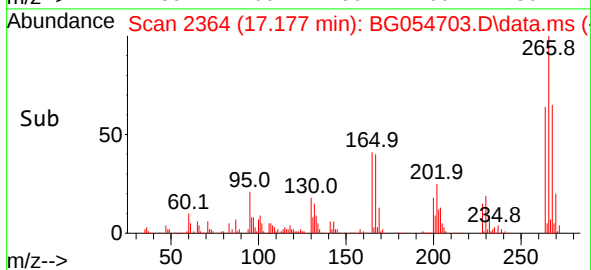
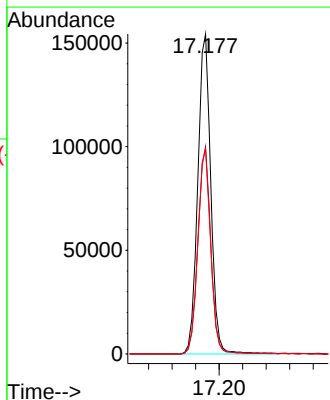
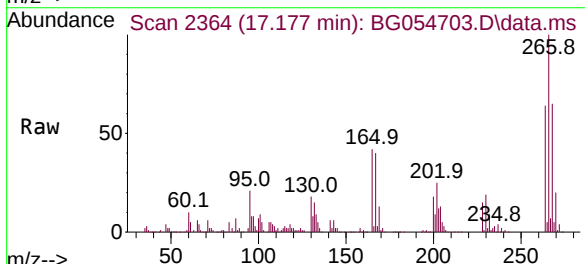
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

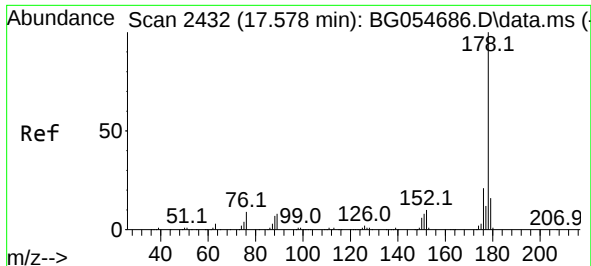
Tgt Ion:200 Resp: 170885
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.6 45.6
 215 48.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 112.858 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.004 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion:266 Resp: 236998
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 64.1 49.4 74.0

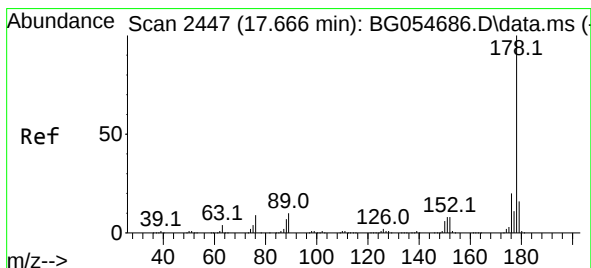
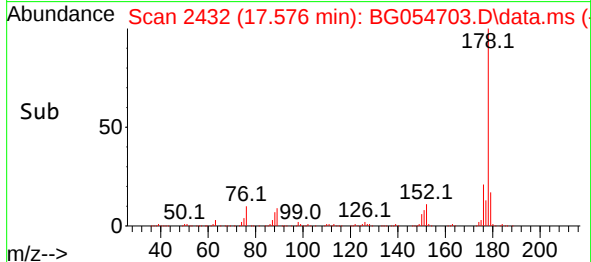
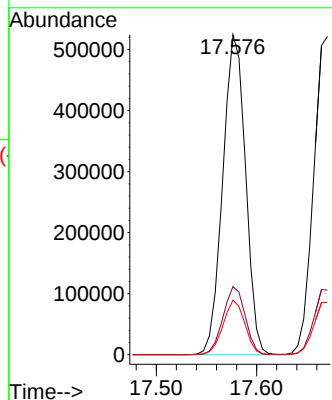
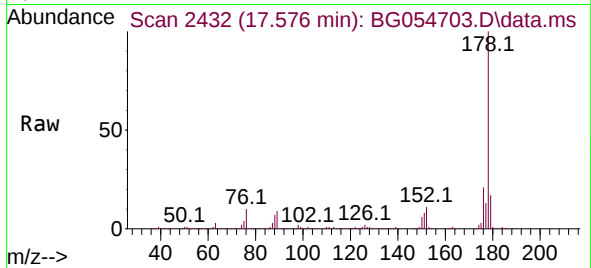




#71
Phenanthrene
Concen: 51.169 ng
RT: 17.576 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

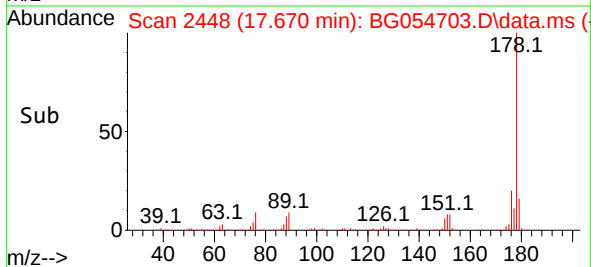
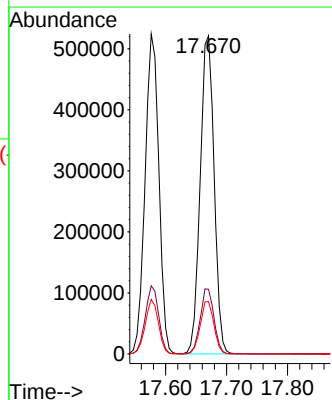
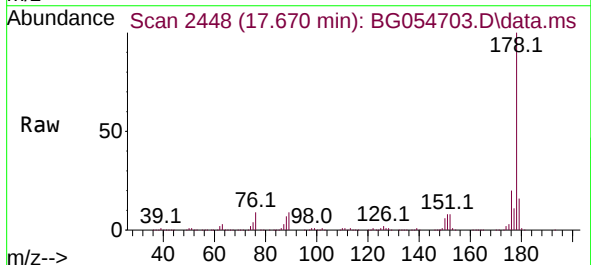
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

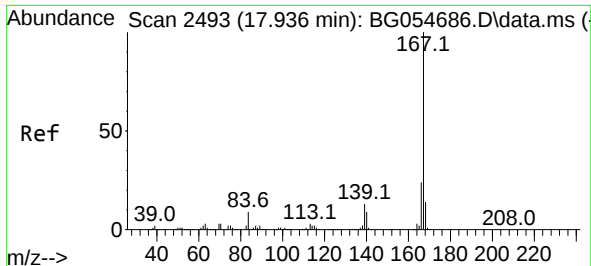
Tgt Ion:178 Resp: 824989
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 17.1 12.8 19.2



#72
Anthracene
Concen: 53.010 ng
RT: 17.670 min Scan# 2448
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:178 Resp: 828190
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.5 12.9 19.3

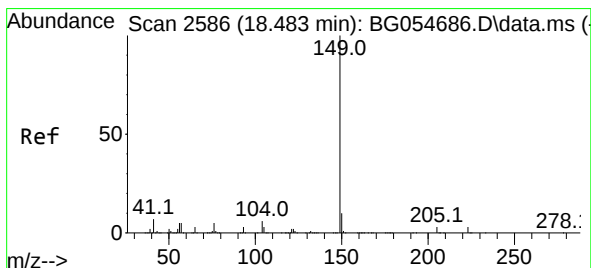
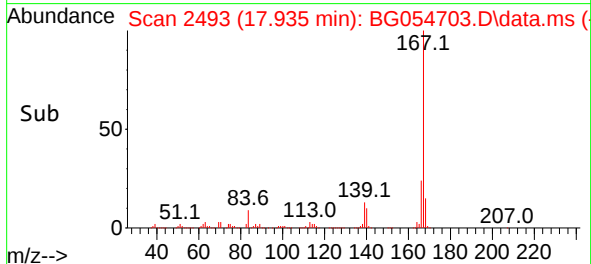
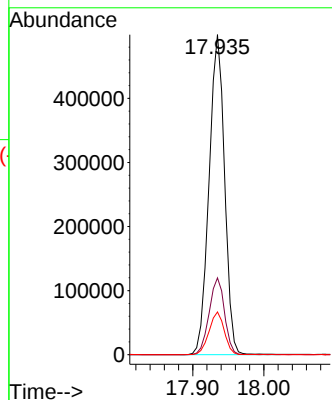
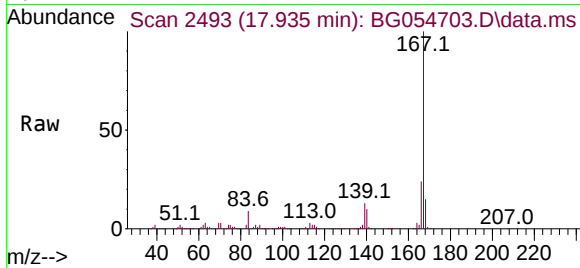




#73
 Carbazole
 Concen: 54.507 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

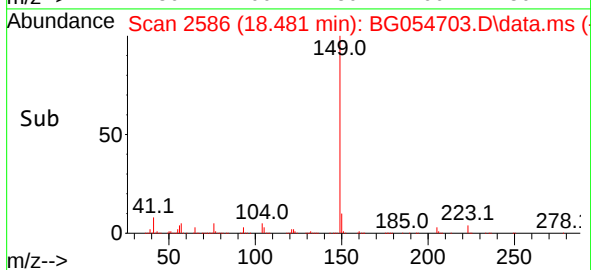
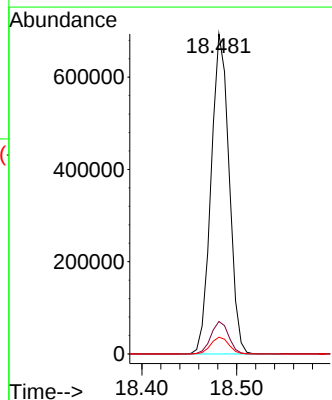
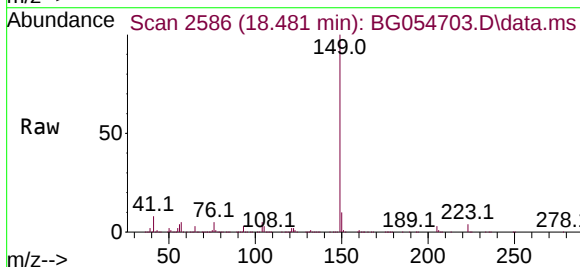
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

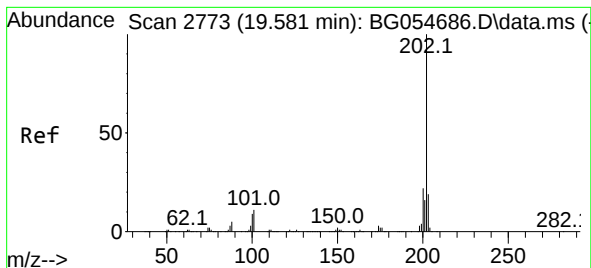
Tgt Ion:	167	Resp:	757632
Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.8	28.2
139	13.3	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 61.600 ng
 RT: 18.481 min Scan# 2586
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion:	149	Resp:	913446
Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.0	12.0
104	5.2	4.4	6.6





#75

Fluoranthene

Concen: 52.584 ng

RT: 19.580 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

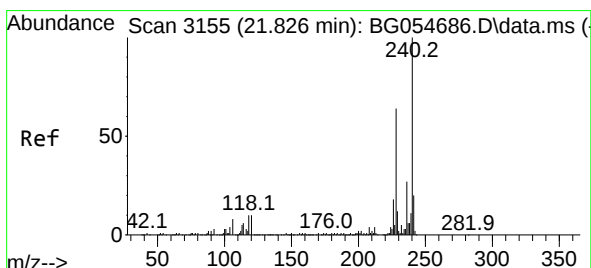
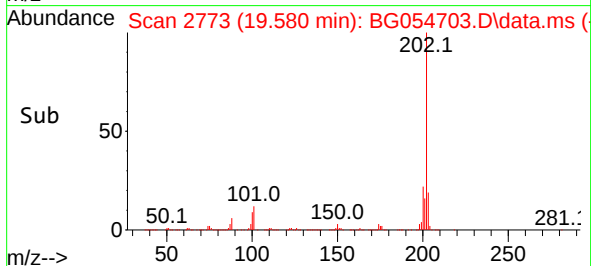
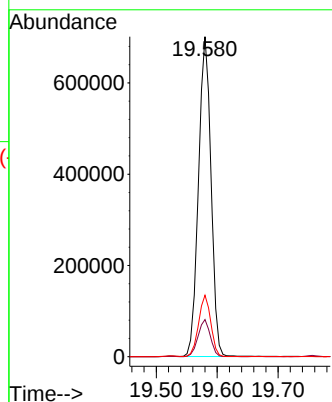
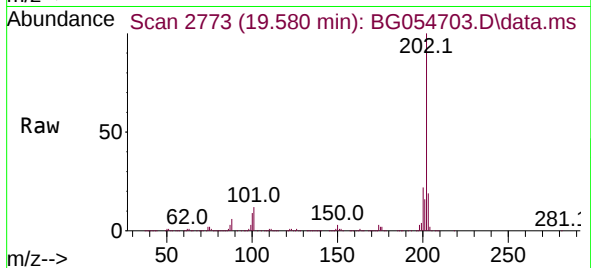
Tgt Ion:202 Resp: 999536

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.4

203 19.2 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.830 min Scan# 3156

Delta R.T. 0.004 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

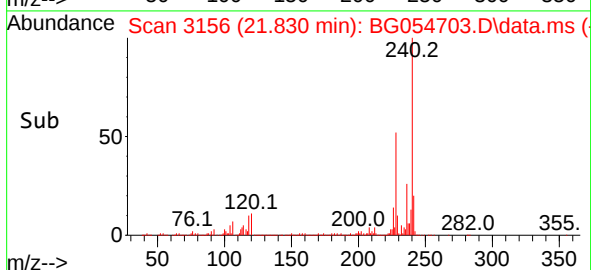
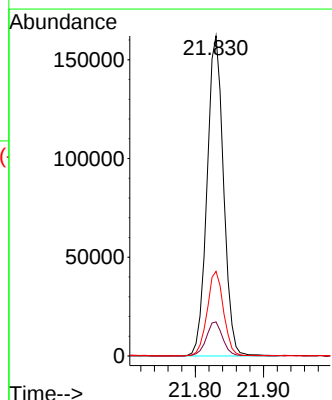
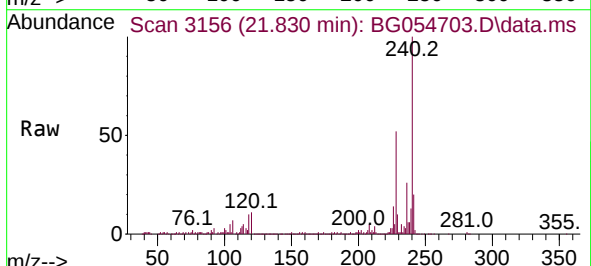
Tgt Ion:240 Resp: 272449

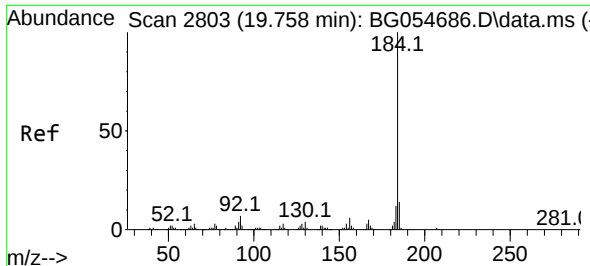
Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.4

236 26.5 21.2 31.8

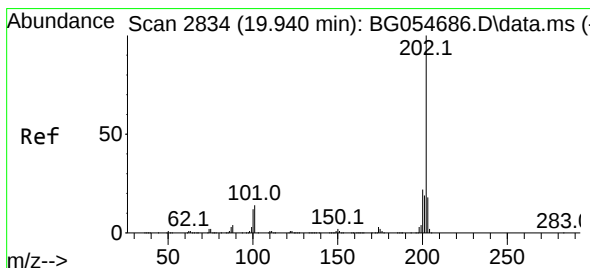
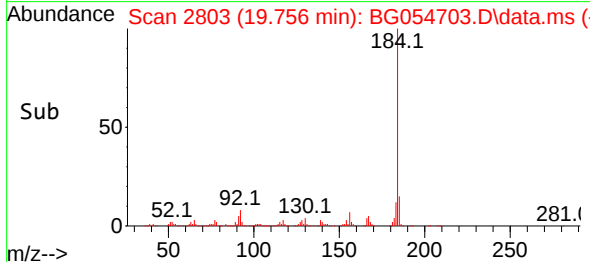
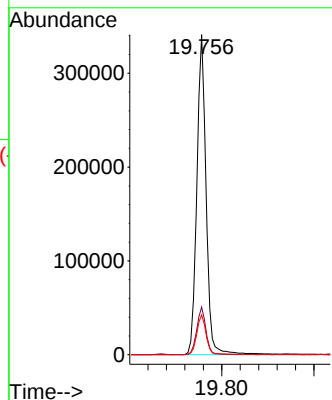
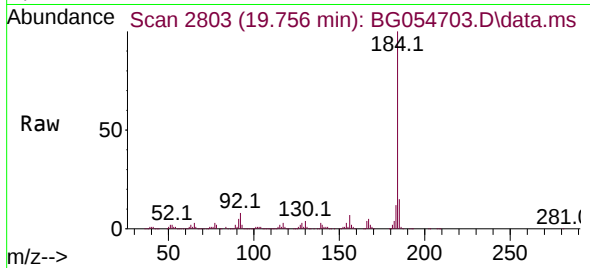




#77
Benzidine
Concen: 80.234 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

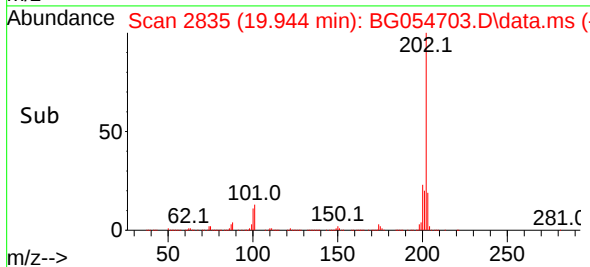
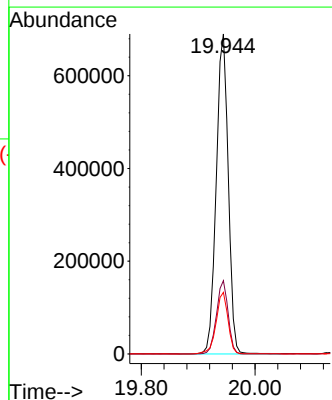
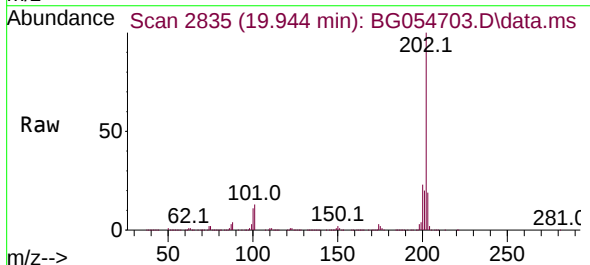
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

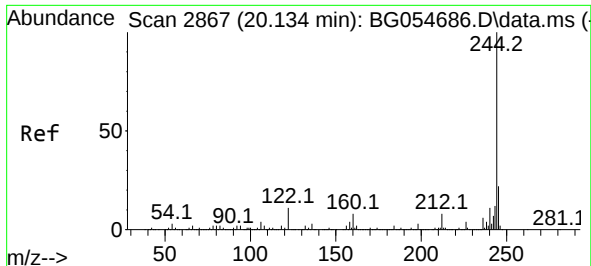
Tgt Ion:184 Resp: 474622
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.5 9.8 14.8



#78
Pyrene
Concen: 52.438 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:202 Resp: 1007746
Ion Ratio Lower Upper
202 100
200 22.9 17.8 26.6
203 19.3 14.6 21.8

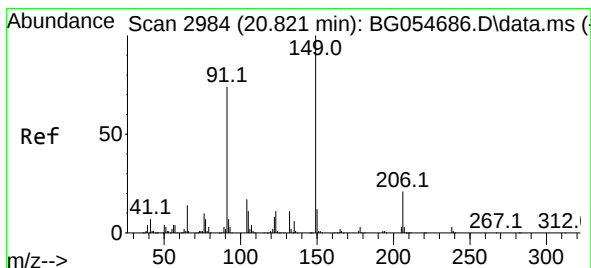
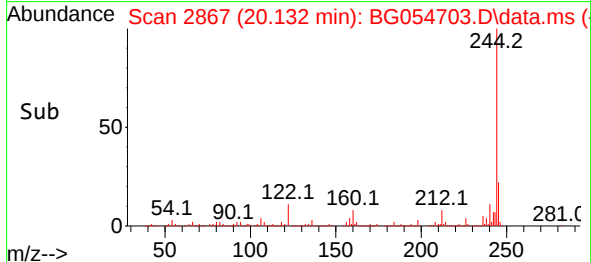
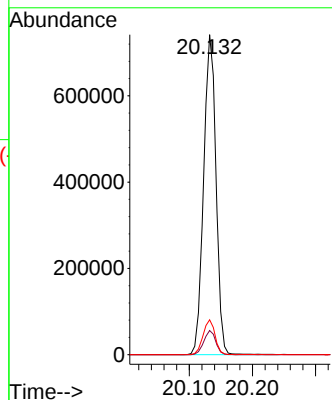
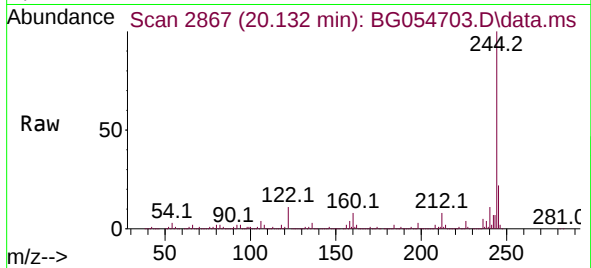




#79
 Terphenyl-d14
 Concen: 73.446 ng
 RT: 20.132 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

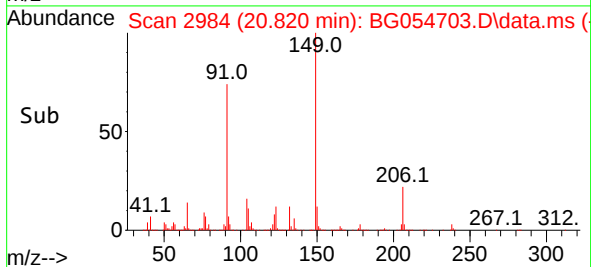
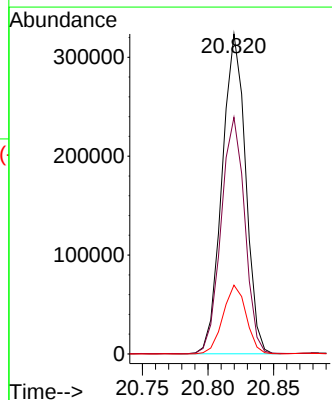
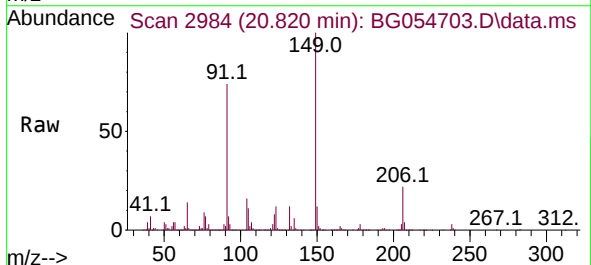
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

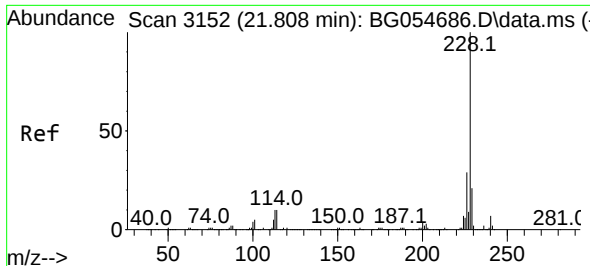
Tgt Ion:244 Resp: 1007328
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.9 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 62.160 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion:149 Resp: 403487
 Ion Ratio Lower Upper
 149 100
 91 73.9 59.5 89.3
 206 21.5 16.6 25.0

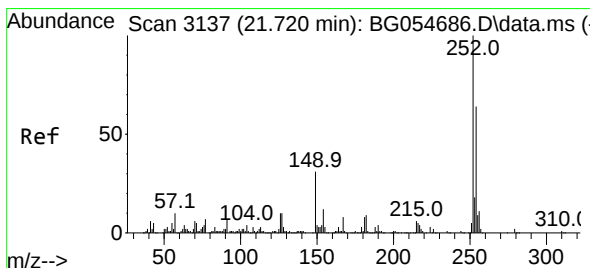
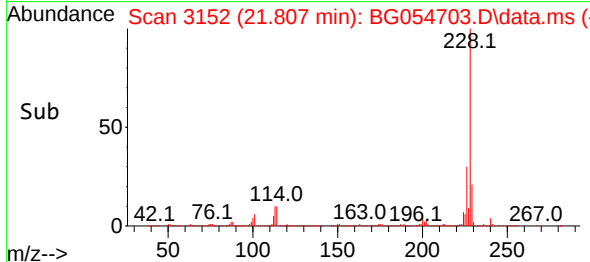
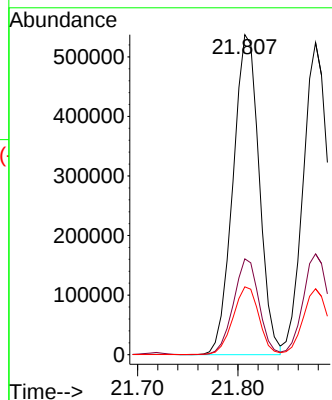
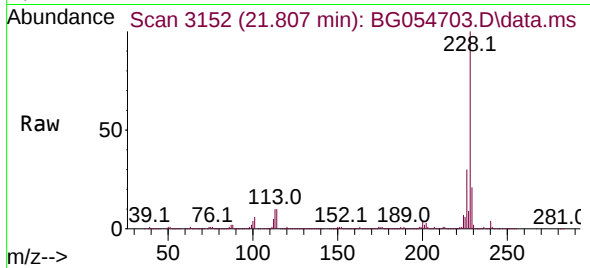




#81
Benzo(a)anthracene
Concen: 52.696 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

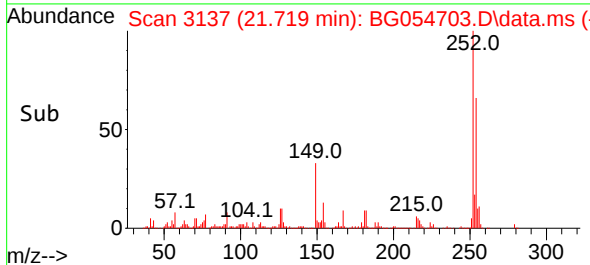
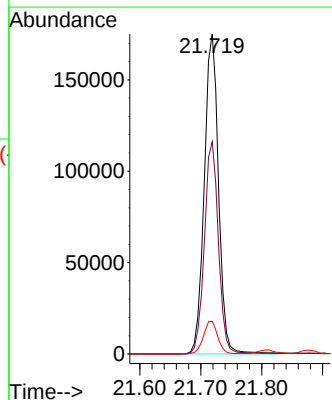
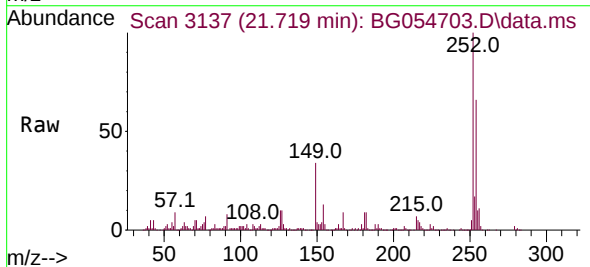
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

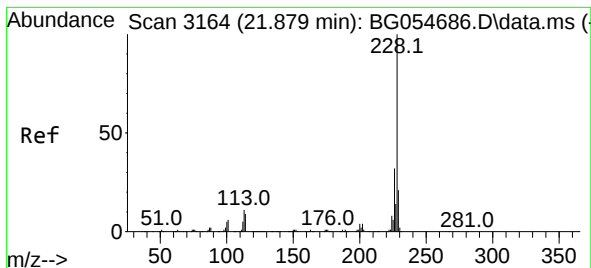
Tgt Ion:228 Resp: 975080
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 21.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 50.949 ng
RT: 21.719 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:252 Resp: 284876
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.2
126 10.2 8.2 12.2





#83

Chrysene

Concen: 51.372 ng

RT: 21.877 min Scan# 3164

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

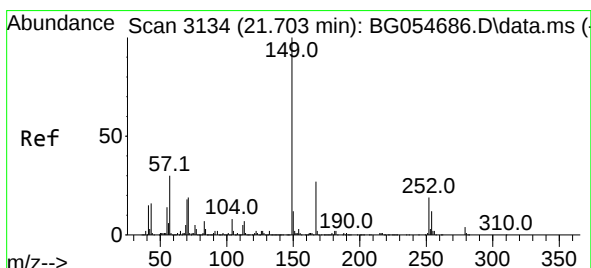
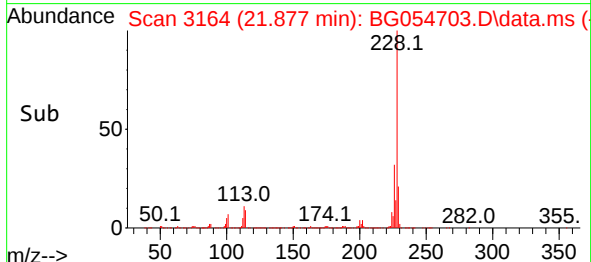
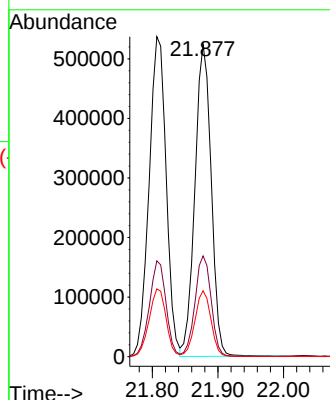
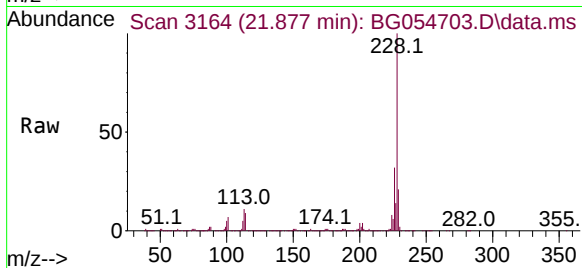
Tgt Ion:228 Resp: 904622

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

229 21.1 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.199 ng

RT: 21.701 min Scan# 3134

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

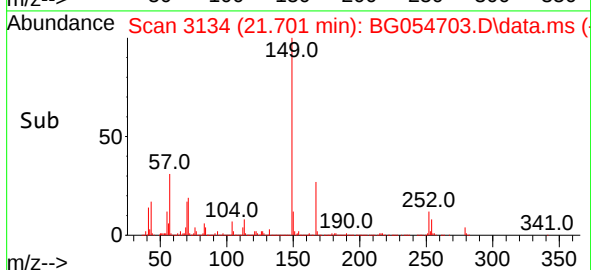
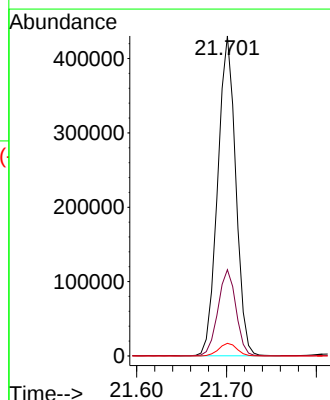
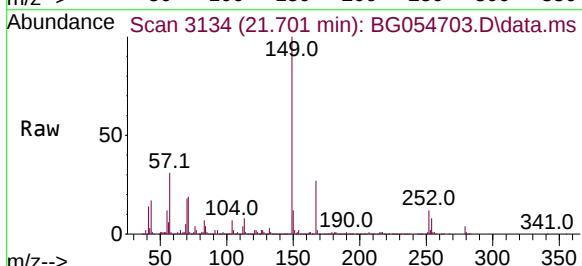
Tgt Ion:149 Resp: 599710

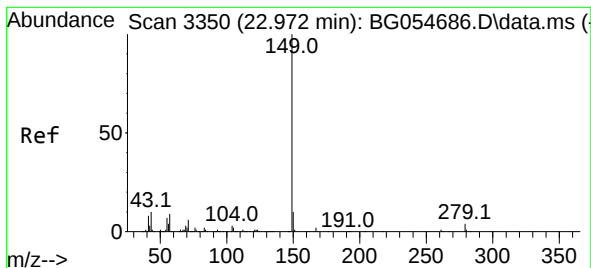
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 69.385 ng

RT: 22.970 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MS

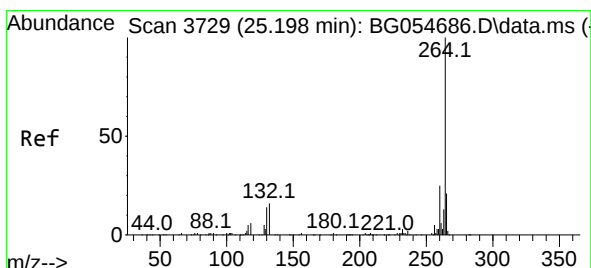
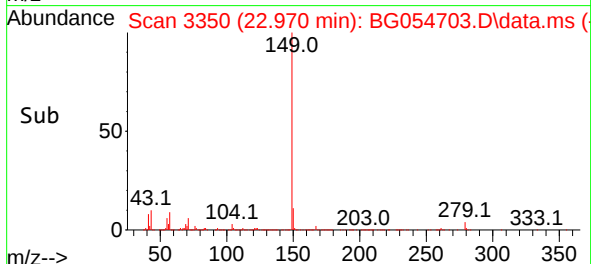
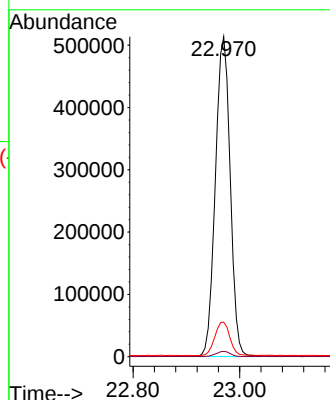
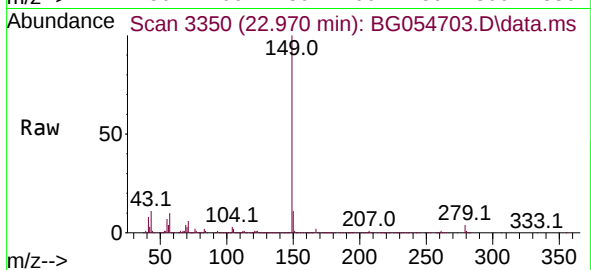
Tgt Ion:149 Resp: 990025

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.197 min Scan# 3729

Delta R.T. -0.002 min

Lab File: BG054703.D

Acq: 23 Aug 2022 11:54

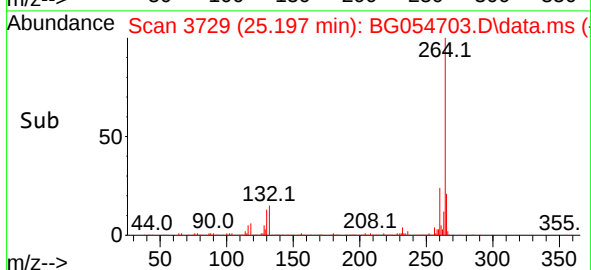
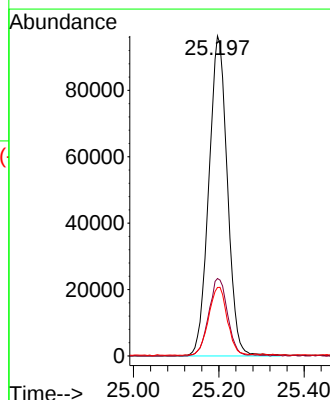
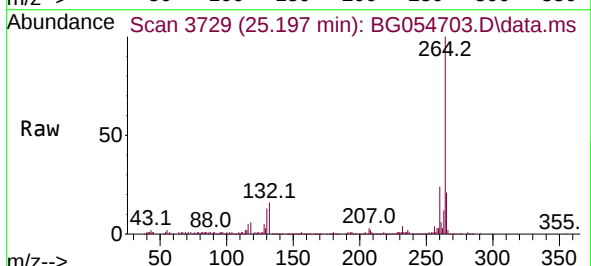
Tgt Ion:264 Resp: 291334

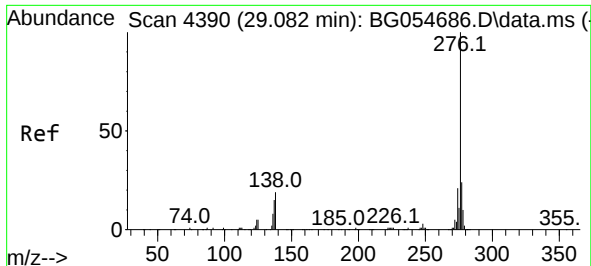
Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

265 21.4 16.9 25.3

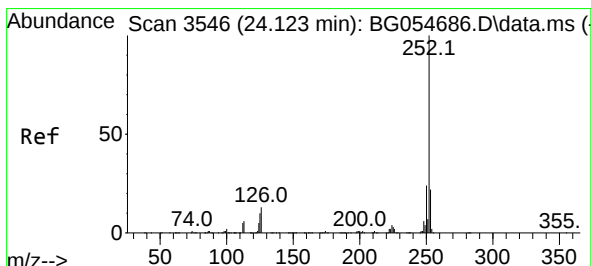
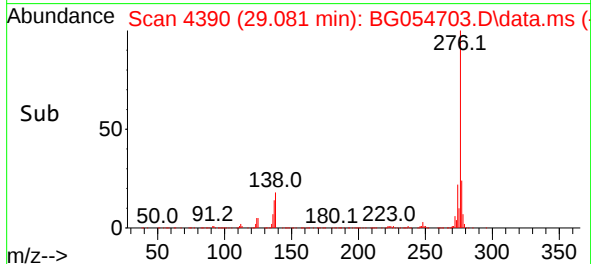
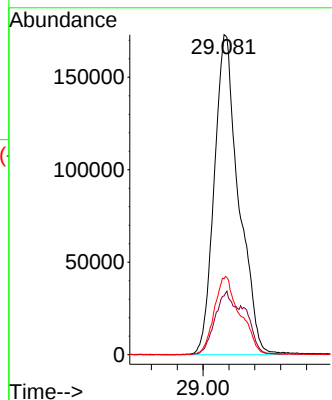
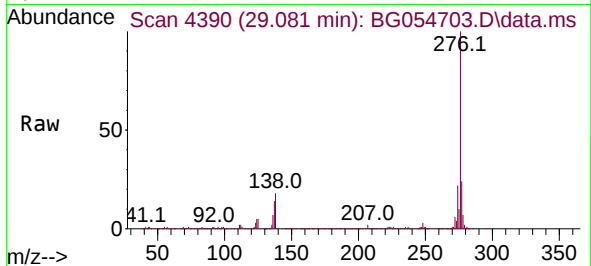




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.444 ng
 RT: 29.081 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

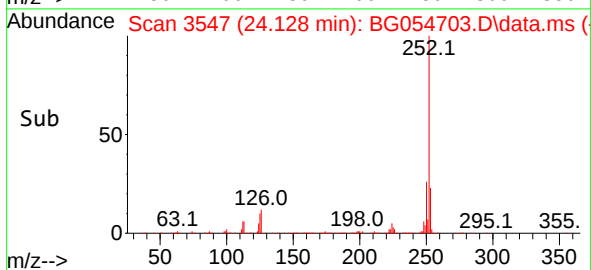
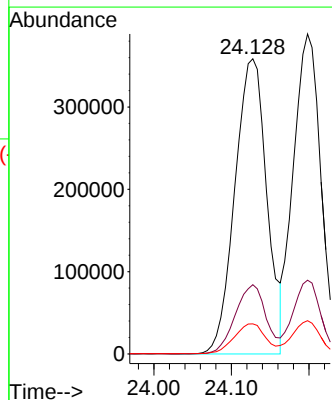
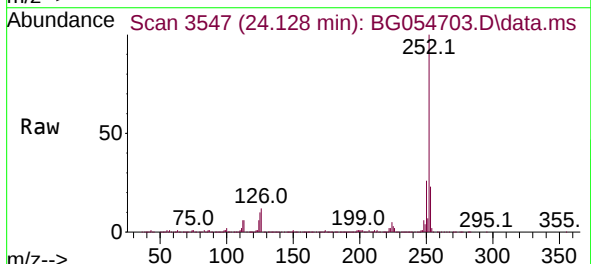
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MS

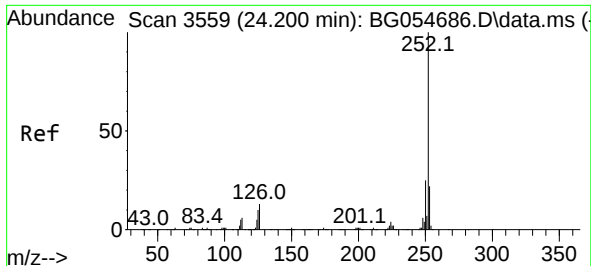
Tgt Ion:276 Resp: 1140118
 Ion Ratio Lower Upper
 276 100
 138 16.6 12.0 18.0
 277 25.9 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 56.780 ng
 RT: 24.128 min Scan# 3547
 Delta R.T. 0.004 min
 Lab File: BG054703.D
 Acq: 23 Aug 2022 11:54

Tgt Ion:252 Resp: 1027146
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.0 27.0
 125 10.2 8.1 12.1

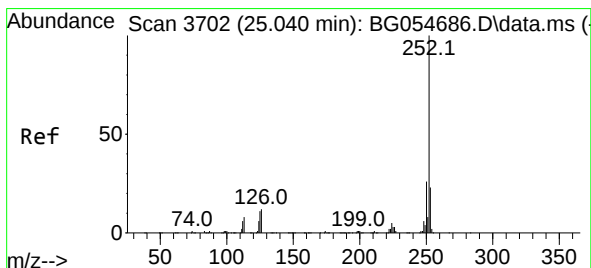
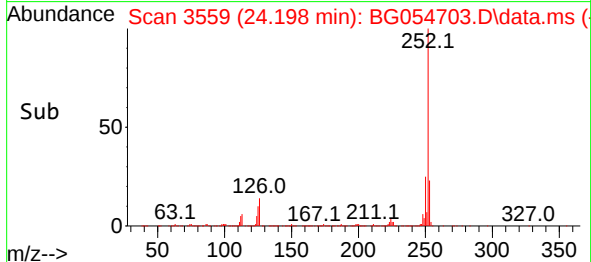
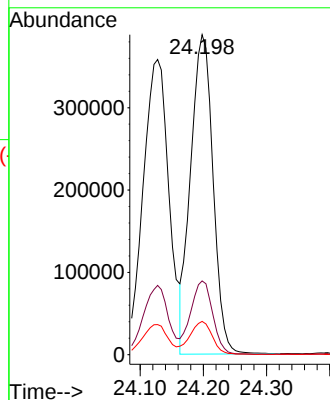
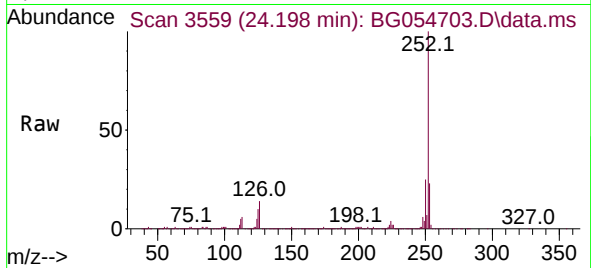




#89
Benzo(k)fluoranthene
Concen: 51.220 ng
RT: 24.198 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

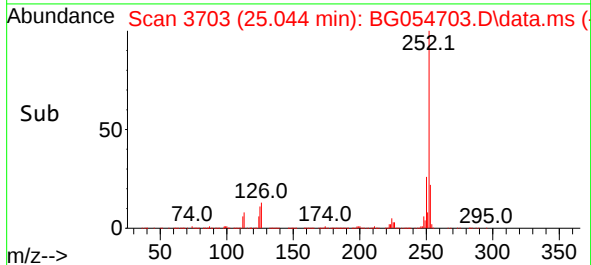
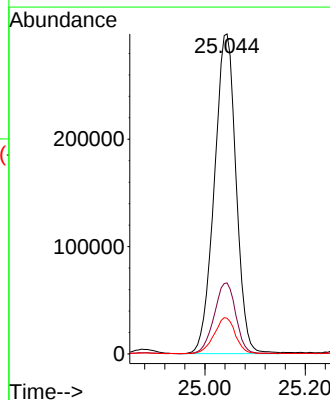
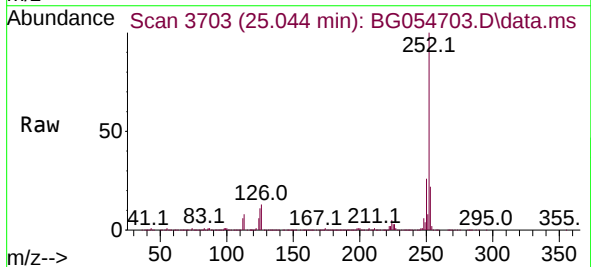
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

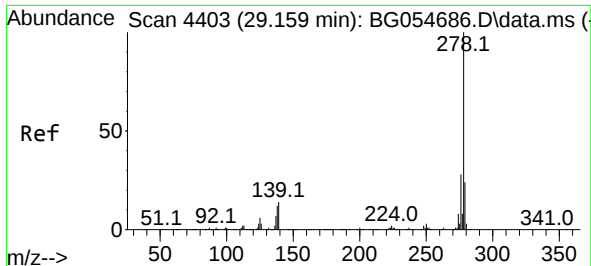
Tgt Ion:252 Resp: 956165
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 57.598 ng
RT: 25.044 min Scan# 3703
Delta R.T. 0.004 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:252 Resp: 894308
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 11.1 8.8 13.2

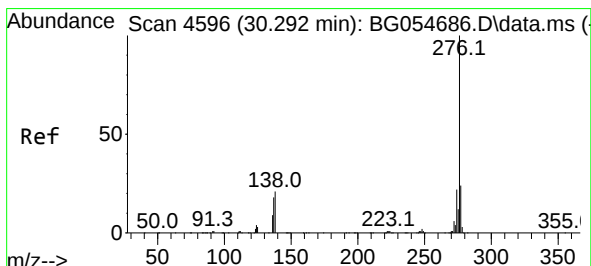
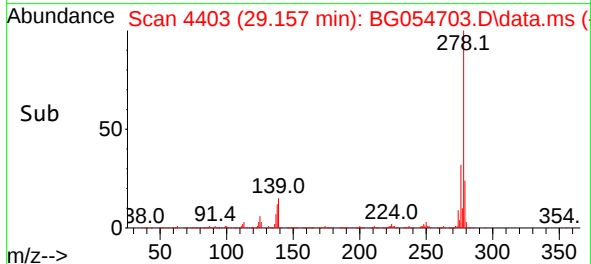
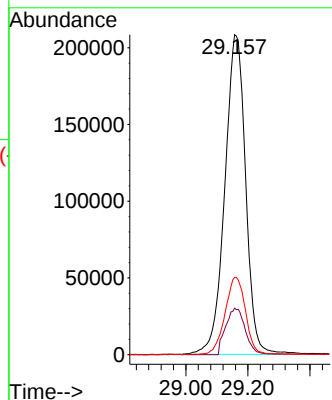
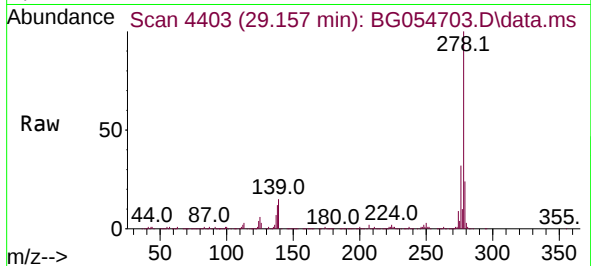




#91
Dibenzo(a,h)anthracene
Concen: 54.291 ng
RT: 29.157 min Scan# 4403
Delta R.T. -0.002 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MS

Tgt Ion:278 Resp: 969613
Ion Ratio Lower Upper
278 100
139 14.5 11.4 17.2
279 24.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 56.149 ng
RT: 30.309 min Scan# 4599
Delta R.T. 0.016 min
Lab File: BG054703.D
Acq: 23 Aug 2022 11:54

Tgt Ion:276 Resp: 980345
Ion Ratio Lower Upper
276 100
277 24.5 19.4 29.0
138 19.3 16.6 25.0

