

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054791.D
 Acq On : 30 Aug 2022 15:53
 Operator : CG/JU
 Sample : N4375-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

Quant Time: Aug 30 16:53:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	42753	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	178372	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	126461	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	293064	20.000	ng	0.00
76) Chrysene-d12	21.825	240	277865	20.000	ng	0.00
86) Perylene-d12	25.192	264	299889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	308151	125.512	ng	0.00
7) Phenol-d6	7.301	99	393113	117.081	ng	0.00
23) Nitrobenzene-d5	9.322	82	281345	82.802	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	228824	144.806	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	695833	82.701	ng	0.00
79) Terphenyl-d14	20.127	244	1253218	89.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	41000	34.972	ng	# 28
3) Pyridine	3.952	79	100042	30.594	ng	98
4) n-Nitrosodimethylamine	3.858	42	55007	38.914	ng	# 98
6) Aniline	7.471	93	145095	36.371	ng	96
8) 2-Chlorophenol	7.712	128	129003	48.093	ng	99
9) Benzaldehyde	7.283	77	74282	33.755	ng	98
10) Phenol	7.325	94	141076	40.856	ng	100
11) bis(2-Chloroethyl)ether	7.560	93	121511	43.755	ng	99
12) 1,3-Dichlorobenzene	8.035	146	129352	41.670	ng	98
13) 1,4-Dichlorobenzene	8.188	146	130771	41.765	ng	98
14) 1,2-Dichlorobenzene	8.511	146	128396	43.246	ng	99
15) Benzyl Alcohol	8.388	79	123299	50.831	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.670	45	188393	43.355	ng	99
17) 2-Methylphenol	8.588	107	113397	47.699	ng	99
18) Hexachloroethane	9.246	117	45433	40.015	ng	95
19) n-Nitroso-di-n-propyla...	8.958	70	105132	45.533	ng	98
20) 3+4-Methylphenols	8.917	107	156467	47.462	ng	94
22) Acetophenone	8.981	105	201928	45.250	ng	# 97
24) Nitrobenzene	9.369	77	146513	42.781	ng	96
25) Isophorone	9.886	82	303666	47.931	ng	100
26) 2-Nitrophenol	10.080	139	72719	48.069	ng	97
27) 2,4-Dimethylphenol	10.127	122	127929	53.372	ng	98
28) bis(2-Chloroethoxy)met...	10.368	93	177671	49.215	ng	100
29) 2,4-Dichlorophenol	10.615	162	135485	49.696	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	130869	42.005	ng	98
31) Naphthalene	11.026	128	410707	42.916	ng	99
32) Benzoic acid	10.262	122	48842	31.705	ng	97
33) 4-Chloroaniline	11.132	127	90230	23.127	ng	97
34) Hexachlorobutadiene	11.302	225	83750	41.956	ng	98
35) Caprolactam	11.902	113	24073	25.028	ng	99
36) 4-Chloro-3-methylphenol	12.242	107	150384	50.443	ng	99
37) 2-Methylnaphthalene	12.624	142	303063	45.183	ng	99
38) 1-Methylnaphthalene	12.842	142	292216	44.778	ng	98
40) 1,2,4,5-Tetrachloroben...	12.983	216	166168	43.590	ng	99
41) Hexachlorocyclopentadiene	12.959	237	178346	88.217	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	118625	46.882	ng	100

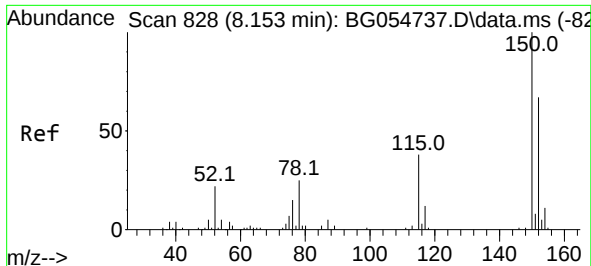
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	130514	45.930	ng	98
46) 1,1'-Biphenyl	13.623	154	418984	44.615	ng	99
47) 2-Chloronaphthalene	13.670	162	310473	43.532	ng	99
48) 2-Nitroaniline	13.870	65	104912	46.937	ng	97
49) Acenaphthylene	14.510	152	524519	44.567	ng	99
50) Dimethylphthalate	14.234	163	442857	45.455	ng	98
51) 2,6-Dinitrotoluene	14.358	165	95380	47.863	ng	# 85
52) Acenaphthene	14.851	154	319727	42.292	ng	100
53) 3-Nitroaniline	14.687	138	74582	33.433	ng	100
54) 2,4-Dinitrophenol	14.892	184	86565	77.226	ng	96
55) Dibenzofuran	15.180	168	500147	45.023	ng	100
56) 4-Nitrophenol	14.986	139	147757	85.590	ng	96
57) 2,4-Dinitrotoluene	15.139	165	136723	49.603	ng	86
58) Fluorene	15.826	166	423634	45.268	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	114229	44.594	ng	98
60) Diethylphthalate	15.585	149	441394	45.370	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	217389	47.088	ng	99
62) 4-Nitroaniline	15.850	138	102907	45.183	ng	96
63) Azobenzene	16.108	77	401717	43.449	ng	97
65) 4,6-Dinitro-2-methylph...	15.897	198	65482	43.896	ng	98
66) n-Nitrosodiphenylamine	16.032	169	380457	45.017	ng	100
67) 4-Bromophenyl-phenylether	16.714	248	151361	47.041	ng	97
68) Hexachlorobenzene	16.825	284	169187	46.774	ng	98
69) Atrazine	16.972	200	146803	49.237	ng	100
70) Pentachlorophenol	17.172	266	173312	88.186	ng	99
71) Phenanthrene	17.571	178	693499	44.422	ng	100
72) Anthracene	17.665	178	698436	46.015	ng	99
73) Carbazole	17.930	167	652192	46.637	ng	98
74) Di-n-butylphthalate	18.476	149	791431	44.724	ng	99
75) Fluoranthene	19.575	202	848446	44.675	ng	99
77) Benzidine	19.751	184	137767	20.017	ng	99
78) Pyrene	19.939	202	863688	44.577	ng	99
80) Butylbenzylphthalate	20.815	149	356844	44.154	ng	93
81) Benzo(a)anthracene	21.802	228	840323	44.603	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	244021	36.942	ng	98
83) Chrysene	21.872	228	787728	43.729	ng	100
84) Bis(2-ethylhexyl)phtha...	21.690	149	523621	44.970	ng	99
85) Di-n-octyl phthalate	22.953	149	879324	44.531	ng	96
87) Indeno(1,2,3-cd)pyrene	29.070	276	1011653	44.436	ng	99
88) Benzo(b)fluoranthene	24.117	252	905540	48.135	ng	99
89) Benzo(k)fluoranthene	24.187	252	863371	45.602	ng	99
90) Benzo(a)pyrene	25.033	252	787665	49.007	ng	99
91) Dibenzo(a,h)anthracene	29.140	278	868545	46.828	ng	99
92) Benzo(g,h,i)perylene	30.292	276	870229	46.443	ng	98

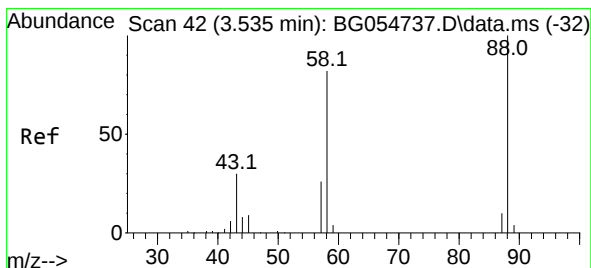
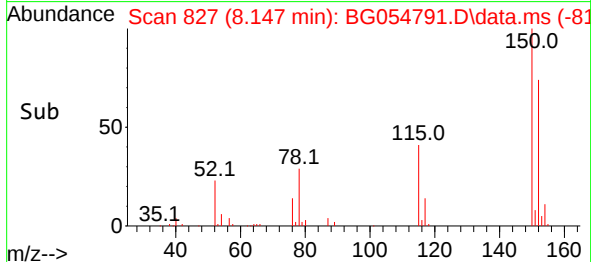
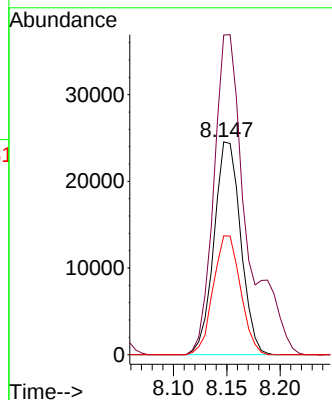
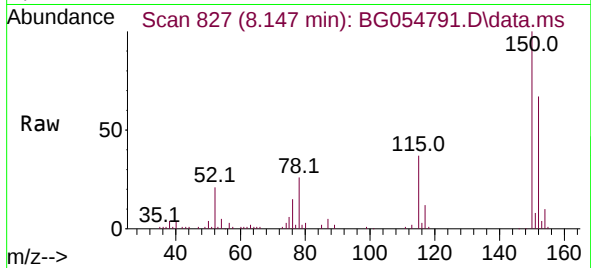
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

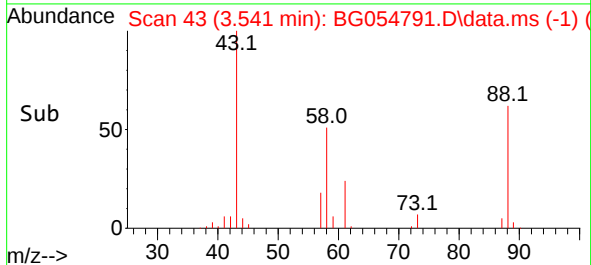
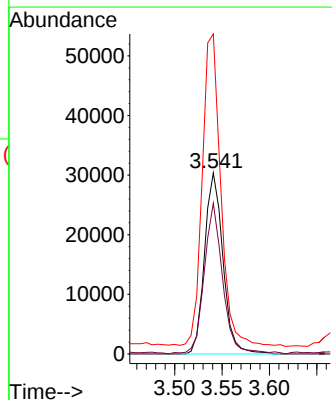
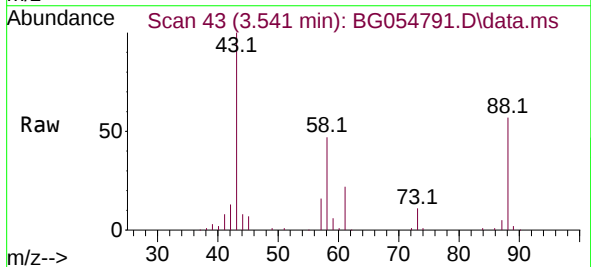
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

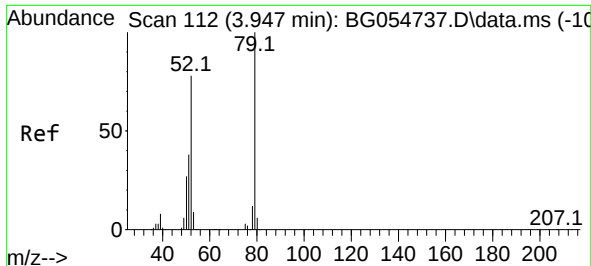
Tgt Ion:152 Resp: 42753
Ion Ratio Lower Upper
152 100
150 150.3 125.2 187.8
115 55.9 47.9 71.9



#2
1,4-Dioxane
Concen: 34.972 ng
RT: 3.541 min Scan# 43
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 88 Resp: 41000
Ion Ratio Lower Upper
88 100
58 83.8 65.9 98.9
43 174.0 22.7 34.1#

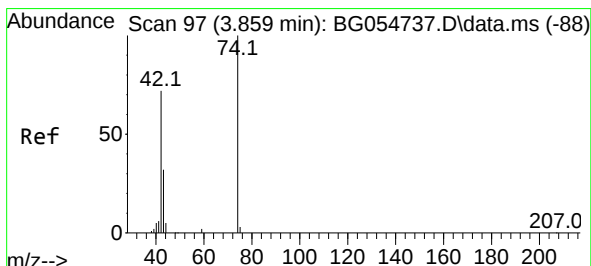
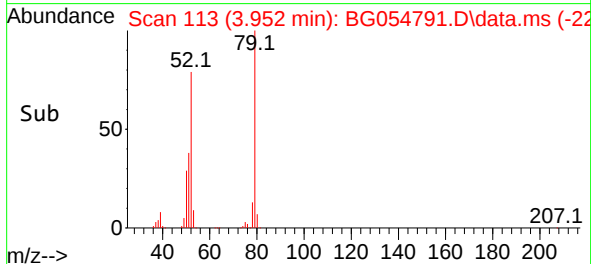
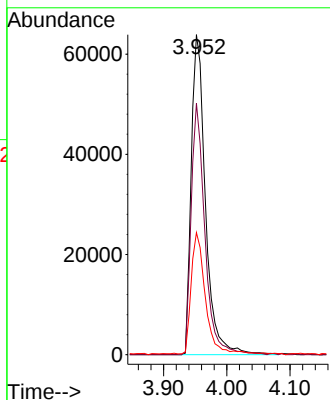
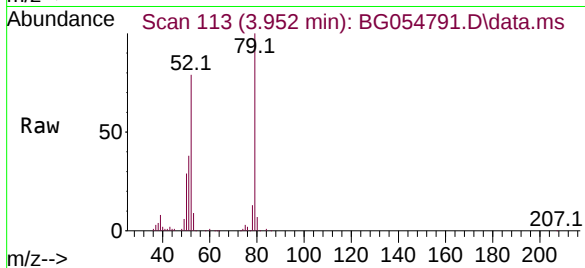




#3
Pyridine
Concen: 30.594 ng
RT: 3.952 min Scan# 112
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

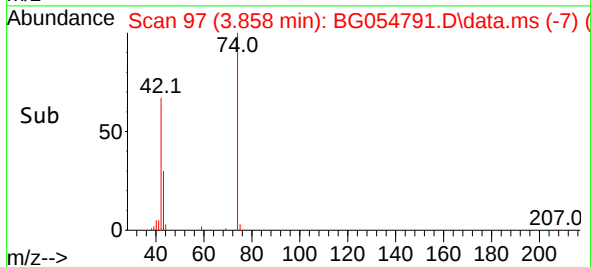
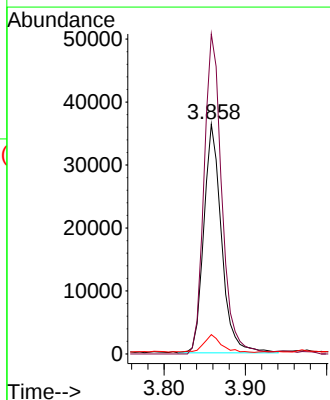
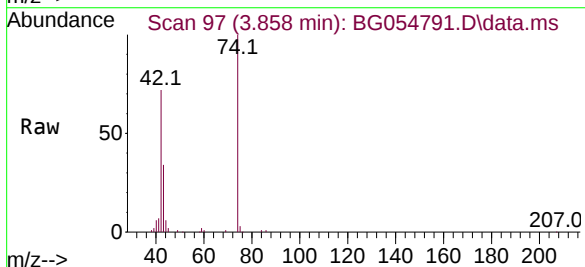
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

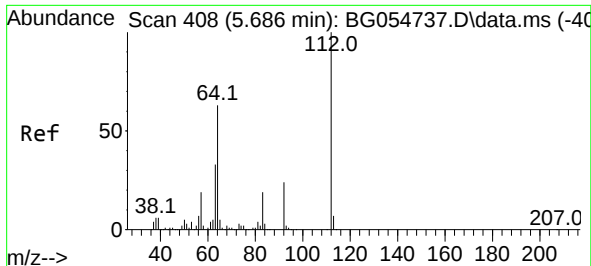
Tgt Ion: 79 Resp: 100042
Ion Ratio Lower Upper
79 100
52 78.6 61.4 92.0
51 38.1 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 38.914 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 42 Resp: 55007
Ion Ratio Lower Upper
42 100
74 139.3 109.6 164.4
44 8.5 5.5 8.3

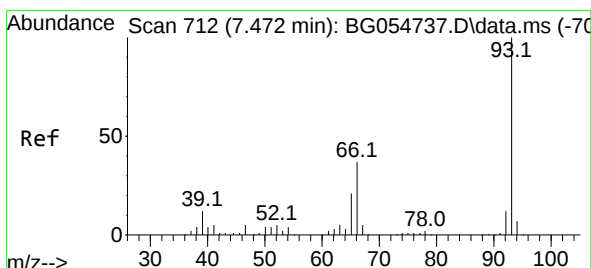
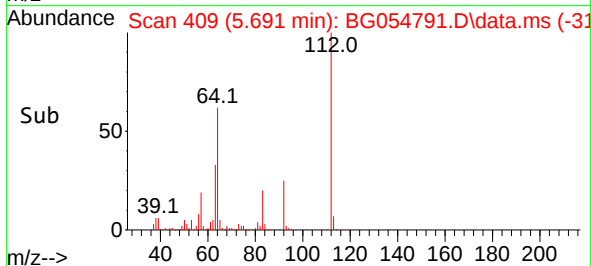
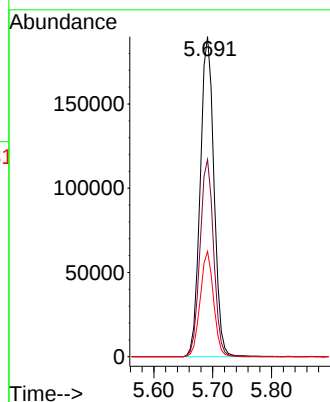
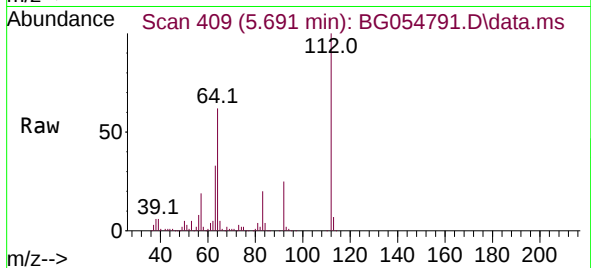




#5
2-Fluorophenol
Concen: 125.512 ng
RT: 5.691 min Scan# 408
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

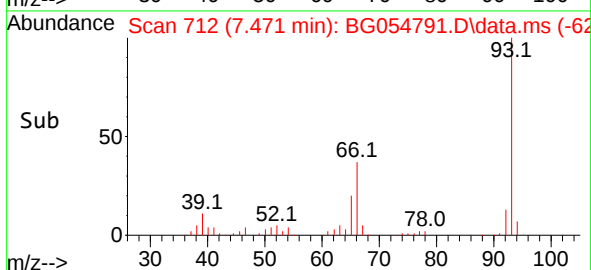
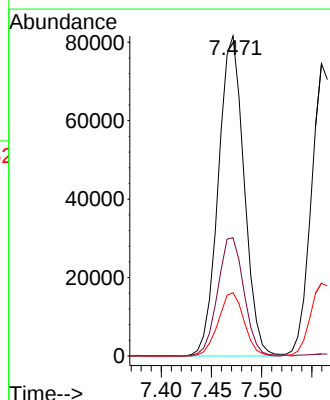
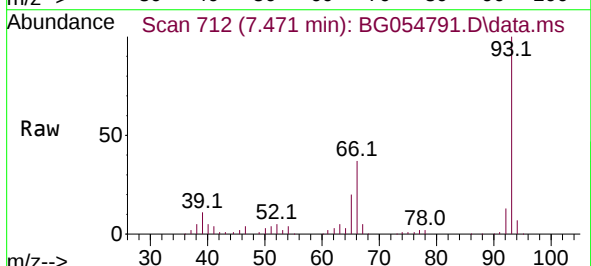
Instrument :
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ClientSampleId :
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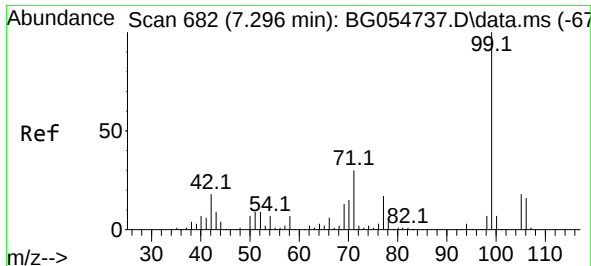
Tgt Ion:112 Resp: 308151
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 32.9 26.3 39.5



#6
Aniline
Concen: 36.371 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 93 Resp: 145095
Ion Ratio Lower Upper
93 100
66 37.0 31.8 47.8
65 19.7 16.6 25.0

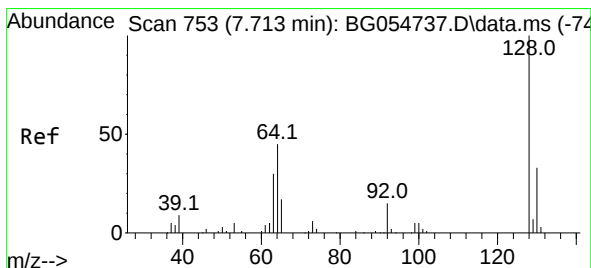
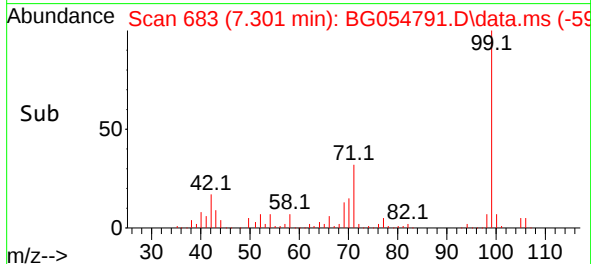
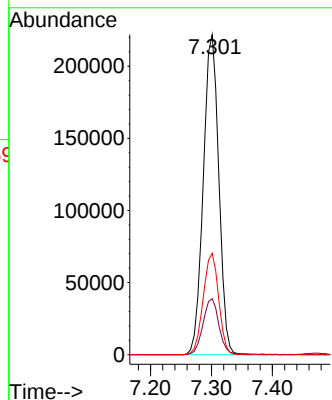
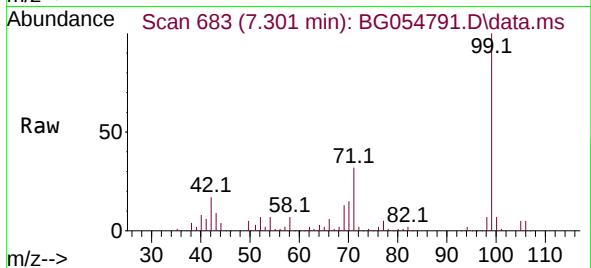




#7
Phenol-d6
Concen: 117.081 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

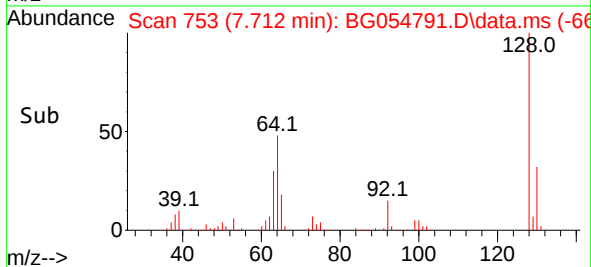
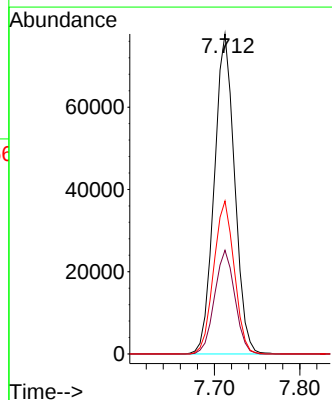
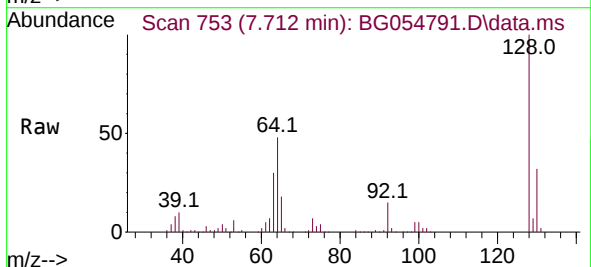
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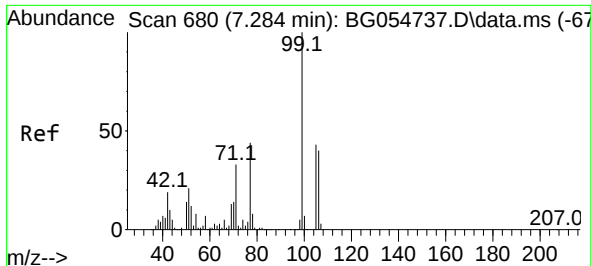
Tgt Ion: 99 Resp: 393113
Ion Ratio Lower Upper
99 100
42 17.5 14.6 22.0
71 31.7 24.6 37.0



#8
2-Chlorophenol
Concen: 48.093 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:128 Resp: 129003
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 47.8 28.6 68.6

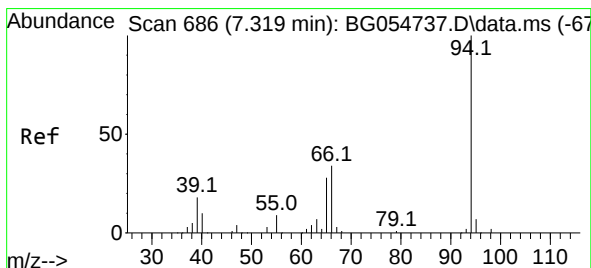
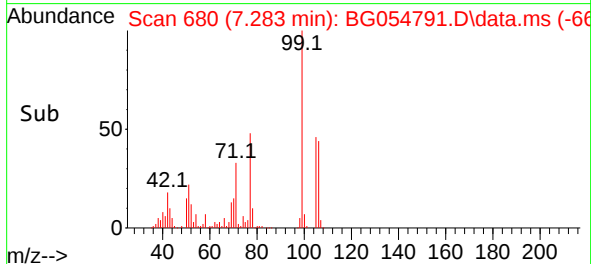
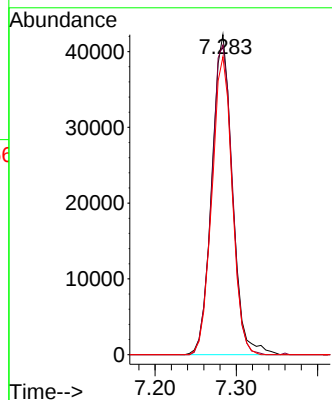
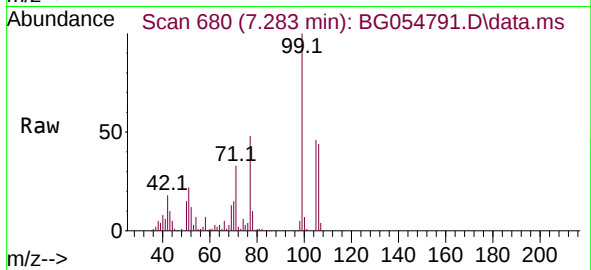




#9
Benzaldehyde
Concen: 33.755 ng
RT: 7.283 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

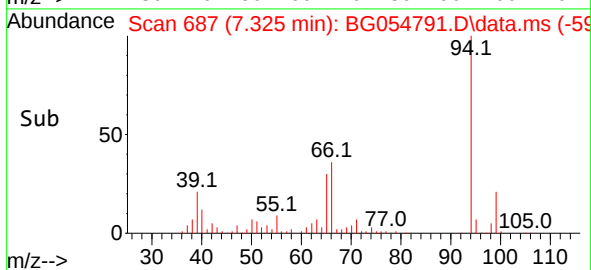
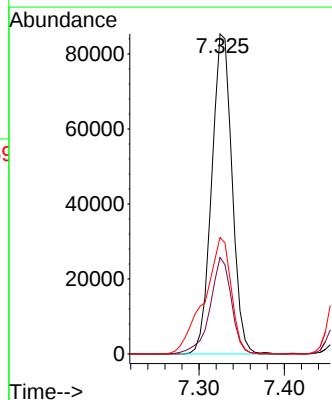
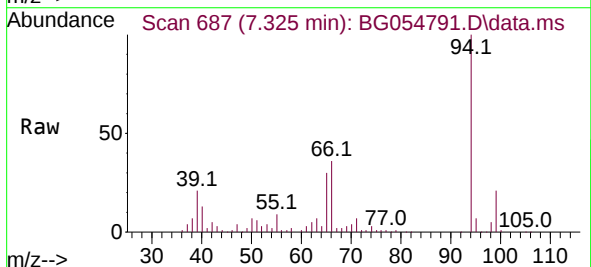
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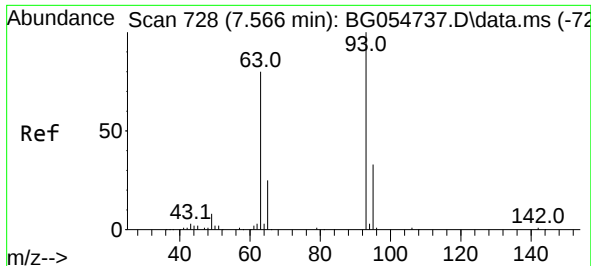
Tgt Ion: 77 Resp: 74282
Ion Ratio Lower Upper
77 100
105 96.8 75.3 115.3
106 93.1 70.2 110.2



#10
Phenol
Concen: 40.856 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 94 Resp: 141076
Ion Ratio Lower Upper
94 100
65 30.1 9.9 49.9
66 36.4 16.4 56.4

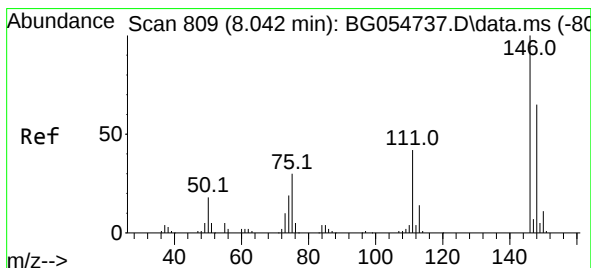
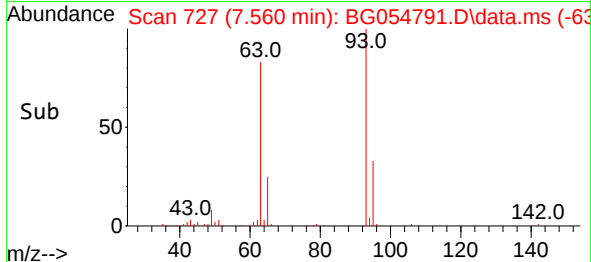
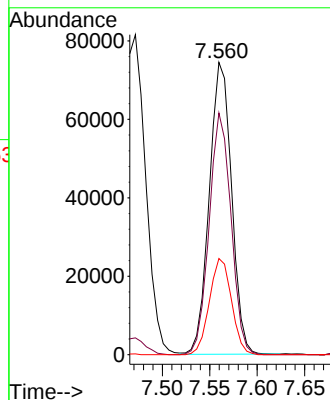
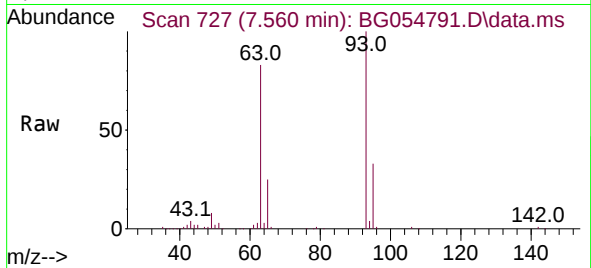




#11
bis(2-Chloroethyl)ether
Concen: 43.755 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

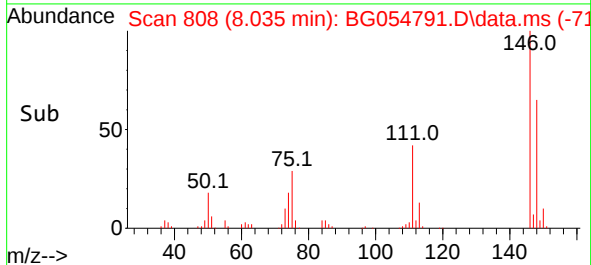
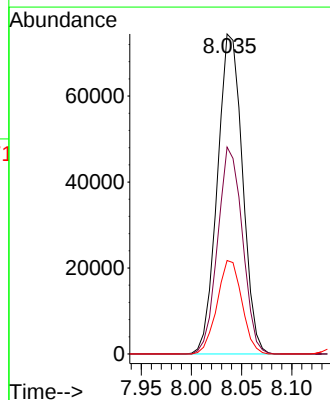
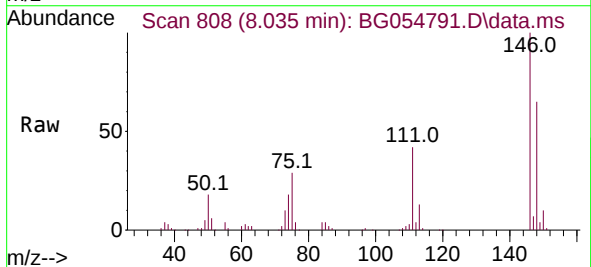
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

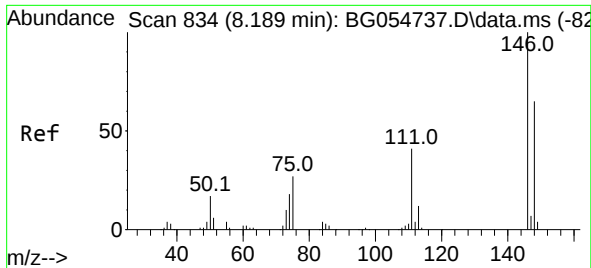
Tgt Ion: 93 Resp: 121511
Ion Ratio Lower Upper
93 100
63 82.7 62.1 102.1
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.670 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:146 Resp: 129352
Ion Ratio Lower Upper
146 100
148 64.6 50.6 76.0
75 29.2 24.3 36.5

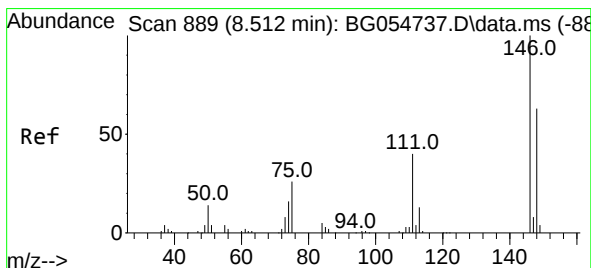
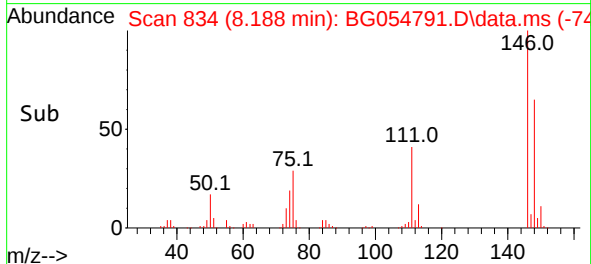
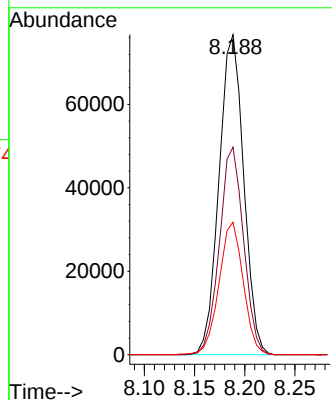
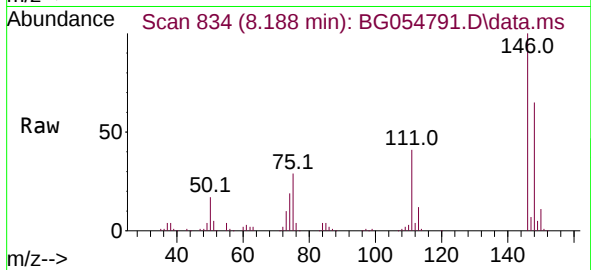




#13
1,4-Dichlorobenzene
Concen: 41.765 ng
RT: 8.188 min Scan# 813
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

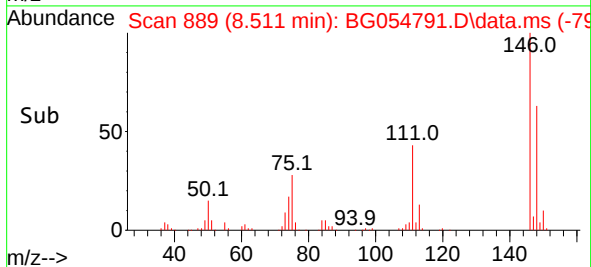
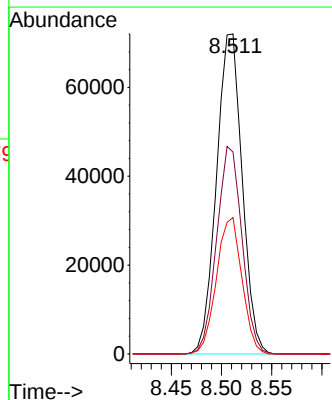
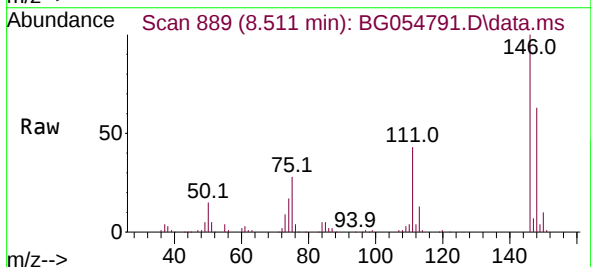
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

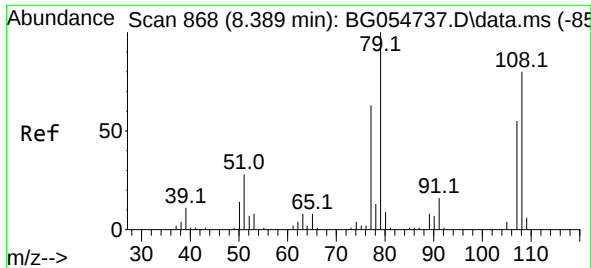
Tgt Ion:146 Resp: 130771
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 41.4 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 43.246 ng
RT: 8.511 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:146 Resp: 128396
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 42.6 34.3 51.5

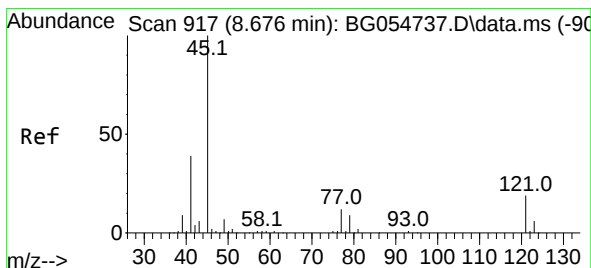
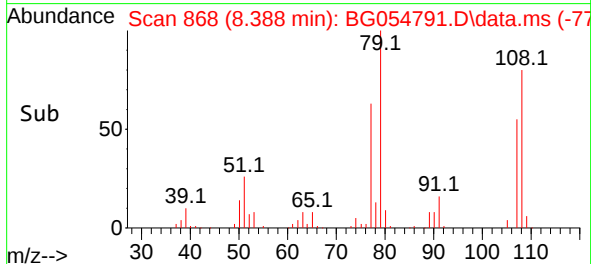
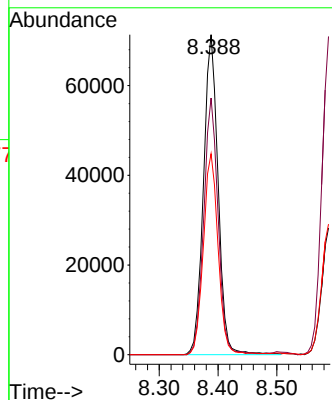
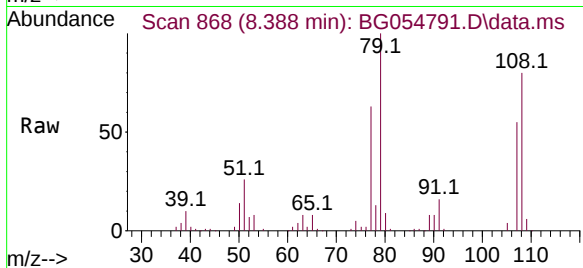




#15
Benzyl Alcohol
Concen: 50.831 ng
RT: 8.388 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

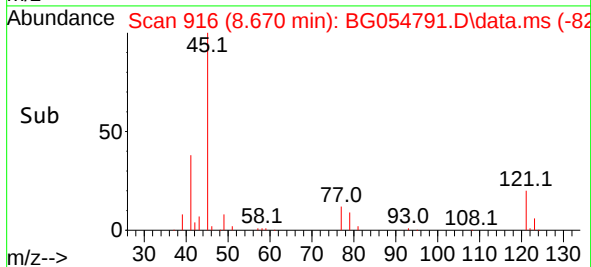
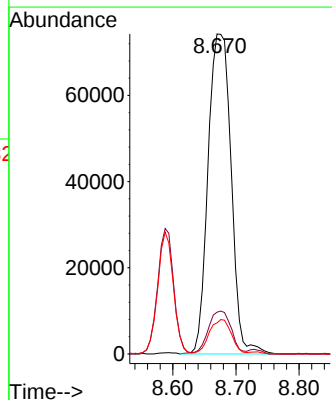
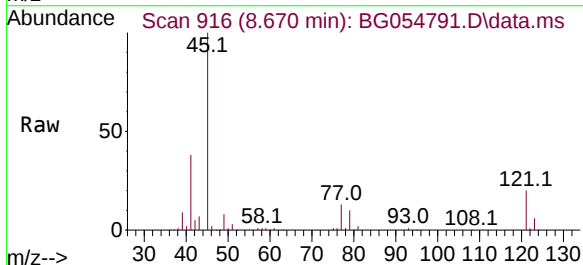
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

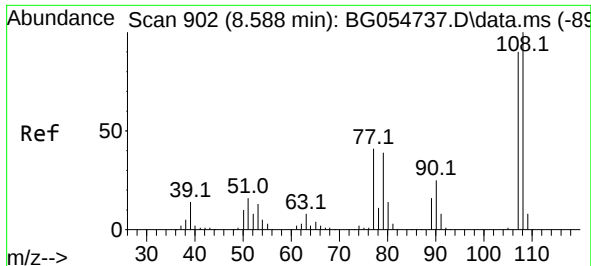
Tgt Ion: 79 Resp: 123299
Ion Ratio Lower Upper
79 100
108 80.2 63.4 95.0
77 62.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.355 ng
RT: 8.670 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 45 Resp: 188393
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.8
79 9.7 0.0 30.4

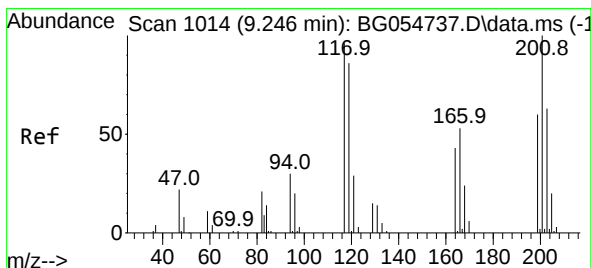
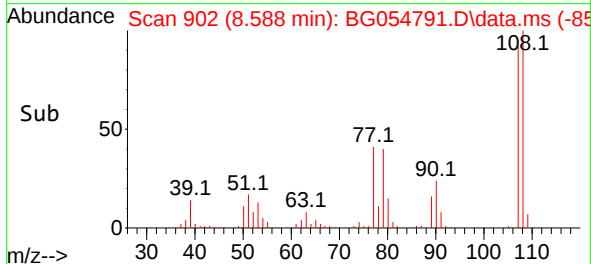
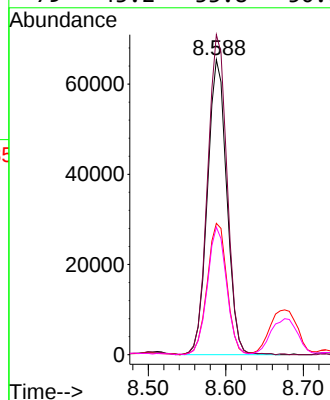
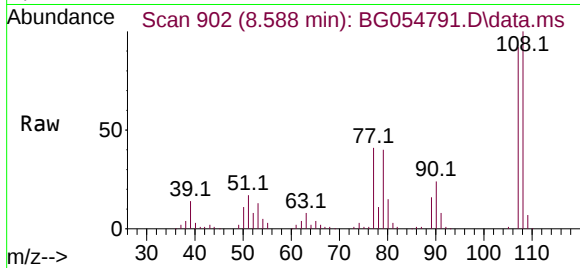




#17
2-Methylphenol
Concen: 47.699 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

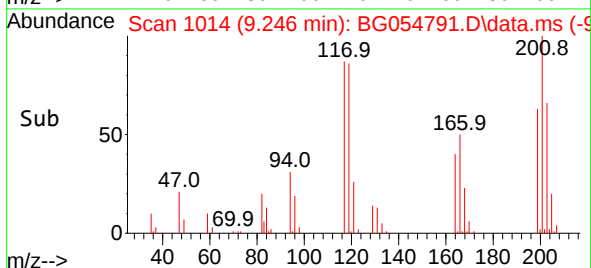
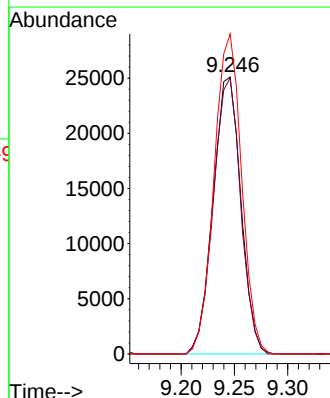
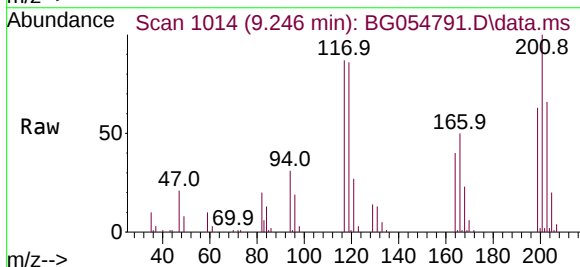
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

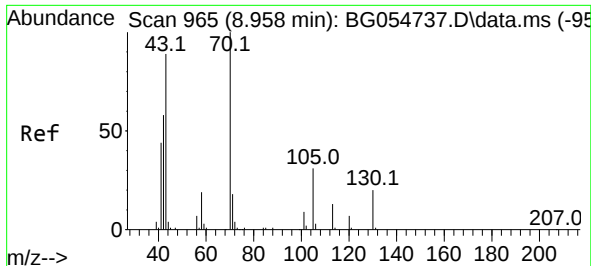
Tgt Ion:	107	Resp:	113397
Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.6	128.4
77	44.5	35.8	53.8
79	43.2	33.8	50.6



#18
Hexachloroethane
Concen: 40.015 ng
RT: 9.246 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:	117	Resp:	45433
Ion	Ratio	Lower	Upper
117	100		
119	99.6	77.0	115.6
201	115.5	87.2	130.8



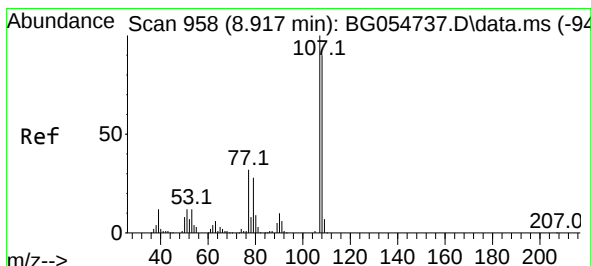
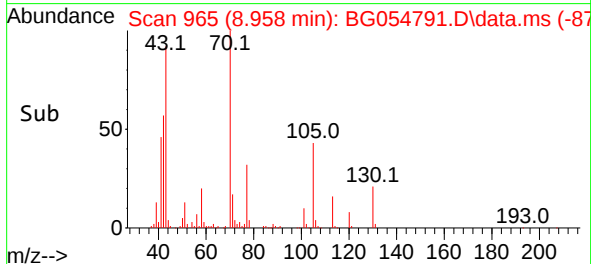
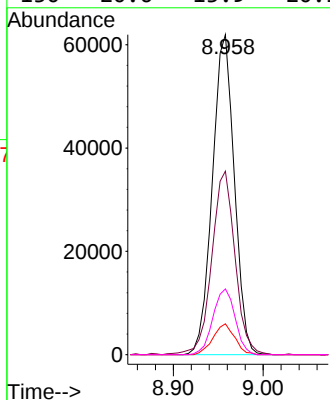
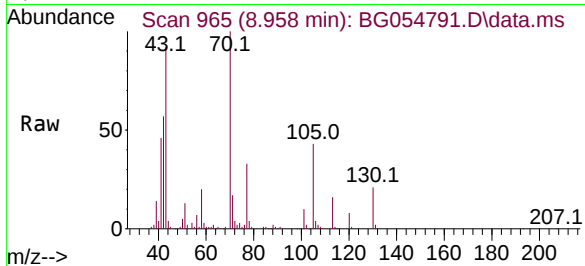


#19
n-Nitroso-di-n-propylamine
Concen: 45.533 ng
RT: 8.958 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Instrument :
BNA_G
ClientSampleId :
WC-1MSD

Tgt Ion: 70 Resp: 105132

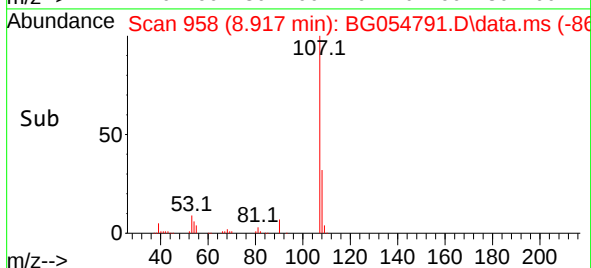
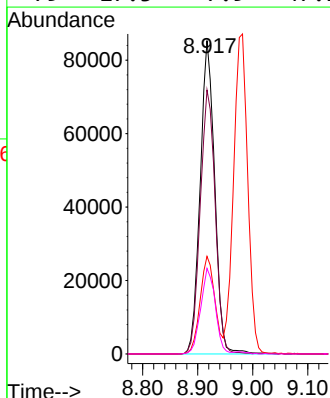
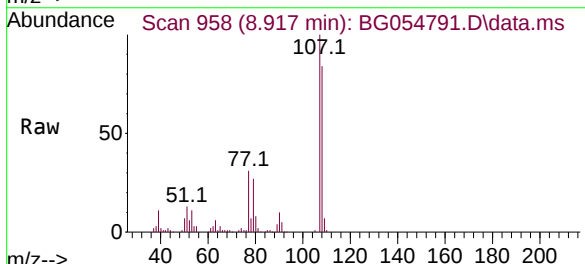
Ion	Ratio	Lower	Upper
70	100		
42	57.4	46.6	69.8
101	9.7	7.7	11.5
130	20.6	13.9	20.9

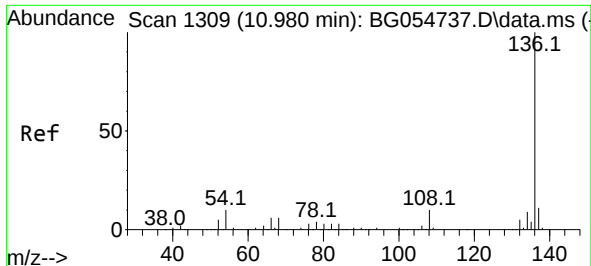


#20
3+4-Methylphenols
Concen: 47.462 ng
RT: 8.917 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 107 Resp: 156467

Ion	Ratio	Lower	Upper
107	100		
108	84.2	71.6	111.6
77	31.2	13.1	53.1
79	27.3	7.9	47.9

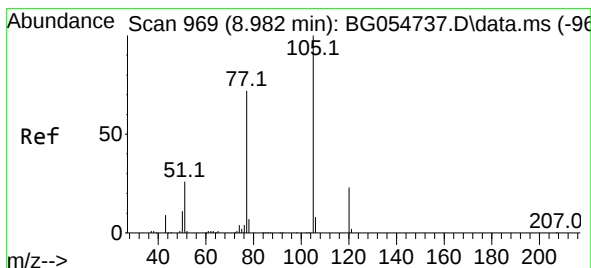
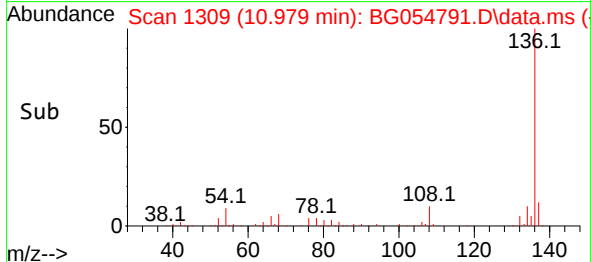
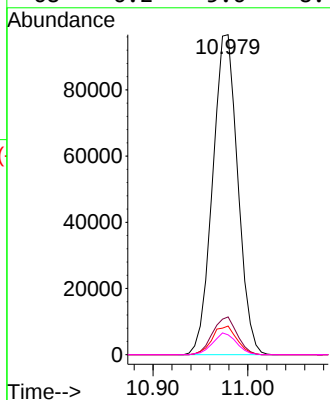
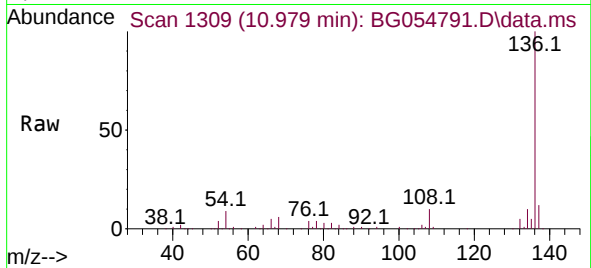




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

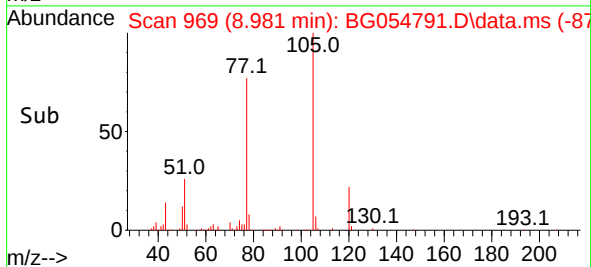
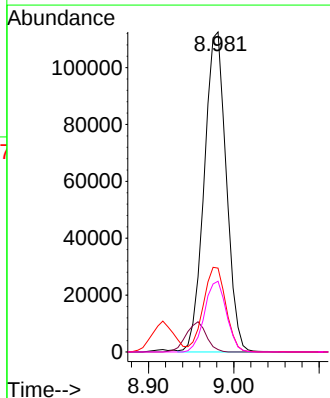
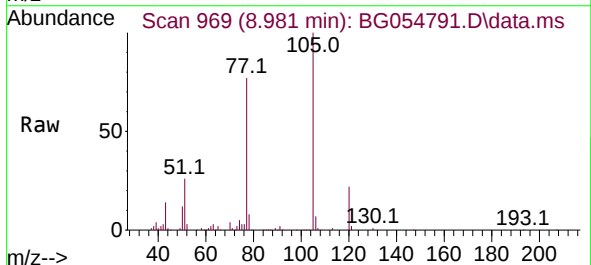
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

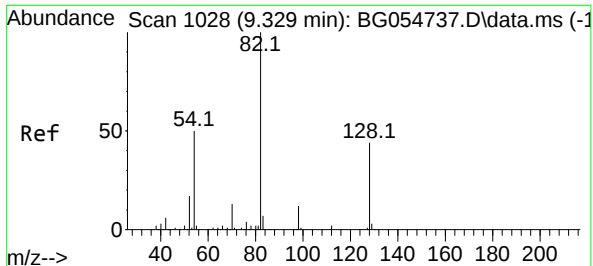
Tgt Ion:	136	Resp:	178372
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	9.0	7.7	11.5
68	6.2	5.6	8.4



#22
Acetophenone
Concen: 45.250 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:	105	Resp:	201928
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8
51	26.2	22.9	34.3
120	22.1	17.4	26.2

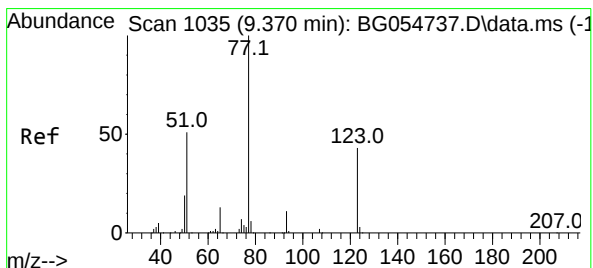
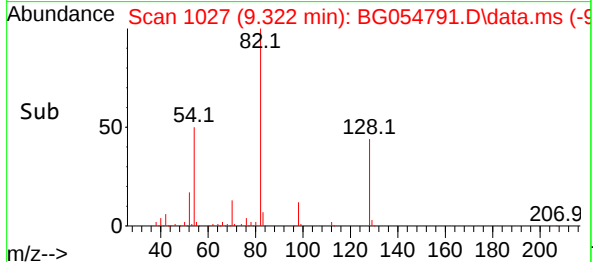
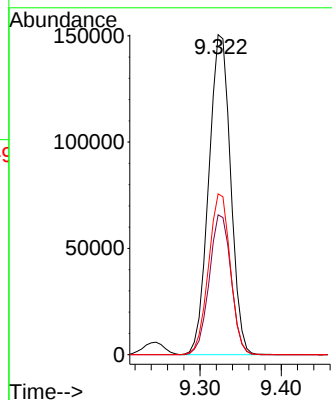
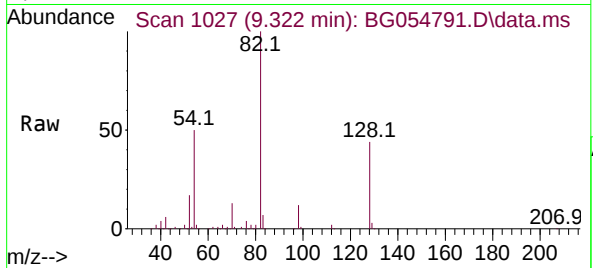




#23
Nitrobenzene-d5
Concen: 82.802 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

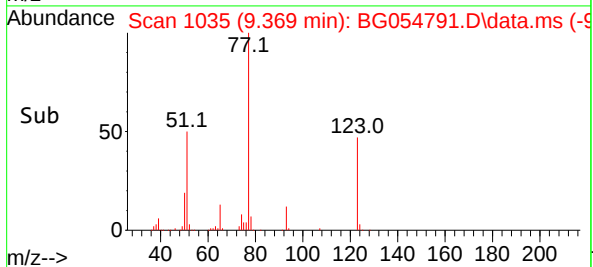
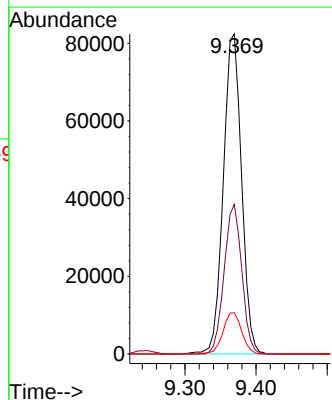
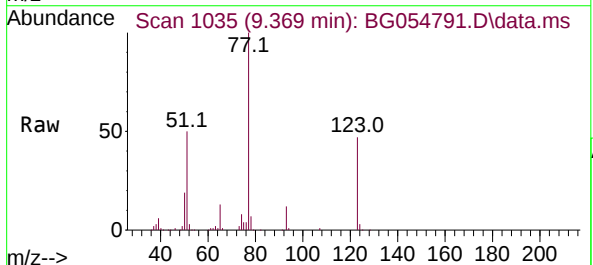
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

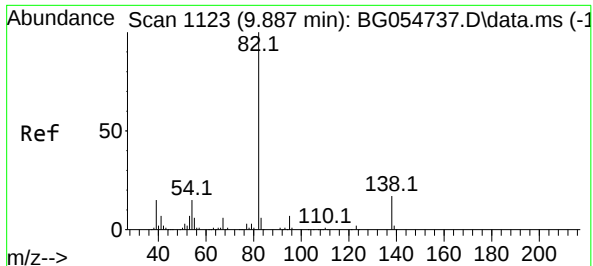
Tgt Ion: 82 Resp: 281345
Ion Ratio Lower Upper
82 100
128 43.7 32.2 48.2
54 50.3 41.4 62.0



#24
Nitrobenzene
Concen: 42.781 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 77 Resp: 146513
Ion Ratio Lower Upper
77 100
123 46.7 35.0 52.6
65 12.8 10.2 15.2

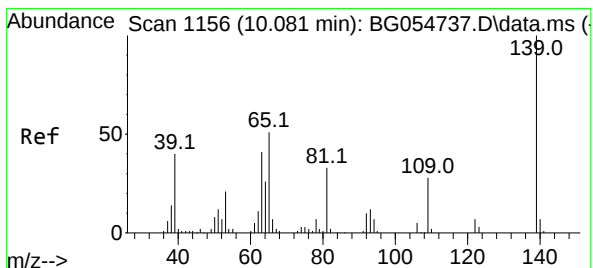
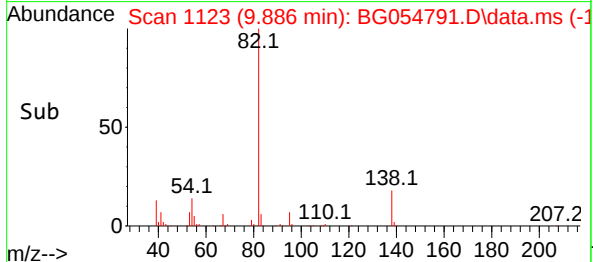
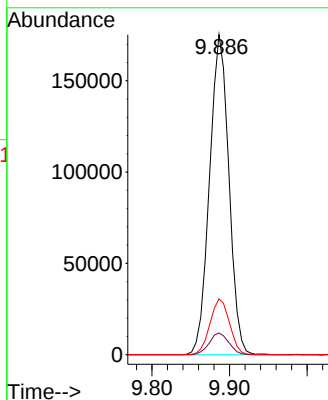
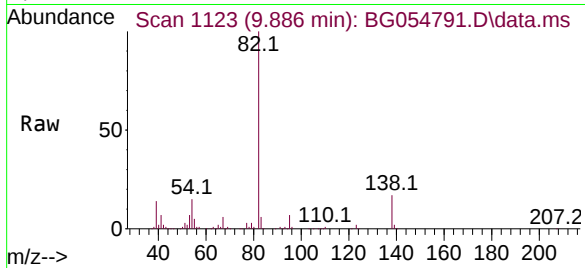




#25
Isophorone
Concen: 47.931 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

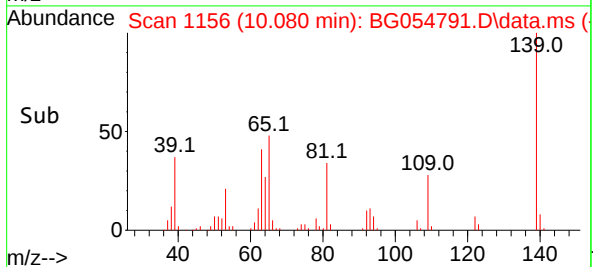
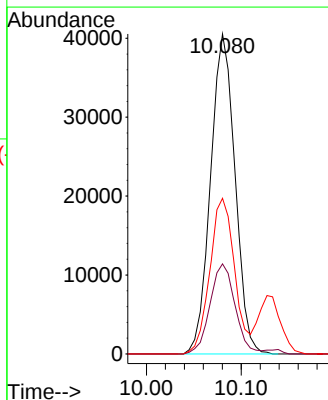
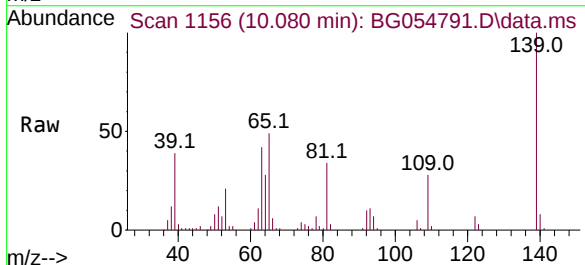
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

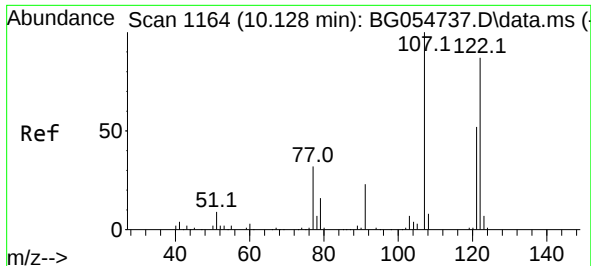
Tgt Ion: 82 Resp: 303666
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.5 13.9 20.9



#26
2-Nitrophenol
Concen: 48.069 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion: 139 Resp: 72719
Ion Ratio Lower Upper
139 100
109 28.2 21.8 32.6
65 48.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.372 ng

RT: 10.127 min Scan# 1164

Delta R.T. -0.001 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Instrument :

BNA_G

ClientSampleId :

WC-1MSD

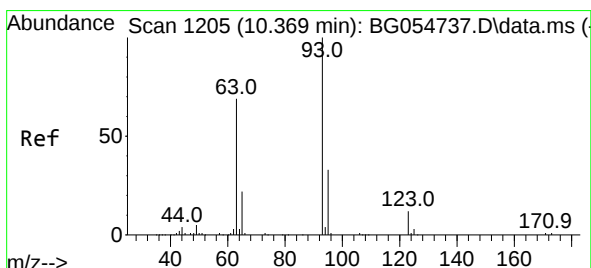
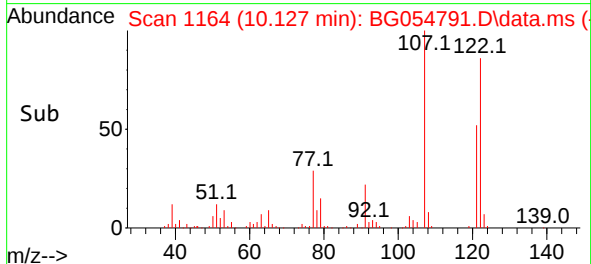
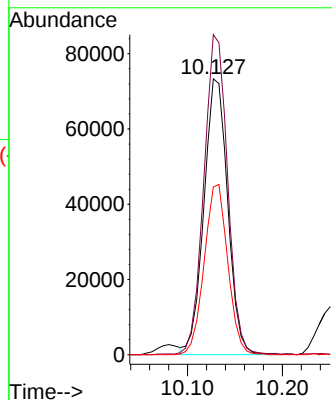
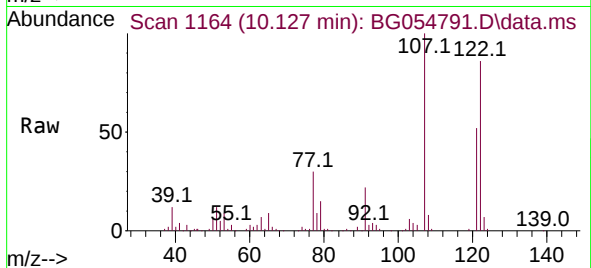
Tgt Ion:122 Resp: 127929

Ion Ratio Lower Upper

122 100

107 116.0 94.6 142.0

121 60.8 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.215 ng

RT: 10.368 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

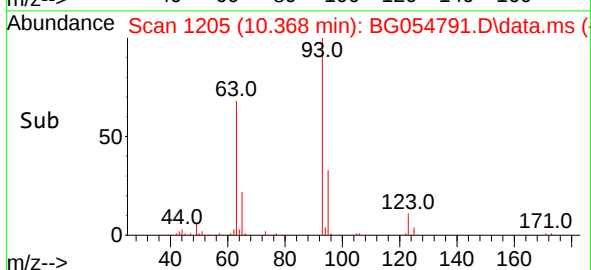
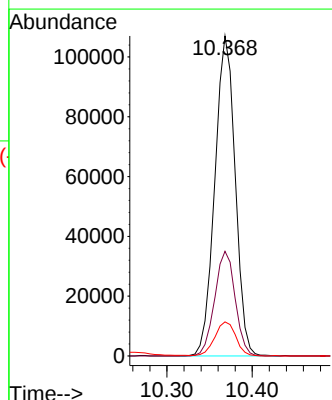
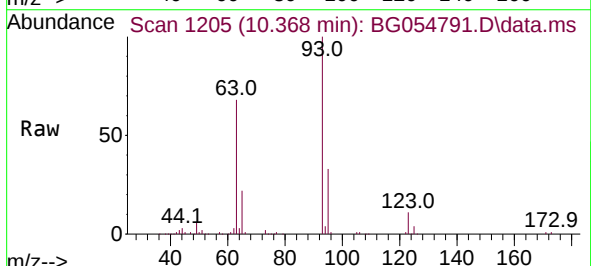
Tgt Ion: 93 Resp: 177671

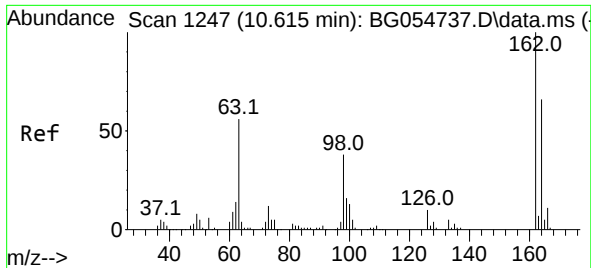
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.7 8.4 12.6

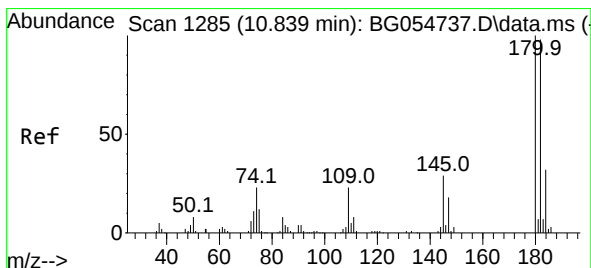
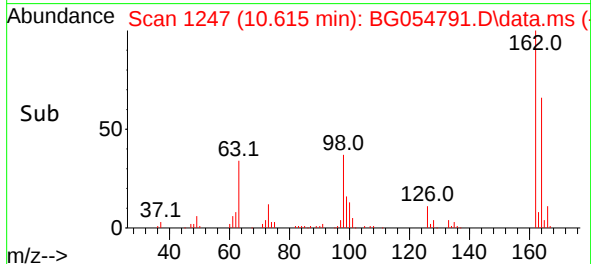
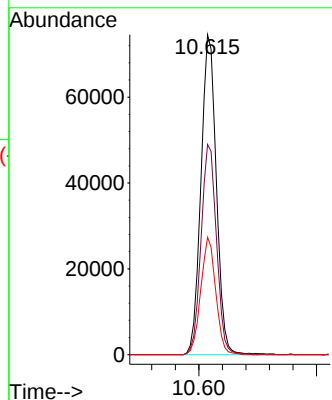
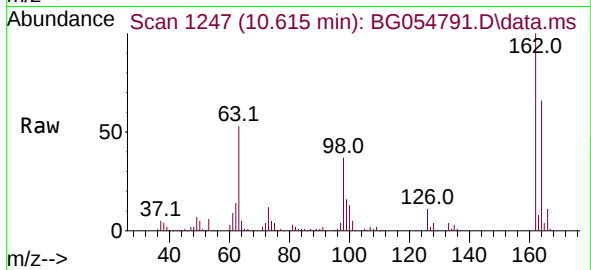




#29
2,4-Dichlorophenol
Concen: 49.696 ng
RT: 10.615 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

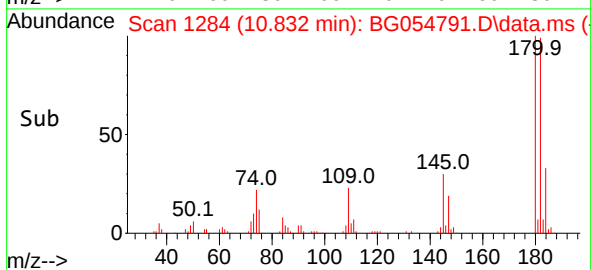
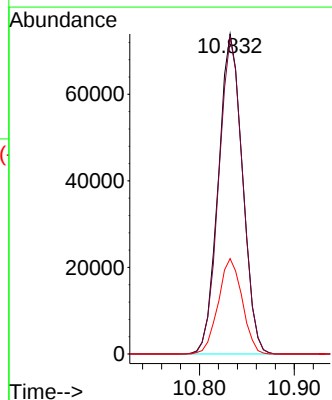
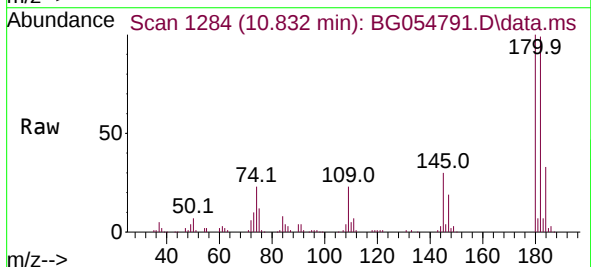
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

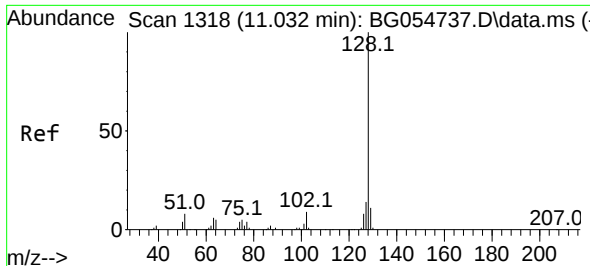
Tgt Ion:162 Resp: 135485
Ion Ratio Lower Upper
162 100
164 65.7 47.2 87.2
98 36.7 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.005 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:180 Resp: 130869
Ion Ratio Lower Upper
180 100
182 99.0 77.0 115.6
145 29.8 24.0 36.0

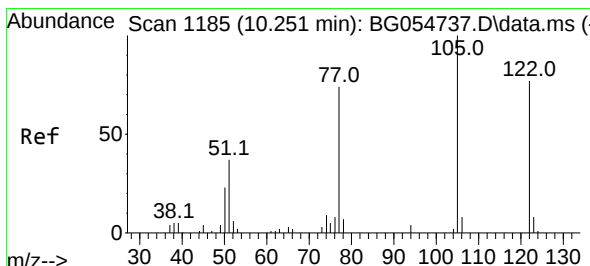
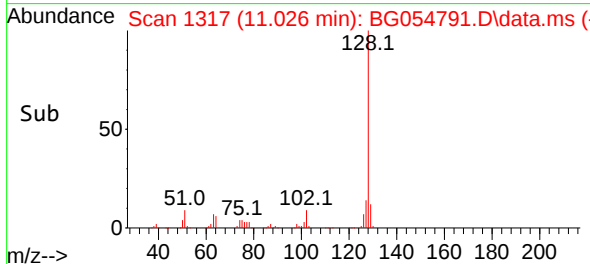
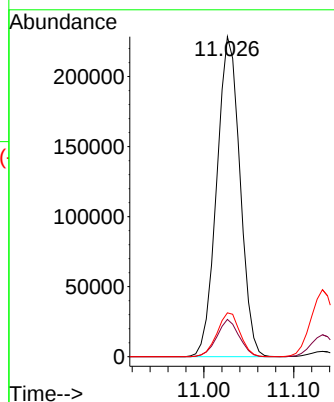
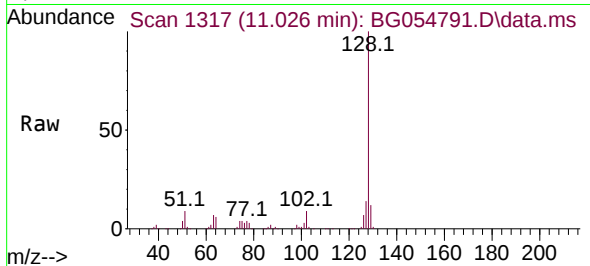




#31
Naphthalene
Concen: 42.916 ng
RT: 11.026 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

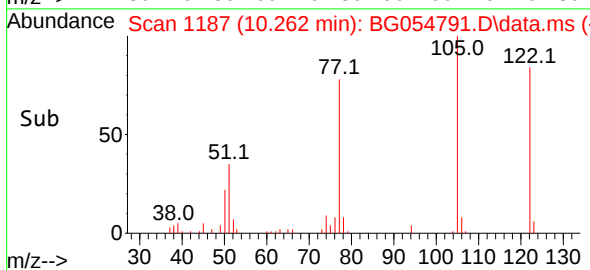
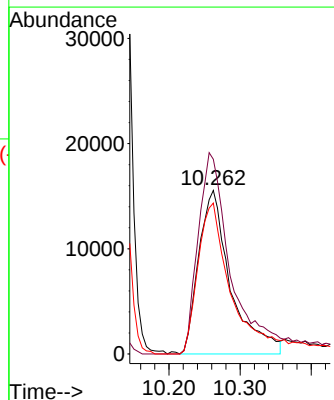
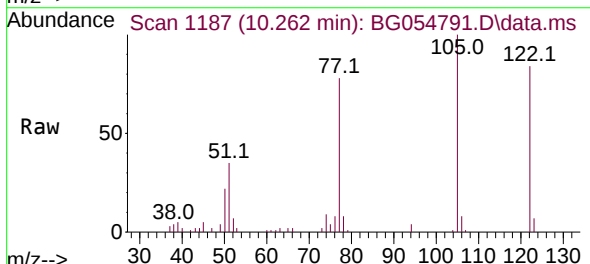
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

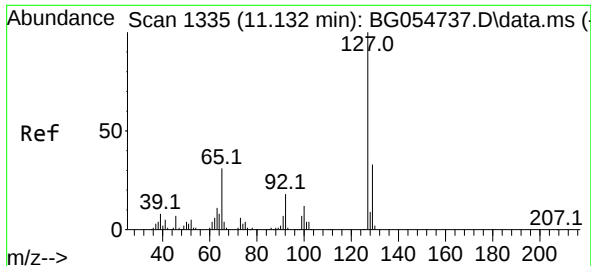
Tgt Ion:128 Resp: 410707
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 31.705 ng
RT: 10.262 min Scan# 1187
Delta R.T. 0.011 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:122 Resp: 48842
Ion Ratio Lower Upper
122 100
105 119.1 101.5 141.5
77 92.3 69.3 109.3

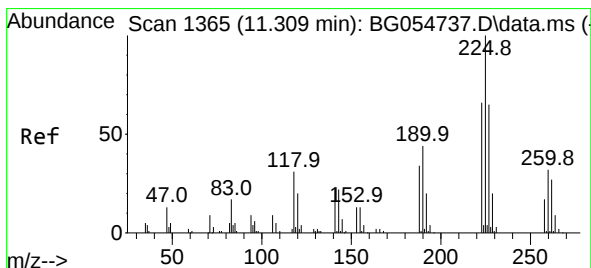
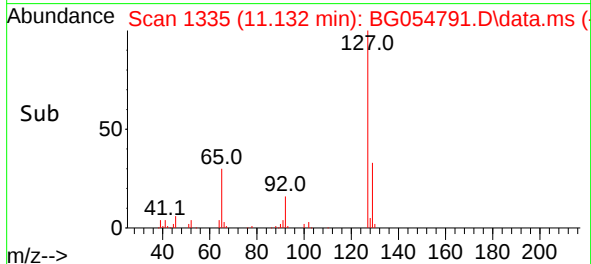
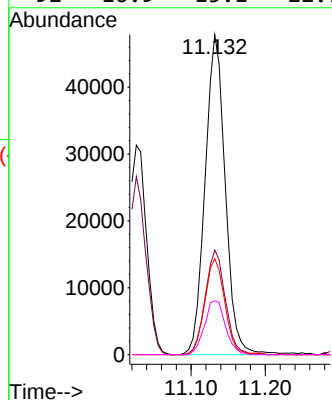
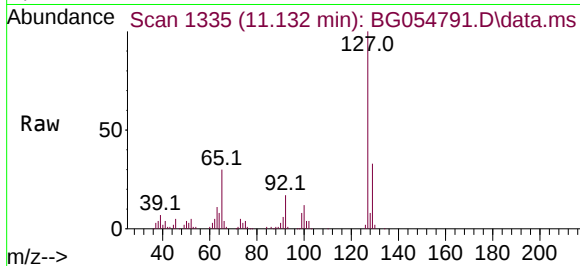




#33
4-Chloroaniline
Concen: 23.127 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

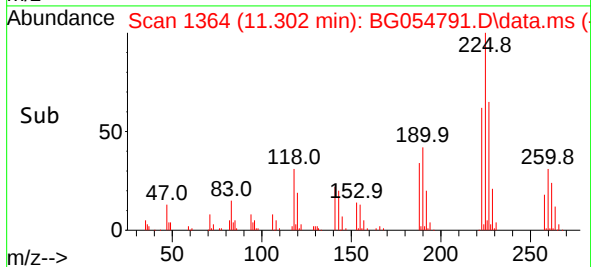
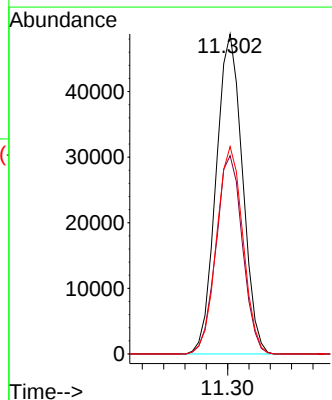
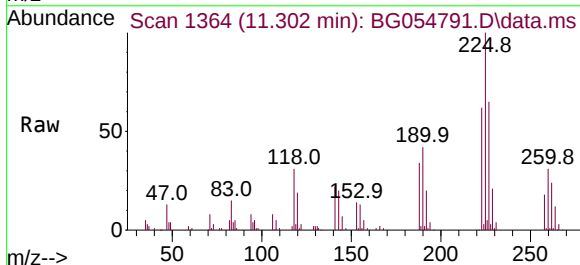
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

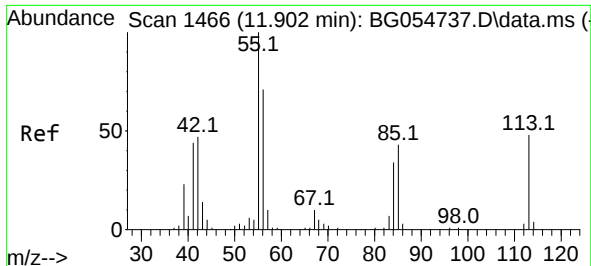
Tgt Ion:127	Resp:	90230
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.0 39.0
65	30.0	25.8 38.8
92	16.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 41.956 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:225	Resp:	83750
Ion Ratio	Lower	Upper
225	100	
223	62.0	51.4 77.0
227	64.8	52.6 79.0

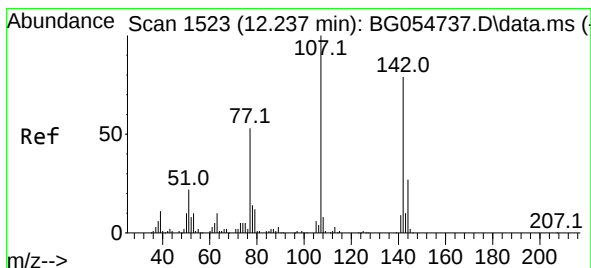
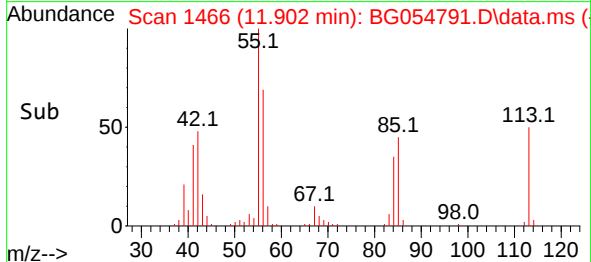
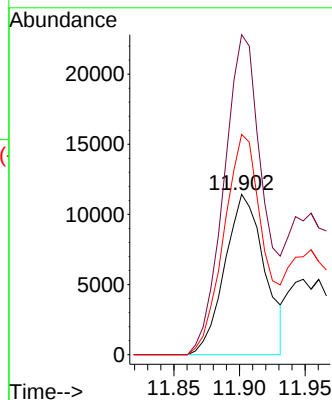
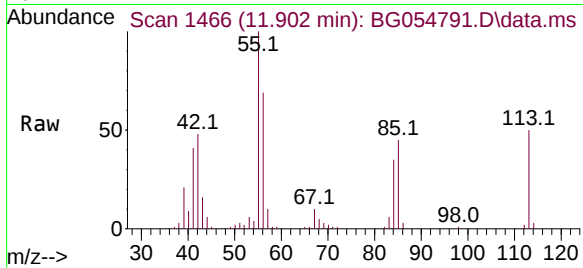




#35
 Caprolactam
 Concen: 25.028 ng
 RT: 11.902 min Scan# 1466
 Delta R.T. -0.000 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

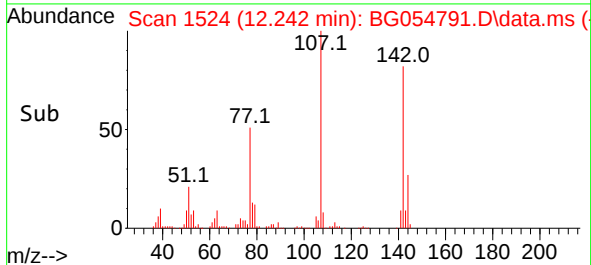
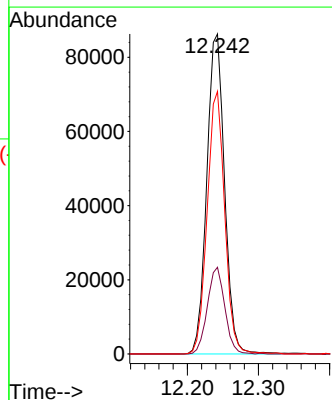
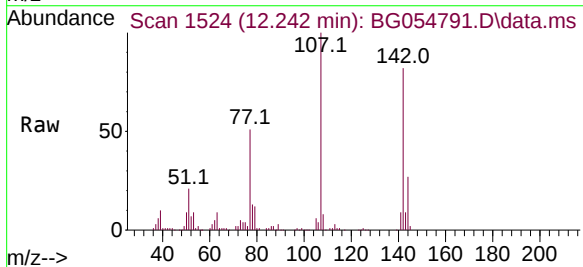
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

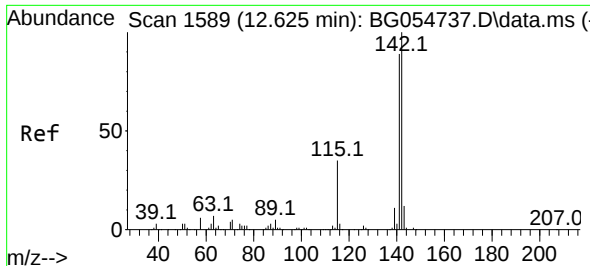
Tgt Ion:113 Resp: 24073
 Ion Ratio Lower Upper
 113 100
 55 199.6 179.1 219.1
 56 137.5 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 50.443 ng
 RT: 12.242 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

Tgt Ion:107 Resp: 150384
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.4 33.6
 142 82.1 65.8 98.8

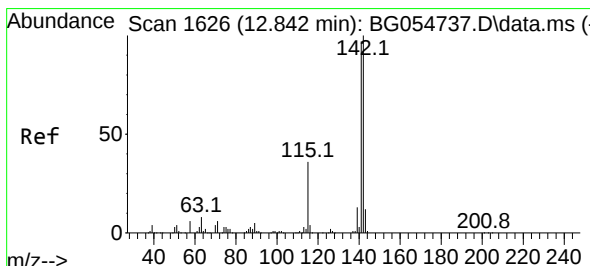
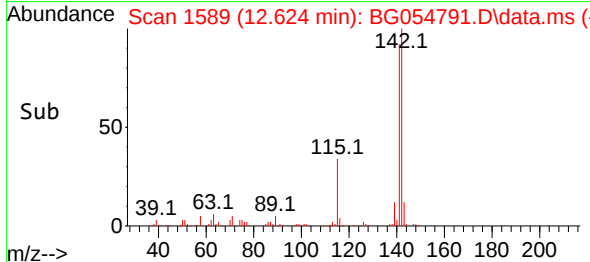
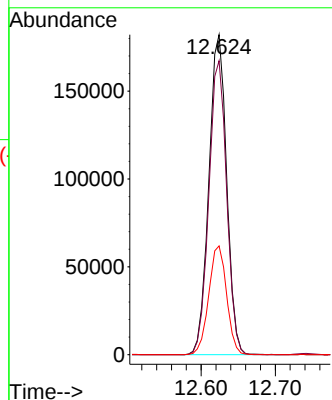
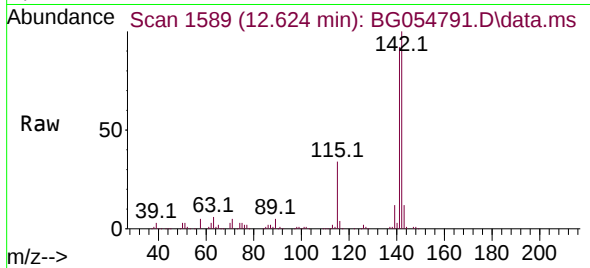




#37
2-Methylnaphthalene
Concen: 45.183 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

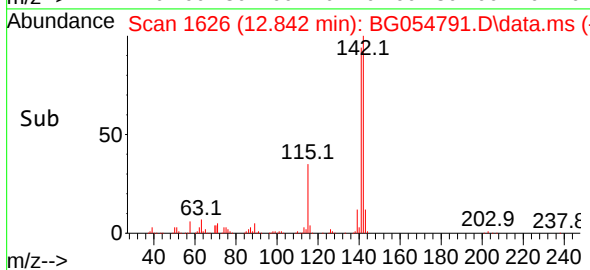
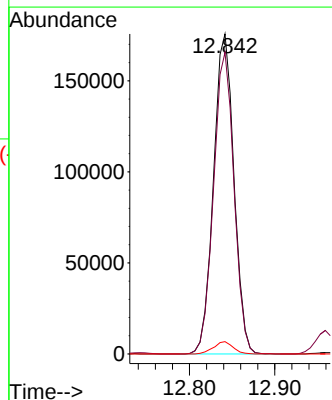
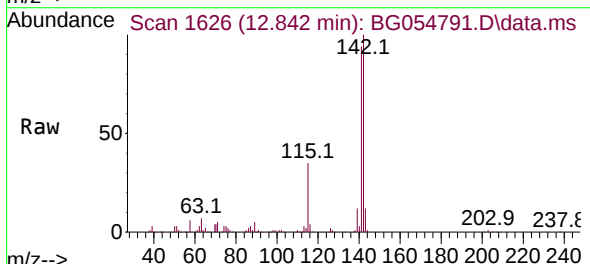
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

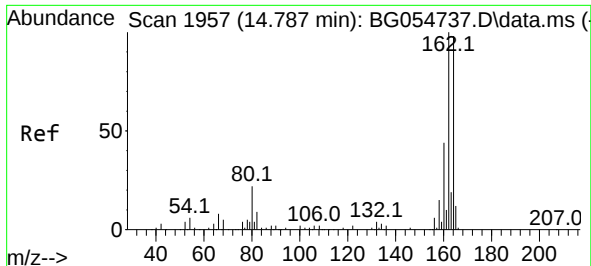
Tgt Ion:142 Resp: 303063
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4
115 34.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 44.778 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:142 Resp: 292216
Ion Ratio Lower Upper
142 100
141 94.2 77.4 116.0
116 3.8 3.0 4.4

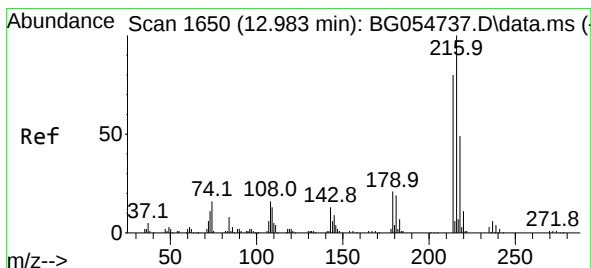
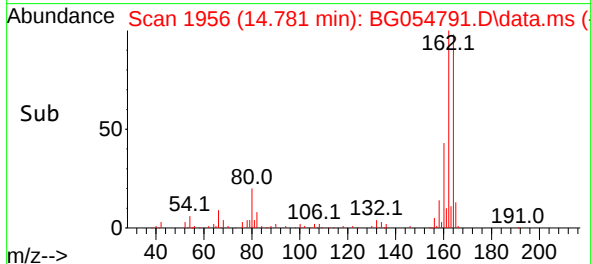
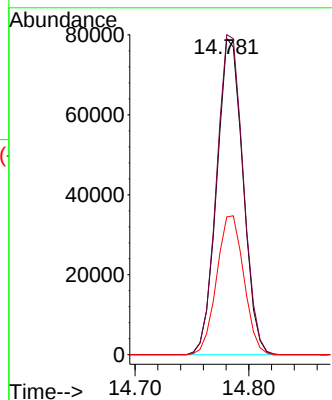
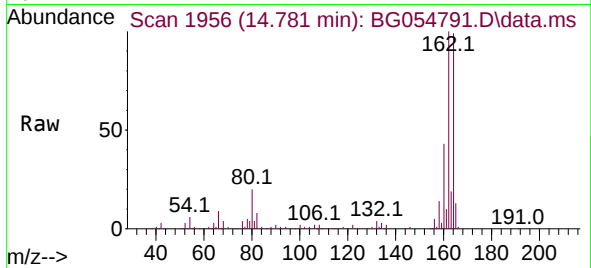




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

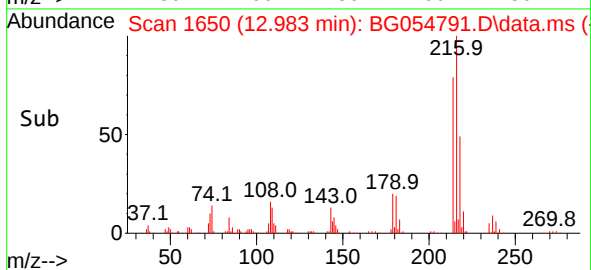
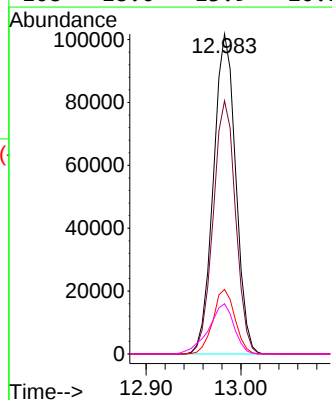
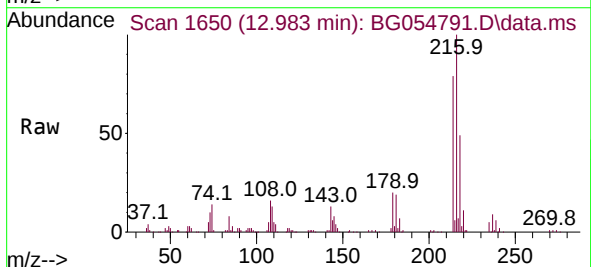
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

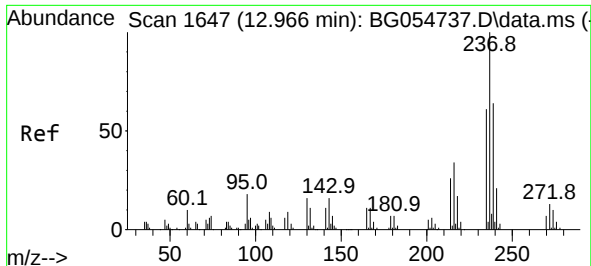
Tgt Ion:164 Resp: 126461
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.4
160 43.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.590 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:216 Resp: 166168
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.9 16.5 24.7
108 18.0 13.9 20.9

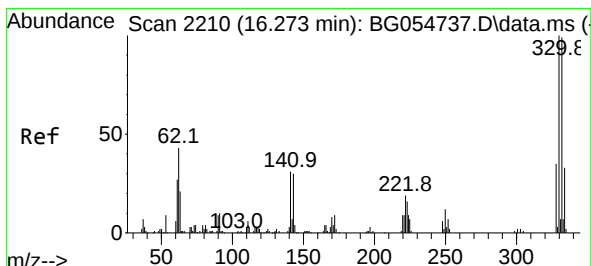
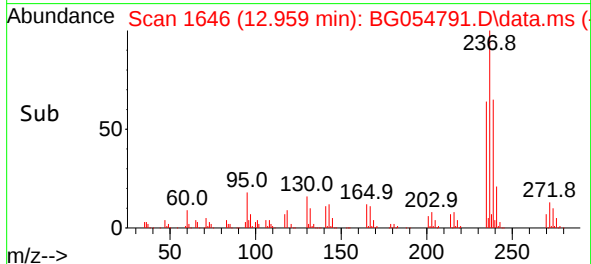
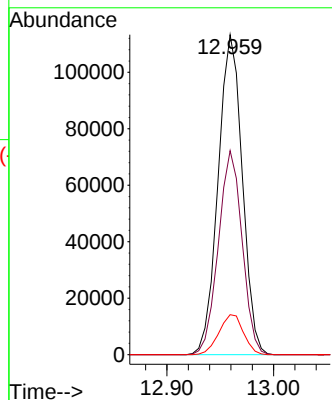
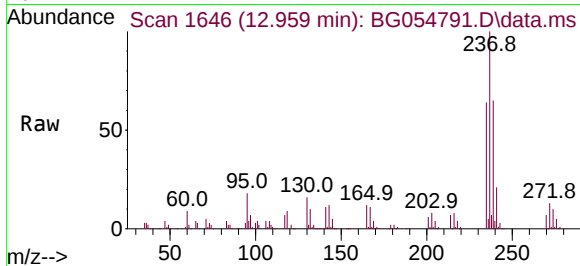




#41
Hexachlorocyclopentadiene
Concen: 88.217 ng
RT: 12.959 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

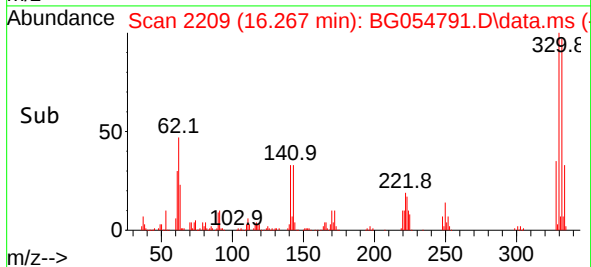
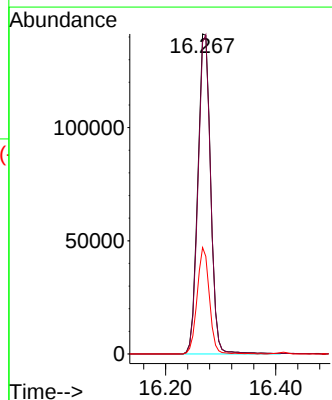
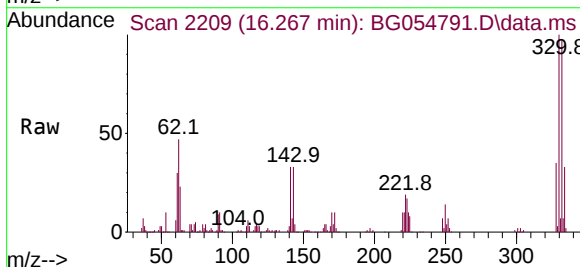
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

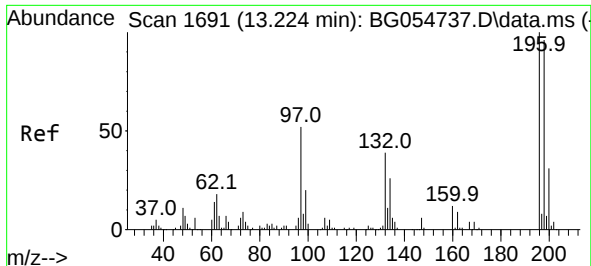
Tgt Ion:237 Resp: 178346
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 12.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 144.806 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:330 Resp: 228824
Ion Ratio Lower Upper
330 100
332 97.8 79.8 119.6
141 31.8 26.8 40.2

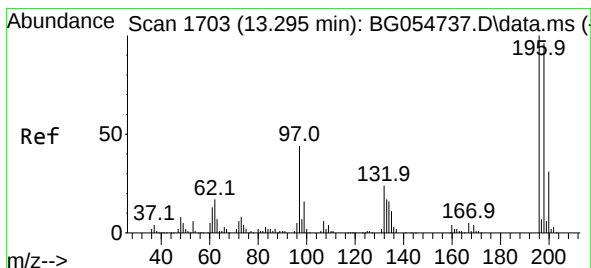
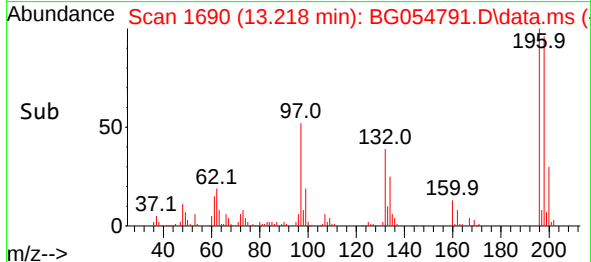
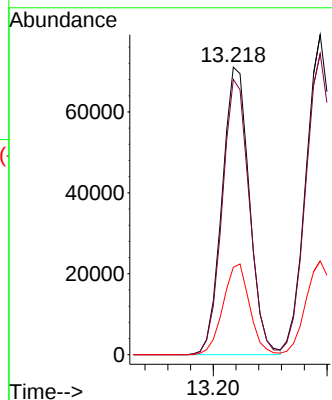
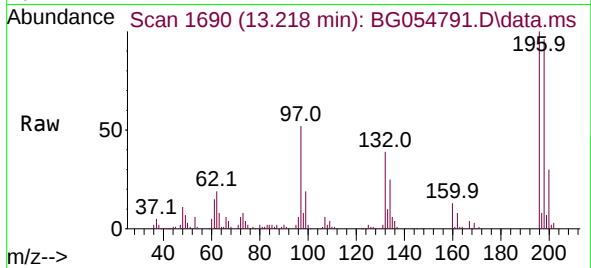




#43
2,4,6-Trichlorophenol
Concen: 46.882 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

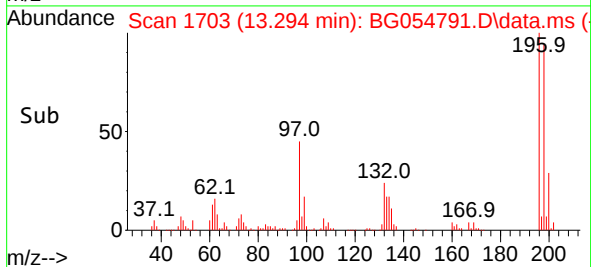
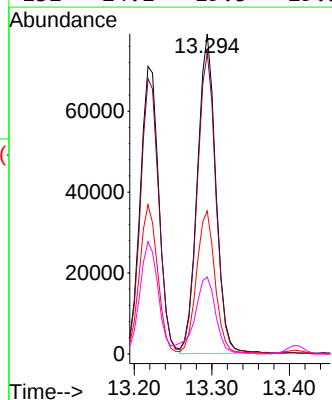
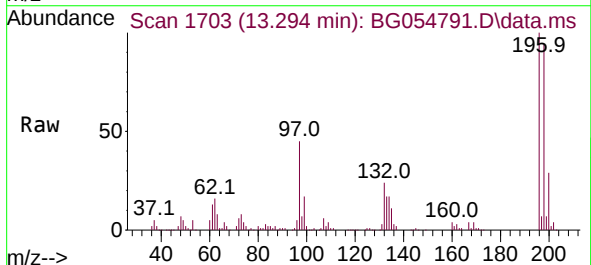
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

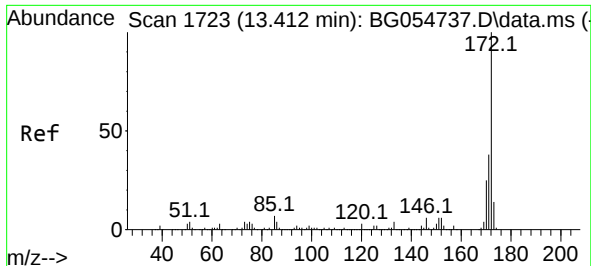
Tgt Ion:196 Resp: 118625
Ion Ratio Lower Upper
196 100
198 95.8 77.1 115.7
200 30.4 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 45.930 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:196 Resp: 130514
Ion Ratio Lower Upper
196 100
198 94.1 76.7 115.1
97 44.7 36.6 55.0
132 24.1 19.5 29.3

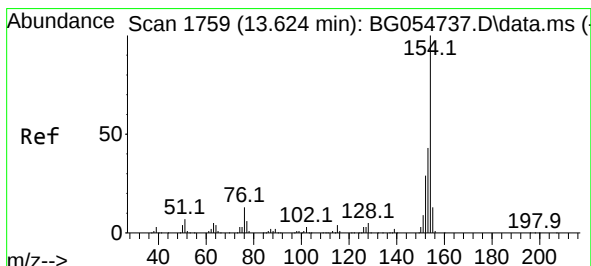
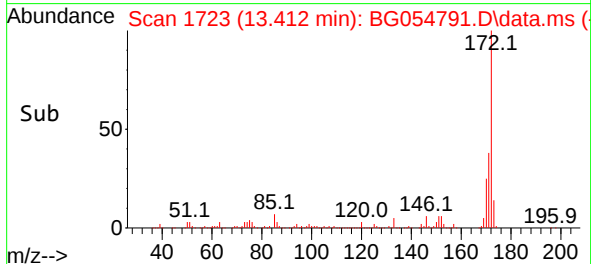
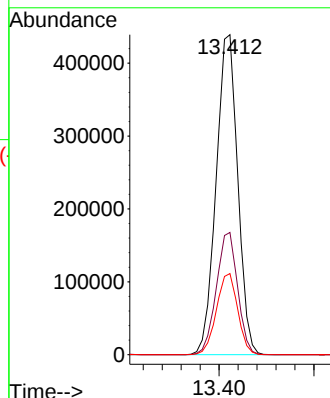
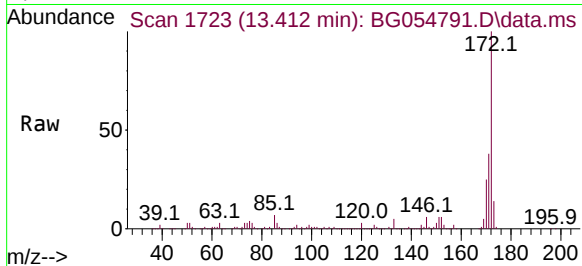




#45
2-Fluorobiphenyl
Concen: 82.701 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

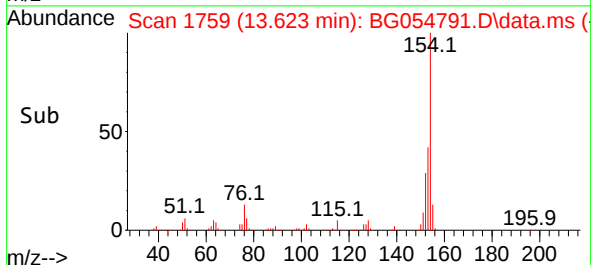
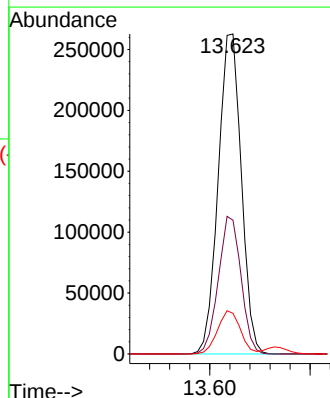
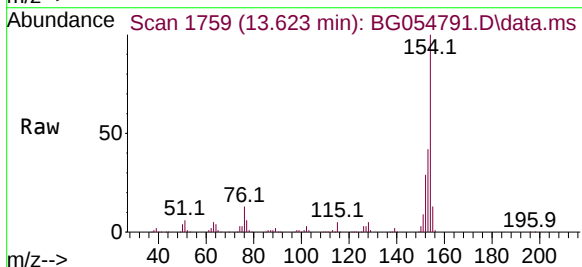
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

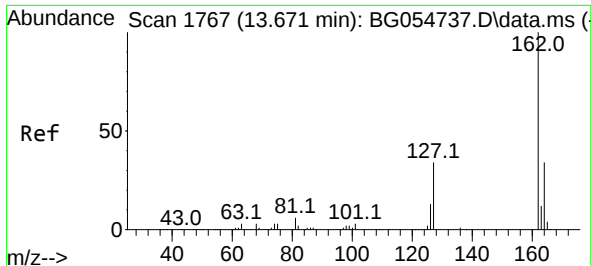
Tgt Ion:172 Resp: 695833
Ion Ratio Lower Upper
172 100
171 38.2 31.2 46.8
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 44.615 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

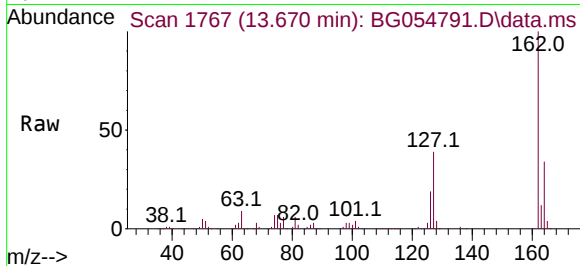
Tgt Ion:154 Resp: 418984
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.7 0.0 34.0



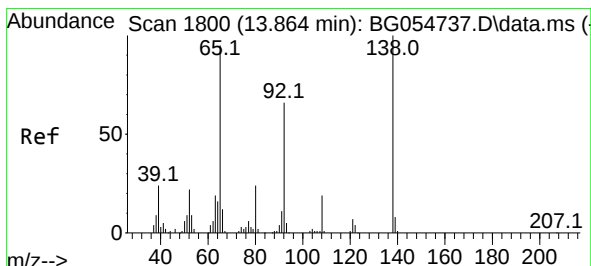
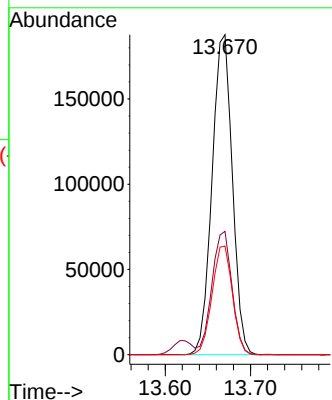
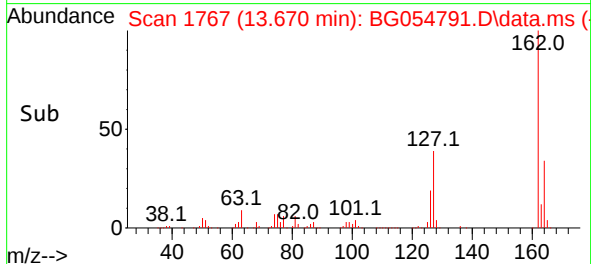


#47
2-Chloronaphthalene
Concen: 43.532 ng
RT: 13.670 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

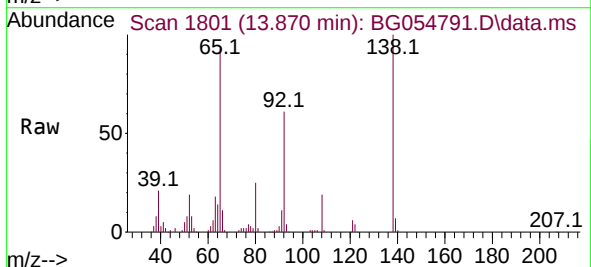
Instrument :
BNA_G
ClientSampleId :
WC-1MSD



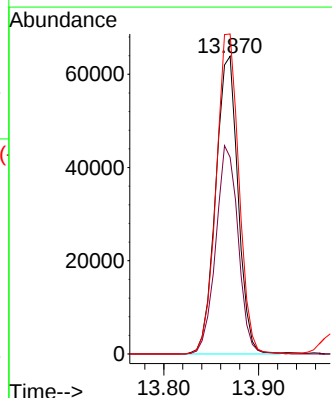
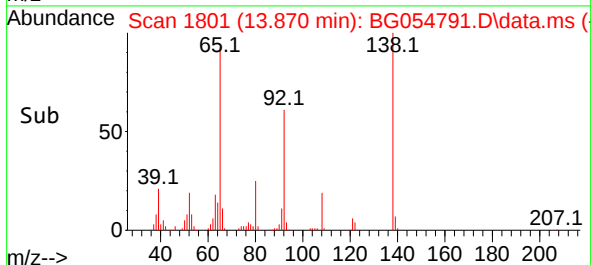
Tgt Ion:162 Resp: 310473
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 34.0 27.8 41.6

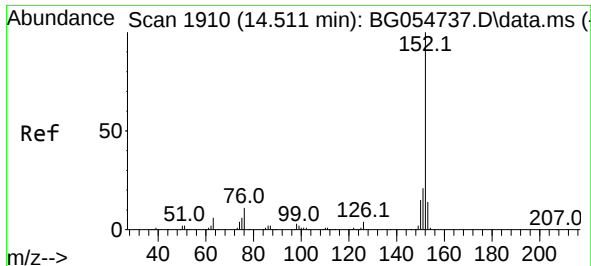


#48
2-Nitroaniline
Concen: 46.937 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53



Tgt Ion: 65 Resp: 104912
Ion Ratio Lower Upper
65 100
92 66.1 54.7 82.1
138 107.5 84.1 126.1

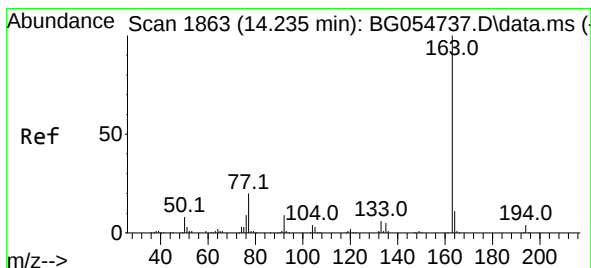
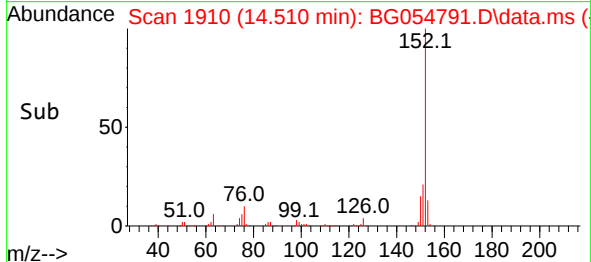
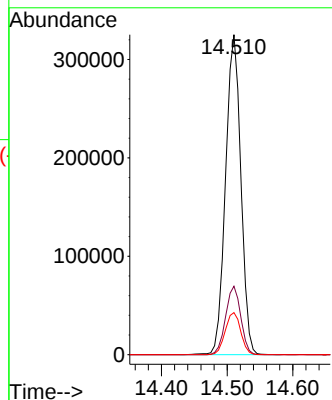
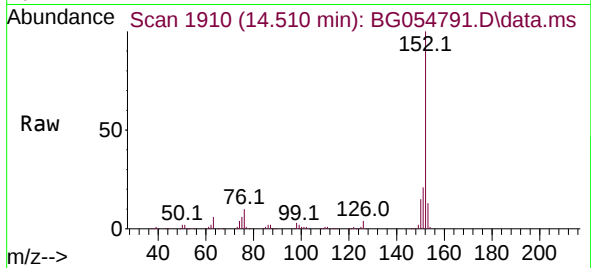




#49
Acenaphthylene
Concen: 44.567 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

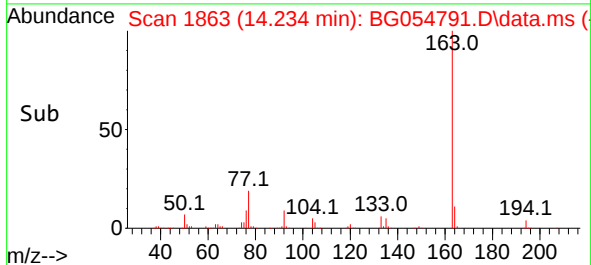
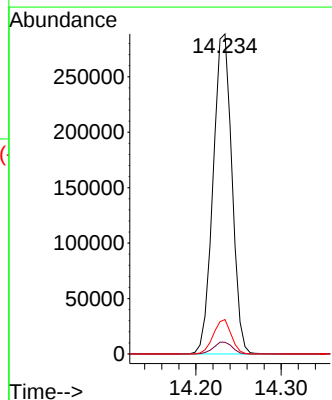
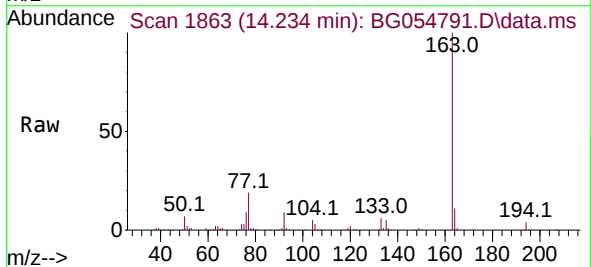
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

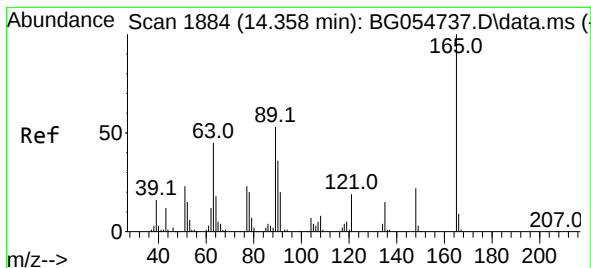
Tgt Ion:152 Resp: 524519
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 45.455 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:163 Resp: 442857
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.0 12.0

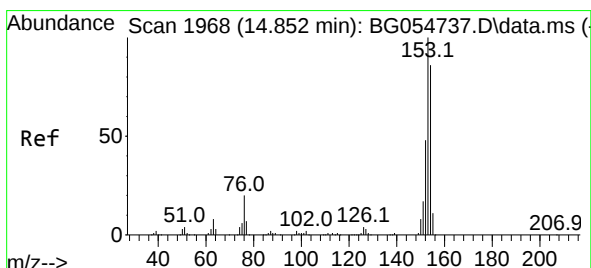
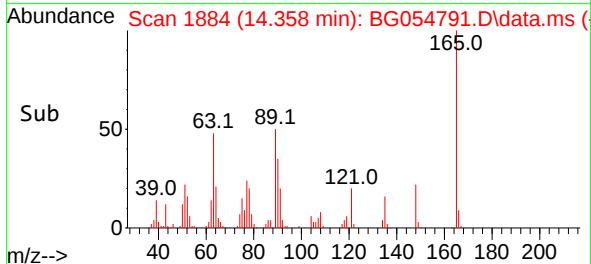
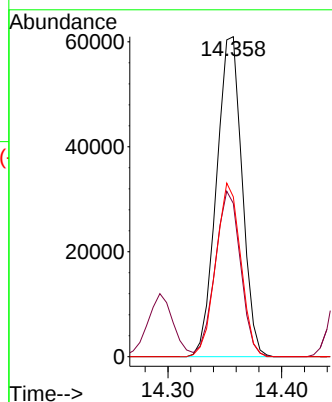
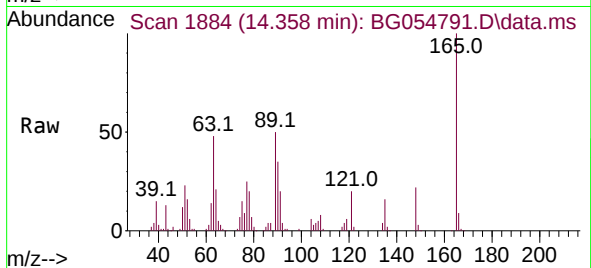




#51
2,6-Dinitrotoluene
Concen: 47.863 ng
RT: 14.358 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

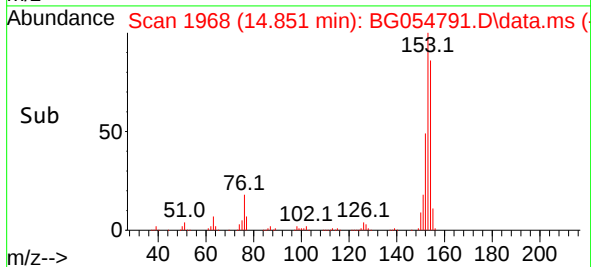
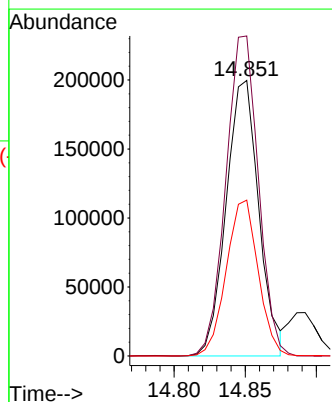
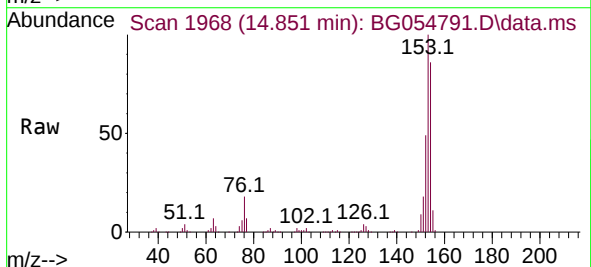
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

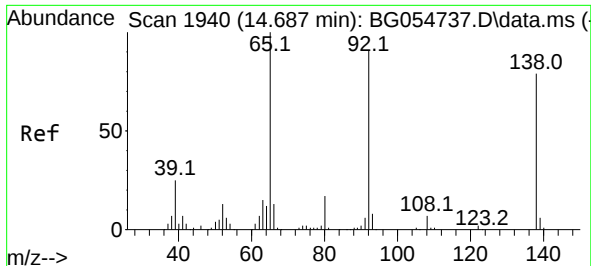
Tgt Ion:165 Resp: 95380
Ion Ratio Lower Upper
165 100
63 47.9 46.0 69.0
89 49.9 50.3 75.5#



#52
Acenaphthene
Concen: 42.292 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:154 Resp: 319727
Ion Ratio Lower Upper
154 100
153 116.2 92.8 139.2
152 56.6 45.4 68.2

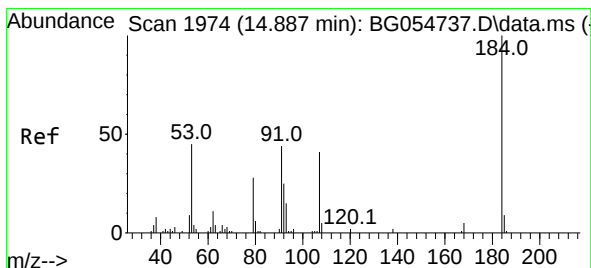
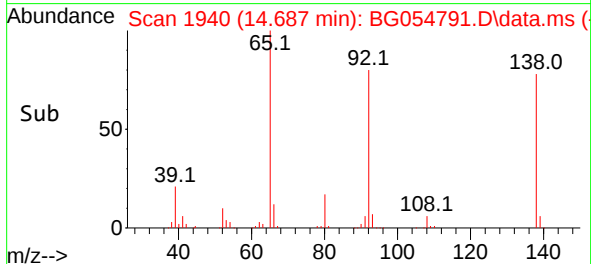
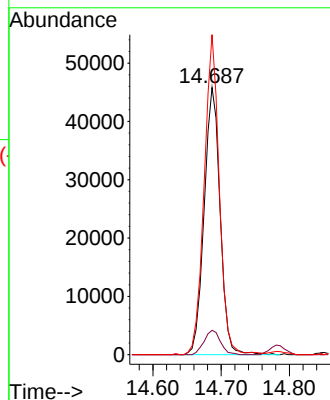
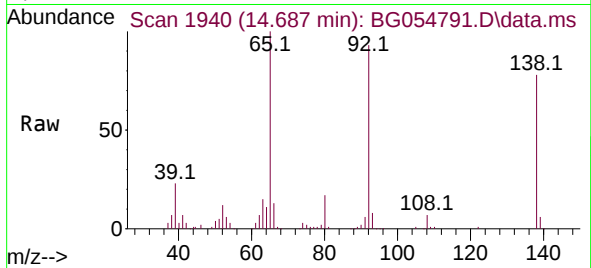




#53
3-Nitroaniline
Concen: 33.433 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

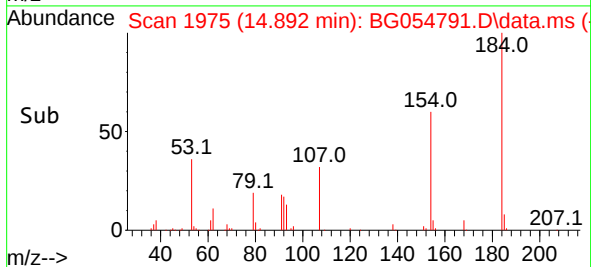
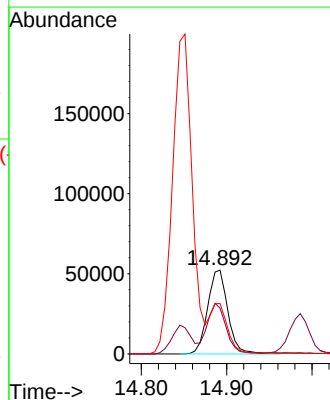
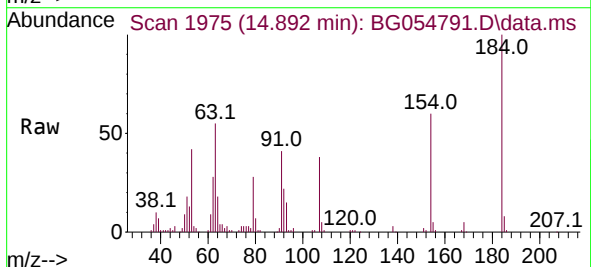
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

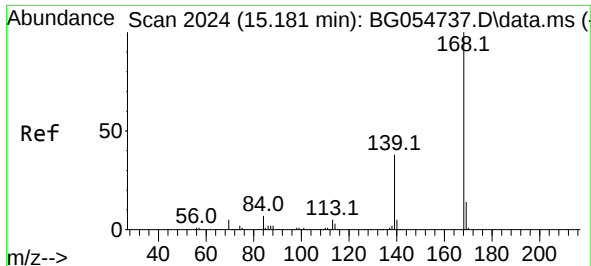
Tgt Ion:138 Resp: 74582
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 119.8 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 77.226 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:184 Resp: 86565
Ion Ratio Lower Upper
184 100
63 54.5 41.8 62.8
154 60.1 45.2 67.8

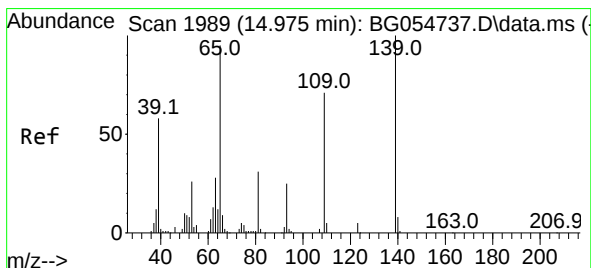
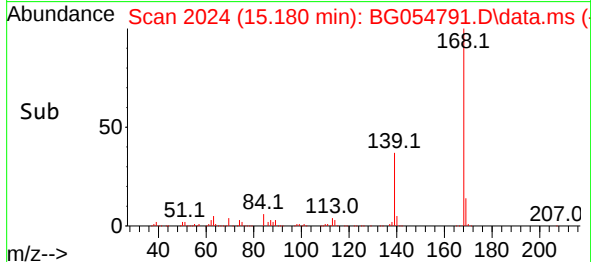
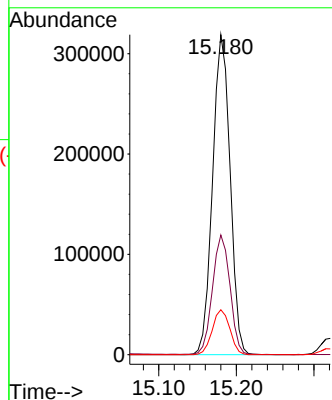
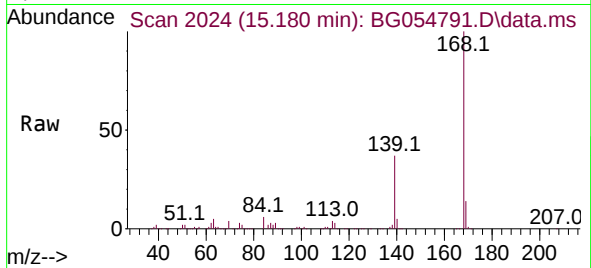




#55
Dibenzofuran
Concen: 45.023 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

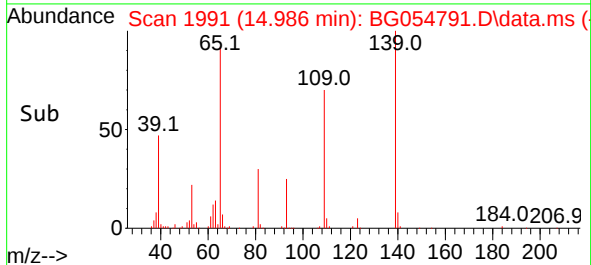
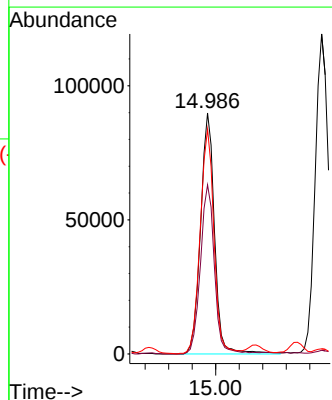
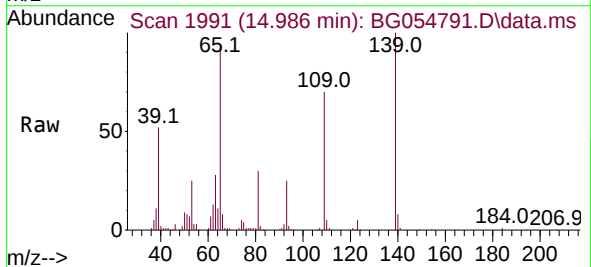
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

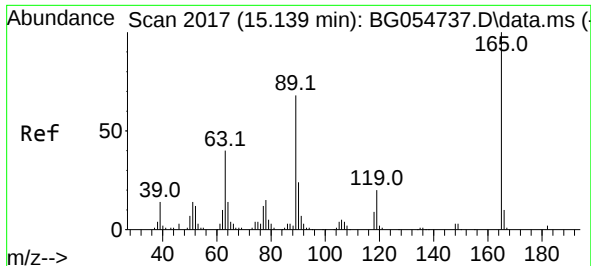
Tgt Ion:168 Resp: 500147
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 85.590 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:139 Resp: 147757
Ion Ratio Lower Upper
139 100
109 70.2 50.5 90.5
65 93.4 79.9 119.9

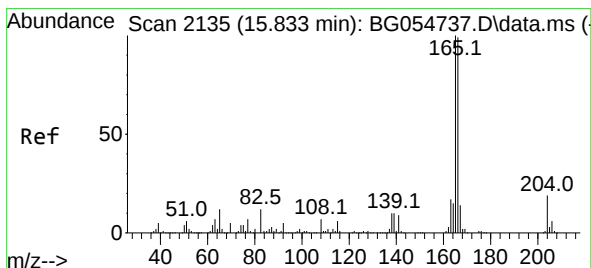
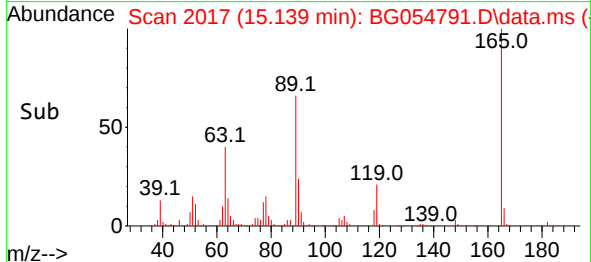
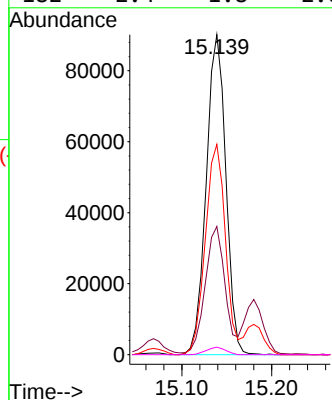
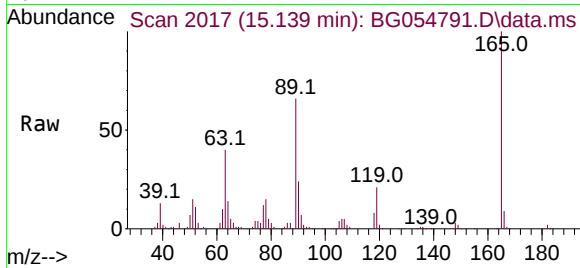




#57
2,4-Dinitrotoluene
Concen: 49.603 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

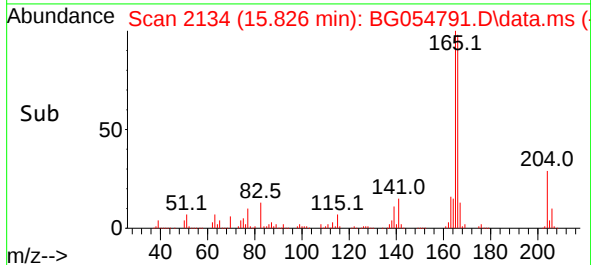
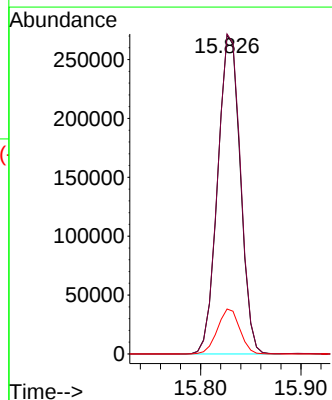
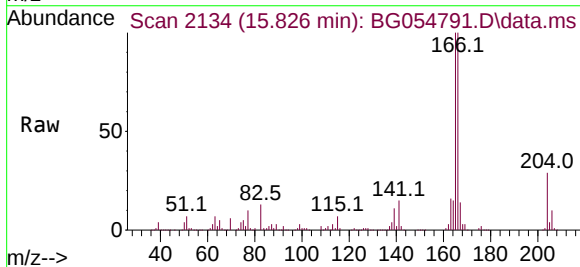
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

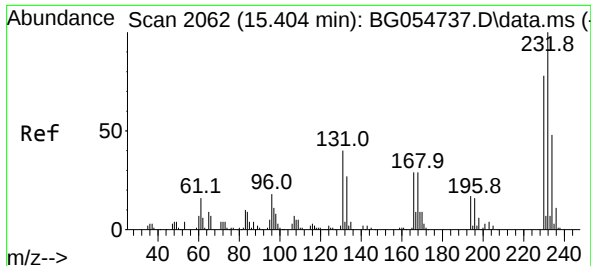
Tgt Ion:165 Resp: 136723
Ion Ratio Lower Upper
165 100
63 40.1 36.8 55.2
89 65.7 64.3 96.5
182 2.4 1.8 2.6



#58
Fluorene
Concen: 45.268 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:166 Resp: 423634
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 14.1 11.4 17.0

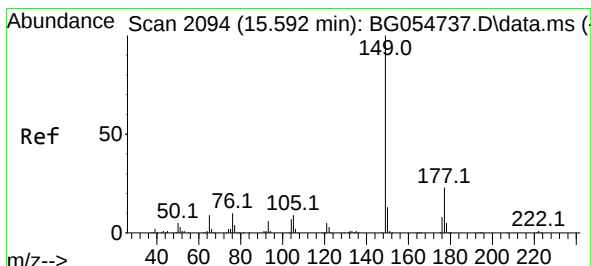
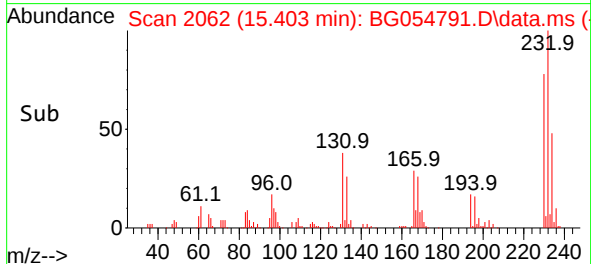
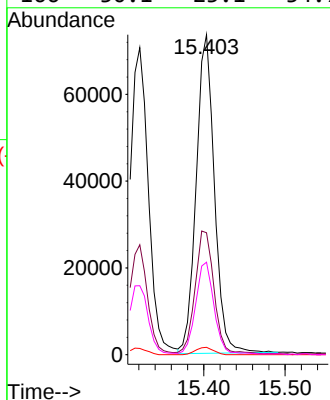
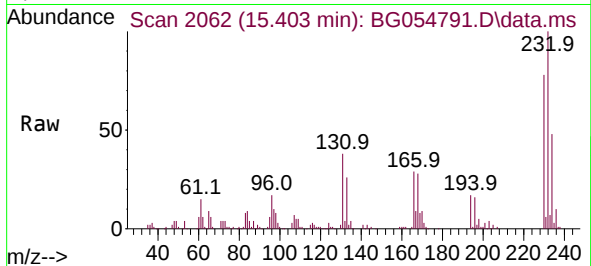




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.594 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

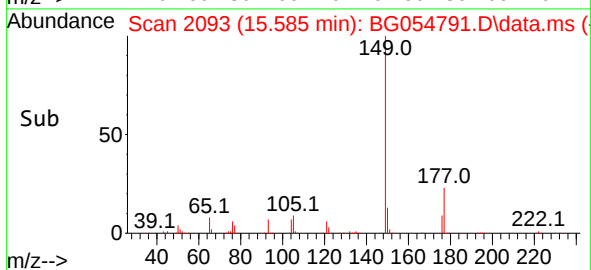
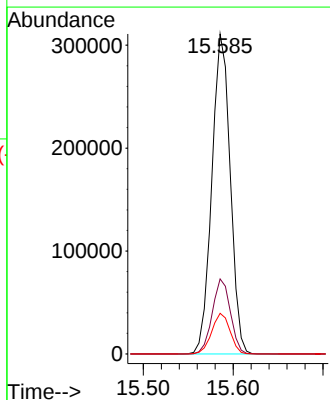
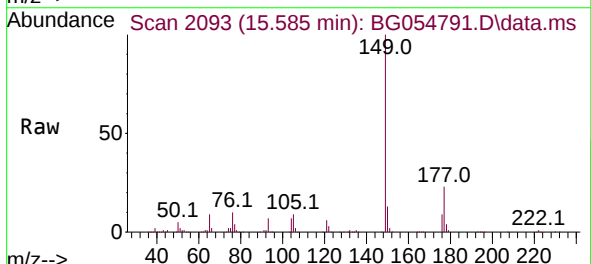
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

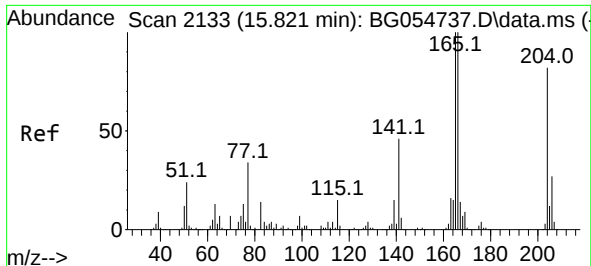
Tgt Ion:232 Resp: 114229
Ion Ratio Lower Upper
232 100
131 40.3 31.3 46.9
130 2.3 1.8 2.6
166 30.1 23.1 34.7



#60
Diethylphthalate
Concen: 45.370 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:149 Resp: 441394
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.7 10.1 15.1

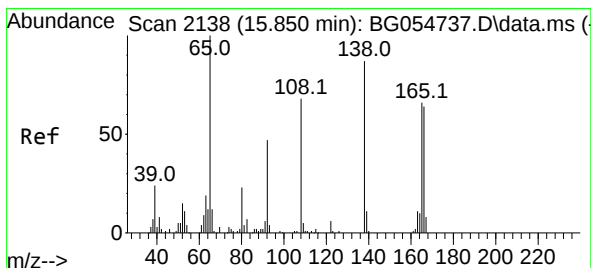
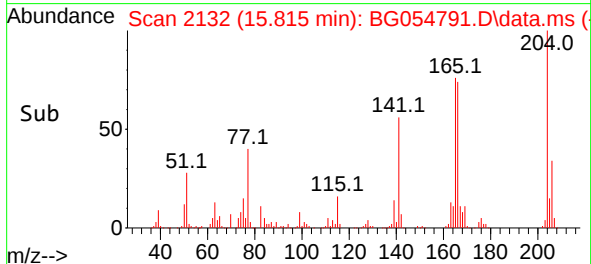
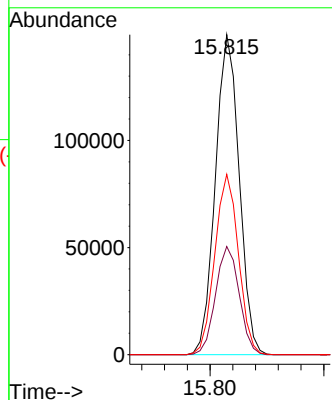
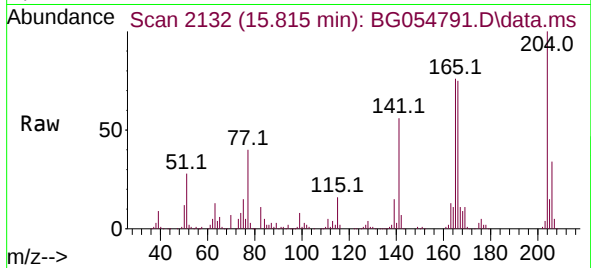




#61
4-Chlorophenyl-phenylether
Concen: 47.088 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

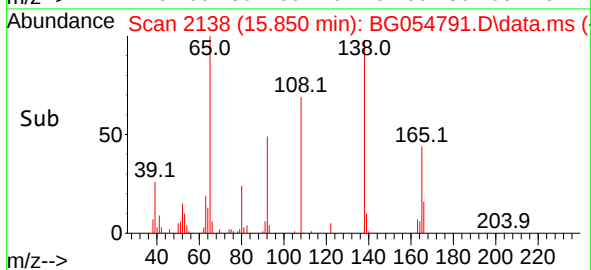
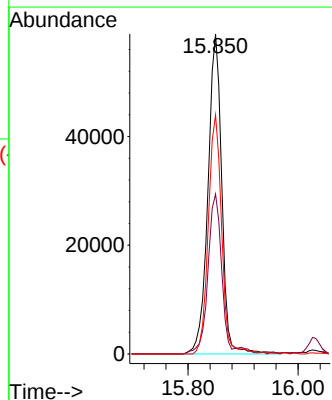
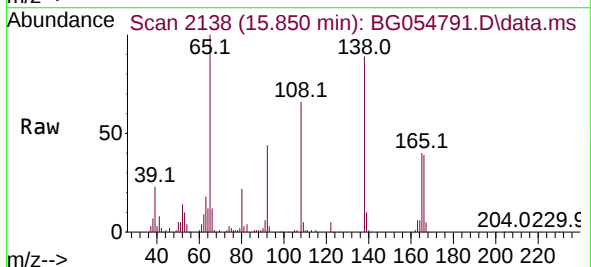
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

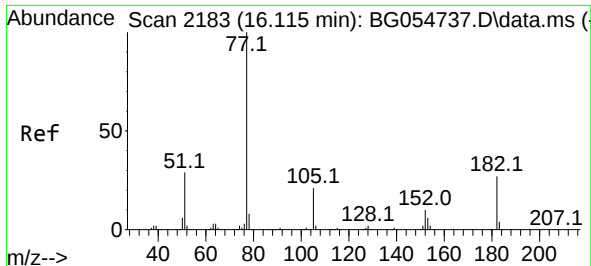
Tgt Ion:204 Resp: 217389
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 56.3 44.9 67.3



#62
4-Nitroaniline
Concen: 45.183 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:138 Resp: 102907
Ion Ratio Lower Upper
138 100
92 50.0 34.7 74.7
108 74.7 56.2 96.2

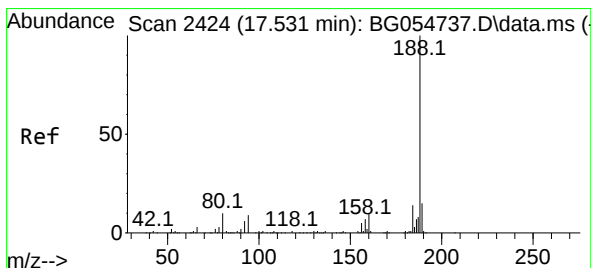
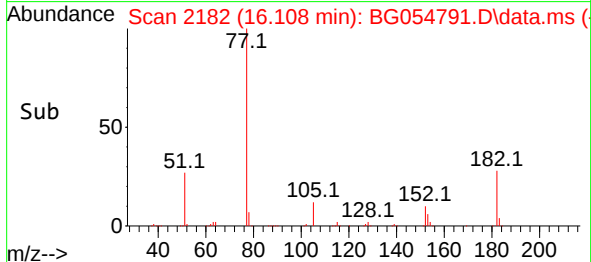
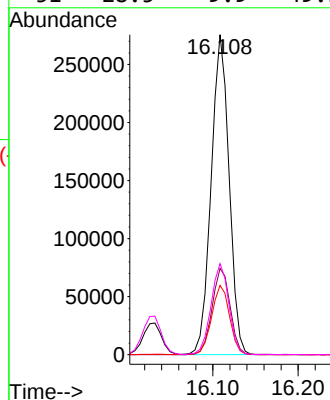
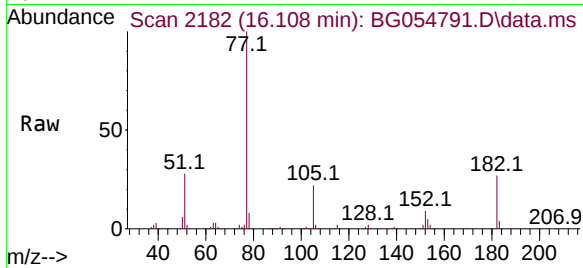




#63
Azobenzene
Concen: 43.449 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

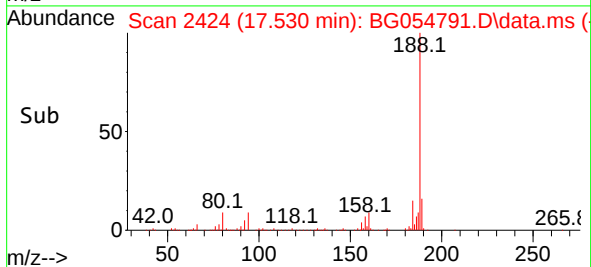
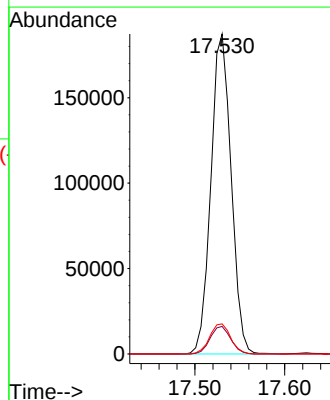
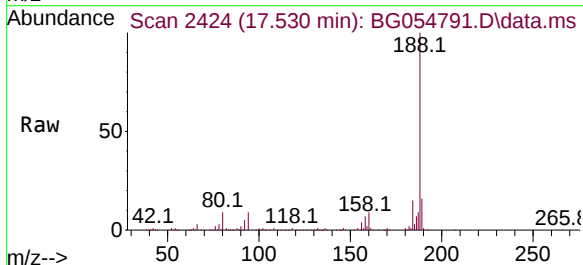
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

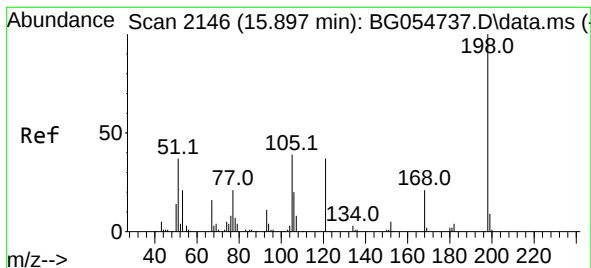
Tgt Ion: 77	Resp: 401717
Ion Ratio	Lower Upper
77 100	
182 27.0	5.1 45.1
105 21.7	0.7 40.7
51 28.5	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:188	Resp: 293064
Ion Ratio	Lower Upper
188 100	
94 8.6	7.0 10.4
80 9.4	7.9 11.9

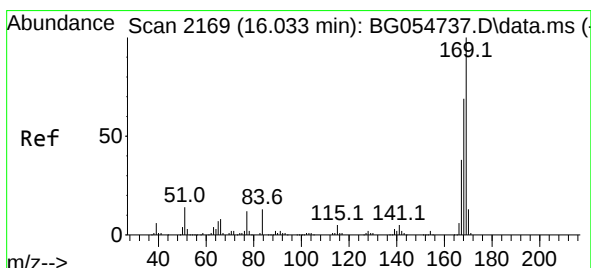
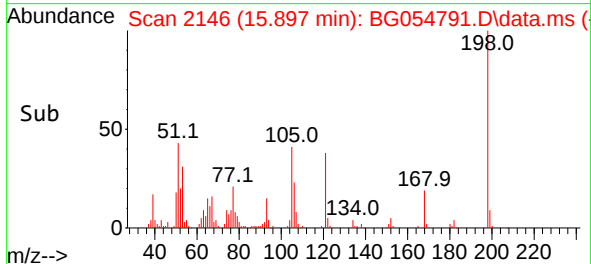
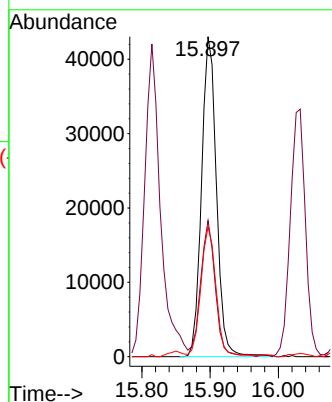
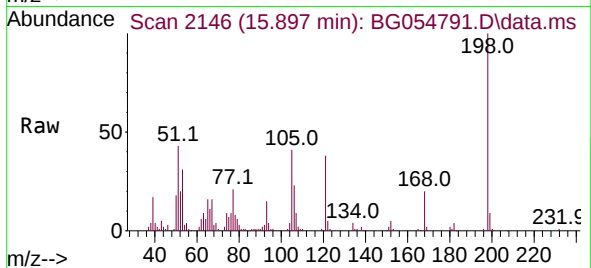




#65
4,6-Dinitro-2-methylphenol
Concen: 43.896 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

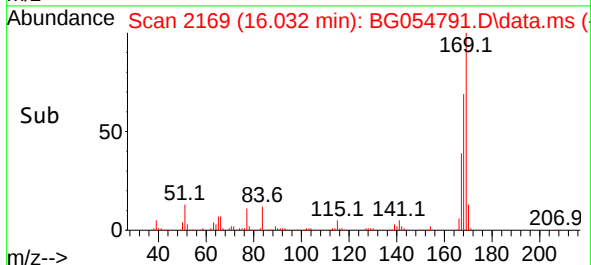
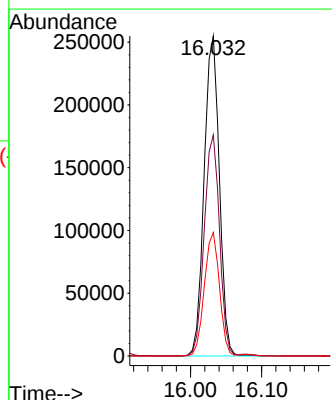
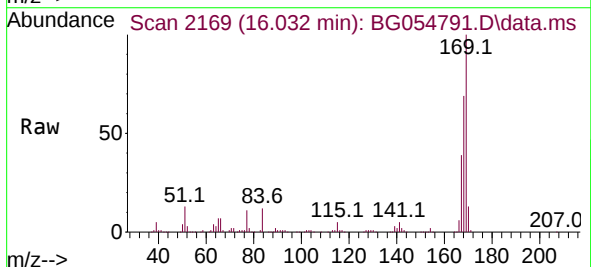
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

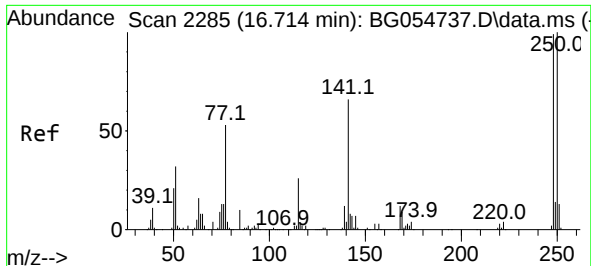
Tgt Ion:198 Resp: 65482
Ion Ratio Lower Upper
198 100
51 42.5 19.9 59.9
105 40.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.017 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:169 Resp: 380457
Ion Ratio Lower Upper
169 100
168 69.1 55.6 83.4
167 38.6 30.9 46.3

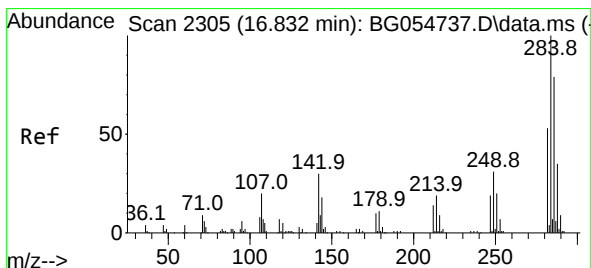
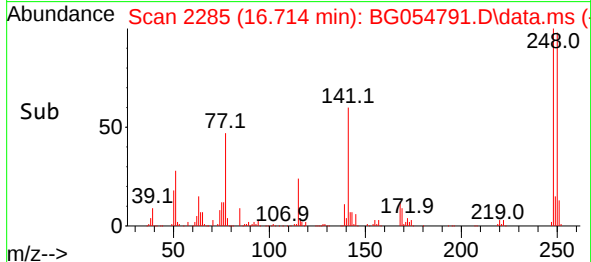
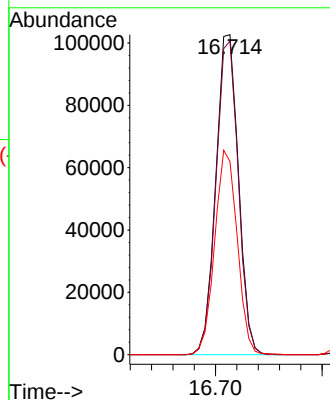
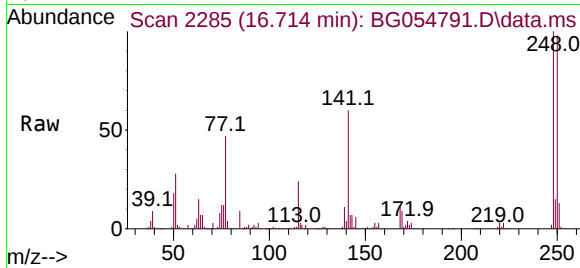




#67
4-Bromophenyl-phenylether
Concen: 47.041 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

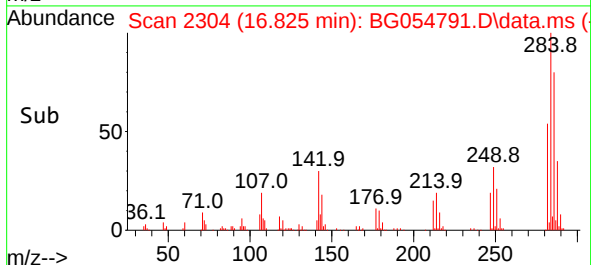
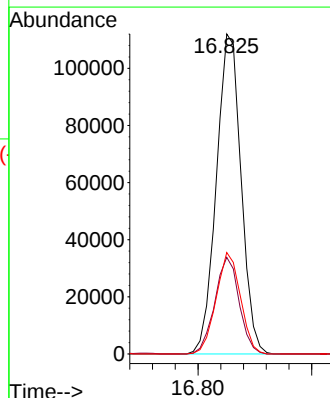
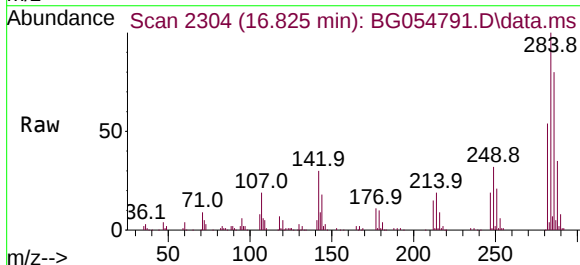
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

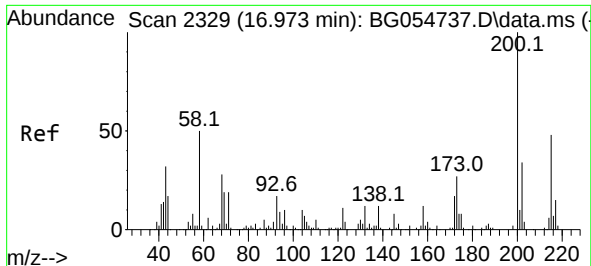
Tgt Ion:248 Resp: 151361
Ion Ratio Lower Upper
248 100
250 98.0 78.8 118.2
141 60.4 51.9 77.9



#68
Hexachlorobenzene
Concen: 46.774 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:284 Resp: 169187
Ion Ratio Lower Upper
284 100
142 30.2 25.0 37.6
249 31.7 24.5 36.7

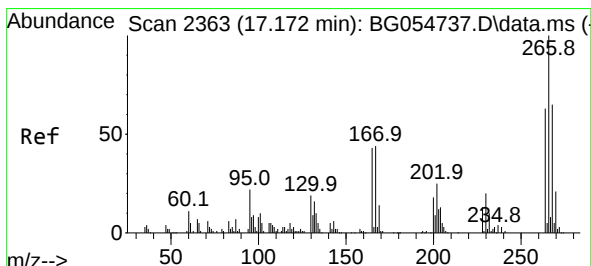
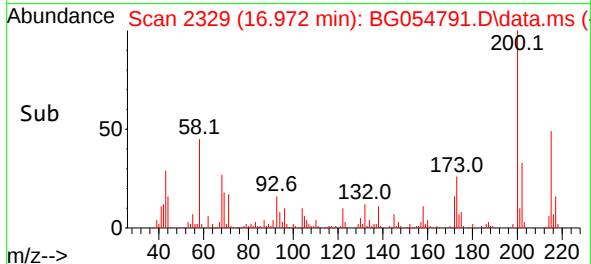
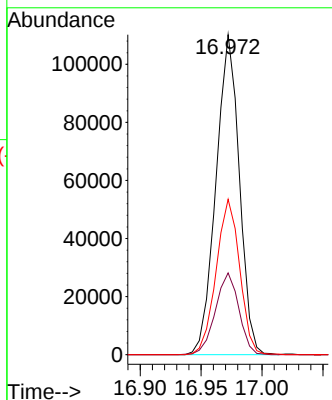
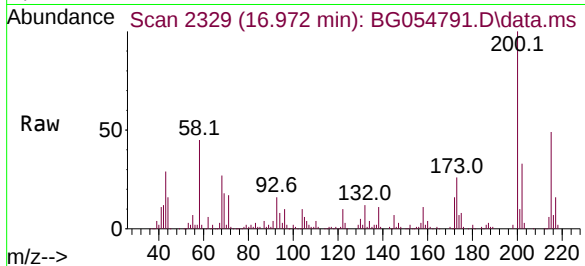




#69
 Atrazine
 Concen: 49.237 ng
 RT: 16.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

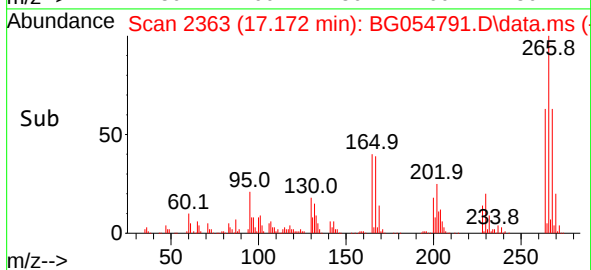
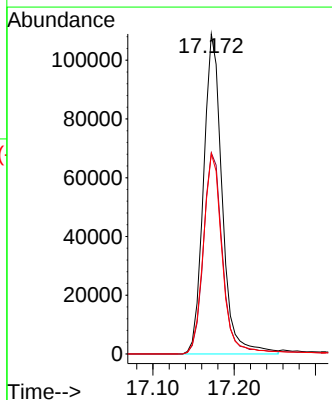
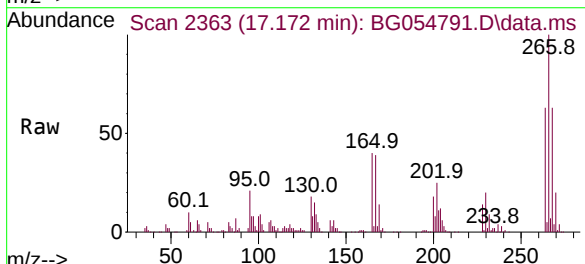
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

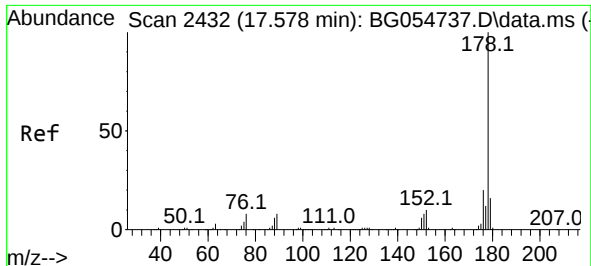
Tgt Ion:200 Resp: 146803
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.5 28.2 68.2



#70
 Pentachlorophenol
 Concen: 88.186 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

Tgt Ion:266 Resp: 173312
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.2 76.8
 264 62.6 49.4 74.0

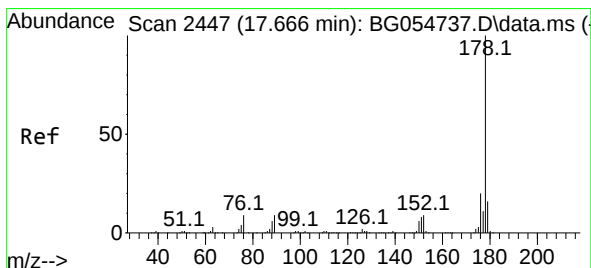
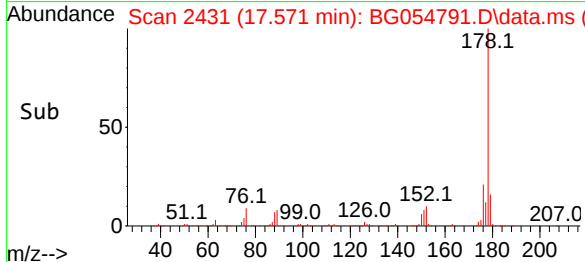
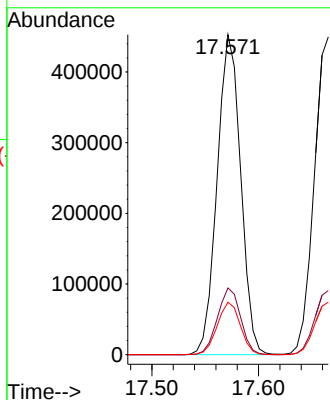
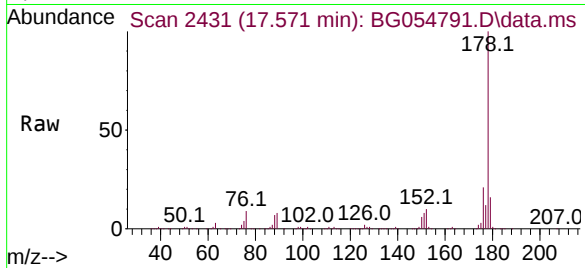




#71
Phenanthrene
Concen: 44.422 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

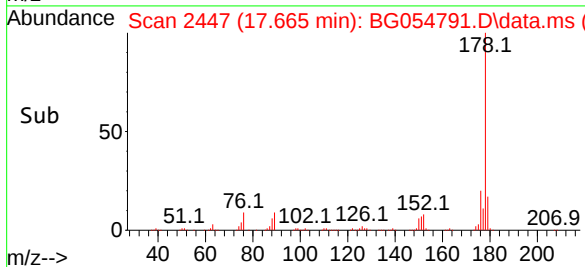
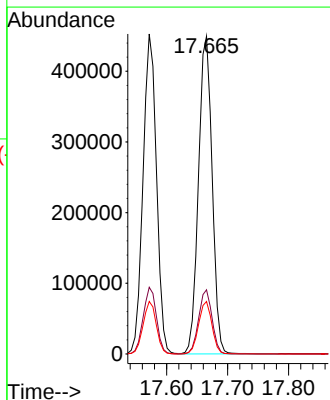
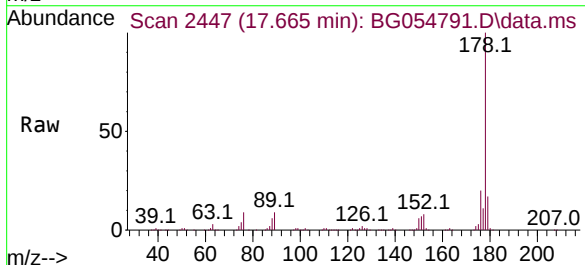
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

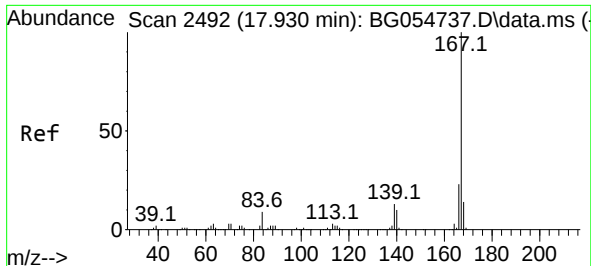
Tgt Ion:178 Resp: 693499
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.4 12.8 19.2



#72
Anthracene
Concen: 46.015 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:178 Resp: 698436
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.5 12.9 19.3

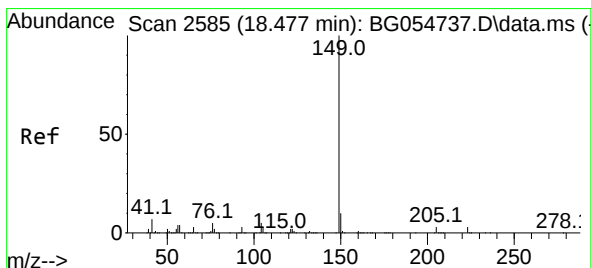
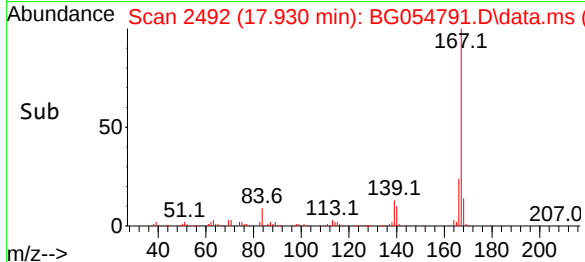
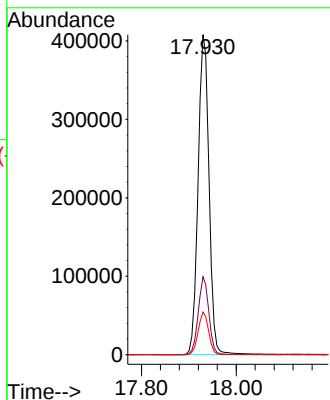
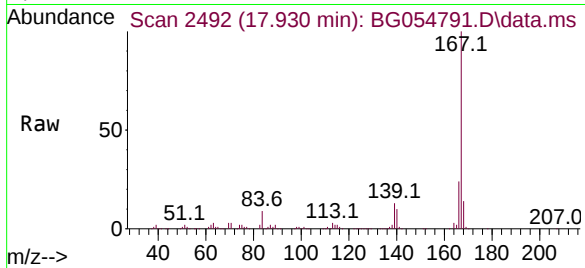




#73
 Carbazole
 Concen: 46.637 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

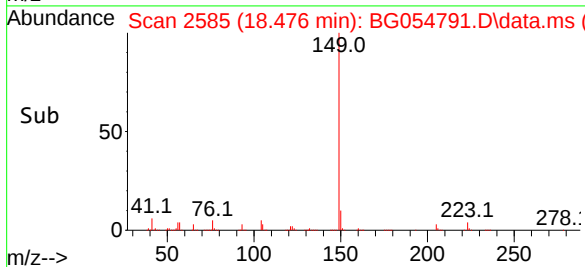
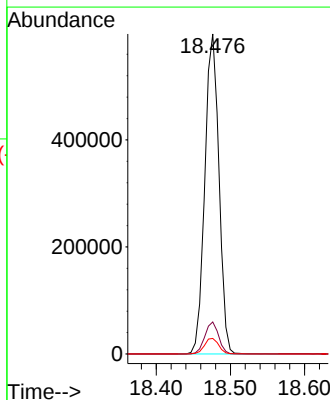
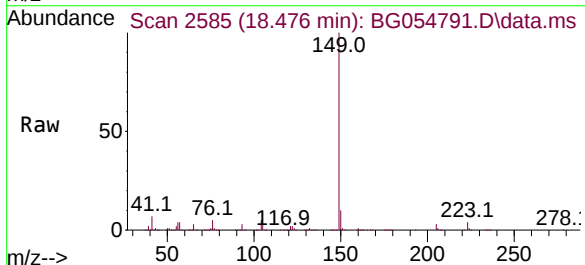
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

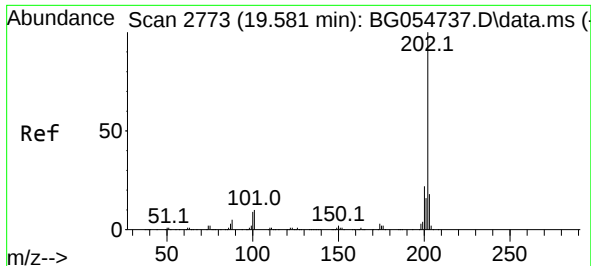
Tgt Ion:167 Resp: 652192
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.8 28.2
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.724 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

Tgt Ion:149 Resp: 791431
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.8 4.4 6.6

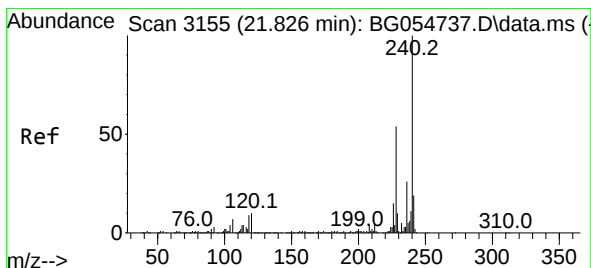
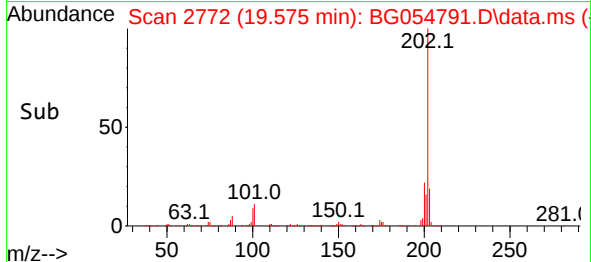
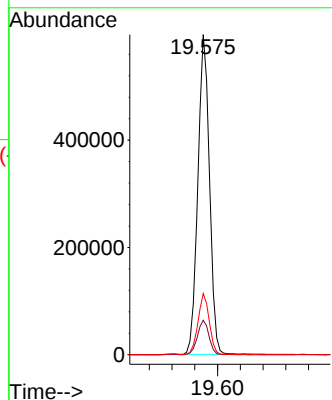
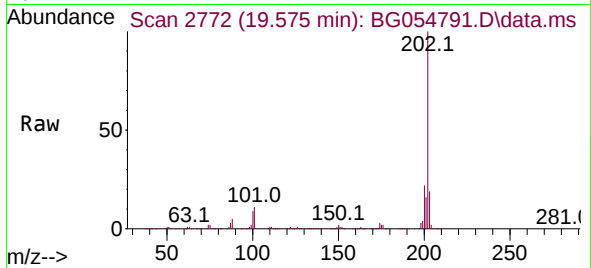




#75
Fluoranthene
Concen: 44.675 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

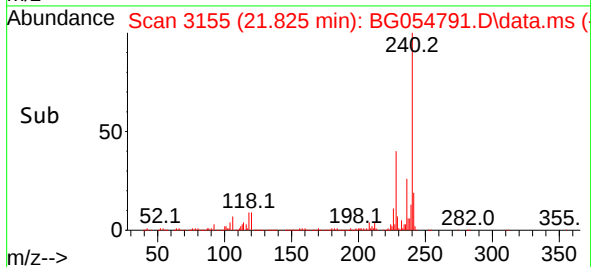
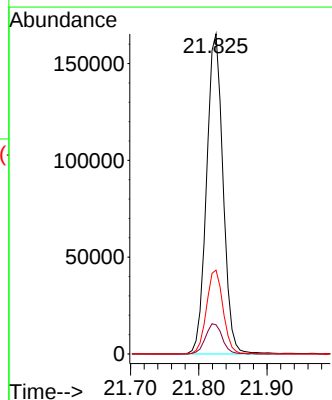
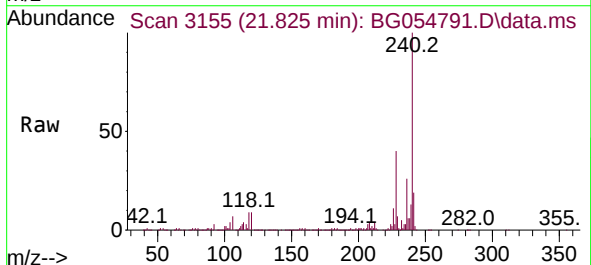
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

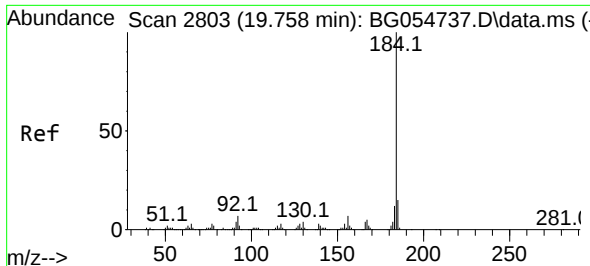
Tgt Ion:202 Resp: 848446
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 19.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:240 Resp: 277865
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.2 21.2 31.8

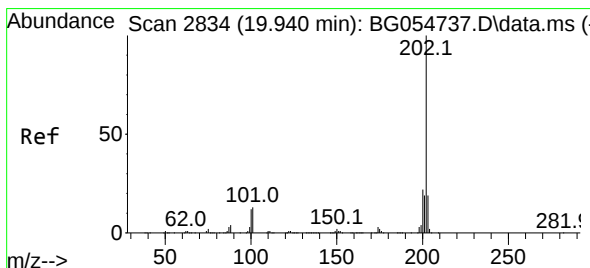
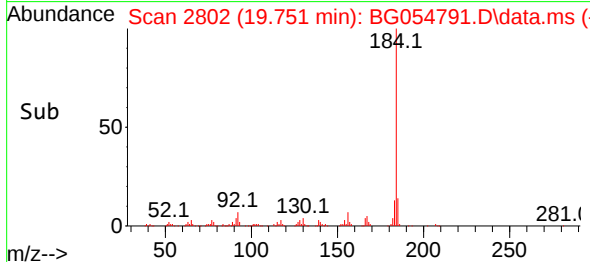
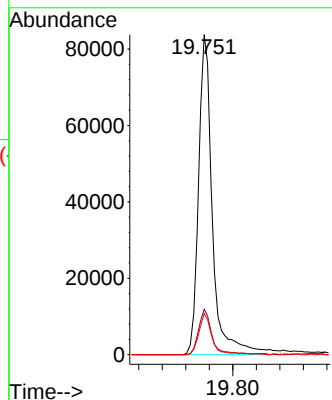
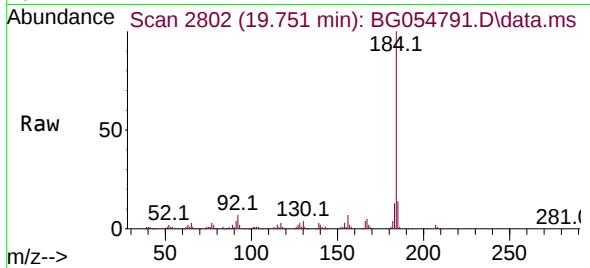




#77
Benzidine
Concen: 20.017 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

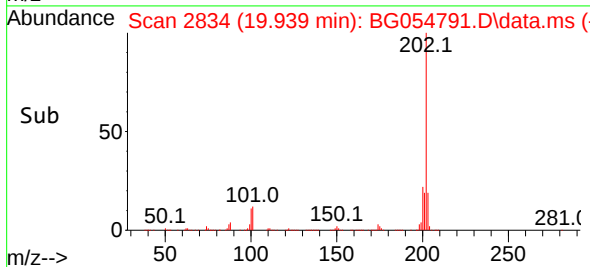
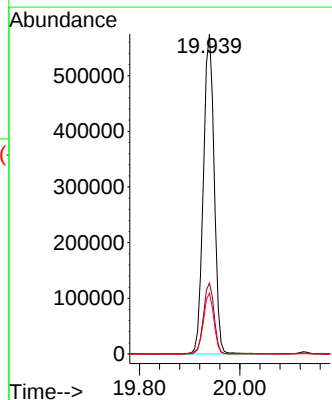
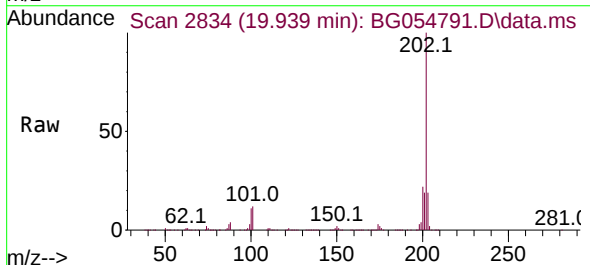
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

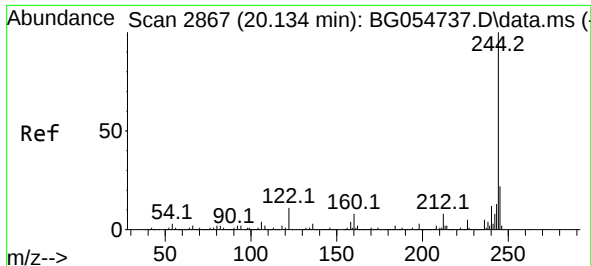
Tgt Ion:184 Resp: 137767
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.9 9.8 14.8



#78
Pyrene
Concen: 44.577 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:202 Resp: 863688
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 19.0 14.6 21.8

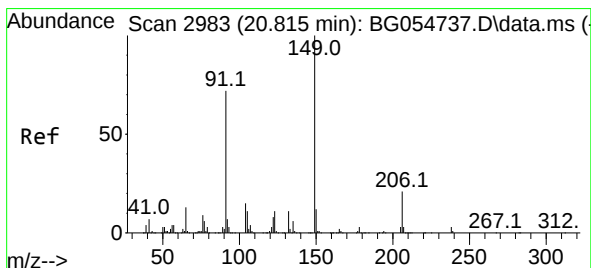
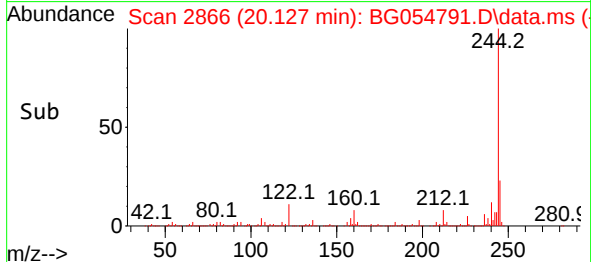
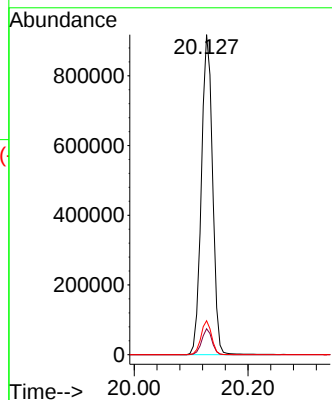
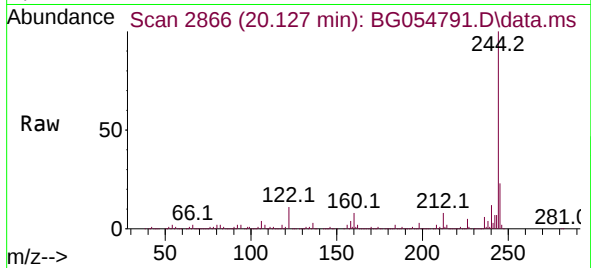




#79
 Terphenyl-d14
 Concen: 89.364 ng
 RT: 20.127 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

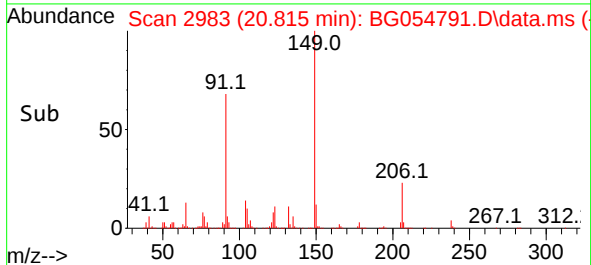
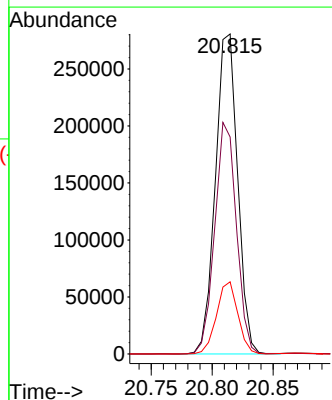
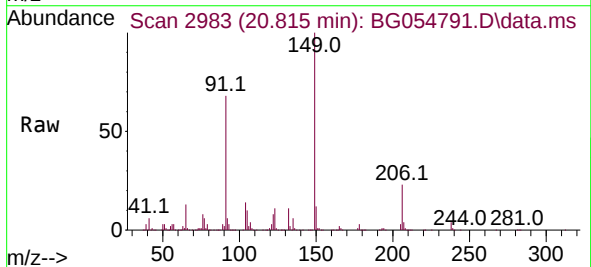
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MSD

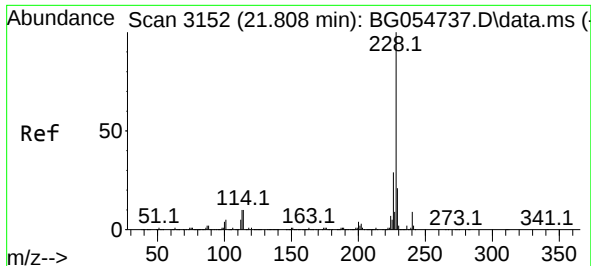
Tgt Ion:244 Resp: 1253218
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 10.6 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 44.154 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054791.D
 Acq: 30 Aug 2022 15:53

Tgt Ion:149 Resp: 356844
 Ion Ratio Lower Upper
 149 100
 91 67.8 59.5 89.3
 206 22.6 16.6 25.0

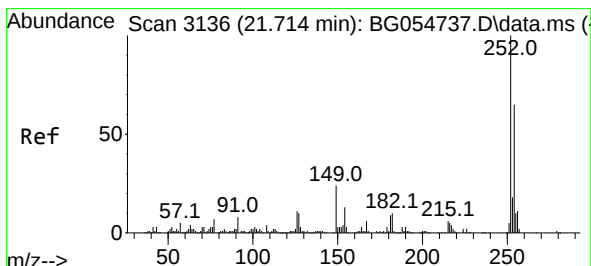
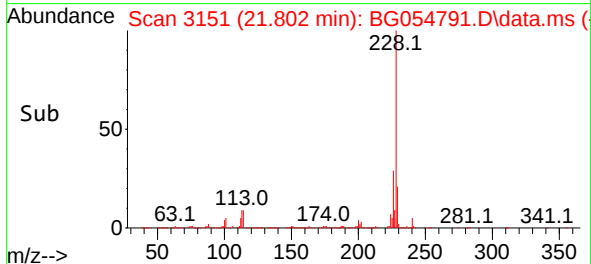
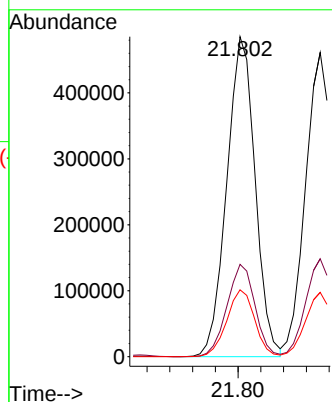
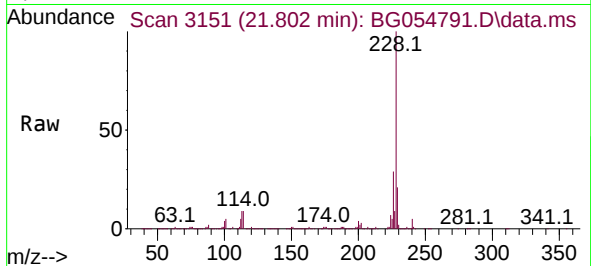




#81
Benzo(a)anthracene
Concen: 44.603 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

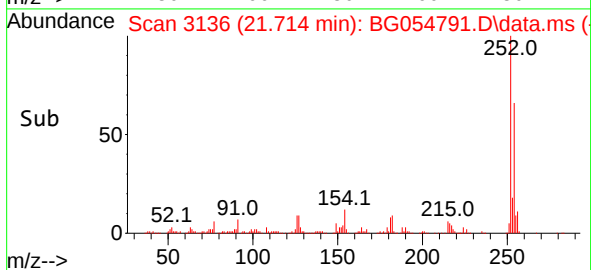
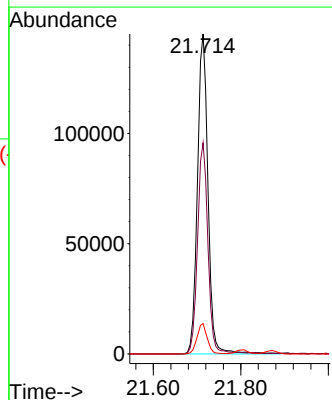
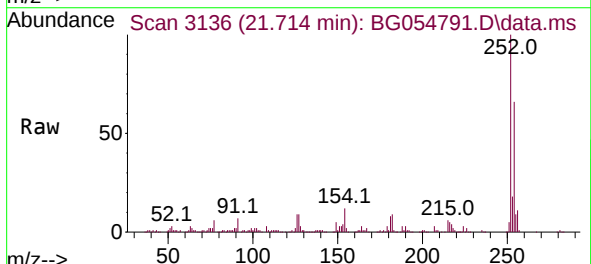
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

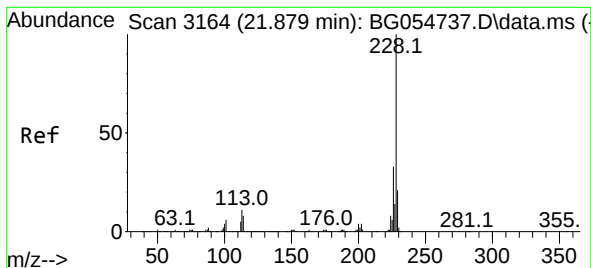
Tgt Ion:228 Resp: 840323
Ion Ratio Lower Upper
228 100
226 28.8 23.4 35.2
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 36.942 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:252 Resp: 244021
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.2
126 9.5 8.2 12.2





#83

Chrysene

Concen: 43.729 ng

RT: 21.872 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Instrument :

BNA_G

ClientSampleId :

WC-1MSD

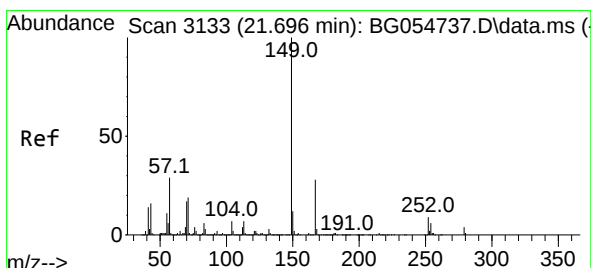
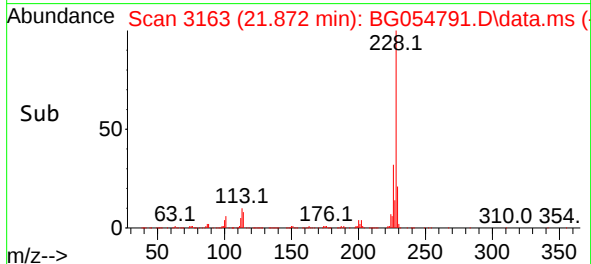
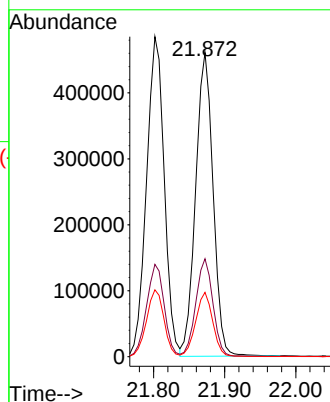
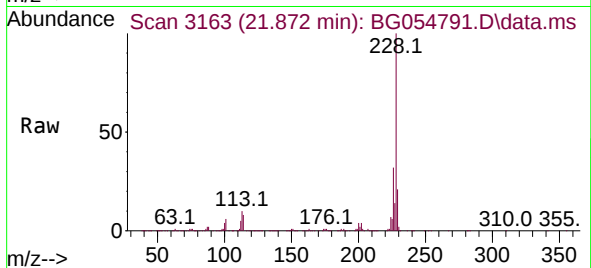
Tgt Ion:228 Resp: 787728

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

229 21.2 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.970 ng

RT: 21.690 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

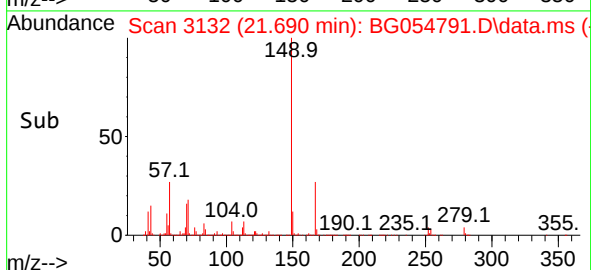
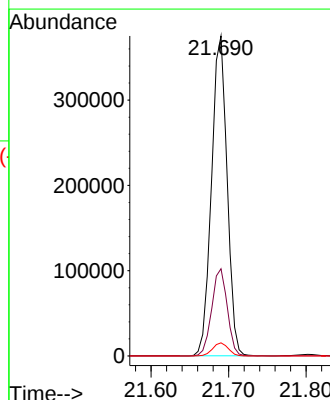
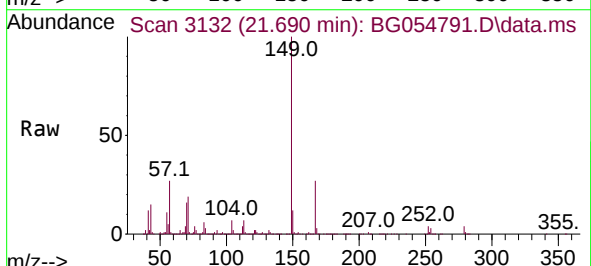
Tgt Ion:149 Resp: 523621

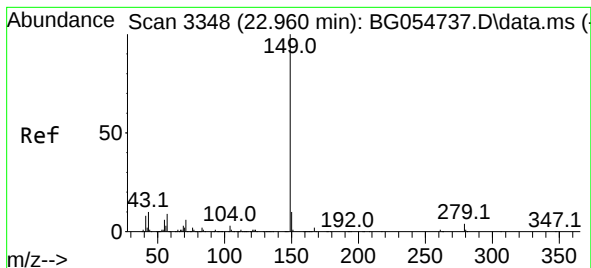
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.531 ng

RT: 22.953 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Instrument :

BNA_G

ClientSampleId :

WC-1MSD

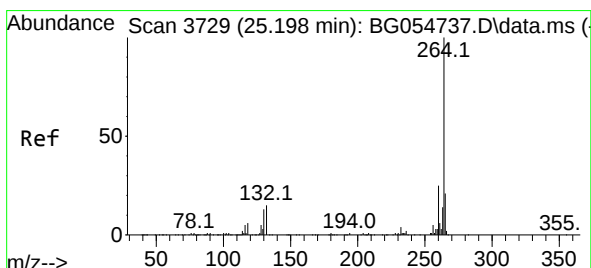
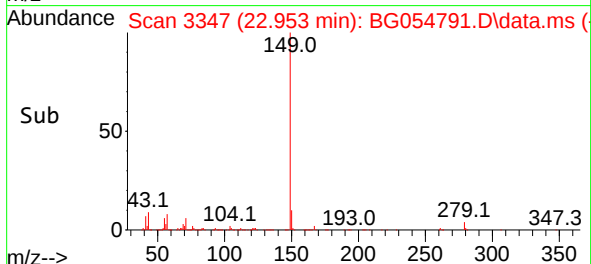
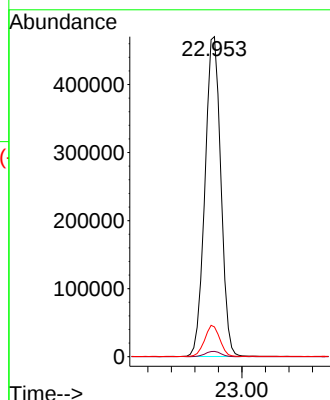
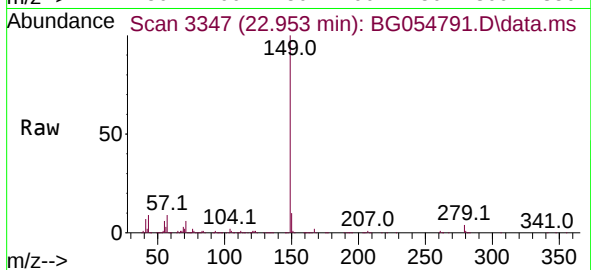
Tgt Ion:149 Resp: 879324

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.4 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.192 min Scan# 3728

Delta R.T. -0.006 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

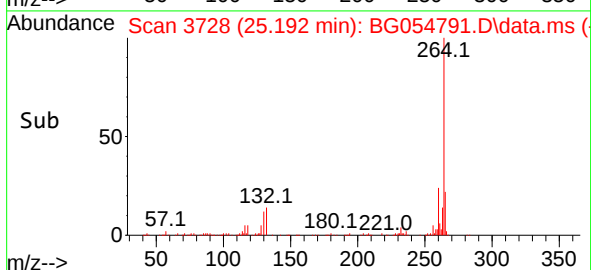
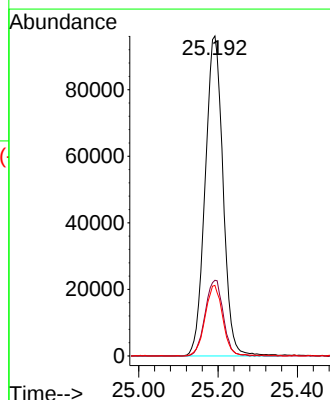
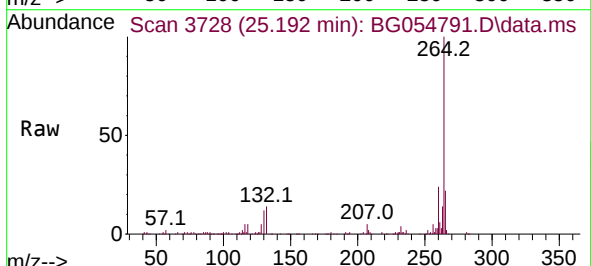
Tgt Ion:264 Resp: 299889

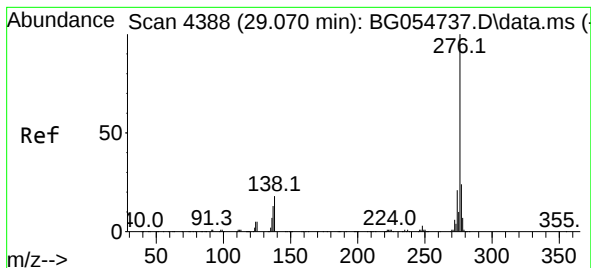
Ion Ratio Lower Upper

264 100

260 23.7 19.9 29.9

265 22.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.436 ng

RT: 29.070 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Instrument :

BNA_G

ClientSampleId :

WC-1MSD

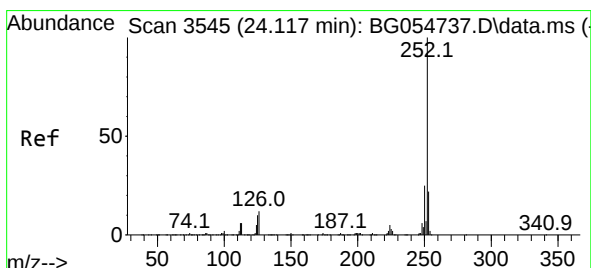
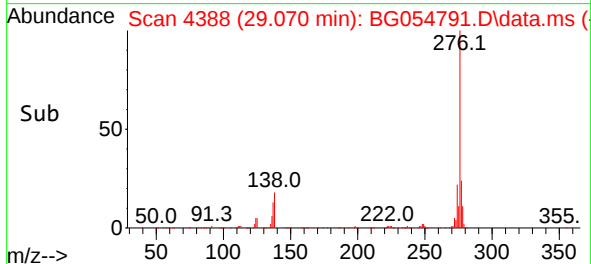
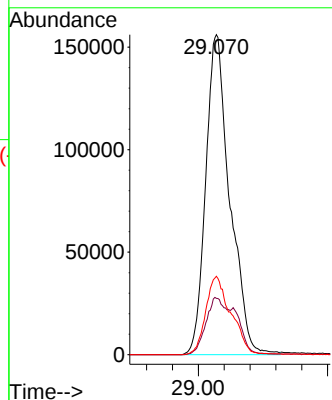
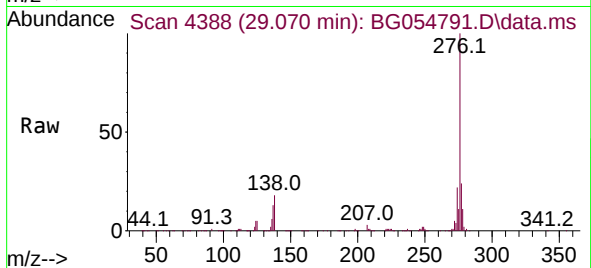
Tgt Ion:276 Resp: 1011653

Ion Ratio Lower Upper

276 100

138 15.7 12.0 18.0

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.135 ng

RT: 24.117 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

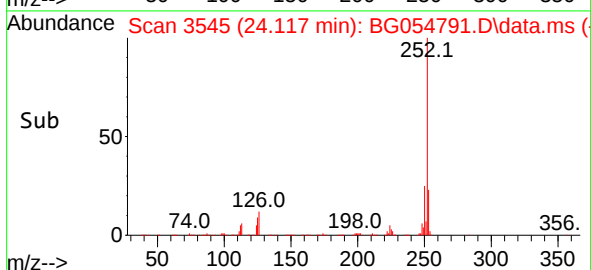
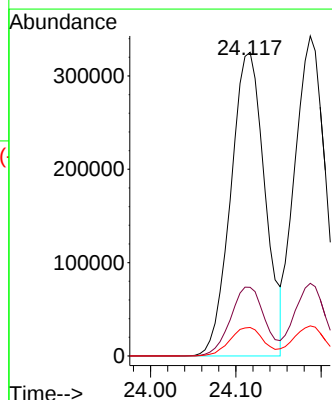
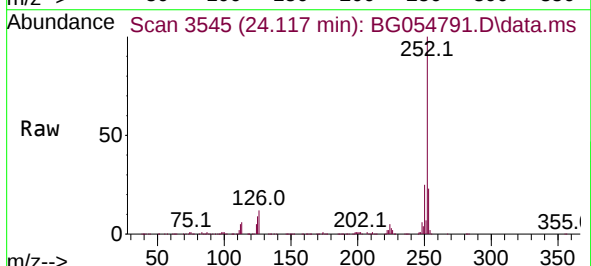
Tgt Ion:252 Resp: 905540

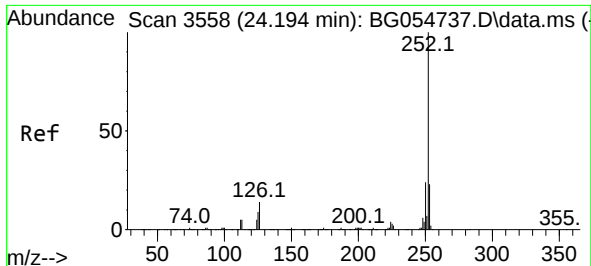
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 9.4 8.1 12.1

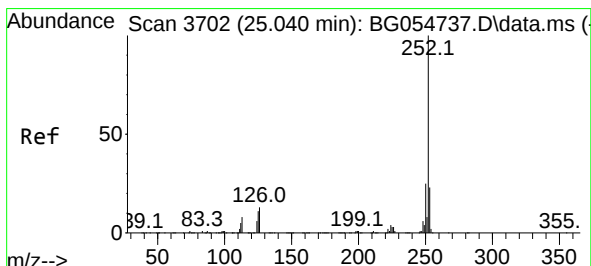
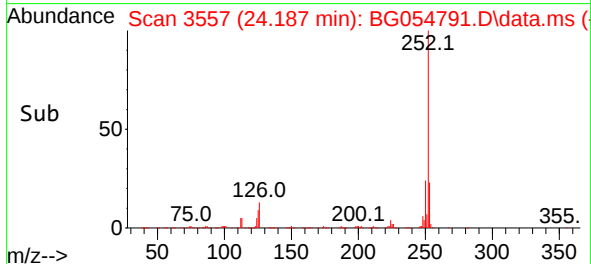
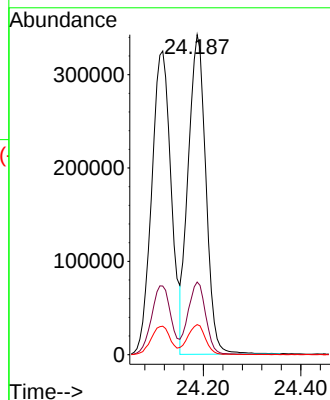
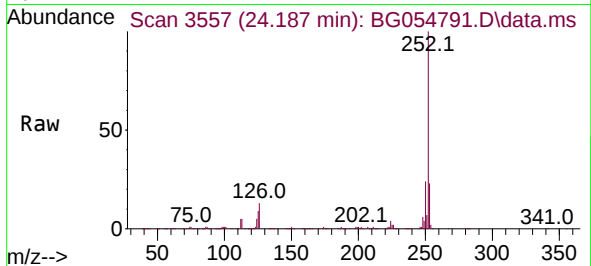




#89
Benzo(k)fluoranthene
Concen: 45.602 ng
RT: 24.187 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

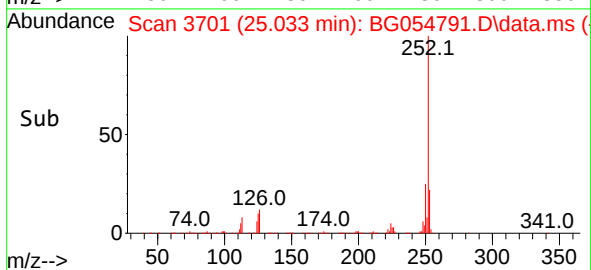
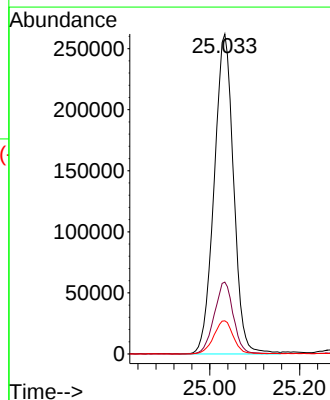
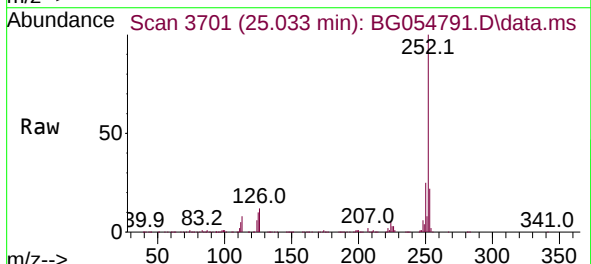
Instrument :
BNA_G
ClientSampleId :
WC-1MSD

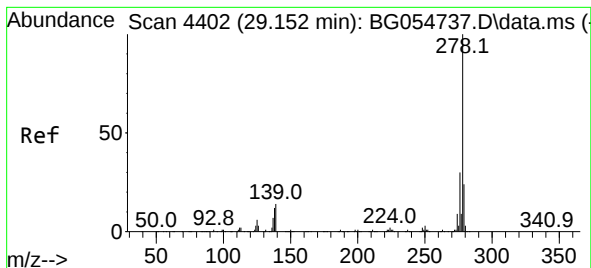
Tgt Ion:252 Resp: 863371
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.007 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.006 min
Lab File: BG054791.D
Acq: 30 Aug 2022 15:53

Tgt Ion:252 Resp: 787665
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.828 ng

RT: 29.140 min Scan# 4402

Delta R.T. -0.012 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Instrument :

BNA_G

ClientSampleId :

WC-1MSD

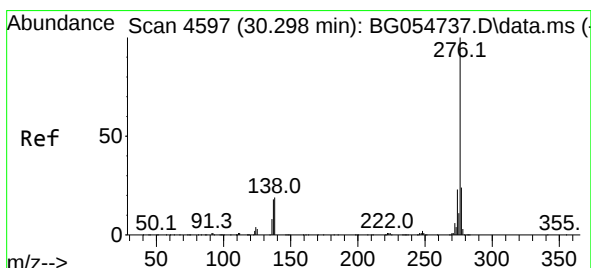
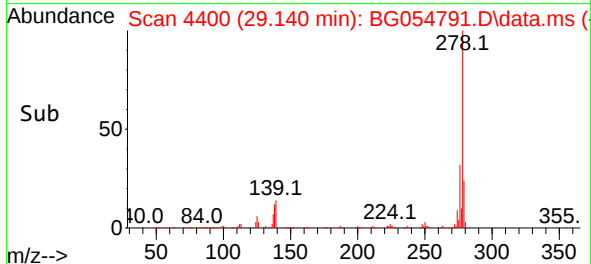
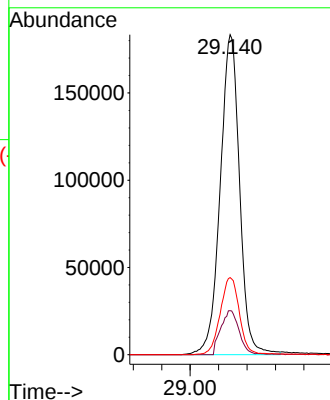
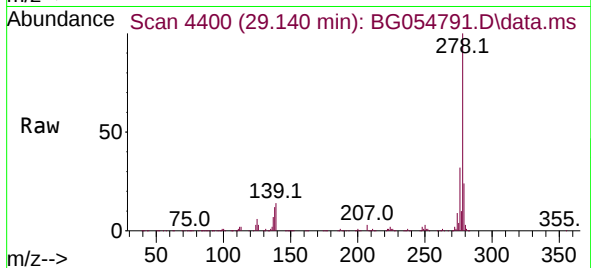
Tgt Ion:278 Resp: 868545

Ion Ratio Lower Upper

278 100

139 13.7 11.4 17.2

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 46.443 ng

RT: 30.292 min Scan# 4596

Delta R.T. -0.006 min

Lab File: BG054791.D

Acq: 30 Aug 2022 15:53

Tgt Ion:276 Resp: 870229

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 19.0 16.6 25.0

