

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054150.D
 Acq On : 29 Jun 2022 18:16
 Operator : CG/JU
 Sample : N3531-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-1MS

Quant Time: Jun 29 19:13:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	22315	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	89716	20.000	ng	# 0.00
39) Acenaphthene-d10	14.695	164	72363	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	190119	20.000	ng	# 0.00
76) Chrysene-d12	21.716	240	197778	20.000	ng	0.00
86) Perylene-d12	24.971	264	207525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	140184	120.107	ng	0.00
7) Phenol-d6	7.233	99	192337	121.476	ng	0.00
23) Nitrobenzene-d5	9.231	82	121154	75.888	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	136507	117.411	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	345542	69.437	ng	0.00
79) Terphenyl-d14	20.048	244	752312	76.612	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.520	88	21624	42.382	ng	91
3) Pyridine	3.914	79	58111	42.681	ng	93
4) n-Nitrosodimethylamine	3.831	42	33192	55.423	ng	94
6) Aniline	7.392	93	80669	42.973	ng	96
8) 2-Chlorophenol	7.633	128	69826	56.030	ng	94
9) Benzaldehyde	7.198	77	43106	46.129	ng	# 78
10) Phenol	7.257	94	87444	54.495	ng	97
11) bis(2-Chloroethyl)ether	7.480	93	61003	49.530	ng	94
12) 1,3-Dichlorobenzene	7.956	146	76183	48.786	ng	92
13) 1,4-Dichlorobenzene	8.103	146	77550	49.438	ng	98
14) 1,2-Dichlorobenzene	8.426	146	75720	50.285	ng	96
15) Benzyl Alcohol	8.303	79	66018	55.787	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.596	45	94841	51.511	ng	100
17) 2-Methylphenol	8.514	107	61604	55.265	ng	93
18) Hexachloroethane	9.155	117	26488	50.902	ng	# 79
19) n-Nitroso-di-n-propyla...	8.873	70	53340	50.144	ng	96
20) 3+4-Methylphenols	8.837	107	85020	54.387	ng	93
22) Acetophenone	8.890	105	105335	48.302	ng	# 96
24) Nitrobenzene	9.272	77	77249	49.137	ng	# 83
25) Isophorone	9.795	82	151834	50.923	ng	95
26) 2-Nitrophenol	9.983	139	39991	57.592	ng	# 80
27) 2,4-Dimethylphenol	10.042	122	69351	61.705	ng	92
28) bis(2-Chloroethoxy)met...	10.271	93	87337	54.373	ng	97
29) 2,4-Dichlorophenol	10.530	162	82893	55.009	ng	91
30) 1,2,4-Trichlorobenzene	10.741	180	84019	45.030	ng	95
31) Naphthalene	10.929	128	211695	46.741	ng	99
32) Benzoic acid	10.189	122	39577	73.110	ng	# 72
33) 4-Chloroaniline	11.029	127	63497	33.794	ng	94
34) Hexachlorobutadiene	11.217	225	62451	43.534	ng	100
35) Caprolactam	11.804	113	15333	36.962	ng	# 88
36) 4-Chloro-3-methylphenol	12.151	107	82956	56.631	ng	90
37) 2-Methylnaphthalene	12.527	142	159420	47.575	ng	95
38) 1-Methylnaphthalene	12.750	142	152794	46.829	ng	100
40) 1,2,4,5-Tetrachloroben...	12.897	216	120728	43.298	ng	96
41) Hexachlorocyclopentadiene	12.880	237	126664	97.557	ng	98
43) 2,4,6-Trichlorophenol	13.132	196	79093	50.498	ng	95

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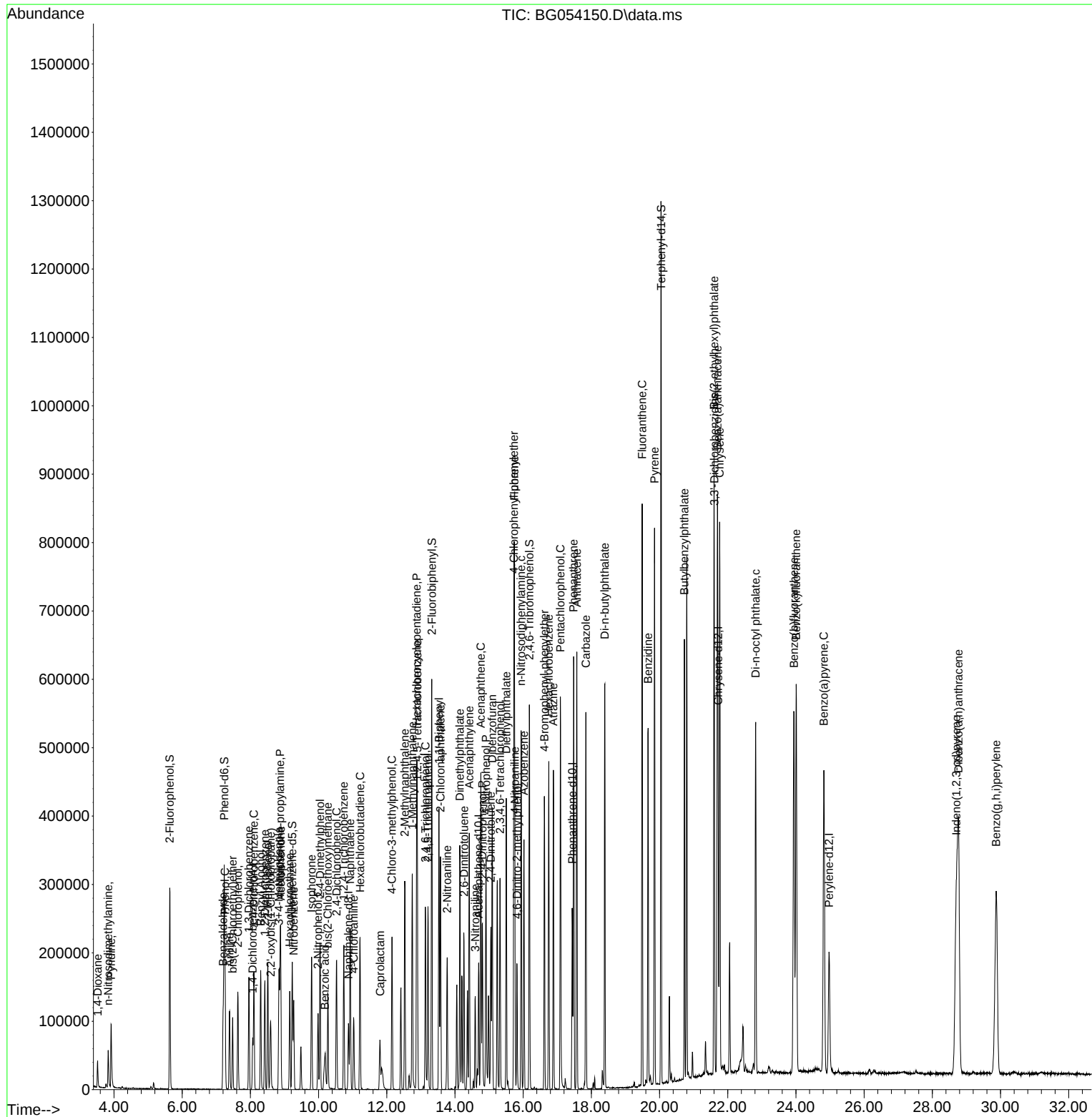
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	88444	50.573	ng	# 94
46) 1,1'-Biphenyl	13.532	154	235884	46.798	ng	98
47) 2-Chloronaphthalene	13.573	162	187723	46.019	ng	95
48) 2-Nitroaniline	13.773	65	59984	55.279	ng	92
49) Acenaphthylene	14.419	152	303439	47.837	ng	99
50) Dimethylphthalate	14.143	163	267956	48.621	ng	100
51) 2,6-Dinitrotoluene	14.266	165	59565	53.495	ng	# 70
52) Acenaphthene	14.760	154	182470	45.129	ng	100
53) 3-Nitroaniline	14.595	138	38025	35.249	ng	90
54) 2,4-Dinitrophenol	14.807	184	69545	110.268	ng	# 78
55) Dibenzofuran	15.095	168	307323	47.175	ng	95
56) 4-Nitrophenol	14.913	139	90255	117.847	ng	# 84
57) 2,4-Dinitrotoluene	15.054	165	86065	54.730	ng	# 84
58) Fluorene	15.741	166	254211	47.527	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.324	232	84975	49.686	ng	# 93
60) Diethylphthalate	15.506	149	261024	48.908	ng	96
61) 4-Chlorophenyl-phenyle...	15.729	204	151107	47.189	ng	89
62) 4-Nitroaniline	15.759	138	57280	50.917	ng	# 76
63) Azobenzene	16.023	77	212230	49.401	ng	91
65) 4,6-Dinitro-2-methylph...	15.817	198	52783	55.648	ng	86
66) n-Nitrosodiphenylamine	15.941	169	236986	47.829	ng	96
67) 4-Bromophenyl-phenylether	16.622	248	110176	46.400	ng	94
68) Hexachlorobenzene	16.752	284	121632	44.781	ng	94
69) Atrazine	16.887	200	109467	53.332	ng	94
70) Pentachlorophenol	17.092	266	135828	107.654	ng	95
71) Phenanthrene	17.480	178	454816	46.563	ng	97
72) Anthracene	17.574	178	461061	48.337	ng	99
73) Carbazole	17.839	167	407553	49.779	ng	99
74) Di-n-butylphthalate	18.397	149	470617	49.715	ng	# 97
75) Fluoranthene	19.490	202	578792	45.139	ng	97
77) Benzidine	19.666	184	349392	85.306	ng	98
78) Pyrene	19.854	202	579717	48.531	ng	97
80) Butylbenzylphthalate	20.729	149	206236	53.864	ng	90
81) Benzo(a)anthracene	21.699	228	602446	47.045	ng	99
82) 3,3'-Dichlorobenzidine	21.605	252	135046	35.297	ng	98
83) Chrysene	21.763	228	566074	46.375	ng	96
84) Bis(2-ethylhexyl)phtha...	21.599	149	295730	54.005	ng	# 94
85) Di-n-octyl phthalate	22.821	149	503954	53.544	ng	95
87) Indeno(1,2,3-cd)pyrene	28.702	276	709886	45.329	ng	# 94
88) Benzo(b)fluoranthene	23.943	252	618619	49.027	ng	98
89) Benzo(k)fluoranthene	24.008	252	605639	48.478	ng	98
90) Benzo(a)pyrene	24.819	252	553152	51.958	ng	# 99
91) Dibenzo(a,h)anthracene	28.767	278	615081	47.496	ng	98
92) Benzo(g,h,i)perylene	29.872	276	604243	47.280	ng	97

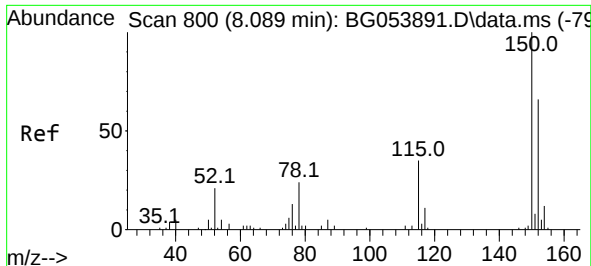
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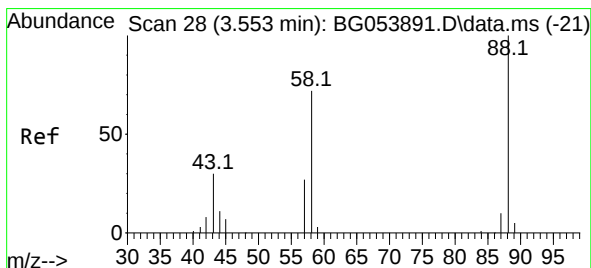
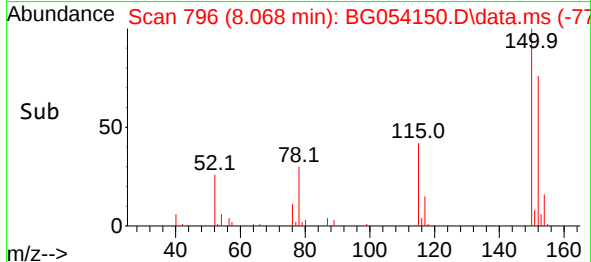
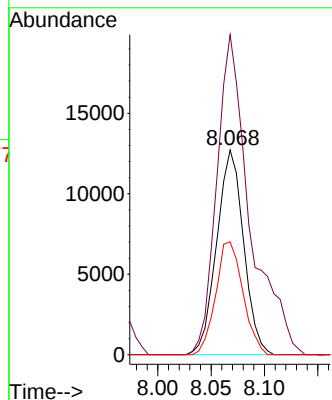
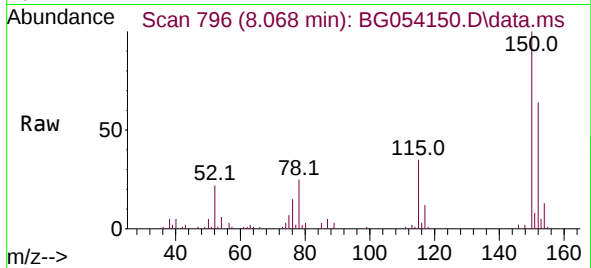




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.068 min Scan# 79
 Delta R.T. -0.002 min
 Lab File: BG054150.D
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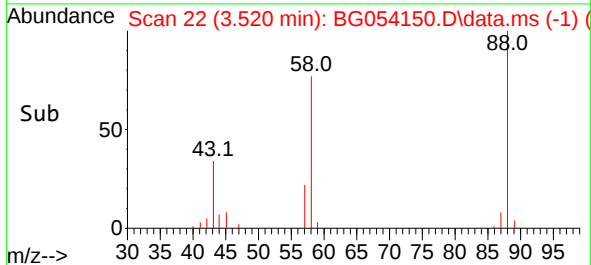
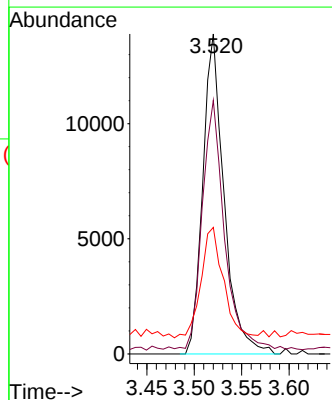
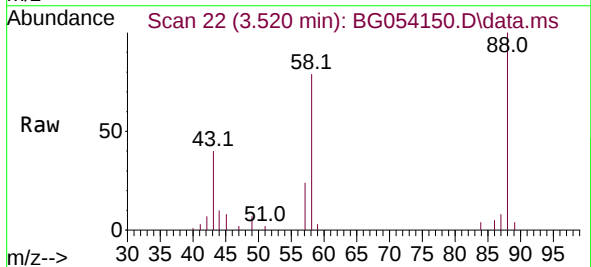
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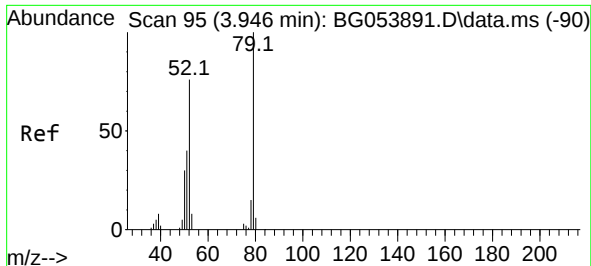
Tgt Ion:152 Resp: 22315
 Ion Ratio Lower Upper
 152 100
 150 156.4 131.6 197.4
 115 55.1 50.9 76.3



#2
 1,4-Dioxane
 Concen: 42.382 ng
 RT: 3.520 min Scan# 22
 Delta R.T. -0.009 min
 Lab File: BG054150.D
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Tgt Ion: 88 Resp: 21624
 Ion Ratio Lower Upper
 88 100
 58 81.3 59.2 88.8
 43 36.3 24.3 36.5

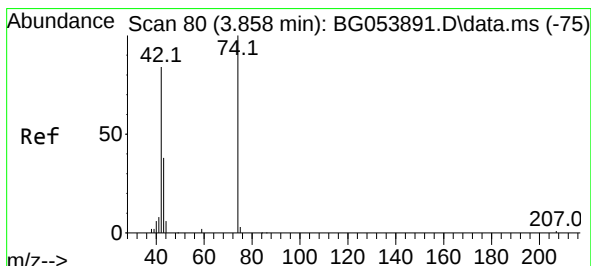
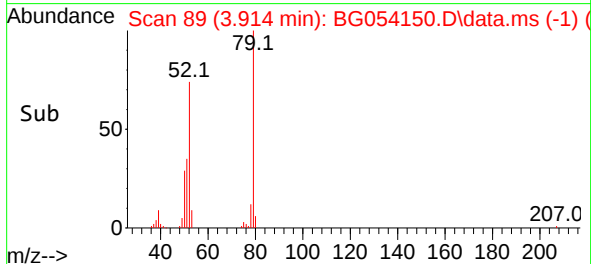
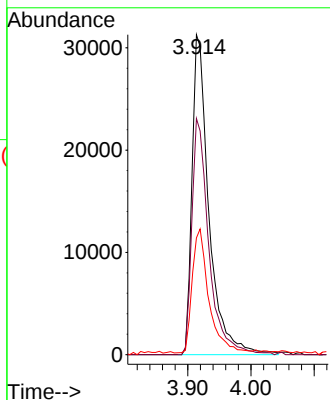
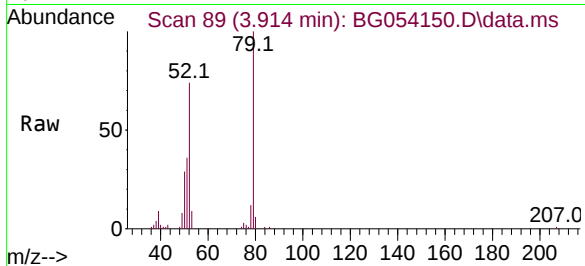




#3
 Pyridine
 Concen: 42.681 ng
 RT: 3.914 min Scan# 89
 Delta R.T. -0.014 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

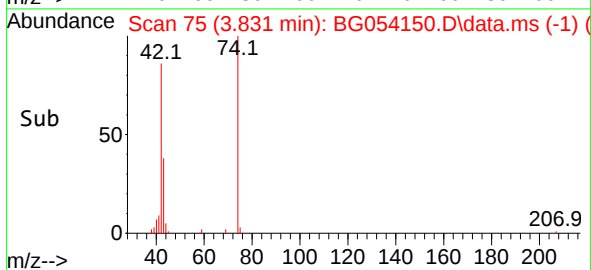
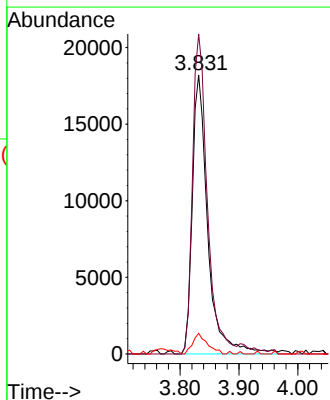
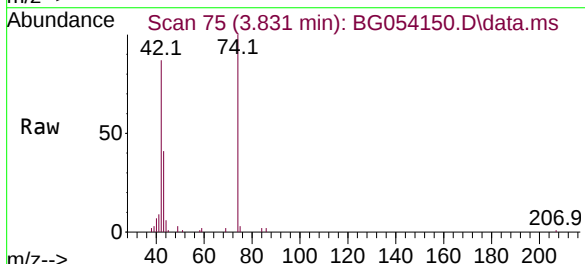
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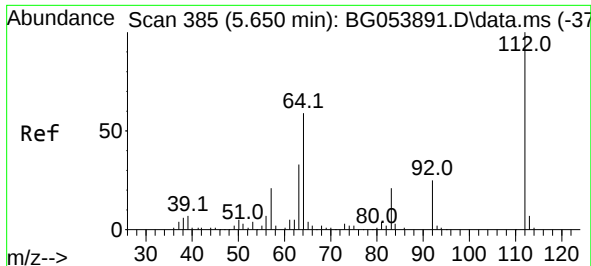
Tgt Ion: 79 Resp: 58111
 Ion Ratio Lower Upper
 79 100
 52 73.8 54.6 81.8
 51 36.5 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 55.423 ng
 RT: 3.831 min Scan# 75
 Delta R.T. -0.009 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

Tgt Ion: 42 Resp: 33192
 Ion Ratio Lower Upper
 42 100
 74 114.7 97.0 145.4
 44 7.4 7.0 10.4

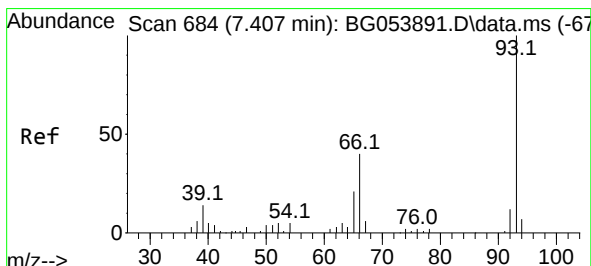
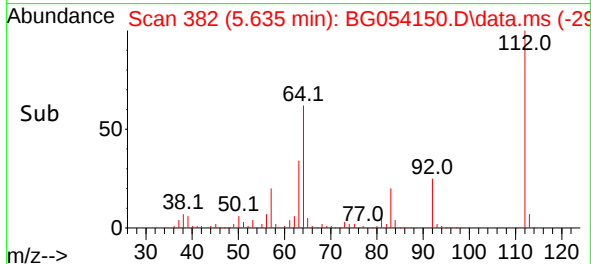
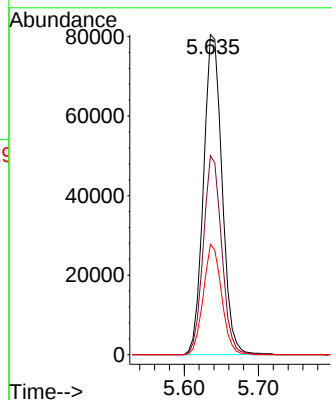
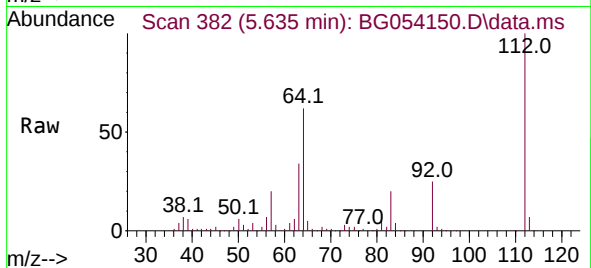




#5
2-Fluorophenol
Concen: 120.107 ng
RT: 5.635 min Scan# 382
Delta R.T. -0.003 min
Lab File: BG054150.D
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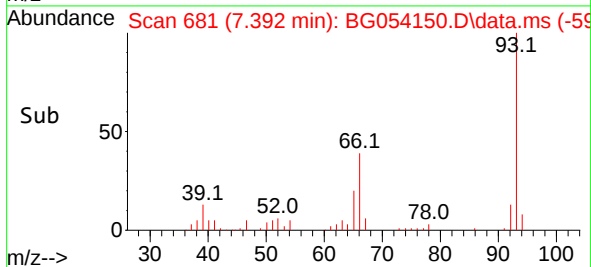
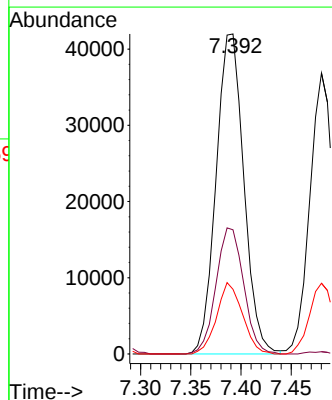
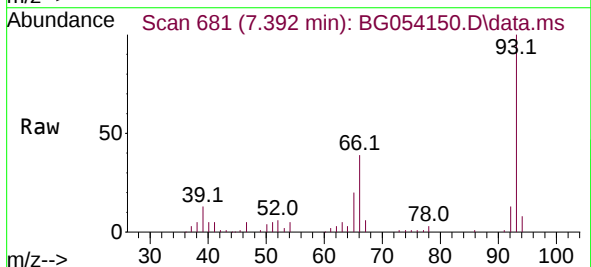
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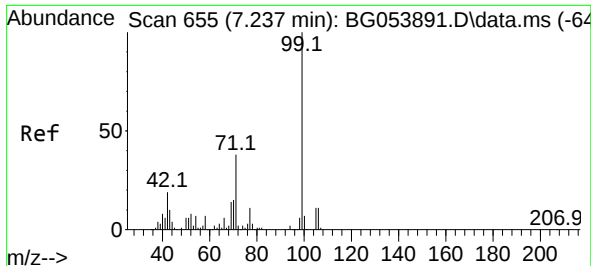
Tgt Ion:112 Resp: 140184
Ion Ratio Lower Upper
112 100
64 62.2 55.1 82.7
63 34.5 30.4 45.6



#6
Aniline
Concen: 42.973 ng
RT: 7.392 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 93 Resp: 80669
Ion Ratio Lower Upper
93 100
66 38.8 32.9 49.3
65 20.2 17.8 26.8

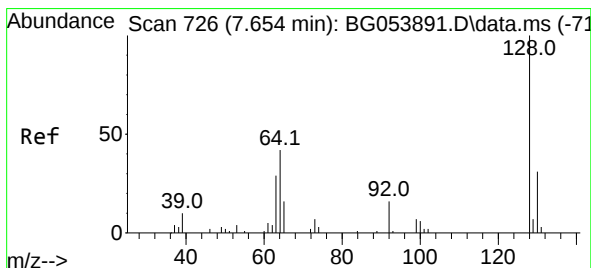
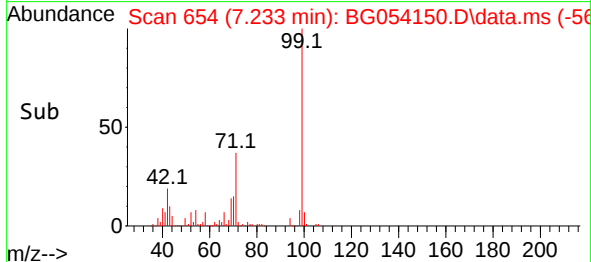
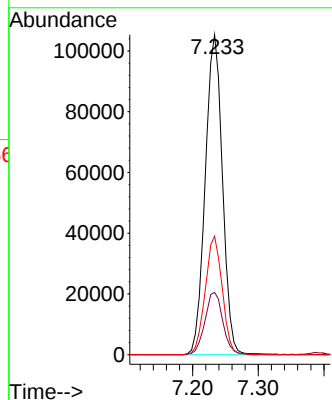
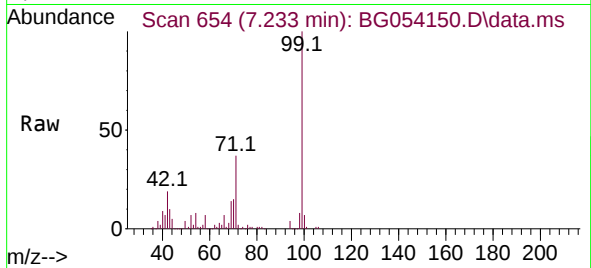




#7
Phenol-d6
Concen: 121.476 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054150.D
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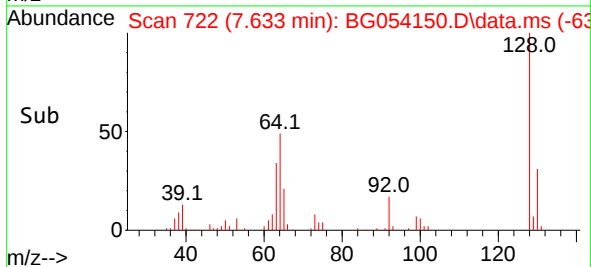
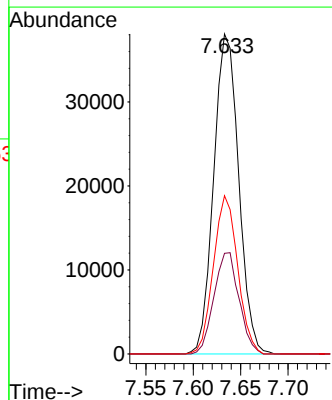
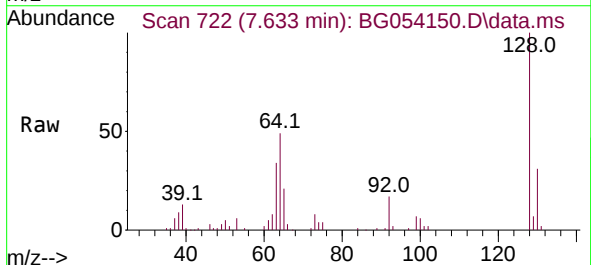
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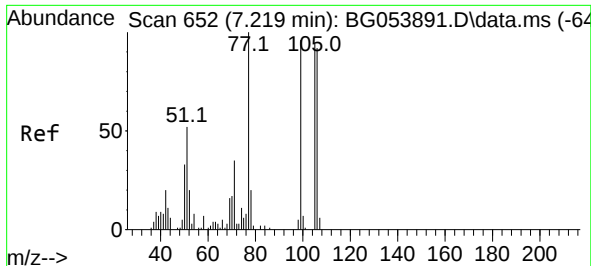
Tgt Ion: 99 Resp: 192337
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 37.0 33.8 50.8



#8
2-Chlorophenol
Concen: 56.030 ng
RT: 7.633 min Scan# 722
Delta R.T. -0.003 min
Lab File: BG054150.D
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Tgt Ion: 128 Resp: 69826
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 49.4 35.1 75.1

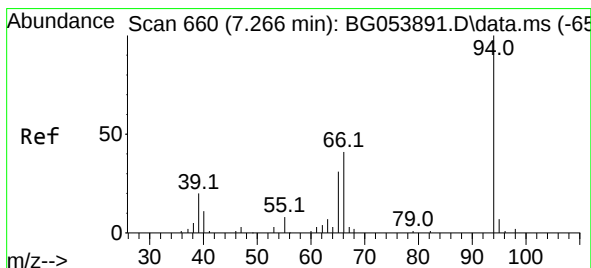
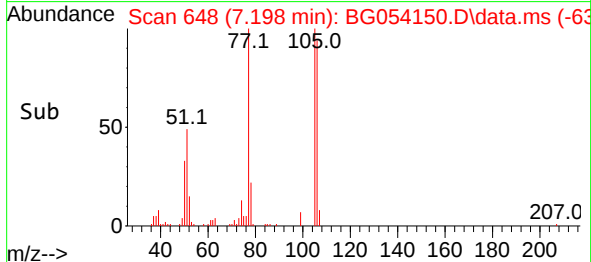
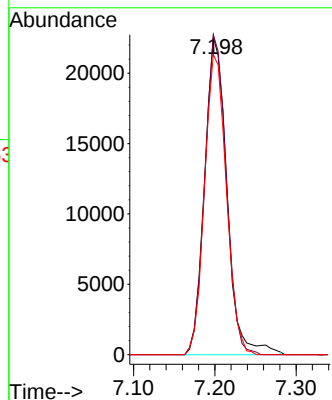
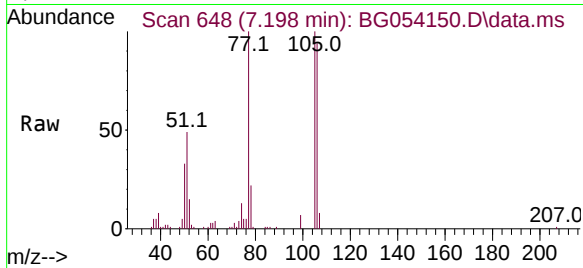




#9
Benzaldehyde
Concen: 46.129 ng
RT: 7.198 min Scan# 64
Delta R.T. -0.009 min
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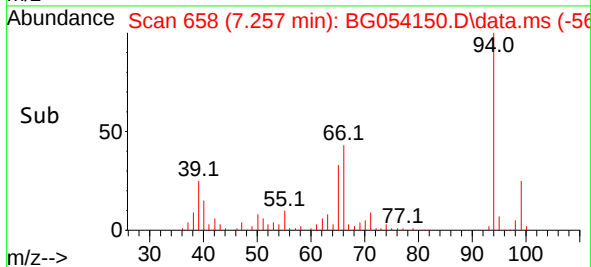
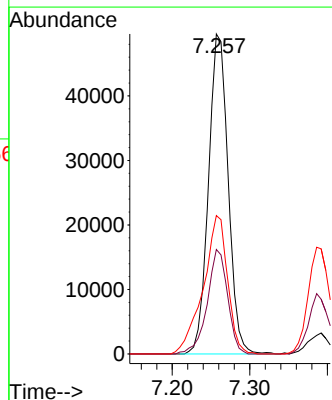
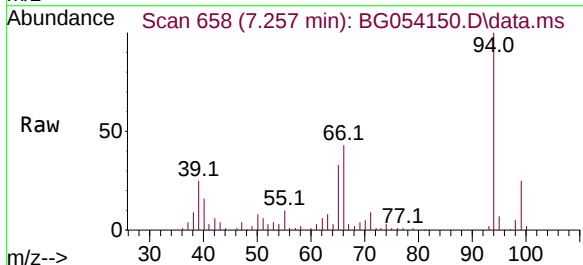
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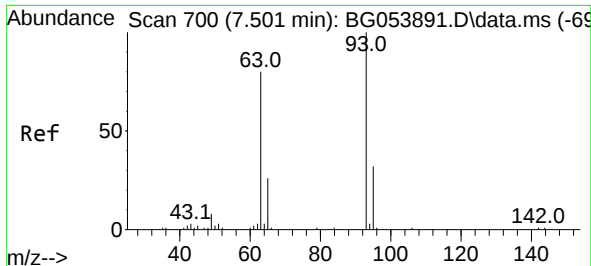
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Ion Ratio Lower Upper
77 100
105 100.4 59.6 99.6#
106 94.2 56.8 96.8



#10
Phenol
Concen: 54.495 ng
RT: 7.257 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 94 Resp: 87444
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 43.2 25.2 65.2

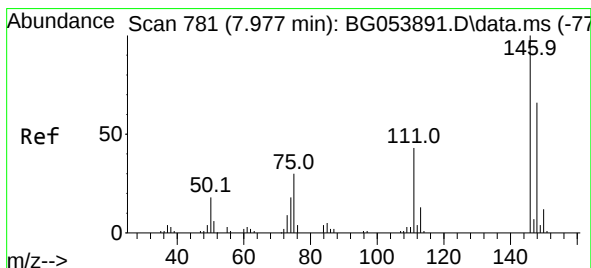
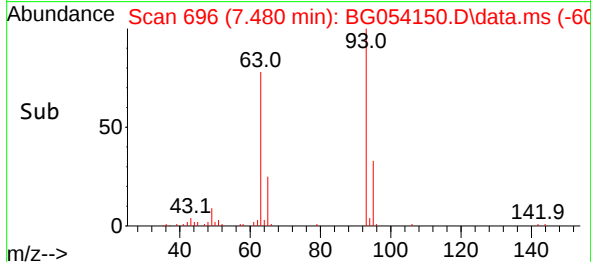
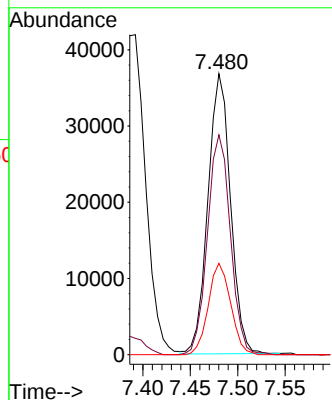
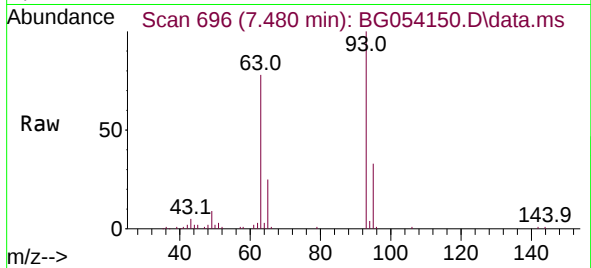




#11
bis(2-Chloroethyl)ether
Concen: 49.530 ng
RT: 7.480 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

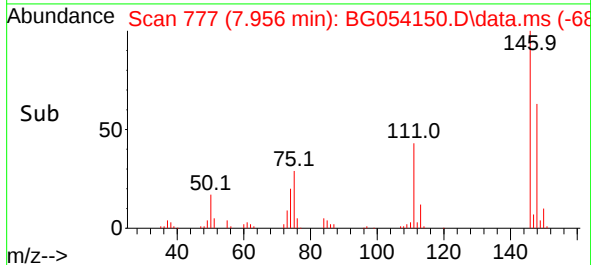
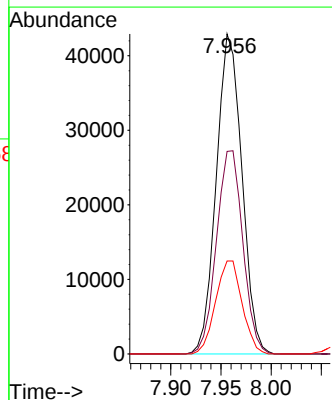
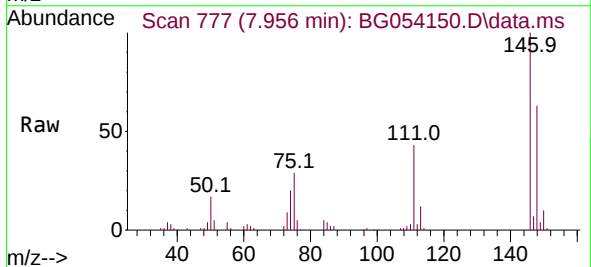
Instrument :
BNA_G
ClientSampleId :
W-1MS

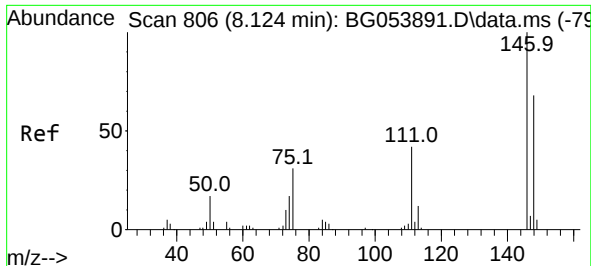
Tgt Ion: 93 Resp: 61003
Ion Ratio Lower Upper
93 100
63 78.3 63.6 103.6
95 32.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 48.786 ng
RT: 7.956 min Scan# 777
Delta R.T. -0.009 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 146 Resp: 76183
Ion Ratio Lower Upper
146 100
148 63.3 46.1 69.1
75 29.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 49.438 ng

RT: 8.103 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

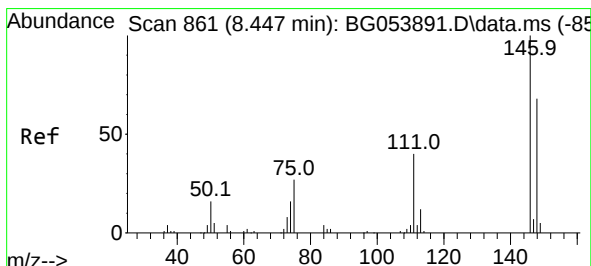
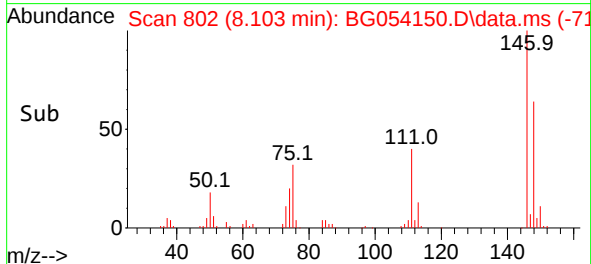
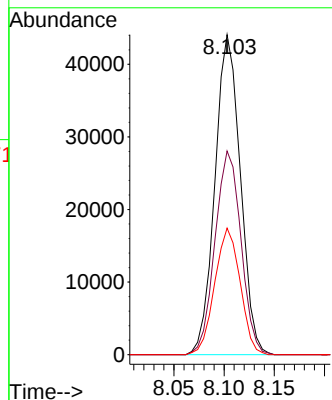
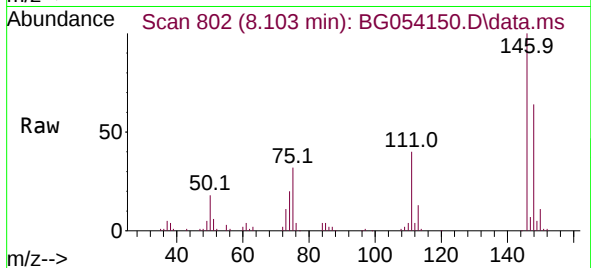
Tgt Ion:146 Resp: 77550

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 39.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 50.285 ng

RT: 8.426 min Scan# 857

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

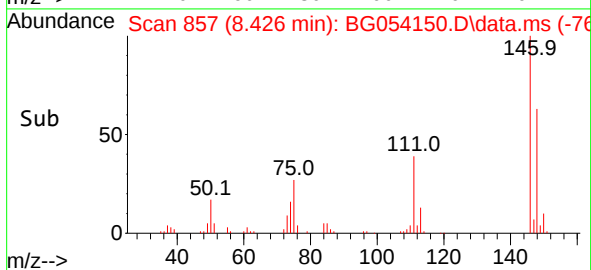
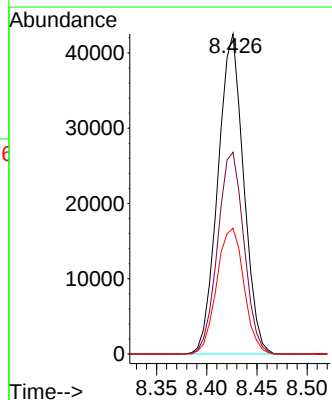
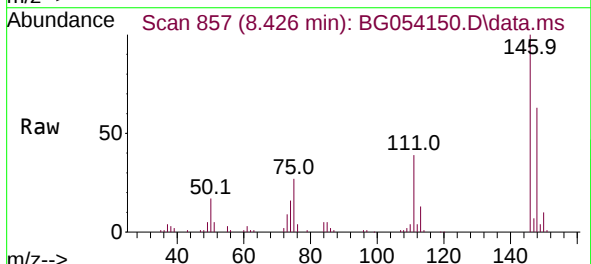
Tgt Ion:146 Resp: 75720

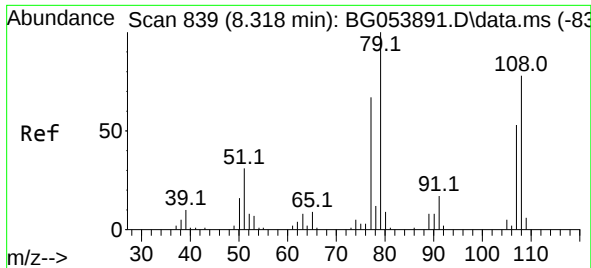
Ion Ratio Lower Upper

146 100

148 63.0 52.6 78.8

111 39.3 34.5 51.7

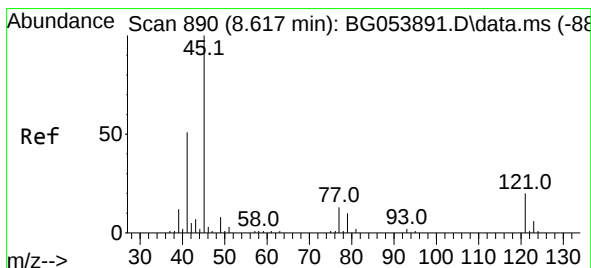
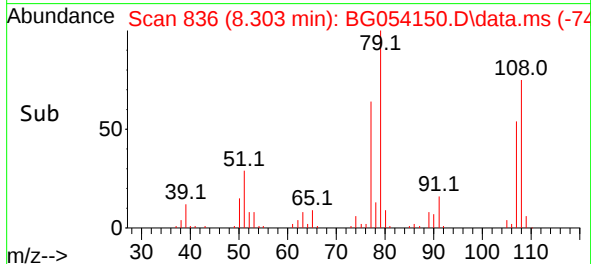
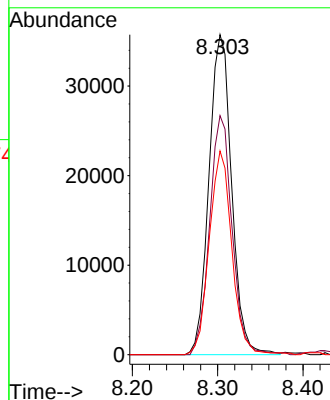
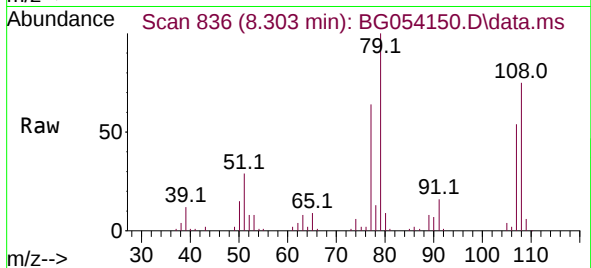




#15
Benzyl Alcohol
Concen: 55.787 ng
RT: 8.303 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

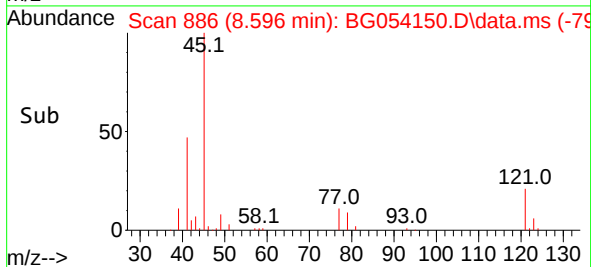
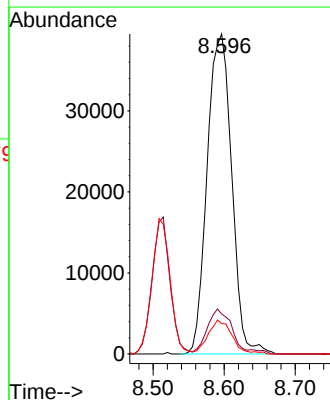
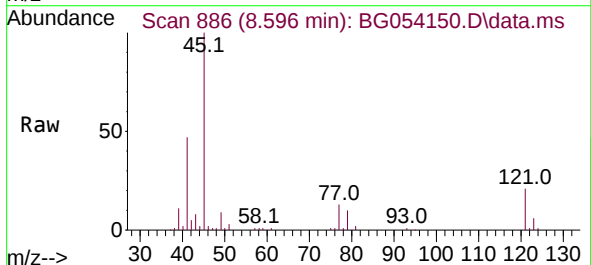
Instrument :
BNA_G
ClientSampleId :
W-1MS

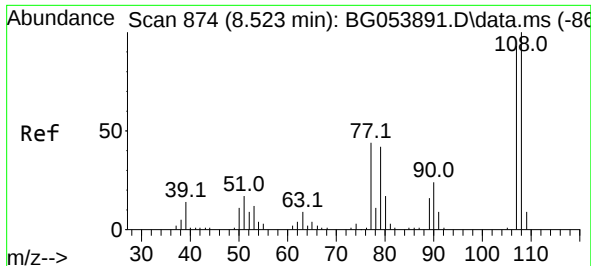
Tgt Ion: 79 Resp: 66018
Ion Ratio Lower Upper
79 100
108 74.7 53.7 80.5
77 63.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.511 ng
RT: 8.596 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 45 Resp: 94841
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 9.5 0.0 29.7

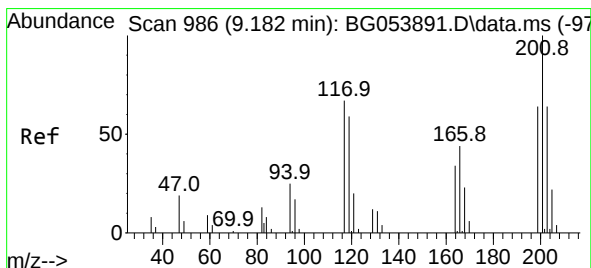
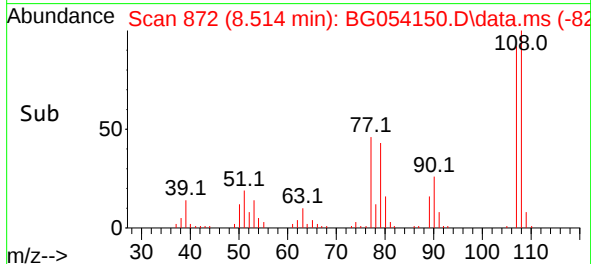
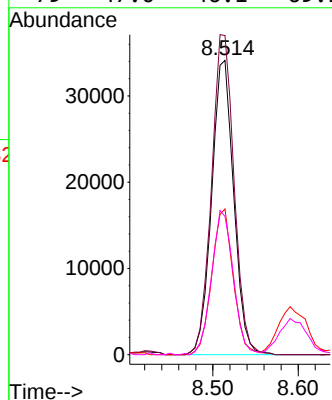
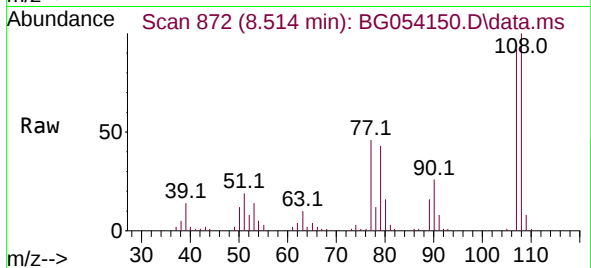




#17
2-Methylphenol
Concen: 55.265 ng
RT: 8.514 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

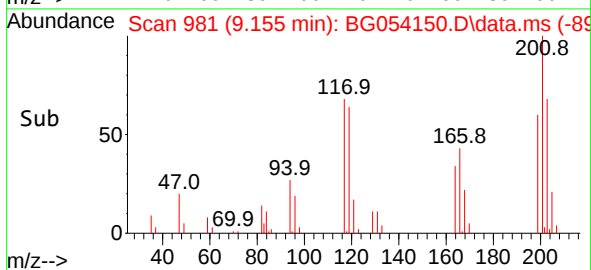
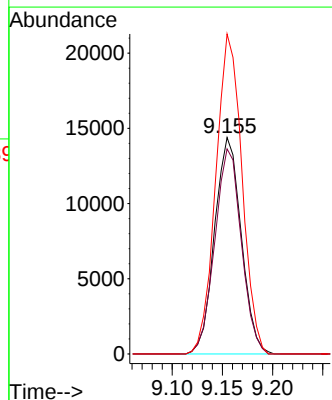
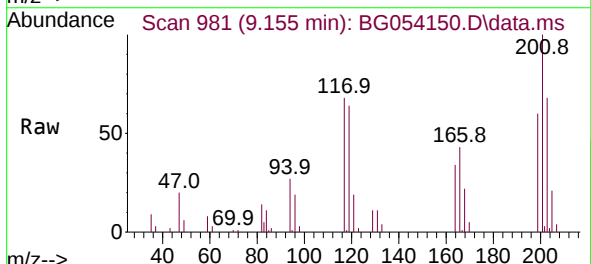
Instrument :
BNA_G
ClientSampleId :
W-1MS

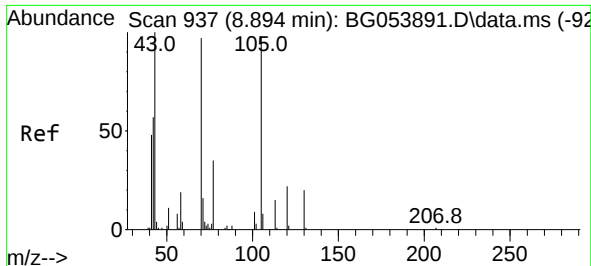
Tgt Ion:	107	Resp:	61604
Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.4	128.0
77	49.5	46.2	69.2
79	47.0	46.1	69.1



#18
Hexachloroethane
Concen: 50.902 ng
RT: 9.155 min Scan# 981
Delta R.T. -0.009 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:	117	Resp:	26488
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
201	151.7	89.0	133.6#



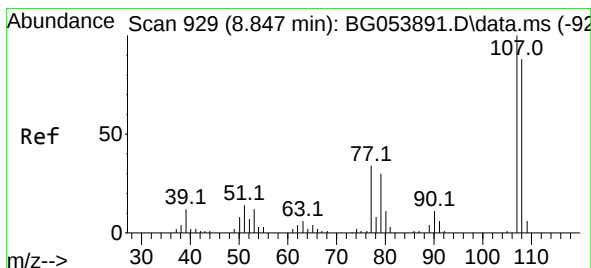
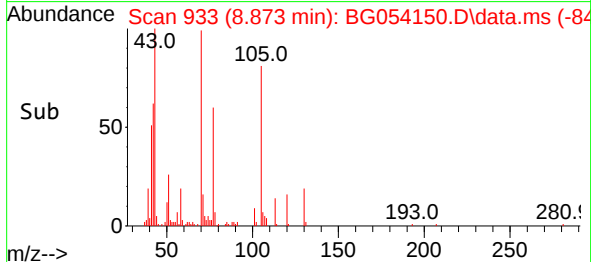
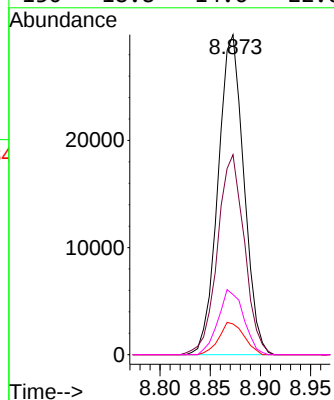
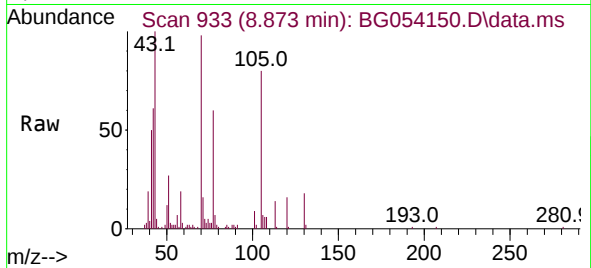


#19
n-Nitroso-di-n-propylamine
Concen: 50.144 ng
RT: 8.873 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Instrument :
BNA_G
ClientSampleId :
W-1MS

Tgt Ion: 70 Resp: 53340

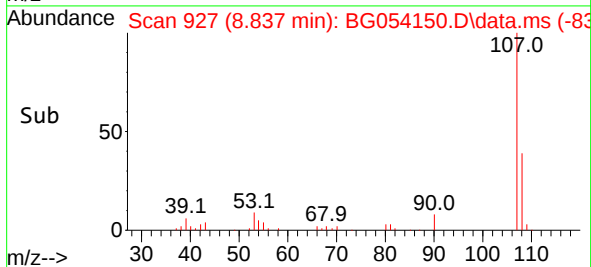
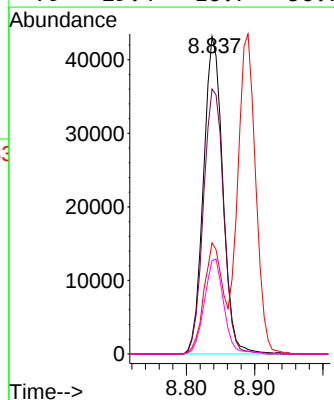
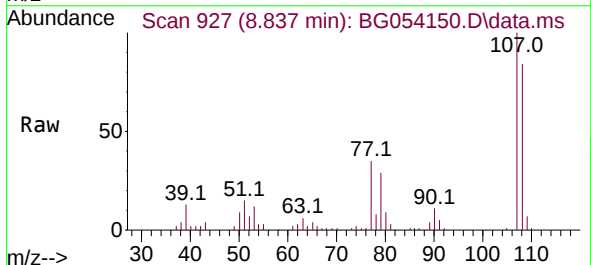
Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.3	70.9
101	9.6	7.0	10.4
130	18.8	14.6	22.0

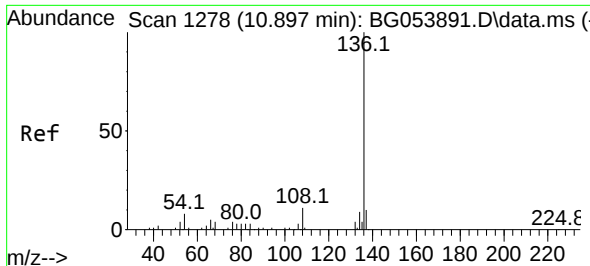


#20
3+4-Methylphenols
Concen: 54.387 ng
RT: 8.837 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 107 Resp: 85020

Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.5	107.5
77	35.0	20.3	60.3
79	29.4	16.7	56.7

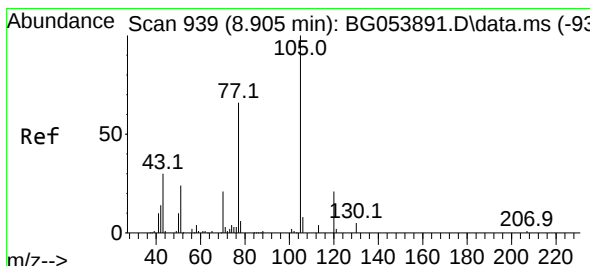
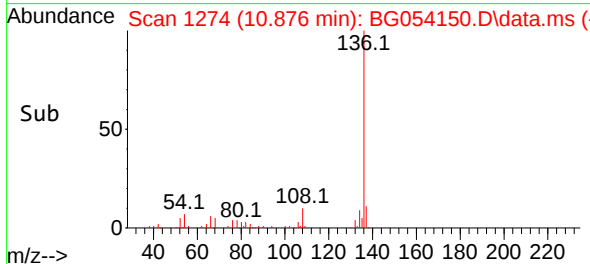
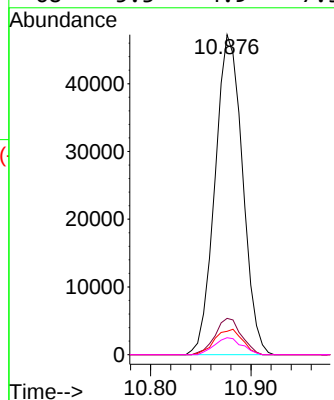
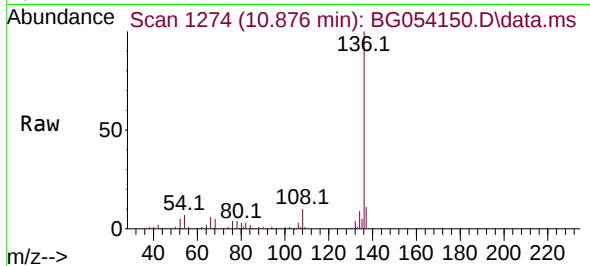




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

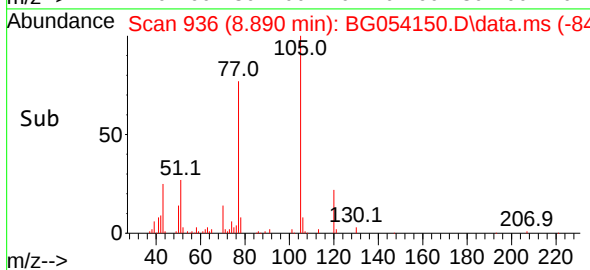
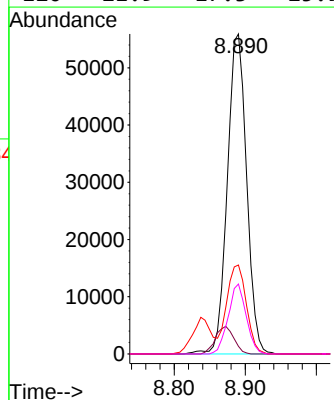
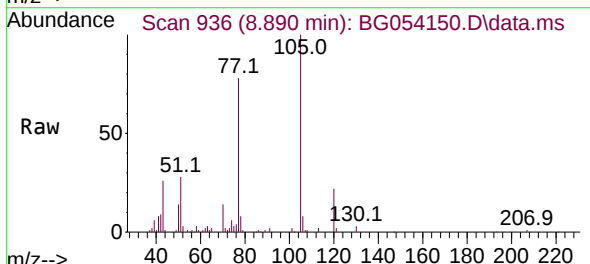
Instrument :
BNA_G
ClientSampleId :
W-1MS

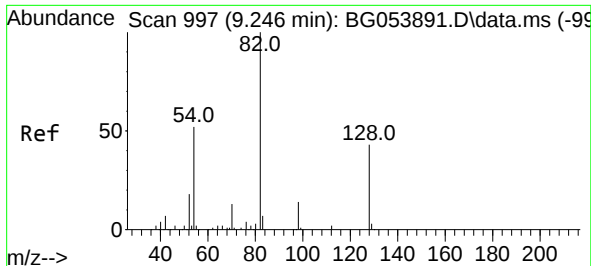
Tgt Ion:	136	Resp:	89716
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.5	12.7
54	7.3	7.4	11.2#
68	5.3	4.9	7.3



#22
Acetophenone
Concen: 48.302 ng
RT: 8.890 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:	105	Resp:	105335
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.1	1.7#
51	27.8	25.4	38.0
120	21.9	17.3	25.9

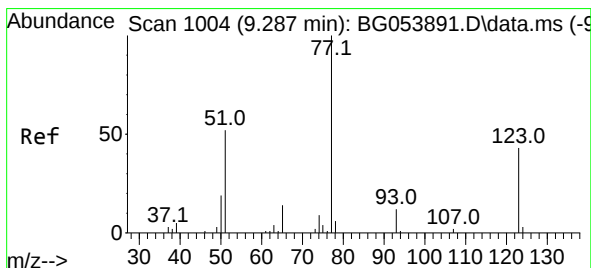
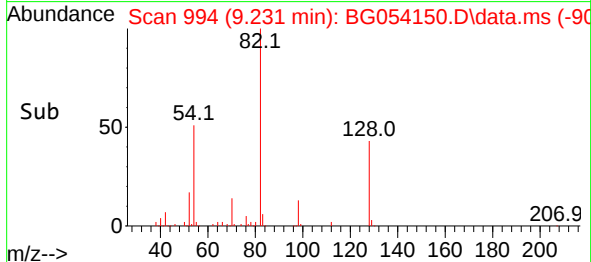
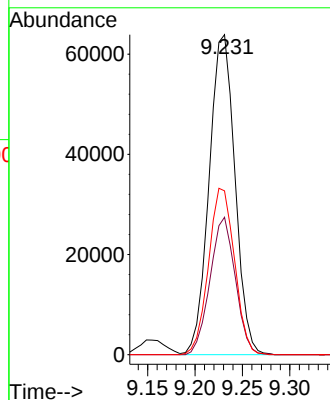
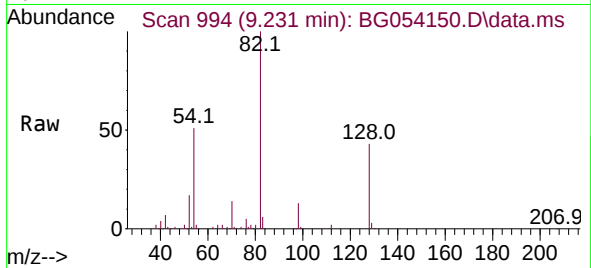




#23
Nitrobenzene-d5
Concen: 75.888 ng
RT: 9.231 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

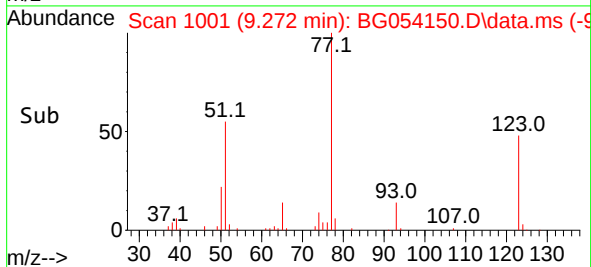
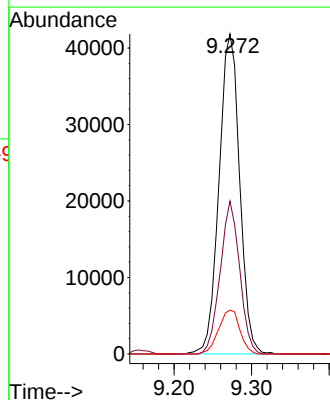
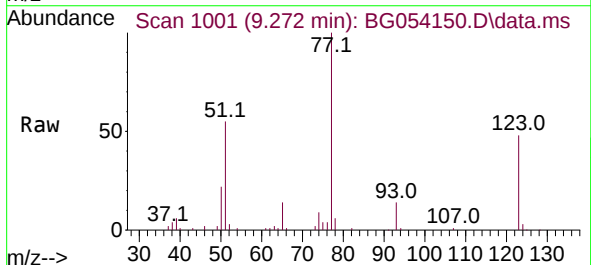
Instrument :
BNA_G
ClientSampleId :
W-1MS

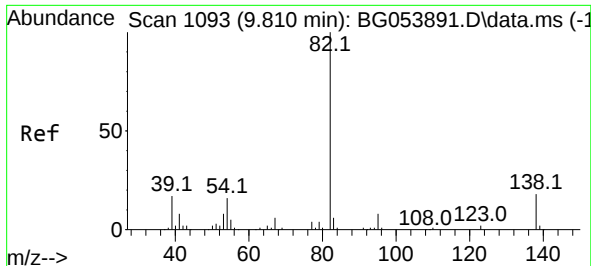
Tgt Ion: 82 Resp: 121154
Ion Ratio Lower Upper
82 100
128 43.0 27.9 41.9#
54 51.2 41.2 61.8



#24
Nitrobenzene
Concen: 49.137 ng
RT: 9.272 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 77 Resp: 77249
Ion Ratio Lower Upper
77 100
123 47.7 27.4 41.0#
65 13.7 11.4 17.0

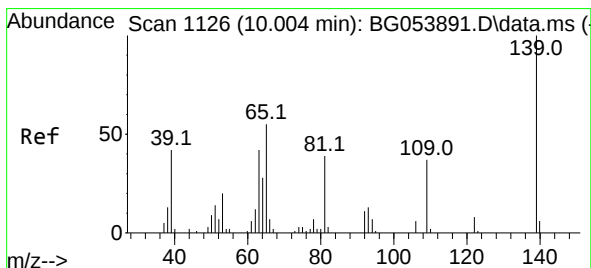
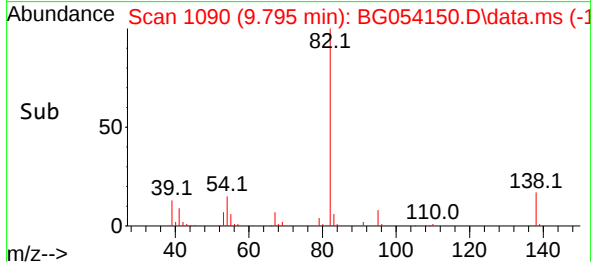
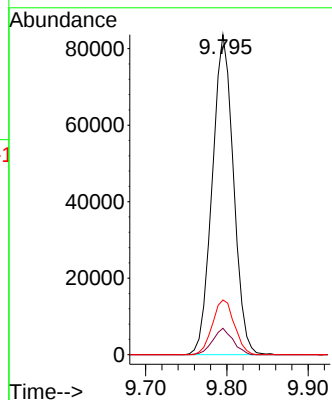
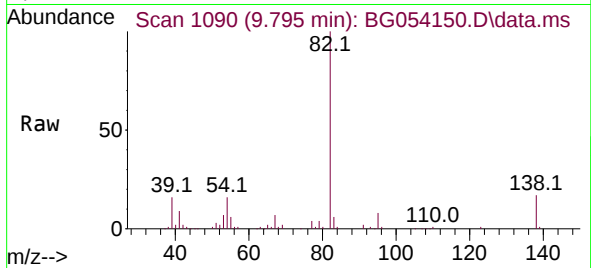




#25
Isophorone
Concen: 50.923 ng
RT: 9.795 min Scan# 1093
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

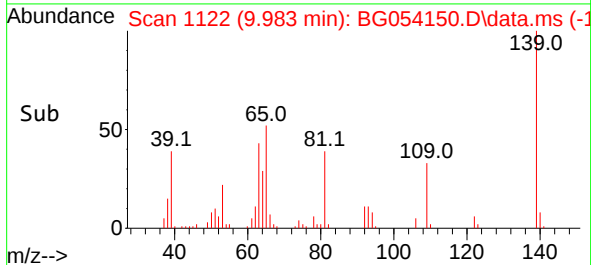
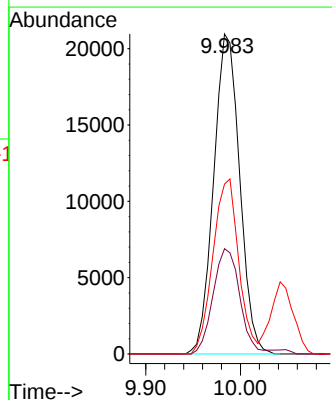
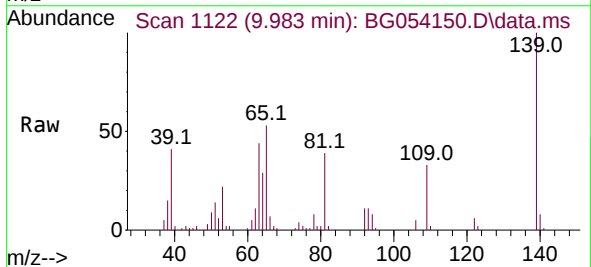
Instrument :
BNA_G
ClientSampleId :
W-1MS

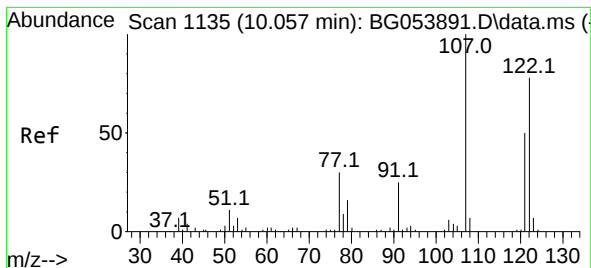
Tgt Ion: 82 Resp: 151834
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 17.1 11.6 17.4



#26
2-Nitrophenol
Concen: 57.592 ng
RT: 9.983 min Scan# 1122
Delta R.T. -0.009 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 139 Resp: 39991
Ion Ratio Lower Upper
139 100
109 32.9 36.1 54.1#
65 53.1 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 61.705 ng

RT: 10.042 min Scan# 1132

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

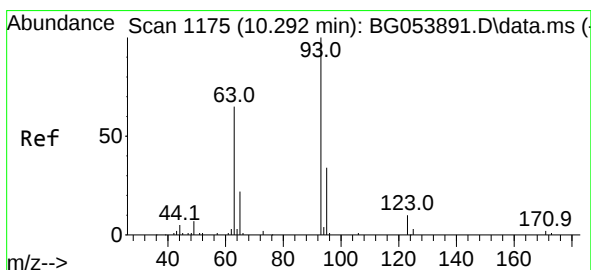
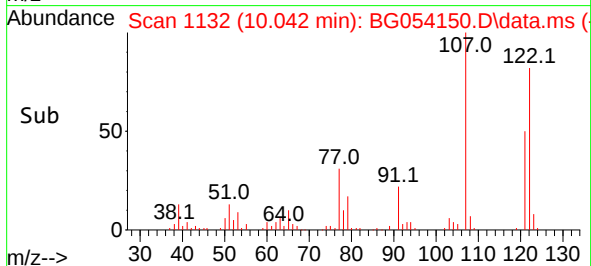
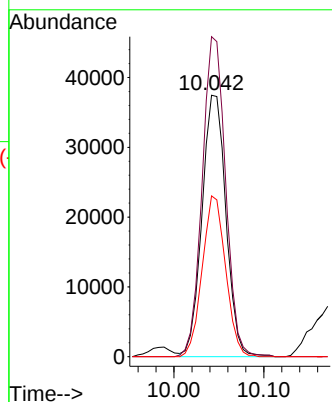
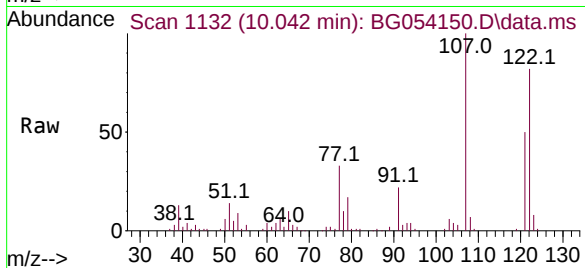
Tgt Ion:122 Resp: 69351

Ion Ratio Lower Upper

122 100

107 122.4 109.4 164.0

121 61.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 54.373 ng

RT: 10.271 min Scan# 1171

Delta R.T. -0.009 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

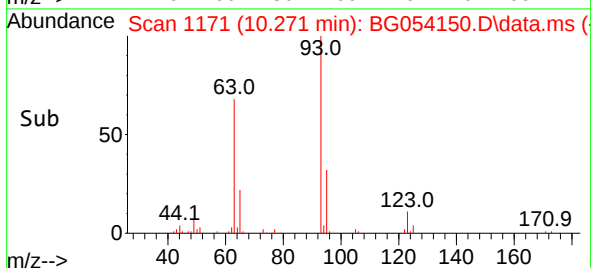
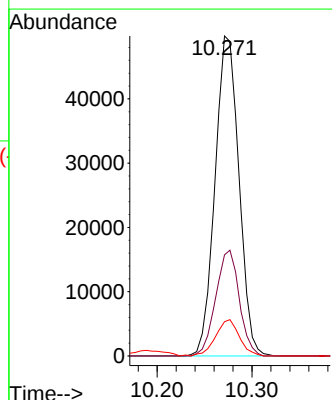
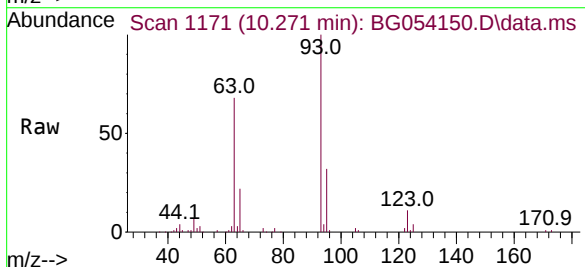
Tgt Ion: 93 Resp: 87337

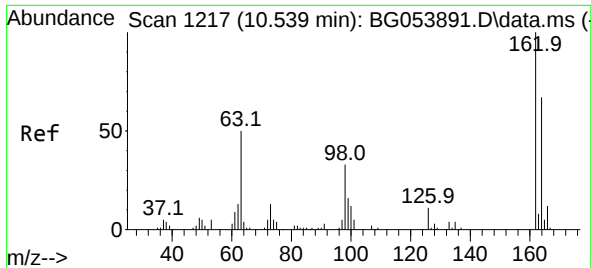
Ion Ratio Lower Upper

93 100

95 31.6 26.9 40.3

123 10.7 7.7 11.5

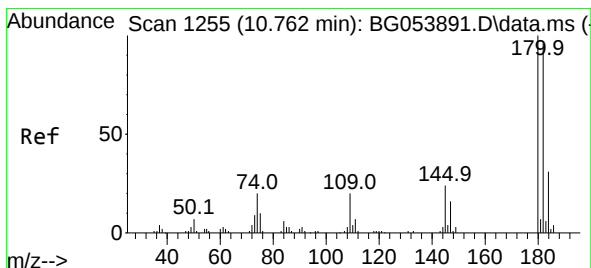
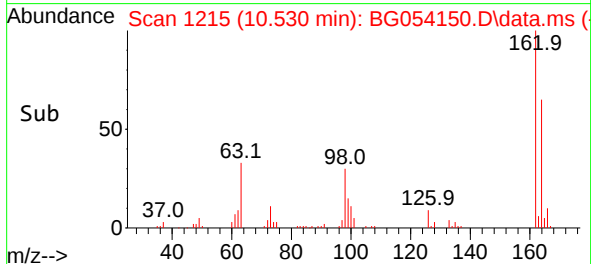
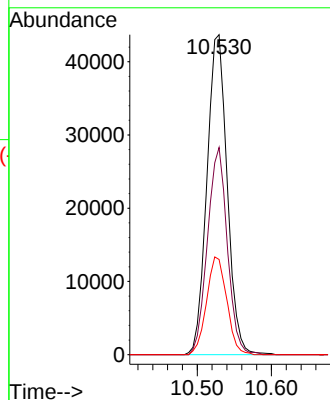
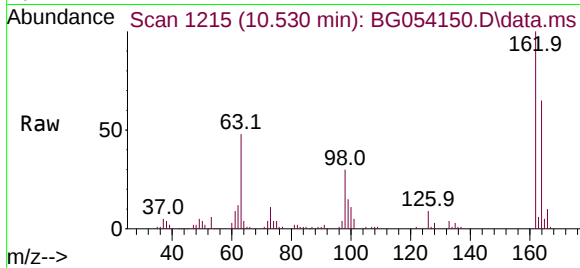




#29
2,4-Dichlorophenol
Concen: 55.009 ng
RT: 10.530 min Scan# 1215
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

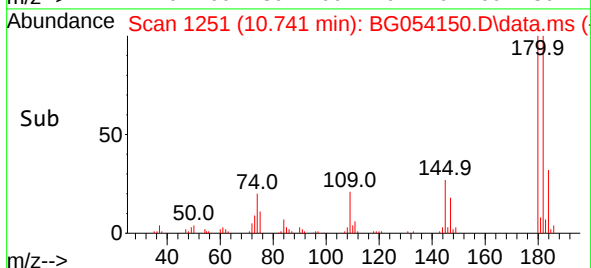
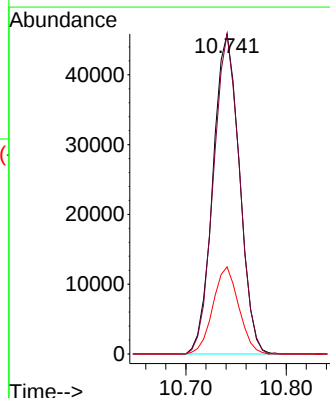
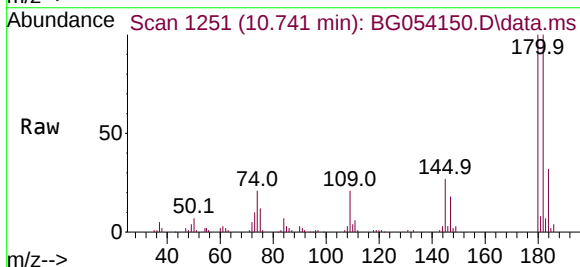
Instrument :
BNA_G
ClientSampleId :
W-1MS

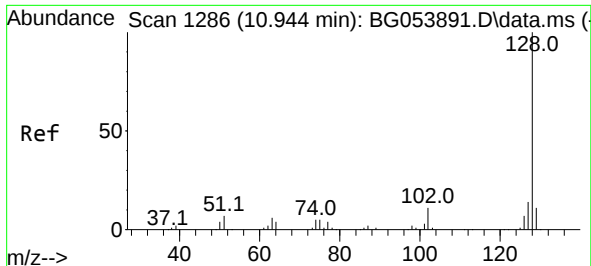
Tgt Ion:162 Resp: 82893
Ion Ratio Lower Upper
162 100
164 64.7 46.6 86.6
98 29.8 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 45.030 ng
RT: 10.741 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:180 Resp: 84019
Ion Ratio Lower Upper
180 100
182 100.0 76.6 115.0
145 27.2 25.0 37.4

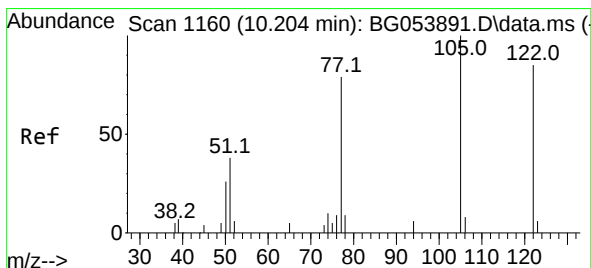
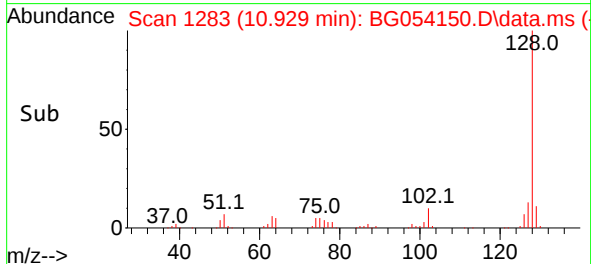
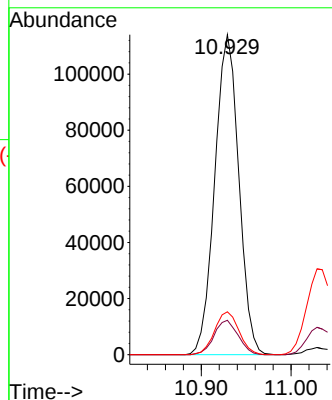
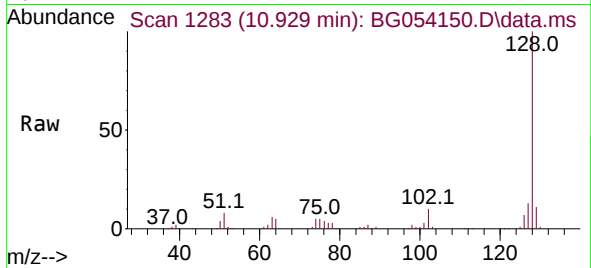




#31
Naphthalene
Concen: 46.741 ng
RT: 10.929 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

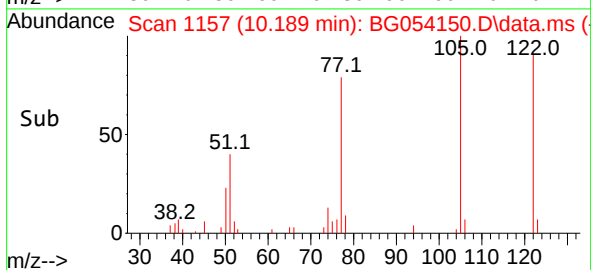
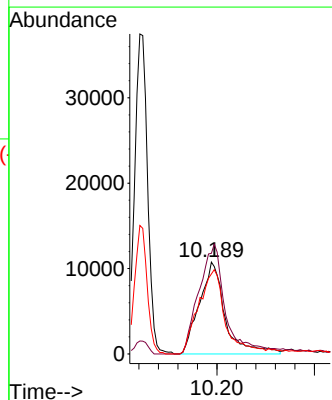
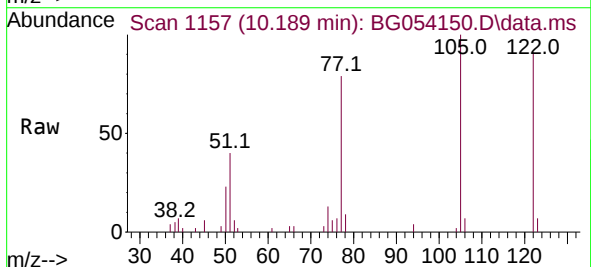
Instrument :
BNA_G
ClientSampleId :
W-1MS

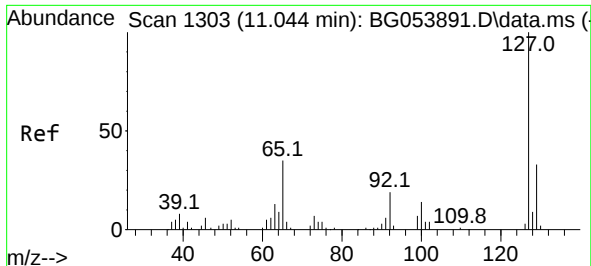
Tgt Ion:128 Resp: 211695
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 73.110 ng
RT: 10.189 min Scan# 1157
Delta R.T. -0.009 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:122 Resp: 39577
Ion Ratio Lower Upper
122 100
105 109.6 111.8 151.8#
77 87.1 109.4 149.4#

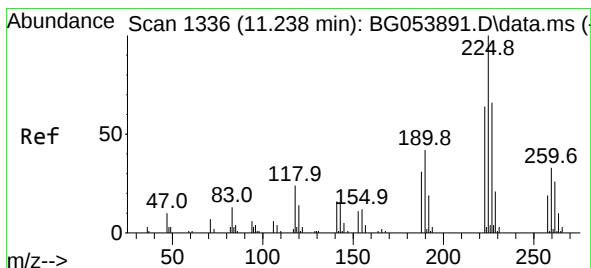
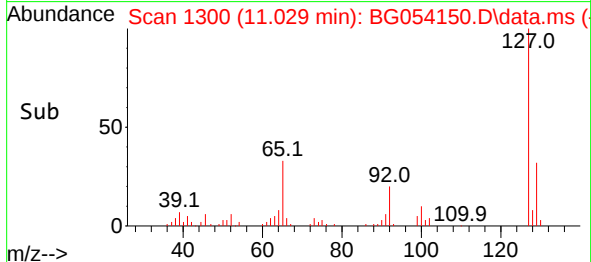
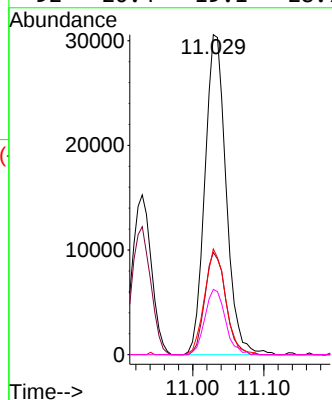
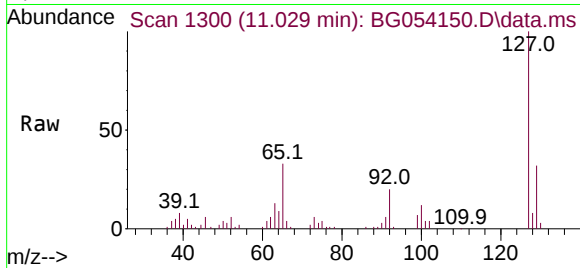




#33
4-Chloroaniline
Concen: 33.794 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

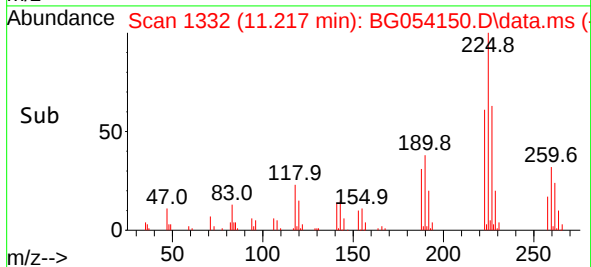
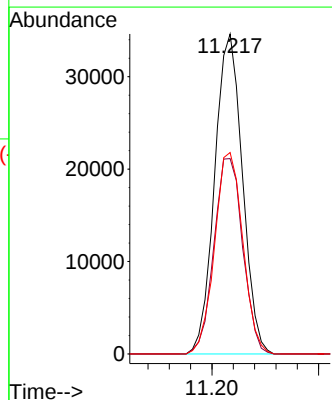
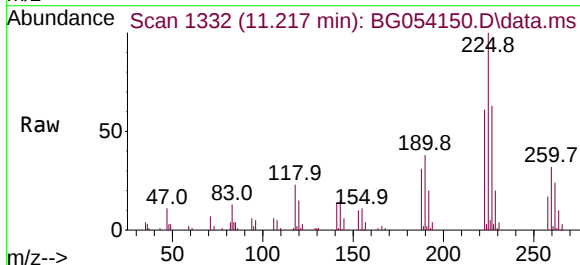
Instrument :
BNA_G
ClientSampleId :
W-1MS

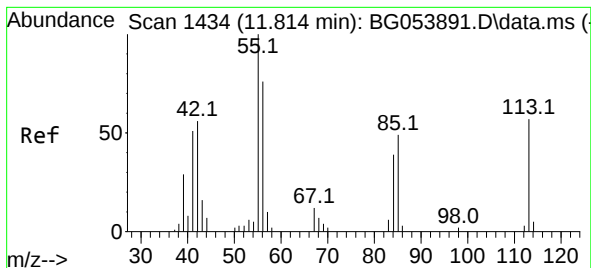
Tgt Ion:127	Resp:	63497
Ion	Ratio	Lower Upper
127	100	
129	31.9	26.3 39.5
65	33.1	31.1 46.7
92	20.4	19.1 28.7



#34
Hexachlorobutadiene
Concen: 43.534 ng
RT: 11.217 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:225	Resp:	62451
Ion	Ratio	Lower Upper
225	100	
223	61.1	48.9 73.3
227	65.8	52.8 79.2





#35

Caprolactam

Concen: 36.962 ng

RT: 11.804 min Scan# 1434

Delta R.T. 0.015 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

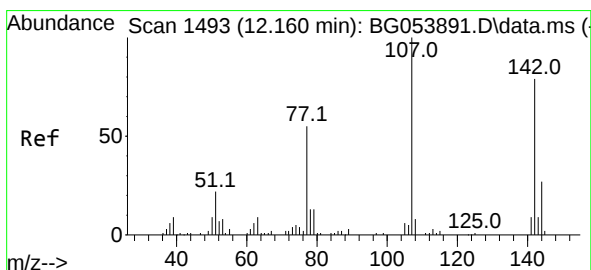
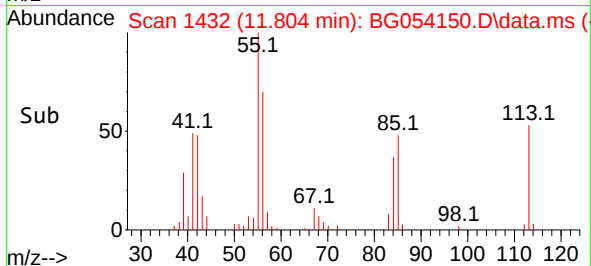
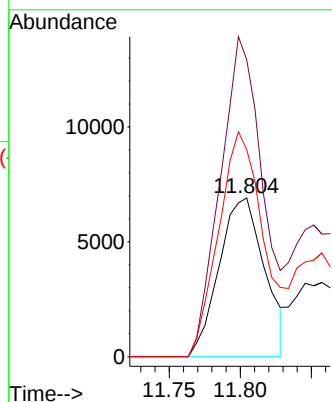
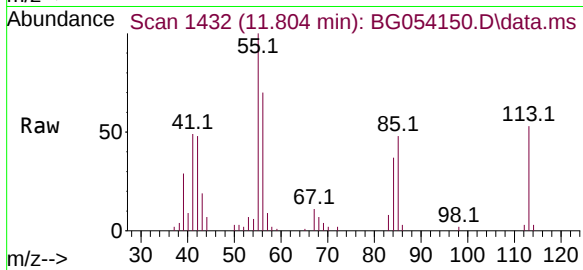
Tgt Ion:113 Resp: 15333

Ion Ratio Lower Upper

113 100

55 187.0 169.8 209.8

56 130.5 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 56.631 ng

RT: 12.151 min Scan# 1491

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

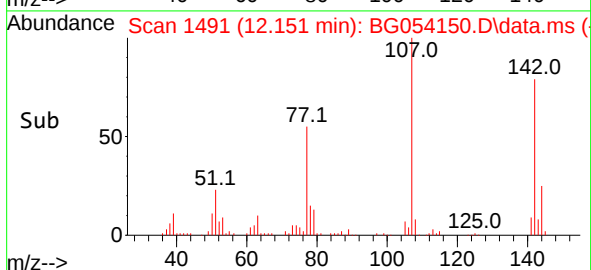
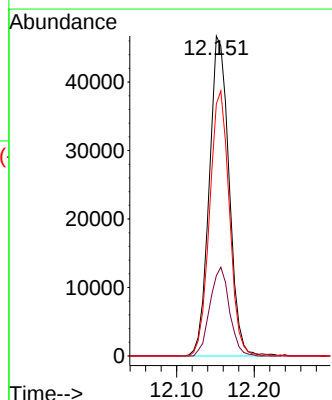
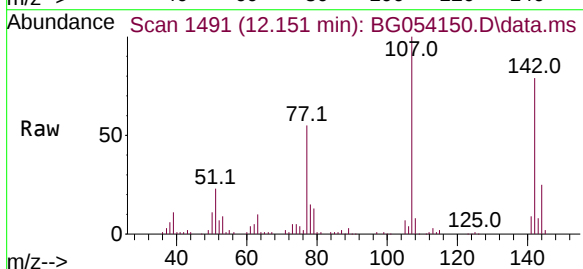
Tgt Ion:107 Resp: 82956

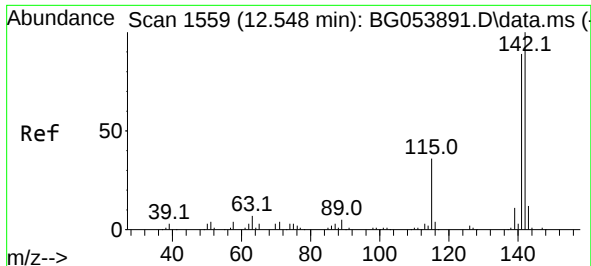
Ion Ratio Lower Upper

107 100

144 25.1 18.5 27.7

142 78.8 55.0 82.4

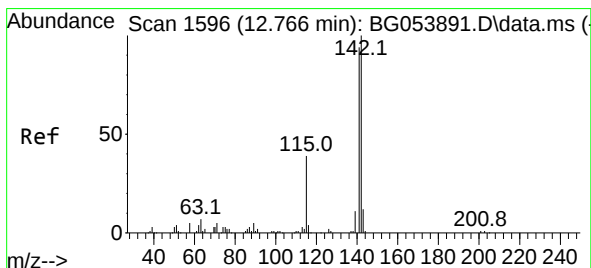
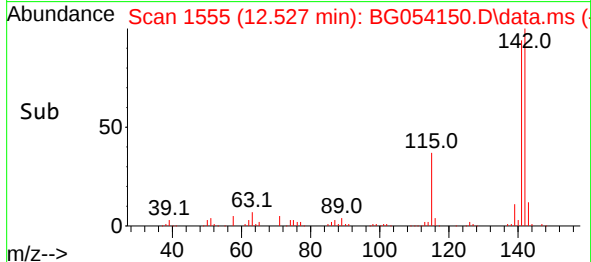
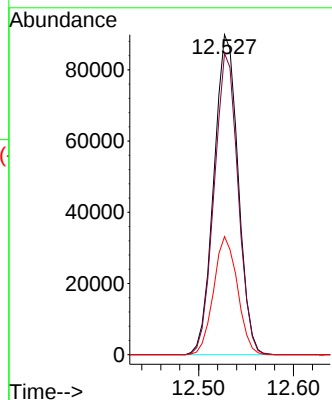
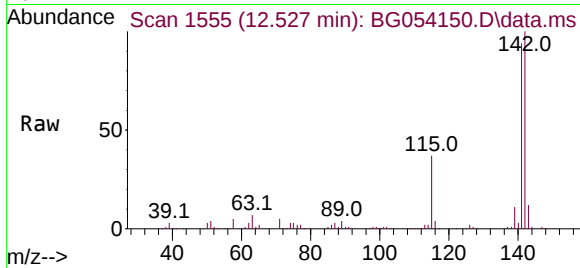




#37
2-Methylnaphthalene
Concen: 47.575 ng
RT: 12.527 min Scan# 1555
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

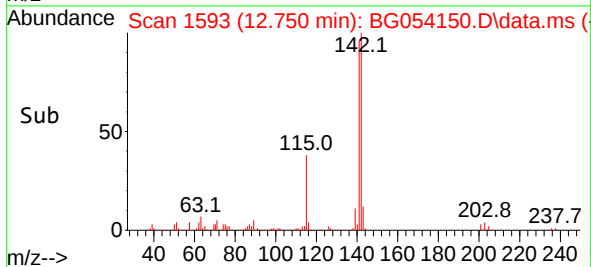
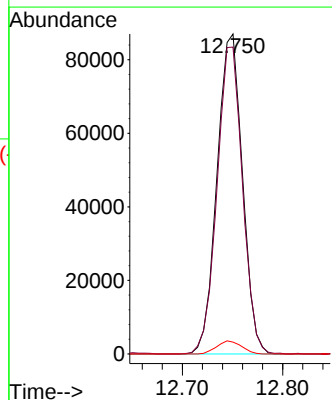
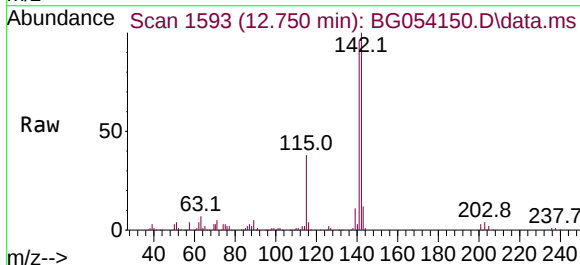
Instrument :
BNA_G
ClientSampleId :
W-1MS

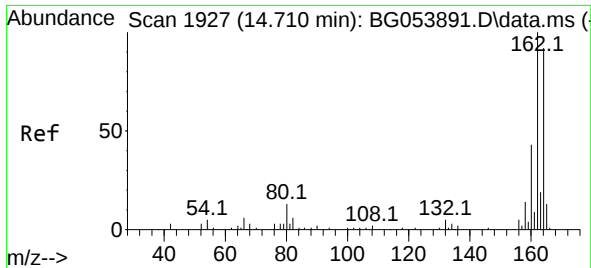
Tgt Ion:142 Resp: 159420
Ion Ratio Lower Upper
142 100
141 94.2 72.3 108.5
115 36.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 46.829 ng
RT: 12.750 min Scan# 1593
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:142 Resp: 152794
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 3.7 3.3 4.9

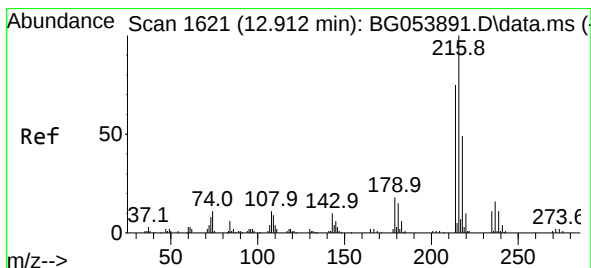
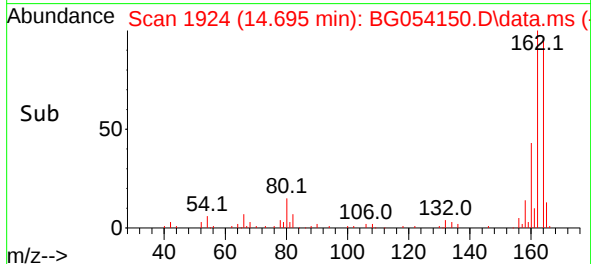
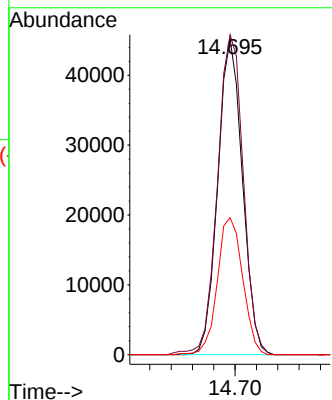
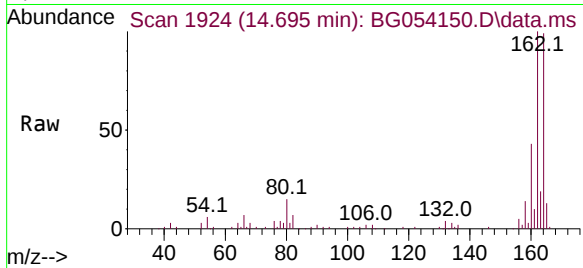




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

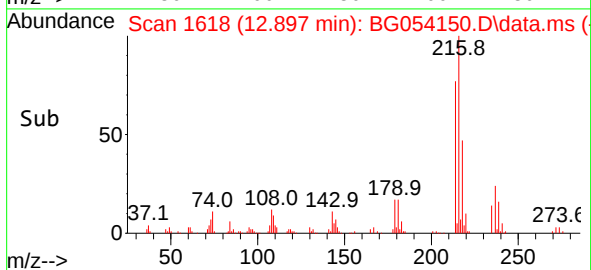
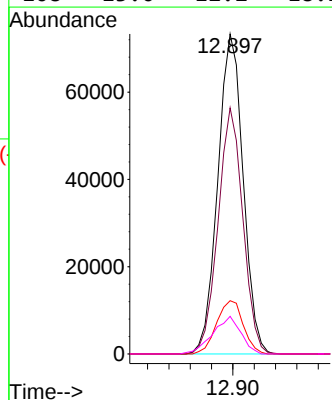
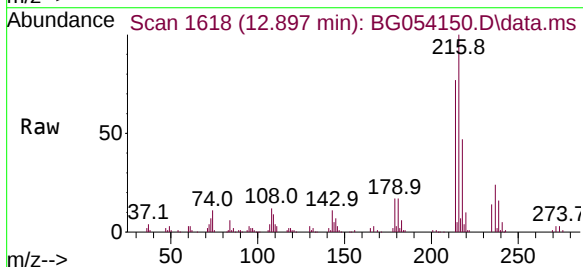
Instrument :
BNA_G
ClientSampleId :
W-1MS

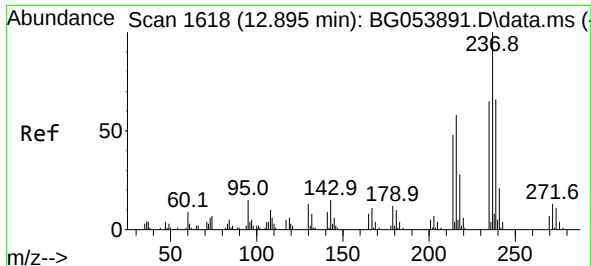
Tgt Ion:164 Resp: 72363
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 43.4 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.298 ng
RT: 12.897 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:216 Resp: 120728
Ion Ratio Lower Upper
216 100
214 75.3 62.9 94.3
179 17.5 16.1 24.1
108 13.0 12.2 18.2

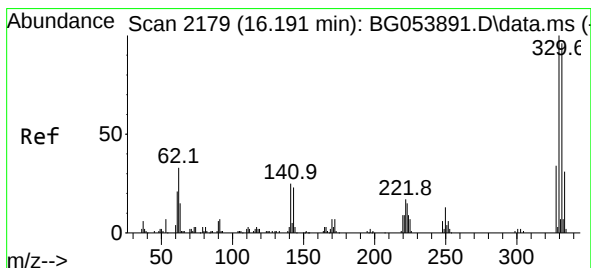
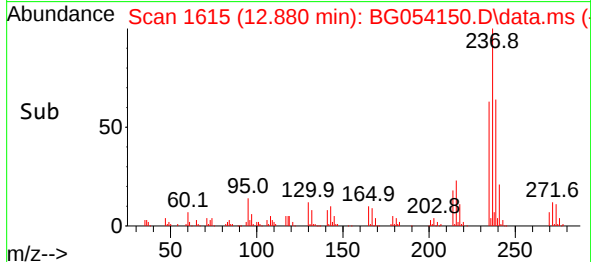
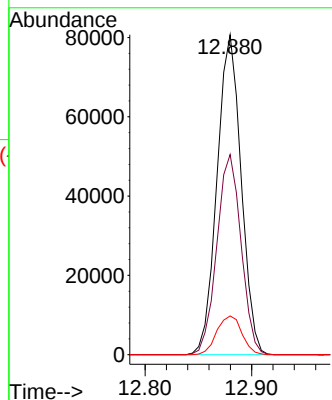
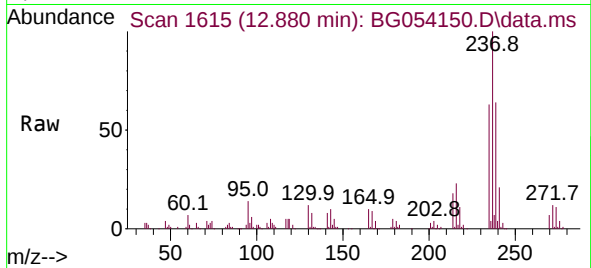




#41
Hexachlorocyclopentadiene
Concen: 97.557 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

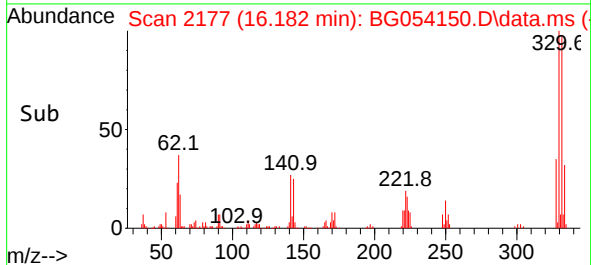
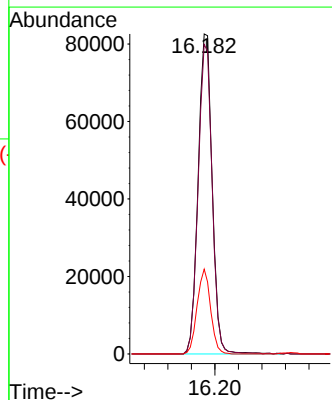
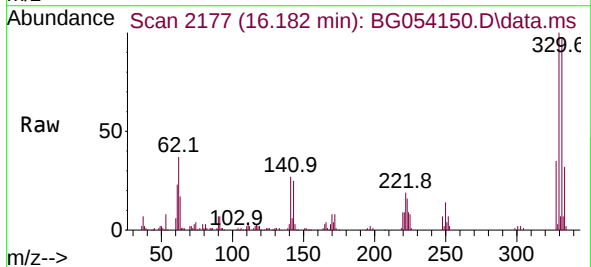
Instrument :
BNA_G
ClientSampleId :
W-1MS

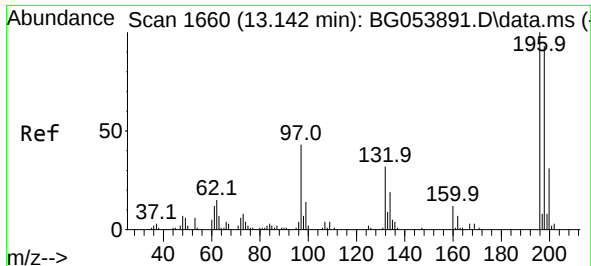
Tgt Ion:237 Resp: 126664
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 117.411 ng
RT: 16.182 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:330 Resp: 136507
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 25.4 27.1 40.7#

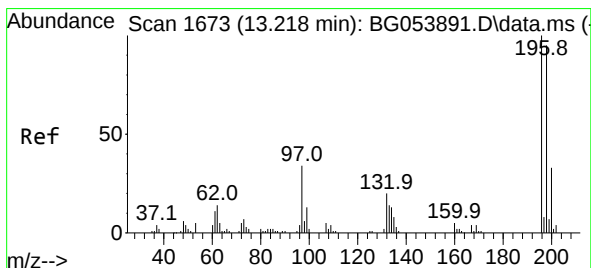
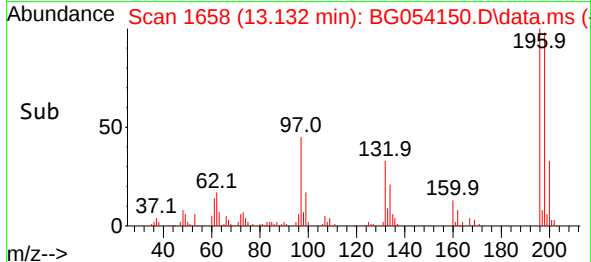
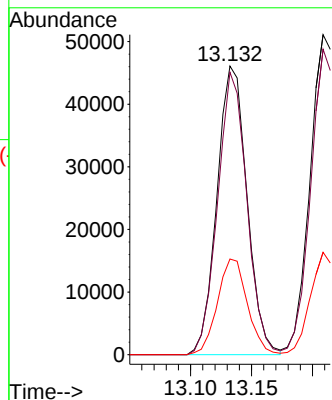
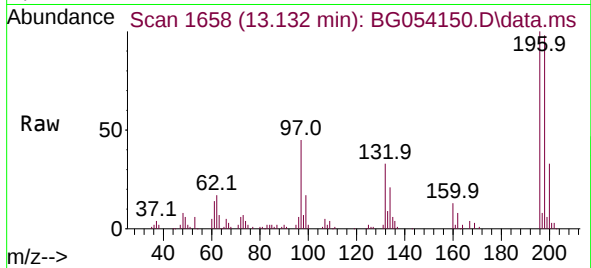




#43
2,4,6-Trichlorophenol
Concen: 50.498 ng
RT: 13.132 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

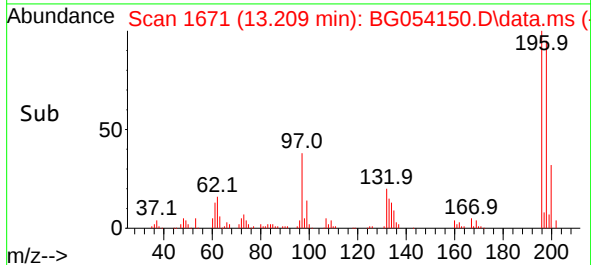
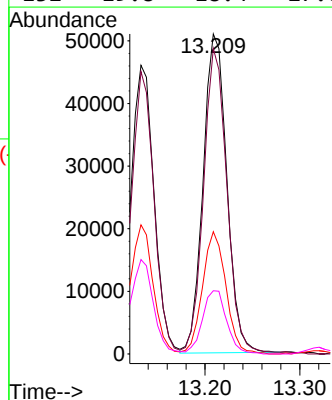
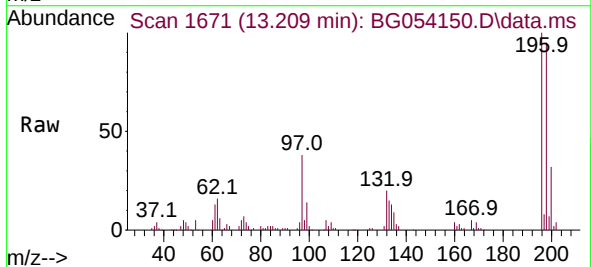
Instrument :
BNA_G
ClientSampleId :
W-1MS

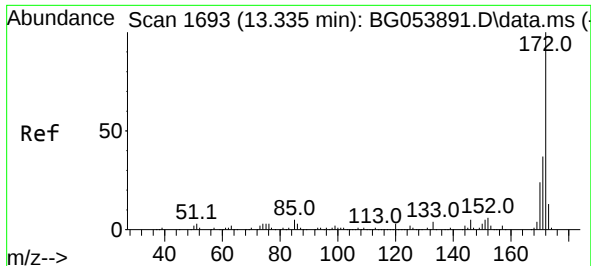
Tgt Ion:196 Resp: 79093
Ion Ratio Lower Upper
196 100
198 97.8 74.1 111.1
200 33.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.573 ng
RT: 13.209 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:196 Resp: 88444
Ion Ratio Lower Upper
196 100
198 95.5 76.8 115.2
97 38.2 39.8 59.6#
132 19.8 18.4 27.6

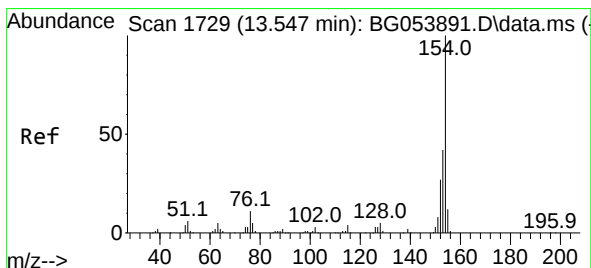
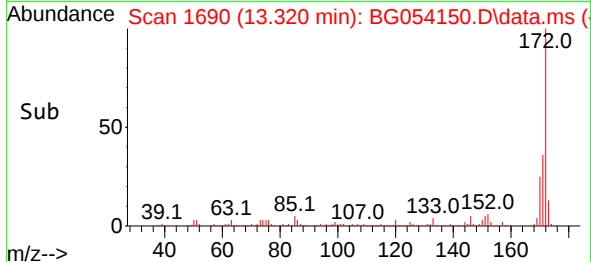
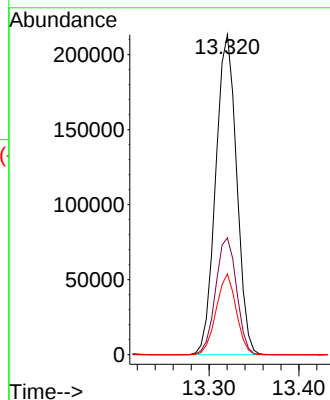
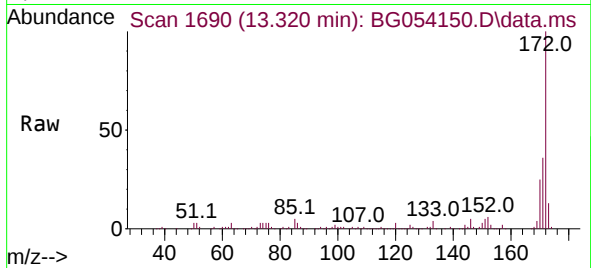




#45
2-Fluorobiphenyl
Concen: 69.437 ng
RT: 13.320 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

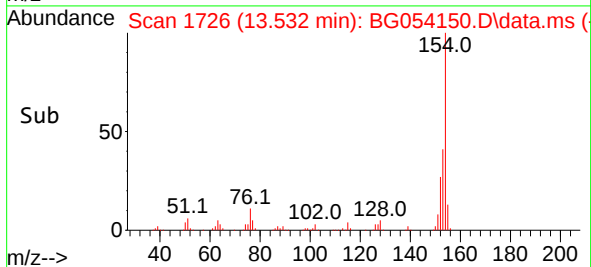
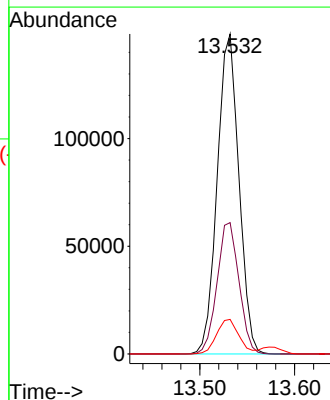
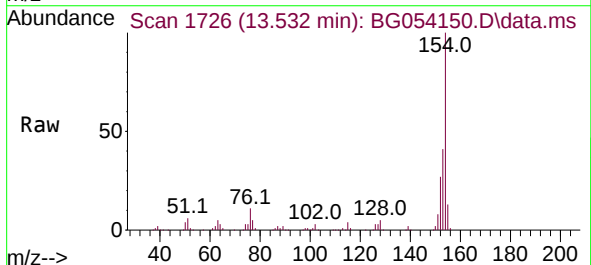
Instrument :
BNA_G
ClientSampleId :
W-1MS

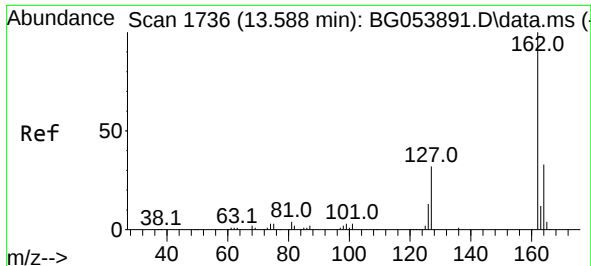
Tgt Ion:172 Resp: 345542
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.798 ng
RT: 13.532 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:154 Resp: 235884
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 10.8 0.0 32.6

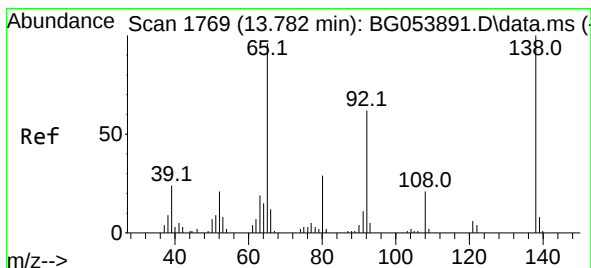
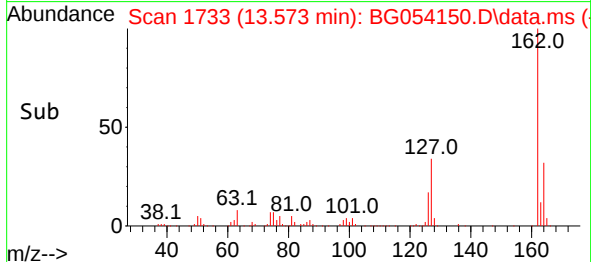
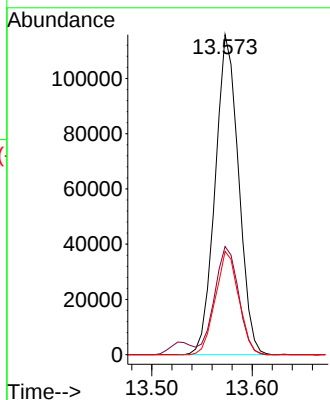
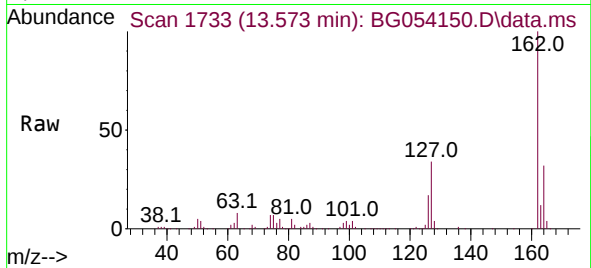




#47
2-Chloronaphthalene
Concen: 46.019 ng
RT: 13.573 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

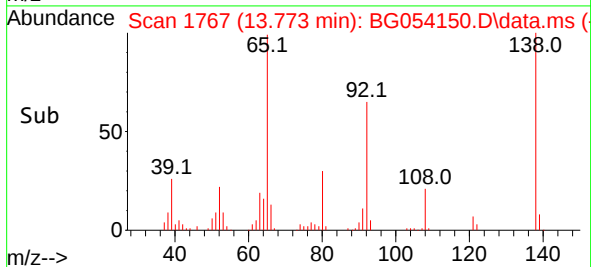
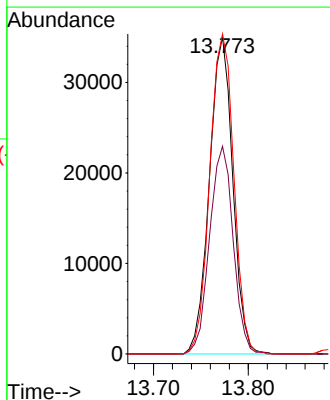
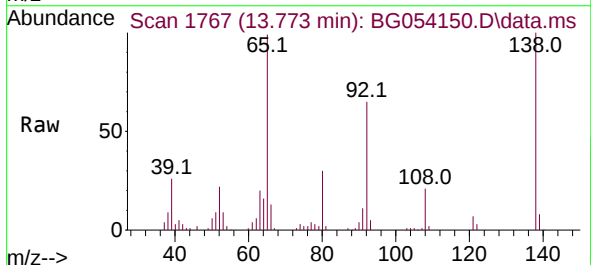
Instrument :
BNA_G
ClientSampleId :
W-1MS

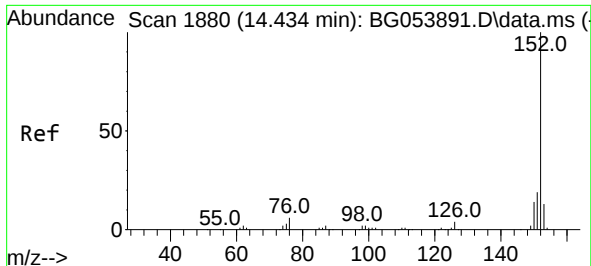
Tgt Ion:162 Resp: 187723
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 55.279 ng
RT: 13.773 min Scan# 1767
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 65 Resp: 59984
Ion Ratio Lower Upper
65 100
92 65.5 51.5 77.3
138 100.9 71.3 106.9

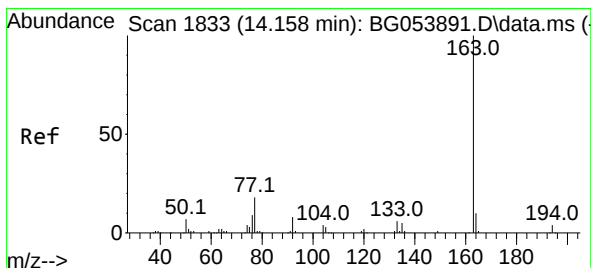
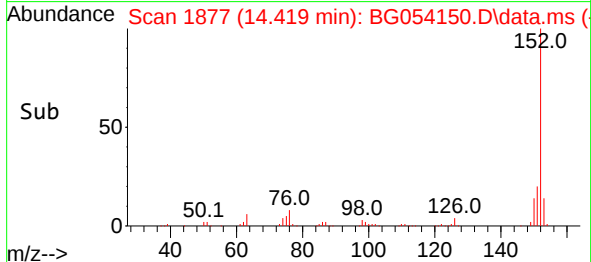
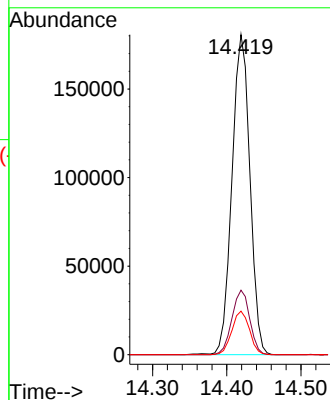
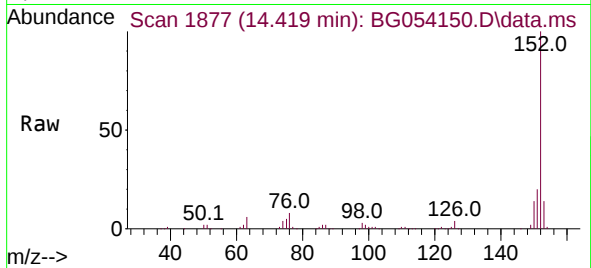




#49
Acenaphthylene
Concen: 47.837 ng
RT: 14.419 min Scan# 1877
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

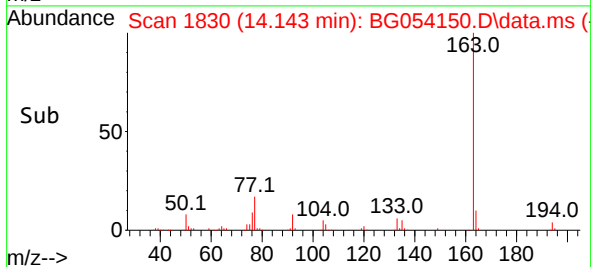
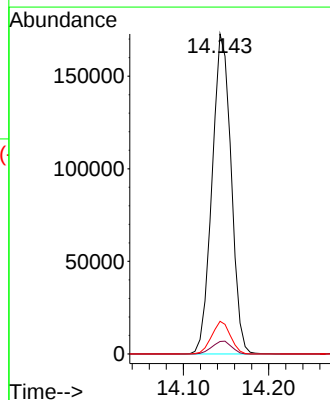
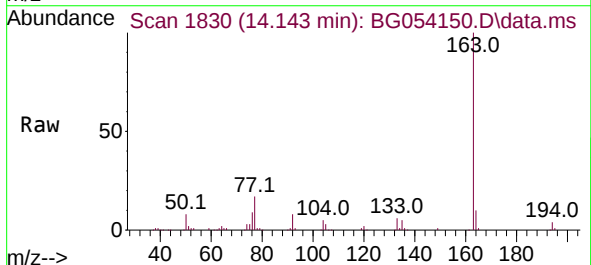
Instrument :
BNA_G
ClientSampleId :
W-1MS

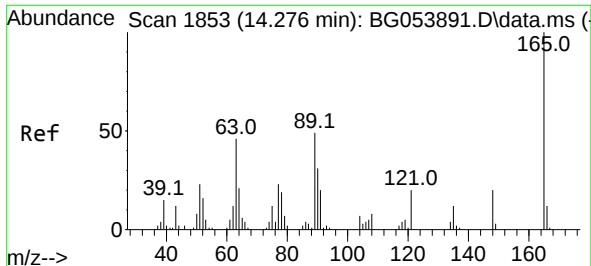
Tgt Ion:152 Resp: 303439
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 48.621 ng
RT: 14.143 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:163 Resp: 267956
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.2 8.0 12.0

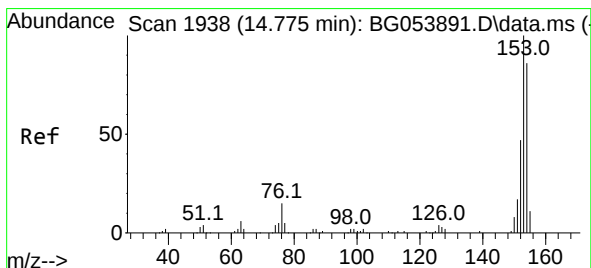
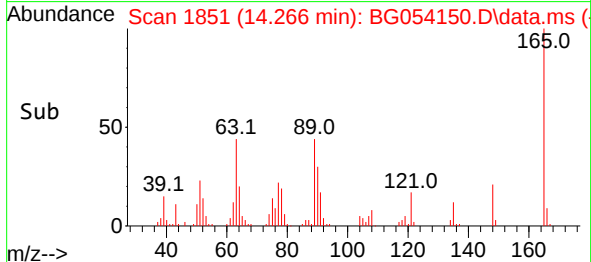
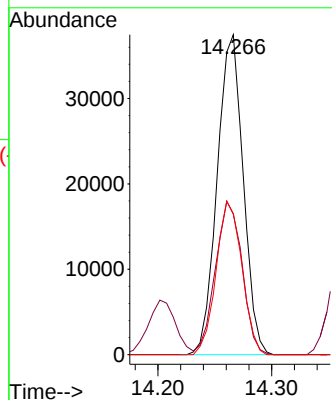
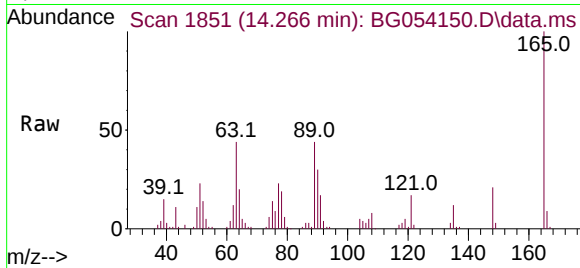




#51
2,6-Dinitrotoluene
Concen: 53.495 ng
RT: 14.266 min Scan# 1851
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

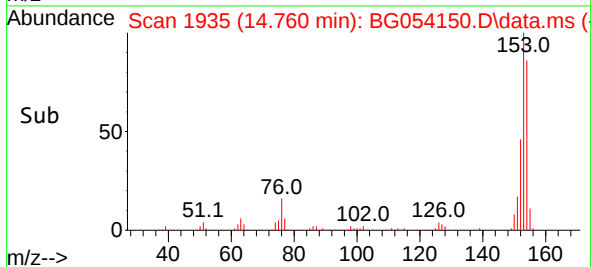
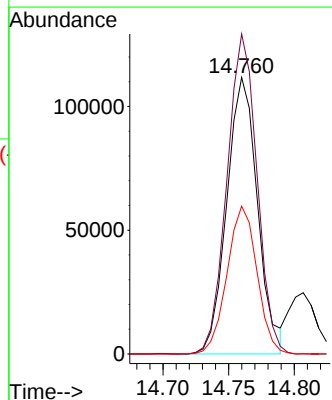
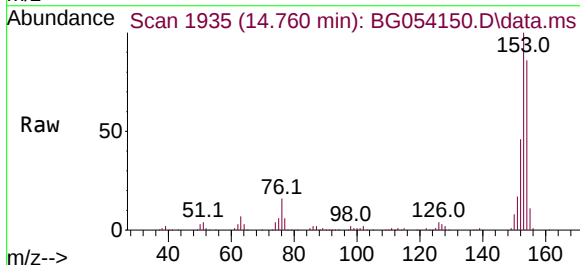
Instrument :
BNA_G
ClientSampleId :
W-1MS

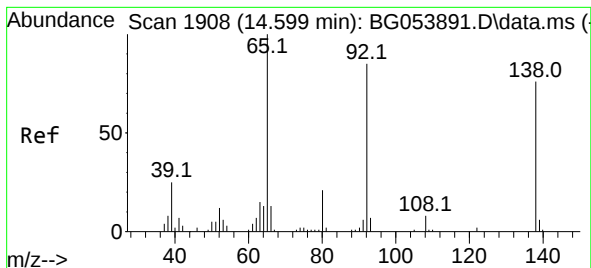
Tgt Ion:165 Resp: 59565
Ion Ratio Lower Upper
165 100
63 43.9 54.1 81.1#
89 44.1 54.8 82.2#



#52
Acenaphthene
Concen: 45.129 ng
RT: 14.760 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:154 Resp: 182470
Ion Ratio Lower Upper
154 100
153 115.7 92.7 139.1
152 53.5 42.6 64.0

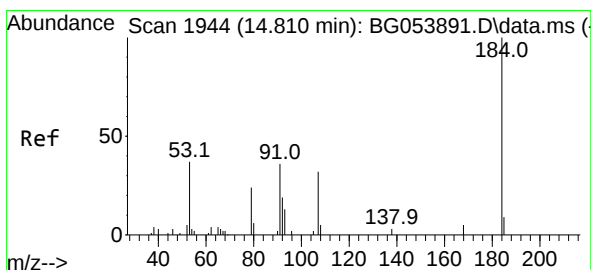
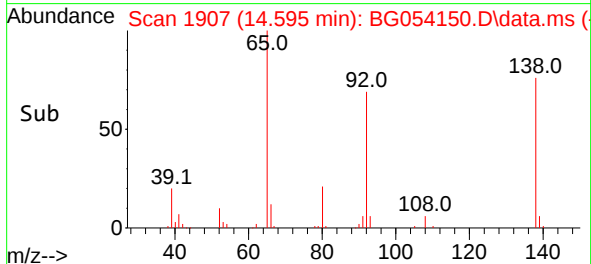
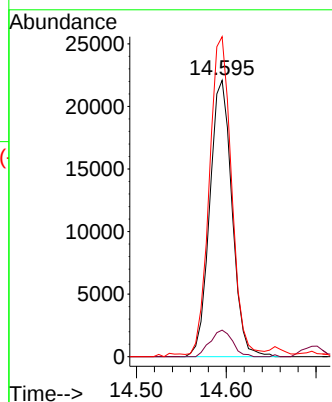
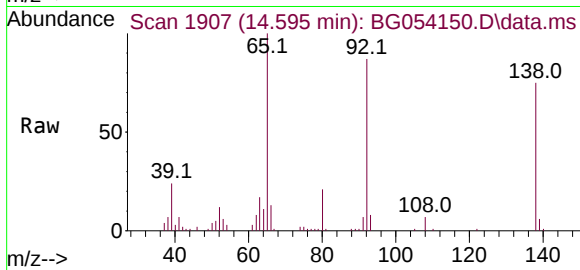




#53
3-Nitroaniline
Concen: 35.249 ng
RT: 14.595 min Scan# 1907
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

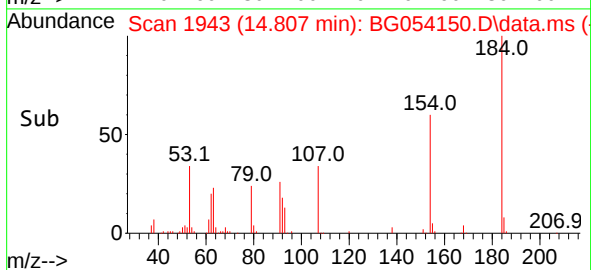
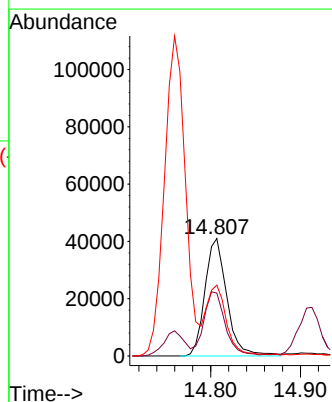
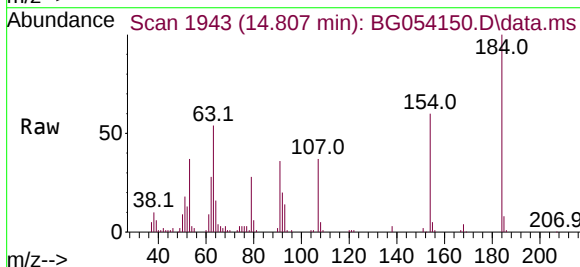
Instrument :
BNA_G
ClientSampleId :
W-1MS

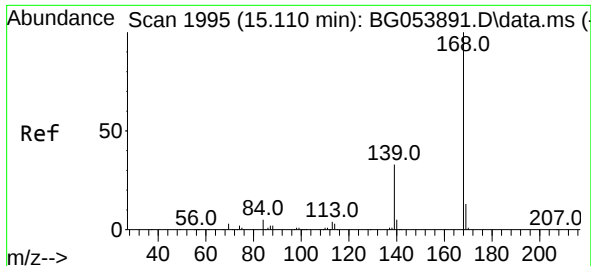
Tgt Ion:138 Resp: 38025
Ion Ratio Lower Upper
138 100
108 9.6 9.2 13.8
92 115.8 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 110.268 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:184 Resp: 69545
Ion Ratio Lower Upper
184 100
63 53.6 61.1 91.7#
154 60.4 60.6 91.0#

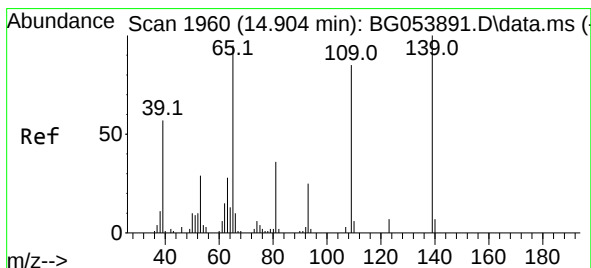
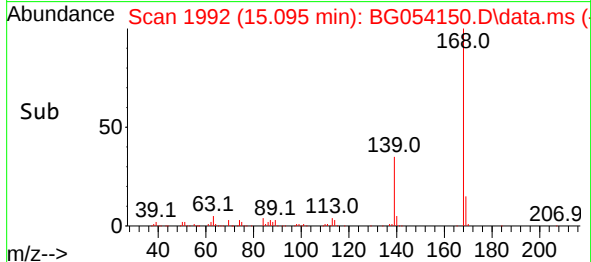
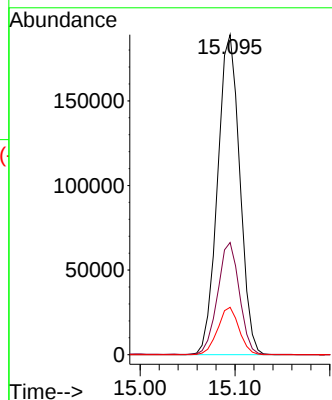
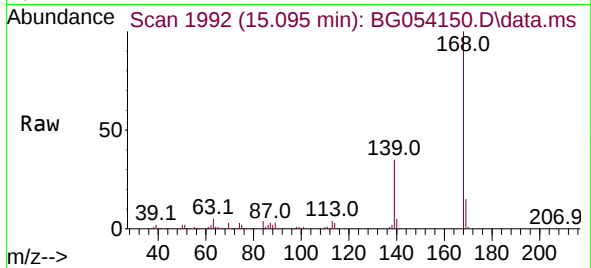




#55
Dibenzofuran
Concen: 47.175 ng
RT: 15.095 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

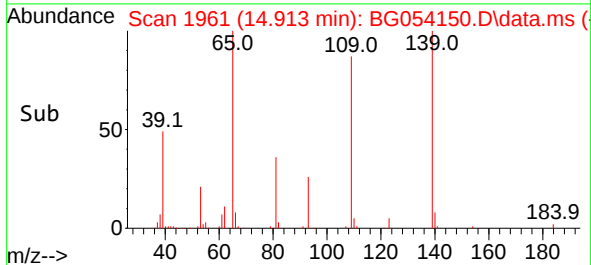
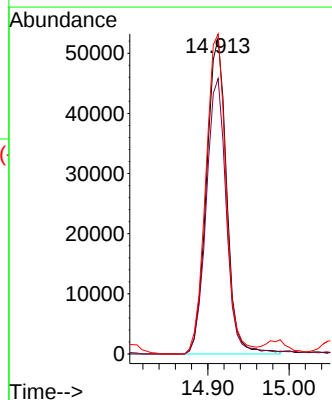
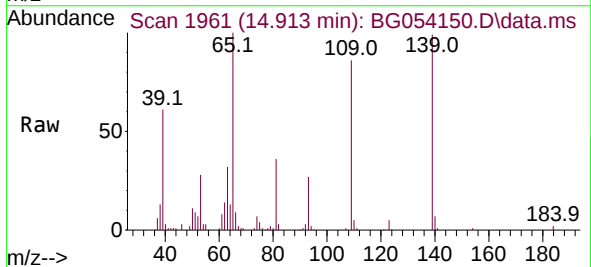
Instrument :
BNA_G
ClientSampleId :
W-1MS

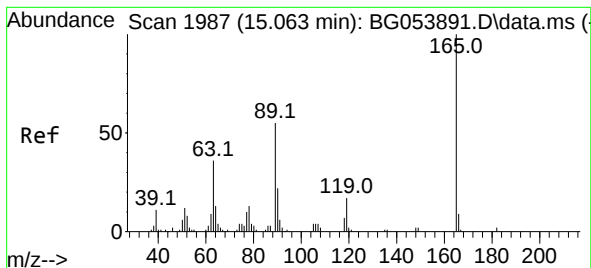
Tgt Ion:168 Resp: 307323
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 14.8 10.3 15.5



#56
4-Nitrophenol
Concen: 117.847 ng
RT: 14.913 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:139 Resp: 90255
Ion Ratio Lower Upper
139 100
109 87.2 88.5 128.5#
65 101.4 93.9 133.9

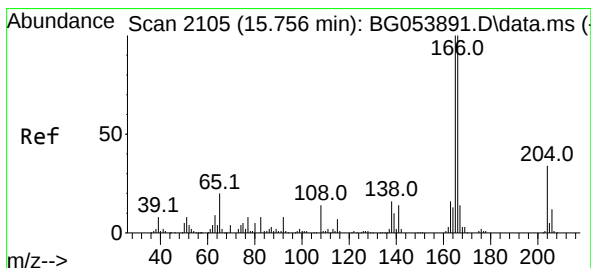
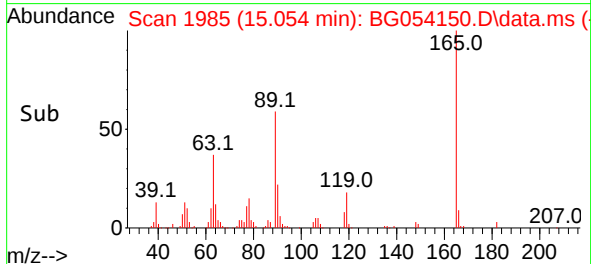
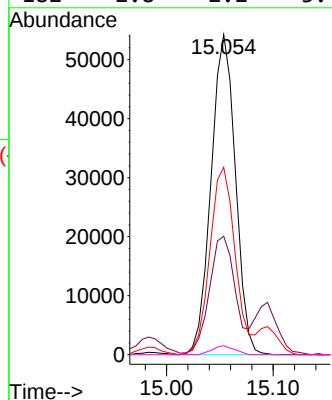
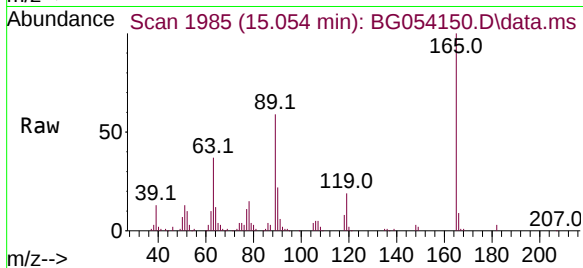




#57
2,4-Dinitrotoluene
Concen: 54.730 ng
RT: 15.054 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

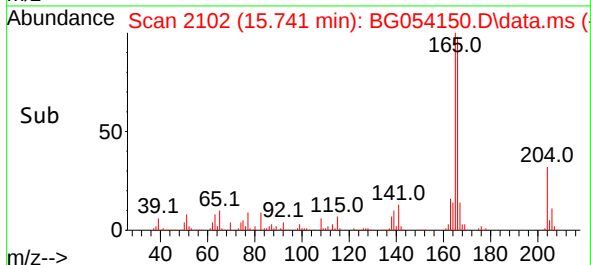
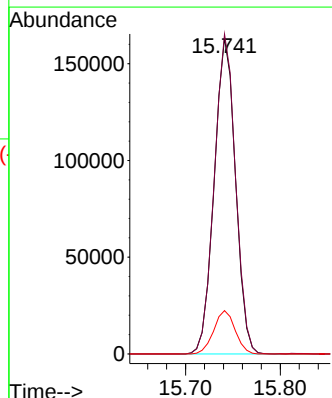
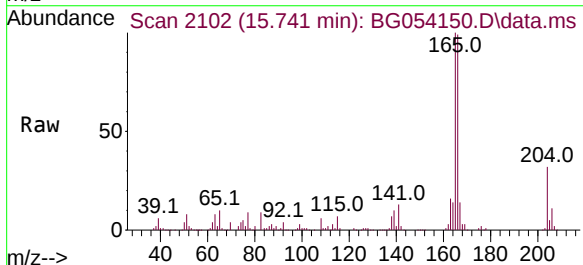
Instrument :
BNA_G
ClientSampleId :
W-1MS

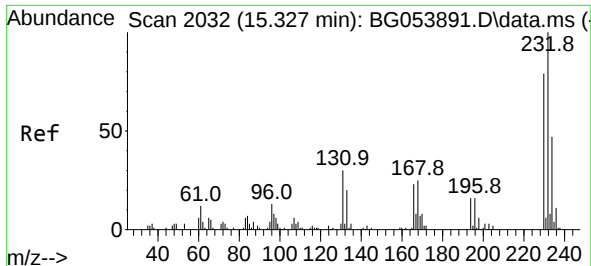
Tgt Ion:165 Resp: 86065
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 58.5 60.3 90.5#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 47.527 ng
RT: 15.741 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:166 Resp: 254211
Ion Ratio Lower Upper
166 100
165 101.4 75.0 112.6
167 13.7 10.8 16.2

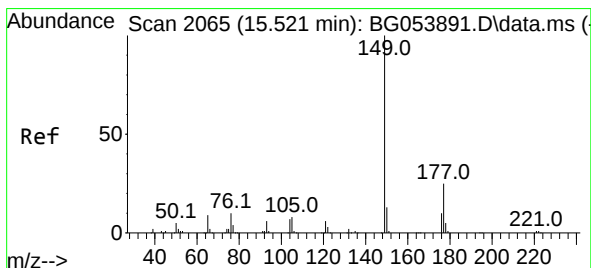
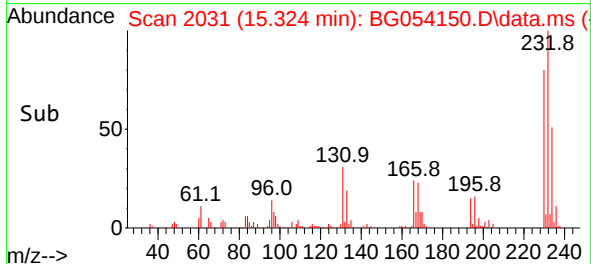
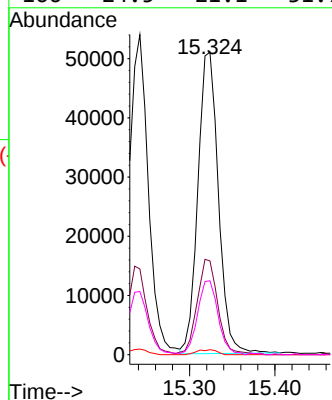
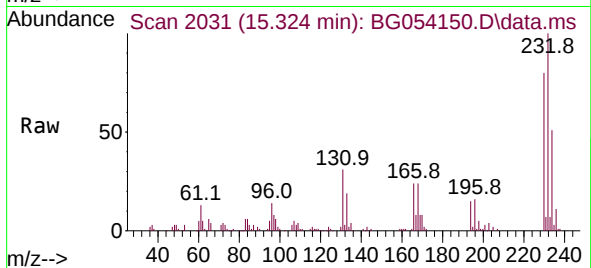




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.686 ng
RT: 15.324 min Scan# 2032
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

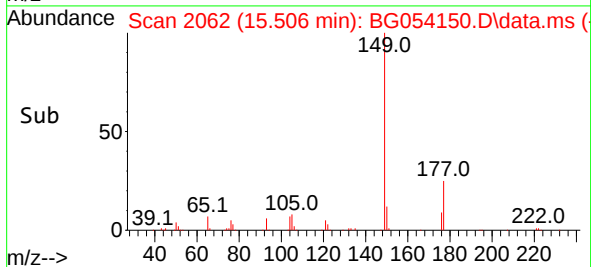
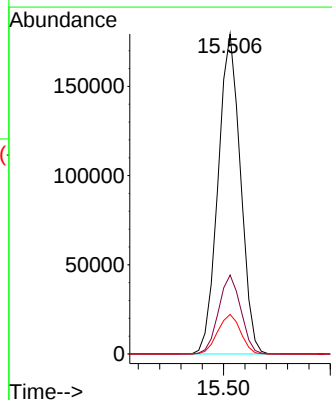
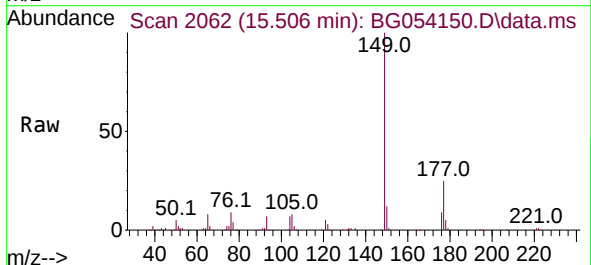
Instrument :
BNA_G
ClientSampleId :
W-1MS

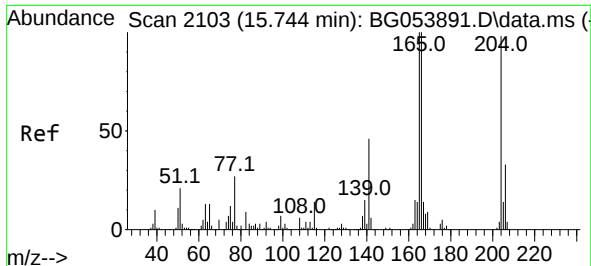
Tgt Ion:232 Resp: 84975
Ion Ratio Lower Upper
232 100
131 32.1 30.6 46.0
130 1.6 1.8 2.8#
166 24.5 21.1 31.7



#60
Diethylphthalate
Concen: 48.908 ng
RT: 15.506 min Scan# 2062
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:149 Resp: 261024
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.4 11.2 16.8

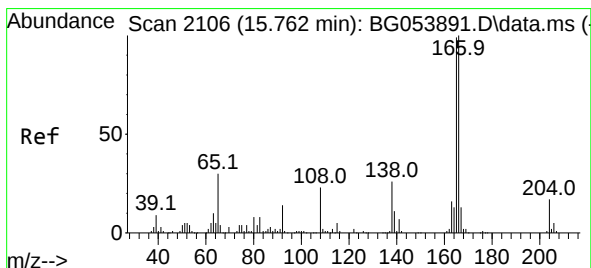
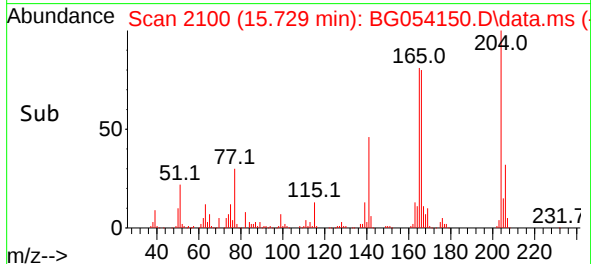
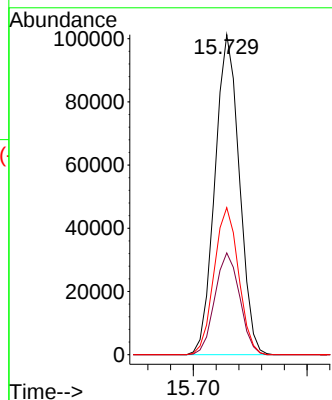
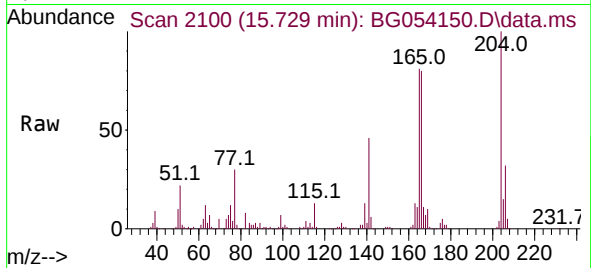




#61
4-Chlorophenyl-phenylether
Concen: 47.189 ng
RT: 15.729 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

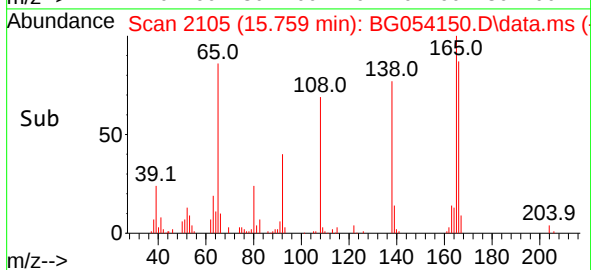
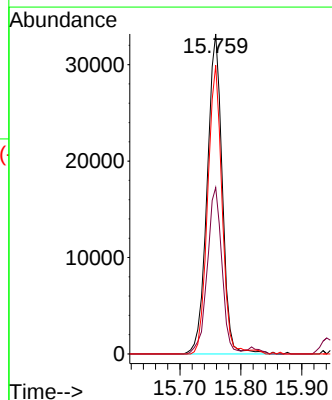
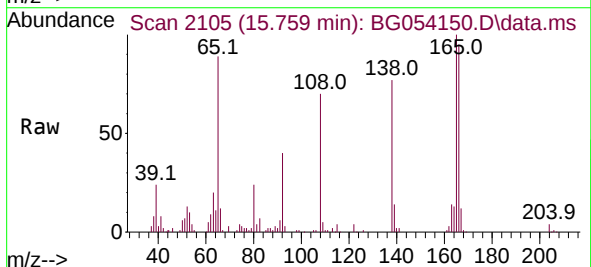
Instrument :
BNA_G
ClientSampleId :
W-1MS

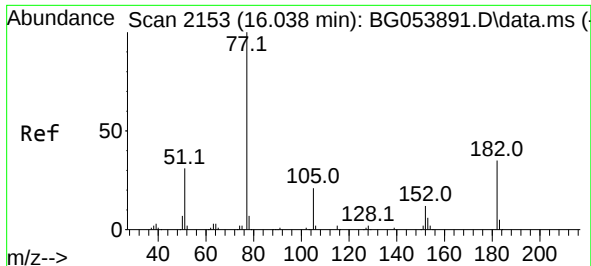
Tgt Ion:204 Resp: 151107
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 45.9 45.3 67.9



#62
4-Nitroaniline
Concen: 50.917 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:138 Resp: 57280
Ion Ratio Lower Upper
138 100
92 52.0 40.5 80.5
108 90.2 103.7 143.7#

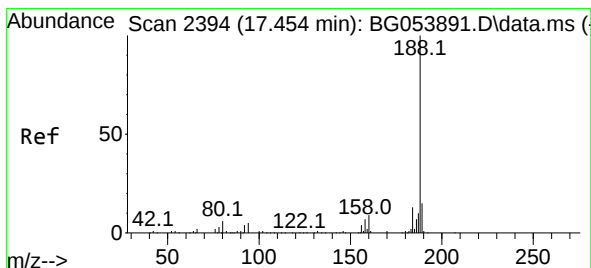
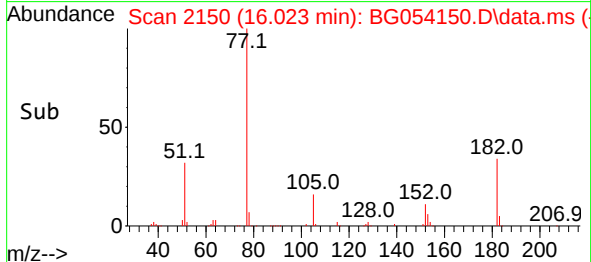
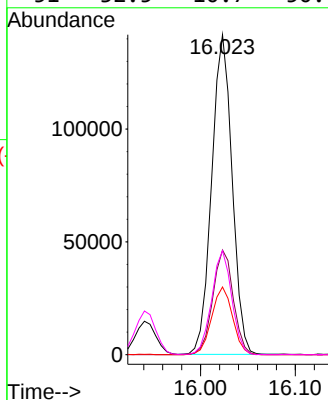
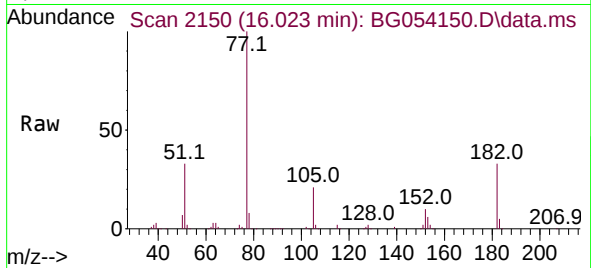




#63
Azobenzene
Concen: 49.401 ng
RT: 16.023 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

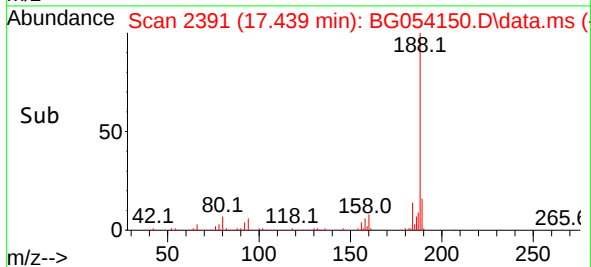
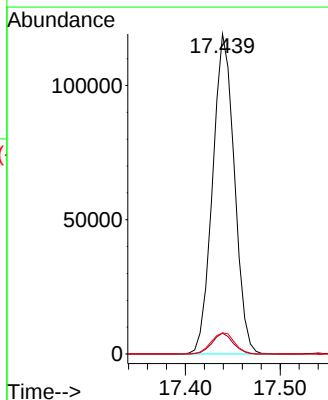
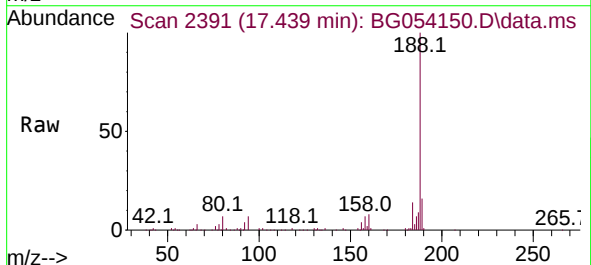
Instrument :
BNA_G
ClientSampleId :
W-1MS

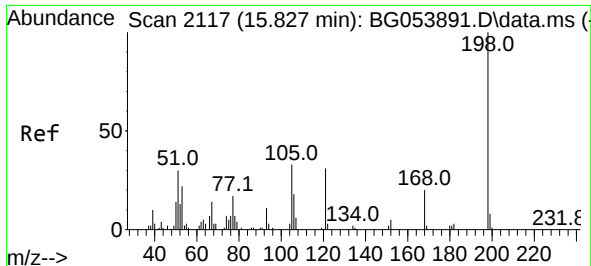
Tgt Ion: 77	Resp: 212230
Ion Ratio	Lower Upper
77 100	
182 32.7	3.8 43.8
105 21.1	0.0 37.8
51 32.5	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion: 188	Resp: 190119
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.0
80 6.6	6.8 10.2

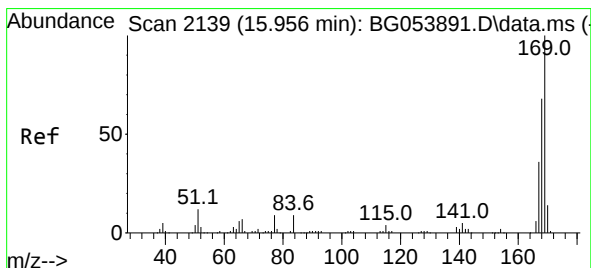
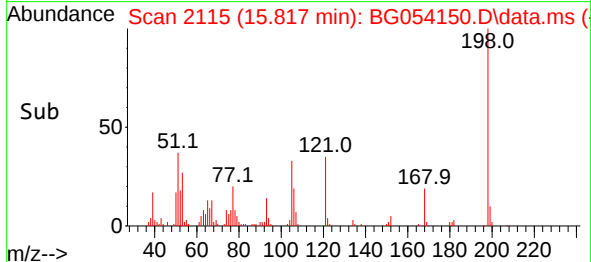
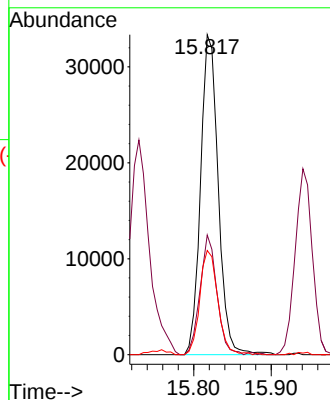
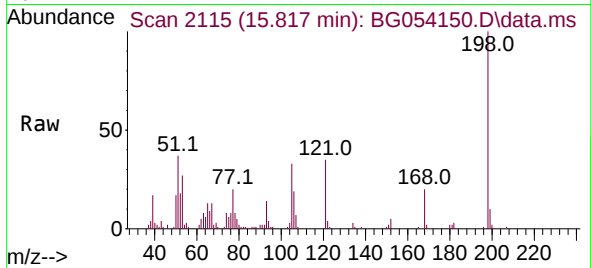




#65
4,6-Dinitro-2-methylphenol
Concen: 55.648 ng
RT: 15.817 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

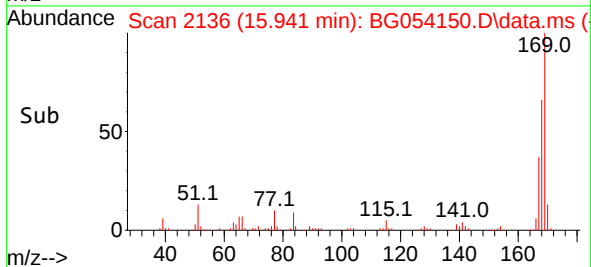
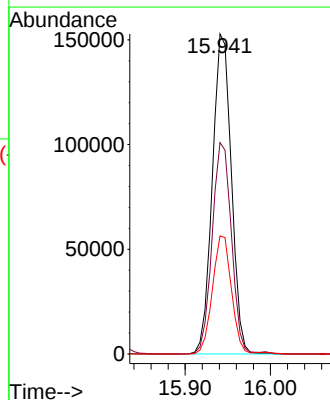
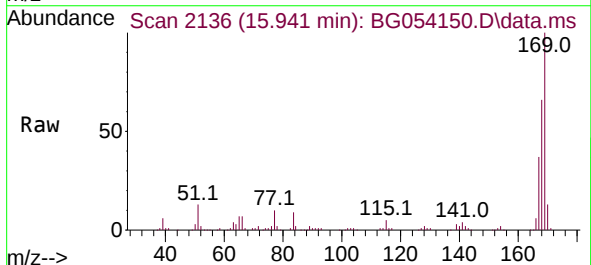
Instrument :
BNA_G
ClientSampleId :
W-1MS

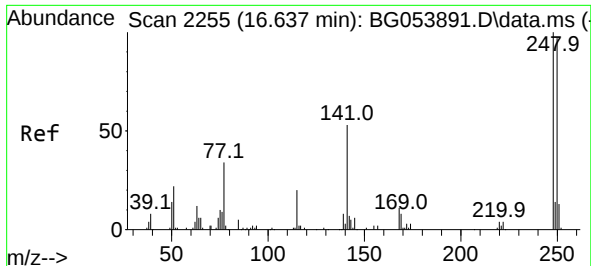
Tgt Ion:198 Resp: 52783
Ion Ratio Lower Upper
198 100
51 37.4 28.1 68.1
105 32.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.829 ng
RT: 15.941 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:169 Resp: 236986
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 36.9 30.6 46.0

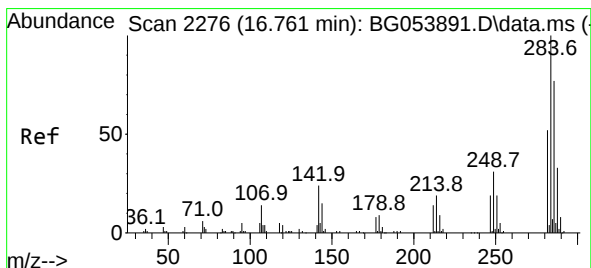
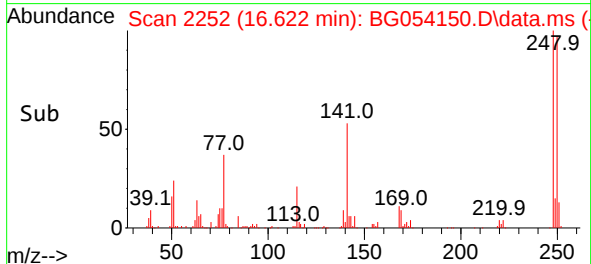
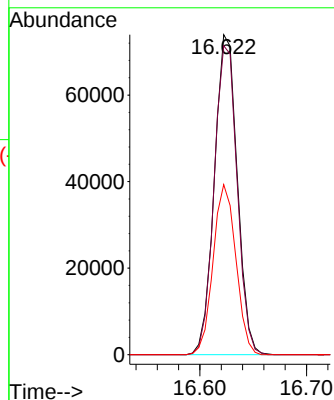
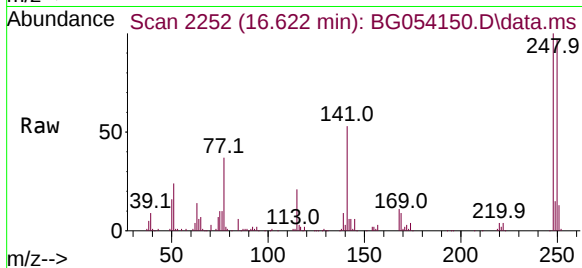




#67
4-Bromophenyl-phenylether
Concen: 46.400 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

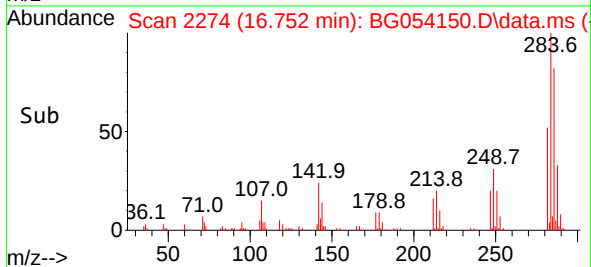
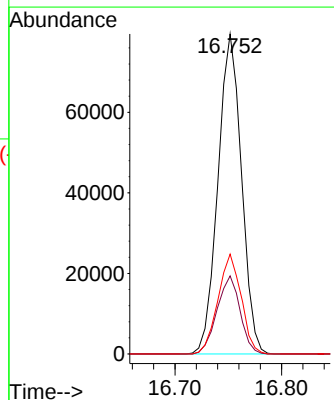
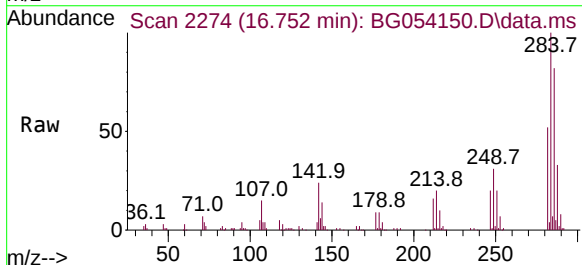
Instrument :
BNA_G
ClientSampleId :
W-1MS

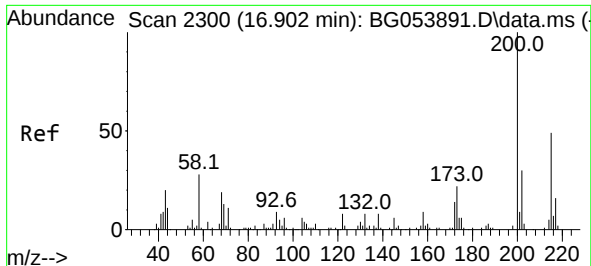
Tgt Ion:248 Resp: 110176
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 53.2 50.0 75.0



#68
Hexachlorobenzene
Concen: 44.781 ng
RT: 16.752 min Scan# 2274
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:284 Resp: 121632
Ion Ratio Lower Upper
284 100
142 24.4 23.6 35.4
249 33.3 25.8 38.6

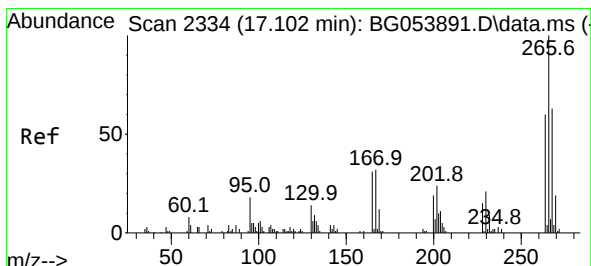
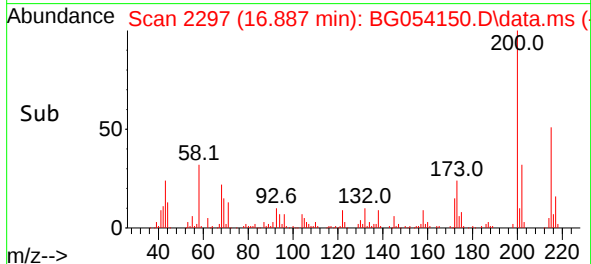
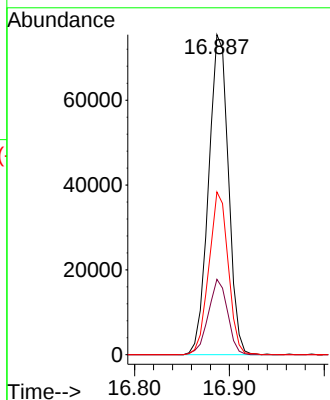
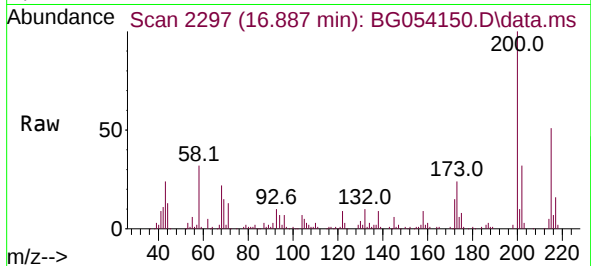




#69
 Atrazine
 Concen: 53.332 ng
 RT: 16.887 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

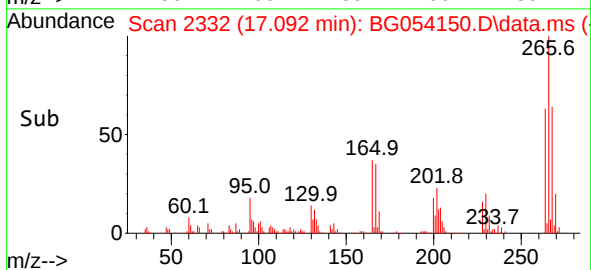
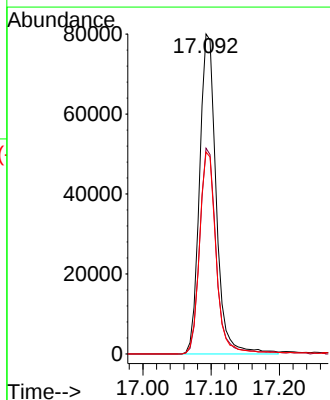
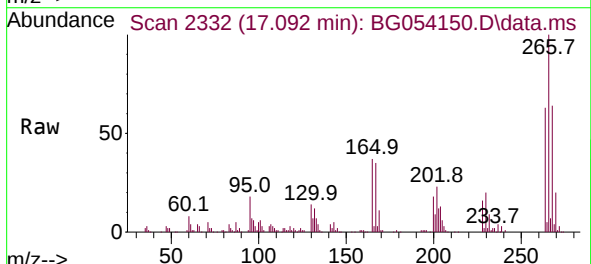
Instrument :
 BNA_G
 ClientSampleId :
 W-1MS

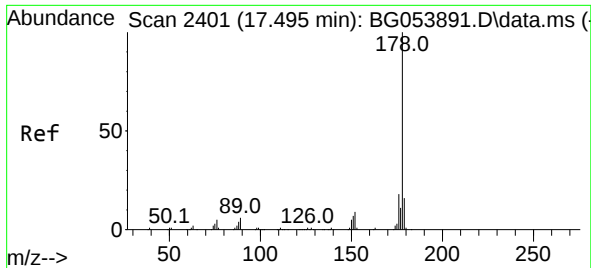
Tgt Ion:200 Resp: 109467
 Ion Ratio Lower Upper
 200 100
 173 23.5 3.7 43.7
 215 50.9 25.2 65.2



#70
 Pentachlorophenol
 Concen: 107.654 ng
 RT: 17.092 min Scan# 2332
 Delta R.T. -0.003 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

Tgt Ion:266 Resp: 135828
 Ion Ratio Lower Upper
 266 100
 268 64.3 56.2 84.2
 264 68.2 53.0 79.4

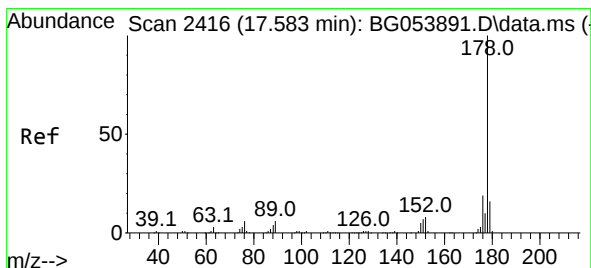
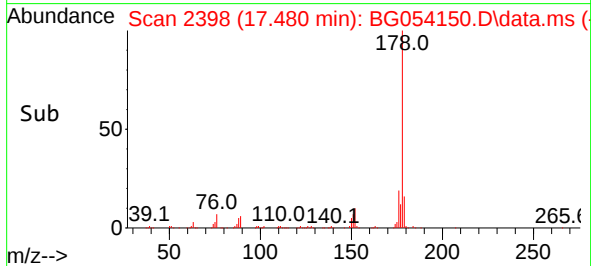
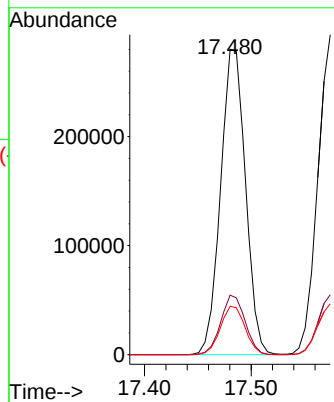
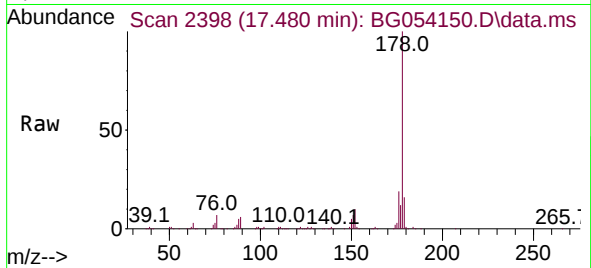




#71
Phenanthrene
Concen: 46.563 ng
RT: 17.480 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

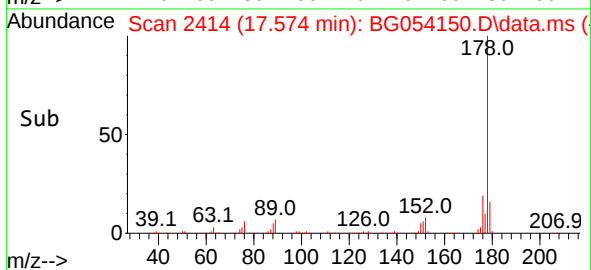
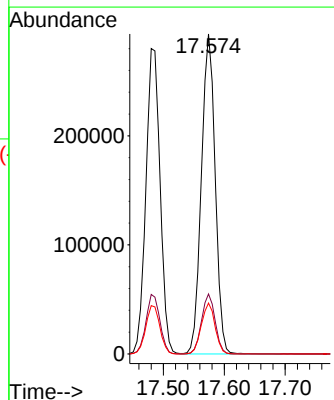
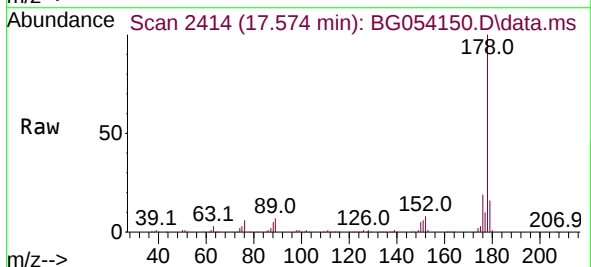
Instrument :
BNA_G
ClientSampleId :
W-1MS

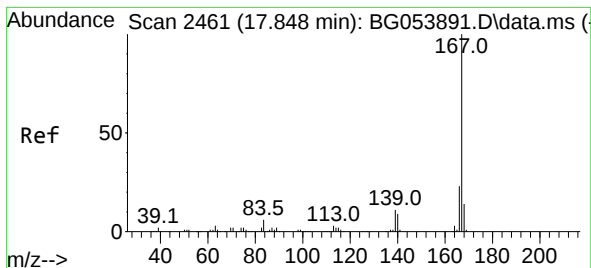
Tgt Ion:178 Resp: 454816
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.8 12.1 18.1



#72
Anthracene
Concen: 48.337 ng
RT: 17.574 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:178 Resp: 461061
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.9 13.0 19.4





#73

Carbazole

Concen: 49.779 ng

RT: 17.839 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

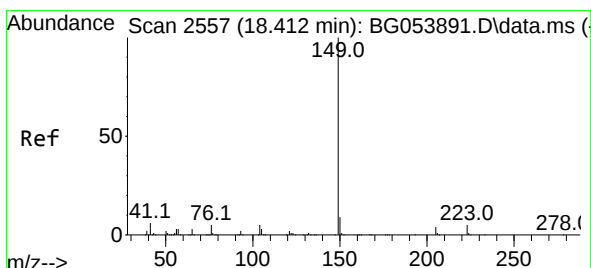
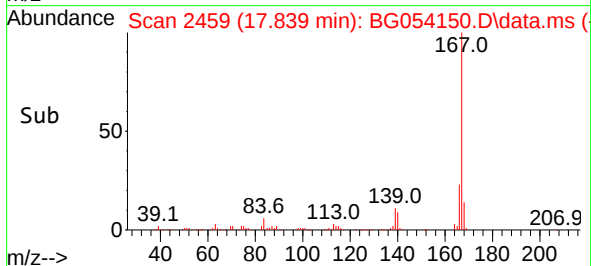
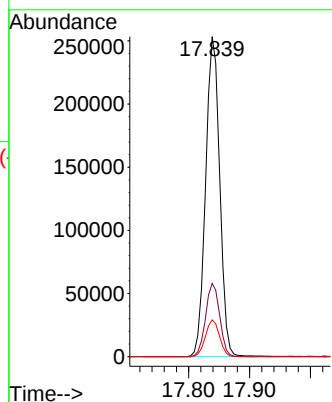
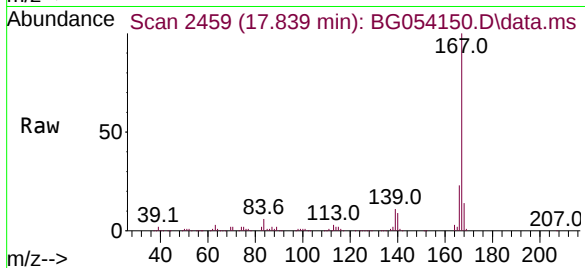
Tgt Ion:167 Resp: 407553

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

139 11.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 49.715 ng

RT: 18.397 min Scan# 2554

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

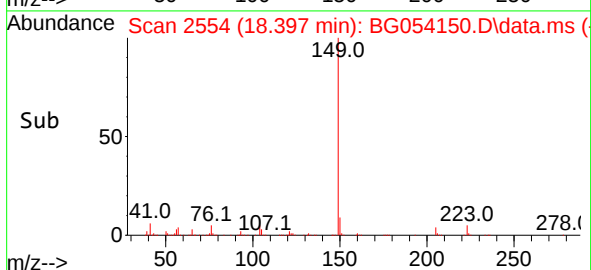
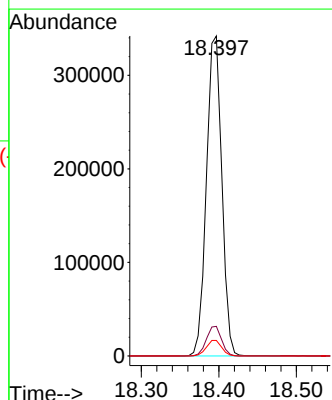
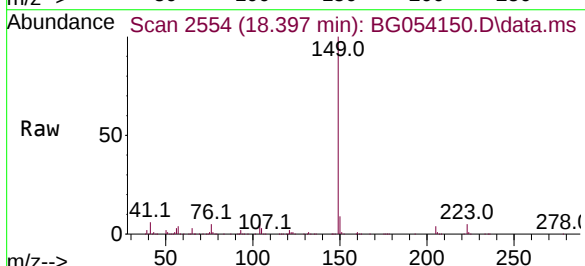
Tgt Ion:149 Resp: 470617

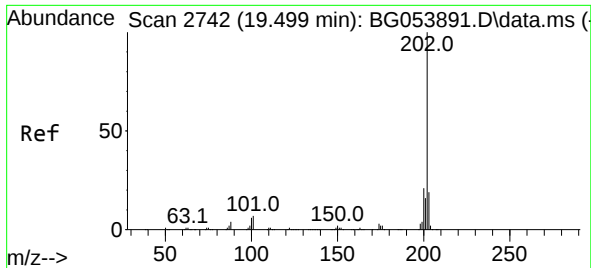
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 4.9 5.4 8.0#

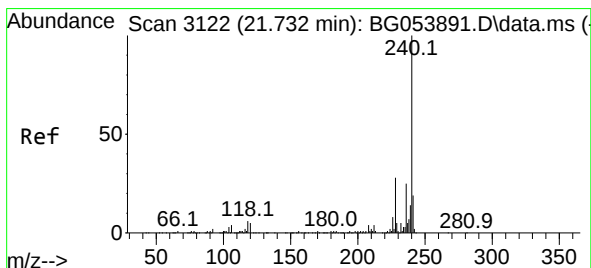
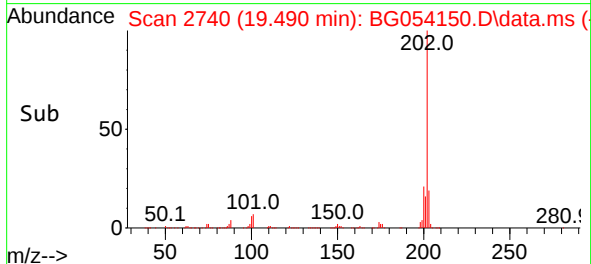
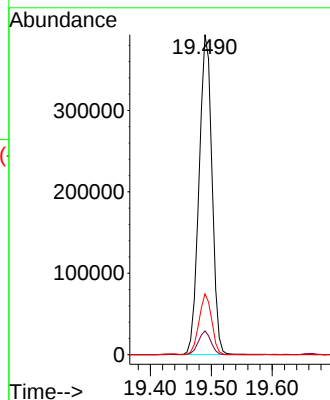
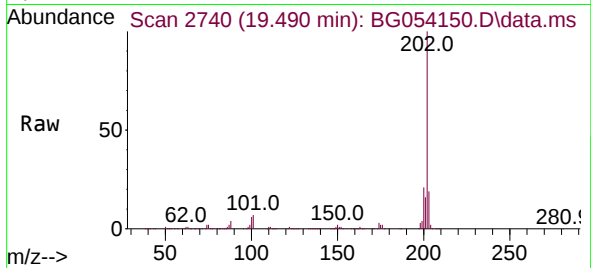




#75
Fluoranthene
Concen: 45.139 ng
RT: 19.490 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

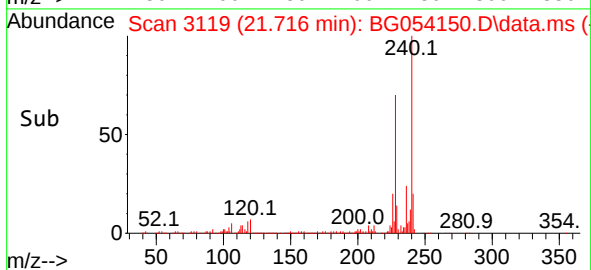
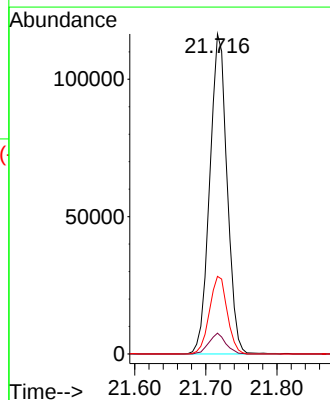
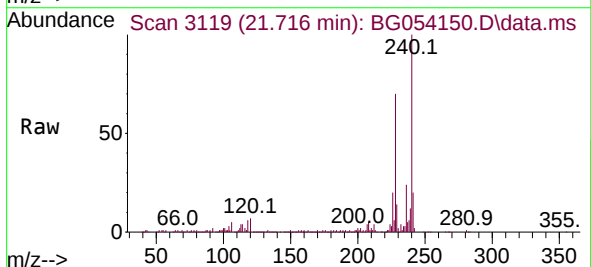
Instrument :
BNA_G
ClientSampleId :
W-1MS

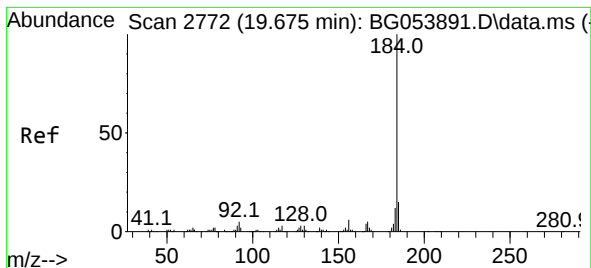
Tgt Ion:202 Resp: 578792
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 19.0 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:240 Resp: 197778
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 24.3 20.2 30.4





#77

Benzidine

Concen: 85.306 ng

RT: 19.666 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

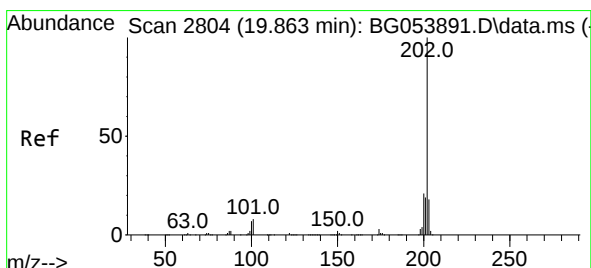
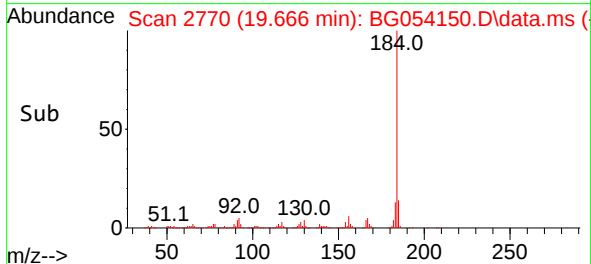
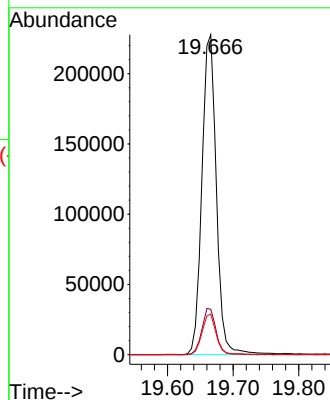
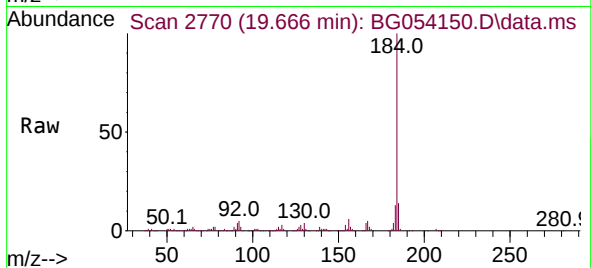
Tgt Ion:184 Resp: 349392

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 12.7 8.9 13.3



#78

Pyrene

Concen: 48.531 ng

RT: 19.854 min Scan# 2802

Delta R.T. 0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

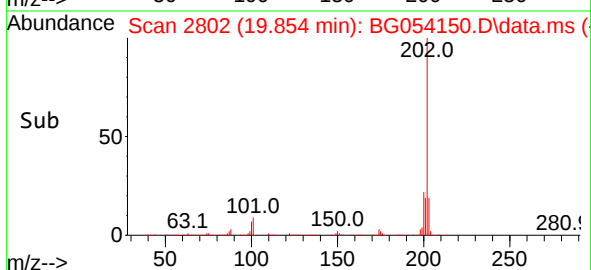
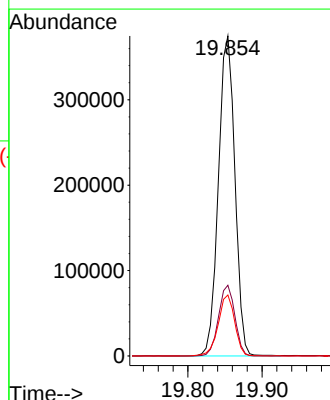
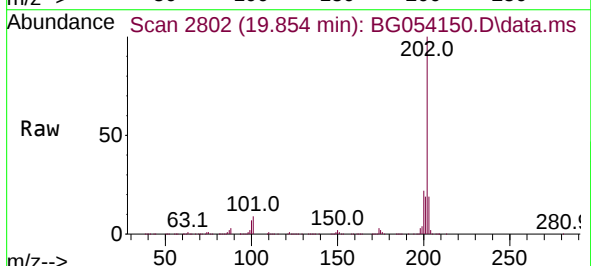
Tgt Ion:202 Resp: 579717

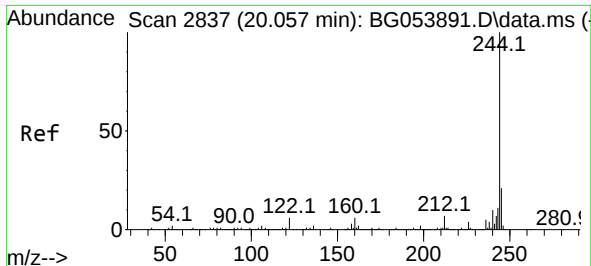
Ion Ratio Lower Upper

202 100

200 22.1 16.6 24.8

203 19.0 14.6 21.8

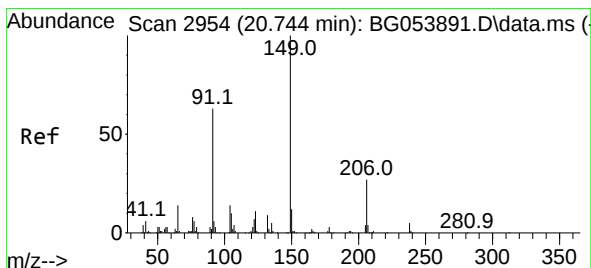
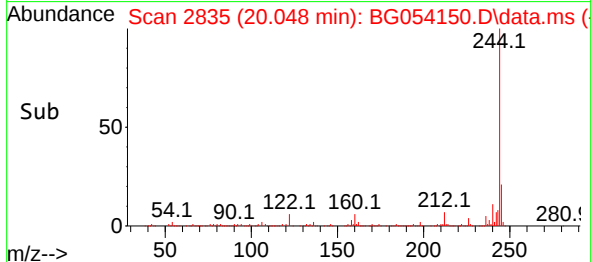
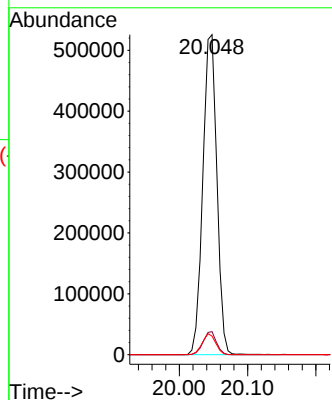
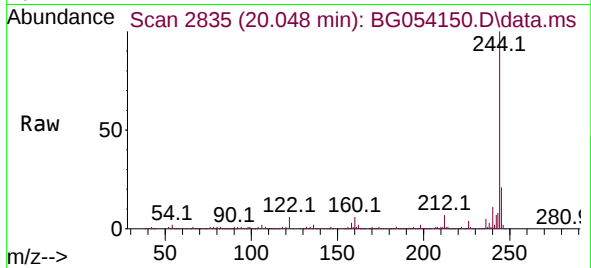




#79
 Terphenyl-d14
 Concen: 76.612 ng
 RT: 20.048 min Scan# 2835
 Delta R.T. 0.003 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

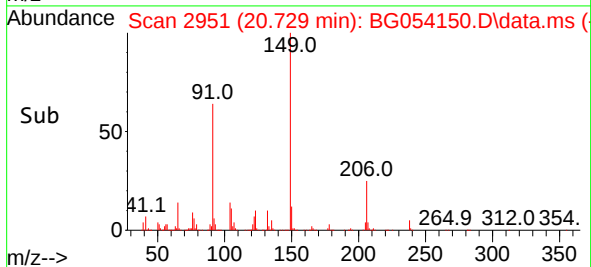
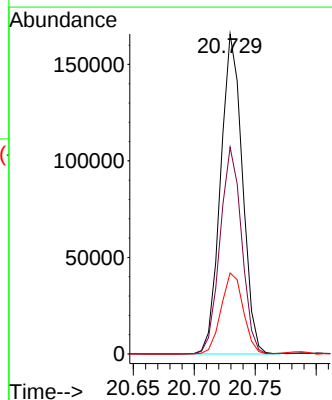
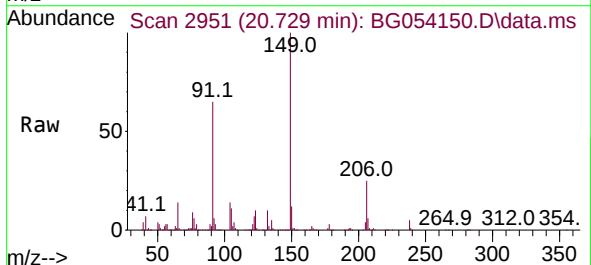
Instrument :
 BNA_G
 ClientSampleId :
 W-1MS

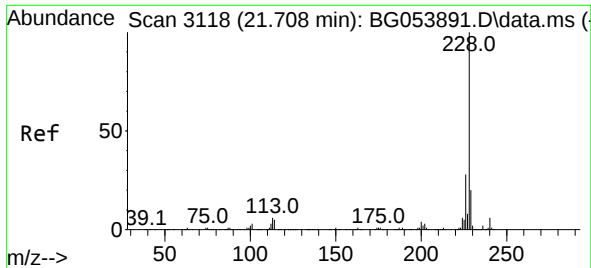
Tgt Ion:244 Resp: 752312
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 53.864 ng
 RT: 20.729 min Scan# 2951
 Delta R.T. -0.003 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

Tgt Ion:149 Resp: 206236
 Ion Ratio Lower Upper
 149 100
 91 64.6 59.6 89.4
 206 25.3 18.6 28.0

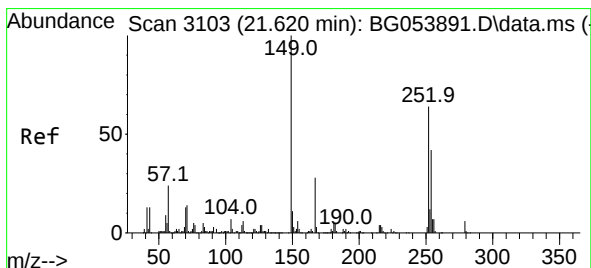
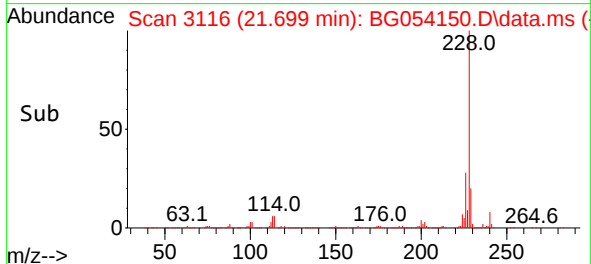
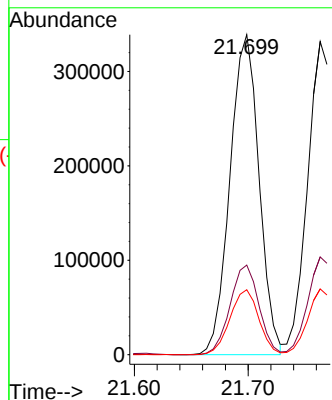
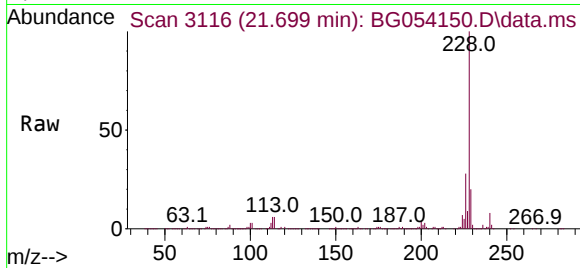




#81
Benzo(a)anthracene
Concen: 47.045 ng
RT: 21.699 min Scan# 3116
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

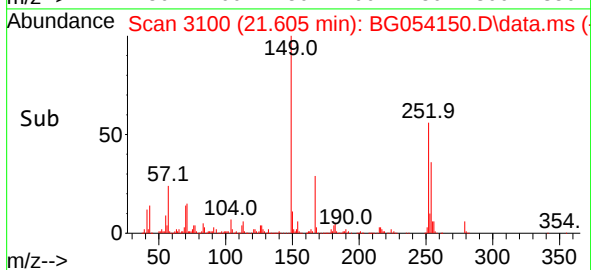
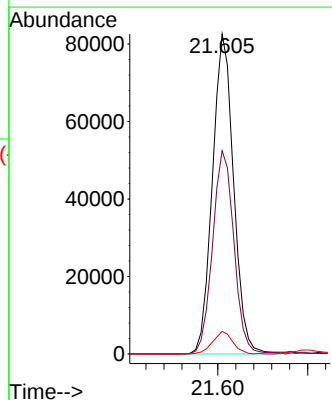
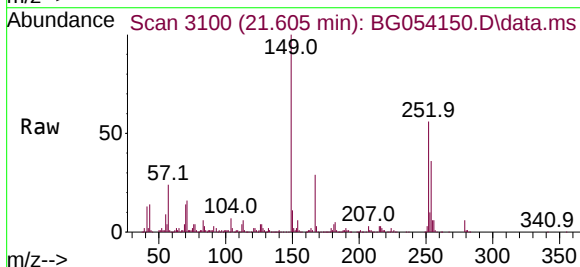
Instrument :
BNA_G
ClientSampleId :
W-1MS

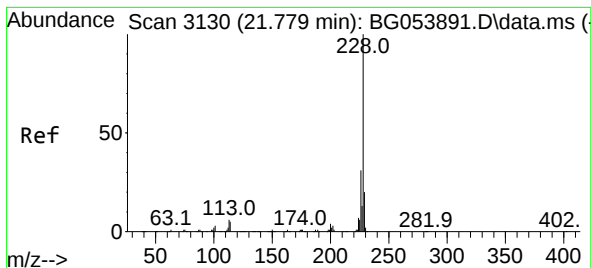
Tgt Ion:228 Resp: 602446
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 35.297 ng
RT: 21.605 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:252 Resp: 135046
Ion Ratio Lower Upper
252 100
254 63.5 49.8 74.8
126 7.1 6.0 9.0





#83

Chrysene

Concen: 46.375 ng

RT: 21.763 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

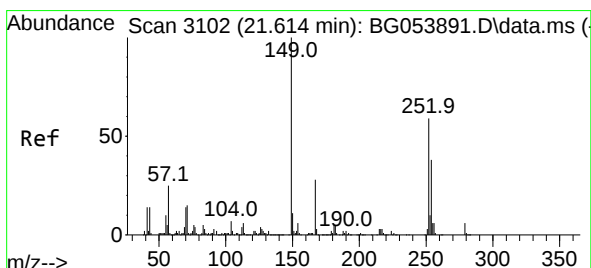
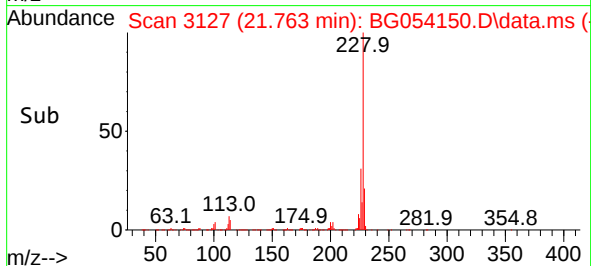
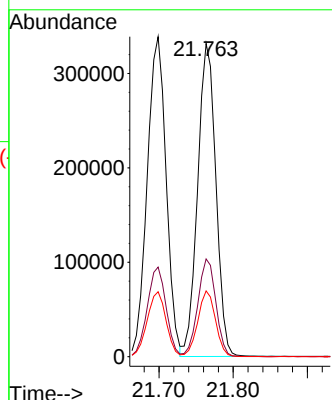
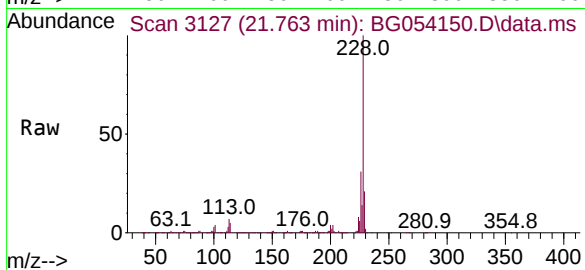
Tgt Ion:228 Resp: 566074

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

229 21.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.005 ng

RT: 21.599 min Scan# 3099

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

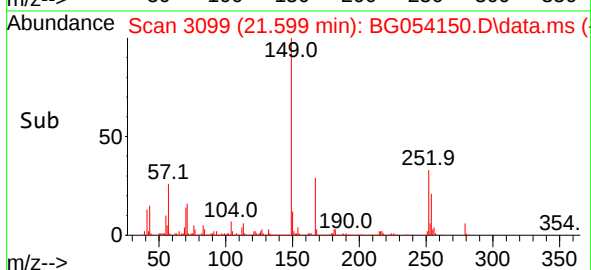
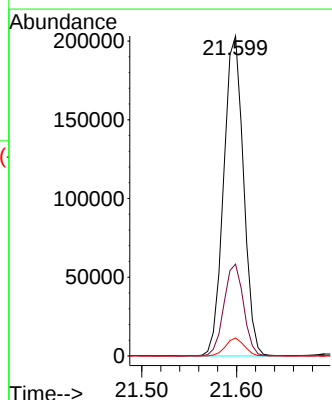
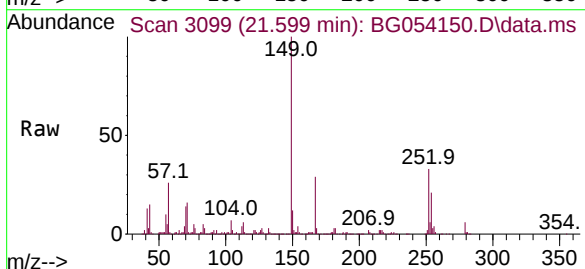
Tgt Ion:149 Resp: 295730

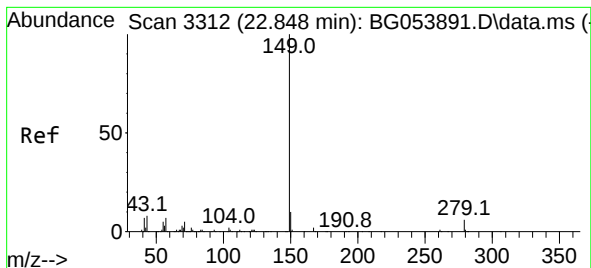
Ion Ratio Lower Upper

149 100

167 28.7 20.2 30.4

279 5.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 53.544 ng

RT: 22.821 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

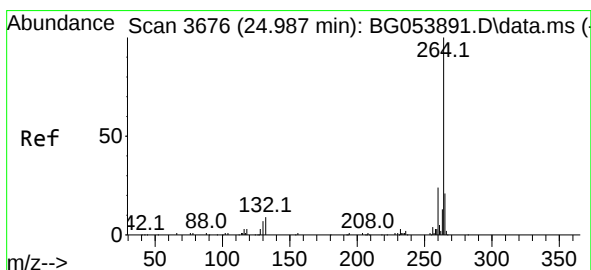
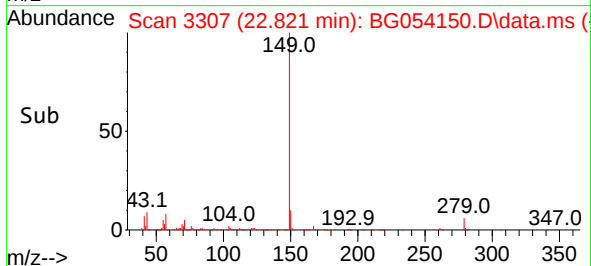
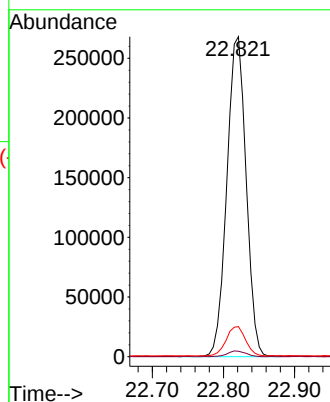
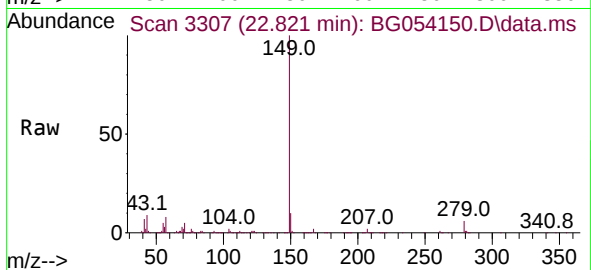
Tgt Ion:149 Resp: 503954

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 9.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3673

Delta R.T. 0.009 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

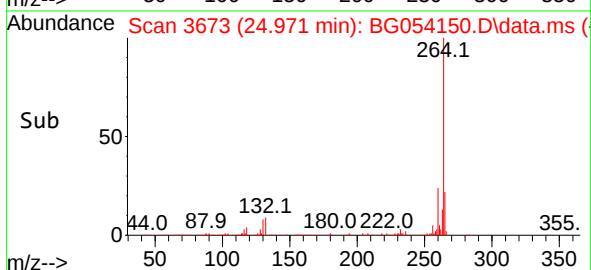
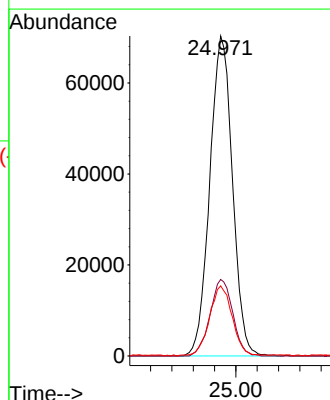
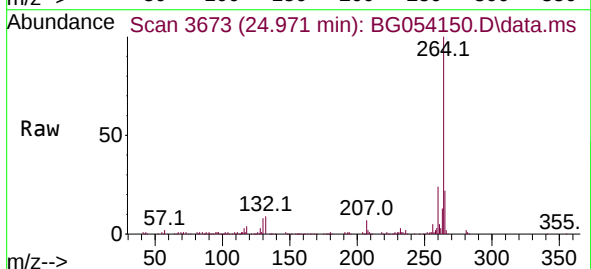
Tgt Ion:264 Resp: 207525

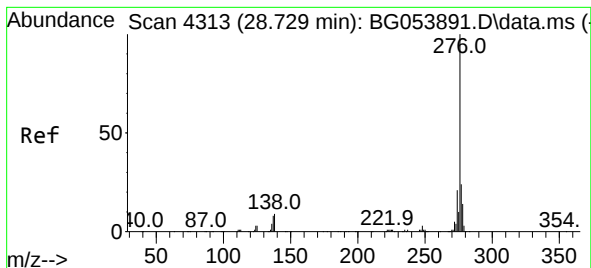
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.329 ng

RT: 28.702 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

Instrument :

BNA_G

ClientSampleId :

W-1MS

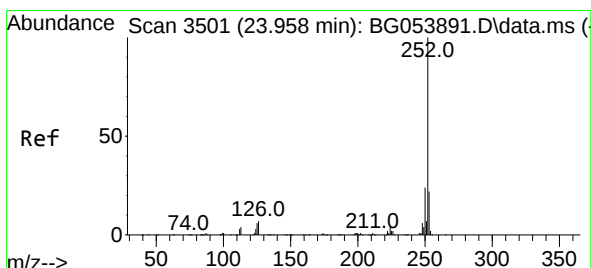
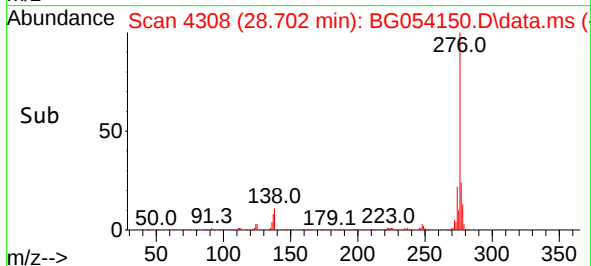
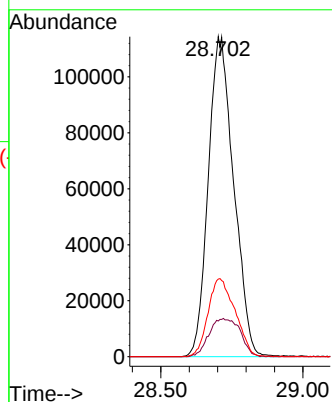
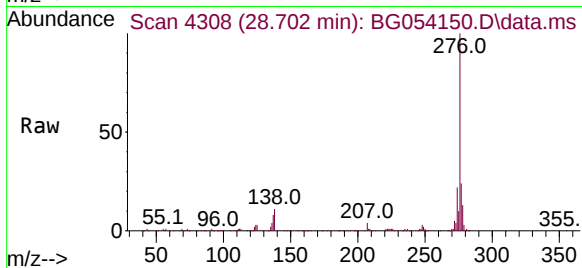
Tgt Ion:276 Resp: 709886

Ion Ratio Lower Upper

276 100

138 14.6 5.0 7.4#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.027 ng

RT: 23.943 min Scan# 3498

Delta R.T. 0.009 min

Lab File: BG054150.D

Acq: 29 Jun 2022 18:16

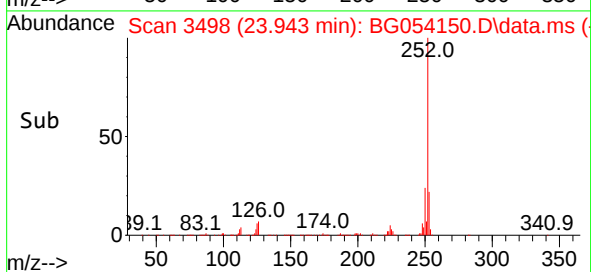
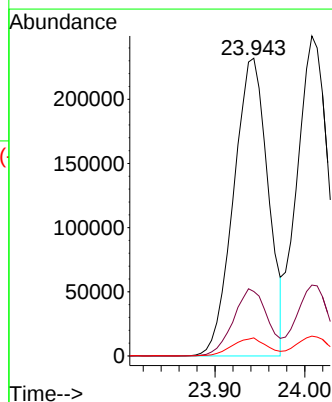
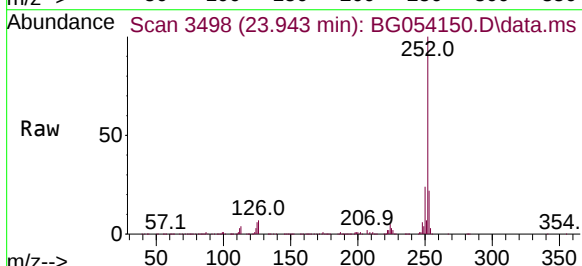
Tgt Ion:252 Resp: 618619

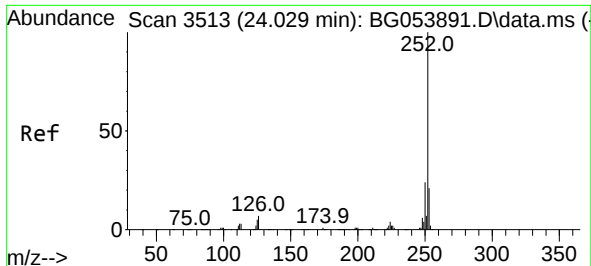
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 6.1 4.6 6.8

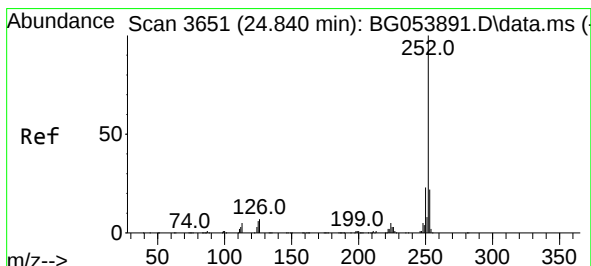
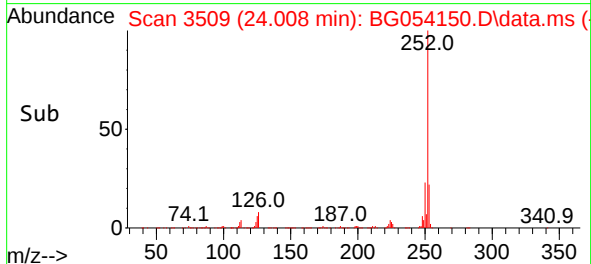
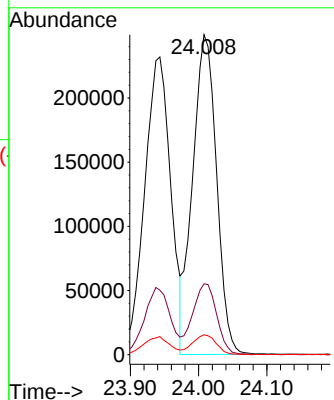
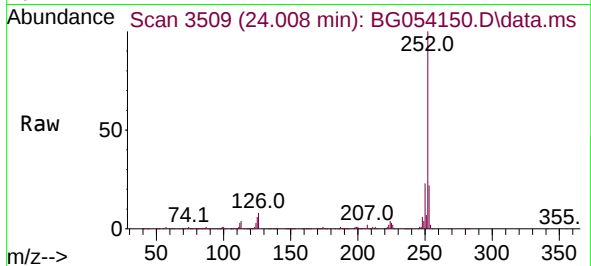




#89
Benzo(k)fluoranthene
Concen: 48.478 ng
RT: 24.008 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

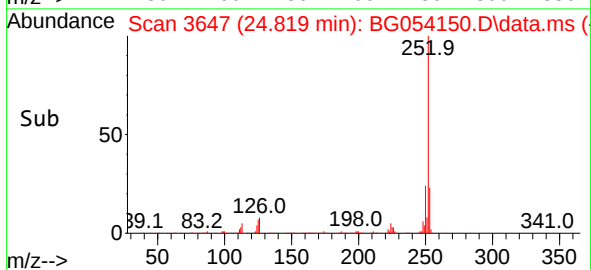
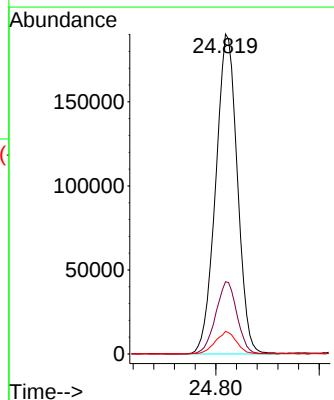
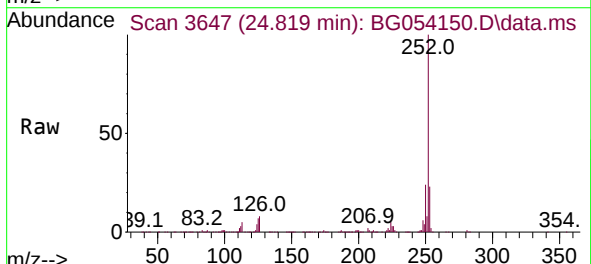
Instrument :
BNA_G
ClientSampleId :
W-1MS

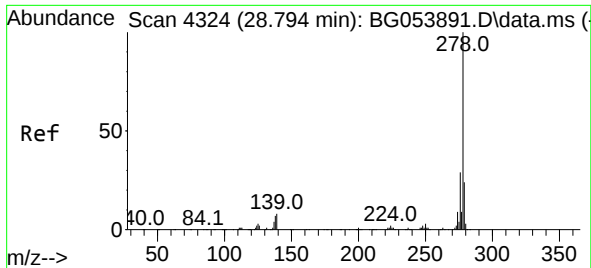
Tgt Ion:252 Resp: 605639
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.2 4.8 7.2



#90
Benzo(a)pyrene
Concen: 51.958 ng
RT: 24.819 min Scan# 3647
Delta R.T. 0.003 min
Lab File: BG054150.D
Acq: 29 Jun 2022 18:16

Tgt Ion:252 Resp: 553152
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.0 4.3 6.5#

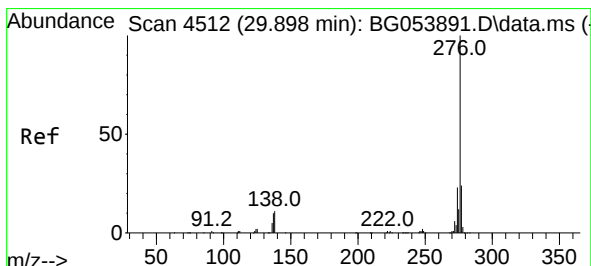
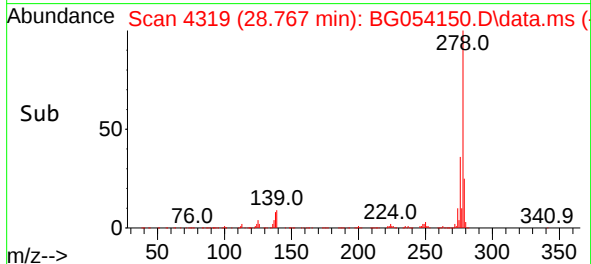
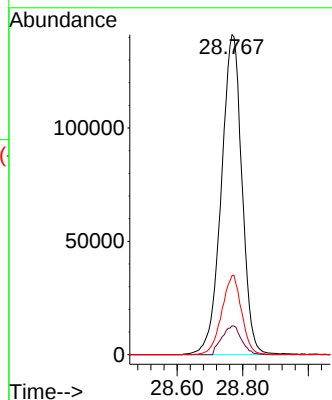
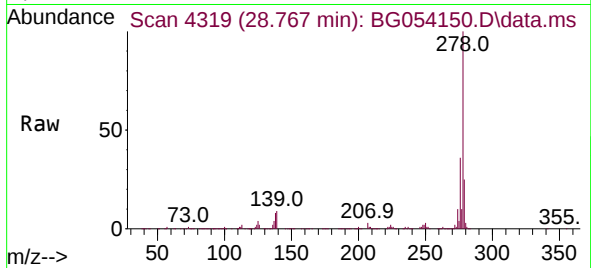




#91
 Dibenzo(a,h)anthracene
 Concen: 47.496 ng
 RT: 28.767 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

Instrument :
 BNA_G
 ClientSampleId :
 W-1MS

Tgt Ion:278 Resp: 615081
 Ion Ratio Lower Upper
 278 100
 139 9.0 7.2 10.8
 279 24.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 47.280 ng
 RT: 29.872 min Scan# 4507
 Delta R.T. 0.009 min
 Lab File: BG054150.D
 Acq: 29 Jun 2022 18:16

Tgt Ion:276 Resp: 604243
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.3 25.9
 138 12.7 9.6 14.4

