

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG053970.D
 Acq On : 21 Jun 2022 9:38
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 21 23:06:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	20390	20.000	ng/u1	0.00
20) Naphthalene-d8	10.888	136	81218	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.701	164	60214	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	164368	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.723	240	183492	20.000	ng/u1	# 0.00
88) Perylene-d12	24.978	264	190257	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.503	96	3333	7.778	ng/uL	0.00
4) Pyridine-d5	3.920	84	23040	19.767	ng/u1	0.00
7) Phenol-d5	7.234	99	30241	20.702	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	18037	20.469	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	24575	21.097	ng/u1	0.00
15) 4-Methylphenol-d8	8.779	113	25576	20.534	ng/u1	0.00
21) Nitrobenzene-d5	9.237	128	12190	20.221	ng/u1	0.00
24) 2-Nitrophenol-d4	9.960	143	14140	22.076	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.506	165	28043	19.788	ng/u1	0.00
31) 4-Chloroaniline-d4	11.012	131	35384	19.764	ng/u1	0.00
46) Dimethylphthalate-d6	14.102	166	95651	20.192	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	104280	20.245	ng/u1	0.00
54) 4-Nitrophenol-d4	14.884	143	13668	21.073	ng/u1	0.00
60) Fluorene-d10	15.694	176	86079	20.230	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	17145	19.121	ng/u1	0.00
73) Anthracene-d10	17.545	188	151401	20.396	ng/u1	0.00
81) Pyrene-d10	19.825	212	197790	20.674	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.754	264	195670	20.374	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.538	88	4116	8.802	ng/uL#	75
5) Pyridine	3.938	79	24601	20.352	ng/u1	90
6) Benzaldehyde	7.210	77	18080	24.306	ng/u1	95
8) Phenol	7.257	94	31237	20.494	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.492	93	23860	20.666	ng/u1	87
12) 2-Chlorophenol	7.639	128	25272	21.249	ng/u1	97
13) 2-Methylphenol	8.515	108	24714	20.888	ng/u1	85
14) 2,2'-oxybis(1-Chloropr...	8.603	45	36364	21.204	ng/u1	97
16) Acetophenone	8.897	105	39680	20.600	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.879	70	20183	20.554	ng/u1	96
18) 4-Methylphenol	8.838	108	26030	20.566	ng/u1	99
19) Hexachloroethane	9.167	117	10147	20.134	ng/u1	85
22) Nitrobenzene	9.278	77	29412	20.483	ng/u1	94
23) Isophorone	9.801	82	54893	19.717	ng/u1	98
25) 2-Nitrophenol	9.995	139	14227	21.182	ng/u1	94
26) 2,4-Dimethylphenol	10.048	107	29651	20.217	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.283	93	31643	20.190	ng/u1	98
29) 2,4-Dichlorophenol	10.530	162	29076	20.517	ng/u1	96
30) Naphthalene	10.935	128	81460	20.219	ng/u1	100
32) 4-Chloroaniline	11.035	127	34824	19.615	ng/u1	96
33) Hexachlorobutadiene	11.229	225	26802	19.362	ng/u1	97
34) Caprolactam	11.787	113	8167	19.312	ng/u1	87
35) 4-Chloro-3-methylphenol	12.157	107	27795	20.395	ng/u1	98
36) 2-Methylnaphthalene	12.539	142	58916	19.768	ng/u1	92

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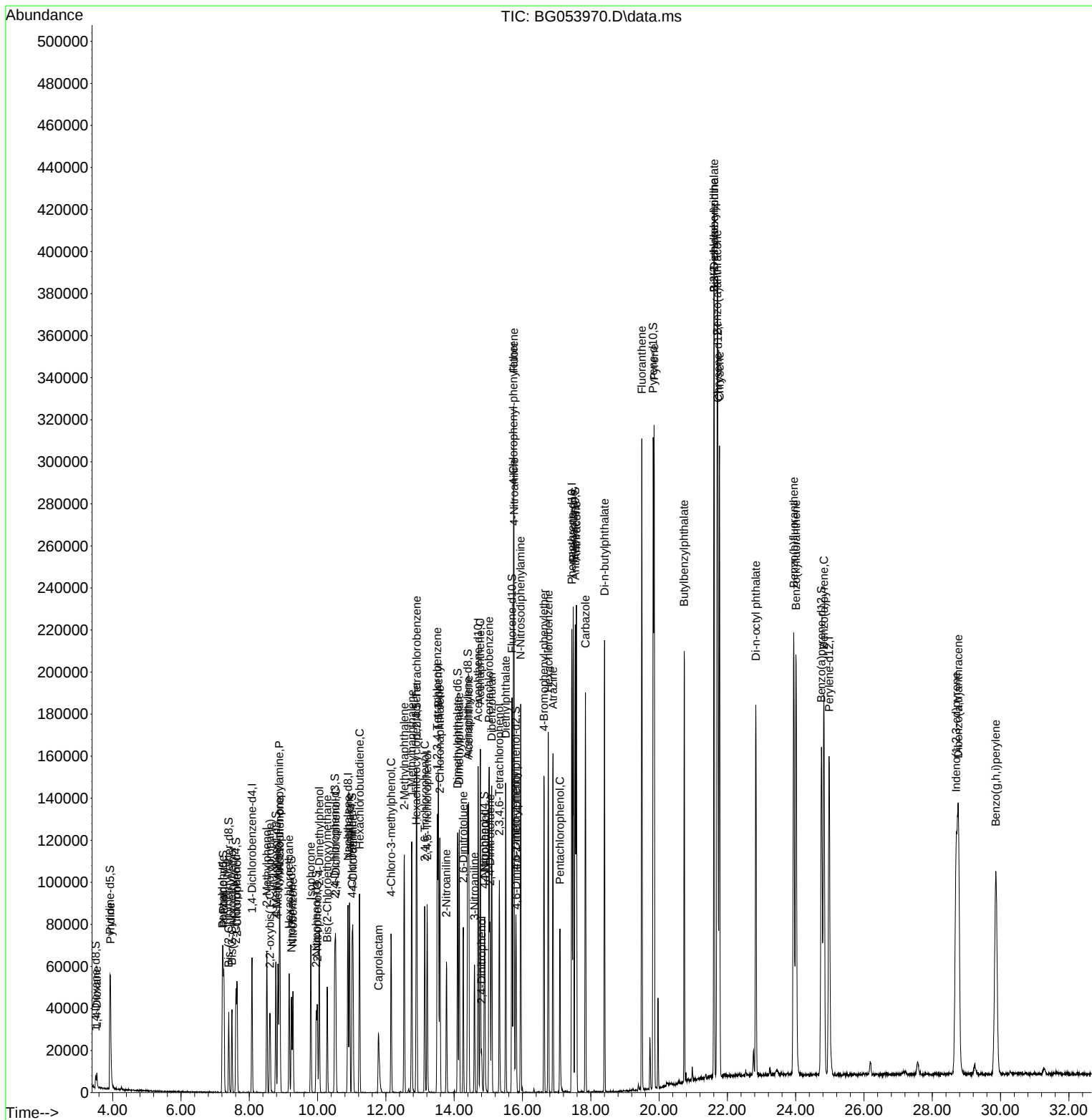
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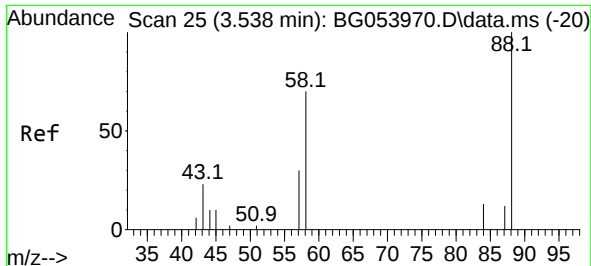
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	60402	20.322	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.904	216	50290	20.547	ng/ul	97
40) Hexachlorocyclopentadiene	12.886	237	23962	17.457	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.139	196	27552	21.690	ng/ul	97
42) 2,4,5-Trichlorophenol	13.209	196	30168	21.007	ng/ul	99
43) 1,1'-Biphenyl	13.538	154	86117	20.635	ng/ul	99
44) 2-Chloronaphthalene	13.579	162	70083	20.222	ng/ul	99
45) 2-Nitroaniline	13.773	65	18876	21.649	ng/ul	99
47) Dimethylphthalate	14.149	163	93207	20.472	ng/ul	98
48) 2,6-Dinitrotoluene	14.267	165	19736	21.554	ng/ul	91
50) Acenaphthylene	14.425	152	109698	20.741	ng/ul	99
51) 3-Nitroaniline	14.596	138	16119	21.685	ng/ul#	96
52) Acenaphthene	14.766	153	72959	20.657	ng/ul	99
53) 2,4-Dinitrophenol	14.801	184	7036	16.586	ng/ul#	61
55) 4-Nitrophenol	14.895	109	12650	19.896	ng/ul	92
56) Dibenzofuran	15.101	168	110471	20.442	ng/ul	97
57) 2,4-Dinitrotoluene	15.054	165	28254	21.272	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.324	232	28285	22.667	ng/ul#	94
59) Diethylphthalate	15.506	149	92393	20.697	ng/ul	95
61) Fluorene	15.747	166	90568	20.577	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.736	204	56747	20.278	ng/ul	95
63) 4-Nitroaniline	15.753	138	16124	22.559	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.818	198	16502	19.173	ng/ul	98
67) N-Nitrosodiphenylamine	15.947	169	82474	20.524	ng/ul	95
68) 4-Bromophenyl-phenylether	16.629	248	40391	19.783	ng/ul	98
69) Hexachlorobenzene	16.758	284	46164	19.292	ng/ul#	88
70) Atrazine	16.893	200	39935	20.233	ng/ul	96
71) Pentachlorophenol	17.099	266	21165	20.867	ng/ul	94
72) Phenanthrene	17.486	178	164986	20.260	ng/ul	98
74) Anthracene	17.580	178	165805	20.203	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.509	216	53262	19.025	ng/uL	94
76) Pentachlorobenzene	15.025	250	50266	19.522	ng/uL	95
77) Carbazole	17.845	167	141030	20.843	ng/ul	99
78) Di-n-butylphthalate	18.403	149	162986	21.157	ng/ul	99
80) Fluoranthene	19.496	202	222079	20.793	ng/ul#	94
82) Pyrene	19.854	202	220336	20.750	ng/ul#	95
83) Butylbenzylphthalate	20.736	149	68768	21.490	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.611	252	85286	22.460	ng/ul	95
85) Benzo(a)anthracene	21.699	228	231184	20.440	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.611	149	101017	21.603	ng/ul	97
87) Chrysene	21.770	228	223026	20.554	ng/ul	99
89) Di-n-octyl phthalate	22.833	149	174251	21.326	ng/ul	100
90) Benzo(b)fluoranthene	23.944	252	234391	19.952	ng/ul#	98
91) Benzo(k)fluoranthene	24.008	252	233286	20.739	ng/ul	98
93) Benzo(a)pyrene	24.825	252	231127	20.424	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.703	276	277651	20.393	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.761	278	236448	20.636	ng/ul#	98
96) Benzo(g,h,i)perylene	29.860	276	235588	20.493	ng/ul#	96

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

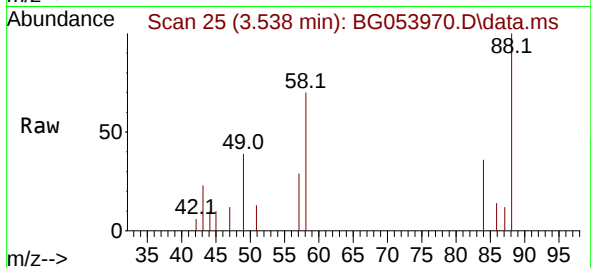
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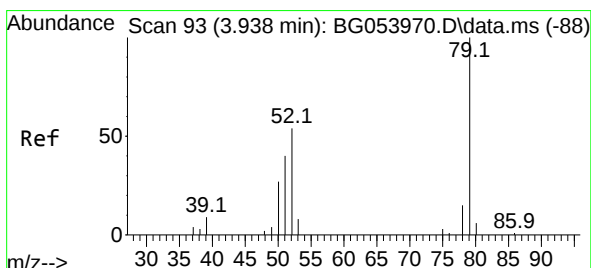
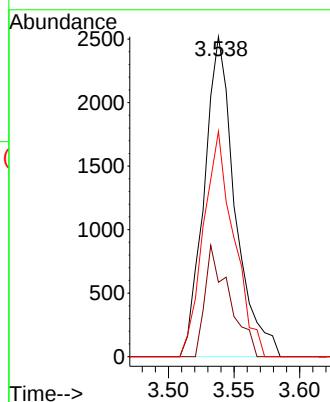
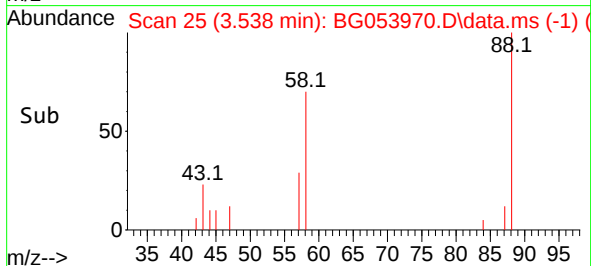


#2
1,4-Dioxane
Concen: 8.802 ng/uL
RT: 3.538 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053970.D
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Instrument :
BNA_G
ClientSampleId :

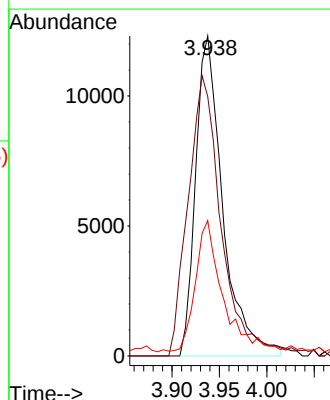
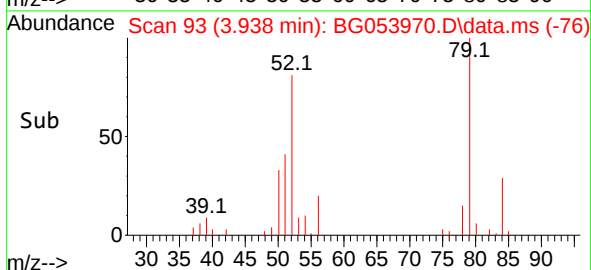
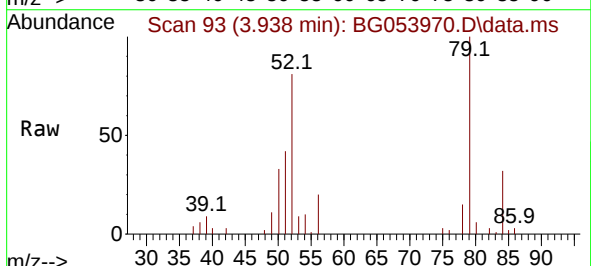


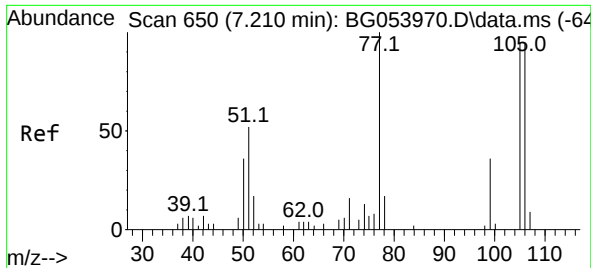
Tgt Ion: 88 Resp: 4116
Ion Ratio Lower Upper
88 100
43 23.2 48.1 72.1#
58 70.4 59.8 89.6



#5
Pyridine
Concen: 20.352 ng/uL
RT: 3.938 min Scan# 93
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion: 79 Resp: 24601
Ion Ratio Lower Upper
79 100
52 81.1 75.4 113.2
51 42.3 35.2 52.8

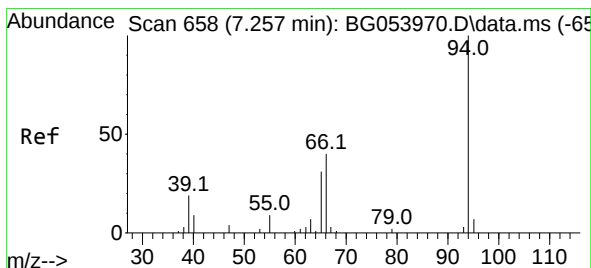
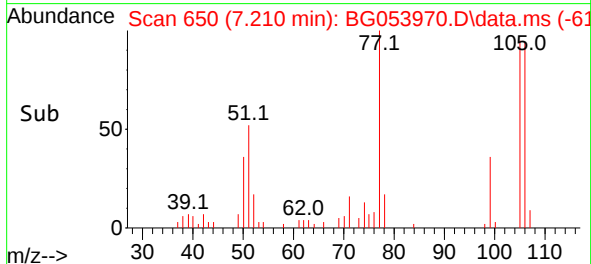
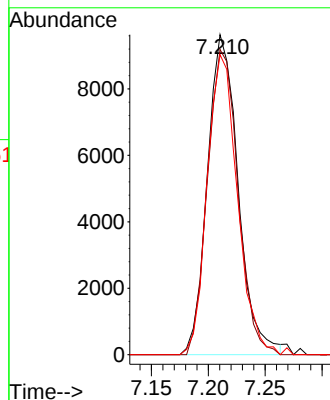
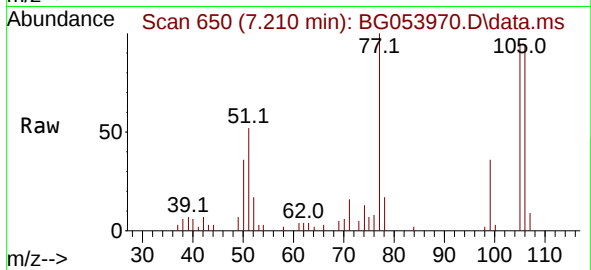




#6
Benzaldehyde
Concen: 24.306 ng/ul
RT: 7.210 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

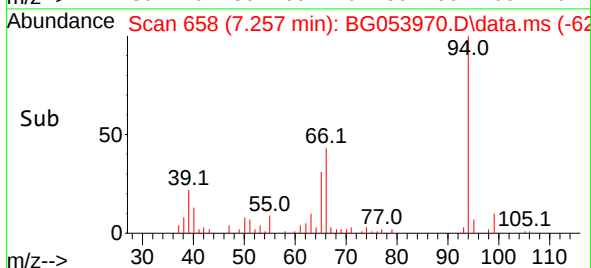
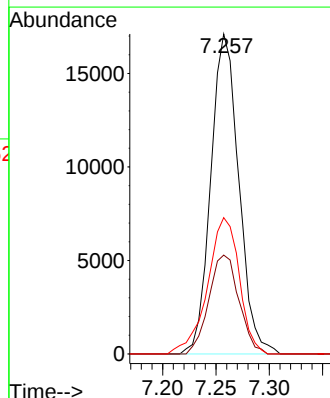
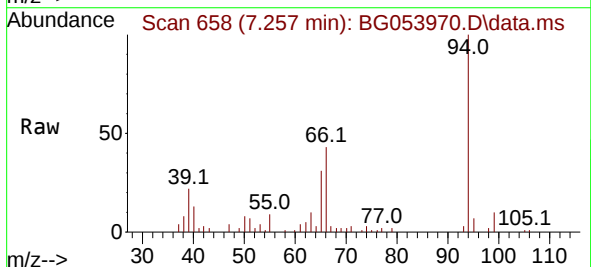
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BNA_G
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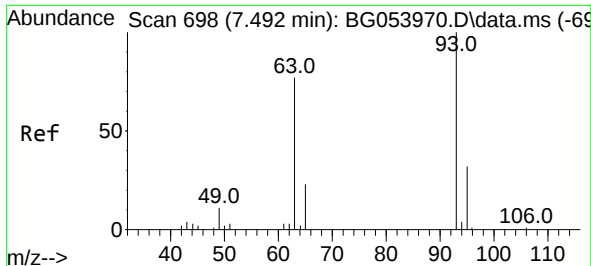
Tgt Ion: 77 Resp: 18080
Ion Ratio Lower Upper
77 100
105 95.3 79.7 119.5
106 93.7 71.0 106.4



#8
Phenol
Concen: 20.494 ng/ul
RT: 7.257 min Scan# 658
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion: 94 Resp: 31237
Ion Ratio Lower Upper
94 100
65 30.9 24.1 36.1
66 42.6 32.5 48.7

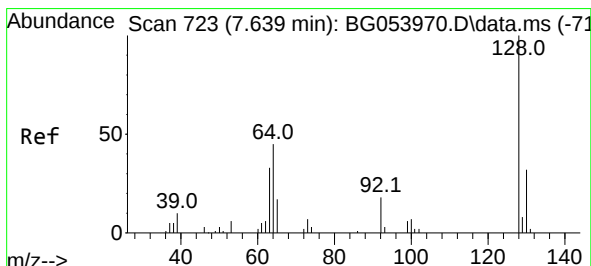
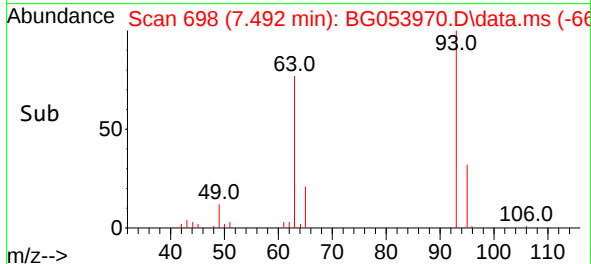
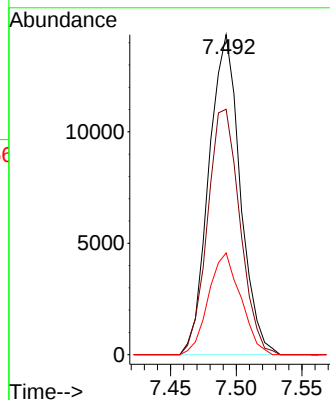
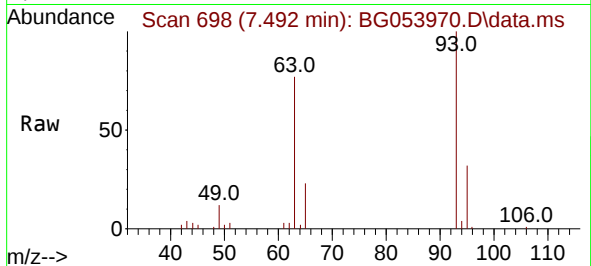




#10
 Bis(2-Chloroethyl)ether
 Concen: 20.666 ng/ul
 RT: 7.492 min Scan# 698
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

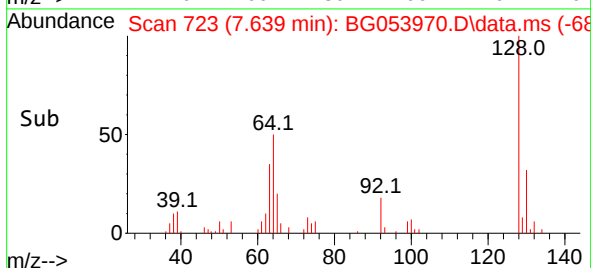
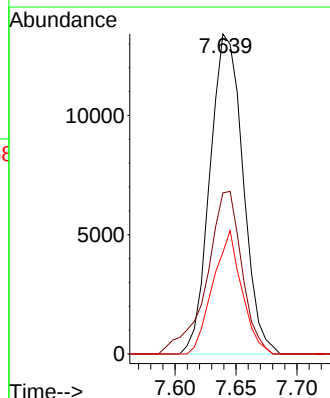
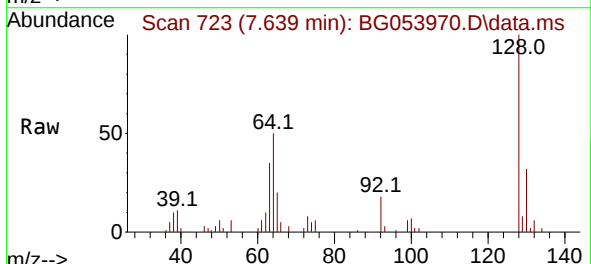
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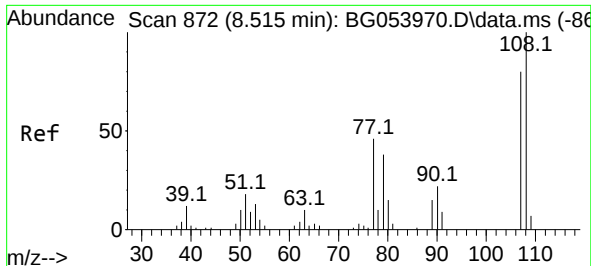
Tgt Ion:	93	Resp:	23860
Ion	Ratio	Lower	Upper
93	100		
63	76.7	72.3	108.5
95	31.8	29.4	44.0



#12
 2-Chlorophenol
 Concen: 21.249 ng/ul
 RT: 7.639 min Scan# 723
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

Tgt Ion:	128	Resp:	25272
Ion	Ratio	Lower	Upper
128	100		
64	50.4	41.4	62.2
130	31.8	27.0	40.6





#13

2-Methylphenol

Concen: 20.888 ng/ul

RT: 8.515 min Scan# 872

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

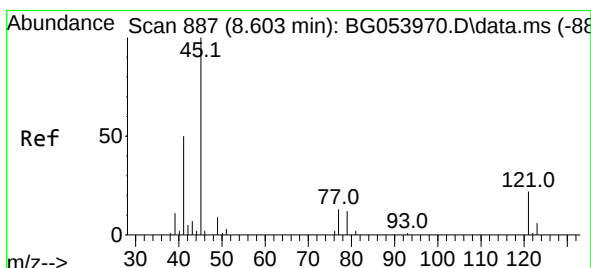
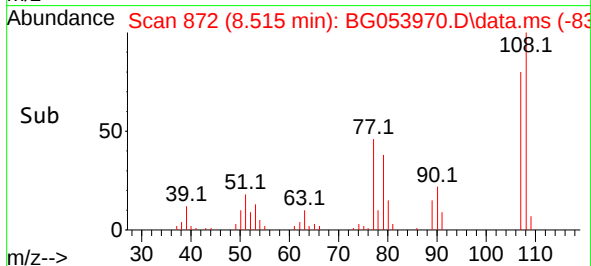
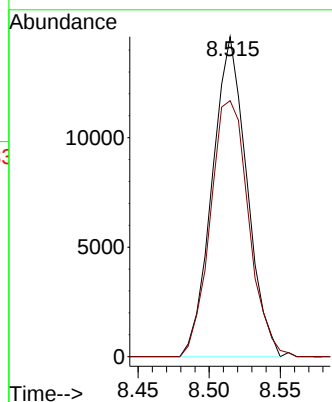
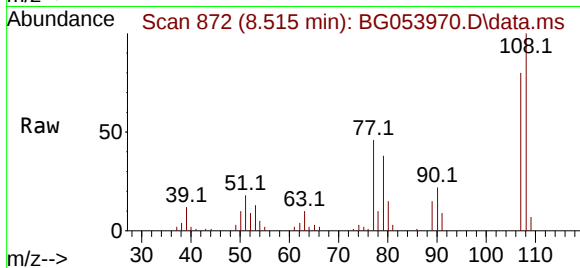
ClientSampleId :

Tgt Ion:108 Resp: 24714

Ion Ratio Lower Upper

108 100

107 80.0 75.8 113.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.204 ng/ul

RT: 8.603 min Scan# 887

Delta R.T. -0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

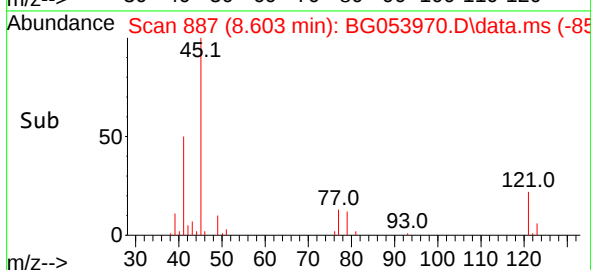
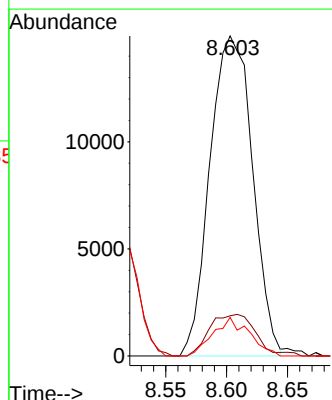
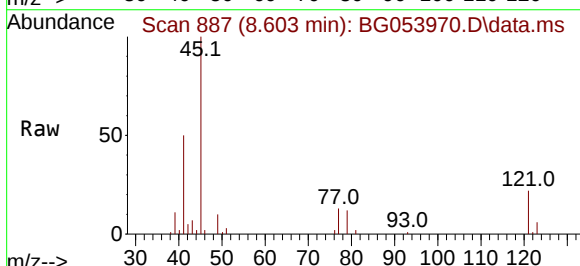
Tgt Ion: 45 Resp: 36364

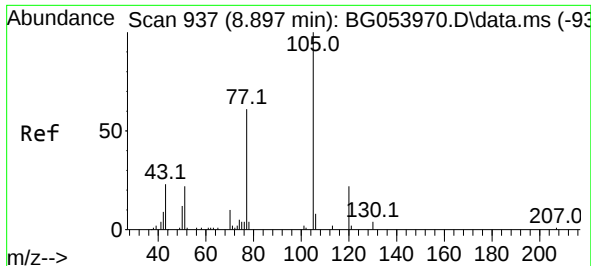
Ion Ratio Lower Upper

45 100

77 12.5 10.2 15.4

79 12.1 8.1 12.1

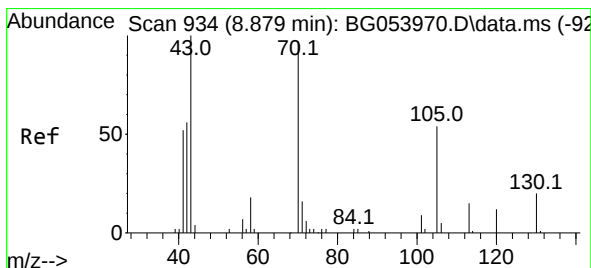
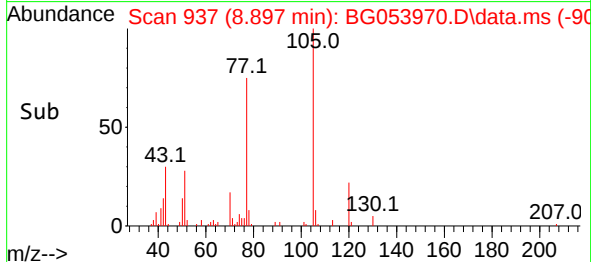
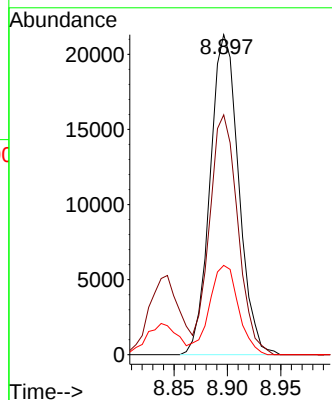
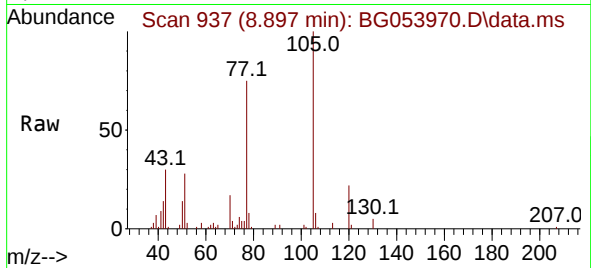




#16
Acetophenone
Concen: 20.600 ng/ul
RT: 8.897 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

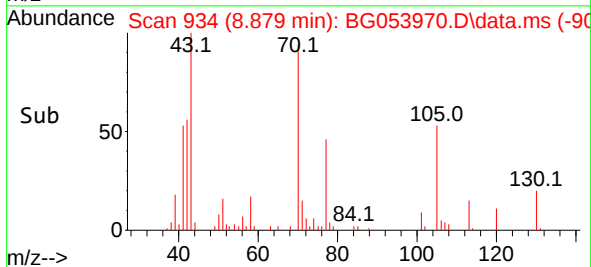
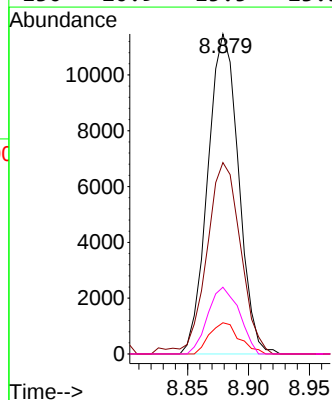
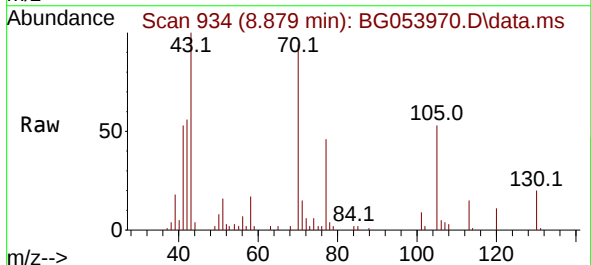
Instrument :
BNA_G
ClientSampleId :

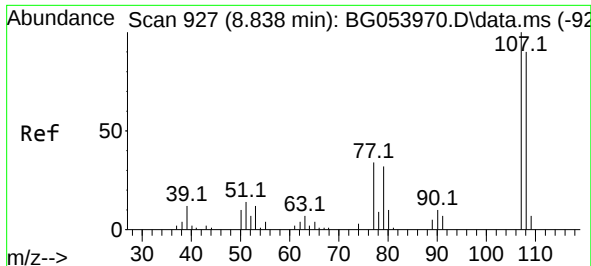
Tgt Ion:105 Resp: 39680
Ion Ratio Lower Upper
105 100
77 74.9 61.0 91.6
51 27.9 22.8 34.2



#17
N-Nitroso-di-n-propylamine
Concen: 20.554 ng/ul
RT: 8.879 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion: 70 Resp: 20183
Ion Ratio Lower Upper
70 100
42 59.8 50.2 75.4
101 9.7 7.1 10.7
130 20.9 15.5 23.3

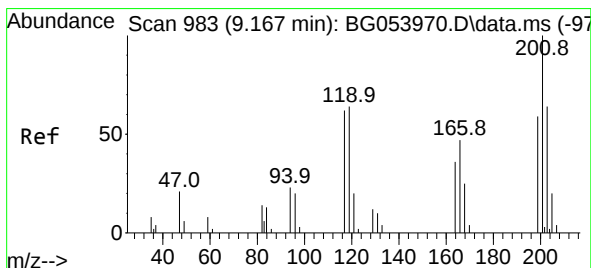
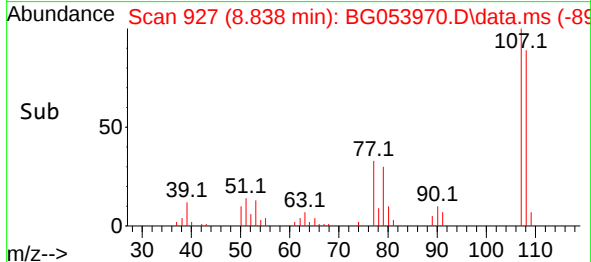
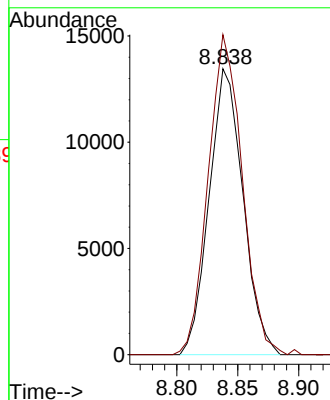
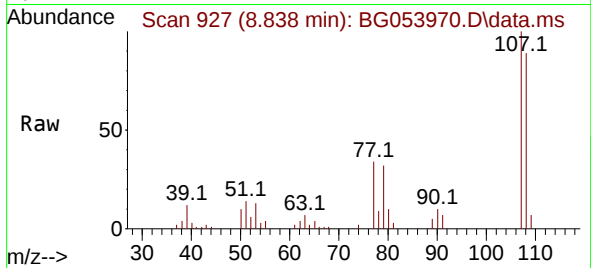




#18
4-Methylphenol
Concen: 20.566 ng/ul
RT: 8.838 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

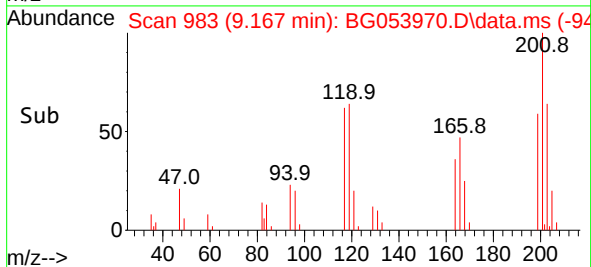
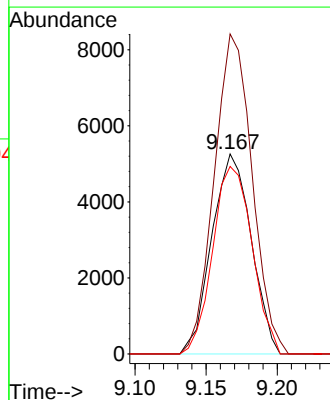
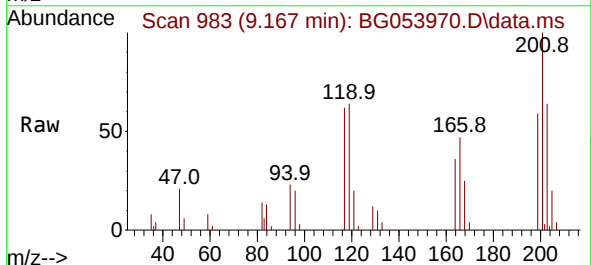
Instrument :
BNA_G
ClientSampleId :

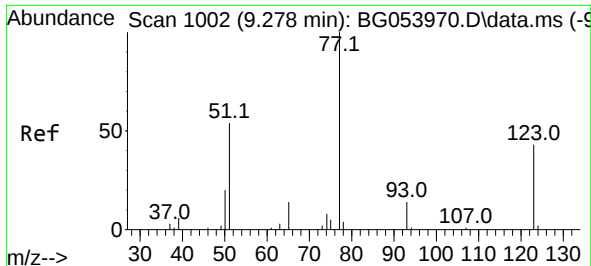
Tgt Ion:108 Resp: 26030
Ion Ratio Lower Upper
108 100
107 111.9 90.7 136.1



#19
Hexachloroethane
Concen: 20.134 ng/ul
RT: 9.167 min Scan# 983
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:117 Resp: 10147
Ion Ratio Lower Upper
117 100
201 165.2 117.4 176.0
199 93.8 64.0 96.0

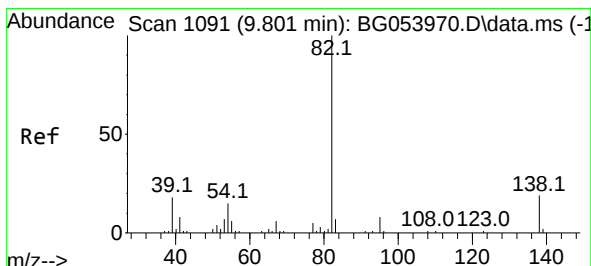
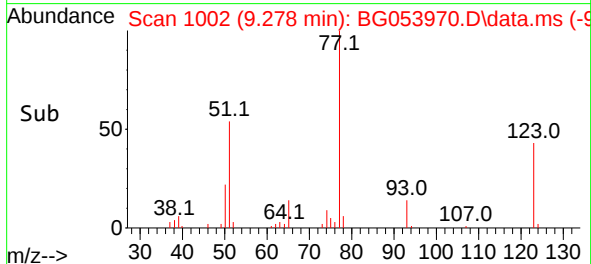
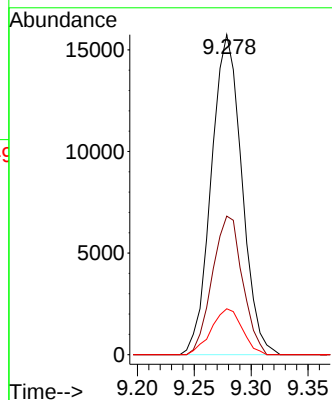
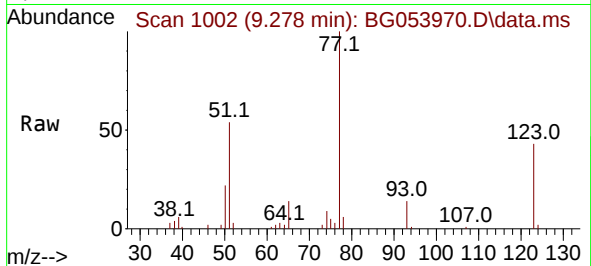




#22
Nitrobenzene
Concen: 20.483 ng/ul
RT: 9.278 min Scan# 1002
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

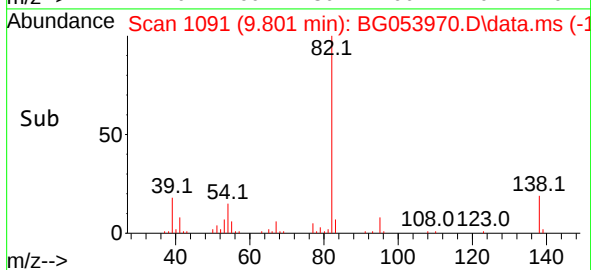
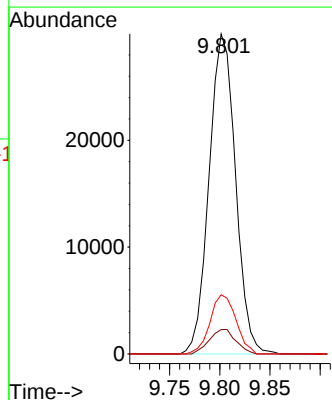
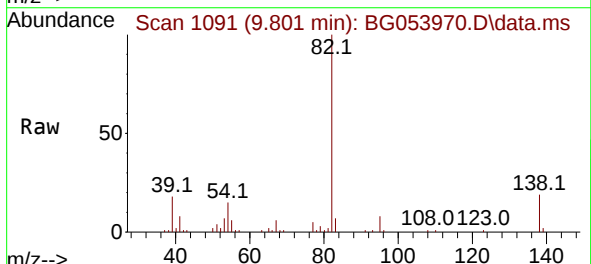
Instrument :
BNA_G
ClientSampleId :

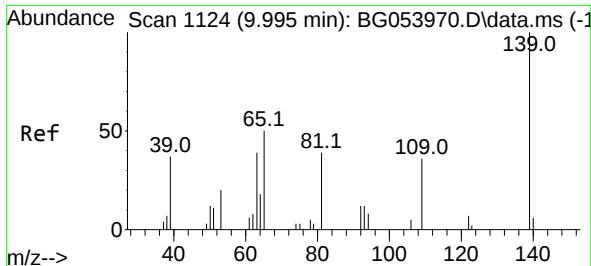
Tgt Ion: 77 Resp: 29412
Ion Ratio Lower Upper
77 100
123 43.3 31.2 46.8
65 14.4 10.5 15.7



#23
Isophorone
Concen: 19.717 ng/ul
RT: 9.801 min Scan# 1091
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion: 82 Resp: 54893
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.5 13.6 20.4





#25

2-Nitrophenol

Concen: 21.182 ng/ul

RT: 9.995 min Scan# 1124

Delta R.T. -0.003 min

Lab File: BG053970.D

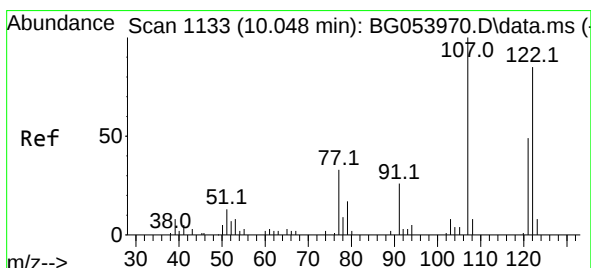
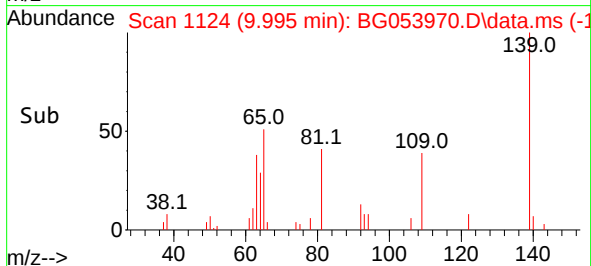
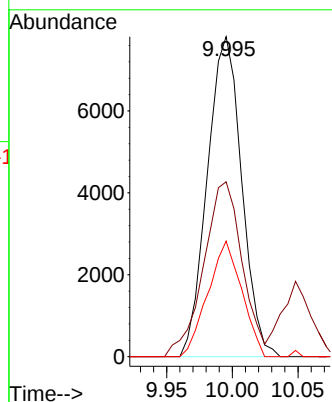
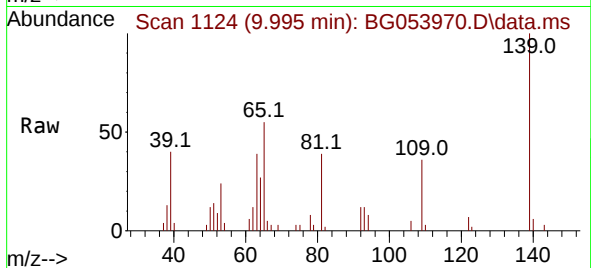
Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:139	Resp:	14227
Ion Ratio	Lower	Upper
139	100	
65	54.6	47.7 71.5
109	36.1	27.1 40.7



#26

2,4-Dimethylphenol

Concen: 20.217 ng/ul

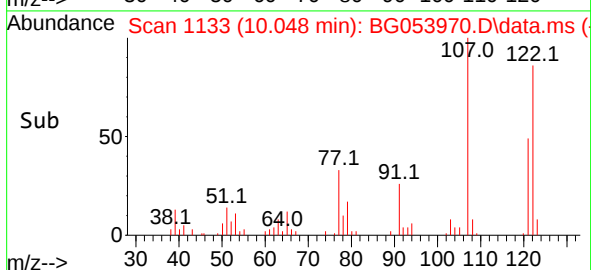
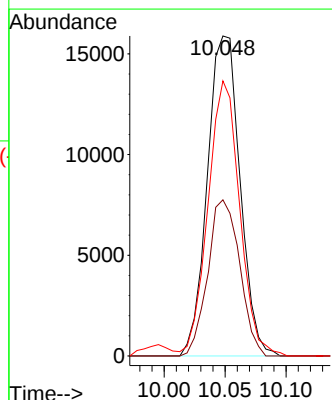
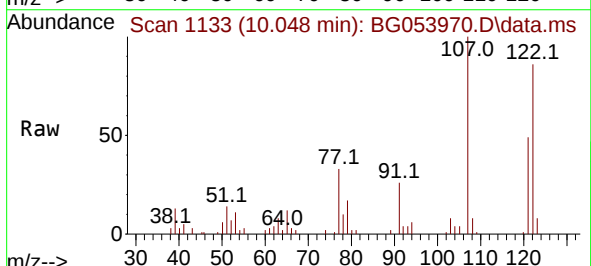
RT: 10.048 min Scan# 1133

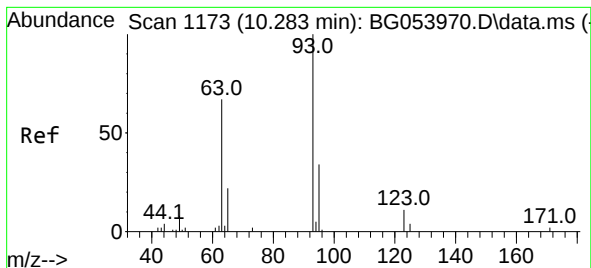
Delta R.T. -0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Tgt Ion:107	Resp:	29651
Ion Ratio	Lower	Upper
107	100	
121	48.8	39.9 59.9
122	85.9	66.7 100.1

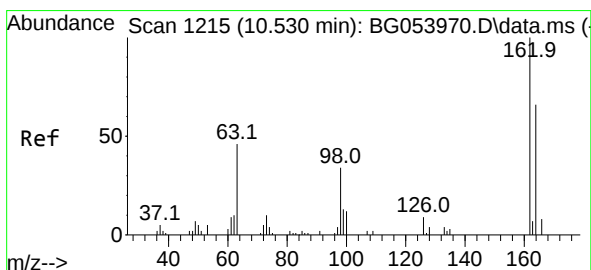
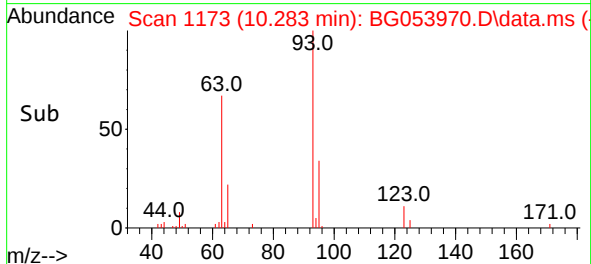
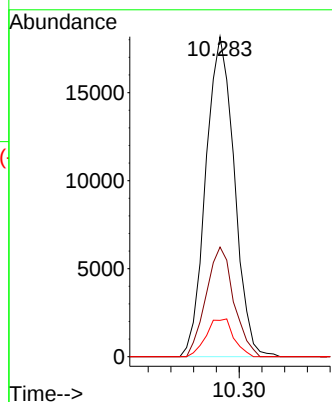
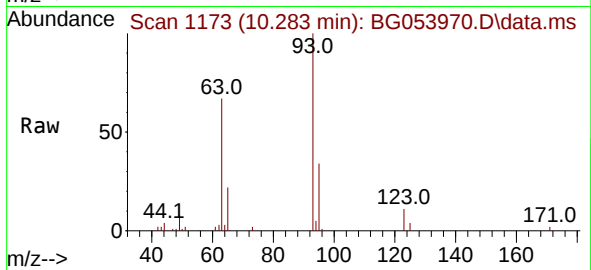




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.190 ng/ul
 RT: 10.283 min Scan# 1173
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

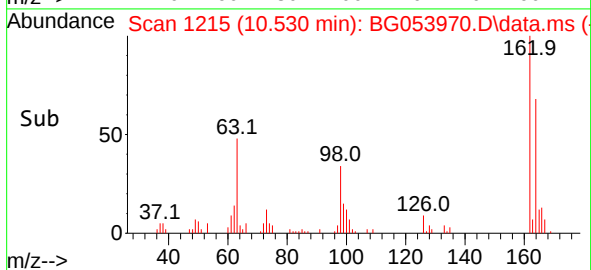
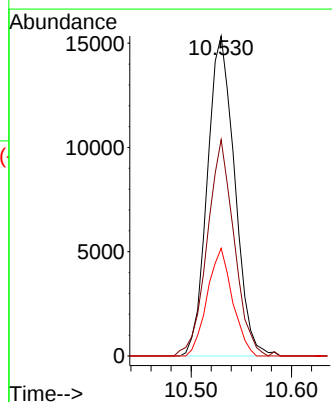
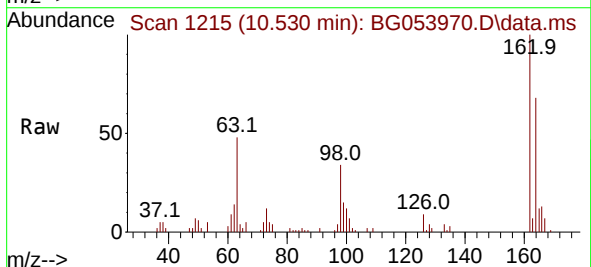
Instrument :
 BNA_G
 ClientSampleId :

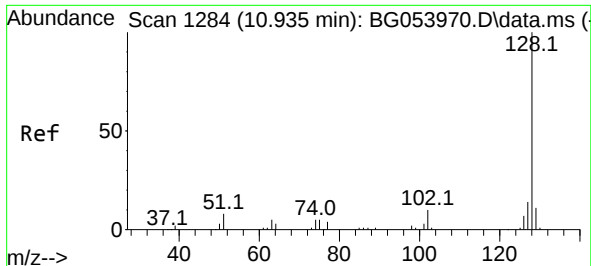
Tgt Ion: 93	Resp:	31643
Ion Ratio	Lower	Upper
93	100	
95	34.3	26.5 39.7
123	11.4	8.8 13.2



#29
 2,4-Dichlorophenol
 Concen: 20.517 ng/ul
 RT: 10.530 min Scan# 1215
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

Tgt Ion: 162	Resp:	29076
Ion Ratio	Lower	Upper
162	100	
164	67.6	50.9 76.3
98	33.7	28.5 42.7

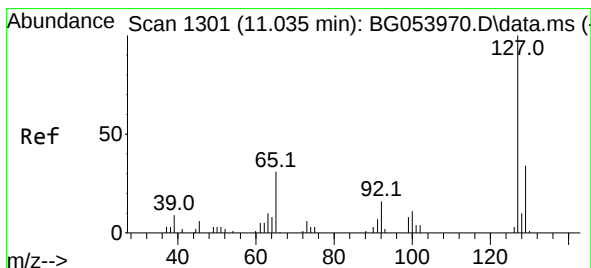
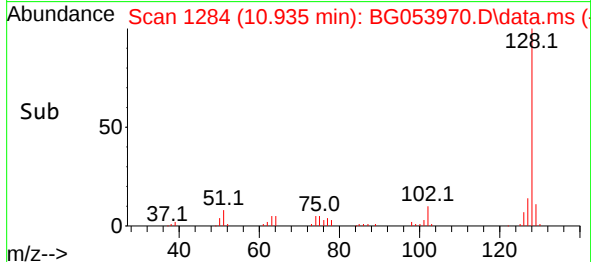
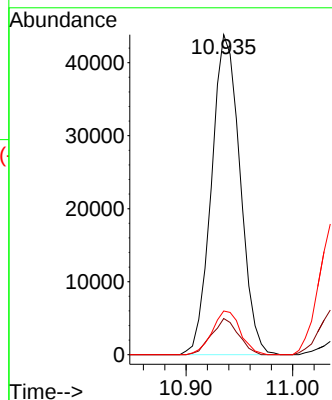
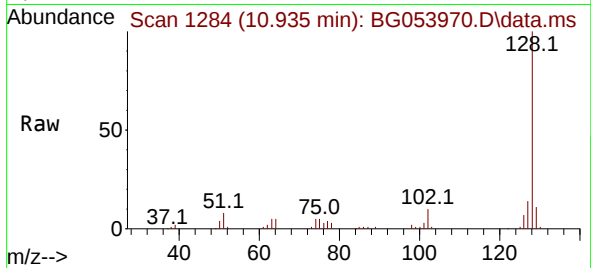




#30
Naphthalene
Concen: 20.219 ng/ul
RT: 10.935 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

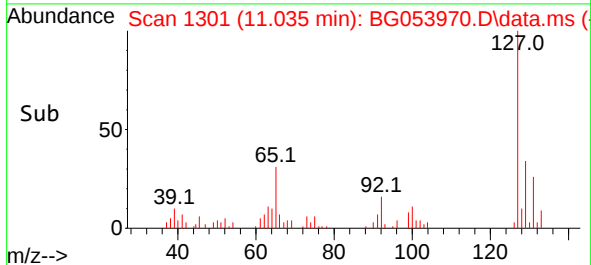
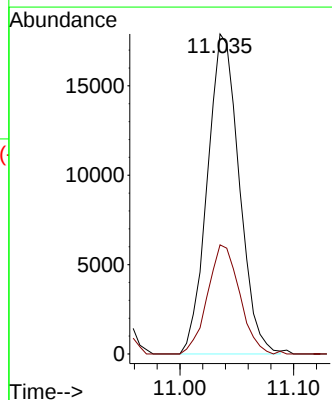
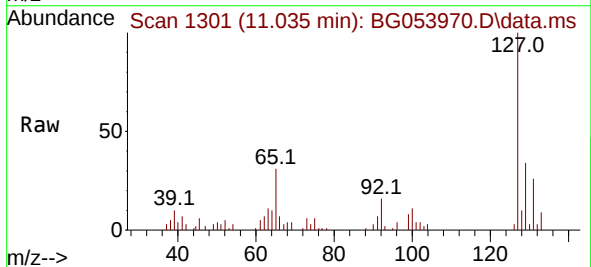
Instrument :
BNA_G
ClientSampleId :

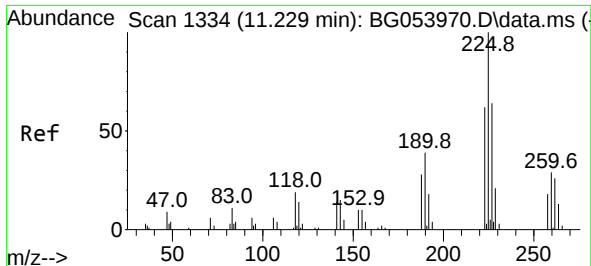
Tgt Ion:128 Resp: 81460
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 11.1 16.7



#32
4-Chloroaniline
Concen: 19.615 ng/ul
RT: 11.035 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:127 Resp: 34824
Ion Ratio Lower Upper
127 100
129 34.1 25.4 38.2

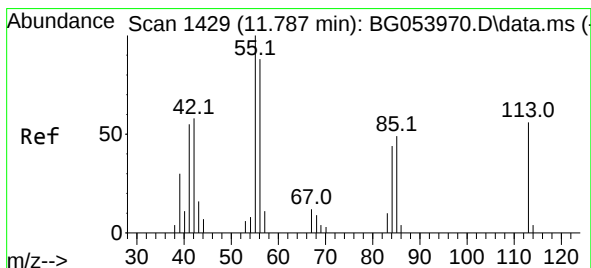
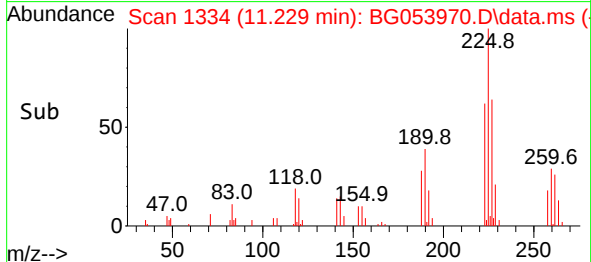
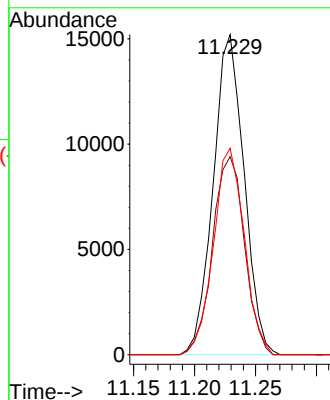
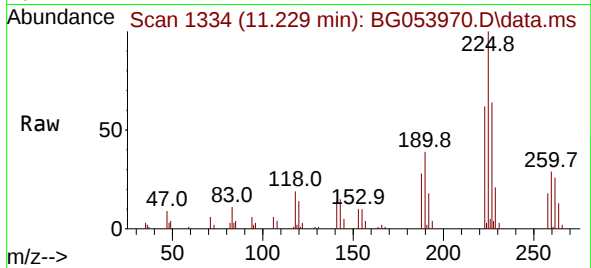




#33
Hexachlorobutadiene
Concen: 19.362 ng/ul
RT: 11.229 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

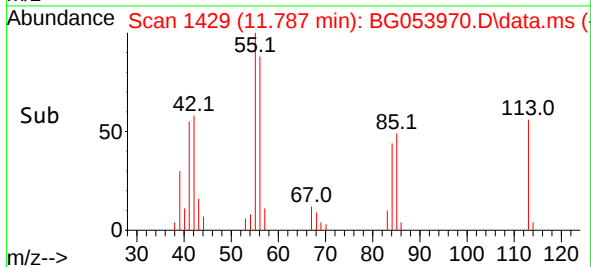
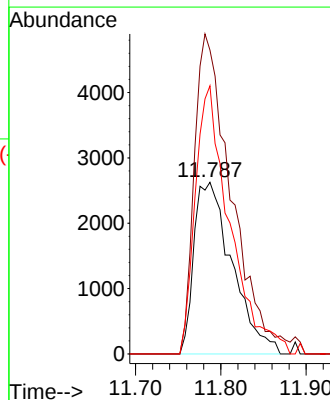
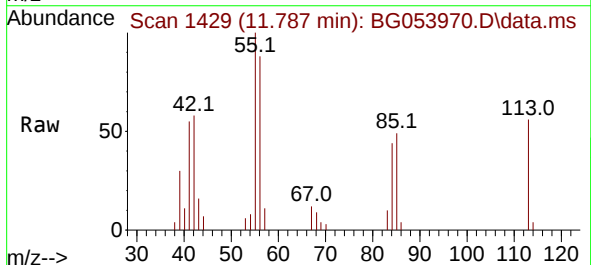
Instrument :
BNA_G
ClientSampleId :

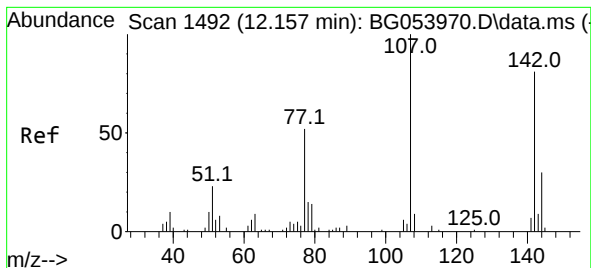
Tgt Ion:225 Resp: 26802
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 68.5 51.8 77.6



#34
Caprolactam
Concen: 19.312 ng/ul
RT: 11.787 min Scan# 1429
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

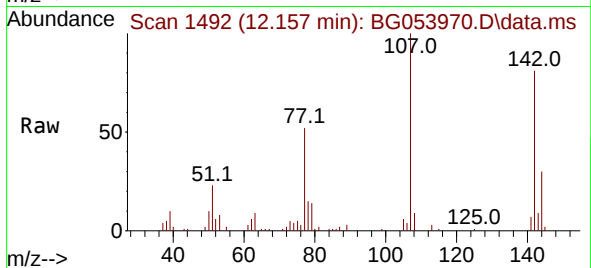
Tgt Ion:113 Resp: 8167
Ion Ratio Lower Upper
113 100
55 177.0 167.8 251.6
56 156.2 127.6 191.4



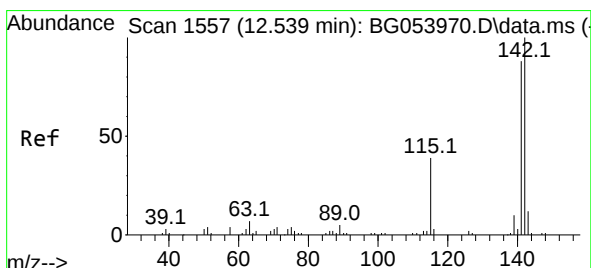
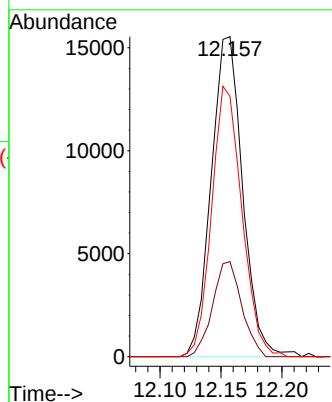
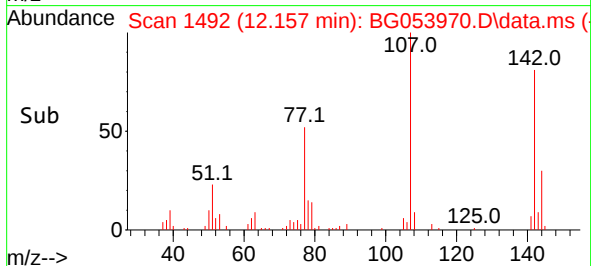


#35
 4-Chloro-3-methylphenol
 Concen: 20.395 ng/ul
 RT: 12.157 min Scan# 1492
 Delta R.T. 0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

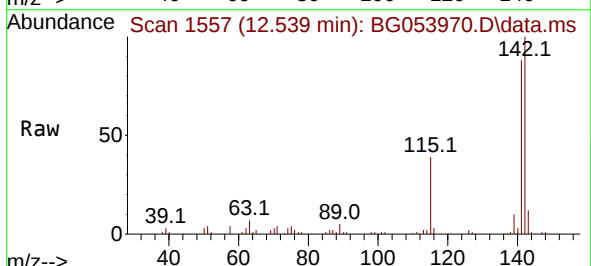
Instrument :
 BNA_G
 ClientSampleId :



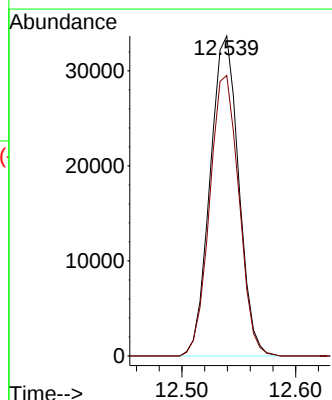
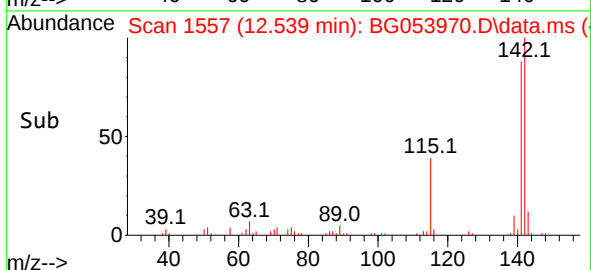
Tgt Ion:	107	Resp:	27795
Ion	Ratio	Lower	Upper
107	100		
144	29.7	21.3	31.9
142	81.4	65.0	97.4

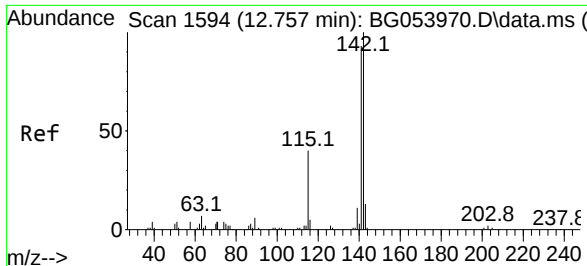


#36
 2-Methylnaphthalene
 Concen: 19.768 ng/ul
 RT: 12.539 min Scan# 1557
 Delta R.T. 0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38



Tgt Ion:	142	Resp:	58916
Ion	Ratio	Lower	Upper
142	100		
141	87.7	76.3	114.5





#37

1-Methylnaphthalene

Concen: 20.322 ng/ul

RT: 12.757 min Scan# 1594

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :

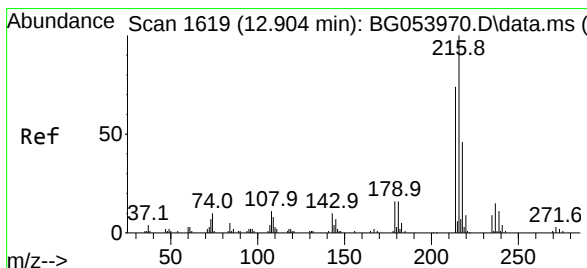
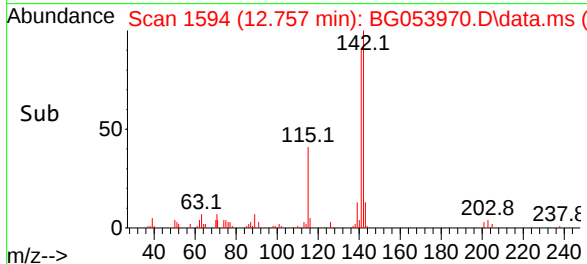
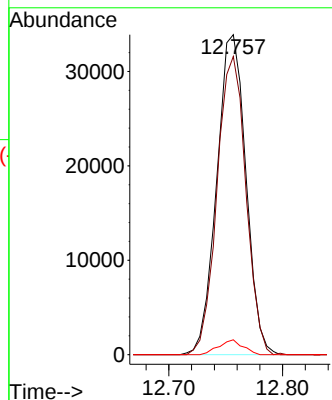
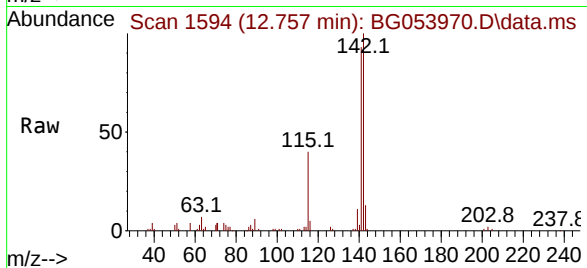
Tgt Ion:142 Resp: 60402

Ion Ratio Lower Upper

142 100

141 93.2 73.4 110.2

116 4.6 3.2 4.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.547 ng/ul

RT: 12.904 min Scan# 1619

Delta R.T. -0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Tgt Ion:216 Resp: 50290

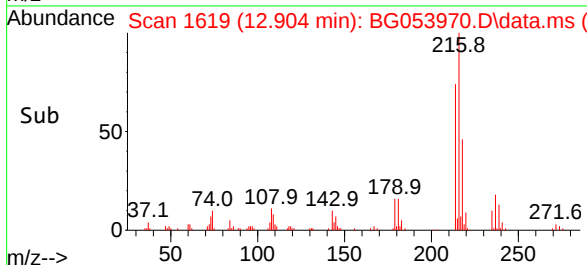
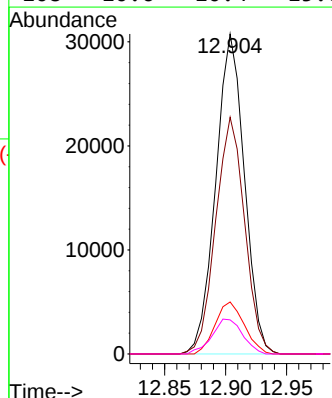
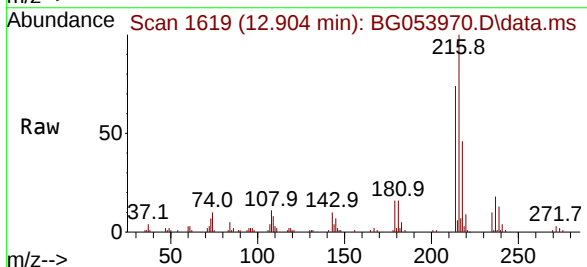
Ion Ratio Lower Upper

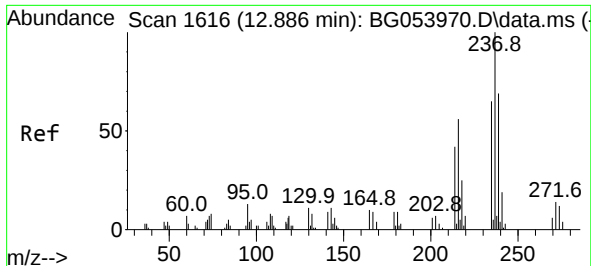
216 100

214 74.0 58.1 87.1

179 16.3 14.8 22.2

108 10.6 10.4 15.6

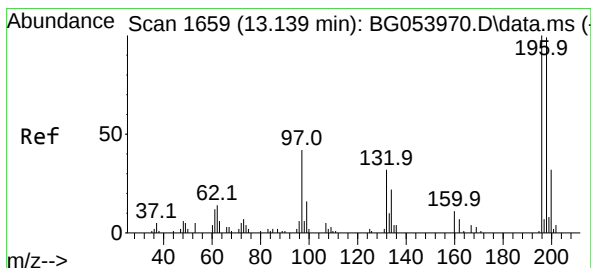
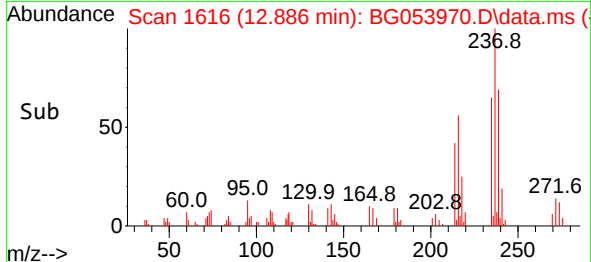
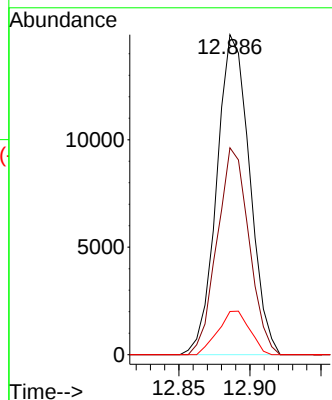
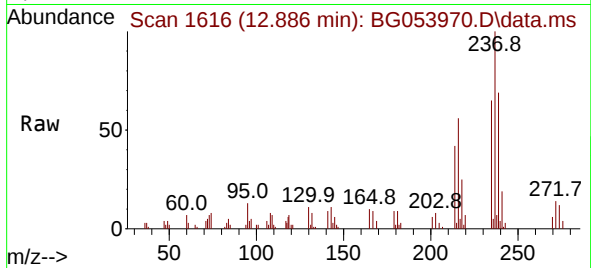




#40
Hexachlorocyclopentadiene
Concen: 17.457 ng/ul
RT: 12.886 min Scan# 1616
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

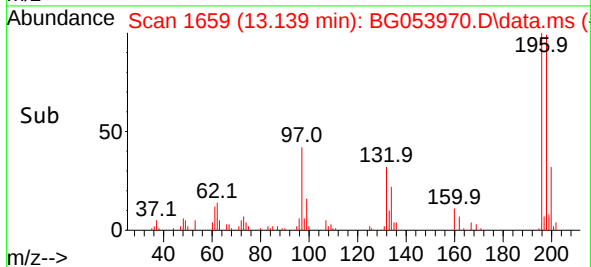
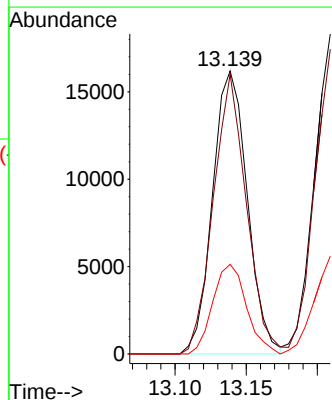
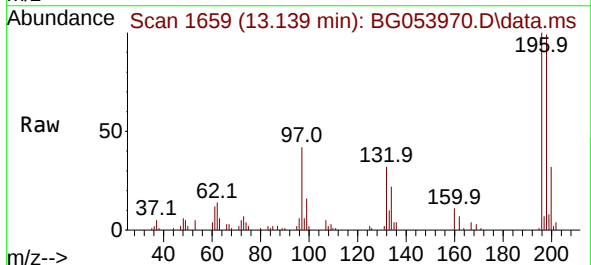
Instrument :
BNA_G
ClientSampleId :

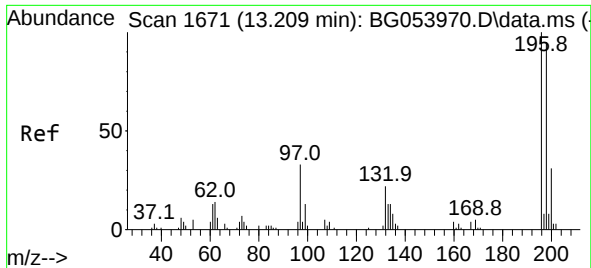
Tgt Ion:237 Resp: 23962
Ion Ratio Lower Upper
237 100
235 64.6 47.0 70.6
272 13.5 8.6 12.8#



#41
2,4,6-Trichlorophenol
Concen: 21.690 ng/ul
RT: 13.139 min Scan# 1659
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:196 Resp: 27552
Ion Ratio Lower Upper
196 100
198 98.8 81.9 122.9
200 31.7 25.7 38.5

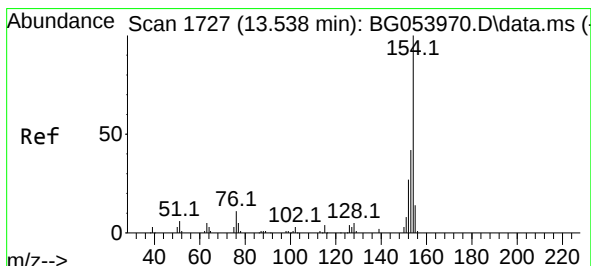
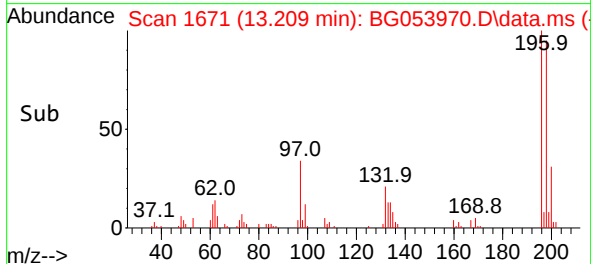
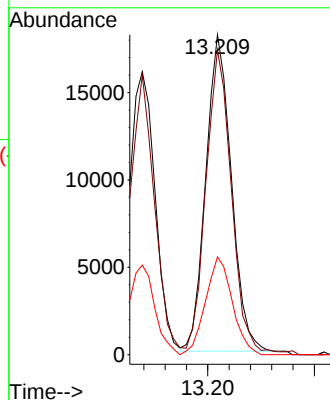
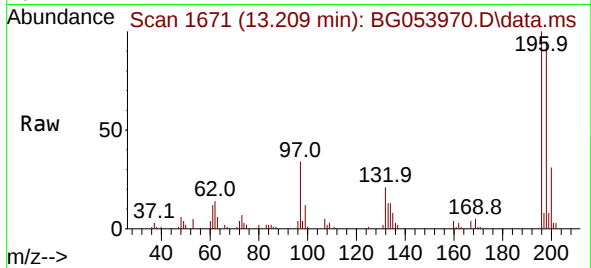




#42
 2,4,5-Trichlorophenol
 Concen: 21.007 ng/ul
 RT: 13.209 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

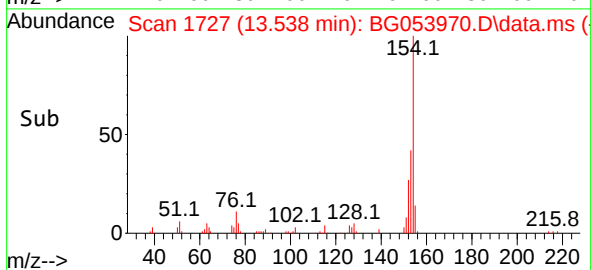
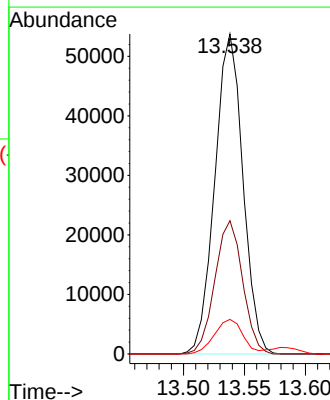
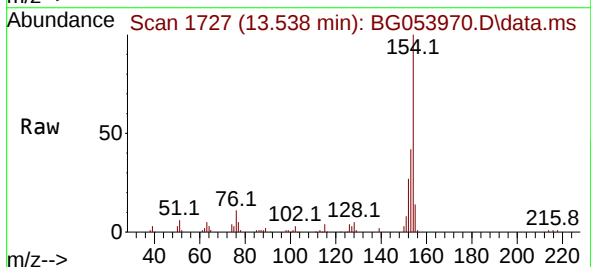
Instrument :
 BNA_G
 ClientSampleId :

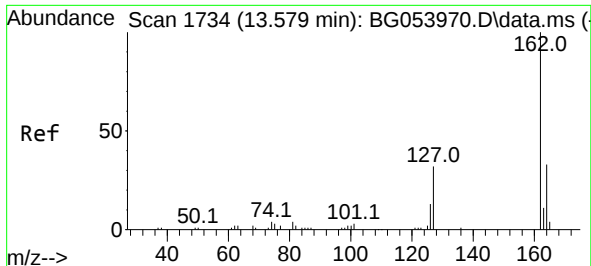
Tgt Ion:196 Resp: 30168
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.5 25.5 38.3



#43
 1,1'-Biphenyl
 Concen: 20.635 ng/ul
 RT: 13.538 min Scan# 1727
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

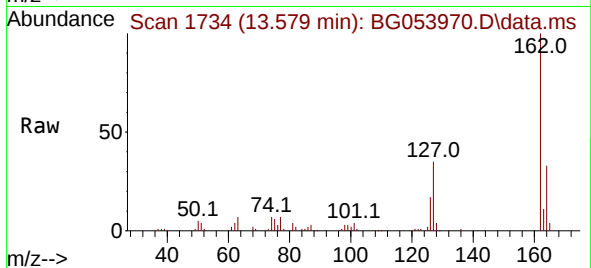
Tgt Ion:154 Resp: 86117
 Ion Ratio Lower Upper
 154 100
 153 41.7 32.7 49.1
 76 10.8 9.0 13.6



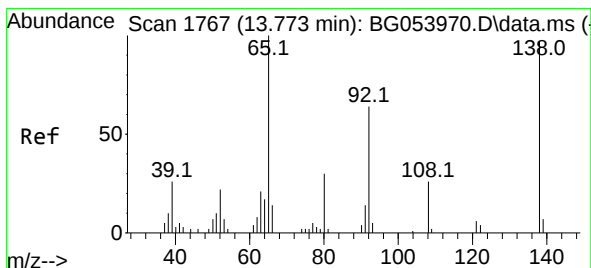
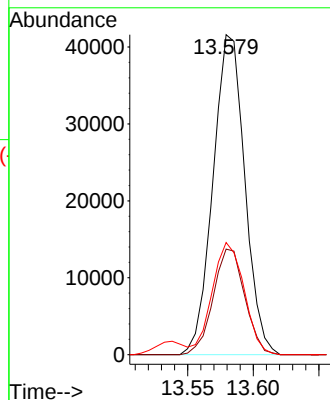
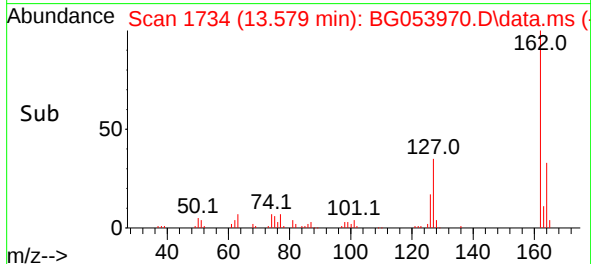


#44
2-Chloronaphthalene
Concen: 20.222 ng/ul
RT: 13.579 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Instrument :
BNA_G
ClientSampleId :

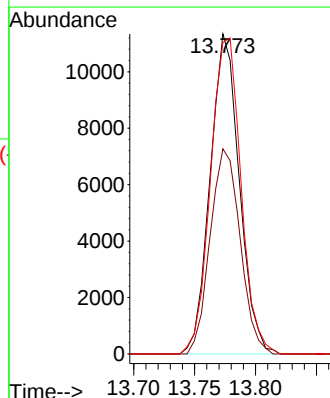
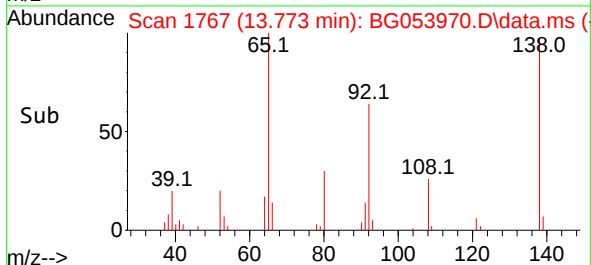
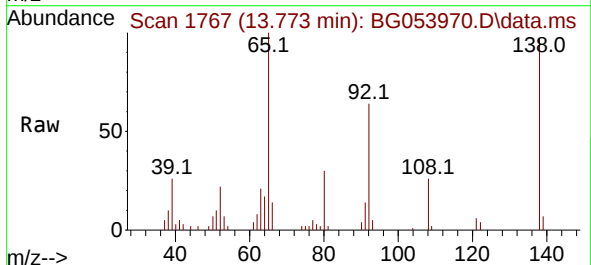


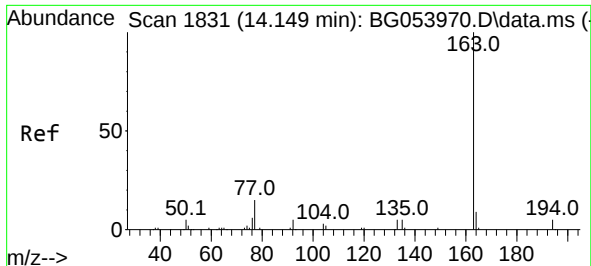
Tgt Ion:162 Resp: 70083
Ion Ratio Lower Upper
162 100
164 33.0 25.7 38.5
127 35.0 28.3 42.5



#45
2-Nitroaniline
Concen: 21.649 ng/ul
RT: 13.773 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

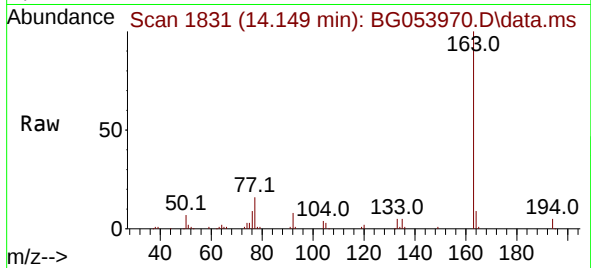
Tgt Ion: 65 Resp: 18876
Ion Ratio Lower Upper
65 100
92 64.1 52.2 78.4
138 97.3 79.0 118.4



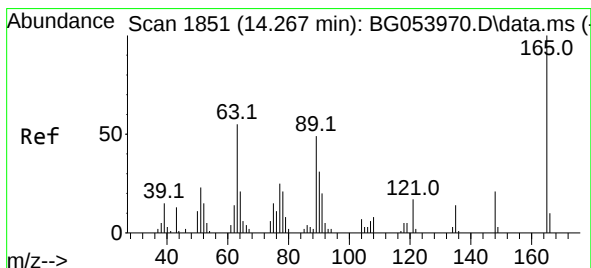
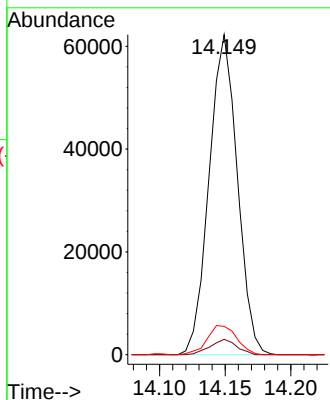
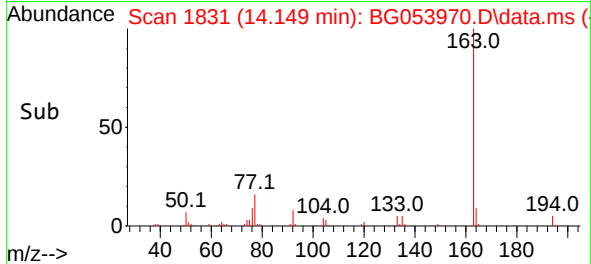


#47
Dimethylphthalate
Concen: 20.472 ng/ul
RT: 14.149 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

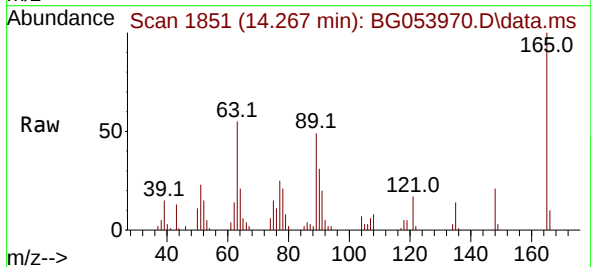
Instrument :
BNA_G
ClientSampleId :



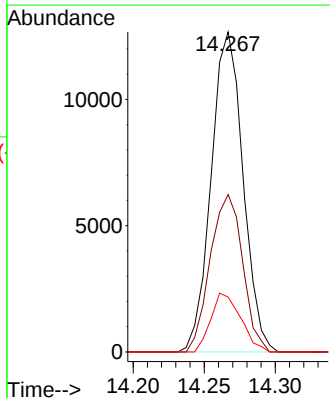
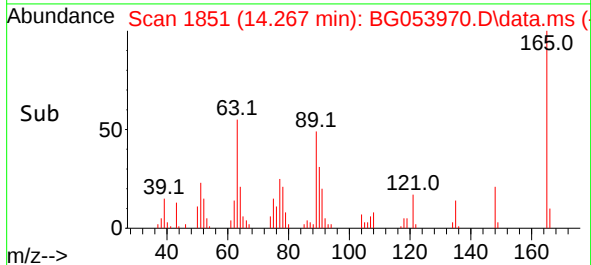
Tgt Ion:163 Resp: 93207
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 8.9 7.9 11.9

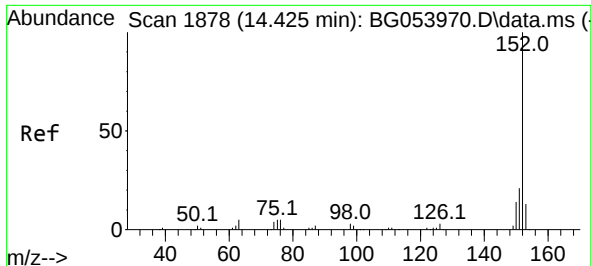


#48
2,6-Dinitrotoluene
Concen: 21.554 ng/ul
RT: 14.267 min Scan# 1851
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38



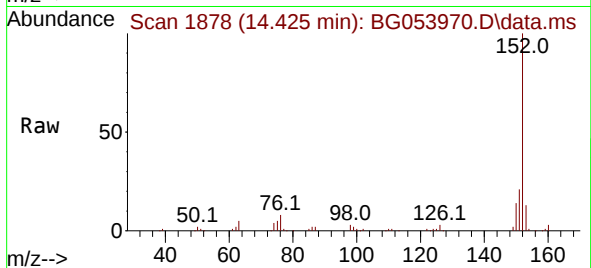
Tgt Ion:165 Resp: 19736
Ion Ratio Lower Upper
165 100
89 49.2 44.7 67.1
121 17.2 16.9 25.3



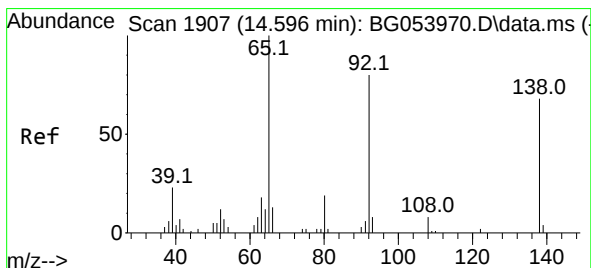
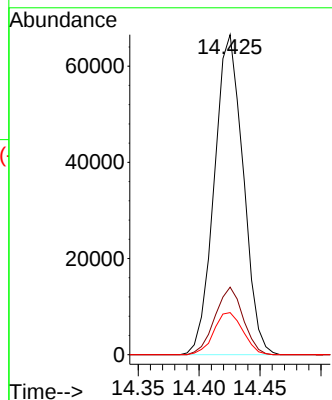
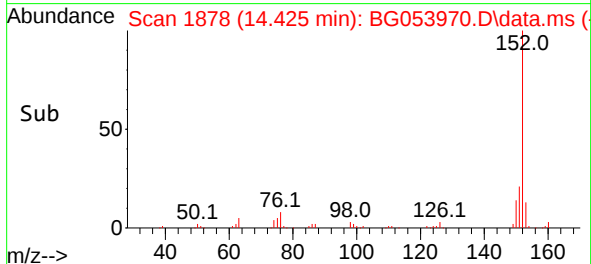


#50
Acenaphthylene
Concen: 20.741 ng/ul
RT: 14.425 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Instrument :
BNA_G
ClientSampleId :

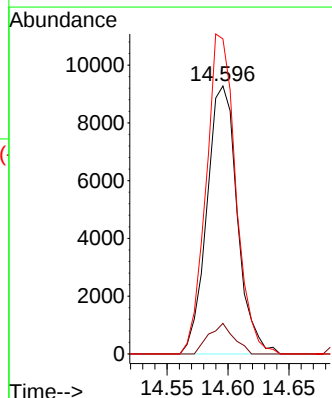
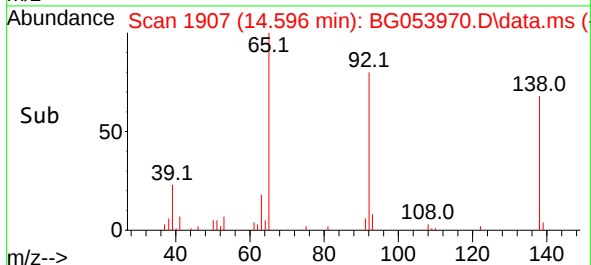
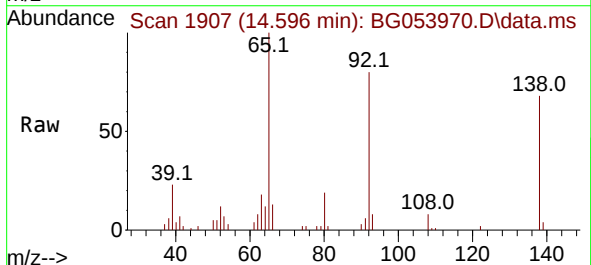


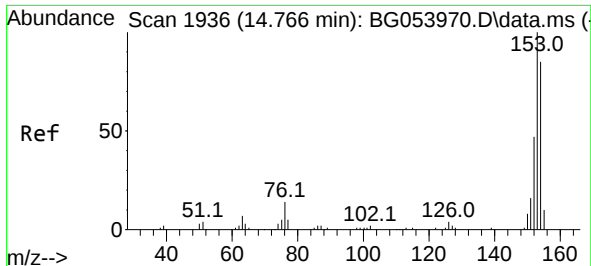
Tgt Ion:152 Resp: 109698
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2
153 13.1 10.5 15.7



#51
3-Nitroaniline
Concen: 21.685 ng/ul
RT: 14.596 min Scan# 1907
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:138 Resp: 16119
Ion Ratio Lower Upper
138 100
108 11.4 17.8 26.6#
92 117.6 94.2 141.4

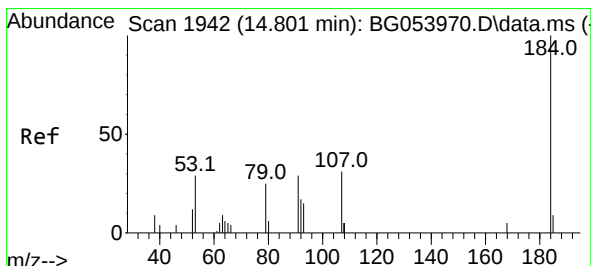
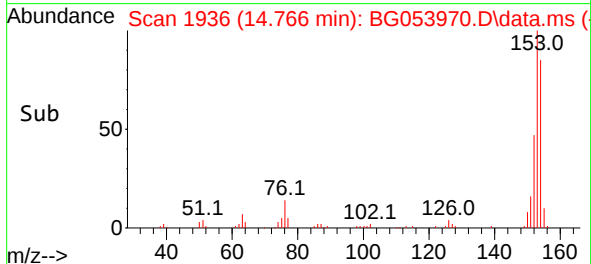
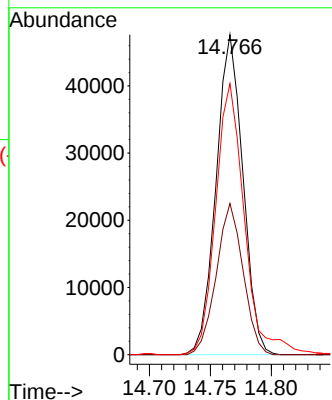
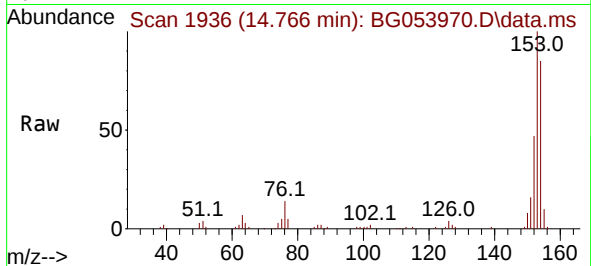




#52
Acenaphthene
Concen: 20.657 ng/ul
RT: 14.766 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

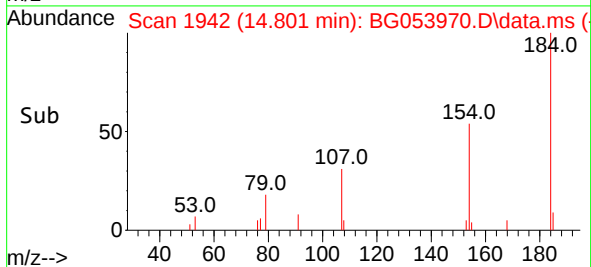
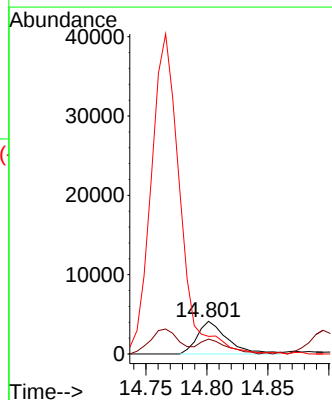
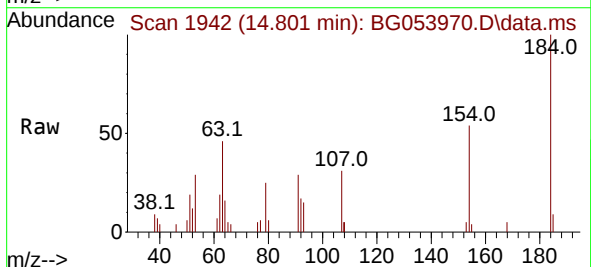
Instrument :
BNA_G
ClientSampleId :

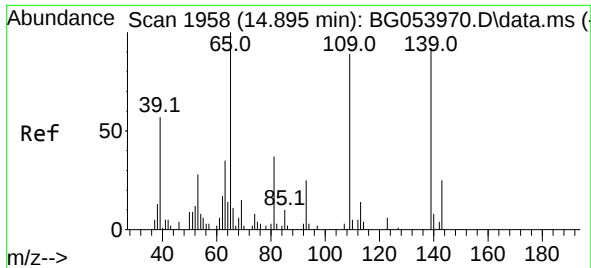
Tgt Ion:153 Resp: 72959
Ion Ratio Lower Upper
153 100
152 47.2 37.5 56.3
154 84.7 68.8 103.2



#53
2,4-Dinitrophenol
Concen: 16.586 ng/ul
RT: 14.801 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:184 Resp: 7036
Ion Ratio Lower Upper
184 100
63 45.7 34.7 52.1
154 53.9 87.3 130.9#

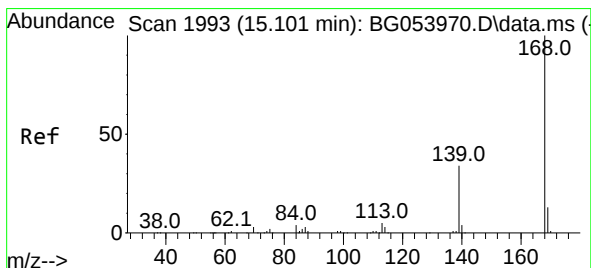
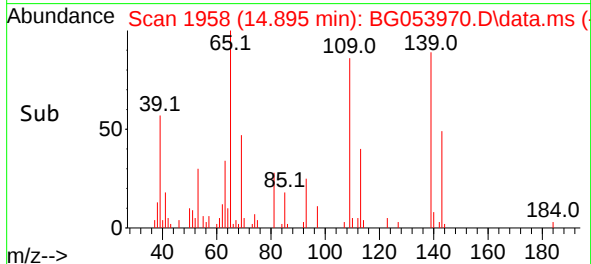
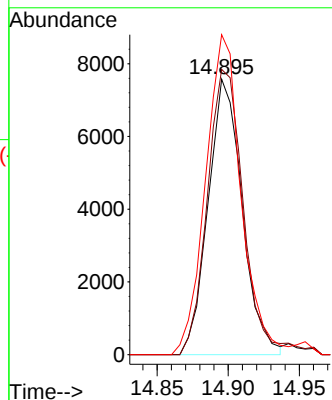
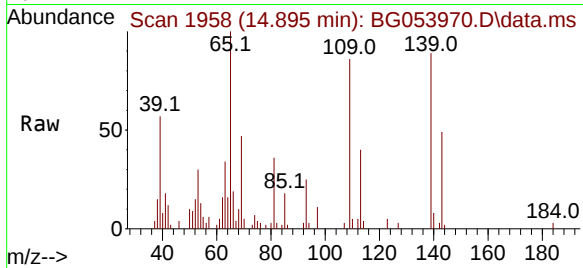




#55
4-Nitrophenol
Concen: 19.896 ng/ul
RT: 14.895 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

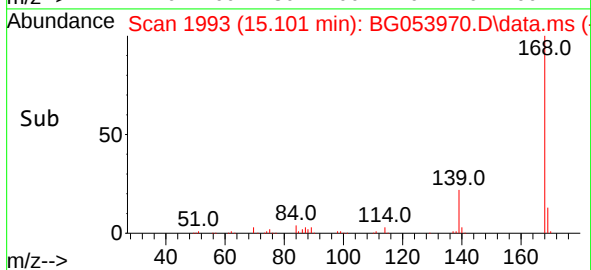
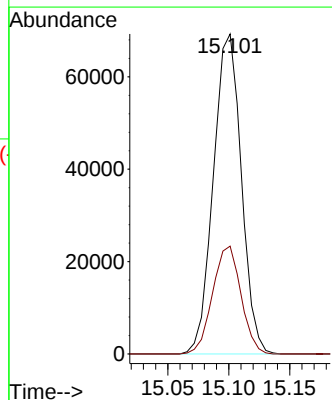
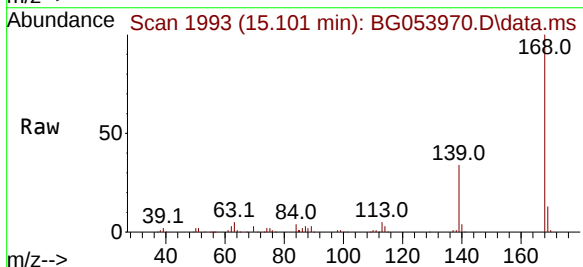
Instrument :
BNA_G
ClientSampleId :

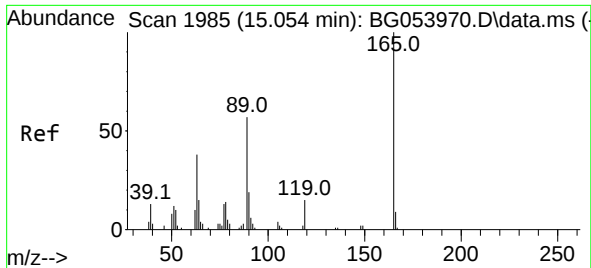
Tgt Ion:	109	Resp:	12650
Ion Ratio	Lower	Upper	
109	100		
139	103.6	92.9	139.3
65	116.2	97.8	146.6



#56
Dibenzofuran
Concen: 20.442 ng/ul
RT: 15.101 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:	168	Resp:	110471
Ion Ratio	Lower	Upper	
168	100		
139	33.7	28.2	42.2

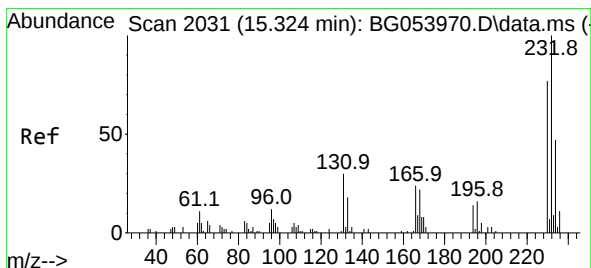
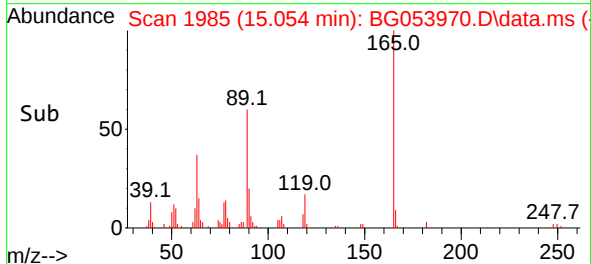
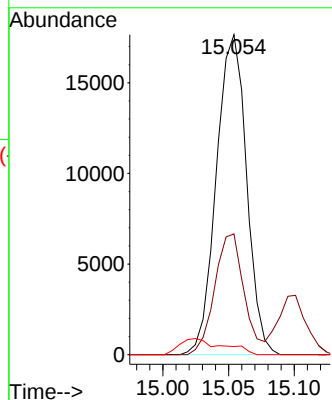
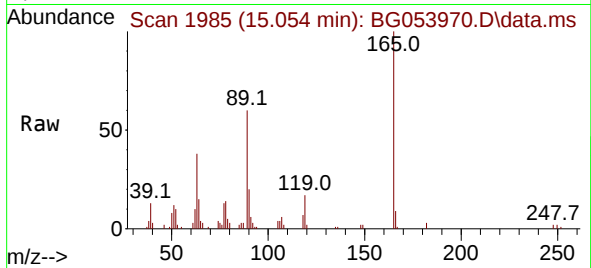




#57
2,4-Dinitrotoluene
Concen: 21.272 ng/ul
RT: 15.054 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

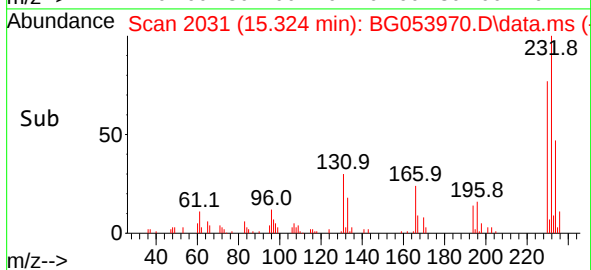
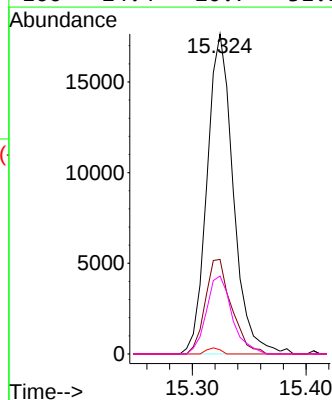
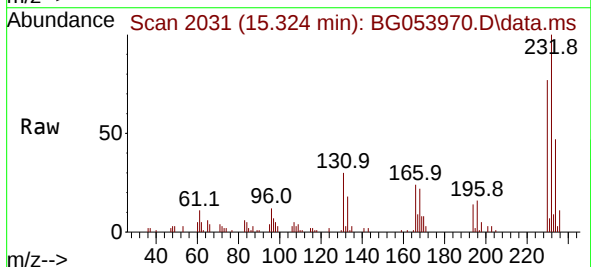
Instrument :
BNA_G
ClientSampleId :

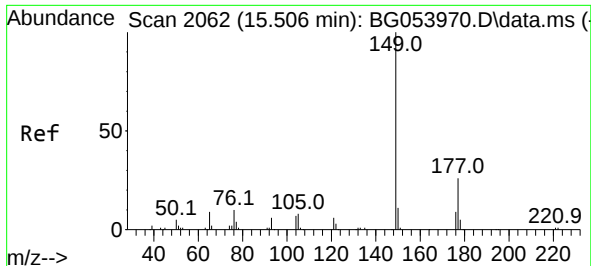
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.7	33.0	49.4
182	2.5	2.8	4.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.667 ng/ul
RT: 15.324 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

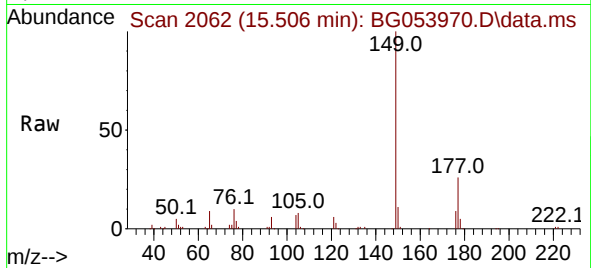
Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.6	27.5	41.3
130	1.3	1.8	2.8#
166	24.4	20.7	31.1



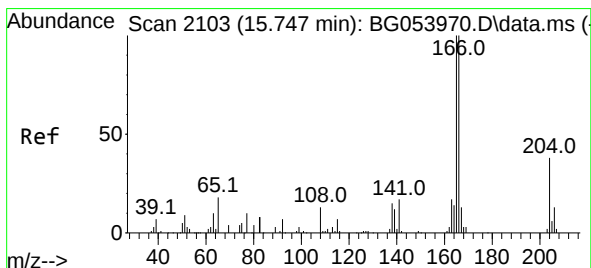
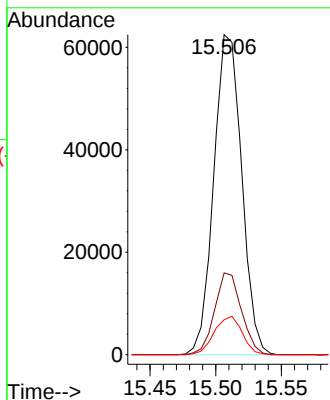
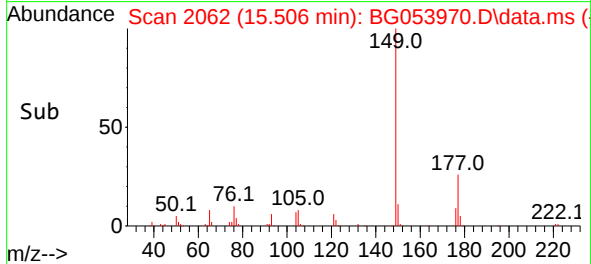


#59
Diethylphthalate
Concen: 20.697 ng/ul
RT: 15.506 min Scan# 2062
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Instrument :
BNA_G
ClientSampleId :

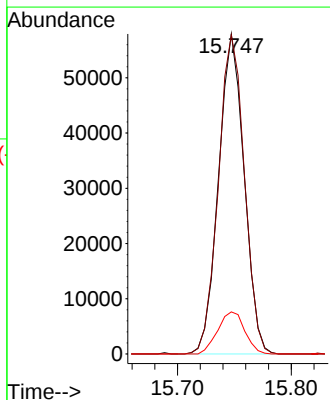
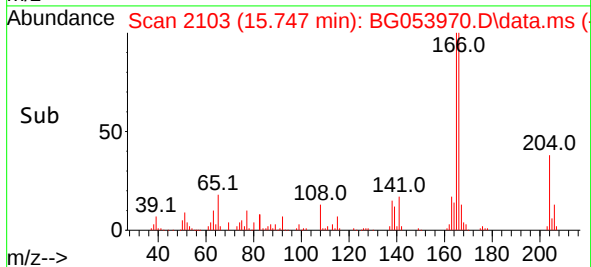
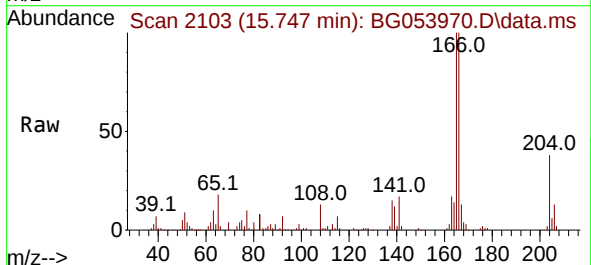


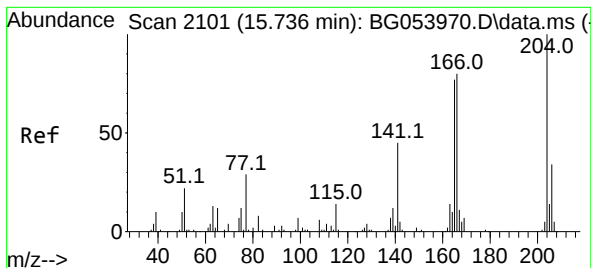
Tgt Ion:149 Resp: 92393
Ion Ratio Lower Upper
149 100
177 25.5 18.9 28.3
150 10.9 10.6 15.8



#61
Fluorene
Concen: 20.577 ng/ul
RT: 15.747 min Scan# 2103
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:166 Resp: 90568
Ion Ratio Lower Upper
166 100
165 99.7 81.7 122.5
167 13.1 11.0 16.4

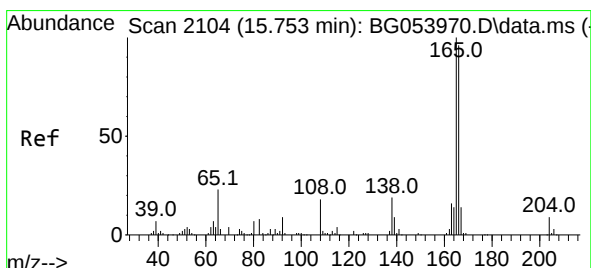
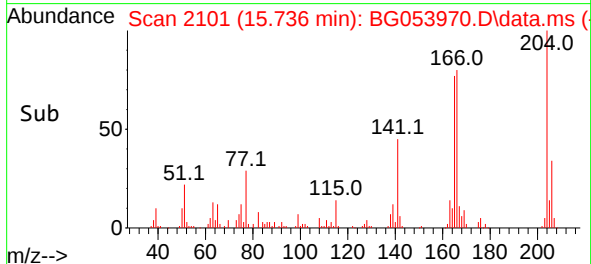
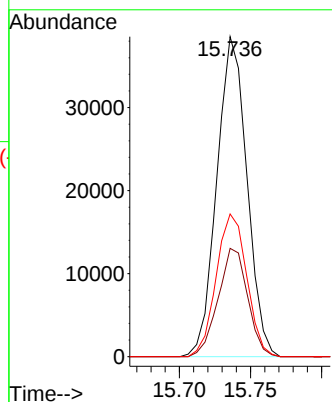
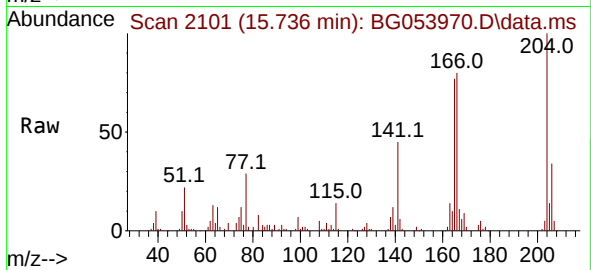




#62
4-Chlorophenyl-phenylether
Concen: 20.278 ng/ul
RT: 15.736 min Scan# 2101
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

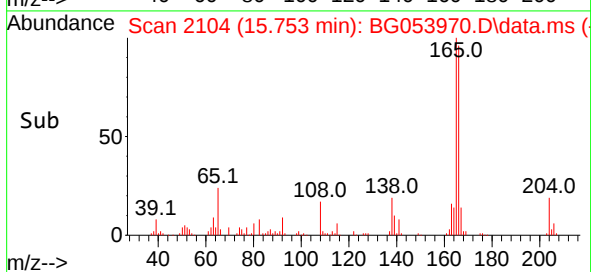
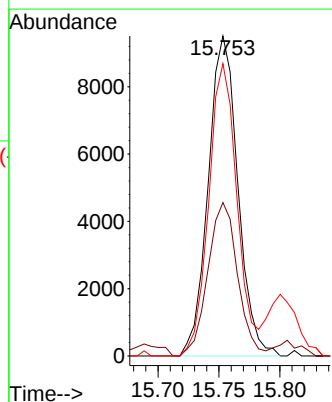
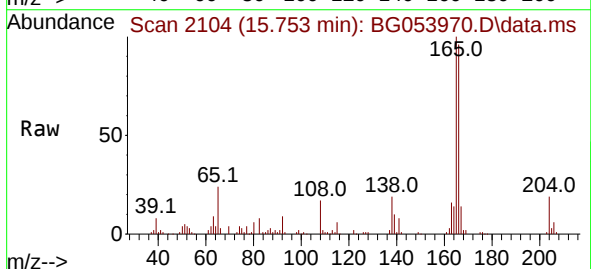
Instrument :
BNA_G
ClientSampleId :

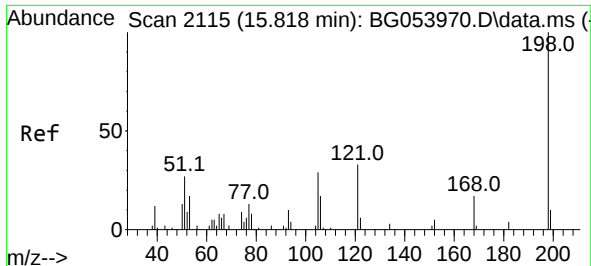
Tgt Ion:204 Resp: 56747
Ion Ratio Lower Upper
204 100
206 33.8 27.1 40.7
141 44.6 40.7 61.1



#63
4-Nitroaniline
Concen: 22.559 ng/ul
RT: 15.753 min Scan# 2104
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:138 Resp: 16124
Ion Ratio Lower Upper
138 100
92 48.0 42.0 63.0
108 91.3 79.0 118.6

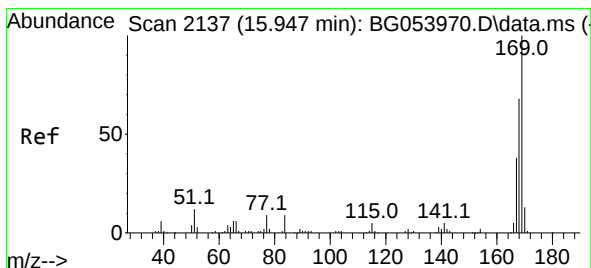
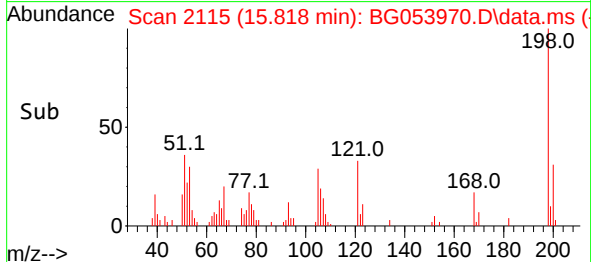
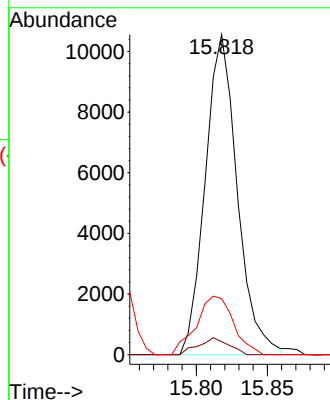
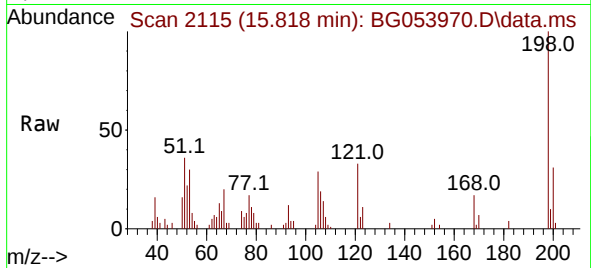




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.173 ng/ul
 RT: 15.818 min Scan# 2115
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

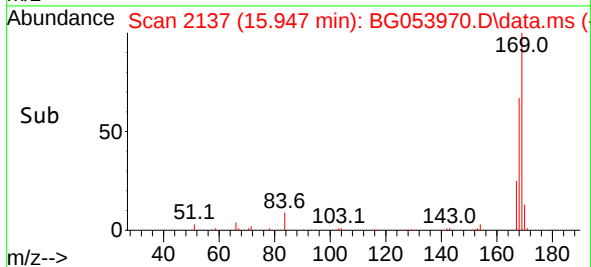
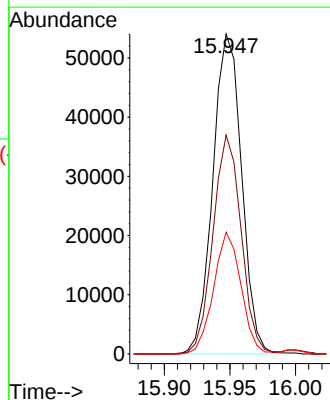
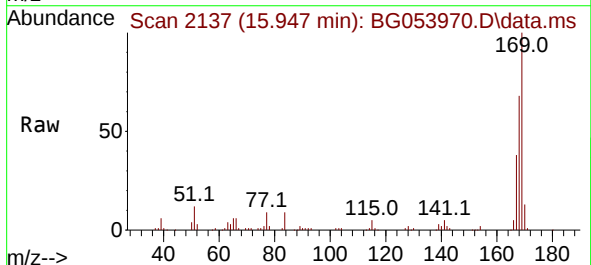
Instrument :
 BNA_G
 ClientSampleId :

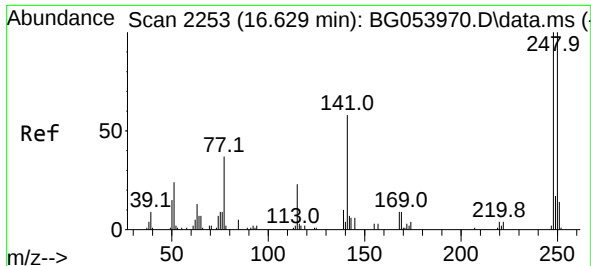
Tgt Ion:198 Resp: 16502
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.4 5.0
 77 17.5 14.7 22.1



#67
 N-Nitrosodiphenylamine
 Concen: 20.524 ng/ul
 RT: 15.947 min Scan# 2137
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

Tgt Ion:169 Resp: 82474
 Ion Ratio Lower Upper
 169 100
 168 68.4 51.0 76.4
 167 38.0 28.7 43.1

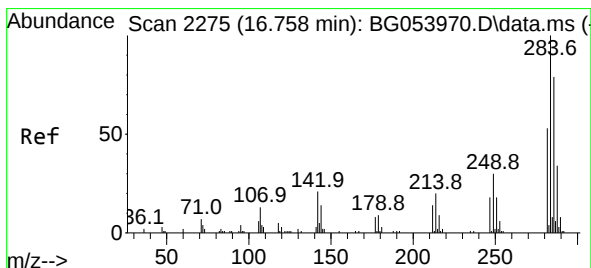
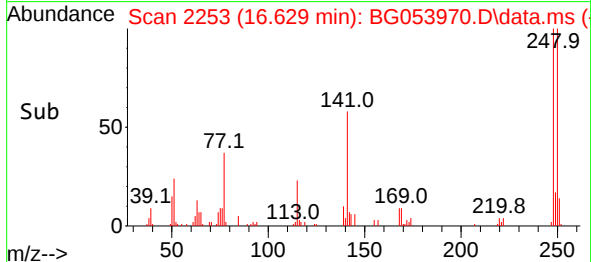
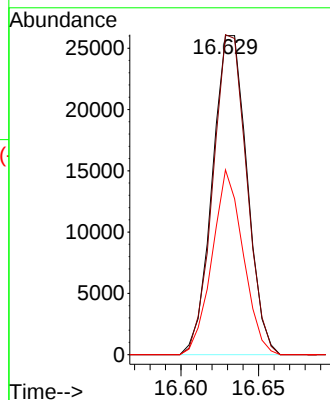
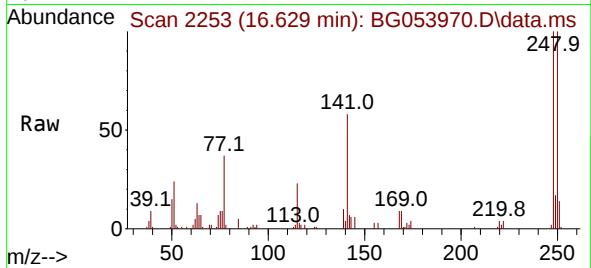




#68
 4-Bromophenyl-phenylether
 Concen: 19.783 ng/ul
 RT: 16.629 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

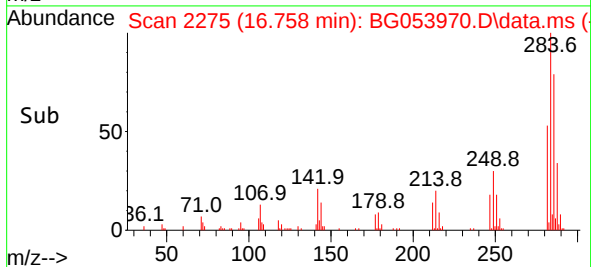
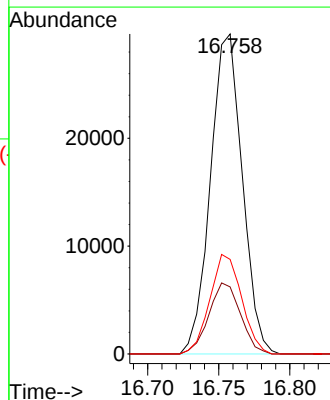
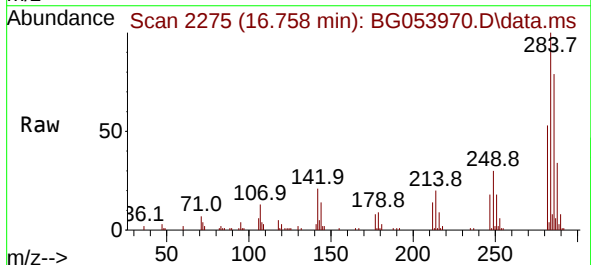
Instrument :
 BNA_G
 ClientSampleId :

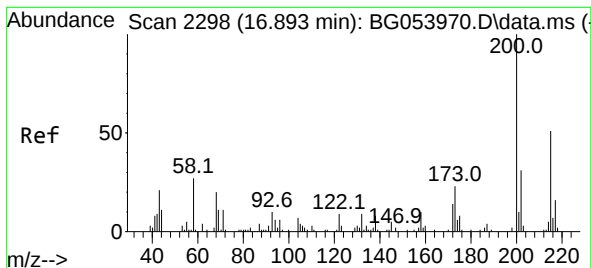
Tgt Ion:248 Resp: 40391
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.2 117.2
 141 57.9 46.7 70.1



#69
 Hexachlorobenzene
 Concen: 19.292 ng/ul
 RT: 16.758 min Scan# 2275
 Delta R.T. 0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

Tgt Ion:284 Resp: 46164
 Ion Ratio Lower Upper
 284 100
 142 19.5 20.8 31.2#
 249 27.5 27.4 41.0





#70

Atrazine

Concen: 20.233 ng/ul

RT: 16.893 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :

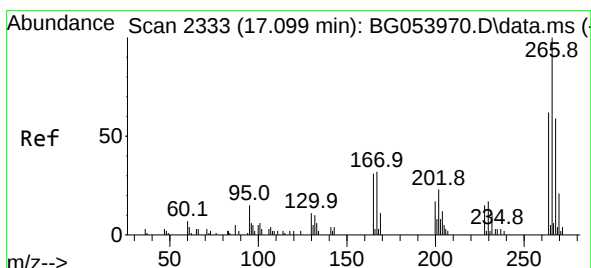
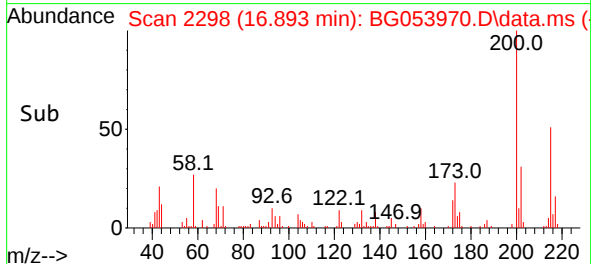
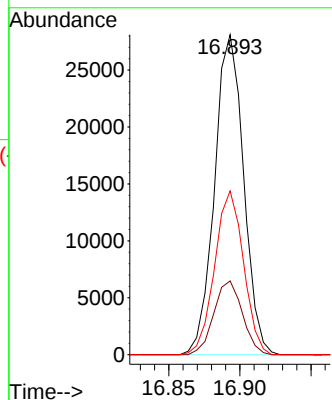
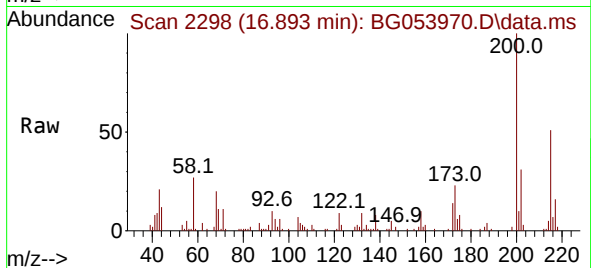
Tgt Ion:200 Resp: 39935

Ion Ratio Lower Upper

200 100

173 23.0 19.8 29.6

215 51.2 38.8 58.2



#71

Pentachlorophenol

Concen: 20.867 ng/ul

RT: 17.099 min Scan# 2333

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

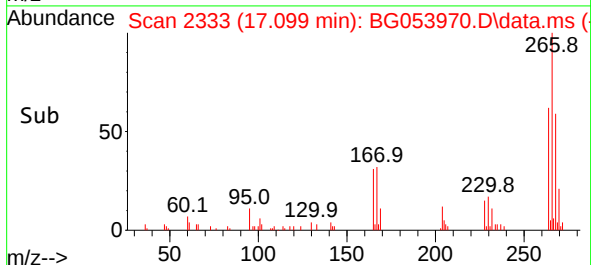
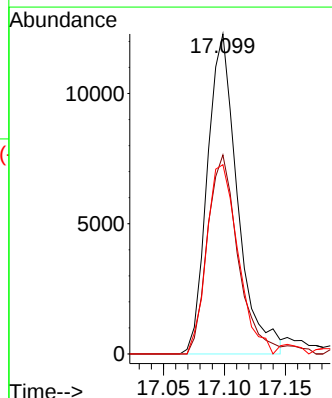
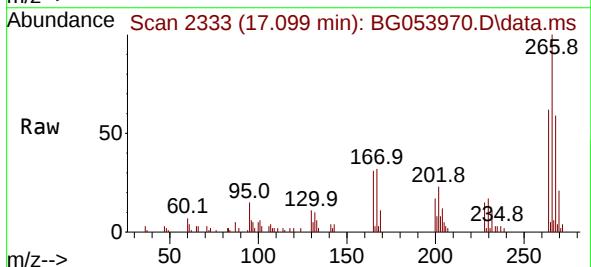
Tgt Ion:266 Resp: 21165

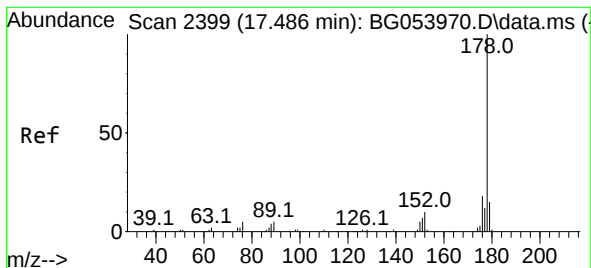
Ion Ratio Lower Upper

266 100

264 62.2 56.8 85.2

268 59.1 48.0 72.0





#72

Phenanthrene

Concen: 20.260 ng/u1

RT: 17.486 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :

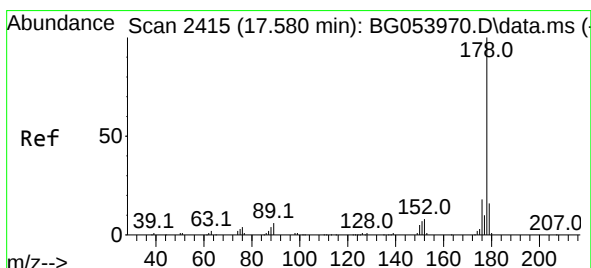
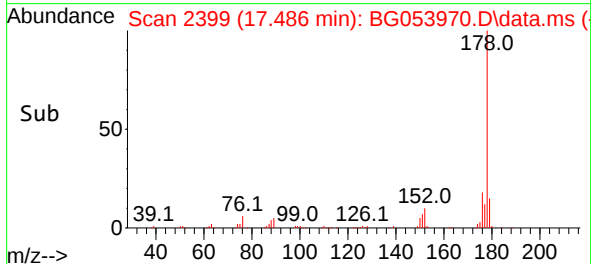
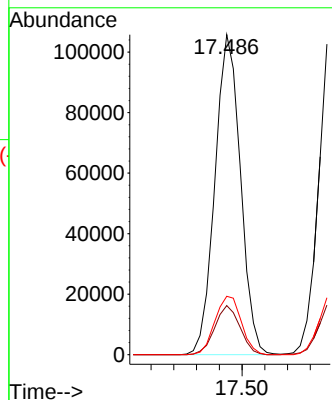
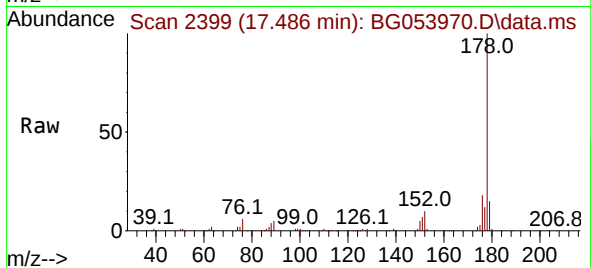
Tgt Ion:178 Resp: 164986

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

176 18.3 15.7 23.5



#74

Anthracene

Concen: 20.203 ng/u1

RT: 17.580 min Scan# 2415

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

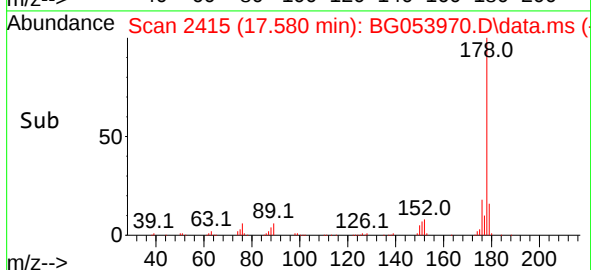
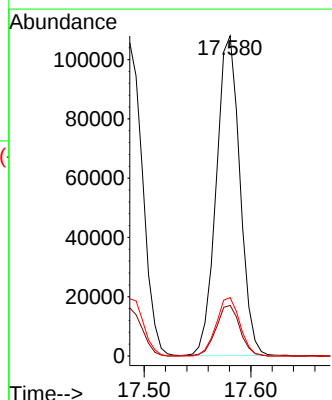
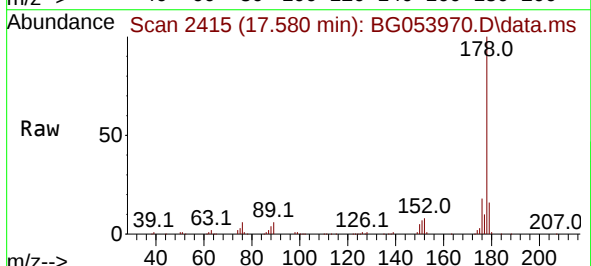
Tgt Ion:178 Resp: 165805

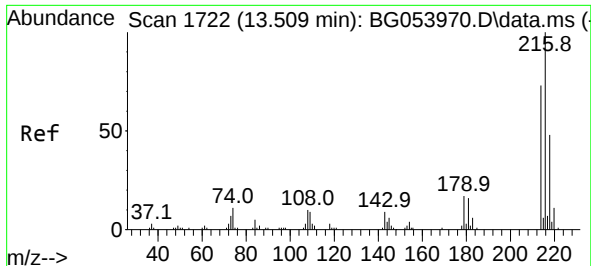
Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

176 18.3 14.6 22.0

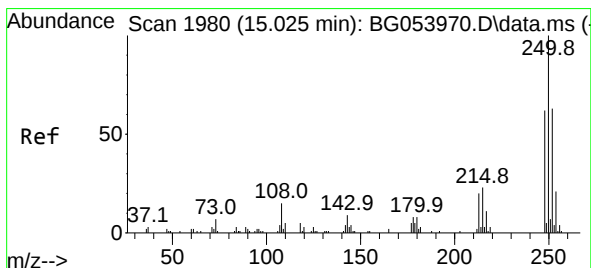
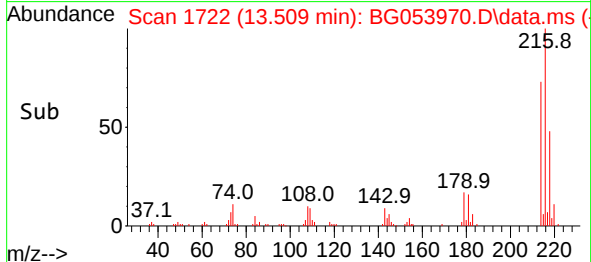
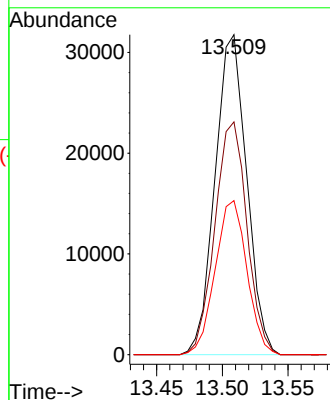
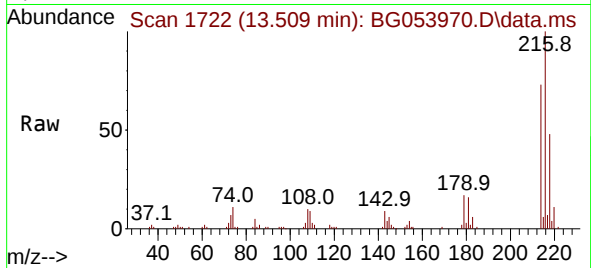




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.025 ng/uL
RT: 13.509 min Scan# 1722
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

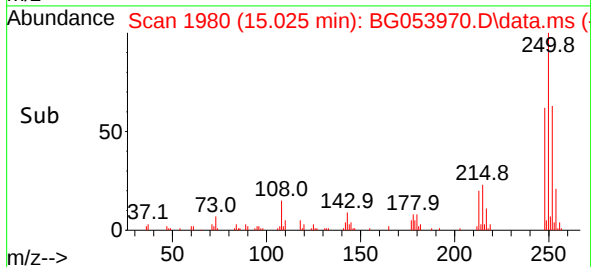
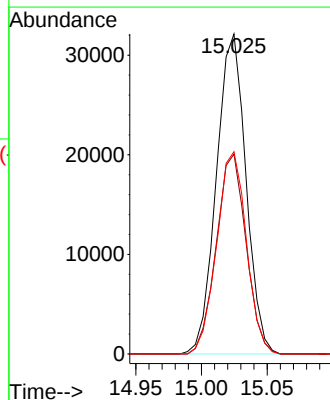
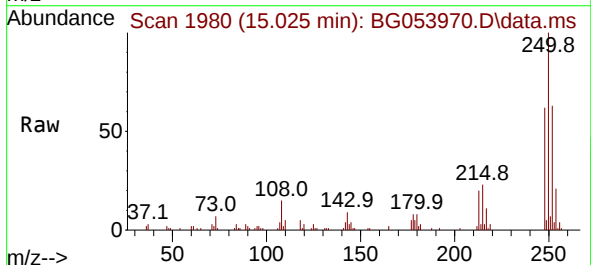
Instrument :
BNA_G
ClientSampleId :

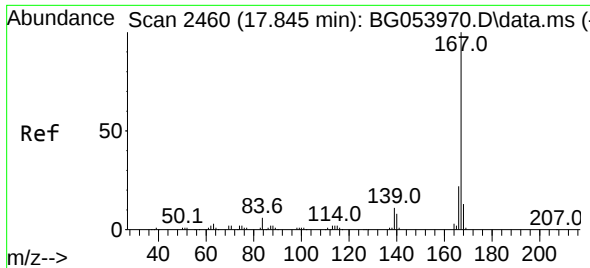
Tgt Ion:216 Resp: 53262
Ion Ratio Lower Upper
216 100
214 72.7 64.2 96.4
218 48.1 39.0 58.4



#76
Pentachlorobenzene
Concen: 19.522 ng/uL
RT: 15.025 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:250 Resp: 50266
Ion Ratio Lower Upper
250 100
248 67.2 47.7 71.5
252 63.2 50.0 75.0

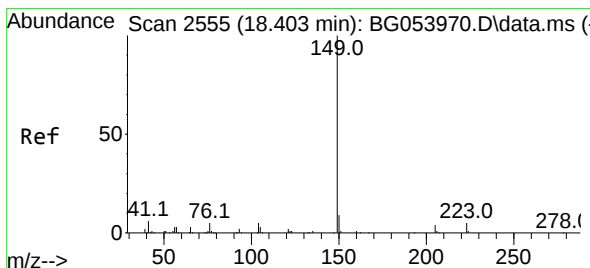
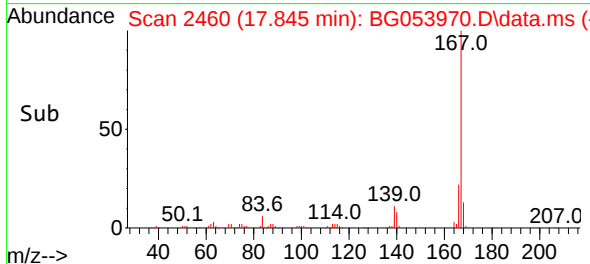
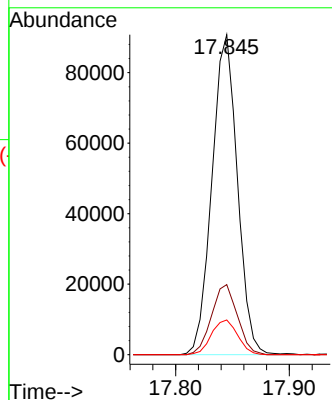
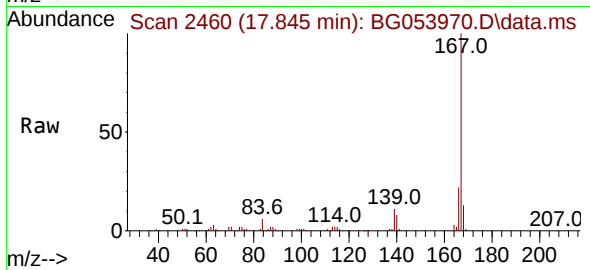




#77
 Carbazole
 Concen: 20.843 ng/ul
 RT: 17.845 min Scan# 2460
 Delta R.T. 0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

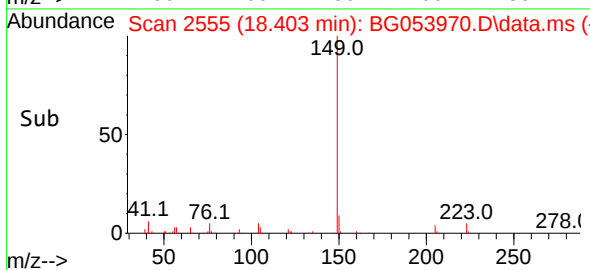
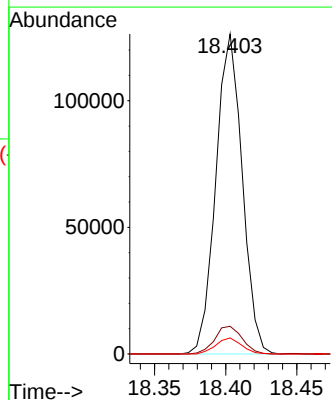
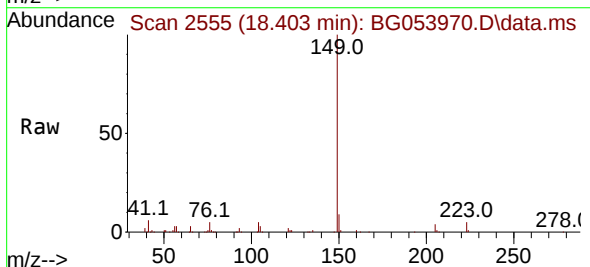
Instrument :
 BNA_G
 ClientSampleId :

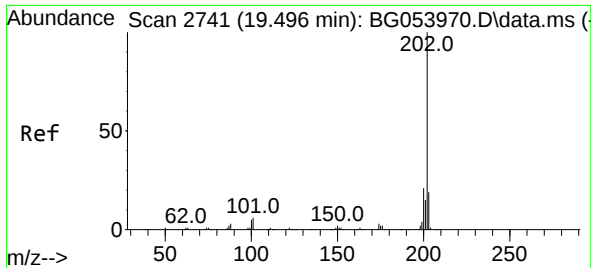
Tgt Ion:167 Resp: 141030
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 10.9 9.0 13.6



#78
 Di-n-butylphthalate
 Concen: 21.157 ng/ul
 RT: 18.403 min Scan# 2555
 Delta R.T. -0.003 min
 Lab File: BG053970.D
 Acq: 21 Jun 2022 9:38

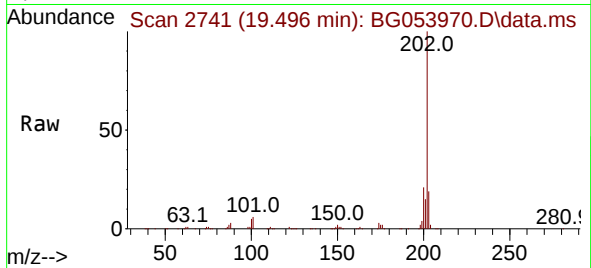
Tgt Ion:149 Resp: 162986
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 5.0 4.2 6.2



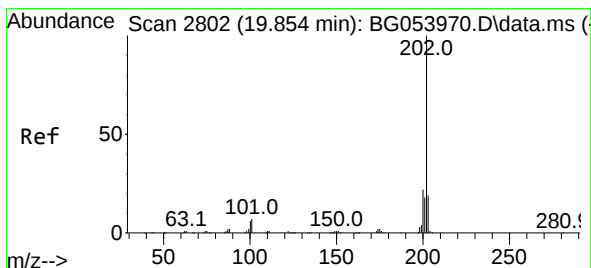
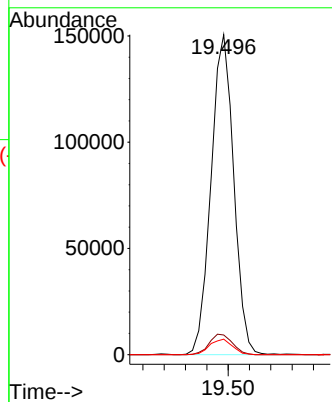
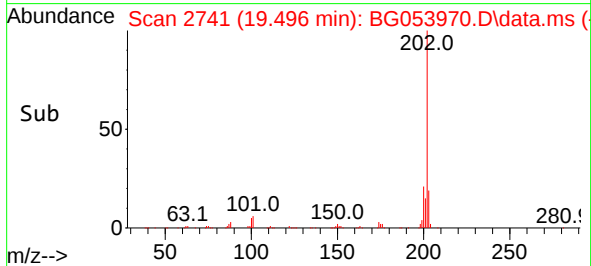


#80
Fluoranthene
Concen: 20.793 ng/u1
RT: 19.496 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

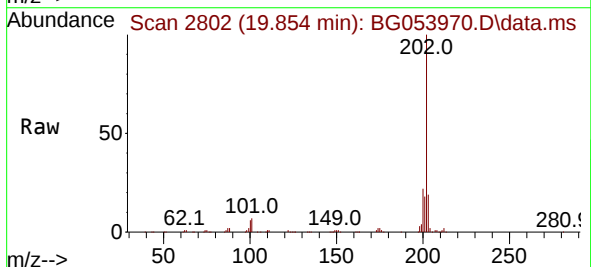
Instrument :
BNA_G
ClientSampleId :



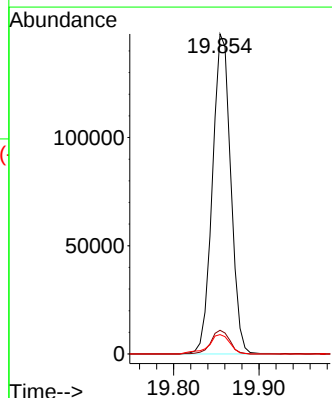
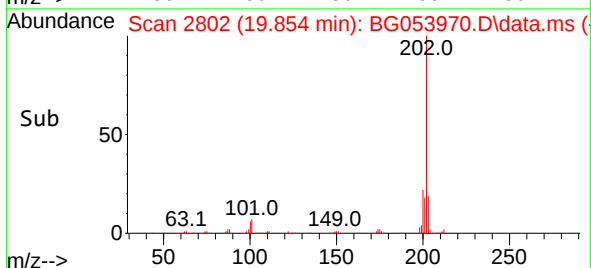
Tgt Ion:202 Resp: 222079
Ion Ratio Lower Upper
202 100
101 6.2 6.6 9.8#
100 4.9 5.8 8.8#

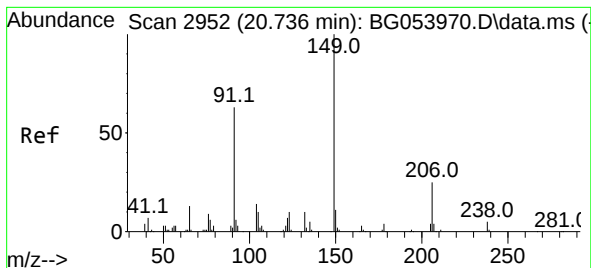


#82
Pyrene
Concen: 20.750 ng/u1
RT: 19.854 min Scan# 2802
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38



Tgt Ion:202 Resp: 220336
Ion Ratio Lower Upper
202 100
101 7.4 7.3 10.9
100 6.1 6.2 9.4#





#83

Butylbenzylphthalate

Concen: 21.490 ng/ul

RT: 20.736 min Scan# 2952

Delta R.T. -0.003 min

Lab File: BG053970.D

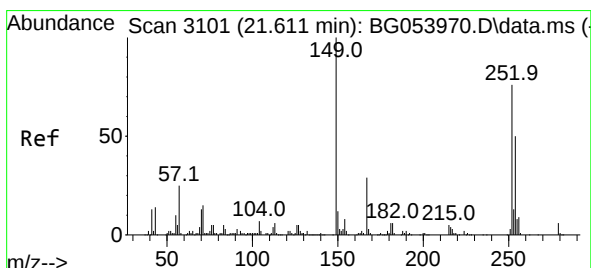
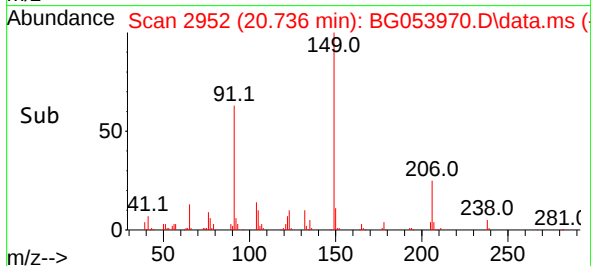
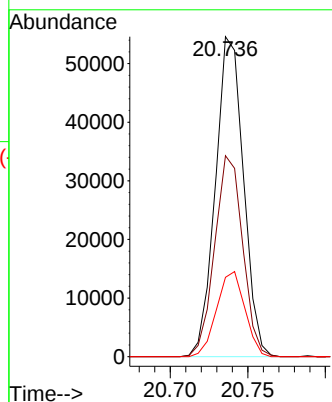
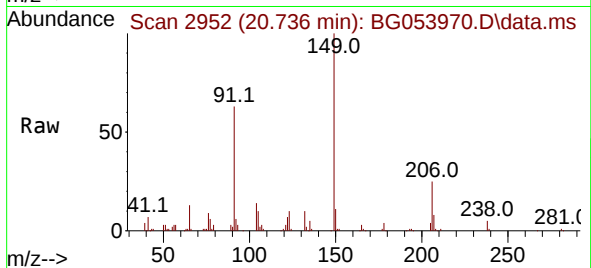
Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:149	Resp:	68768
Ion Ratio	Lower	Upper
149	100	
91	62.8	54.0 81.0
206	24.8	19.5 29.3



#84

3,3'-Dichlorobenzidine

Concen: 22.460 ng/ul

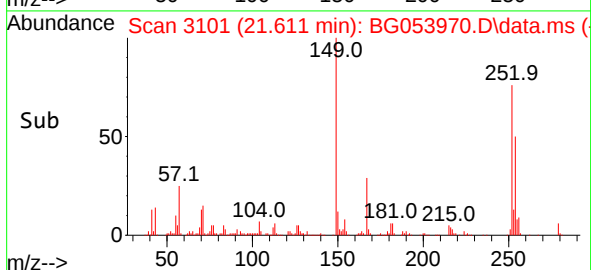
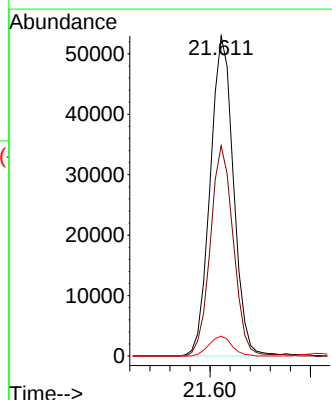
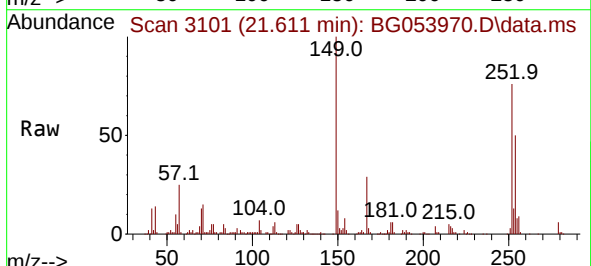
RT: 21.611 min Scan# 3101

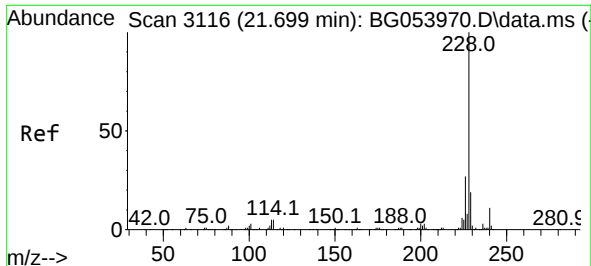
Delta R.T. -0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Tgt Ion:252	Resp:	85286
Ion Ratio	Lower	Upper
252	100	
254	65.7	49.6 74.4
126	6.2	6.0 9.0

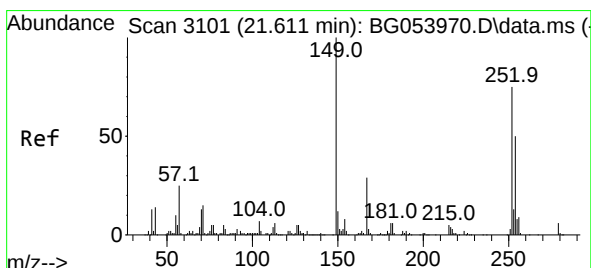
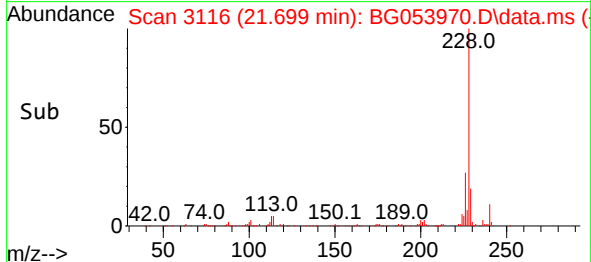
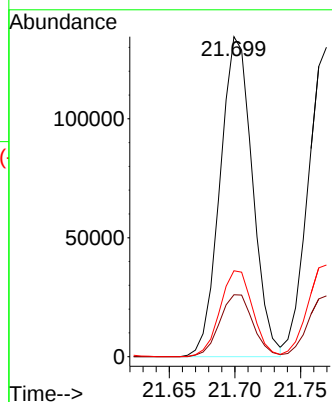
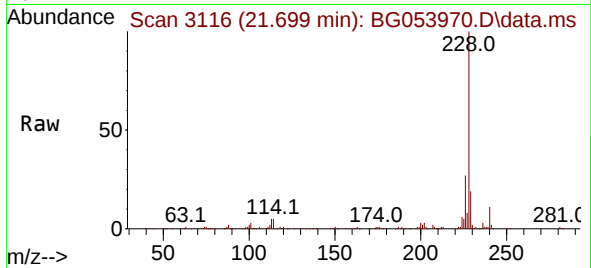




#85
Benzo(a)anthracene
Concen: 20.440 ng/ul
RT: 21.699 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

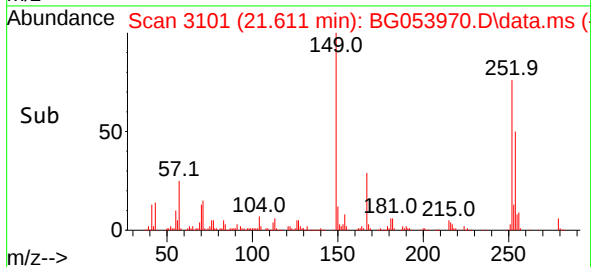
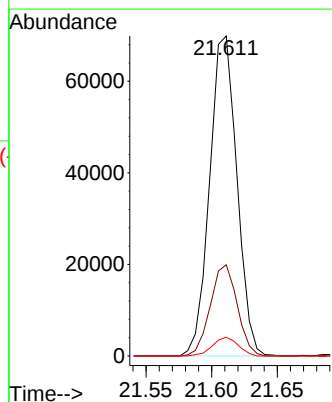
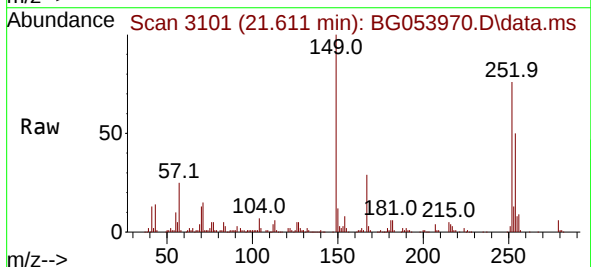
Instrument :
BNA_G
ClientSampleId :

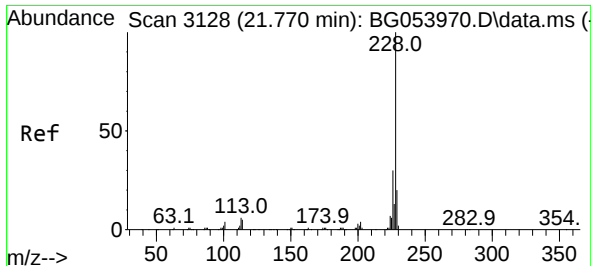
Tgt Ion:228 Resp: 231184
Ion Ratio Lower Upper
228 100
229 19.4 16.5 24.7
226 26.9 22.1 33.1



#86
Bis(2-ethylhexyl)phthalate
Concen: 21.603 ng/ul
RT: 21.611 min Scan# 3101
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:149 Resp: 101017
Ion Ratio Lower Upper
149 100
167 28.5 21.7 32.5
279 5.9 3.9 5.9

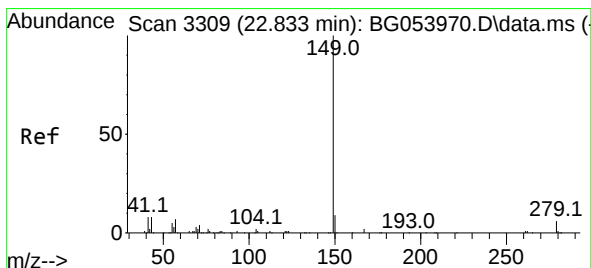
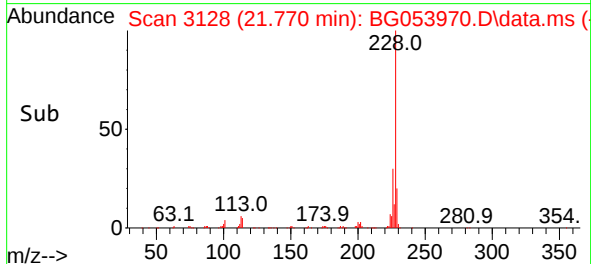
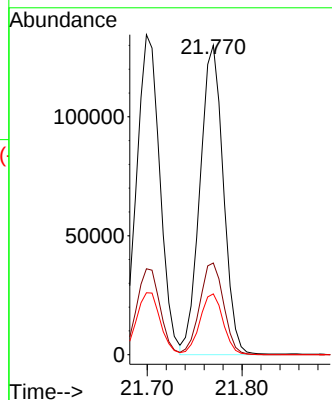
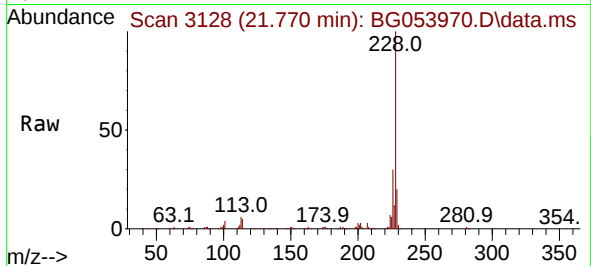




#87
Chrysene
Concen: 20.554 ng/ul
RT: 21.770 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

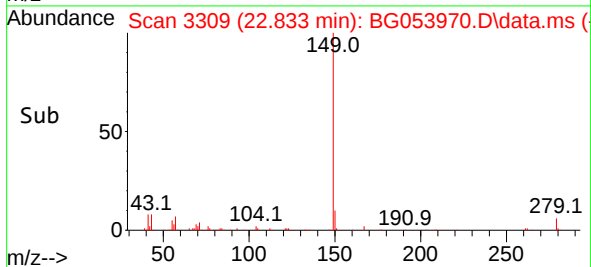
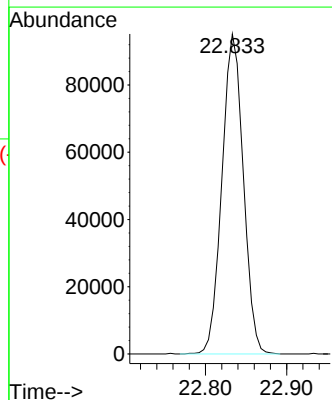
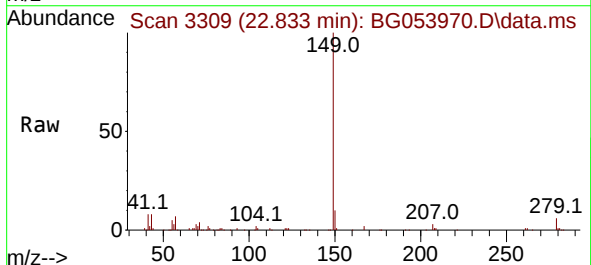
Instrument :
BNA_G
ClientSampleId :

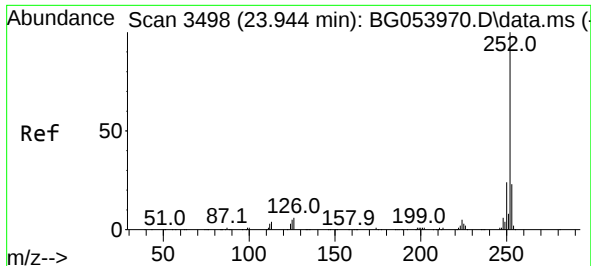
Tgt Ion:228 Resp: 223026
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.7 16.3 24.5



#89
Di-n-octyl phthalate
Concen: 21.326 ng/ul
RT: 22.833 min Scan# 3309
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

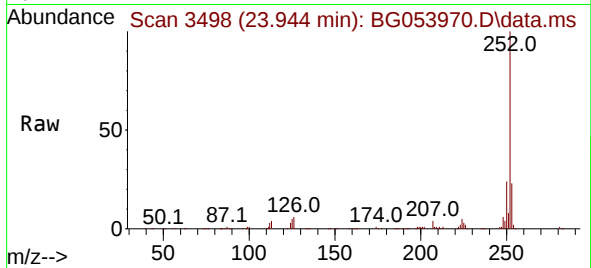
Tgt Ion:149 Resp: 174251



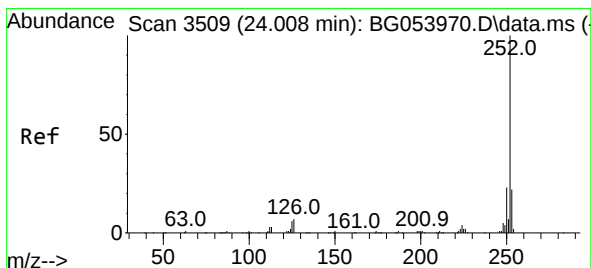
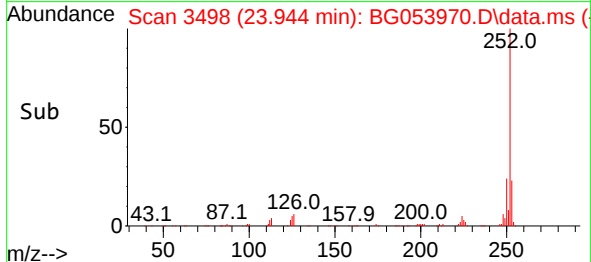
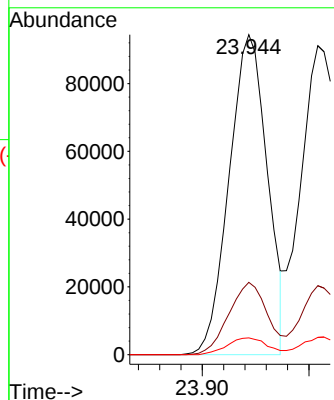


#90
Benzo(b)fluoranthene
Concen: 19.952 ng/ul
RT: 23.944 min Scan# 3498
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Instrument :
BNA_G
ClientSampleId :

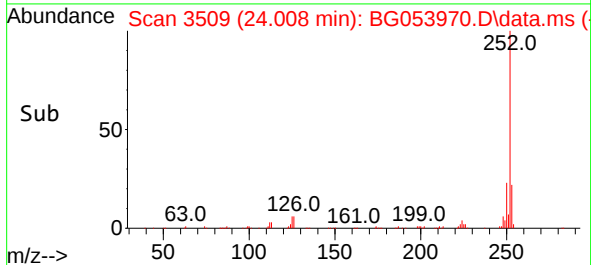
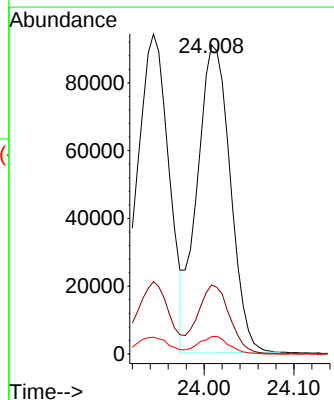
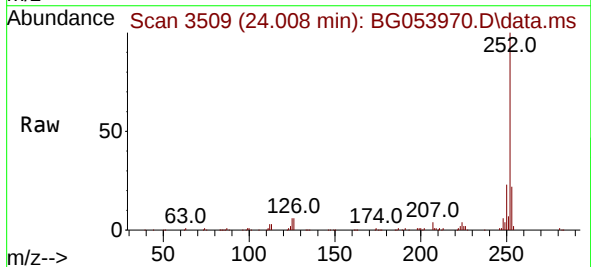


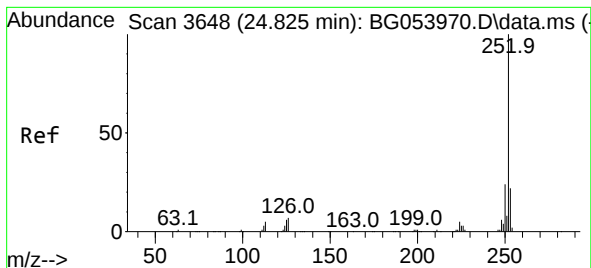
Tgt Ion:252 Resp: 234391
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 5.3 6.1 9.1#



#91
Benzo(k)fluoranthene
Concen: 20.739 ng/ul
RT: 24.008 min Scan# 3509
Delta R.T. -0.009 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:252 Resp: 233286
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.6 5.4 8.0





#93

Benzo(a)pyrene

Concen: 20.424 ng/ul

RT: 24.825 min Scan# 3648

Delta R.T. -0.003 min

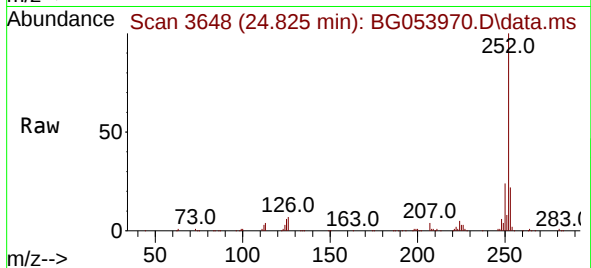
Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

Instrument :

BNA_G

ClientSampleId :



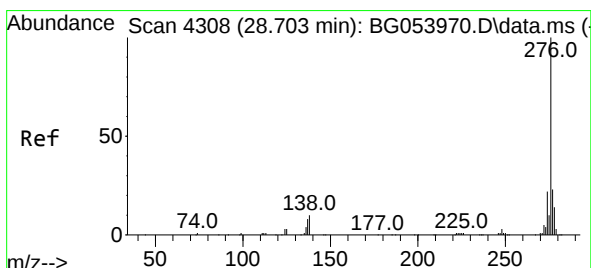
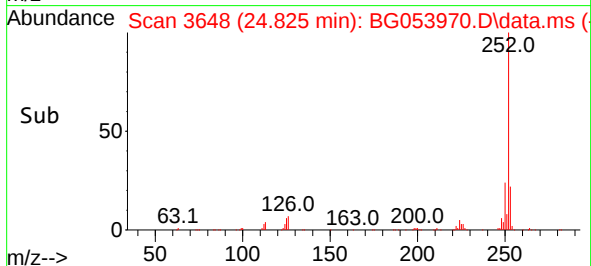
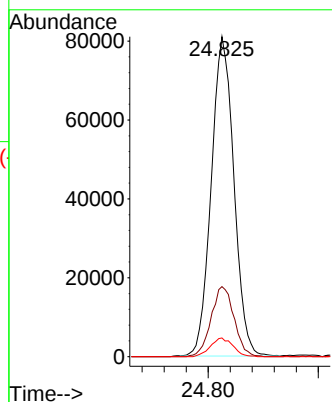
Tgt Ion:252 Resp: 231127

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 5.9 6.8 10.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.393 ng/ul

RT: 28.703 min Scan# 4308

Delta R.T. 0.003 min

Lab File: BG053970.D

Acq: 21 Jun 2022 9:38

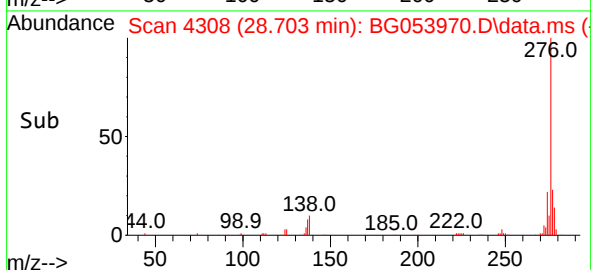
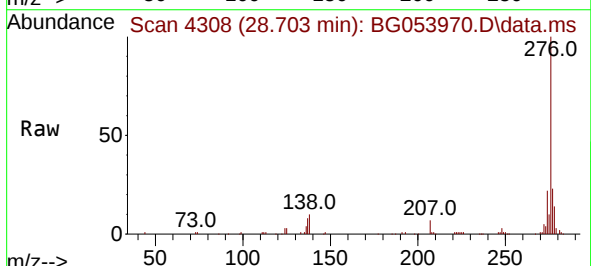
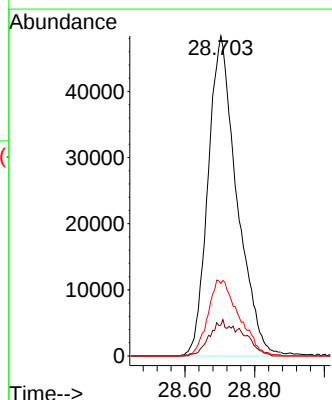
Tgt Ion:276 Resp: 277651

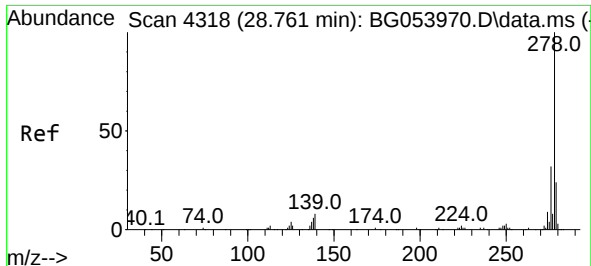
Ion Ratio Lower Upper

276 100

138 9.6 10.1 15.1#

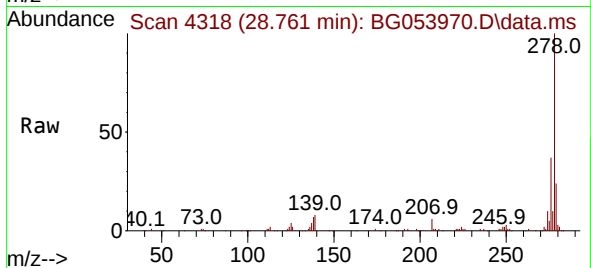
277 22.7 19.9 29.9





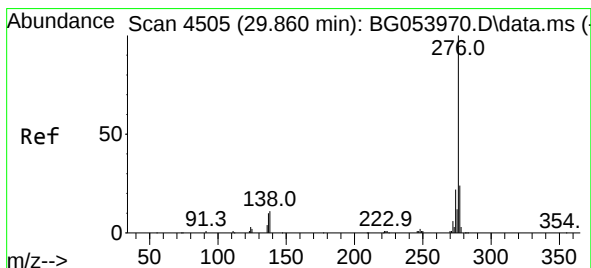
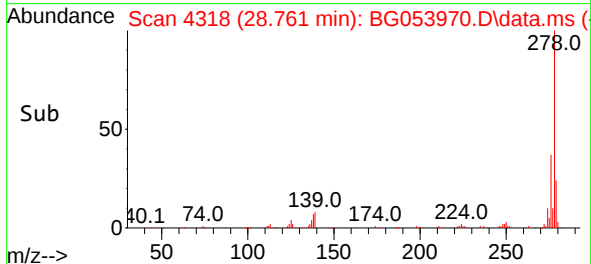
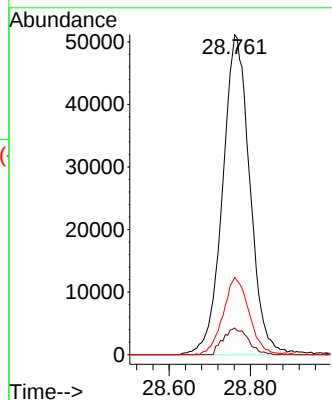
#95
Dibenzo(a,h)anthracene
Concen: 20.636 ng/ul
RT: 28.761 min Scan# 4318
Delta R.T. -0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:278 Resp: 236448

Ion	Ratio	Lower	Upper
278	100		
139	8.4	8.6	13.0#
279	24.1	19.4	29.0



#96
Benzo(g,h,i)perylene
Concen: 20.493 ng/ul
RT: 29.860 min Scan# 4505
Delta R.T. 0.003 min
Lab File: BG053970.D
Acq: 21 Jun 2022 9:38

Tgt Ion:276 Resp: 235588

Ion	Ratio	Lower	Upper
276	100		
138	11.1	11.3	16.9#
277	24.2	18.6	27.8

