

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053223.D
 Acq On : 20 Apr 2022 19:53
 Operator : CG/JU
 Sample : N2467-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

Quant Time: Apr 21 06:04:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.113	152	34069	20.000	ng	0.00
21) Naphthalene-d8	10.927	136	128767	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	91019	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	216687	20.000	ng	0.00
76) Chrysene-d12	21.771	240	203717	20.000	ng	# 0.00
86) Perylene-d12	25.073	264	211287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	259098	130.365	ng	0.00
7) Phenol-d6	7.279	99	369800	120.657	ng	0.00
23) Nitrobenzene-d5	9.277	82	256171	80.777	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	174346	120.398	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	541055	81.968	ng	0.00
79) Terphenyl-d14	20.086	244	981968	81.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	35862	37.784	ng	# 93
3) Pyridine	3.960	79	91768	36.659	ng	# 88
4) n-Nitrosodimethylamine	3.872	42	55147	44.486	ng	94
6) Aniline	7.438	93	111440	31.374	ng	99
8) 2-Chlorophenol	7.679	128	101092	47.115	ng	93
9) Benzaldehyde	7.244	77	77935	42.540	ng	92
10) Phenol	7.303	94	137839	45.181	ng	89
11) bis(2-Chloroethyl)ether	7.526	93	95693	43.513	ng	95
12) 1,3-Dichlorobenzene	8.002	146	110177	44.189	ng	# 95
13) 1,4-Dichlorobenzene	8.149	146	112629	44.310	ng	96
14) 1,2-Dichlorobenzene	8.472	146	108233	44.156	ng	99
15) Benzyl Alcohol	8.348	79	114621	42.074	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.636	45	153061	41.688	ng	98
17) 2-Methylphenol	8.560	107	90716	43.942	ng	95
18) Hexachloroethane	9.200	117	41955	44.015	ng	95
19) n-Nitroso-di-n-propyla...	8.918	70	90602	40.378	ng	# 96
20) 3+4-Methylphenols	8.883	107	124971	42.881	ng	95
22) Acetophenone	8.936	105	160538	44.939	ng	95
24) Nitrobenzene	9.318	77	139240	45.139	ng	90
25) Isophorone	9.841	82	244609	45.379	ng	98
26) 2-Nitrophenol	10.034	139	58035	44.993	ng	93
27) 2,4-Dimethylphenol	10.093	122	98157	53.134	ng	94
28) bis(2-Chloroethoxy)met...	10.322	93	131381	43.384	ng	100
29) 2,4-Dichlorophenol	10.575	162	106429	45.828	ng	97
30) 1,2,4-Trichlorobenzene	10.792	180	115949	44.113	ng	95
31) Naphthalene	10.980	128	306664	44.638	ng	99
32) Benzoic acid	10.246	122	54364	45.428	ng	# 86
33) 4-Chloroaniline	11.080	127	48741	16.567	ng	96
34) Hexachlorobutadiene	11.262	225	84504	43.280	ng	98
35) Caprolactam	11.897	113	15323	18.719	ng	92
36) 4-Chloro-3-methylphenol	12.202	107	116923	43.245	ng	96
37) 2-Methylnaphthalene	12.789	142	211073	41.522	ng	96
38) 1-Methylnaphthalene	12.789	142	211073	42.538	ng	97
40) 1,2,4,5-Tetrachloroben...	12.942	216	140620	45.488	ng	99
41) Hexachlorocyclopentadiene	12.925	237	165839	103.922	ng	93
43) 2,4,6-Trichlorophenol	13.177	196	97149	45.581	ng	93

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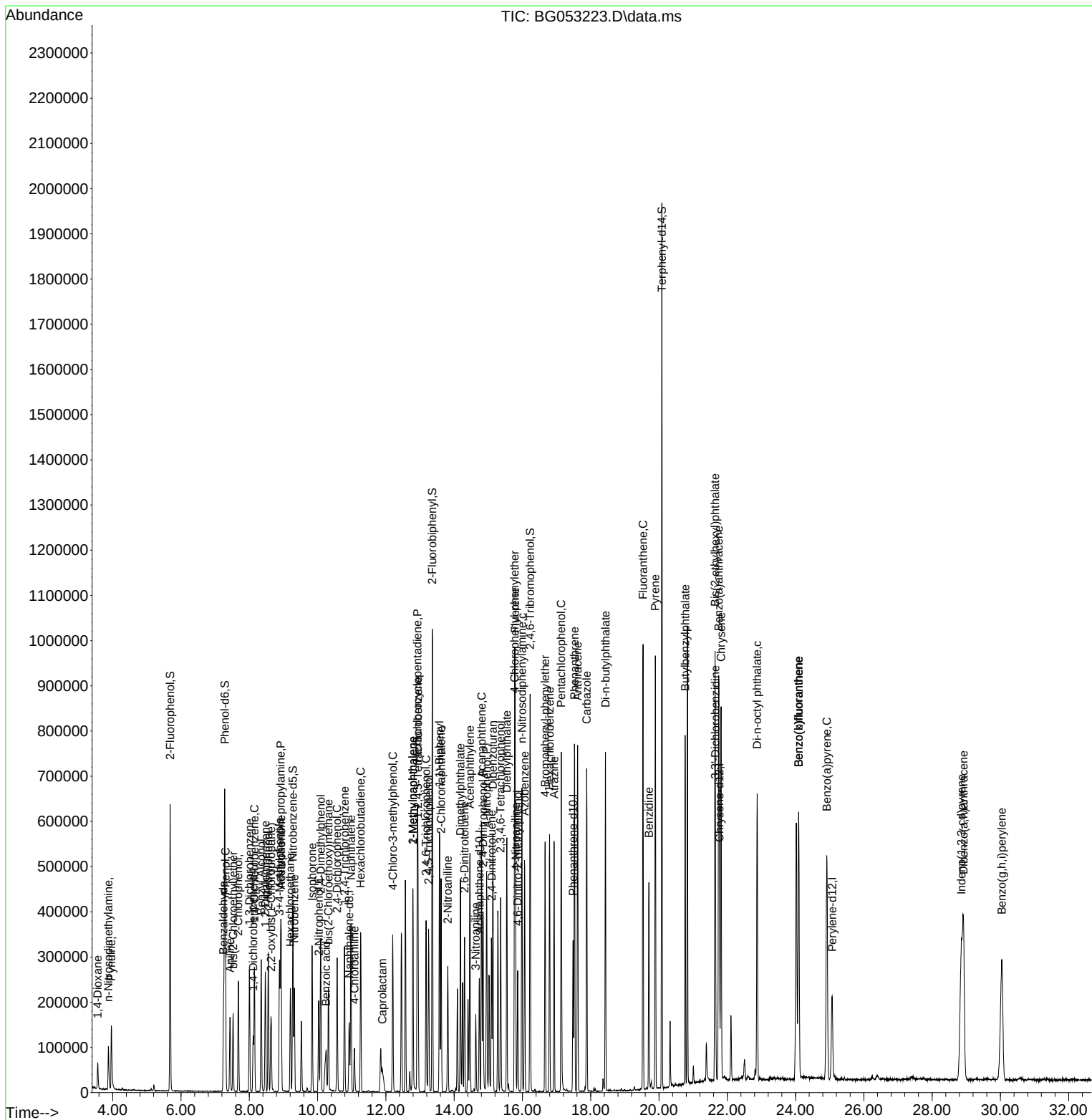
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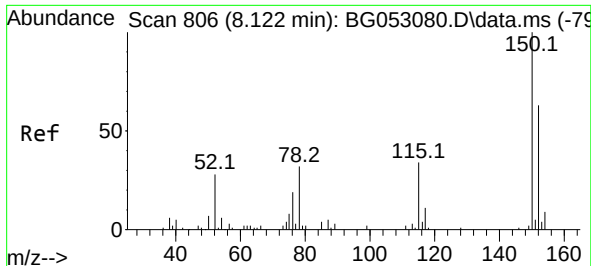
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	103070	45.381	ng	97
46) 1,1'-Biphenyl	13.571	154	298413	45.527	ng	98
47) 2-Chloronaphthalene	13.618	162	235277	44.991	ng	94
48) 2-Nitroaniline	13.812	65	88216	44.451	ng	88
49) Acenaphthylene	14.464	152	390609	47.716	ng	98
50) Dimethylphthalate	14.188	163	310556	42.659	ng	99
51) 2,6-Dinitrotoluene	14.305	165	69375	45.679	ng	89
52) Acenaphthene	14.804	154	221277	39.860	ng	98
53) 3-Nitroaniline	14.634	138	39441	24.560	ng	95
54) 2,4-Dinitrophenol	14.846	184	91298	94.477	ng	# 85
55) Dibenzofuran	15.133	168	372174	42.815	ng	97
56) 4-Nitrophenol	14.951	139	110042	89.845	ng	# 74
57) 2,4-Dinitrotoluene	15.098	165	95467	44.152	ng	96
58) Fluorene	15.785	166	305853	43.564	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.362	232	95898	43.478	ng	98
60) Diethylphthalate	15.545	149	318111	41.705	ng	99
61) 4-Chlorophenyl-phenyle...	15.768	204	166347	41.797	ng	98
62) 4-Nitroaniline	15.803	138	70475	41.588	ng	# 78
63) Azobenzene	16.062	77	318382	41.400	ng	96
65) 4,6-Dinitro-2-methylph...	15.862	198	63790	42.196	ng	96
66) n-Nitrosodiphenylamine	15.985	169	269381	43.231	ng	99
67) 4-Bromophenyl-phenylether	16.667	248	118749	42.769	ng	98
68) Hexachlorobenzene	16.796	284	133492	44.396	ng	96
69) Atrazine	16.931	200	116687	47.940	ng	98
70) Pentachlorophenol	17.137	266	151666	92.293	ng	92
71) Phenanthrene	17.524	178	511696	43.233	ng	99
72) Anthracene	17.618	178	514006	43.836	ng	99
73) Carbazole	17.883	167	476267	41.785	ng	97
74) Di-n-butylphthalate	18.435	149	540932	41.845	ng	98
75) Fluoranthene	19.533	202	647697	42.692	ng	99
77) Benzidine	19.704	184	273527	47.059	ng	99
78) Pyrene	19.892	202	649905	44.794	ng	99
80) Butylbenzylphthalate	20.767	149	236315	43.688	ng	97
81) Benzo(a)anthracene	21.748	228	619470	44.474	ng	98
82) 3,3'-Dichlorobenzidine	21.654	252	133275	26.017	ng	97
83) Chrysene	21.818	228	568371	43.968	ng	99
84) Bis(2-ethylhexyl)phtha...	21.642	149	326007	44.588	ng	100
85) Di-n-octyl phthalate	22.876	149	548536	44.859	ng	96
87) Indeno(1,2,3-cd)pyrene	28.856	276	682479	43.477	ng	# 97
88) Benzo(b)fluoranthene	24.092	252	607406	45.563	ng	98
89) Benzo(k)fluoranthene	24.092	252	607406	46.360	ng	99
90) Benzo(a)pyrene	24.914	252	607143	53.461	ng	98
91) Dibenzo(a,h)anthracene	28.921	278	594911	46.046	ng	97
92) Benzo(g,h,i)perylene	30.043	276	584571	45.906	ng	97

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

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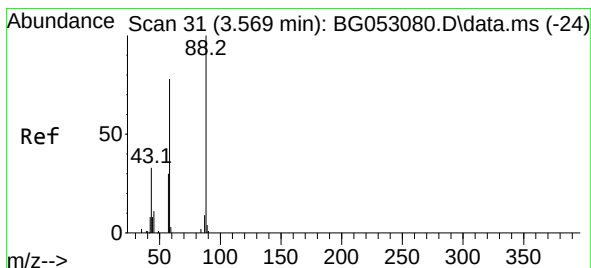
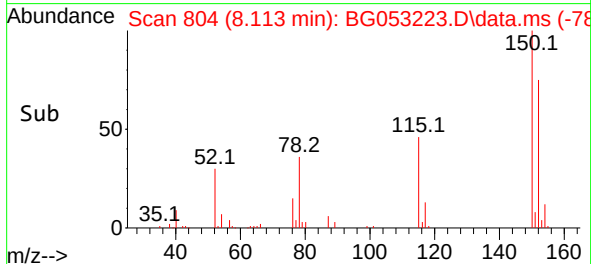
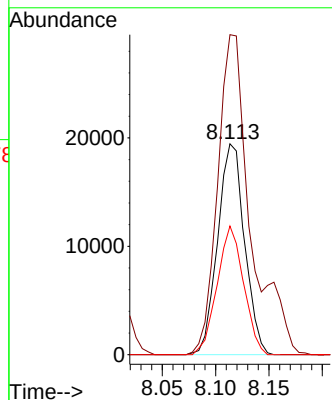
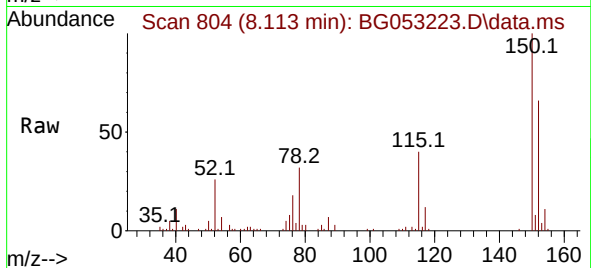




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.113 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG053223.D
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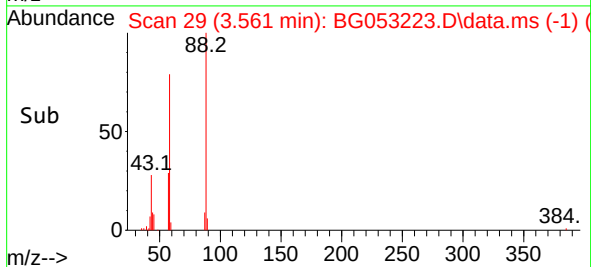
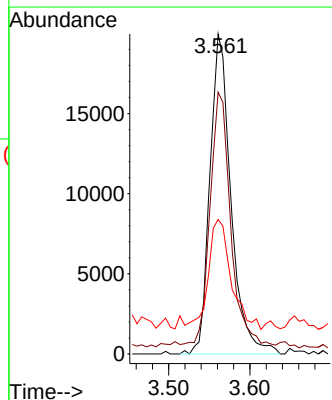
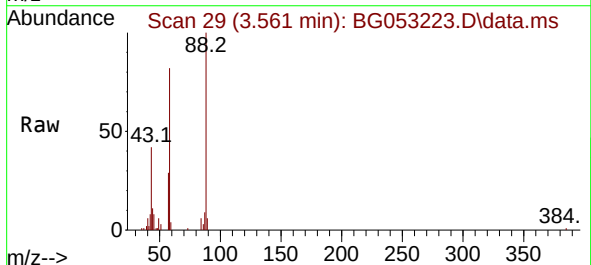
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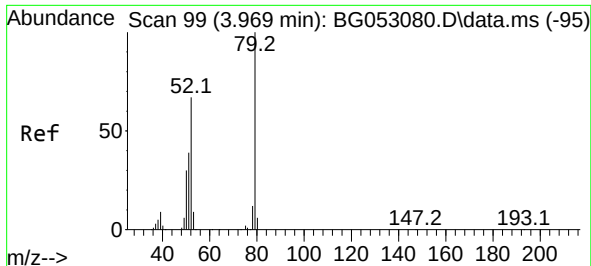
Tgt Ion:152 Resp: 34069
 Ion Ratio Lower Upper
 152 100
 150 151.8 114.6 172.0
 115 61.0 45.9 68.9



#2
 1,4-Dioxane
 Concen: 37.784 ng
 RT: 3.561 min Scan# 29
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion: 88 Resp: 35862
 Ion Ratio Lower Upper
 88 100
 58 76.5 58.2 87.2
 43 37.0 23.4 35.0#

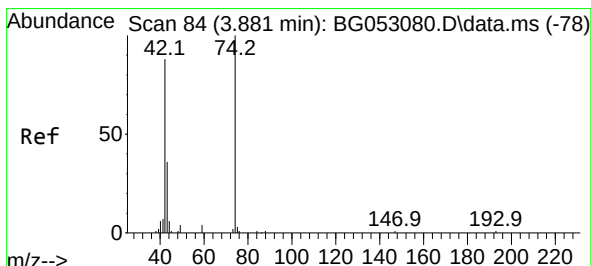
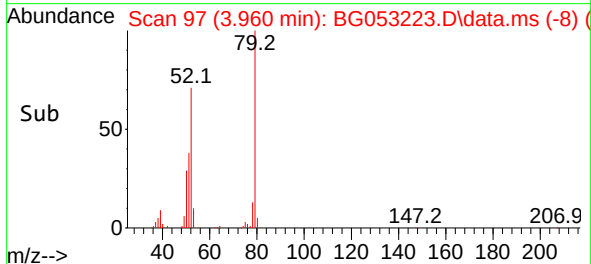
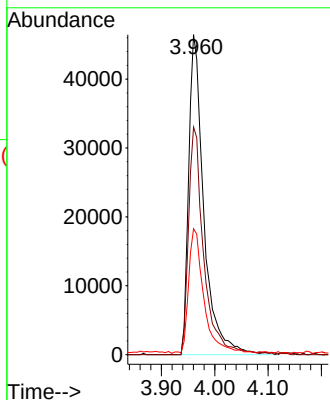
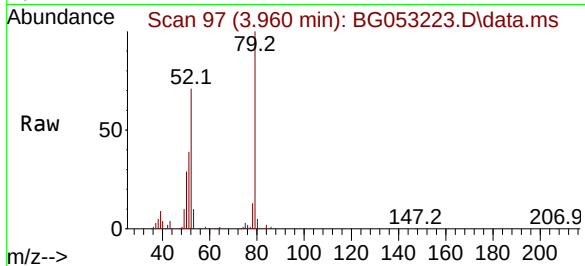




#3
 Pyridine
 Concen: 36.659 ng
 RT: 3.960 min Scan# 91
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

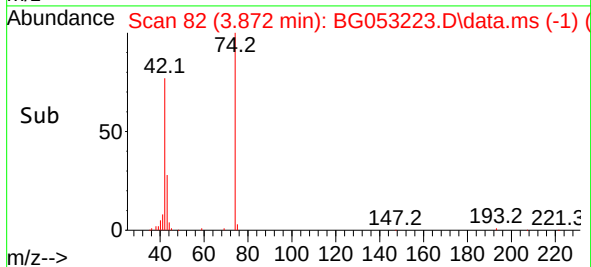
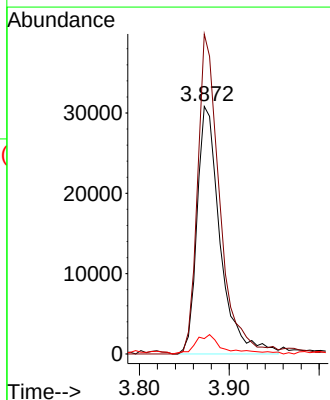
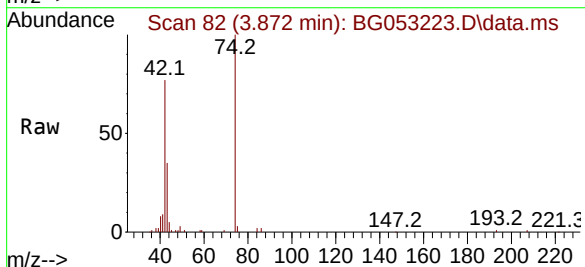
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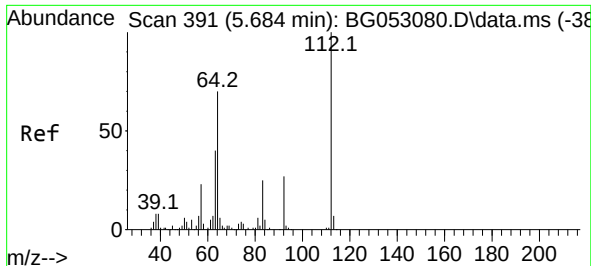
Tgt Ion: 79 Resp: 91768
 Ion Ratio Lower Upper
 79 100
 52 71.2 50.9 76.3
 51 39.4 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 44.486 ng
 RT: 3.872 min Scan# 82
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion: 42 Resp: 55147
 Ion Ratio Lower Upper
 42 100
 74 129.2 108.9 163.3
 44 6.2 5.7 8.5

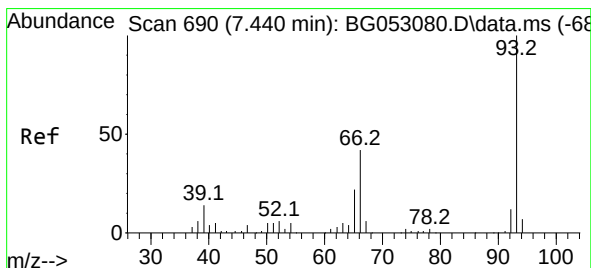
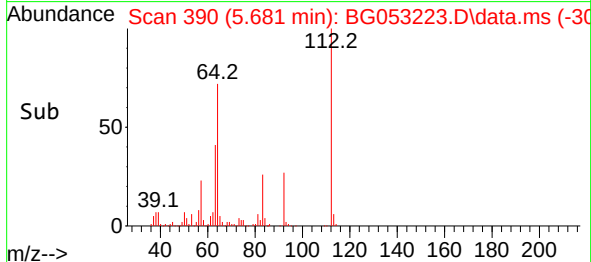
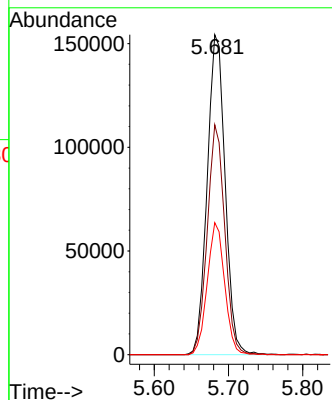
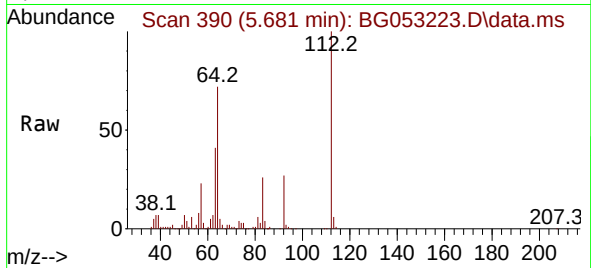




#5
2-Fluorophenol
Concen: 130.365 ng
RT: 5.681 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

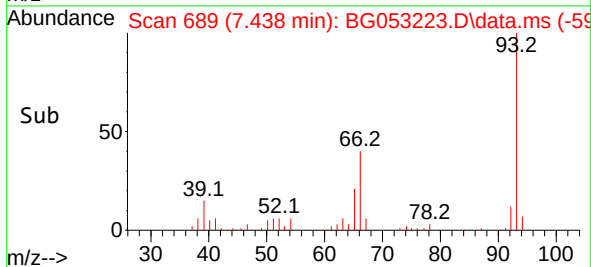
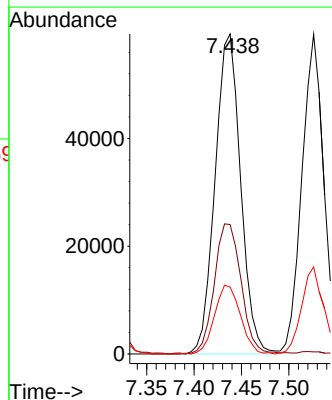
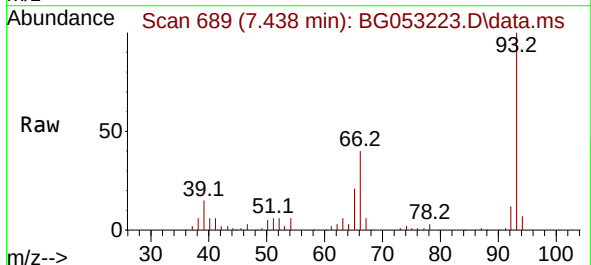
Instrument :
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ClientSampleId :
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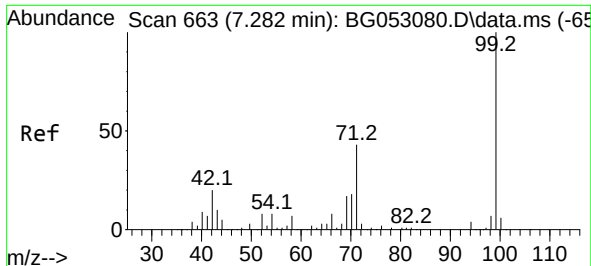
Tgt Ion:112 Resp: 259098
Ion Ratio Lower Upper
112 100
64 71.8 48.0 72.0
63 41.3 26.5 39.7#



#6
Aniline
Concen: 31.374 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 93 Resp: 111440
Ion Ratio Lower Upper
93 100
66 40.5 31.3 46.9
65 20.9 16.7 25.1

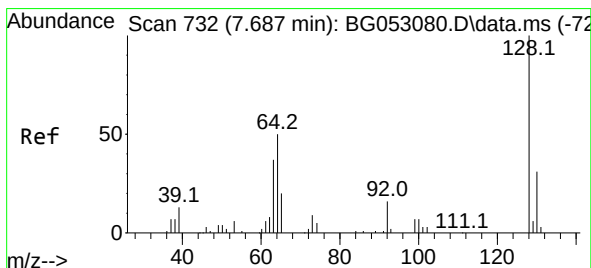
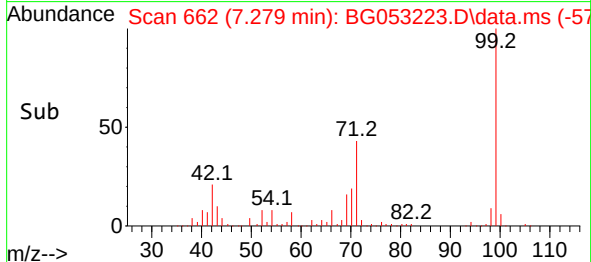
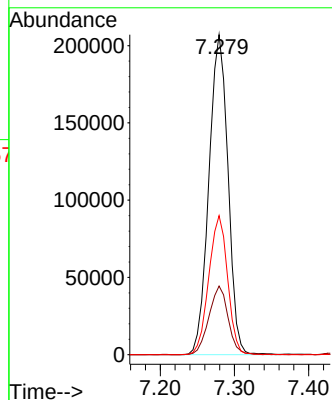
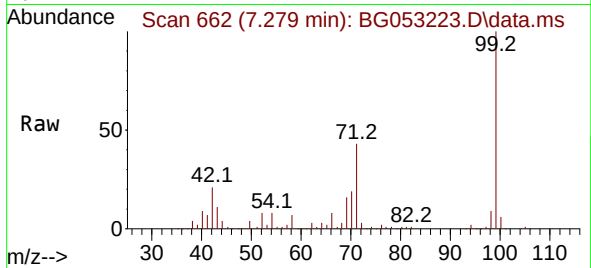




#7
Phenol-d6
Concen: 120.657 ng
RT: 7.279 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

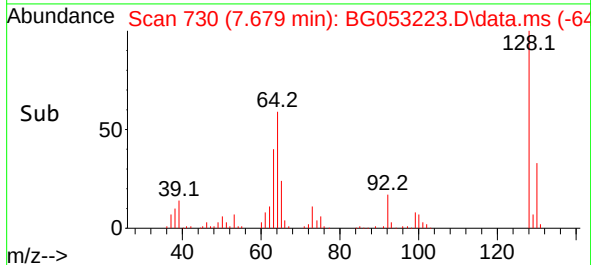
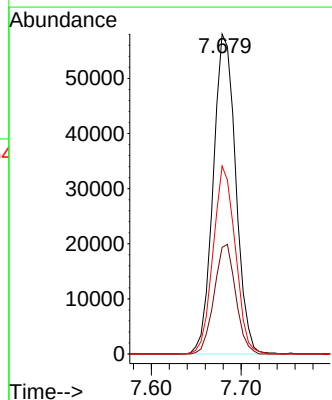
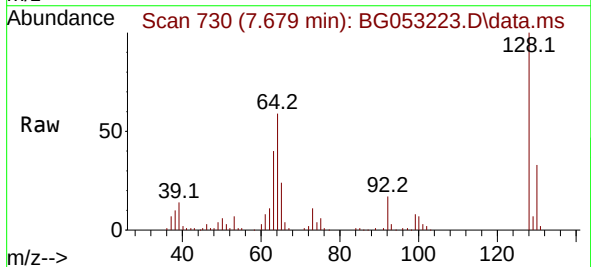
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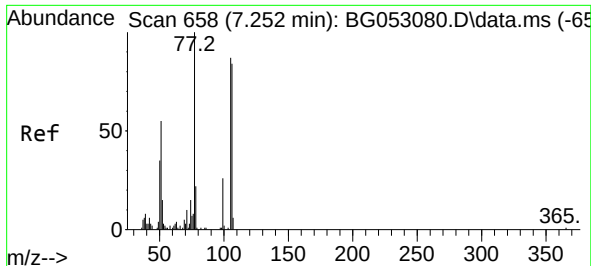
Tgt Ion: 99 Resp: 369800
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 43.5 29.2 43.8



#8
2-Chlorophenol
Concen: 47.115 ng
RT: 7.679 min Scan# 730
Delta R.T. -0.008 min
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Tgt Ion: 128 Resp: 101092
Ion Ratio Lower Upper
128 100
130 33.3 13.4 53.4
64 58.7 30.9 70.9

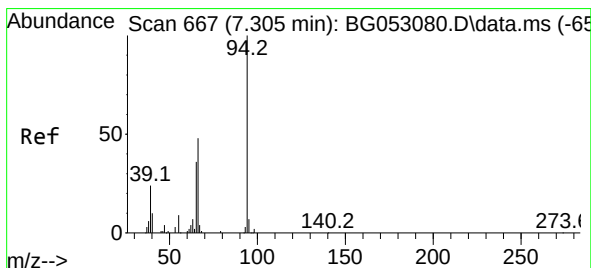
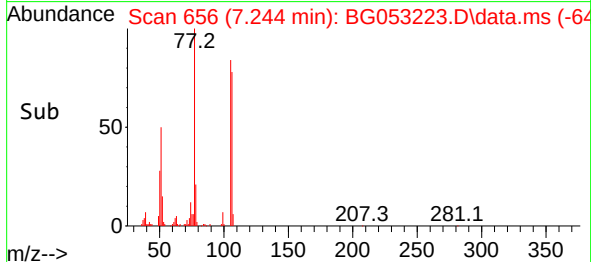
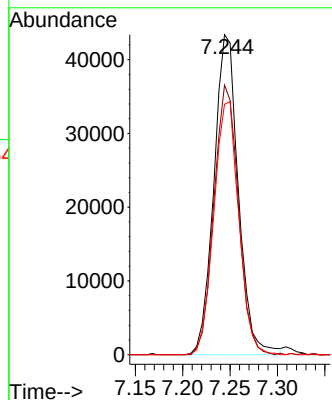
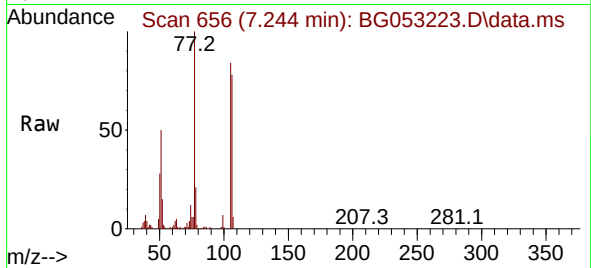




#9
Benzaldehyde
Concen: 42.540 ng
RT: 7.244 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

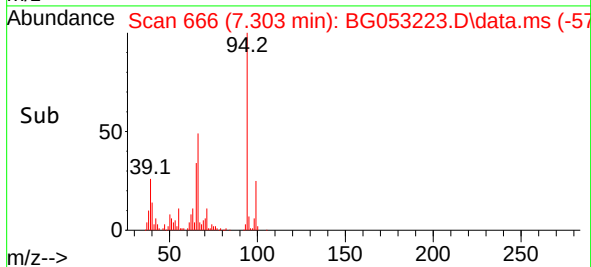
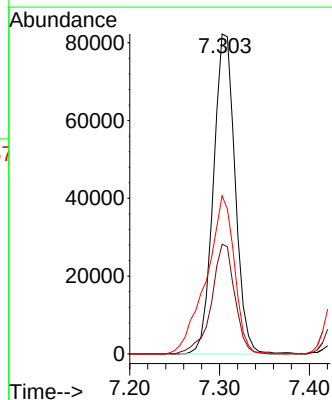
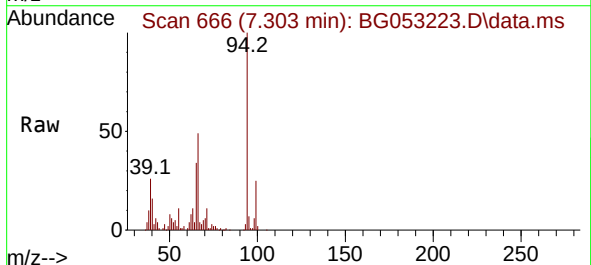
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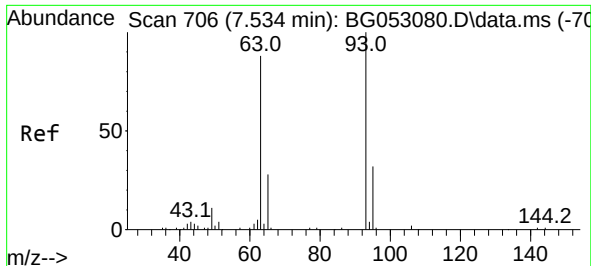
Tgt Ion: 77 Resp: 77935
Ion Ratio Lower Upper
77 100
105 84.3 70.6 110.6
106 78.3 67.6 107.6



#10
Phenol
Concen: 45.181 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 137839
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 49.5 20.0 60.0

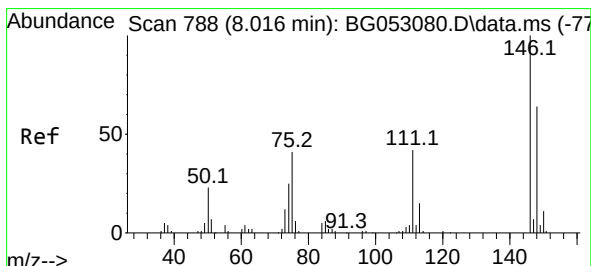
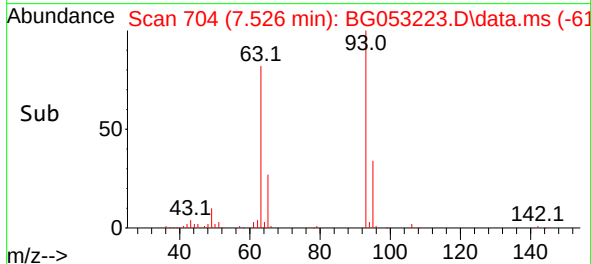
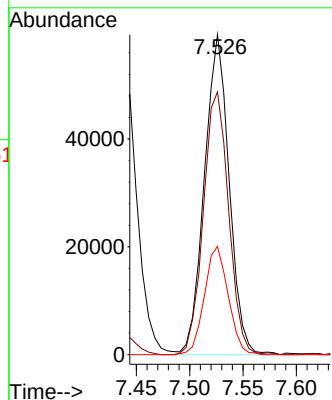
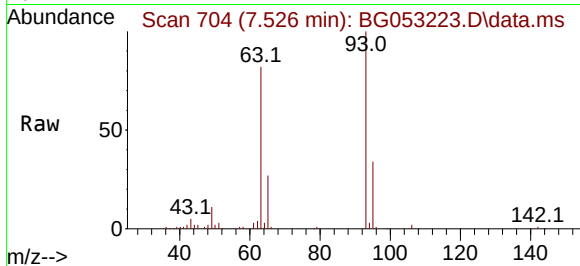




#11
bis(2-Chloroethyl)ether
Concen: 43.513 ng
RT: 7.526 min Scan# 704
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

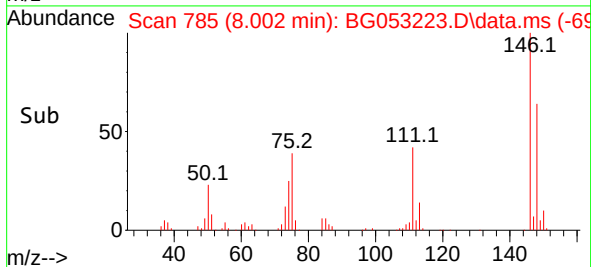
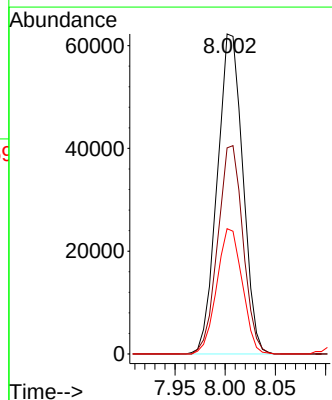
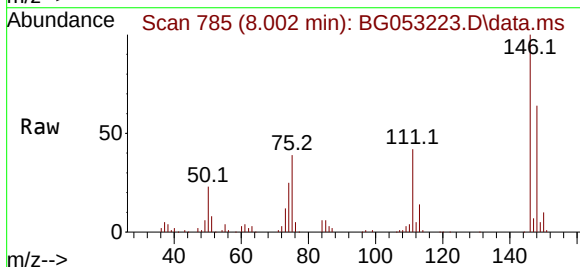
Instrument :
BNA_G
ClientSampleId :
KR-1MS

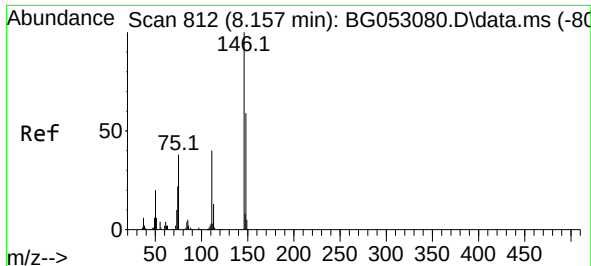
Tgt Ion: 93	Resp:	95693	
Ion	Ratio	Lower	Upper
93	100		
63	82.1	56.9	96.9
95	33.8	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 44.189 ng
RT: 8.002 min Scan# 785
Delta R.T. -0.014 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:146	Resp:	110177	
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	76.0
75	39.1	25.9	38.9#





#13

1,4-Dichlorobenzene

Concen: 44.310 ng

RT: 8.149 min Scan# 81

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

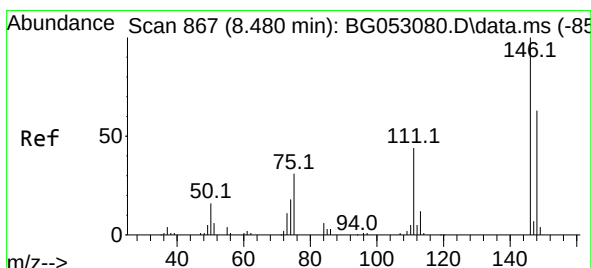
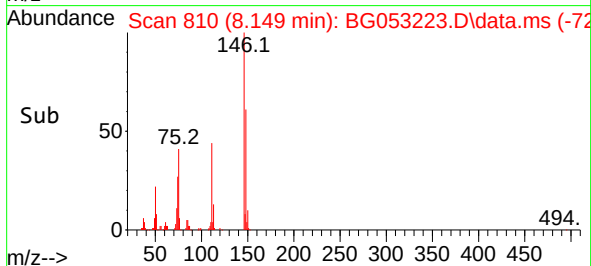
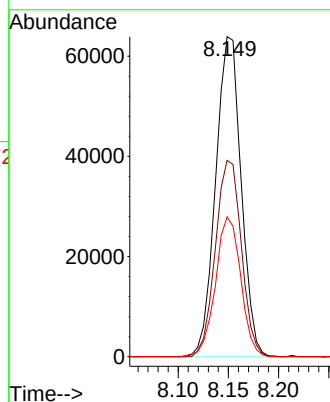
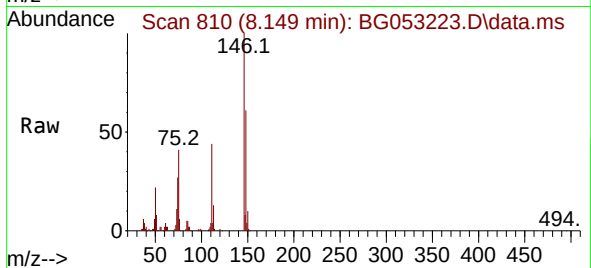
Tgt Ion:146 Resp: 112629

Ion Ratio Lower Upper

146 100

148 61.3 50.0 75.0

111 43.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 44.156 ng

RT: 8.472 min Scan# 865

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

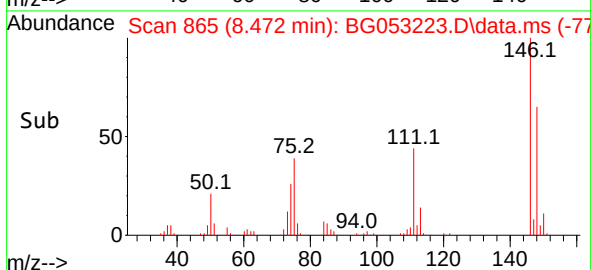
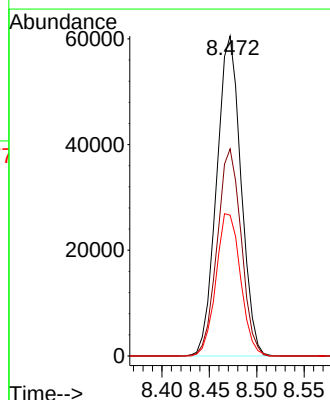
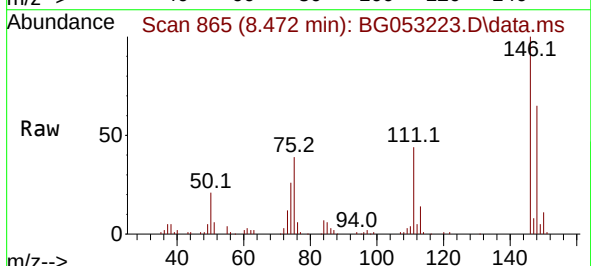
Tgt Ion:146 Resp: 108233

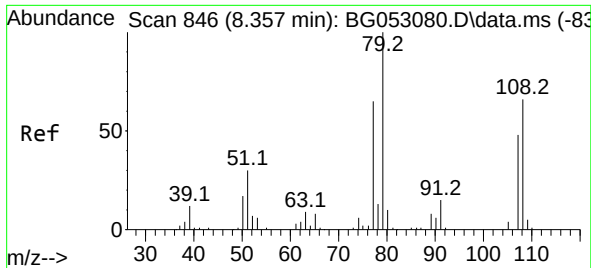
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 44.0 34.7 52.1

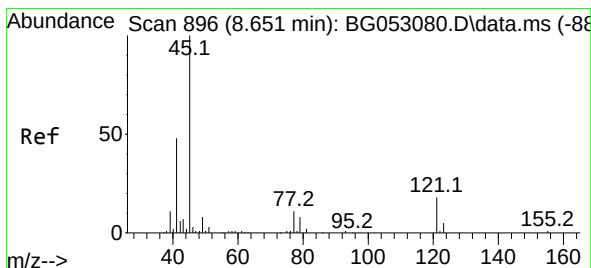
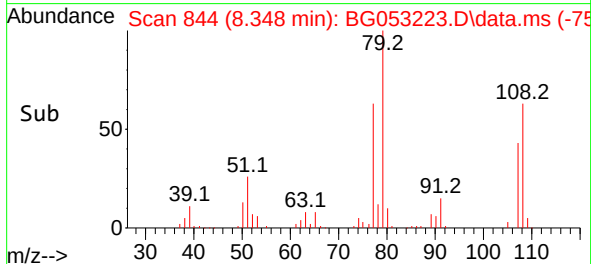
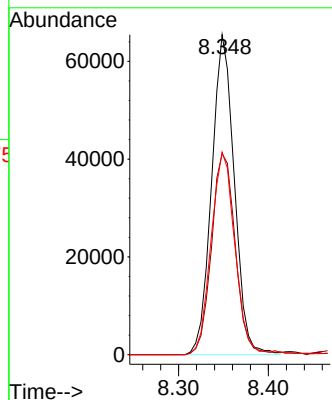
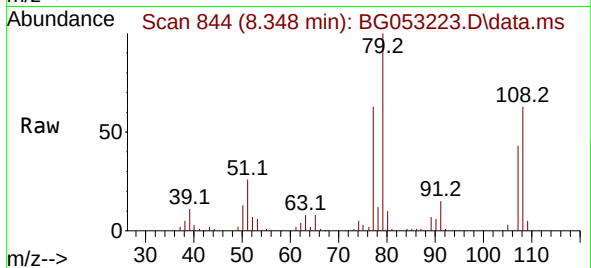




#15
Benzyl Alcohol
Concen: 42.074 ng
RT: 8.348 min Scan# 846
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

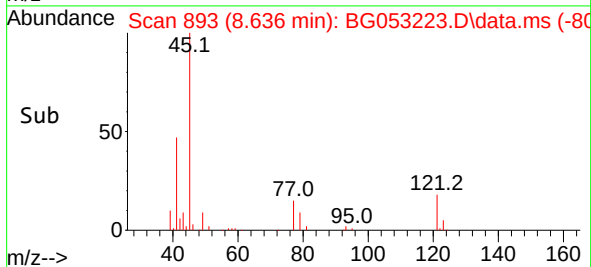
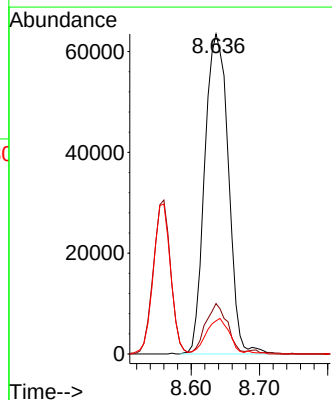
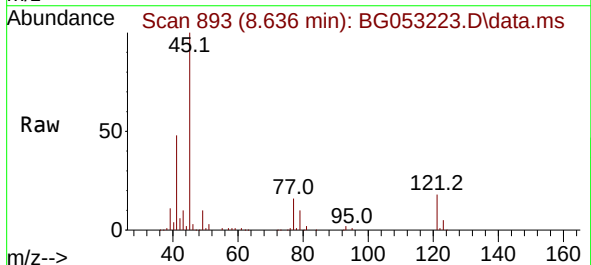
Instrument :
BNA_G
ClientSampleId :
KR-1MS

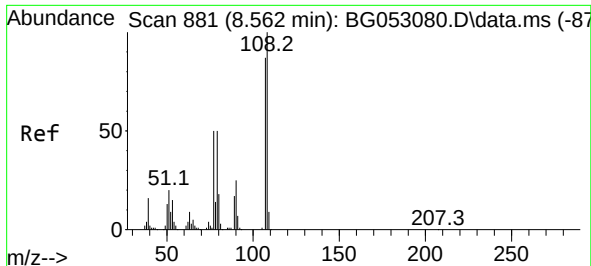
Tgt Ion: 79 Resp: 114621
Ion Ratio Lower Upper
79 100
108 62.8 55.1 82.7
77 63.3 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.688 ng
RT: 8.636 min Scan# 893
Delta R.T. -0.014 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 45 Resp: 153061
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.9
79 10.4 0.0 30.7

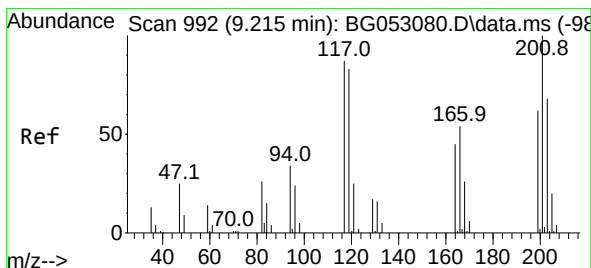
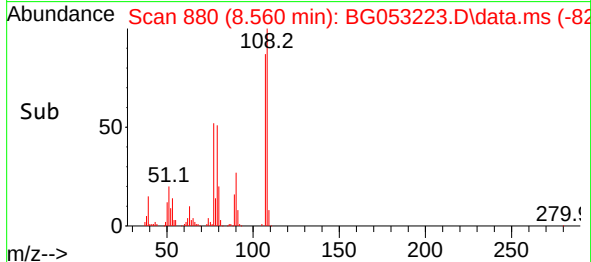
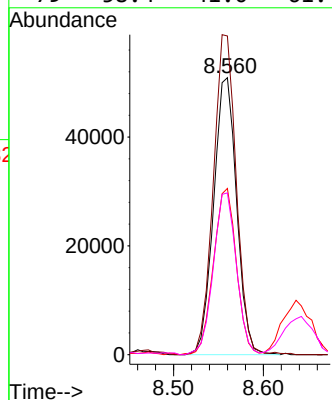
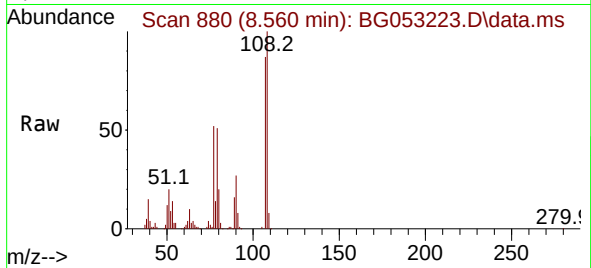




#17
2-Methylphenol
Concen: 43.942 ng
RT: 8.560 min Scan# 881
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

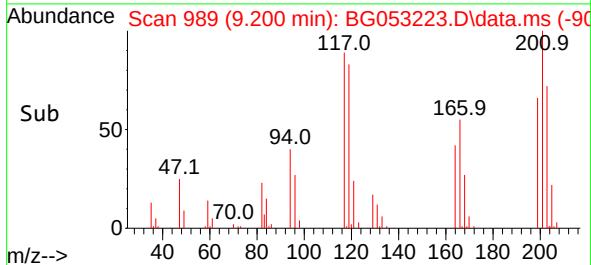
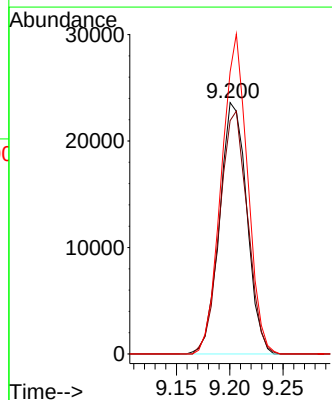
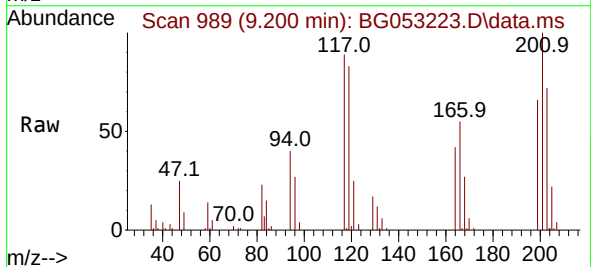
Instrument :
BNA_G
ClientSampleId :
KR-1MS

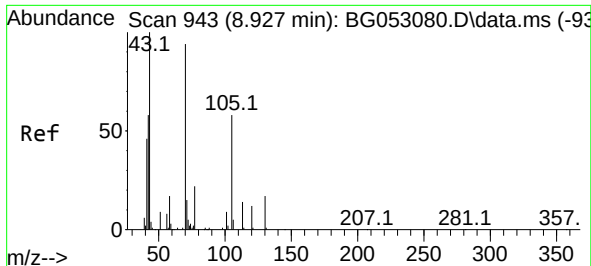
Tgt Ion:	107	Resp:	90716
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.5	137.3
77	60.0	42.5	63.7
79	58.4	41.0	61.4



#18
Hexachloroethane
Concen: 44.015 ng
RT: 9.200 min Scan# 989
Delta R.T. -0.014 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:	117	Resp:	41955
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.1	112.7
201	112.2	96.6	145.0

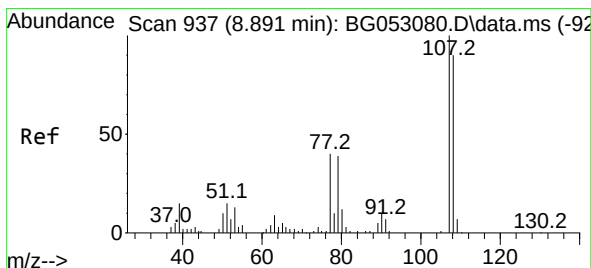
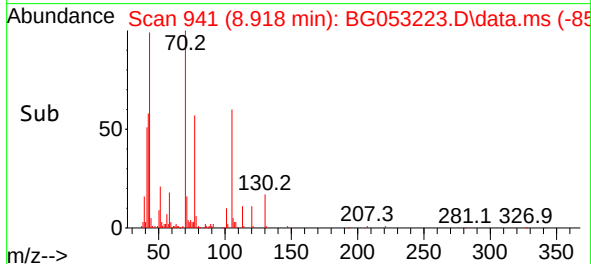
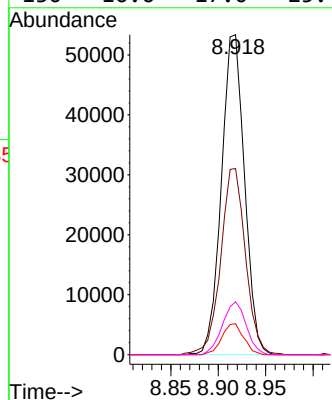
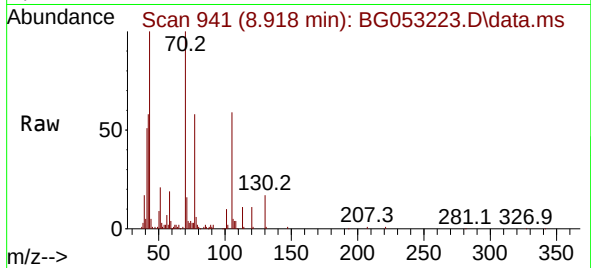




#19
n-Nitroso-di-n-propylamine
Concen: 40.378 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

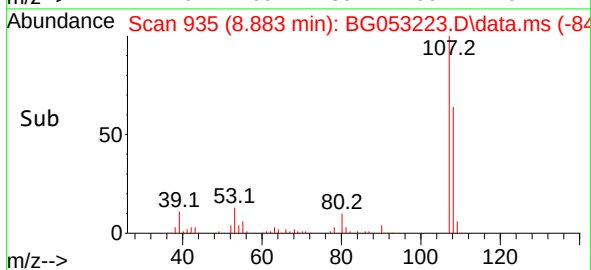
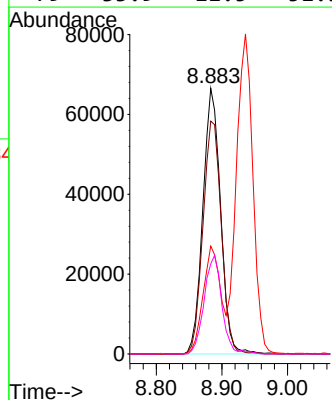
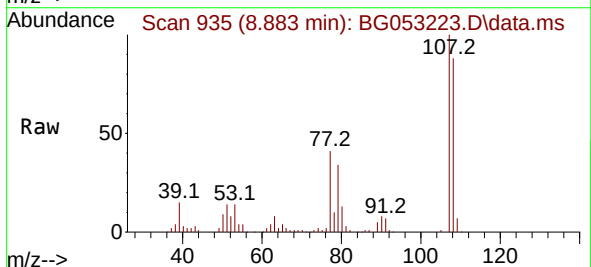
Instrument :
BNA_G
ClientSampleId :
KR-1MS

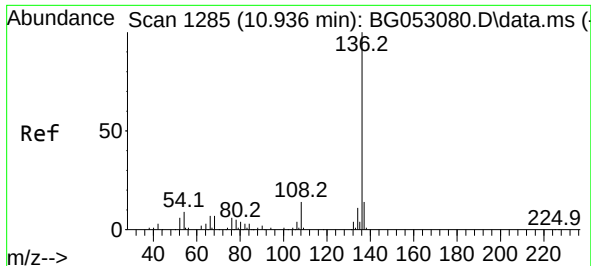
Tgt Ion: 70 Resp: 90602
Ion Ratio Lower Upper
70 100
42 58.2 46.0 69.0
101 9.7 6.2 9.4#
130 16.6 17.0 25.4#



#20
3+4-Methylphenols
Concen: 42.881 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 107 Resp: 124971
Ion Ratio Lower Upper
107 100
108 87.6 64.8 104.8
77 40.6 15.9 55.9
79 33.9 11.5 51.5



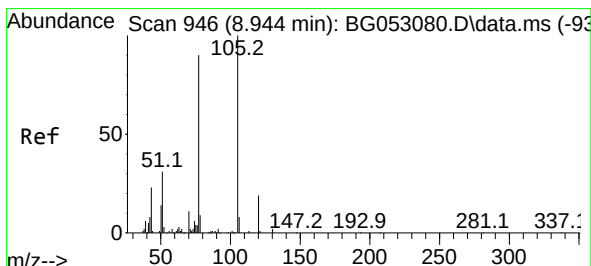
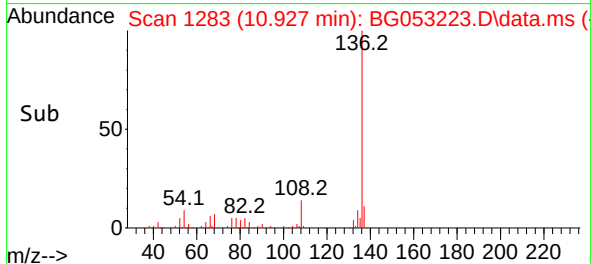
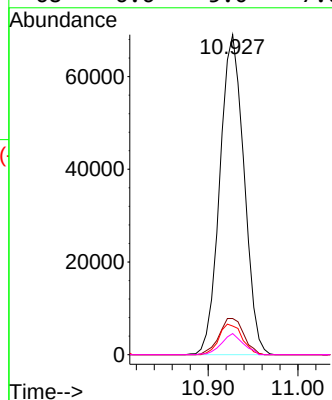
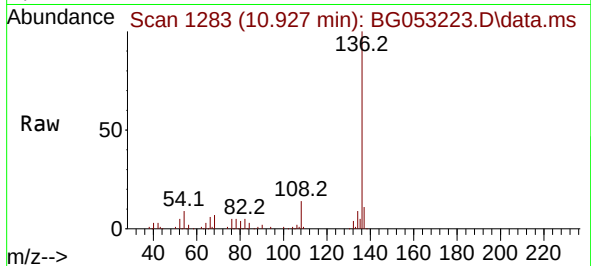


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.927 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Instrument :
BNA_G
ClientSampleId :
KR-1MS

Tgt Ion:136 Resp: 128767

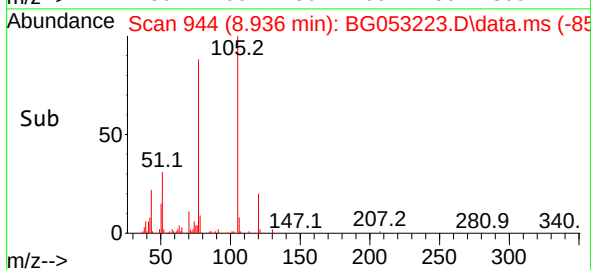
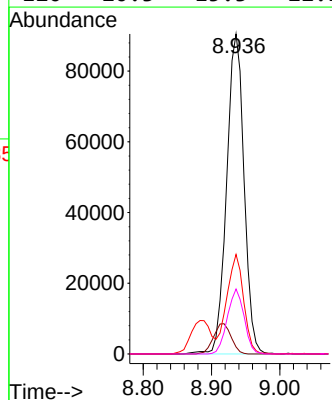
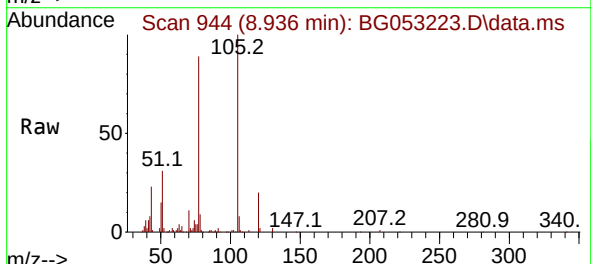
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.2
54	8.9	6.4	9.6
68	6.6	5.0	7.6

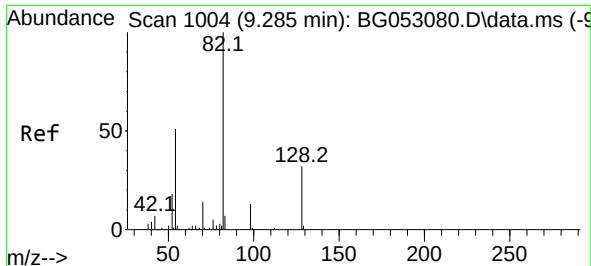


#22
Acetophenone
Concen: 44.939 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:105 Resp: 160538

Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.1	3.1
51	31.1	21.9	32.9
120	20.3	15.3	22.9

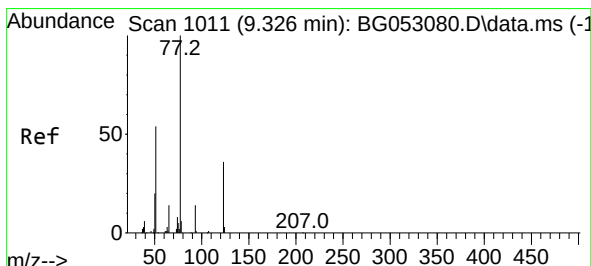
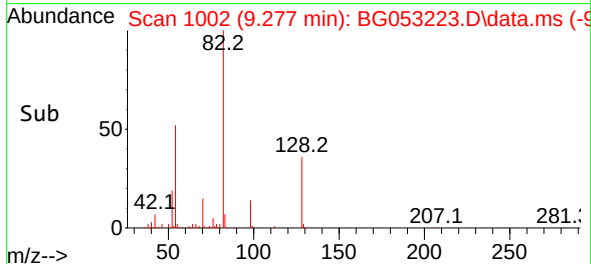
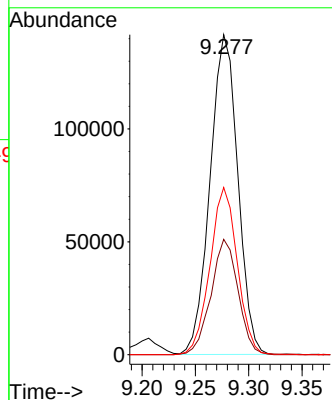
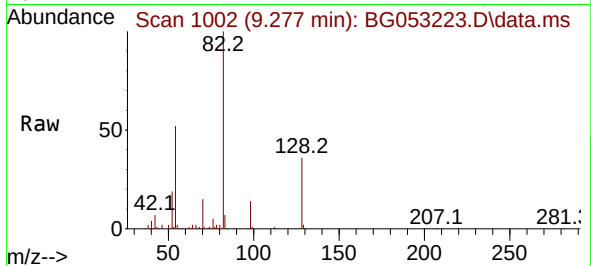




#23
Nitrobenzene-d5
Concen: 80.777 ng
RT: 9.277 min Scan# 1002
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

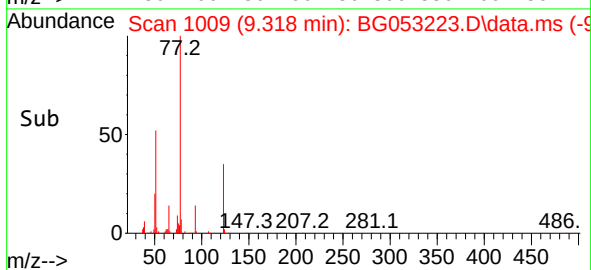
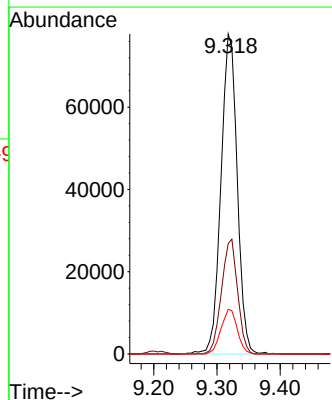
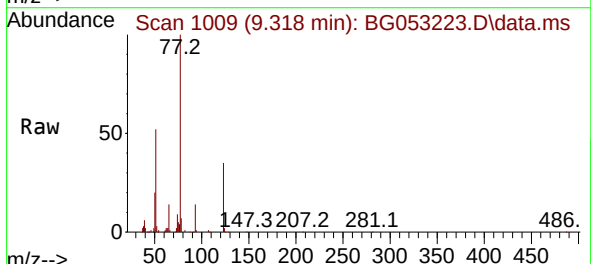
Instrument :
BNA_G
ClientSampleId :
KR-1MS

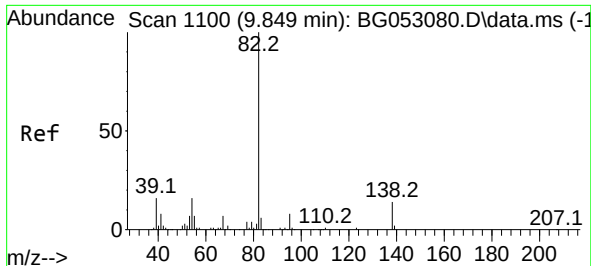
Tgt Ion: 82 Resp: 256171
Ion Ratio Lower Upper
82 100
128 36.0 31.3 46.9
54 52.3 37.8 56.8



#24
Nitrobenzene
Concen: 45.139 ng
RT: 9.318 min Scan# 1009
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 77 Resp: 139240
Ion Ratio Lower Upper
77 100
123 34.5 34.4 51.6
65 13.9 11.2 16.8

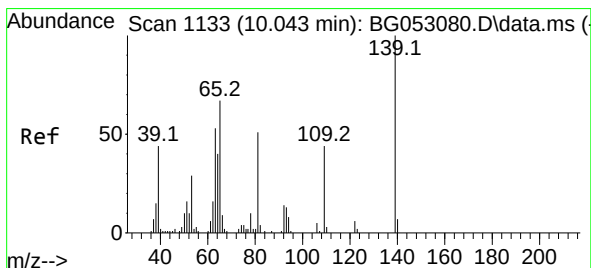
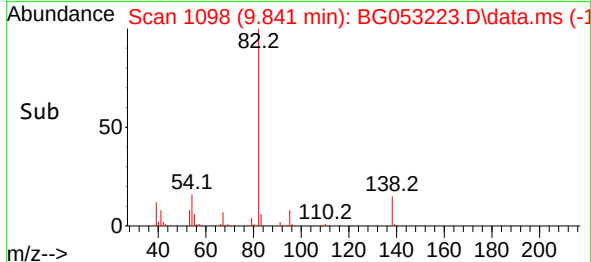
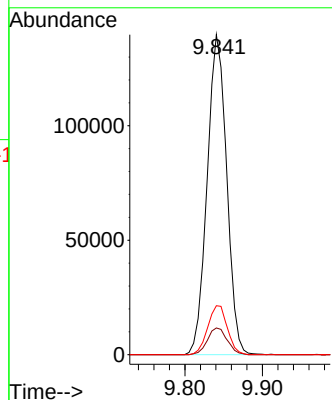
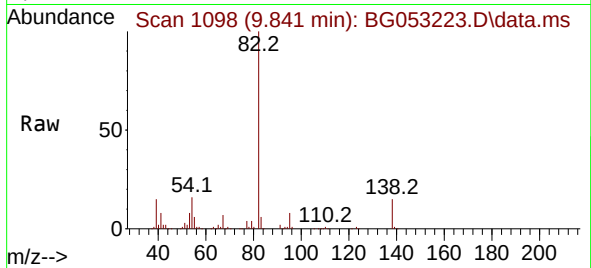




#25
Isophorone
Concen: 45.379 ng
RT: 9.841 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

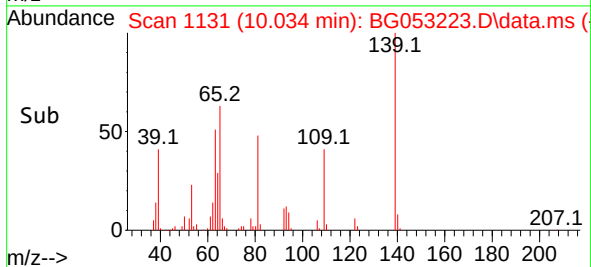
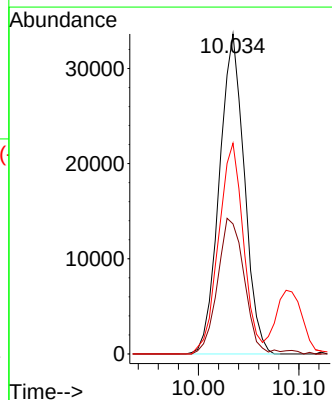
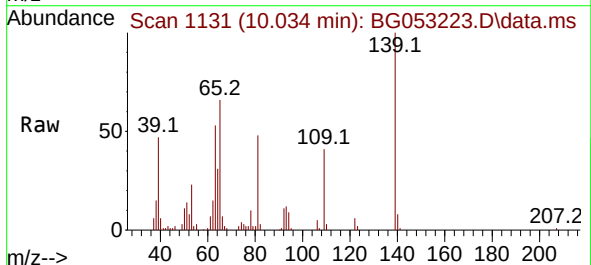
Instrument :
BNA_G
ClientSampleId :
KR-1MS

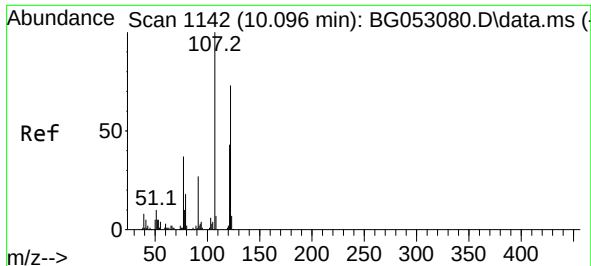
Tgt Ion: 82 Resp: 244609
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 15.3 12.6 18.8



#26
2-Nitrophenol
Concen: 44.993 ng
RT: 10.034 min Scan# 1131
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 139 Resp: 58035
Ion Ratio Lower Upper
139 100
109 40.7 29.4 44.0
65 65.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 53.134 ng

RT: 10.093 min Scan# 1141

Delta R.T. -0.003 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

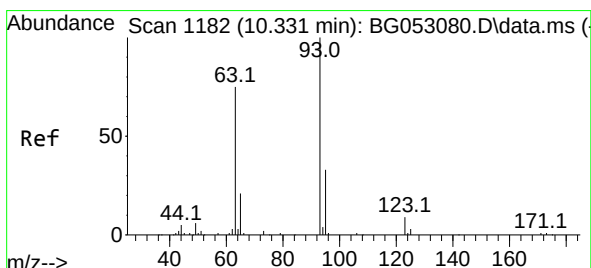
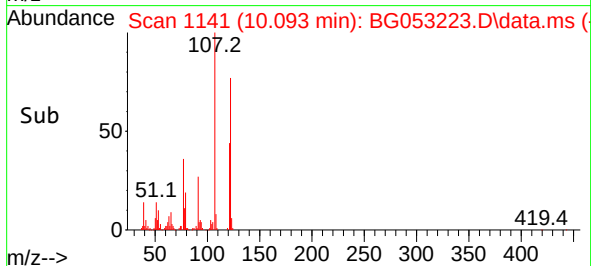
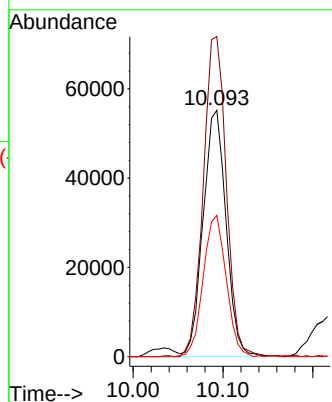
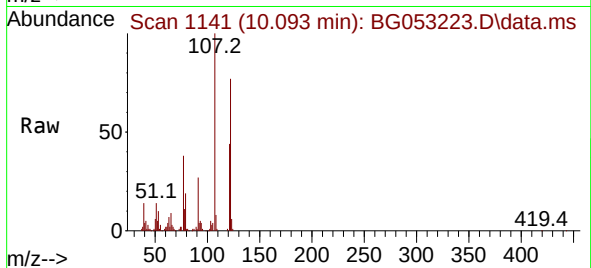
Tgt Ion:122 Resp: 98157

Ion Ratio Lower Upper

122 100

107 129.9 96.7 145.1

121 57.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.384 ng

RT: 10.322 min Scan# 1180

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

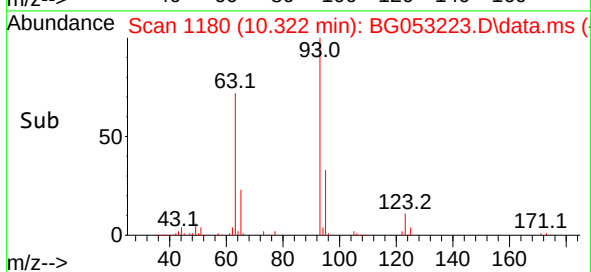
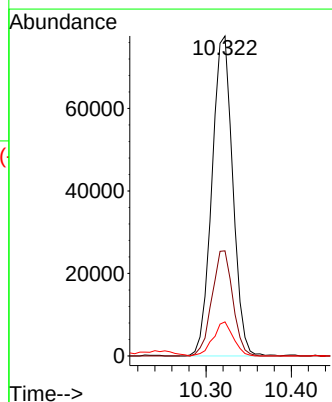
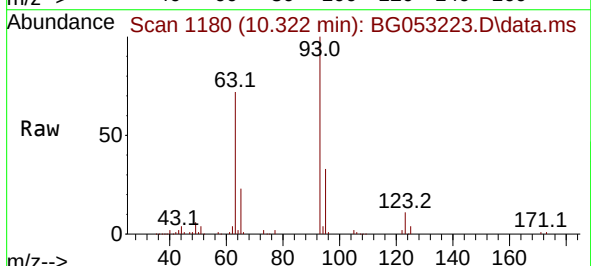
Tgt Ion: 93 Resp: 131381

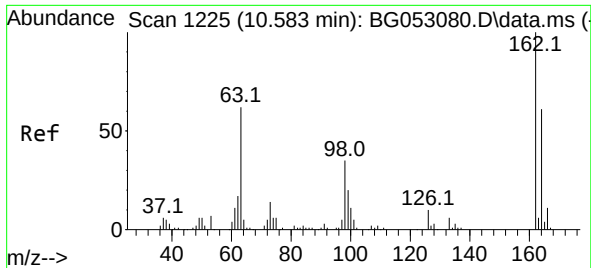
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 45.828 ng

RT: 10.575 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

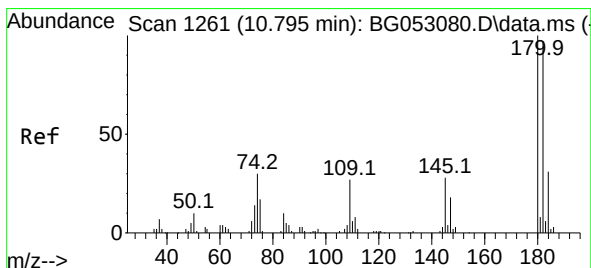
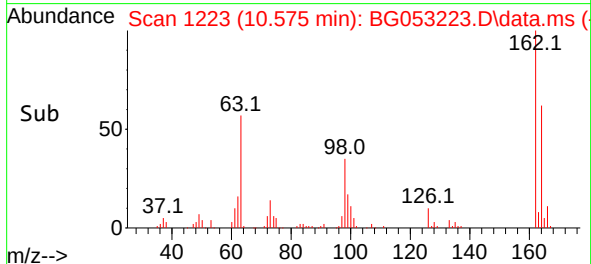
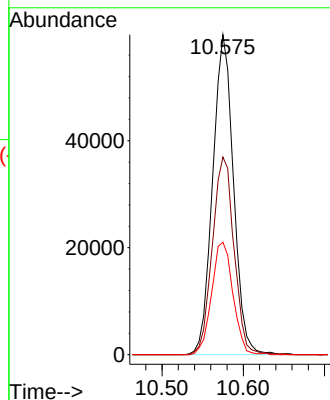
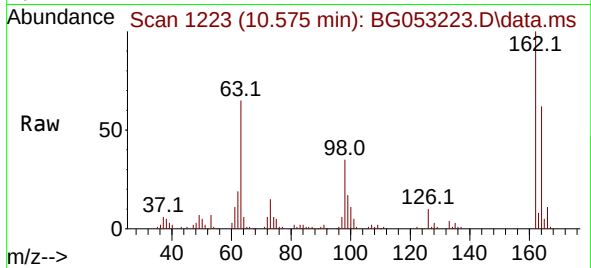
Tgt Ion:162 Resp: 106429

Ion Ratio Lower Upper

162 100

164 61.8 44.0 84.0

98 35.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.113 ng

RT: 10.792 min Scan# 1260

Delta R.T. -0.003 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

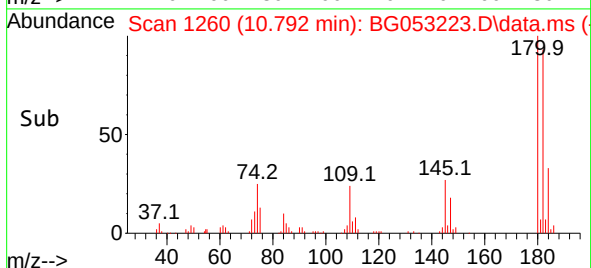
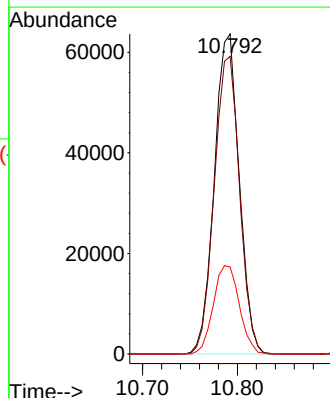
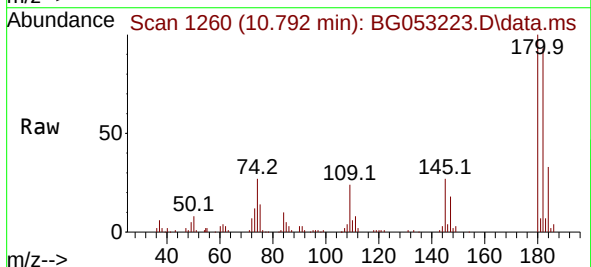
Tgt Ion:180 Resp: 115949

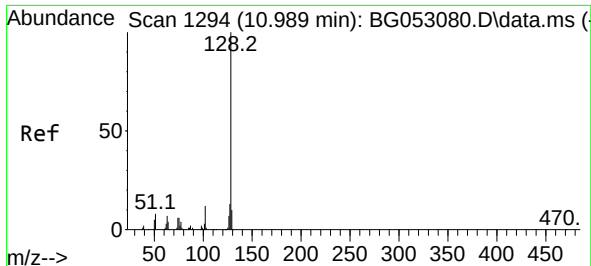
Ion Ratio Lower Upper

180 100

182 93.0 77.8 116.6

145 27.2 24.4 36.6

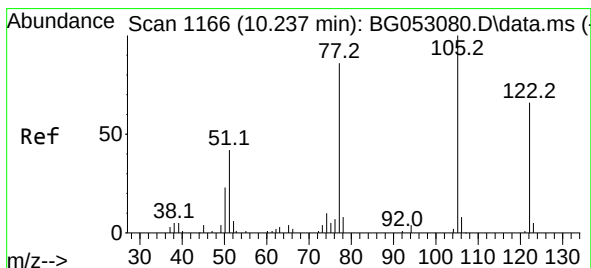
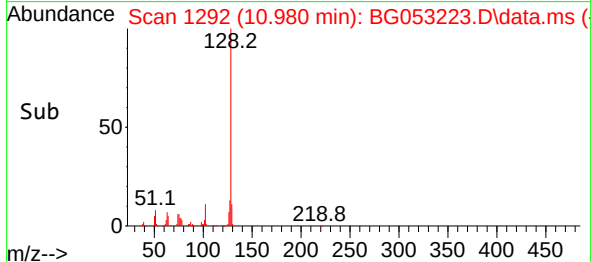
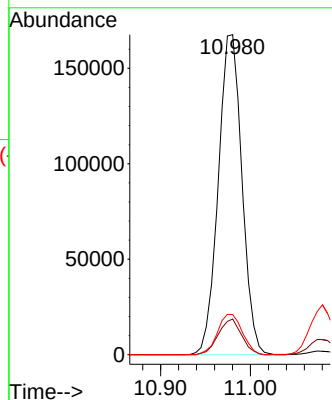
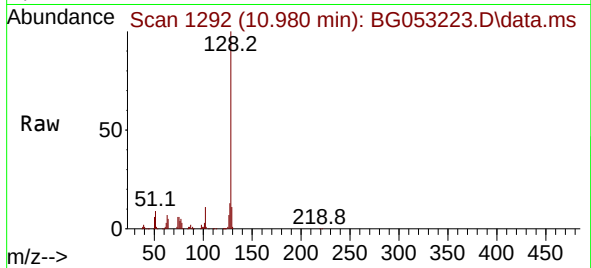




#31
Naphthalene
Concen: 44.638 ng
RT: 10.980 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

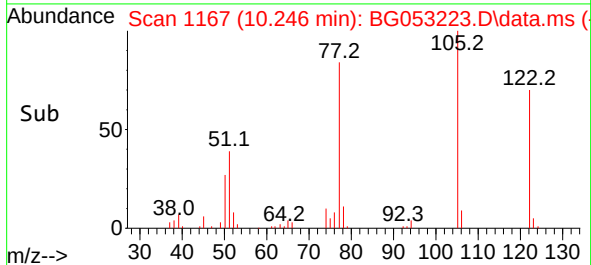
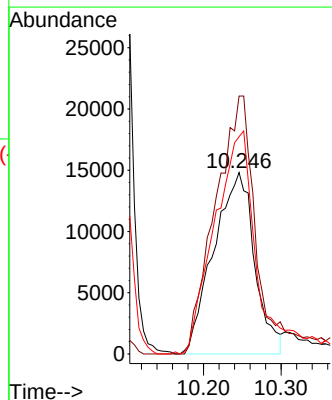
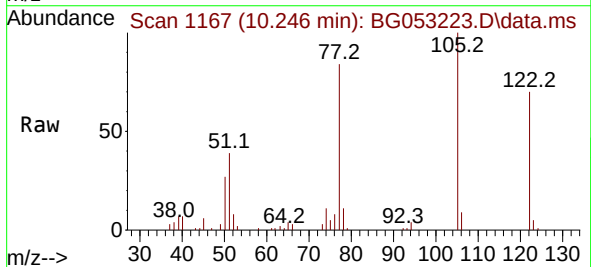
Instrument :
BNA_G
ClientSampleId :
KR-1MS

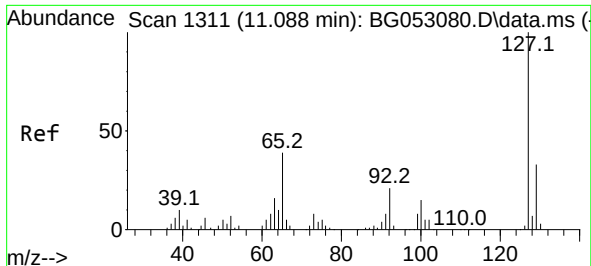
Tgt Ion:128 Resp: 306664
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 45.428 ng
RT: 10.246 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:122 Resp: 54364
Ion Ratio Lower Upper
122 100
105 142.1 112.8 152.8
77 119.7 78.4 118.4#

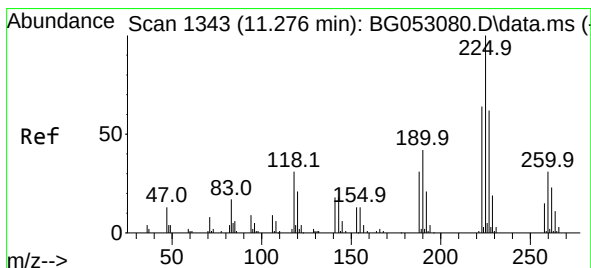
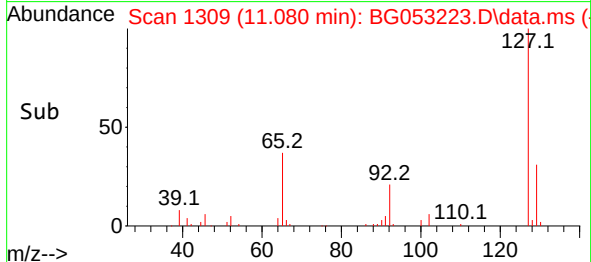
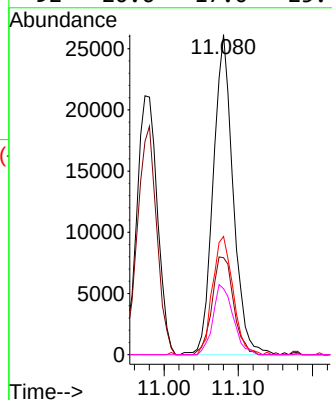
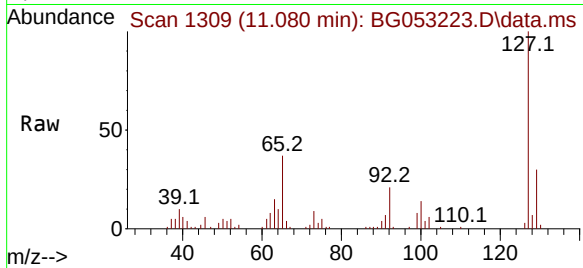




#33
4-Chloroaniline
Concen: 16.567 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

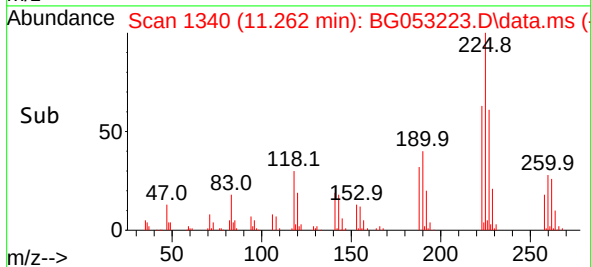
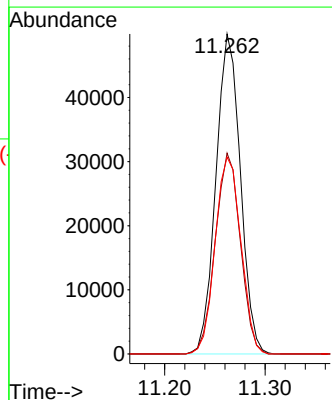
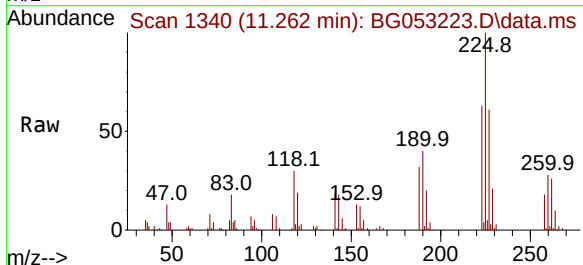
Instrument :
BNA_G
ClientSampleId :
KR-1MS

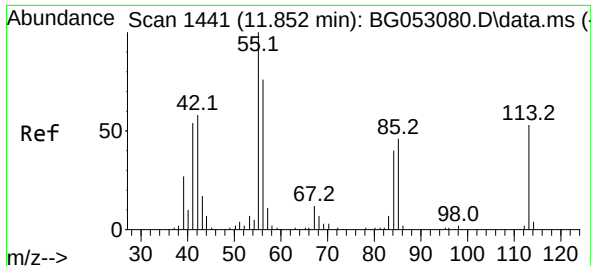
Tgt Ion:	127	Resp:	48741
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.6	41.4
65	36.9	28.2	42.4
92	20.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.280 ng
RT: 11.262 min Scan# 1340
Delta R.T. -0.014 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:	225	Resp:	84504
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	61.5	52.0	78.0

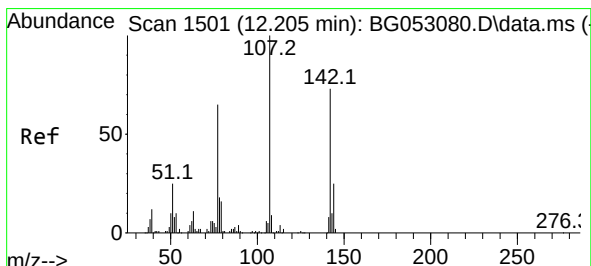
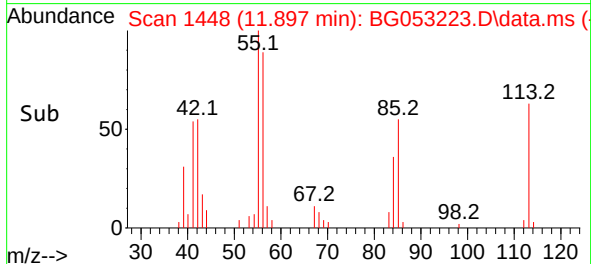
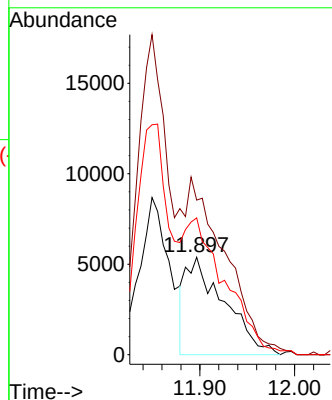
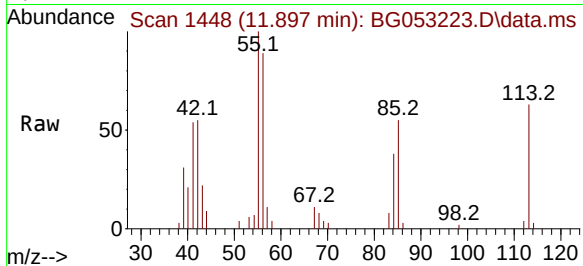




#35
 Caprolactam
 Concen: 18.719 ng
 RT: 11.897 min Scan# 1448
 Delta R.T. 0.044 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

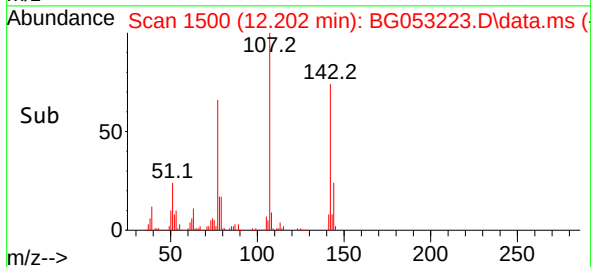
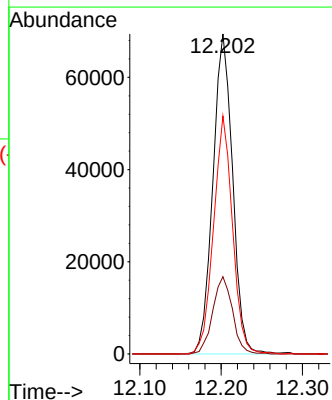
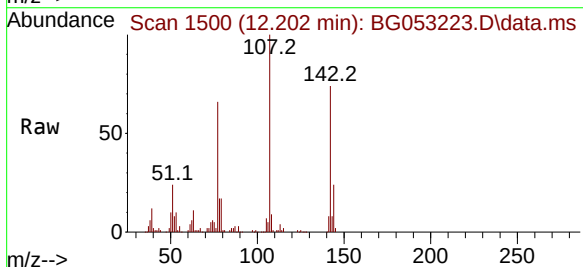
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

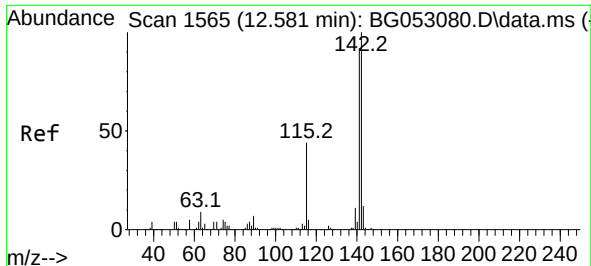
Tgt Ion:113 Resp: 15323
 Ion Ratio Lower Upper
 113 100
 55 158.6 151.3 191.3
 56 140.4 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.245 ng
 RT: 12.202 min Scan# 1500
 Delta R.T. -0.003 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion:107 Resp: 116923
 Ion Ratio Lower Upper
 107 100
 144 24.2 21.4 32.0
 142 74.3 61.7 92.5

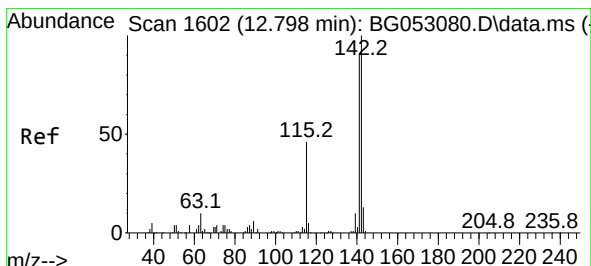
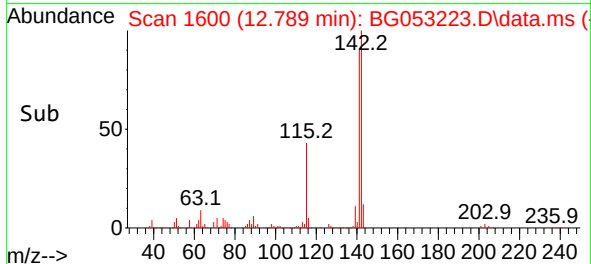
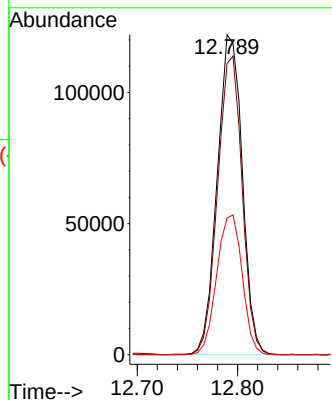
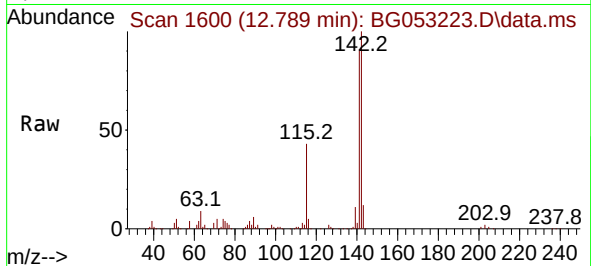




#37
2-Methylnaphthalene
Concen: 41.522 ng
RT: 12.789 min Scan# 1
Delta R.T. 0.209 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

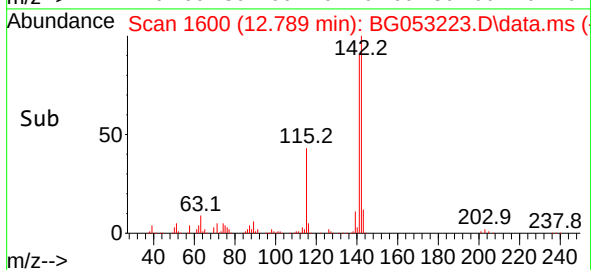
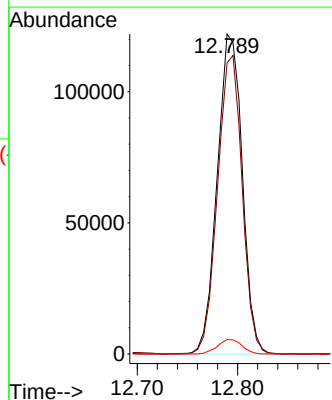
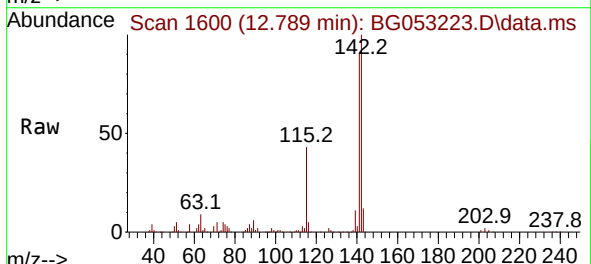
Instrument :
BNA_G
ClientSampleId :
KR-1MS

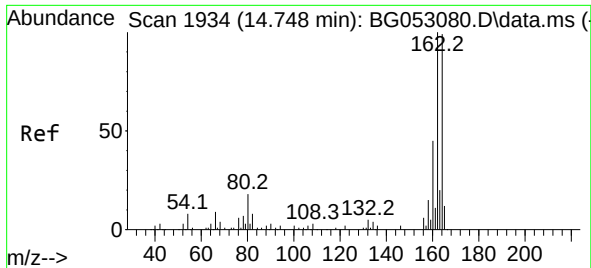
Tgt Ion:142 Resp: 211073
Ion Ratio Lower Upper
142 100
141 91.0 71.3 106.9
115 42.7 29.5 44.3



#38
1-Methylnaphthalene
Concen: 42.538 ng
RT: 12.789 min Scan# 1600
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:142 Resp: 211073
Ion Ratio Lower Upper
142 100
141 91.0 70.5 105.7
116 4.5 3.1 4.7

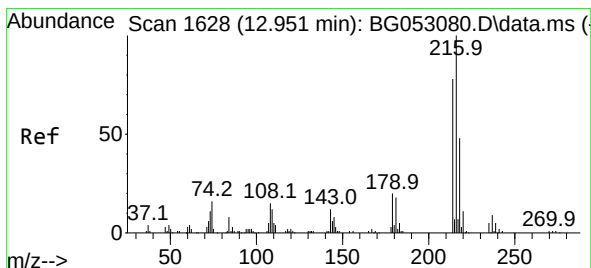
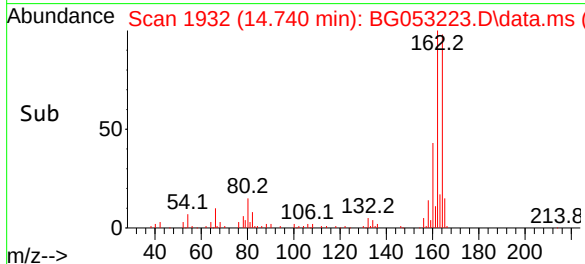
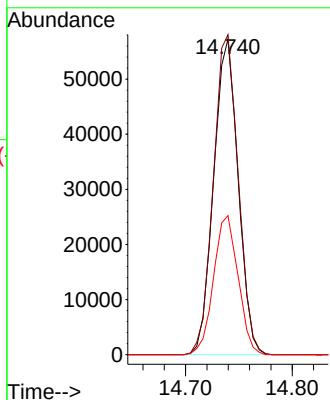
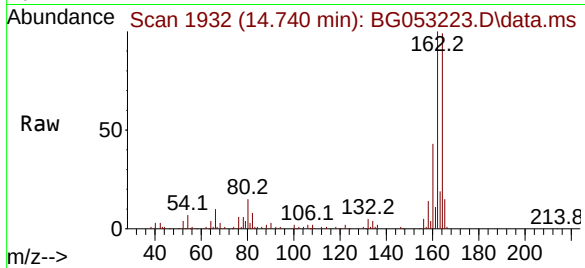




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

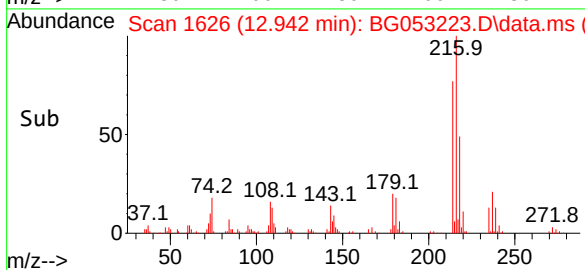
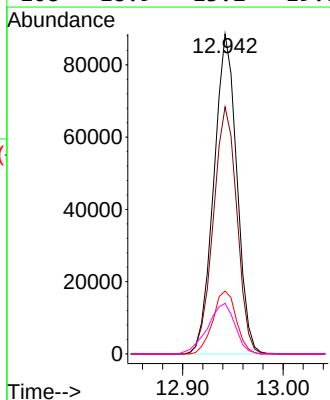
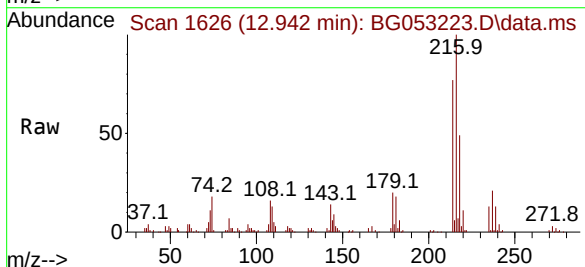
Instrument :
BNA_G
ClientSampleId :
KR-1MS

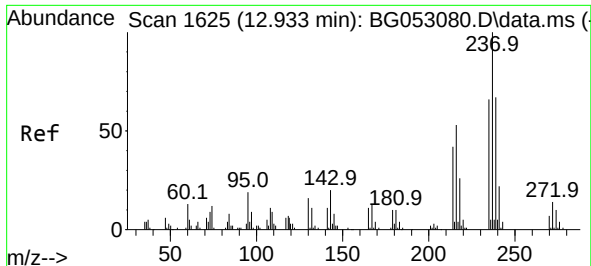
Tgt Ion:164 Resp: 91019
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 44.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.488 ng
RT: 12.942 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:216 Resp: 140620
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 20.1 15.7 23.5
108 18.9 13.2 19.8

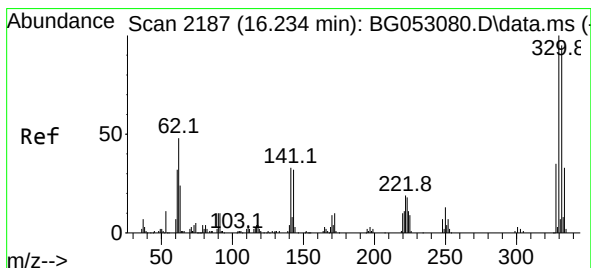
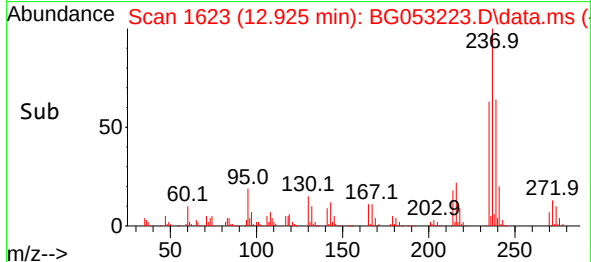
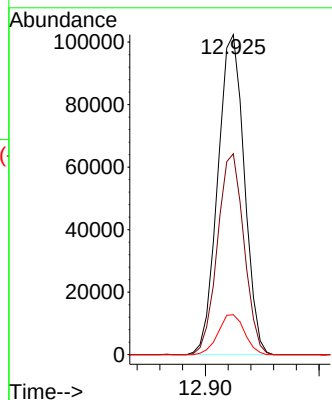
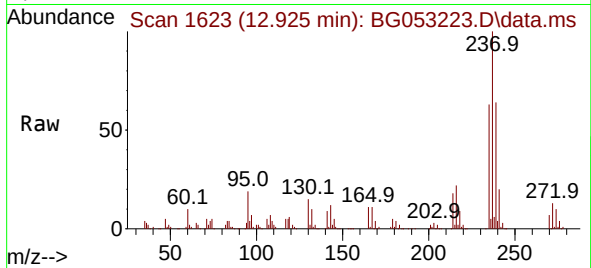




#41
Hexachlorocyclopentadiene
Concen: 103.922 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

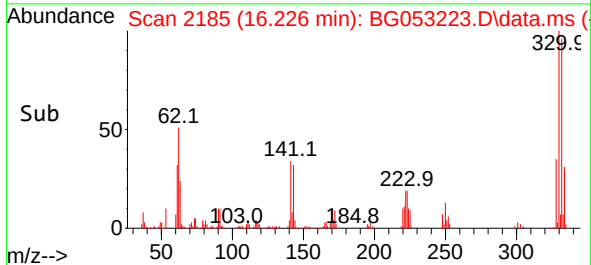
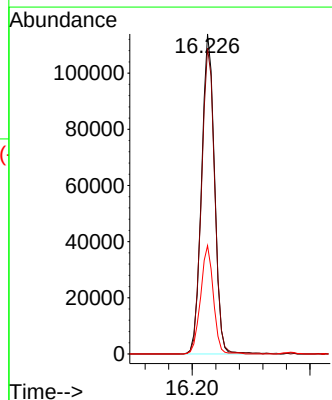
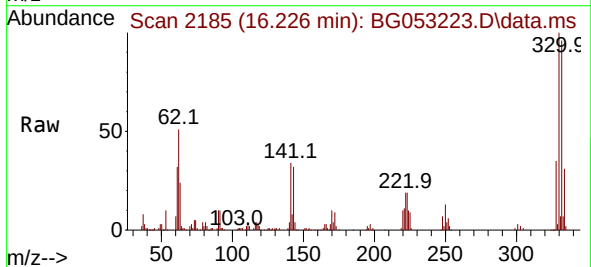
Instrument :
BNA_G
ClientSampleId :
KR-1MS

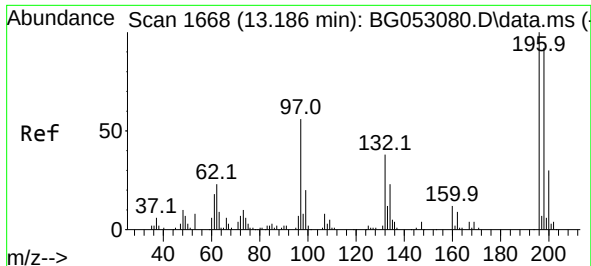
Tgt Ion:237 Resp: 165839
Ion Ratio Lower Upper
237 100
235 62.8 37.7 77.7
272 12.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 120.398 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:330 Resp: 174346
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 33.2 24.6 36.8

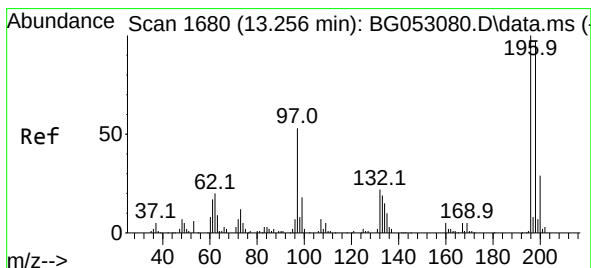
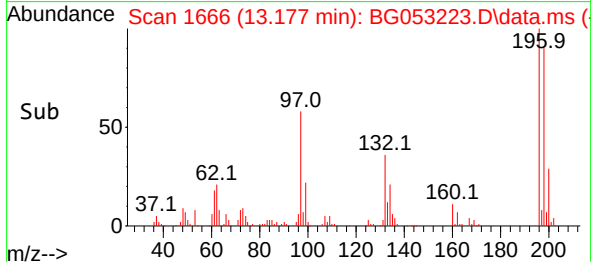
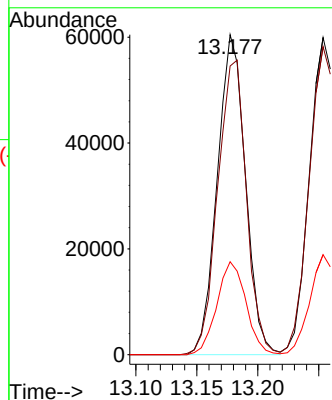
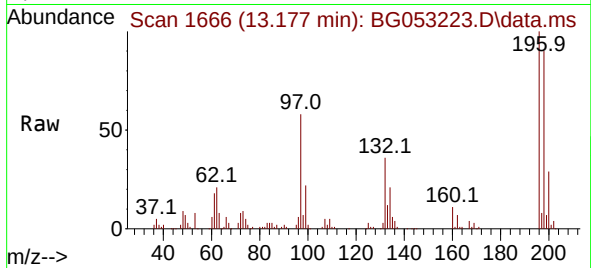




#43
2,4,6-Trichlorophenol
Concen: 45.581 ng
RT: 13.177 min Scan# 1666
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

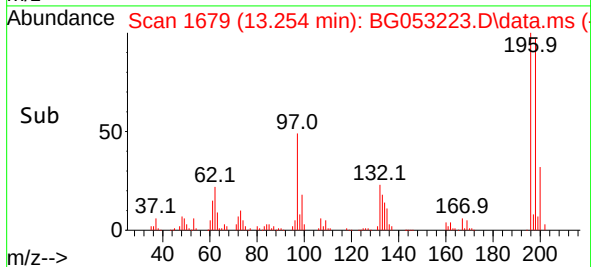
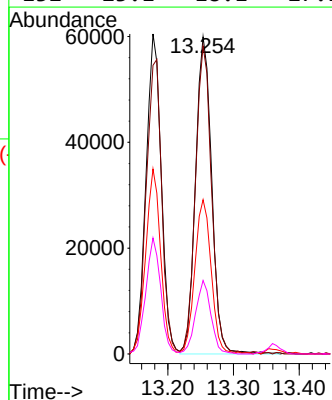
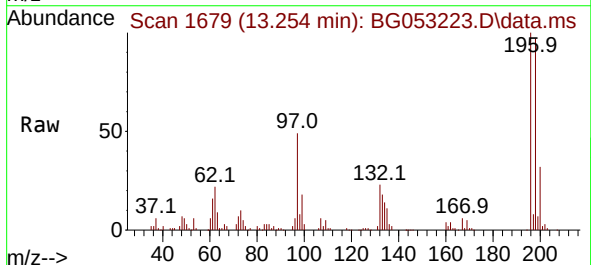
Instrument :
BNA_G
ClientSampleId :
KR-1MS

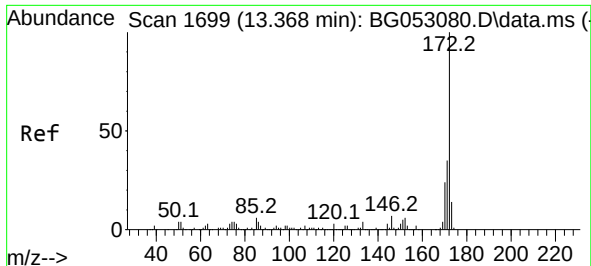
Tgt Ion:196 Resp: 97149
Ion Ratio Lower Upper
196 100
198 90.2 78.8 118.2
200 29.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.381 ng
RT: 13.254 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:196 Resp: 103070
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.6
97 48.6 36.5 54.7
132 23.1 18.1 27.1

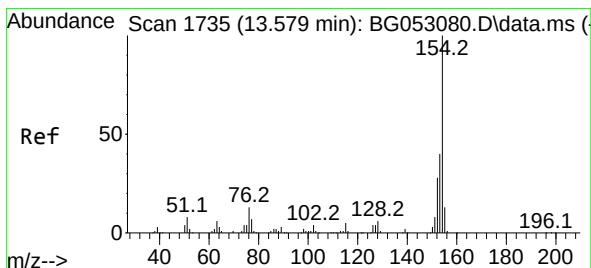
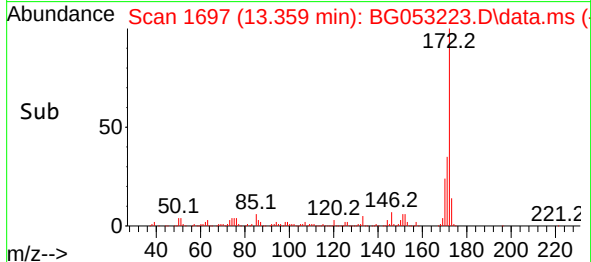
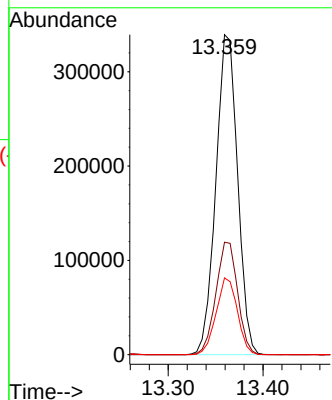
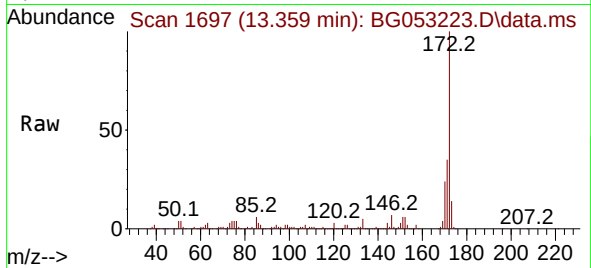




#45
2-Fluorobiphenyl
Concen: 81.968 ng
RT: 13.359 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

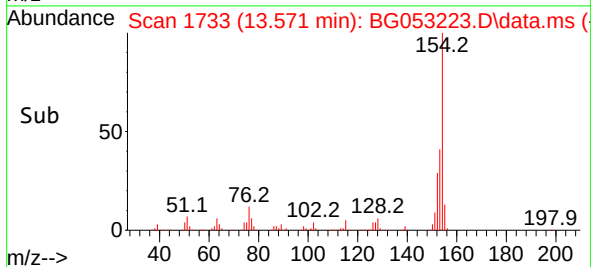
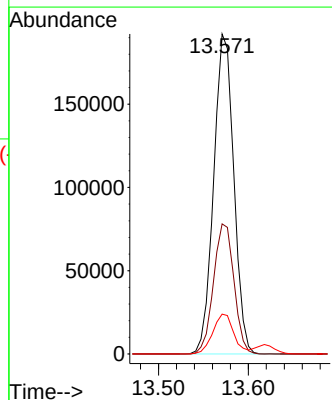
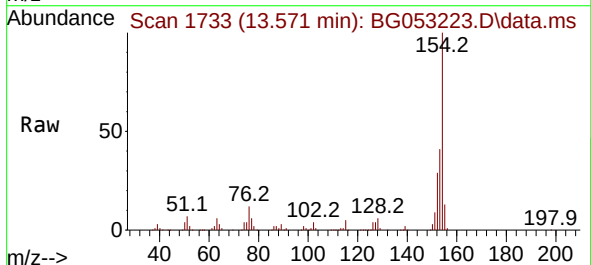
Instrument :
BNA_G
ClientSampleId :
KR-1MS

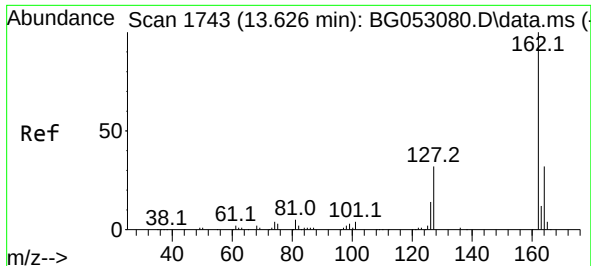
Tgt Ion:172 Resp: 541055
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.0 18.0 27.0



#46
1,1'-Biphenyl
Concen: 45.527 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:154 Resp: 298413
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.4 0.0 31.5

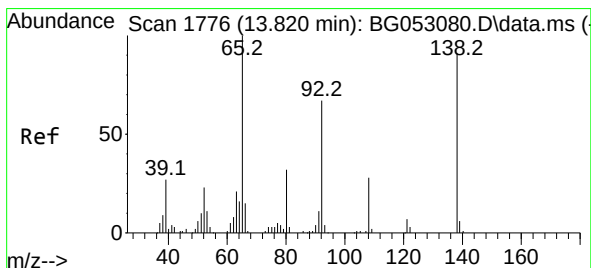
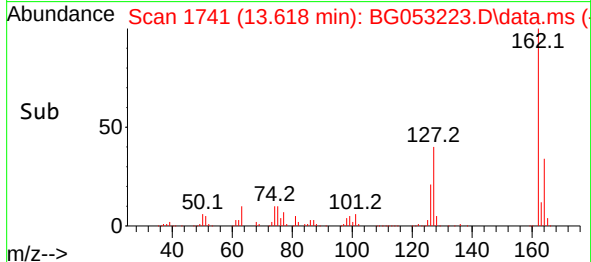
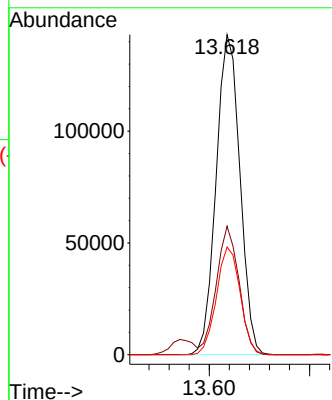
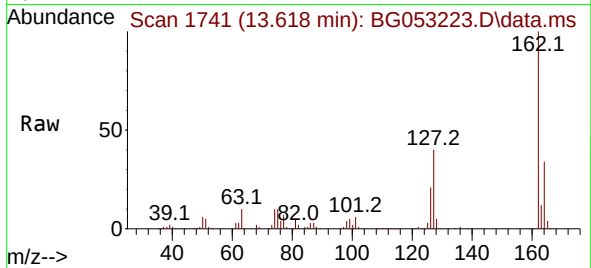




#47
2-Chloronaphthalene
Concen: 44.991 ng
RT: 13.618 min Scan# 1741
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

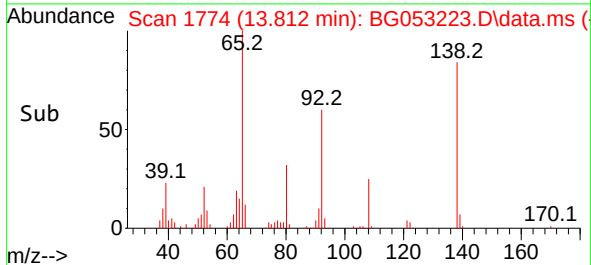
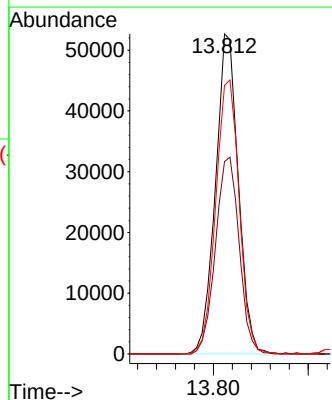
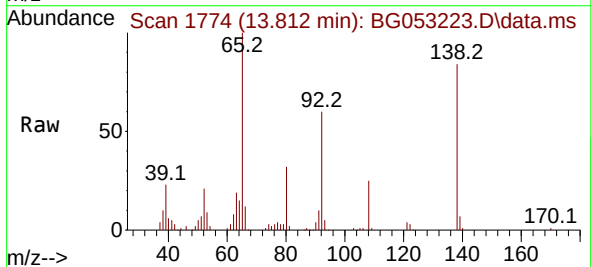
Instrument :
BNA_G
ClientSampleId :
KR-1MS

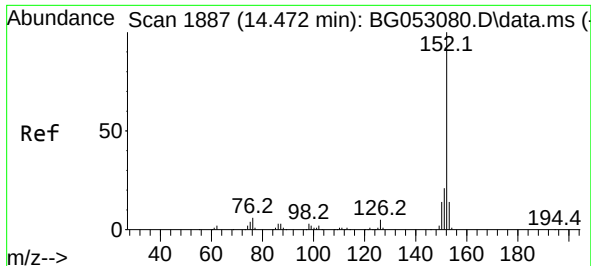
Tgt Ion:162 Resp: 235277
Ion Ratio Lower Upper
162 100
127 40.2 28.1 42.1
164 33.7 26.0 39.0



#48
2-Nitroaniline
Concen: 44.451 ng
RT: 13.812 min Scan# 1774
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion: 65 Resp: 88216
Ion Ratio Lower Upper
65 100
92 60.1 52.1 78.1
138 83.9 80.1 120.1

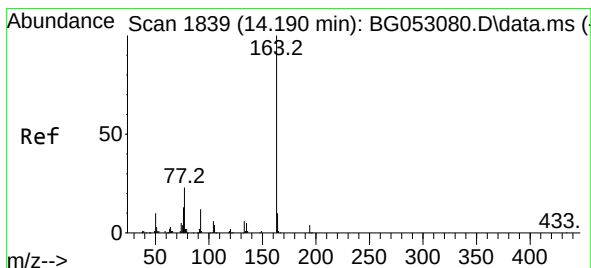
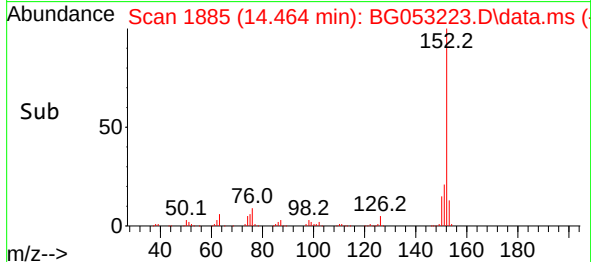
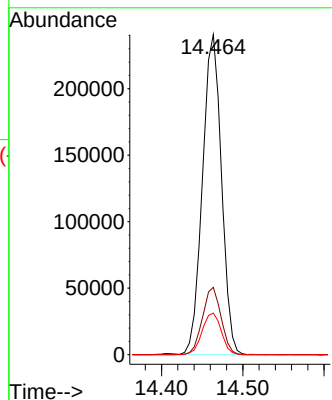
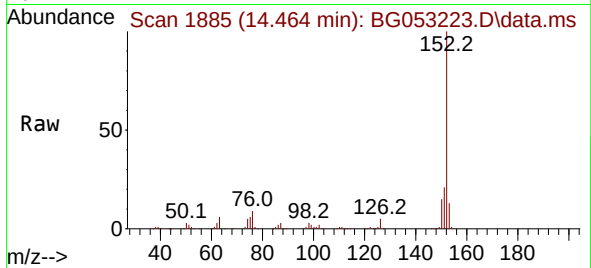




#49
Acenaphthylene
Concen: 47.716 ng
RT: 14.464 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

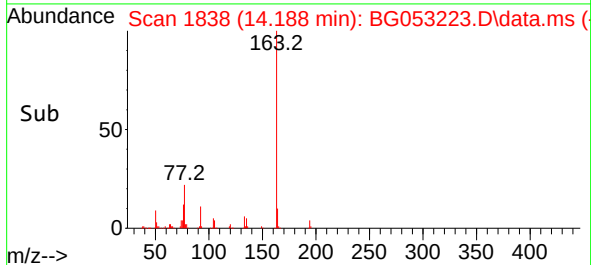
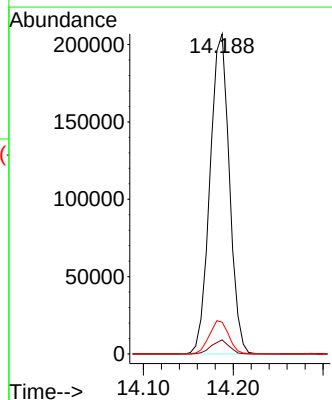
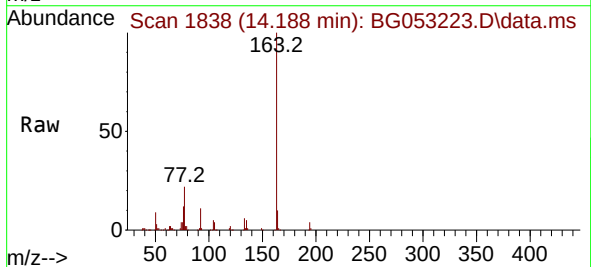
Instrument :
BNA_G
ClientSampleId :
KR-1MS

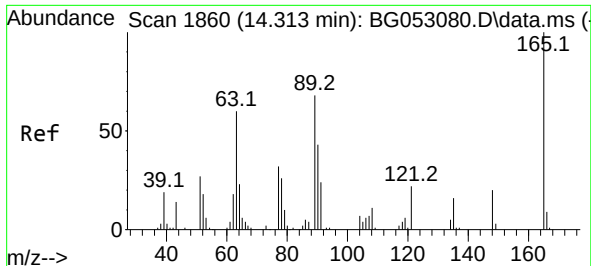
Tgt Ion:152 Resp: 390609
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 42.659 ng
RT: 14.188 min Scan# 1838
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:163 Resp: 310556
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.5 12.7

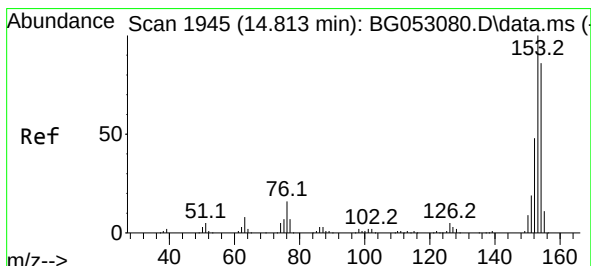
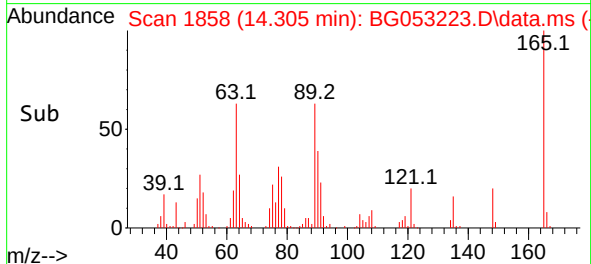
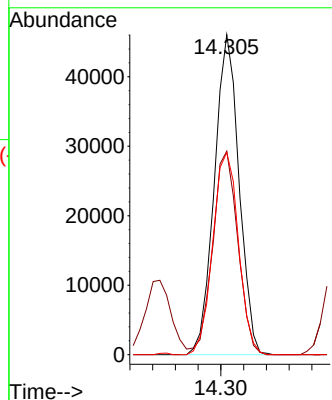
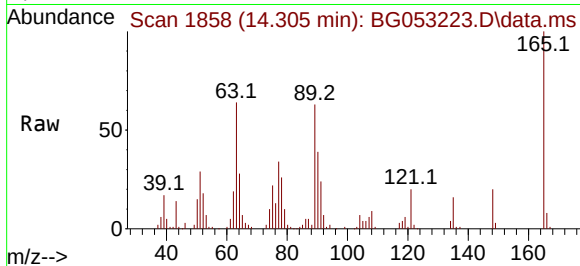




#51
2,6-Dinitrotoluene
Concen: 45.679 ng
RT: 14.305 min Scan# 1858
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

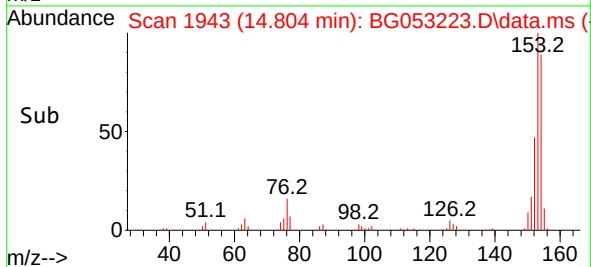
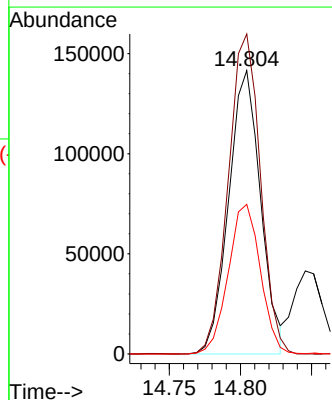
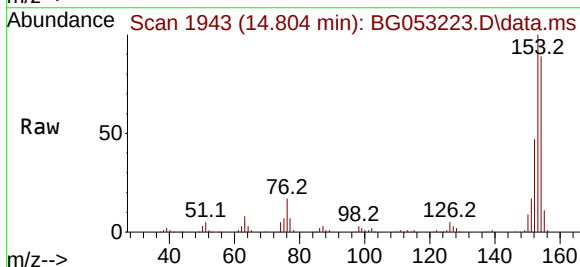
Instrument :
BNA_G
ClientSampleId :
KR-1MS

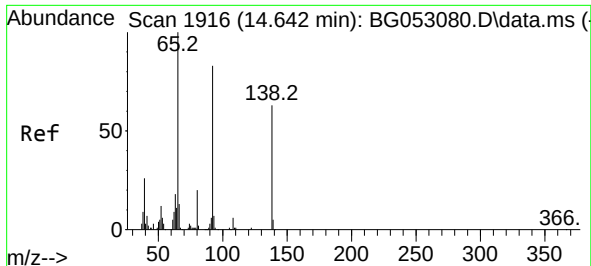
Tgt Ion:165 Resp: 69375
Ion Ratio Lower Upper
165 100
63 63.6 43.7 65.5
89 63.2 45.0 67.4



#52
Acenaphthene
Concen: 39.860 ng
RT: 14.804 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:154 Resp: 221277
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 52.8 40.5 60.7

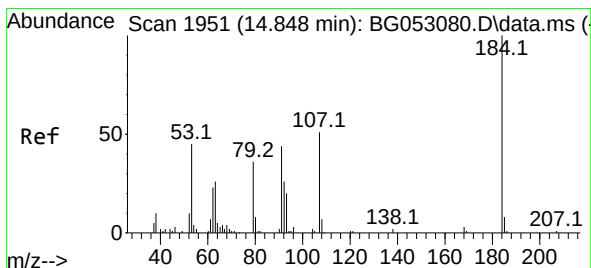
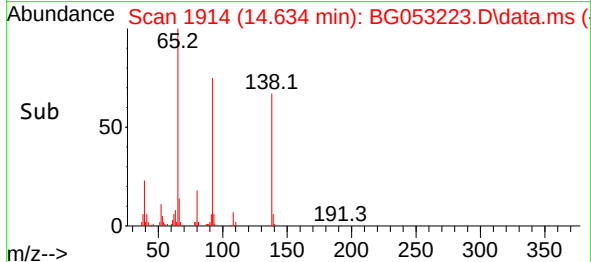
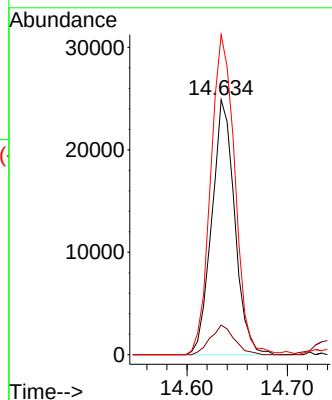
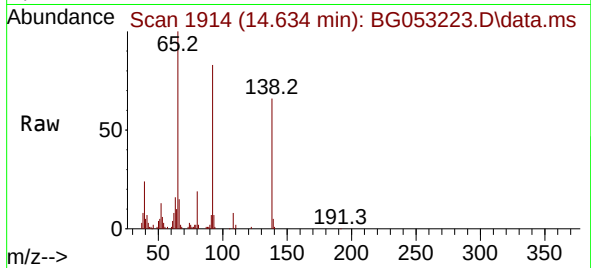




#53
3-Nitroaniline
Concen: 24.560 ng
RT: 14.634 min Scan# 1914
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

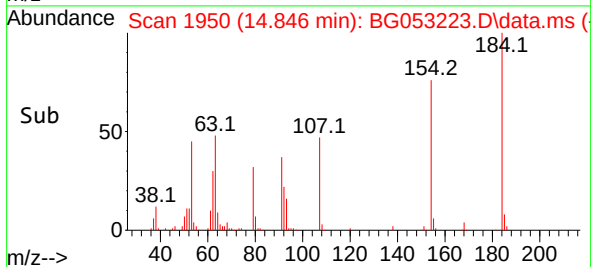
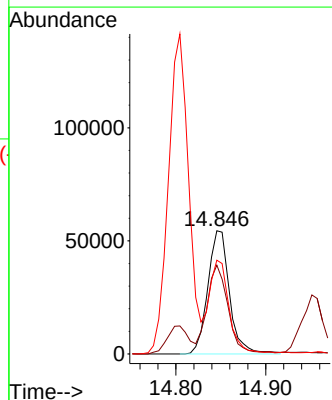
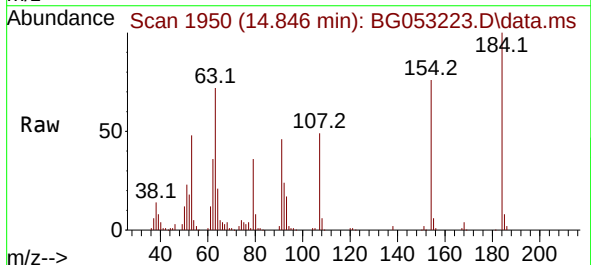
Instrument :
BNA_G
ClientSampleId :
KR-1MS

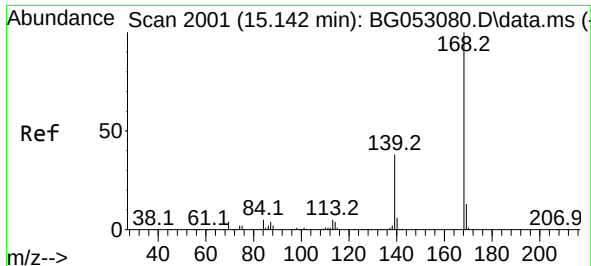
Tgt Ion:138 Resp: 39441
Ion Ratio Lower Upper
138 100
108 11.6 8.0 12.0
92 125.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 94.477 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:184 Resp: 91298
Ion Ratio Lower Upper
184 100
63 72.2 51.8 77.6
154 76.2 47.8 71.6#

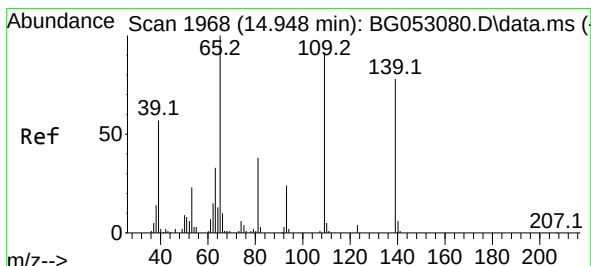
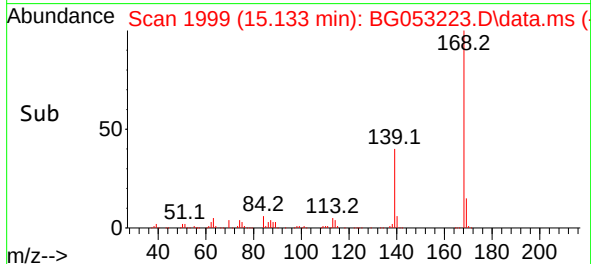
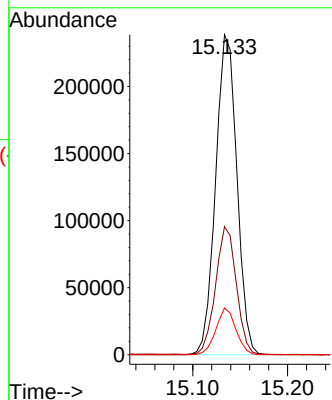
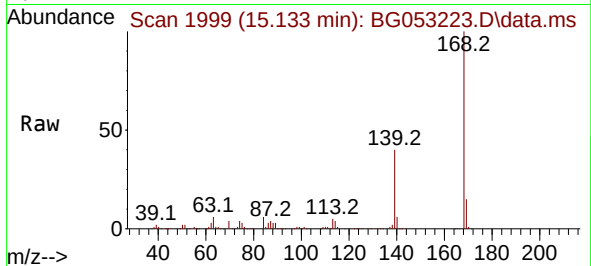




#55
Dibenzenofuran
Concen: 42.815 ng
RT: 15.133 min Scan# 1999
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

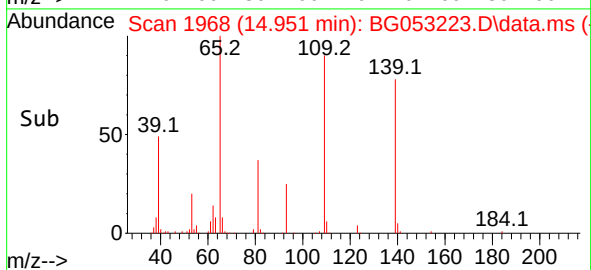
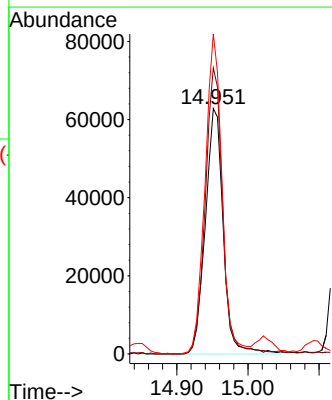
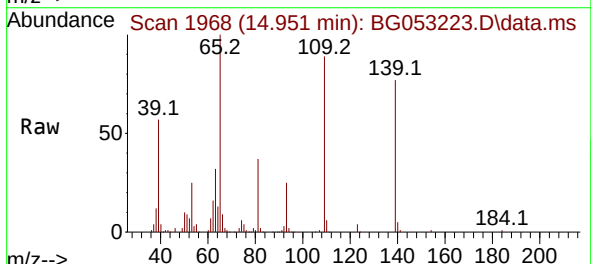
Instrument :
BNA_G
ClientSampleId :
KR-1MS

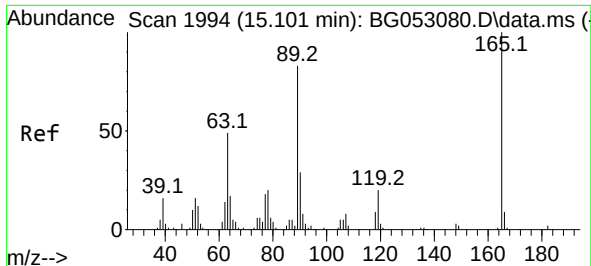
Tgt Ion:168 Resp: 372174
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 14.6 10.7 16.1



#56
4-Nitrophenol
Concen: 89.845 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:139 Resp: 110042
Ion Ratio Lower Upper
139 100
109 116.5 67.1 107.1#
65 130.3 88.2 128.2#

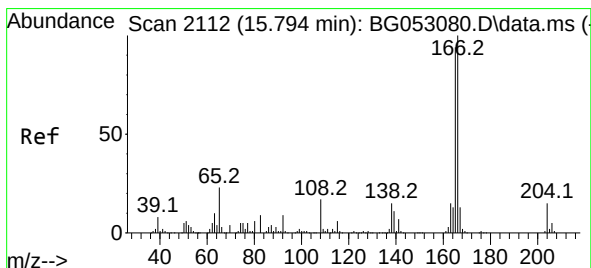
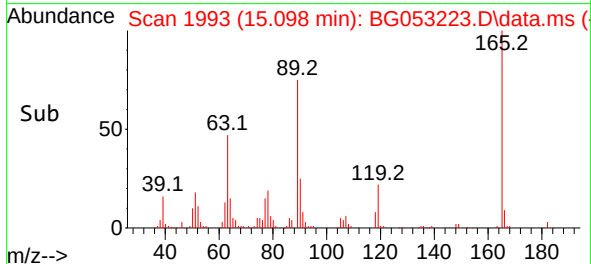
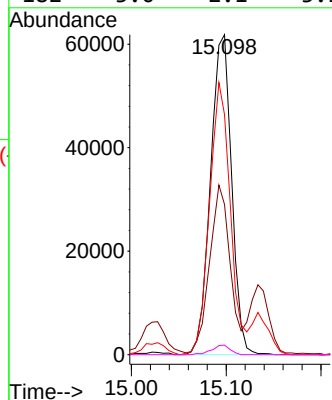
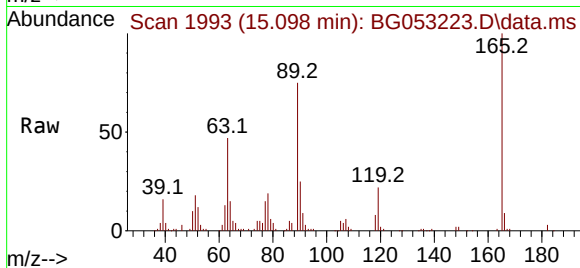




#57
2,4-Dinitrotoluene
Concen: 44.152 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

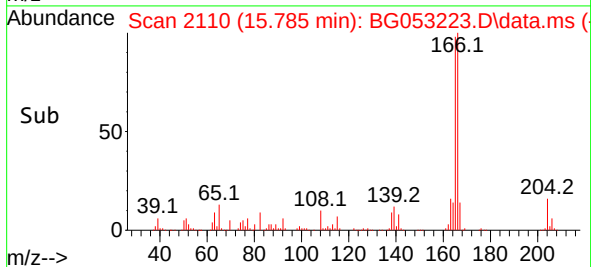
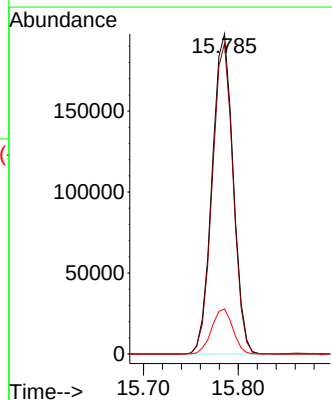
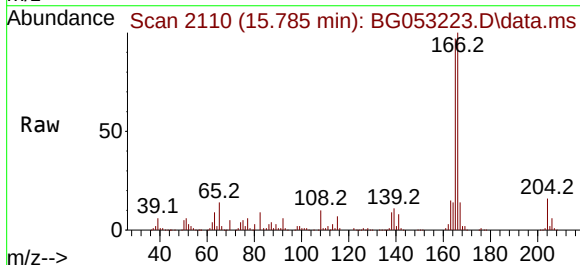
Instrument :
BNA_G
ClientSampleId :
KR-1MS

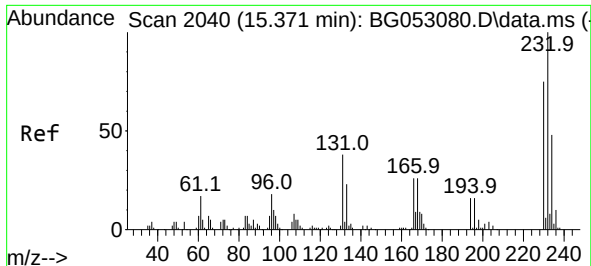
Tgt Ion:165 Resp: 95467
Ion Ratio Lower Upper
165 100
63 47.0 34.8 52.2
89 75.0 57.4 86.0
182 3.0 2.1 3.1



#58
Fluorene
Concen: 43.564 ng
RT: 15.785 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:166 Resp: 305853
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 14.1 10.9 16.3

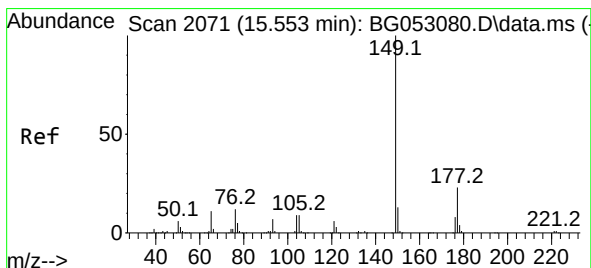
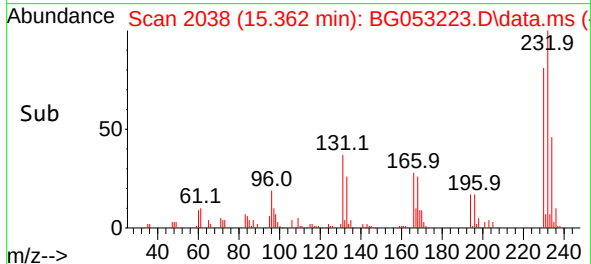
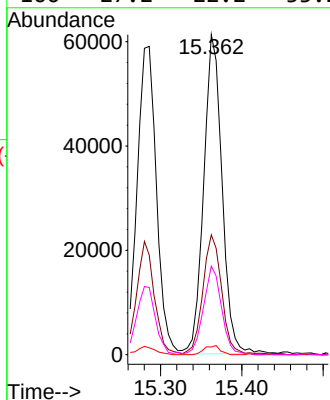
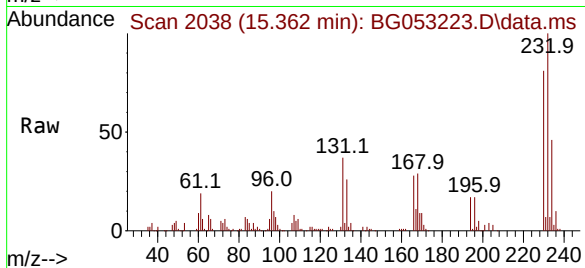




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.478 ng
RT: 15.362 min Scan# 2040
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

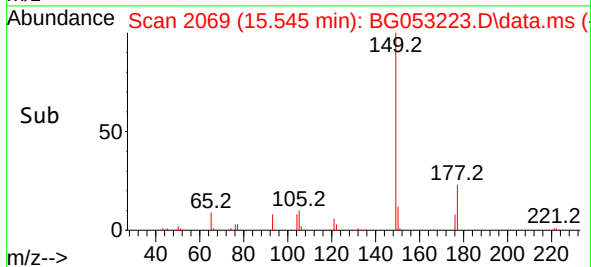
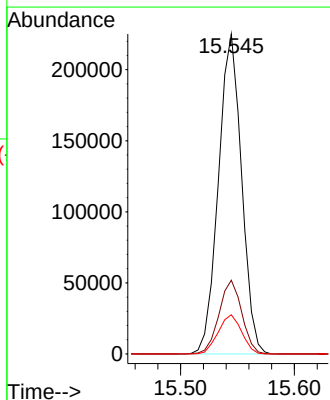
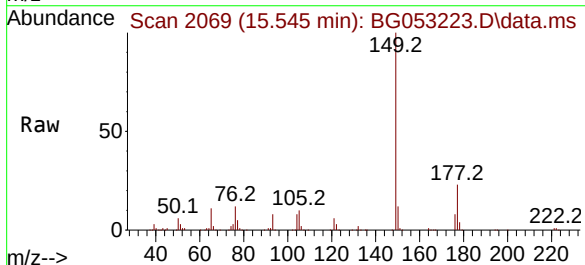
Instrument :
BNA_G
ClientSampleId :
KR-1MS

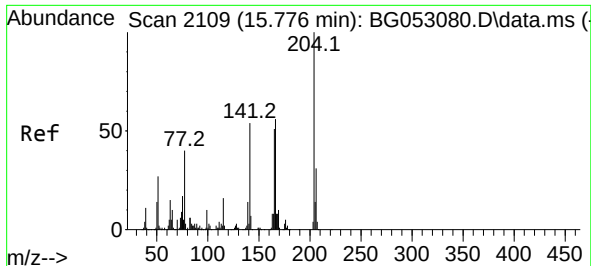
Tgt Ion:232 Resp: 95898
Ion Ratio Lower Upper
232 100
131 38.9 30.1 45.1
130 2.4 1.8 2.8
166 27.2 22.2 33.2



#60
Diethylphthalate
Concen: 41.705 ng
RT: 15.545 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:149 Resp: 318111
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.3 9.9 14.9

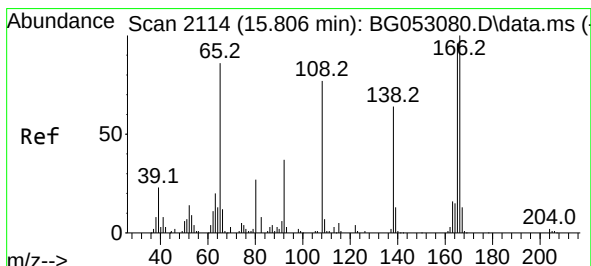
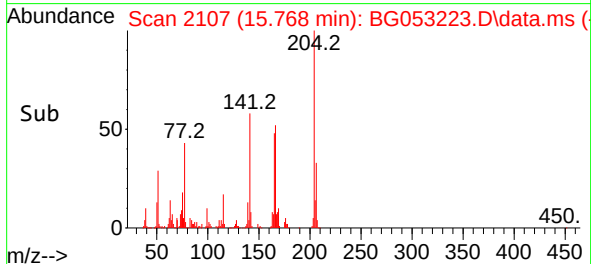
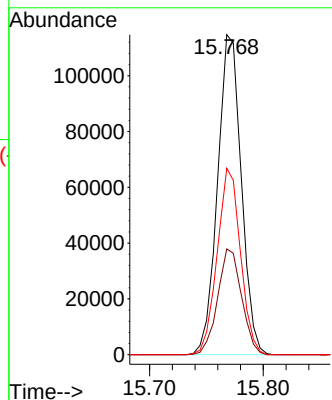
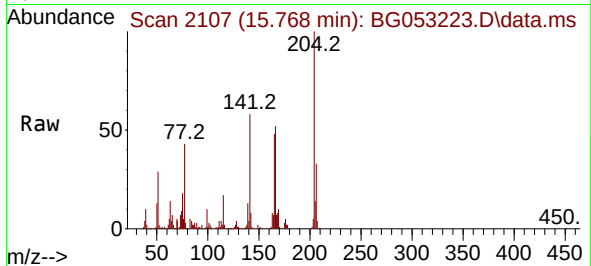




#61
4-Chlorophenyl-phenylether
Concen: 41.797 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

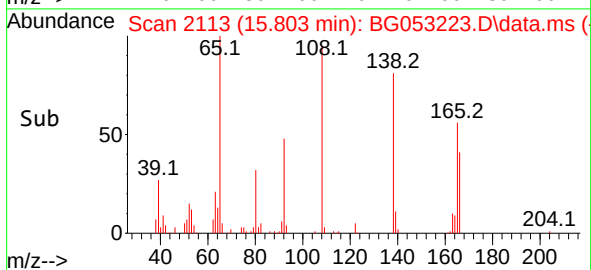
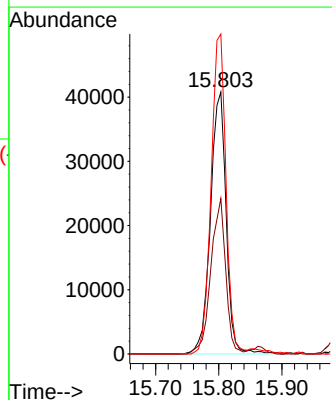
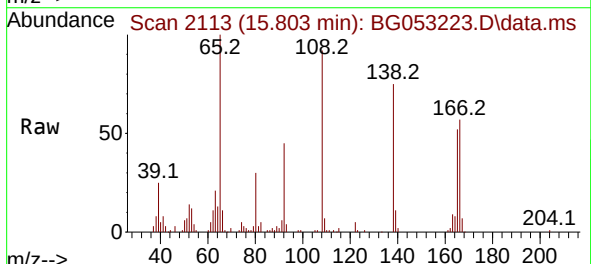
Instrument :
BNA_G
ClientSampleId :
KR-1MS

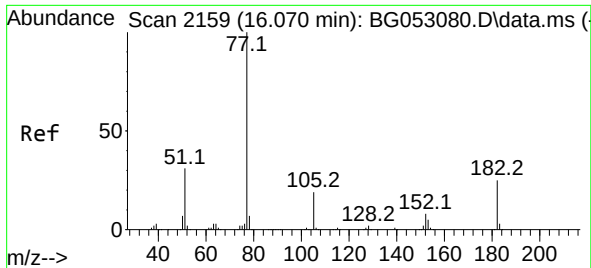
Tgt Ion:204 Resp: 166347
Ion Ratio Lower Upper
204 100
206 33.1 28.3 42.5
141 58.2 45.8 68.8



#62
4-Nitroaniline
Concen: 41.588 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:138 Resp: 70475
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 122.2 74.2 114.2#

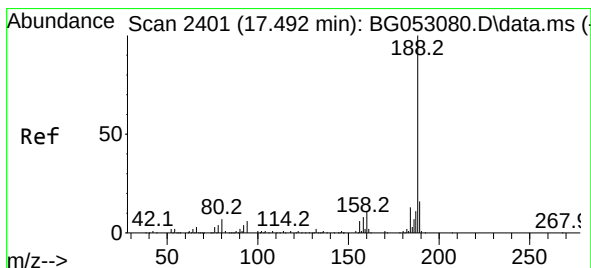
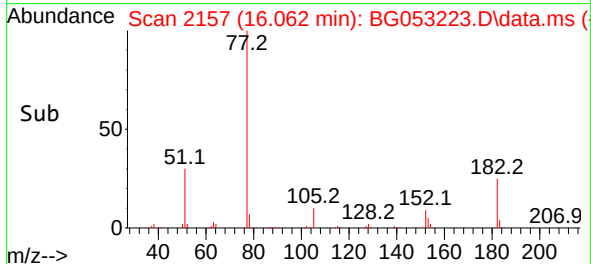
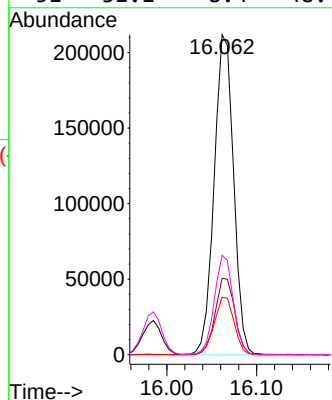
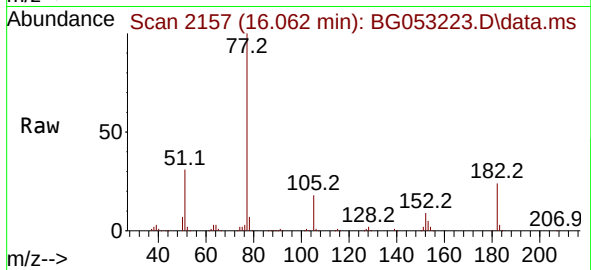




#63
Azobenzene
Concen: 41.400 ng
RT: 16.062 min Scan# 2159
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

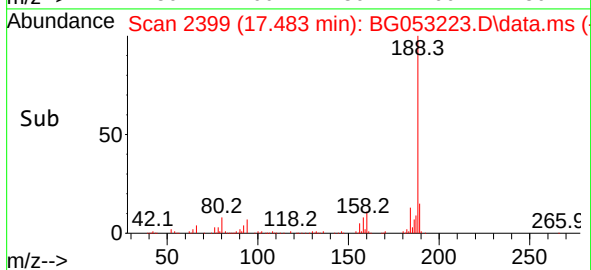
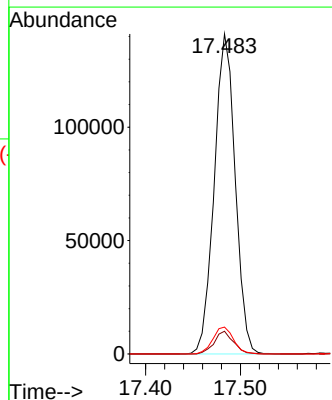
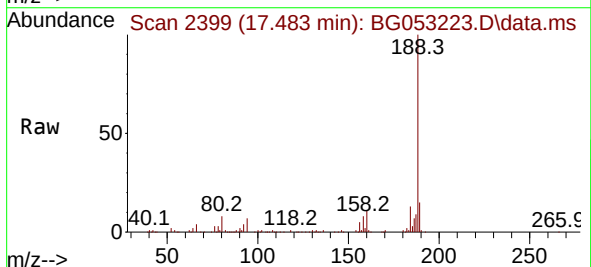
Instrument :
BNA_G
ClientSampleId :
KR-1MS

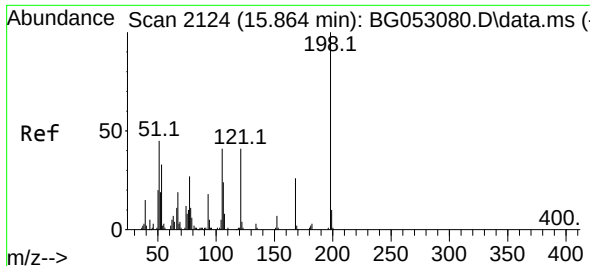
Tgt Ion: 77	Resp: 318382
Ion Ratio	Lower Upper
77 100	
182 23.9	5.6 45.6
105 18.0	0.0 38.8
51 31.1	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2399
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:188	Resp: 216687
Ion Ratio	Lower Upper
188 100	
94 7.1	5.7 8.5
80 8.4	7.2 10.8

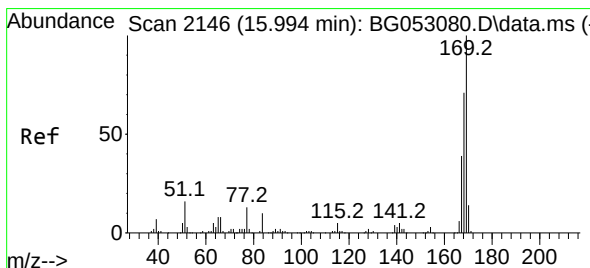
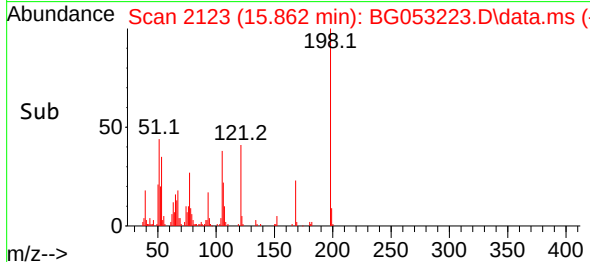
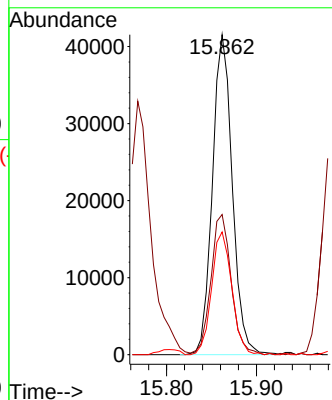
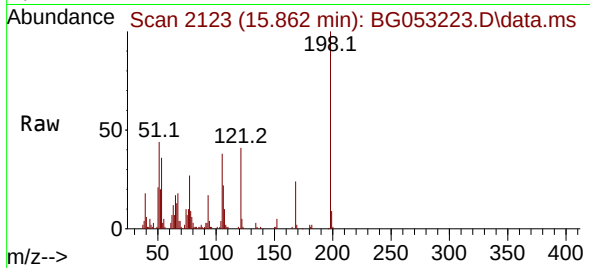




#65
4,6-Dinitro-2-methylphenol
Concen: 42.196 ng
RT: 15.862 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

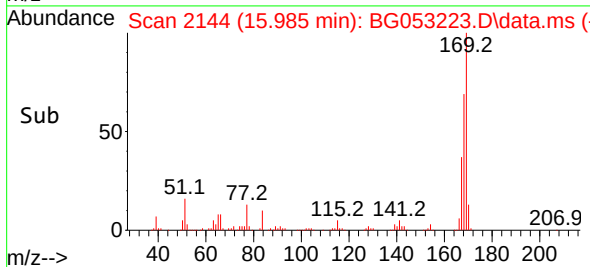
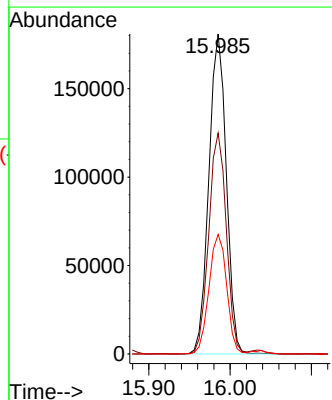
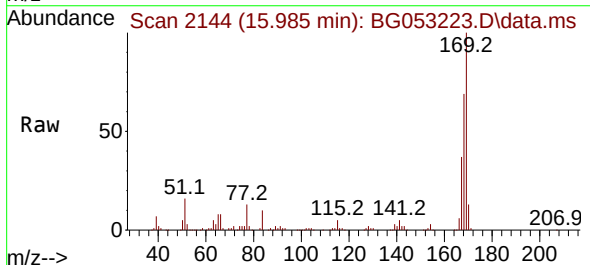
Instrument :
BNA_G
ClientSampleId :
KR-1MS

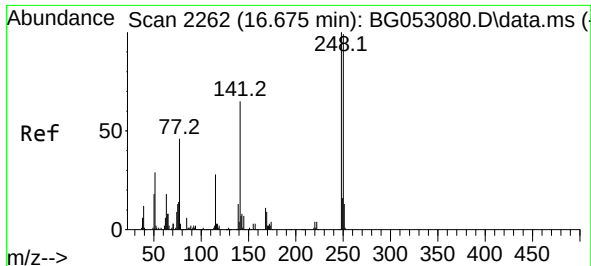
Tgt Ion:198 Resp: 63790
Ion Ratio Lower Upper
198 100
51 43.8 21.7 61.7
105 38.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 43.231 ng
RT: 15.985 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:169 Resp: 269381
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 37.4 29.6 44.4

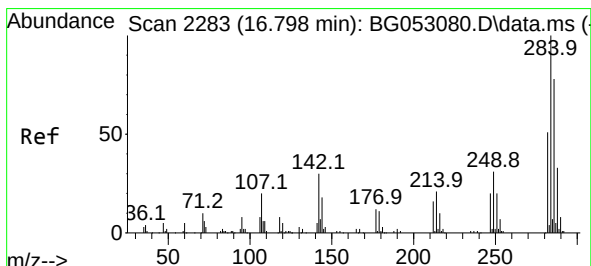
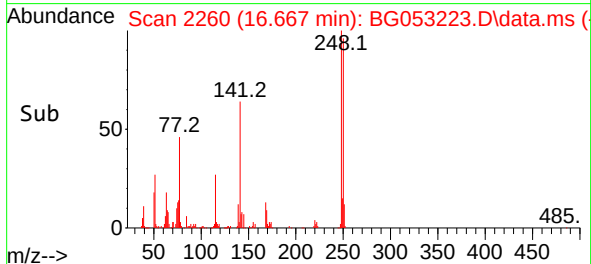
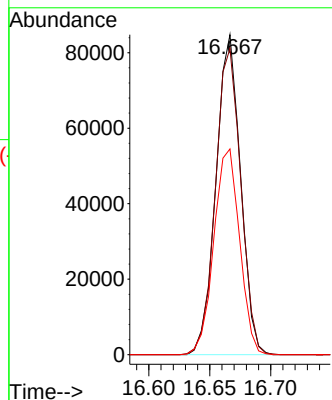
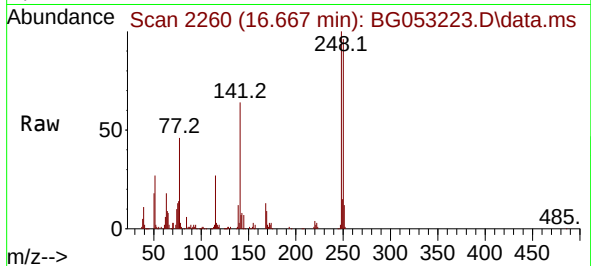




#67
4-Bromophenyl-phenylether
Concen: 42.769 ng
RT: 16.667 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

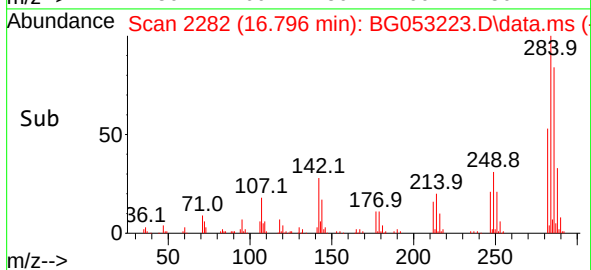
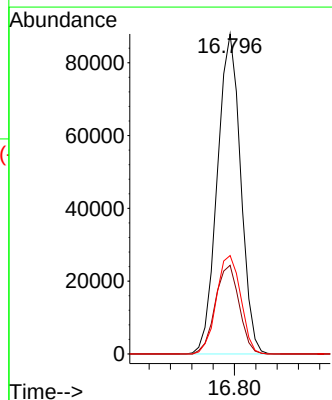
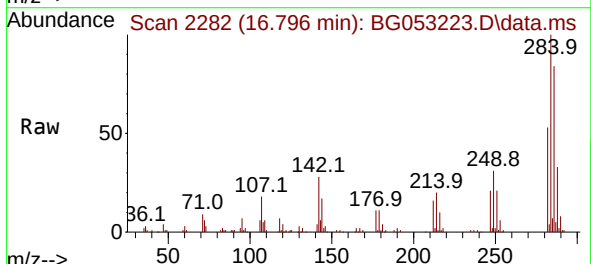
Instrument :
BNA_G
ClientSampleId :
KR-1MS

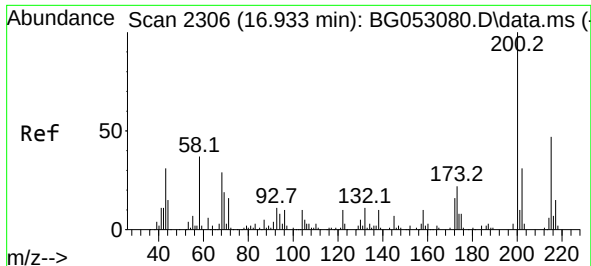
Tgt Ion:248 Resp: 118749
Ion Ratio Lower Upper
248 100
250 95.7 77.9 116.9
141 64.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 44.396 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:284 Resp: 133492
Ion Ratio Lower Upper
284 100
142 27.7 21.0 31.4
249 30.8 22.7 34.1

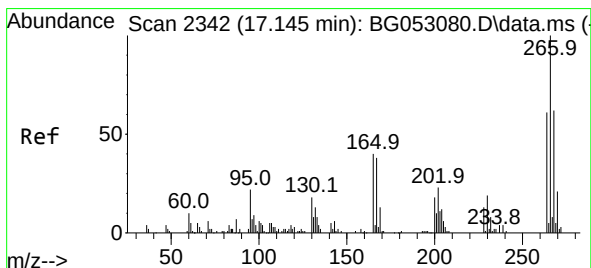
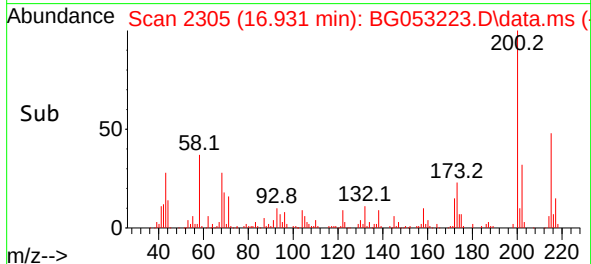
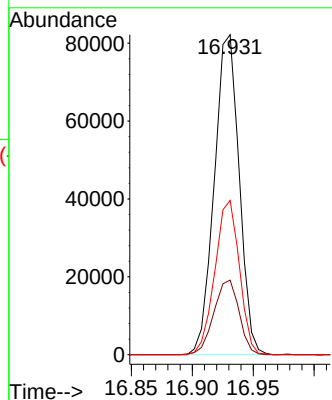
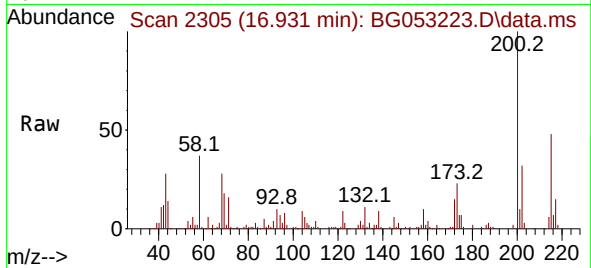




#69
 Atrazine
 Concen: 47.940 ng
 RT: 16.931 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

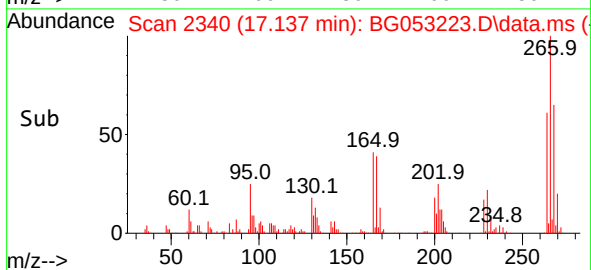
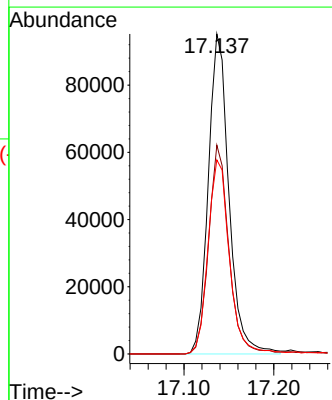
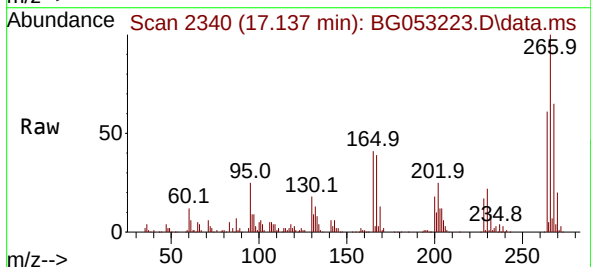
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

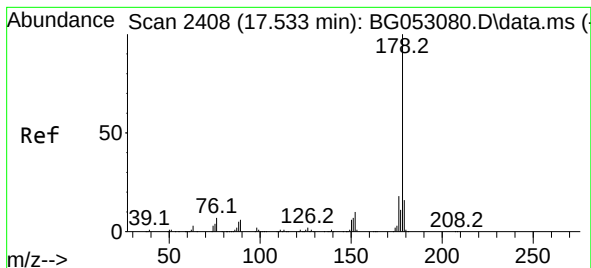
Tgt Ion:200 Resp: 116687
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.8 43.8
 215 48.2 26.3 66.3



#70
 Pentachlorophenol
 Concen: 92.293 ng
 RT: 17.137 min Scan# 2340
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion:266 Resp: 151666
 Ion Ratio Lower Upper
 266 100
 268 65.3 45.9 68.9
 264 60.6 45.3 67.9





#71

Phenanthrene

Concen: 43.233 ng

RT: 17.524 min Scan# 2406

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

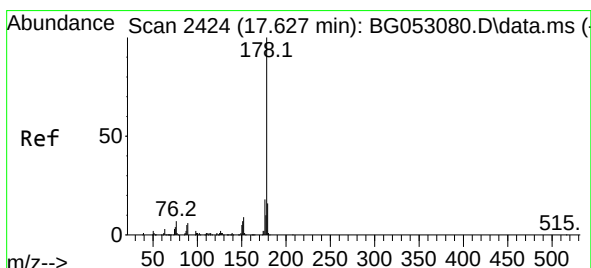
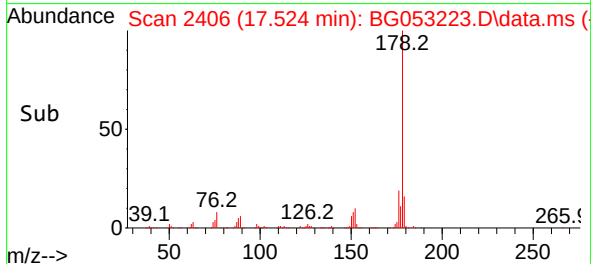
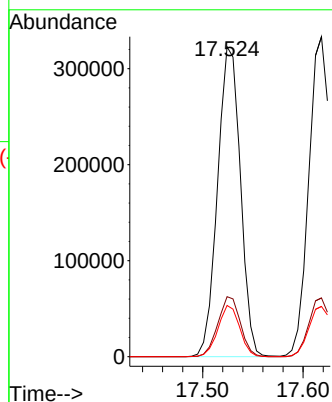
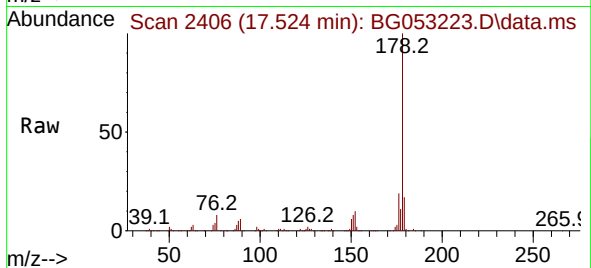
Tgt Ion:178 Resp: 511696

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 16.5 13.4 20.2



#72

Anthracene

Concen: 43.836 ng

RT: 17.618 min Scan# 2422

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

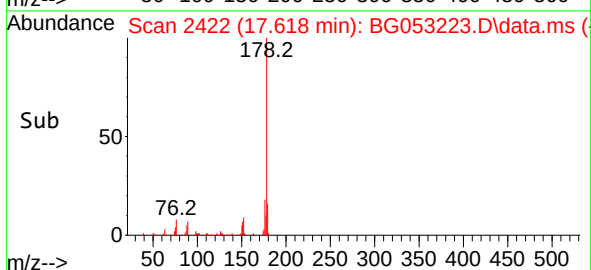
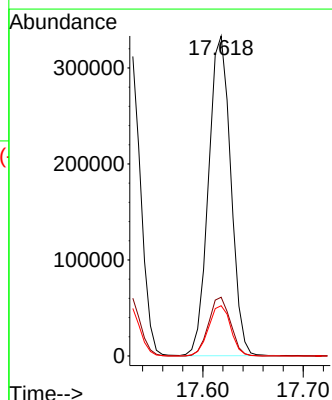
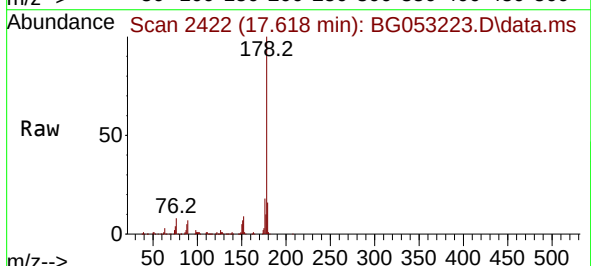
Tgt Ion:178 Resp: 514006

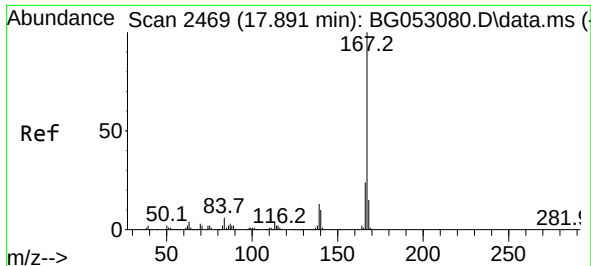
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.7 13.2 19.8

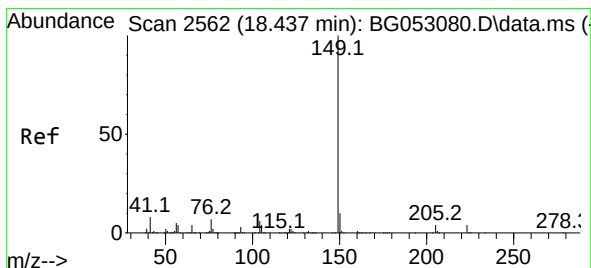
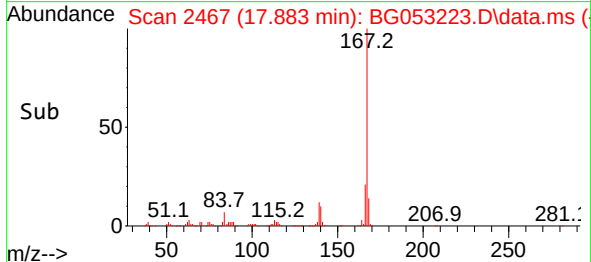
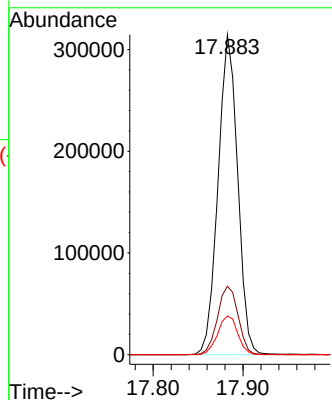
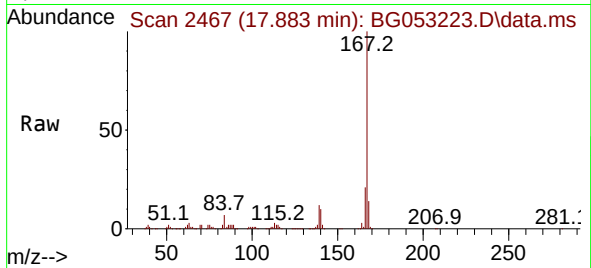




#73
 Carbazole
 Concen: 41.785 ng
 RT: 17.883 min Scan# 2467
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

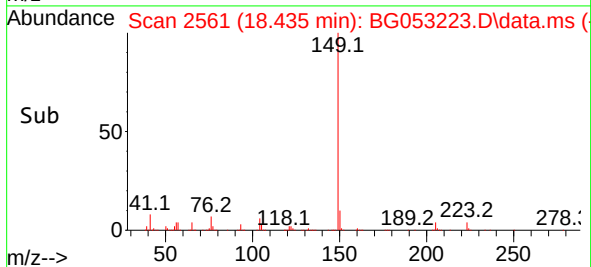
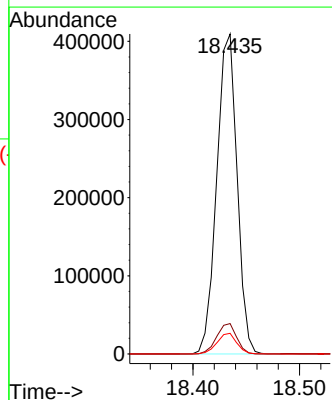
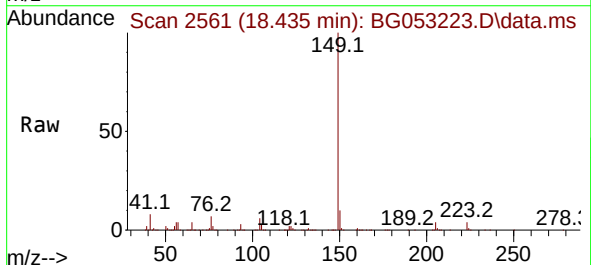
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

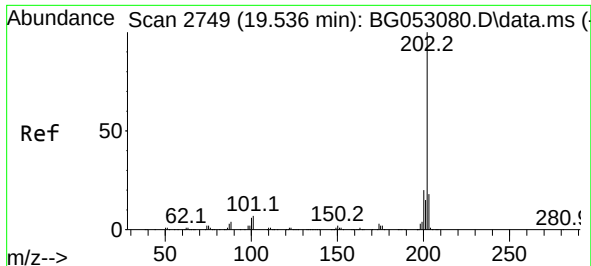
Tgt Ion:167 Resp: 476267
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.5 27.7
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.845 ng
 RT: 18.435 min Scan# 2561
 Delta R.T. -0.003 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion:149 Resp: 540932
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 6.5 4.6 7.0

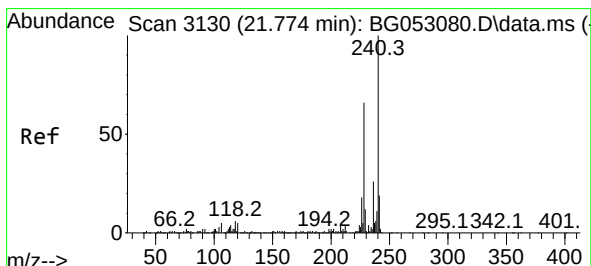
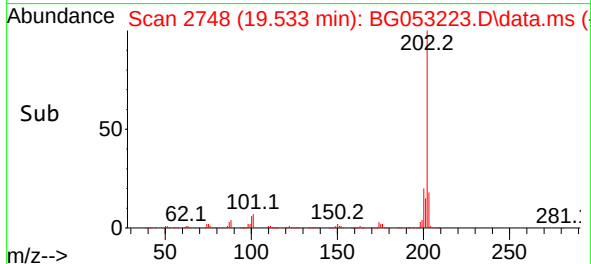
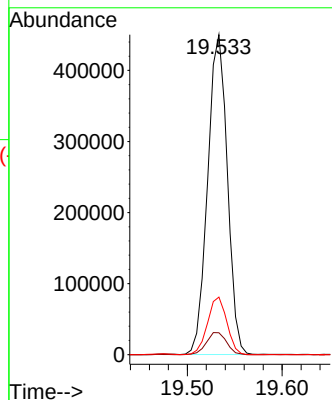
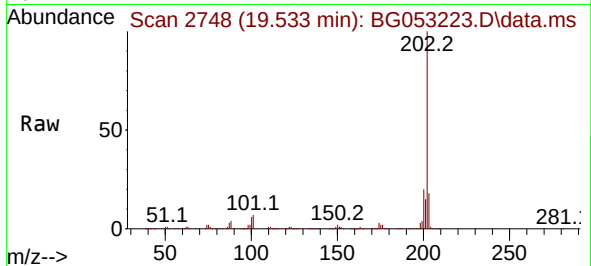




#75
Fluoranthene
Concen: 42.692 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

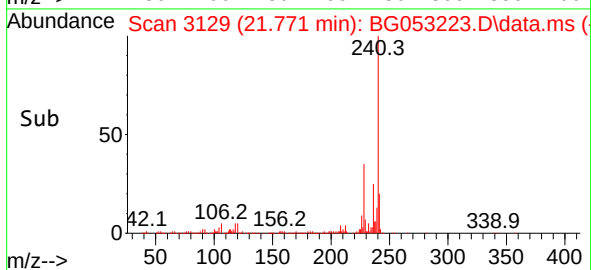
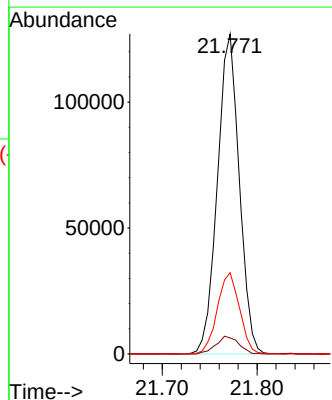
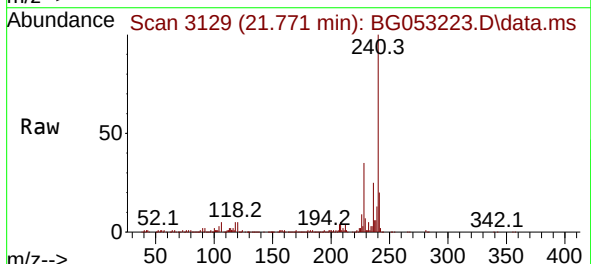
Instrument :
BNA_G
ClientSampleId :
KR-1MS

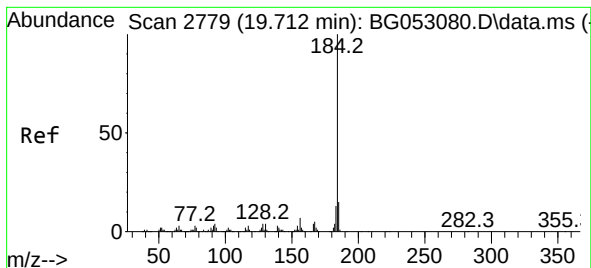
Tgt Ion:202 Resp: 647697
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:240 Resp: 203717
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 25.4 19.8 29.6





#77

Benzidine

Concen: 47.059 ng

RT: 19.704 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

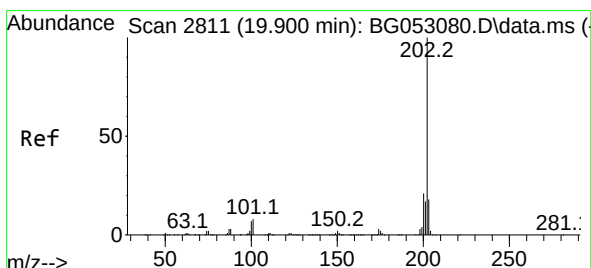
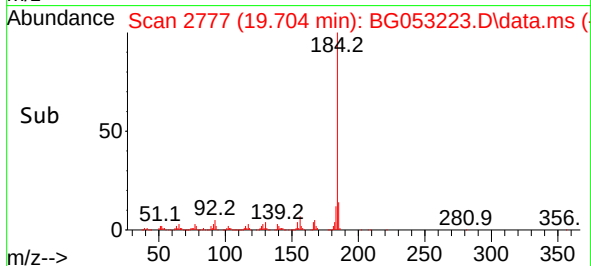
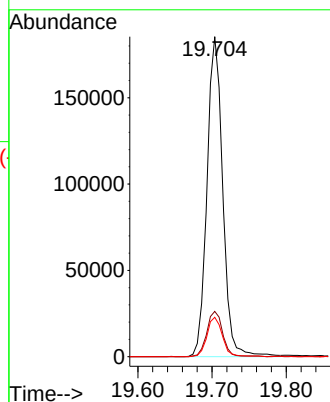
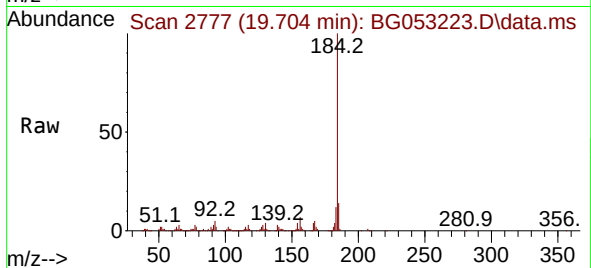
Tgt Ion:184 Resp: 273527

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.3 9.4 14.2



#78

Pyrene

Concen: 44.794 ng

RT: 19.892 min Scan# 2809

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

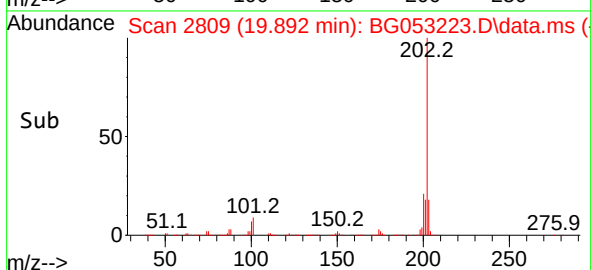
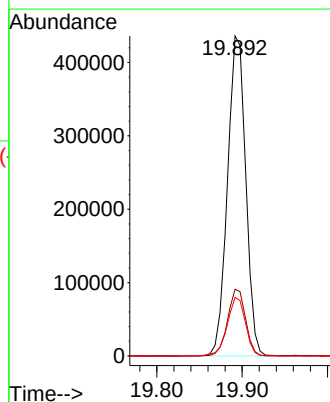
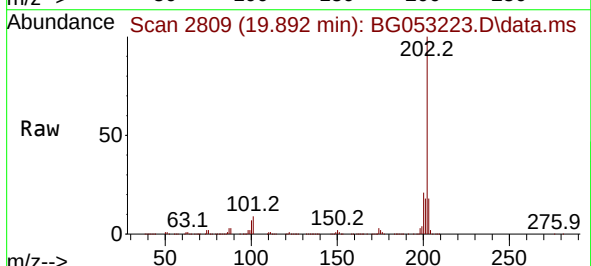
Tgt Ion:202 Resp: 649905

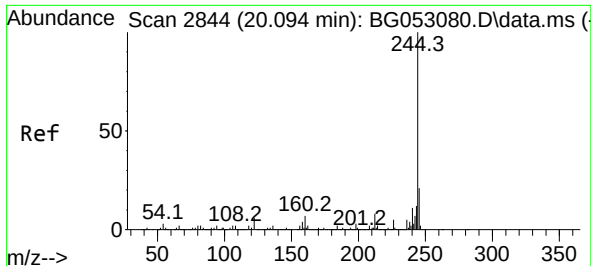
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 18.3 15.0 22.6

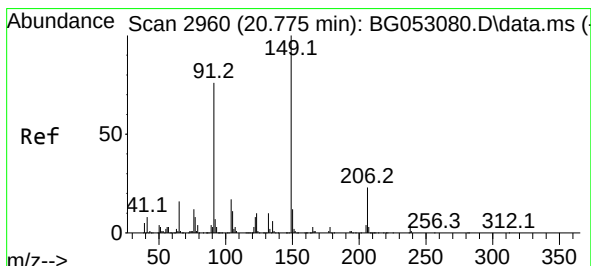
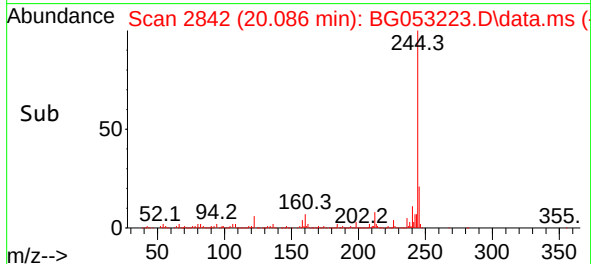
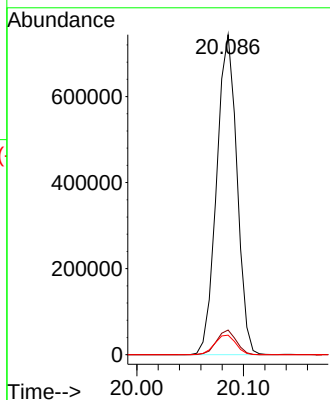
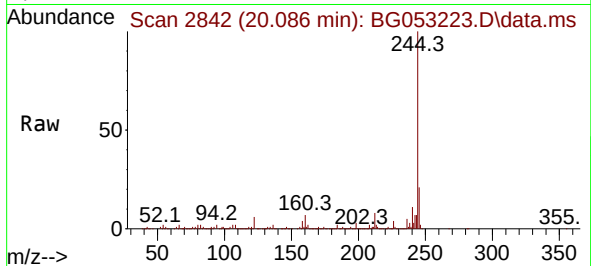




#79
 Terphenyl-d14
 Concen: 81.409 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

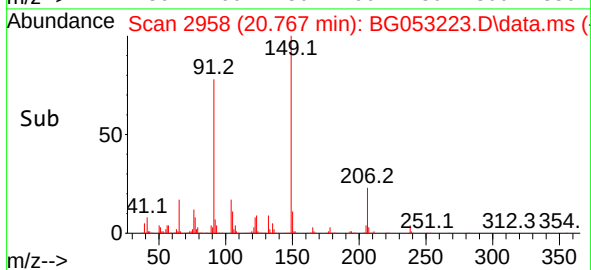
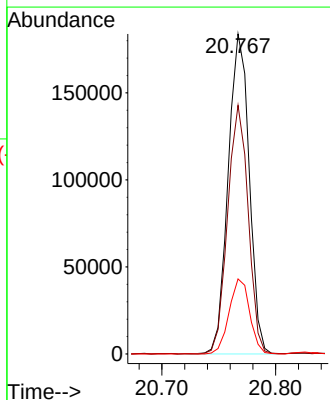
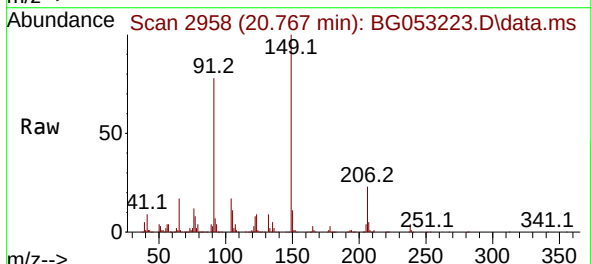
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

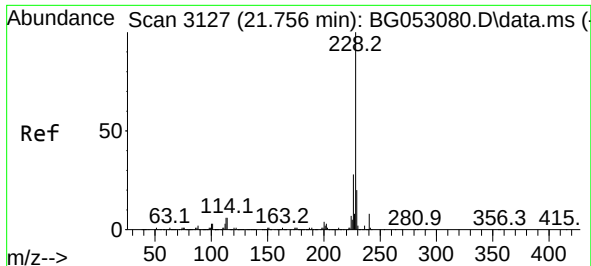
Tgt Ion:244 Resp: 981968
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 43.688 ng
 RT: 20.767 min Scan# 2958
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion:149 Resp: 236315
 Ion Ratio Lower Upper
 149 100
 91 77.7 60.2 90.4
 206 23.5 19.4 29.2

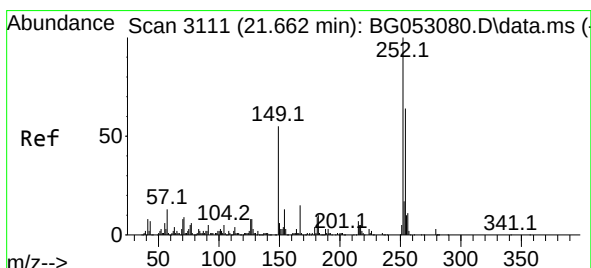
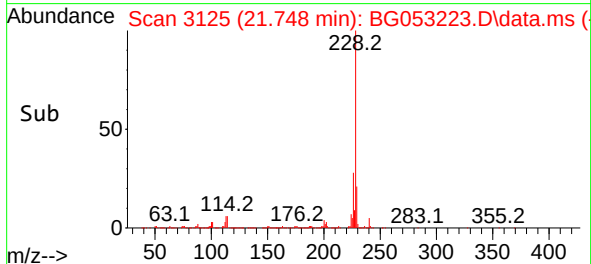
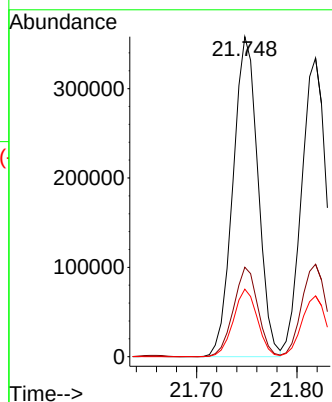
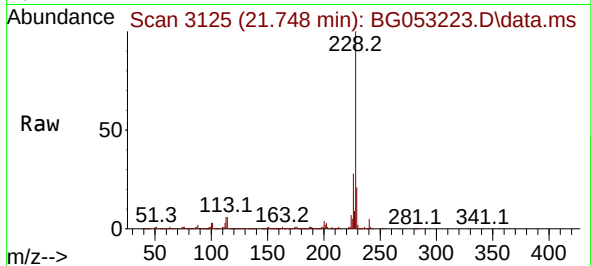




#81
 Benzo(a)anthracene
 Concen: 44.474 ng
 RT: 21.748 min Scan# 3108
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

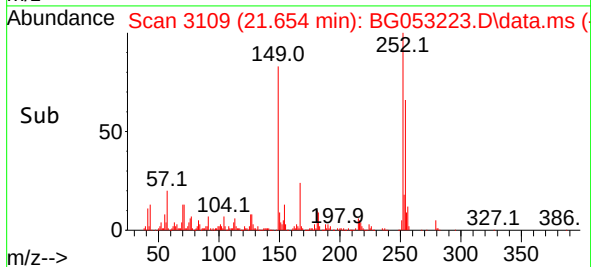
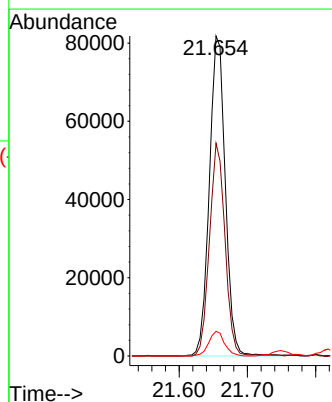
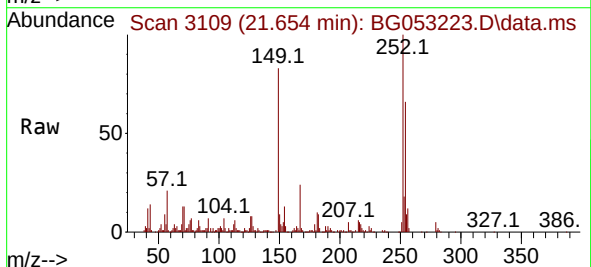
Instrument :
 BNA_G
 ClientSampleId :
 KR-1MS

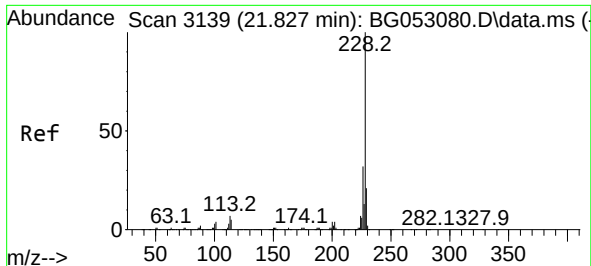
Tgt Ion:228 Resp: 619470
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.4 32.0
 229 21.1 16.7 25.1



#82
 3,3'-Dichlorobenzidine
 Concen: 26.017 ng
 RT: 21.654 min Scan# 3109
 Delta R.T. -0.008 min
 Lab File: BG053223.D
 Acq: 20 Apr 2022 19:53

Tgt Ion:252 Resp: 133275
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.2 76.8
 126 7.7 5.8 8.8

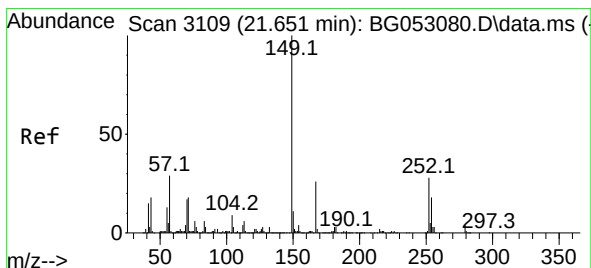
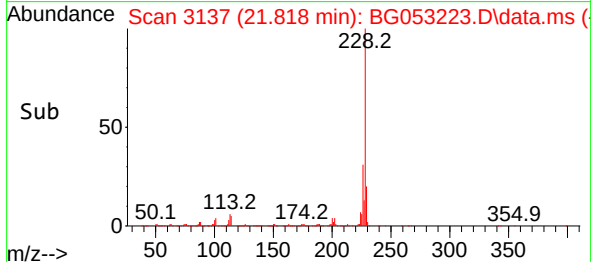
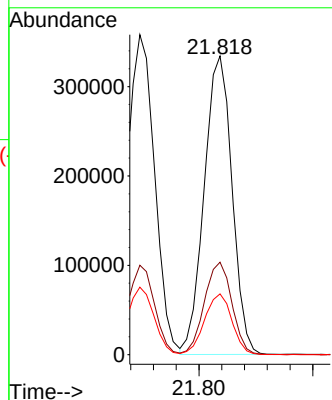
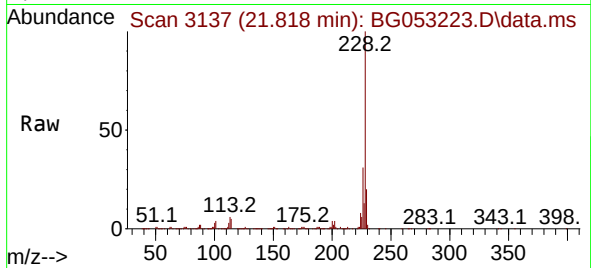




#83
Chrysene
Concen: 43.968 ng
RT: 21.818 min Scan# 3139
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

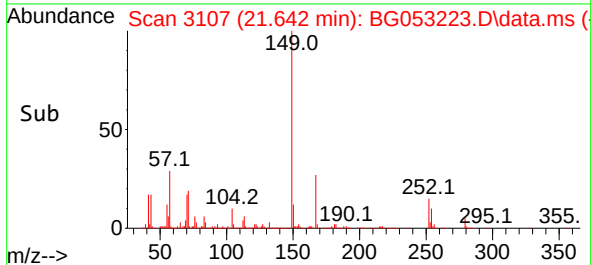
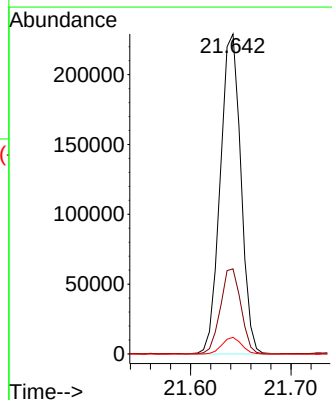
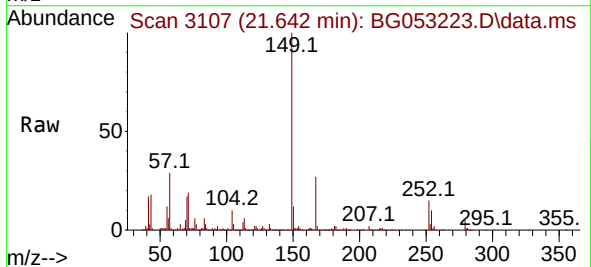
Instrument :
BNA_G
ClientSampleId :
KR-1MS

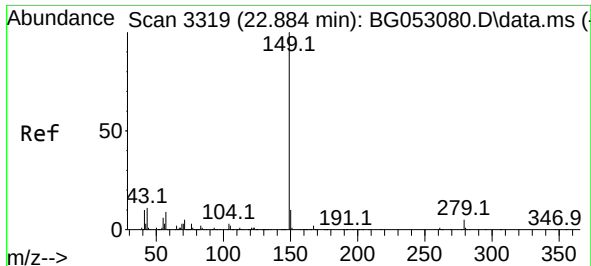
Tgt Ion:228 Resp: 568371
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.588 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:149 Resp: 326007
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 5.2 3.8 5.8

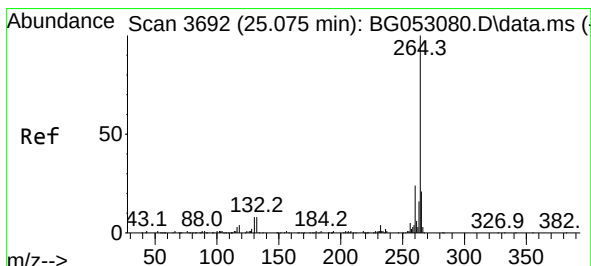
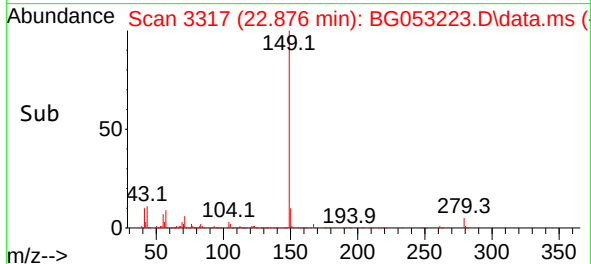
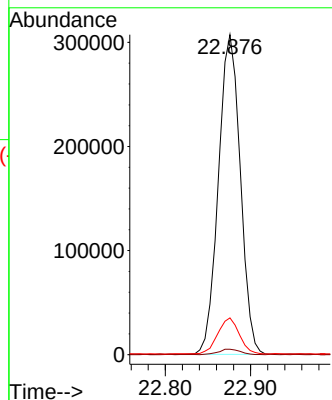
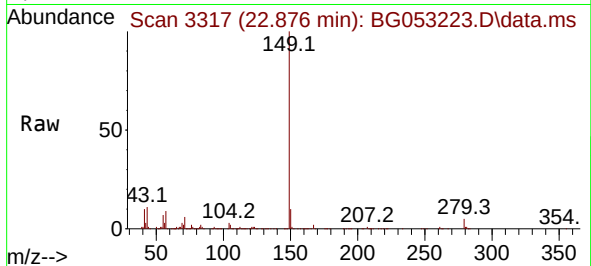




#85
Di-n-octyl phthalate
Concen: 44.859 ng
RT: 22.876 min Scan# 311
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

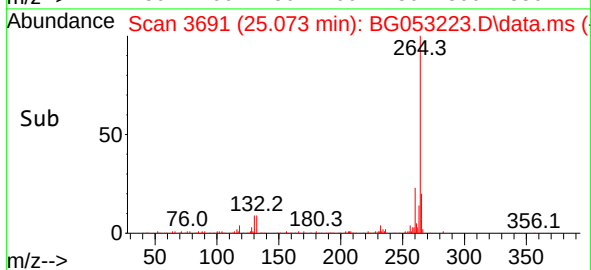
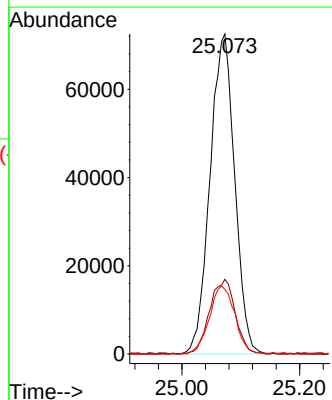
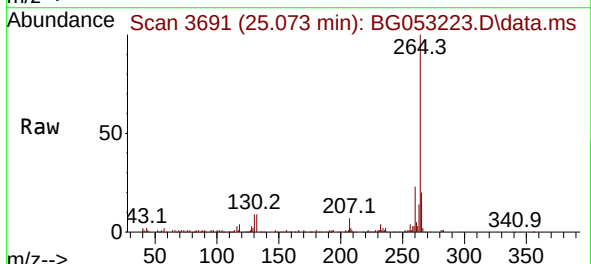
Instrument :
BNA_G
ClientSampleId :
KR-1MS

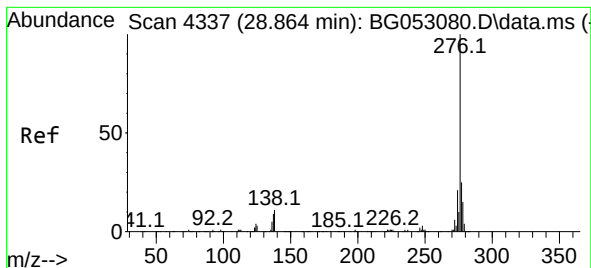
Tgt Ion:149 Resp: 548536
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.003 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:264 Resp: 211287
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 20.2 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.477 ng

RT: 28.856 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

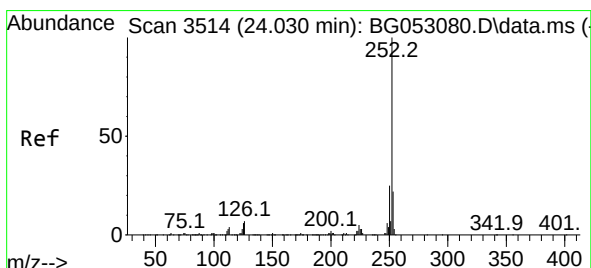
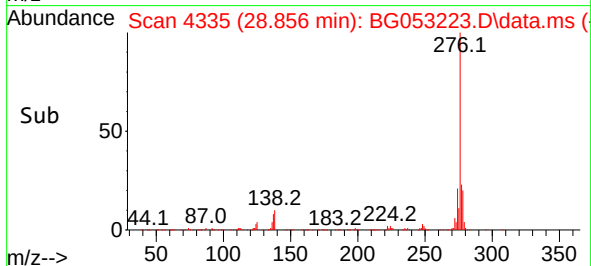
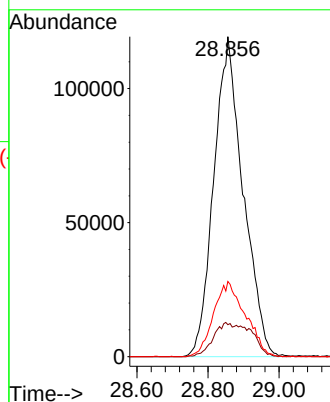
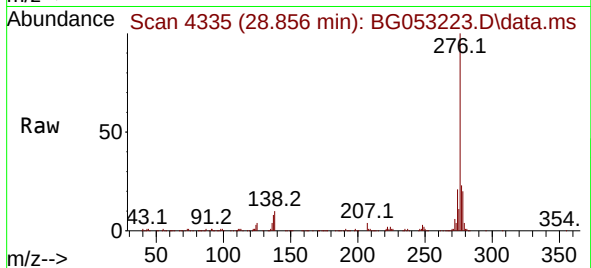
Tgt Ion:276 Resp: 682479

Ion Ratio Lower Upper

276 100

138 7.4 8.7 13.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.563 ng

RT: 24.092 min Scan# 3524

Delta R.T. 0.062 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

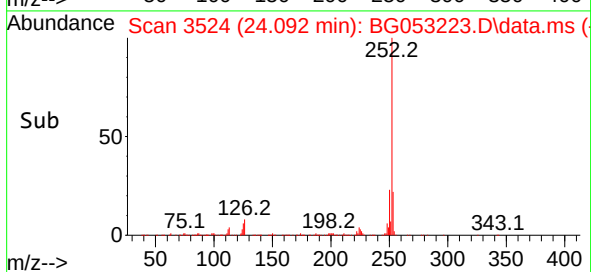
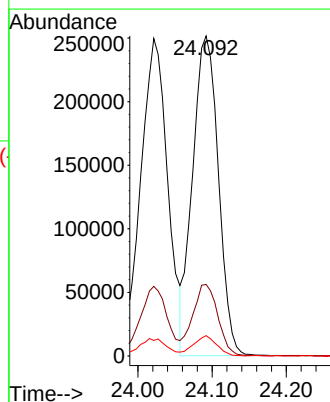
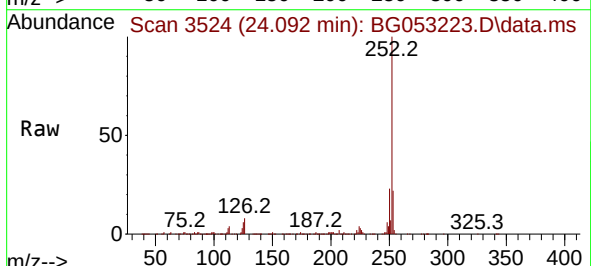
Tgt Ion:252 Resp: 607406

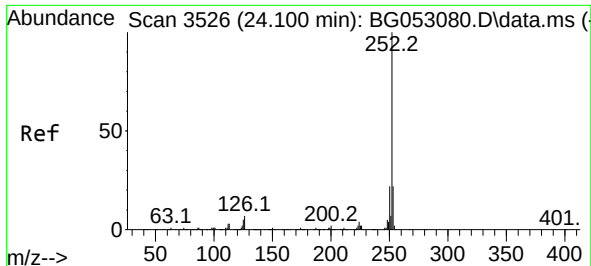
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 6.3 5.2 7.8

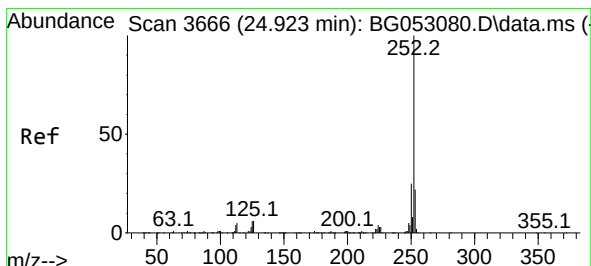
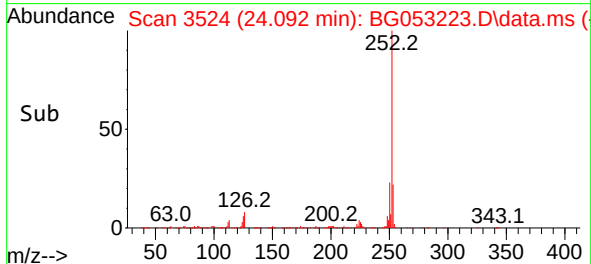
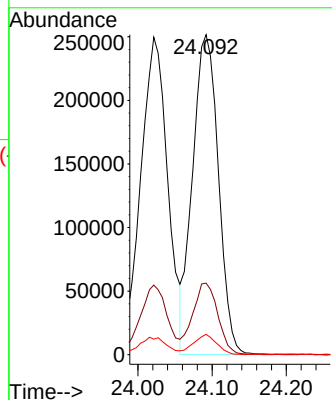
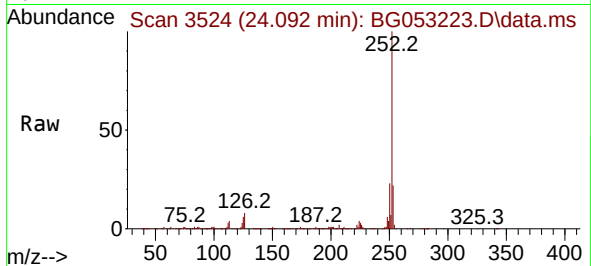




#89
Benzo(k)fluoranthene
Concen: 46.360 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

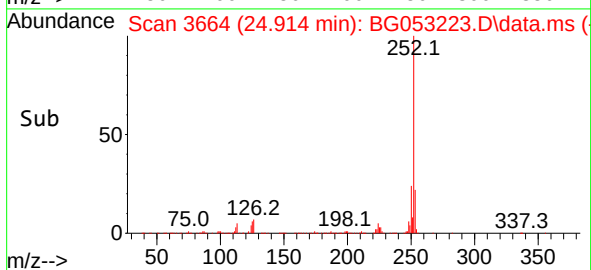
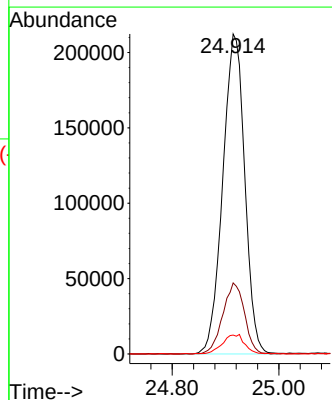
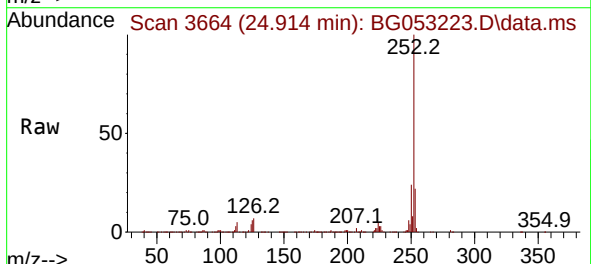
Instrument :
BNA_G
ClientSampleId :
KR-1MS

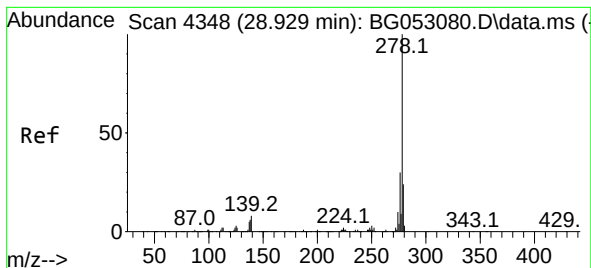
Tgt Ion:252 Resp: 607406
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 6.3 5.0 7.4



#90
Benzo(a)pyrene
Concen: 53.461 ng
RT: 24.914 min Scan# 3664
Delta R.T. -0.008 min
Lab File: BG053223.D
Acq: 20 Apr 2022 19:53

Tgt Ion:252 Resp: 607143
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 5.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 46.046 ng

RT: 28.921 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Instrument :

BNA_G

ClientSampleId :

KR-1MS

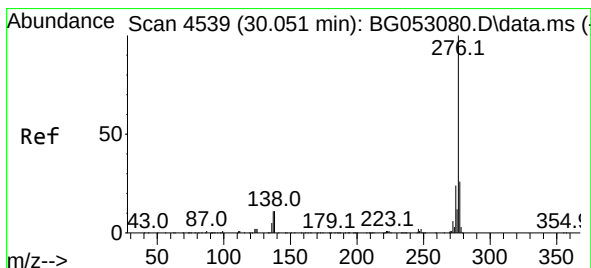
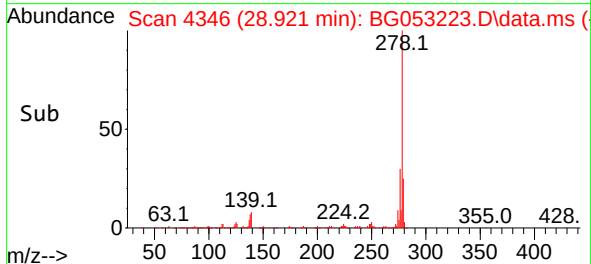
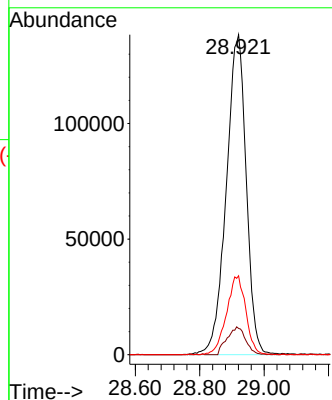
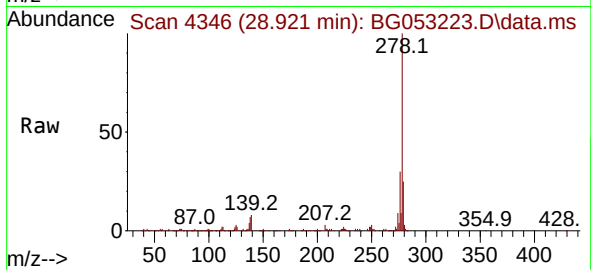
Tgt Ion:278 Resp: 594911

Ion Ratio Lower Upper

278 100

139 8.2 7.8 11.6

279 24.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.906 ng

RT: 30.043 min Scan# 4537

Delta R.T. -0.008 min

Lab File: BG053223.D

Acq: 20 Apr 2022 19:53

Tgt Ion:276 Resp: 584571

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.2

138 10.3 9.1 13.7

