

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053794.D
 Acq On : 2 Jun 2022 16:26
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

Quant Time: Jun 02 23:26:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	22980	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	90280	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	64026	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	161759	20.000	ng	0.00
76) Chrysene-d12	21.737	240	172814	20.000	ng	0.00
86) Perylene-d12	24.998	264	176398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	107941	86.257	ng	0.00
7) Phenol-d6	7.237	99	141548	83.502	ng	0.00
23) Nitrobenzene-d5	9.252	82	128019	93.119	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	69017	88.804	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	349445	81.650	ng	0.00
79) Terphenyl-d14	20.069	244	717037	82.544	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	23863	39.437	ng	92
3) Pyridine	3.952	79	64268	43.819	ng	94
4) n-Nitrosodimethylamine	3.864	42	29127	43.983	ng	# 98
6) Aniline	7.413	93	84837	41.121	ng	98
8) 2-Chlorophenol	7.654	128	55599	43.403	ng	97
9) Benzaldehyde	7.225	77	40295	35.649	ng	81
10) Phenol	7.266	94	73224	41.804	ng	95
11) bis(2-Chloroethyl)ether	7.507	93	56292	40.859	ng	97
12) 1,3-Dichlorobenzene	7.983	146	67045	41.128	ng	95
13) 1,4-Dichlorobenzene	8.130	146	68193	41.134	ng	98
14) 1,2-Dichlorobenzene	8.447	146	63283	39.846	ng	99
15) Benzyl Alcohol	8.324	79	54524	42.972	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.623	45	98631	40.804	ng	99
17) 2-Methylphenol	8.524	107	50247	41.966	ng	93
18) Hexachloroethane	9.187	117	23757	43.311	ng	# 87
19) n-Nitroso-di-n-propyla...	8.894	70	48716	40.576	ng	95
20) 3+4-Methylphenols	8.853	107	70010	43.038	ng	95
22) Acetophenone	8.911	105	92468	41.479	ng	# 98
24) Nitrobenzene	9.293	77	66183	43.603	ng	92
25) Isophorone	9.822	82	128745	41.781	ng	97
26) 2-Nitrophenol	10.010	139	23381	47.035	ng	# 77
27) 2,4-Dimethylphenol	10.063	122	46543	42.016	ng	89
28) bis(2-Chloroethoxy)met...	10.298	93	69699	41.625	ng	95
29) 2,4-Dichlorophenol	10.539	162	59691	44.865	ng	93
30) 1,2,4-Trichlorobenzene	10.768	180	70101	41.630	ng	97
31) Naphthalene	10.956	128	187720	40.627	ng	99
32) Benzoic acid	10.169	122	29011	42.792	ng	# 80
33) 4-Chloroaniline	11.050	127	79610	41.559	ng	94
34) Hexachlorobutadiene	11.250	225	51378	43.066	ng	95
35) Caprolactam	11.820	113	16386	43.092	ng	93
36) 4-Chloro-3-methylphenol	12.160	107	61526	43.450	ng	91
37) 2-Methylnaphthalene	12.554	142	136451	40.708	ng	98
38) 1-Methylnaphthalene	12.771	142	132014	40.274	ng	98
40) 1,2,4,5-Tetrachloroben...	12.918	216	89741	41.740	ng	98
41) Hexachlorocyclopentadiene	12.907	237	48982	44.819	ng	98
43) 2,4,6-Trichlorophenol	13.148	196	53365	45.767	ng	94

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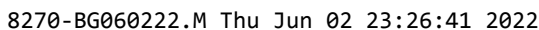
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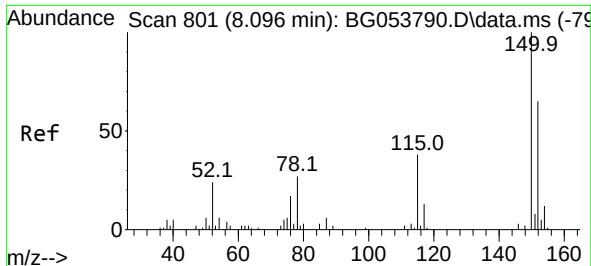
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	60817	46.878	ng	# 95
46) 1,1'-Biphenyl	13.553	154	184959	40.534	ng	99
47) 2-Chloronaphthalene	13.594	162	144490	40.702	ng	98
48) 2-Nitroaniline	13.788	65	39106	43.795	ng	96
49) Acenaphthylene	14.440	152	234174	41.119	ng	100
50) Dimethylphthalate	14.164	163	199472	42.512	ng	99
51) 2,6-Dinitrotoluene	14.276	165	36532	43.829	ng	85
52) Acenaphthene	14.781	154	148413	41.018	ng	100
53) 3-Nitroaniline	14.605	138	39846	43.951	ng	89
54) 2,4-Dinitrophenol	14.804	184	16174	41.139	ng	# 68
55) Dibenzofuran	15.110	168	235788	40.879	ng	97
56) 4-Nitrophenol	14.898	139	31113	43.801	ng	# 83
57) 2,4-Dinitrotoluene	15.063	165	49373	43.562	ng	92
58) Fluorene	15.762	166	194088	40.640	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.333	232	60957	43.378	ng	95
60) Diethylphthalate	15.527	149	201618	42.428	ng	97
61) 4-Chlorophenyl-phenyle...	15.750	204	106518	41.371	ng	93
62) 4-Nitroaniline	15.768	138	42059	42.930	ng	# 74
63) Azobenzene	16.044	77	177907	40.011	ng	92
65) 4,6-Dinitro-2-methylph...	15.827	198	25511	41.984	ng	84
66) n-Nitrosodiphenylamine	15.962	169	175489	40.798	ng	97
67) 4-Bromophenyl-phenylether	16.643	248	70627	40.185	ng	96
68) Hexachlorobenzene	16.767	284	80162	40.919	ng	95
69) Atrazine	16.908	200	72760	43.203	ng	96
70) Pentachlorophenol	17.102	266	48872	41.675	ng	95
71) Phenanthrene	17.501	178	345058	40.527	ng	98
72) Anthracene	17.589	178	338333	40.602	ng	99
73) Carbazole	17.854	167	310169	41.236	ng	99
74) Di-n-butylphthalate	18.418	149	371782	42.984	ng	# 98
75) Fluoranthene	19.505	202	450145	40.761	ng	96
77) Benzidine	19.675	184	165621	39.193	ng	97
78) Pyrene	19.869	202	457376	41.617	ng	99
80) Butylbenzylphthalate	20.756	149	161230	44.983	ng	92
81) Benzo(a)anthracene	21.714	228	471310	41.080	ng	99
82) 3,3'-Dichlorobenzidine	21.626	252	135756	41.981	ng	99
83) Chrysene	21.784	228	434159	40.090	ng	97
84) Bis(2-ethylhexyl)phtha...	21.632	149	227268	44.094	ng	96
85) Di-n-octyl phthalate	22.866	149	381103	44.462	ng	99
87) Indeno(1,2,3-cd)pyrene	28.735	276	530117	40.772	ng	# 93
88) Benzo(b)fluoranthene	23.964	252	452062	41.279	ng	# 98
89) Benzo(k)fluoranthene	24.029	252	437859	40.450	ng	98
90) Benzo(a)pyrene	24.846	252	377433	40.752	ng	# 98
91) Dibenzo(a,h)anthracene	28.806	278	435800	40.561	ng	98
92) Benzo(g,h,i)perylene	29.893	276	431288	40.724	ng	93

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

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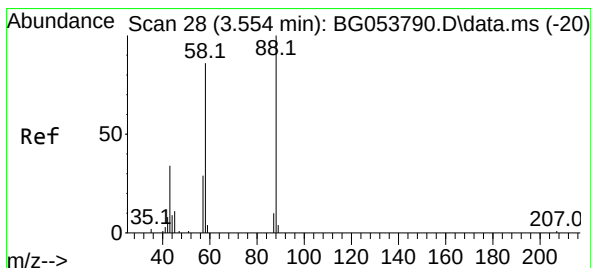
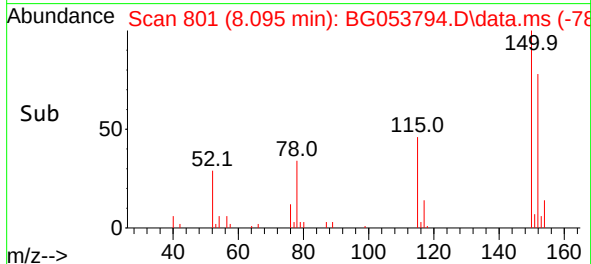
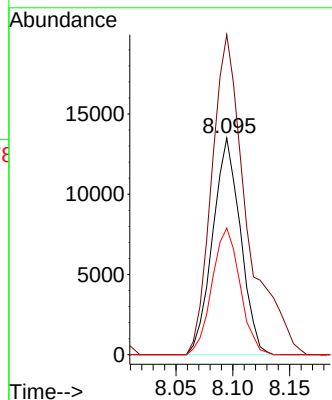
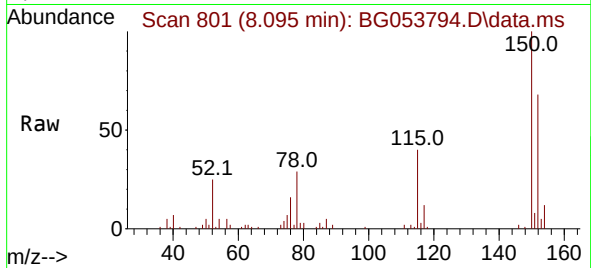




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.095 min Scan# 80
 Delta R.T. -0.001 min
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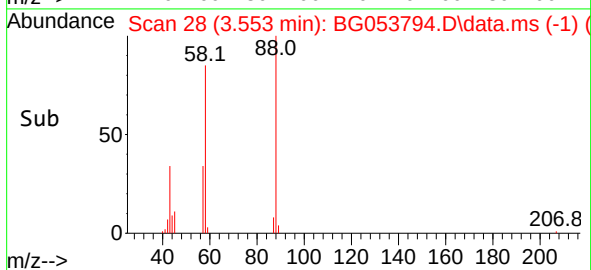
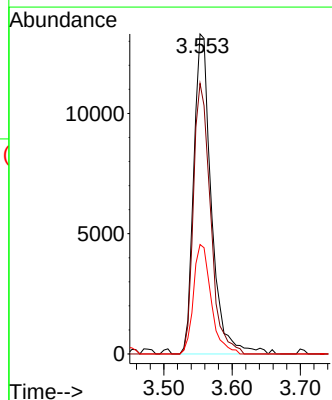
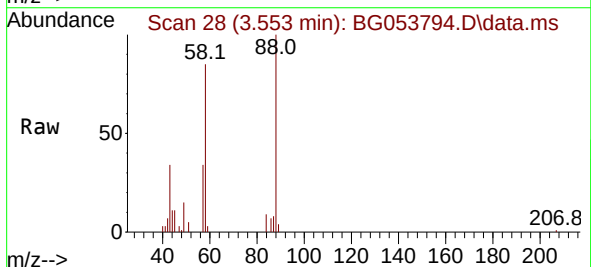
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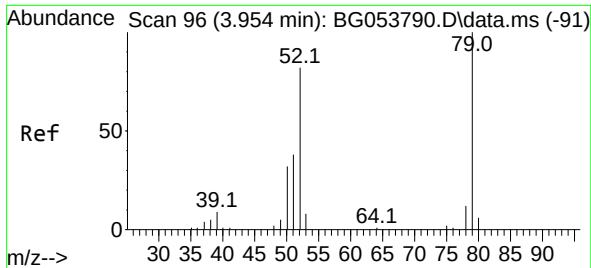
Tgt Ion:152 Resp: 22980
 Ion Ratio Lower Upper
 152 100
 150 147.8 131.6 197.4
 115 58.4 50.9 76.3



#2
 1,4-Dioxane
 Concen: 39.437 ng
 RT: 3.553 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion: 88 Resp: 23863
 Ion Ratio Lower Upper
 88 100
 58 81.4 59.2 88.8
 43 34.1 24.3 36.5

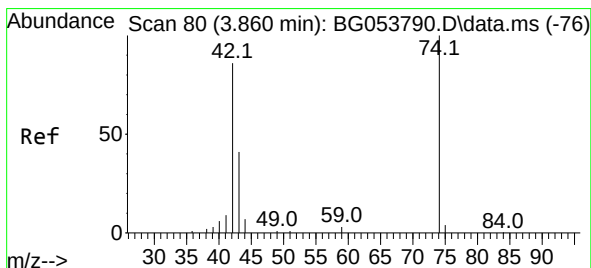
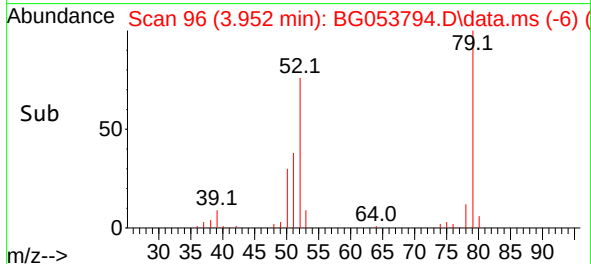
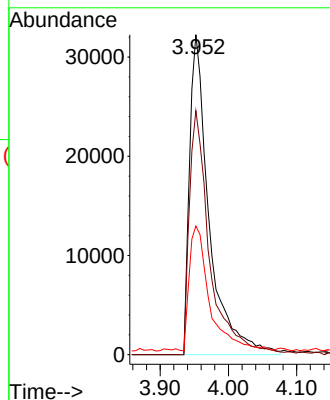
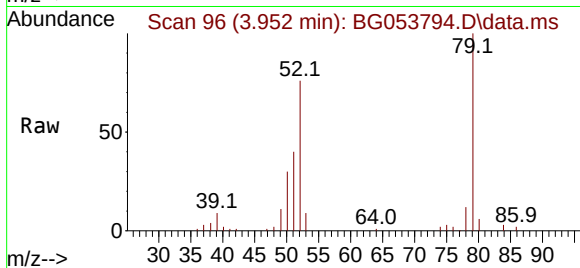




#3
 Pyridine
 Concen: 43.819 ng
 RT: 3.952 min Scan# 90
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

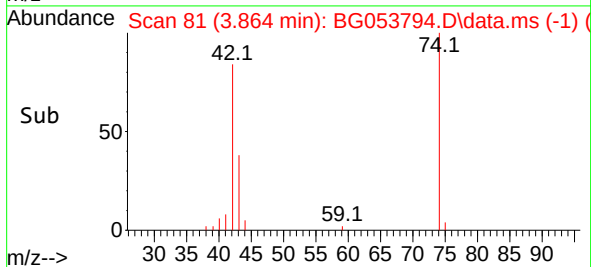
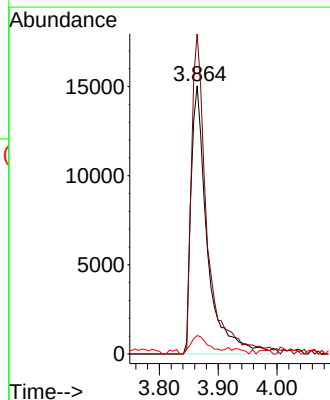
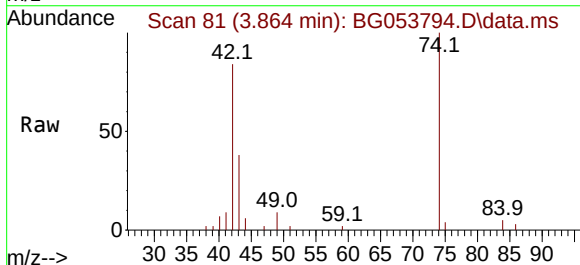
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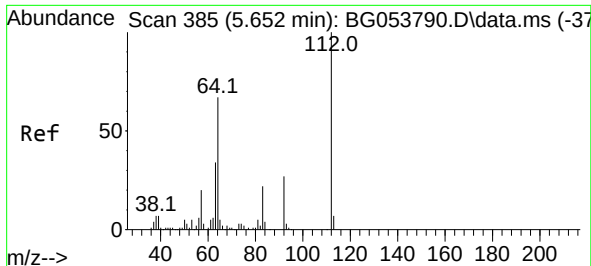
Tgt Ion:	79	Resp:	64268
Ion	Ratio	Lower	Upper
79	100		
52	76.3	54.6	81.8
51	40.2	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.983 ng
 RT: 3.864 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion:	42	Resp:	29127
Ion	Ratio	Lower	Upper
42	100		
74	119.3	97.0	145.4
44	6.8	7.0	10.4

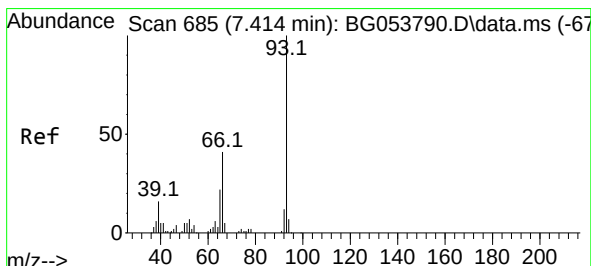
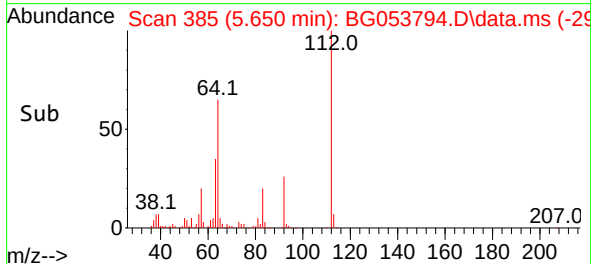
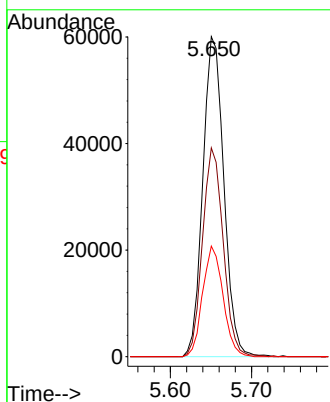
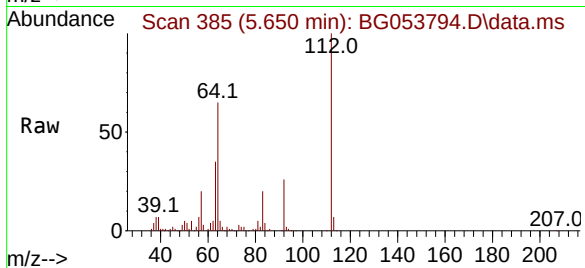




#5
2-Fluorophenol
Concen: 86.257 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

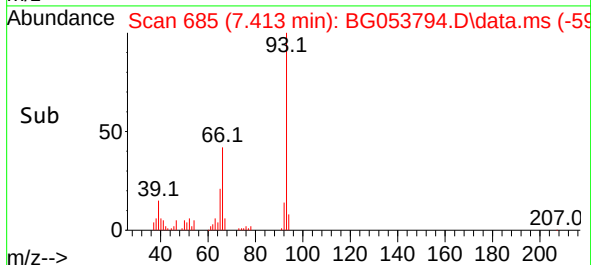
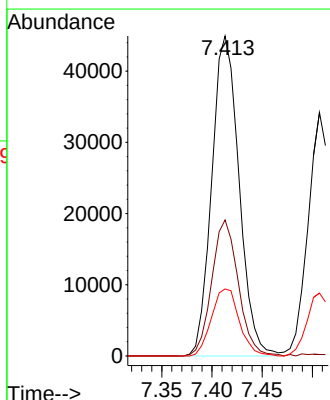
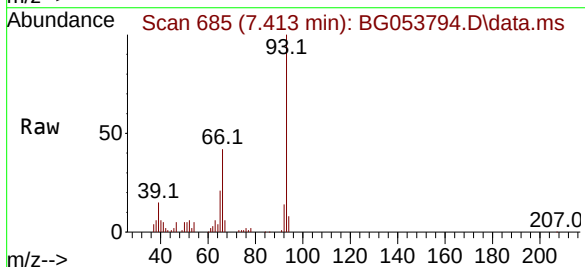
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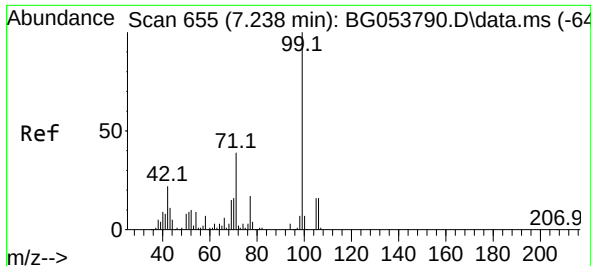
Tgt Ion:112 Resp: 107941
Ion Ratio Lower Upper
112 100
64 65.3 55.1 82.7
63 34.5 30.4 45.6



#6
Aniline
Concen: 41.121 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 93 Resp: 84837
Ion Ratio Lower Upper
93 100
66 42.5 32.9 49.3
65 21.0 17.8 26.8

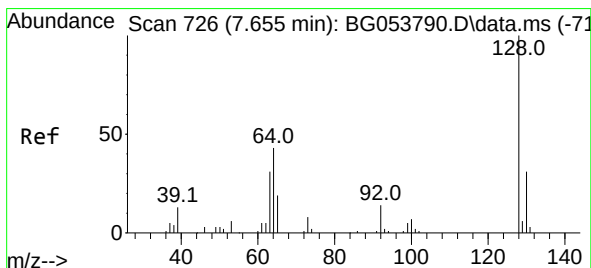
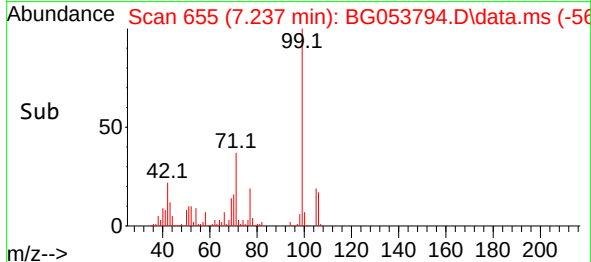
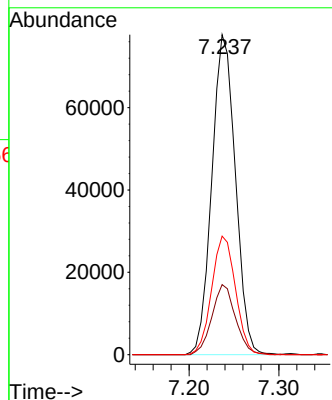
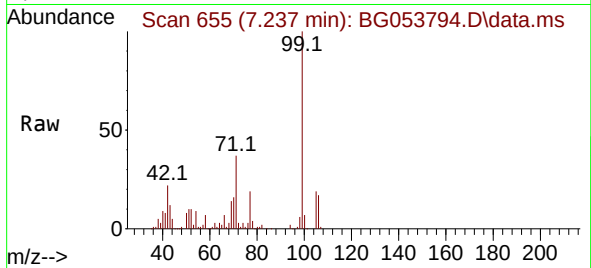




#7
Phenol-d6
Concen: 83.502 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

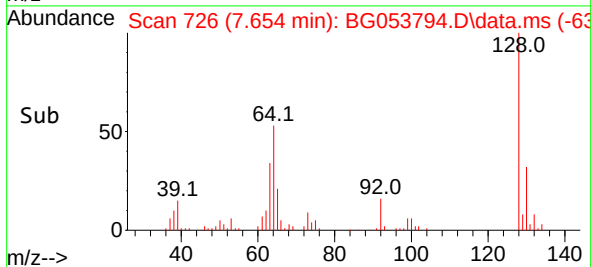
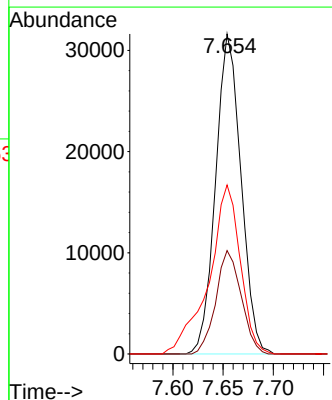
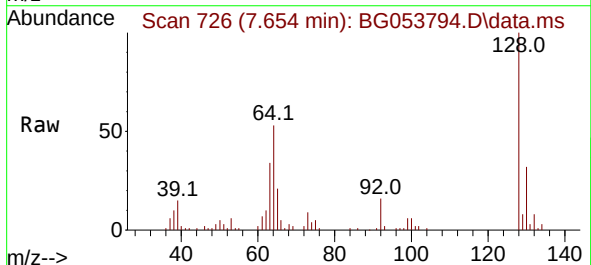
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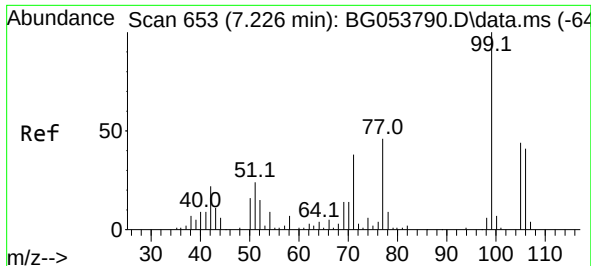
Tgt Ion: 99 Resp: 141548
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 37.1 33.8 50.8



#8
2-Chlorophenol
Concen: 43.403 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 128 Resp: 55599
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 52.8 35.1 75.1

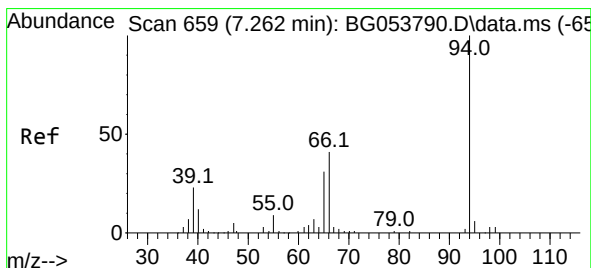
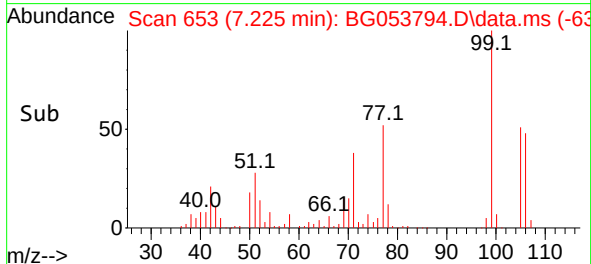
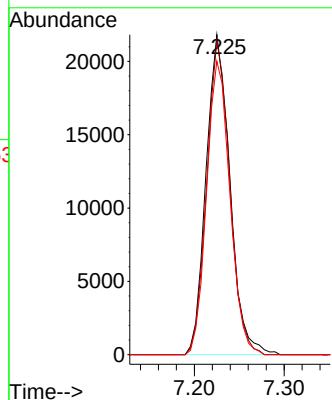
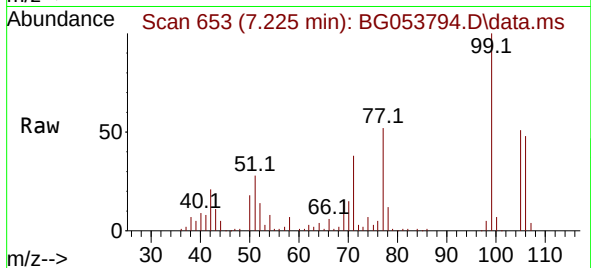




#9
Benzaldehyde
Concen: 35.649 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

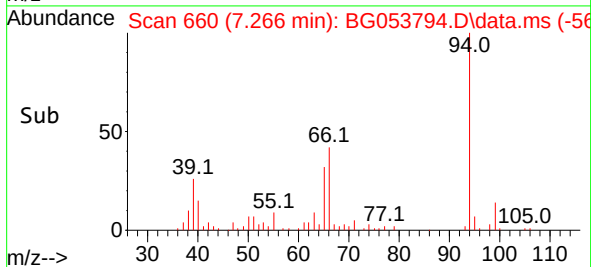
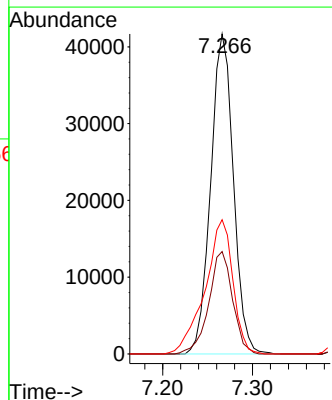
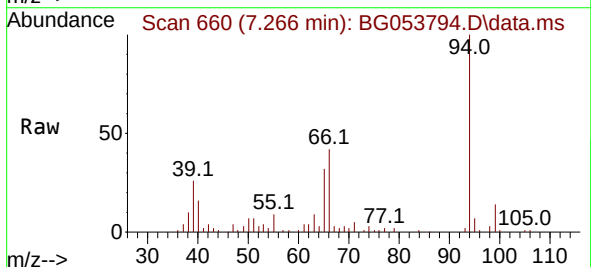
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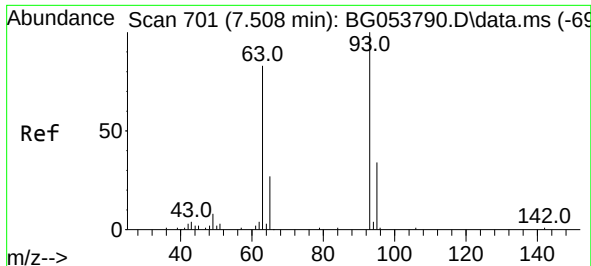
Tgt Ion: 77 Resp: 40295
Ion Ratio Lower Upper
77 100
105 98.0 59.6 99.6
106 91.7 56.8 96.8



#10
Phenol
Concen: 41.804 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 94 Resp: 73224
Ion Ratio Lower Upper
94 100
65 32.0 14.8 54.8
66 41.9 25.2 65.2

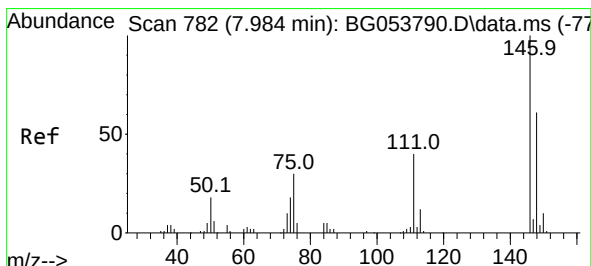
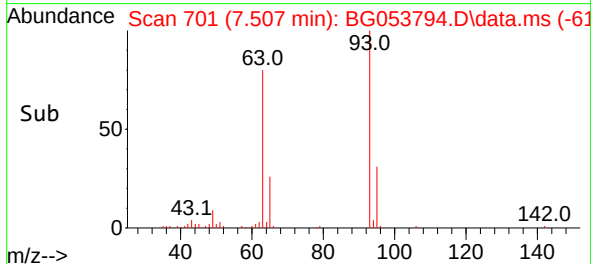
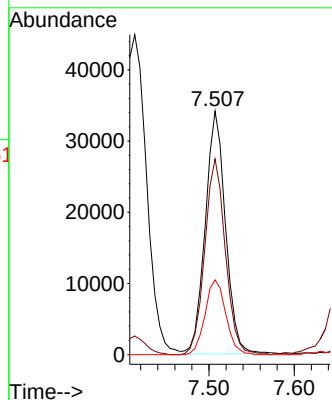
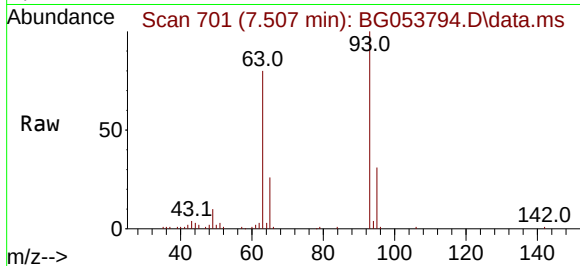




#11
bis(2-Chloroethyl)ether
Concen: 40.859 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

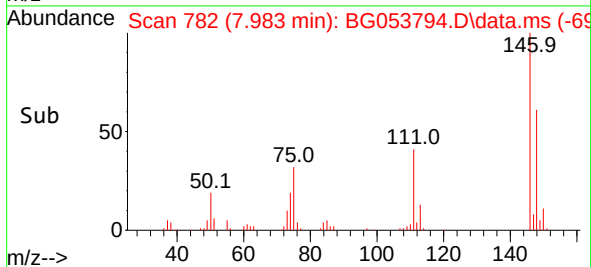
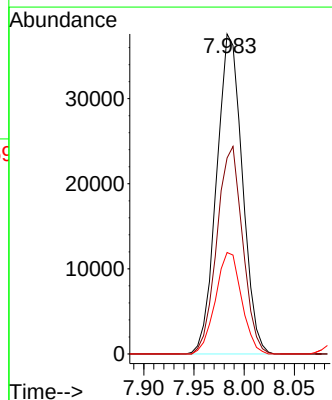
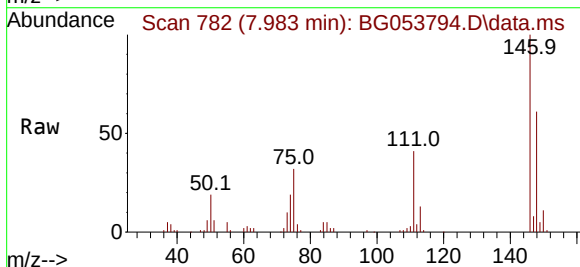
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

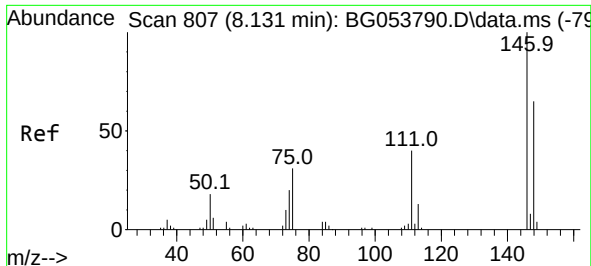
Tgt Ion: 93 Resp: 56292
Ion Ratio Lower Upper
93 100
63 80.4 63.6 103.6
95 30.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 41.128 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 146 Resp: 67045
Ion Ratio Lower Upper
146 100
148 61.2 46.1 69.1
75 31.7 27.6 41.4

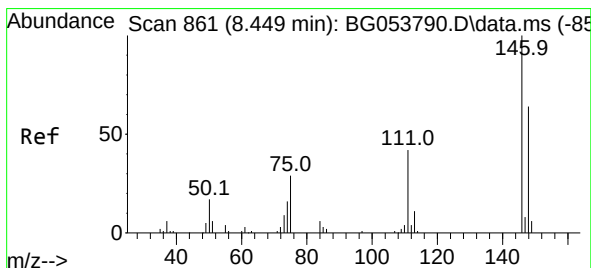
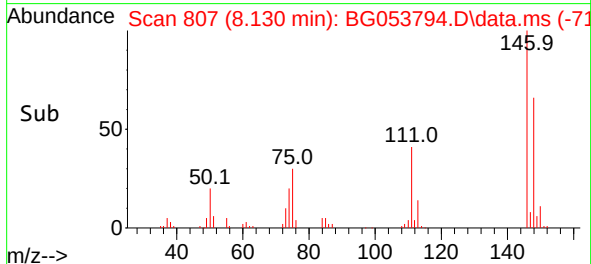
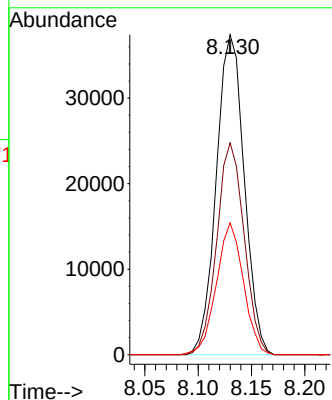
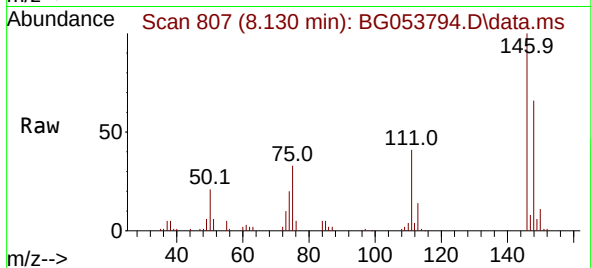




#13
1,4-Dichlorobenzene
Concen: 41.134 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

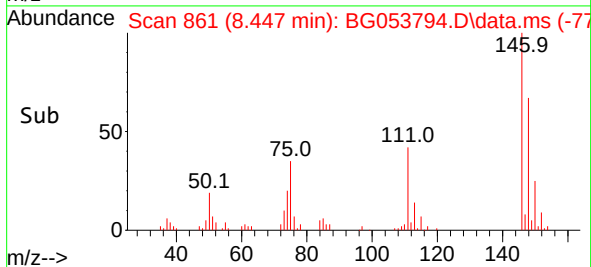
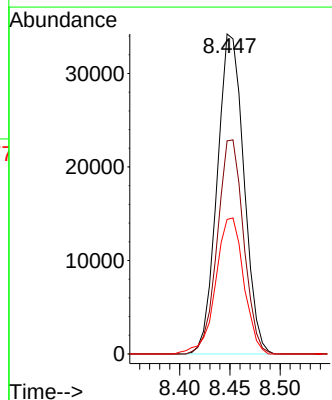
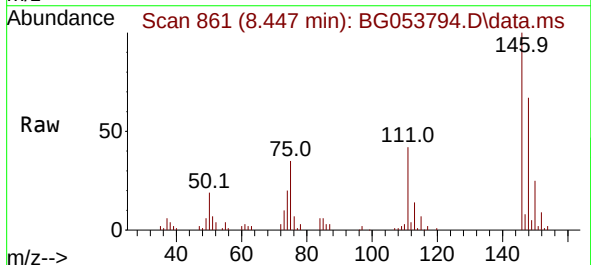
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

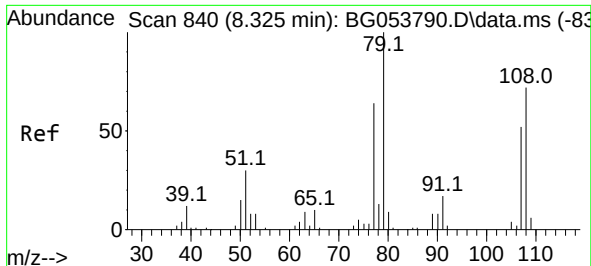
Tgt Ion:146 Resp: 68193
Ion Ratio Lower Upper
146 100
148 66.2 51.5 77.3
111 41.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.846 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:146 Resp: 63283
Ion Ratio Lower Upper
146 100
148 66.6 52.6 78.8
111 42.0 34.5 51.7

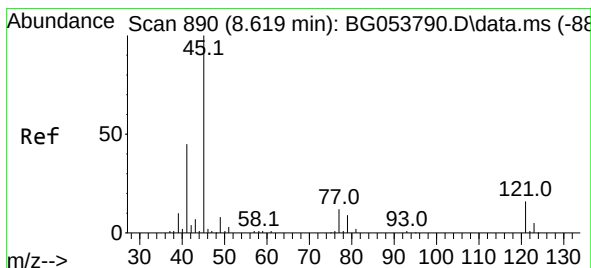
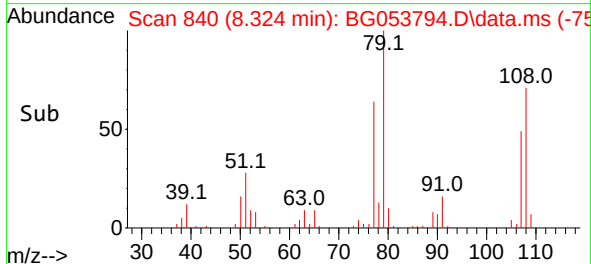
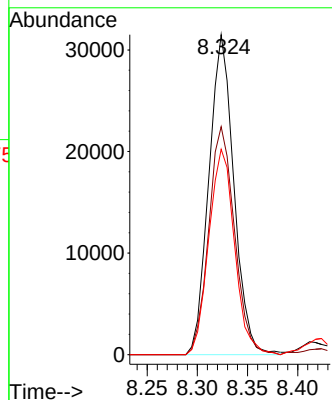
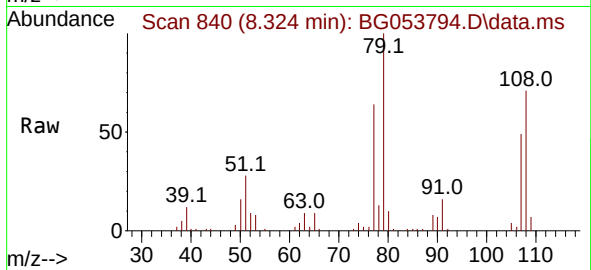




#15
Benzyl Alcohol
Concen: 42.972 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

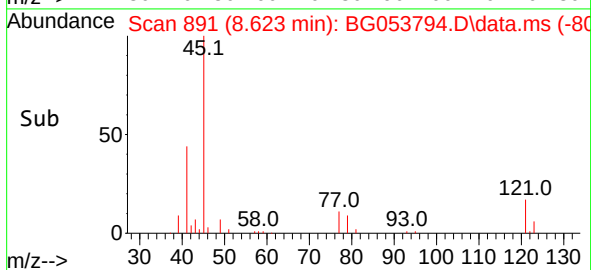
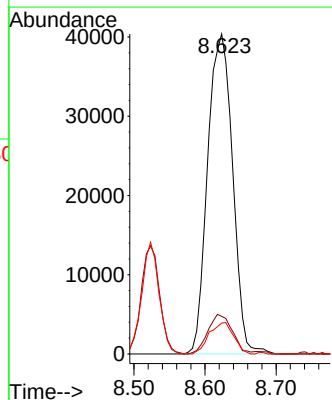
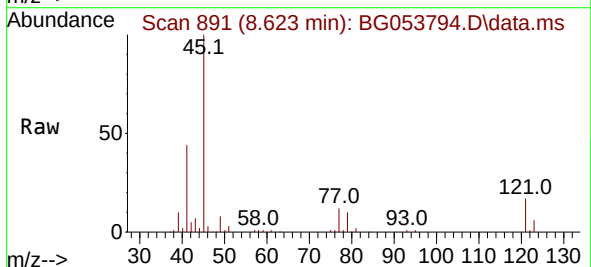
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

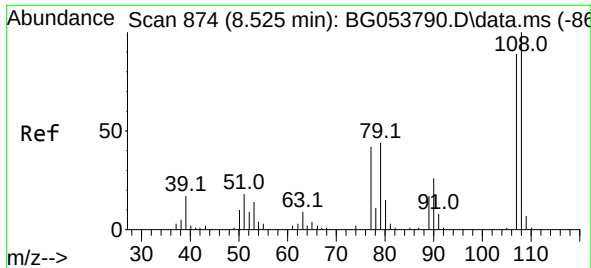
Tgt Ion: 79 Resp: 54524
Ion Ratio Lower Upper
79 100
108 71.2 53.7 80.5
77 64.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.804 ng
RT: 8.623 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 45 Resp: 98631
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.7
79 9.6 0.0 29.7

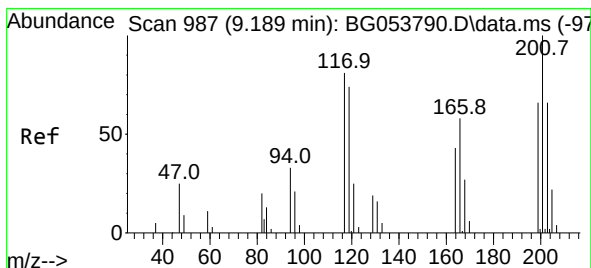
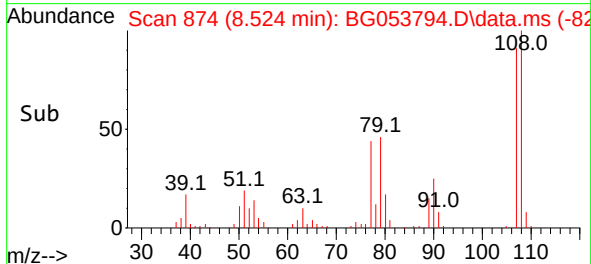
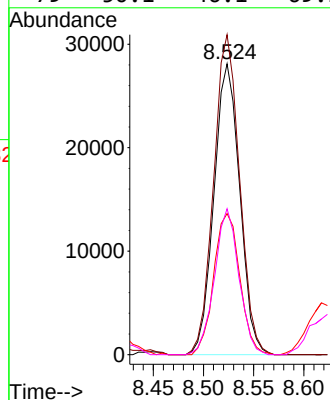
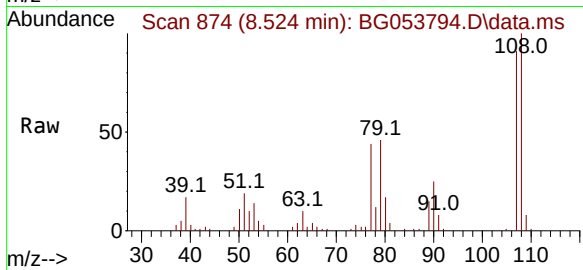




#17
2-Methylphenol
Concen: 41.966 ng
RT: 8.524 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

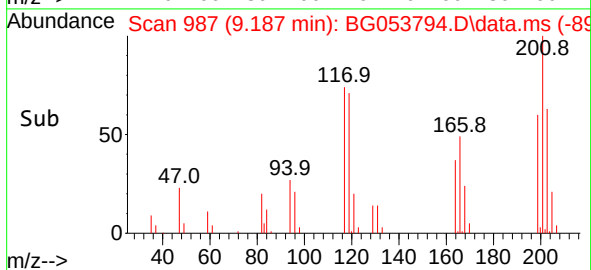
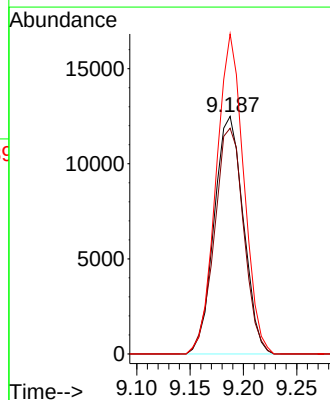
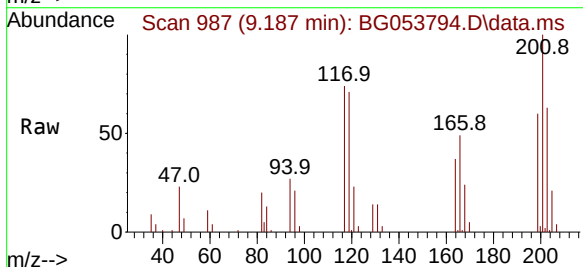
Instrument :
BNA_G
ClientSampleId :
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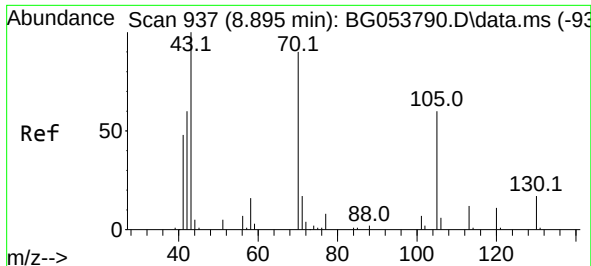
Tgt Ion:	107	Resp:	50247
Ion	Ratio	Lower	Upper
107	100		
108	110.0	85.4	128.0
77	48.5	46.2	69.2
79	50.1	46.1	69.1



#18
Hexachloroethane
Concen: 43.311 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:	117	Resp:	23757
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.0	112.6
201	134.7	89.0	133.6#

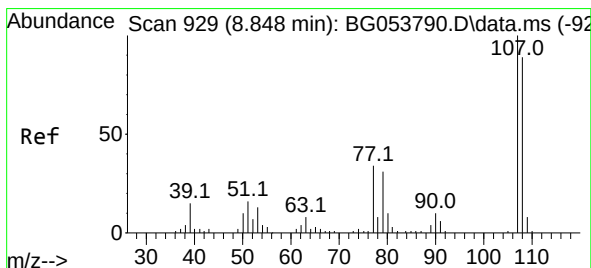
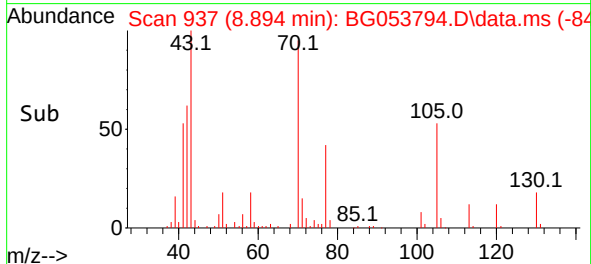
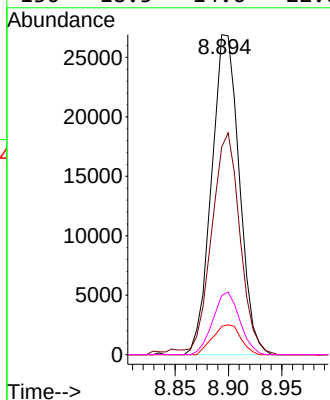
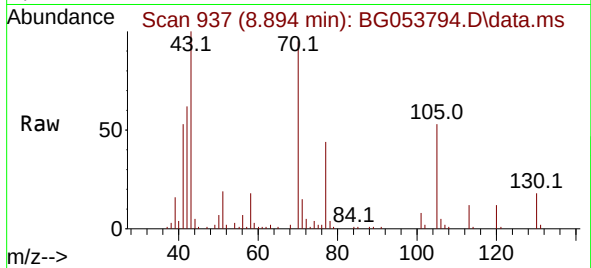




#19
n-Nitroso-di-n-propylamine
Concen: 40.576 ng
RT: 8.894 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

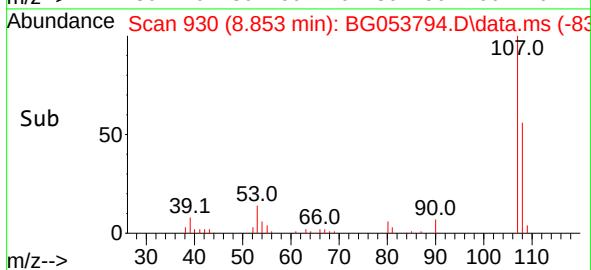
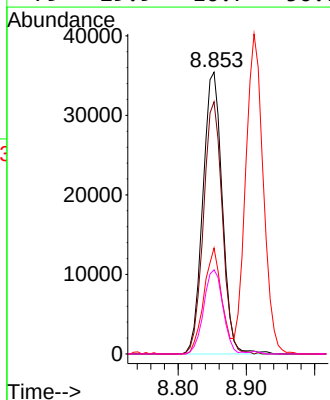
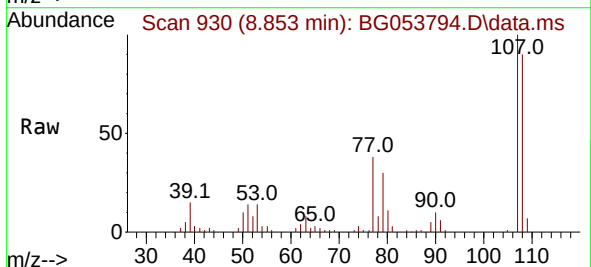
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

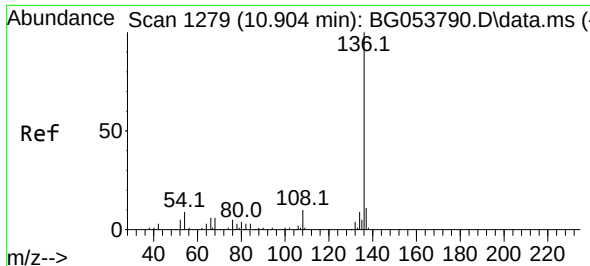
Tgt Ion: 70 Resp: 48716
Ion Ratio Lower Upper
70 100
42 64.9 47.3 70.9
101 8.9 7.0 10.4
130 18.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 43.038 ng
RT: 8.853 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 107 Resp: 70010
Ion Ratio Lower Upper
107 100
108 89.5 67.5 107.5
77 37.6 20.3 60.3
79 29.9 16.7 56.7

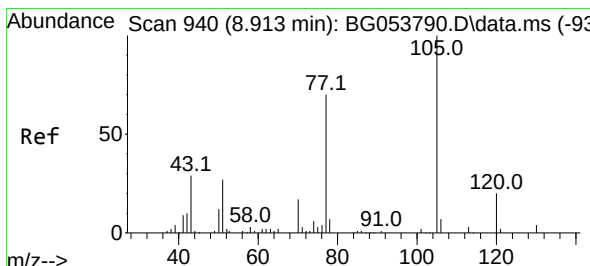
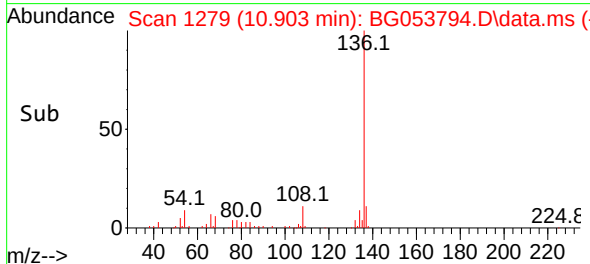
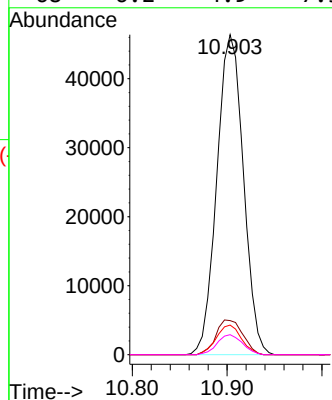
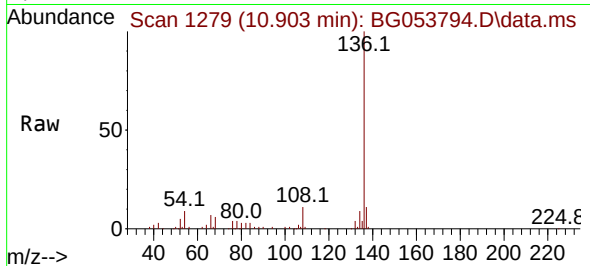




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

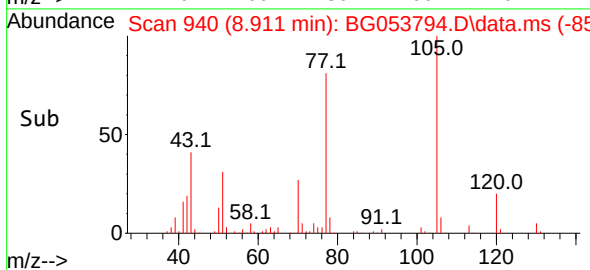
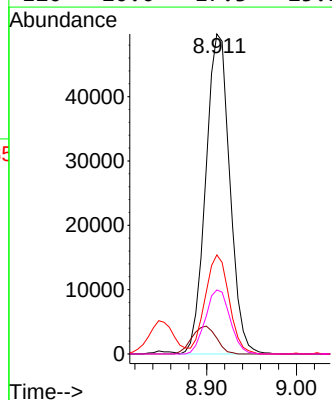
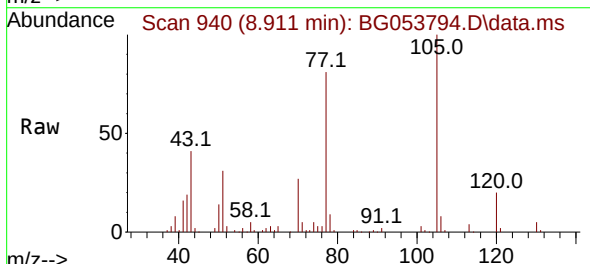
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

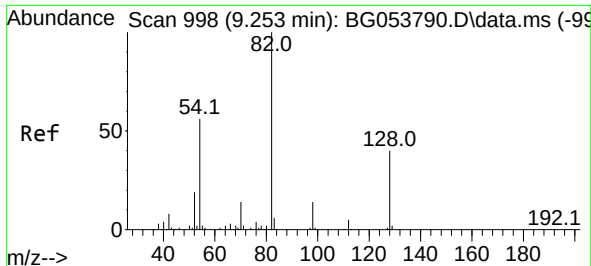
Tgt Ion:	136	Resp:	90280
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	9.3	7.4	11.2
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 41.479 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:	105	Resp:	92468
Ion Ratio	Lower	Upper	
105	100		
71	5.0	1.1	1.7#
51	31.0	25.4	38.0
120	20.0	17.3	25.9

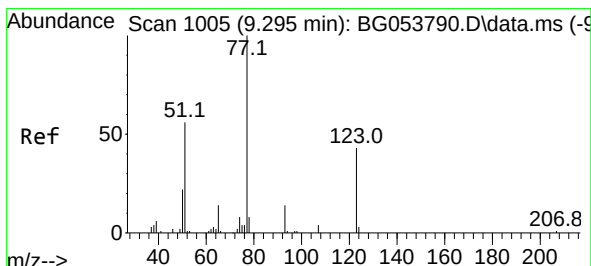
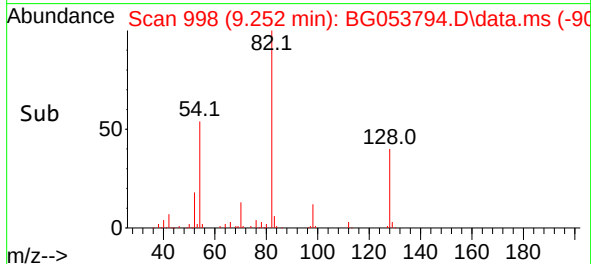
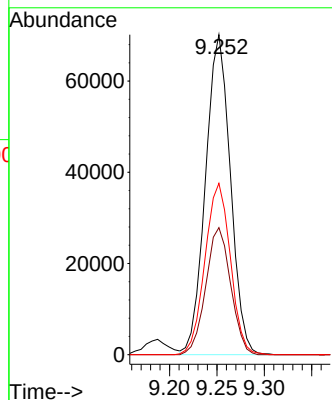
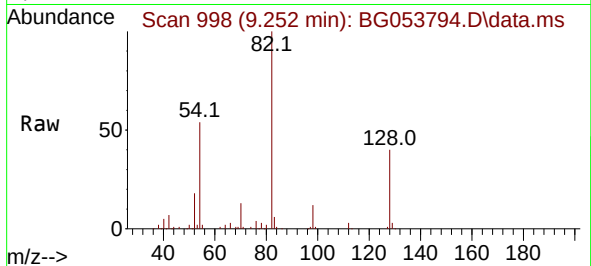




#23
Nitrobenzene-d5
Concen: 93.119 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

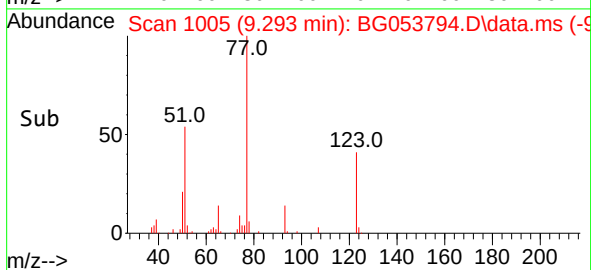
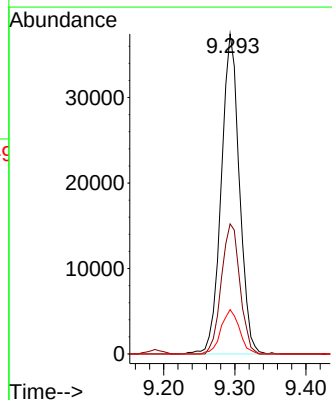
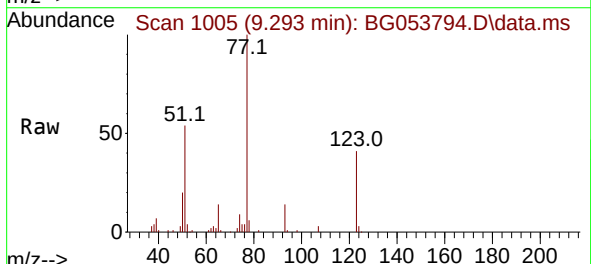
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

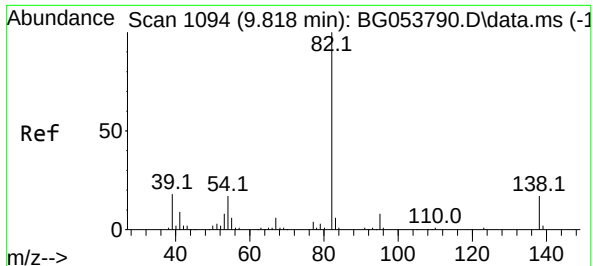
Tgt Ion: 82 Resp: 128019
Ion Ratio Lower Upper
82 100
128 39.7 27.9 41.9
54 53.5 41.2 61.8



#24
Nitrobenzene
Concen: 43.603 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 77 Resp: 66183
Ion Ratio Lower Upper
77 100
123 40.7 27.4 41.0
65 13.9 11.4 17.0

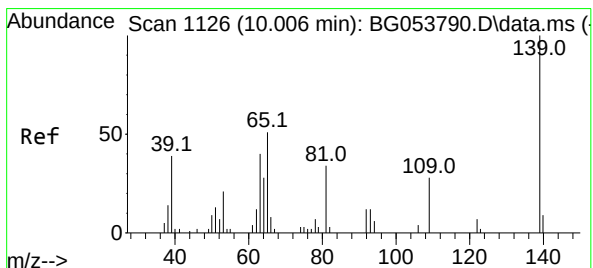
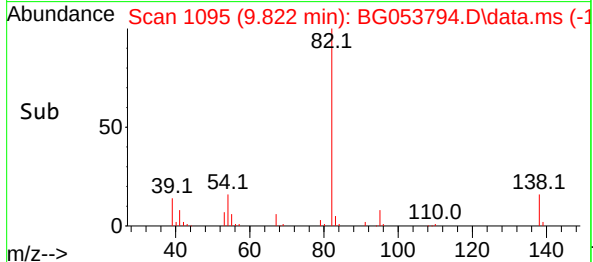
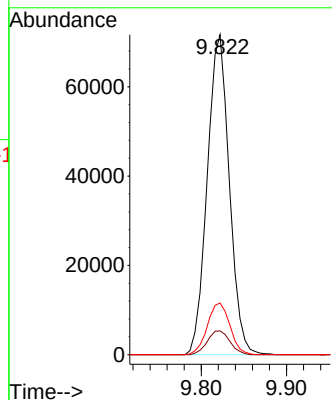
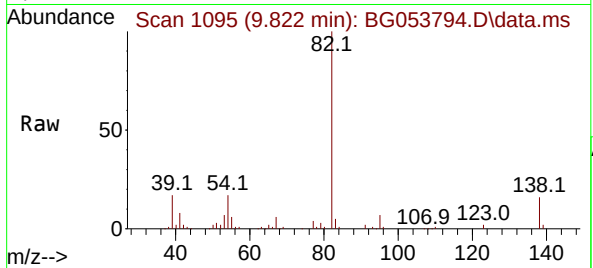




#25
Isophorone
Concen: 41.781 ng
RT: 9.822 min Scan# 1094
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

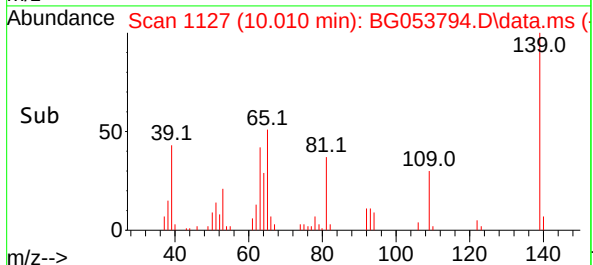
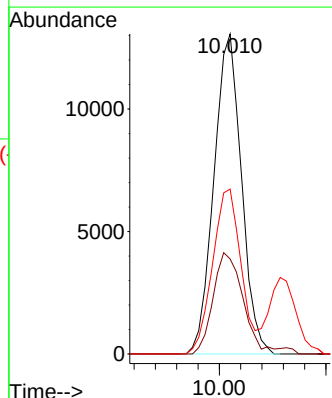
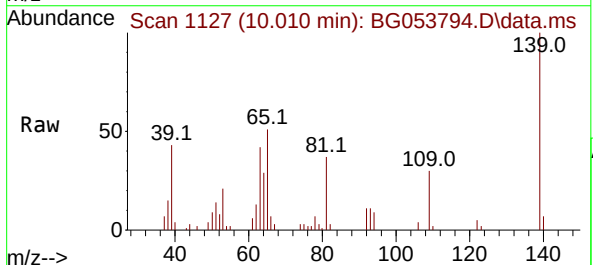
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

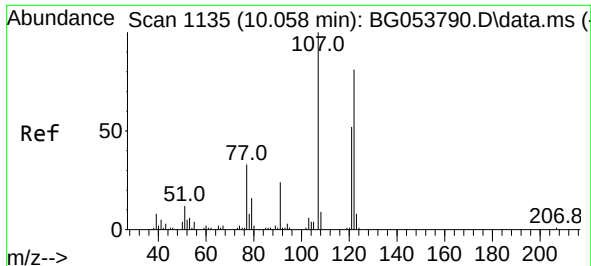
Tgt Ion: 82 Resp: 128745
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 16.2 11.6 17.4



#26
2-Nitrophenol
Concen: 47.035 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 139 Resp: 23381
Ion Ratio Lower Upper
139 100
109 29.7 36.1 54.1#
65 51.5 55.8 83.6#

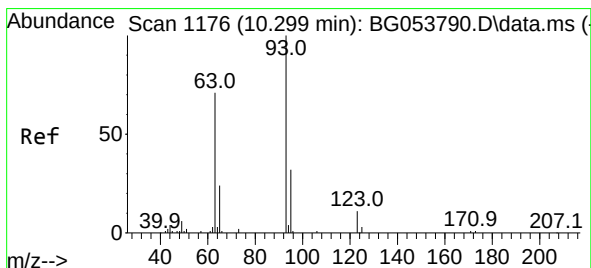
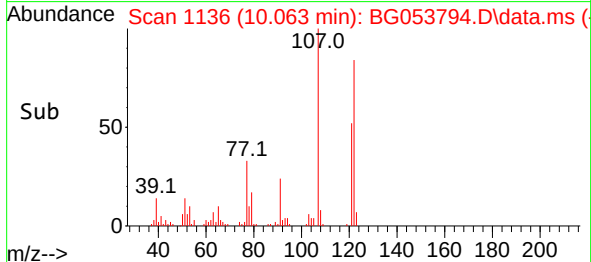
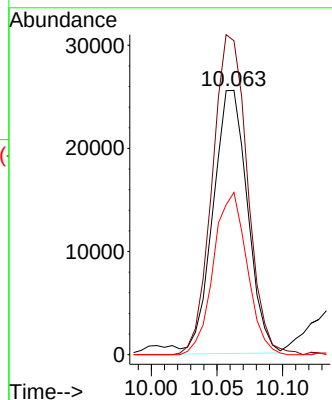
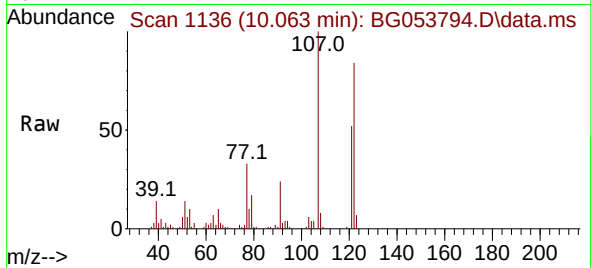




#27
2,4-Dimethylphenol
Concen: 42.016 ng
RT: 10.063 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

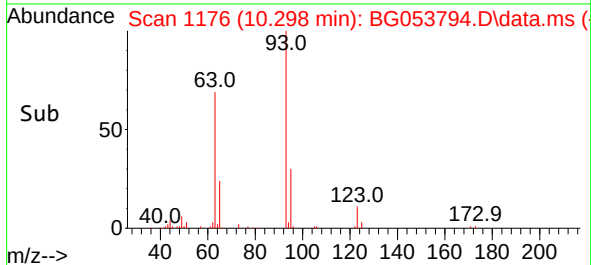
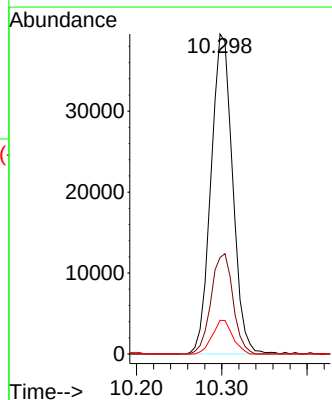
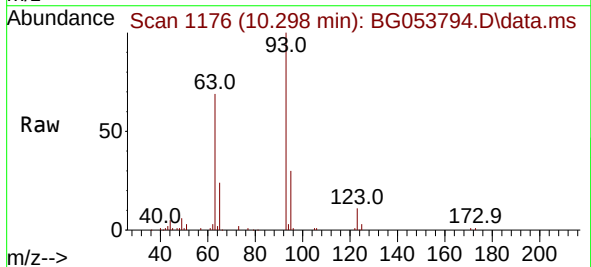
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

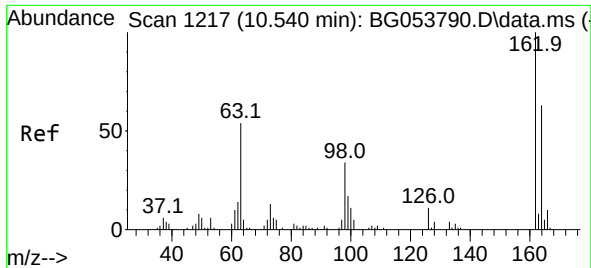
Tgt Ion:122 Resp: 46543
Ion Ratio Lower Upper
122 100
107 118.8 109.4 164.0
121 61.4 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.625 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 93 Resp: 69699
Ion Ratio Lower Upper
93 100
95 30.1 26.9 40.3
123 10.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 44.865 ng

RT: 10.539 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

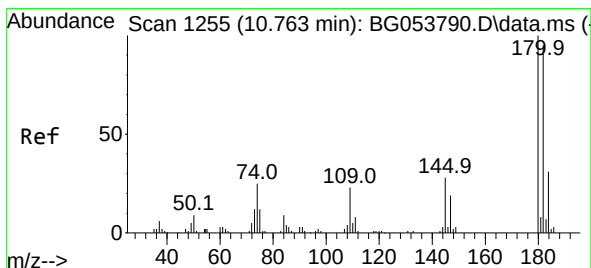
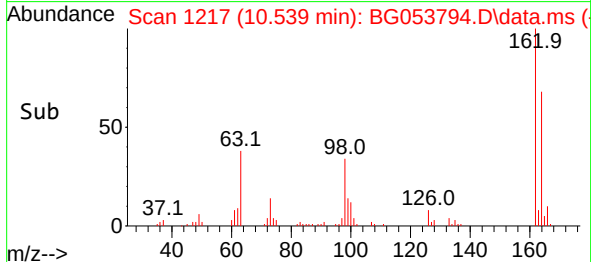
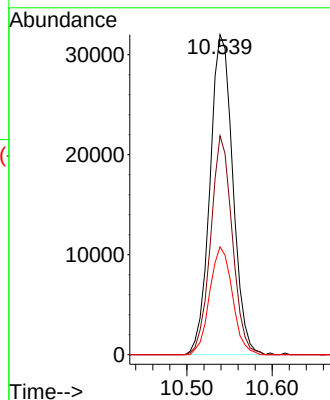
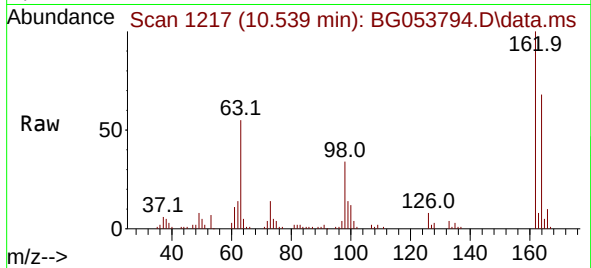
Tgt Ion:162 Resp: 59691

Ion Ratio Lower Upper

162 100

164 68.4 46.6 86.6

98 33.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.630 ng

RT: 10.768 min Scan# 1256

Delta R.T. 0.004 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

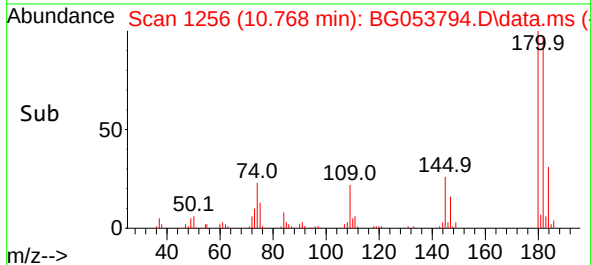
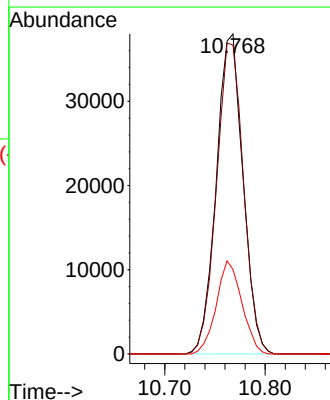
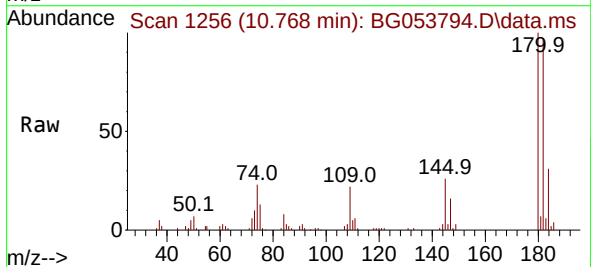
Tgt Ion:180 Resp: 70101

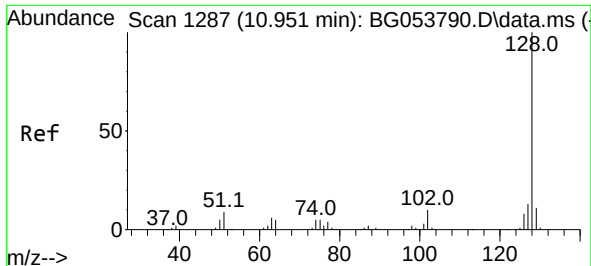
Ion Ratio Lower Upper

180 100

182 96.5 76.6 115.0

145 26.4 25.0 37.4

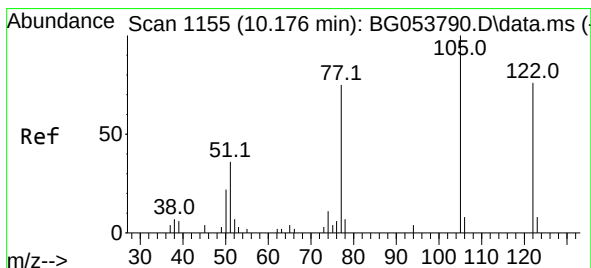
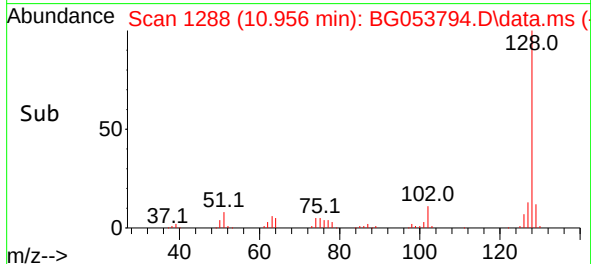
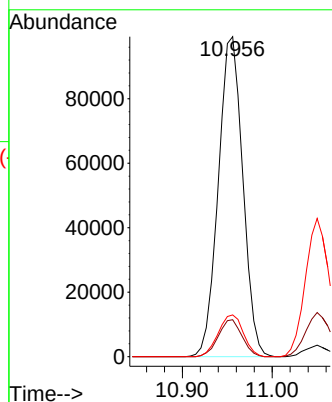
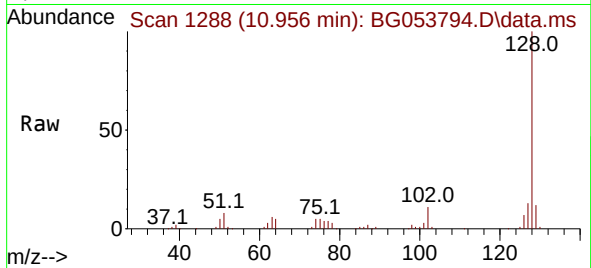




#31
Naphthalene
Concen: 40.627 ng
RT: 10.956 min Scan# 1154
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

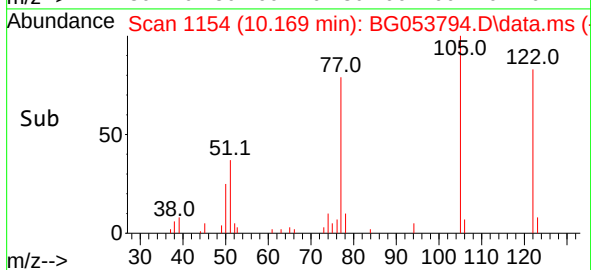
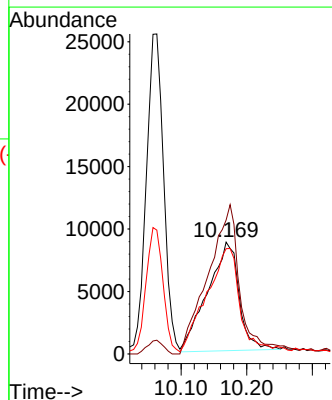
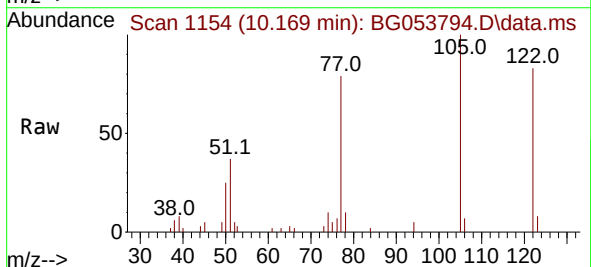
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

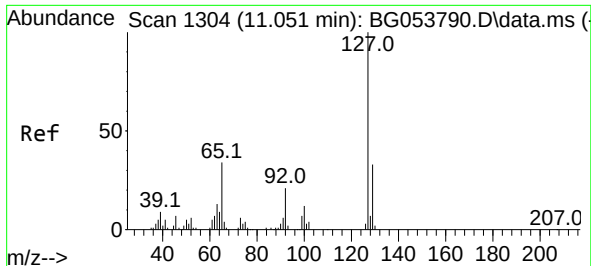
Tgt Ion:128 Resp: 187720
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 42.792 ng
RT: 10.169 min Scan# 1154
Delta R.T. -0.007 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:122 Resp: 29011
Ion Ratio Lower Upper
122 100
105 119.9 111.8 151.8
77 94.1 109.4 149.4#

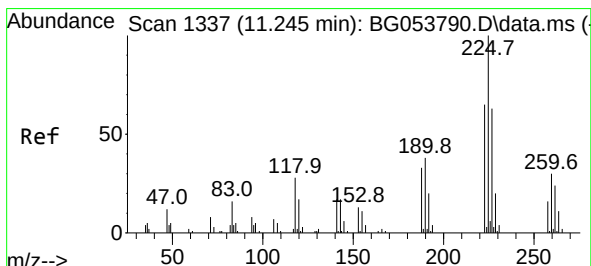
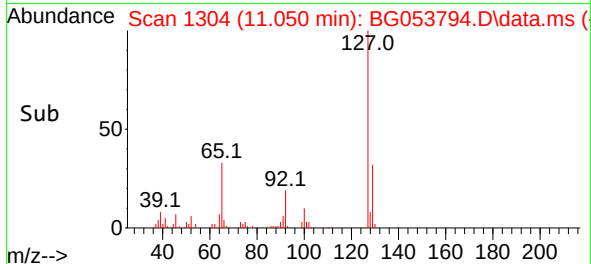
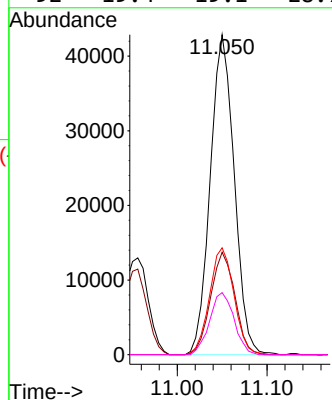
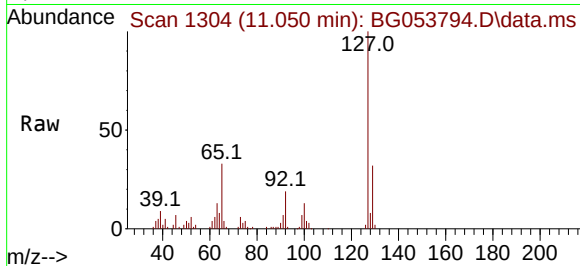




#33
4-Chloroaniline
Concen: 41.559 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

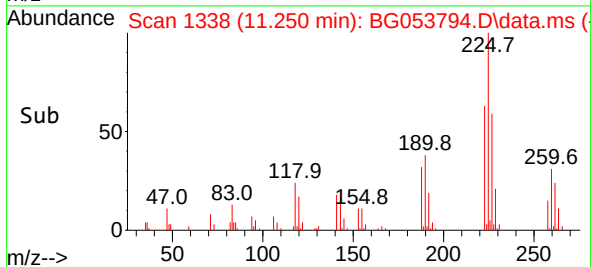
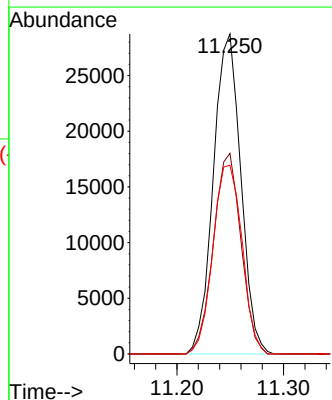
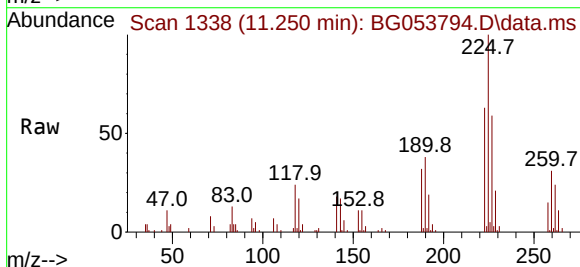
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

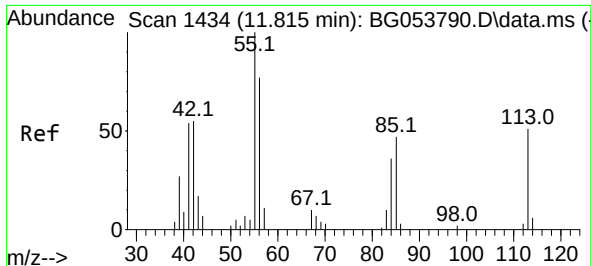
Tgt Ion:127	Resp:	79610
Ion Ratio	Lower	Upper
127	100	
129	32.0	26.3 39.5
65	33.4	31.1 46.7
92	19.4	19.1 28.7



#34
Hexachlorobutadiene
Concen: 43.066 ng
RT: 11.250 min Scan# 1338
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:225	Resp:	51378
Ion Ratio	Lower	Upper
225	100	
223	59.9	48.9 73.3
227	59.5	52.8 79.2

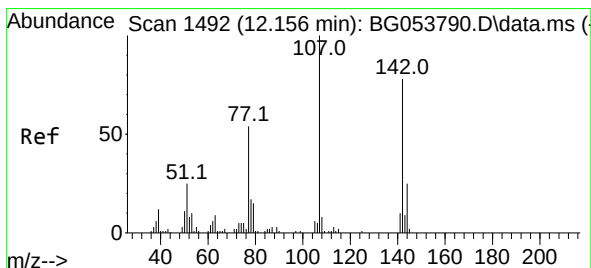
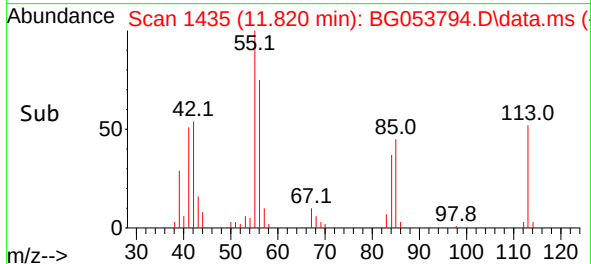
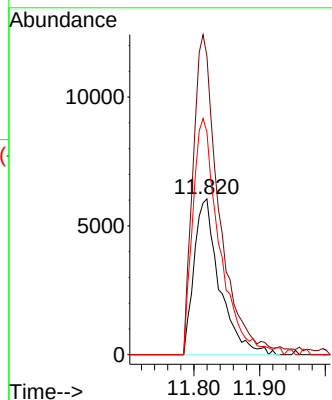
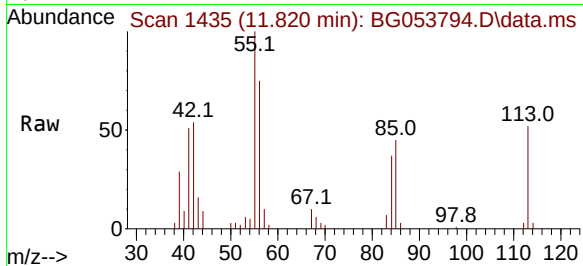




#35
 Caprolactam
 Concen: 43.092 ng
 RT: 11.820 min Scan# 1435
 Delta R.T. 0.005 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

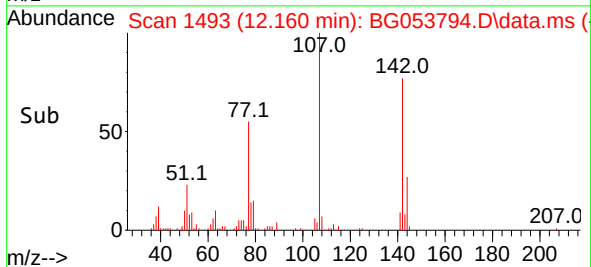
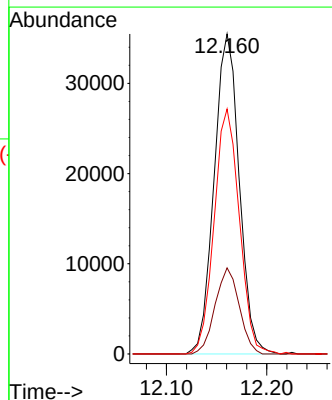
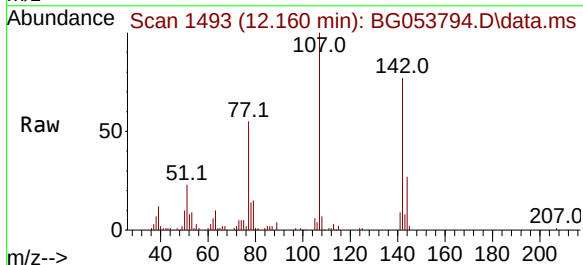
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

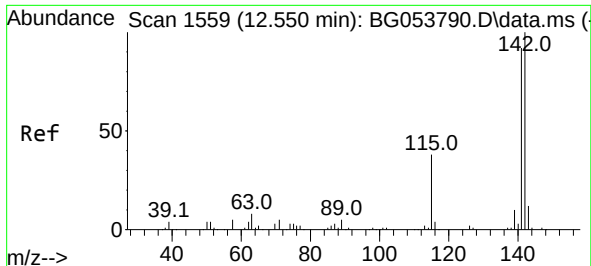
Tgt Ion:113 Resp: 16386
 Ion Ratio Lower Upper
 113 100
 55 191.4 169.8 209.8
 56 142.8 141.2 181.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.450 ng
 RT: 12.160 min Scan# 1493
 Delta R.T. 0.004 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion:107 Resp: 61526
 Ion Ratio Lower Upper
 107 100
 144 26.9 18.5 27.7
 142 76.6 55.0 82.4

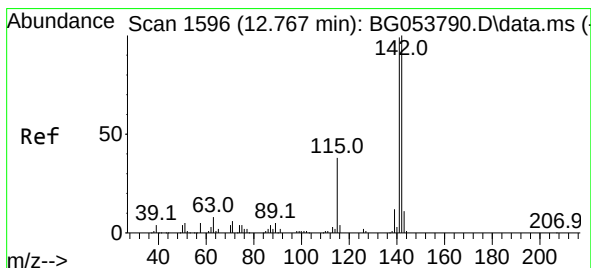
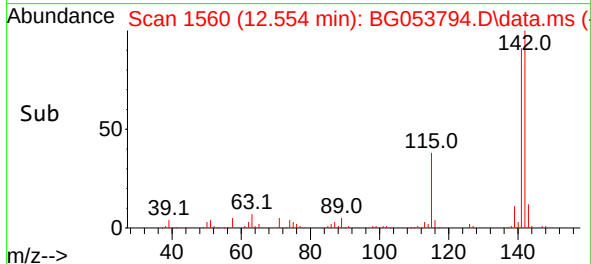
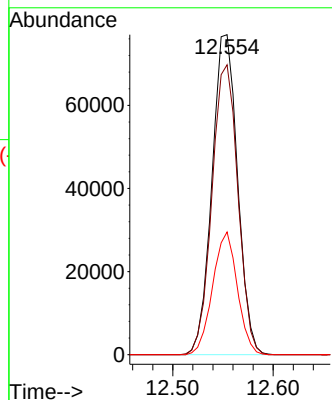
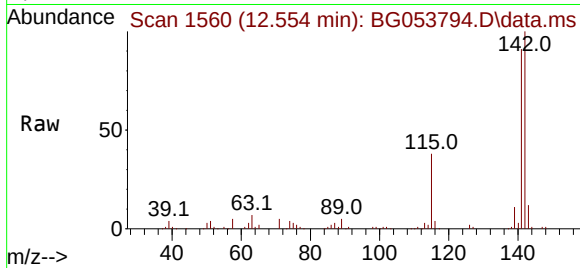




#37
2-Methylnaphthalene
Concen: 40.708 ng
RT: 12.554 min Scan# 1559
Delta R.T. 0.005 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

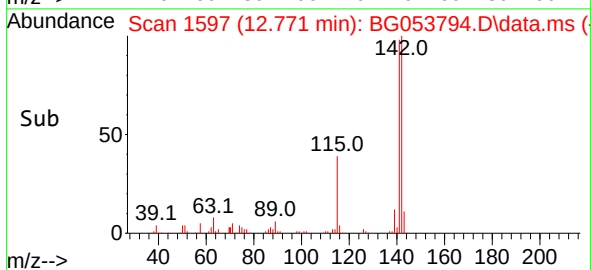
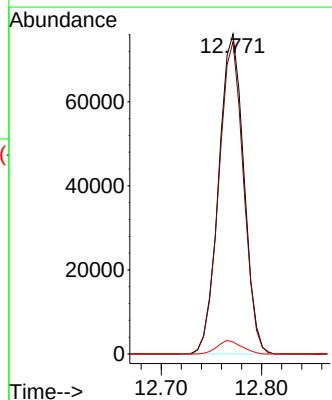
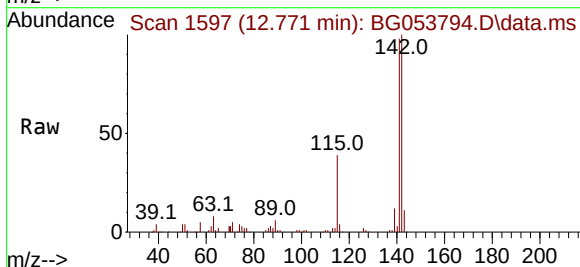
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

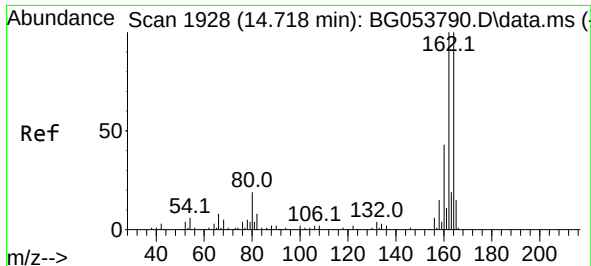
Tgt Ion:142 Resp: 136451
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 38.3 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.274 ng
RT: 12.771 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:142 Resp: 132014
Ion Ratio Lower Upper
142 100
141 97.6 76.4 114.6
116 3.7 3.3 4.9

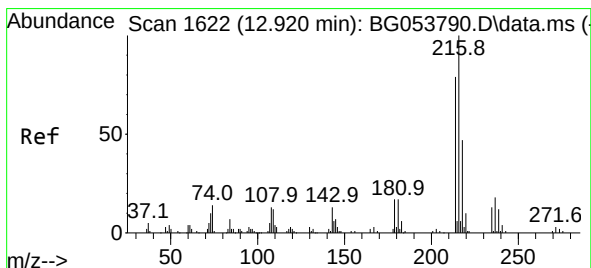
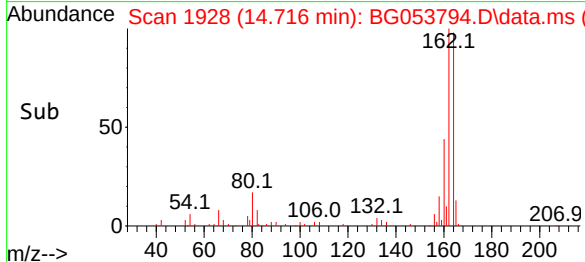
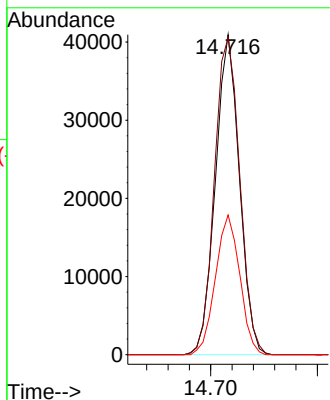
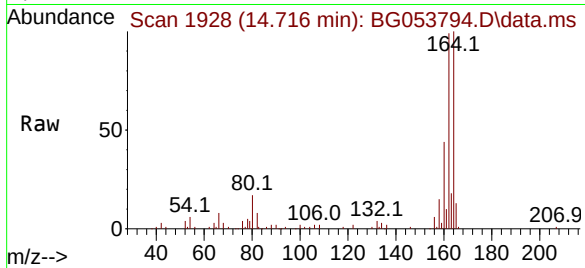




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

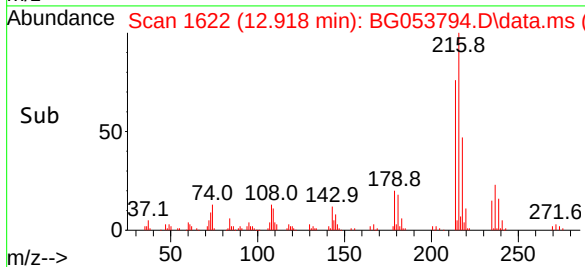
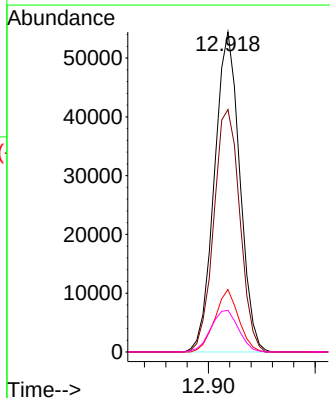
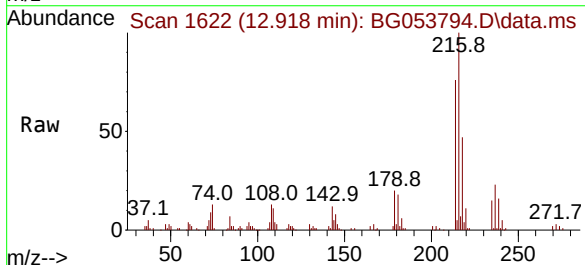
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

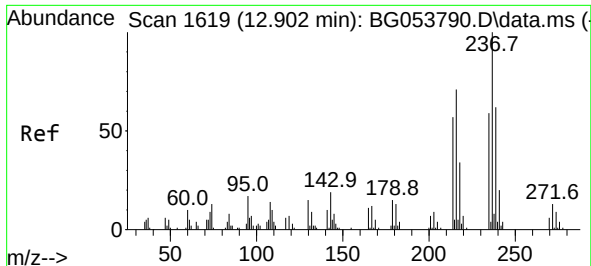
Tgt Ion:164 Resp: 64026
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 43.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.740 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:216 Resp: 89741
Ion Ratio Lower Upper
216 100
214 77.7 62.9 94.3
179 18.3 16.1 24.1
108 14.2 12.2 18.2

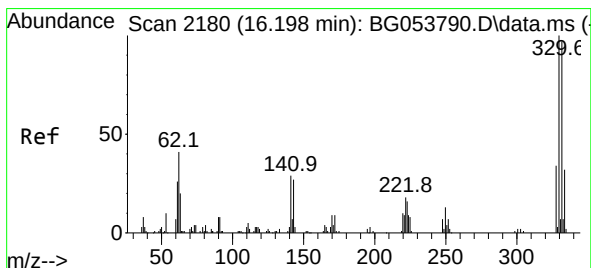
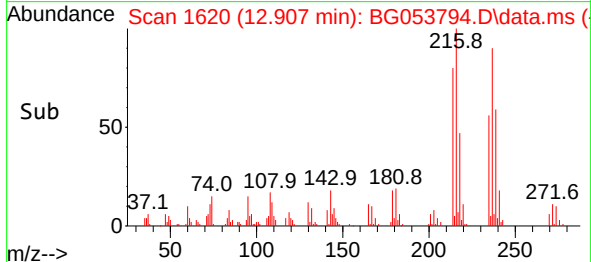
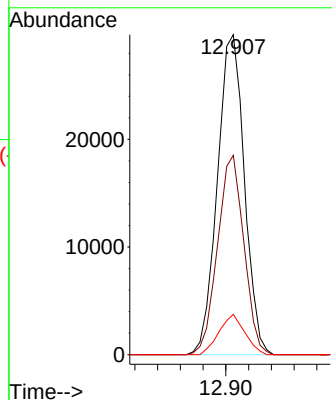
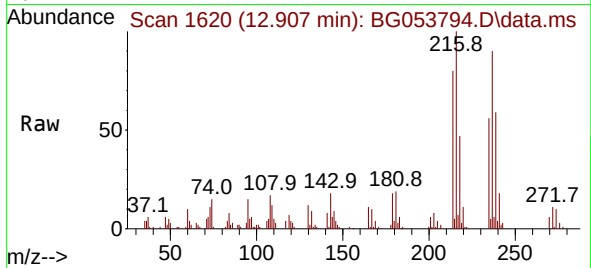




#41
Hexachlorocyclopentadiene
Concen: 44.819 ng
RT: 12.907 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

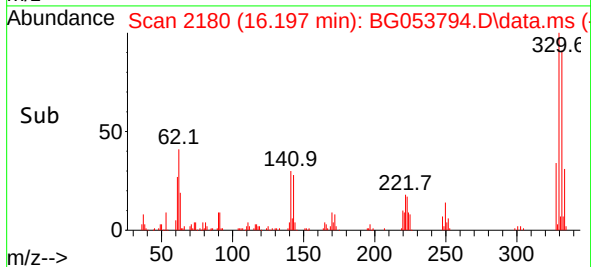
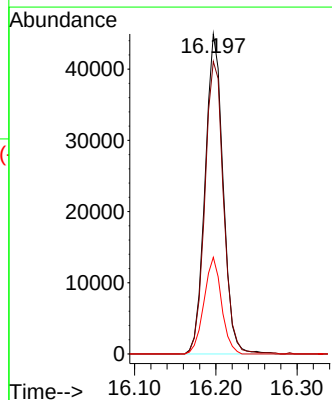
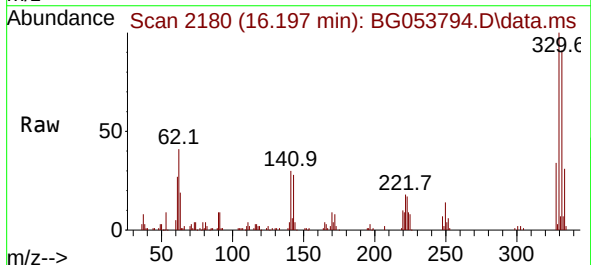
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

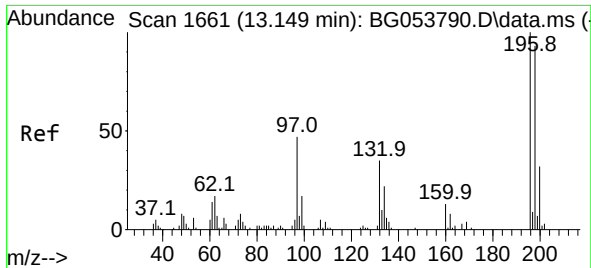
Tgt Ion:237 Resp: 48982
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 88.804 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:330 Resp: 69017
Ion Ratio Lower Upper
330 100
332 94.6 76.0 114.0
141 29.3 27.1 40.7

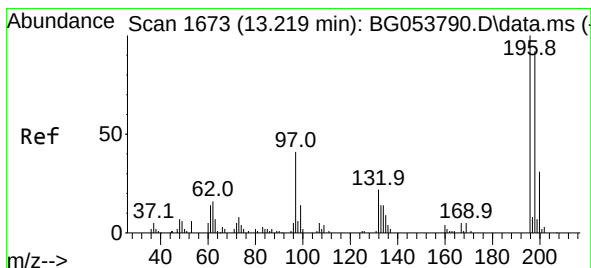
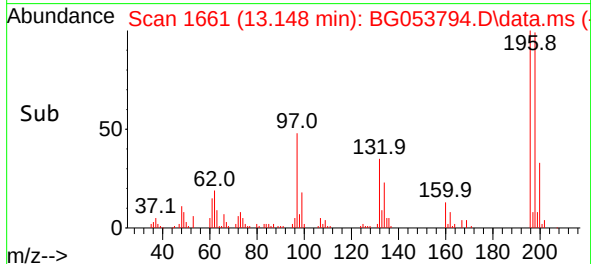
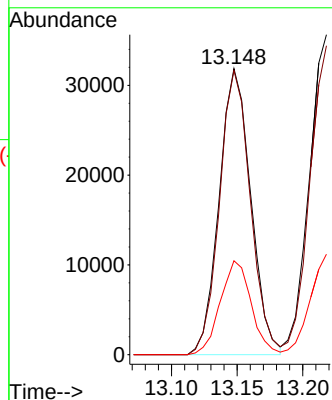
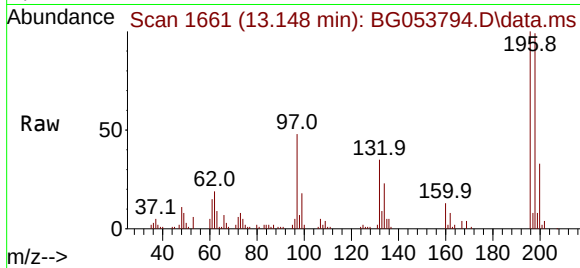




#43
 2,4,6-Trichlorophenol
 Concen: 45.767 ng
 RT: 13.148 min Scan# 1
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

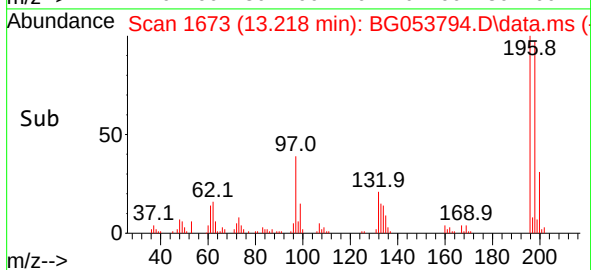
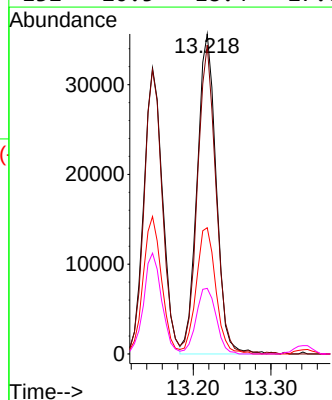
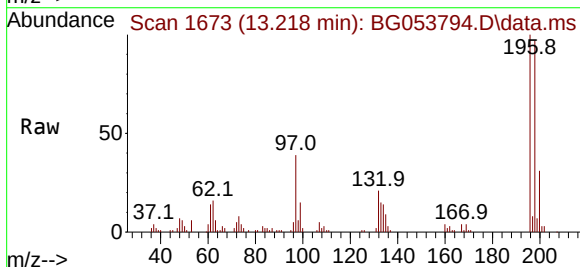
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

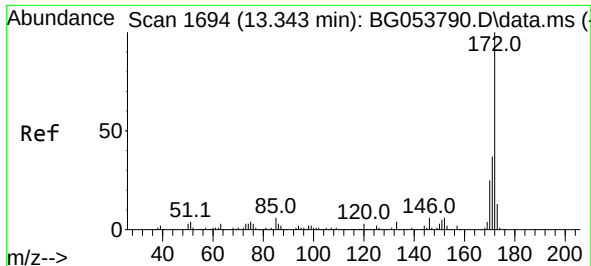
Tgt Ion:196 Resp: 53365
 Ion Ratio Lower Upper
 196 100
 198 99.3 74.1 111.1
 200 32.8 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 46.878 ng
 RT: 13.218 min Scan# 1673
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion:196 Resp: 60817
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.8 115.2
 97 39.4 39.8 59.6#
 132 20.5 18.4 27.6

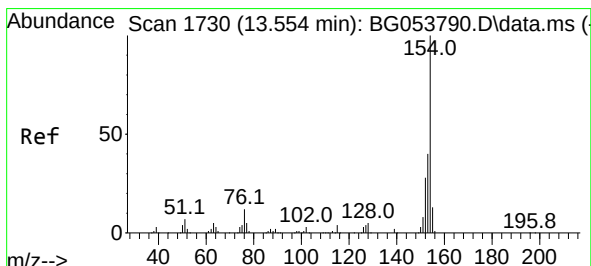
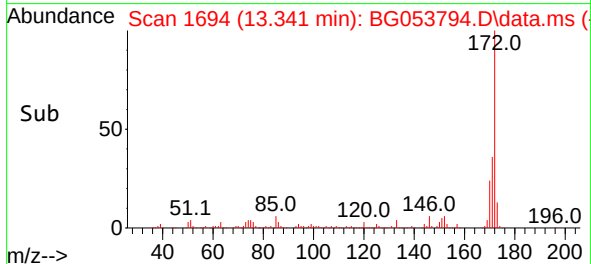
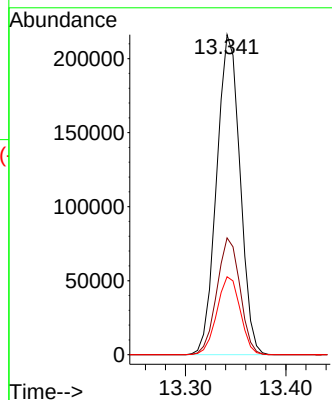
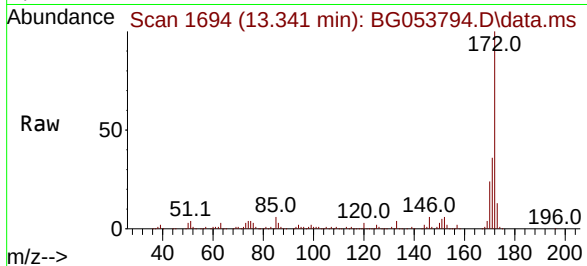




#45
2-Fluorobiphenyl
Concen: 81.650 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

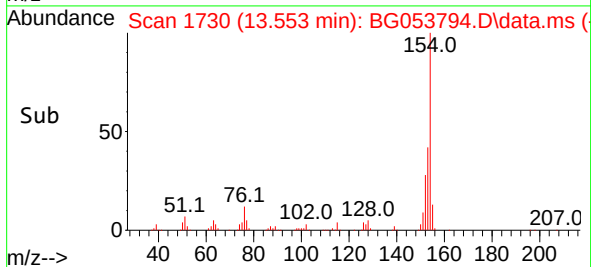
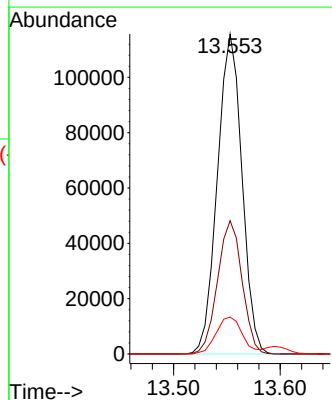
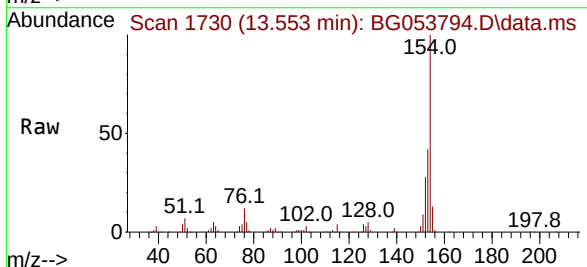
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

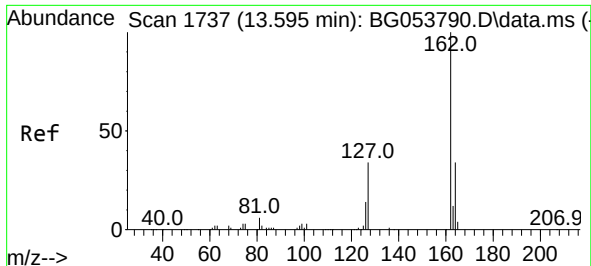
Tgt Ion:172 Resp: 349445
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.534 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:154 Resp: 184959
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 11.6 0.0 32.6

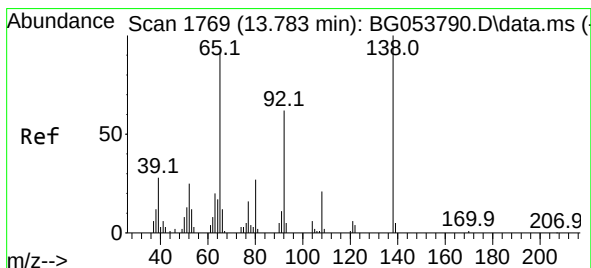
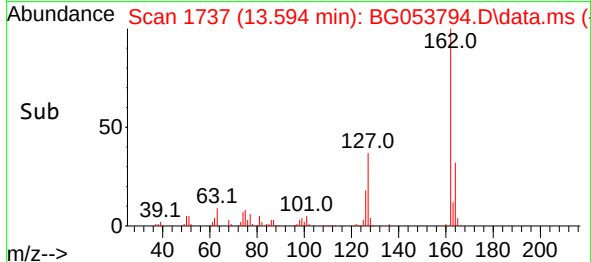
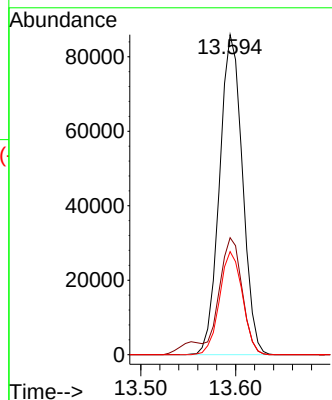
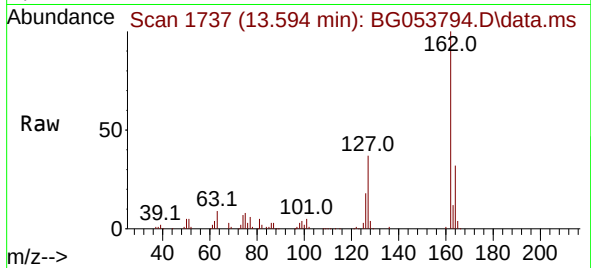




#47
2-Chloronaphthalene
Concen: 40.702 ng
RT: 13.594 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

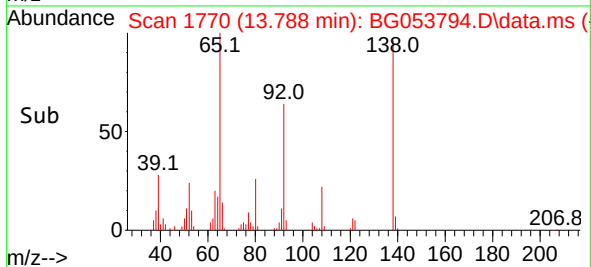
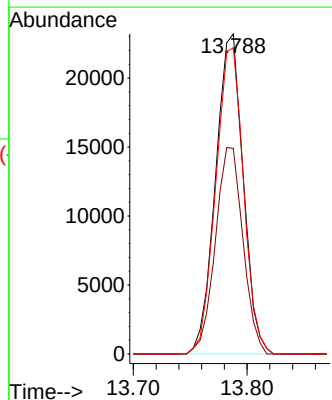
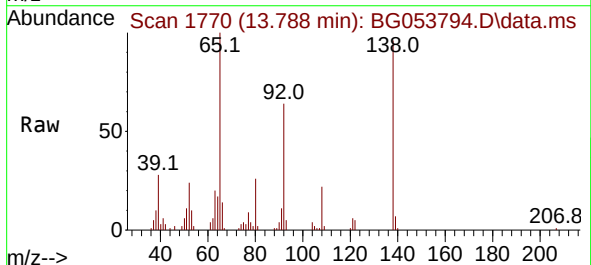
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

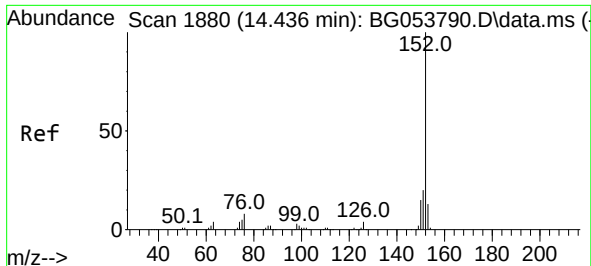
Tgt Ion:162 Resp: 144490
Ion Ratio Lower Upper
162 100
127 36.5 30.6 45.8
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 43.795 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion: 65 Resp: 39106
Ion Ratio Lower Upper
65 100
92 64.3 51.5 77.3
138 95.7 71.3 106.9

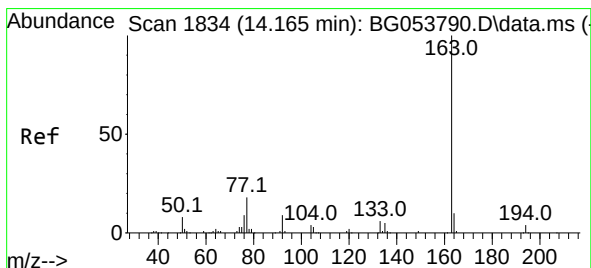
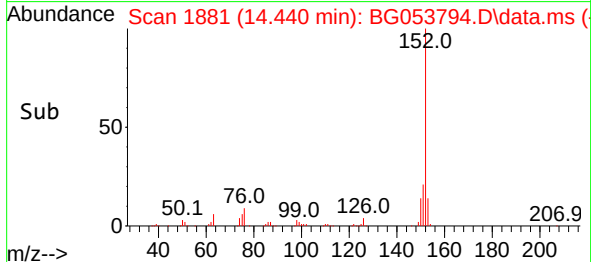
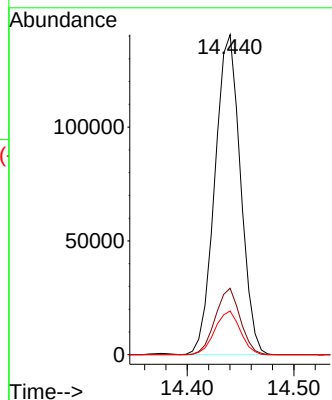
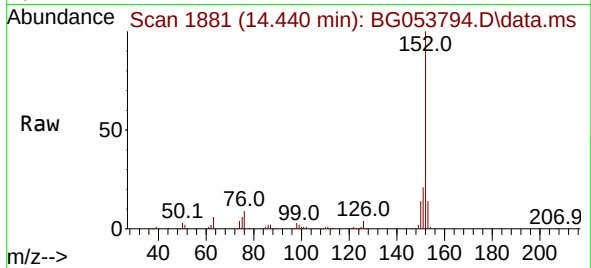




#49
Acenaphthylene
Concen: 41.119 ng
RT: 14.440 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

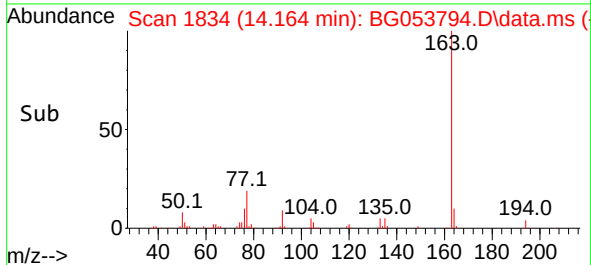
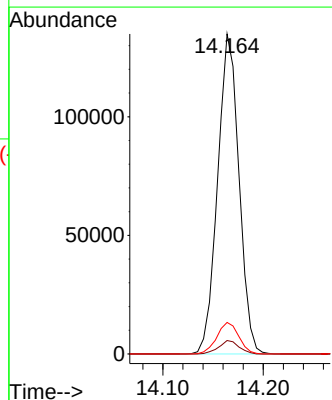
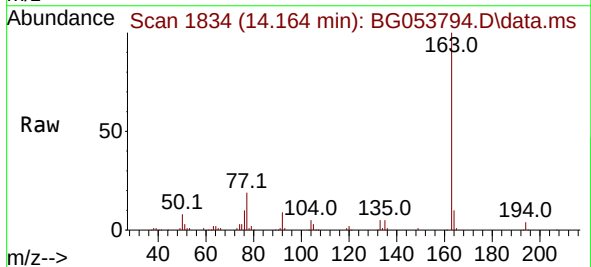
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

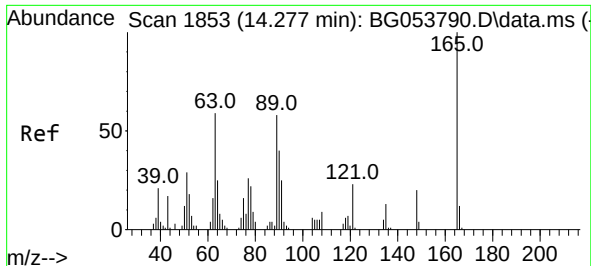
Tgt Ion:152 Resp: 234174
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 42.512 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:163 Resp: 199472
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.9 8.0 12.0

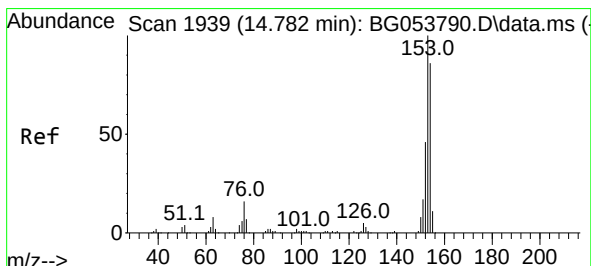
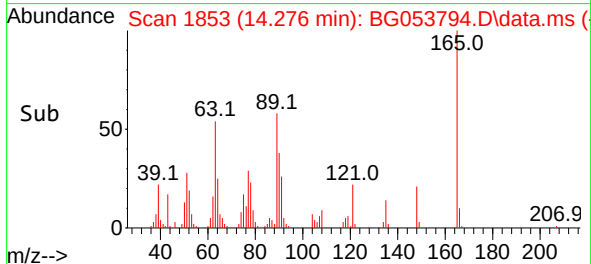
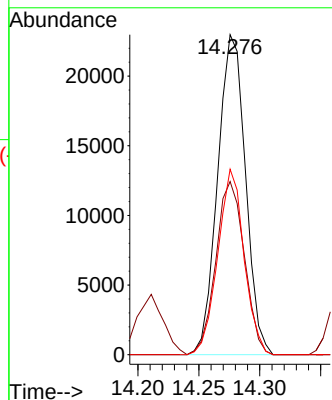
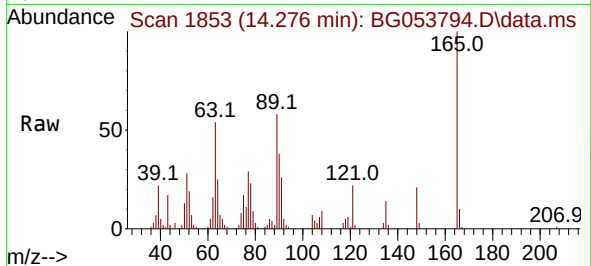




#51
2,6-Dinitrotoluene
Concen: 43.829 ng
RT: 14.276 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

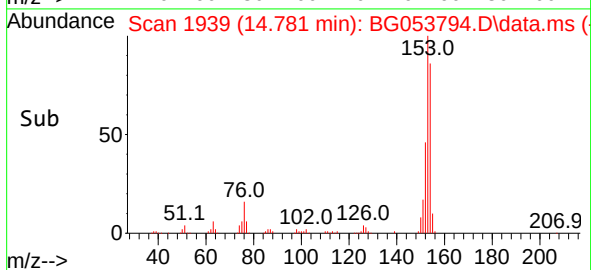
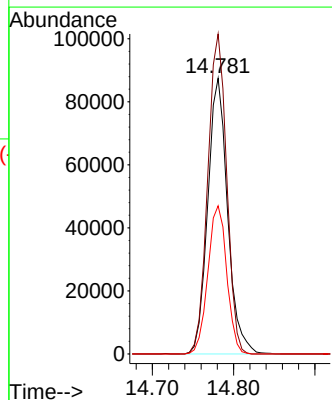
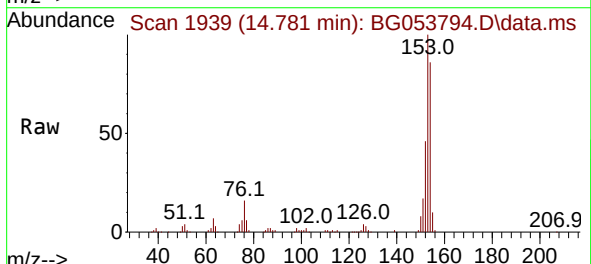
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

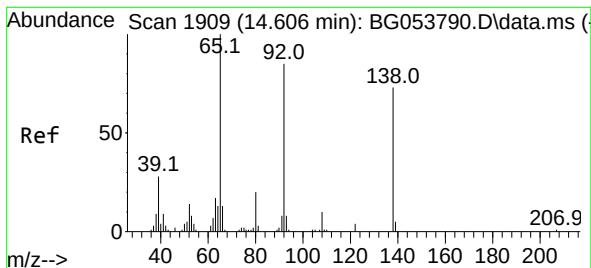
Tgt Ion:165 Resp: 36532
Ion Ratio Lower Upper
165 100
63 54.1 54.1 81.1
89 58.0 54.8 82.2



#52
Acenaphthene
Concen: 41.018 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:154 Resp: 148413
Ion Ratio Lower Upper
154 100
153 116.1 92.7 139.1
152 53.8 42.6 64.0

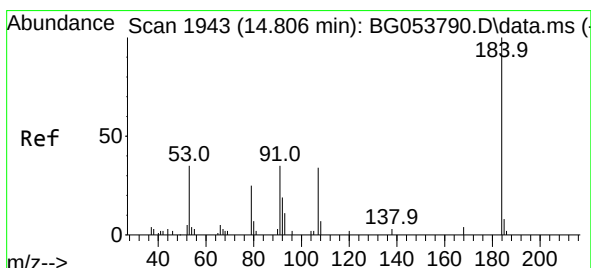
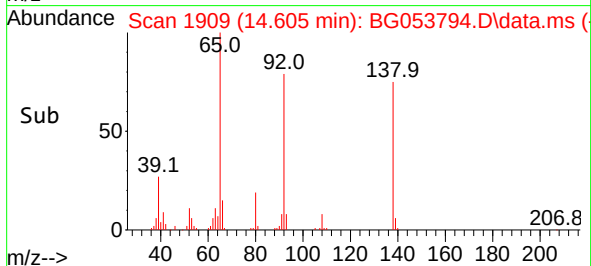
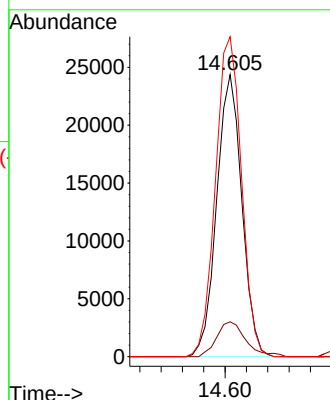
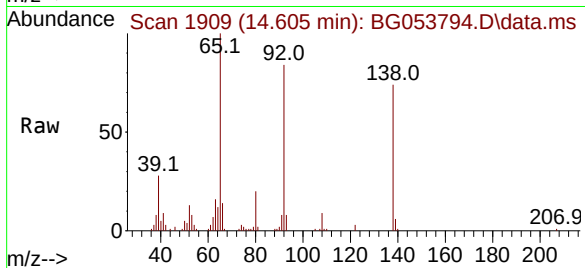




#53
3-Nitroaniline
Concen: 43.951 ng
RT: 14.605 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

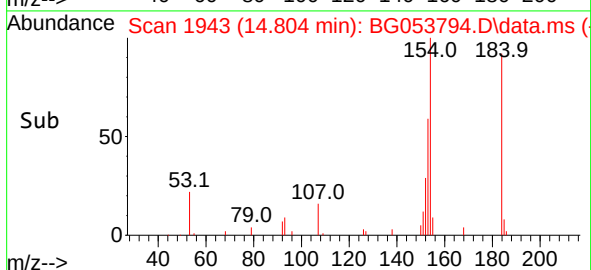
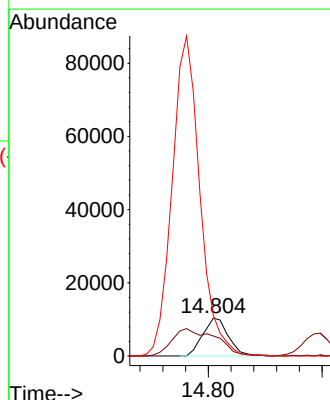
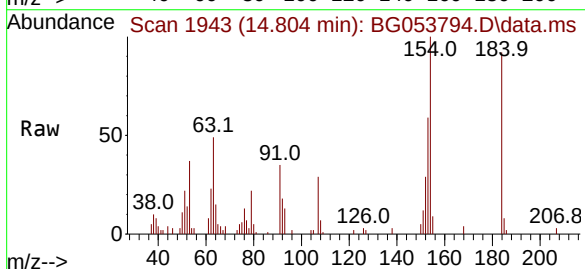
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

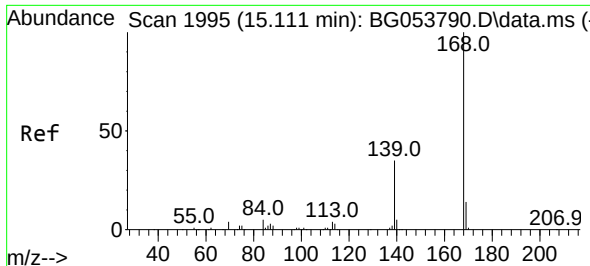
Tgt Ion:138 Resp: 39846
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 113.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 41.139 ng
RT: 14.804 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:184 Resp: 16174
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 108.2 60.6 91.0#

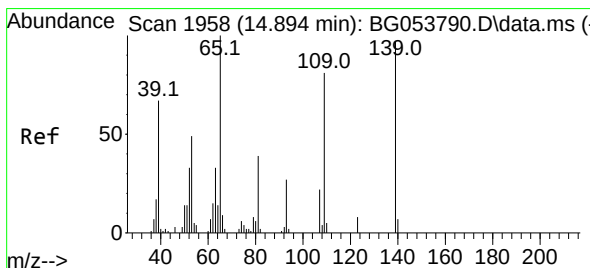
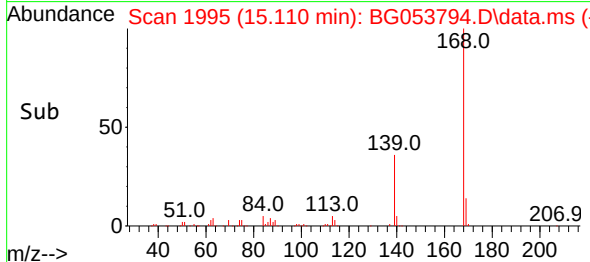
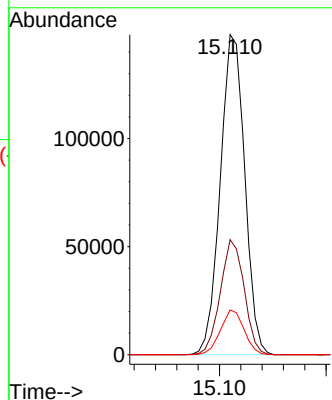
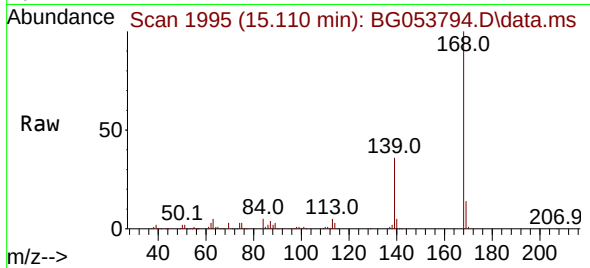




#55
Dibenzofuran
Concen: 40.879 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

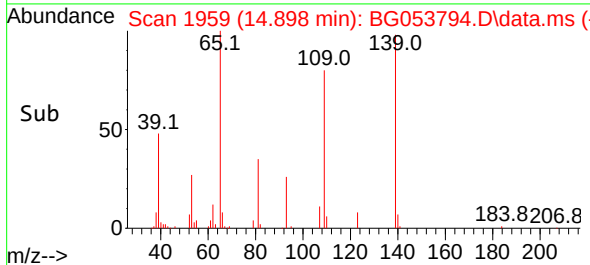
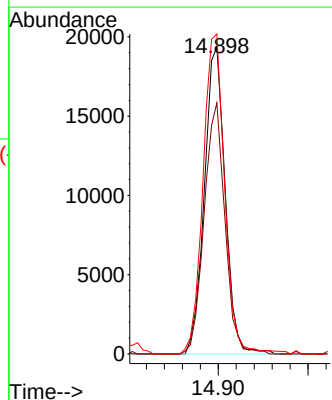
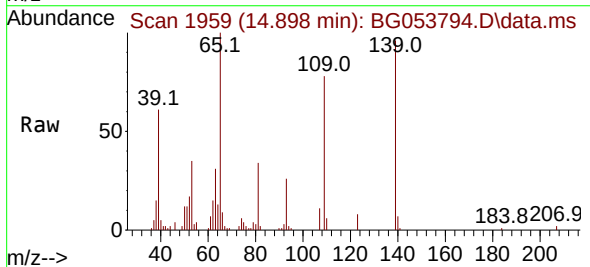
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

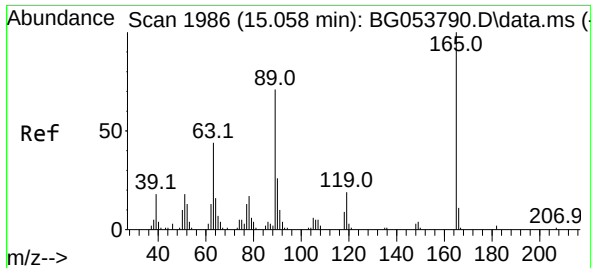
Tgt Ion:168 Resp: 235788
Ion Ratio Lower Upper
168 100
139 35.9 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 43.801 ng
RT: 14.898 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:139 Resp: 31113
Ion Ratio Lower Upper
139 100
109 81.7 88.5 128.5#
65 104.2 93.9 133.9

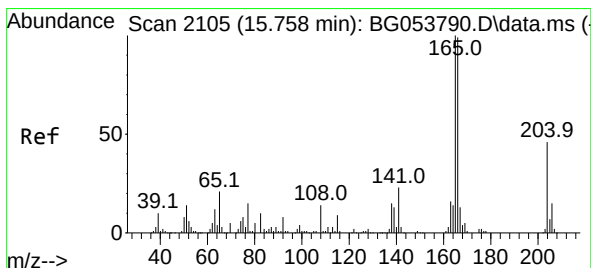
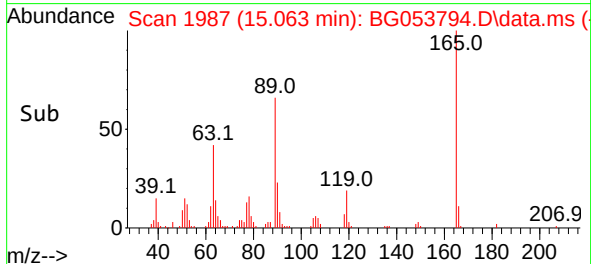
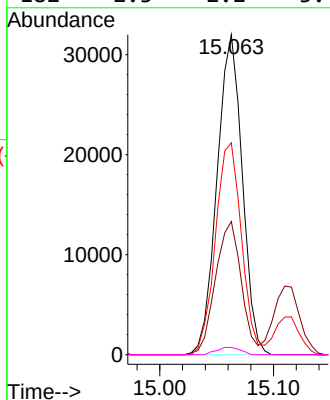
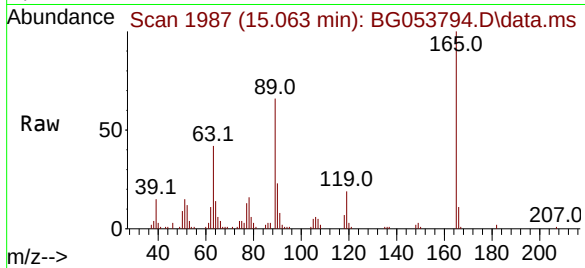




#57
2,4-Dinitrotoluene
Concen: 43.562 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

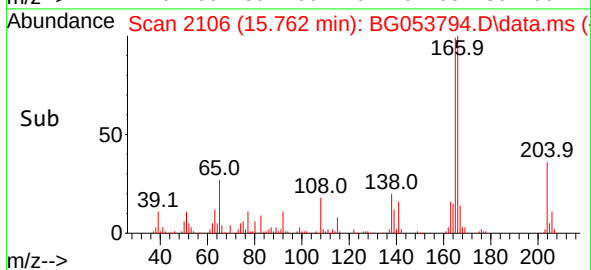
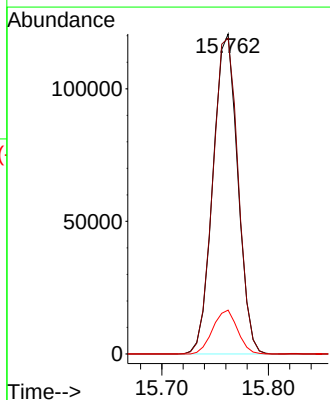
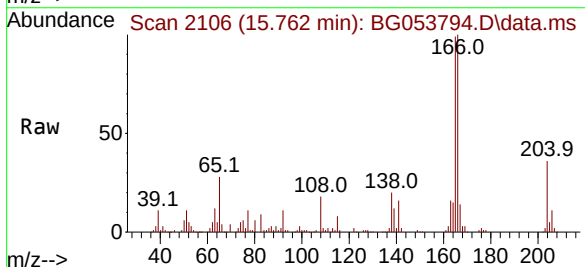
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

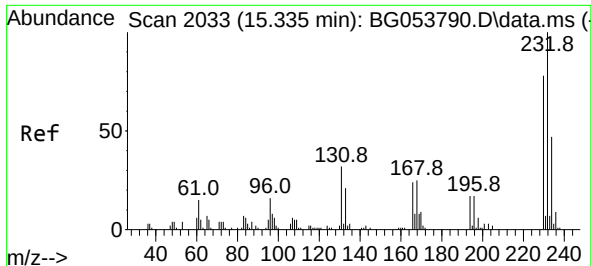
Tgt Ion:165 Resp: 49373
Ion Ratio Lower Upper
165 100
63 41.6 34.6 52.0
89 66.3 60.3 90.5
182 2.3 2.2 3.4



#58
Fluorene
Concen: 40.640 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:166 Resp: 194088
Ion Ratio Lower Upper
166 100
165 98.7 75.0 112.6
167 13.7 10.8 16.2

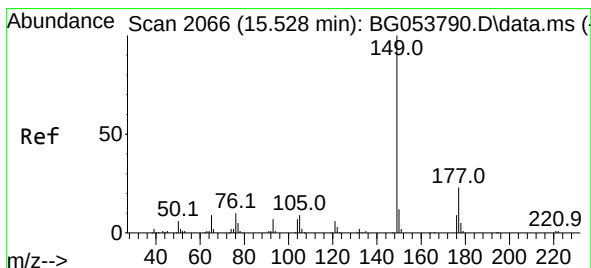
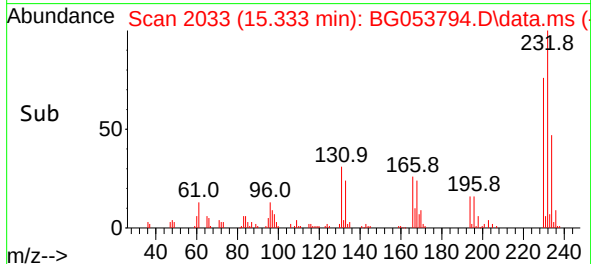
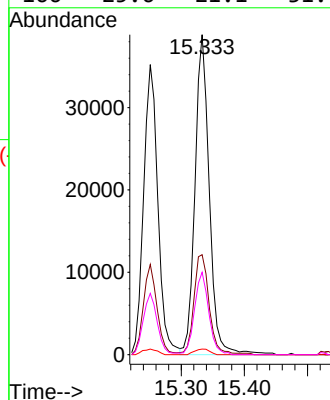
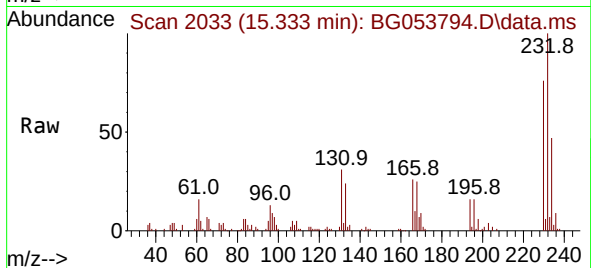




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.378 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

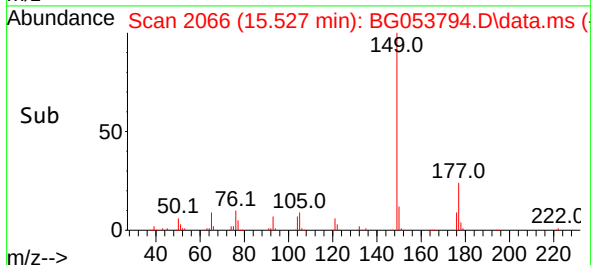
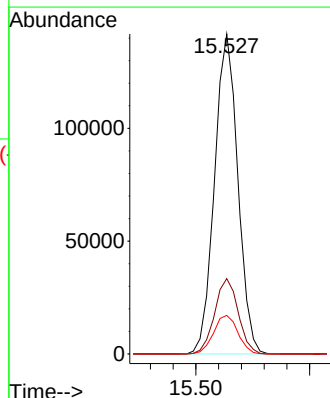
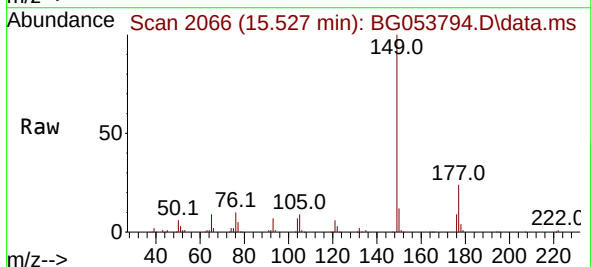
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

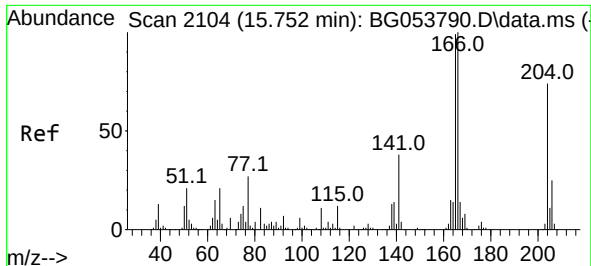
Tgt Ion:232 Resp: 60957
Ion Ratio Lower Upper
232 100
131 33.7 30.6 46.0
130 1.9 1.8 2.8
166 25.6 21.1 31.7



#60
Diethylphthalate
Concen: 42.428 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:149 Resp: 201618
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.1 11.2 16.8

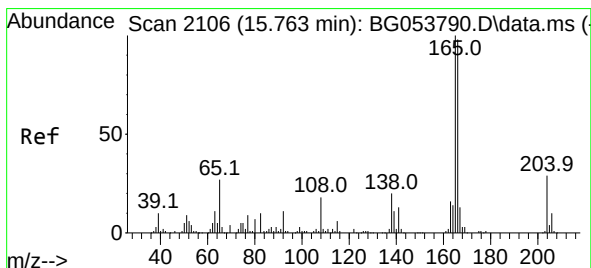
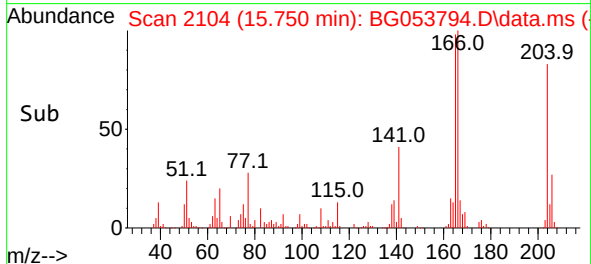
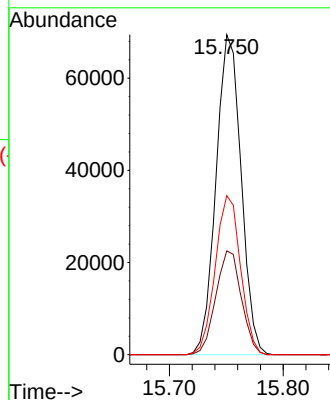
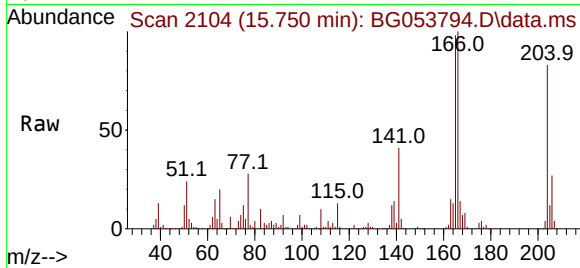




#61
4-Chlorophenyl-phenylether
Concen: 41.371 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

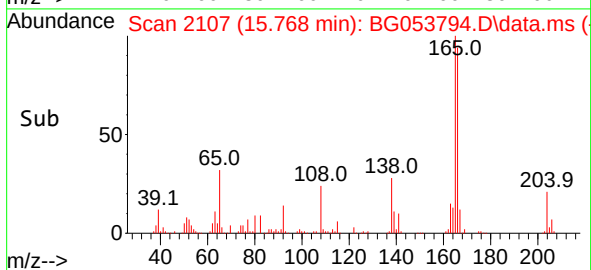
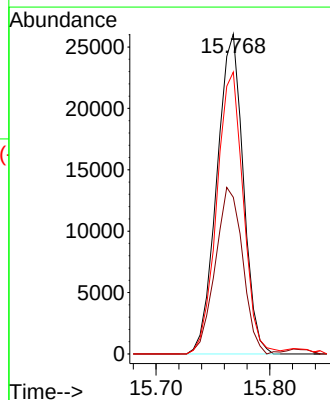
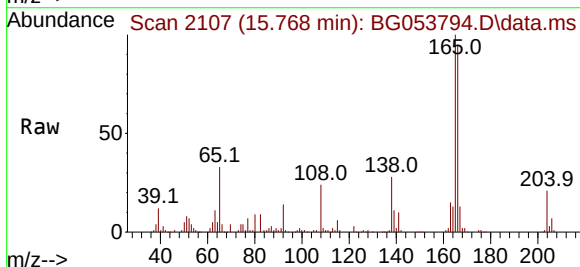
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

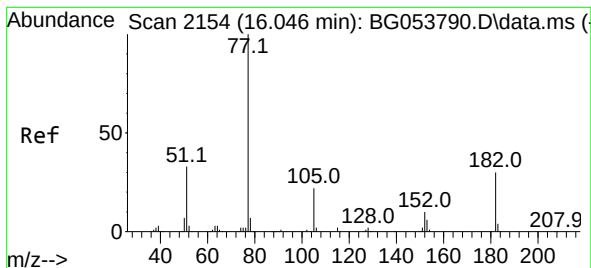
Tgt Ion:204 Resp: 106518
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 49.7 45.3 67.9



#62
4-Nitroaniline
Concen: 42.930 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:138 Resp: 42059
Ion Ratio Lower Upper
138 100
92 49.0 40.5 80.5
108 88.1 103.7 143.7#





#63

Azobenzene

Concen: 40.011 ng

RT: 16.044 min Scan# 2154

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

Tgt Ion: 77 Resp: 177907

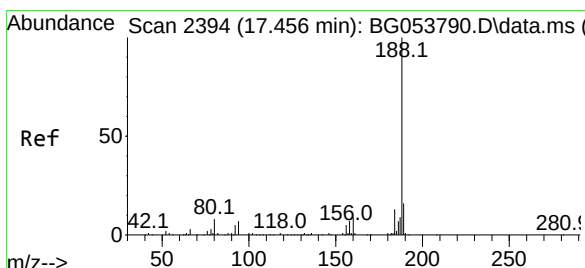
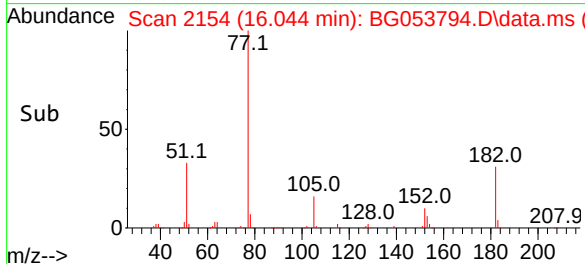
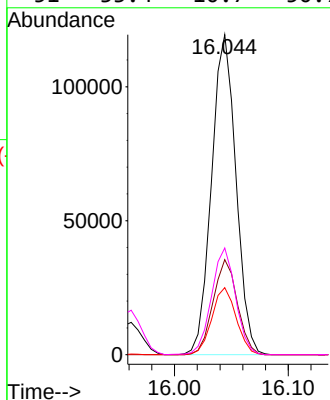
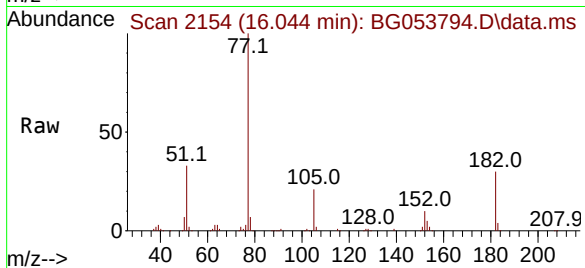
Ion Ratio Lower Upper

77 100

182 29.7 3.8 43.8

105 21.0 0.0 37.8

51 33.4 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.454 min Scan# 2394

Delta R.T. -0.002 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

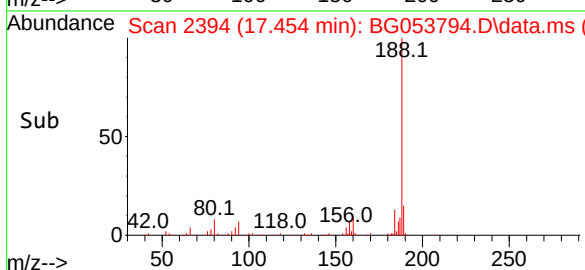
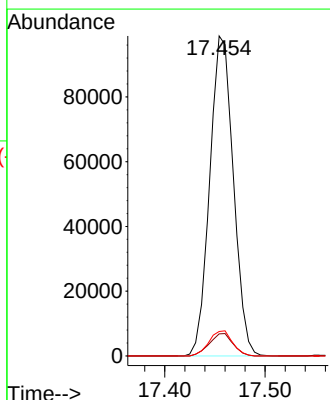
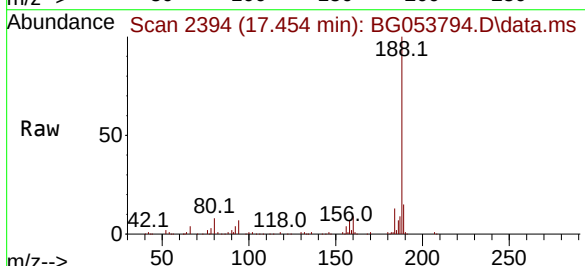
Tgt Ion: 188 Resp: 161759

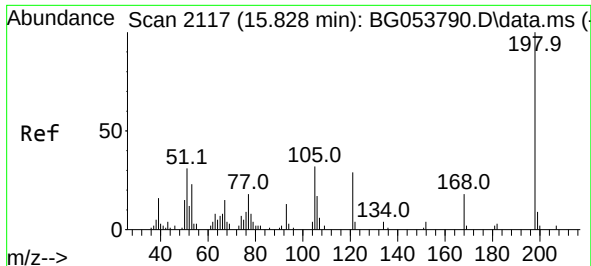
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

80 7.7 6.8 10.2

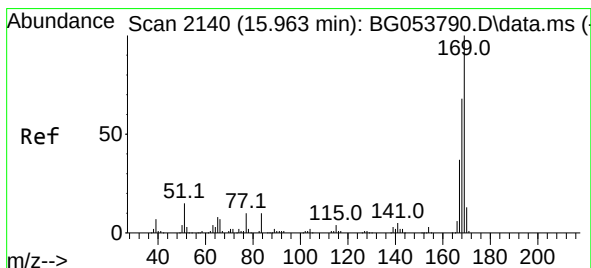
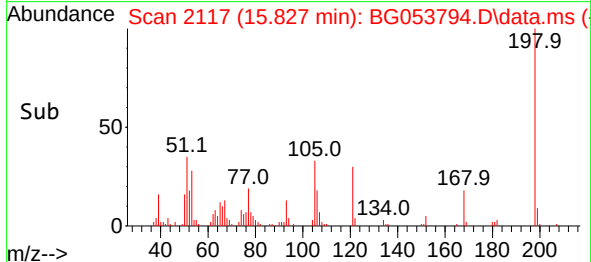
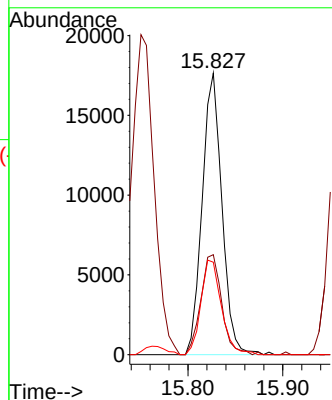
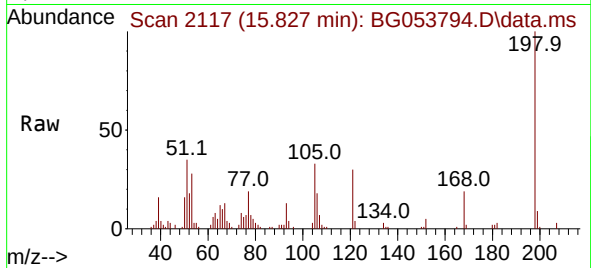




#65
4,6-Dinitro-2-methylphenol
Concen: 41.984 ng
RT: 15.827 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

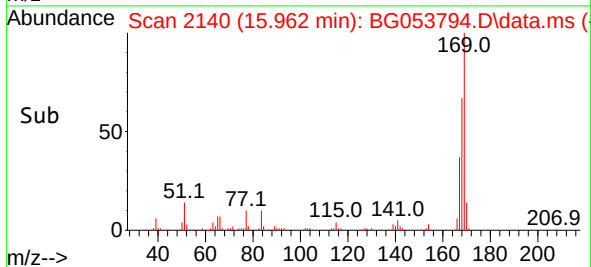
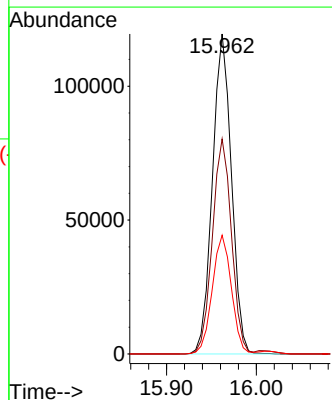
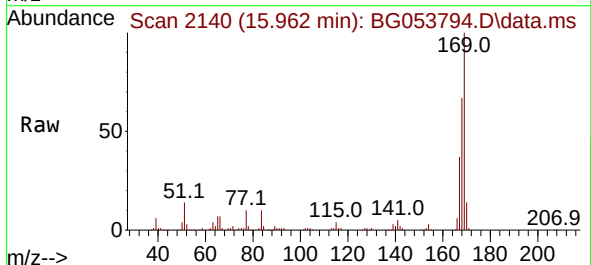
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

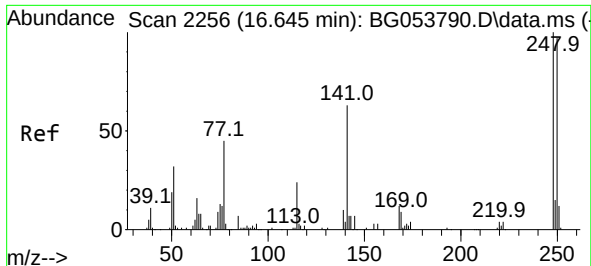
Tgt Ion:198 Resp: 25511
Ion Ratio Lower Upper
198 100
51 35.5 28.1 68.1
105 32.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.798 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:169 Resp: 175489
Ion Ratio Lower Upper
169 100
168 67.2 55.9 83.9
167 37.1 30.6 46.0

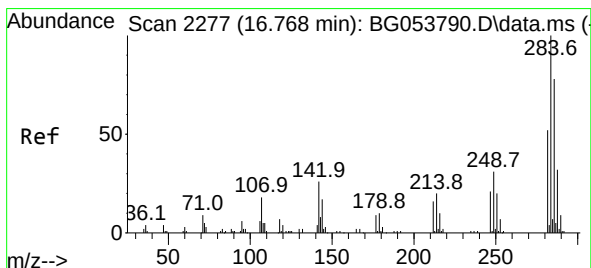
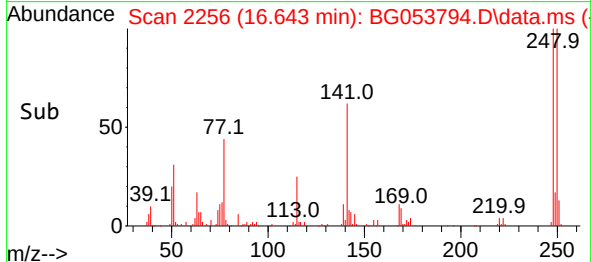
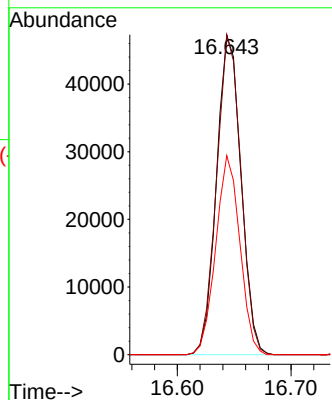
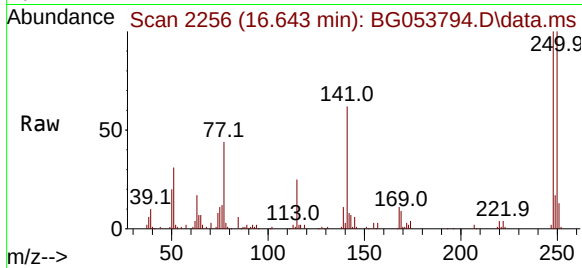




#67
4-Bromophenyl-phenylether
Concen: 40.185 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

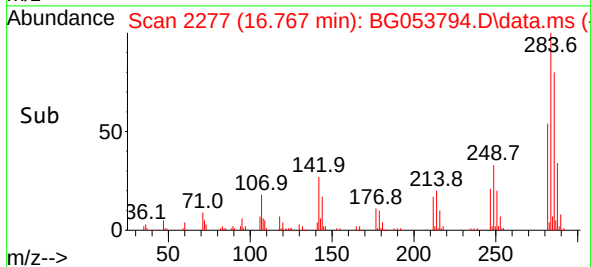
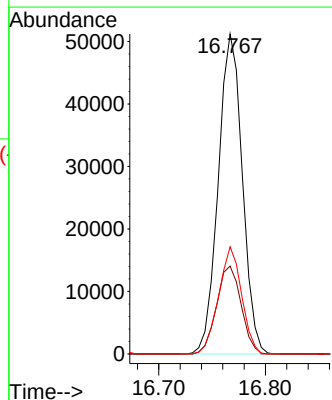
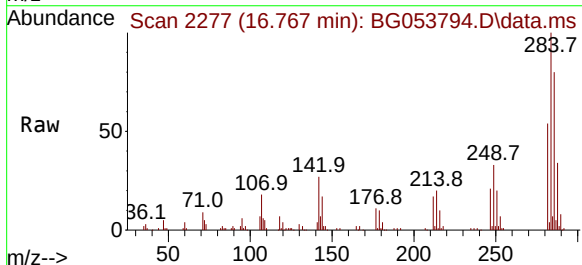
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

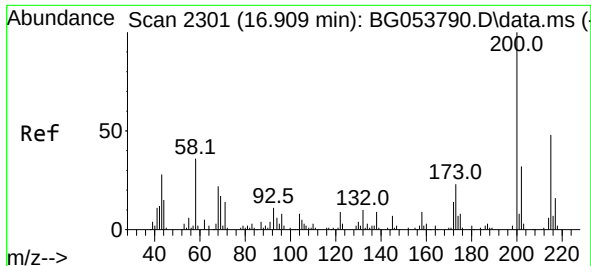
Tgt Ion:248 Resp: 70627
Ion Ratio Lower Upper
248 100
250 100.3 75.2 112.8
141 62.4 50.0 75.0



#68
Hexachlorobenzene
Concen: 40.919 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:284 Resp: 80162
Ion Ratio Lower Upper
284 100
142 27.5 23.6 35.4
249 36.0 25.8 38.6

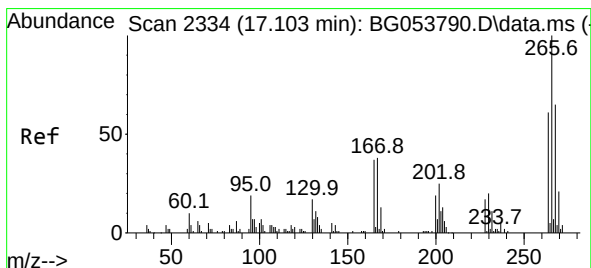
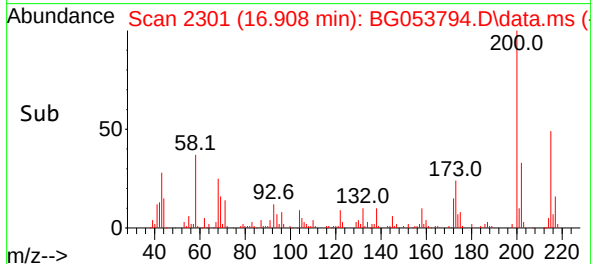
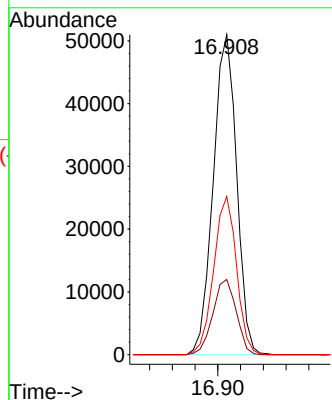
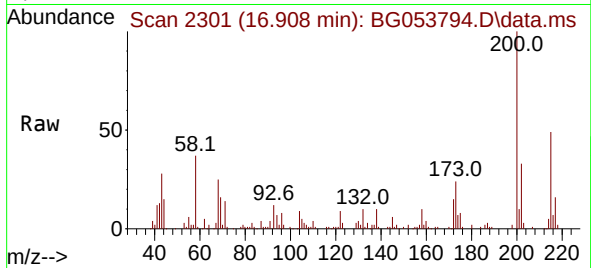




#69
 Atrazine
 Concen: 43.203 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

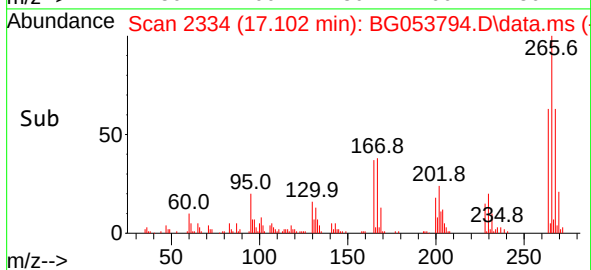
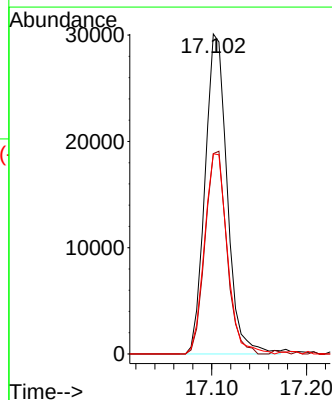
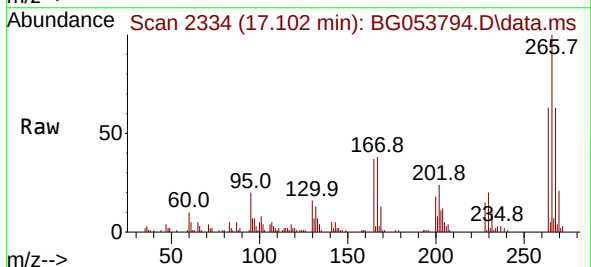
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

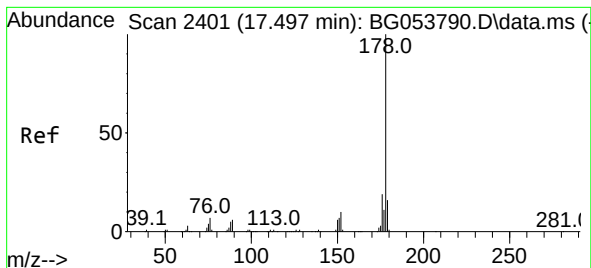
Tgt Ion:200 Resp: 72760
 Ion Ratio Lower Upper
 200 100
 173 23.5 3.7 43.7
 215 49.5 25.2 65.2



#70
 Pentachlorophenol
 Concen: 41.675 ng
 RT: 17.102 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion:266 Resp: 48872
 Ion Ratio Lower Upper
 266 100
 268 66.5 56.2 84.2
 264 62.6 53.0 79.4





#71

Phenanthrene

Concen: 40.527 ng

RT: 17.501 min Scan# 2401

Delta R.T. 0.004 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

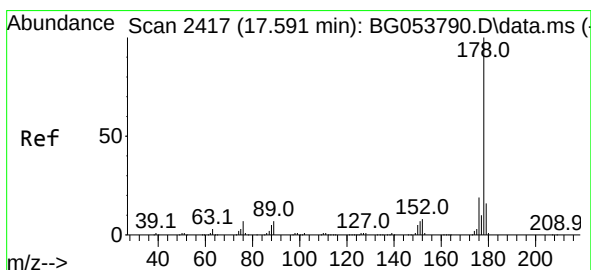
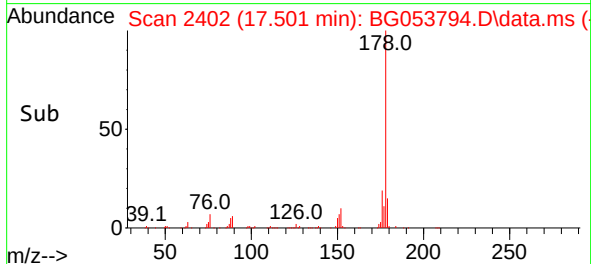
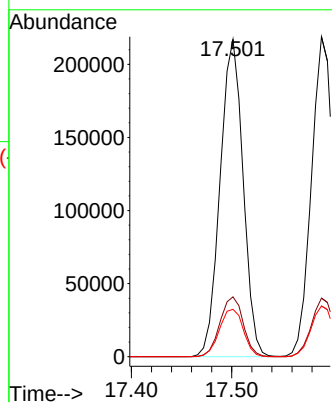
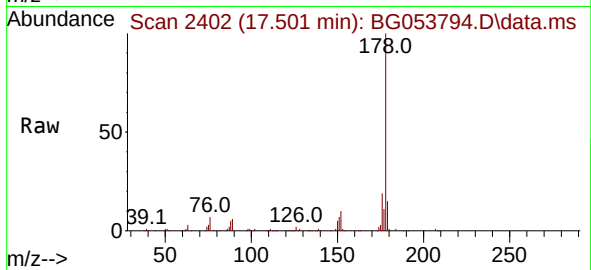
Tgt Ion:178 Resp: 345058

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

179 14.9 12.1 18.1



#72

Anthracene

Concen: 40.602 ng

RT: 17.589 min Scan# 2417

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

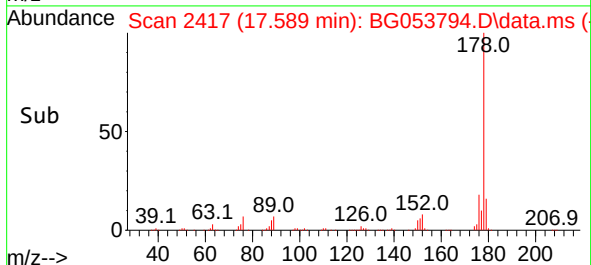
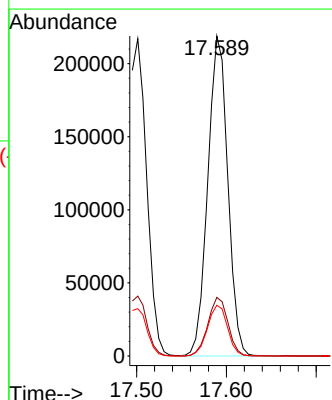
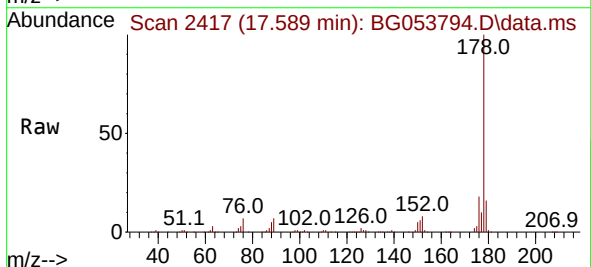
Tgt Ion:178 Resp: 338333

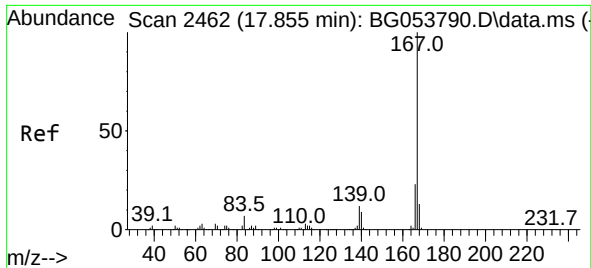
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.9 13.0 19.4

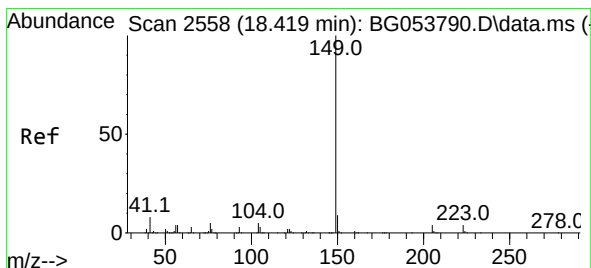
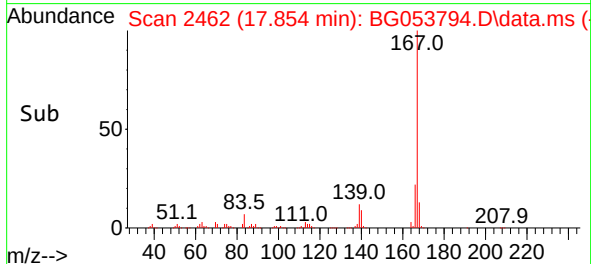
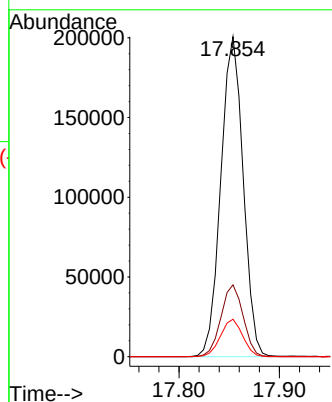
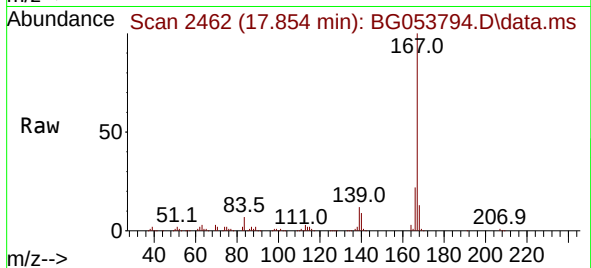




#73
 Carbazole
 Concen: 41.236 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

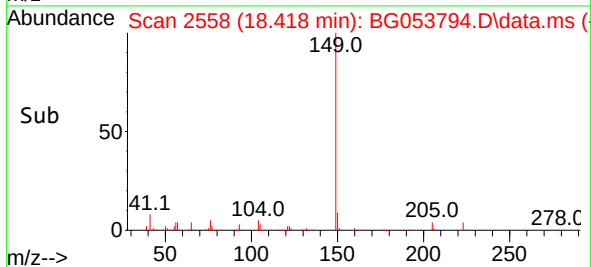
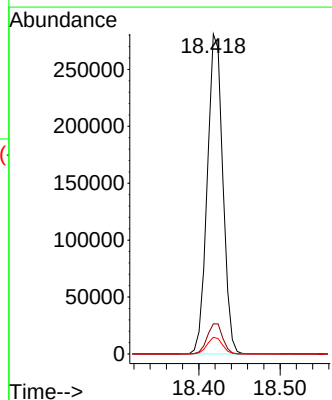
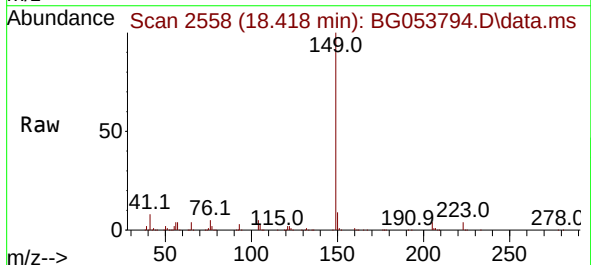
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

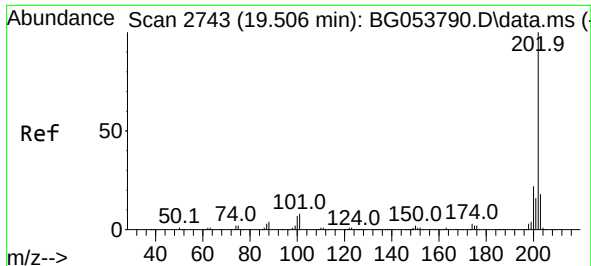
Tgt Ion:167 Resp: 310169
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.984 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

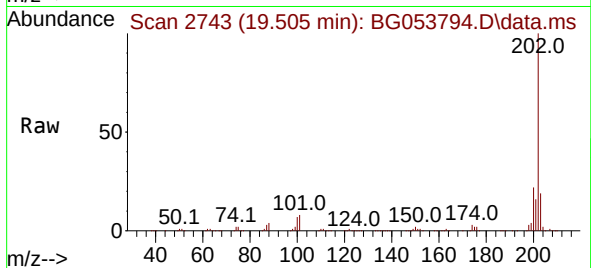
Tgt Ion:149 Resp: 371782
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 5.4 8.0#



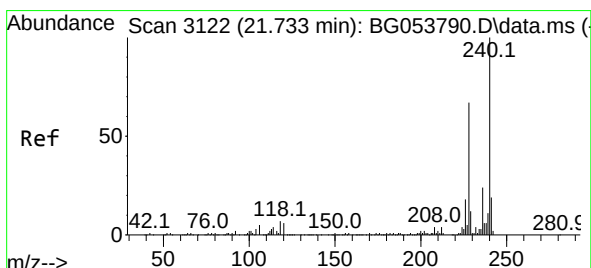
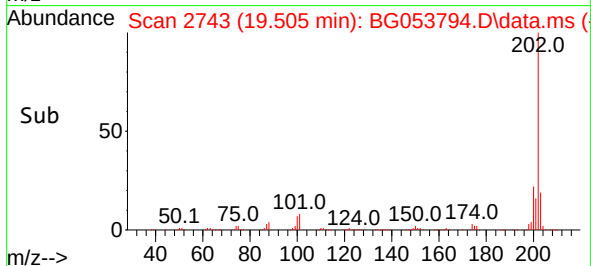
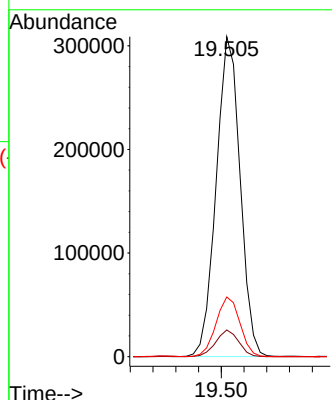


#75
Fluoranthene
Concen: 40.761 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Instrument :
BNA_G
ClientSampleId :
ICVBG060222

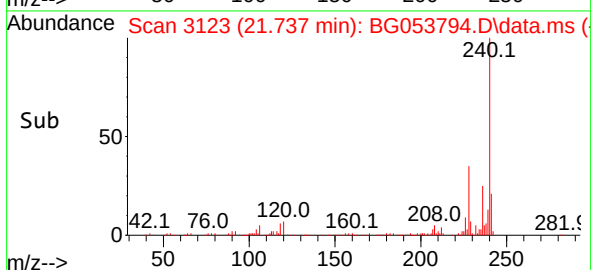
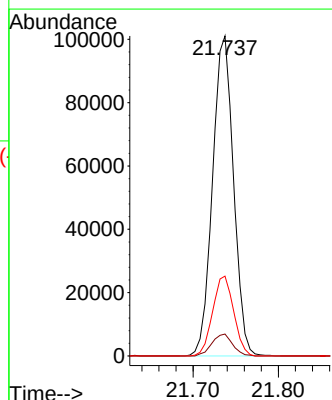
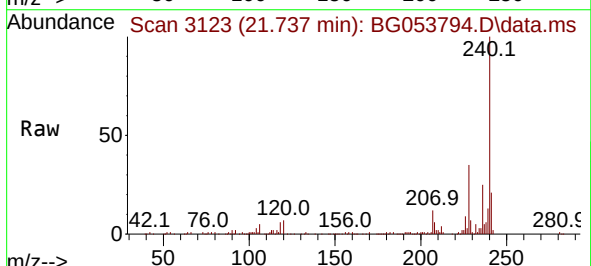


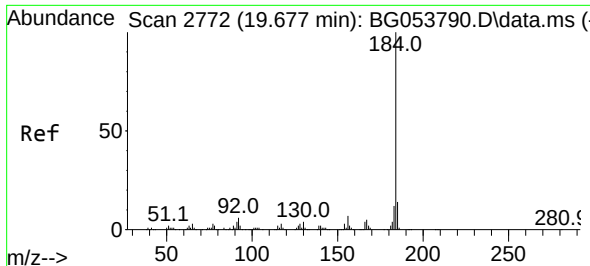
Tgt Ion:202 Resp: 450145
Ion Ratio Lower Upper
202 100
101 8.4 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:240 Resp: 172814
Ion Ratio Lower Upper
240 100
120 6.8 4.6 7.0
236 25.0 20.2 30.4

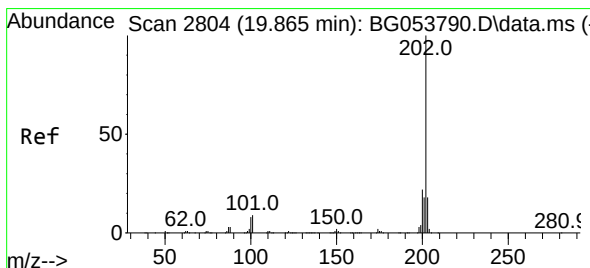
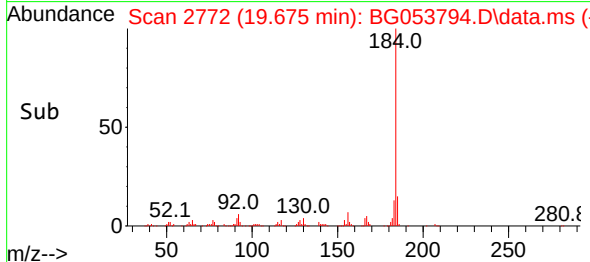
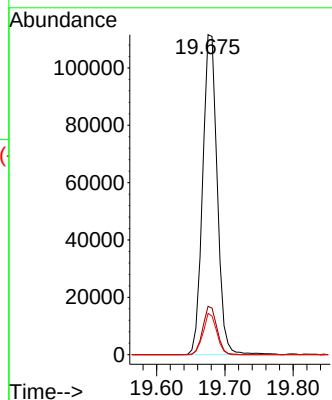
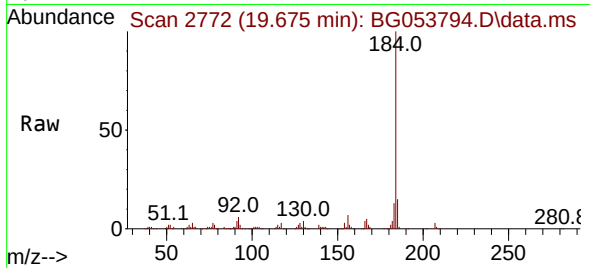




#77
Benzidine
Concen: 39.193 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

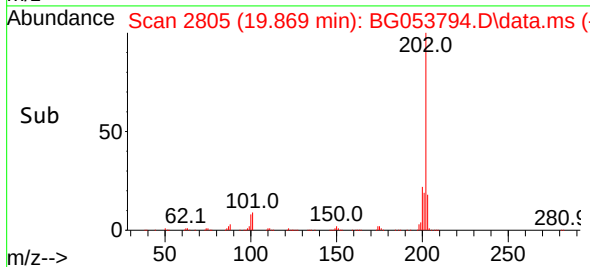
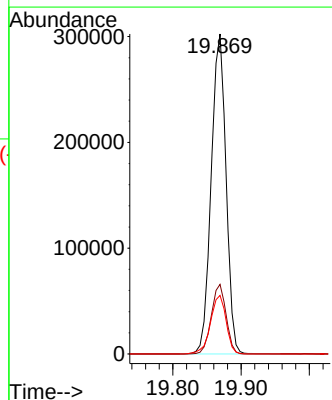
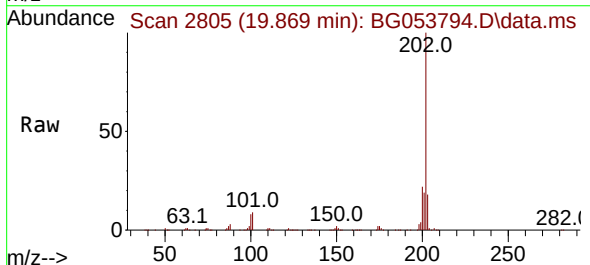
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

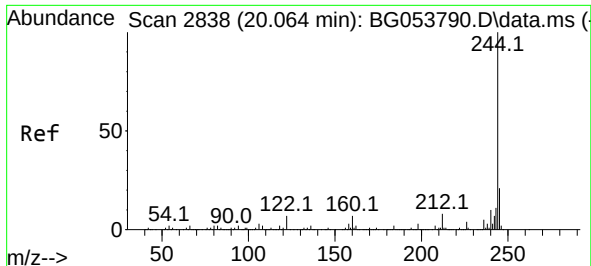
Tgt Ion:184 Resp: 165621
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.9 8.9 13.3



#78
Pyrene
Concen: 41.617 ng
RT: 19.869 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:202 Resp: 457376
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 18.3 14.6 21.8

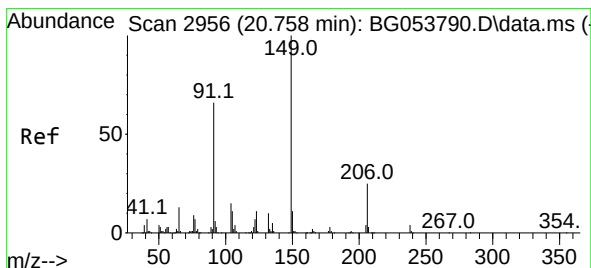
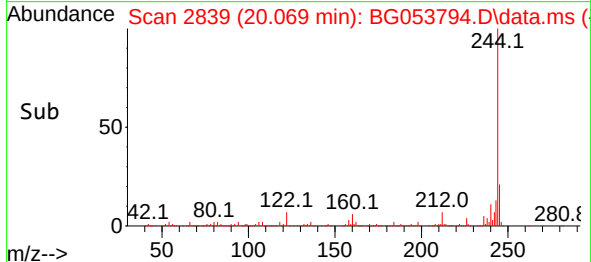
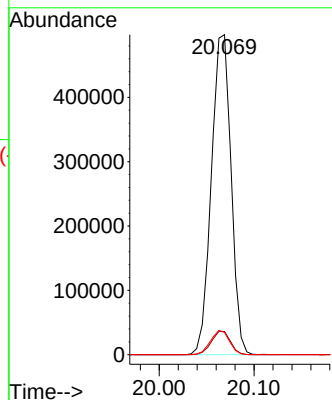
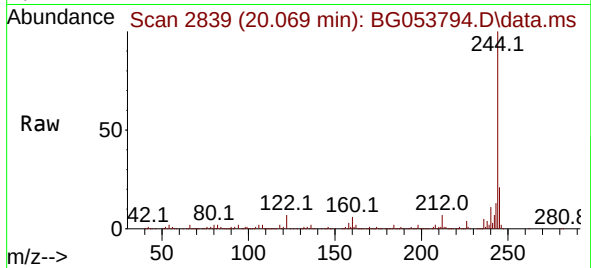




#79
 Terphenyl-d14
 Concen: 82.544 ng
 RT: 20.069 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

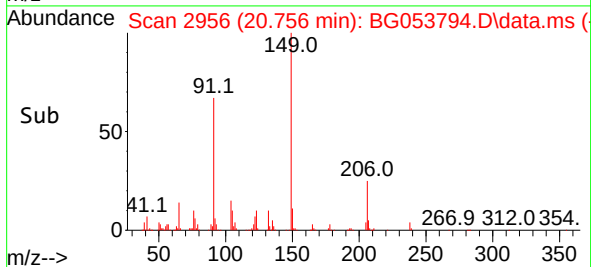
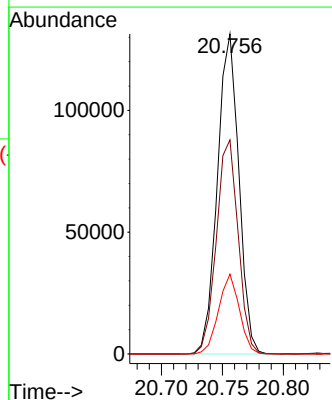
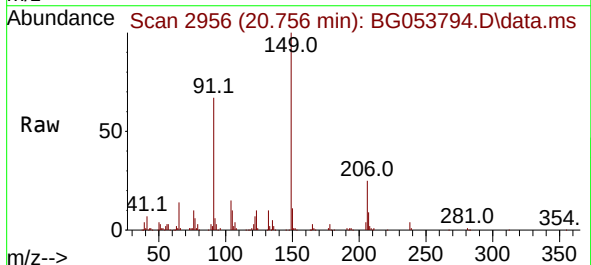
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060222

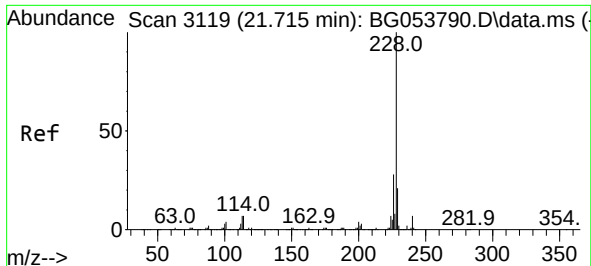
Tgt Ion:244 Resp: 717037
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.9 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 44.983 ng
 RT: 20.756 min Scan# 2956
 Delta R.T. -0.001 min
 Lab File: BG053794.D
 Acq: 2 Jun 2022 16:26

Tgt Ion:149 Resp: 161230
 Ion Ratio Lower Upper
 149 100
 91 66.9 59.6 89.4
 206 25.0 18.6 28.0

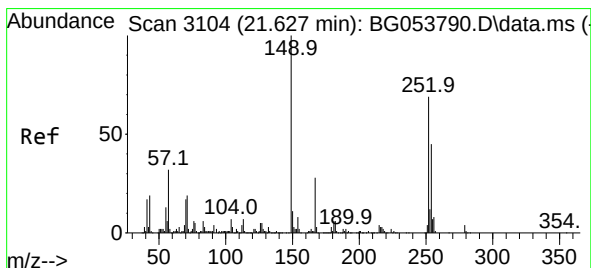
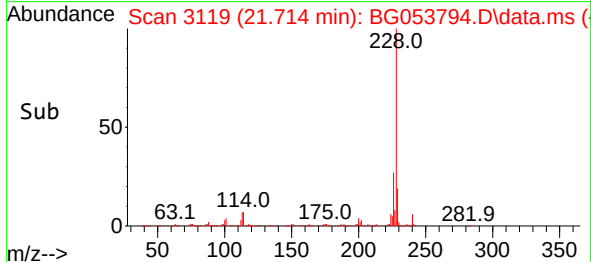
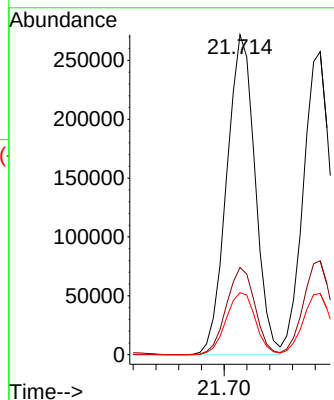
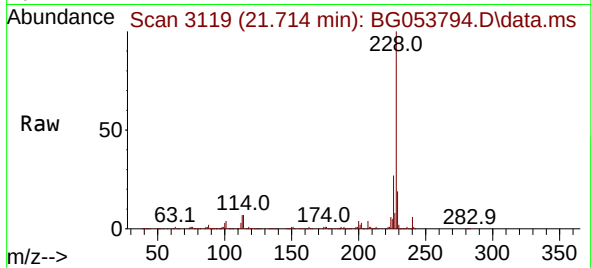




#81
Benzo(a)anthracene
Concen: 41.080 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

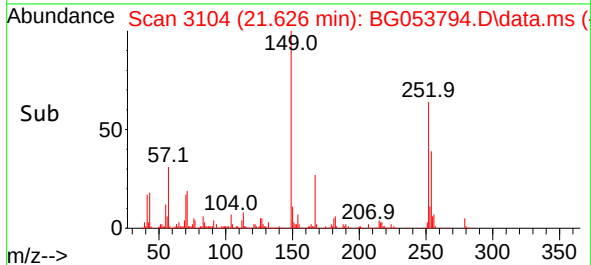
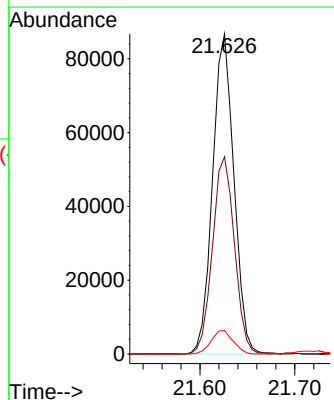
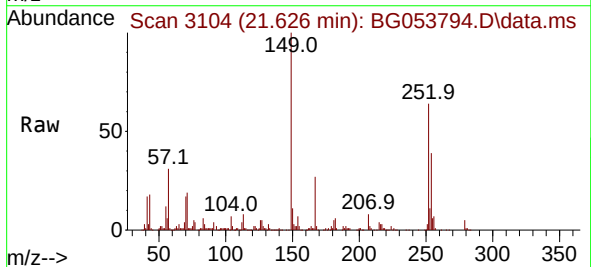
Instrument :
BNA_G
ClientSampleId :
ICVBG060222

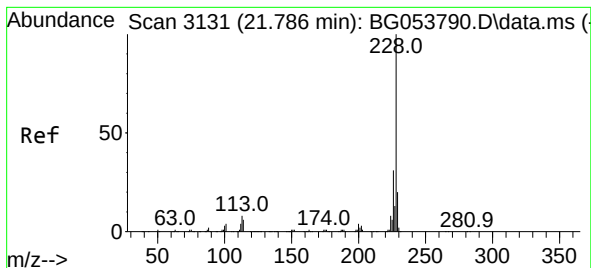
Tgt Ion:228 Resp: 471310
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.981 ng
RT: 21.626 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:252 Resp: 135756
Ion Ratio Lower Upper
252 100
254 61.6 49.8 74.8
126 7.3 6.0 9.0





#83

Chrysene

Concen: 40.090 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

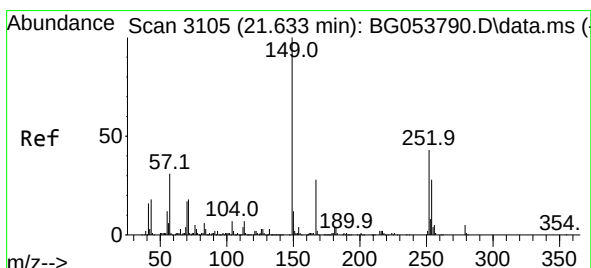
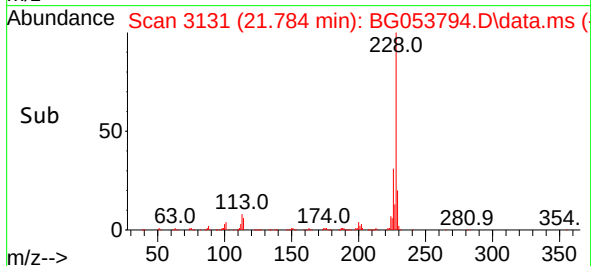
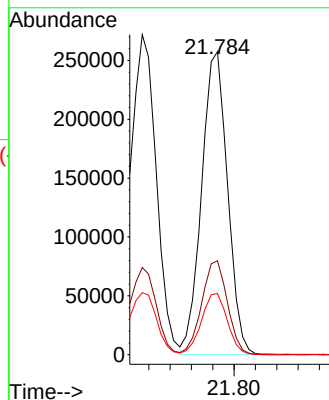
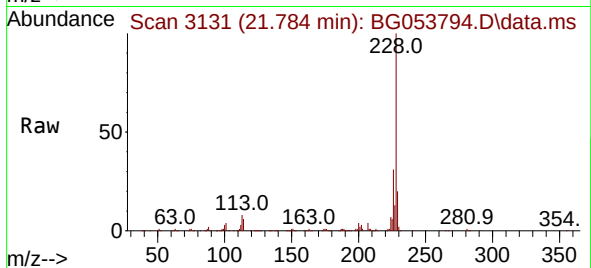
Tgt Ion:228 Resp: 434159

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.094 ng

RT: 21.632 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

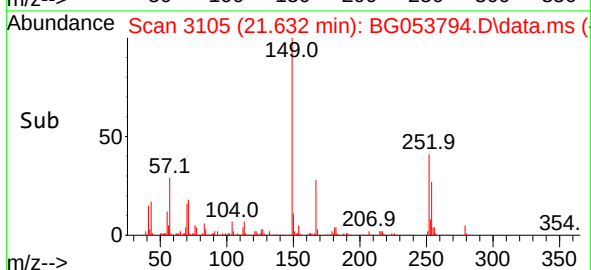
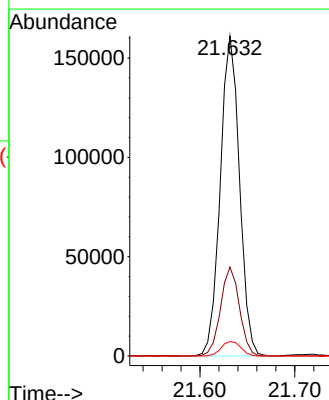
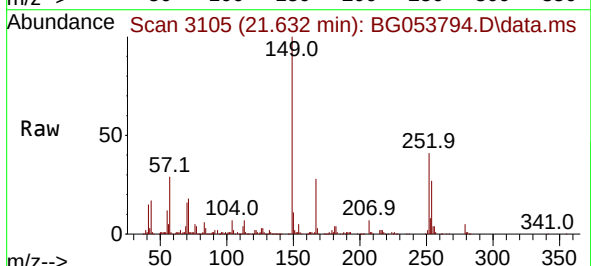
Tgt Ion:149 Resp: 227268

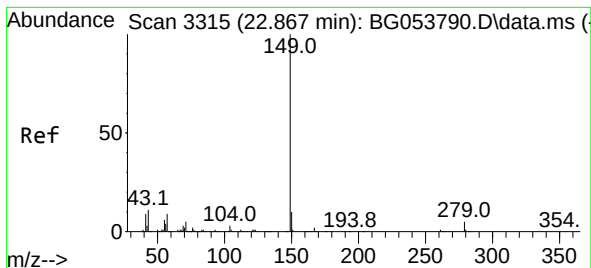
Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.4

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.462 ng

RT: 22.866 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

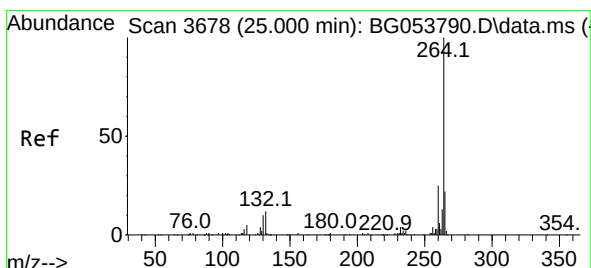
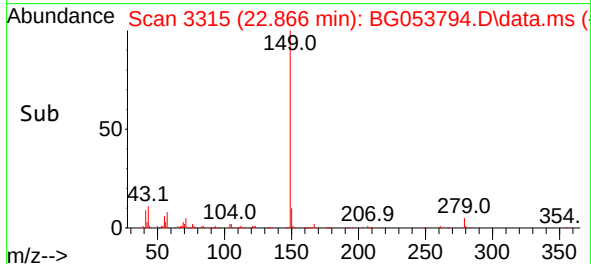
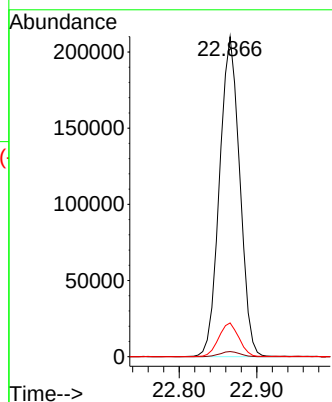
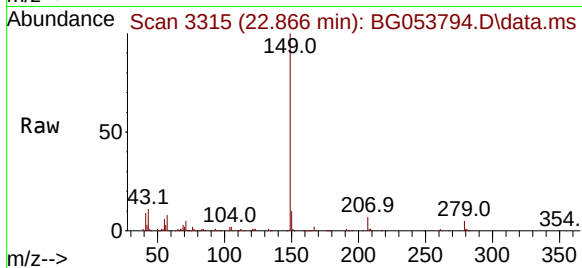
Tgt Ion:149 Resp: 381103

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3678

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

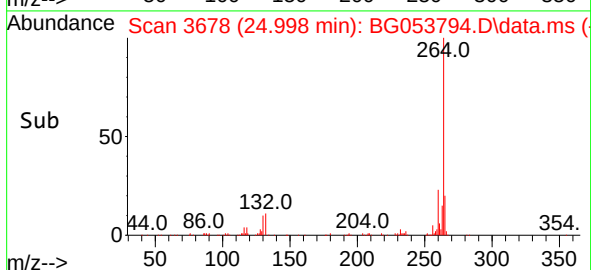
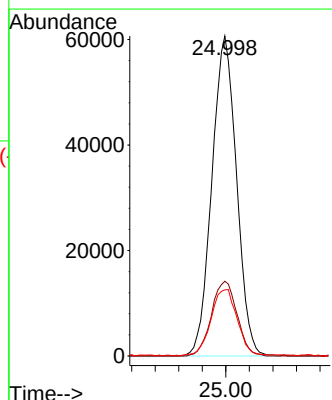
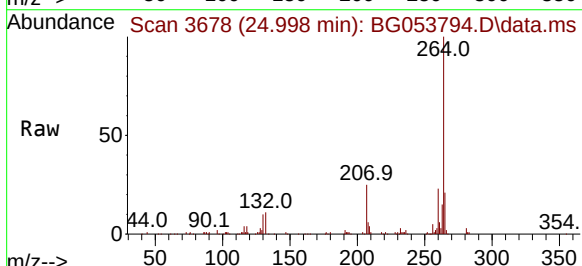
Tgt Ion:264 Resp: 176398

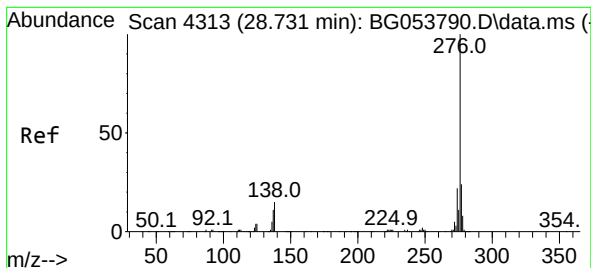
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 20.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.772 ng

RT: 28.735 min Scan# 4313

Delta R.T. 0.004 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

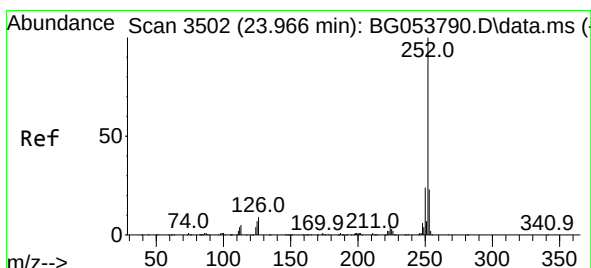
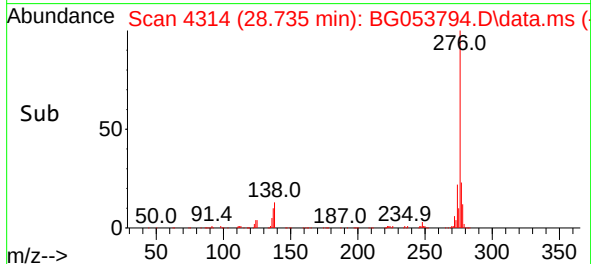
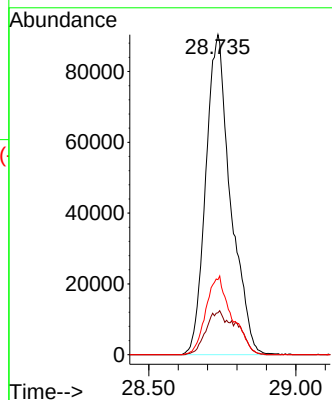
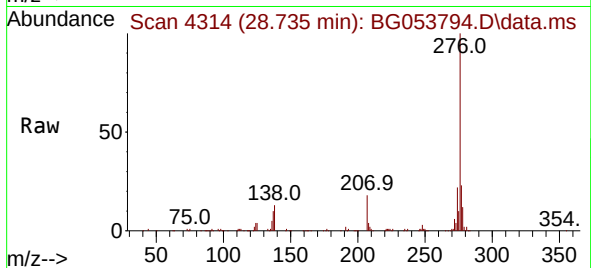
Tgt Ion:276 Resp: 530117

Ion Ratio Lower Upper

276 100

138 17.0 5.0 7.4#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.279 ng

RT: 23.964 min Scan# 3502

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

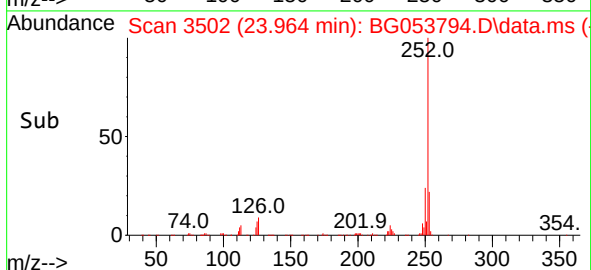
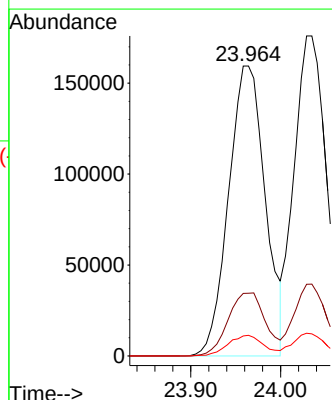
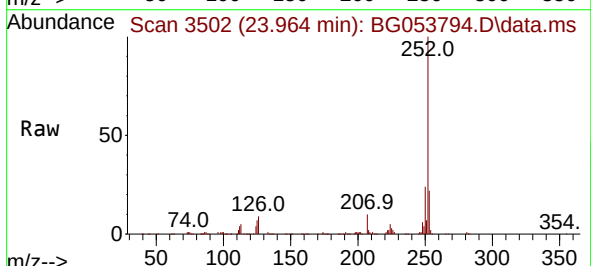
Tgt Ion:252 Resp: 452062

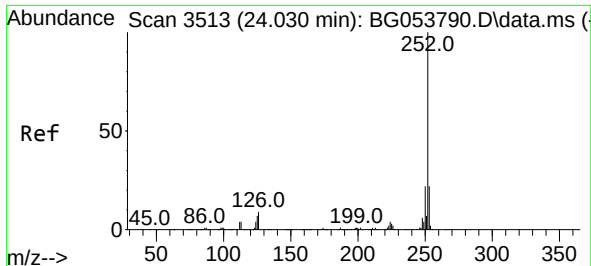
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 7.1 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 40.450 ng

RT: 24.029 min Scan# 3513

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

Instrument :

BNA_G

ClientSampleId :

ICVBG060222

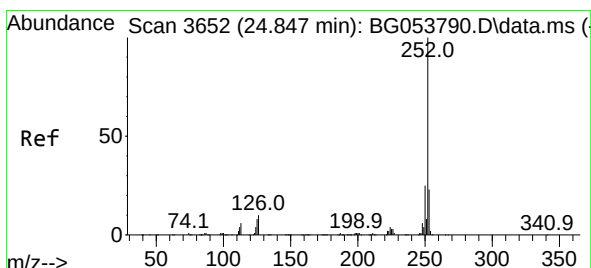
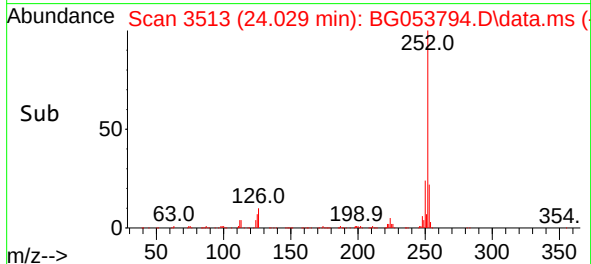
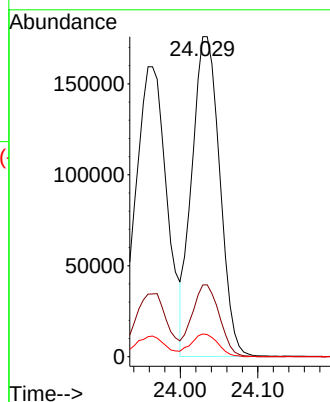
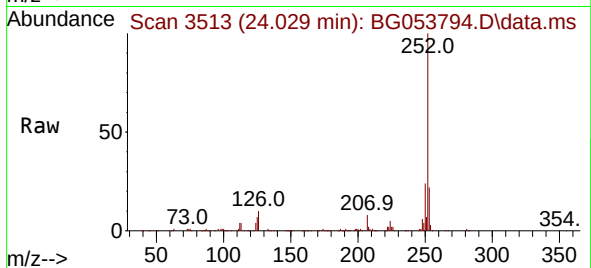
Tgt Ion:252 Resp: 437859

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 7.1 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.752 ng

RT: 24.846 min Scan# 3652

Delta R.T. -0.001 min

Lab File: BG053794.D

Acq: 2 Jun 2022 16:26

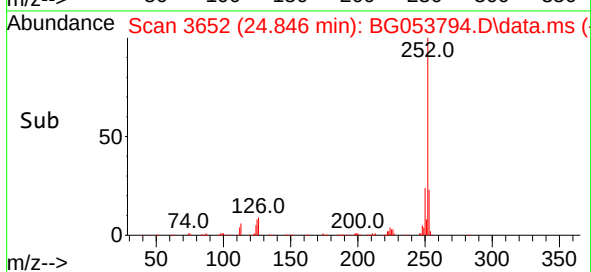
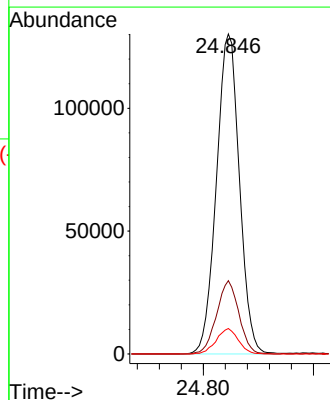
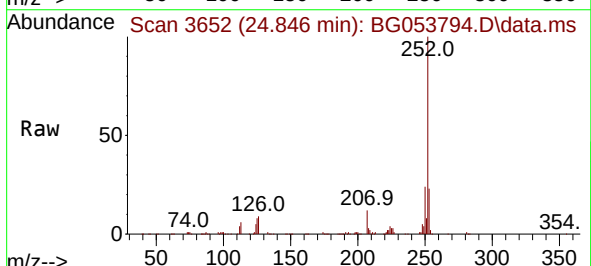
Tgt Ion:252 Resp: 377433

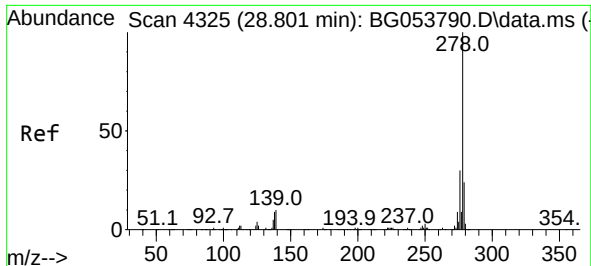
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 7.9 4.3 6.5#

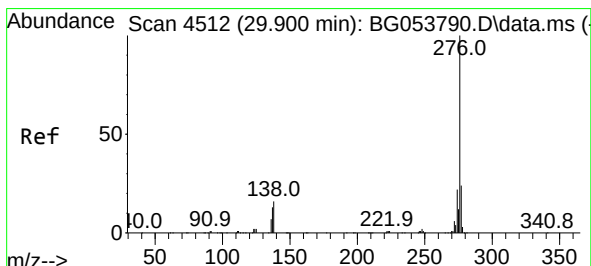
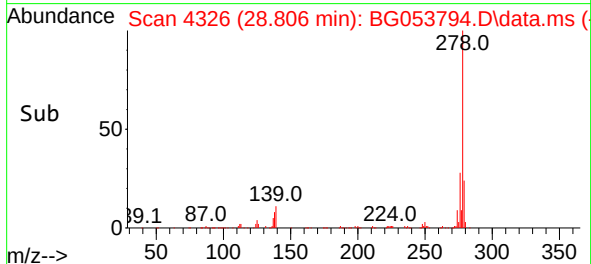
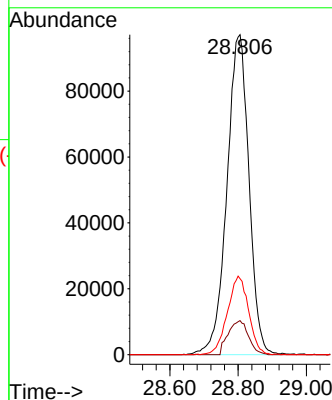
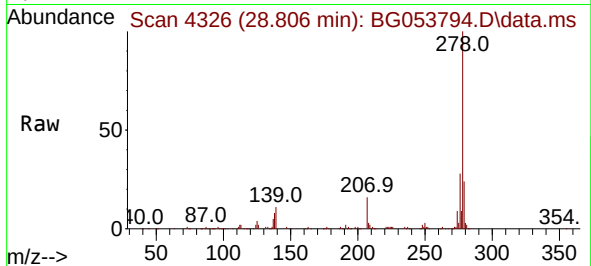




#91
Dibenzo(a,h)anthracene
Concen: 40.561 ng
RT: 28.806 min Scan# 411
Delta R.T. 0.004 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Instrument :
BNA_G
ClientSampleId :
ICVBG060222

Tgt Ion:278 Resp: 435800
Ion Ratio Lower Upper
278 100
139 10.6 7.2 10.8
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.724 ng
RT: 29.893 min Scan# 4511
Delta R.T. -0.007 min
Lab File: BG053794.D
Acq: 2 Jun 2022 16:26

Tgt Ion:276 Resp: 431288
Ion Ratio Lower Upper
276 100
277 25.7 17.3 25.9
138 13.6 9.6 14.4

