

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053849.D
 Acq On : 8 Jun 2022 12:31
 Operator : CG/JU
 Sample : PB145399BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

Quant Time: Jun 09 02:29:16 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	36441	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	151844	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	109619	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	272381	20.000	ng	0.00
76) Chrysene-d12	21.732	240	283069	20.000	ng	0.00
86) Perylene-d12	25.004	264	275241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	259575	130.806	ng	0.00
7) Phenol-d6	7.249	99	323770	120.445	ng	0.01
23) Nitrobenzene-d5	9.252	82	215504	93.199	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	196980	148.036	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	561754	76.664	ng	0.00
79) Terphenyl-d14	20.063	244	1126917	79.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	20567	21.434	ng	95
3) Pyridine	3.947	79	54606	23.478	ng	92
4) n-Nitrosodimethylamine	3.858	42	41986	39.981	ng	94
6) Aniline	7.413	93	121577	37.161	ng	99
8) 2-Chlorophenol	7.654	128	94005	46.277	ng	95
9) Benzaldehyde	7.225	77	54596	30.459	ng	81
10) Phenol	7.278	94	116336	41.883	ng	96
11) bis(2-Chloroethyl)ether	7.507	93	87067	39.852	ng	94
12) 1,3-Dichlorobenzene	7.983	146	99908	38.649	ng	91
13) 1,4-Dichlorobenzene	8.130	146	103901	39.523	ng	96
14) 1,2-Dichlorobenzene	8.447	146	101089	40.138	ng	95
15) Benzyl Alcohol	8.324	79	87901	43.687	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.618	45	131146	34.214	ng	99
17) 2-Methylphenol	8.529	107	78717	41.459	ng	91
18) Hexachloroethane	9.182	117	35682	41.022	ng	# 85
19) n-Nitroso-di-n-propyla...	8.900	70	72319	37.985	ng	95
20) 3+4-Methylphenols	8.858	107	109061	42.278	ng	96
22) Acetophenone	8.911	105	140117	37.370	ng	# 95
24) Nitrobenzene	9.293	77	103962	40.919	ng	# 87
25) Isophorone	9.822	82	200577	38.701	ng	96
26) 2-Nitrophenol	10.010	139	51277	60.472	ng	# 81
27) 2,4-Dimethylphenol	10.063	122	86238	46.286	ng	90
28) bis(2-Chloroethoxy)met...	10.298	93	117008	41.547	ng	# 97
29) 2,4-Dichlorophenol	10.545	162	102352	45.739	ng	94
30) 1,2,4-Trichlorobenzene	10.762	180	118965	42.004	ng	96
31) Naphthalene	10.956	128	281997	36.287	ng	99
32) Benzoic acid	10.222	122	39179	36.181	ng	# 82
33) 4-Chloroaniline	11.050	127	87258	27.083	ng	93
34) Hexachlorobutadiene	11.244	225	85008	42.366	ng	98
35) Caprolactam	11.826	113	14245	22.273	ng	# 84
36) 4-Chloro-3-methylphenol	12.166	107	100423	42.166	ng	87
37) 2-Methylnaphthalene	12.554	142	206358	36.603	ng	97
38) 1-Methylnaphthalene	12.772	142	196218	35.591	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	150658	40.928	ng	97
41) Hexachlorocyclopentadiene	12.901	237	165403	88.398	ng	97
43) 2,4,6-Trichlorophenol	13.153	196	93775	46.973	ng	99

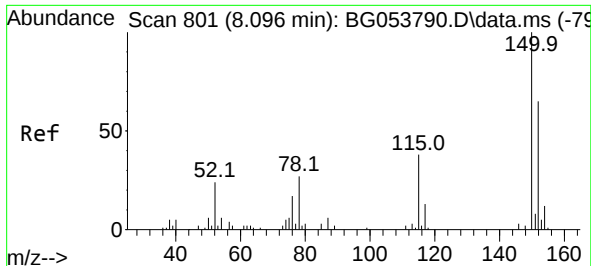
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	101224	45.572	ng	# 94
46) 1,1'-Biphenyl	13.553	154	287436	36.792	ng	99
47) 2-Chloronaphthalene	13.594	162	229419	37.746	ng	97
48) 2-Nitroaniline	13.788	65	68250	44.546	ng	87
49) Acenaphthylene	14.440	152	372991	38.253	ng	99
50) Dimethylphthalate	14.164	163	309560	38.534	ng	99
51) 2,6-Dinitrotoluene	14.282	165	68459	47.591	ng	# 78
52) Acenaphthene	14.781	154	253016	40.843	ng	98
53) 3-Nitroaniline	14.611	138	56110	36.821	ng	88
54) 2,4-Dinitrophenol	14.816	184	74924	103.787	ng	# 77
55) Dibenzofuran	15.110	168	362030	36.660	ng	95
56) 4-Nitrophenol	14.910	139	104206	81.268	ng	# 86
57) 2,4-Dinitrotoluene	15.063	165	97455	49.550	ng	87
58) Fluorene	15.762	166	291434	35.642	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.333	232	97844	40.798	ng	# 92
60) Diethylphthalate	15.527	149	310640	38.181	ng	97
61) 4-Chlorophenyl-phenyle...	15.750	204	177194	40.197	ng	91
62) 4-Nitroaniline	15.774	138	66314	39.718	ng	# 75
63) Azobenzene	16.044	77	250331	32.883	ng	90
65) 4,6-Dinitro-2-methylph...	15.833	198	54875	52.078	ng	85
66) n-Nitrosodiphenylamine	15.962	169	273892	37.814	ng	95
67) 4-Bromophenyl-phenylether	16.643	248	127723	43.157	ng	94
68) Hexachlorobenzene	16.767	284	139624	42.326	ng	93
69) Atrazine	16.908	200	123945	43.706	ng	94
70) Pentachlorophenol	17.108	266	155467	74.451	ng	98
71) Phenanthrene	17.501	178	515142	35.931	ng	98
72) Anthracene	17.589	178	516058	36.778	ng	99
73) Carbazole	17.854	167	461624	36.447	ng	98
74) Di-n-butylphthalate	18.412	149	548847	37.684	ng	# 97
75) Fluoranthene	19.505	202	663872	35.700	ng	96
77) Benzidine	19.675	184	224995	32.505	ng	97
78) Pyrene	19.863	202	670886	37.268	ng	98
80) Butylbenzylphthalate	20.750	149	233331	39.743	ng	88
81) Benzo(a)anthracene	21.714	228	693036	36.878	ng	98
82) 3,3'-Dichlorobenzidine	21.626	252	238859	45.095	ng	98
83) Chrysene	21.784	228	637169	35.920	ng	98
84) Bis(2-ethylhexyl)phtha...	21.620	149	336318	39.836	ng	95
85) Di-n-octyl phthalate	22.854	149	581579	41.423	ng	95
87) Indeno(1,2,3-cd)pyrene	28.741	276	796172	39.244	ng	# 98
88) Benzo(b)fluoranthene	23.964	252	727829	42.594	ng	99
89) Benzo(k)fluoranthene	24.035	252	675493	39.993	ng	100
90) Benzo(a)pyrene	24.851	252	692114	47.892	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	704939	42.049	ng	99
92) Benzo(g,h,i)perylene	29.910	276	692491	41.906	ng	96

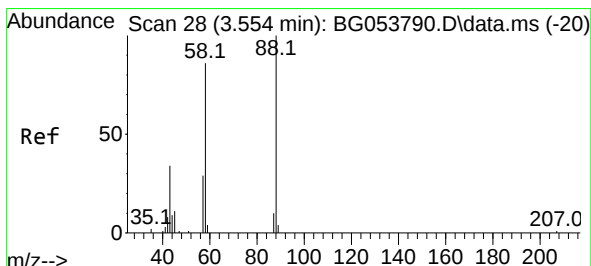
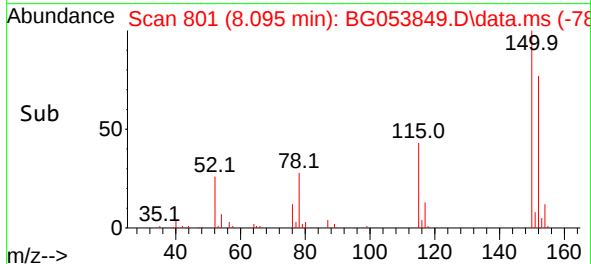
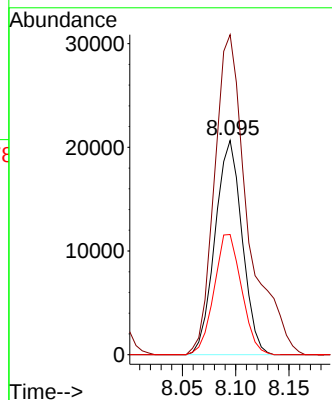
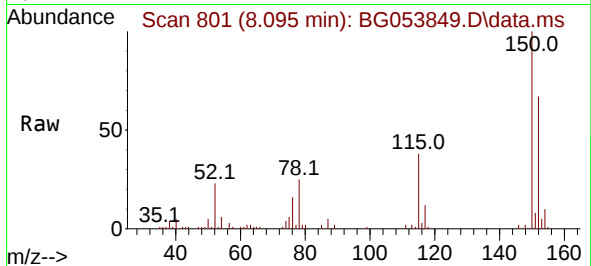
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.095 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

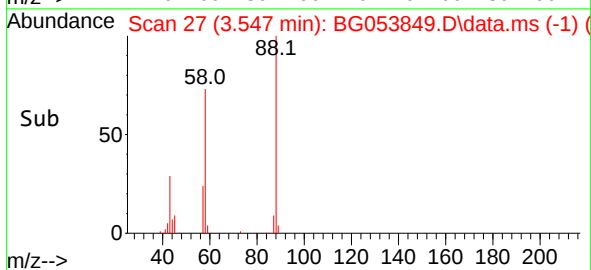
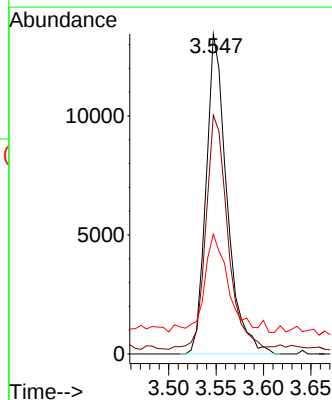
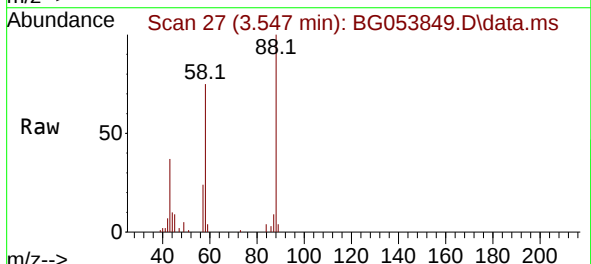
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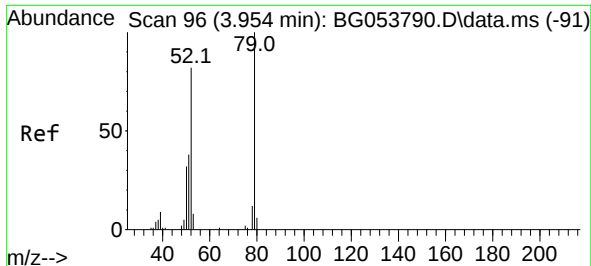
Tgt Ion:152 Resp: 36441
 Ion Ratio Lower Upper
 152 100
 150 149.4 131.6 197.4
 115 56.1 50.9 76.3



#2
 1,4-Dioxane
 Concen: 21.434 ng
 RT: 3.547 min Scan# 27
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion: 88 Resp: 20567
 Ion Ratio Lower Upper
 88 100
 58 76.7 59.2 88.8
 43 35.7 24.3 36.5

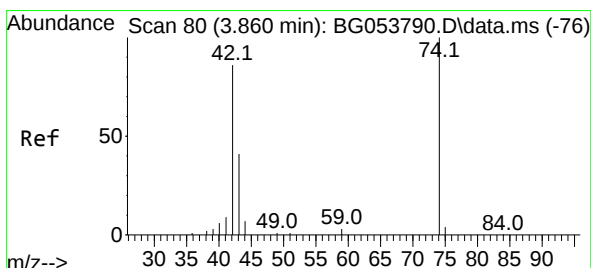
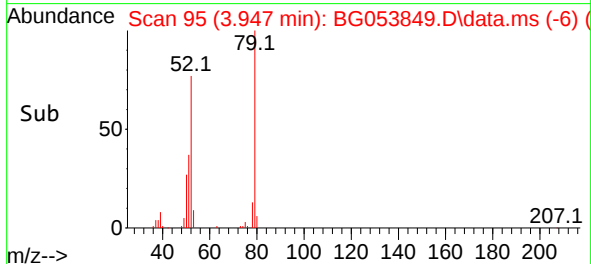
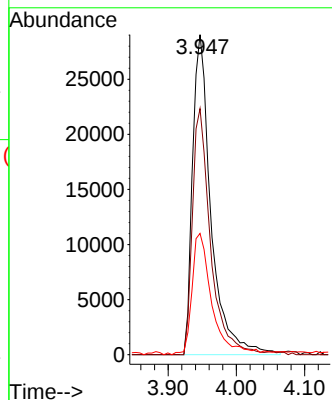
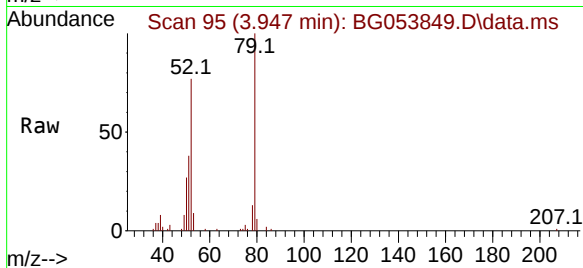




#3
 Pyridine
 Concen: 23.478 ng
 RT: 3.947 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

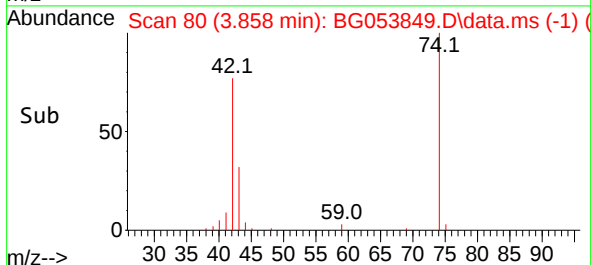
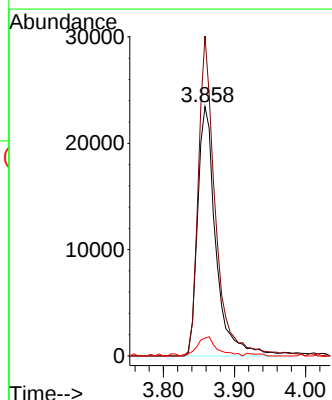
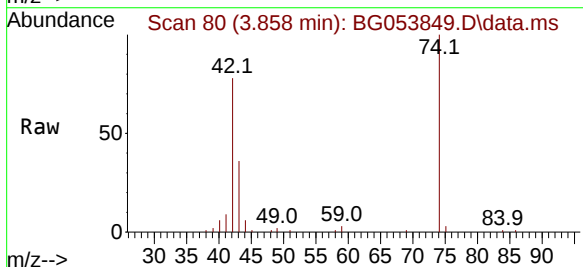
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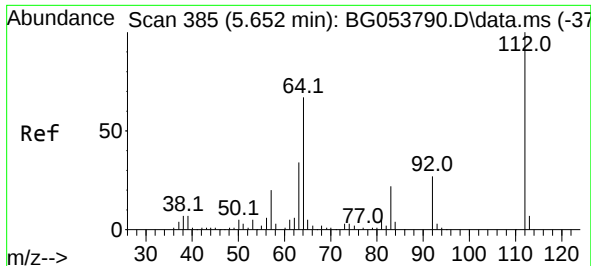
Tgt Ion: 79 Resp: 54606
 Ion Ratio Lower Upper
 79 100
 52 76.9 54.6 81.8
 51 37.9 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 39.981 ng
 RT: 3.858 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion: 42 Resp: 41986
 Ion Ratio Lower Upper
 42 100
 74 128.4 97.0 145.4
 44 7.2 7.0 10.4

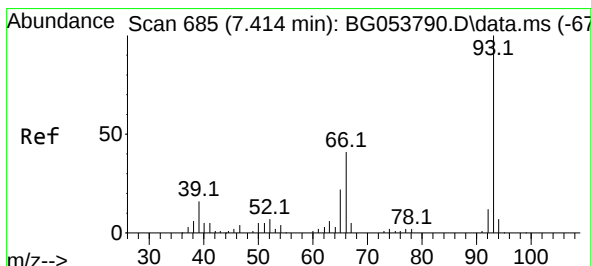
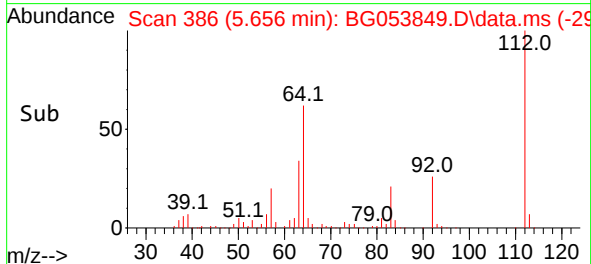
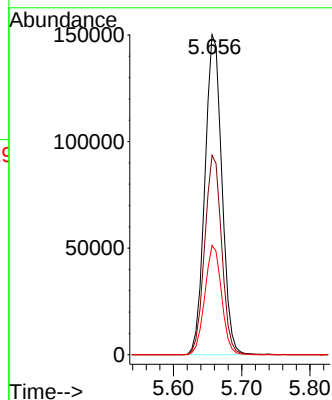
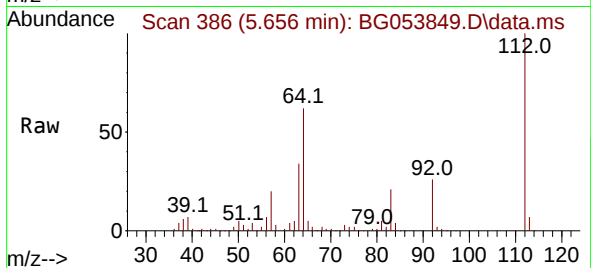




#5
2-Fluorophenol
Concen: 130.806 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

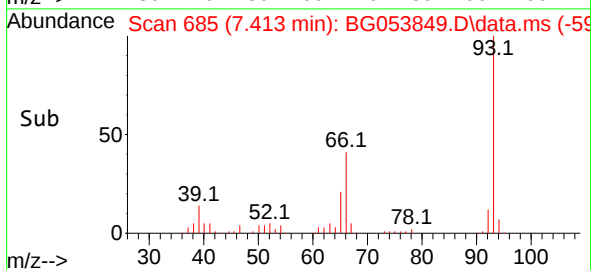
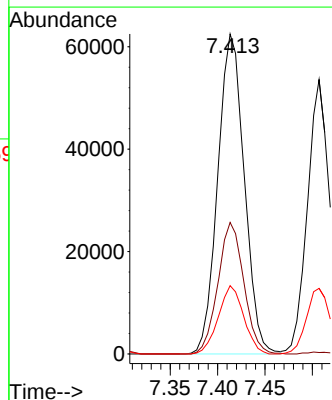
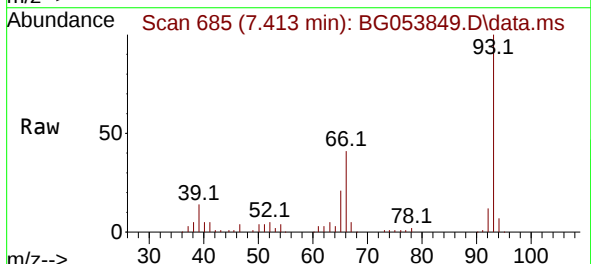
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 259575
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 34.2 30.4 45.6



#6
Aniline
Concen: 37.161 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 93 Resp: 121577
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 21.3 17.8 26.8

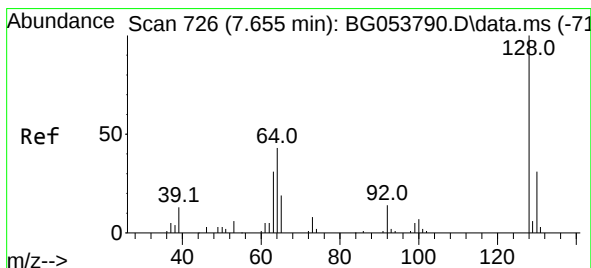
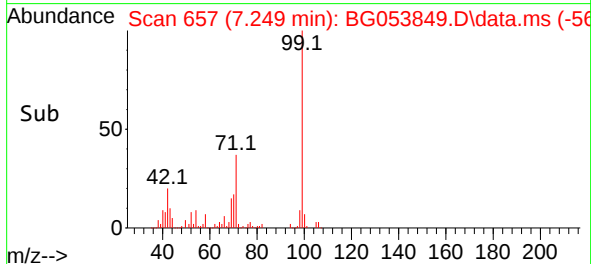
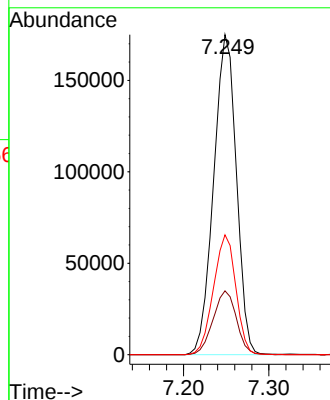
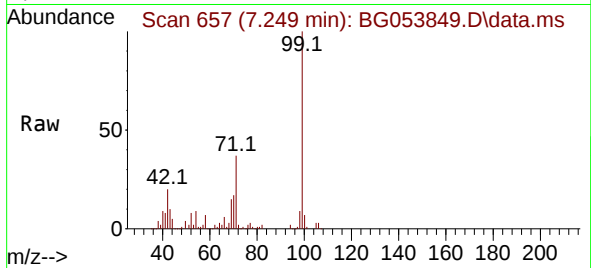




#7
Phenol-d6
Concen: 120.445 ng
RT: 7.249 min Scan# 611
Delta R.T. 0.011 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

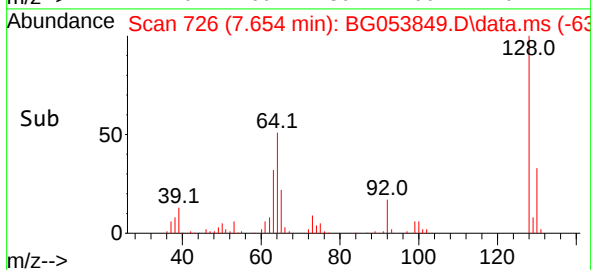
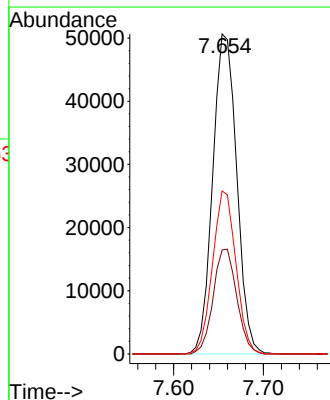
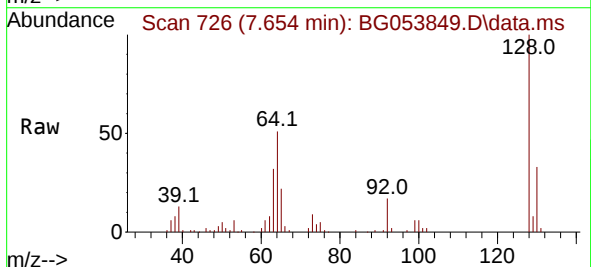
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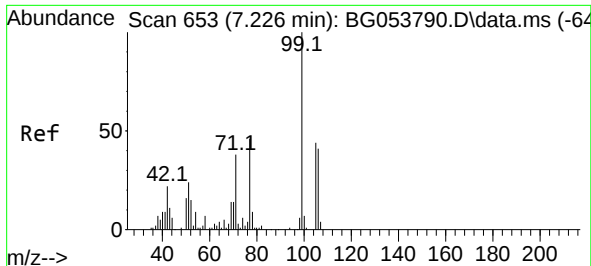
Tgt Ion: 99 Resp: 323770
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 37.4 33.8 50.8



#8
2-Chlorophenol
Concen: 46.277 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 128 Resp: 94005
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 51.0 35.1 75.1

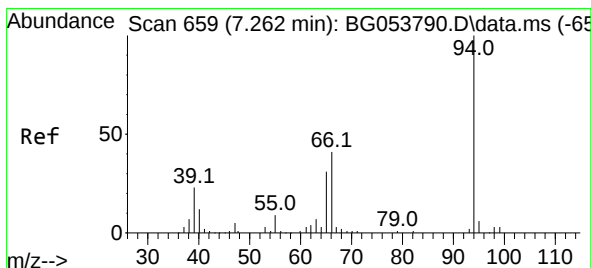
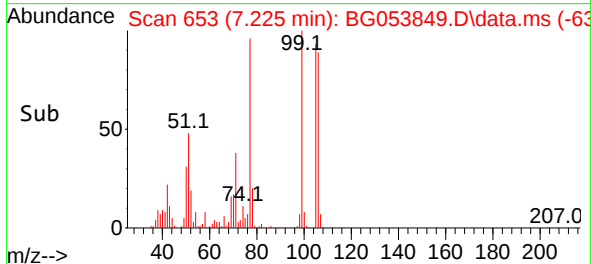
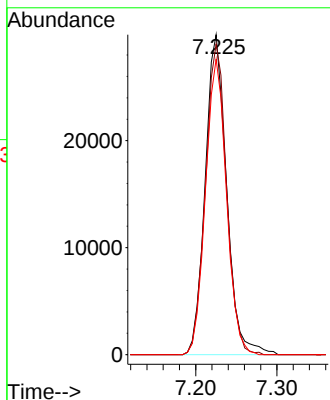
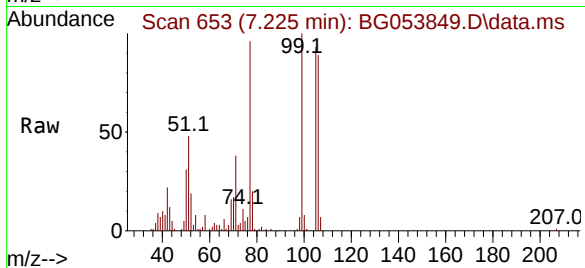




#9
Benzaldehyde
Concen: 30.459 ng
RT: 7.225 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

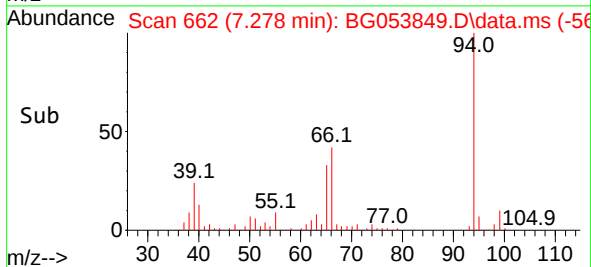
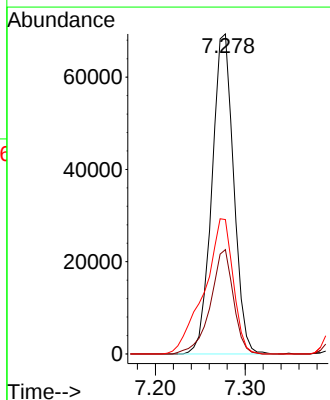
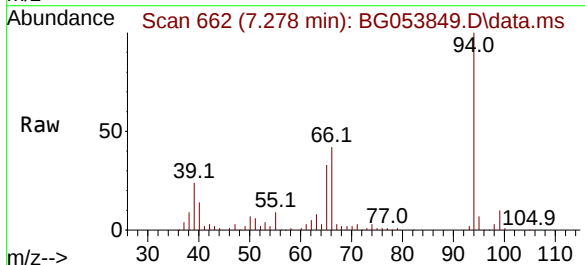
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BNA_G
ClientSampleId :
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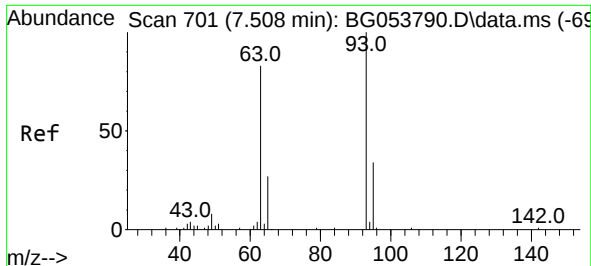
Tgt Ion: 77 Resp: 54596
Ion Ratio Lower Upper
77 100
105 97.1 59.6 99.6
106 92.4 56.8 96.8



#10
Phenol
Concen: 41.883 ng
RT: 7.278 min Scan# 662
Delta R.T. 0.016 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 94 Resp: 116336
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 42.0 25.2 65.2

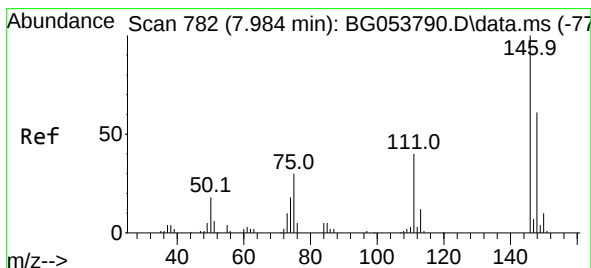
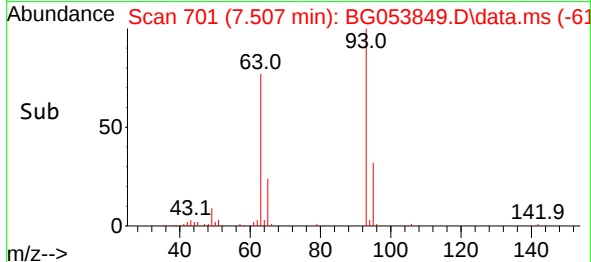
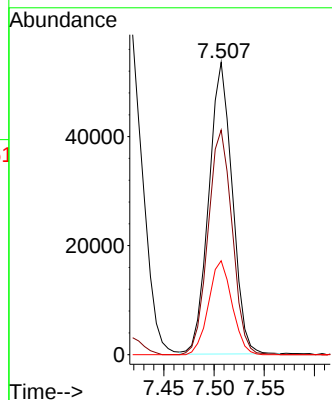
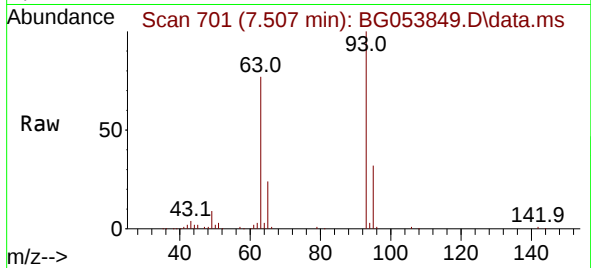




#11
bis(2-Chloroethyl)ether
Concen: 39.852 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

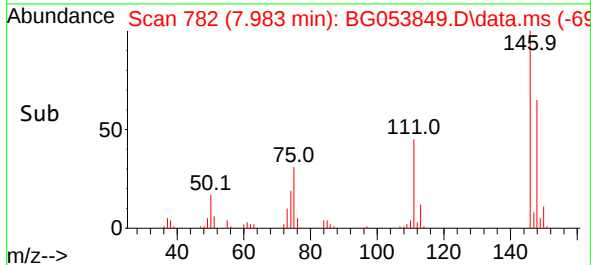
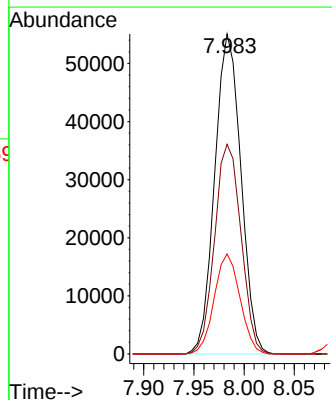
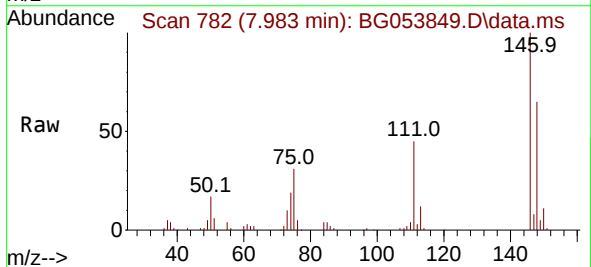
Instrument :
BNA_G
ClientSampleId :
PB145399BS

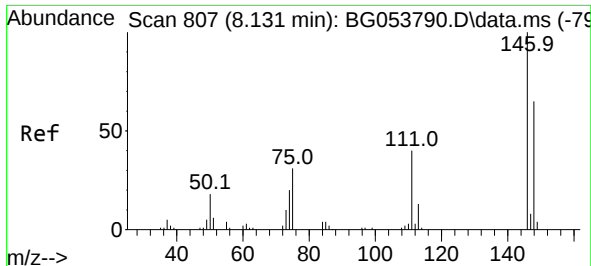
Tgt Ion: 93 Resp: 87067
Ion Ratio Lower Upper
93 100
63 76.9 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.649 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:146 Resp: 99908
Ion Ratio Lower Upper
146 100
148 65.5 46.1 69.1
75 31.3 27.6 41.4

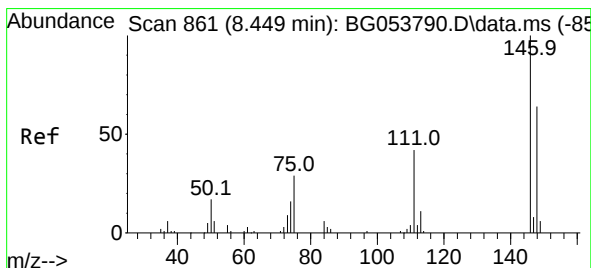
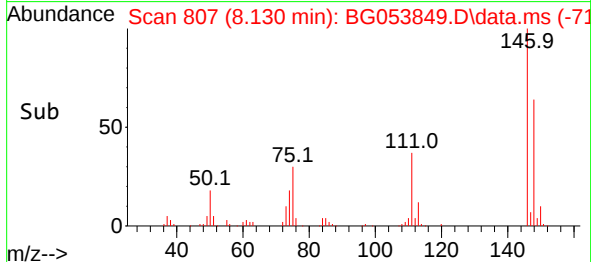
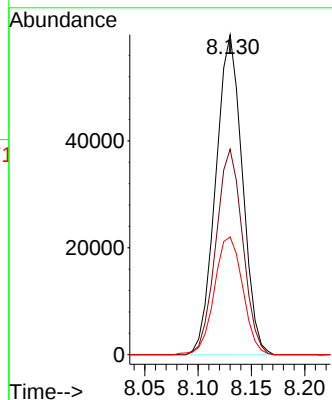
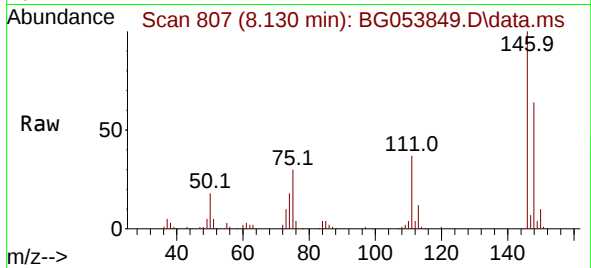




#13
1,4-Dichlorobenzene
Concen: 39.523 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

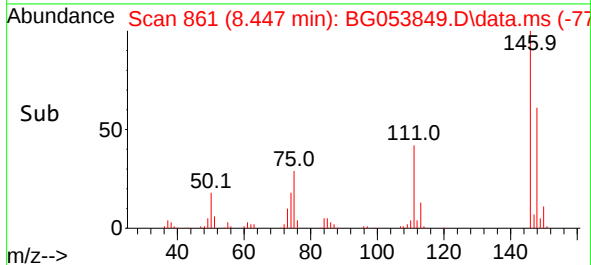
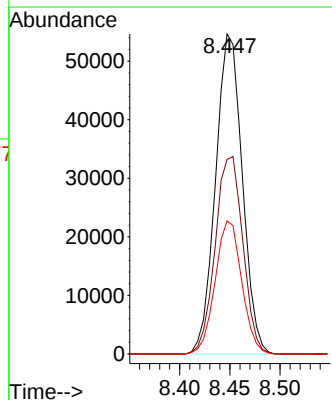
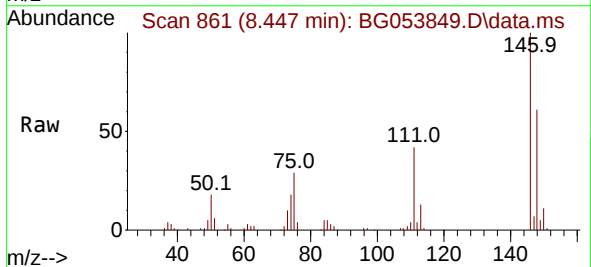
Instrument :
BNA_G
ClientSampleId :
PB145399BS

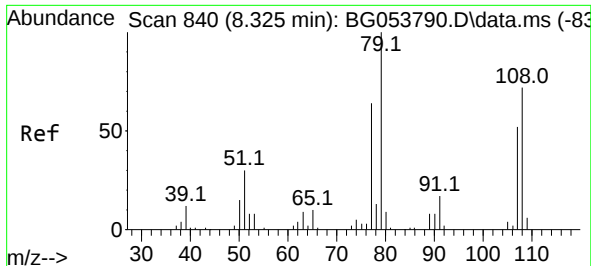
Tgt Ion:146 Resp: 103901
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 36.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.138 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:146 Resp: 101089
Ion Ratio Lower Upper
146 100
148 60.8 52.6 78.8
111 41.6 34.5 51.7

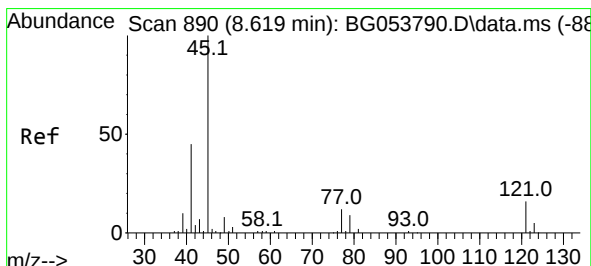
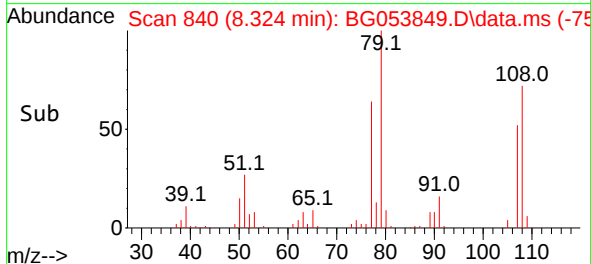
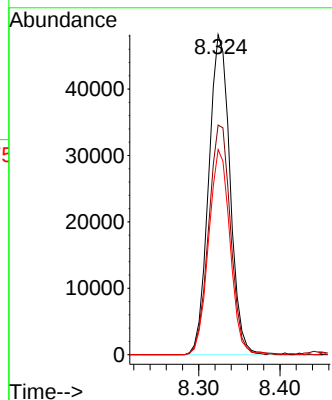
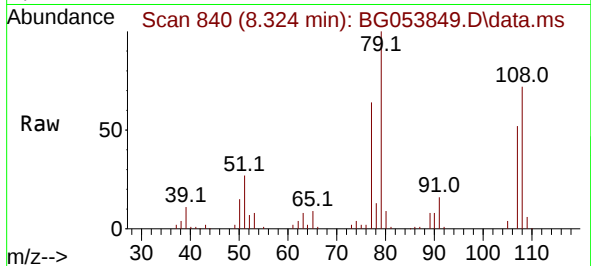




#15
Benzyl Alcohol
Concen: 43.687 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

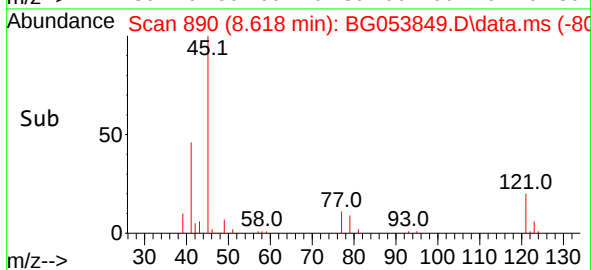
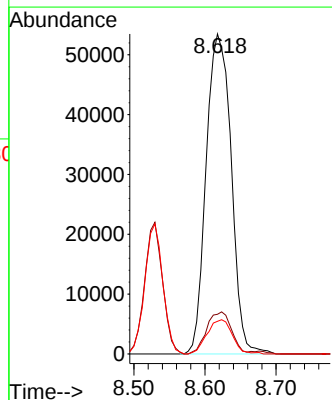
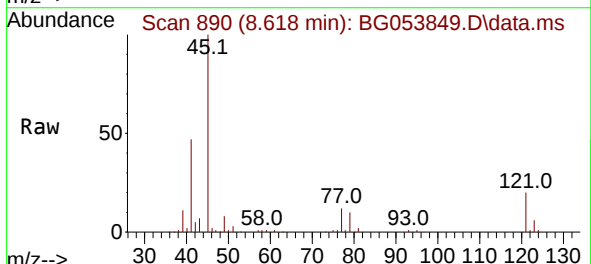
Instrument :
BNA_G
ClientSampleId :
PB145399BS

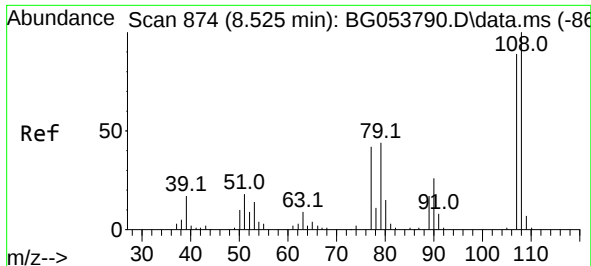
Tgt Ion: 79 Resp: 87901
Ion Ratio Lower Upper
79 100
108 71.8 53.7 80.5
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.214 ng
RT: 8.618 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 45 Resp: 131146
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.7
79 10.2 0.0 29.7

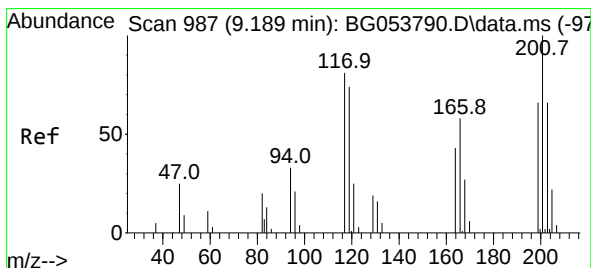
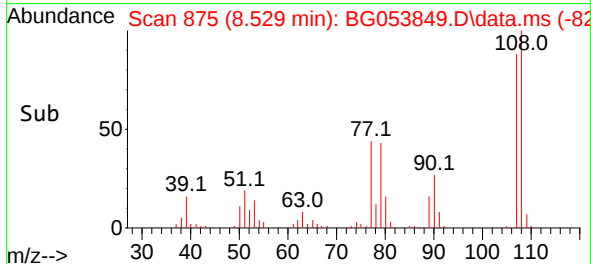
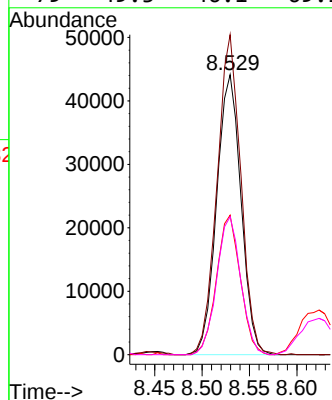
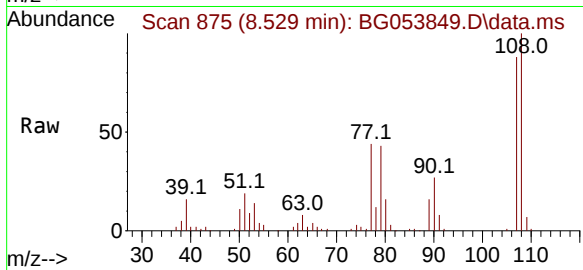




#17
2-Methylphenol
Concen: 41.459 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

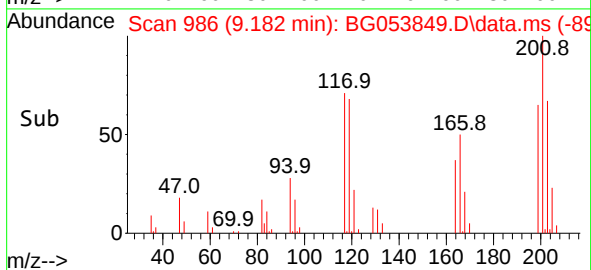
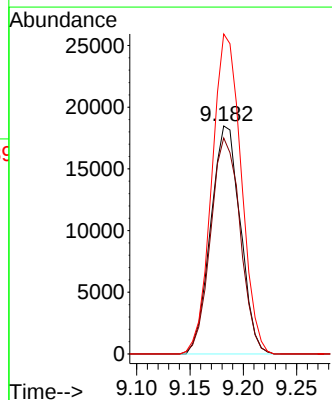
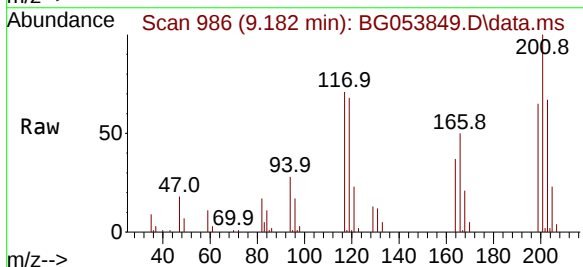
Instrument :
BNA_G
ClientSampleId :
PB145399BS

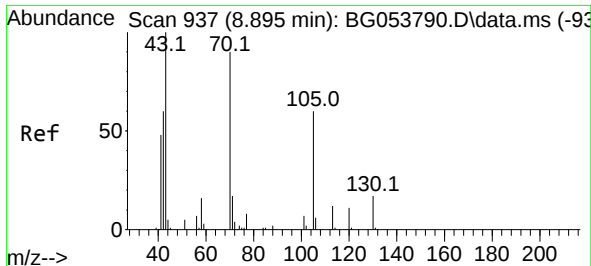
Tgt Ion:	107	Resp:	78717
Ion	Ratio	Lower	Upper
107	100		
108	114.3	85.4	128.0
77	49.8	46.2	69.2
79	49.3	46.1	69.1



#18
Hexachloroethane
Concen: 41.022 ng
RT: 9.182 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:	117	Resp:	35682
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.6
201	140.3	89.0	133.6#

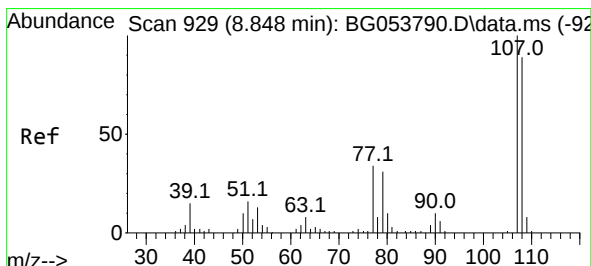
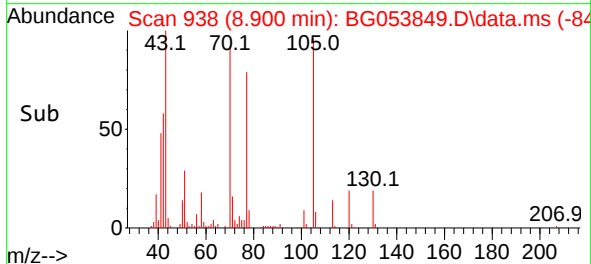
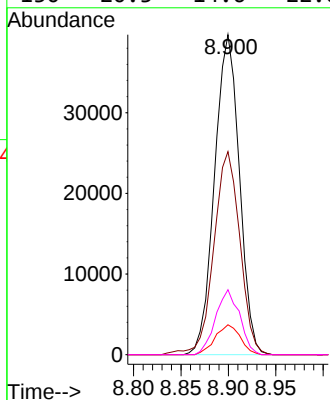
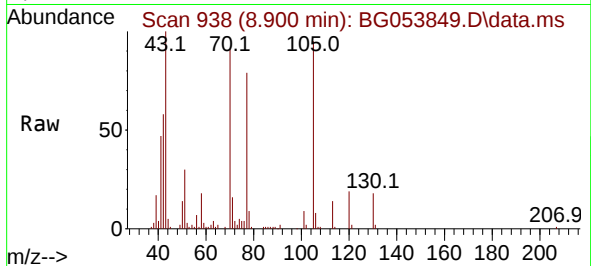




#19
n-Nitroso-di-n-propylamine
Concen: 37.985 ng
RT: 8.900 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

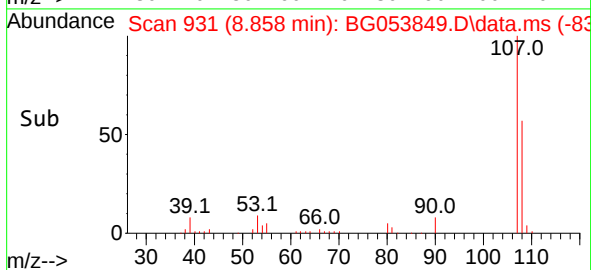
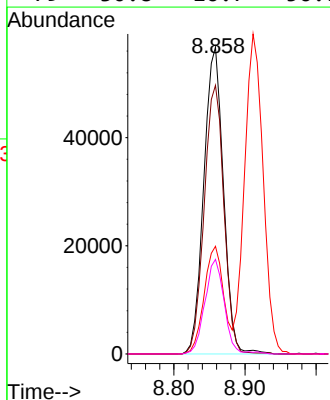
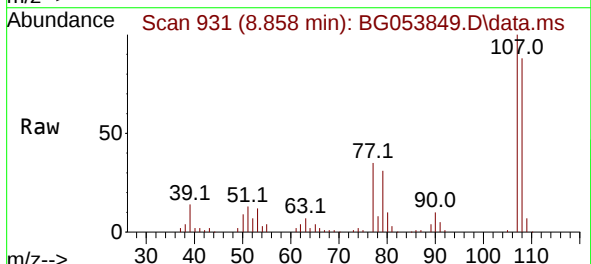
Instrument :
BNA_G
ClientSampleId :
PB145399BS

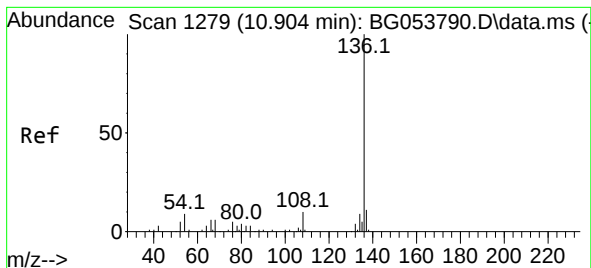
Tgt Ion:	70	Resp:	72319
Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.3	70.9
101	9.4	7.0	10.4
130	20.3	14.6	22.0



#20
3+4-Methylphenols
Concen: 42.278 ng
RT: 8.858 min Scan# 931
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:	107	Resp:	109061
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.5	107.5
77	35.1	20.3	60.3
79	30.8	16.7	56.7

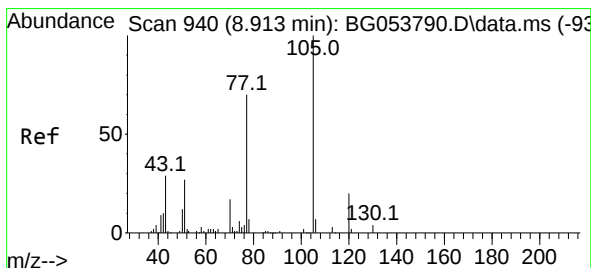
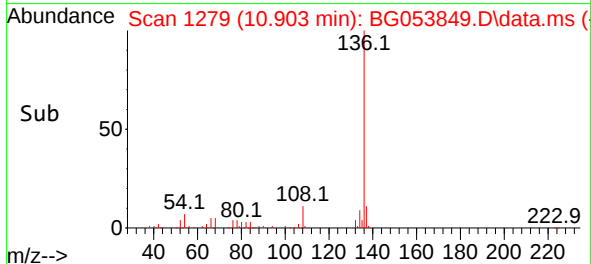
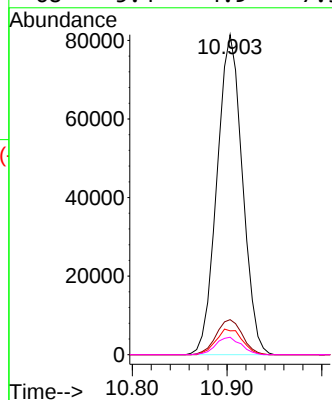
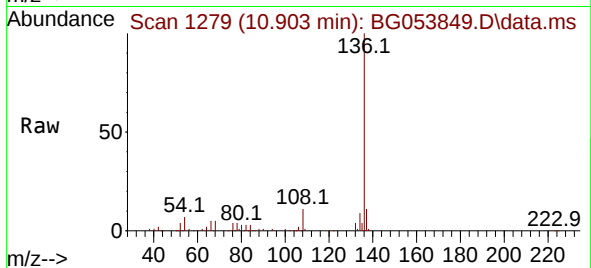




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

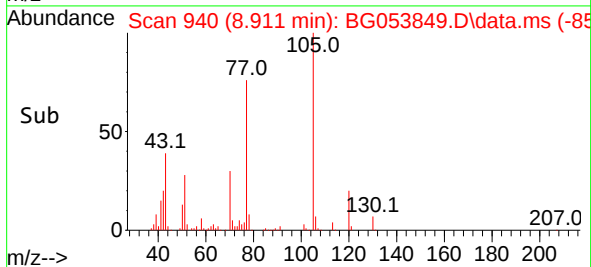
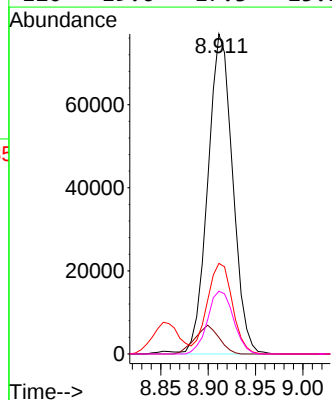
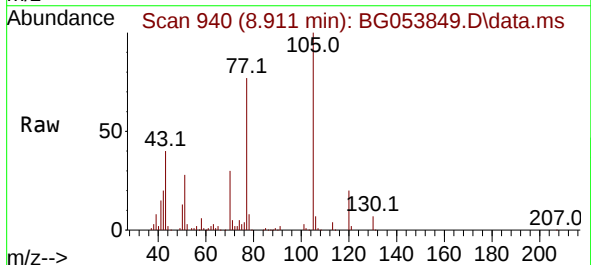
Instrument :
BNA_G
ClientSampleId :
PB145399BS

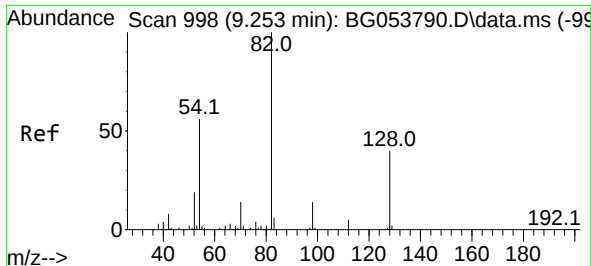
Tgt Ion:136 Resp: 151844
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.5 7.4 11.2
68 5.4 4.9 7.3



#22
Acetophenone
Concen: 37.370 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:105 Resp: 140117
Ion Ratio Lower Upper
105 100
71 5.1 1.1 1.7#
51 28.3 25.4 38.0
120 19.6 17.3 25.9

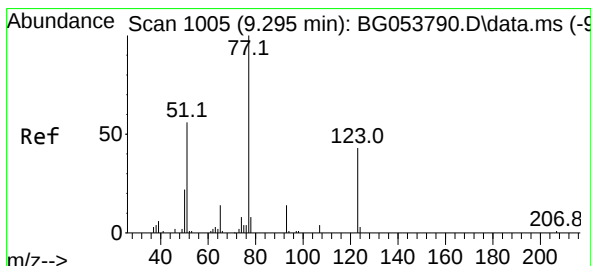
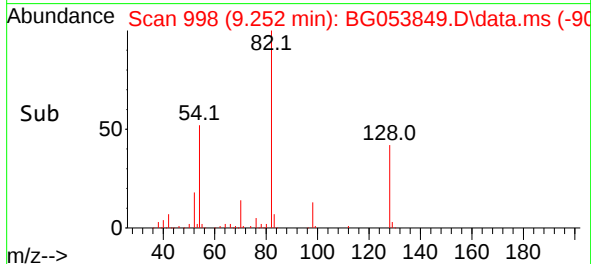
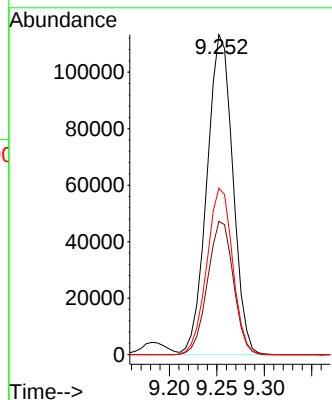
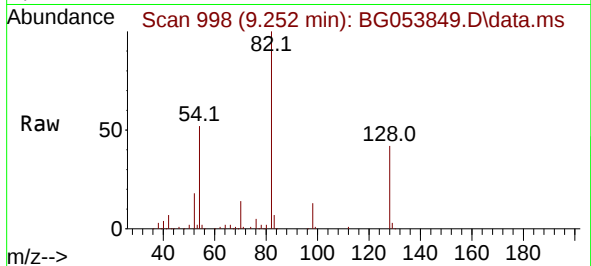




#23
Nitrobenzene-d5
Concen: 93.199 ng
RT: 9.252 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

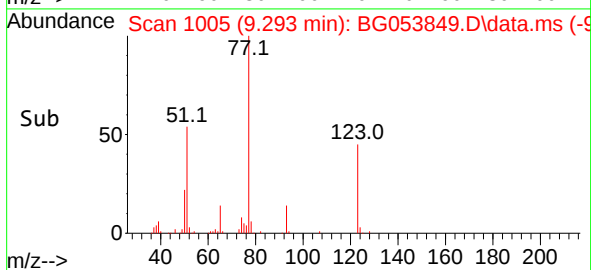
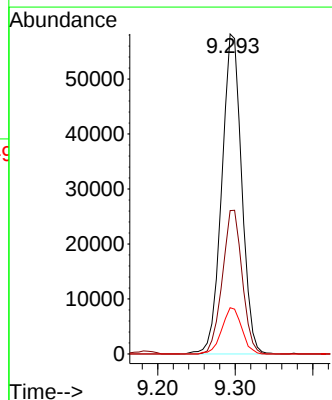
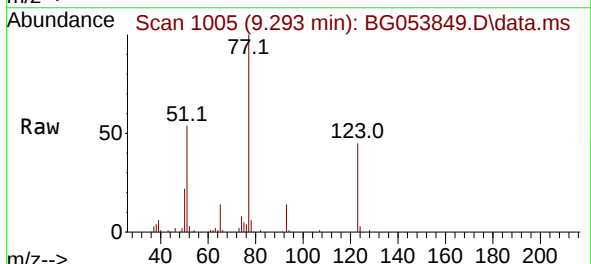
Instrument :
BNA_G
ClientSampleId :
PB145399BS

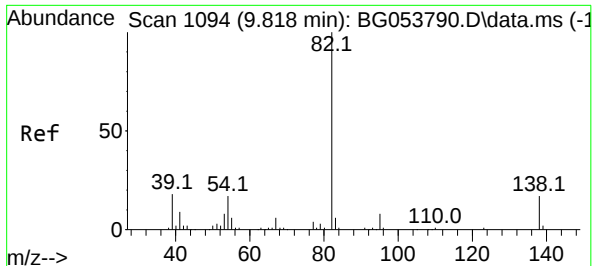
Tgt Ion: 82 Resp: 215504
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 52.0 41.2 61.8



#24
Nitrobenzene
Concen: 40.919 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 77 Resp: 103962
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 14.5 11.4 17.0

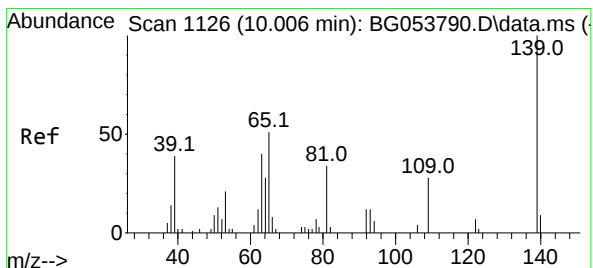
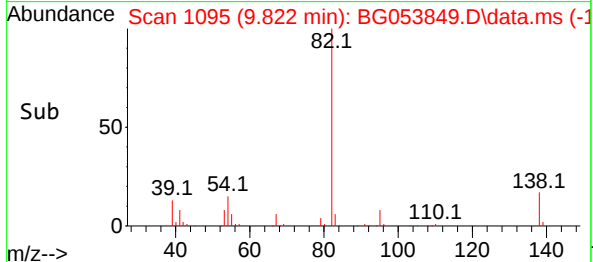
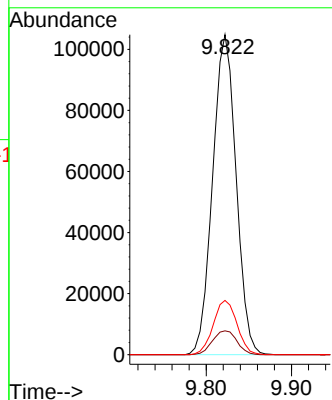
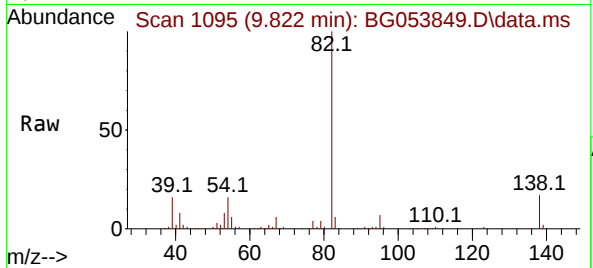




#25
Isophorone
Concen: 38.701 ng
RT: 9.822 min Scan# 1095
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

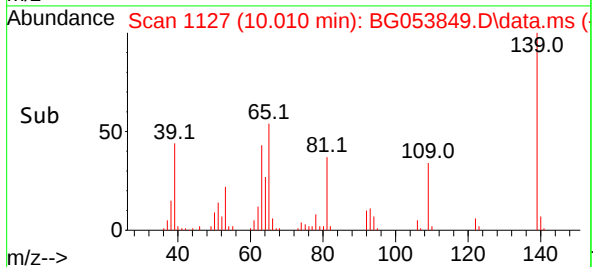
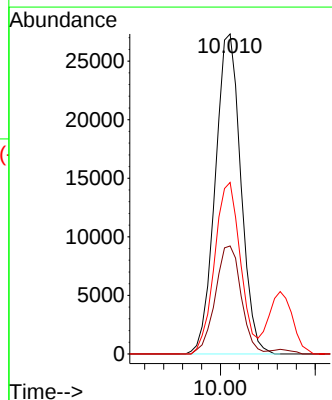
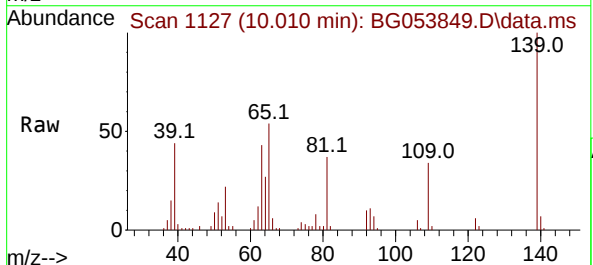
Instrument :
BNA_G
ClientSampleId :
PB145399BS

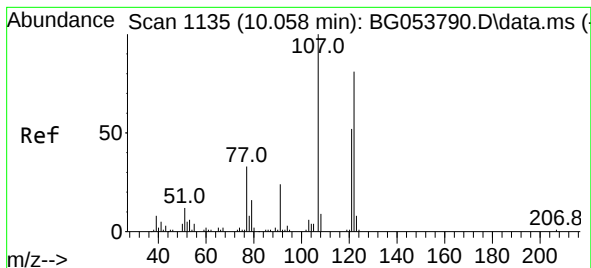
Tgt Ion: 82 Resp: 200577
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 16.9 11.6 17.4



#26
2-Nitrophenol
Concen: 60.472 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 139 Resp: 51277
Ion Ratio Lower Upper
139 100
109 33.7 36.1 54.1#
65 53.6 55.8 83.6#

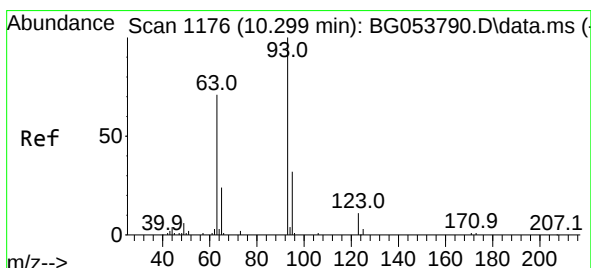
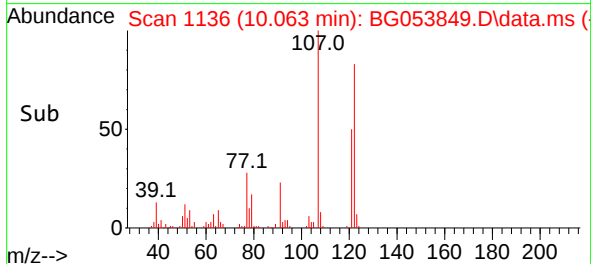
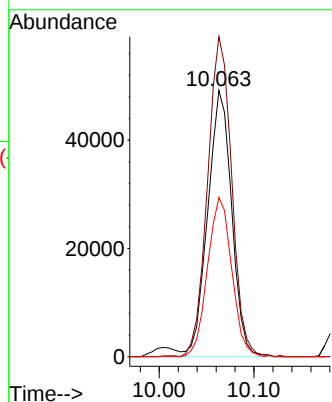
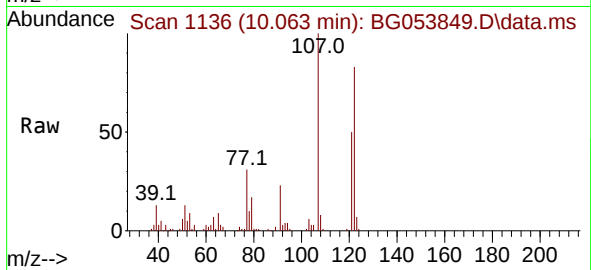




#27
2,4-Dimethylphenol
Concen: 46.286 ng
RT: 10.063 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

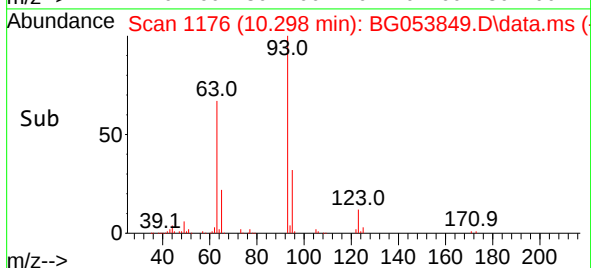
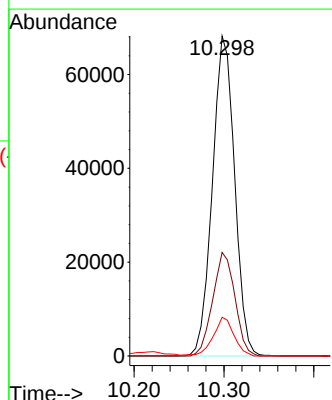
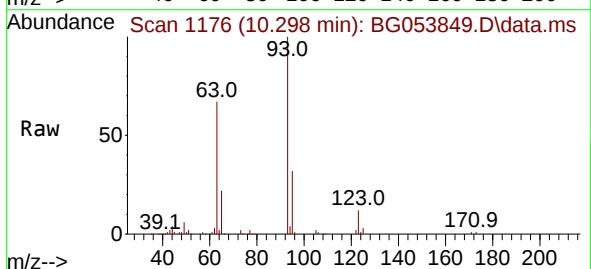
Instrument :
BNA_G
ClientSampleId :
PB145399BS

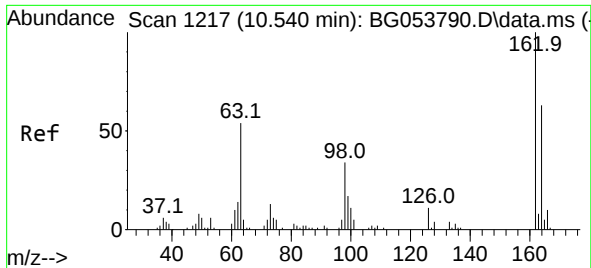
Tgt Ion:122 Resp: 86238
Ion Ratio Lower Upper
122 100
107 120.2 109.4 164.0
121 59.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.547 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 93 Resp: 117008
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 12.1 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 45.739 ng

RT: 10.545 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

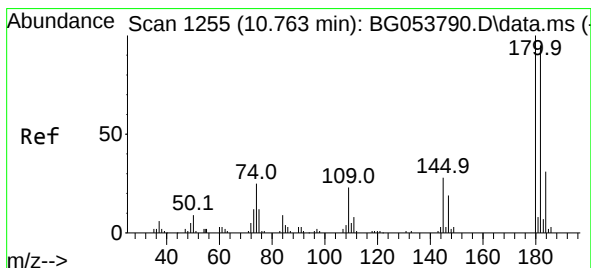
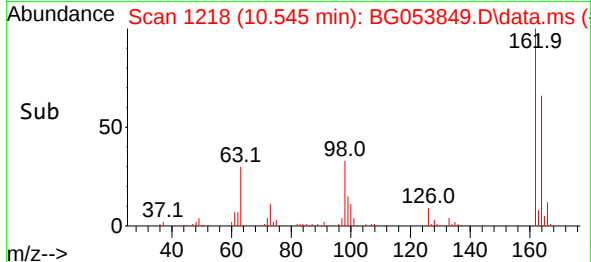
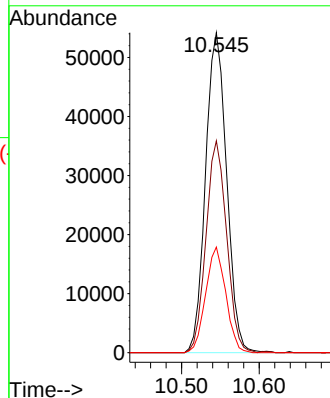
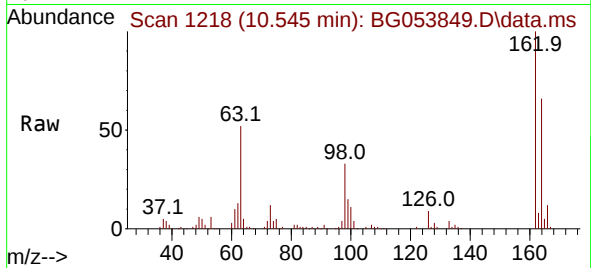
Tgt Ion:162 Resp: 102352

Ion Ratio Lower Upper

162 100

164 66.2 46.6 86.6

98 33.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.004 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

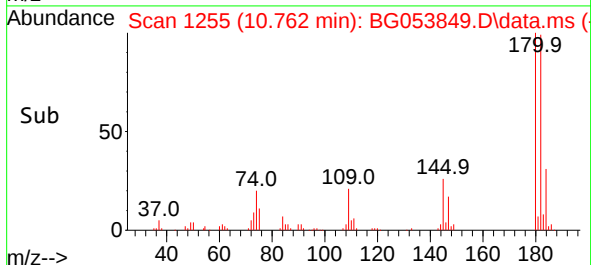
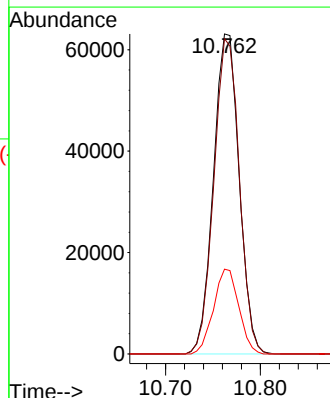
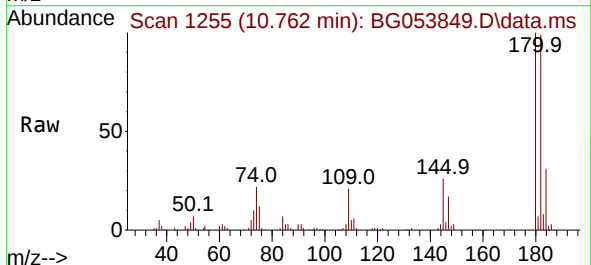
Tgt Ion:180 Resp: 118965

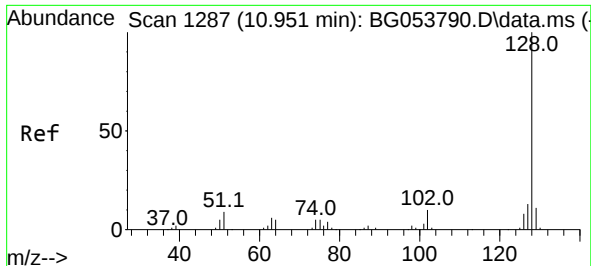
Ion Ratio Lower Upper

180 100

182 98.5 76.6 115.0

145 26.5 25.0 37.4

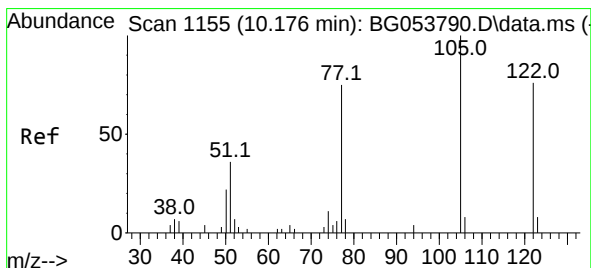
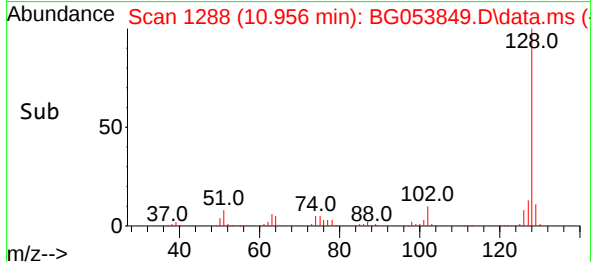
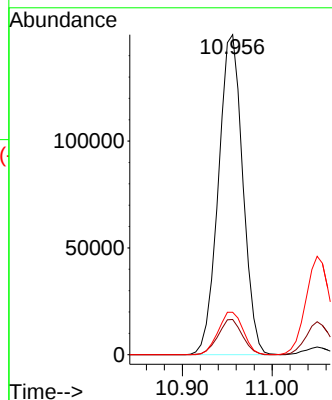
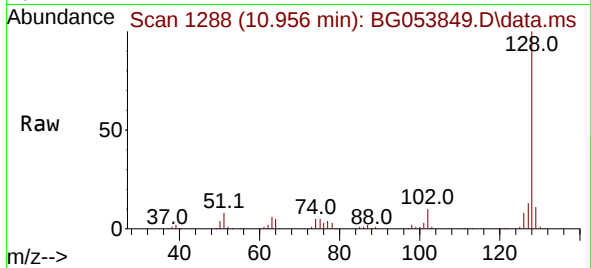




#31
Naphthalene
Concen: 36.287 ng
RT: 10.956 min Scan# 1163
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

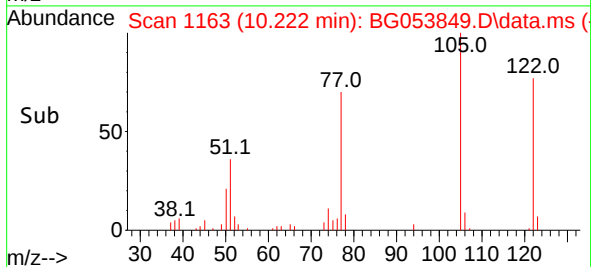
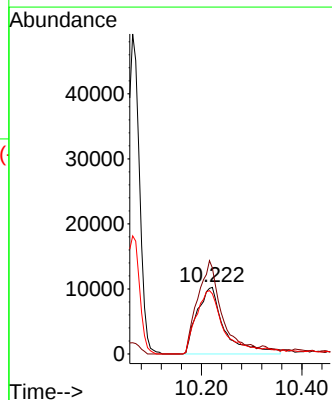
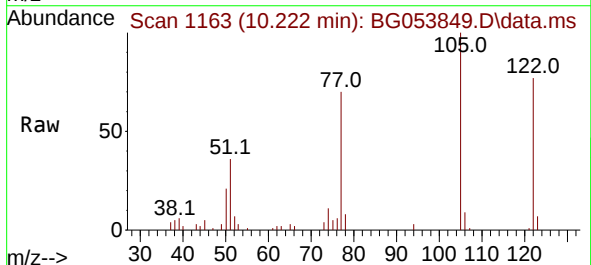
Instrument :
BNA_G
ClientSampleId :
PB145399BS

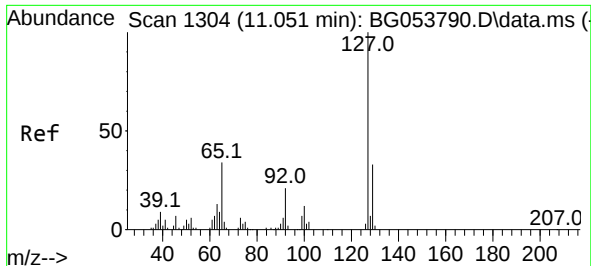
Tgt Ion:128 Resp: 281997
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 36.181 ng
RT: 10.222 min Scan# 1163
Delta R.T. 0.046 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:122 Resp: 39179
Ion Ratio Lower Upper
122 100
105 129.2 111.8 151.8
77 90.3 109.4 149.4#

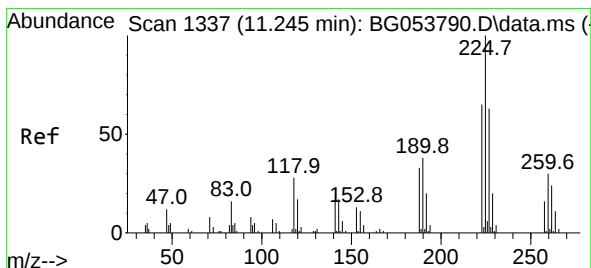
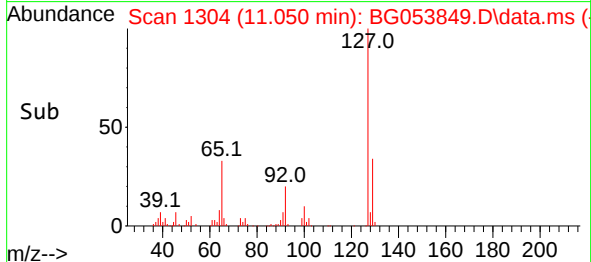
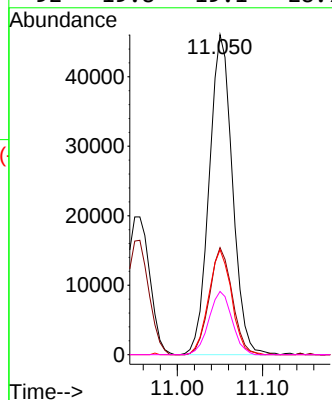
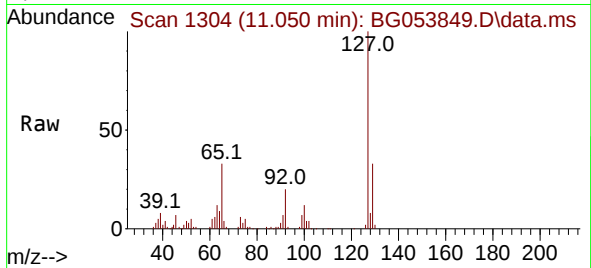




#33
4-Chloroaniline
Concen: 27.083 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

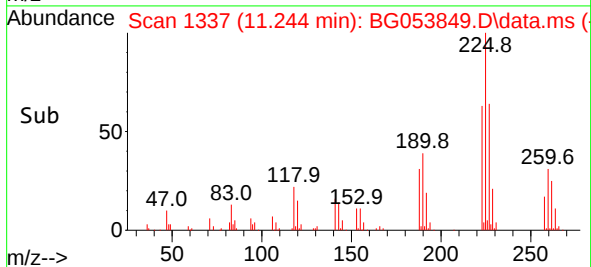
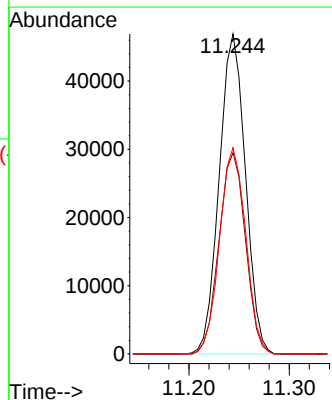
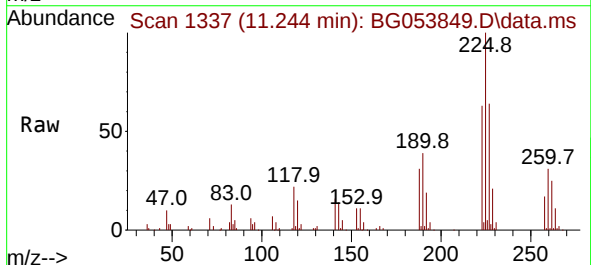
Instrument :
BNA_G
ClientSampleId :
PB145399BS

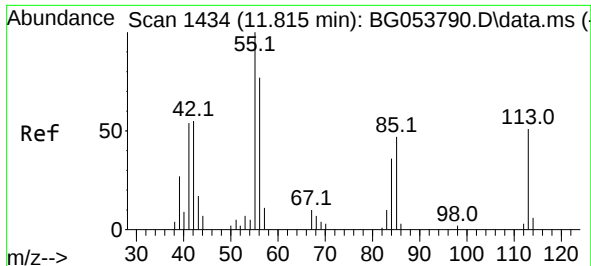
Tgt Ion:127	Resp:	87258
Ion Ratio	Lower	Upper
127	100	
129	33.5	26.3 39.5
65	32.8	31.1 46.7
92	19.8	19.1 28.7



#34
Hexachlorobutadiene
Concen: 42.366 ng
RT: 11.244 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:225	Resp:	85008
Ion Ratio	Lower	Upper
225	100	
223	62.9	48.9 73.3
227	67.6	52.8 79.2

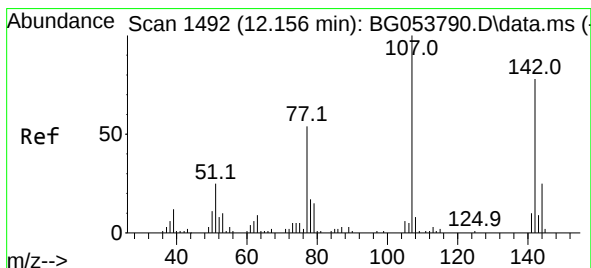
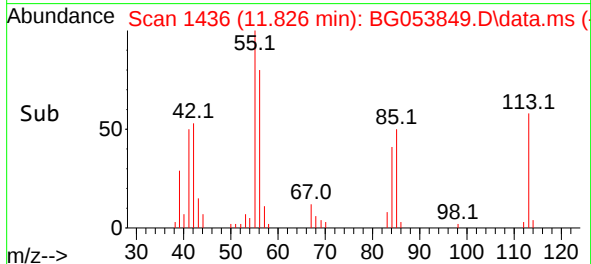
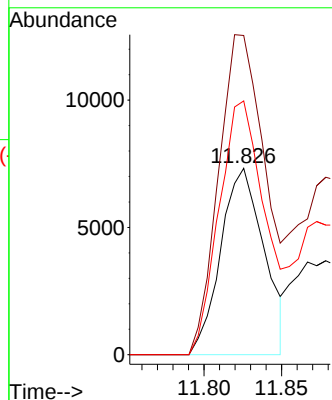
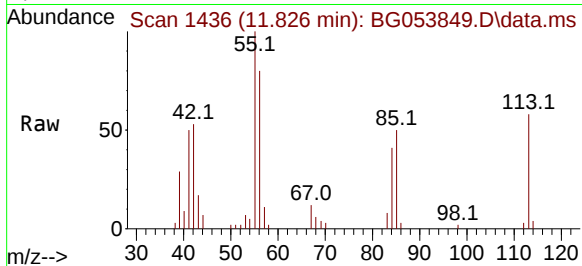




#35
 Caprolactam
 Concen: 22.273 ng
 RT: 11.826 min Scan# 1436
 Delta R.T. 0.011 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

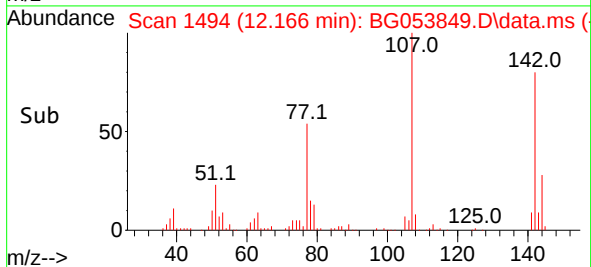
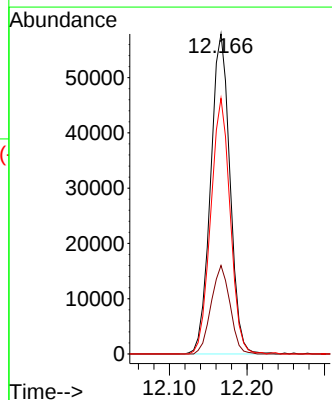
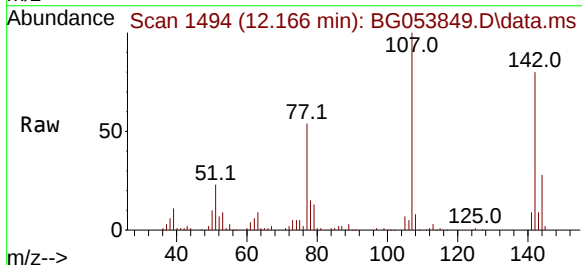
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

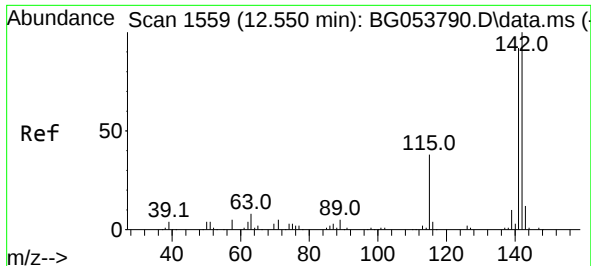
Tgt Ion:113 Resp: 14245
 Ion Ratio Lower Upper
 113 100
 55 171.2 169.8 209.8
 56 136.2 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.166 ng
 RT: 12.166 min Scan# 1494
 Delta R.T. 0.010 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:107 Resp: 100423
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.5 27.7
 142 79.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 36.603 ng

RT: 12.554 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

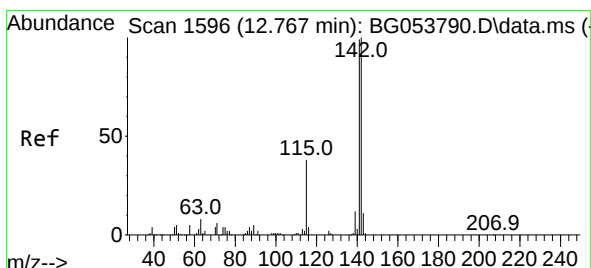
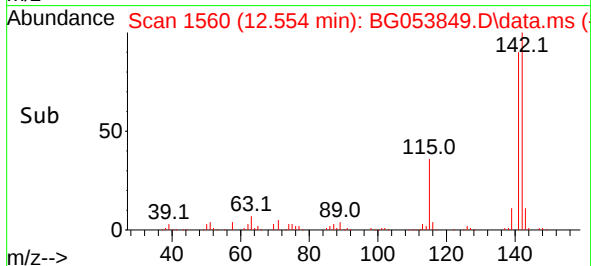
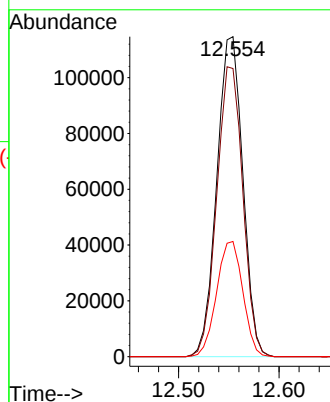
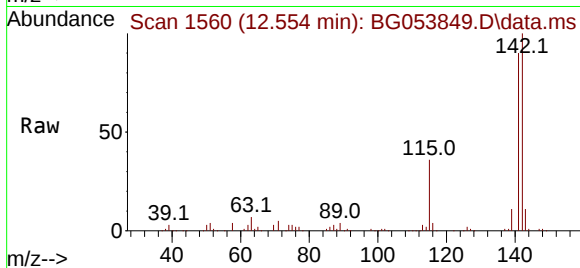
Tgt Ion:142 Resp: 206358

Ion Ratio Lower Upper

142 100

141 90.1 72.3 108.5

115 36.0 33.7 50.5



#38

1-Methylnaphthalene

Concen: 35.591 ng

RT: 12.772 min Scan# 1597

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

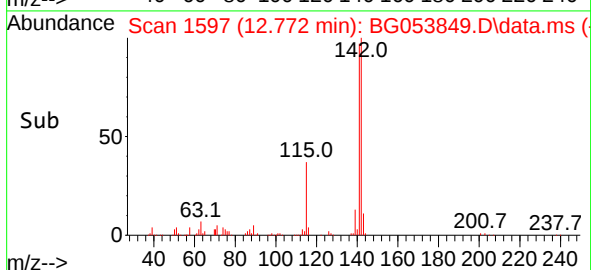
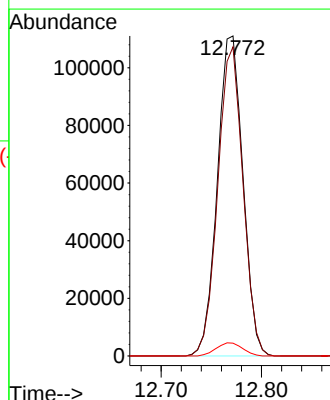
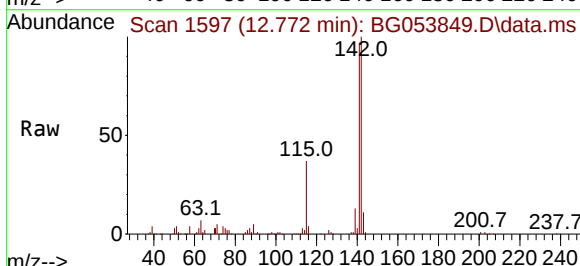
Tgt Ion:142 Resp: 196218

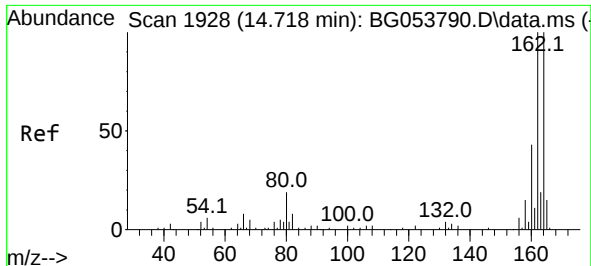
Ion Ratio Lower Upper

142 100

141 96.6 76.4 114.6

116 4.0 3.3 4.9

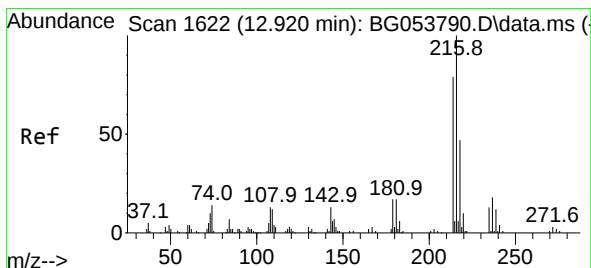
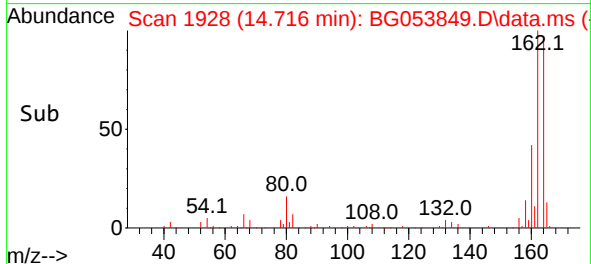
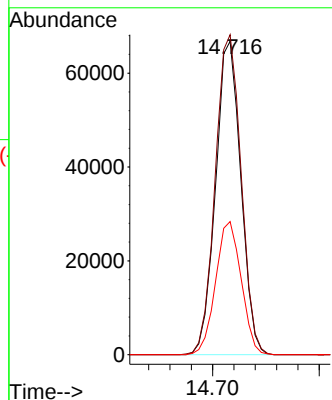
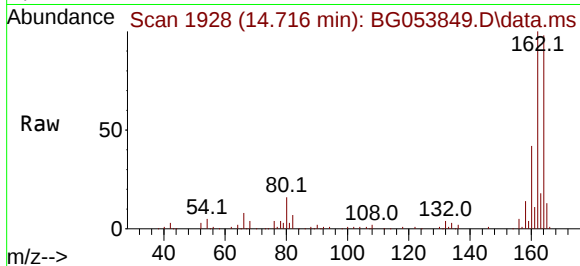




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

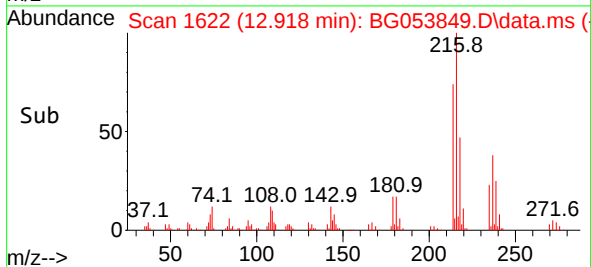
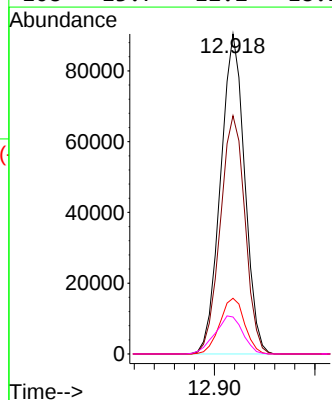
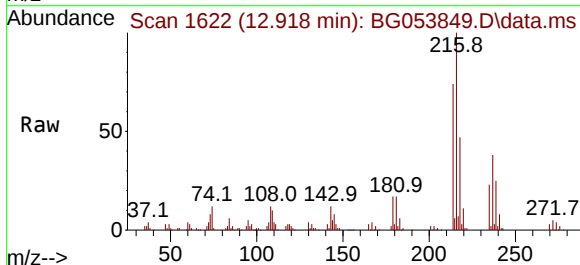
Instrument :
BNA_G
ClientSampleId :
PB145399BS

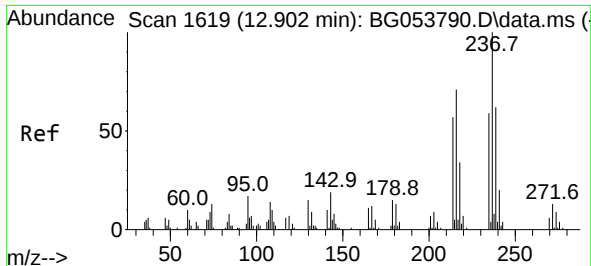
Tgt Ion:164 Resp: 109619
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 42.5 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.928 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:216 Resp: 150658
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 17.9 16.1 24.1
108 13.7 12.2 18.2

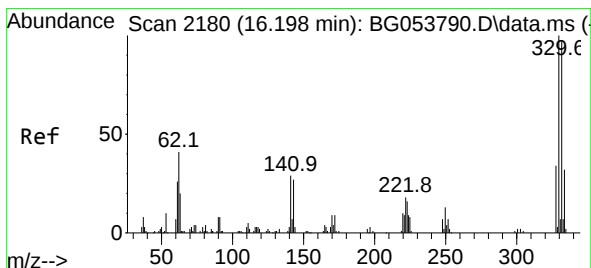
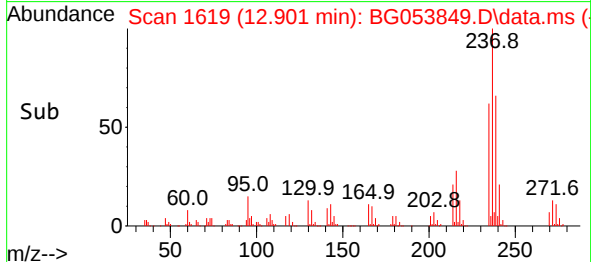
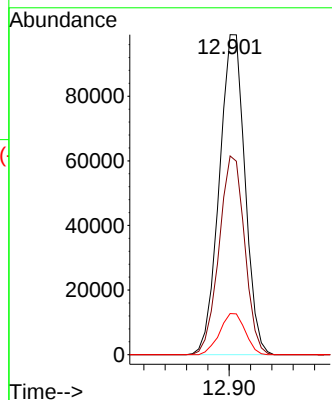
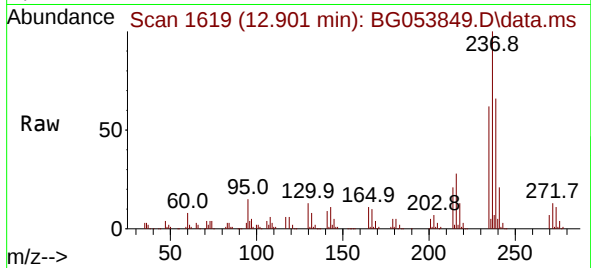




#41
Hexachlorocyclopentadiene
Concen: 88.398 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

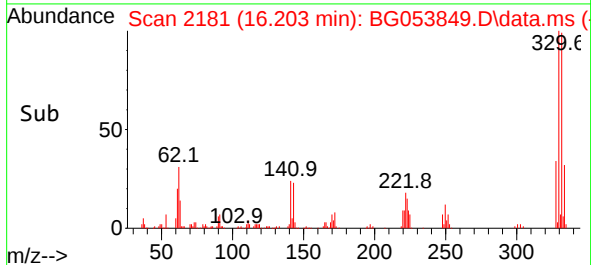
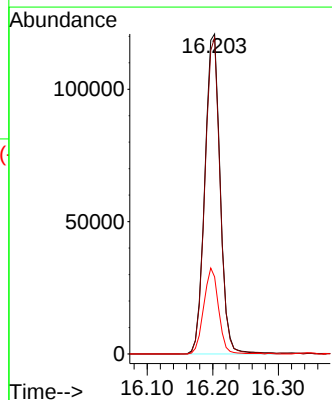
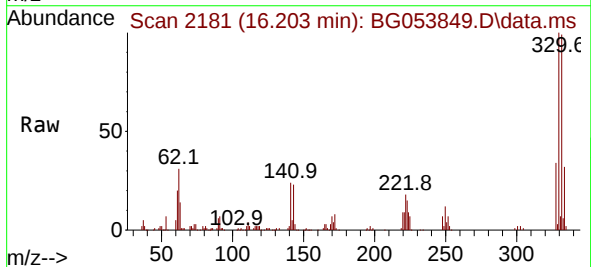
Instrument :
BNA_G
ClientSampleId :
PB145399BS

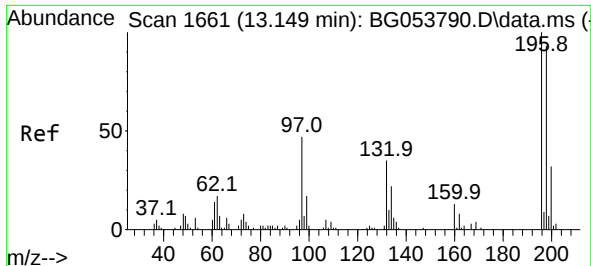
Tgt Ion:237 Resp: 165403
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.8 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 148.036 ng
RT: 16.203 min Scan# 2181
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:330 Resp: 196980
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 25.9 27.1 40.7#

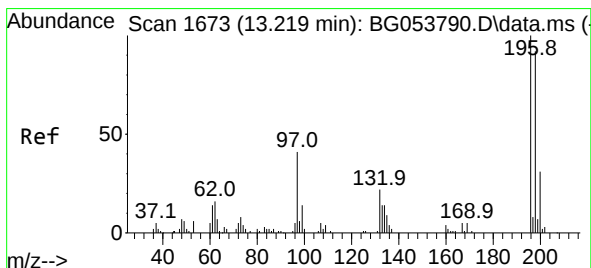
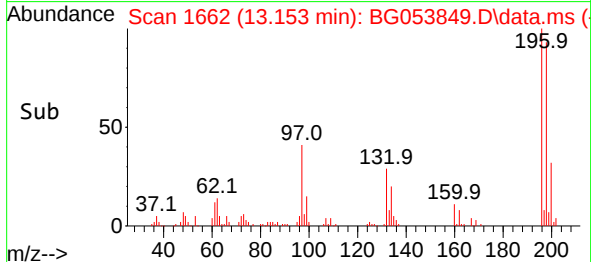
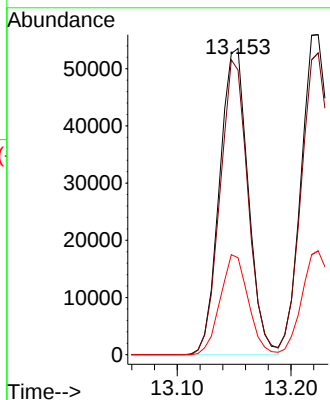
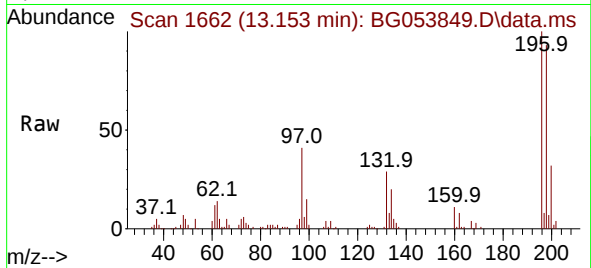




#43
2,4,6-Trichlorophenol
Concen: 46.973 ng
RT: 13.153 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

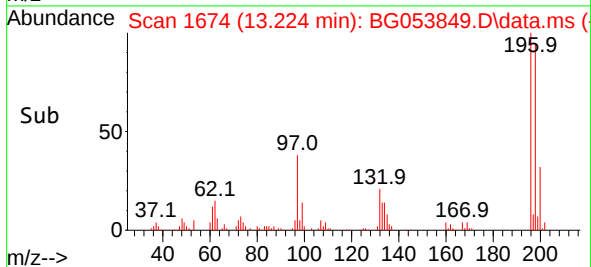
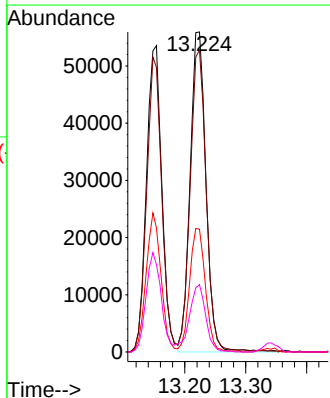
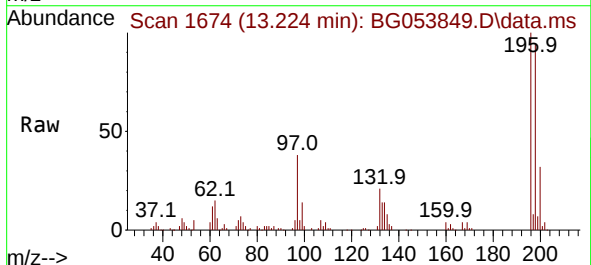
Instrument :
BNA_G
ClientSampleId :
PB145399BS

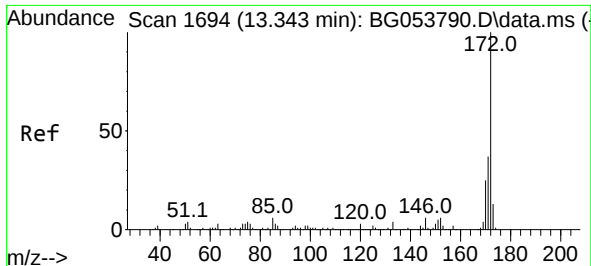
Tgt Ion:196 Resp: 93775
Ion Ratio Lower Upper
196 100
198 92.9 74.1 111.1
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.572 ng
RT: 13.224 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:196 Resp: 101224
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 38.3 39.8 59.6#
132 21.1 18.4 27.6

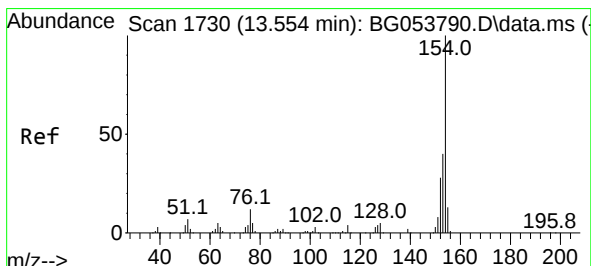
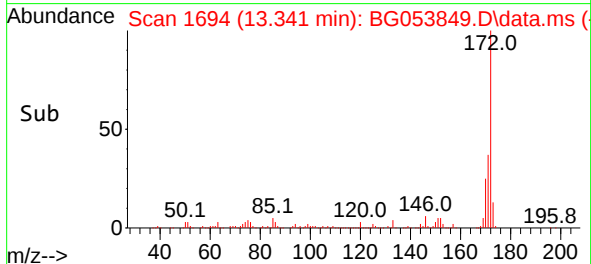
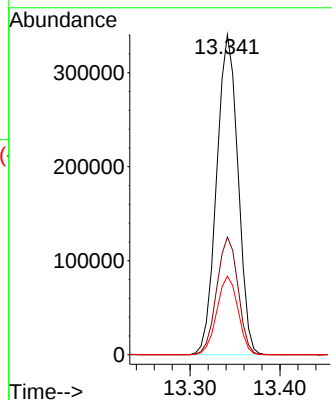
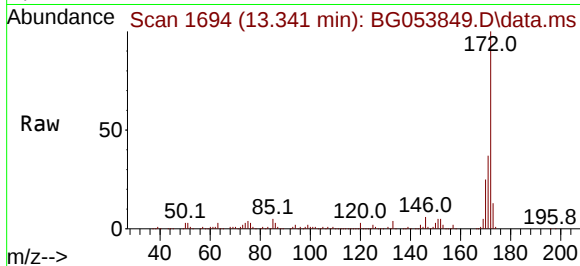




#45
2-Fluorobiphenyl
Concen: 76.664 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

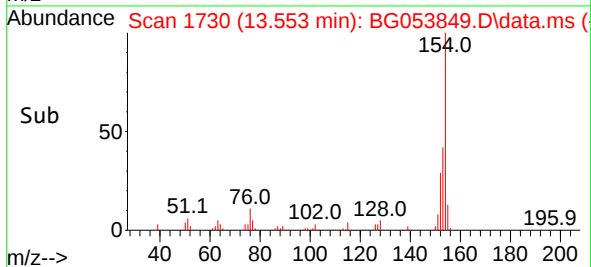
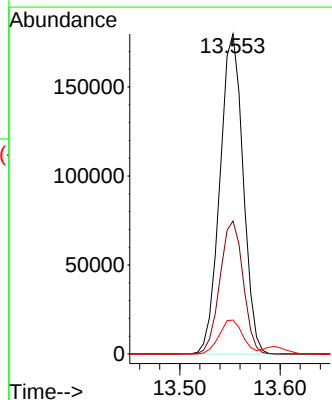
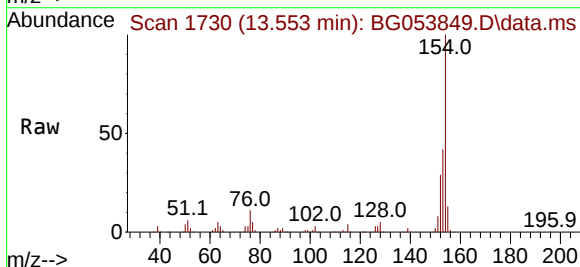
Instrument :
BNA_G
ClientSampleId :
PB145399BS

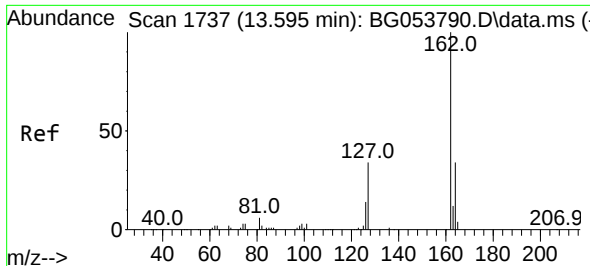
Tgt Ion:172 Resp: 561754
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 36.792 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:154 Resp: 287436
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 10.6 0.0 32.6

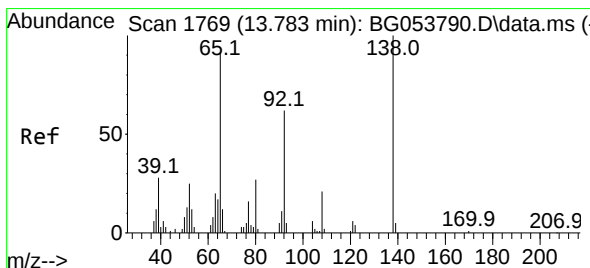
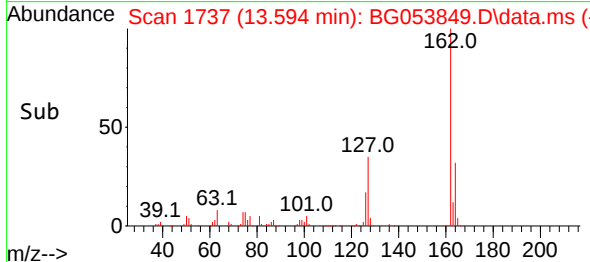
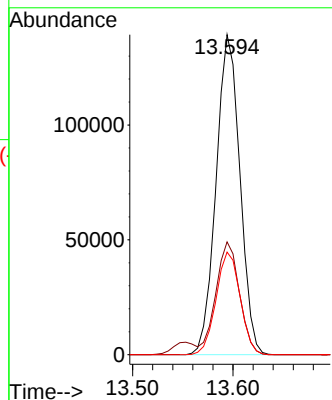
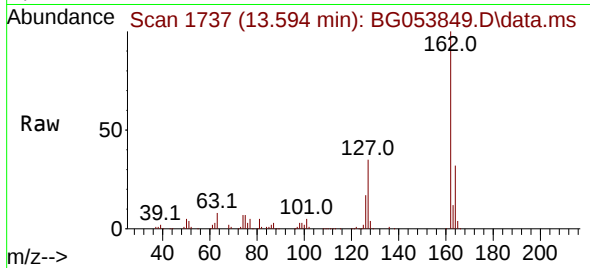




#47
2-Chloronaphthalene
Concen: 37.746 ng
RT: 13.594 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

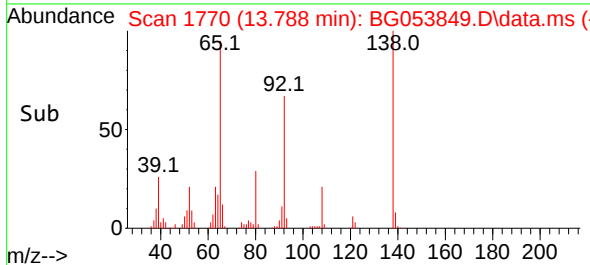
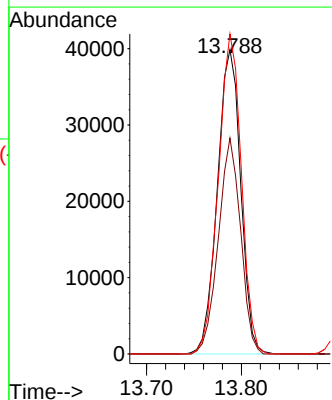
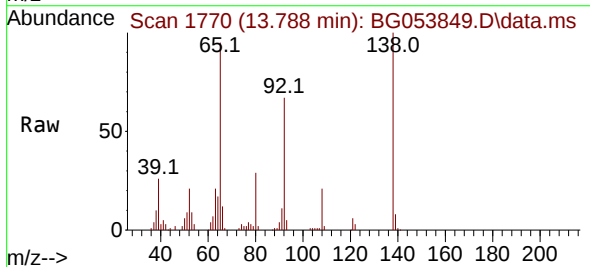
Instrument :
BNA_G
ClientSampleId :
PB145399BS

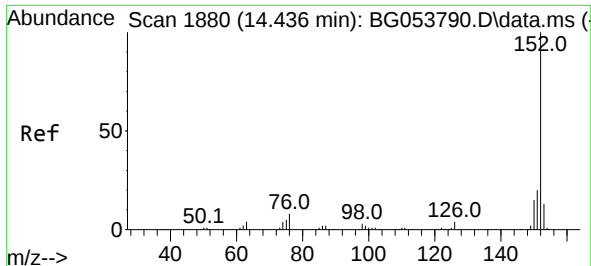
Tgt Ion:162 Resp: 229419
Ion Ratio Lower Upper
162 100
127 35.3 30.6 45.8
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 44.546 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

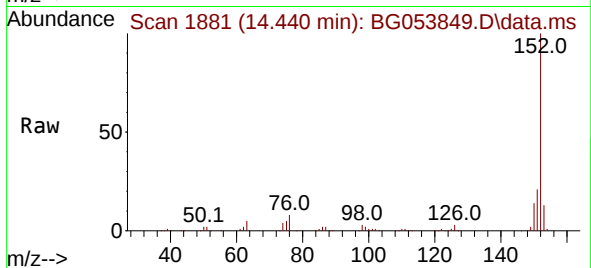
Tgt Ion: 65 Resp: 68250
Ion Ratio Lower Upper
65 100
92 71.0 51.5 77.3
138 105.2 71.3 106.9



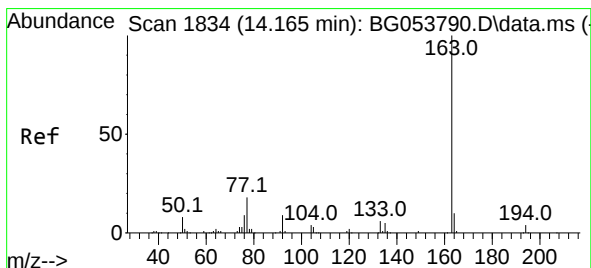
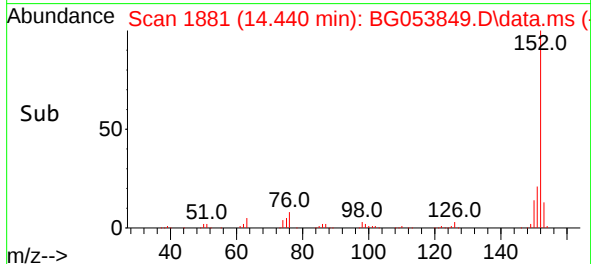
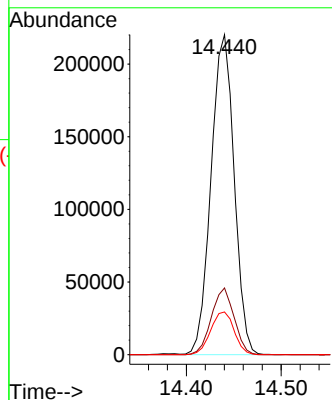


#49
Acenaphthylene
Concen: 38.253 ng
RT: 14.440 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :
BNA_G
ClientSampleId :
PB145399BS

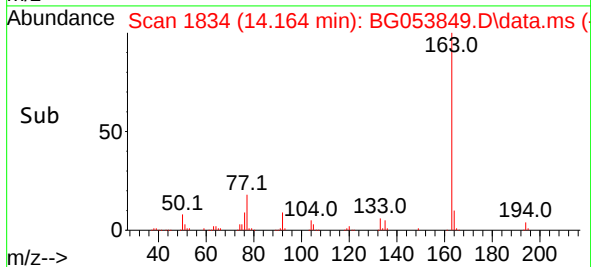
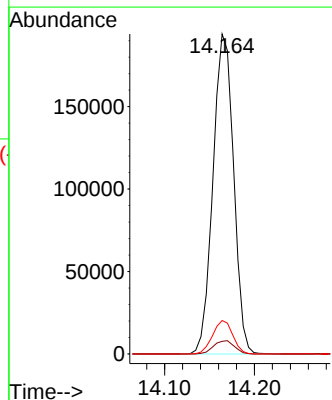
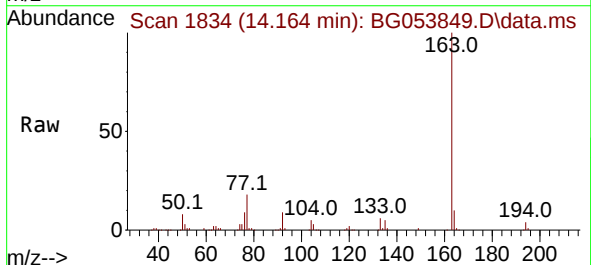


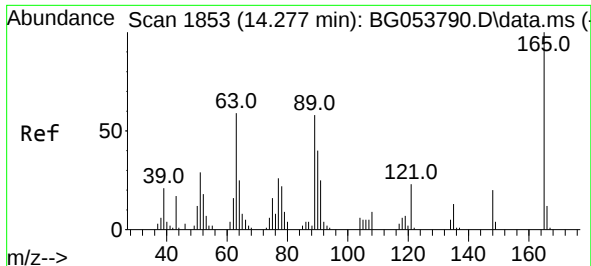
Tgt Ion:152 Resp: 372991
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 38.534 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:163 Resp: 309560
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0

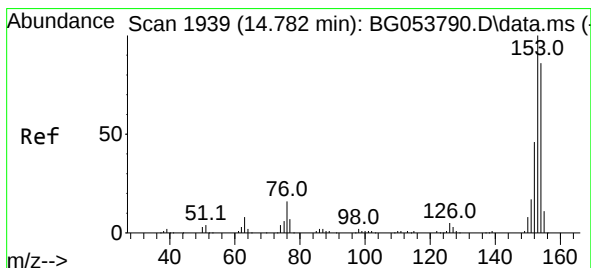
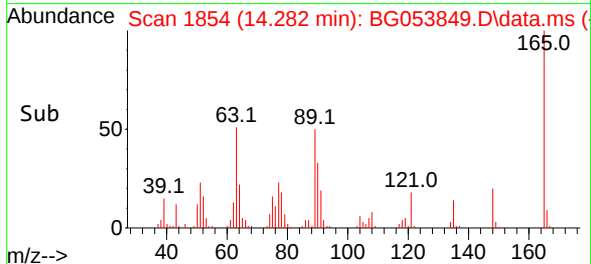
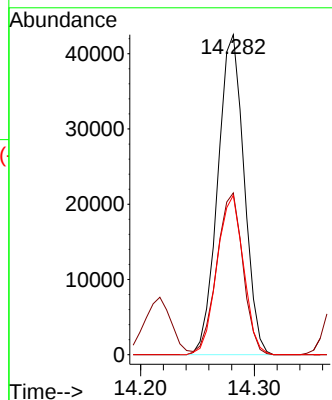
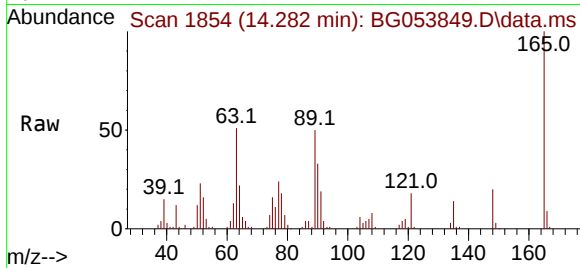




#51
2,6-Dinitrotoluene
Concen: 47.591 ng
RT: 14.282 min Scan# 1854
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

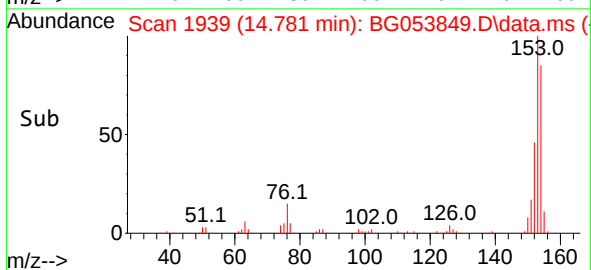
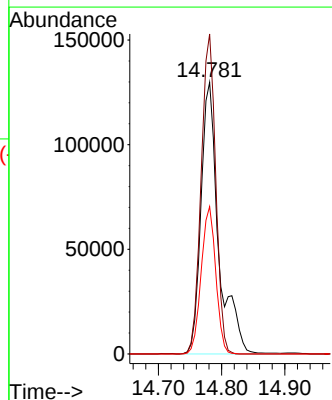
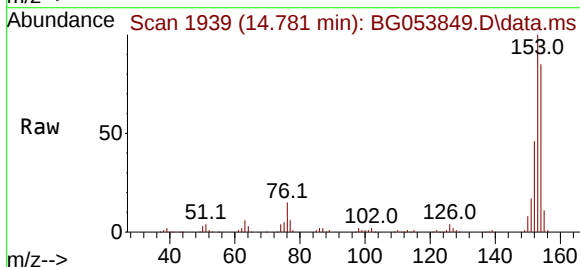
Instrument :
BNA_G
ClientSampleId :
PB145399BS

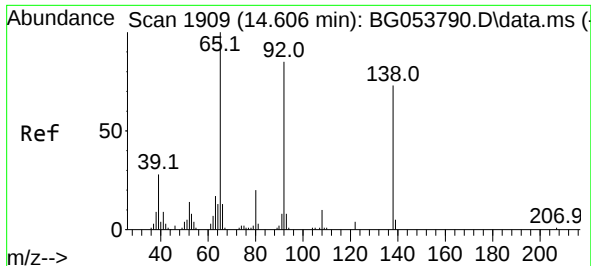
Tgt Ion:165 Resp: 68459
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1#
89 49.8 54.8 82.2#



#52
Acenaphthene
Concen: 40.843 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:154 Resp: 253016
Ion Ratio Lower Upper
154 100
153 117.8 92.7 139.1
152 54.2 42.6 64.0

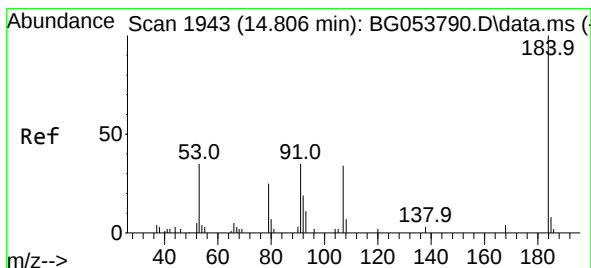
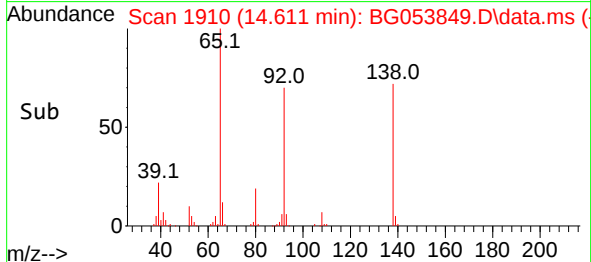
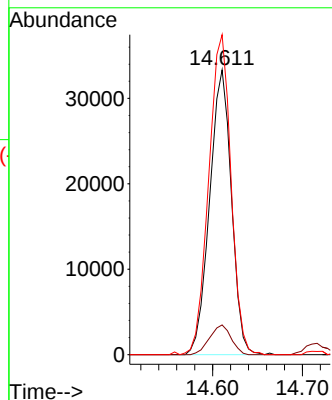
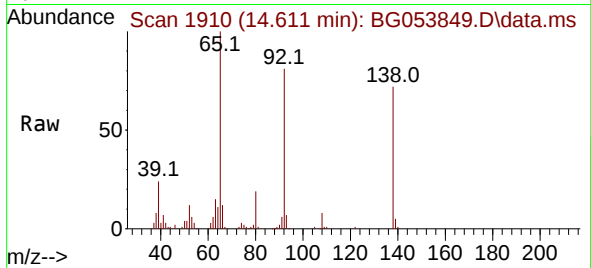




#53
3-Nitroaniline
Concen: 36.821 ng
RT: 14.611 min Scan# 1910
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

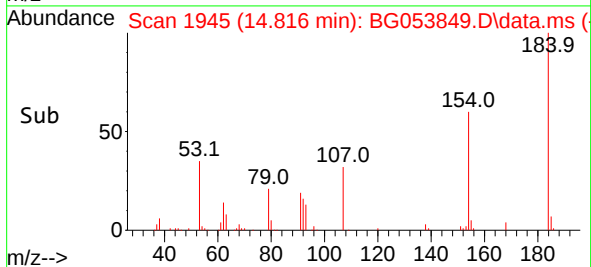
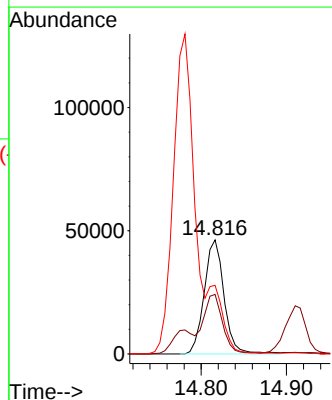
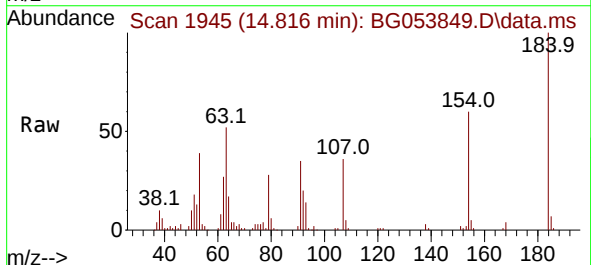
Instrument :
BNA_G
ClientSampleId :
PB145399BS

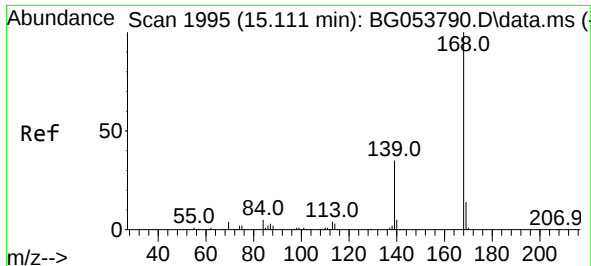
Tgt Ion:138 Resp: 56110
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 112.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 103.787 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:184 Resp: 74924
Ion Ratio Lower Upper
184 100
63 52.2 61.1 91.7#
154 60.1 60.6 91.0#

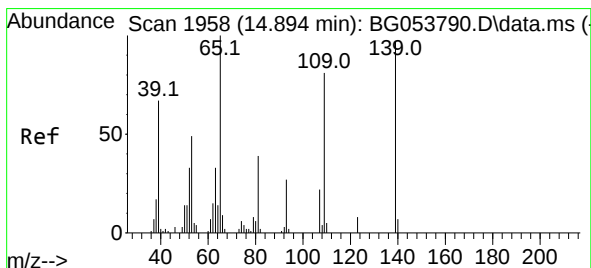
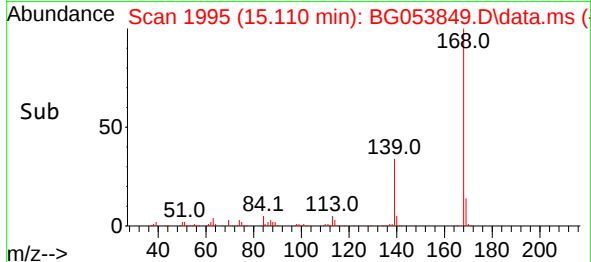
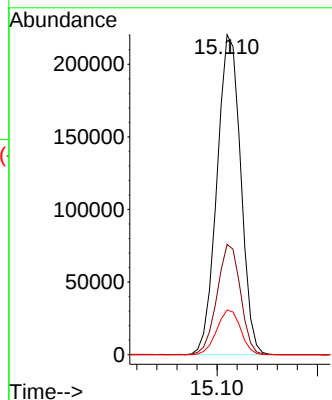
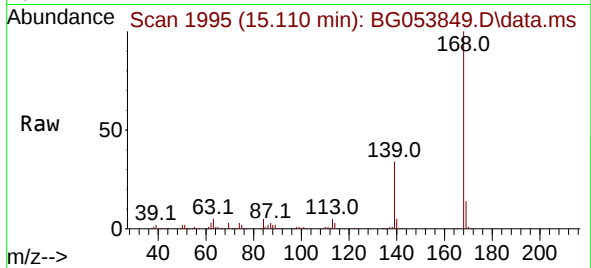




#55
Dibenzofuran
Concen: 36.660 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

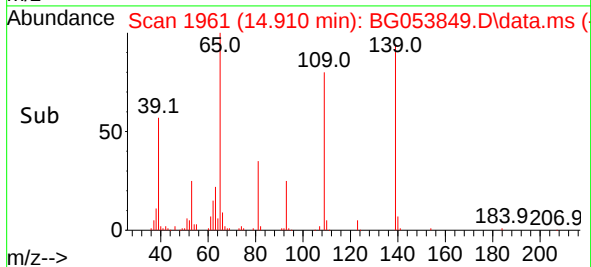
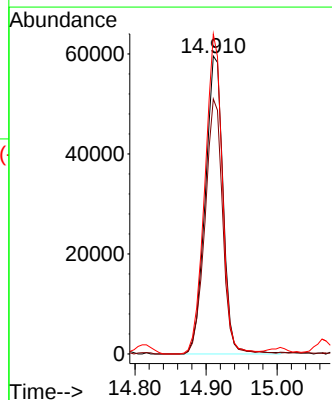
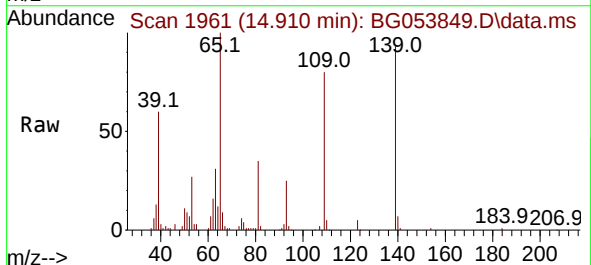
Instrument :
BNA_G
ClientSampleId :
PB145399BS

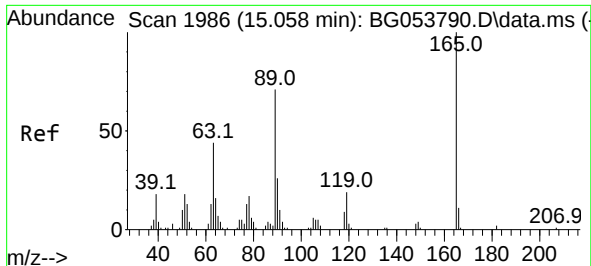
Tgt Ion:168 Resp: 362030
Ion Ratio Lower Upper
168 100
139 34.4 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 81.268 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.016 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:139 Resp: 104206
Ion Ratio Lower Upper
139 100
109 85.6 88.5 128.5#
65 107.4 93.9 133.9

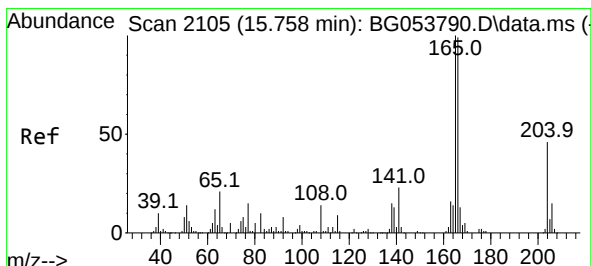
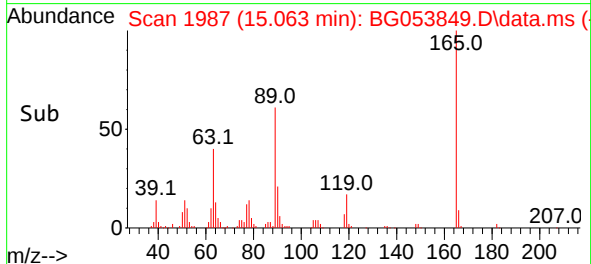
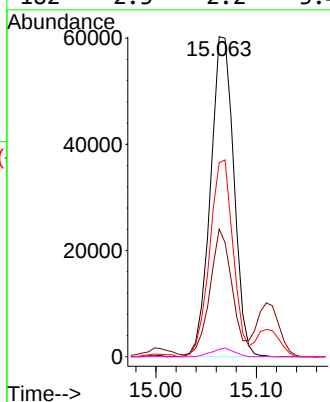
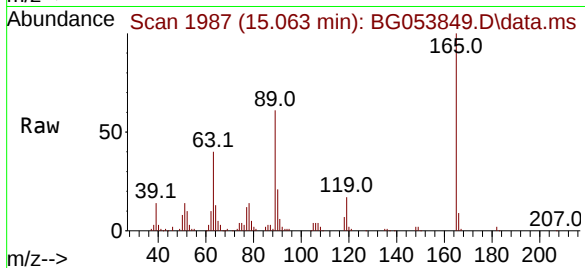




#57
2,4-Dinitrotoluene
Concen: 49.550 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

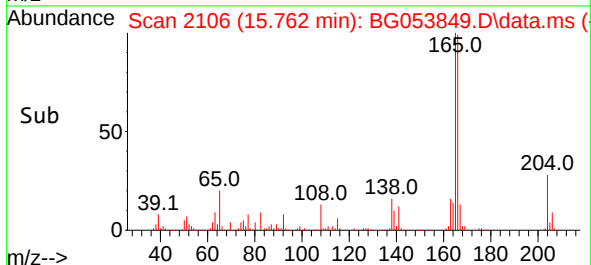
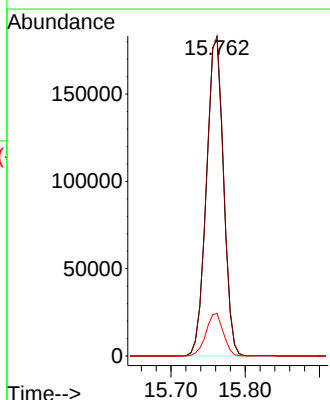
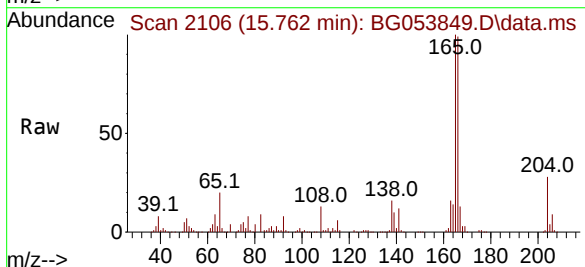
Instrument :
BNA_G
ClientSampleId :
PB145399BS

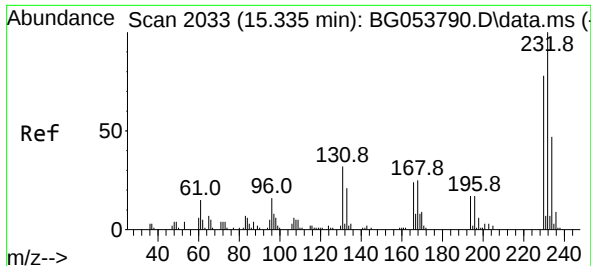
Tgt Ion:165 Resp: 97455
Ion Ratio Lower Upper
165 100
63 39.9 34.6 52.0
89 60.6 60.3 90.5
182 2.3 2.2 3.4



#58
Fluorene
Concen: 35.642 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:166 Resp: 291434
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.798 ng

RT: 15.333 min Scan# 2033

Delta R.T. -0.002 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

Tgt Ion:232 Resp: 97844

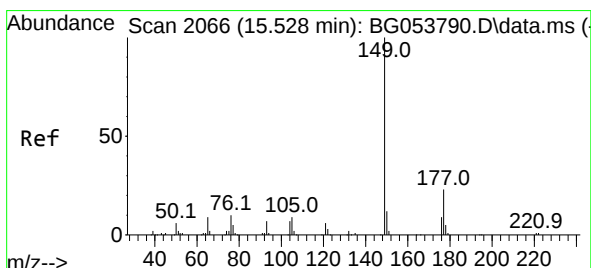
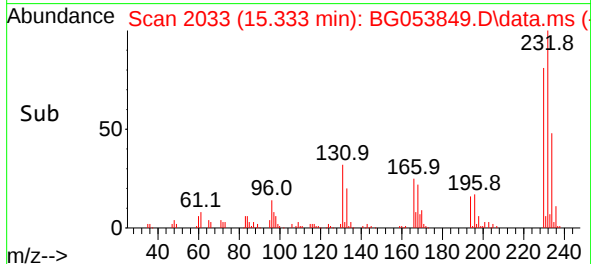
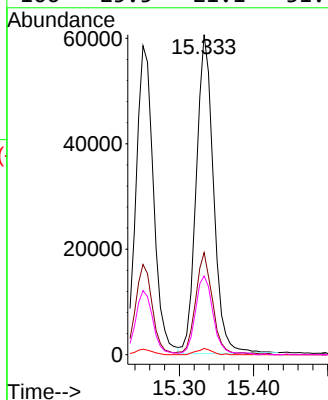
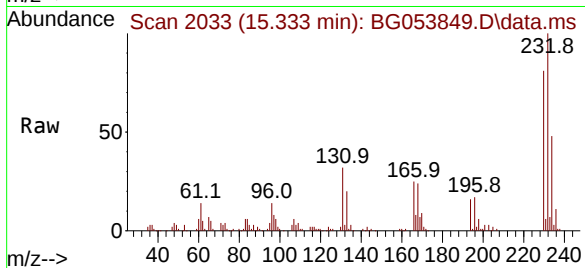
Ion Ratio Lower Upper

232 100

131 30.7 30.6 46.0

130 1.7 1.8 2.8#

166 25.5 21.1 31.7



#60

Diethylphthalate

Concen: 38.181 ng

RT: 15.527 min Scan# 2066

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

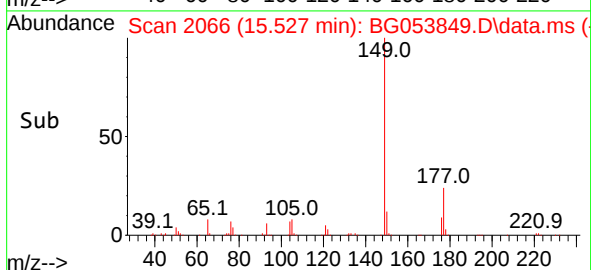
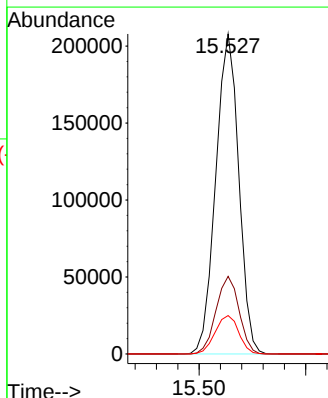
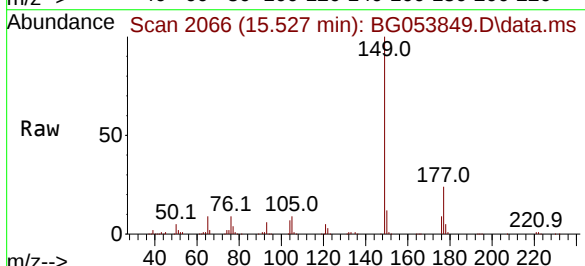
Tgt Ion:149 Resp: 310640

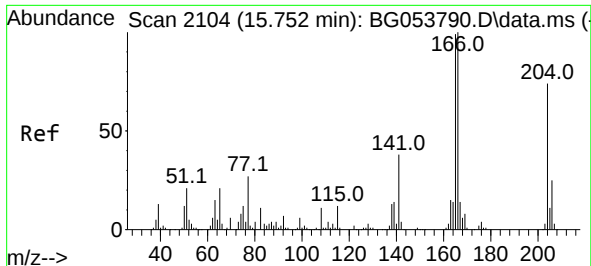
Ion Ratio Lower Upper

149 100

177 24.3 18.4 27.6

150 12.0 11.2 16.8

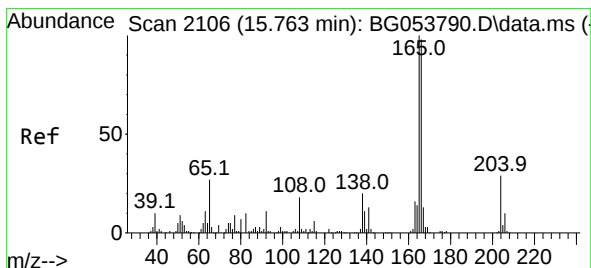
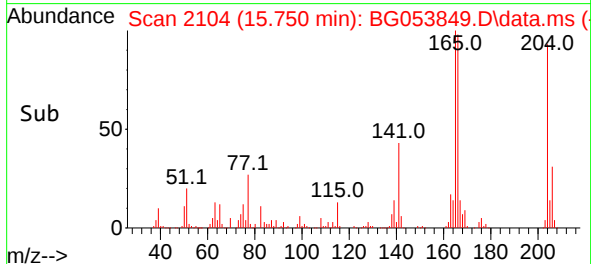
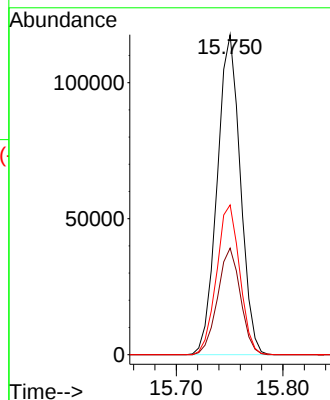
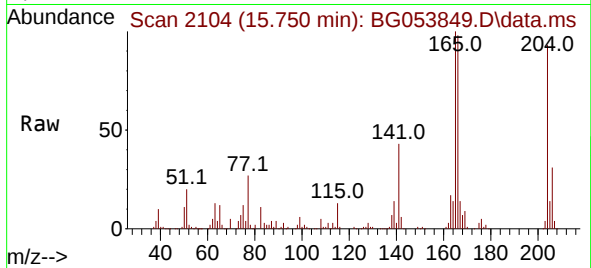




#61
4-Chlorophenyl-phenylether
Concen: 40.197 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

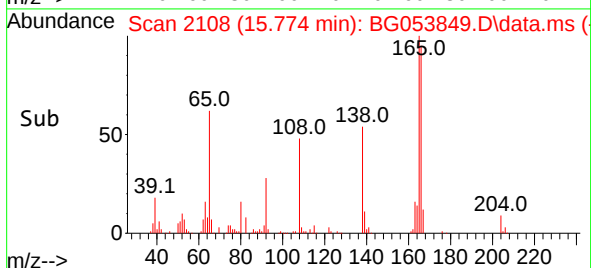
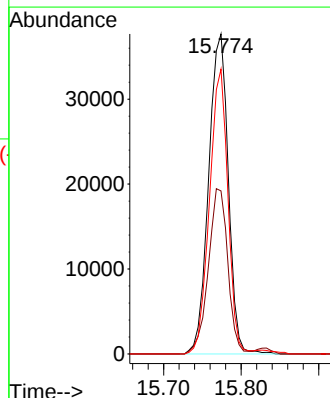
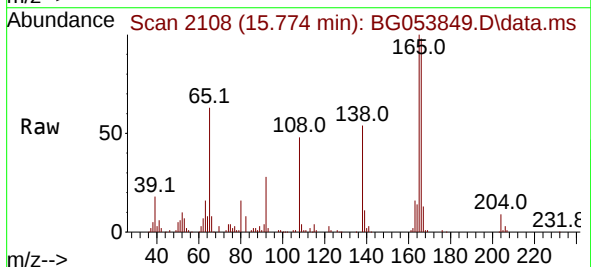
Instrument :
BNA_G
ClientSampleId :
PB145399BS

Tgt Ion:204 Resp: 177194
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 46.8 45.3 67.9



#62
4-Nitroaniline
Concen: 39.718 ng
RT: 15.774 min Scan# 2108
Delta R.T. 0.011 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:138 Resp: 66314
Ion Ratio Lower Upper
138 100
92 50.9 40.5 80.5
108 89.0 103.7 143.7#

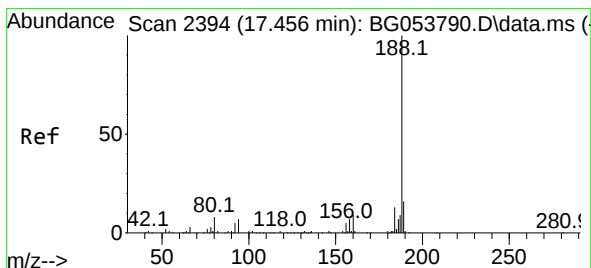
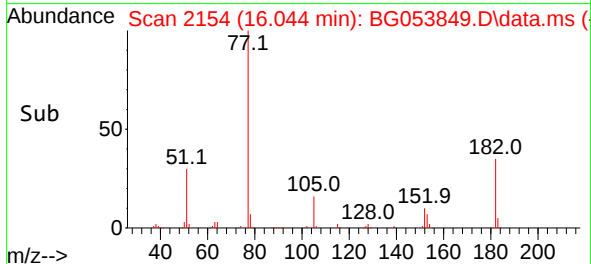
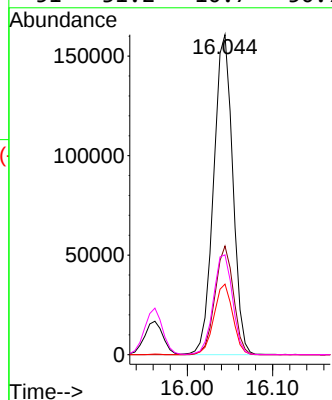
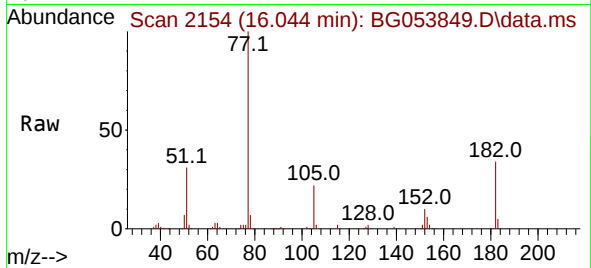




#63
Azobenzene
Concen: 32.883 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

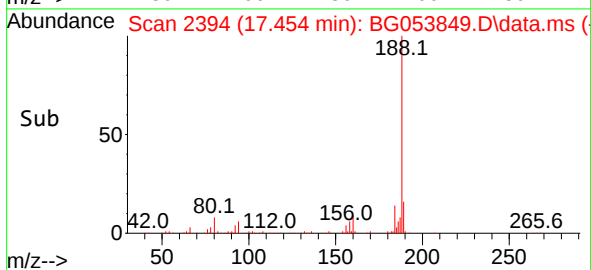
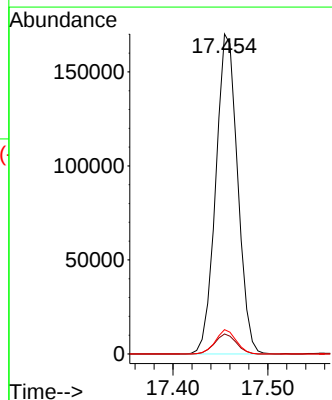
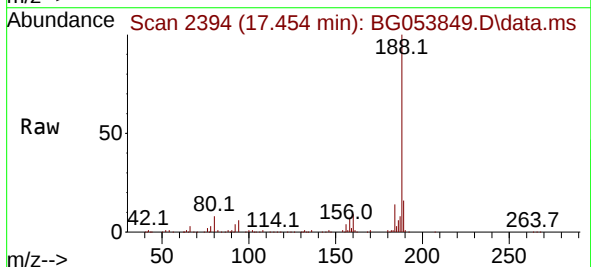
Instrument :
BNA_G
ClientSampleId :
PB145399BS

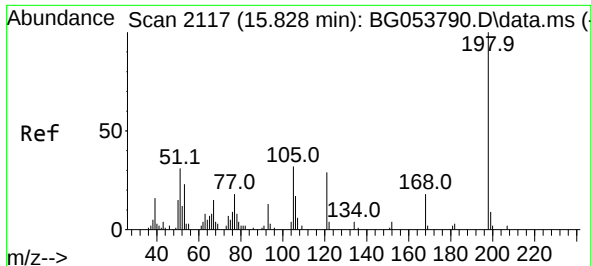
Tgt Ion: 77 Resp: 250331
Ion Ratio Lower Upper
77 100
182 34.0 3.8 43.8
105 22.0 0.0 37.8
51 31.2 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 188 Resp: 272381
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.6 6.8 10.2

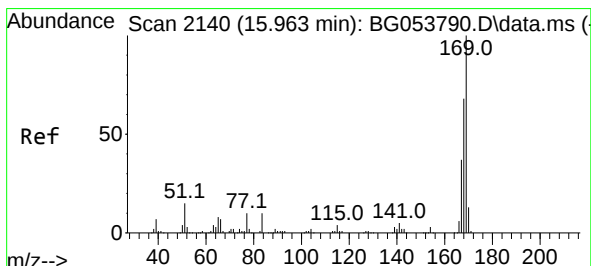
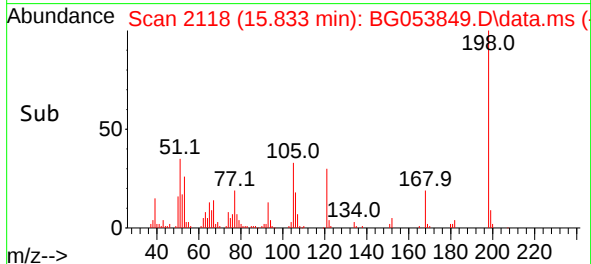
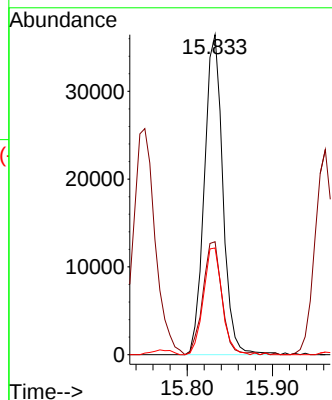
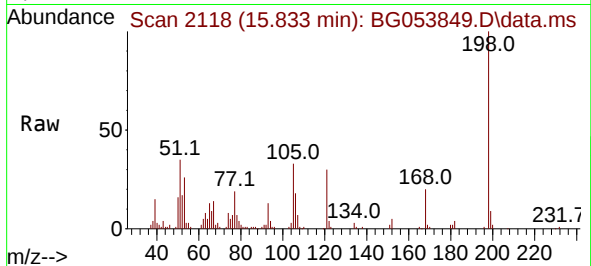




#65
4,6-Dinitro-2-methylphenol
Concen: 52.078 ng
RT: 15.833 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

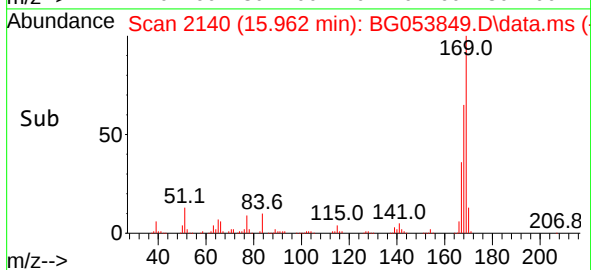
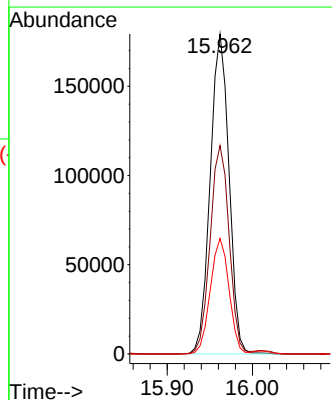
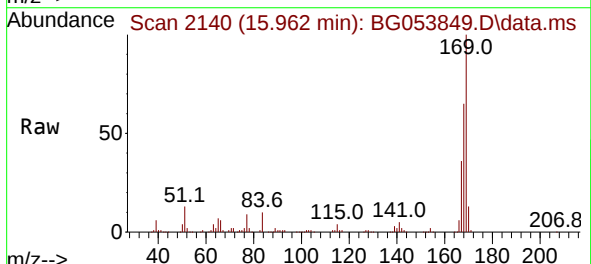
Instrument :
BNA_G
ClientSampleId :
PB145399BS

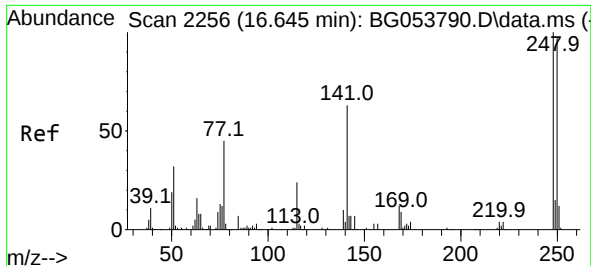
Tgt Ion:198 Resp: 54875
Ion Ratio Lower Upper
198 100
51 35.3 28.1 68.1
105 33.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 37.814 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:169 Resp: 273892
Ion Ratio Lower Upper
169 100
168 65.1 55.9 83.9
167 36.1 30.6 46.0

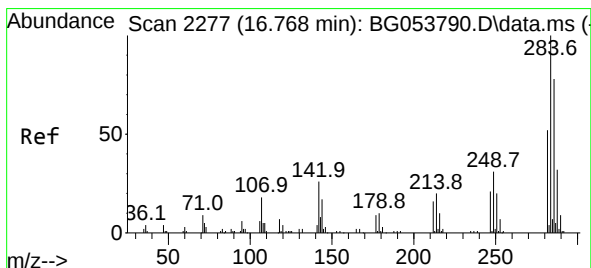
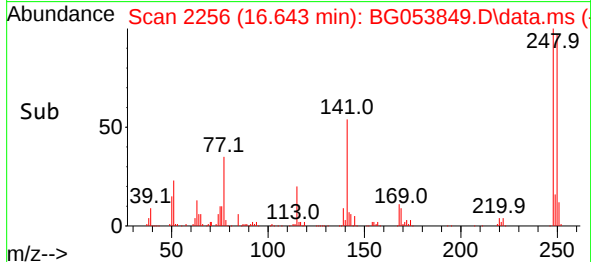
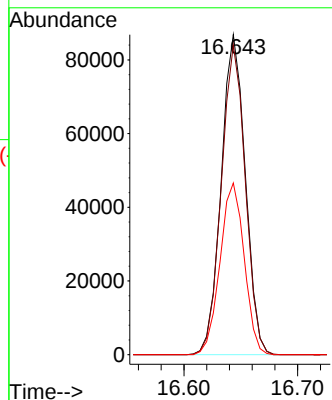
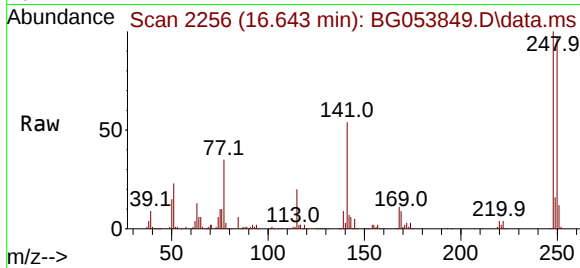




#67
4-Bromophenyl-phenylether
Concen: 43.157 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

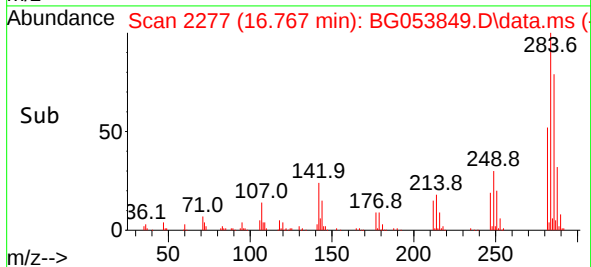
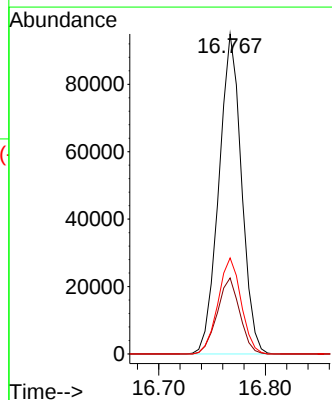
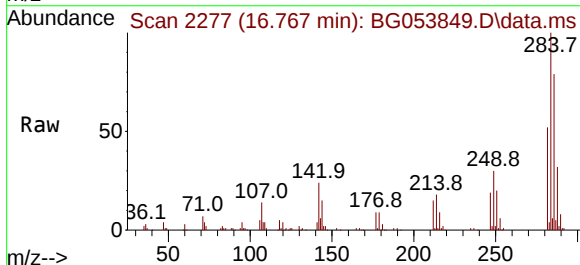
Instrument :
BNA_G
ClientSampleId :
PB145399BS

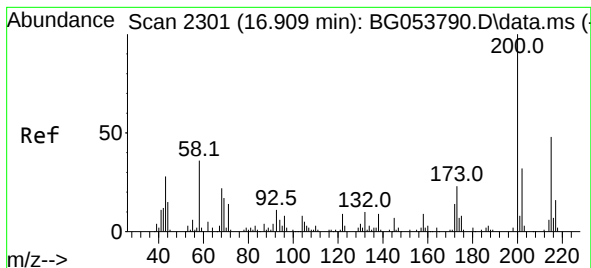
Tgt Ion:248 Resp: 127723
Ion Ratio Lower Upper
248 100
250 96.8 75.2 112.8
141 53.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 42.326 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:284 Resp: 139624
Ion Ratio Lower Upper
284 100
142 23.8 23.6 35.4
249 30.0 25.8 38.6





#69

Atrazine

Concen: 43.706 ng

RT: 16.908 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

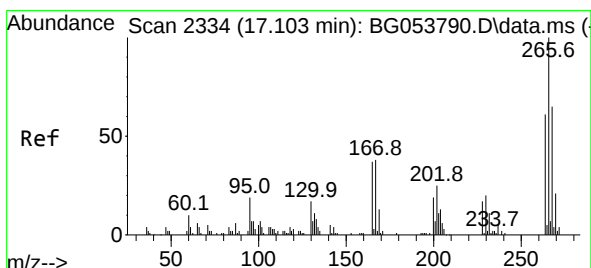
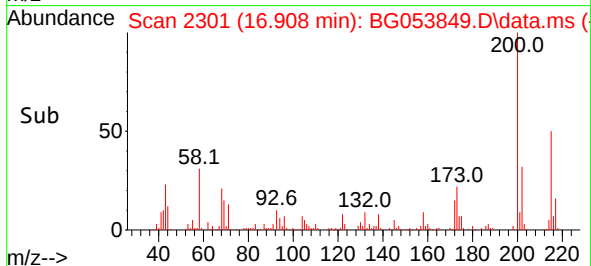
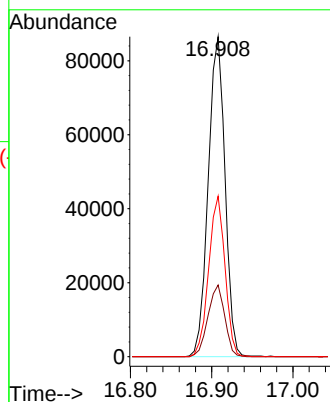
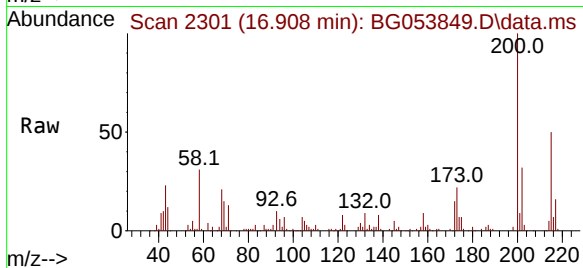
Tgt Ion:200 Resp: 123945

Ion Ratio Lower Upper

200 100

173 22.4 3.7 43.7

215 50.1 25.2 65.2



#70

Pentachlorophenol

Concen: 74.451 ng

RT: 17.108 min Scan# 2335

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

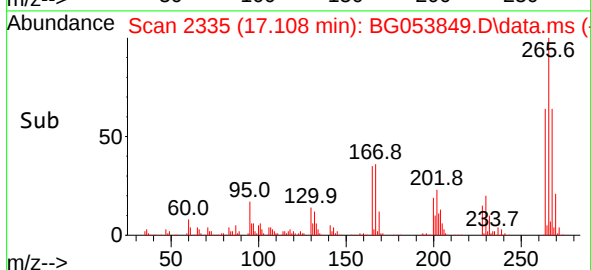
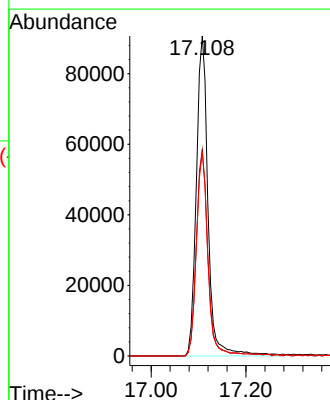
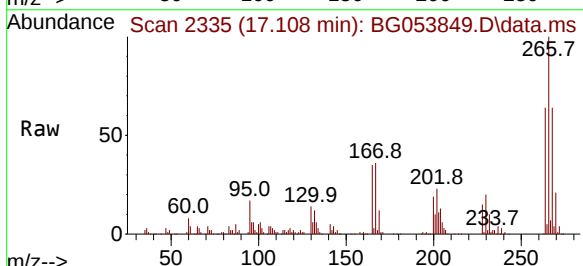
Tgt Ion:266 Resp: 155467

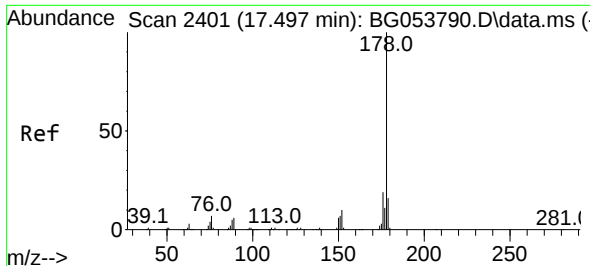
Ion Ratio Lower Upper

266 100

268 68.8 56.2 84.2

264 68.6 53.0 79.4

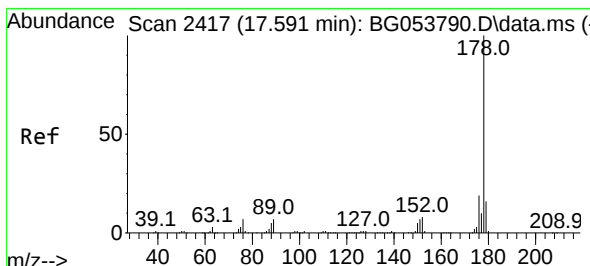
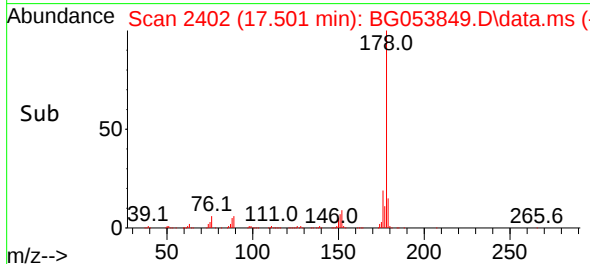
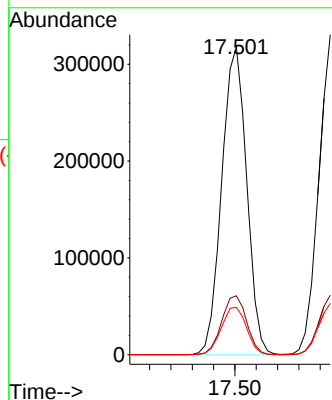
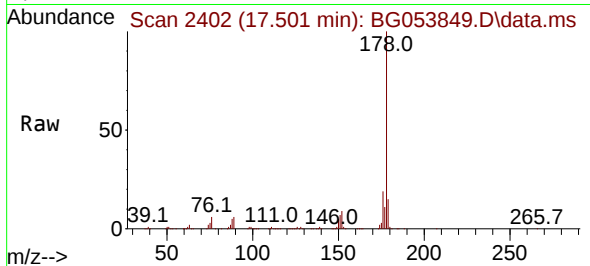




#71
 Phenanthrene
 Concen: 35.931 ng
 RT: 17.501 min Scan# 2401
 Delta R.T. 0.005 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

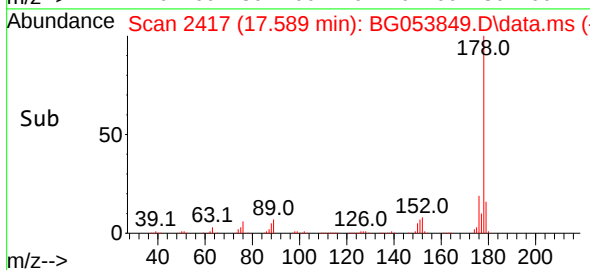
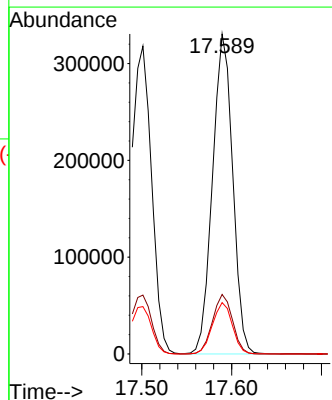
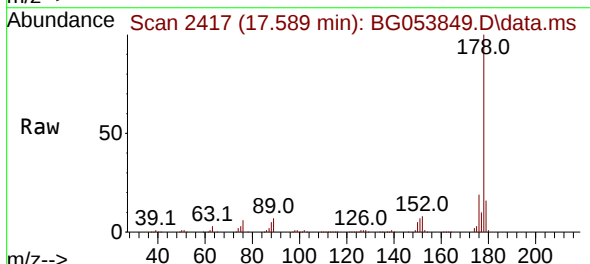
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

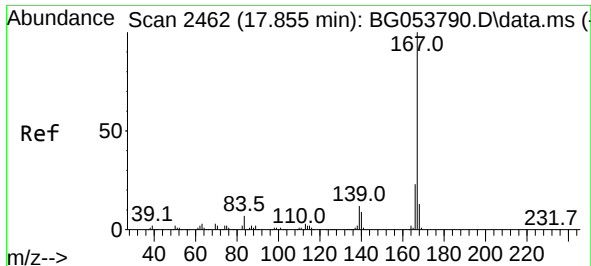
Tgt Ion:178 Resp: 515142
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.4 12.1 18.1



#72
 Anthracene
 Concen: 36.778 ng
 RT: 17.589 min Scan# 2417
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:178 Resp: 516058
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 16.1 13.0 19.4

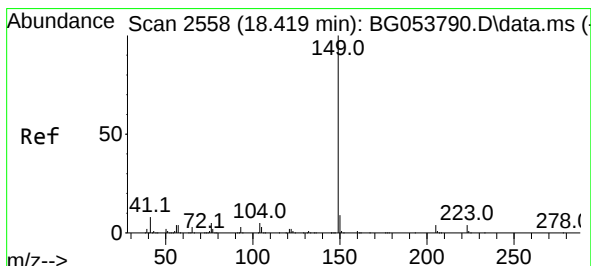
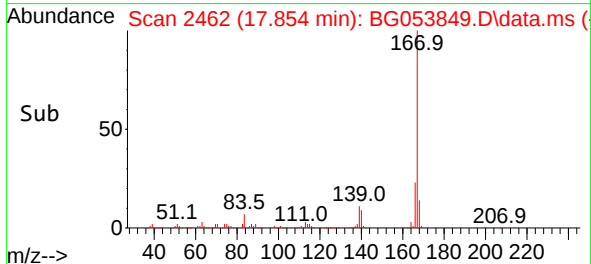
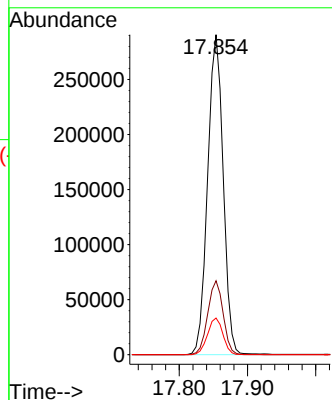
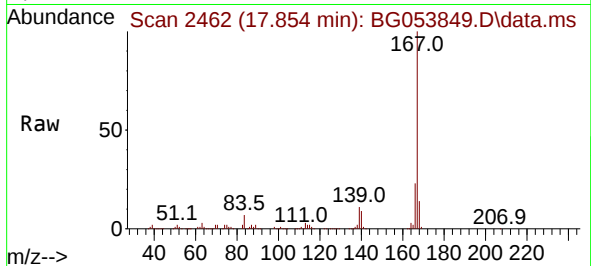




#73
 Carbazole
 Concen: 36.447 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

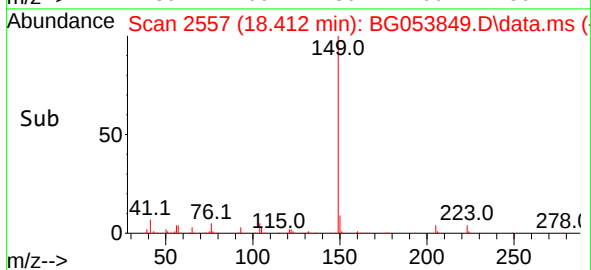
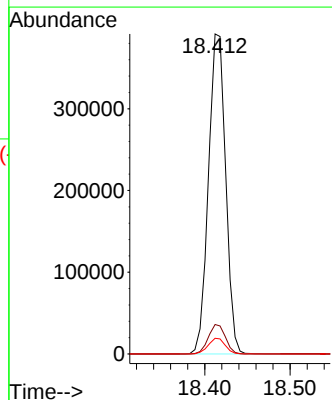
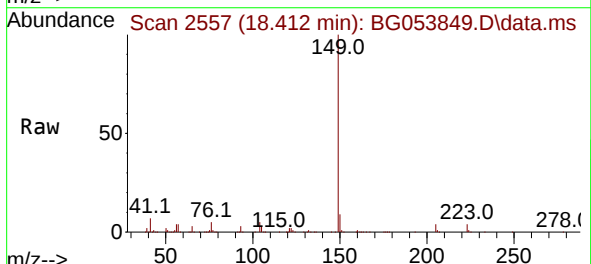
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

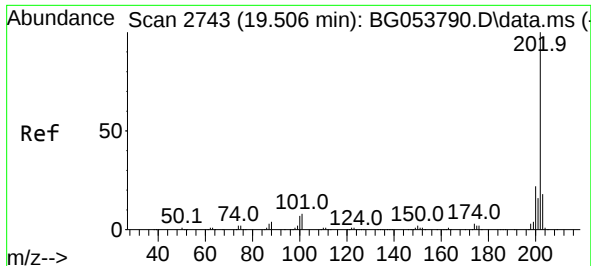
Tgt Ion:167 Resp: 461624
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 11.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 37.684 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:149 Resp: 548847
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0#

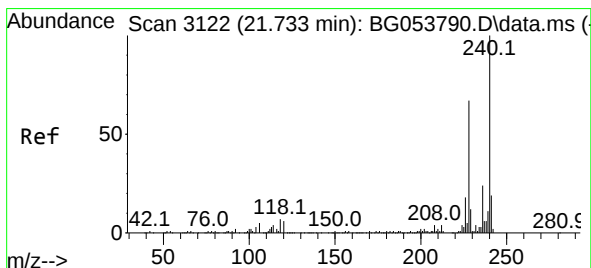
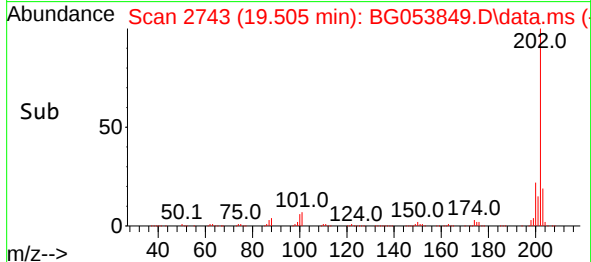
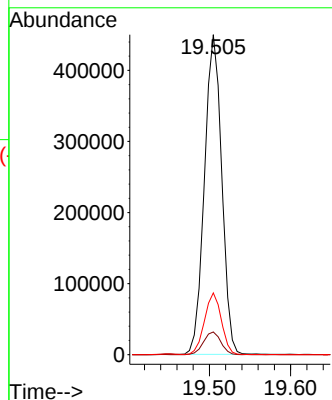
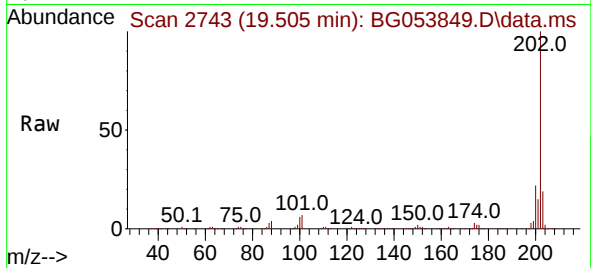




#75
Fluoranthene
Concen: 35.700 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

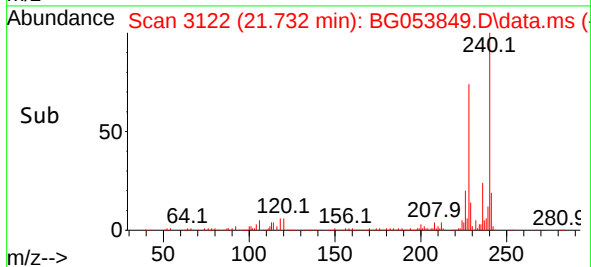
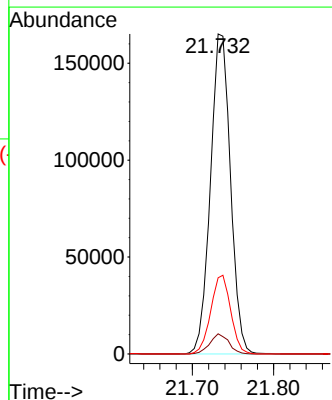
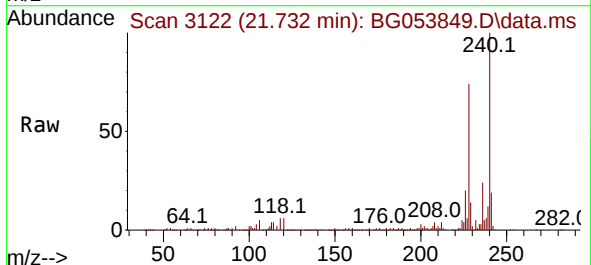
Instrument :
BNA_G
ClientSampleId :
PB145399BS

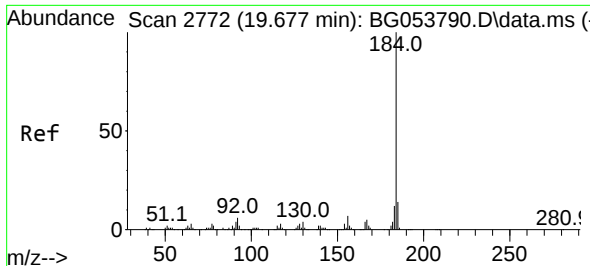
Tgt Ion:202 Resp: 663872
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 19.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:240 Resp: 283069
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 23.8 20.2 30.4

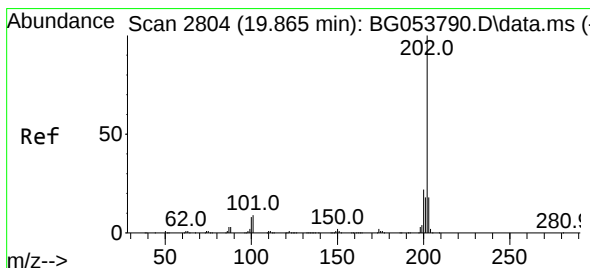
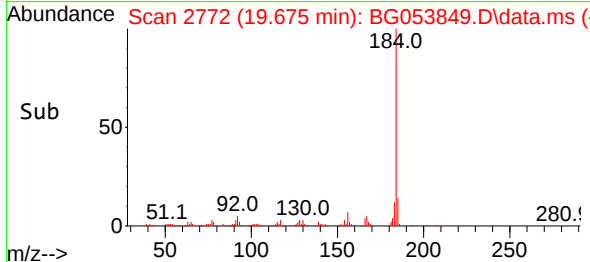
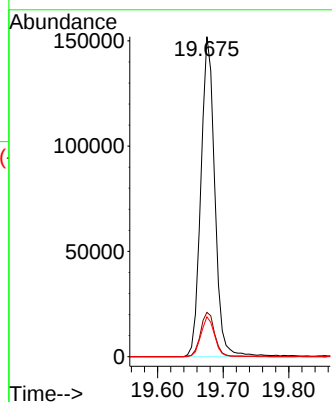
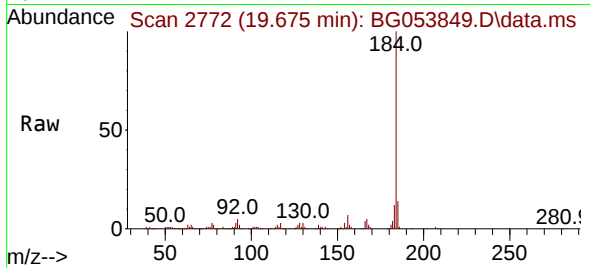




#77
Benzidine
Concen: 32.505 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

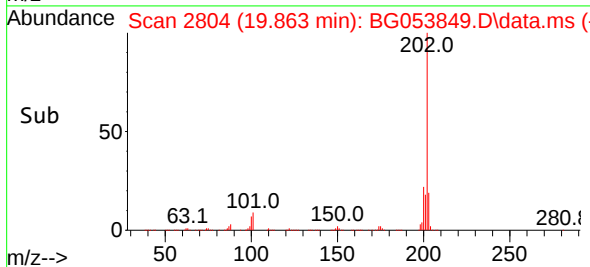
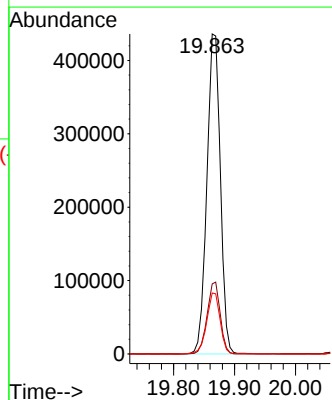
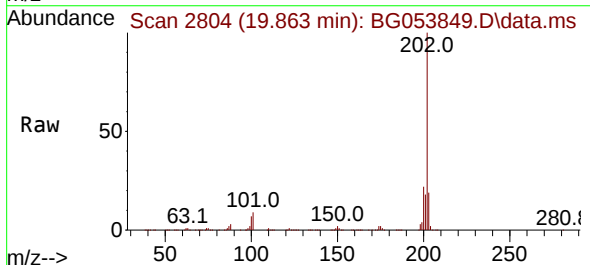
Instrument :
BNA_G
ClientSampleId :
PB145399BS

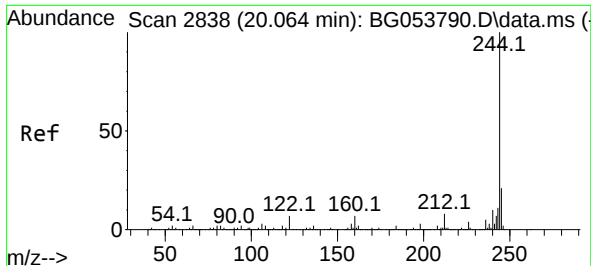
Tgt Ion:184 Resp: 224995
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.5 8.9 13.3



#78
Pyrene
Concen: 37.268 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:202 Resp: 670886
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.1 14.6 21.8

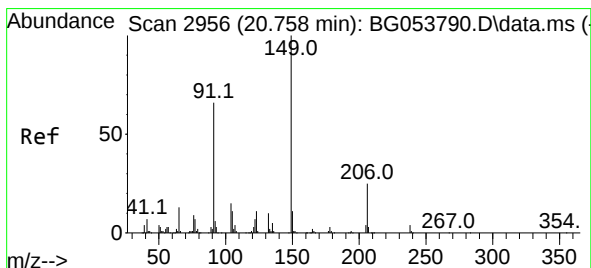
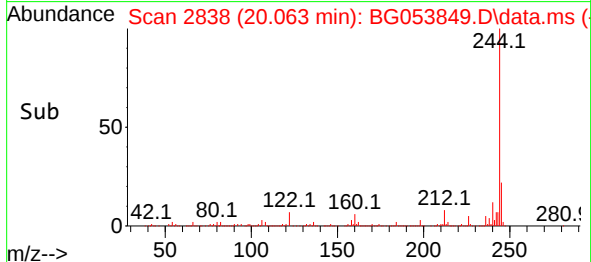
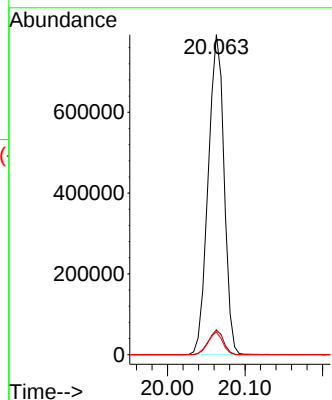
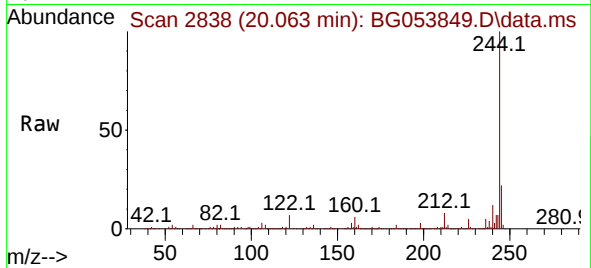




#79
 Terphenyl-d14
 Concen: 79.200 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

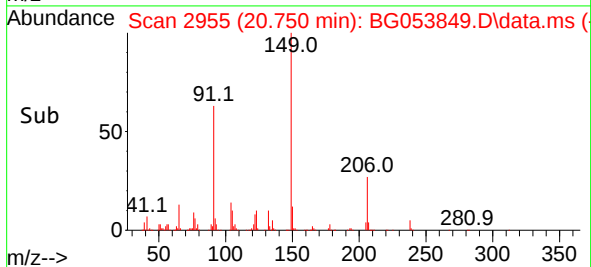
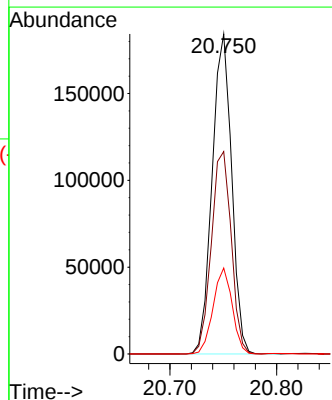
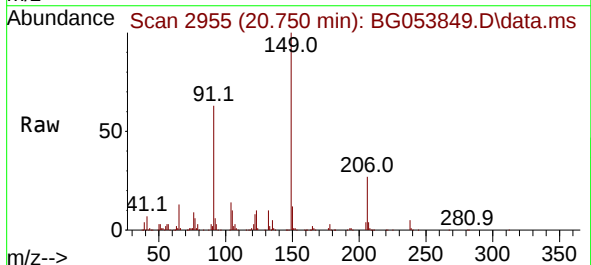
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

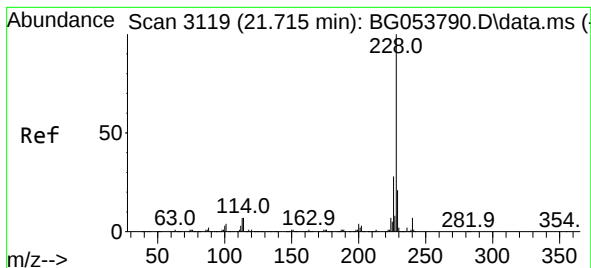
Tgt Ion:244 Resp: 1126917
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 39.743 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:149 Resp: 233331
 Ion Ratio Lower Upper
 149 100
 91 63.2 59.6 89.4
 206 26.9 18.6 28.0





#81

Benzo(a)anthracene

Concen: 36.878 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

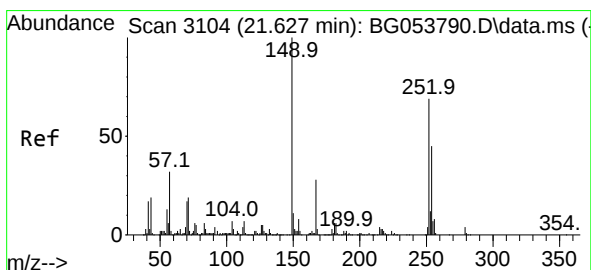
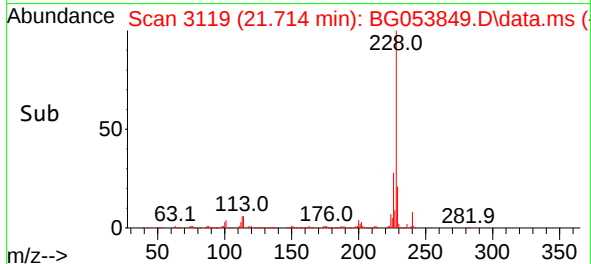
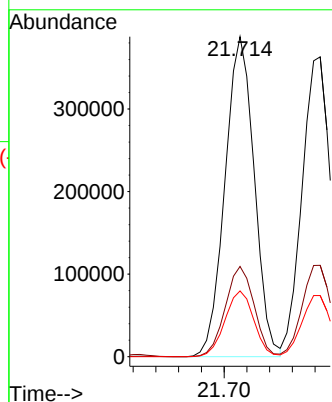
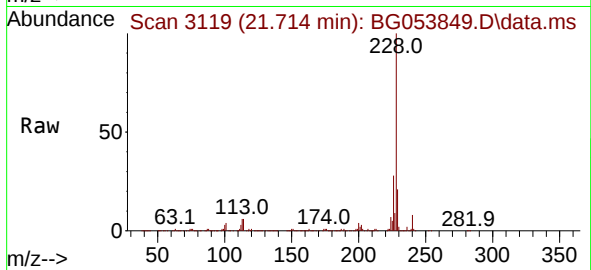
Tgt Ion:228 Resp: 693036

Ion Ratio Lower Upper

228 100

226 28.2 21.6 32.4

229 20.5 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 45.095 ng

RT: 21.626 min Scan# 3104

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

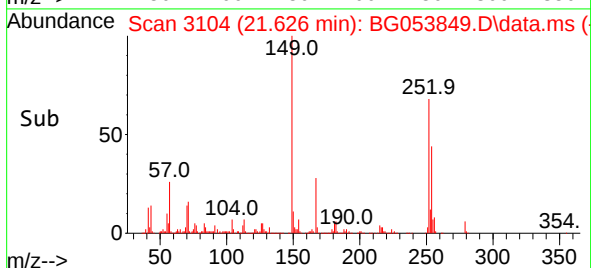
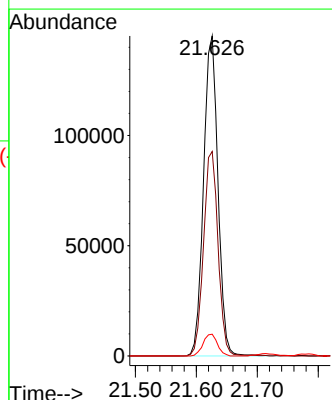
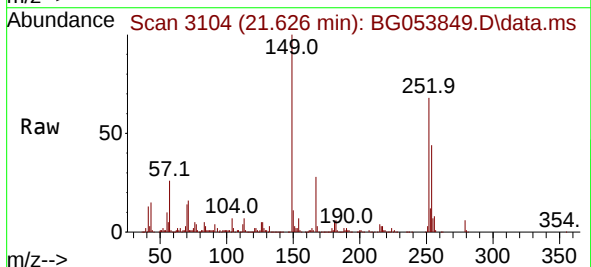
Tgt Ion:252 Resp: 238859

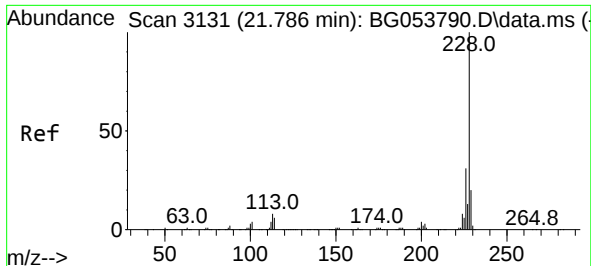
Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

126 6.8 6.0 9.0

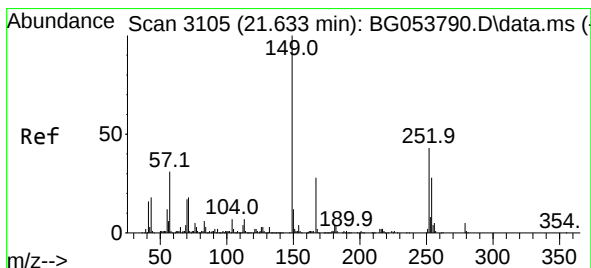
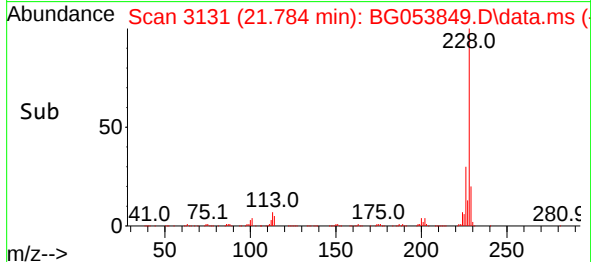
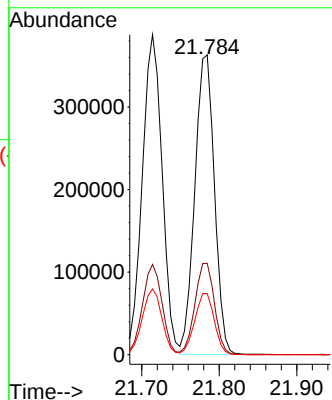
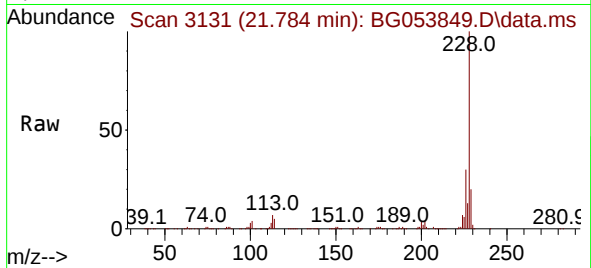




#83
Chrysene
Concen: 35.920 ng
RT: 21.784 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

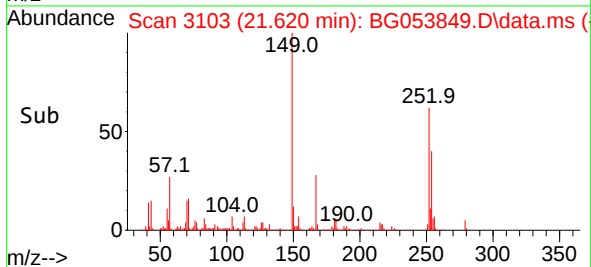
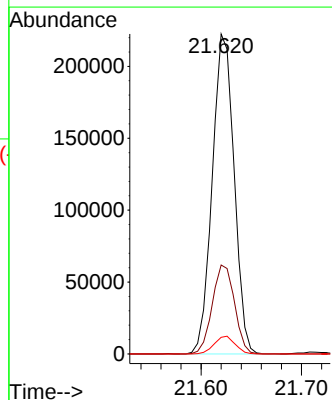
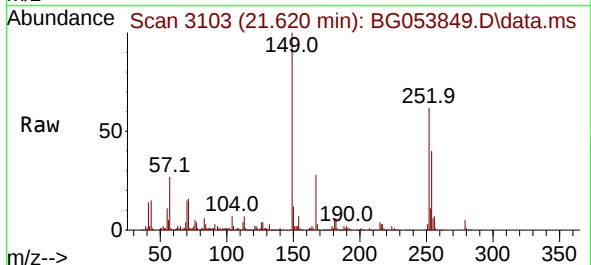
Instrument :
BNA_G
ClientSampleId :
PB145399BS

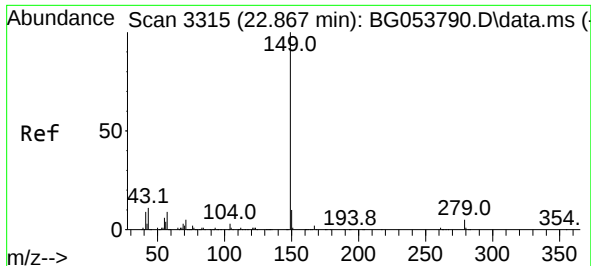
Tgt Ion:228 Resp: 637169
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 20.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.836 ng
RT: 21.620 min Scan# 3103
Delta R.T. -0.013 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:149 Resp: 336318
Ion Ratio Lower Upper
149 100
167 27.8 20.2 30.4
279 5.2 3.6 5.4

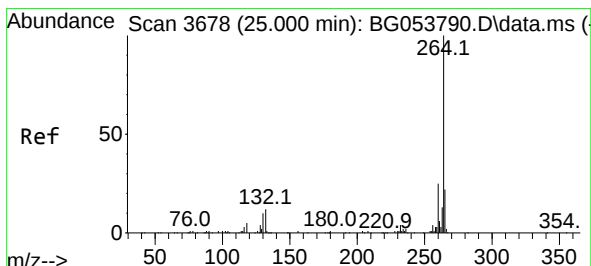
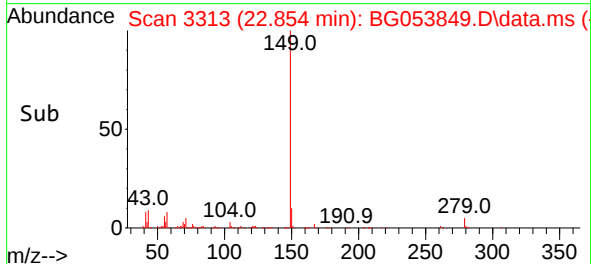
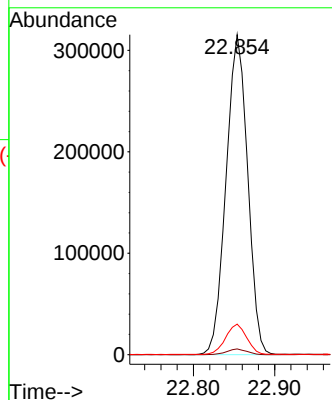
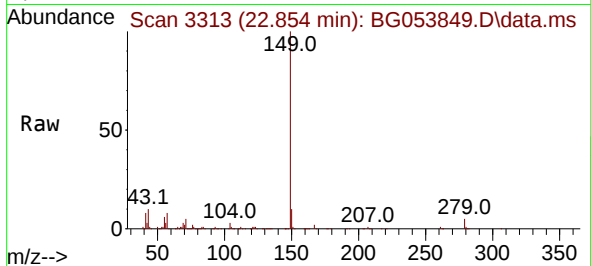




#85
Di-n-octyl phthalate
Concen: 41.423 ng
RT: 22.854 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

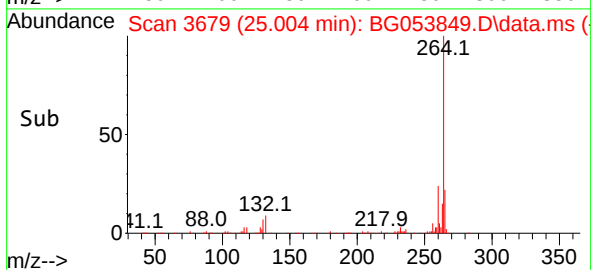
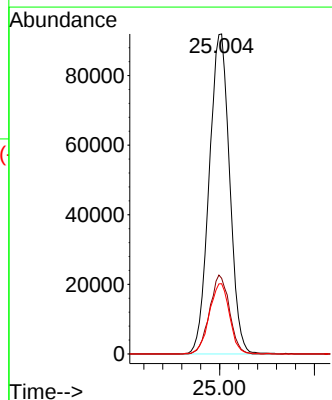
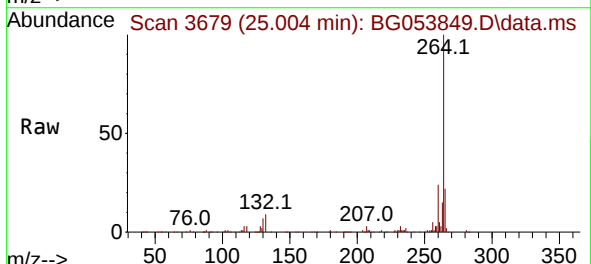
Instrument :
BNA_G
ClientSampleId :
PB145399BS

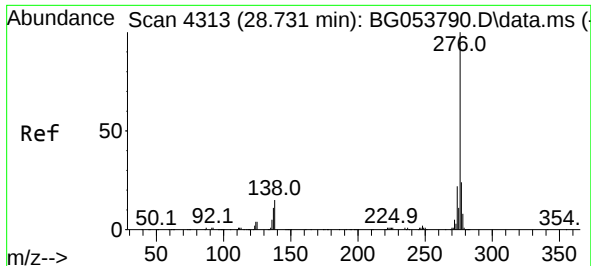
Tgt Ion:149 Resp: 581579
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3679
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:264 Resp: 275241
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.0 17.4 26.2

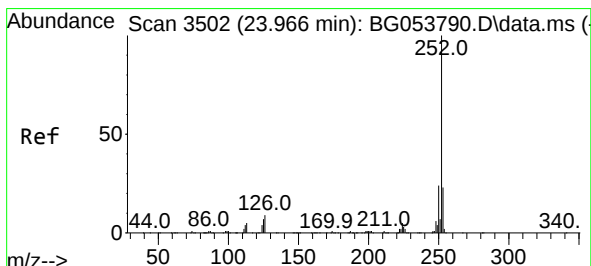
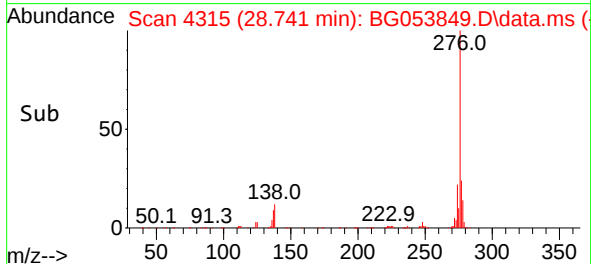
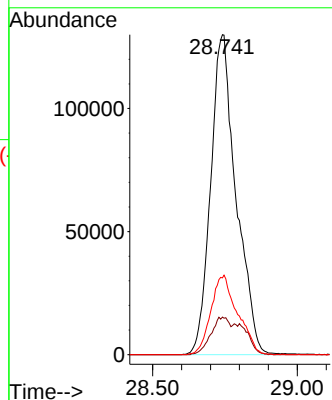
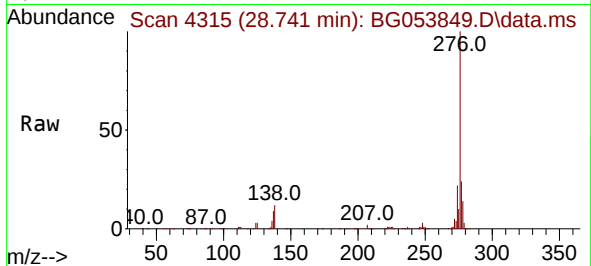




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.244 ng
 RT: 28.741 min Scan# 4313
 Delta R.T. 0.010 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

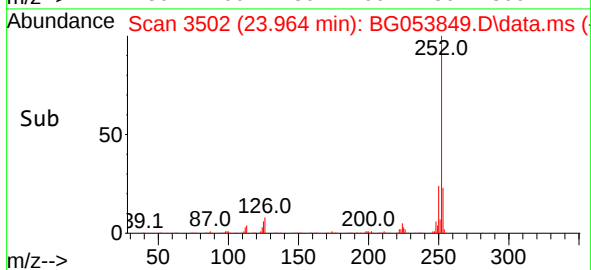
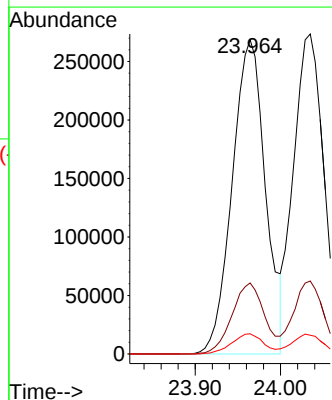
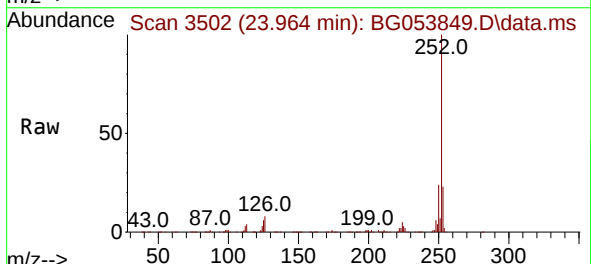
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

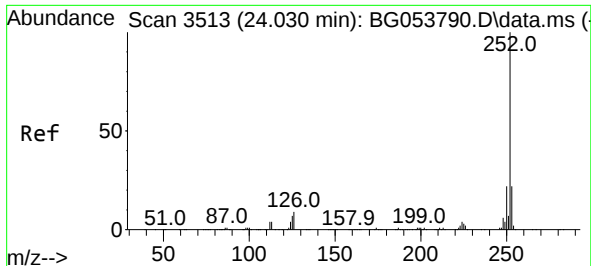
Tgt Ion:276 Resp: 796172
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.0 7.4#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.594 ng
 RT: 23.964 min Scan# 3502
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:252 Resp: 727829
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.993 ng

RT: 24.035 min Scan# 3513

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

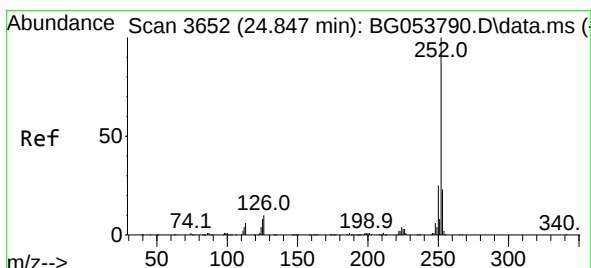
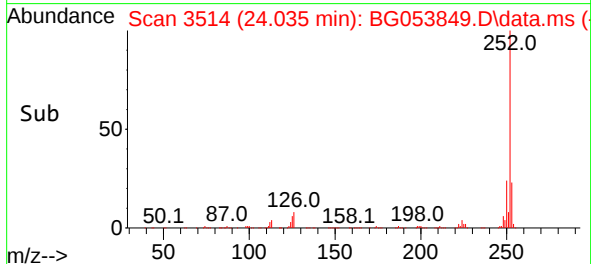
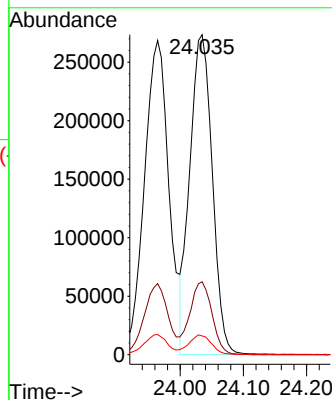
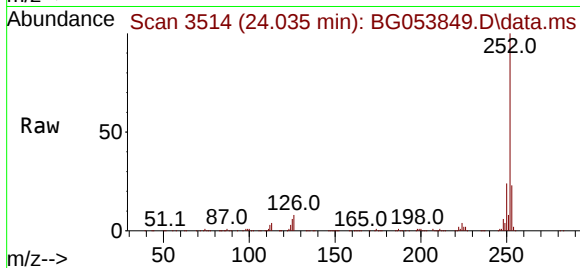
Tgt Ion:252 Resp: 675493

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 5.9 4.8 7.2



#90

Benzo(a)pyrene

Concen: 47.892 ng

RT: 24.851 min Scan# 3653

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

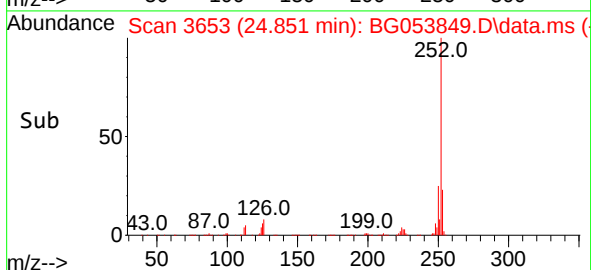
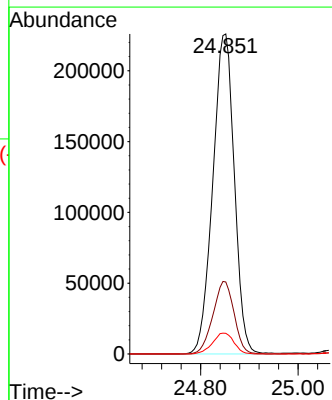
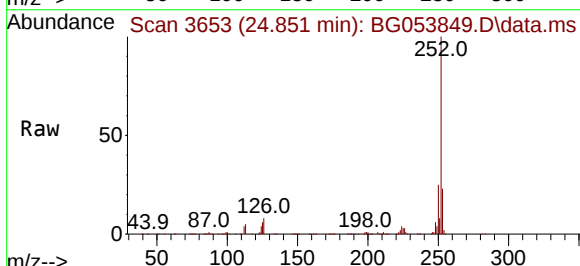
Tgt Ion:252 Resp: 692114

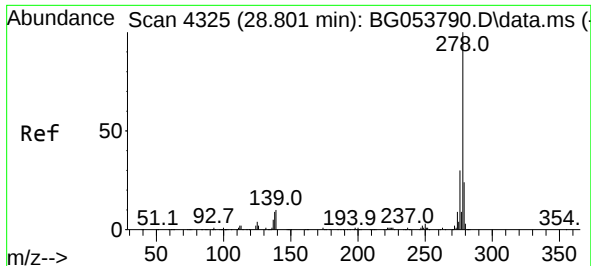
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 6.4 4.3 6.5

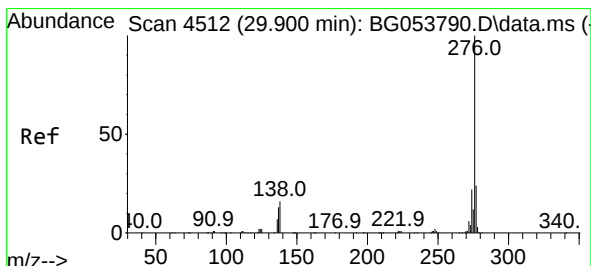
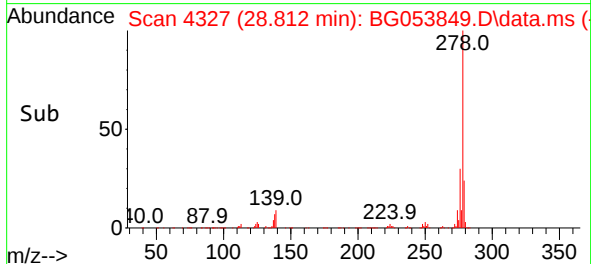
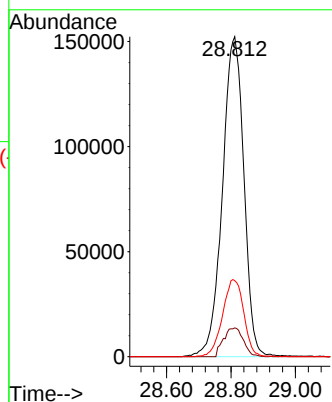
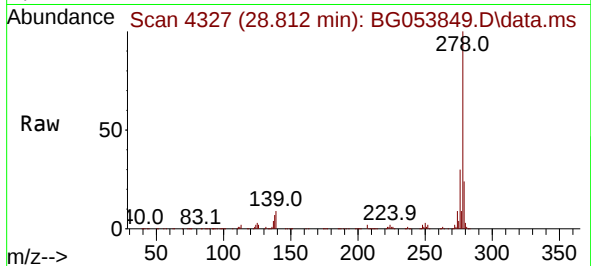




#91
 Dibenzo(a,h)anthracene
 Concen: 42.049 ng
 RT: 28.812 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

Tgt Ion:278 Resp: 704939
 Ion Ratio Lower Upper
 278 100
 139 9.0 7.2 10.8
 279 23.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.906 ng
 RT: 29.910 min Scan# 4514
 Delta R.T. 0.010 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Tgt Ion:276 Resp: 692491
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.3 25.9
 138 12.5 9.6 14.4

