

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053800.D
 Acq On : 2 Jun 2022 20:57
 Operator : CG/JU
 Sample : N2987-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

Quant Time: Jun 03 02:28:06 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	8.097	152	3951	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	22801	20.000	ng	# 0.00
39) Acenaphthene-d10	14.713	164	29059	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	131721	20.000	ng	0.00
76) Chrysene-d12	21.734	240	199929	20.000	ng	# 0.00
86) Perylene-d12	24.995	264	188278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	33007	153.410	ng	0.00
7) Phenol-d6	7.239	99	56415	193.567	ng	0.00
23) Nitrobenzene-d5	9.249	82	28704	82.669	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	69639	197.426	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	113405	58.383	ng	0.00
79) Terphenyl-d14	20.065	244	827361	82.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	3721	35.767	ng	88
3) Pyridine	3.955	79	9789	38.819	ng	# 88
4) n-Nitrosodimethylamine	3.861	42	6311	55.428	ng	# 97
6) Aniline	7.410	93	15078	42.507	ng	# 96
8) 2-Chlorophenol	7.650	128	15881	72.106	ng	96
9) Benzaldehyde	7.221	77	9291	47.808	ng	87
10) Phenol	7.263	94	24851	82.519	ng	95
11) bis(2-Chloroethyl)ether	7.504	93	12970	54.755	ng	93
12) 1,3-Dichlorobenzene	7.985	146	13811	49.277	ng	90
13) 1,4-Dichlorobenzene	8.132	146	14110	49.503	ng	95
14) 1,2-Dichlorobenzene	8.449	146	14053	51.464	ng	96
15) Benzyl Alcohol	8.320	79	17735	81.296	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.620	45	21490	51.710	ng	96
17) 2-Methylphenol	8.520	107	17923	87.065	ng	# 91
18) Hexachloroethane	9.184	117	4454	47.228	ng	93
19) n-Nitroso-di-n-propyla...	8.890	70	14513	70.308	ng	93
20) 3+4-Methylphenols	8.843	107	25670	91.782	ng	95
22) Acetophenone	8.908	105	27259	48.415	ng	# 99
24) Nitrobenzene	9.290	77	17659	45.898	ng	# 85
25) Isophorone	9.813	82	45128	57.988	ng	# 95
26) 2-Nitrophenol	10.006	139	6970	55.008	ng	# 82
27) 2,4-Dimethylphenol	10.059	122	22443	80.219	ng	88
28) bis(2-Chloroethoxy)met...	10.294	93	24554	58.062	ng	# 92
29) 2,4-Dichlorophenol	10.541	162	25053	74.558	ng	91
30) 1,2,4-Trichlorobenzene	10.764	180	18035	42.406	ng	95
31) Naphthalene	10.952	128	55244	47.340	ng	98
32) Benzoic acid	10.147	122	23512	105.180	ng	# 77
33) 4-Chloroaniline	11.046	127	16741	34.603	ng	94
34) Hexachlorobutadiene	11.246	225	11138	36.966	ng	94
35) Caprolactam	11.798	113	4791	49.887	ng	88
36) 4-Chloro-3-methylphenol	12.157	107	35016	97.912	ng	92
37) 2-Methylnaphthalene	12.551	142	49711	58.721	ng	97
38) 1-Methylnaphthalene	12.768	142	49554	59.858	ng	95
40) 1,2,4,5-Tetrachloroben...	12.915	216	33503	34.334	ng	99
41) Hexachlorocyclopentadiene	12.903	237	30349	61.186	ng	96
43) 2,4,6-Trichlorophenol	13.144	196	28930	54.666	ng	95

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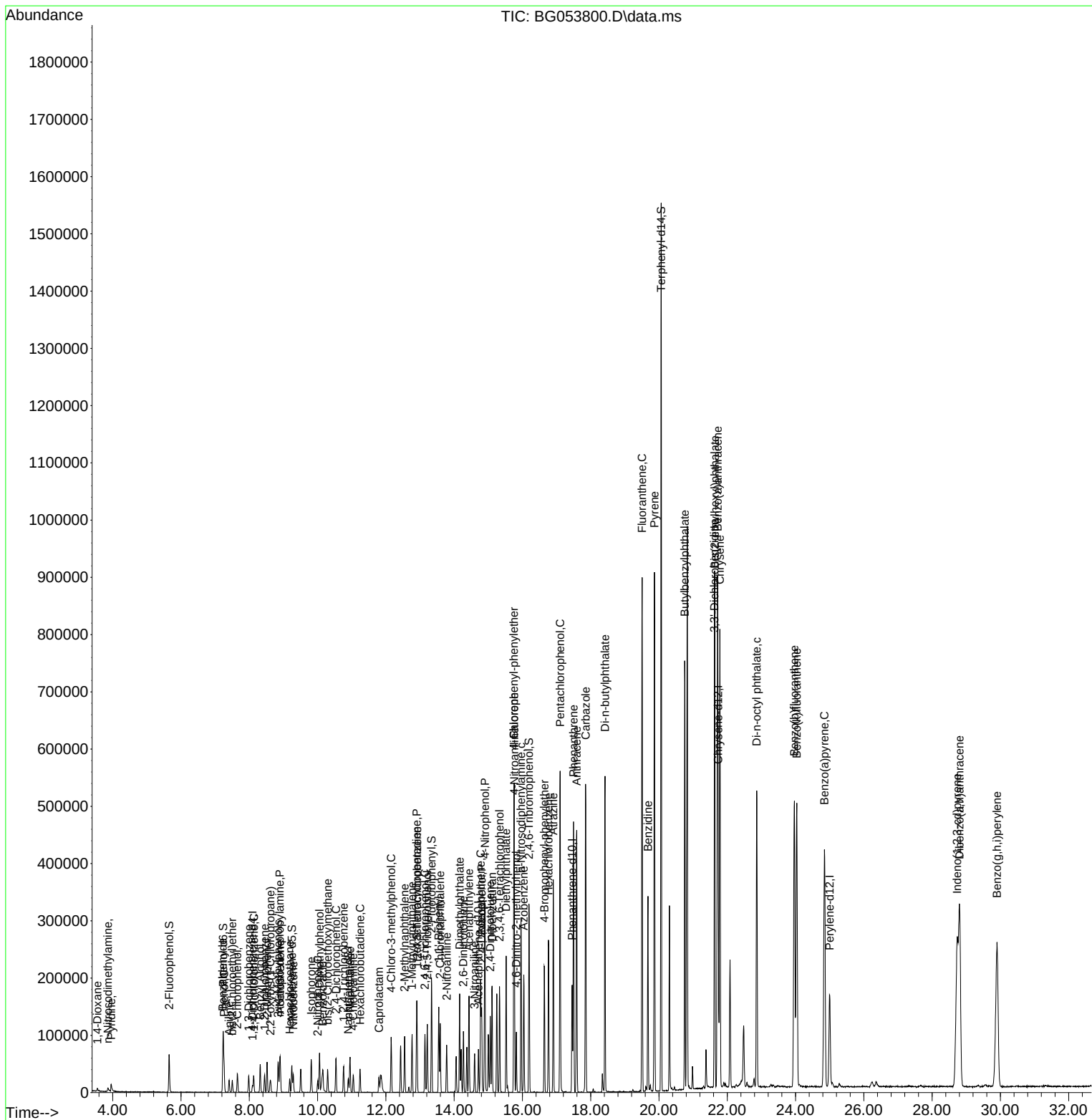
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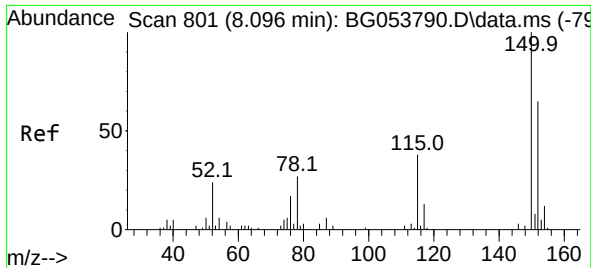
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.214	196	36759	62.428	ng	94
46) 1,1'-Biphenyl	13.549	154	81456	39.331	ng	98
47) 2-Chloronaphthalene	13.591	162	65120	40.417	ng	97
48) 2-Nitroaniline	13.784	65	24528	58.598	ng	90
49) Acenaphthylene	14.437	152	132322	51.193	ng	98
50) Dimethylphthalate	14.160	163	118621	55.701	ng	99
51) 2,6-Dinitrotoluene	14.272	165	23355	60.089	ng	# 86
52) Acenaphthene	14.777	154	95506	58.158	ng	96
53) 3-Nitroaniline	14.601	138	16456	40.334	ng	90
54) 2,4-Dinitrophenol	14.807	184	38675	197.920	ng	# 75
55) Dibenzofuran	15.112	168	135805	51.876	ng	96
56) 4-Nitrophenol	14.901	139	79529	225.293	ng	# 87
57) 2,4-Dinitrotoluene	15.059	165	40341	74.909	ng	90
58) Fluorene	15.759	166	128033	59.068	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.330	232	45888	70.574	ng	96
60) Diethylphthalate	15.524	149	139557	64.706	ng	97
61) 4-Chlorophenyl-phenyle...	15.753	204	65478	56.034	ng	93
62) 4-Nitroaniline	15.764	138	40257	87.976	ng	# 77
63) Azobenzene	16.041	77	119606	59.267	ng	94
65) 4,6-Dinitro-2-methylph...	15.823	198	27425	53.633	ng	86
66) n-Nitrosodiphenylamine	15.958	169	130783	37.338	ng	97
67) 4-Bromophenyl-phenylether	16.646	248	52435	36.638	ng	99
68) Hexachlorobenzene	16.763	284	63703	39.932	ng	96
69) Atrazine	16.904	200	77018	56.159	ng	96
70) Pentachlorophenol	17.104	266	121304	117.171	ng	98
71) Phenanthrene	17.498	178	321164	46.322	ng	98
72) Anthracene	17.592	178	331003	48.780	ng	100
73) Carbazole	17.850	167	385495	62.938	ng	99
74) Di-n-butylphthalate	18.420	149	416008	59.065	ng	# 97
75) Fluoranthene	19.507	202	606842	67.482	ng	95
77) Benzidine	19.677	184	208777	42.705	ng	98
78) Pyrene	19.866	202	635446	49.978	ng	97
80) Butylbenzylphthalate	20.753	149	243199	58.650	ng	98
81) Benzo(a)anthracene	21.716	228	616120	46.419	ng	98
82) 3,3'-Dichlorobenzidine	21.622	252	94536	25.270	ng	97
83) Chrysene	21.781	228	556260	44.399	ng	97
84) Bis(2-ethylhexyl)phtha...	21.634	149	313302	52.542	ng	96
85) Di-n-octyl phthalate	22.862	149	485692	48.979	ng	99
87) Indeno(1,2,3-cd)pyrene	28.732	276	636854	45.891	ng	# 97
88) Benzo(b)fluoranthene	23.967	252	559482	47.865	ng	# 99
89) Benzo(k)fluoranthene	24.037	252	546259	47.280	ng	97
90) Benzo(a)pyrene	24.848	252	539295	54.554	ng	# 98
91) Dibenzo(a,h)anthracene	28.802	278	551431	48.085	ng	97
92) Benzo(g,h,i)perylene	29.901	276	550675	48.716	ng	95

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

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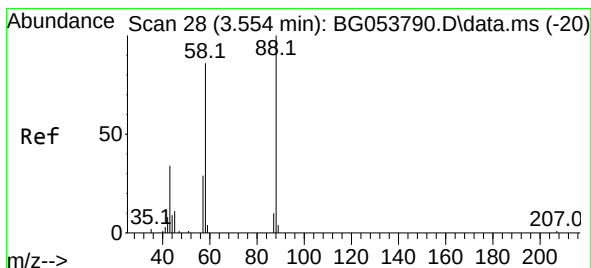
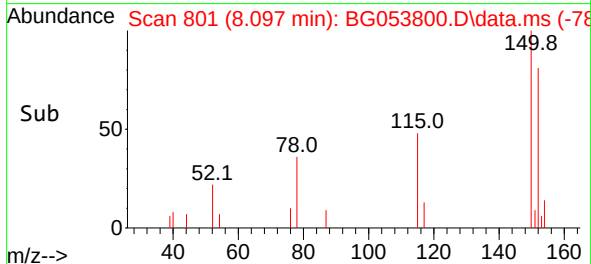
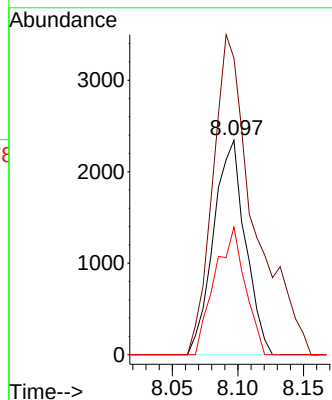
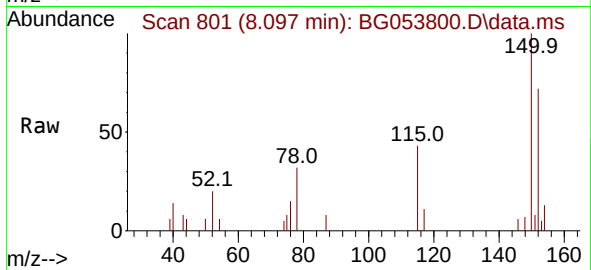




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.097 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

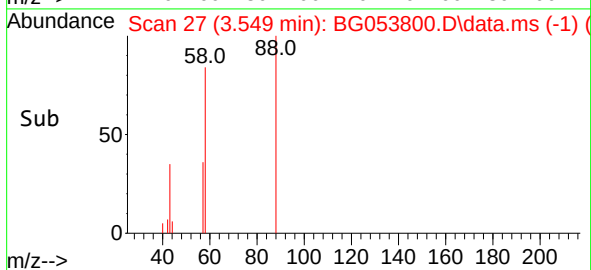
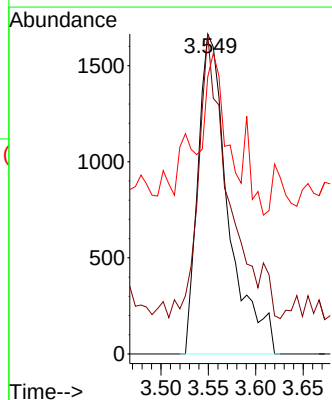
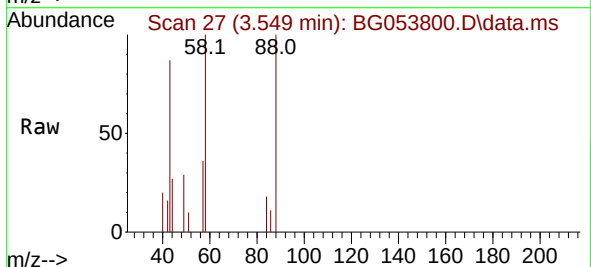
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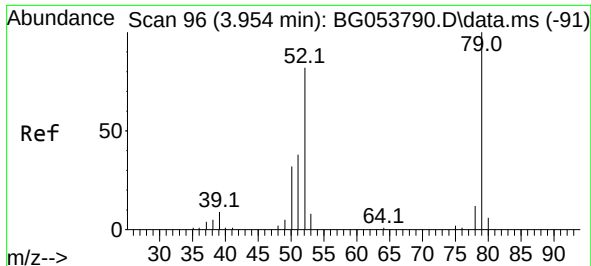
Tgt Ion:152 Resp: 3951
Ion Ratio Lower Upper
152 100
150 138.4 131.6 197.4
115 59.6 50.9 76.3



#2
1,4-Dioxane
Concen: 35.767 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 88 Resp: 3721
Ion Ratio Lower Upper
88 100
58 87.2 59.2 88.8
43 28.4 24.3 36.5





#3

Pyridine

Concen: 38.819 ng

RT: 3.955 min Scan# 90

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

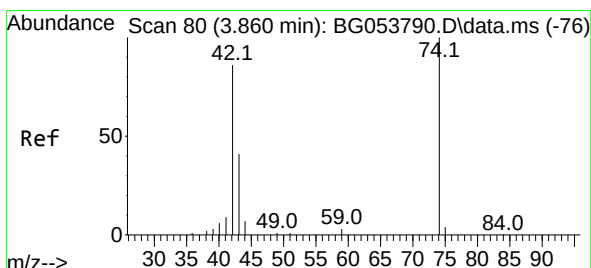
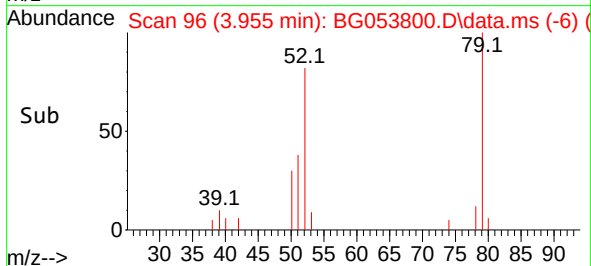
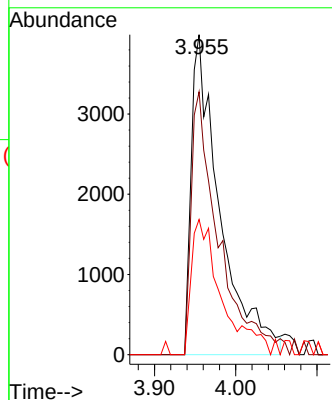
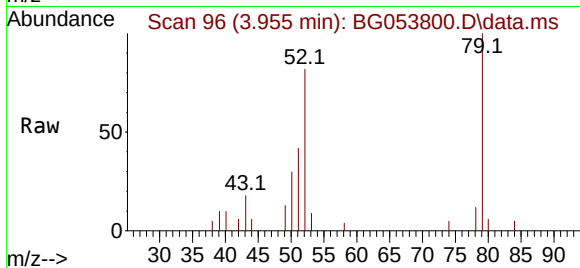
Tgt Ion: 79 Resp: 9789

Ion Ratio Lower Upper

79 100

52 82.2 54.6 81.8#

51 42.3 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 55.428 ng

RT: 3.861 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

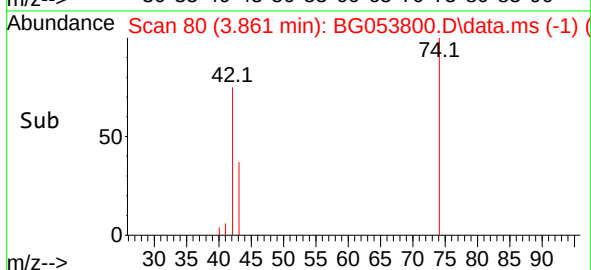
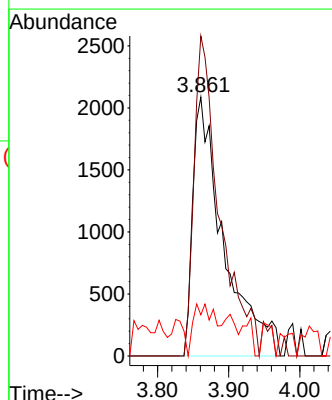
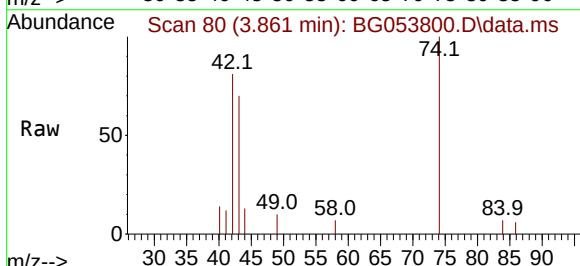
Tgt Ion: 42 Resp: 6311

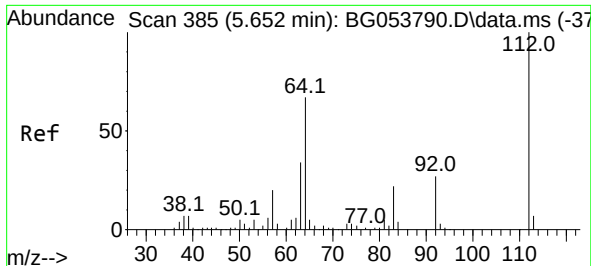
Ion Ratio Lower Upper

42 100

74 123.6 97.0 145.4

44 15.9 7.0 10.4#

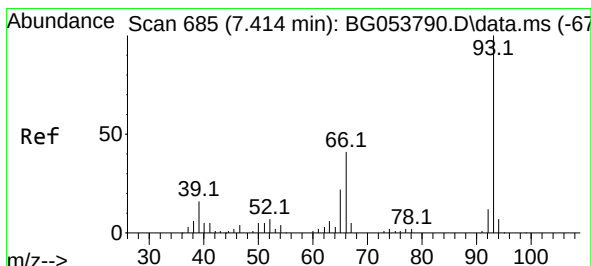
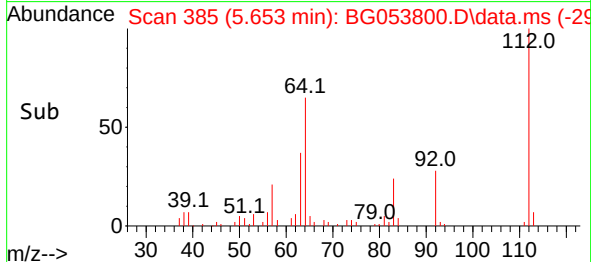
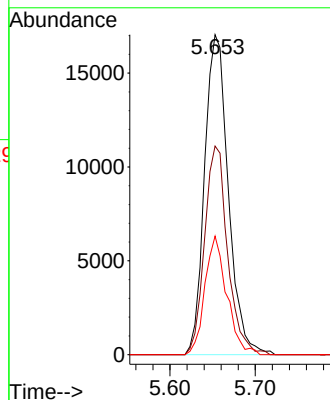
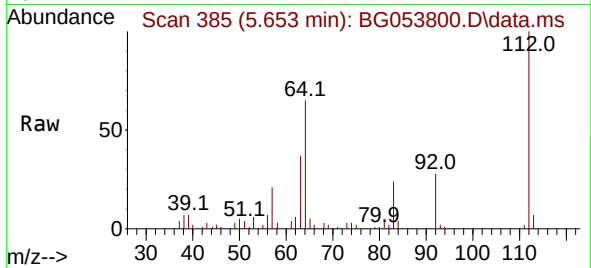




#5
2-Fluorophenol
Concen: 153.410 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

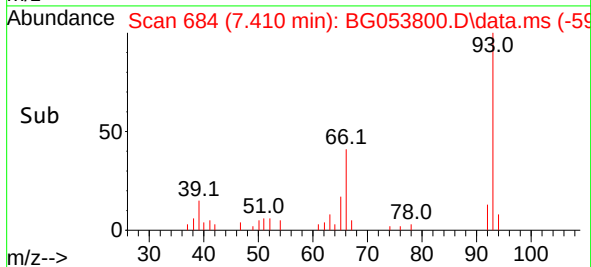
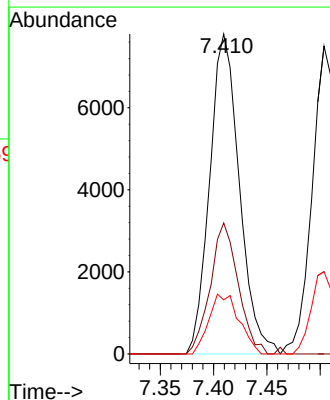
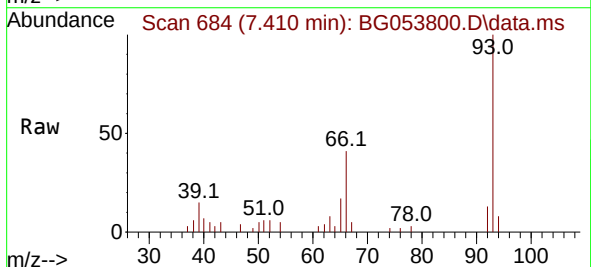
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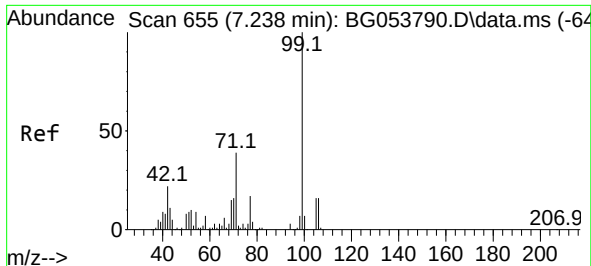
Tgt Ion:112 Resp: 33007
Ion Ratio Lower Upper
112 100
64 65.2 55.1 82.7
63 37.1 30.4 45.6



#6
Aniline
Concen: 42.507 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 93 Resp: 15078
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 16.9 17.8 26.8#

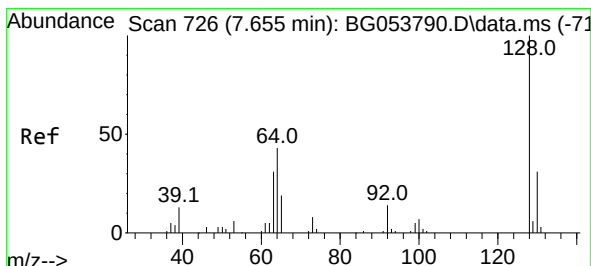
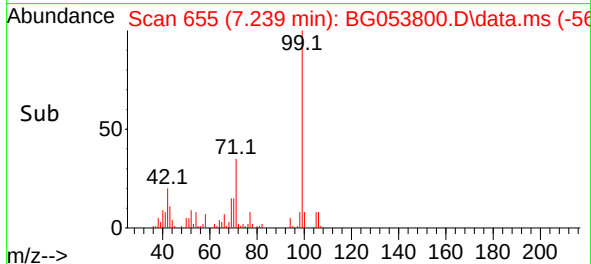
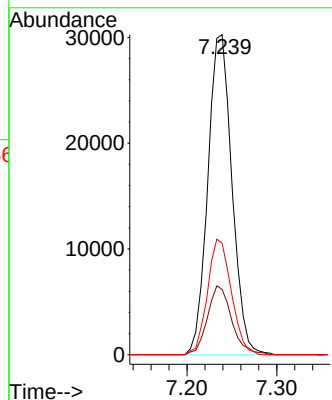
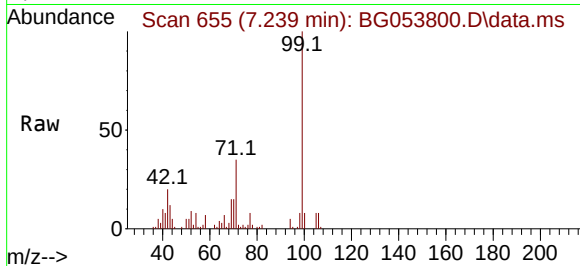




#7
Phenol-d6
Concen: 193.567 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

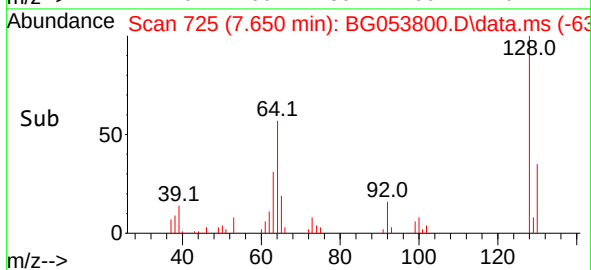
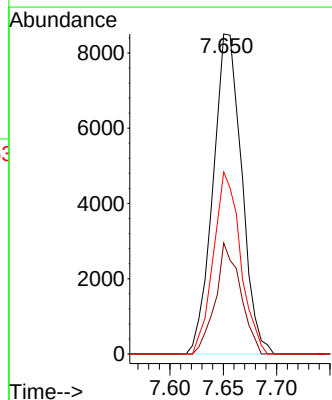
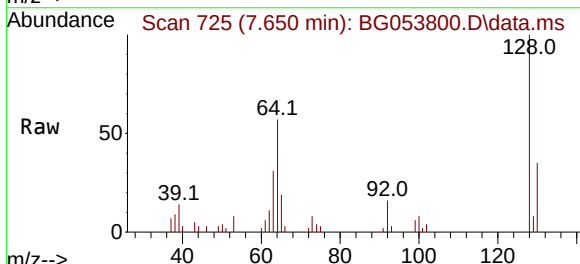
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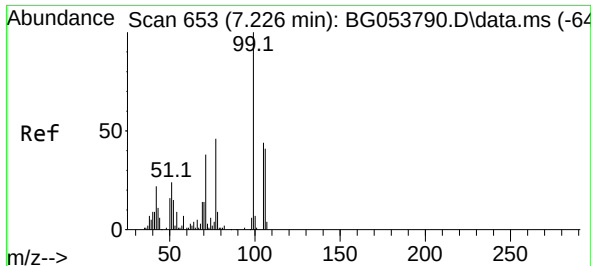
Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.0	25.6
71	34.8	33.8	50.8



#8
2-Chlorophenol
Concen: 72.106 ng
RT: 7.650 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053800.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
130	34.7	10.5	50.5
64	56.9	35.1	75.1

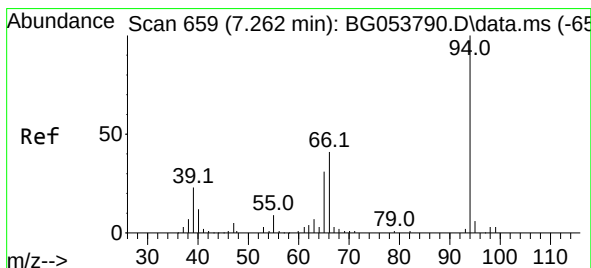
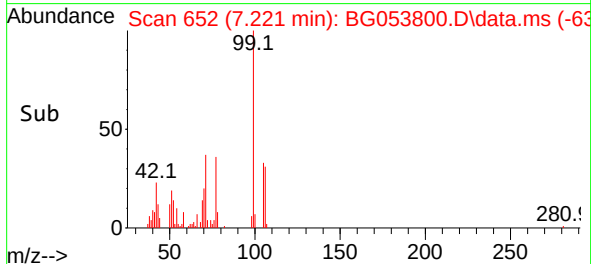
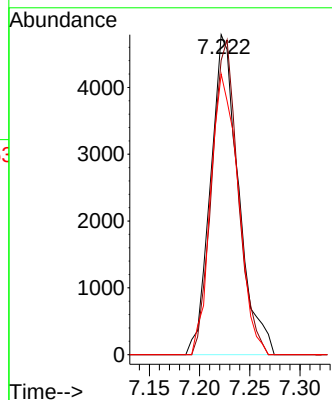
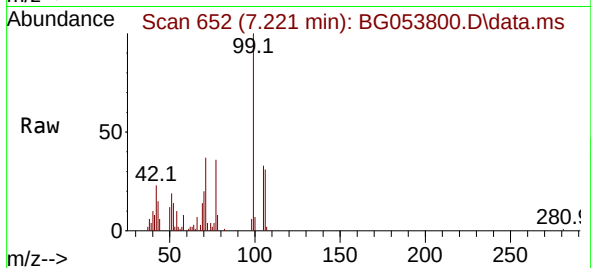




#9
Benzaldehyde
Concen: 47.808 ng
RT: 7.221 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

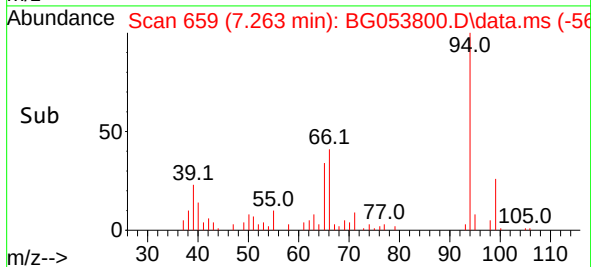
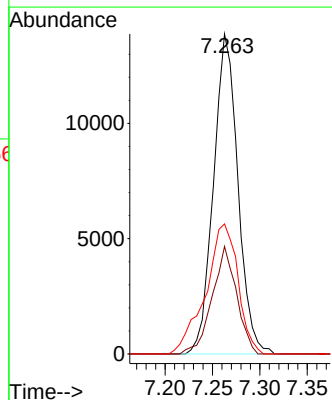
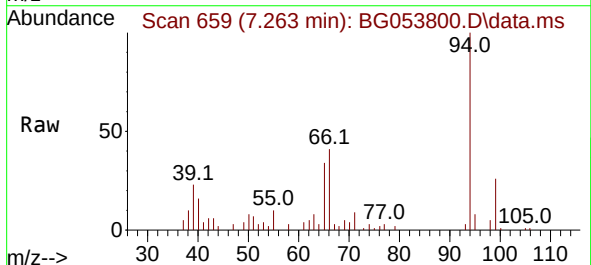
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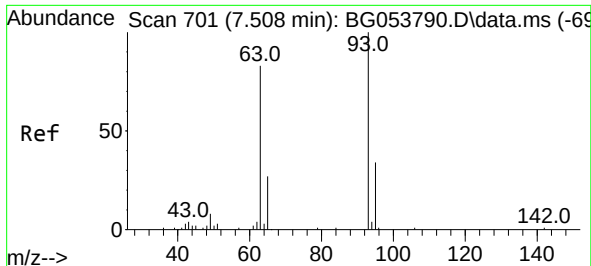
Tgt Ion: 77 Resp: 9291
Ion Ratio Lower Upper
77 100
105 92.0 59.6 99.6
106 87.7 56.8 96.8



#10
Phenol
Concen: 82.519 ng
RT: 7.263 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG053800.D
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Tgt Ion: 94 Resp: 24851
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 40.7 25.2 65.2

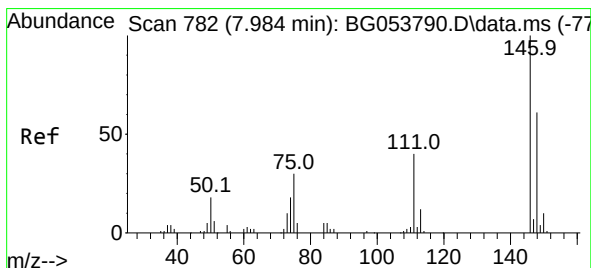
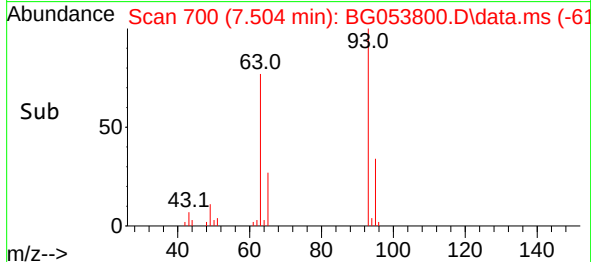
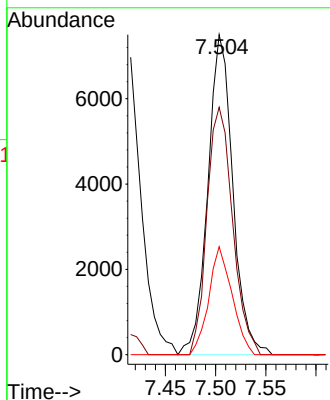
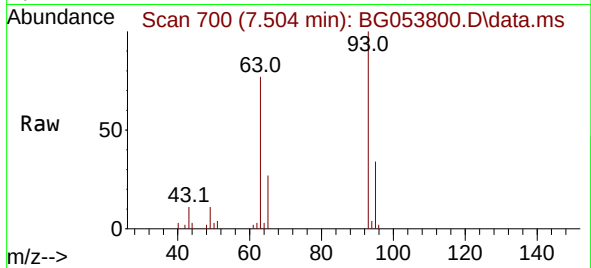




#11
bis(2-Chloroethyl)ether
Concen: 54.755 ng
RT: 7.504 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

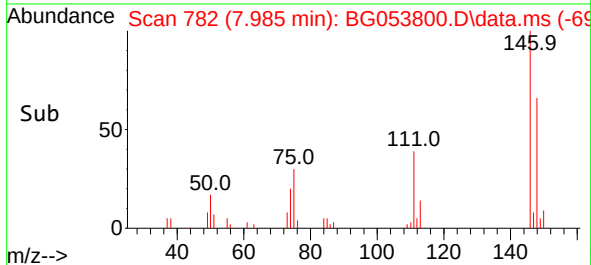
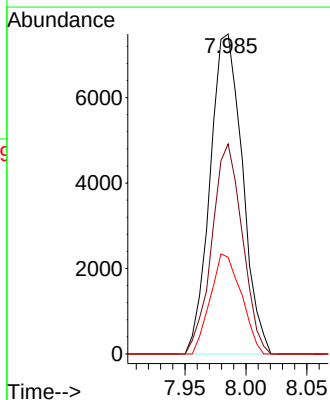
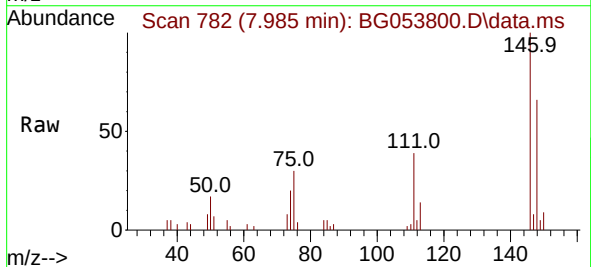
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

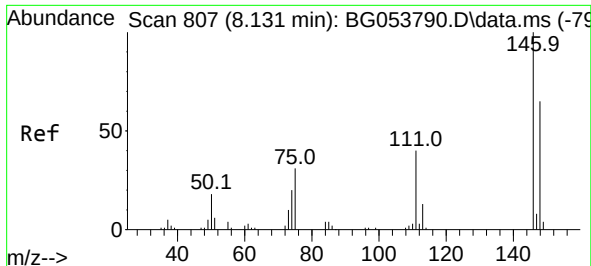
Tgt Ion: 93	Resp:	12970	
Ion	Ratio	Lower	Upper
93	100		
63	77.3	63.6	103.6
95	33.8	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 49.277 ng
RT: 7.985 min Scan# 782
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:146	Resp:	13811	
Ion	Ratio	Lower	Upper
146	100		
148	65.7	46.1	69.1
75	30.2	27.6	41.4

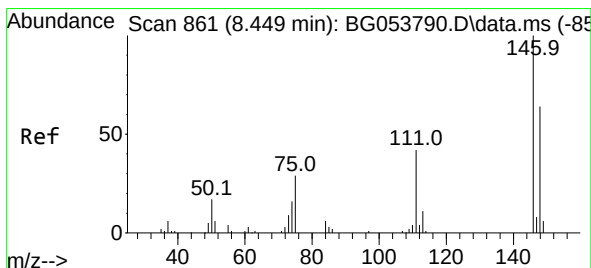
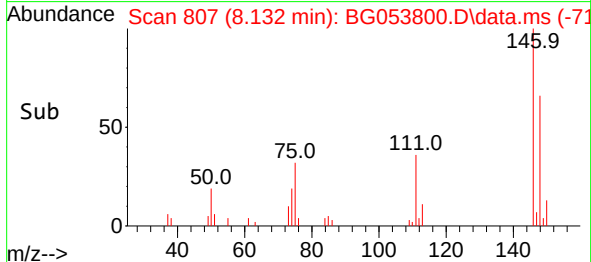
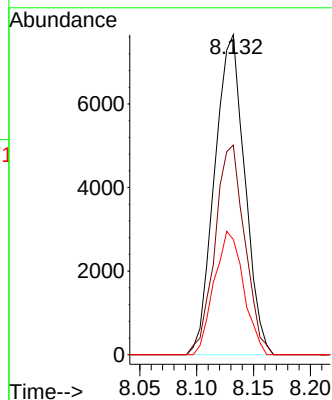
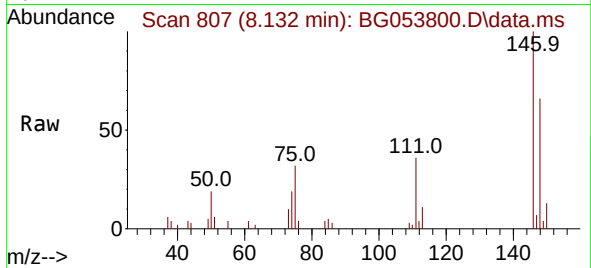




#13
1,4-Dichlorobenzene
Concen: 49.503 ng
RT: 8.132 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

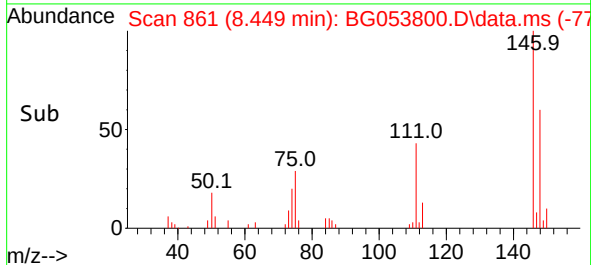
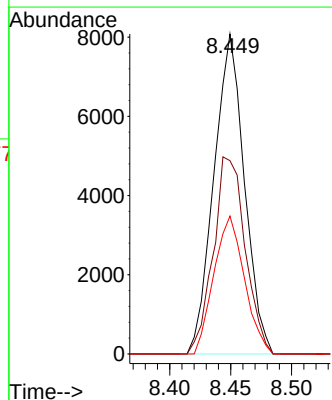
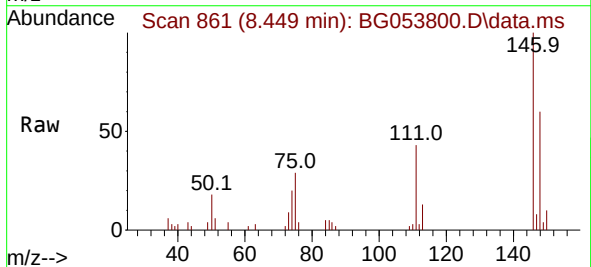
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

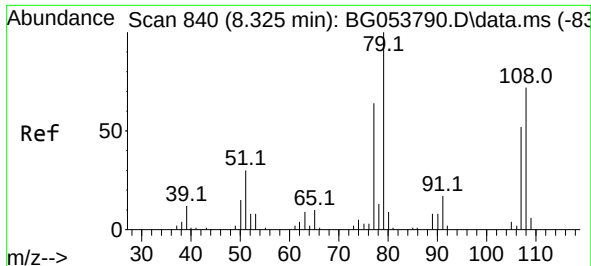
Tgt Ion:146 Resp: 14110
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
111 36.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 51.464 ng
RT: 8.449 min Scan# 861
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:146 Resp: 14053
Ion Ratio Lower Upper
146 100
148 60.4 52.6 78.8
111 43.1 34.5 51.7

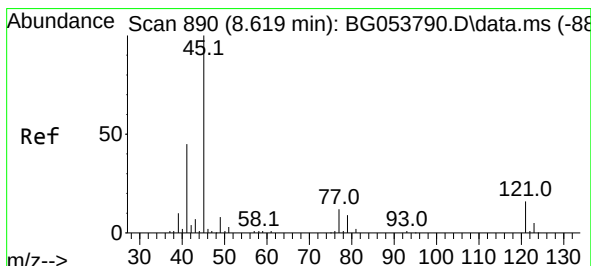
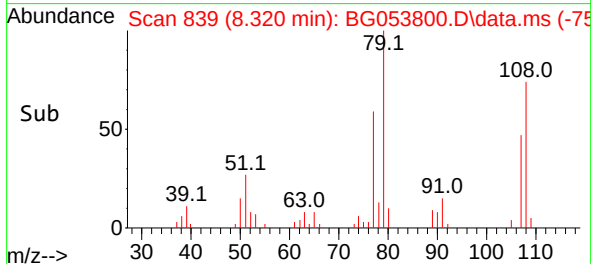
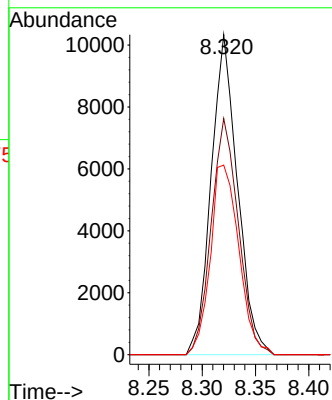
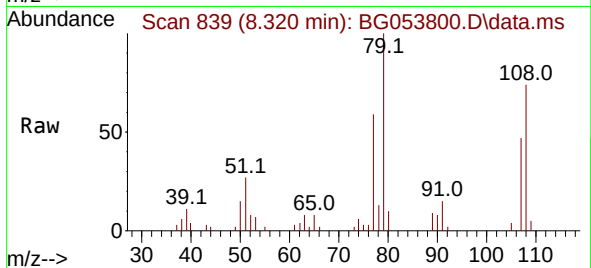




#15
Benzyl Alcohol
Concen: 81.296 ng
RT: 8.320 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

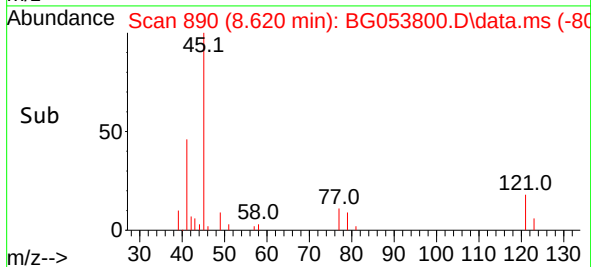
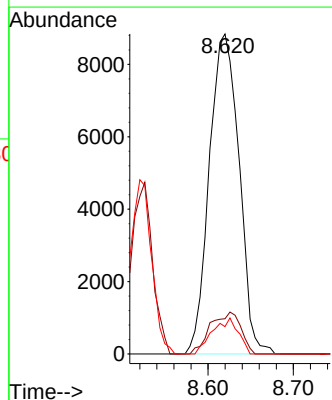
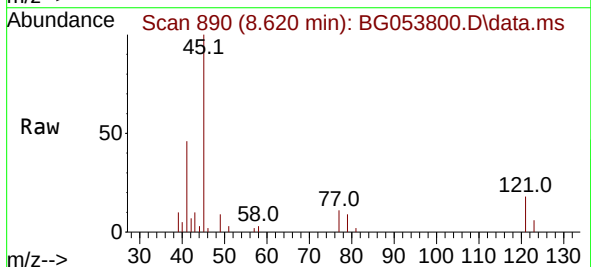
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

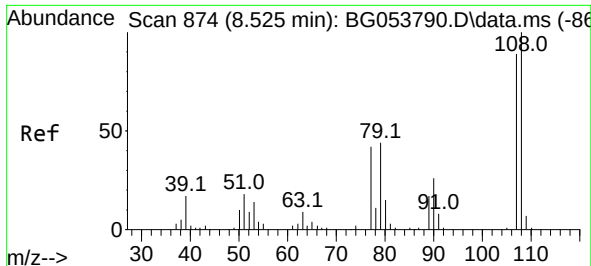
Tgt Ion: 79 Resp: 17735
Ion Ratio Lower Upper
79 100
108 73.8 53.7 80.5
77 59.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.710 ng
RT: 8.620 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 45 Resp: 21490
Ion Ratio Lower Upper
45 100
77 11.0 0.0 32.7
79 8.5 0.0 29.7

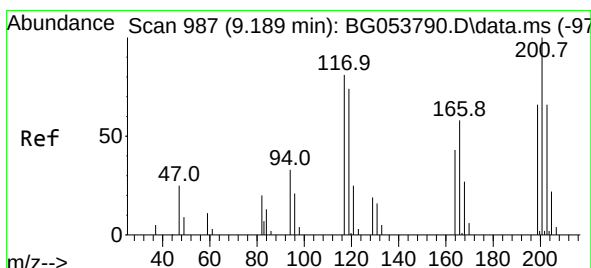
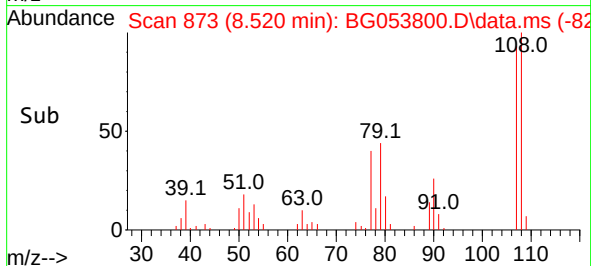
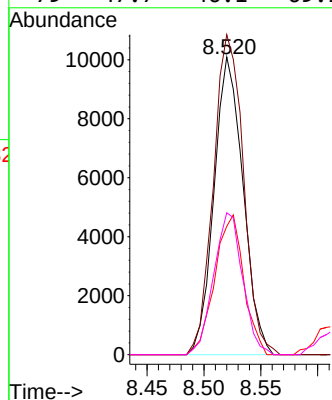
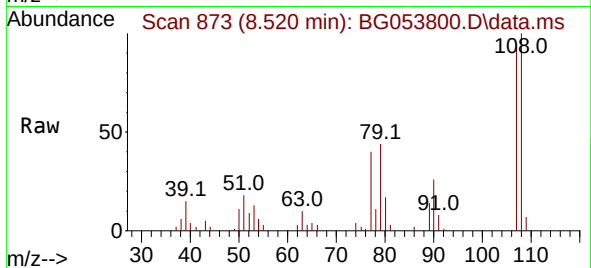




#17
2-Methylphenol
Concen: 87.065 ng
RT: 8.520 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

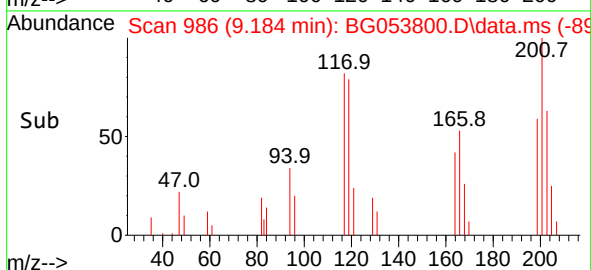
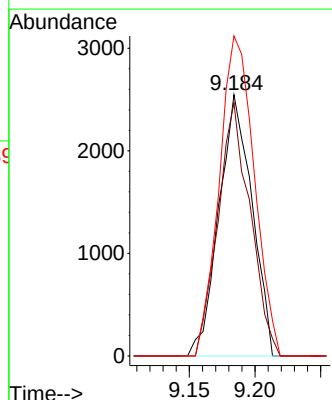
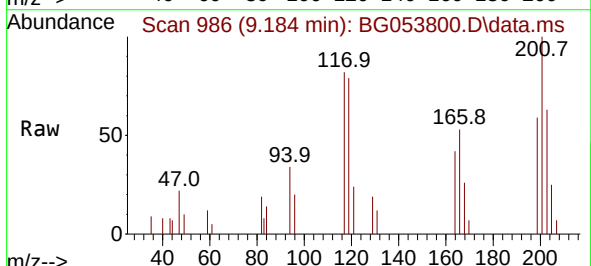
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

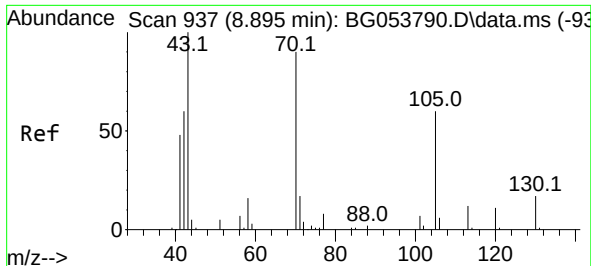
Tgt Ion:107 Resp: 17923
Ion Ratio Lower Upper
107 100
108 107.4 85.4 128.0
77 43.1 46.2 69.2#
79 47.7 46.1 69.1



#18
Hexachloroethane
Concen: 47.228 ng
RT: 9.184 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:117 Resp: 4454
Ion Ratio Lower Upper
117 100
119 96.9 75.0 112.6
201 122.4 89.0 133.6

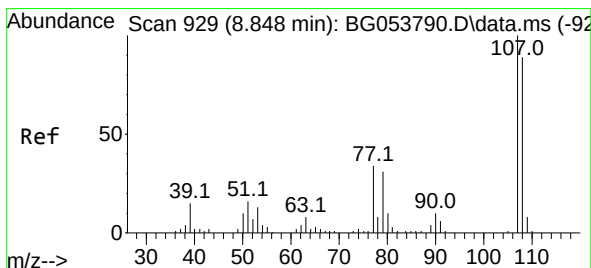
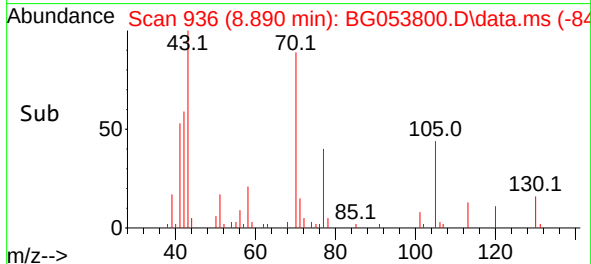
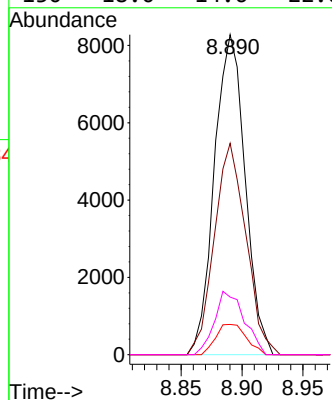
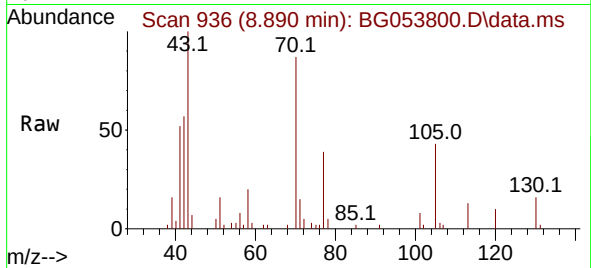




#19
n-Nitroso-di-n-propylamine
Concen: 70.308 ng
RT: 8.890 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

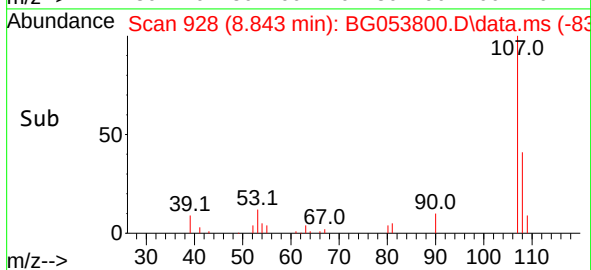
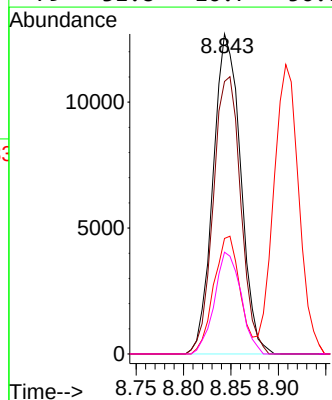
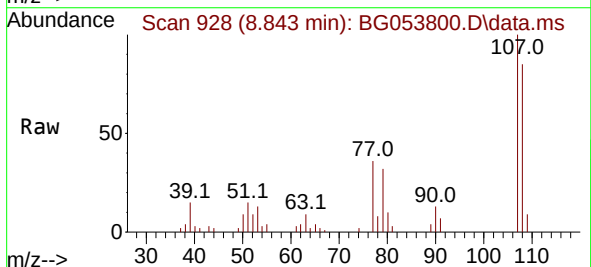
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

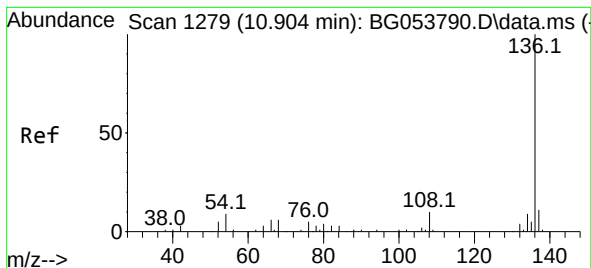
Tgt Ion:	70	Resp:	14513
Ion	Ratio	Lower	Upper
70	100		
42	66.0	47.3	70.9
101	9.4	7.0	10.4
130	18.0	14.6	22.0



#20
3+4-Methylphenols
Concen: 91.782 ng
RT: 8.843 min Scan# 928
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:	107	Resp:	25670
Ion	Ratio	Lower	Upper
107	100		
108	85.2	67.5	107.5
77	36.1	20.3	60.3
79	31.8	16.7	56.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.900 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

Tgt Ion:136 Resp: 22801

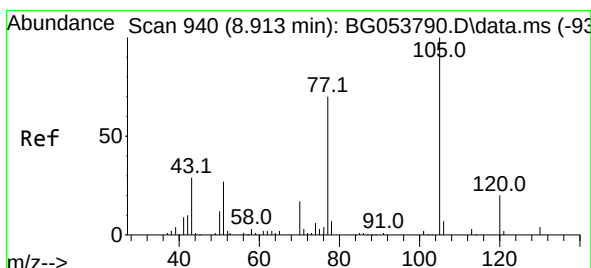
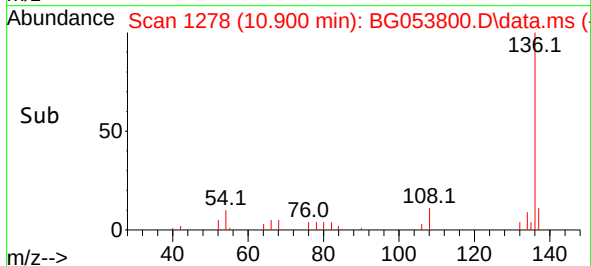
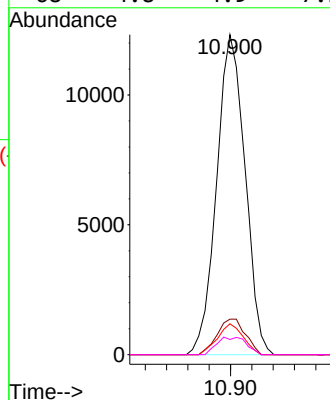
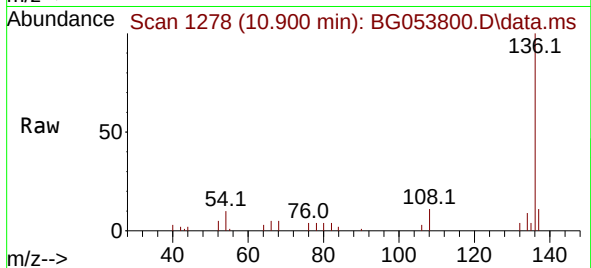
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.6 7.4 11.2

68 4.8 4.9 7.3#



#22

Acetophenone

Concen: 48.415 ng

RT: 8.908 min Scan# 939

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Tgt Ion:105 Resp: 27259

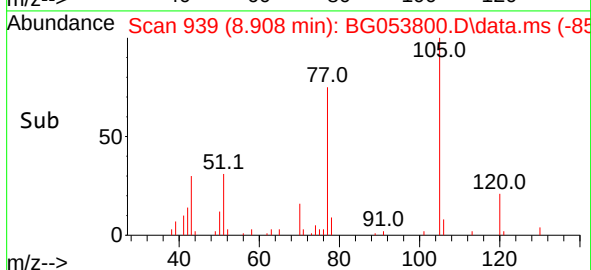
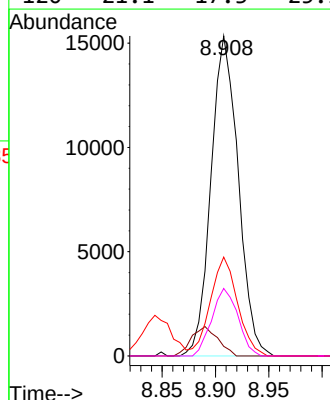
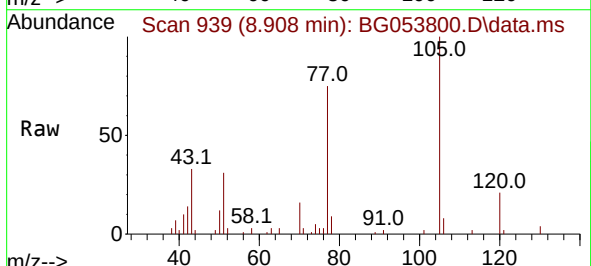
Ion Ratio Lower Upper

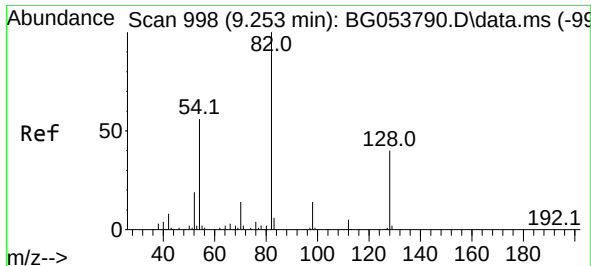
105 100

71 3.0 1.1 1.7#

51 30.9 25.4 38.0

120 21.1 17.3 25.9

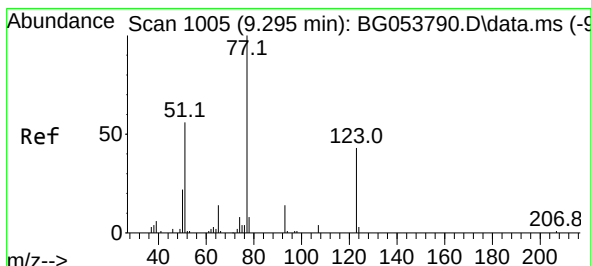
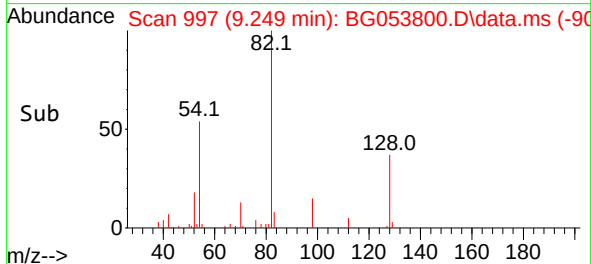
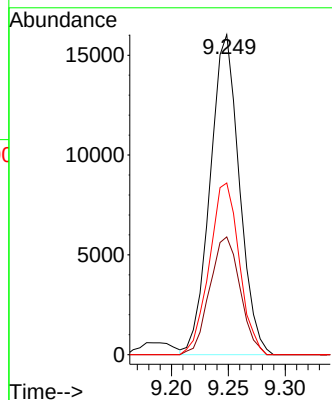
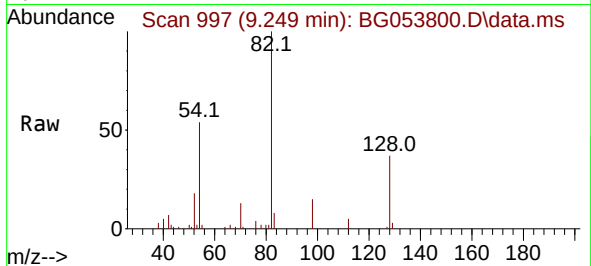




#23
Nitrobenzene-d5
Concen: 82.669 ng
RT: 9.249 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

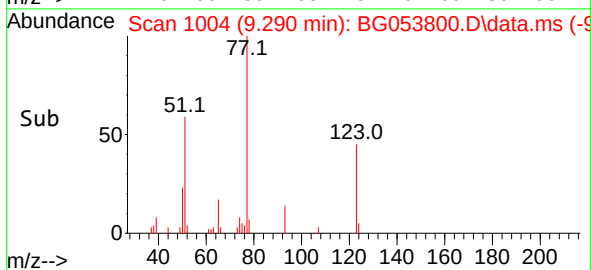
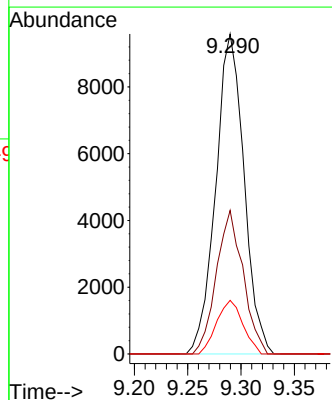
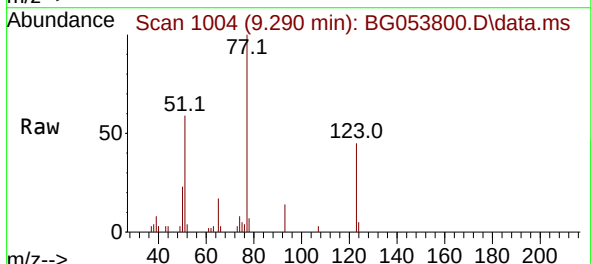
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

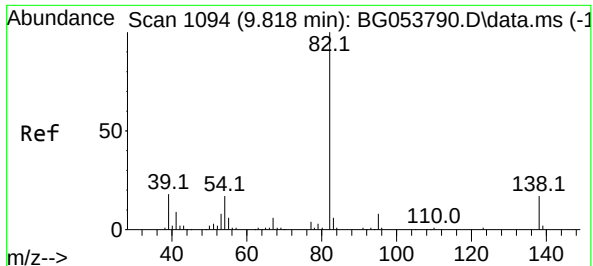
Tgt Ion: 82 Resp: 28704
Ion Ratio Lower Upper
82 100
128 36.8 27.9 41.9
54 53.7 41.2 61.8



#24
Nitrobenzene
Concen: 45.898 ng
RT: 9.290 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 77 Resp: 17659
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 16.7 11.4 17.0

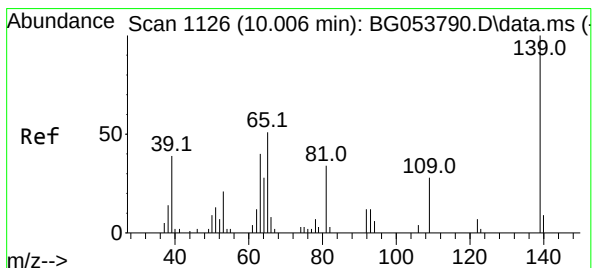
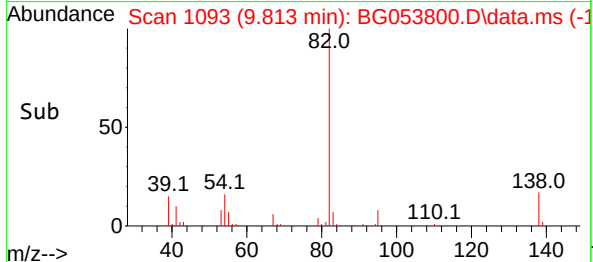
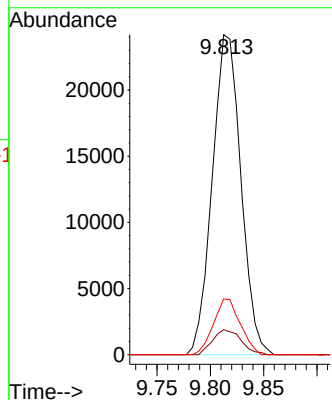
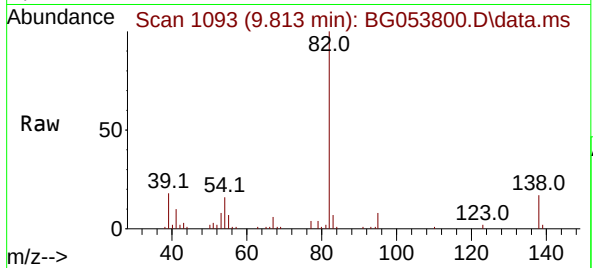




#25
Isophorone
Concen: 57.988 ng
RT: 9.813 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

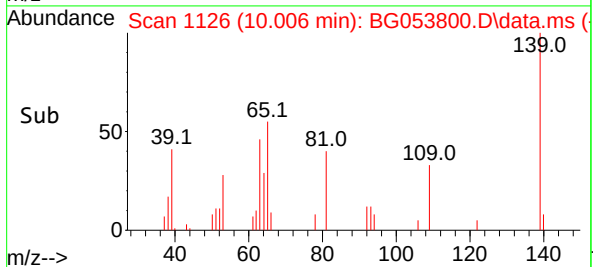
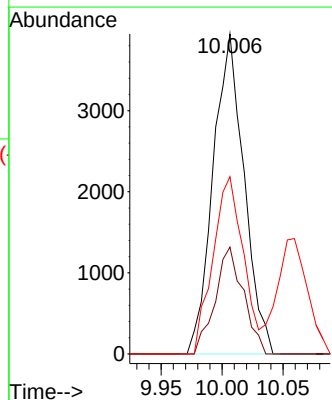
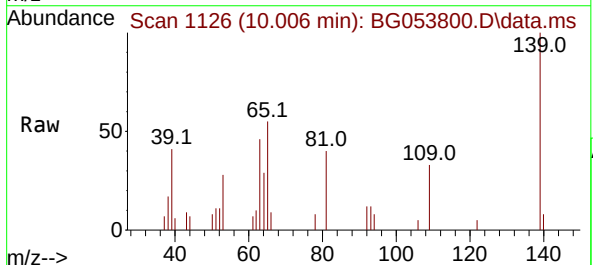
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

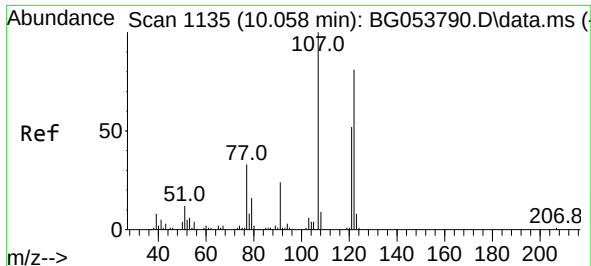
Tgt Ion: 82 Resp: 45128
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 55.008 ng
RT: 10.006 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:139 Resp: 6970
Ion Ratio Lower Upper
139 100
109 33.4 36.1 54.1#
65 55.4 55.8 83.6#

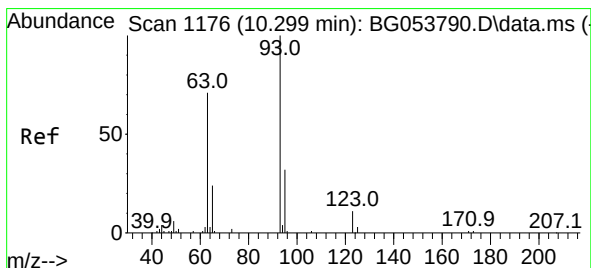
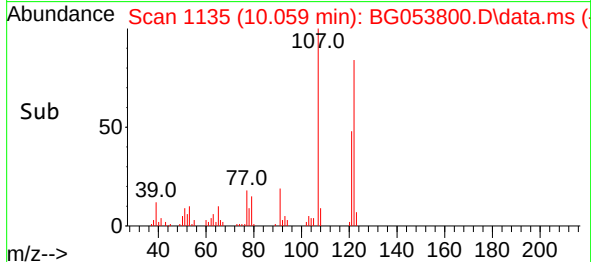
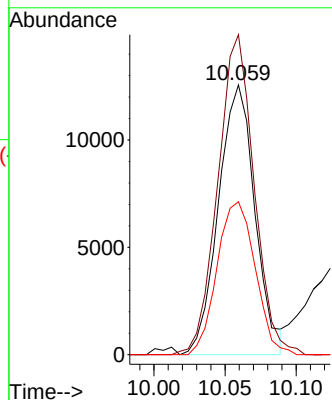
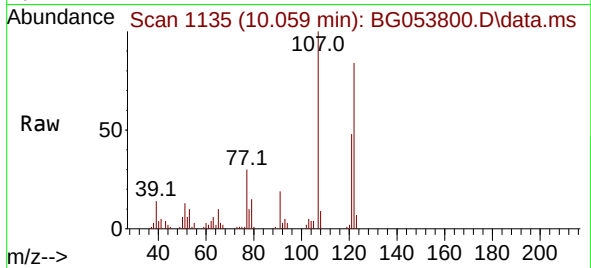




#27
2,4-Dimethylphenol
Concen: 80.219 ng
RT: 10.059 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

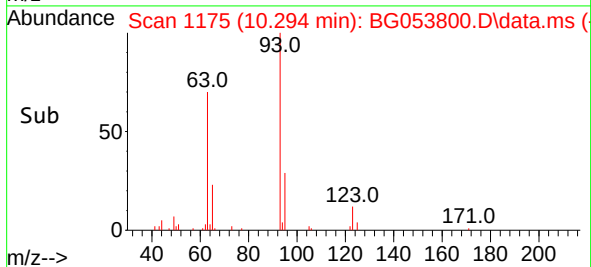
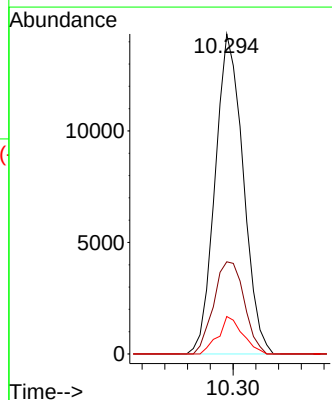
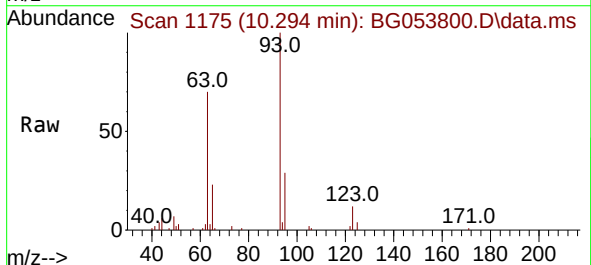
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

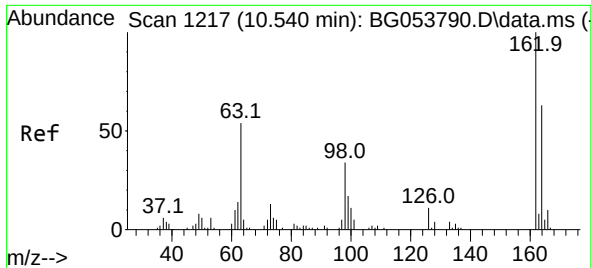
Tgt Ion:122 Resp: 22443
Ion Ratio Lower Upper
122 100
107 118.6 109.4 164.0
121 56.7 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 58.062 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 93 Resp: 24554
Ion Ratio Lower Upper
93 100
95 28.8 26.9 40.3
123 11.7 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 74.558 ng

RT: 10.541 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

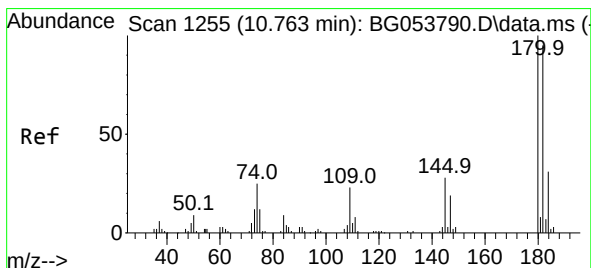
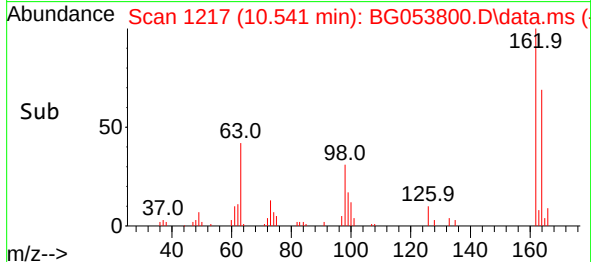
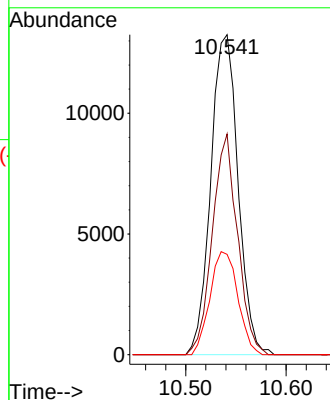
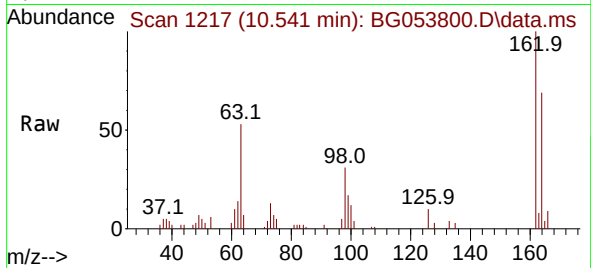
Tgt Ion:162 Resp: 25053

Ion Ratio Lower Upper

162 100

164 69.0 46.6 86.6

98 31.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.406 ng

RT: 10.764 min Scan# 1255

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

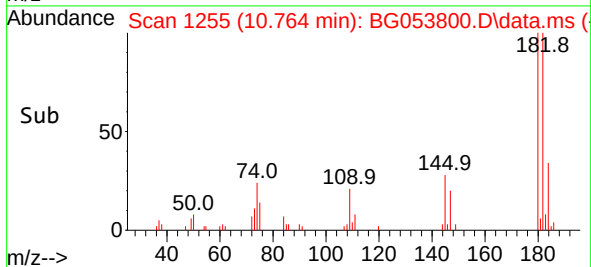
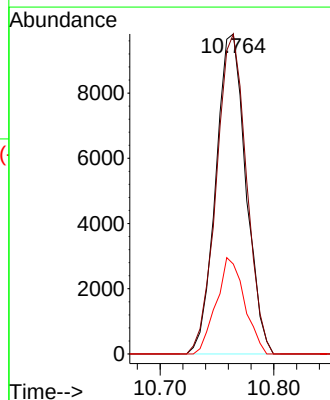
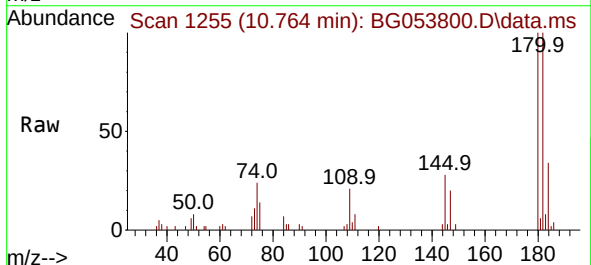
Tgt Ion:180 Resp: 18035

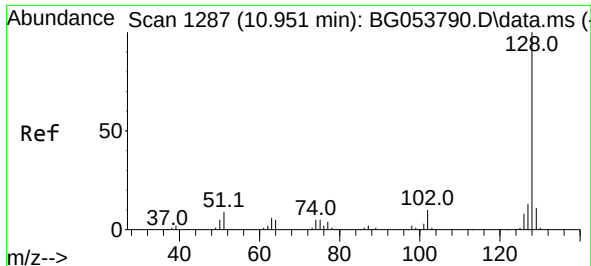
Ion Ratio Lower Upper

180 100

182 99.9 76.6 115.0

145 28.1 25.0 37.4

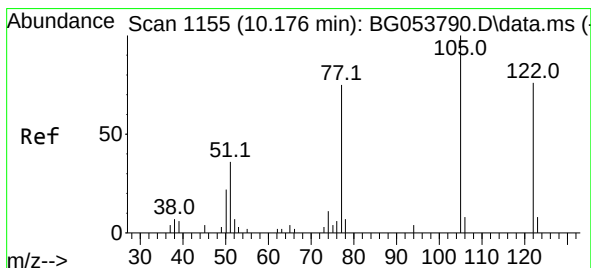
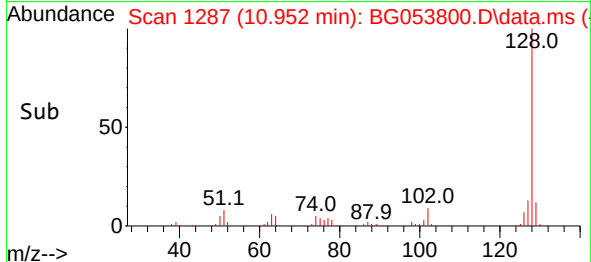
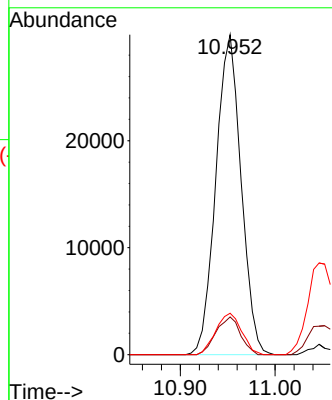
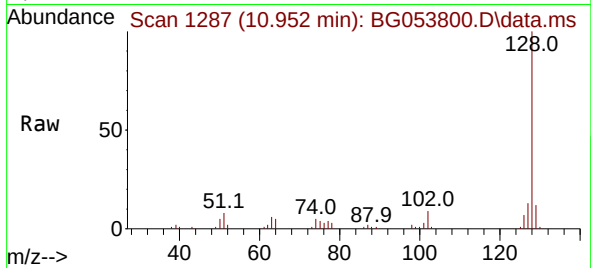




#31
Naphthalene
Concen: 47.340 ng
RT: 10.952 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

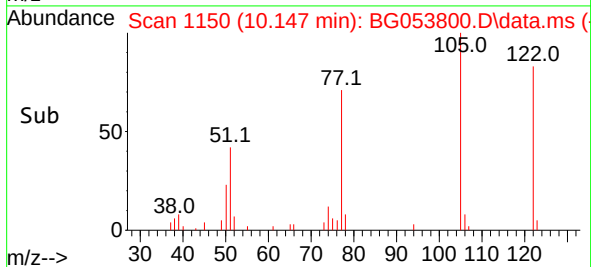
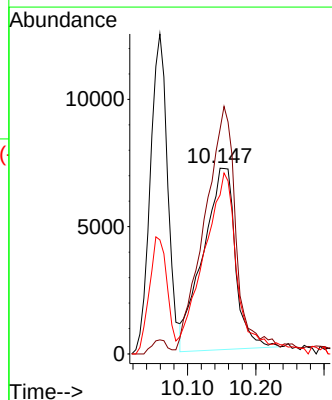
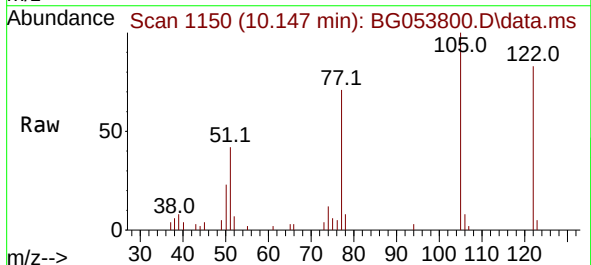
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

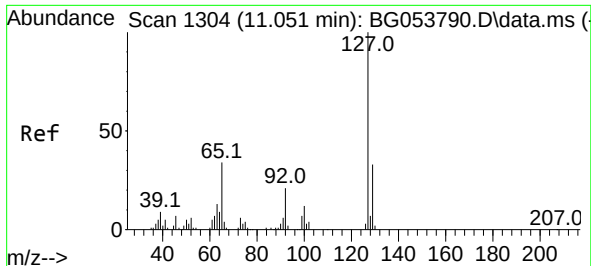
Tgt Ion:128 Resp: 55244
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 105.180 ng
RT: 10.147 min Scan# 1150
Delta R.T. -0.029 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:122 Resp: 23512
Ion Ratio Lower Upper
122 100
105 120.9 111.8 151.8
77 85.5 109.4 149.4#

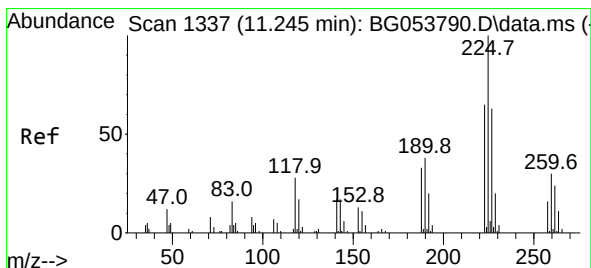
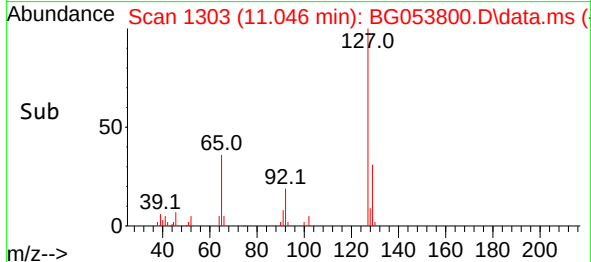
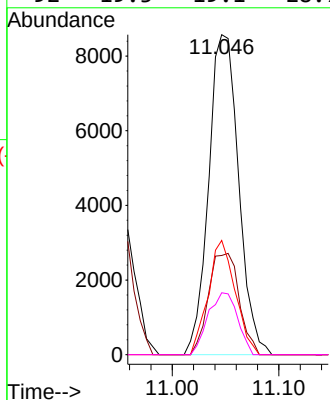
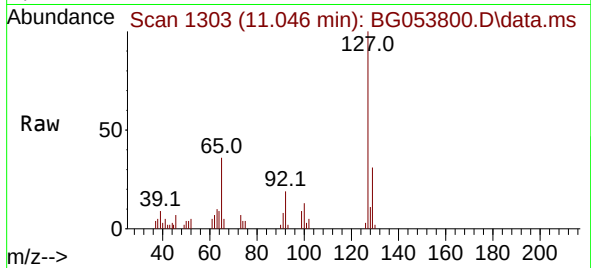




#33
4-Chloroaniline
Concen: 34.603 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

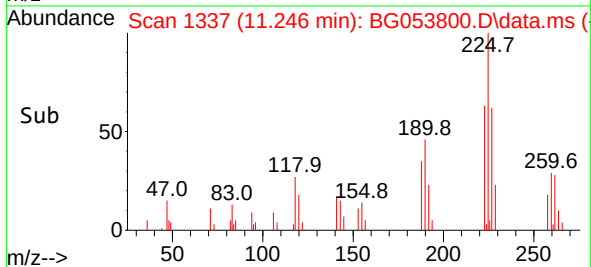
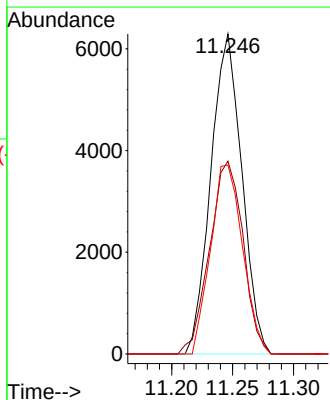
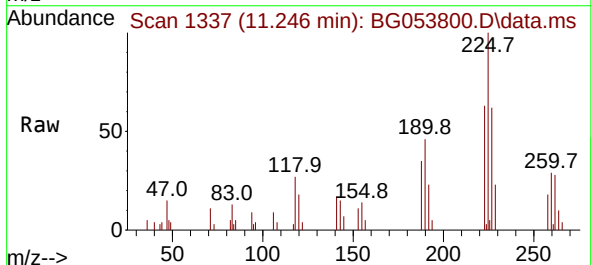
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

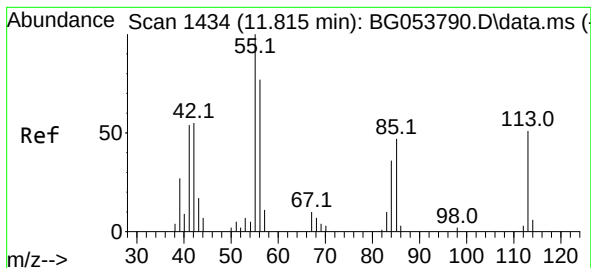
Tgt Ion:127	Resp:	16741
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.3 39.5
65	35.7	31.1 46.7
92	19.3	19.1 28.7



#34
Hexachlorobutadiene
Concen: 36.966 ng
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:225	Resp:	11138
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.9 73.3
227	59.1	52.8 79.2





#35

Caprolactam

Concen: 49.887 ng

RT: 11.798 min Scan# 1431

Delta R.T. -0.017 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

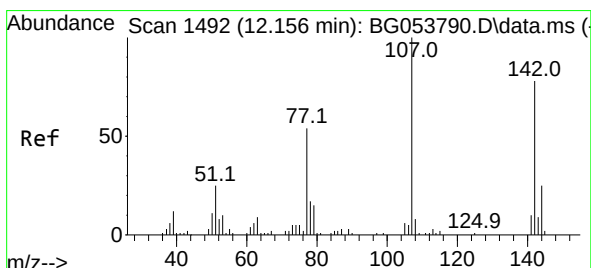
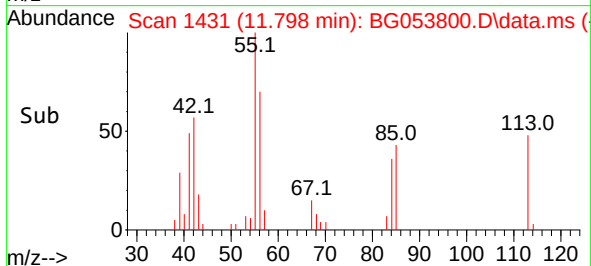
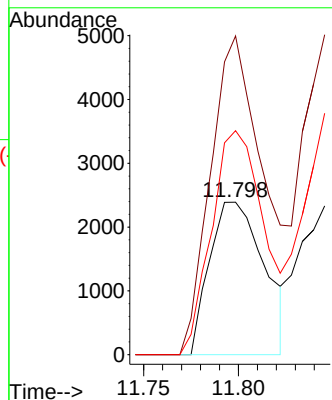
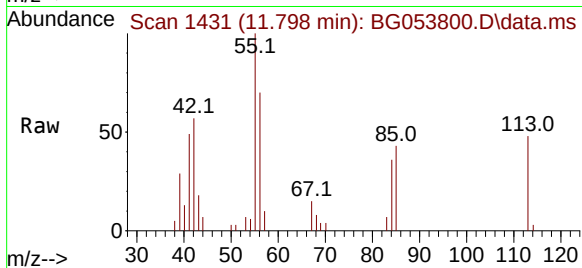
Tgt Ion:113 Resp: 4791

Ion Ratio Lower Upper

113 100

55 209.1 169.8 209.8

56 146.9 141.2 181.2



#36

4-Chloro-3-methylphenol

Concen: 97.912 ng

RT: 12.157 min Scan# 1492

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

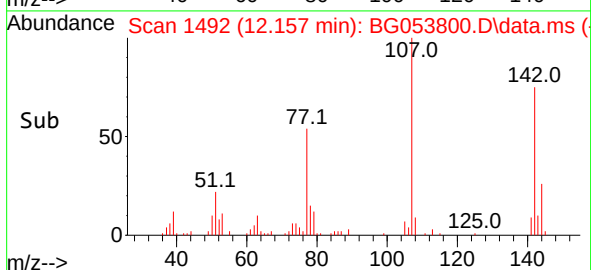
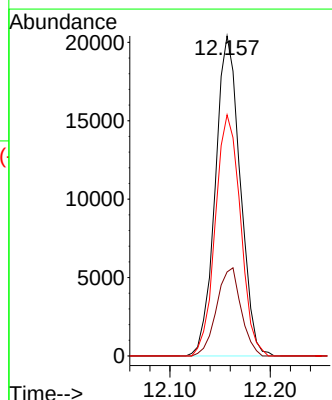
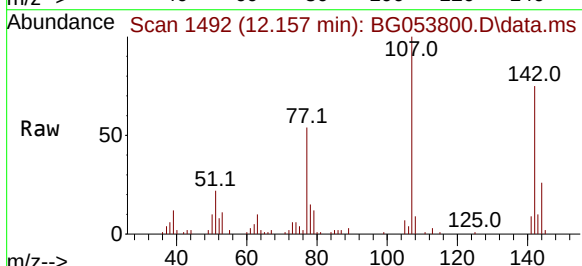
Tgt Ion:107 Resp: 35016

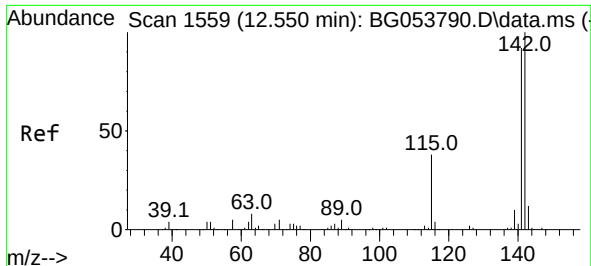
Ion Ratio Lower Upper

107 100

144 26.3 18.5 27.7

142 75.4 55.0 82.4

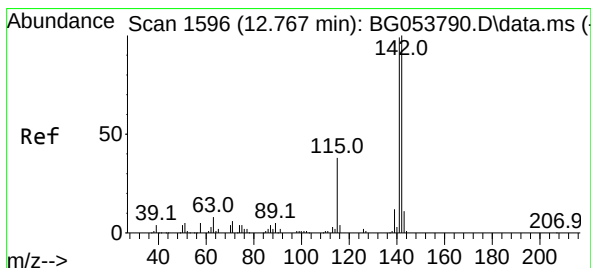
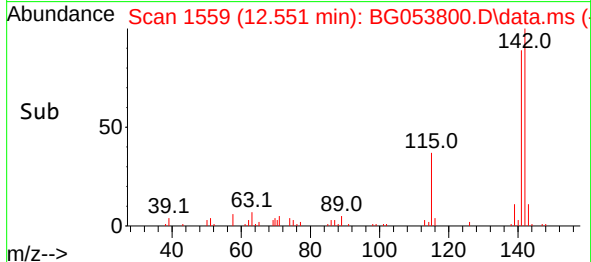
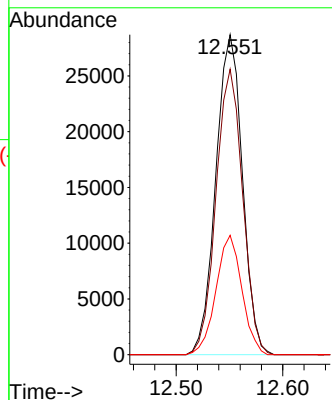
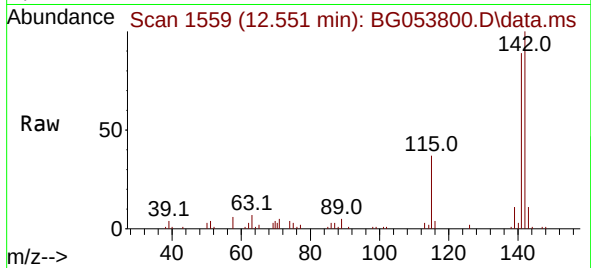




#37
2-Methylnaphthalene
Concen: 58.721 ng
RT: 12.551 min Scan# 1559
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

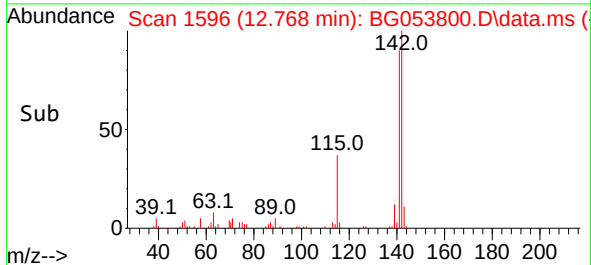
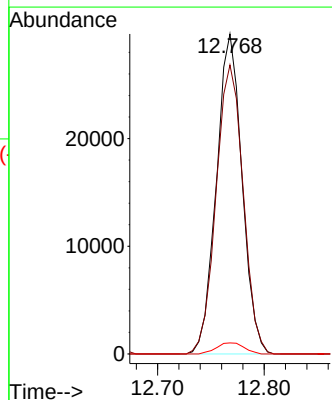
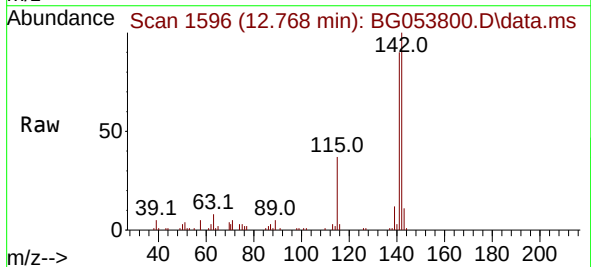
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

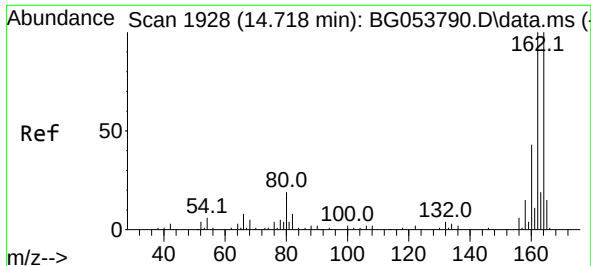
Tgt Ion:142 Resp: 49711
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 37.3 33.7 50.5



#38
1-Methylnaphthalene
Concen: 59.858 ng
RT: 12.768 min Scan# 1596
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:142 Resp: 49554
Ion Ratio Lower Upper
142 100
141 90.3 76.4 114.6
116 3.5 3.3 4.9

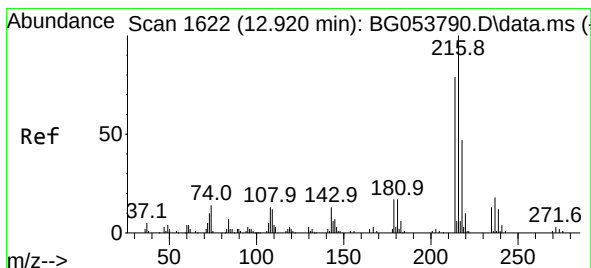
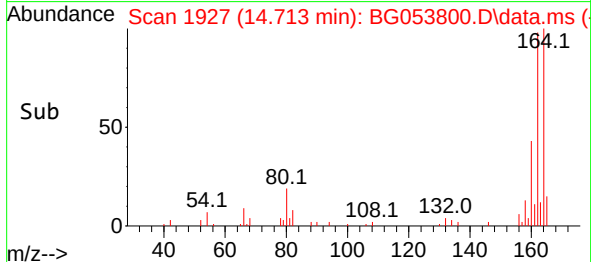
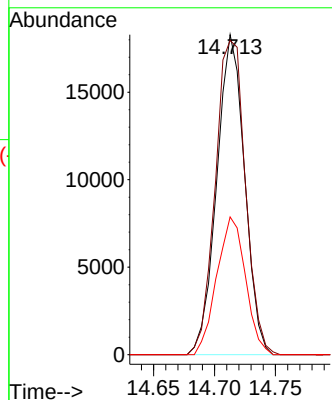
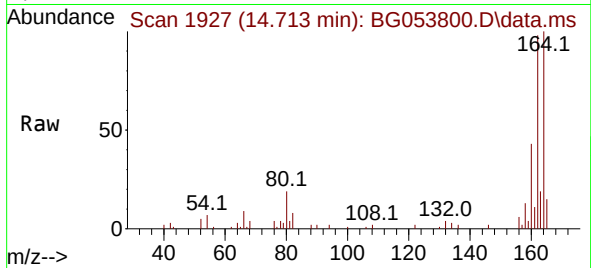




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

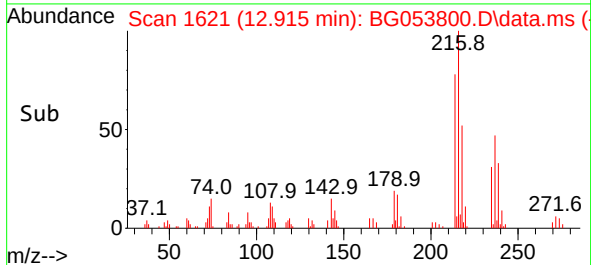
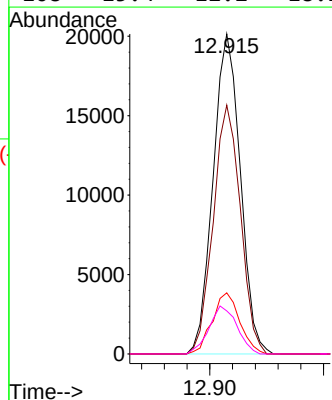
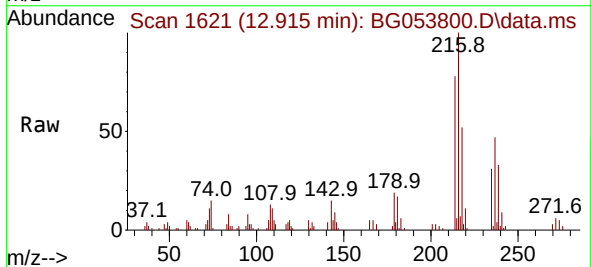
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

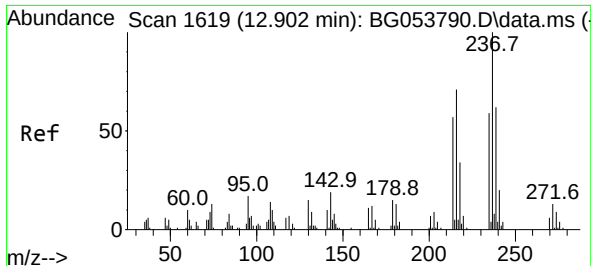
Tgt Ion:164 Resp: 29059
Ion Ratio Lower Upper
164 100
162 98.2 82.3 123.5
160 43.1 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.334 ng
RT: 12.915 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:216 Resp: 33503
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 19.3 16.1 24.1
108 15.4 12.2 18.2

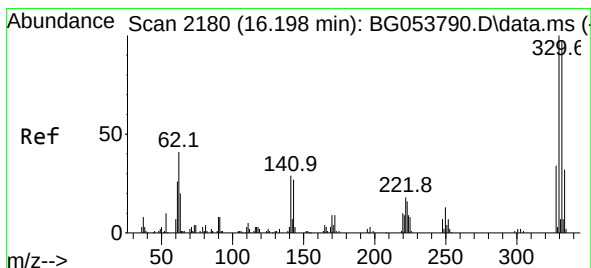
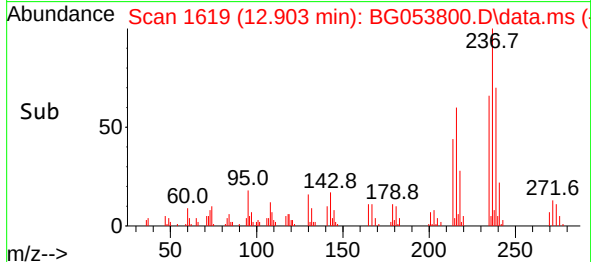
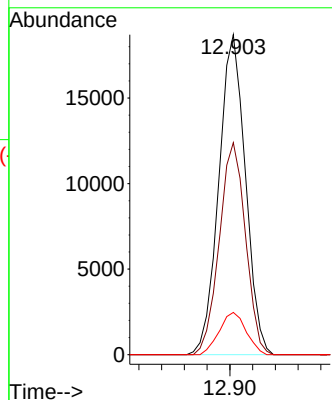
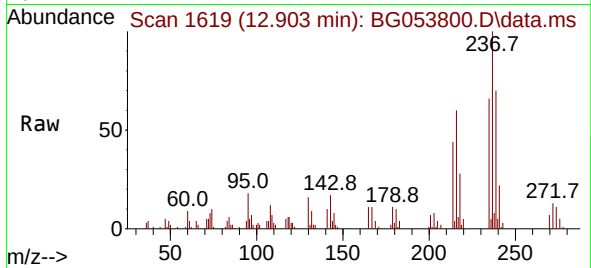




#41
Hexachlorocyclopentadiene
Concen: 61.186 ng
RT: 12.903 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

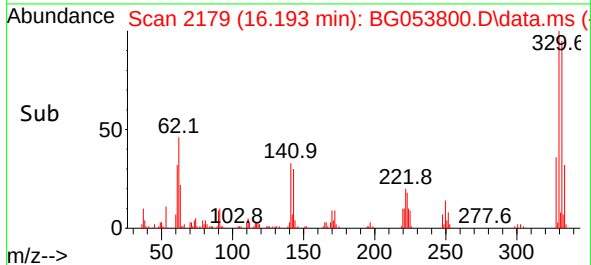
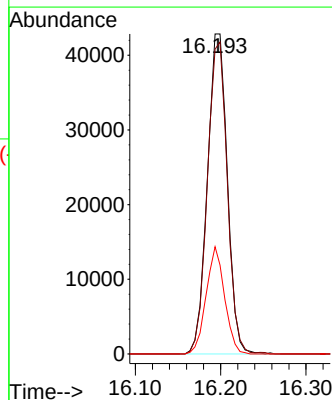
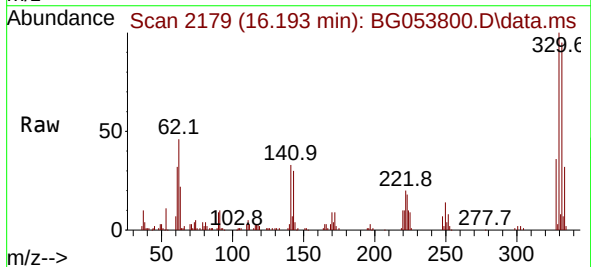
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

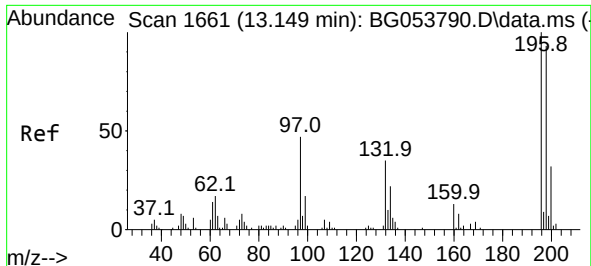
Tgt Ion:237 Resp: 30349
Ion Ratio Lower Upper
237 100
235 66.2 43.5 83.5
272 13.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 197.426 ng
RT: 16.193 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:330 Resp: 69639
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 30.9 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 54.666 ng

RT: 13.144 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

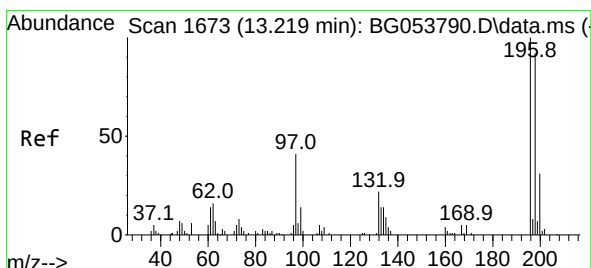
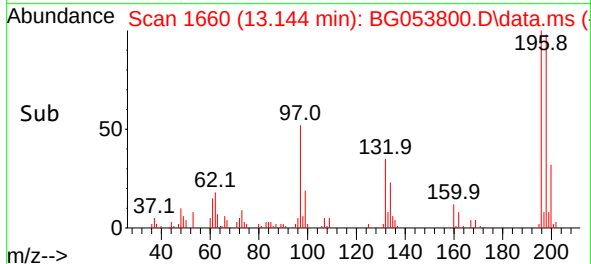
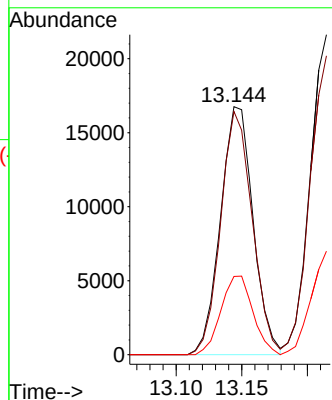
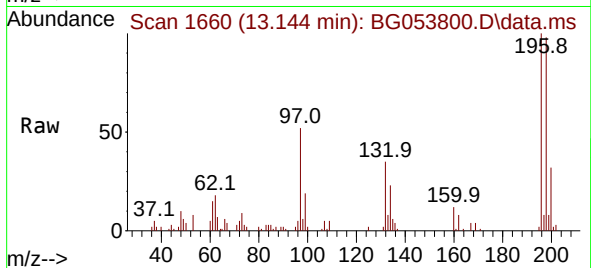
Tgt Ion:196 Resp: 28930

Ion Ratio Lower Upper

196 100

198 98.0 74.1 111.1

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 62.428 ng

RT: 13.214 min Scan# 1672

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Tgt Ion:196 Resp: 36759

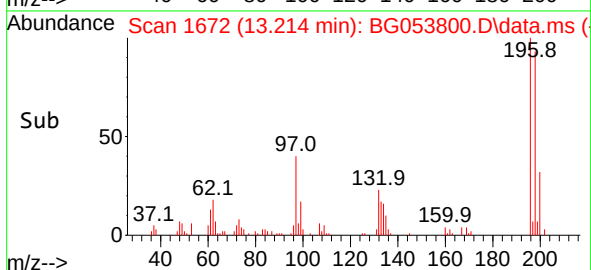
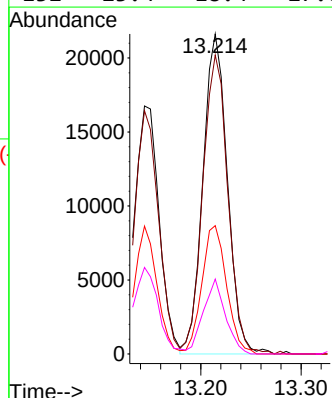
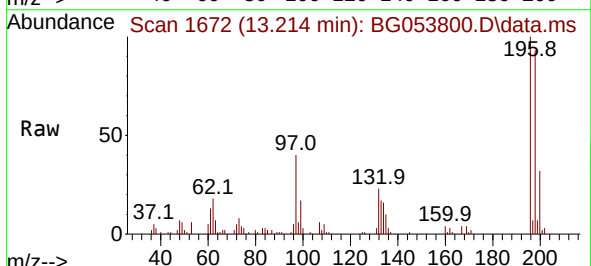
Ion Ratio Lower Upper

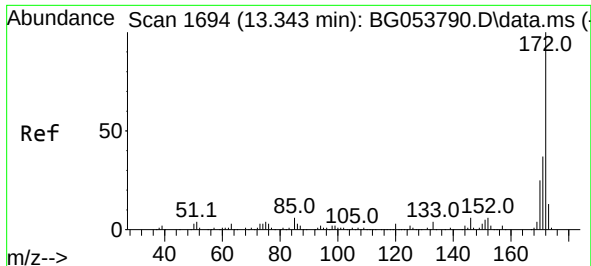
196 100

198 93.4 76.8 115.2

97 40.1 39.8 59.6

132 23.4 18.4 27.6

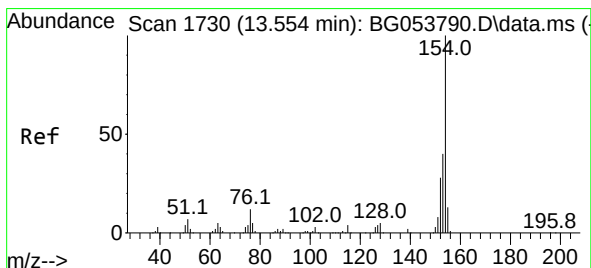
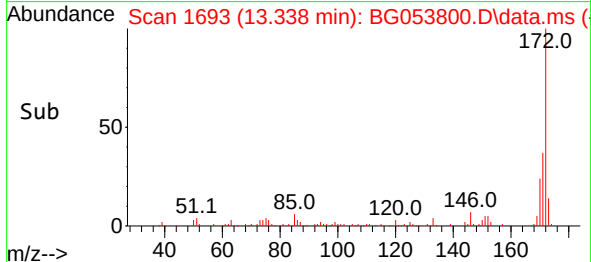
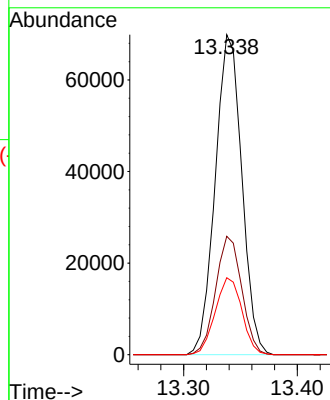
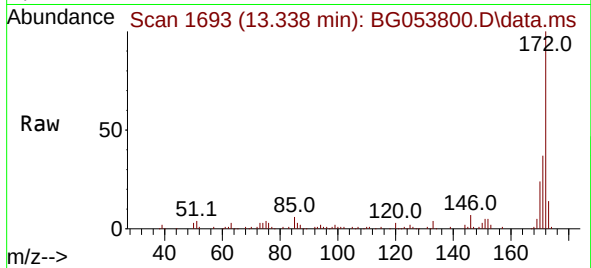




#45
2-Fluorobiphenyl
Concen: 58.383 ng
RT: 13.338 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

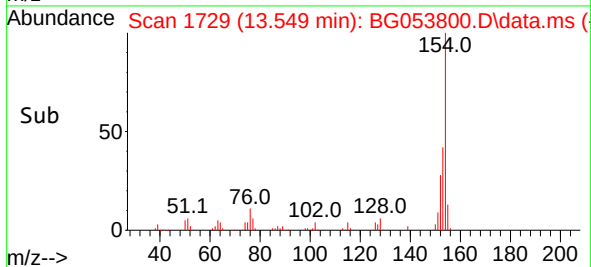
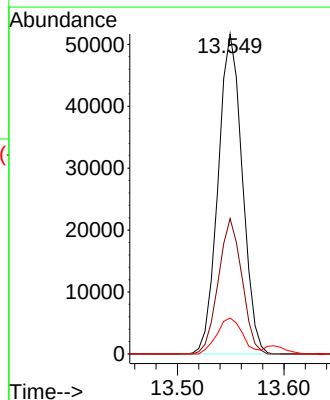
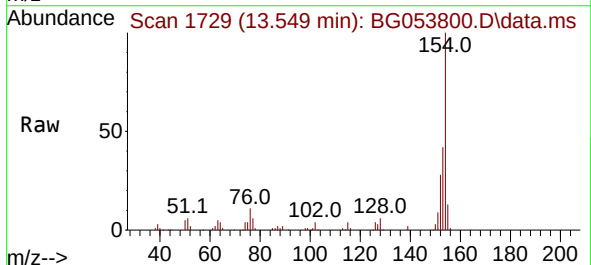
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

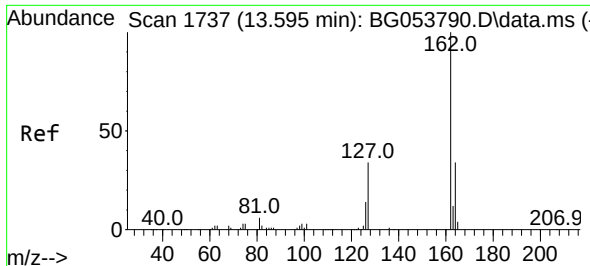
Tgt Ion:172 Resp: 113405
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.331 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:154 Resp: 81456
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.2 0.0 32.6

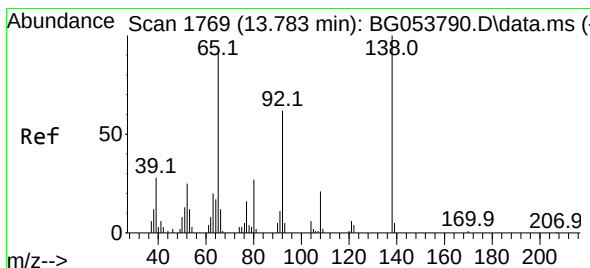
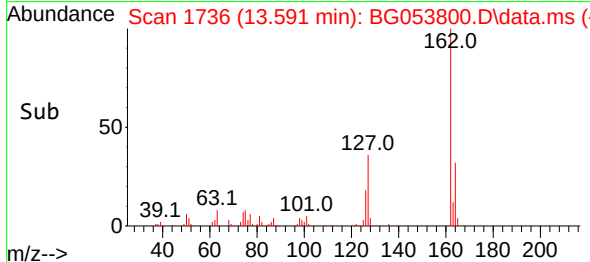
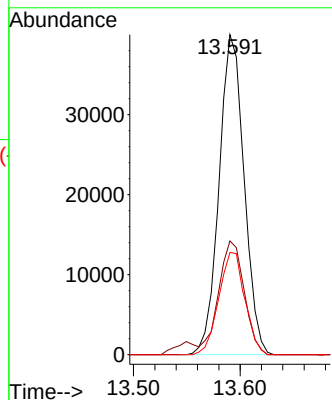
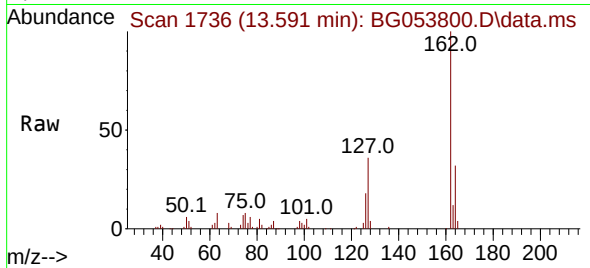




#47
2-Chloronaphthalene
Concen: 40.417 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

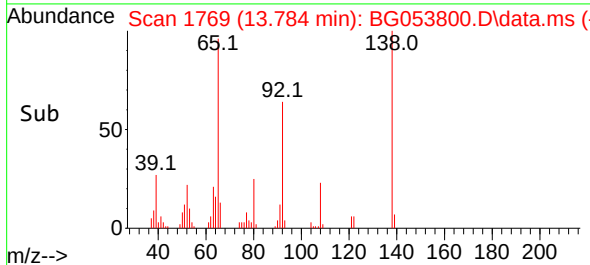
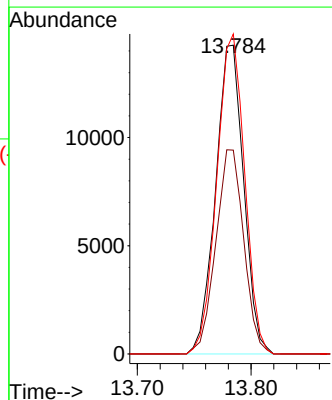
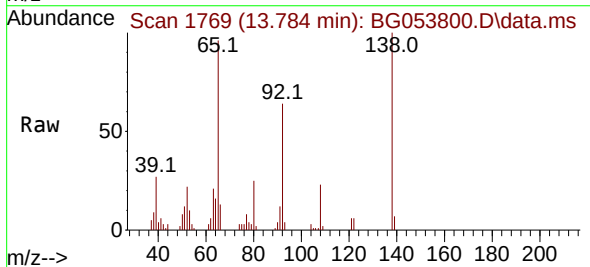
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

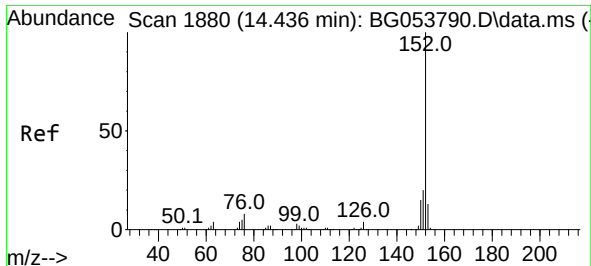
Tgt Ion:162 Resp: 65120
Ion Ratio Lower Upper
162 100
127 35.6 30.6 45.8
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 58.598 ng
RT: 13.784 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion: 65 Resp: 24528
Ion Ratio Lower Upper
65 100
92 66.0 51.5 77.3
138 103.7 71.3 106.9

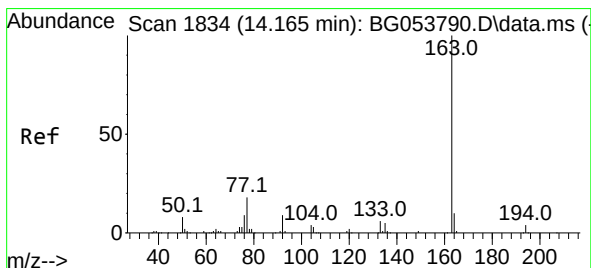
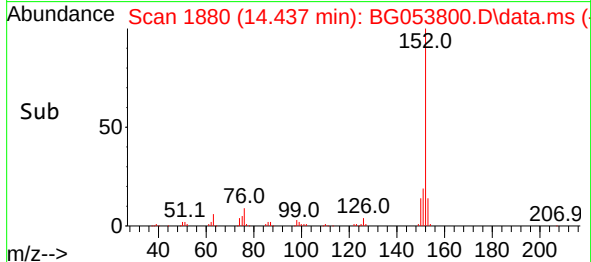
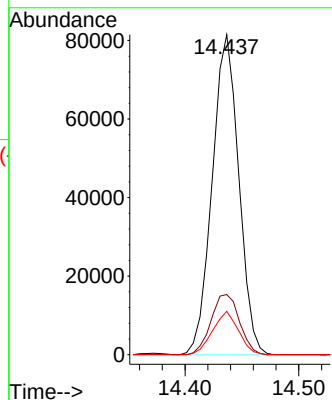
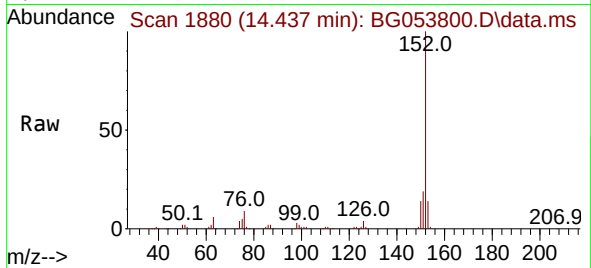




#49
Acenaphthylene
Concen: 51.193 ng
RT: 14.437 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

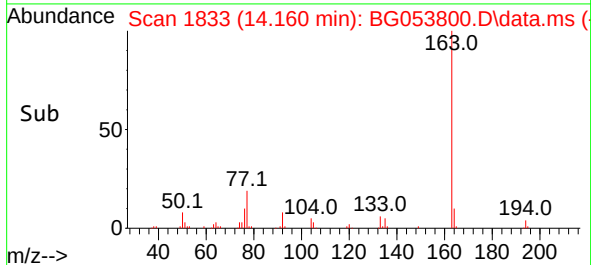
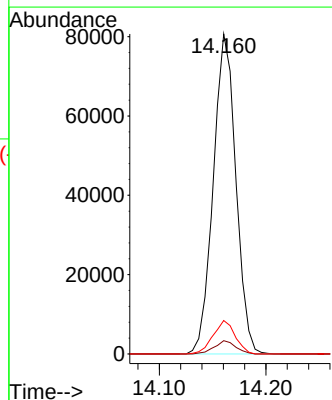
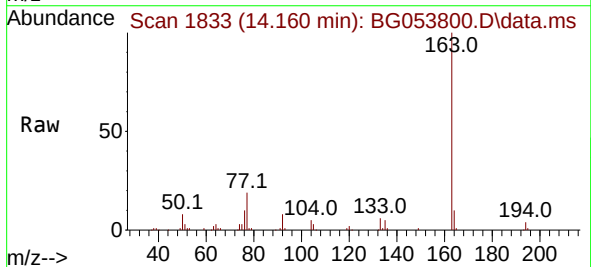
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

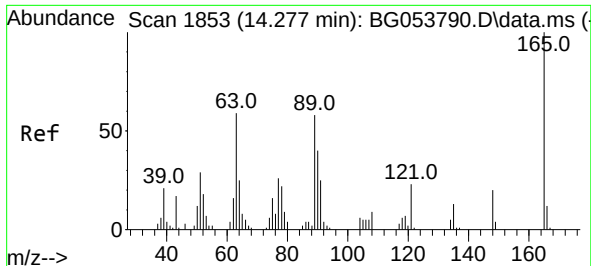
Tgt Ion:152 Resp: 132322
Ion Ratio Lower Upper
152 100
151 18.8 16.4 24.6
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 55.701 ng
RT: 14.160 min Scan# 1833
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:163 Resp: 118621
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.5 8.0 12.0

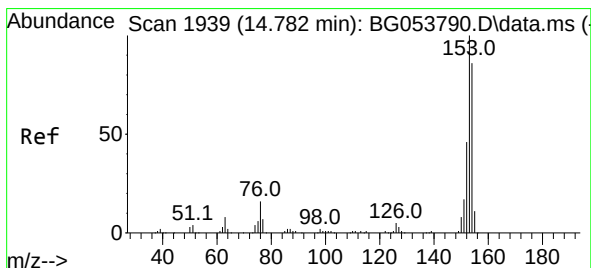
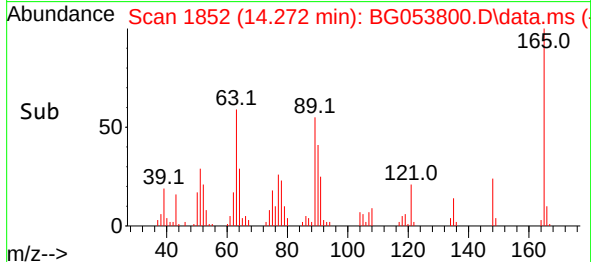
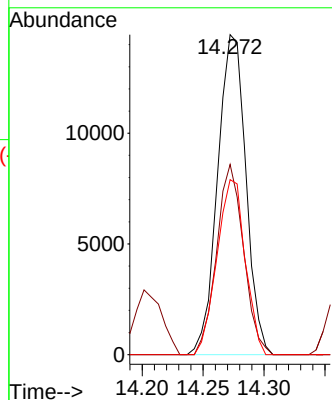
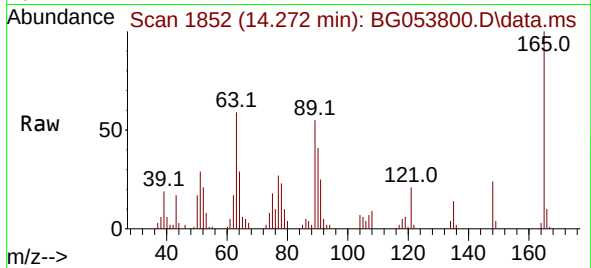




#51
2,6-Dinitrotoluene
Concen: 60.089 ng
RT: 14.272 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

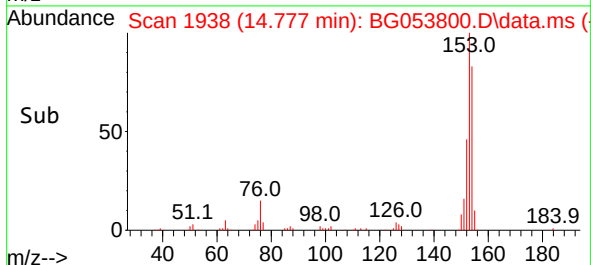
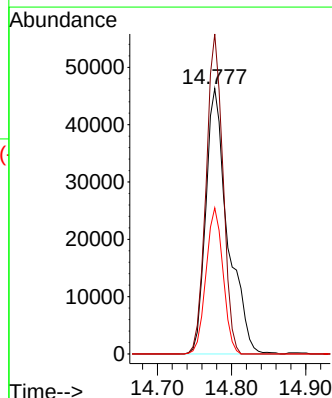
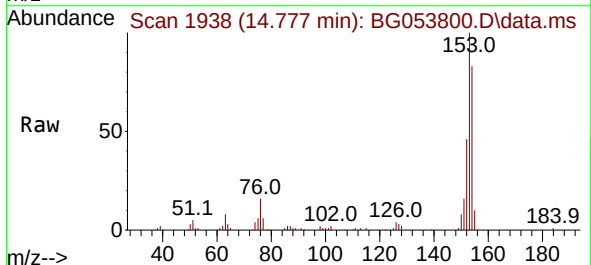
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

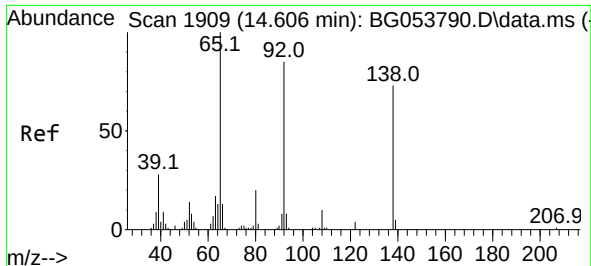
Tgt Ion:165 Resp: 23355
Ion Ratio Lower Upper
165 100
63 59.4 54.1 81.1
89 54.7 54.8 82.2#



#52
Acenaphthene
Concen: 58.158 ng
RT: 14.777 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:154 Resp: 95506
Ion Ratio Lower Upper
154 100
153 120.6 92.7 139.1
152 55.1 42.6 64.0

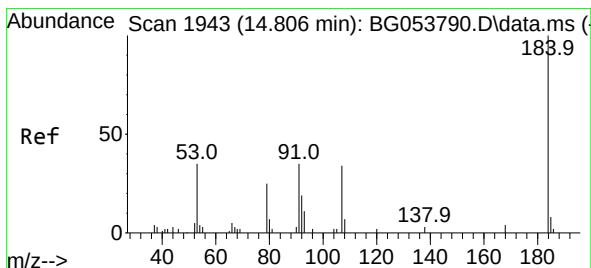
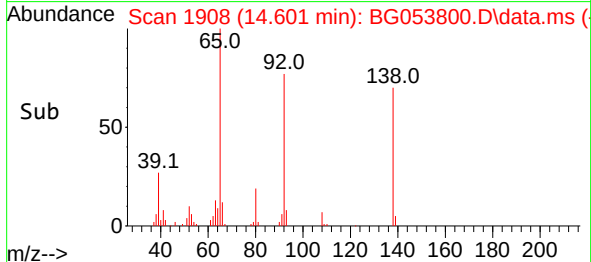
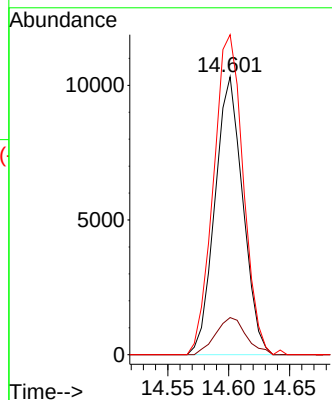
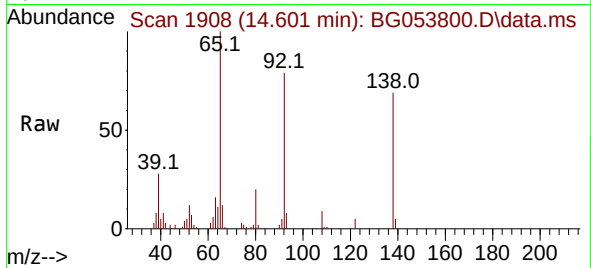




#53
3-Nitroaniline
Concen: 40.334 ng
RT: 14.601 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

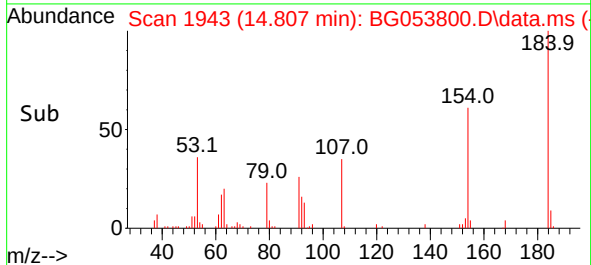
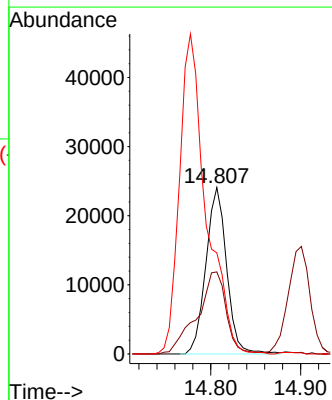
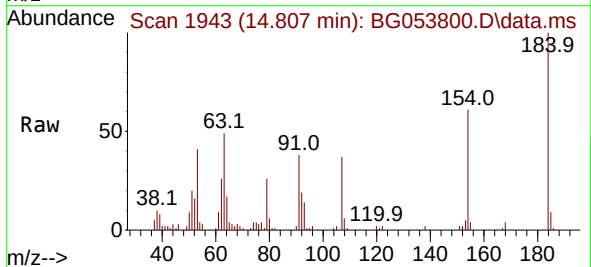
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

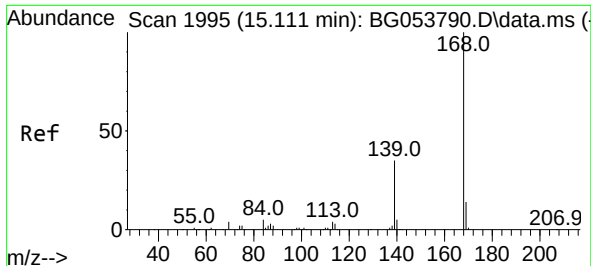
Tgt Ion:138 Resp: 16456
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 115.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 197.920 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:184 Resp: 38675
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 60.8 60.6 91.0

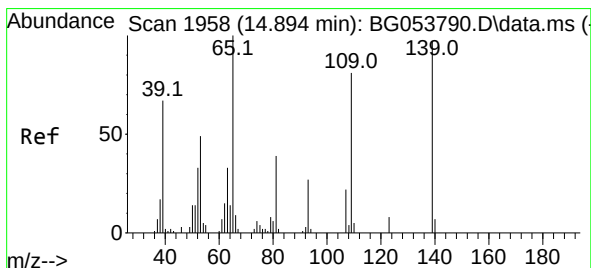
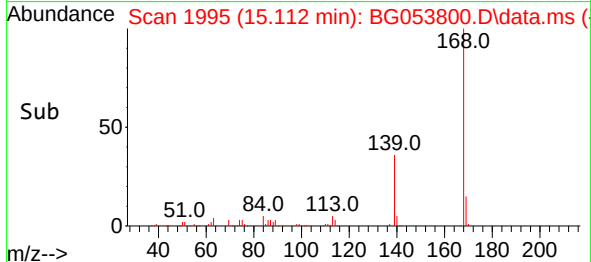
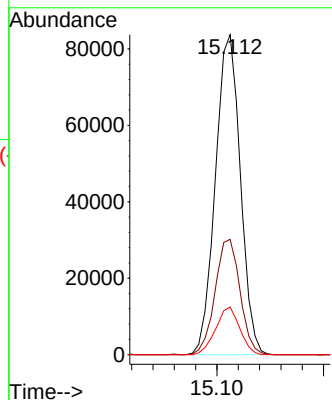
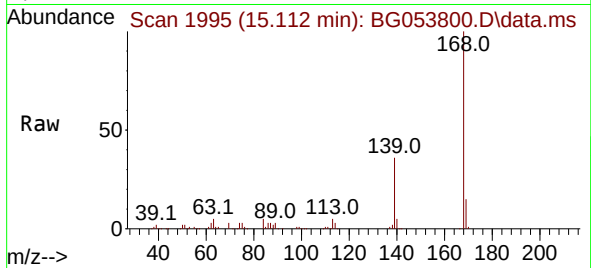




#55
Dibenzenofuran
Concen: 51.876 ng
RT: 15.112 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

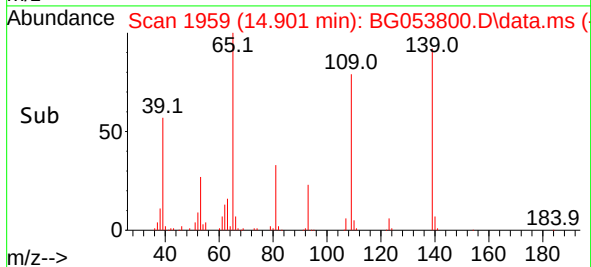
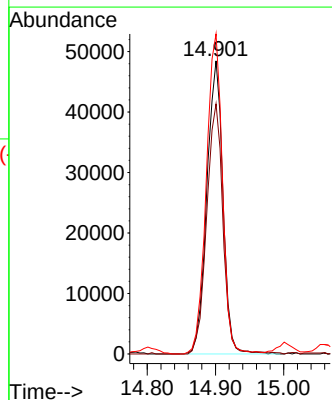
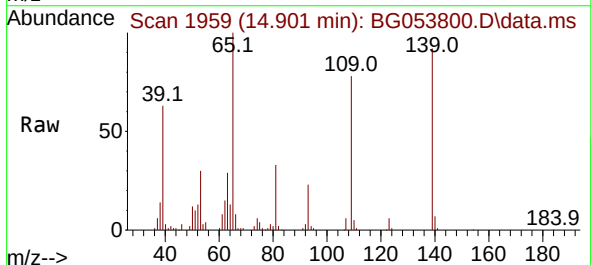
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

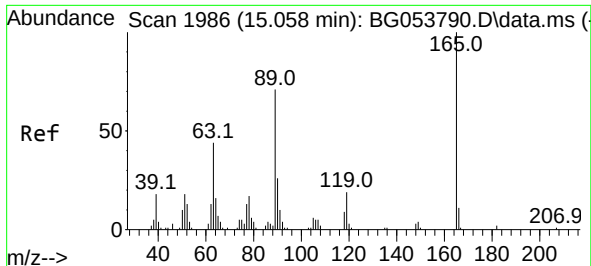
Tgt Ion:168 Resp: 135805
Ion Ratio Lower Upper
168 100
139 36.1 30.5 45.7
169 14.9 10.3 15.5



#56
4-Nitrophenol
Concen: 225.293 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:139 Resp: 79529
Ion Ratio Lower Upper
139 100
109 85.3 88.5 128.5#
65 109.2 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 74.909 ng

RT: 15.059 min Scan# 1986

Delta R.T. 0.001 min

Lab File: BG053800.D

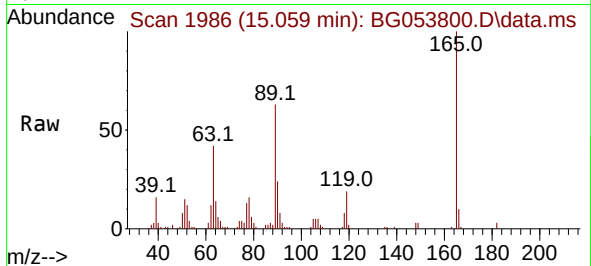
Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS



Tgt Ion:165 Resp: 40341

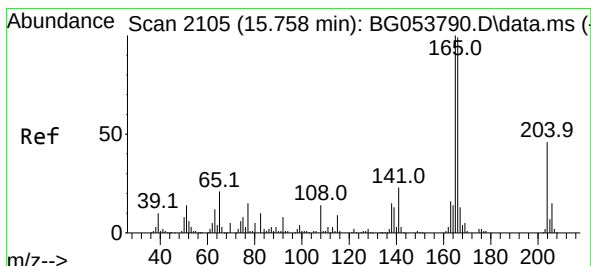
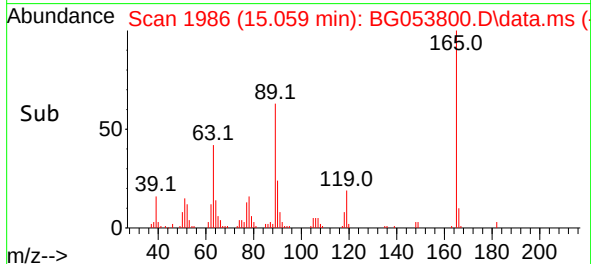
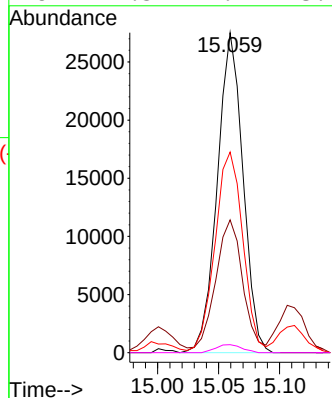
Ion Ratio Lower Upper

165 100

63 41.5 34.6 52.0

89 62.7 60.3 90.5

182 2.5 2.2 3.4



#58

Fluorene

Concen: 59.068 ng

RT: 15.759 min Scan# 2105

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

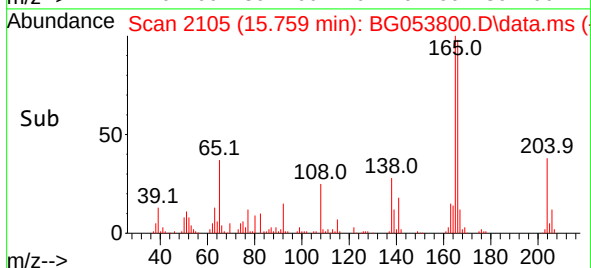
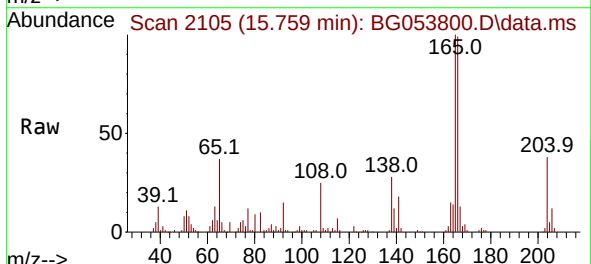
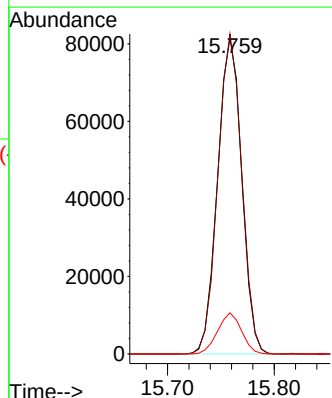
Tgt Ion:166 Resp: 128033

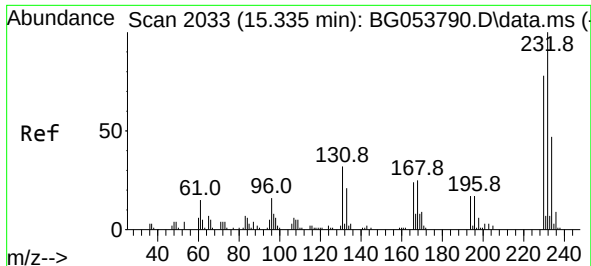
Ion Ratio Lower Upper

166 100

165 101.4 75.0 112.6

167 13.0 10.8 16.2

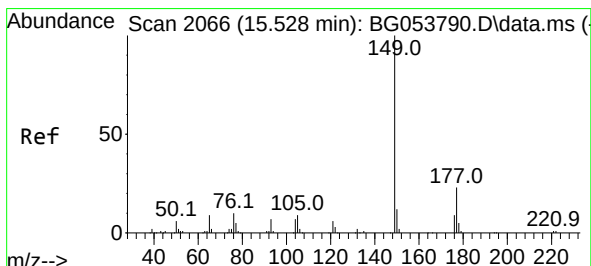
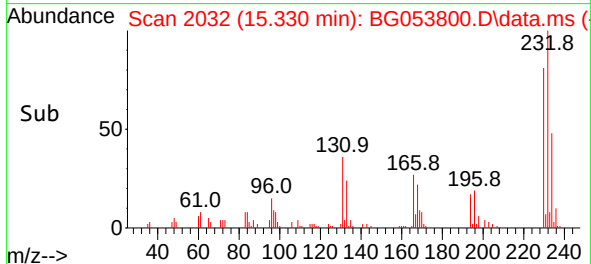
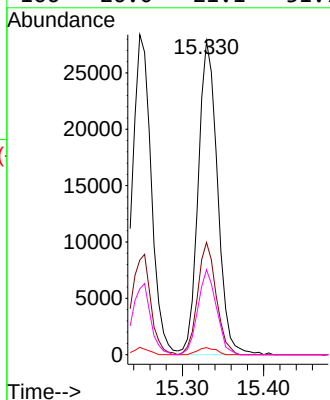
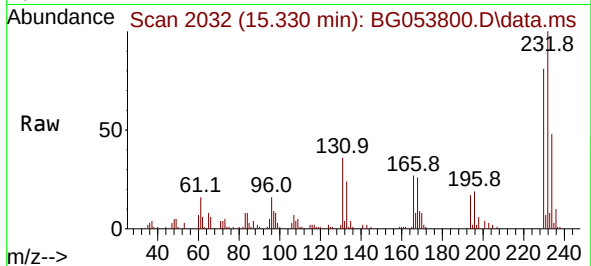




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.574 ng
RT: 15.330 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

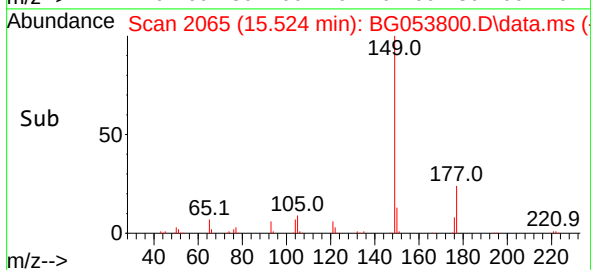
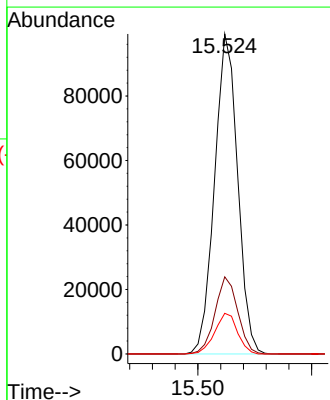
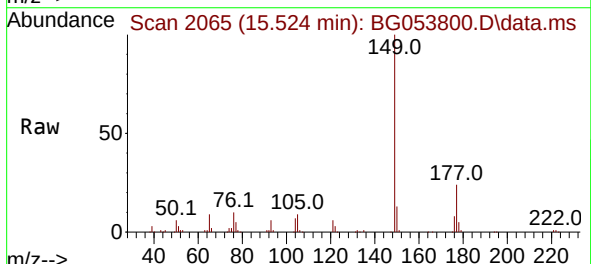
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

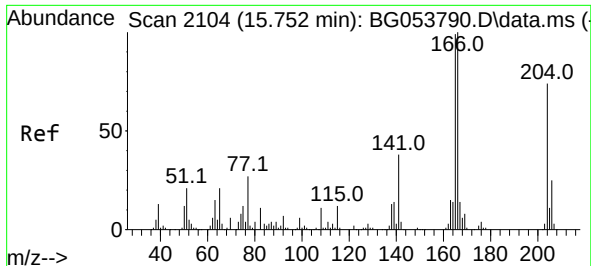
Tgt Ion:232 Resp: 45888
Ion Ratio Lower Upper
232 100
131 34.4 30.6 46.0
130 2.1 1.8 2.8
166 26.0 21.1 31.7



#60
Diethylphthalate
Concen: 64.706 ng
RT: 15.524 min Scan# 2065
Delta R.T. -0.004 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:149 Resp: 139557
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.7 11.2 16.8

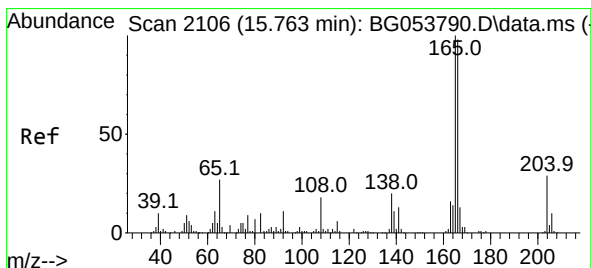
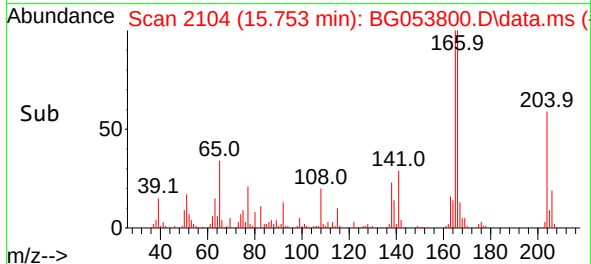
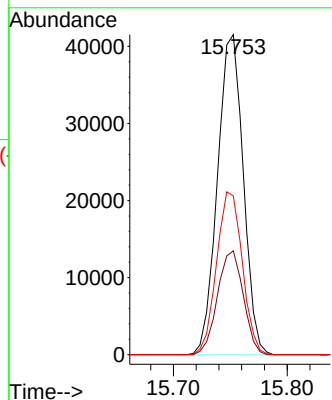
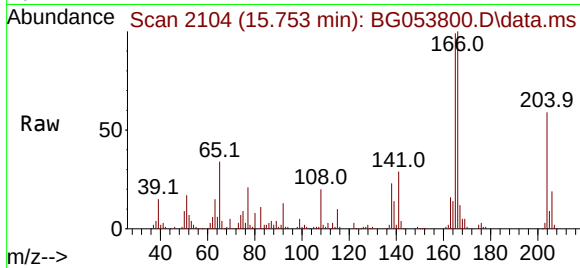




#61
4-Chlorophenyl-phenylether
Concen: 56.034 ng
RT: 15.753 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

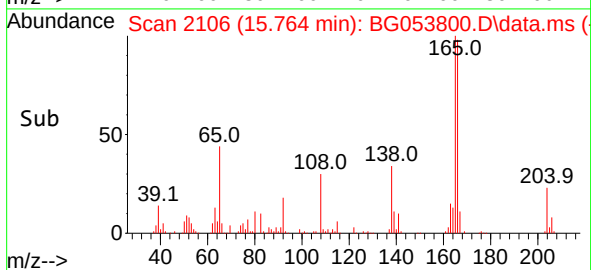
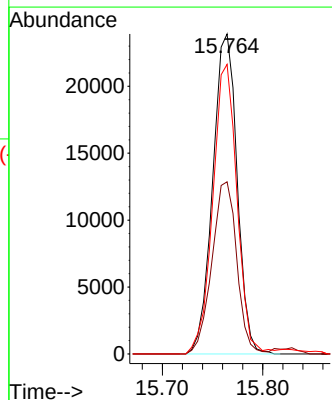
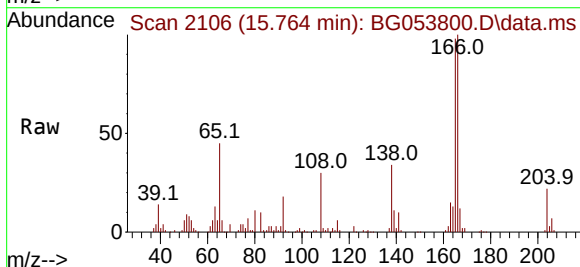
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

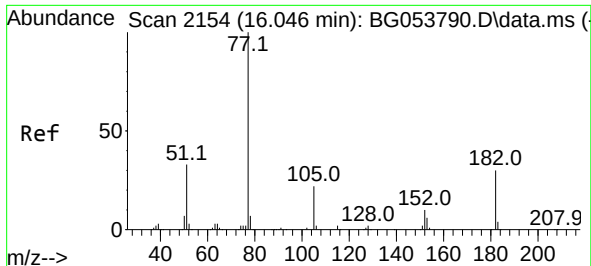
Tgt Ion:204 Resp: 65478
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 49.6 45.3 67.9



#62
4-Nitroaniline
Concen: 87.976 ng
RT: 15.764 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:138 Resp: 40257
Ion Ratio Lower Upper
138 100
92 53.8 40.5 80.5
108 90.5 103.7 143.7#

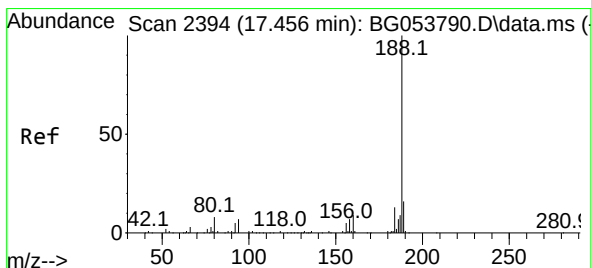
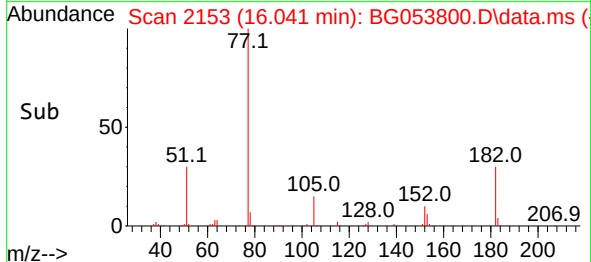
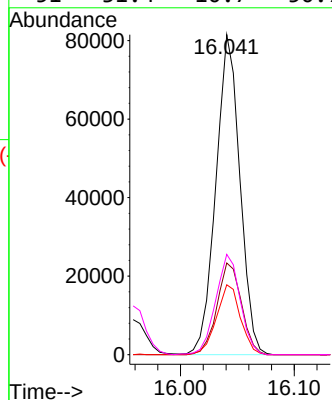
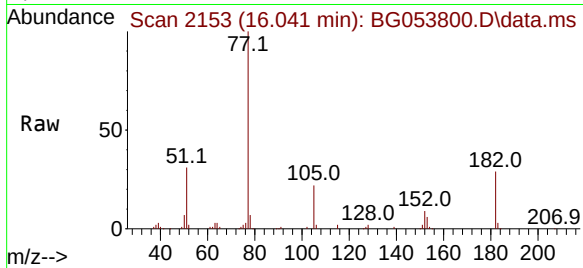




#63
Azobenzene
Concen: 59.267 ng
RT: 16.041 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

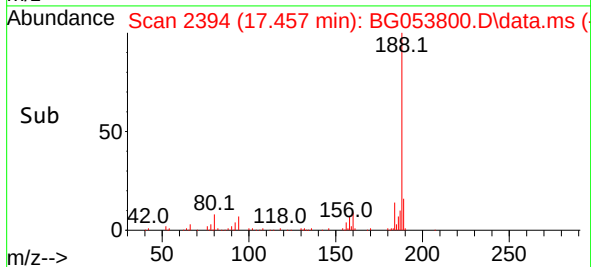
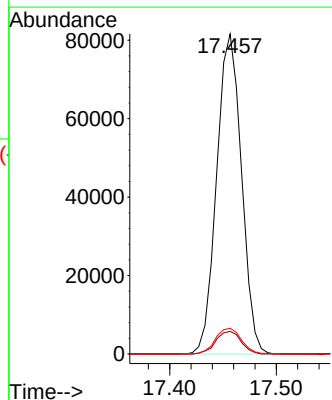
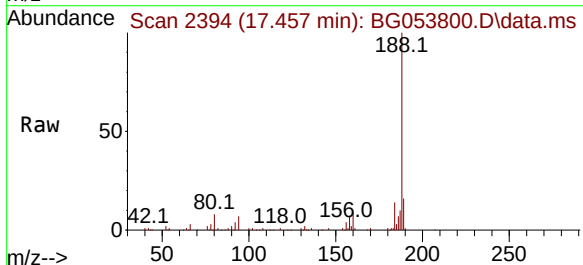
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

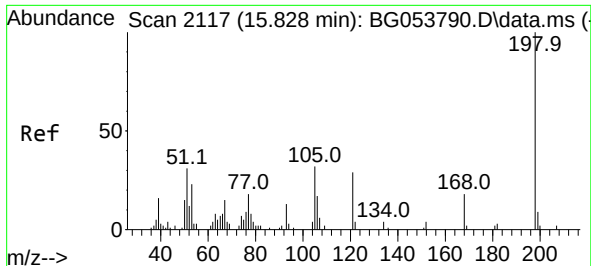
Tgt Ion:	77	Resp:	119606
Ion Ratio	Lower	Upper	
77	100		
182	28.7	3.8	43.8
105	21.8	0.0	37.8
51	31.4	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2394
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:	188	Resp:	131721
Ion Ratio	Lower	Upper	
188	100		
94	7.1	5.4	8.0
80	8.0	6.8	10.2

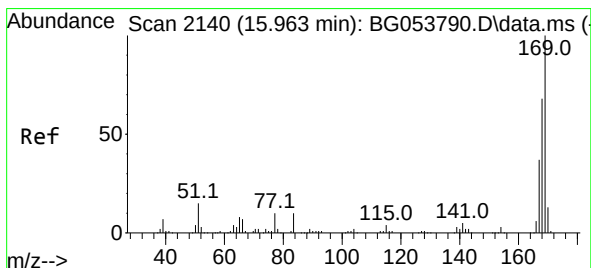
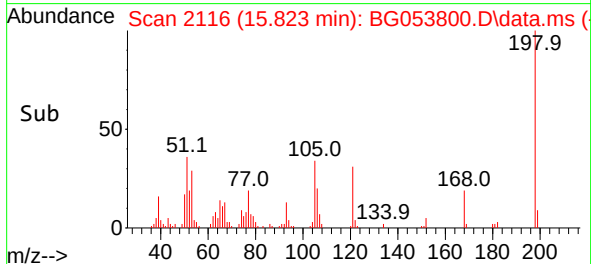
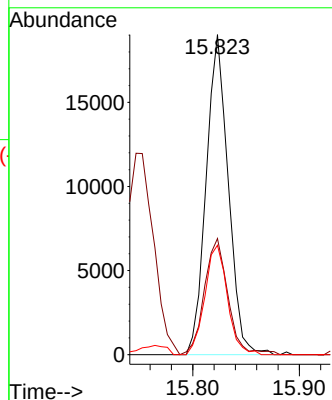
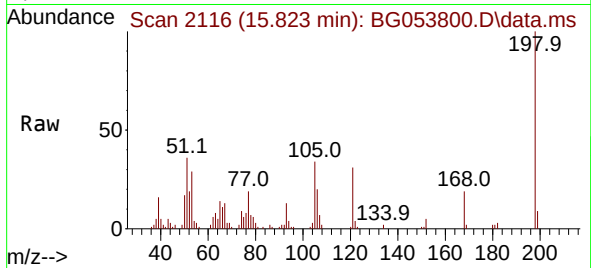




#65
4,6-Dinitro-2-methylphenol
Concen: 53.633 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

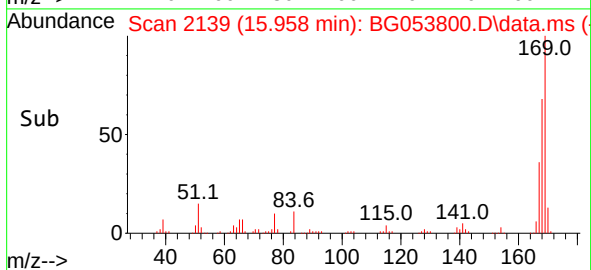
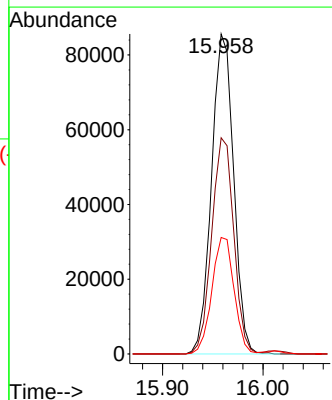
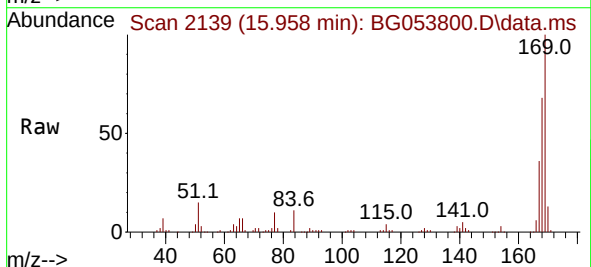
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

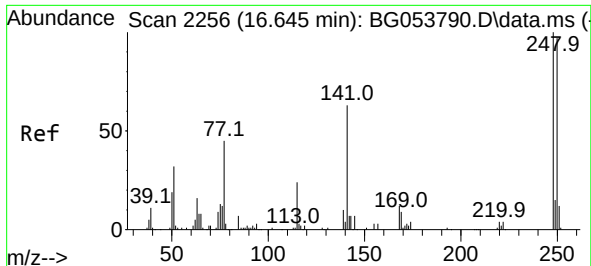
Tgt Ion:198 Resp: 27425
Ion Ratio Lower Upper
198 100
51 36.3 28.1 68.1
105 34.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 37.338 ng
RT: 15.958 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:169 Resp: 130783
Ion Ratio Lower Upper
169 100
168 67.5 55.9 83.9
167 36.4 30.6 46.0

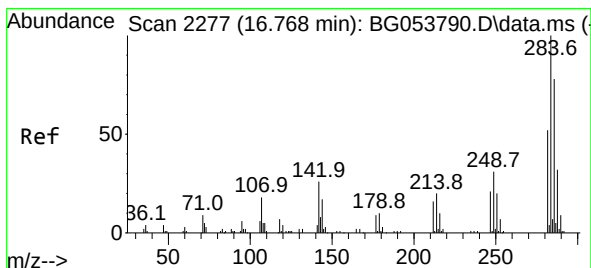
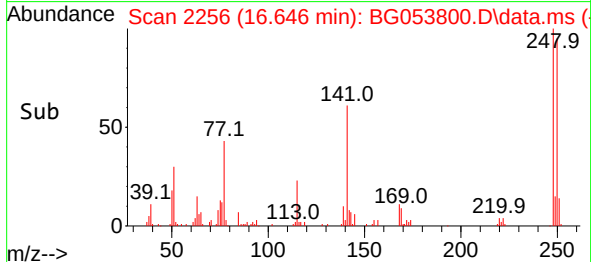
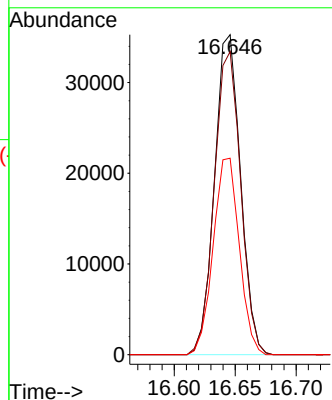
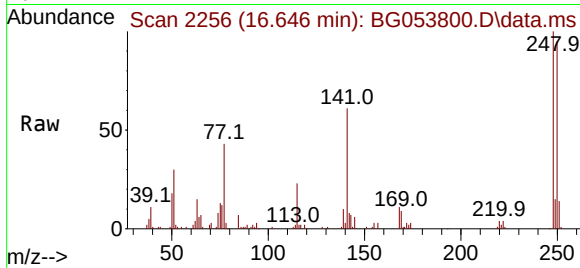




#67
4-Bromophenyl-phenylether
Concen: 36.638 ng
RT: 16.646 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

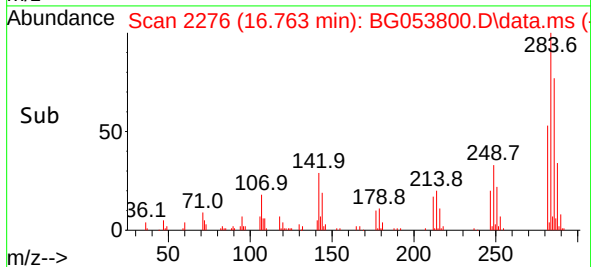
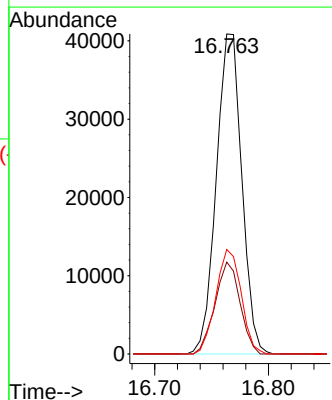
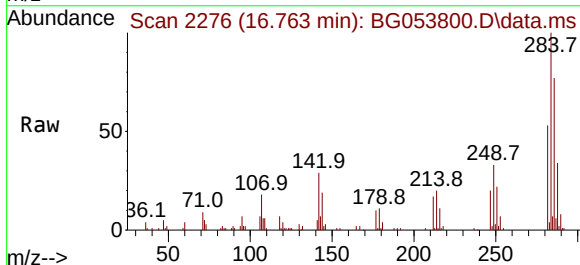
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

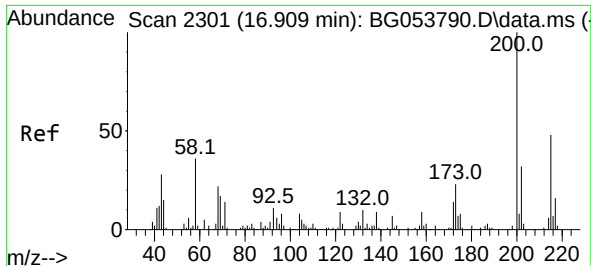
Tgt Ion:248 Resp: 52435
Ion Ratio Lower Upper
248 100
250 94.7 75.2 112.8
141 61.4 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.932 ng
RT: 16.763 min Scan# 2276
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:284 Resp: 63703
Ion Ratio Lower Upper
284 100
142 28.7 23.6 35.4
249 35.4 25.8 38.6

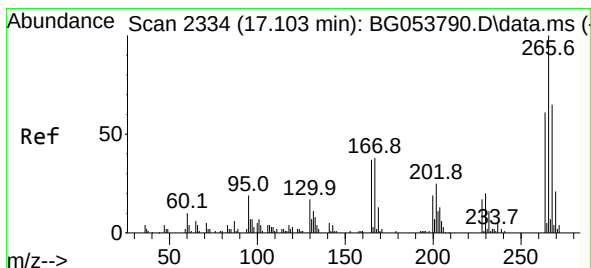
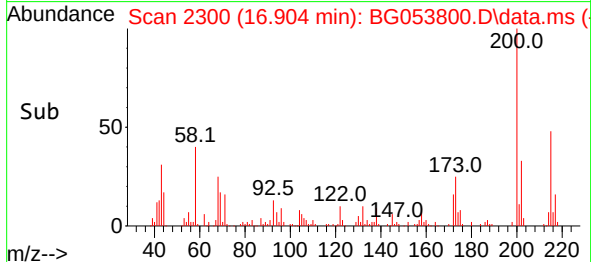
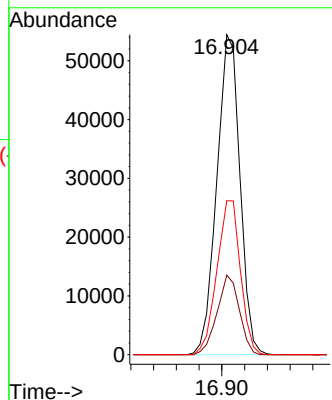
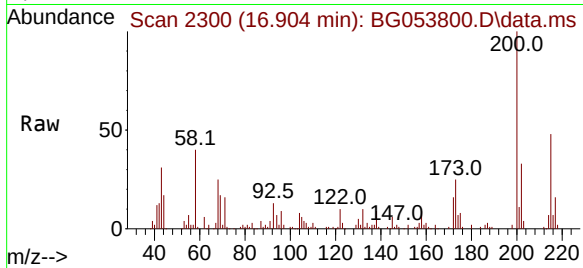




#69
 Atrazine
 Concen: 56.159 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

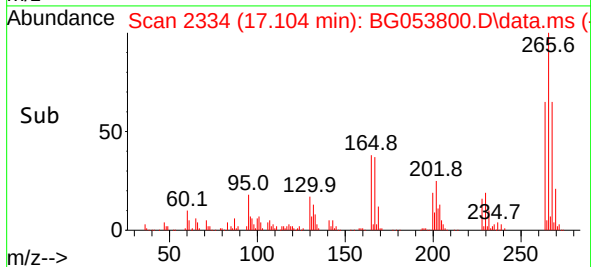
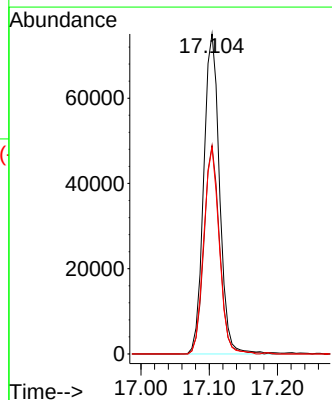
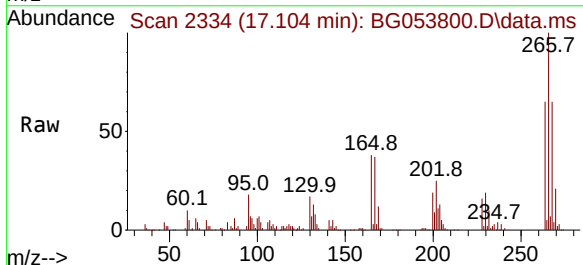
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

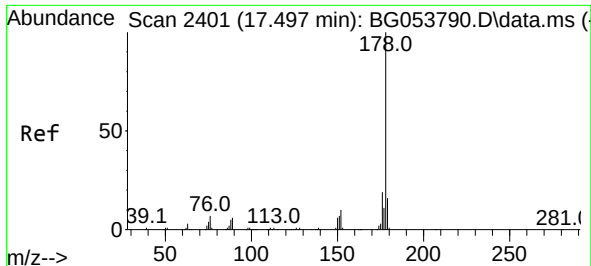
Tgt Ion:200 Resp: 77018
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.7 43.7
 215 48.1 25.2 65.2



#70
 Pentachlorophenol
 Concen: 117.171 ng
 RT: 17.104 min Scan# 2334
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

Tgt Ion:266 Resp: 121304
 Ion Ratio Lower Upper
 266 100
 268 69.4 56.2 84.2
 264 69.4 53.0 79.4

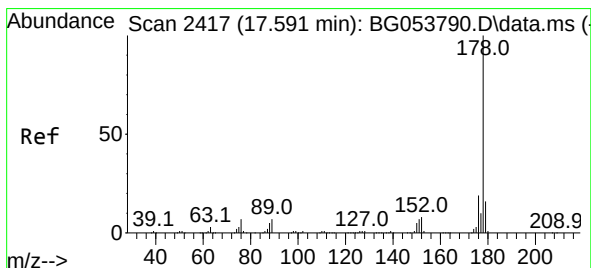
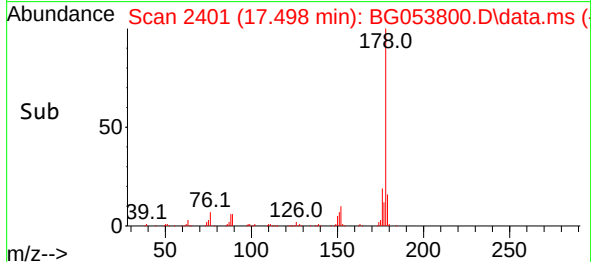
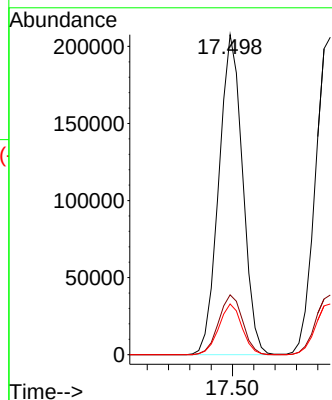
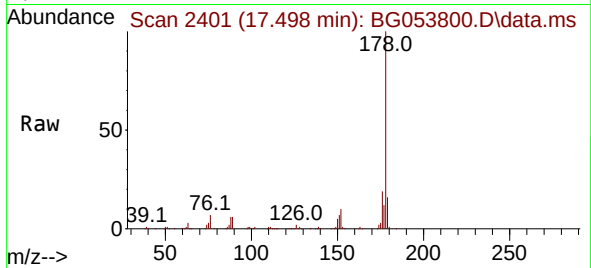




#71
Phenanthrene
Concen: 46.322 ng
RT: 17.498 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

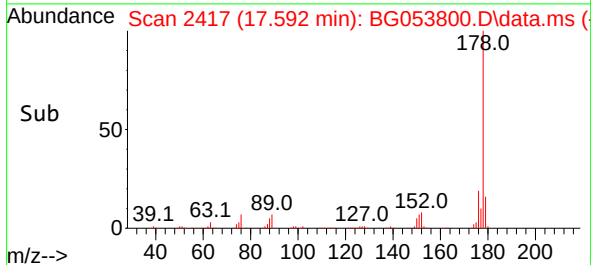
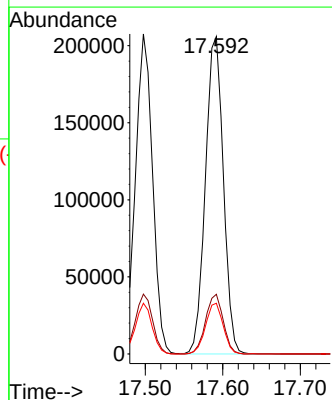
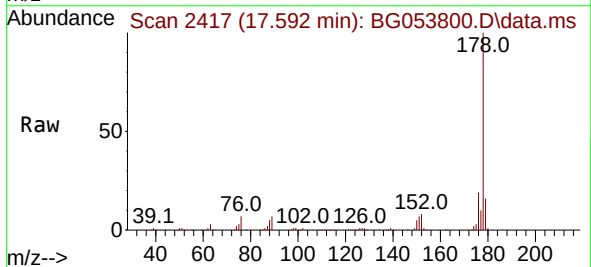
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

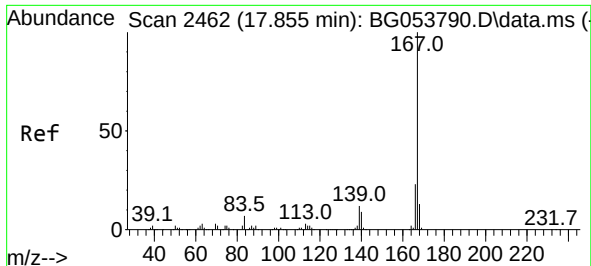
Tgt Ion:178 Resp: 321164
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.8 12.1 18.1



#72
Anthracene
Concen: 48.780 ng
RT: 17.592 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:178 Resp: 331003
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 13.0 19.4

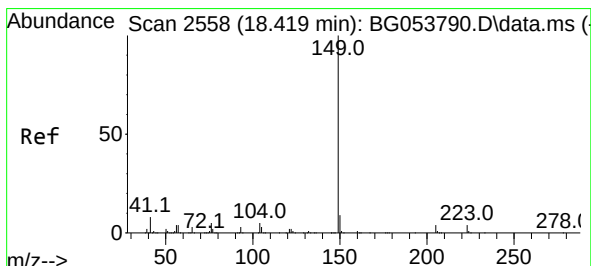
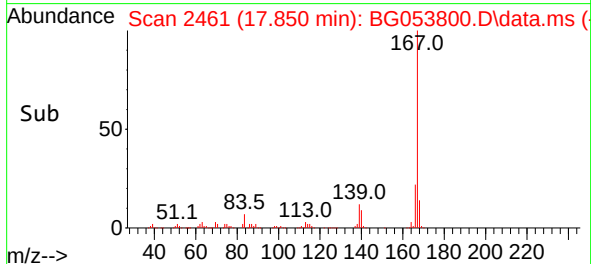
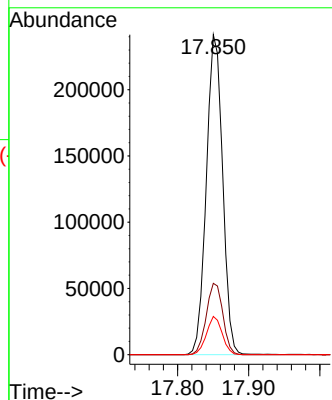
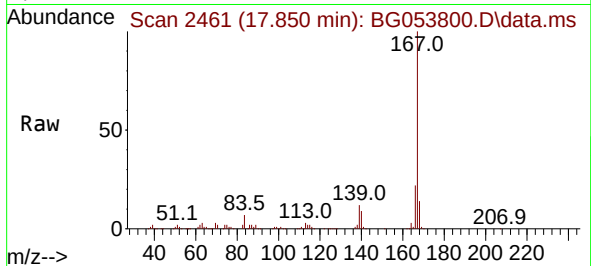




#73
Carbazole
Concen: 62.938 ng
RT: 17.850 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

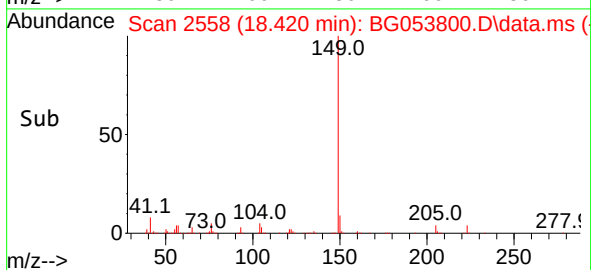
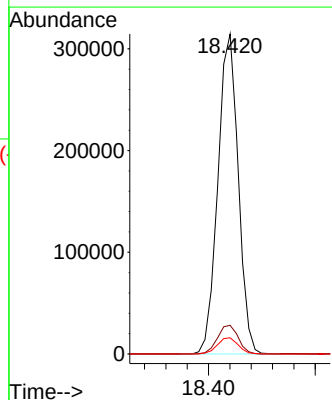
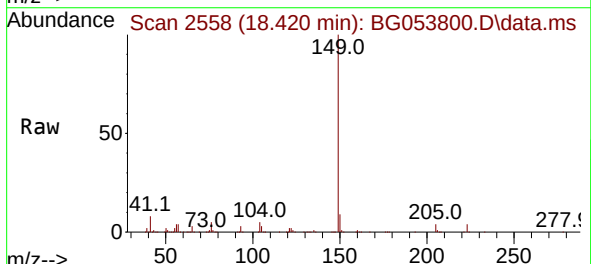
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

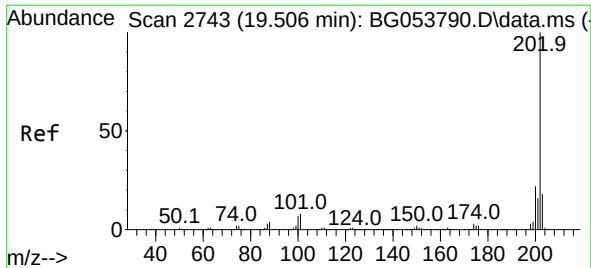
Tgt Ion:167 Resp: 385495
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.2
139 11.9 10.1 15.1



#74
Di-n-butylphthalate
Concen: 59.065 ng
RT: 18.420 min Scan# 2558
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:149 Resp: 416008
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 5.1 5.4 8.0#

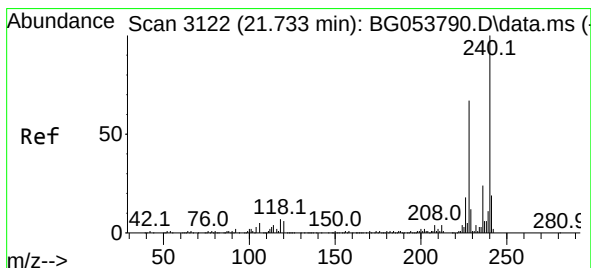
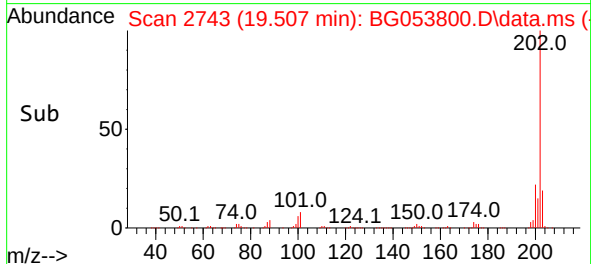
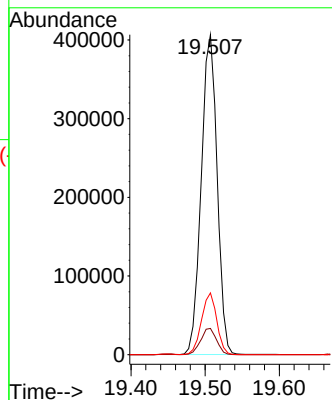
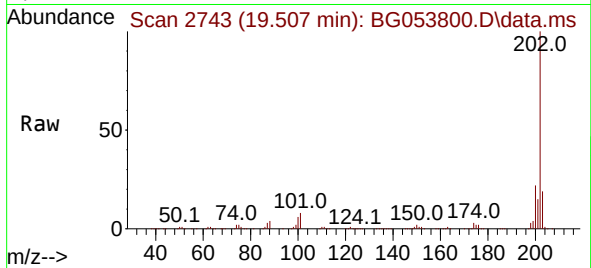




#75
Fluoranthene
Concen: 67.482 ng
RT: 19.507 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

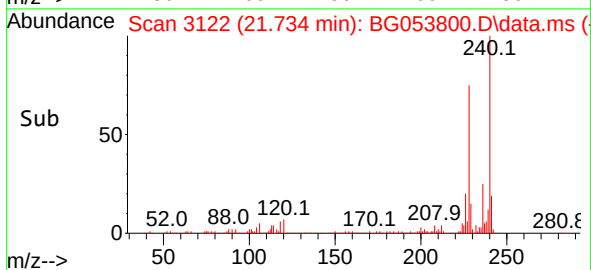
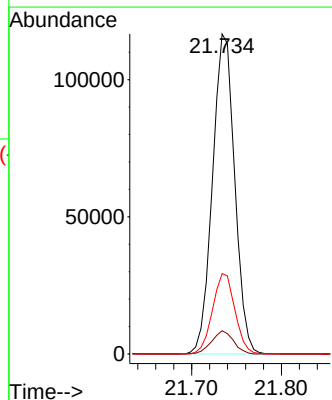
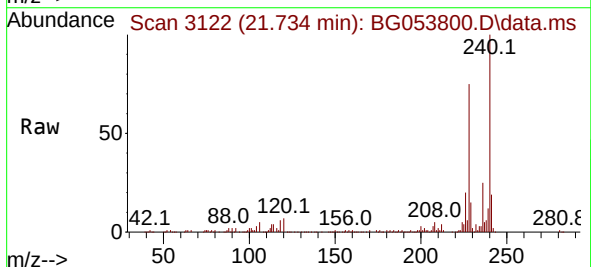
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

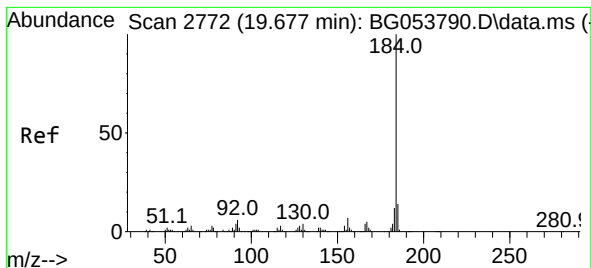
Tgt Ion:202 Resp: 606842
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.9
203 19.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:240 Resp: 199929
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 25.1 20.2 30.4





#77

Benzidine

Concen: 42.705 ng

RT: 19.677 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

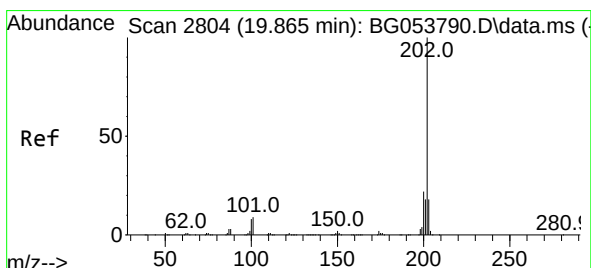
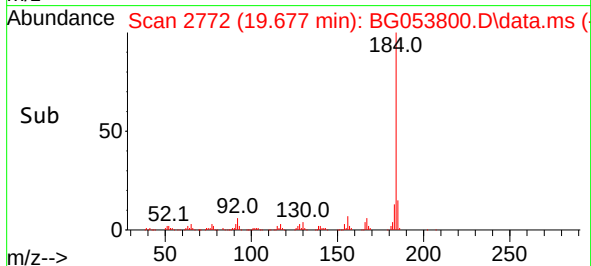
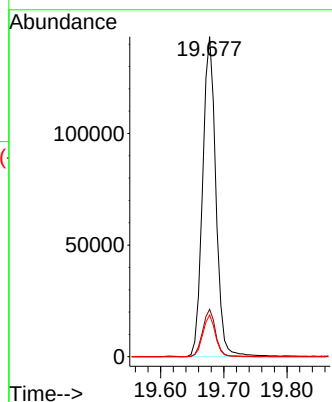
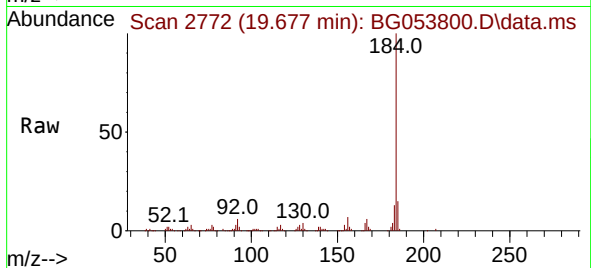
Tgt Ion:184 Resp: 208777

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 13.0 8.9 13.3



#78

Pyrene

Concen: 49.978 ng

RT: 19.866 min Scan# 2804

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

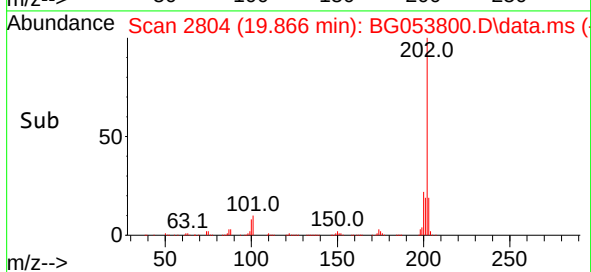
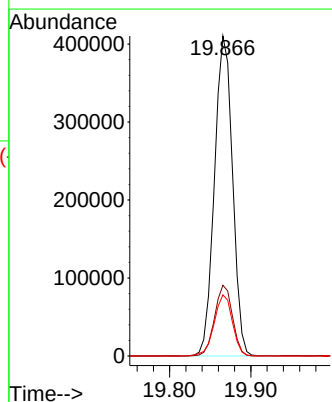
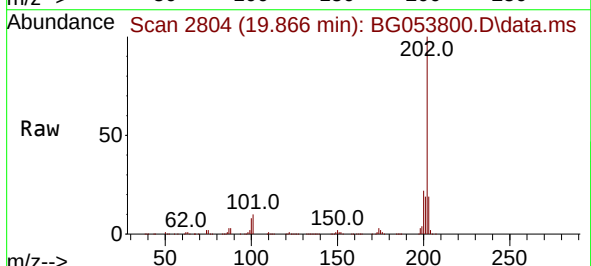
Tgt Ion:202 Resp: 635446

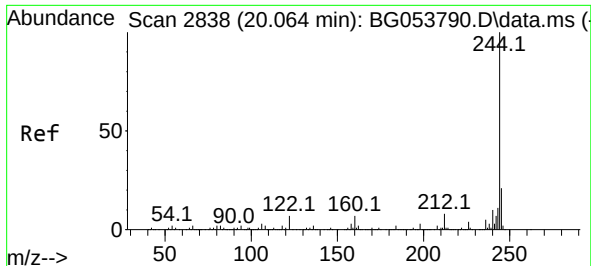
Ion Ratio Lower Upper

202 100

200 22.1 16.6 24.8

203 19.1 14.6 21.8

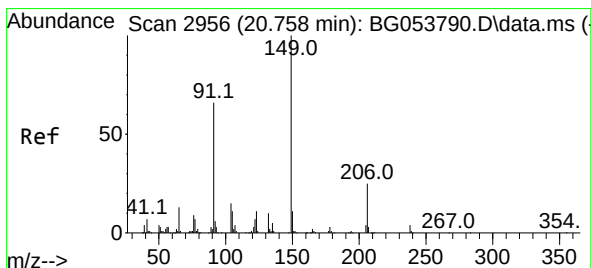
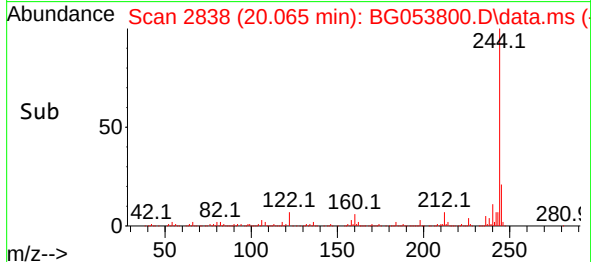
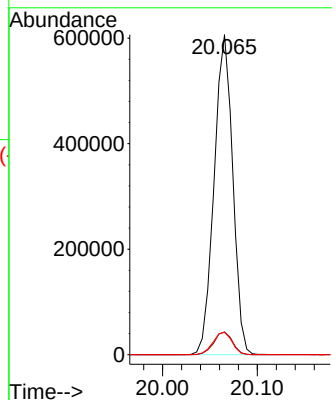
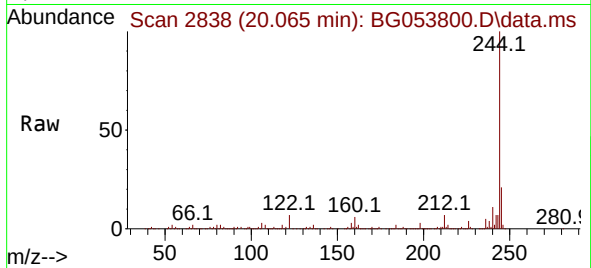




#79
Terphenyl-d14
Concen: 82.327 ng
RT: 20.065 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

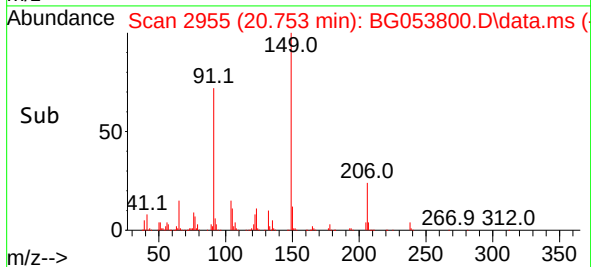
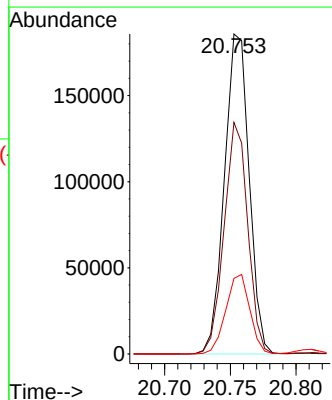
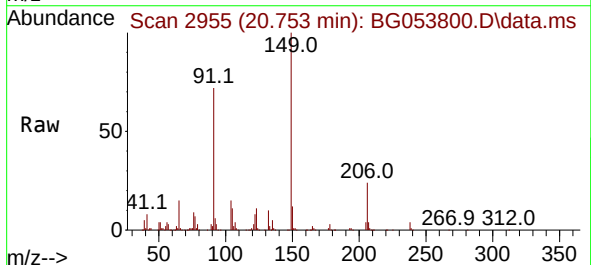
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

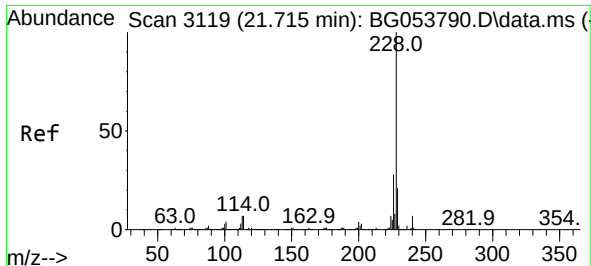
Tgt Ion:244 Resp: 827361
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 7.0 5.0 7.4



#80
Butylbenzylphthalate
Concen: 58.650 ng
RT: 20.753 min Scan# 2955
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:149 Resp: 243199
Ion Ratio Lower Upper
149 100
91 72.3 59.6 89.4
206 23.6 18.6 28.0

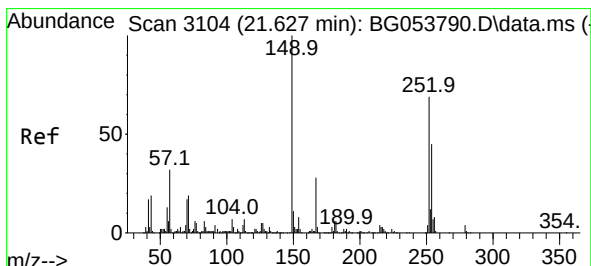
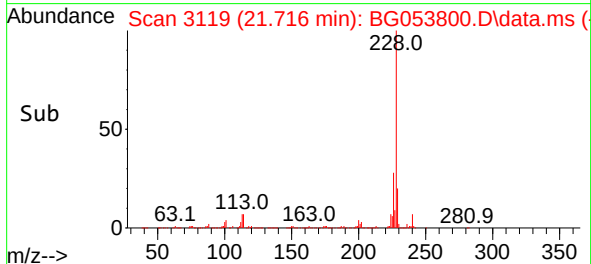
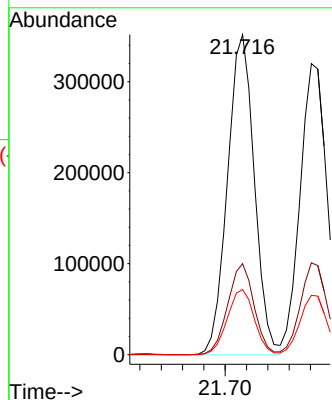
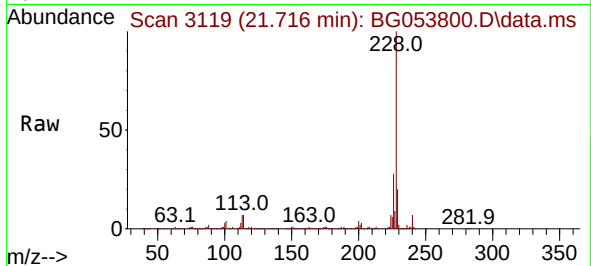




#81
Benzo(a)anthracene
Concen: 46.419 ng
RT: 21.716 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

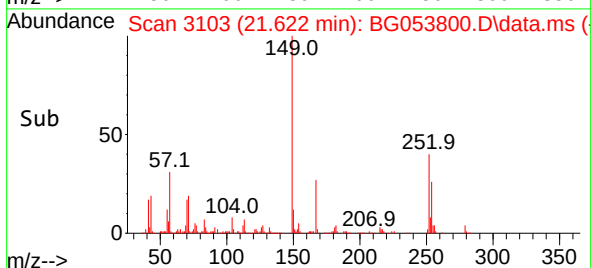
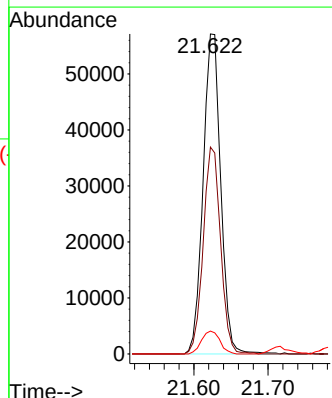
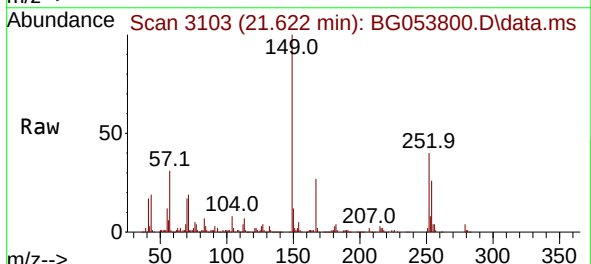
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

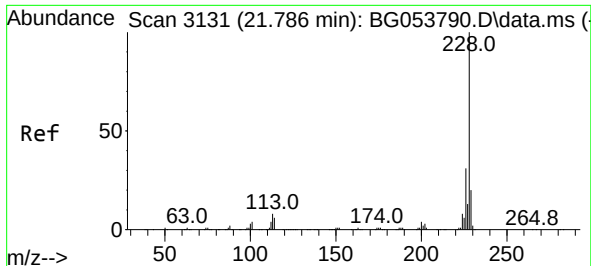
Tgt Ion:228 Resp: 616120
Ion Ratio Lower Upper
228 100
226 28.5 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 25.270 ng
RT: 21.622 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:252 Resp: 94536
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 7.2 6.0 9.0

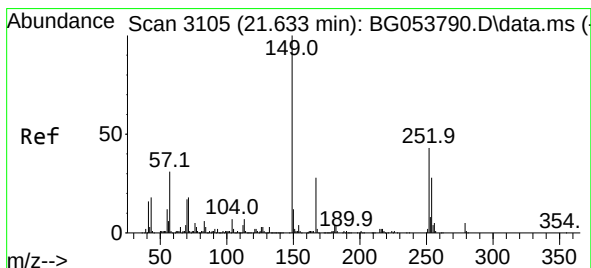
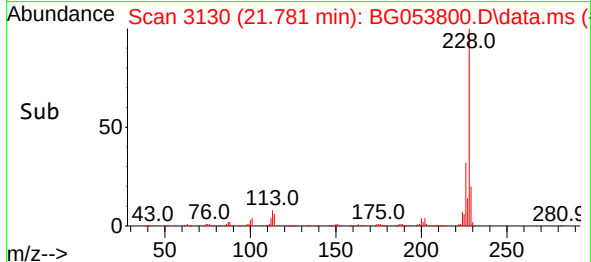
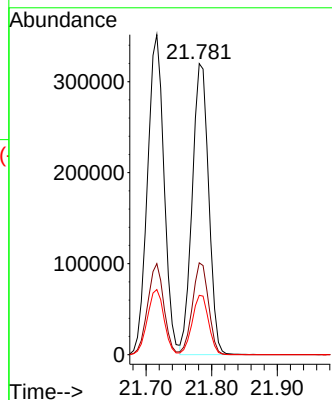
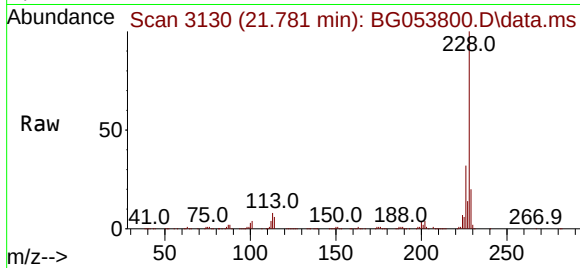




#83
Chrysene
Concen: 44.399 ng
RT: 21.781 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

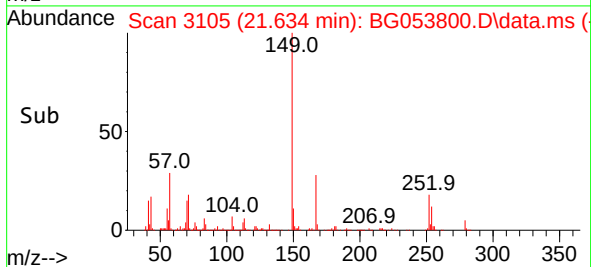
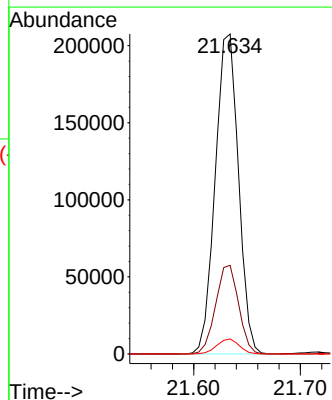
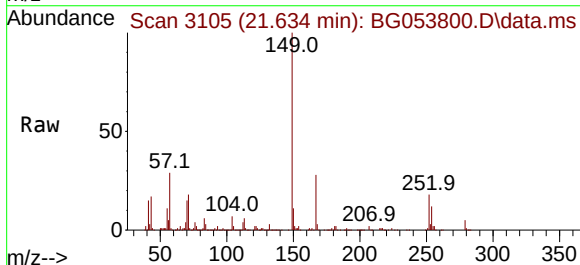
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

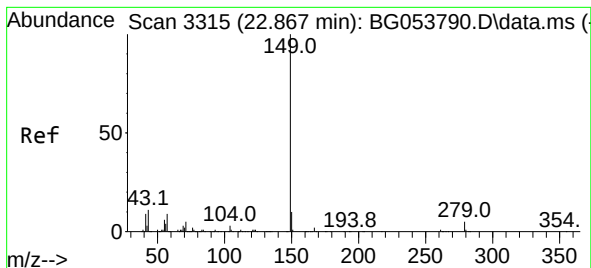
Tgt Ion:228 Resp: 556260
Ion Ratio Lower Upper
228 100
226 31.6 23.4 35.2
229 20.4 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.542 ng
RT: 21.634 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:149 Resp: 313302
Ion Ratio Lower Upper
149 100
167 27.7 20.2 30.4
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.979 ng

RT: 22.862 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

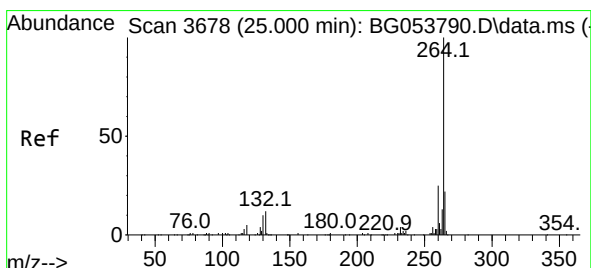
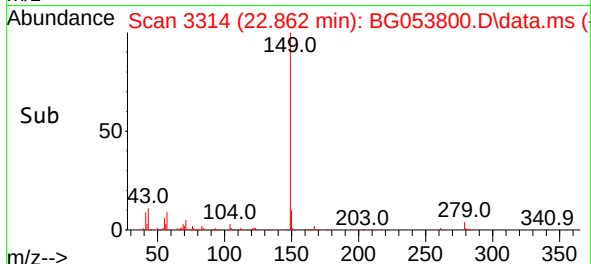
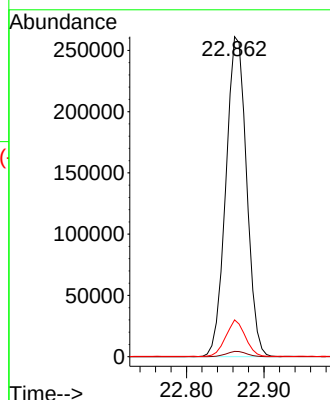
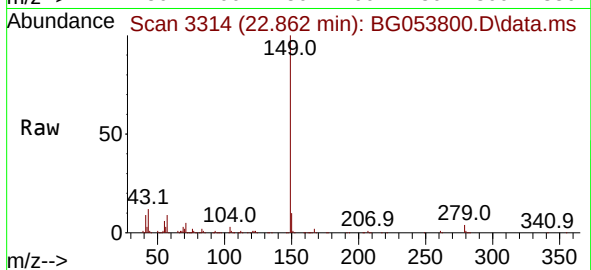
Tgt Ion:149 Resp: 485692

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3677

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

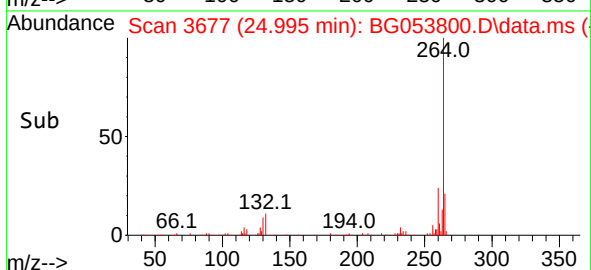
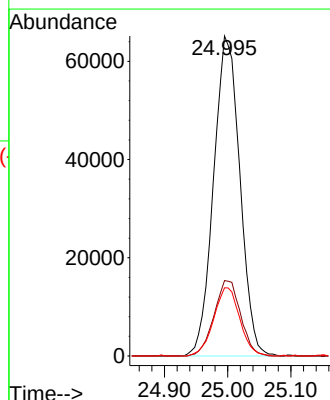
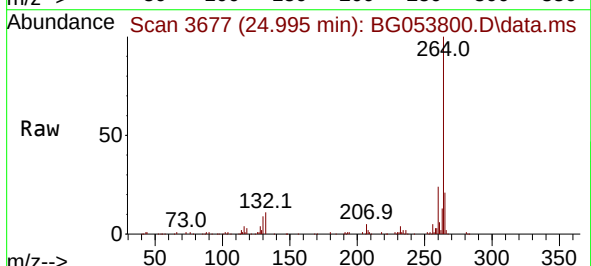
Tgt Ion:264 Resp: 188278

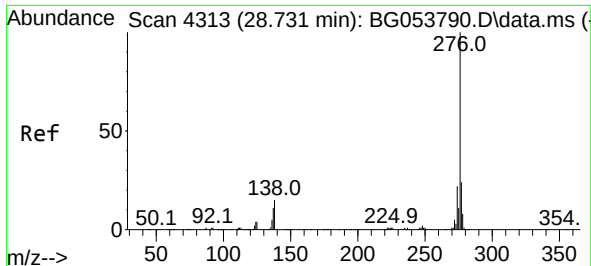
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.3 17.4 26.2

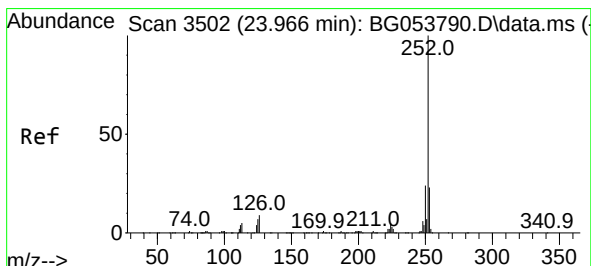
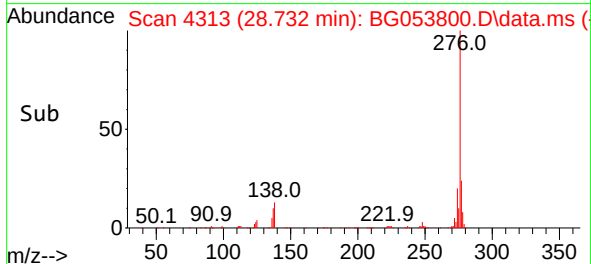
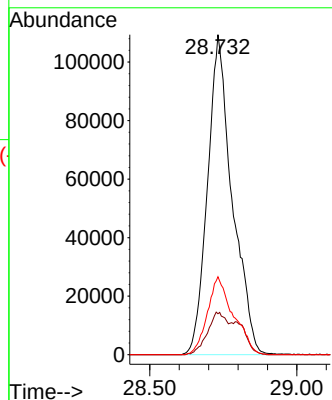
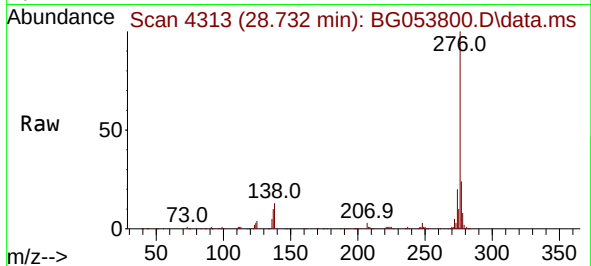




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.891 ng
 RT: 28.732 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

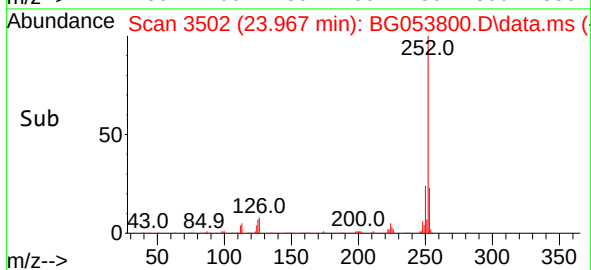
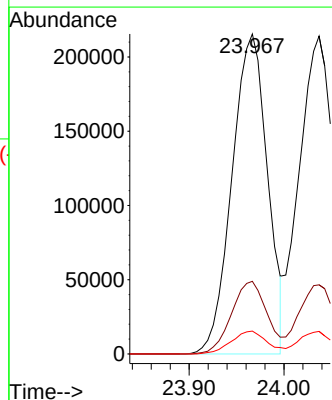
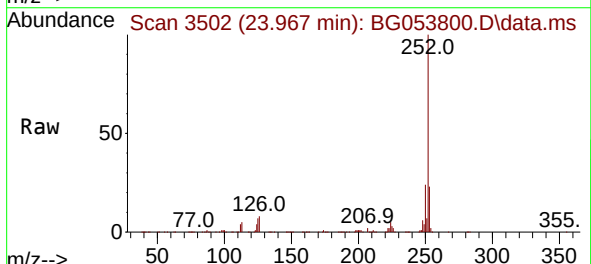
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

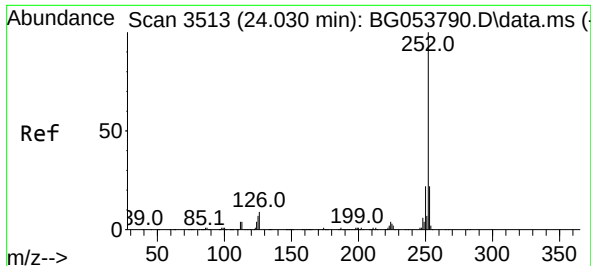
Tgt Ion:276 Resp: 636854
 Ion Ratio Lower Upper
 276 100
 138 10.8 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 47.865 ng
 RT: 23.967 min Scan# 3502
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

Tgt Ion:252 Resp: 559482
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 7.2 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 47.280 ng

RT: 24.037 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

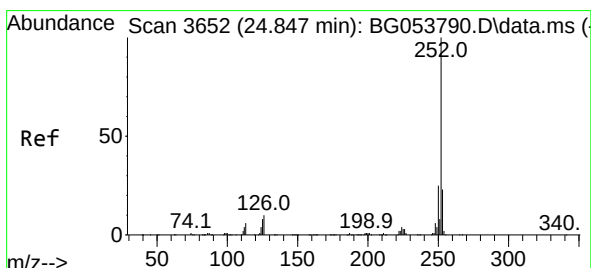
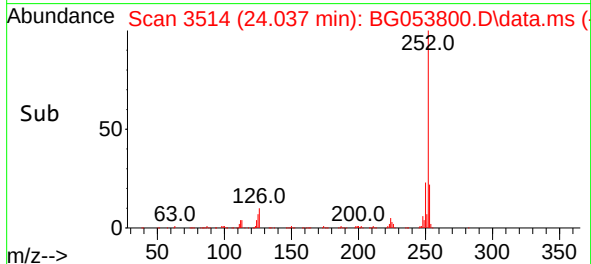
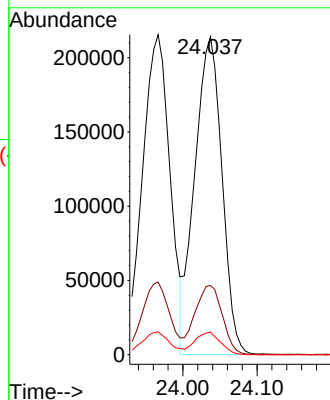
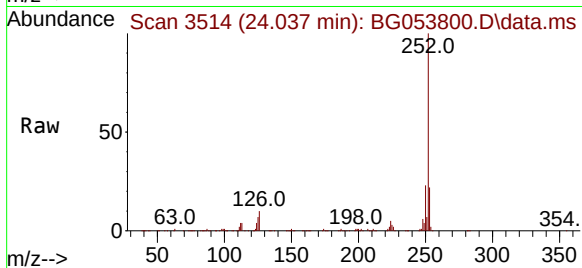
Tgt Ion:252 Resp: 546259

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 7.1 4.8 7.2



#90

Benzo(a)pyrene

Concen: 54.554 ng

RT: 24.848 min Scan# 3652

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

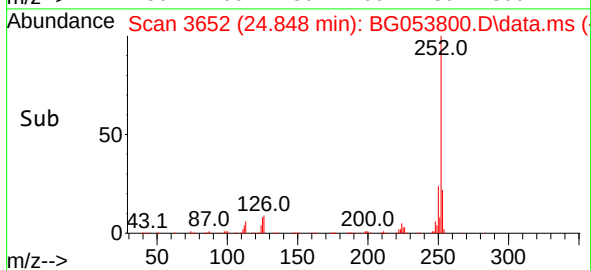
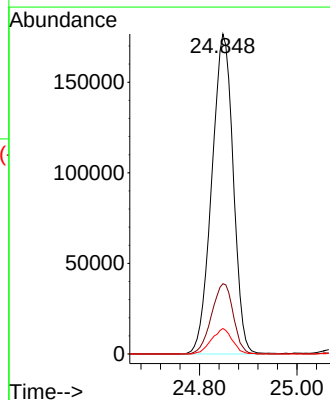
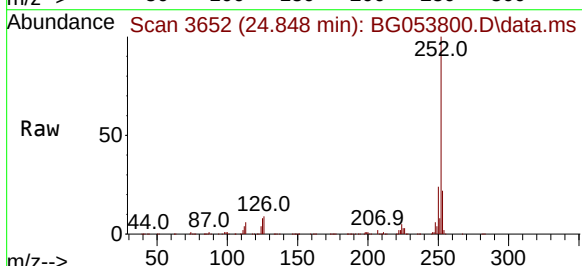
Tgt Ion:252 Resp: 539295

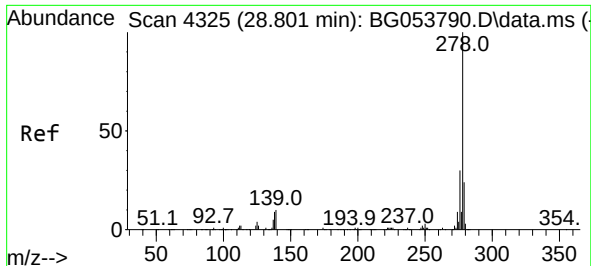
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.9 4.3 6.5#

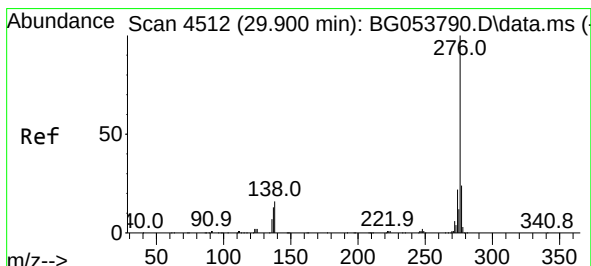
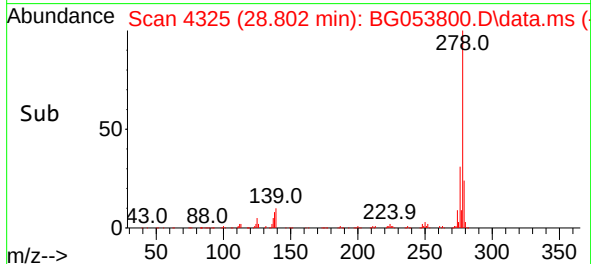
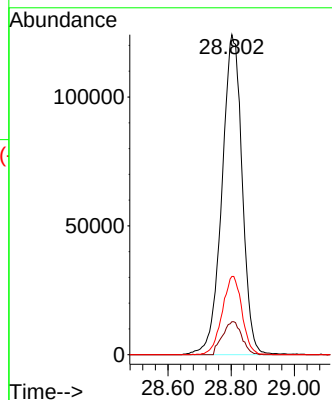
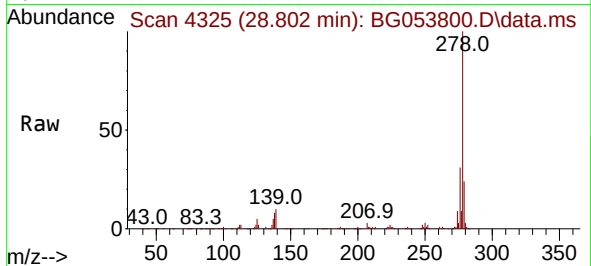




#91
 Dibenzo(a,h)anthracene
 Concen: 48.085 ng
 RT: 28.802 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

Tgt Ion:278 Resp: 551431
 Ion Ratio Lower Upper
 278 100
 139 10.3 7.2 10.8
 279 24.5 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 48.716 ng
 RT: 29.901 min Scan# 4512
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

Tgt Ion:276 Resp: 550675
 Ion Ratio Lower Upper
 276 100
 277 23.8 17.3 25.9
 138 14.4 9.6 14.4

