

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051103.D
 Acq On : 18 Nov 2021 13:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 15:02:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	30330	20.000	ng	0.00
21) Naphthalene-d8	11.049	136	124568	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	83533	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	186914	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	164557	20.000	ng	# 0.00
86) Perylene-d12	25.309	264	167502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	161629	79.717	ng	0.00
7) Phenol-d6	7.371	99	219830	76.816	ng	0.00
23) Nitrobenzene-d5	9.398	82	223128	79.291	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	70849	84.754	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	440519	83.325	ng	0.00
79) Terphenyl-d14	20.186	244	713567	79.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	32569	36.394	ng	91
3) Pyridine	4.022	79	99147	36.832	ng	# 87
4) n-Nitrosodimethylamine	3.940	42	43637	36.546	ng	# 39
6) Aniline	7.542	93	130918	38.411	ng	98
8) 2-Chlorophenol	7.783	128	81942	39.347	ng	94
9) Benzaldehyde	7.360	77	72017	34.971	ng	# 88
10) Phenol	7.401	94	113054	38.466	ng	# 81
11) bis(2-Chloroethyl)ether	7.630	93	85485	37.748	ng	89
12) 1,3-Dichlorobenzene	8.112	146	91334	40.267	ng	94
13) 1,4-Dichlorobenzene	8.259	146	91539	40.097	ng	97
14) 1,2-Dichlorobenzene	8.582	146	88344	39.844	ng	94
15) Benzyl Alcohol	8.464	79	89445	39.737	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.746	45	125790	34.651	ng	86
17) 2-Methylphenol	8.664	107	75628	38.647	ng	# 91
18) Hexachloroethane	9.310	117	34665	40.002	ng	94
19) n-Nitroso-di-n-propyla...	9.028	70	79180	37.440	ng	# 85
20) 3+4-Methylphenols	8.993	107	106685	38.633	ng	93
22) Acetophenone	9.052	105	137849	39.816	ng	# 93
24) Nitrobenzene	9.445	77	109905	39.615	ng	91
25) Isophorone	9.962	82	198445	39.016	ng	# 95
26) 2-Nitrophenol	10.156	139	50472	42.805	ng	# 85
27) 2,4-Dimethylphenol	10.203	122	71400	39.727	ng	93
28) bis(2-Chloroethoxy)met...	10.438	93	118736	39.273	ng	94
29) 2,4-Dichlorophenol	10.697	162	78762	40.987	ng	95
30) 1,2,4-Trichlorobenzene	10.908	180	90593	42.082	ng	96
31) Naphthalene	11.102	128	265160	39.642	ng	98
32) Benzoic acid	10.356	122	49149	35.483	ng	# 84
33) 4-Chloroaniline	11.208	127	113557	40.182	ng	95
34) Hexachlorobutadiene	11.367	225	56288	42.971	ng	95
35) Caprolactam	11.989	113	20947	40.092	ng	# 77
36) 4-Chloro-3-methylphenol	12.318	107	96182	40.119	ng	# 93
37) 2-Methylnaphthalene	12.695	142	182308	40.110	ng	92
38) 1-Methylnaphthalene	12.912	142	177071	39.865	ng	92
40) 1,2,4,5-Tetrachloroben...	13.053	216	100088	41.129	ng	97
41) Hexachlorocyclopentadiene	13.024	237	31686	38.234	ng	94
43) 2,4,6-Trichlorophenol	13.294	196	71728	41.312	ng	98

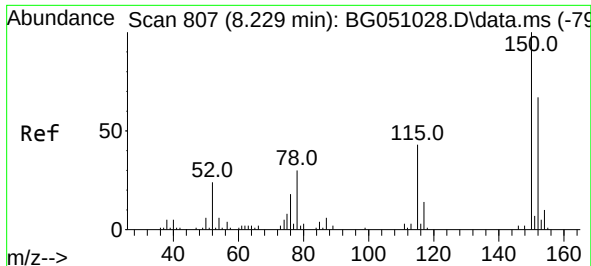
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	76687	41.415	ng	93
46) 1,1'-Biphenyl	13.687	154	241041	39.516	ng	97
47) 2-Chloronaphthalene	13.740	162	192643	40.279	ng	97
48) 2-Nitroaniline	13.940	65	71374	38.970	ng	89
49) Acenaphthylene	14.581	152	306689	39.649	ng	96
50) Dimethylphthalate	14.293	163	260058	39.568	ng	99
51) 2,6-Dinitrotoluene	14.428	165	54718	40.452	ng	# 81
52) Acenaphthene	14.915	154	175763	38.996	ng	91
53) 3-Nitroaniline	14.763	138	63337	40.064	ng	94
54) 2,4-Dinitrophenol	14.980	184	30498	41.229	ng	84
55) Dibenzofuran	15.250	168	303707	39.617	ng	96
56) 4-Nitrophenol	15.068	139	45315	37.469	ng	# 72
57) 2,4-Dinitrotoluene	15.215	165	78110	40.698	ng	# 92
58) Fluorene	15.897	166	239499	40.023	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.474	232	63477	40.250	ng	# 98
60) Diethylphthalate	15.644	149	269798	39.120	ng	97
61) 4-Chlorophenyl-phenyle...	15.879	204	131010	40.532	ng	96
62) 4-Nitroaniline	15.926	138	66541	40.492	ng	# 60
63) Azobenzene	16.173	77	273705	37.450	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	49845	43.104	ng	90
66) n-Nitrosodiphenylamine	16.096	169	218247	40.658	ng	96
67) 4-Bromophenyl-phenylether	16.778	248	80664	41.200	ng	93
68) Hexachlorobenzene	16.901	284	79937	41.478	ng	95
69) Atrazine	17.036	200	54743	41.017	ng	98
70) Pentachlorophenol	17.248	266	40899	37.397	ng	97
71) Phenanthrene	17.642	178	399937	40.114	ng	97
72) Anthracene	17.736	178	400076	40.347	ng	98
73) Carbazole	18.006	167	391822	39.900	ng	98
74) Di-n-butylphthalate	18.529	149	465652	40.022	ng	# 96
75) Fluoranthene	19.645	202	472806	38.654	ng	96
77) Benzidine	19.816	184	117733	37.850	ng	97
78) Pyrene	20.004	202	476039	38.561	ng	97
80) Butylbenzylphthalate	20.861	149	207352	39.076	ng	98
81) Benzo(a)anthracene	21.884	228	451415	39.951	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	207533	40.160	ng	# 98
83) Chrysene	21.954	228	427146	40.073	ng	97
84) Bis(2-ethylhexyl)phtha...	21.737	149	296251	39.649	ng	# 96
85) Di-n-octyl phthalate	23.006	149	495632	39.406	ng	100
87) Indeno(1,2,3-cd)pyrene	29.252	276	484703	40.768	ng	# 96
88) Benzo(b)fluoranthene	24.222	252	424070	40.221	ng	# 94
89) Benzo(k)fluoranthene	24.293	252	415873	39.548	ng	# 97
90) Benzo(a)pyrene	25.150	252	360483	40.048	ng	# 95
91) Dibenzo(a,h)anthracene	29.310	278	405718	41.448	ng	# 92
92) Benzo(g,h,i)perylene	30.491	276	397973	41.313	ng	# 91

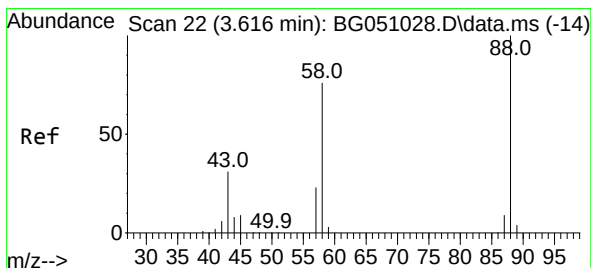
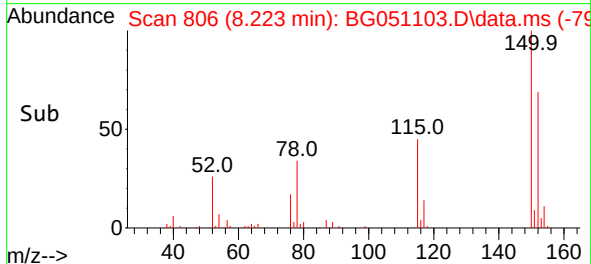
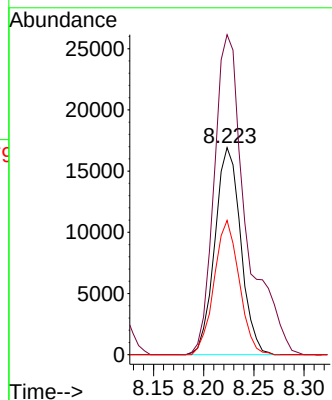
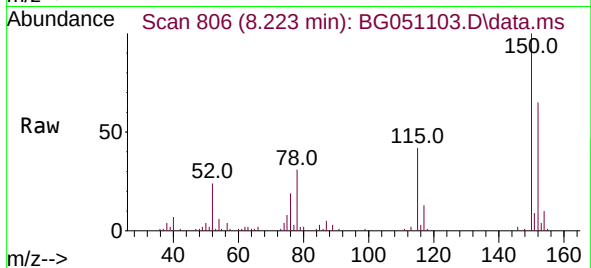
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG051103.D
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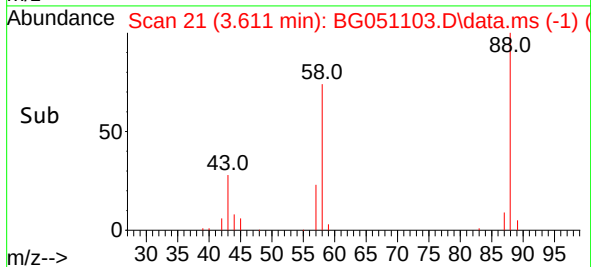
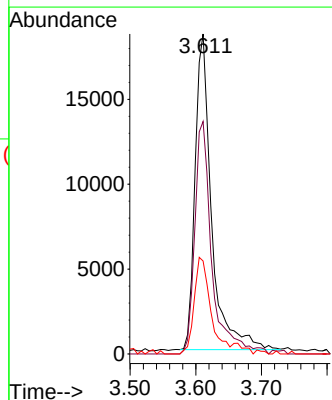
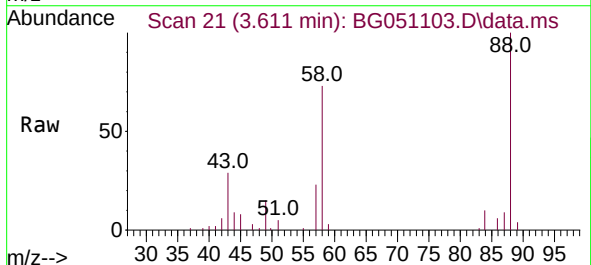
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BNA_G
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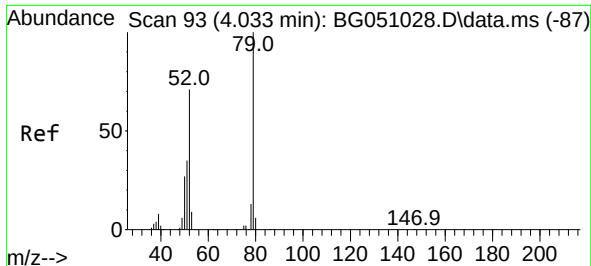
Tgt Ion:152 Resp: 30330
Ion Ratio Lower Upper
152 100
150 154.5 119.4 179.0
115 64.8 60.2 90.4



#2
1,4-Dioxane
Concen: 36.394 ng
RT: 3.611 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 88 Resp: 32569
Ion Ratio Lower Upper
88 100
58 76.2 55.7 83.5
43 30.4 29.3 43.9

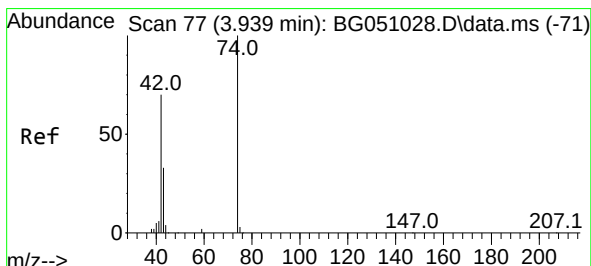
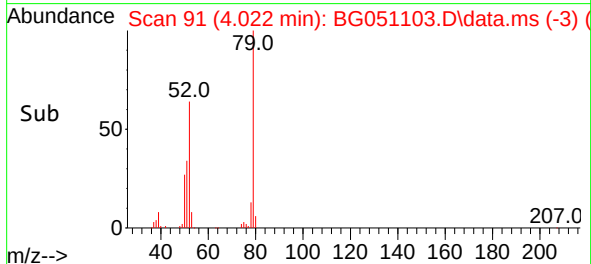
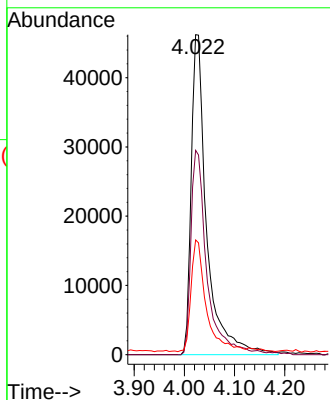
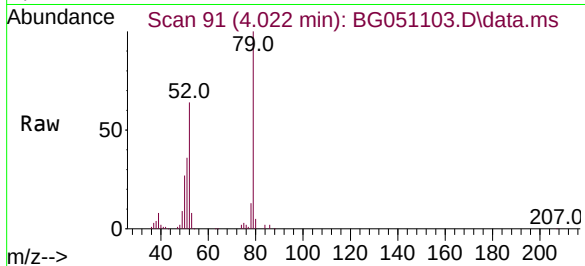




#3
 Pyridine
 Concen: 36.832 ng
 RT: 4.022 min Scan# 91
 Delta R.T. -0.011 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

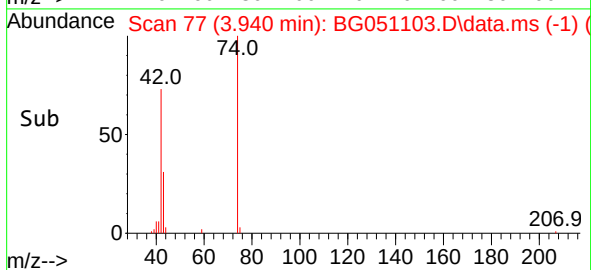
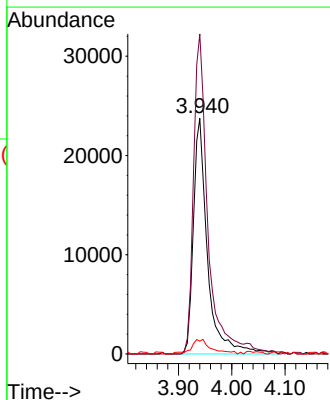
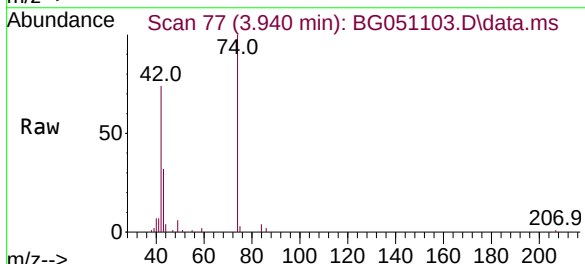
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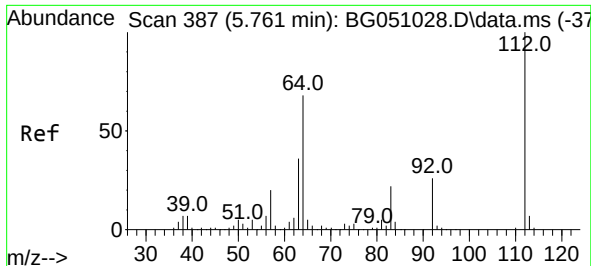
Tgt Ion: 79 Resp: 99147
 Ion Ratio Lower Upper
 79 100
 52 63.8 58.4 87.6
 51 35.8 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 36.546 ng
 RT: 3.940 min Scan# 77
 Delta R.T. 0.001 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion: 42 Resp: 43637
 Ion Ratio Lower Upper
 42 100
 74 135.8 64.0 96.0#
 44 5.4 2.7 4.1#

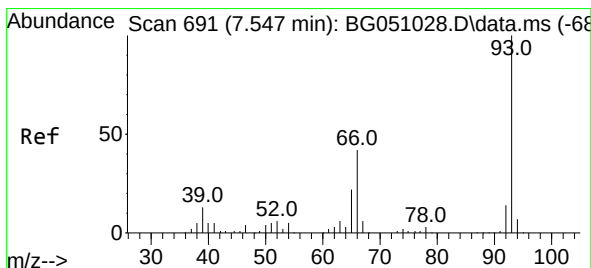
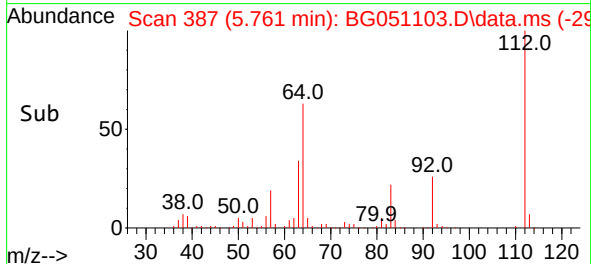
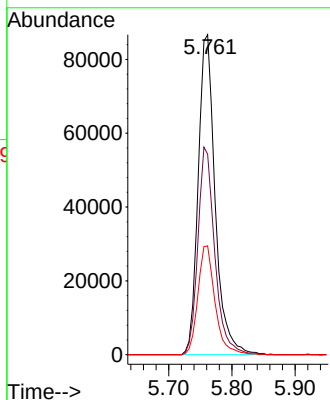
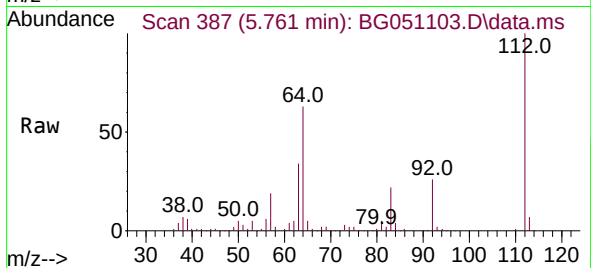




#5
2-Fluorophenol
Concen: 79.717 ng
RT: 5.761 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

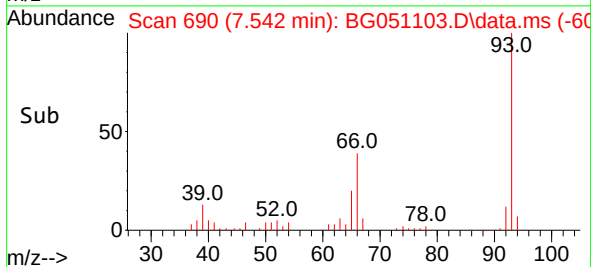
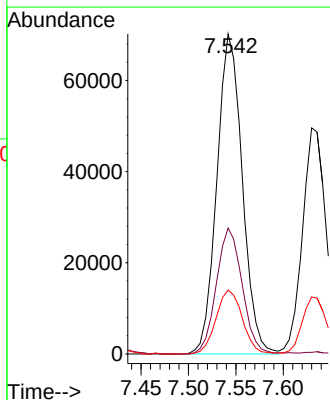
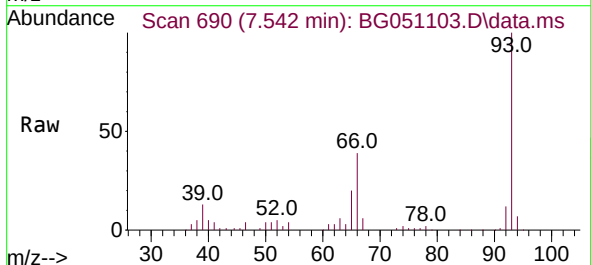
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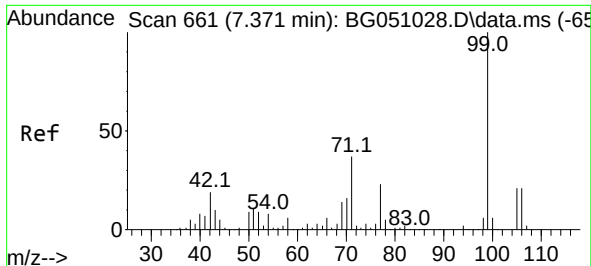
Tgt Ion:112 Resp: 161629
Ion Ratio Lower Upper
112 100
64 62.6 46.7 70.1
63 34.0 35.3 52.9#



#6
Aniline
Concen: 38.411 ng
RT: 7.542 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 93 Resp: 130918
Ion Ratio Lower Upper
93 100
66 39.4 30.6 45.8
65 20.0 15.0 22.4

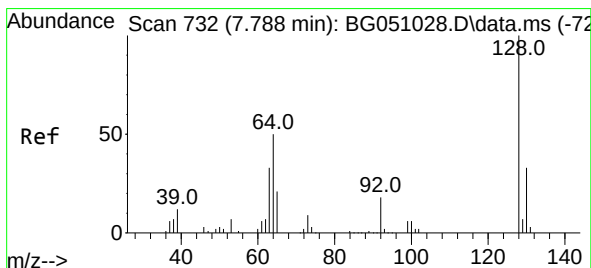
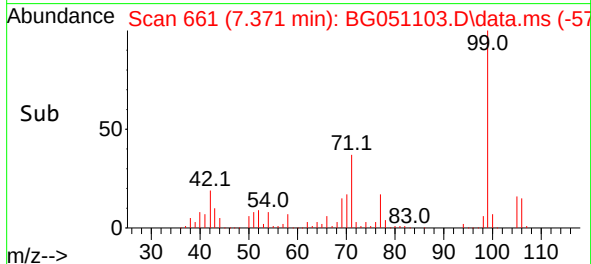
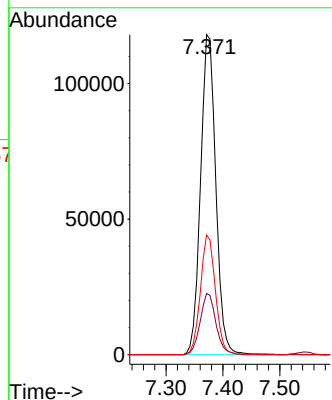
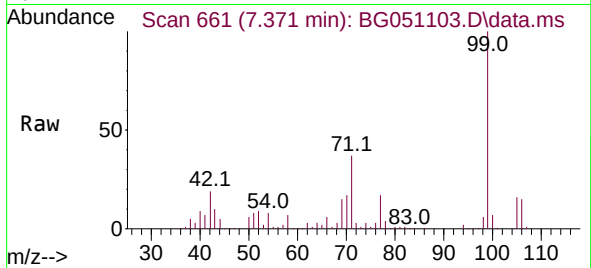




#7
Phenol-d6
Concen: 76.816 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

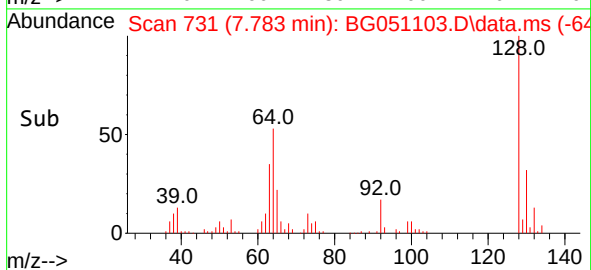
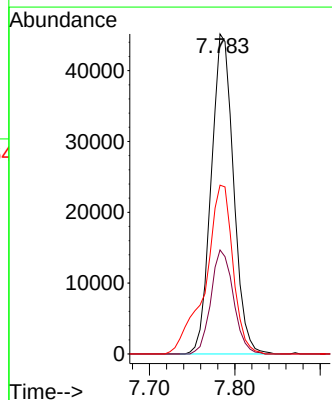
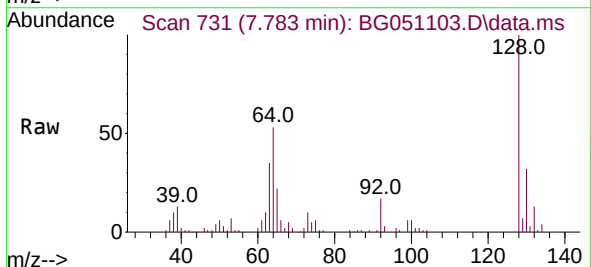
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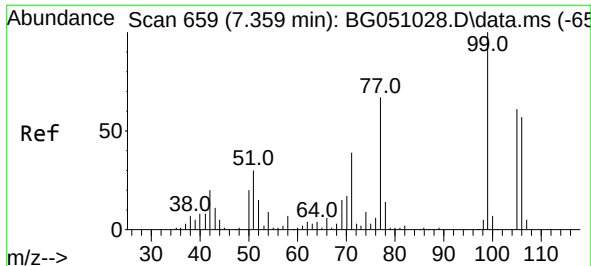
Tgt Ion: 99 Resp: 219830
Ion Ratio Lower Upper
99 100
42 19.1 20.5 30.7#
71 37.4 41.5 62.3#



#8
2-Chlorophenol
Concen: 39.347 ng
RT: 7.783 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051103.D
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Tgt Ion: 128 Resp: 81942
Ion Ratio Lower Upper
128 100
130 32.5 10.0 50.0
64 52.7 28.1 68.1

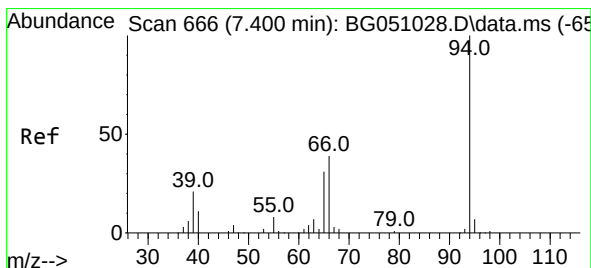
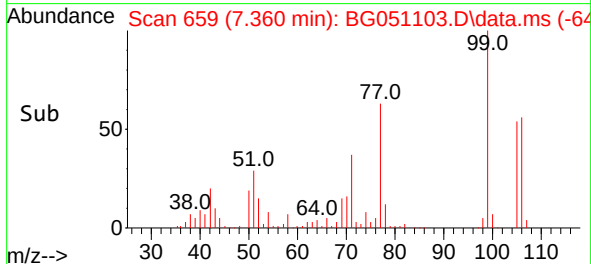
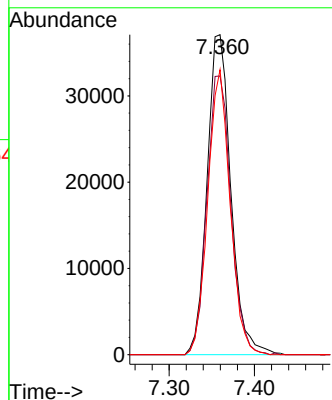
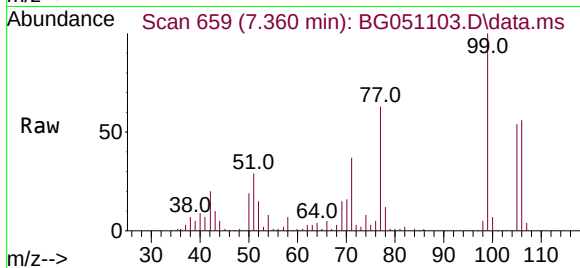




#9
Benzaldehyde
Concen: 34.971 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

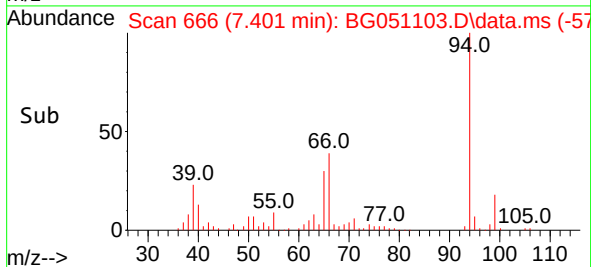
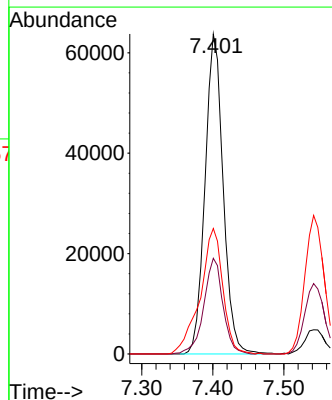
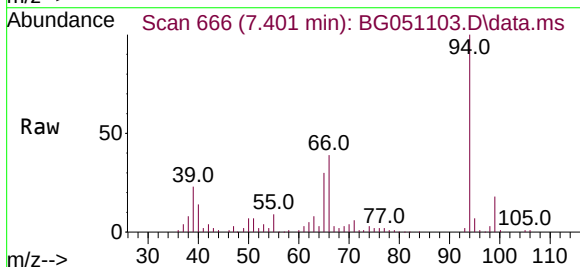
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

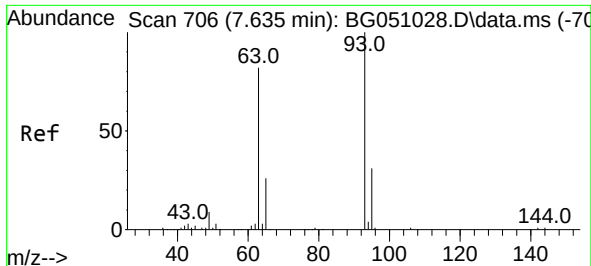
Tgt Ion: 77 Resp: 72017
Ion Ratio Lower Upper
77 100
105 87.1 68.8 108.8
106 89.1 47.9 87.9#



#10
Phenol
Concen: 38.466 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 94 Resp: 113054
Ion Ratio Lower Upper
94 100
65 29.9 12.9 52.9
66 39.2 39.4 79.4#

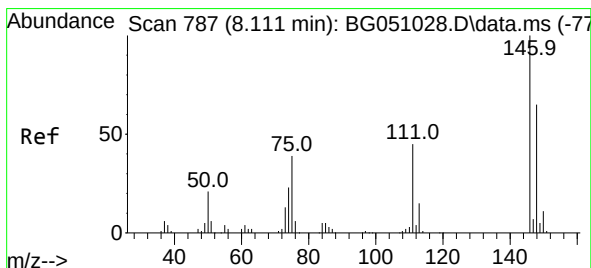
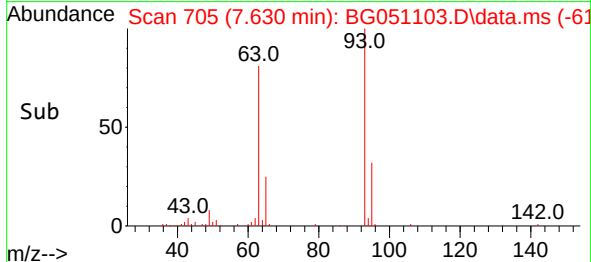
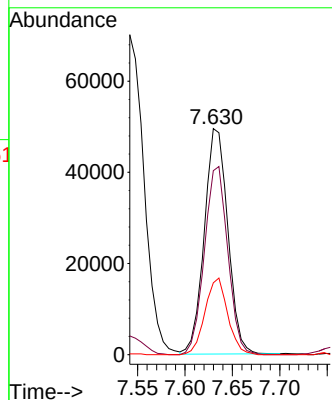
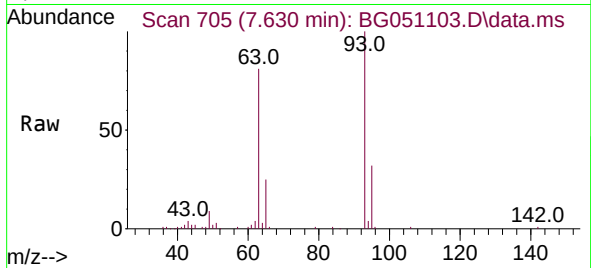




#11
bis(2-Chloroethyl)ether
Concen: 37.748 ng
RT: 7.630 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

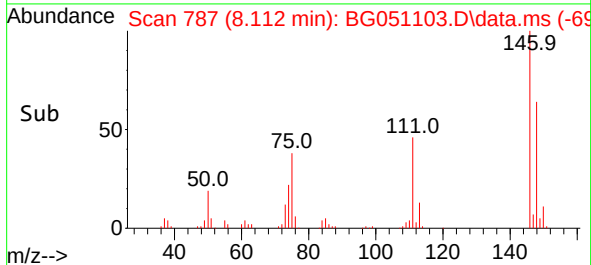
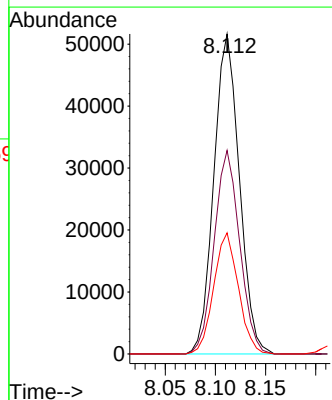
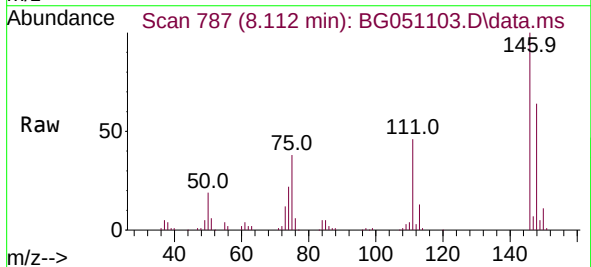
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

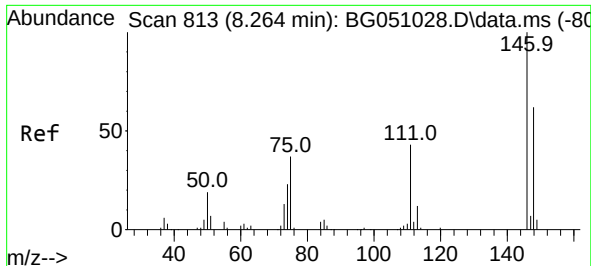
Tgt Ion: 93 Resp: 85485
Ion Ratio Lower Upper
93 100
63 81.4 50.4 90.4
95 31.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.267 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 146 Resp: 91334
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 37.9 35.7 53.5

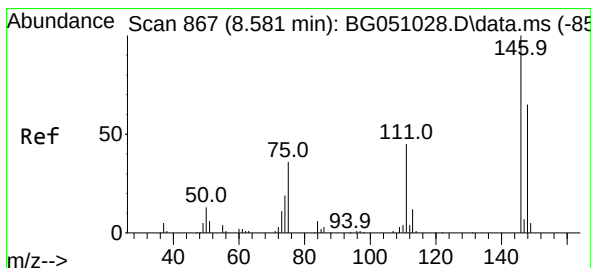
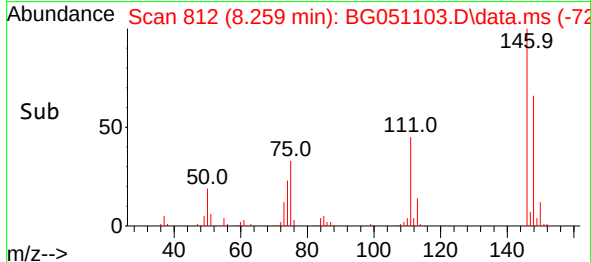
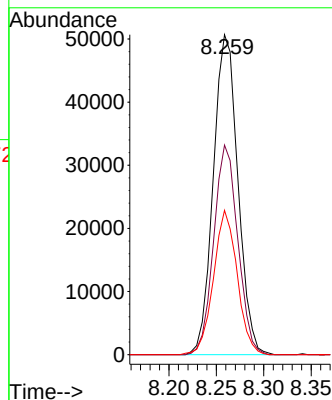
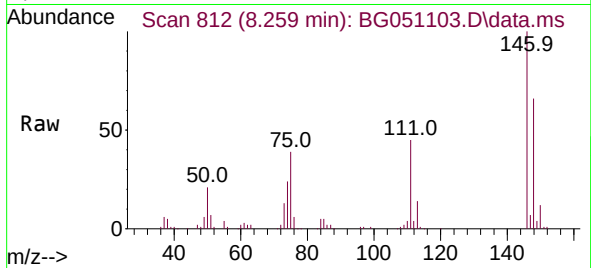




#13
1,4-Dichlorobenzene
Concen: 40.097 ng
RT: 8.259 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

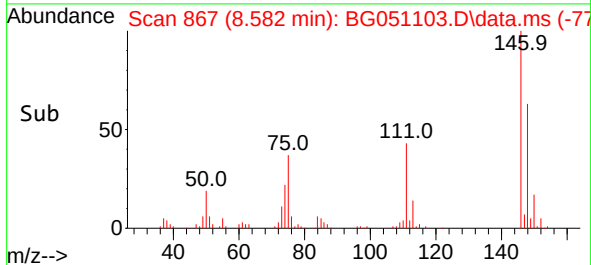
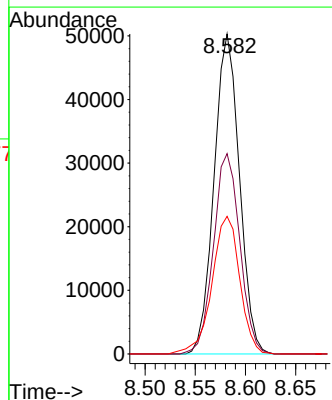
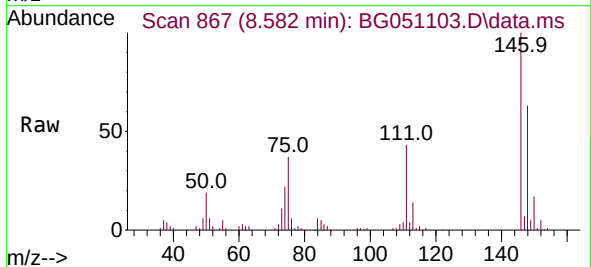
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

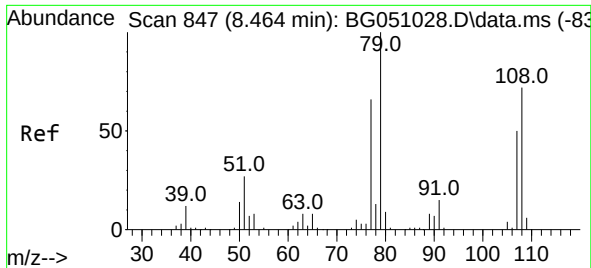
Tgt Ion:146 Resp: 91539
Ion Ratio Lower Upper
146 100
148 65.5 54.0 81.0
111 45.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.844 ng
RT: 8.582 min Scan# 867
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:146 Resp: 88344
Ion Ratio Lower Upper
146 100
148 62.6 47.5 71.3
111 43.0 39.1 58.7

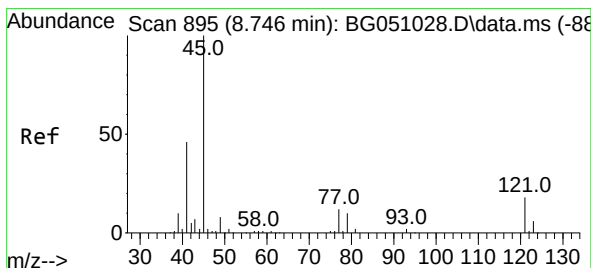
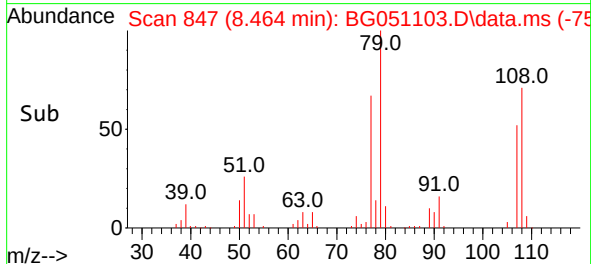
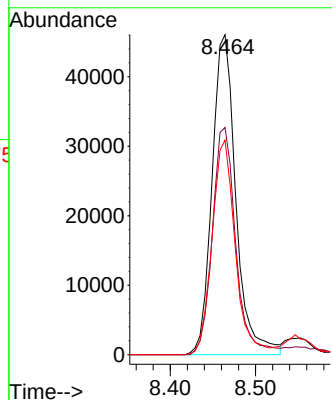
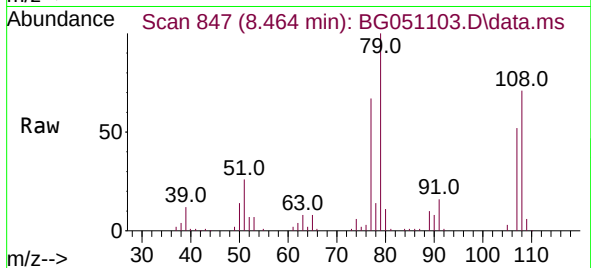




#15
Benzyl Alcohol
Concen: 39.737 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

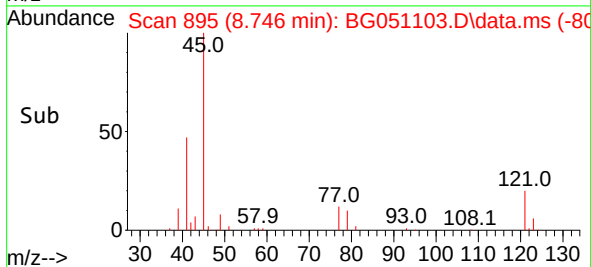
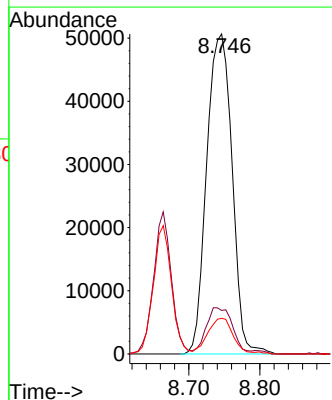
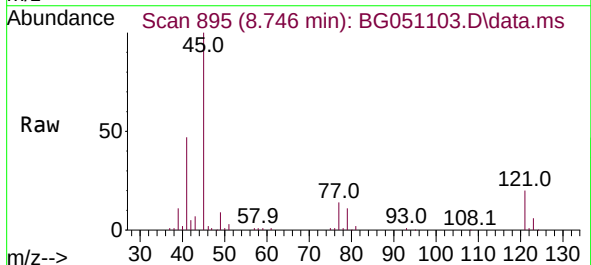
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

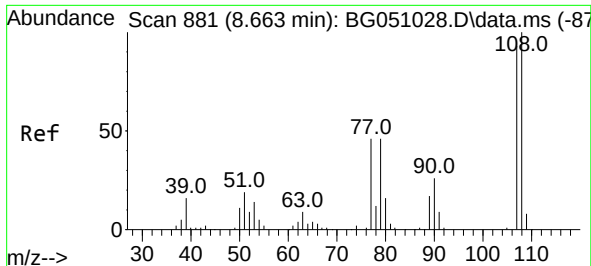
Tgt Ion: 79 Resp: 89445
Ion Ratio Lower Upper
79 100
108 71.0 48.2 72.4
77 67.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.651 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 45 Resp: 125790
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 11.2 0.0 34.3

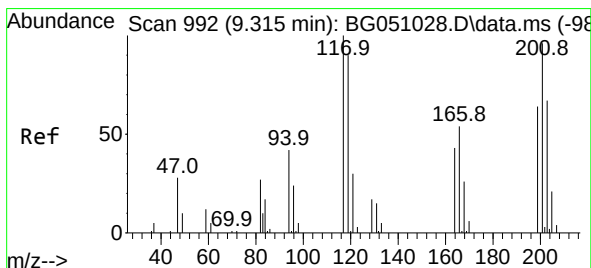
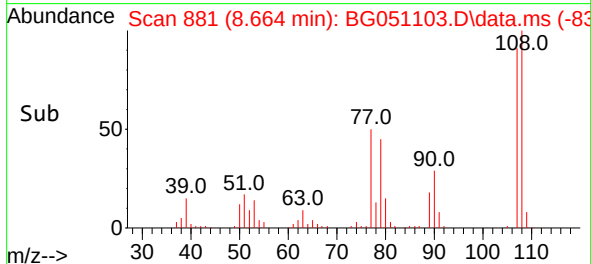
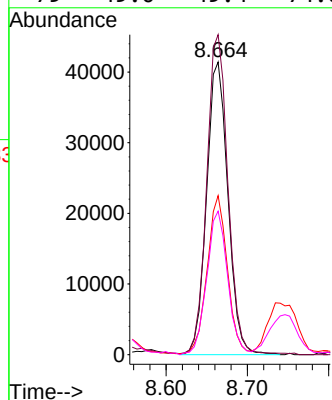
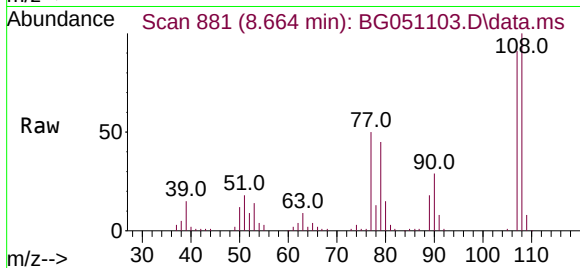




#17
2-Methylphenol
Concen: 38.647 ng
RT: 8.664 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

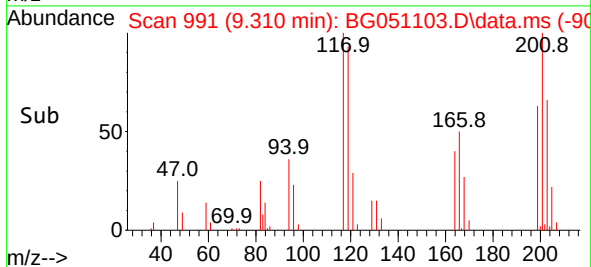
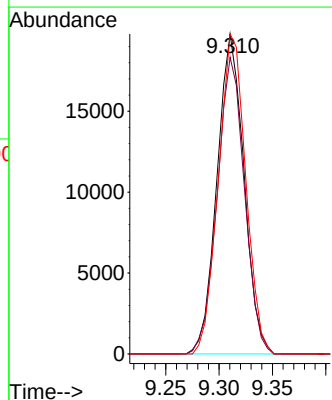
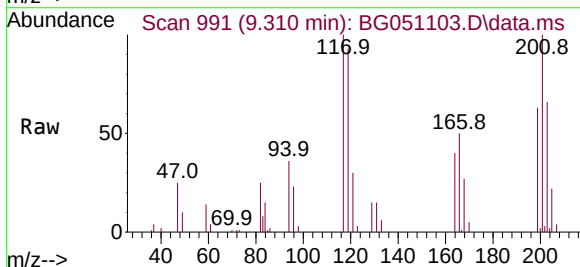
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

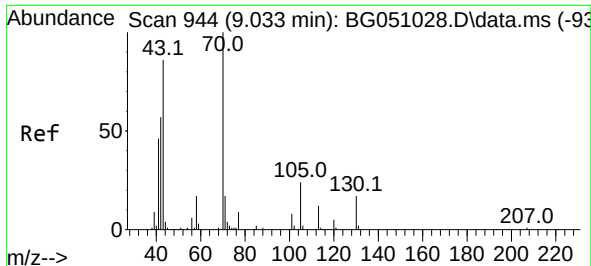
Tgt Ion:107 Resp: 75628
Ion Ratio Lower Upper
107 100
108 109.3 84.6 127.0
77 54.3 50.7 76.1
79 49.0 49.4 74.0#



#18
Hexachloroethane
Concen: 40.002 ng
RT: 9.310 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:117 Resp: 34665
Ion Ratio Lower Upper
117 100
119 92.8 74.4 111.6
201 100.0 88.6 133.0

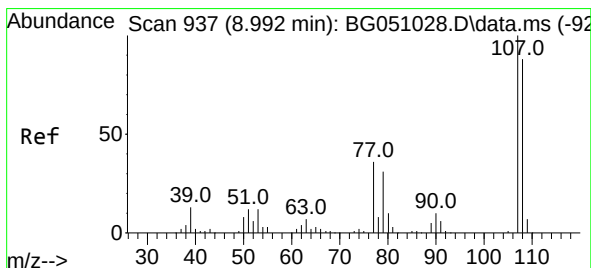
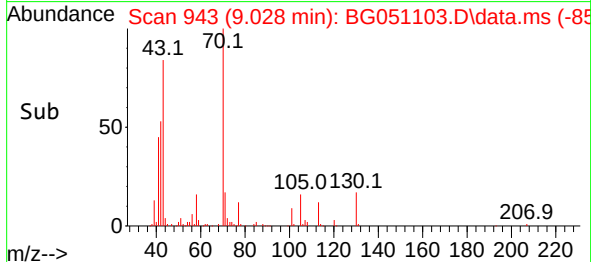
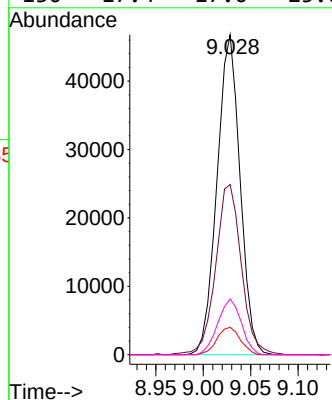
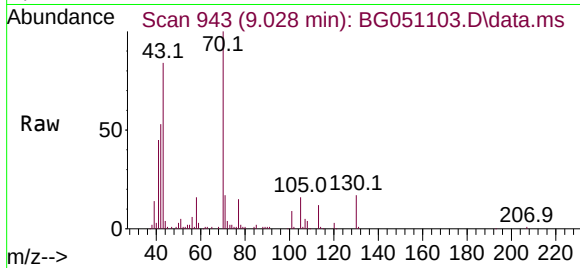




#19
n-Nitroso-di-n-propylamine
Concen: 37.440 ng
RT: 9.028 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

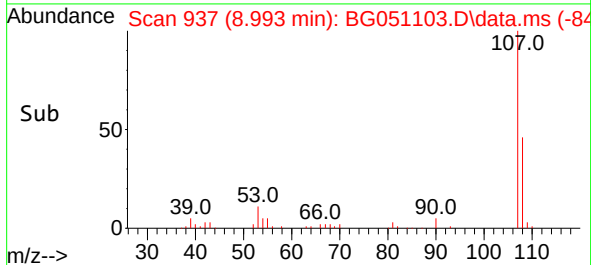
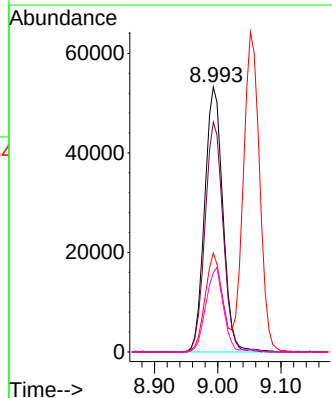
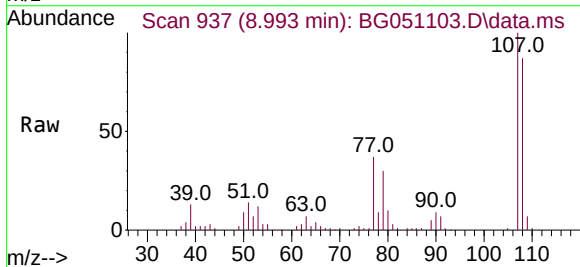
Instrument :
BNA_G
ClientSampleId :
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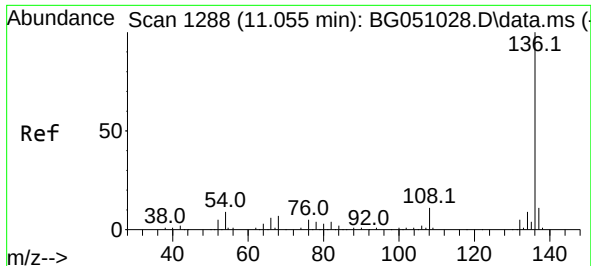
Tgt Ion: 70 Resp: 79180
Ion Ratio Lower Upper
70 100
42 53.2 54.5 81.7#
101 8.5 9.0 13.6#
130 17.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 38.633 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 107 Resp: 106685
Ion Ratio Lower Upper
107 100
108 86.7 69.3 109.3
77 37.3 25.2 65.2
79 29.9 15.1 55.1

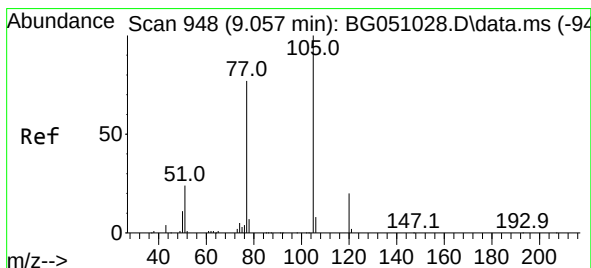
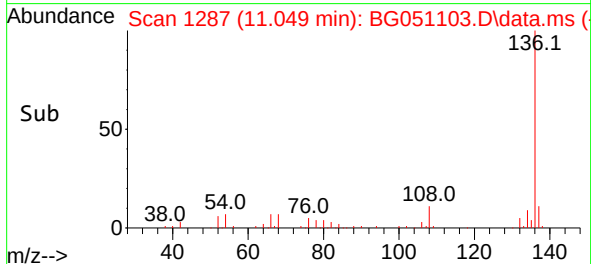
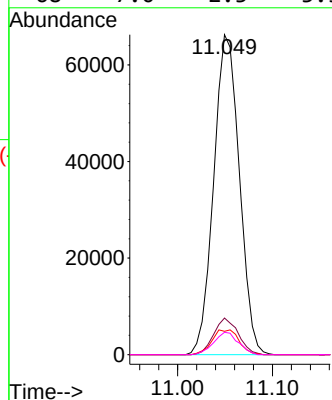
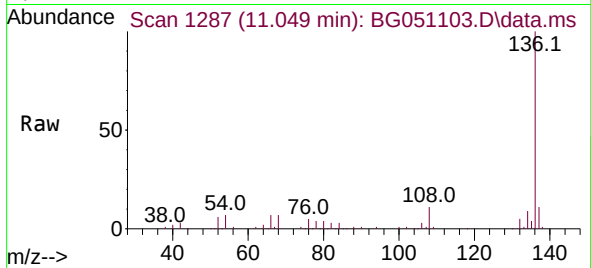




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.049 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

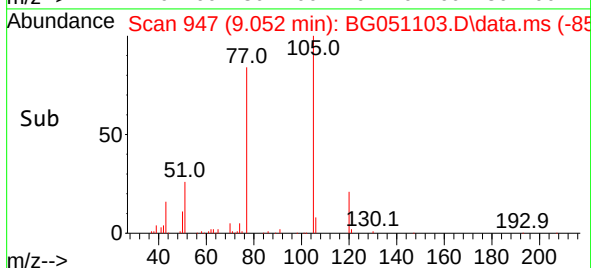
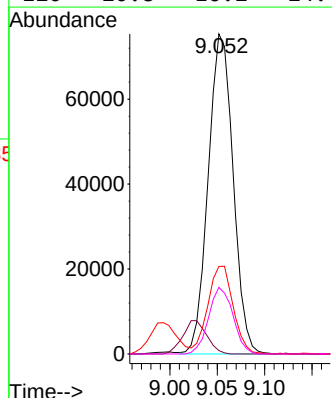
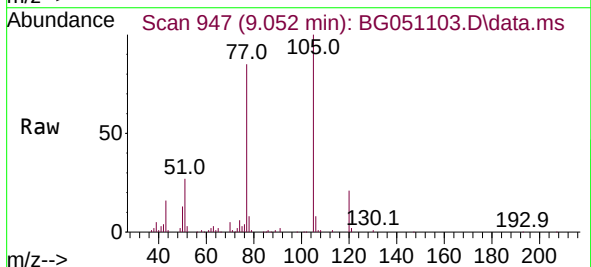
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

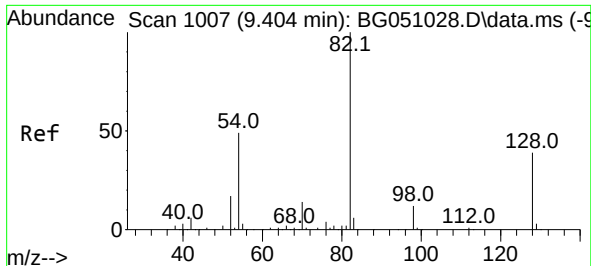
Tgt Ion:	136	Resp:	124568
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	7.3	5.5	8.3
68	7.0	2.3	3.5



#22
Acetophenone
Concen: 39.816 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:	105	Resp:	137849
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	0.8
51	27.4	26.6	40.0
120	20.8	16.2	24.4

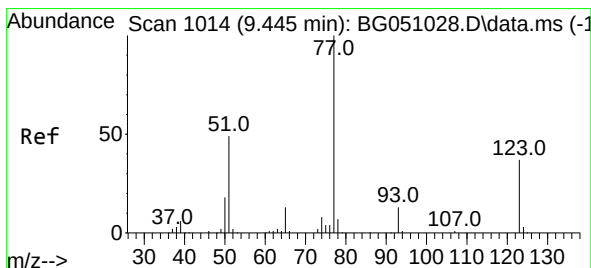
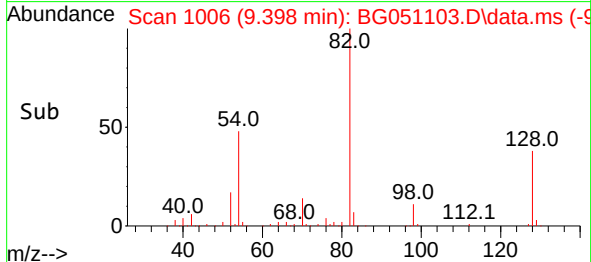
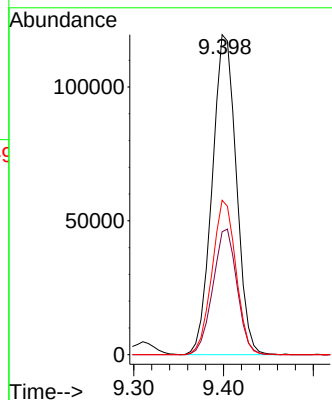
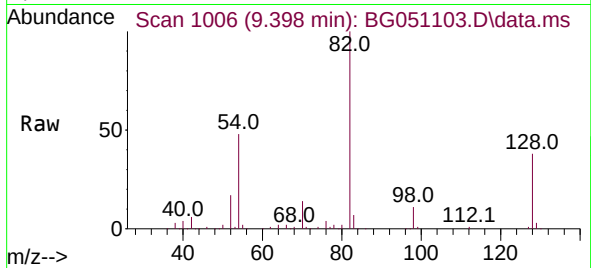




#23
Nitrobenzene-d5
Concen: 79.291 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

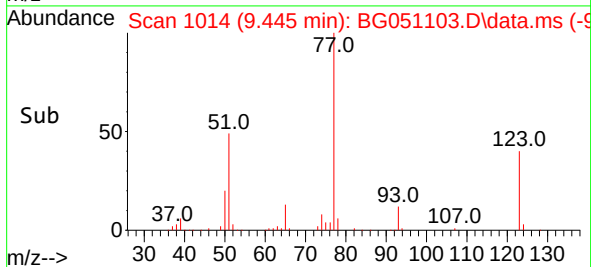
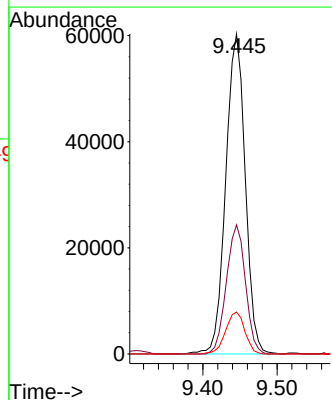
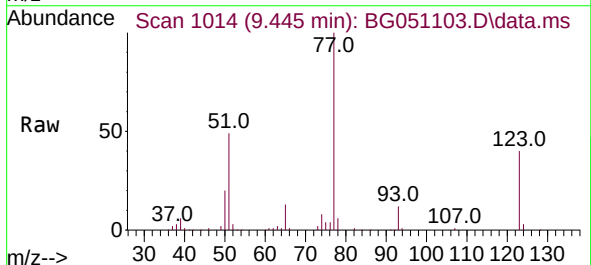
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

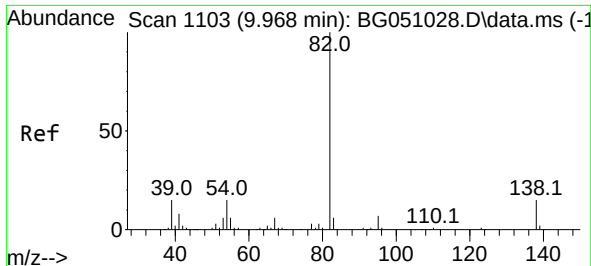
Tgt Ion: 82 Resp: 223128
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 48.3 45.8 68.8



#24
Nitrobenzene
Concen: 39.615 ng
RT: 9.445 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 77 Resp: 109905
Ion Ratio Lower Upper
77 100
123 40.3 27.5 41.3
65 13.1 12.6 18.8

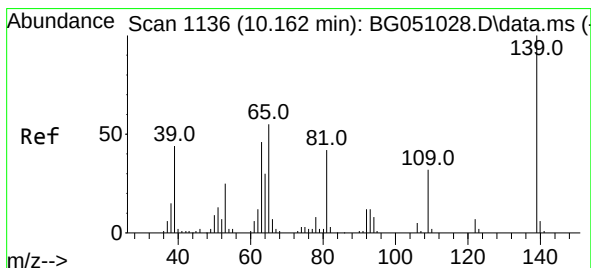
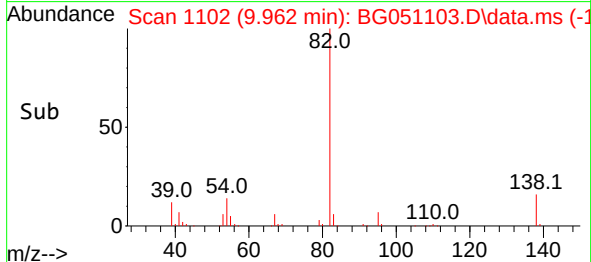
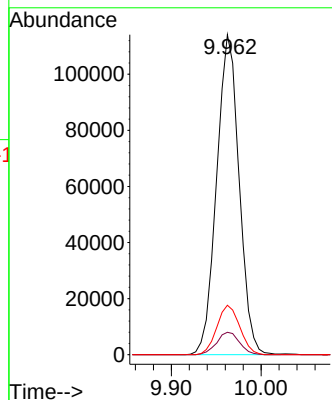
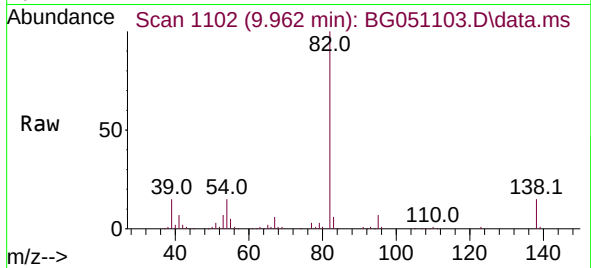




#25
Isophorone
Concen: 39.016 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

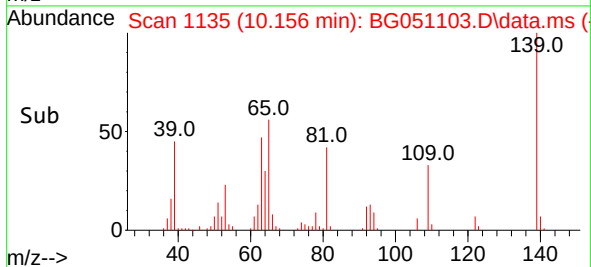
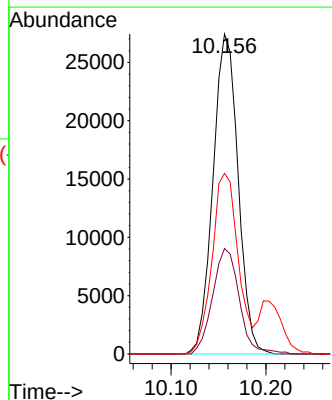
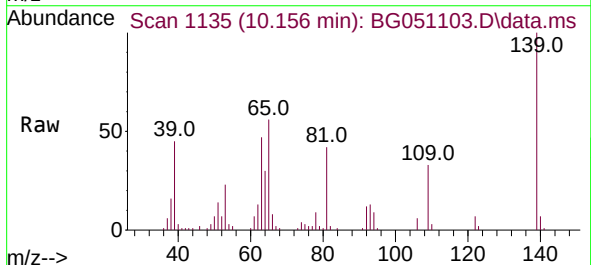
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

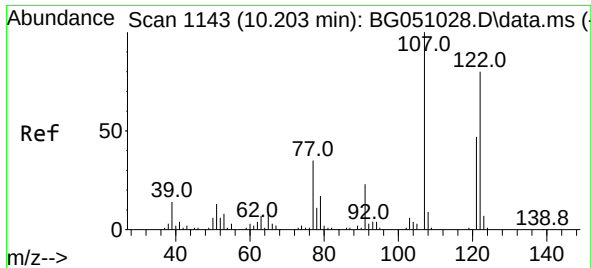
Tgt Ion: 82 Resp: 198445
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 15.4 11.8 17.6



#26
2-Nitrophenol
Concen: 42.805 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:139 Resp: 50472
Ion Ratio Lower Upper
139 100
109 33.0 37.8 56.6#
65 56.4 51.8 77.8

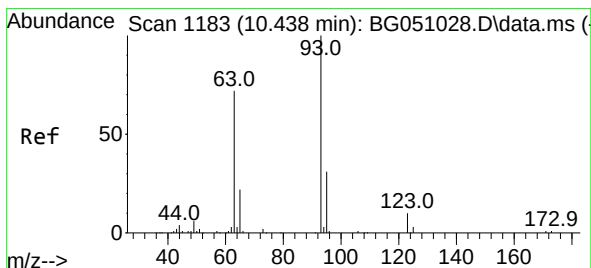
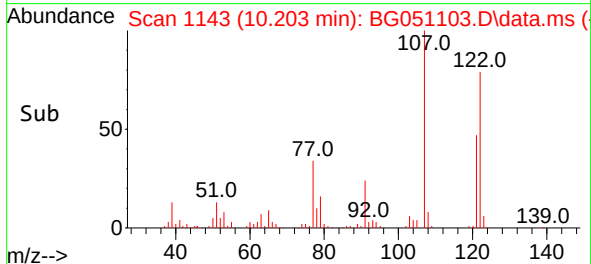
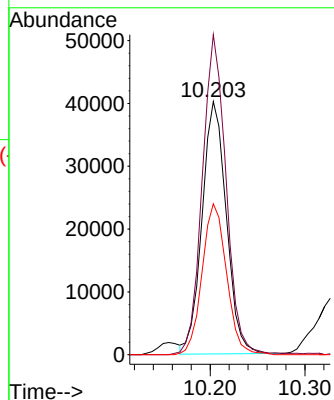
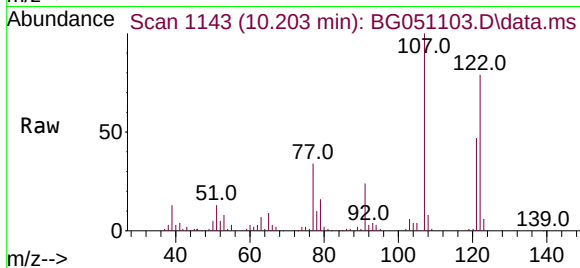




#27
2,4-Dimethylphenol
Concen: 39.727 ng
RT: 10.203 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

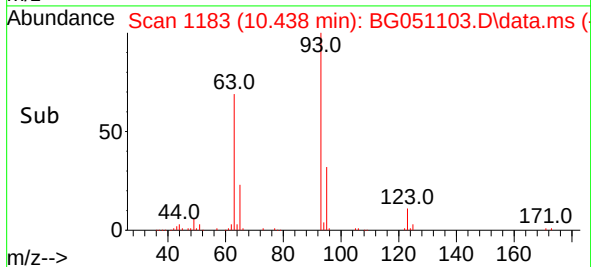
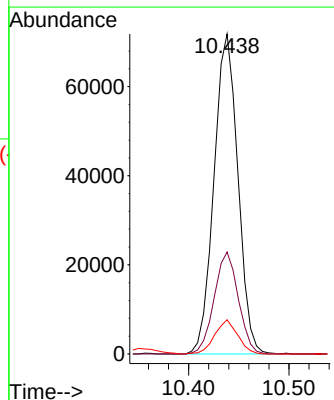
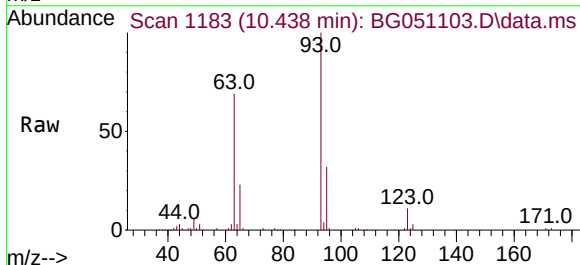
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

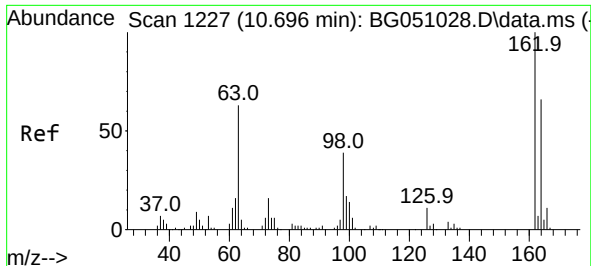
Tgt Ion:122 Resp: 71400
Ion Ratio Lower Upper
122 100
107 126.4 110.1 165.1
121 59.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.273 ng
RT: 10.438 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 93 Resp: 118736
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 10.7 8.8 13.2

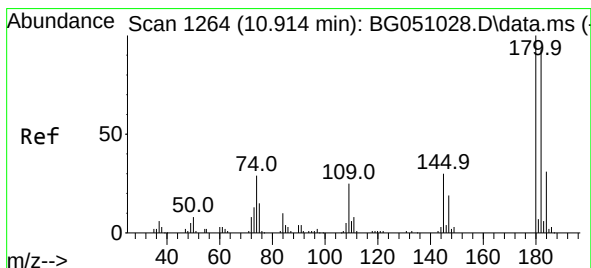
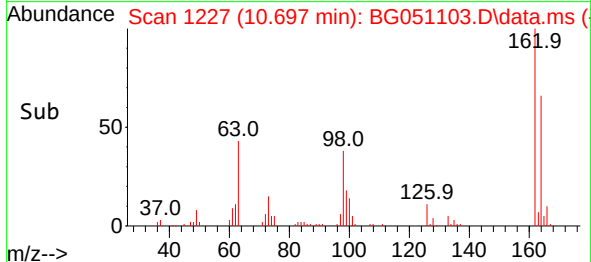
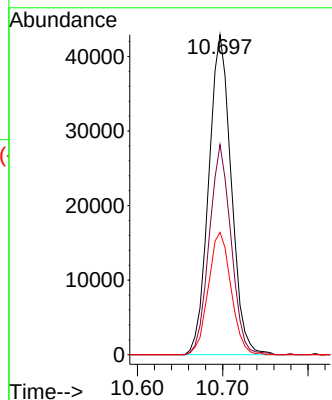
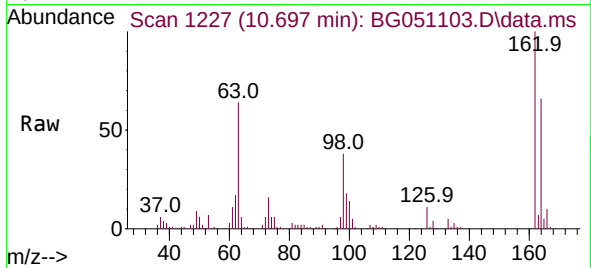




#29
2,4-Dichlorophenol
Concen: 40.987 ng
RT: 10.697 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

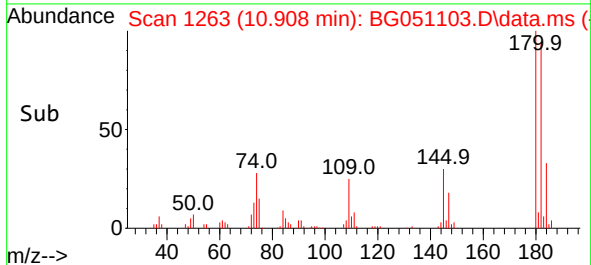
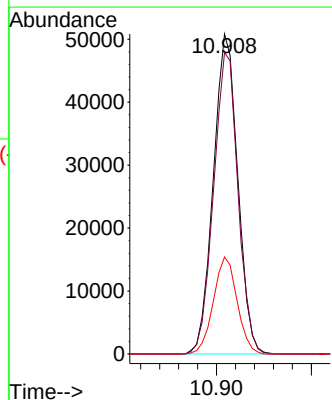
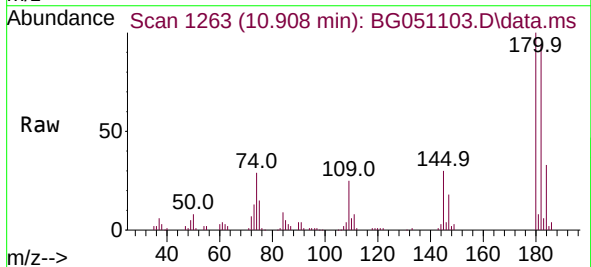
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

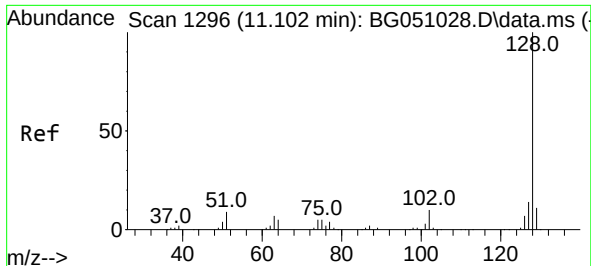
Tgt Ion:162 Resp: 78762
Ion Ratio Lower Upper
162 100
164 65.6 39.4 79.4
98 38.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.082 ng
RT: 10.908 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:180 Resp: 90593
Ion Ratio Lower Upper
180 100
182 94.2 78.9 118.3
145 30.3 26.2 39.4

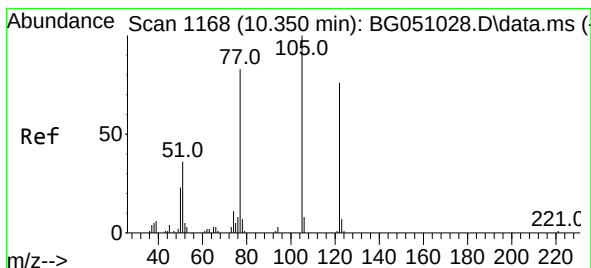
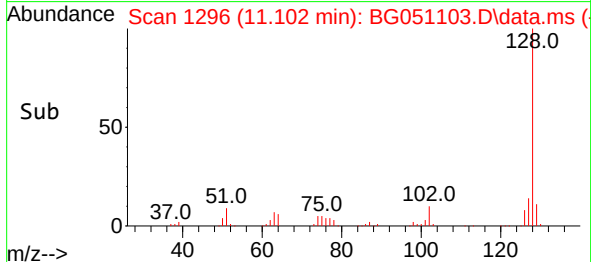
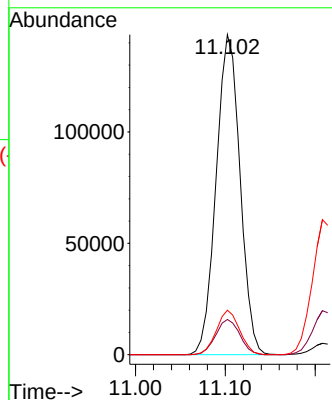
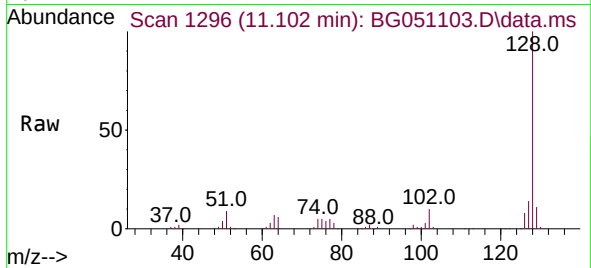




#31
Naphthalene
Concen: 39.642 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

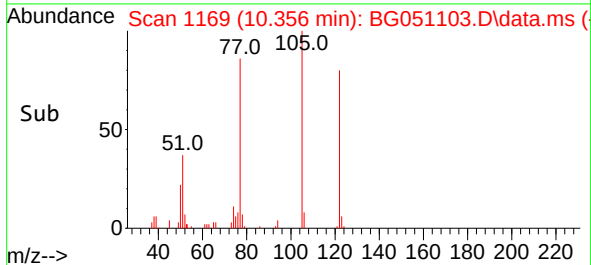
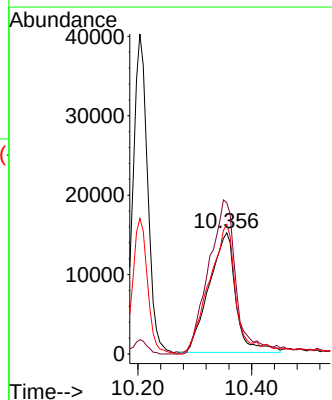
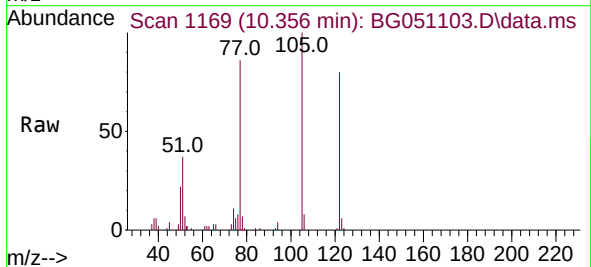
Instrument :
BNA_G
ClientSampleId :
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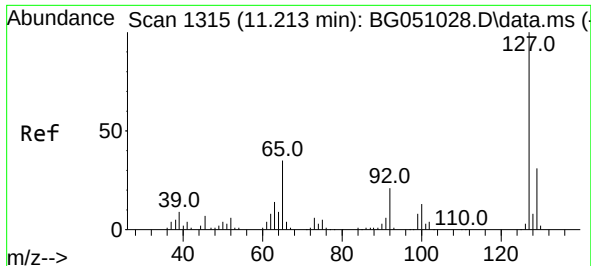
Tgt Ion:128 Resp: 265160
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 35.483 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:122 Resp: 49149
Ion Ratio Lower Upper
122 100
105 124.9 92.3 132.3
77 107.0 66.5 106.5#

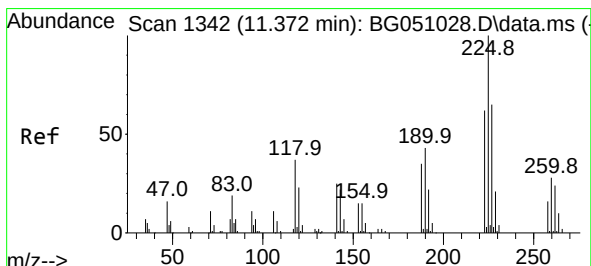
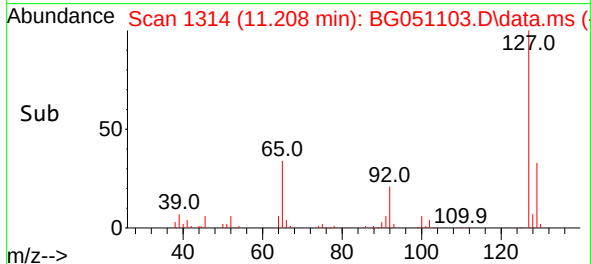
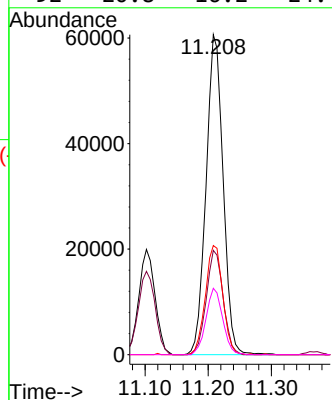
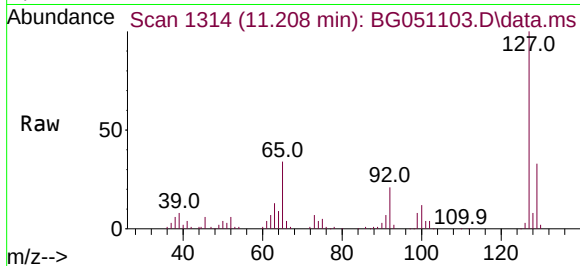




#33
4-Chloroaniline
Concen: 40.182 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

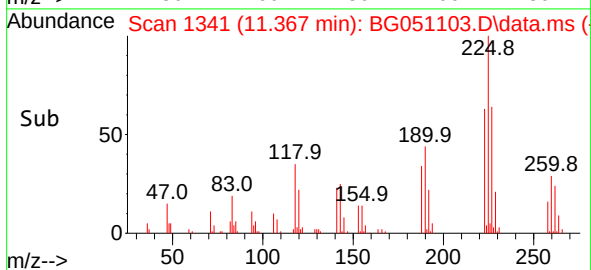
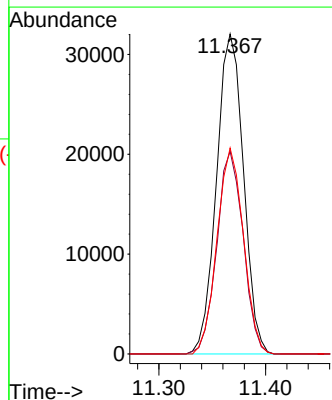
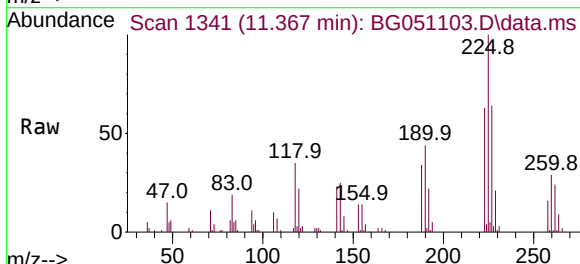
Instrument :
BNA_G
ClientSampleId :
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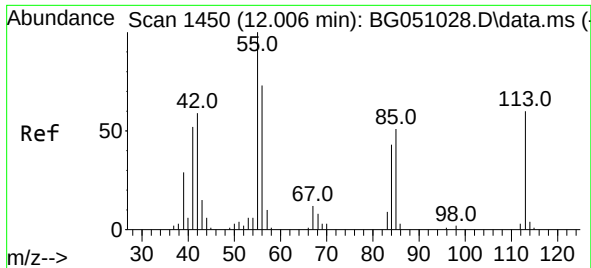
Tgt Ion:	127	Resp:	113557
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	34.1	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.971 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:	225	Resp:	56288
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.8
227	64.3	46.4	69.6

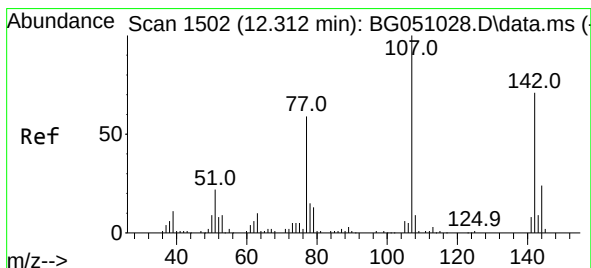
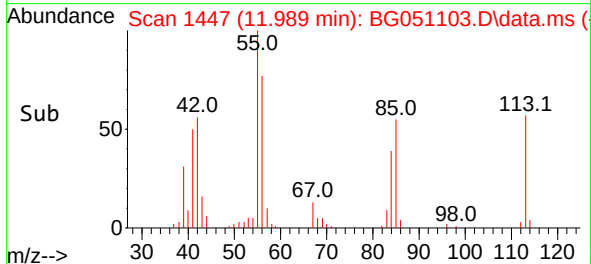
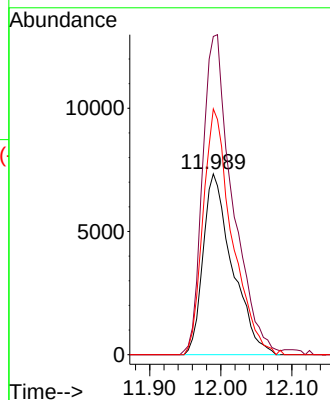
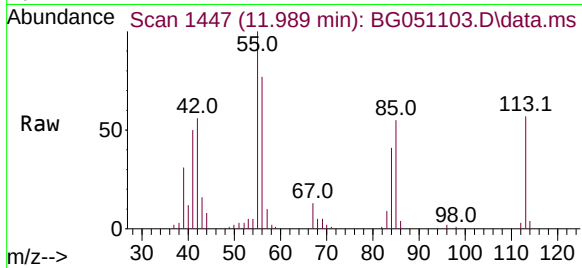




#35
 Caprolactam
 Concen: 40.092 ng
 RT: 11.989 min Scan# 14
 Delta R.T. -0.017 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

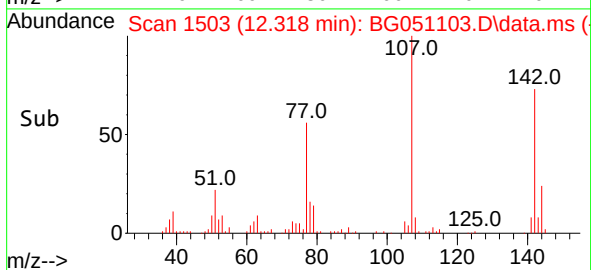
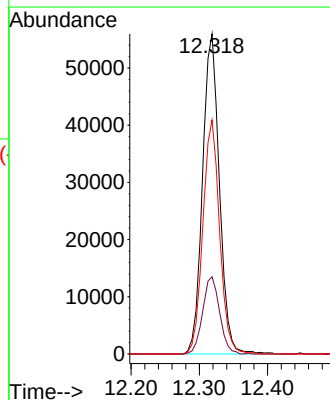
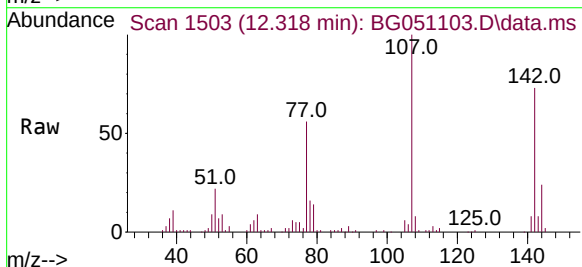
Instrument :
 BNA_G
 ClientSampleId :
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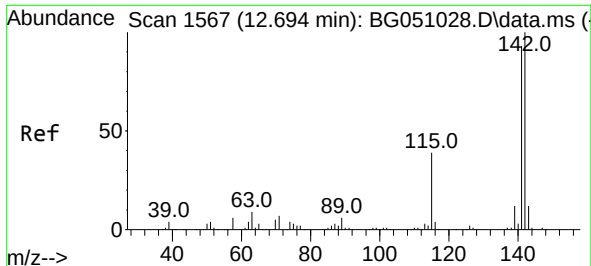
Tgt Ion:113 Resp: 20947
 Ion Ratio Lower Upper
 113 100
 55 176.0 113.8 153.8#
 56 135.9 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.119 ng
 RT: 12.318 min Scan# 1503
 Delta R.T. 0.007 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion:107 Resp: 96182
 Ion Ratio Lower Upper
 107 100
 144 24.1 24.8 37.2#
 142 73.1 62.2 93.4

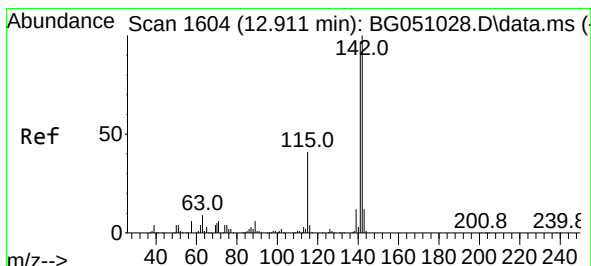
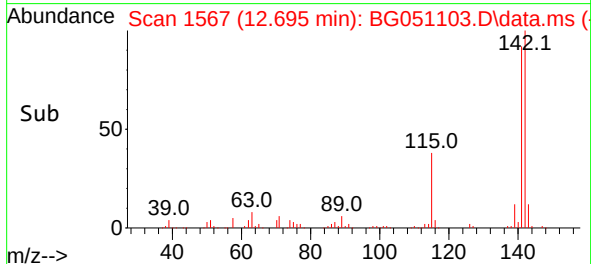
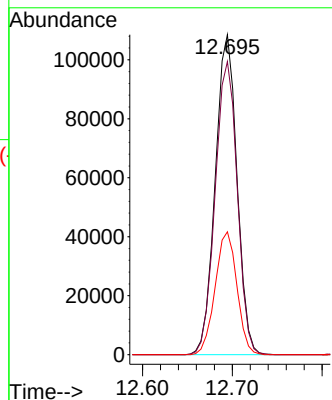
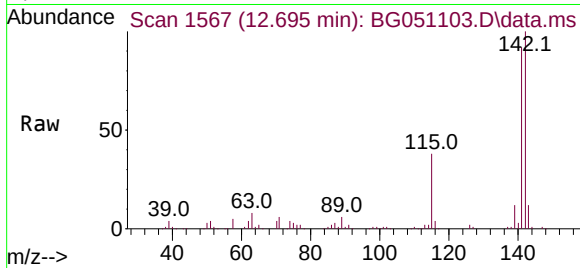




#37
2-Methylnaphthalene
Concen: 40.110 ng
RT: 12.695 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

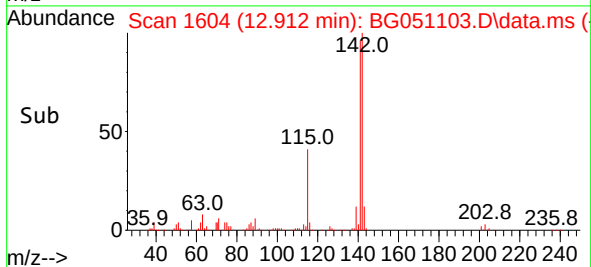
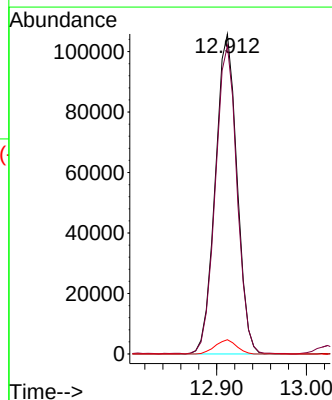
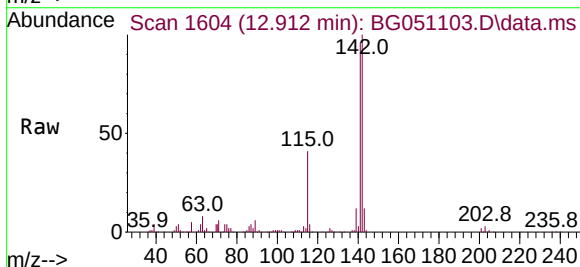
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

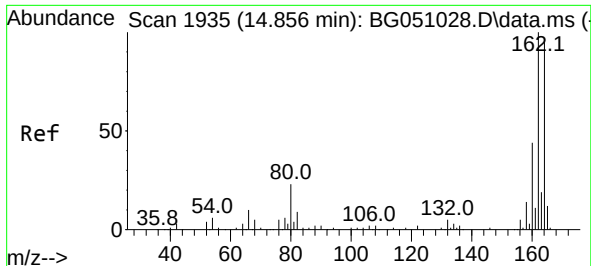
Tgt Ion:142 Resp: 182308
Ion Ratio Lower Upper
142 100
141 91.6 68.8 103.2
115 38.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.865 ng
RT: 12.912 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:142 Resp: 177071
Ion Ratio Lower Upper
142 100
141 96.4 70.6 106.0
116 4.5 4.0 6.0

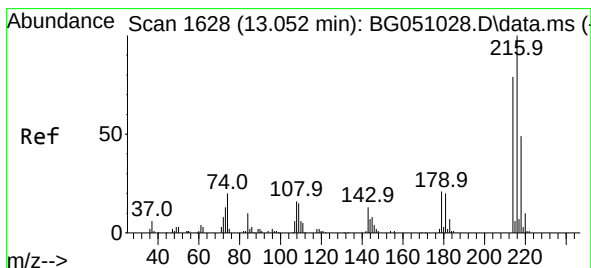
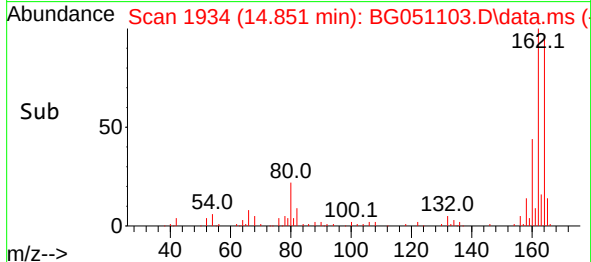
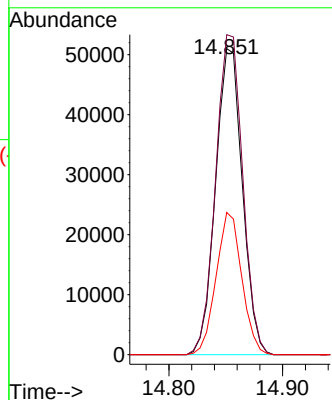
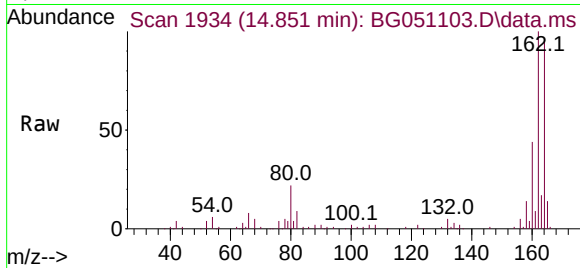




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

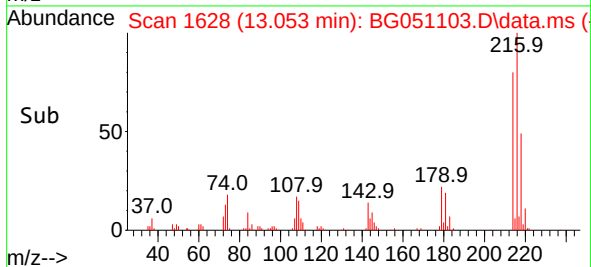
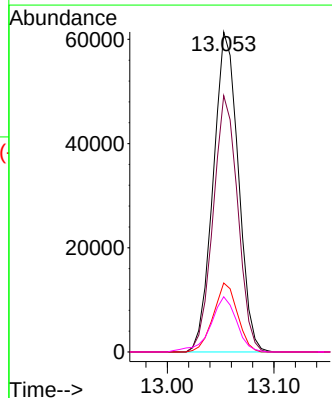
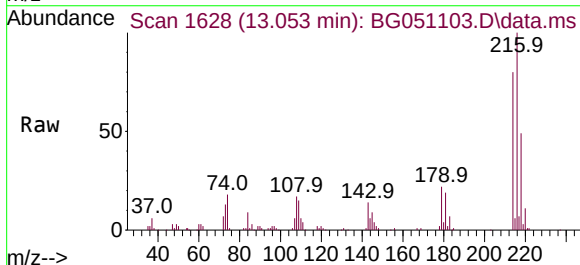
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

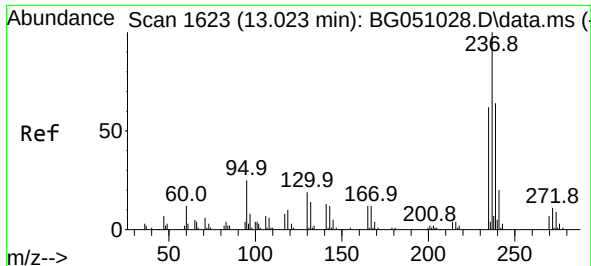
Tgt Ion:164 Resp: 83533
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.0
160 46.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.129 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:216 Resp: 100088
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 20.7 17.3 25.9
108 17.9 16.3 24.5

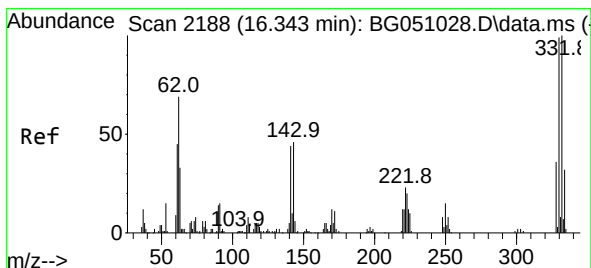
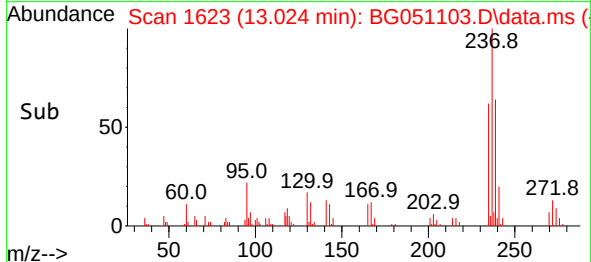
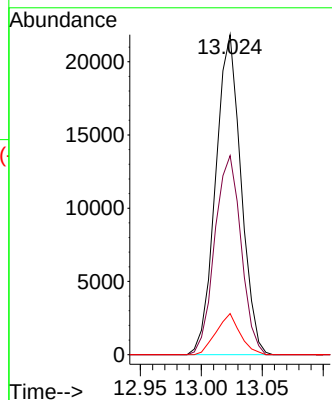
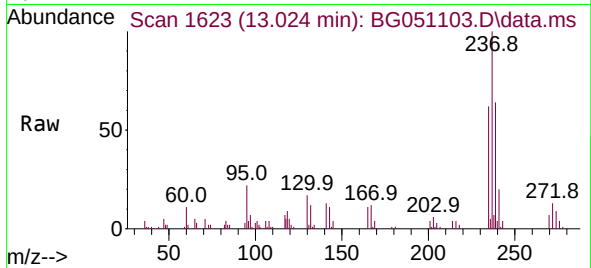




#41
Hexachlorocyclopentadiene
Concen: 38.234 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

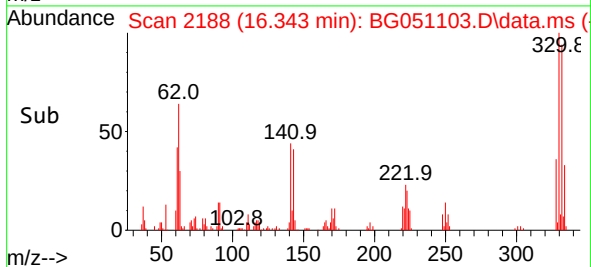
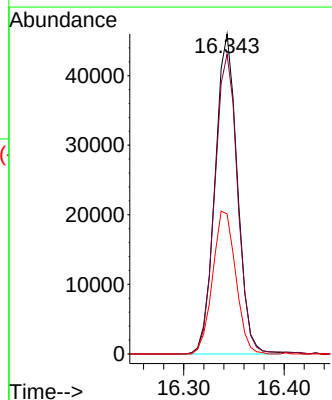
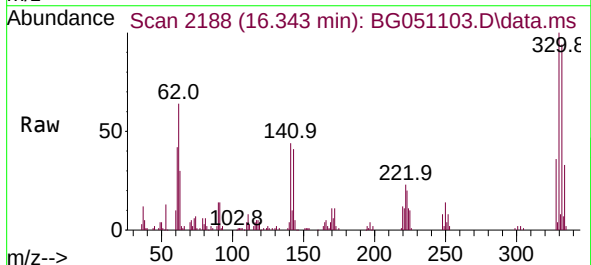
Instrument :
BNA_G
ClientSampleId :
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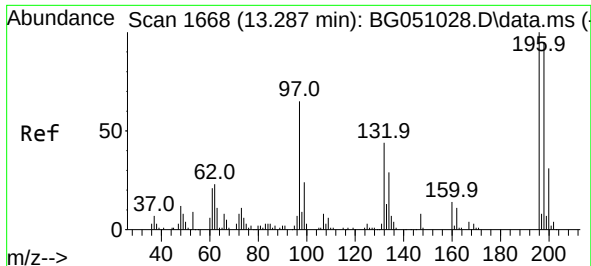
Tgt Ion:237 Resp: 31686
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.754 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:330 Resp: 70849
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 46.1 35.6 53.4

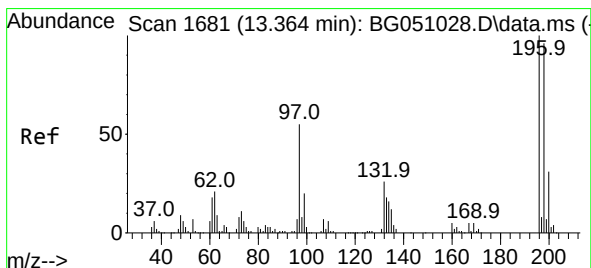
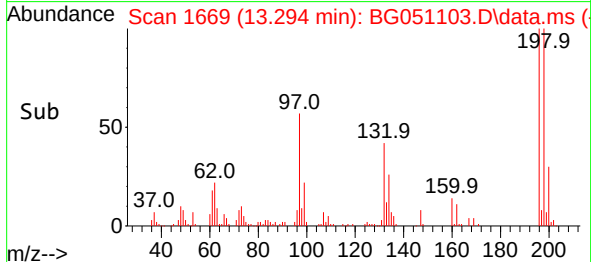
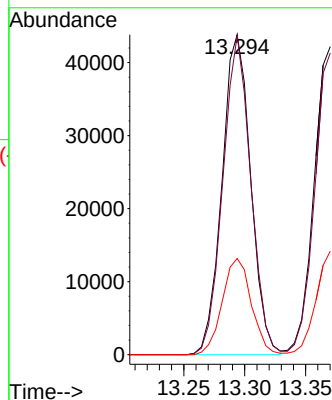
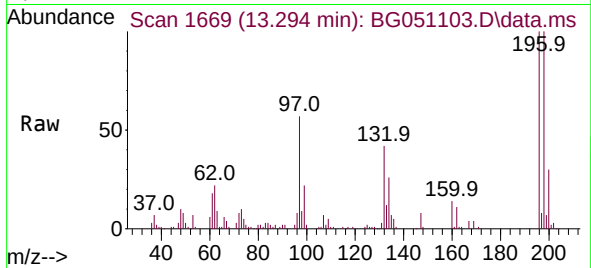




#43
2,4,6-Trichlorophenol
Concen: 41.312 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

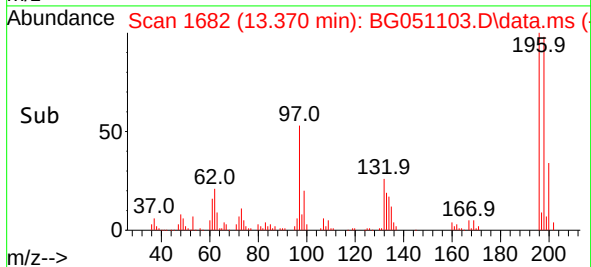
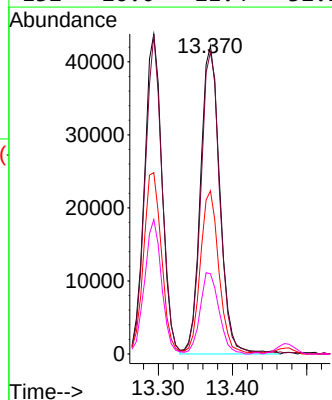
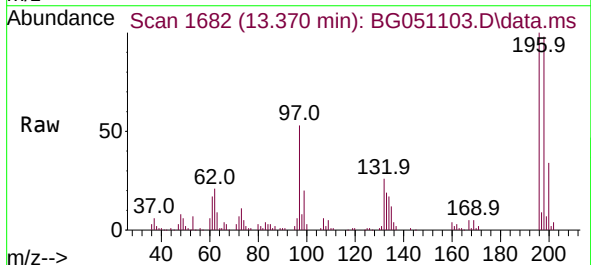
Instrument :
BNA_G
ClientSampleId :
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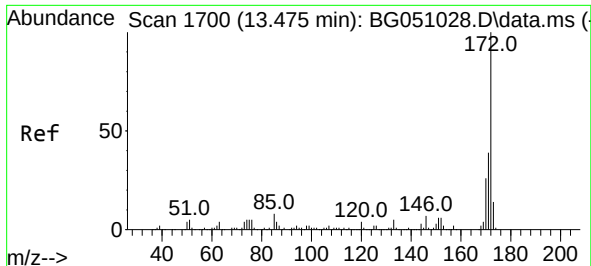
Tgt Ion:196 Resp: 71728
Ion Ratio Lower Upper
196 100
198 99.7 82.1 123.1
200 30.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.415 ng
RT: 13.370 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:196 Resp: 76687
Ion Ratio Lower Upper
196 100
198 97.9 87.4 131.0
97 53.0 43.3 64.9
132 26.0 21.4 32.2

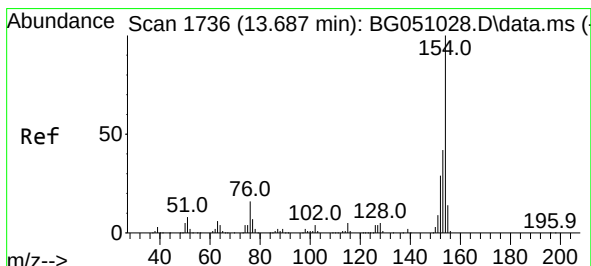
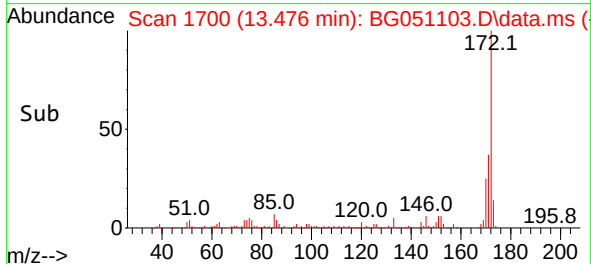
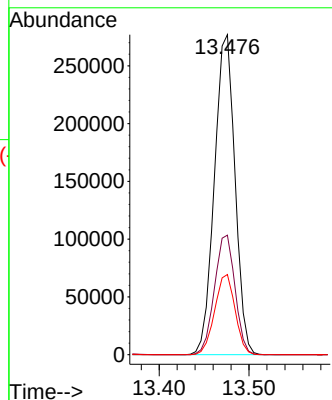
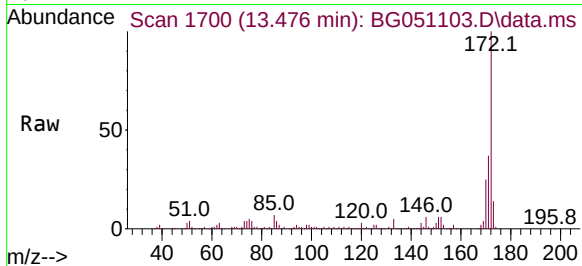




#45
2-Fluorobiphenyl
Concen: 83.325 ng
RT: 13.476 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

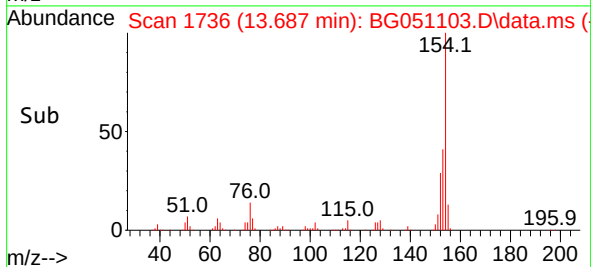
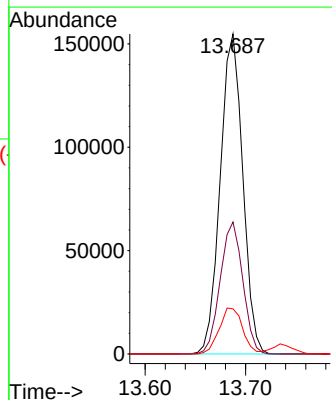
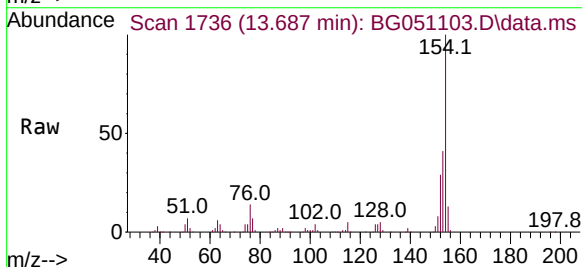
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

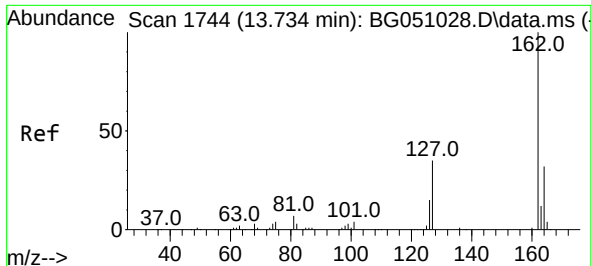
Tgt Ion:172 Resp: 440519
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.516 ng
RT: 13.687 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:154 Resp: 241041
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 14.1 0.0 29.3

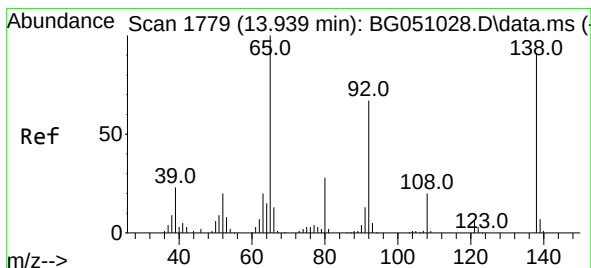
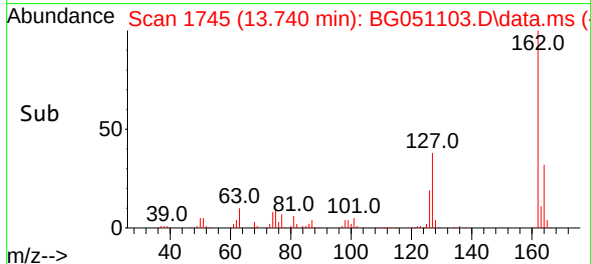
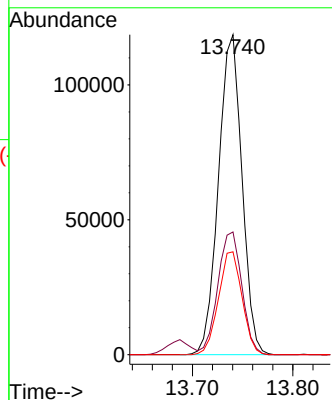
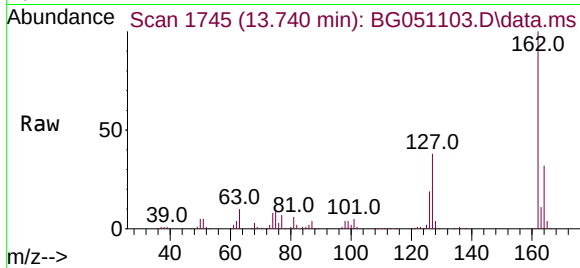




#47
2-Chloronaphthalene
Concen: 40.279 ng
RT: 13.740 min Scan# 1744
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

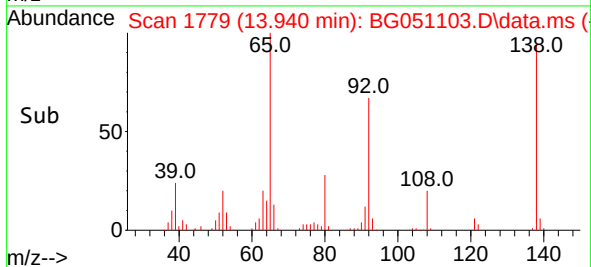
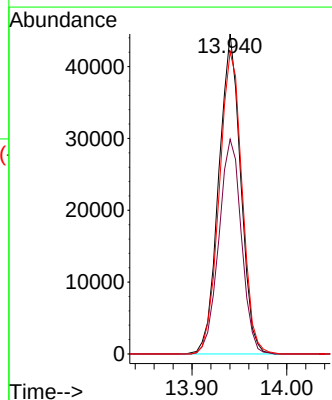
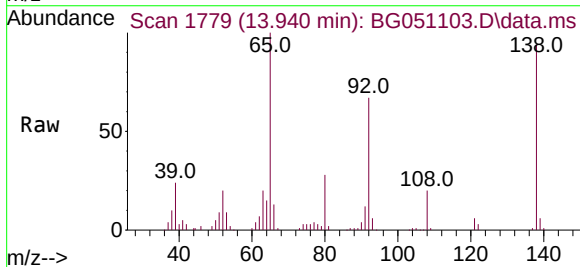
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

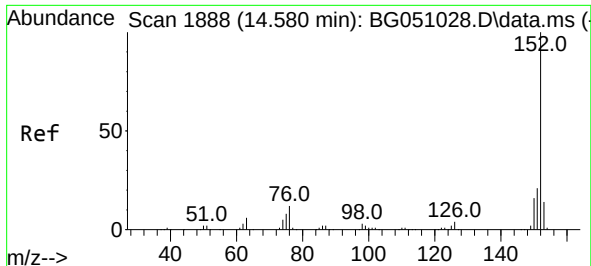
Tgt Ion:162 Resp: 192643
Ion Ratio Lower Upper
162 100
127 38.3 32.7 49.1
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 38.970 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion: 65 Resp: 71374
Ion Ratio Lower Upper
65 100
92 67.1 47.2 70.8
138 94.4 68.0 102.0

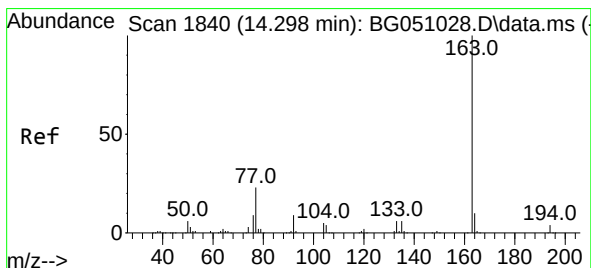
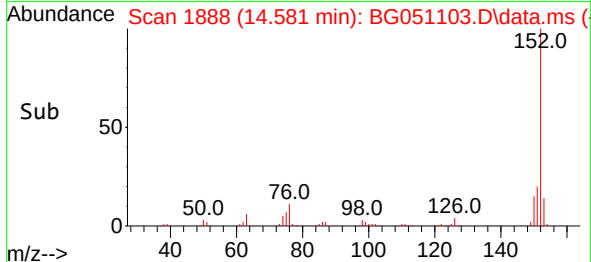
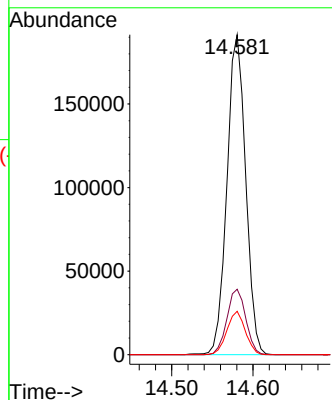
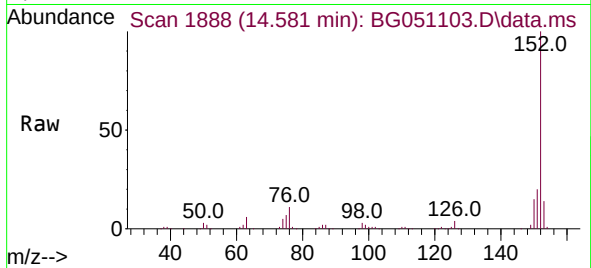




#49
Acenaphthylene
Concen: 39.649 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

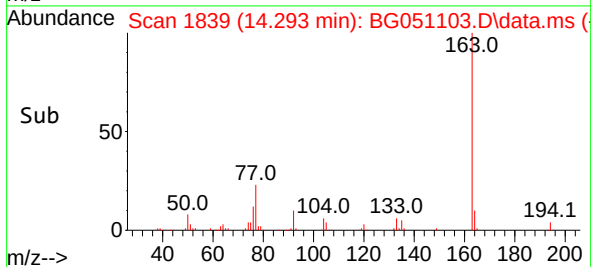
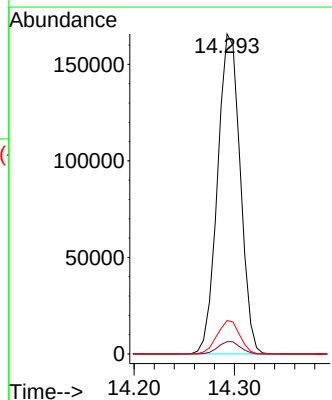
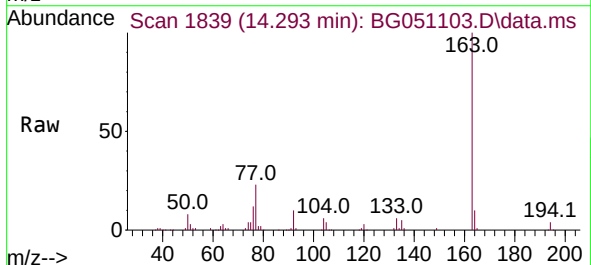
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

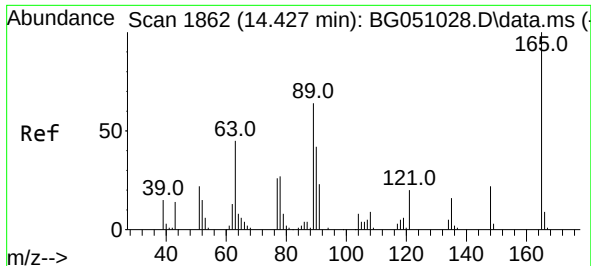
Tgt Ion:152 Resp: 306689
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 39.568 ng
RT: 14.293 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:163 Resp: 260058
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.6 12.8

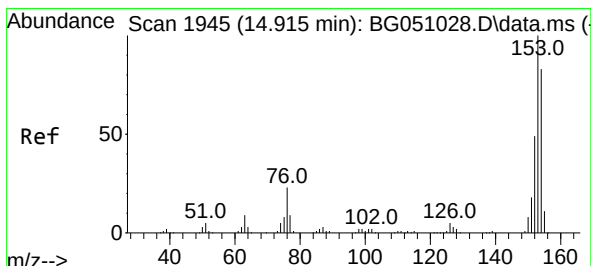
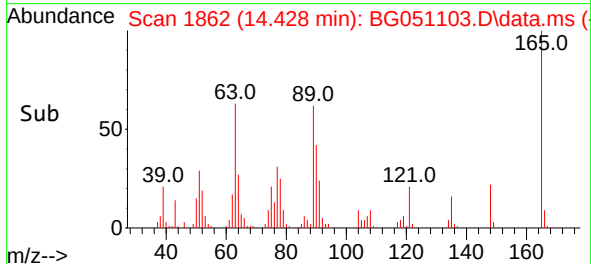
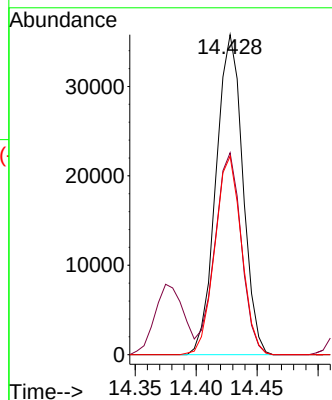
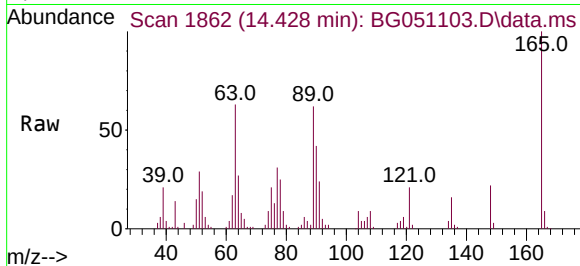




#51
2,6-Dinitrotoluene
Concen: 40.452 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

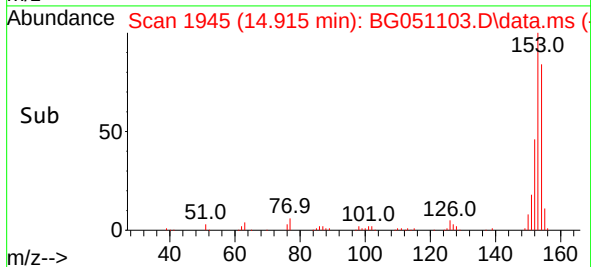
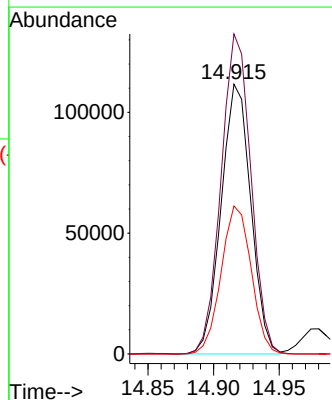
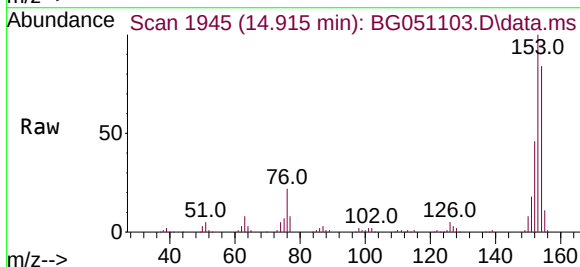
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

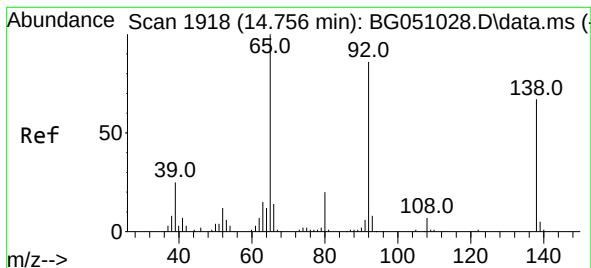
Tgt Ion:165 Resp: 54718
Ion Ratio Lower Upper
165 100
63 63.1 63.3 94.9#
89 62.0 63.4 95.0#



#52
Acenaphthene
Concen: 38.996 ng
RT: 14.915 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:154 Resp: 175763
Ion Ratio Lower Upper
154 100
153 118.6 87.0 130.4
152 54.8 40.1 60.1





#53

3-Nitroaniline

Concen: 40.064 ng

RT: 14.763 min Scan# 1918

Delta R.T. 0.007 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

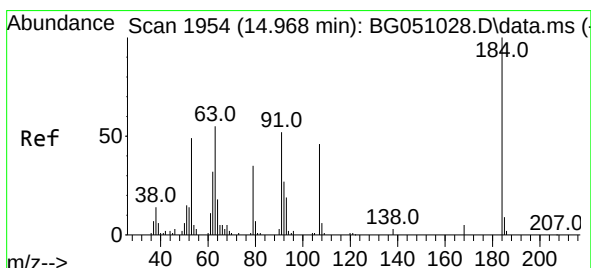
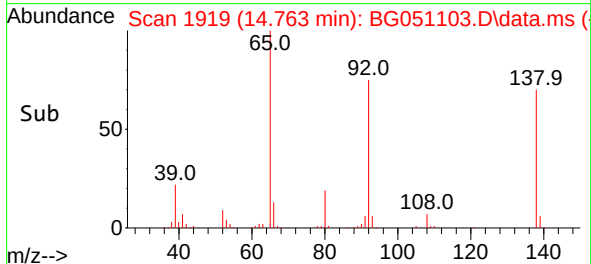
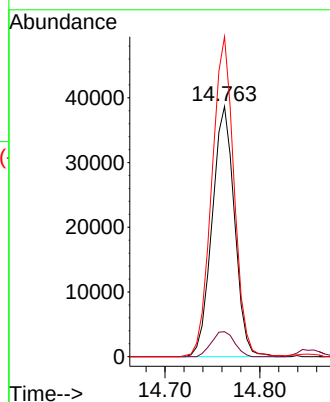
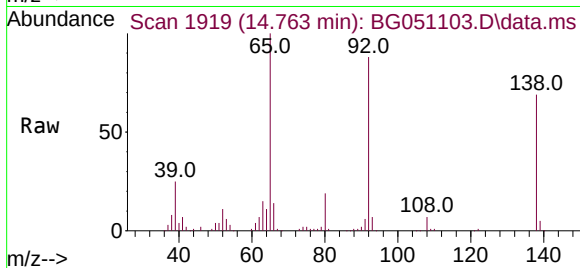
Tgt Ion:138 Resp: 63337

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

92 127.9 96.4 144.6



#54

2,4-Dinitrophenol

Concen: 41.229 ng

RT: 14.980 min Scan# 1956

Delta R.T. 0.012 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

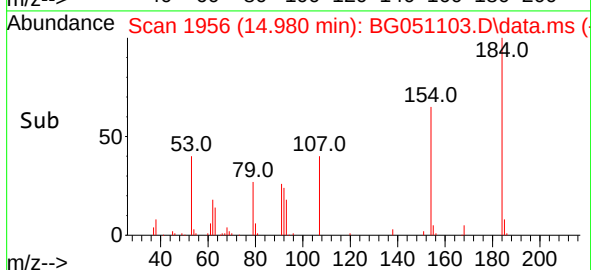
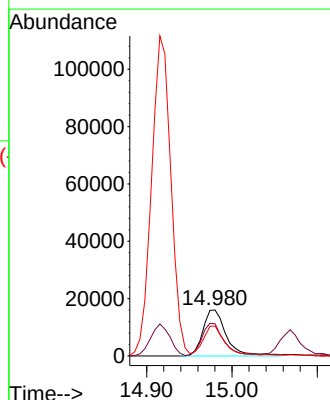
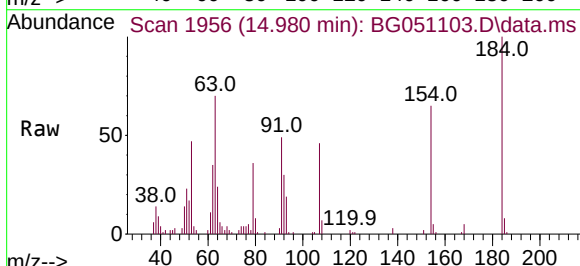
Tgt Ion:184 Resp: 30498

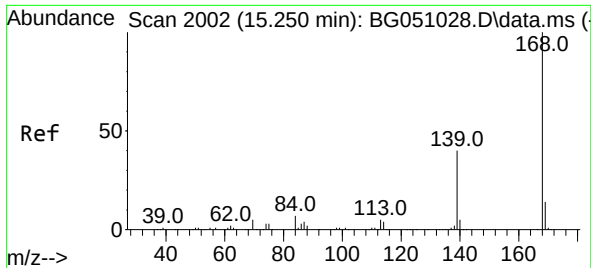
Ion Ratio Lower Upper

184 100

63 69.9 68.3 102.5

154 64.9 62.6 93.8

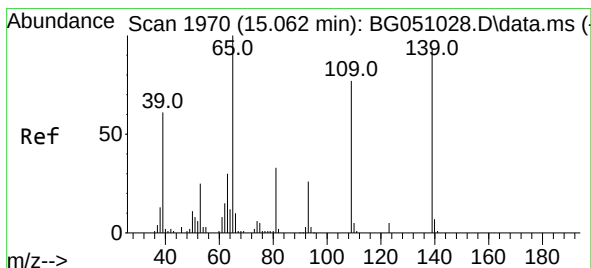
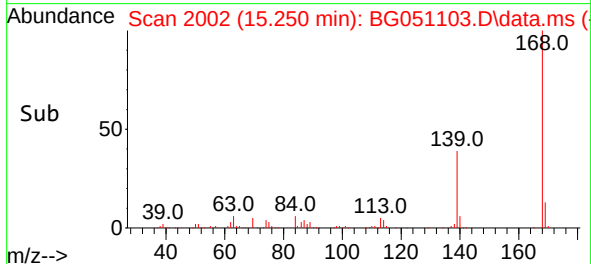
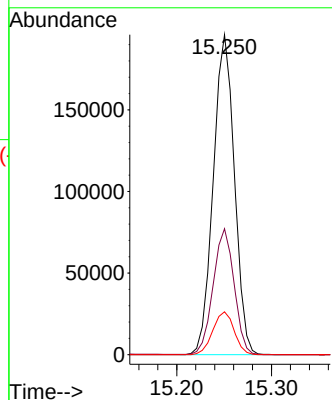
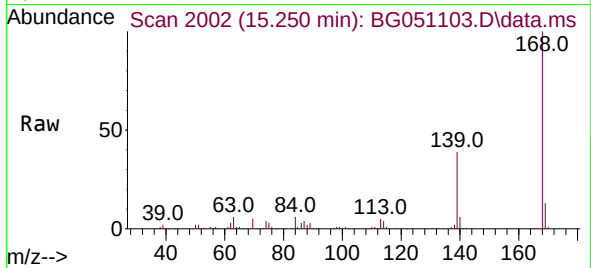




#55
Dibenzofuran
Concen: 39.617 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

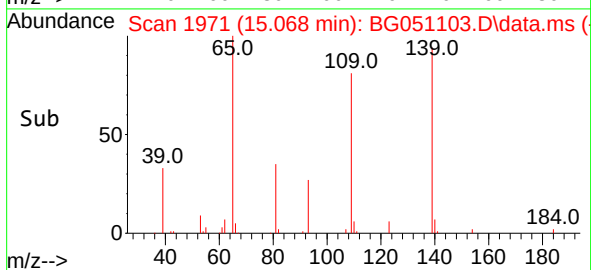
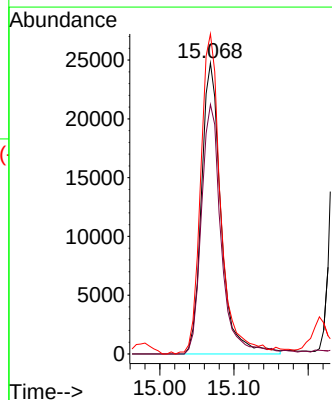
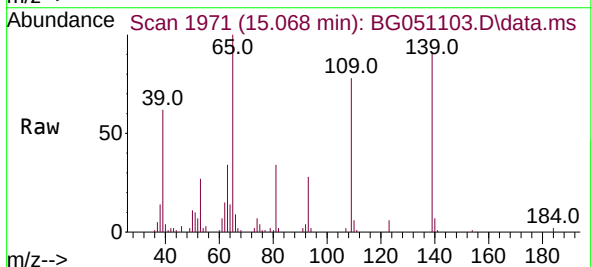
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

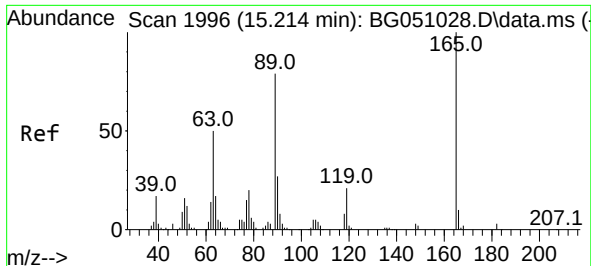
Tgt Ion:168 Resp: 303707
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 37.469 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:139 Resp: 45315
Ion Ratio Lower Upper
139 100
109 85.7 116.3 156.3#
65 110.0 105.0 145.0

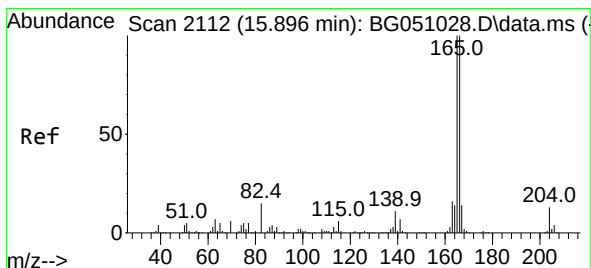
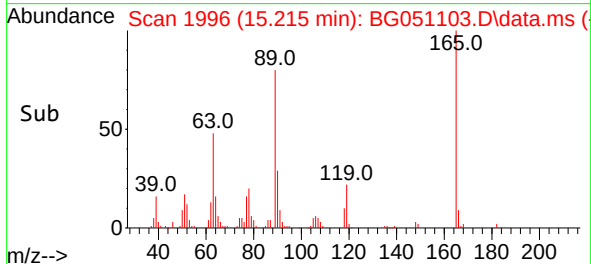
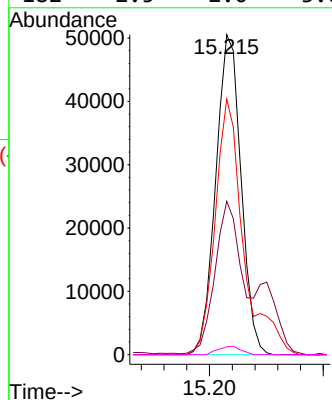
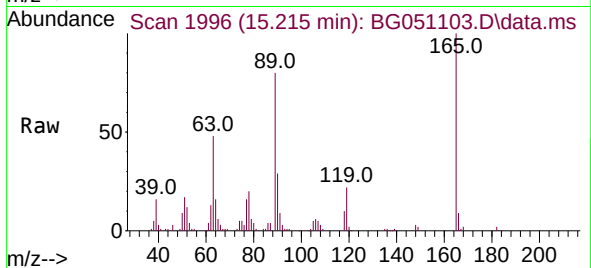




#57
2,4-Dinitrotoluene
Concen: 40.698 ng
RT: 15.215 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

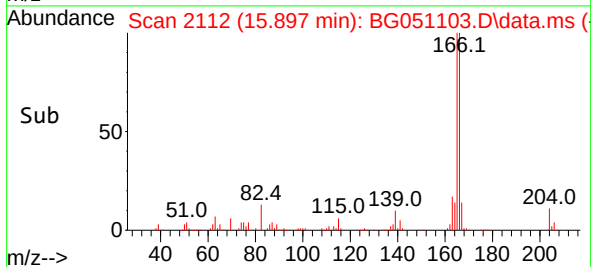
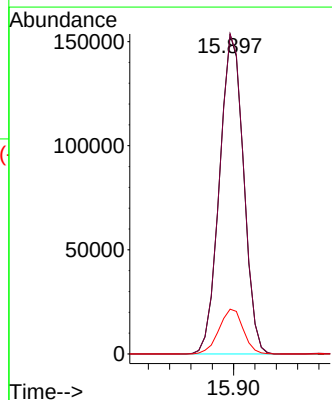
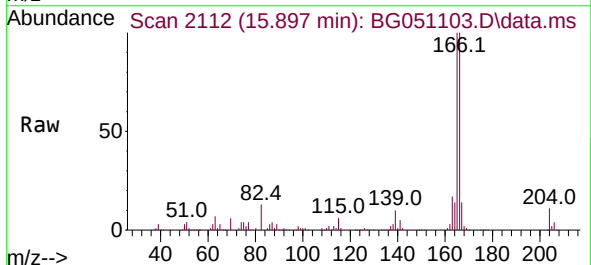
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

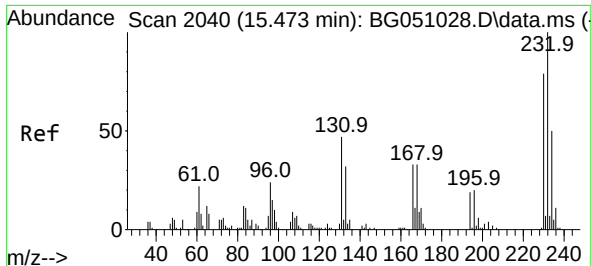
Tgt Ion:165 Resp: 78110
Ion Ratio Lower Upper
165 100
63 47.9 48.0 72.0#
89 79.9 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 40.023 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:166 Resp: 239499
Ion Ratio Lower Upper
166 100
165 100.1 77.7 116.5
167 14.0 10.8 16.2

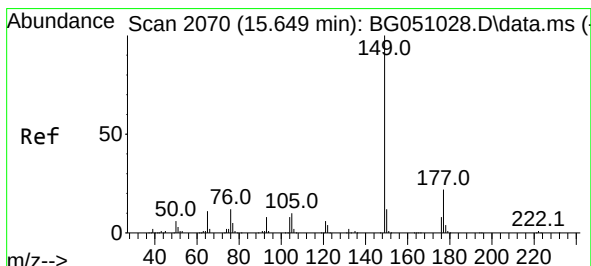
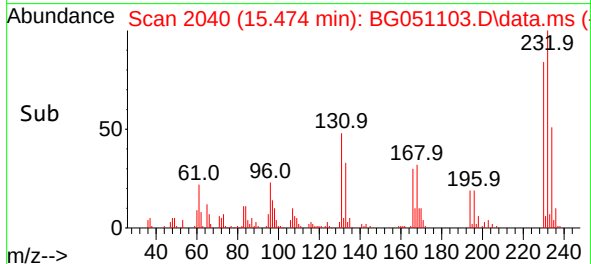
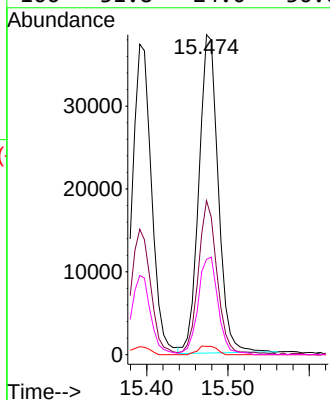
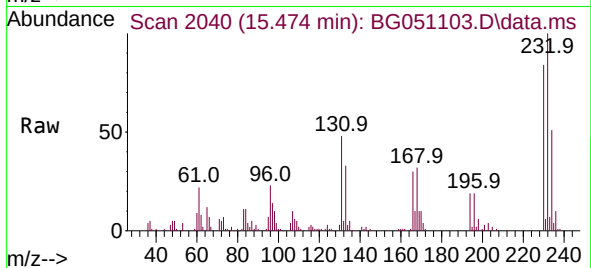




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.250 ng
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

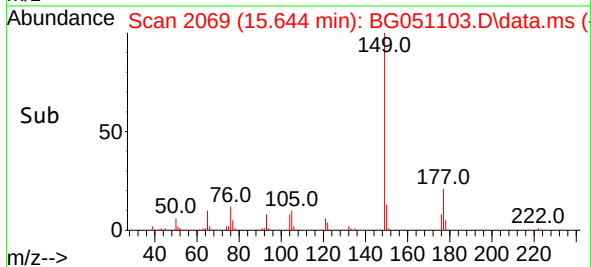
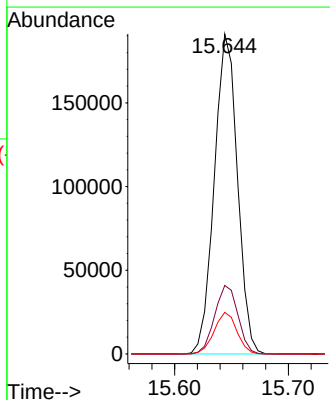
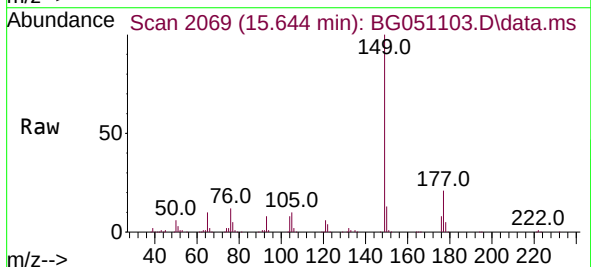
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

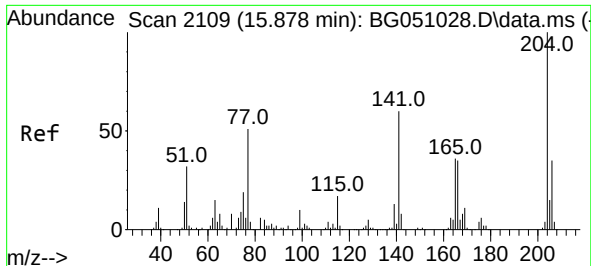
Tgt Ion:232 Resp: 63477
Ion Ratio Lower Upper
232 100
131 47.5 37.2 55.8
130 2.7 2.8 4.2#
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.120 ng
RT: 15.644 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:149 Resp: 269798
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 13.0 10.2 15.4

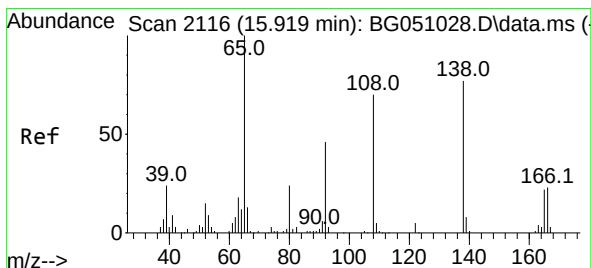
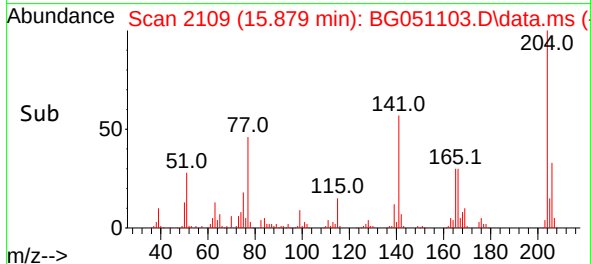
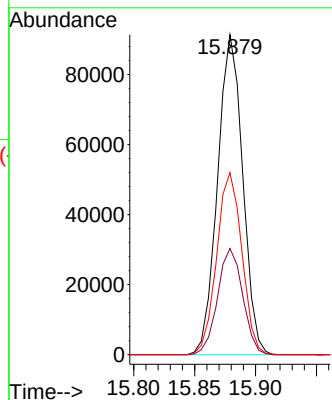
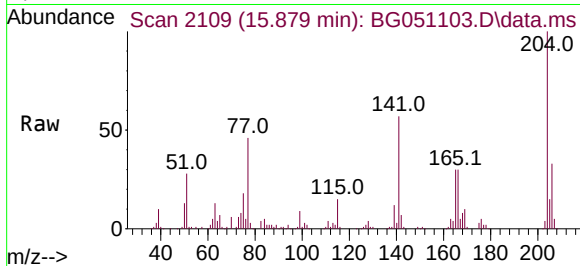




#61
4-Chlorophenyl-phenylether
Concen: 40.532 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

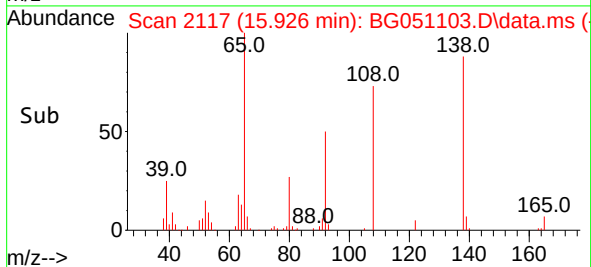
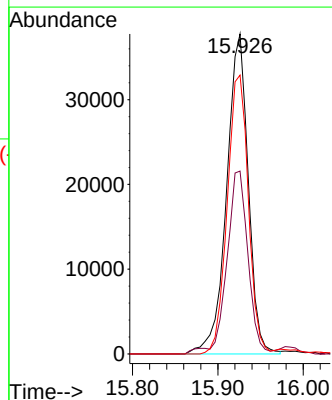
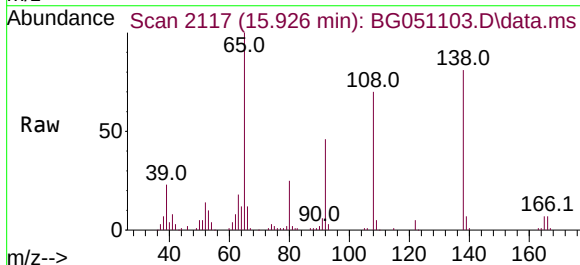
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

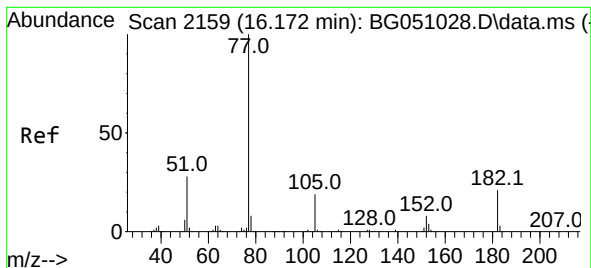
Tgt Ion:204 Resp: 131010
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 56.9 47.8 71.8



#62
4-Nitroaniline
Concen: 40.492 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:138 Resp: 66541
Ion Ratio Lower Upper
138 100
92 57.2 32.3 72.3
108 87.2 132.4 172.4#





#63

Azobenzene

Concen: 37.450 ng

RT: 16.173 min Scan# 2159

Delta R.T. 0.001 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 273705

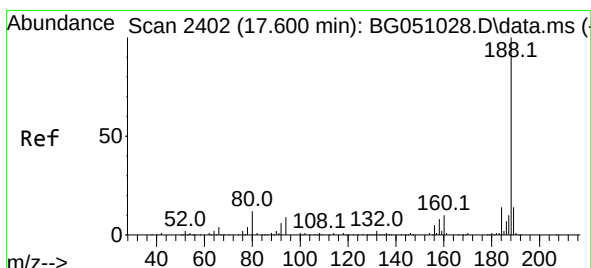
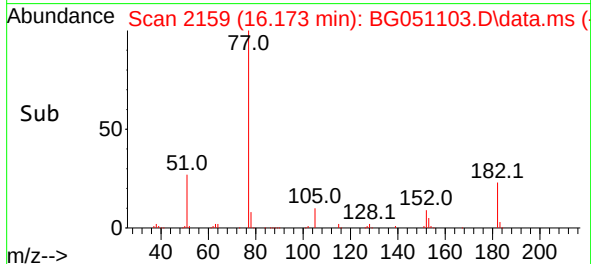
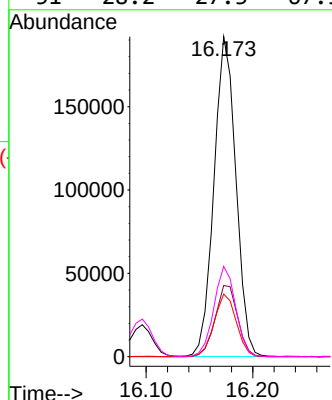
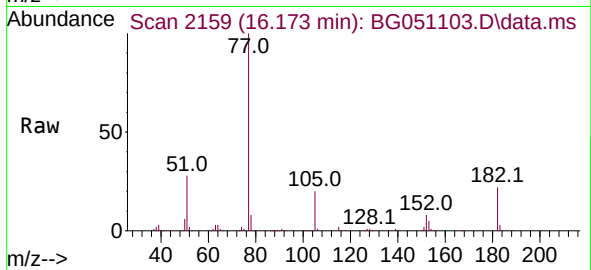
Ion Ratio Lower Upper

77 100

182 22.2 7.9 47.9

105 19.6 0.0 37.9

51 28.2 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.601 min Scan# 2402

Delta R.T. 0.001 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

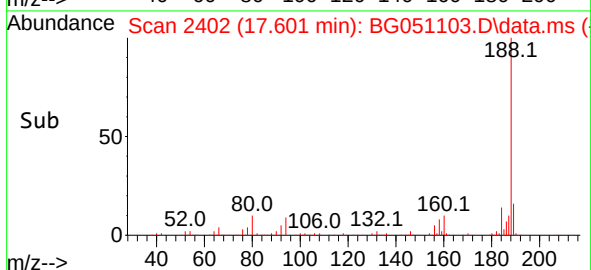
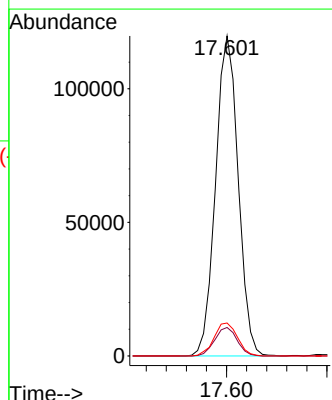
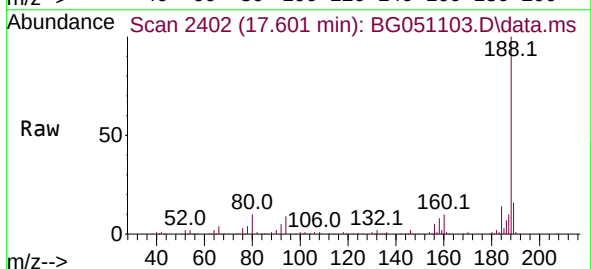
Tgt Ion: 188 Resp: 186914

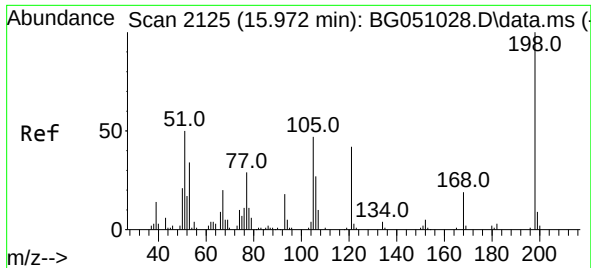
Ion Ratio Lower Upper

188 100

94 8.9 5.4 8.0#

80 10.3 3.7 5.5#

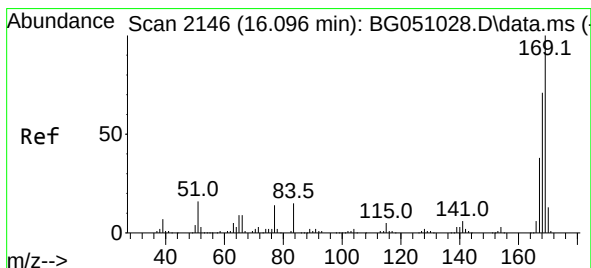
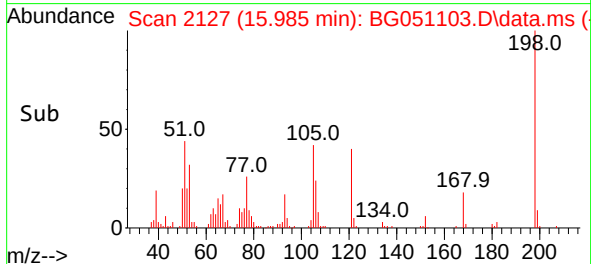
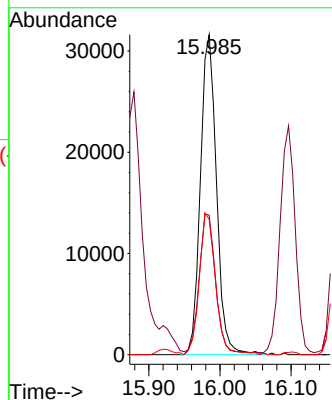
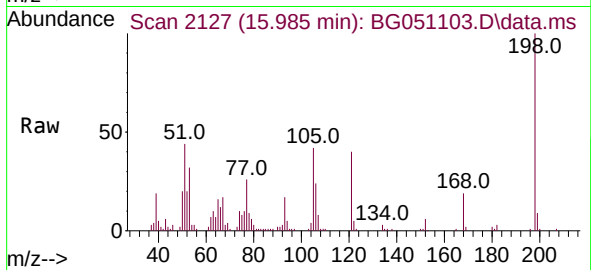




#65
4,6-Dinitro-2-methylphenol
Concen: 43.104 ng
RT: 15.985 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

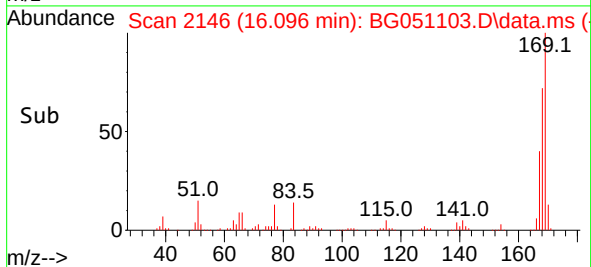
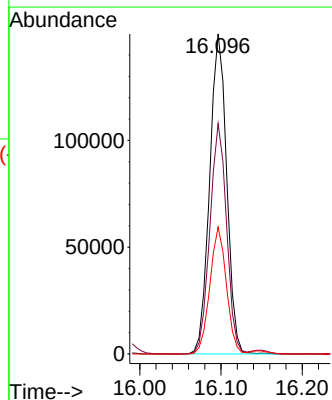
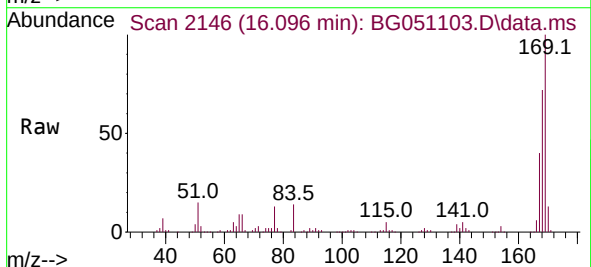
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

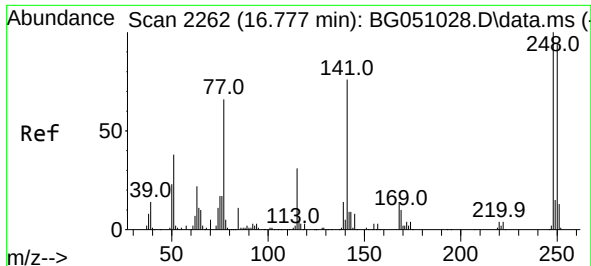
Tgt Ion:198 Resp: 49845
Ion Ratio Lower Upper
198 100
51 43.6 29.4 69.4
105 42.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.658 ng
RT: 16.096 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:169 Resp: 218247
Ion Ratio Lower Upper
169 100
168 72.0 56.3 84.5
167 39.7 28.4 42.6

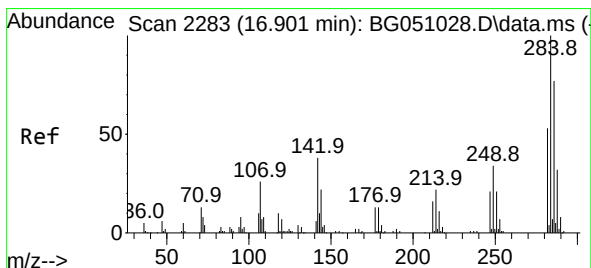
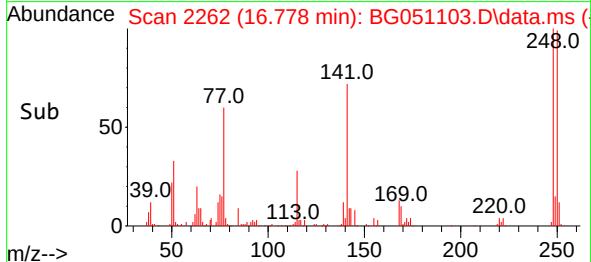
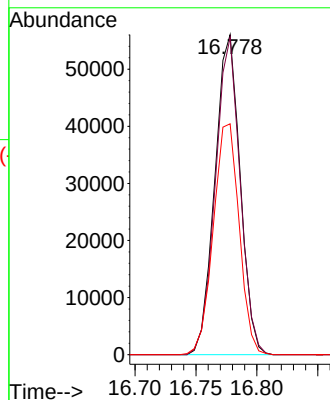
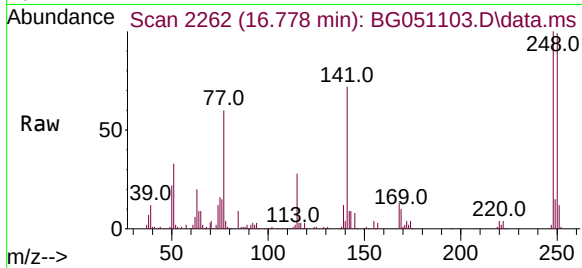




#67
4-Bromophenyl-phenylether
Concen: 41.200 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

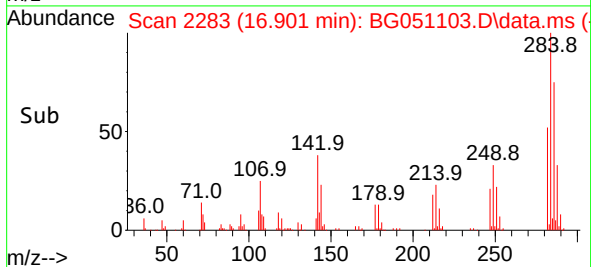
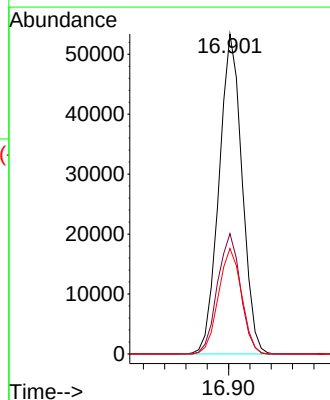
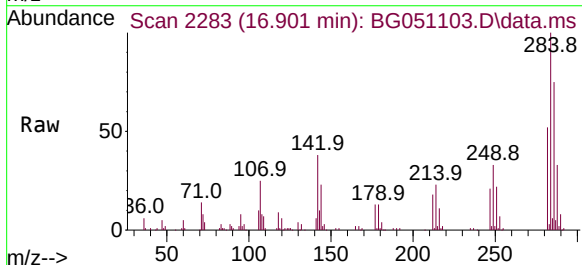
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

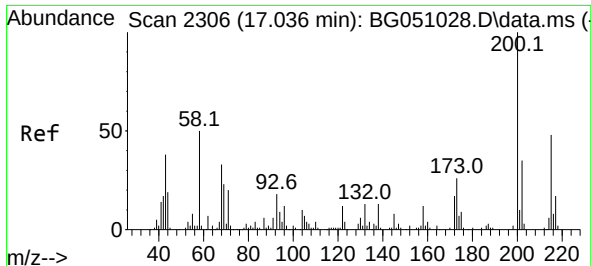
Tgt Ion:248 Resp: 80664
Ion Ratio Lower Upper
248 100
250 99.1 76.1 114.1
141 72.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.478 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:284 Resp: 79937
Ion Ratio Lower Upper
284 100
142 37.6 27.0 40.6
249 33.0 28.2 42.2

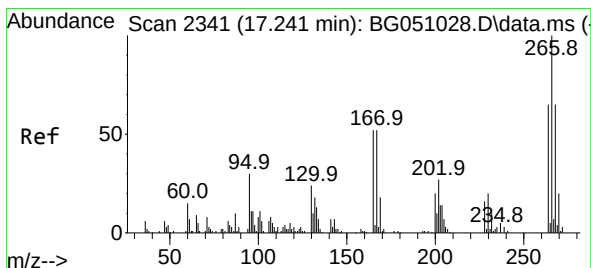
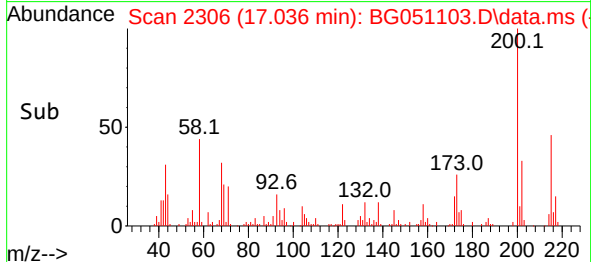
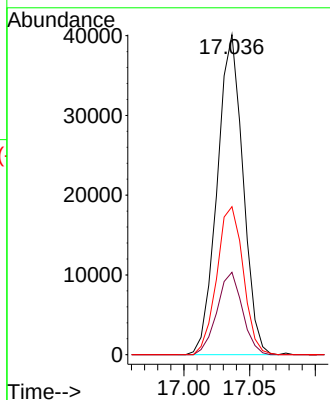
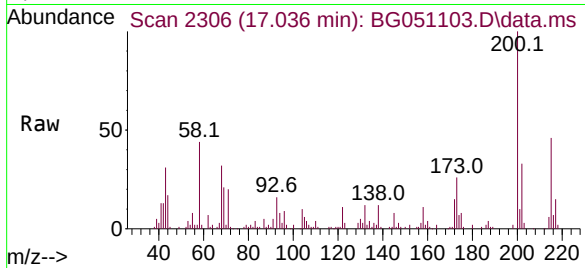




#69
 Atrazine
 Concen: 41.017 ng
 RT: 17.036 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

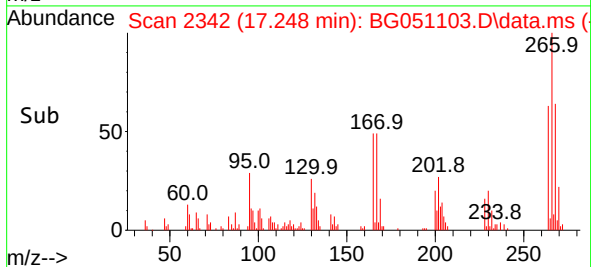
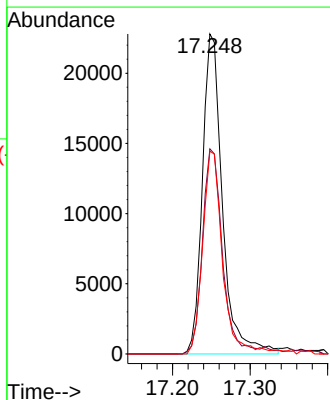
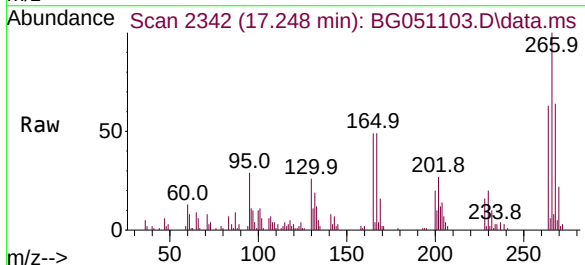
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

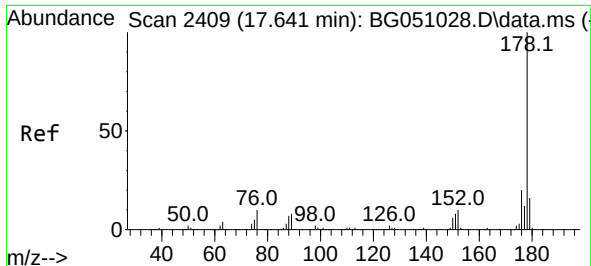
Tgt Ion:200 Resp: 54743
 Ion Ratio Lower Upper
 200 100
 173 25.8 3.7 43.7
 215 46.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 37.397 ng
 RT: 17.248 min Scan# 2342
 Delta R.T. 0.007 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion:266 Resp: 40899
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.0 73.4
 264 63.4 49.0 73.6

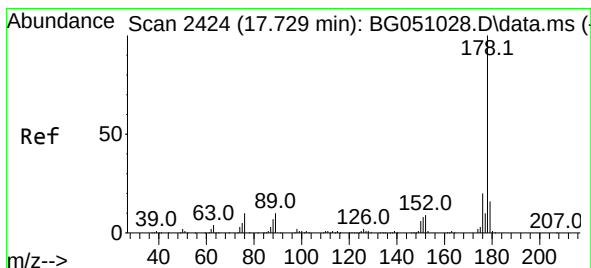
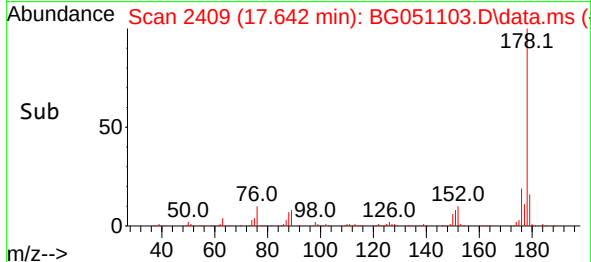
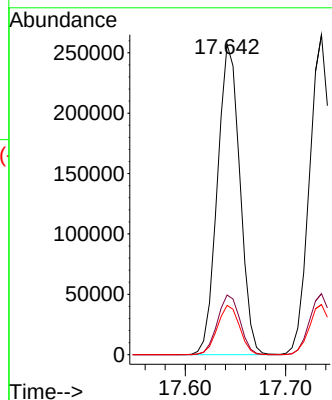
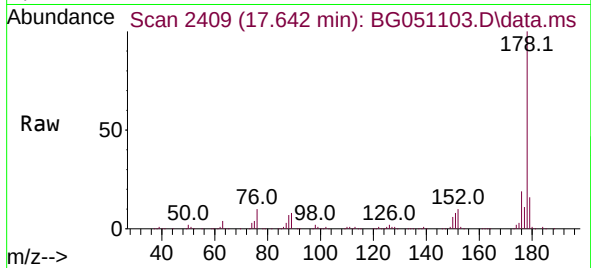




#71
Phenanthrene
Concen: 40.114 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

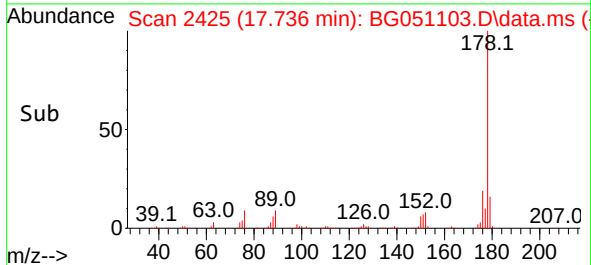
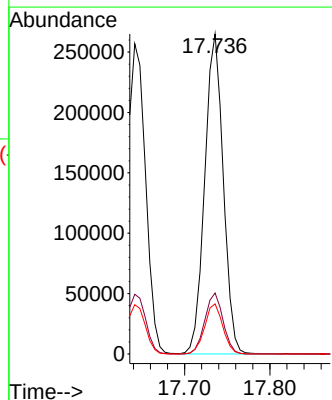
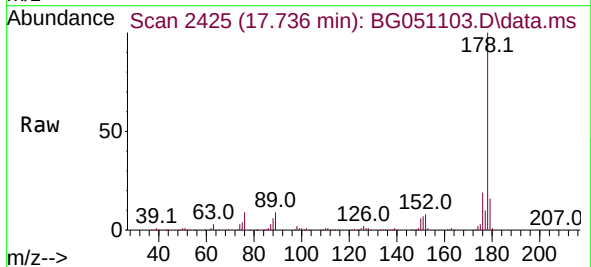
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

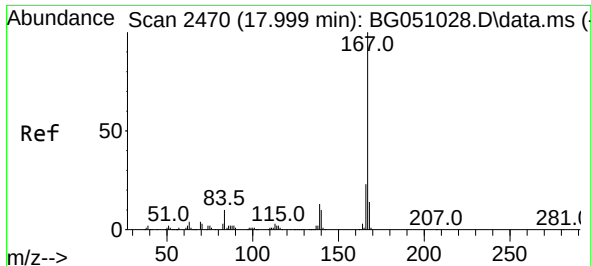
Tgt Ion:178 Resp: 399937
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 40.347 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:178 Resp: 400076
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.7 13.4 20.0

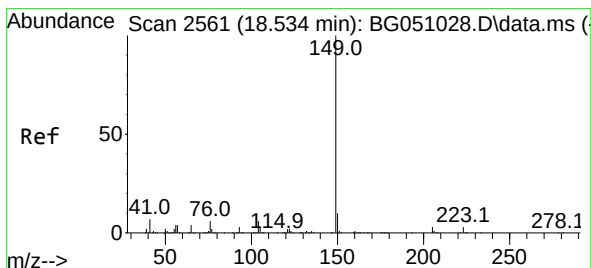
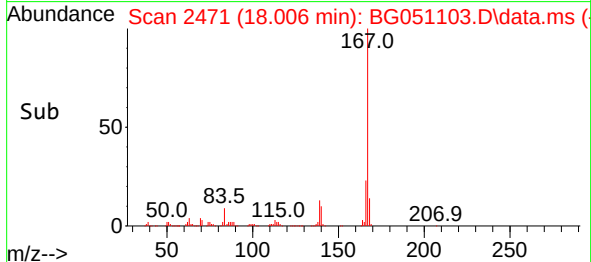
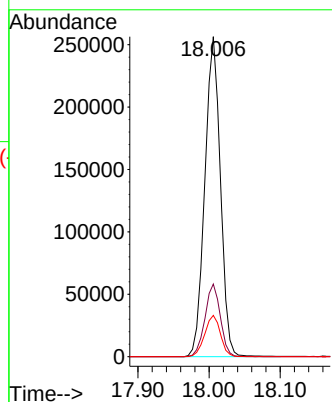
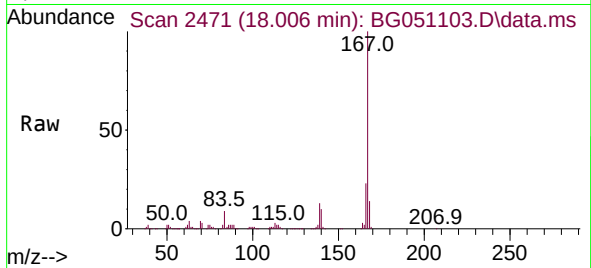




#73
 Carbazole
 Concen: 39.900 ng
 RT: 18.006 min Scan# 2470
 Delta R.T. 0.007 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

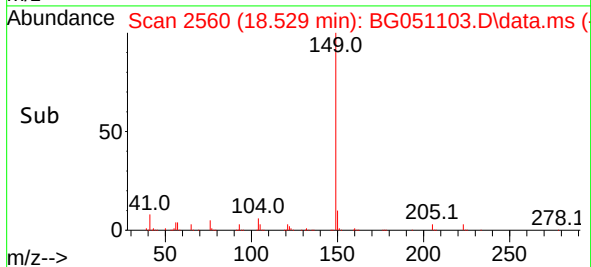
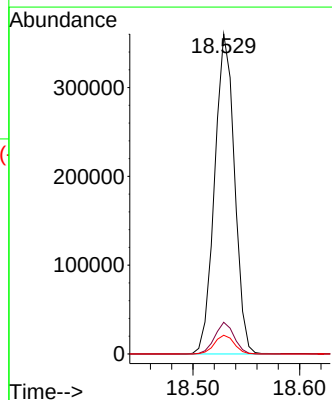
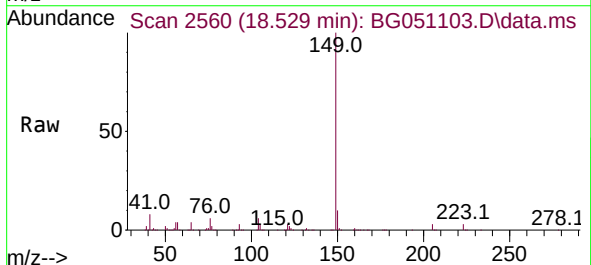
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

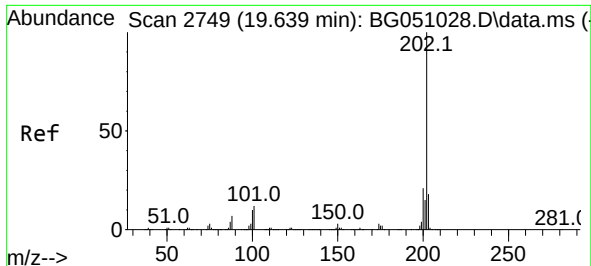
Tgt Ion:167 Resp: 391822
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.022 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion:149 Resp: 465652
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.8 6.6 10.0#

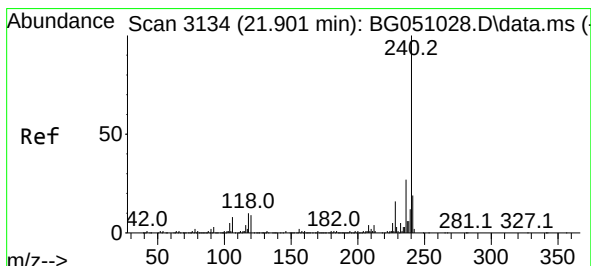
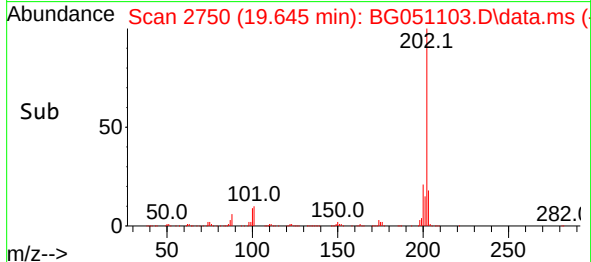
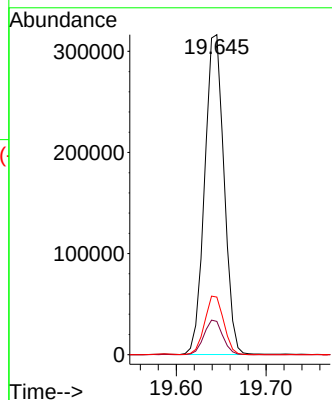
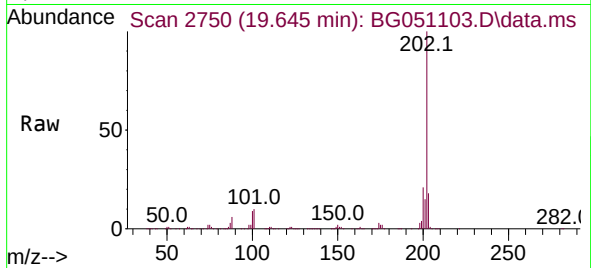




#75
Fluoranthene
Concen: 38.654 ng
RT: 19.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

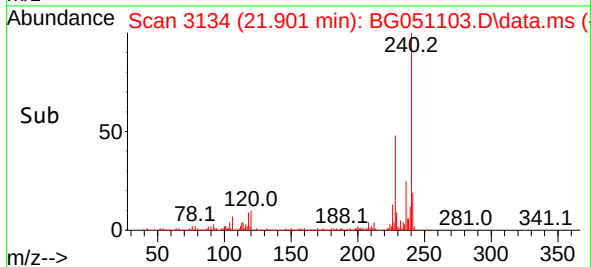
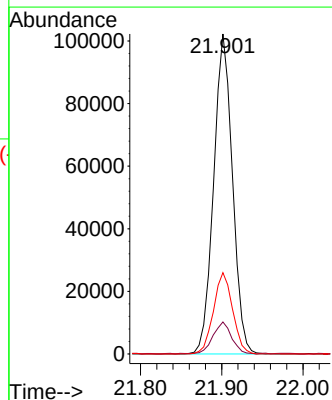
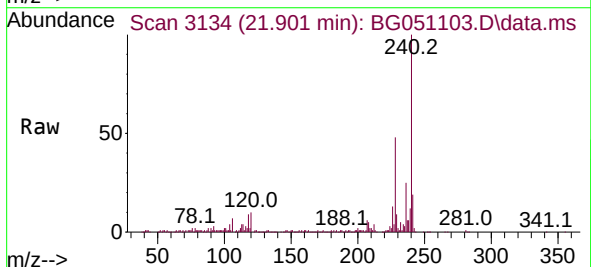
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

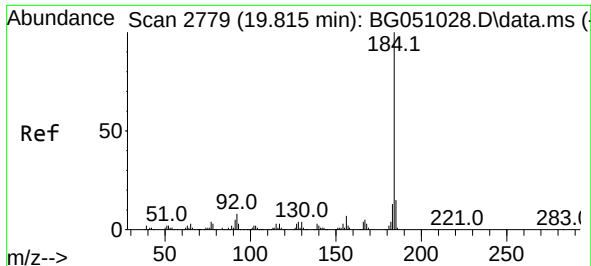
Tgt Ion:202 Resp: 472806
Ion Ratio Lower Upper
202 100
101 10.4 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:240 Resp: 164557
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 25.4 21.8 32.6

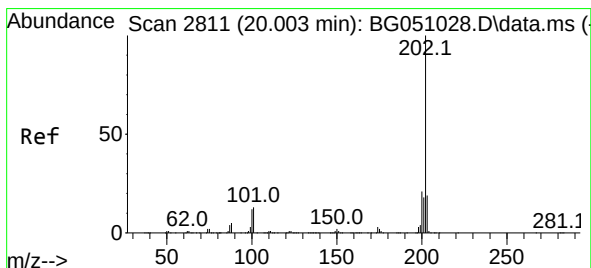
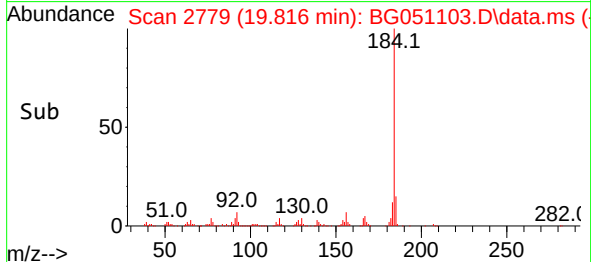
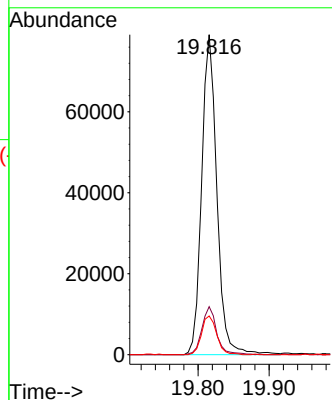
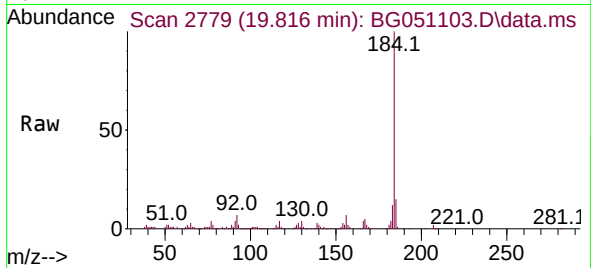




#77
Benzidine
Concen: 37.850 ng
RT: 19.816 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

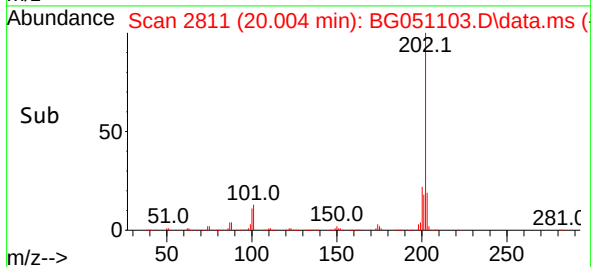
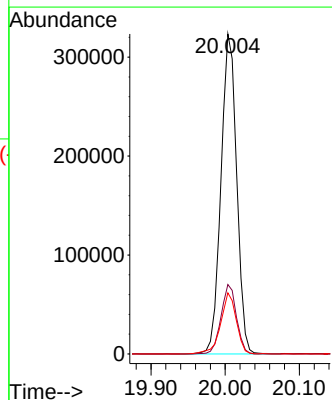
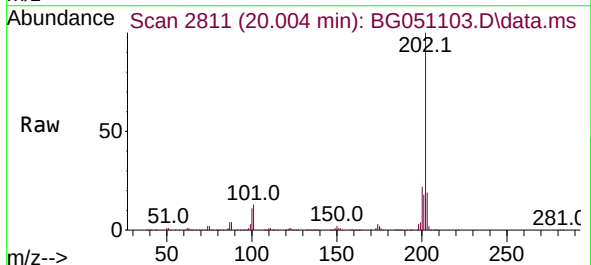
Instrument :
BNA_G
ClientSampleId :
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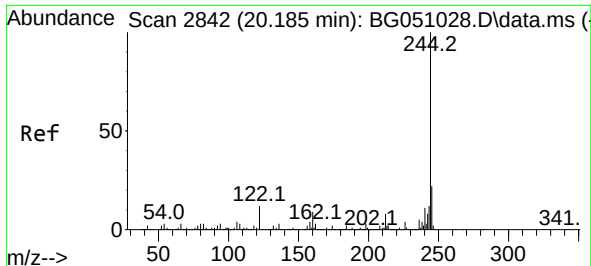
Tgt Ion:184 Resp: 117733
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 38.561 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:202 Resp: 476039
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 19.1 14.6 21.8

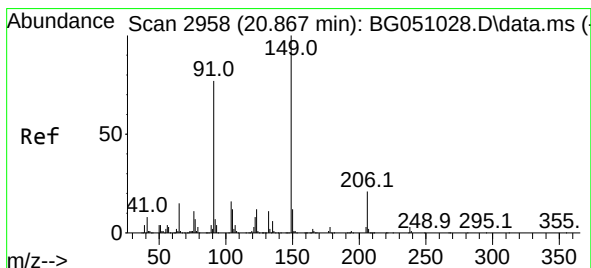
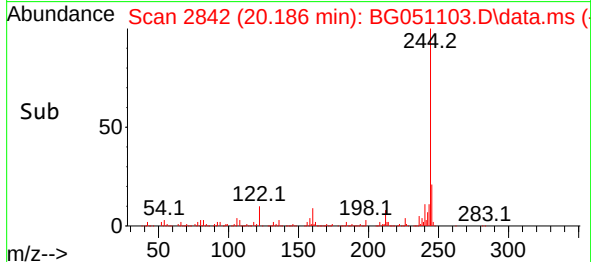
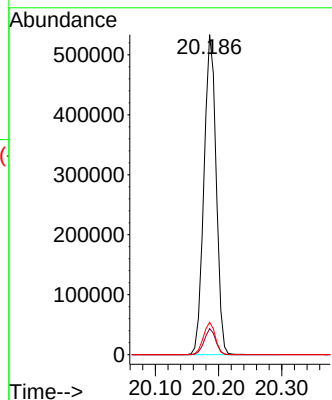
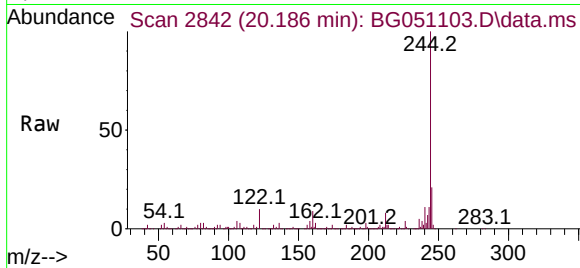




#79
 Terphenyl-d14
 Concen: 79.345 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

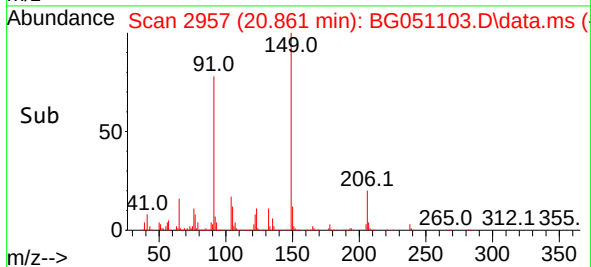
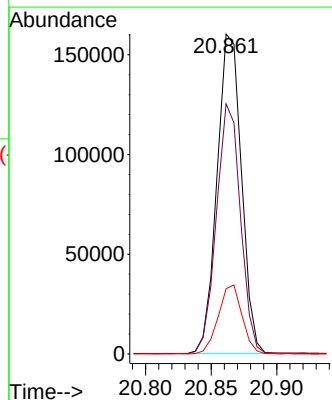
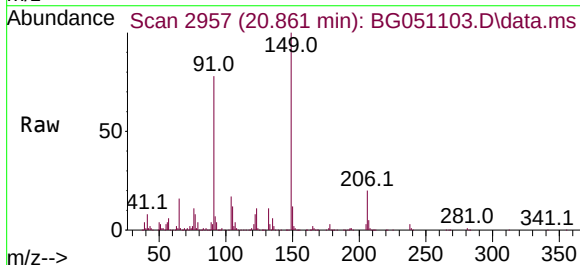
Instrument :
 BNA_G
 ClientSampleId :
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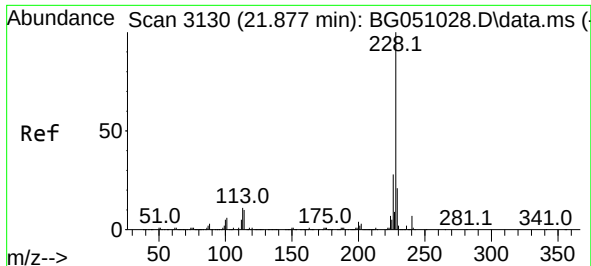
Tgt Ion:244 Resp: 713567
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 10.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 39.076 ng
 RT: 20.861 min Scan# 2957
 Delta R.T. -0.005 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion:149 Resp: 207352
 Ion Ratio Lower Upper
 149 100
 91 78.2 63.4 95.2
 206 20.4 18.4 27.6

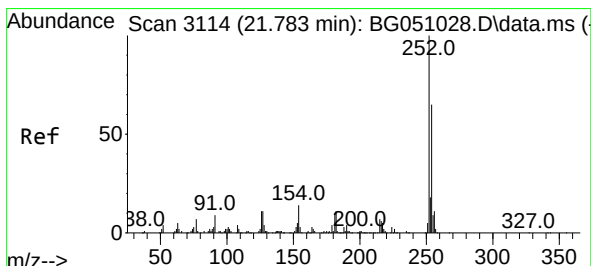
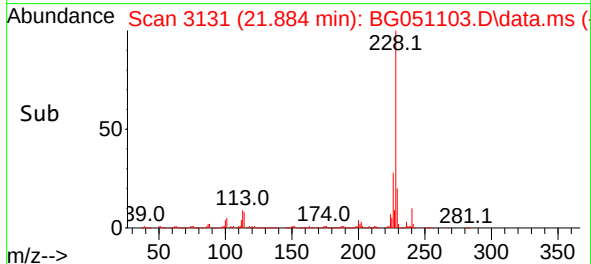
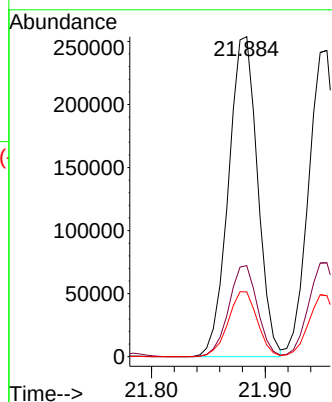
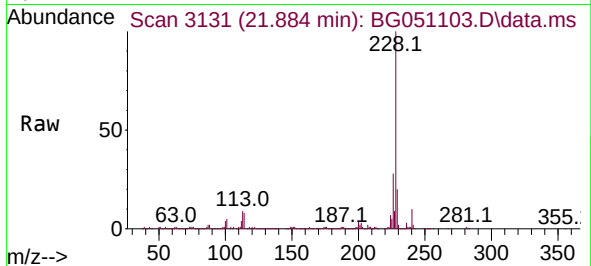




#81
Benzo(a)anthracene
Concen: 39.951 ng
RT: 21.884 min Scan# 3113
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

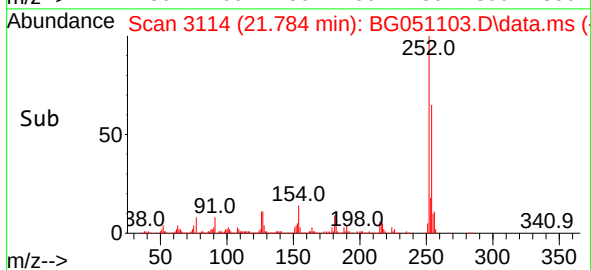
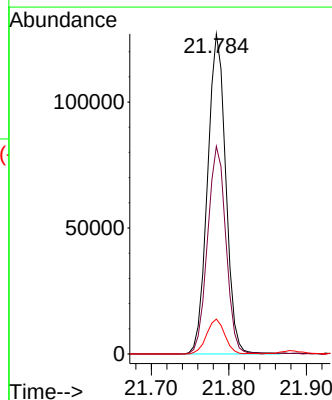
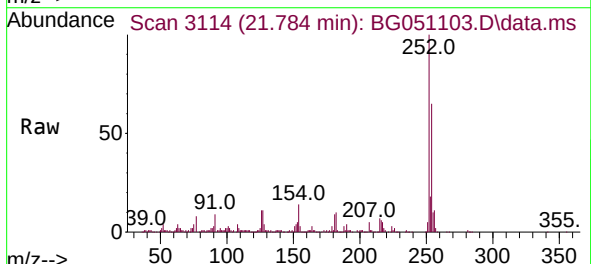
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

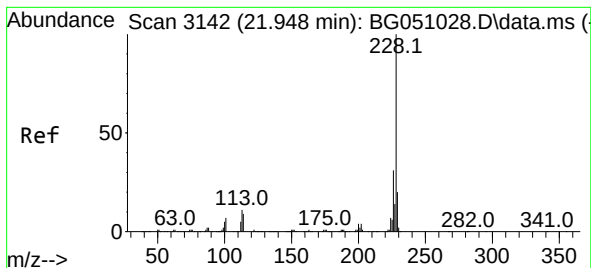
Tgt Ion:228 Resp: 451415
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.160 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:252 Resp: 207533
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.9 5.9 8.9#





#83

Chrysene

Concen: 40.073 ng

RT: 21.954 min Scan# 3142

Delta R.T. 0.007 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

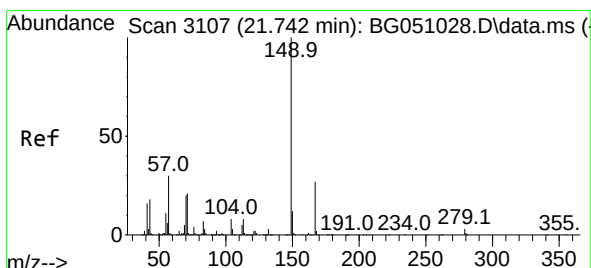
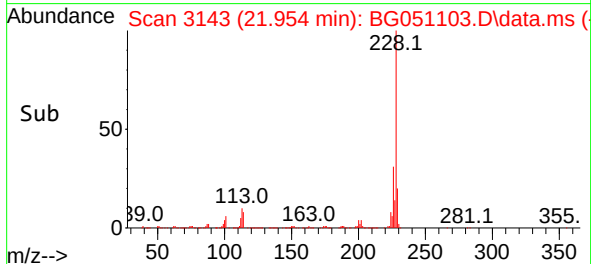
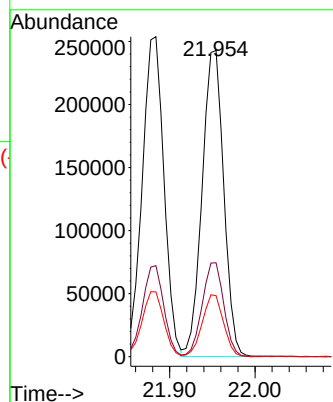
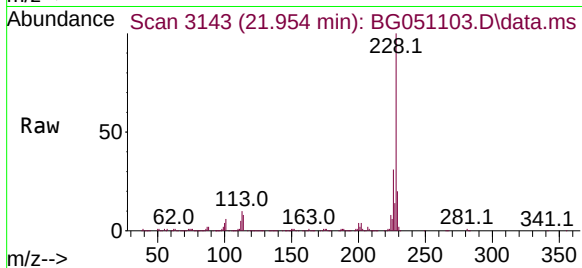
Tgt Ion:228 Resp: 427146

Ion Ratio Lower Upper

228 100

226 30.7 23.1 34.7

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.649 ng

RT: 21.737 min Scan# 3106

Delta R.T. -0.005 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

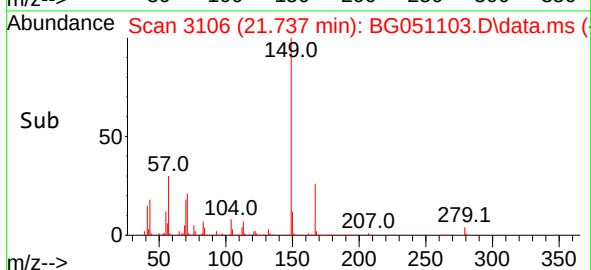
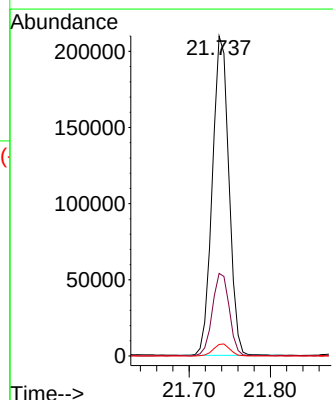
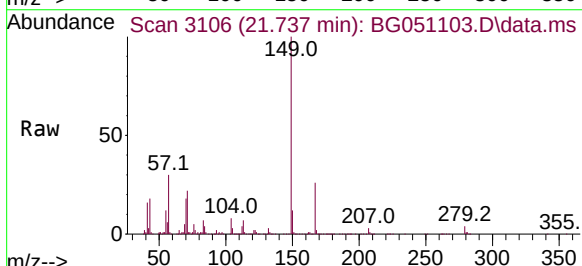
Tgt Ion:149 Resp: 296251

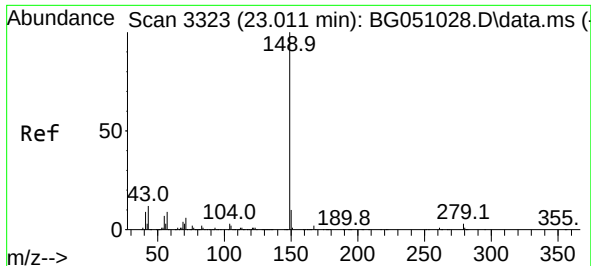
Ion Ratio Lower Upper

149 100

167 25.8 22.3 33.5

279 3.6 3.8 5.8#

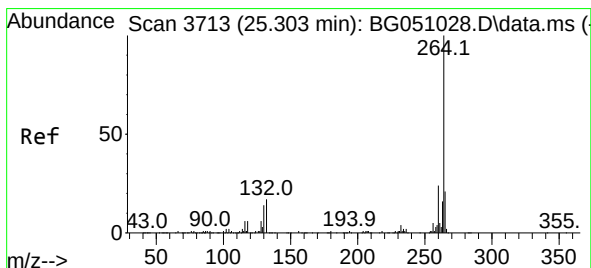
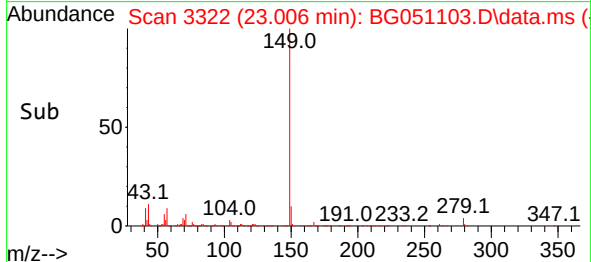
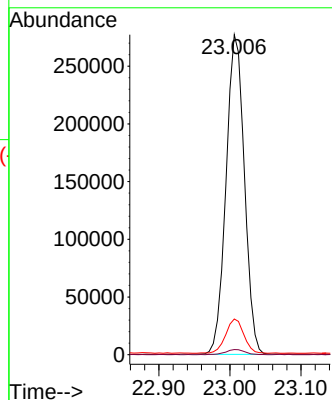
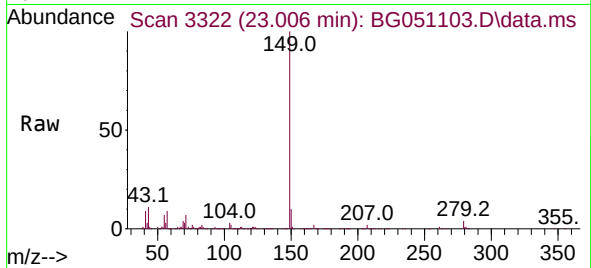




#85
Di-n-octyl phthalate
Concen: 39.406 ng
RT: 23.006 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

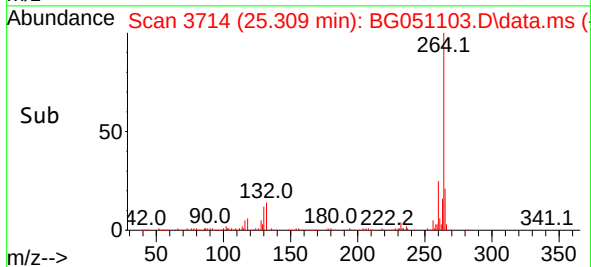
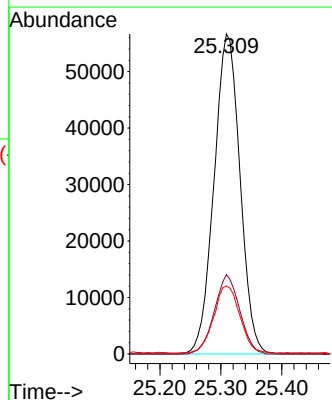
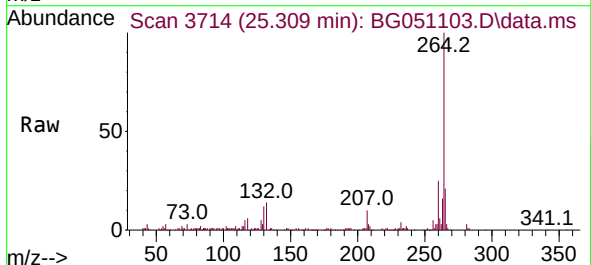
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

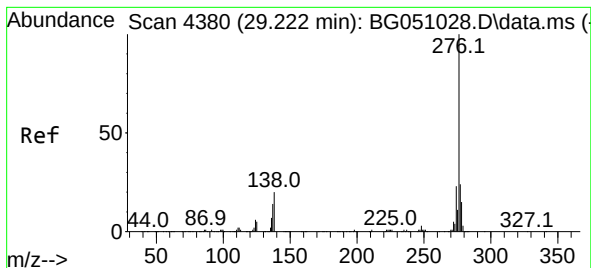
Tgt Ion:149 Resp: 495632
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.309 min Scan# 3714
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:264 Resp: 167502
Ion Ratio Lower Upper
264 100
260 24.8 19.4 29.2
265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.768 ng

RT: 29.252 min Scan# 41

Delta R.T. 0.030 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

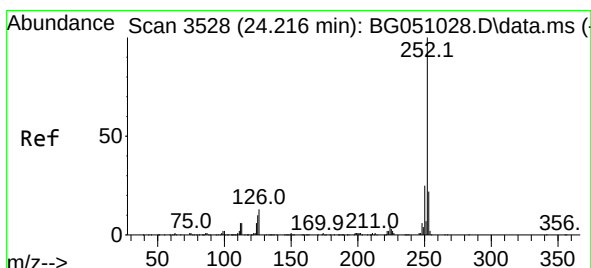
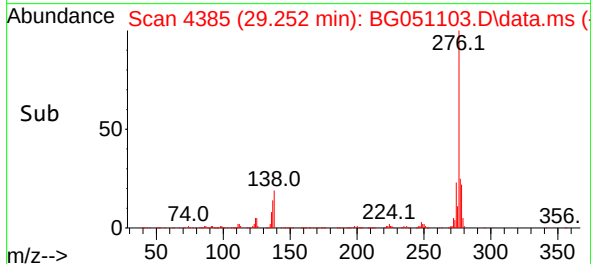
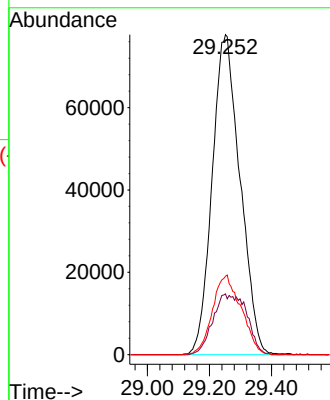
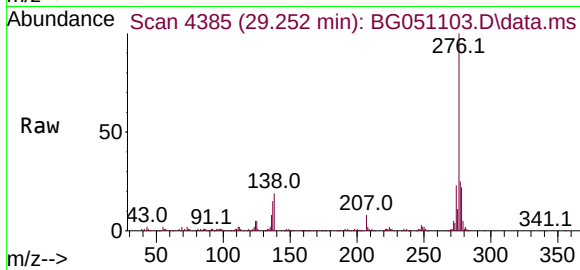
Tgt Ion:276 Resp: 484703

Ion Ratio Lower Upper

276 100

138 10.3 5.1 7.7#

277 25.6 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.221 ng

RT: 24.222 min Scan# 3529

Delta R.T. 0.007 min

Lab File: BG051103.D

Acq: 18 Nov 2021 13:10

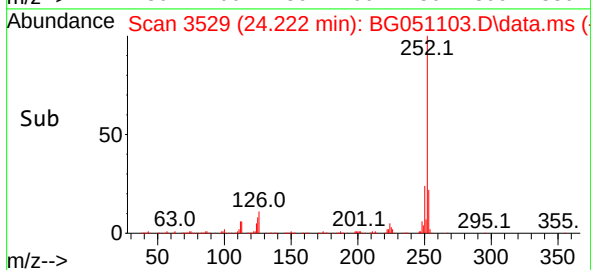
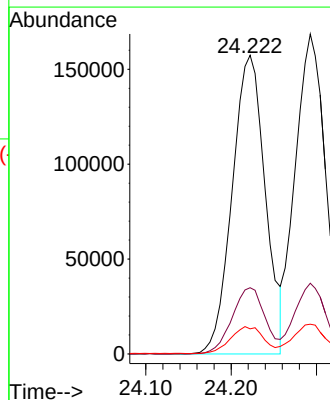
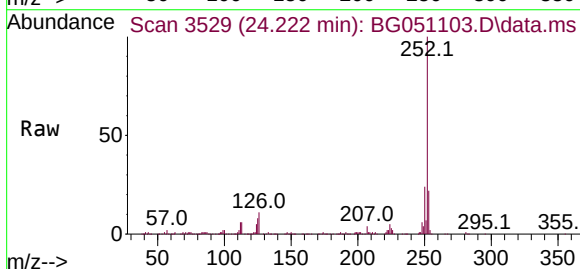
Tgt Ion:252 Resp: 424070

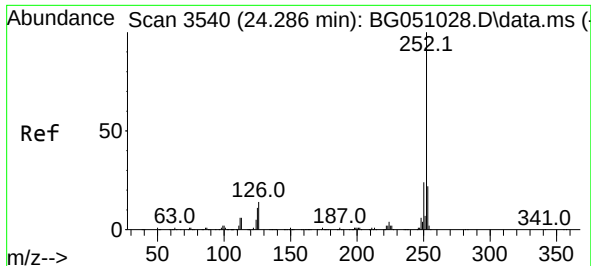
Ion Ratio Lower Upper

252 100

253 22.1 16.2 24.4

125 8.4 3.0 4.4#

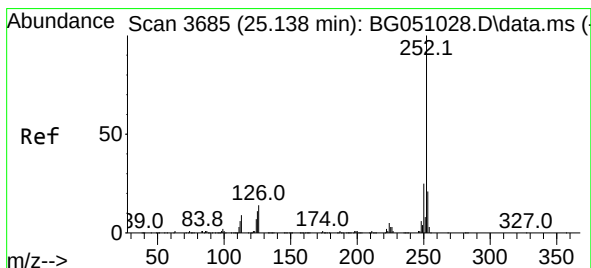
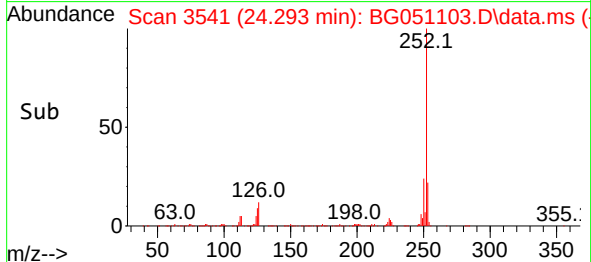
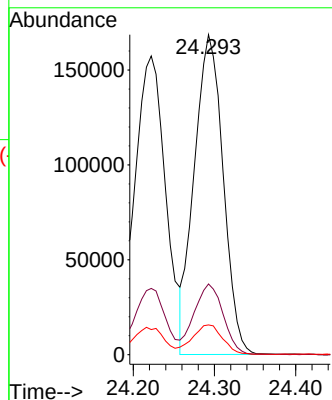
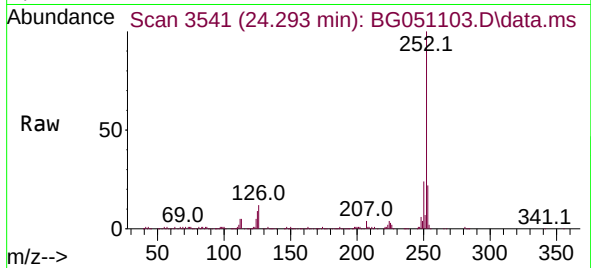




#89
Benzo(k)fluoranthene
Concen: 39.548 ng
RT: 24.293 min Scan# 3541
Delta R.T. 0.007 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

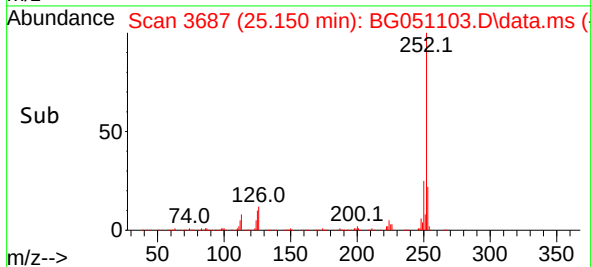
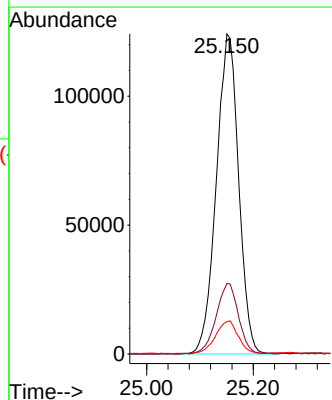
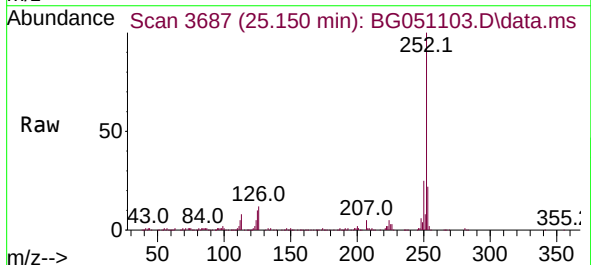
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

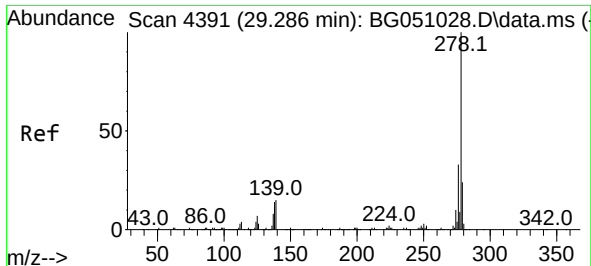
Tgt Ion:252 Resp: 415873
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 40.048 ng
RT: 25.150 min Scan# 3687
Delta R.T. 0.012 min
Lab File: BG051103.D
Acq: 18 Nov 2021 13:10

Tgt Ion:252 Resp: 360483
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 10.1 3.5 5.3#

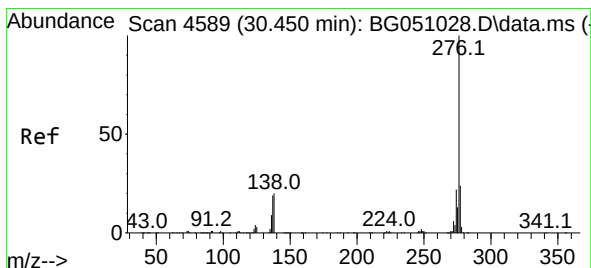
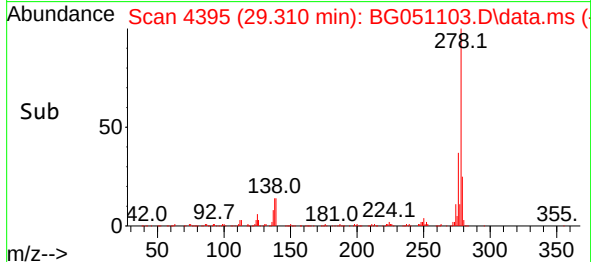
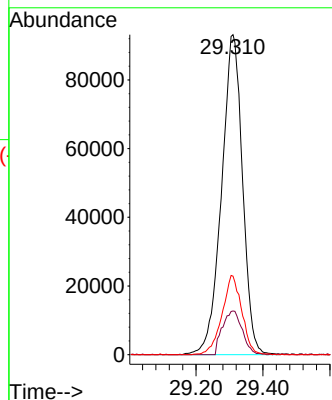
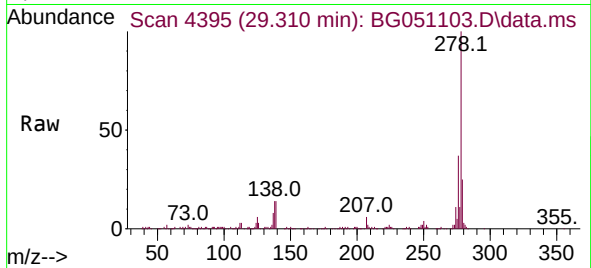




#91
 Dibenzo(a,h)anthracene
 Concen: 41.448 ng
 RT: 29.310 min Scan# 41
 Delta R.T. 0.024 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 405718
 Ion Ratio Lower Upper
 278 100
 139 13.7 4.6 6.8#
 279 24.5 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 41.313 ng
 RT: 30.491 min Scan# 4596
 Delta R.T. 0.042 min
 Lab File: BG051103.D
 Acq: 18 Nov 2021 13:10

Tgt Ion:276 Resp: 397973
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.4 27.6
 138 18.0 7.0 10.6#

