

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048652.D
 Acq On : 9 Apr 2021 19:43
 Operator : CG/JU
 Sample : M1946-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MSD

Quant Time: Apr 10 00:54:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	27898	20.00	ng	#-0.01
21) Naphthalene-d8	10.913	136	112131	20.00	ng	#-0.01
39) Acenaphthene-d10	14.738	164	76271	20.00	ng	-0.01
64) Phenanthrene-d10	17.494	188	181290	20.00	ng	0.00
76) Chrysene-d12	21.795	240	172908	20.00	ng	# 0.00
86) Perylene-d12	25.126	264	171280	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	142330	90.07	ng	0.00
7) Phenol-d6	7.247	99	132125	57.65	ng	0.00
23) Nitrobenzene-d5	9.262	82	193545	83.57	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	146823	146.44	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	461715	89.98	ng	0.00
79) Terphenyl-d14	20.103	244	814078	86.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	13716	21.57	ng	96
3) Pyridine	3.904	79	28472	17.86	ng	97
4) n-Nitrosodimethylamine	3.816	42	30897	29.67	ng	94
6) Aniline	7.406	93	80639	30.64	ng	98
8) 2-Chlorophenol	7.653	128	78622	44.03	ng	96
9) Benzaldehyde	7.218	77	52552	35.87	ng	100
10) Phenol	7.271	94	56073	24.44	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	66570	41.81	ng	97
12) 1,3-Dichlorobenzene	7.976	146	82384	40.95	ng	94
13) 1,4-Dichlorobenzene	8.128	146	84475	41.65	ng	95
14) 1,2-Dichlorobenzene	8.446	146	81363	41.89	ng	94
15) Benzyl Alcohol	8.328	79	72080	38.40	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.616	45	64191	41.80	ng	97
17) 2-Methylphenol	8.534	107	57523	38.75	ng	96
18) Hexachloroethane	9.180	117	30597	40.60	ng	# 78
19) n-Nitroso-di-n-propyla...	8.898	70	63059	39.92	ng	99
20) 3+4-Methylphenols	8.863	107	73502	35.67	ng	94
22) Acetophenone	8.916	105	126781	43.85	ng	99
24) Nitrobenzene	9.304	77	97197	42.76	ng	99
25) Isophorone	9.826	82	179455	41.96	ng	97
26) 2-Nitrophenol	10.020	139	47918	45.88	ng	97
27) 2,4-Dimethylphenol	10.073	122	79587	48.43	ng	93
28) bis(2-Chloroethoxy)met...	10.308	93	96016	48.98	ng	98
29) 2,4-Dichlorophenol	10.561	162	82746	44.47	ng	95
30) 1,2,4-Trichlorobenzene	10.778	180	90682	42.41	ng	97
31) Naphthalene	10.966	128	251300	43.59	ng	99
32) Benzoic acid	10.197	122	26082	20.63	ng	94
33) 4-Chloroaniline	11.066	127	53802	22.11	ng	97
34) Hexachlorobutadiene	11.248	225	65811	42.15	ng	87
35) Caprolactam	11.865	113	10459	15.41	ng	96
36) 4-Chloro-3-methylphenol	12.194	107	94249	45.11	ng	93
37) 2-Methylnaphthalene	12.570	142	201450	43.89	ng	98
38) 1-Methylnaphthalene	12.788	142	188421	43.05	ng	98
40) 1,2,4,5-Tetrachloroben...	12.935	216	114870	48.58	ng	97
41) Hexachlorocyclopentadiene	12.911	237	146428	106.91	ng	94
43) 2,4,6-Trichlorophenol	13.176	196	80631	49.61	ng	90

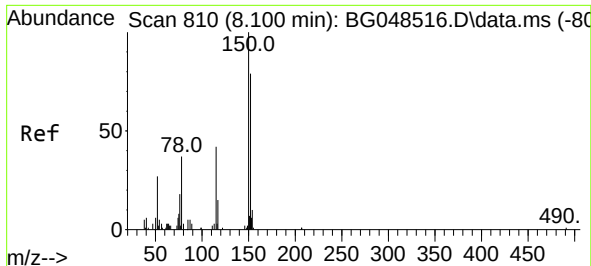
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
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 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	87564	50.36	ng	94
46) 1,1'-Biphenyl	13.575	154	268921	48.25	ng	96
47) 2-Chloronaphthalene	13.622	162	198525	46.76	ng	98
48) 2-Nitroaniline	13.822	65	63184	46.81	ng	98
49) Acenaphthylene	14.468	152	335899	50.47	ng	99
50) Dimethylphthalate	14.192	163	307411	54.30	ng	98
51) 2,6-Dinitrotoluene	14.309	165	63672	49.16	ng	98
52) Acenaphthene	14.809	154	235760	48.97	ng	97
53) 3-Nitroaniline	14.644	138	37848	29.80	ng	84
54) 2,4-Dinitrophenol	14.850	184	83752	115.00	ng	91
55) Dibenzofuran	15.144	168	326169	46.39	ng	97
56) 4-Nitrophenol	14.956	139	52730	51.44	ng	# 91
57) 2,4-Dinitrotoluene	15.103	165	92033	50.24	ng	97
58) Fluorene	15.790	166	286867	48.74	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.367	232	83152	49.02	ng	99
60) Diethylphthalate	15.555	149	294879	50.69	ng	97
61) 4-Chlorophenyl-phenyle...	15.778	204	154077	48.65	ng	97
62) 4-Nitroaniline	15.814	138	60982	45.91	ng	90
63) Azobenzene	16.072	77	245007	42.81	ng	95
65) 4,6-Dinitro-2-methylph...	15.866	198	58333	53.55	ng	96
66) n-Nitrosodiphenylamine	15.996	169	249155	48.31	ng	95
67) 4-Bromophenyl-phenylether	16.677	248	100286	49.90	ng	97
68) Hexachlorobenzene	16.795	284	104683	49.89	ng	98
69) Atrazine	16.942	200	104048	49.46	ng	90
70) Pentachlorophenol	17.141	266	135945	104.23	ng	92
71) Phenanthrene	17.541	178	464651	49.37	ng	99
72) Anthracene	17.629	178	454749	48.49	ng	98
73) Carbazole	17.899	167	414046	46.56	ng	97
74) Di-n-butylphthalate	18.452	149	490900	49.41	ng	# 98
75) Fluoranthene	19.550	202	549038	47.06	ng	97
78) Pyrene	19.915	202	542931	45.67	ng	98
80) Butylbenzylphthalate	20.790	149	210601	47.69	ng	98
81) Benzo(a)anthracene	21.777	228	537920	46.56	ng	100
82) 3,3'-Dichlorobenzidine	21.683	252	83966	21.16	ng	91
83) Chrysene	21.842	228	505317	45.84	ng	95
84) Bis(2-ethylhexyl)phtha...	21.666	149	305671	49.70	ng	# 97
85) Di-n-octyl phthalate	22.917	149	522806	48.76	ng	# 100
87) Indeno(1,2,3-cd)pyrene	28.969	276	624747	52.03	ng	# 92
88) Benzo(b)fluoranthene	24.074	252	552233	49.64	ng	# 98
89) Benzo(k)fluoranthene	24.139	252	526047	49.19	ng	100
90) Benzo(a)pyrene	24.973	252	490236	47.81	ng	97
91) Dibenzo(a,h)anthracene	29.039	278	506134	49.38	ng	97
92) Benzo(g,h,i)perylene	30.167	276	510260	50.84	ng	99

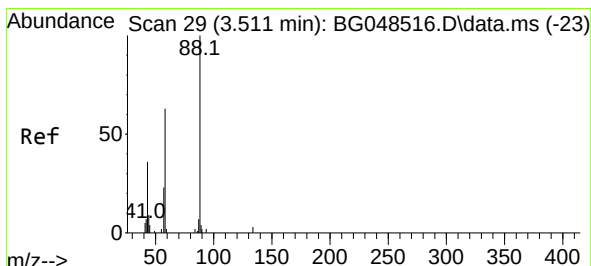
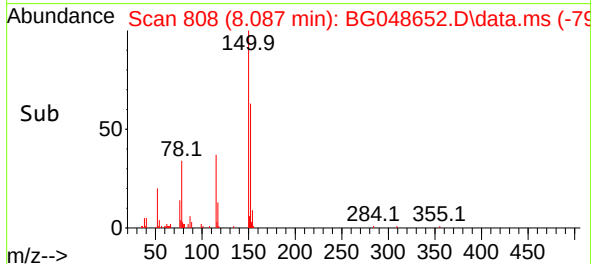
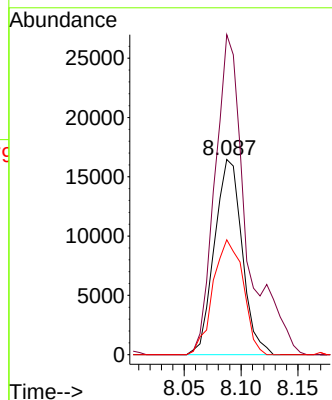
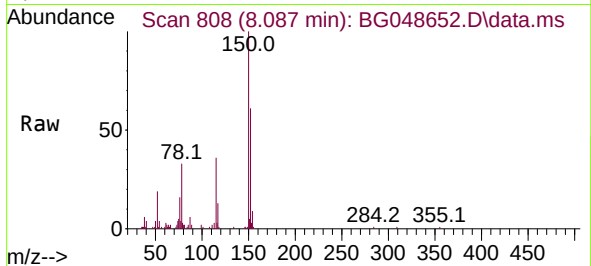
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.087 min Scan# 808
Delta R.T. -0.013 min
Lab File: BG048652.D
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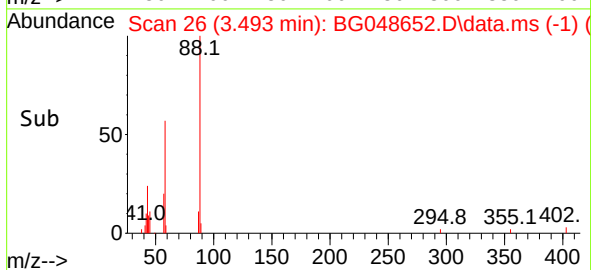
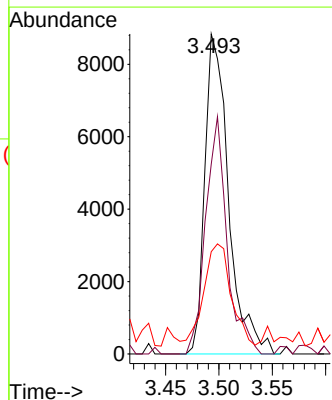
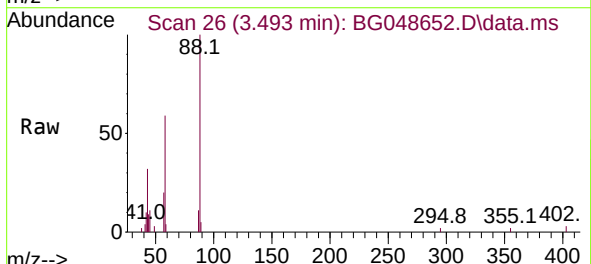
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

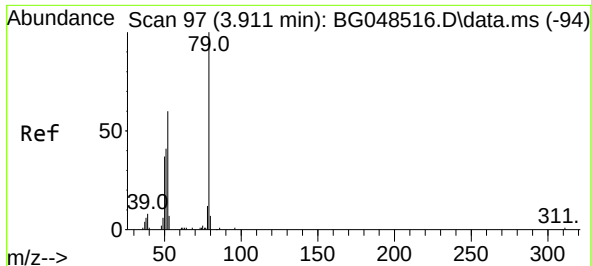
Tgt Ion:152 Resp: 27898
Ion Ratio Lower Upper
152 100
150 163.9 101.3 151.9#
115 58.9 42.3 63.5



#2
1,4-Dioxane
Concen: 21.57 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.019 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 88 Resp: 13716
Ion Ratio Lower Upper
88 100
58 67.1 55.0 82.6
43 37.3 26.2 39.4

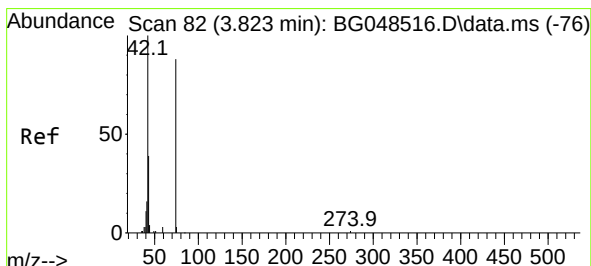
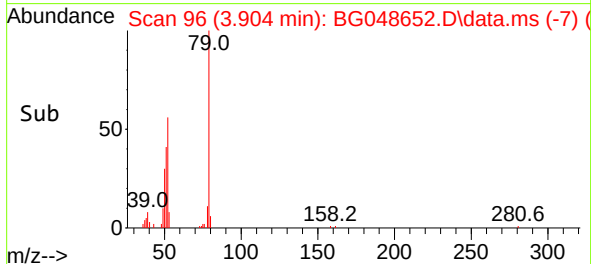
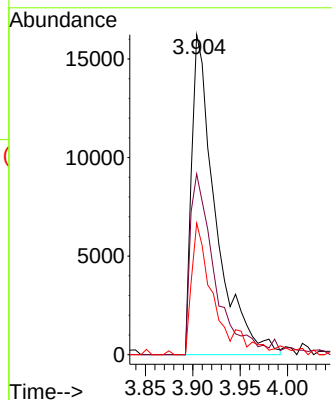
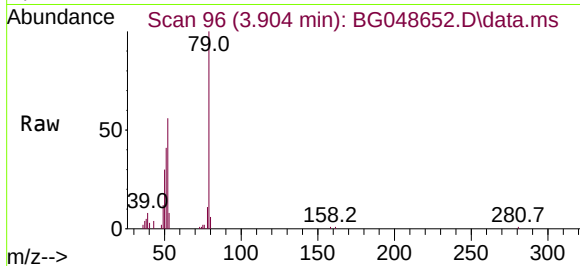




#3
Pyridine
Concen: 17.86 ng
RT: 3.904 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

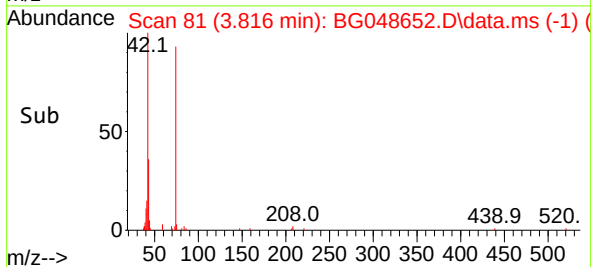
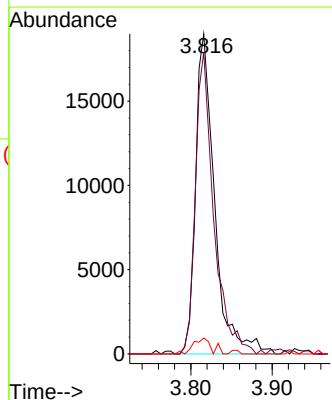
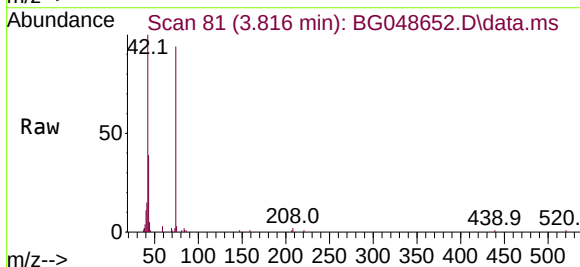
Instrument :
BNA_G
ClientSampled :
FS-SB9MSD

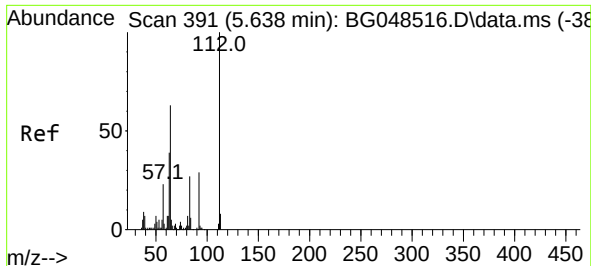
Tgt Ion: 79 Resp: 28472
Ion Ratio Lower Upper
79 100
52 56.5 48.2 72.2
51 41.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 29.67 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 42 Resp: 30897
Ion Ratio Lower Upper
42 100
74 94.3 70.6 105.8
44 5.0 3.5 5.3

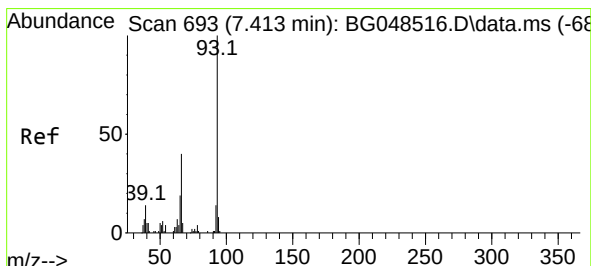
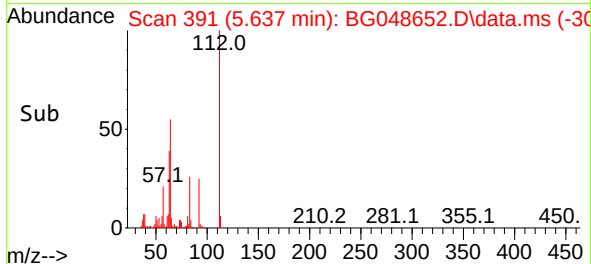
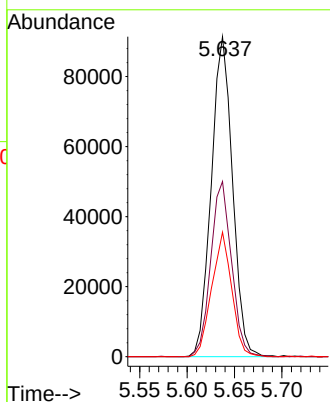
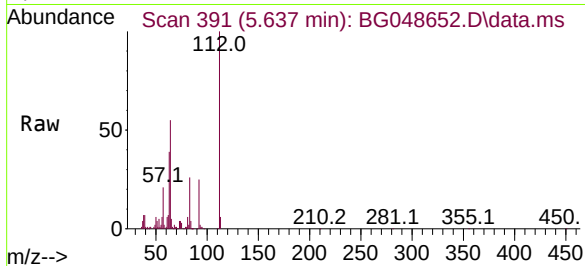




#5
2-Fluorophenol
Concen: 90.07 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

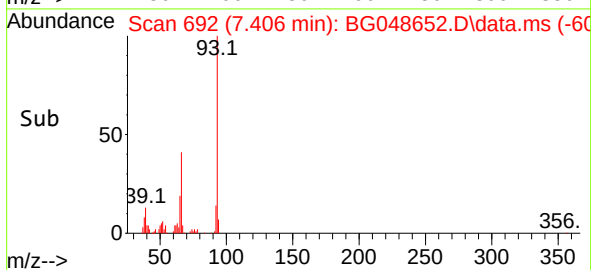
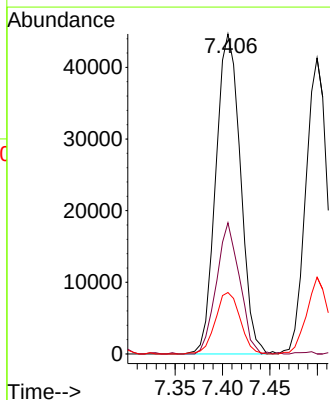
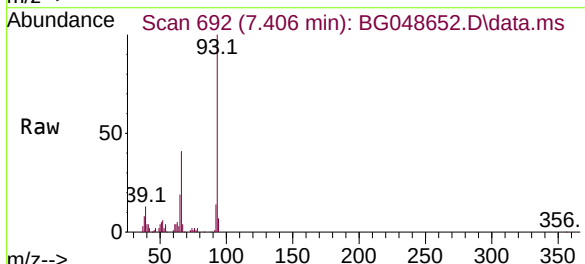
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ClientSampleId :
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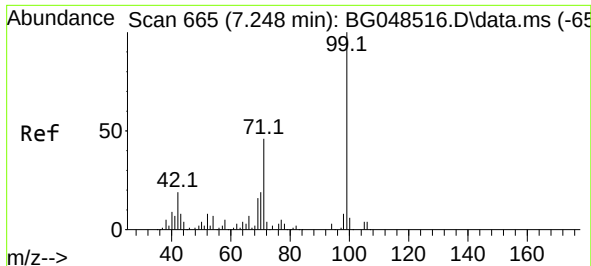
Tgt Ion:112 Resp: 142330
Ion Ratio Lower Upper
112 100
64 54.8 50.4 75.6
63 38.9 31.4 47.2



#6
Aniline
Concen: 30.64 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 93 Resp: 80639
Ion Ratio Lower Upper
93 100
66 41.0 31.8 47.6
65 19.2 15.2 22.8

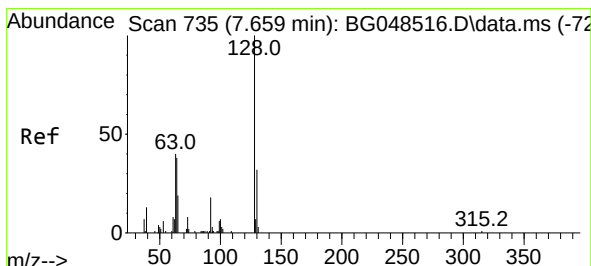
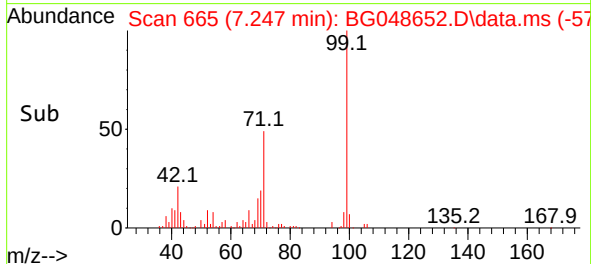
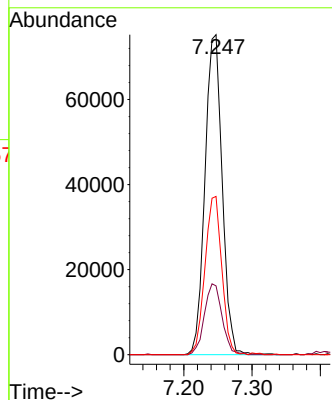
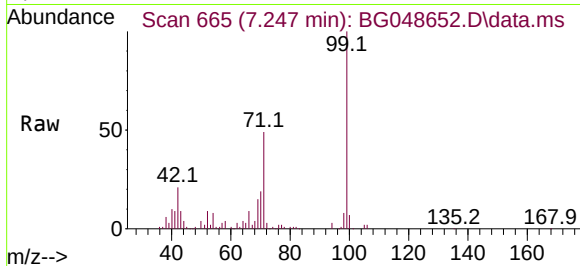




#7
Phenol-d6
Concen: 57.65 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

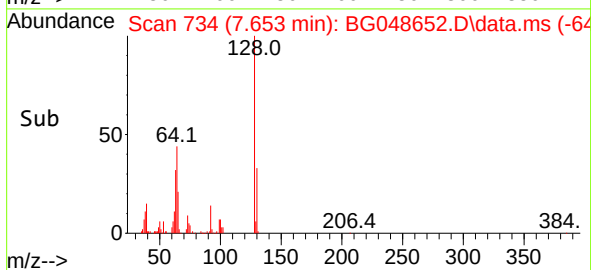
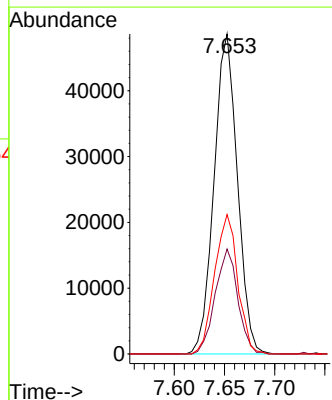
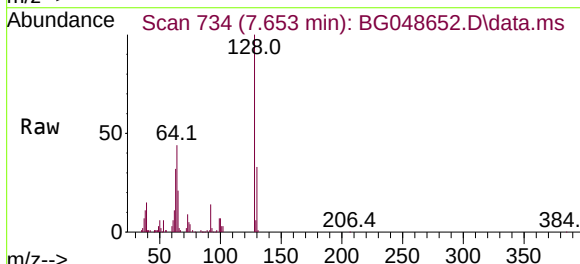
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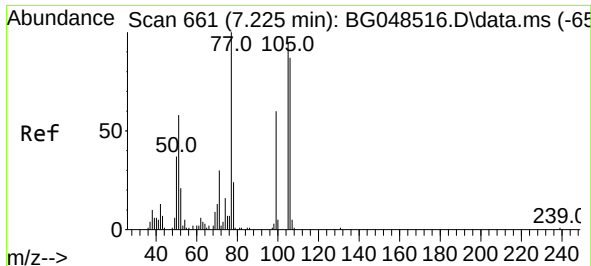
Tgt Ion:	99	Resp:	132125
Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.5	23.3
71	49.5	36.6	54.8



#8
2-Chlorophenol
Concen: 44.03 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:	128	Resp:	78622
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	43.5	27.6	67.6

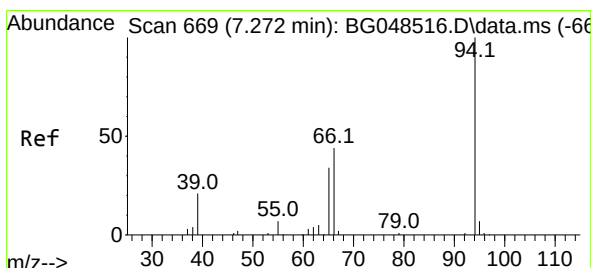
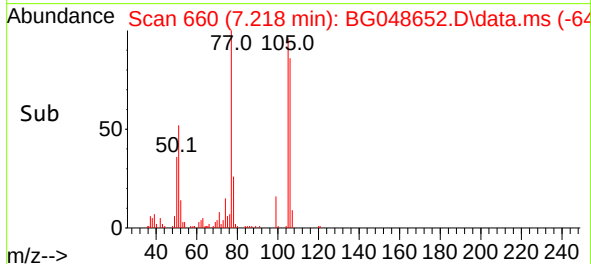
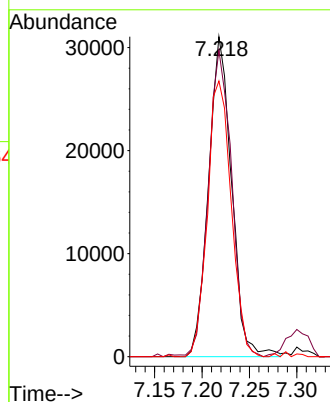
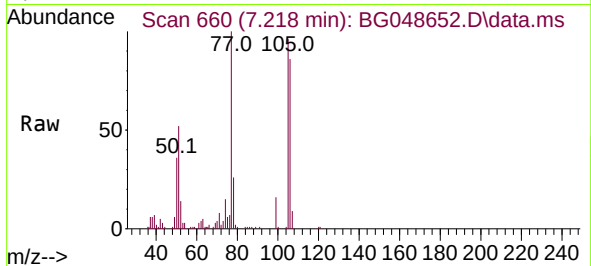




#9
Benzaldehyde
Concen: 35.87 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

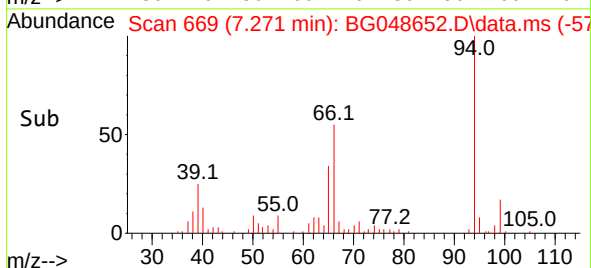
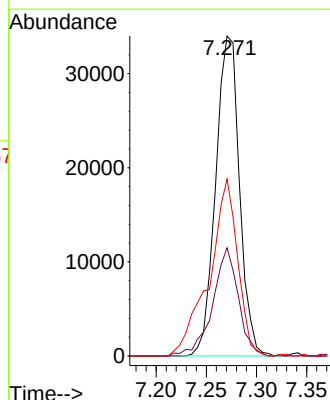
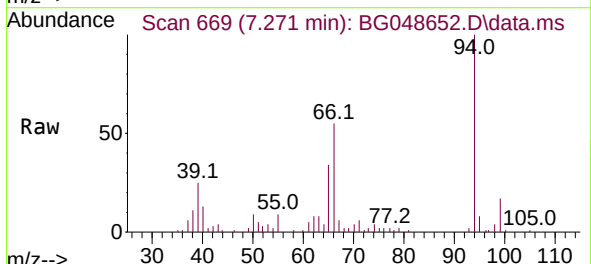
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

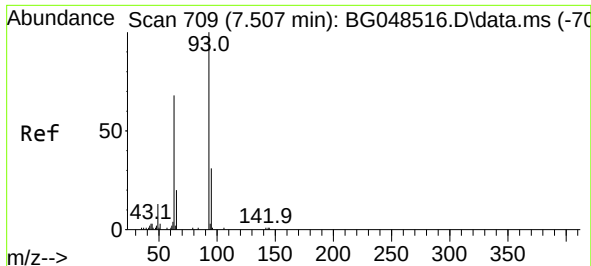
Tgt Ion: 77 Resp: 52552
Ion Ratio Lower Upper
77 100
105 95.7 75.2 115.2
106 86.2 66.5 106.5



#10
Phenol
Concen: 24.44 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 94 Resp: 56073
Ion Ratio Lower Upper
94 100
65 33.8 15.1 55.1
66 55.2 28.9 68.9

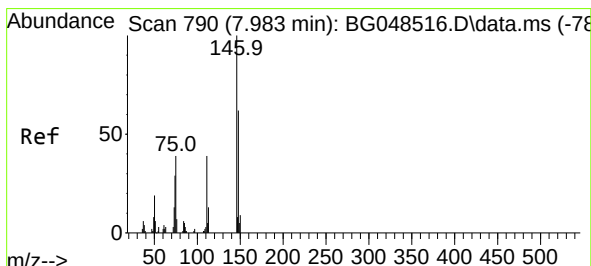
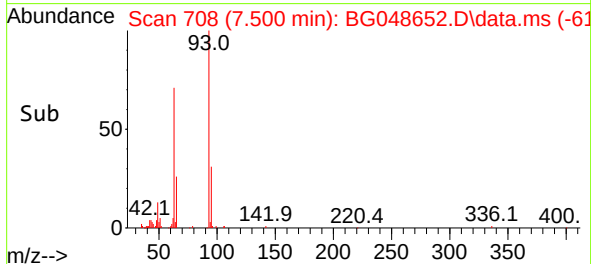
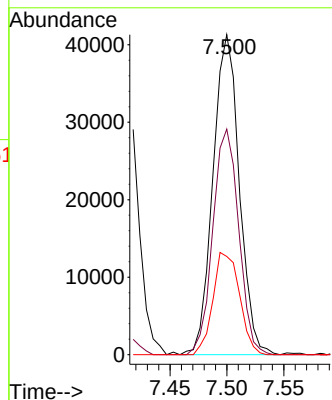
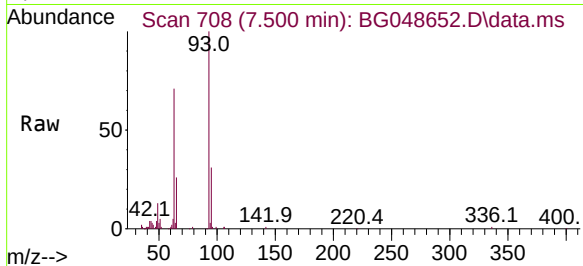




#11
bis(2-Chloroethyl)ether
Concen: 41.81 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

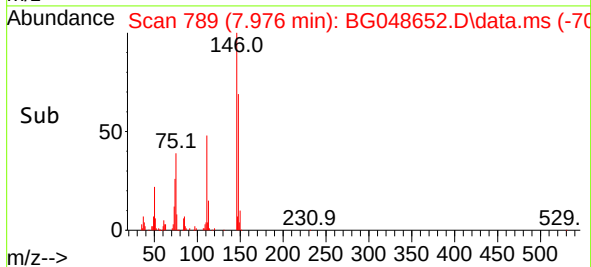
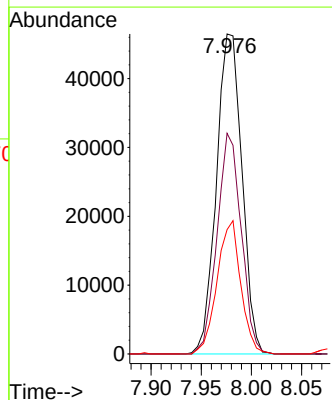
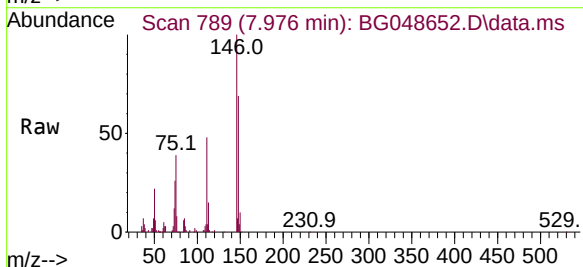
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

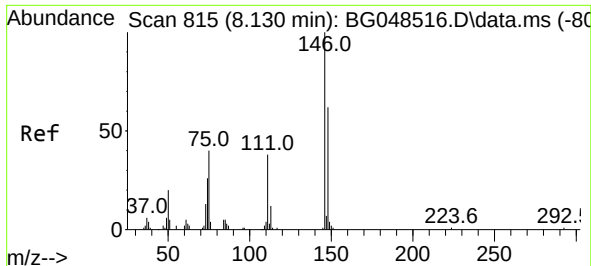
Tgt Ion: 93 Resp: 66570
Ion Ratio Lower Upper
93 100
63 70.5 47.5 87.5
95 30.7 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 7.976 min Scan# 789
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:146 Resp: 82384
Ion Ratio Lower Upper
146 100
148 69.0 49.7 74.5
75 38.9 30.9 46.3

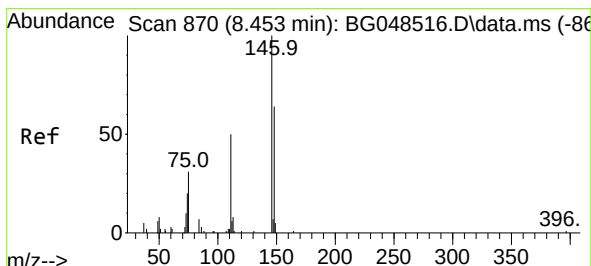
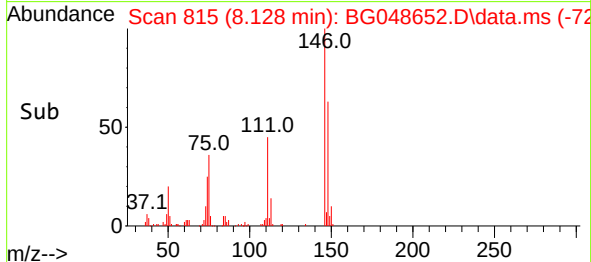
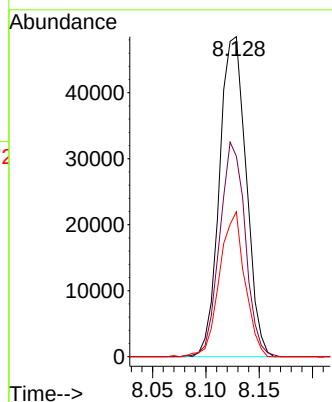
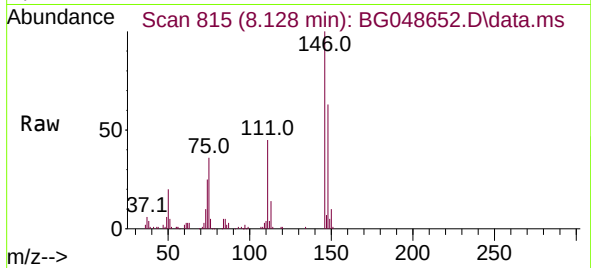




#13
1,4-Dichlorobenzene
Concen: 41.65 ng
RT: 8.128 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

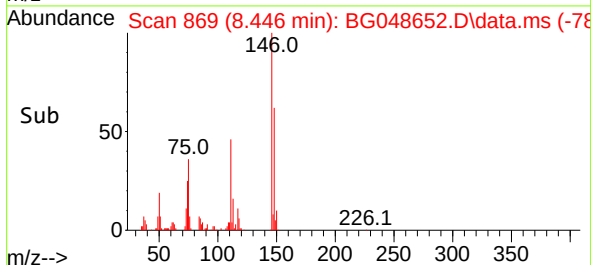
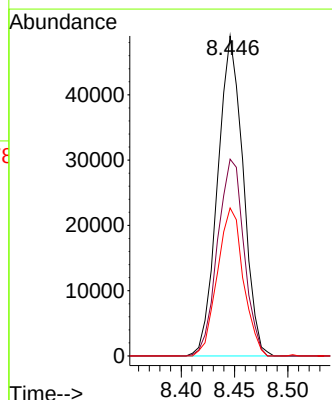
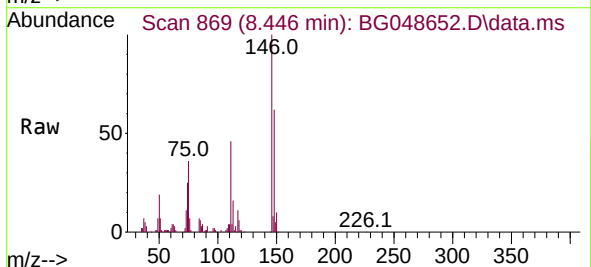
Instrument :
BNA_G
ClientSampled :
FS-SB9MSD

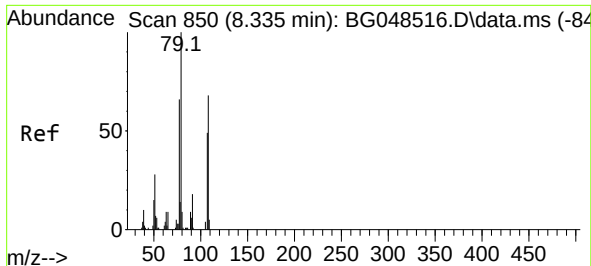
Tgt Ion:146 Resp: 84475
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
111 45.3 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.89 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:146 Resp: 81363
Ion Ratio Lower Upper
146 100
148 61.5 51.5 77.3
111 46.3 41.8 62.8

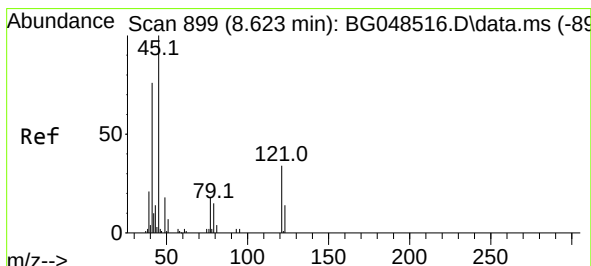
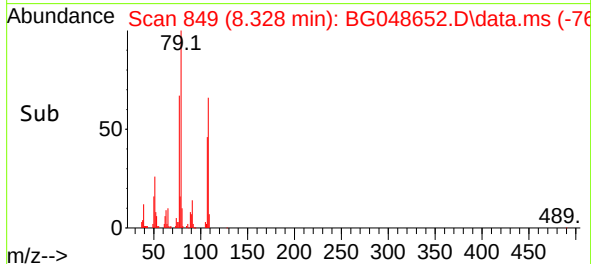
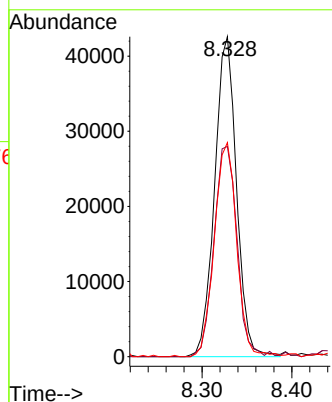
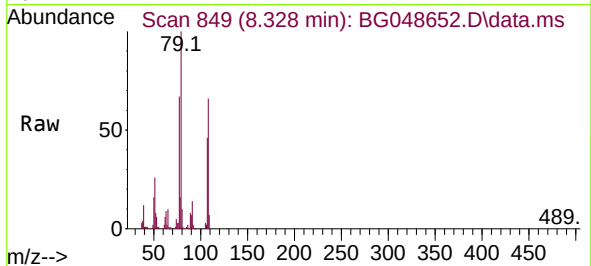




#15
Benzyl Alcohol
Concen: 38.40 ng
RT: 8.328 min Scan# 849
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

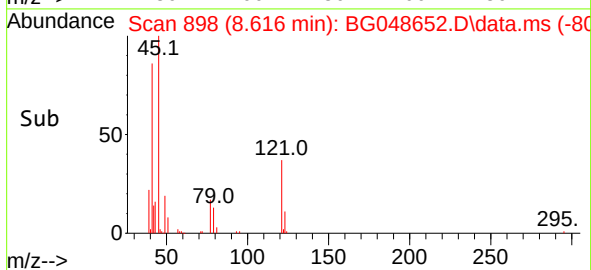
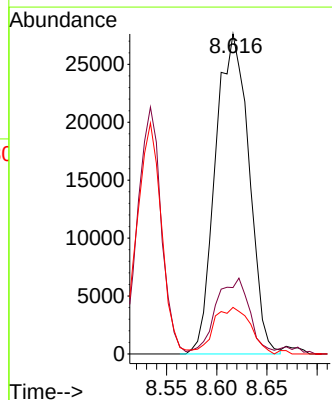
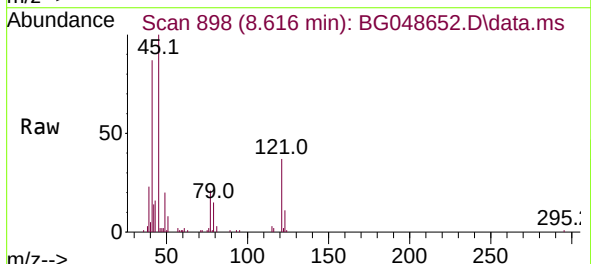
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

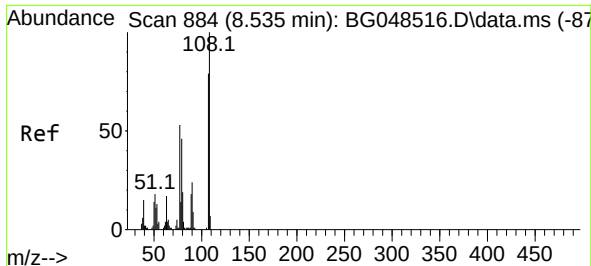
Tgt Ion: 79 Resp: 72080
Ion Ratio Lower Upper
79 100
108 65.7 54.1 81.1
77 66.9 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.80 ng
RT: 8.616 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 45 Resp: 64191
Ion Ratio Lower Upper
45 100
77 20.8 0.0 38.4
79 14.6 0.0 34.5

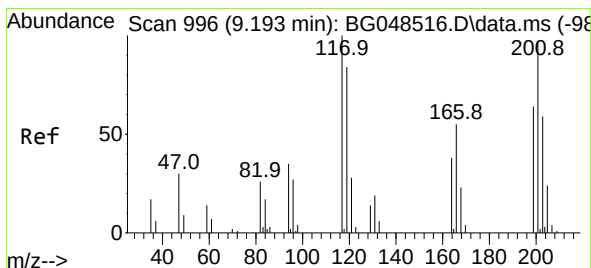
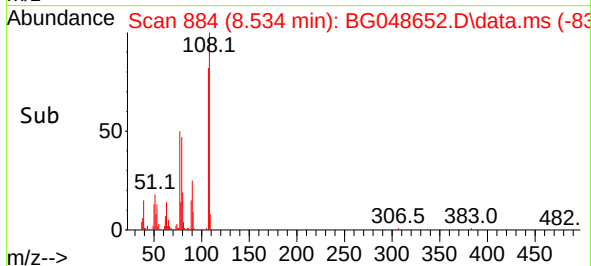
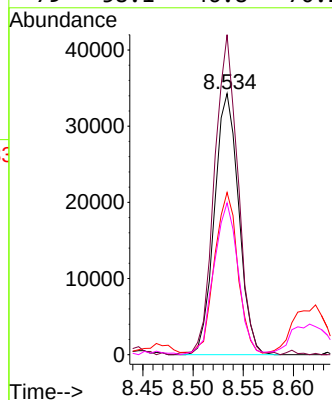
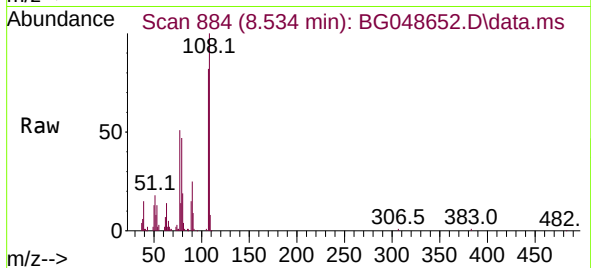




#17
2-Methylphenol
Concen: 38.75 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

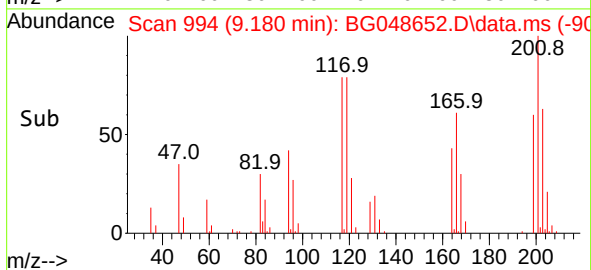
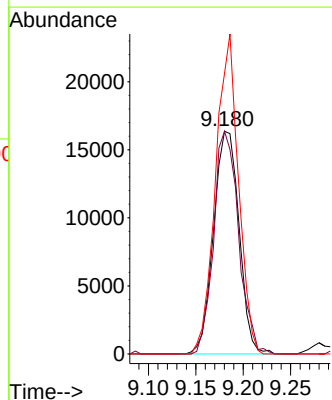
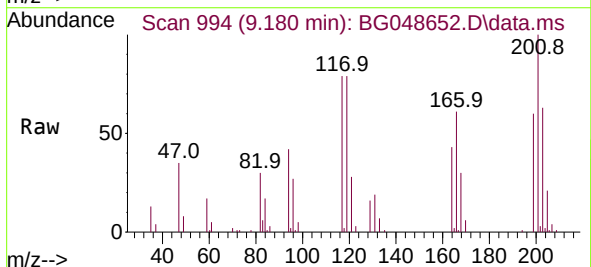
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

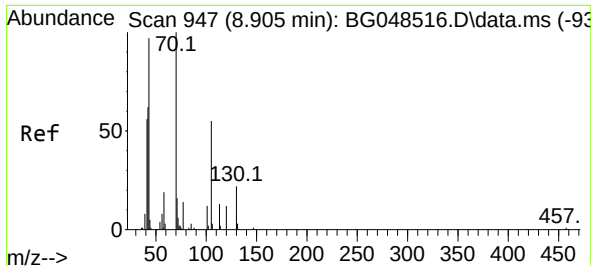
Tgt Ion:	107	Resp:	57523
Ion	Ratio	Lower	Upper
107	100		
108	122.5	101.7	152.5
77	62.2	54.4	81.6
79	58.1	46.8	70.2



#18
Hexachloroethane
Concen: 40.60 ng
RT: 9.180 min Scan# 994
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:	117	Resp:	30597
Ion	Ratio	Lower	Upper
117	100		
119	100.0	67.0	100.6
201	126.0	79.8	119.6#



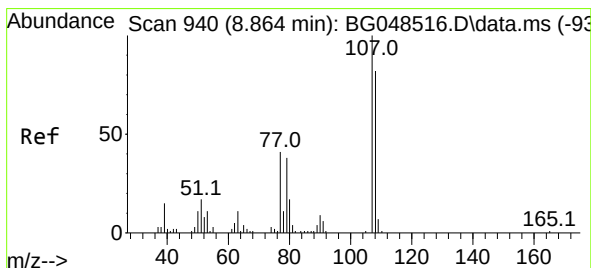
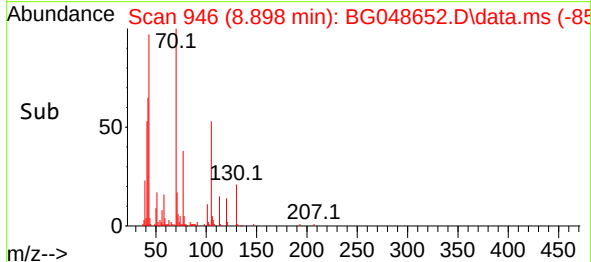
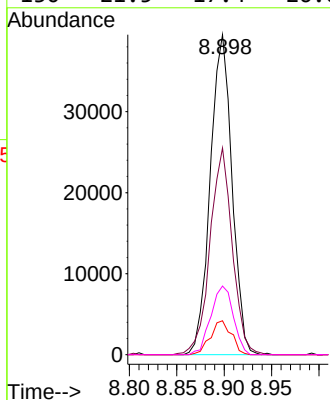
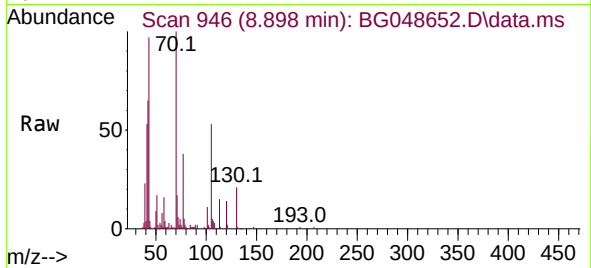


#19
n-Nitroso-di-n-propylamine
Concen: 39.92 ng
RT: 8.898 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

Tgt Ion: 70 Resp: 63059

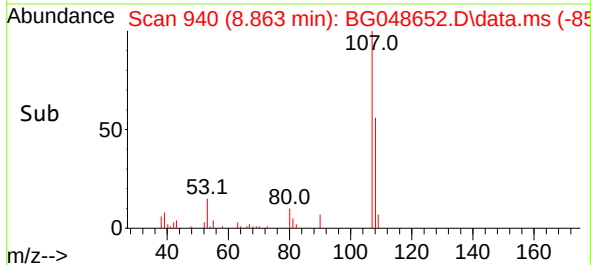
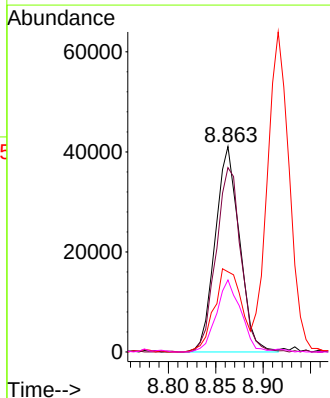
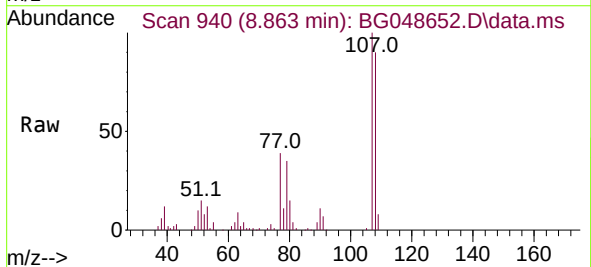
Ion	Ratio	Lower	Upper
70	100		
42	64.6	50.8	76.2
101	10.6	9.7	14.5
130	21.5	17.4	26.0

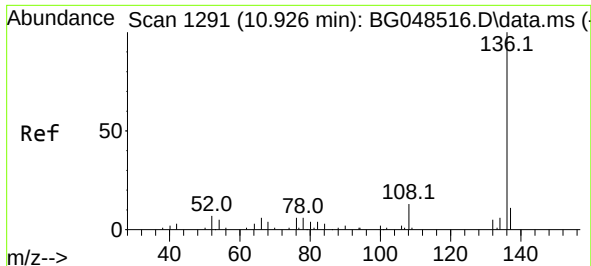


#20
3+4-Methylphenols
Concen: 35.67 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 107 Resp: 73502

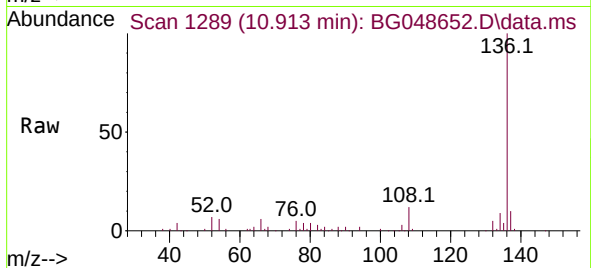
Ion	Ratio	Lower	Upper
107	100		
108	89.7	62.3	102.3
77	39.0	21.3	61.3
79	35.0	18.1	58.1



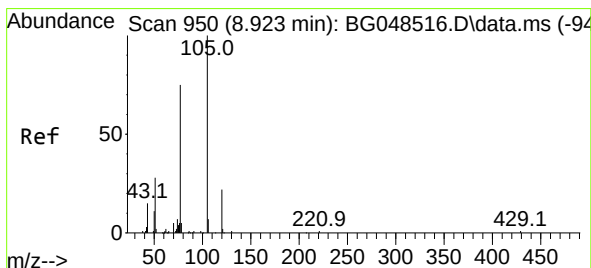
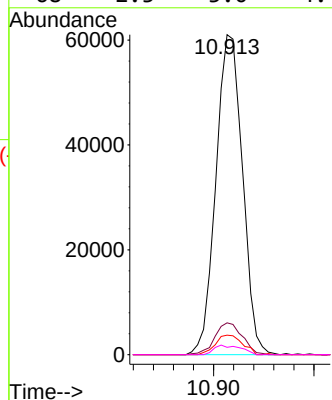
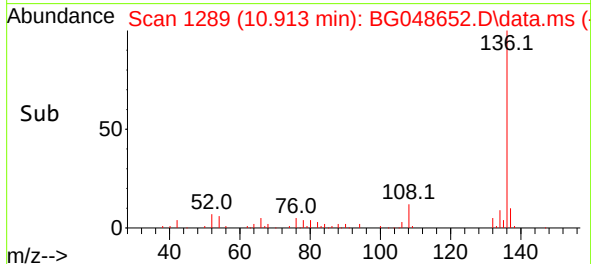


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

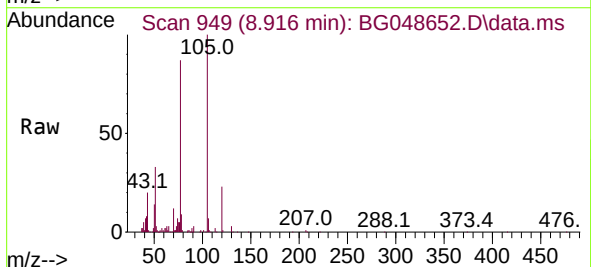
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD



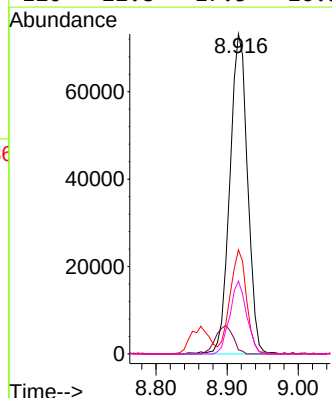
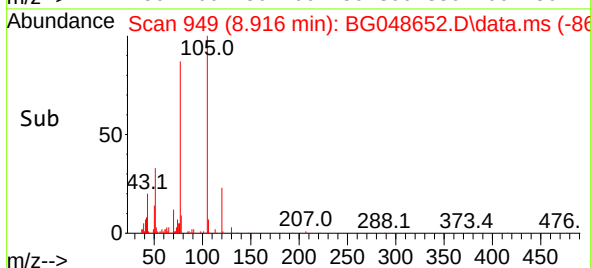
Tgt Ion:136	Resp: 112131
Ion Ratio	Lower Upper
136	100
137	9.9 8.6 12.8
54	6.1 4.2 6.4
68	2.3 3.0 4.4#

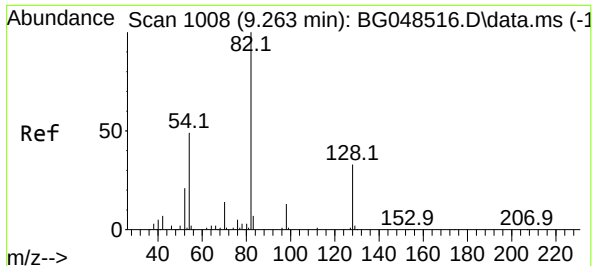


#22
Acetophenone
Concen: 43.85 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43



Tgt Ion:105	Resp: 126781
Ion Ratio	Lower Upper
105	100
71	1.3 1.1 1.7
51	32.5 26.1 39.1
120	22.8 17.5 26.3

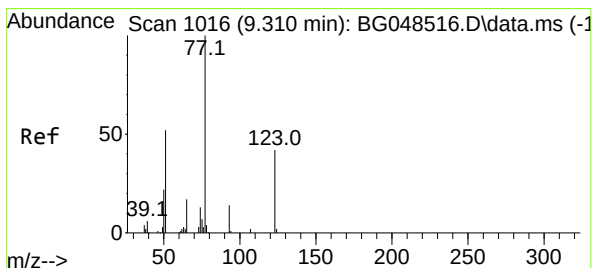
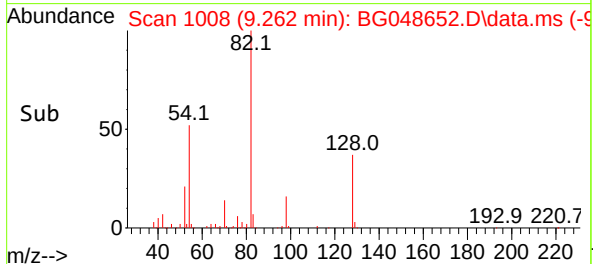
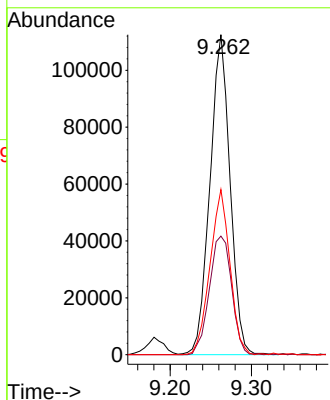
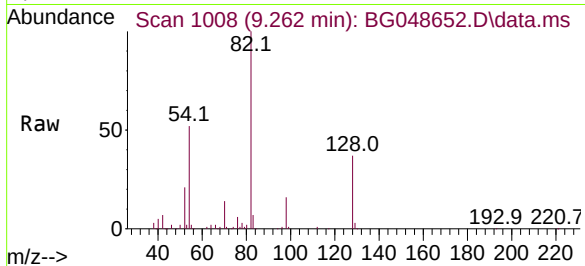




#23
Nitrobenzene-d5
Concen: 83.57 ng
RT: 9.262 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

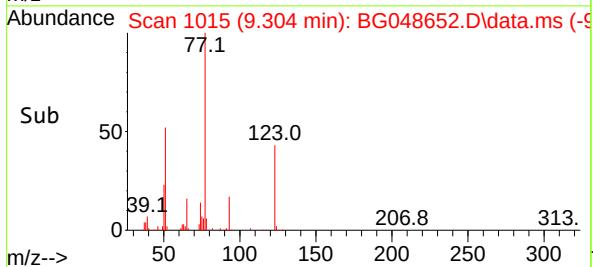
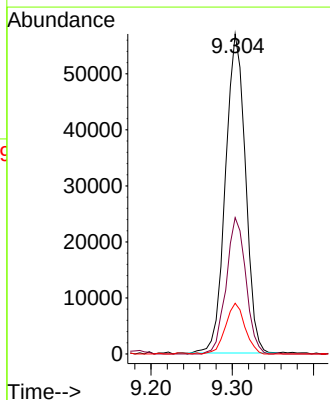
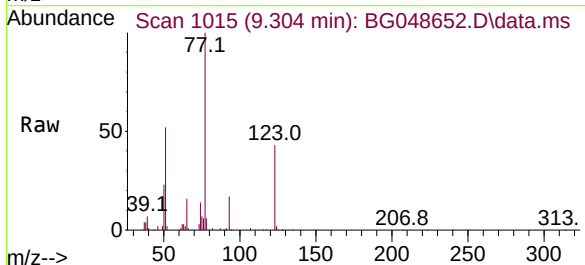
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

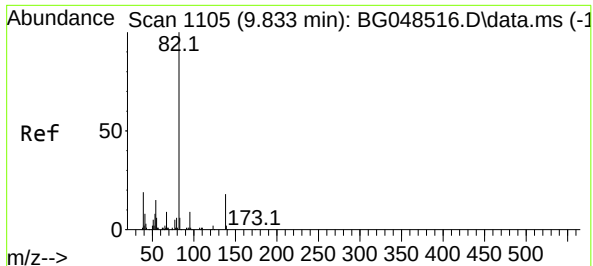
Tgt Ion: 82 Resp: 193545
Ion Ratio Lower Upper
82 100
128 37.1 26.2 39.4
54 51.6 38.9 58.3



#24
Nitrobenzene
Concen: 42.76 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 77 Resp: 97197
Ion Ratio Lower Upper
77 100
123 42.6 33.4 50.2
65 15.9 13.3 19.9

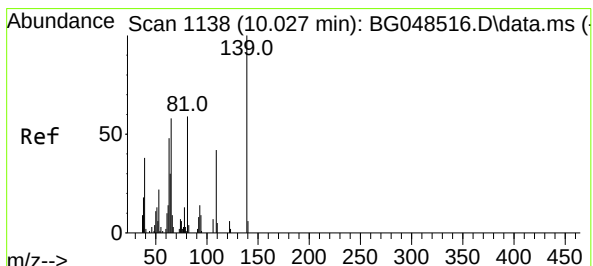
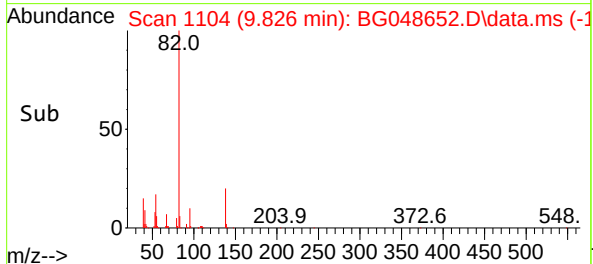
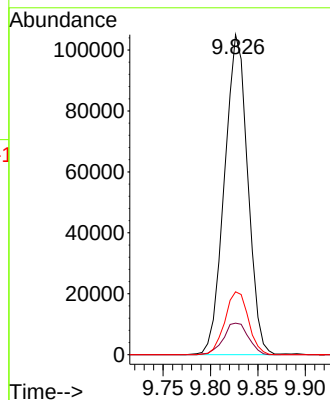
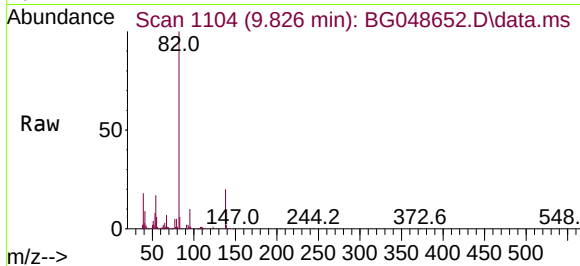




#25
Isophorone
Concen: 41.96 ng
RT: 9.826 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

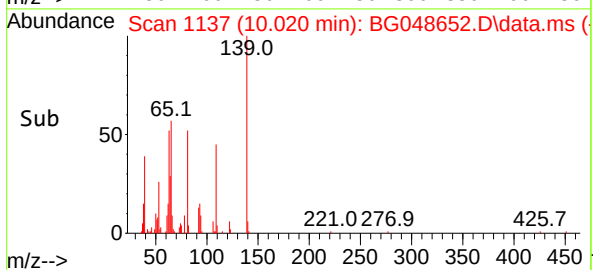
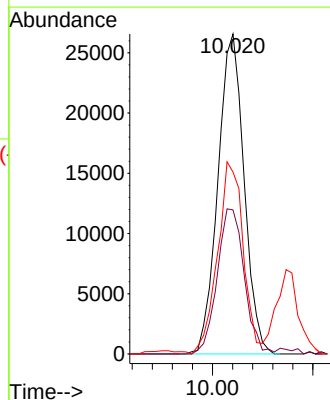
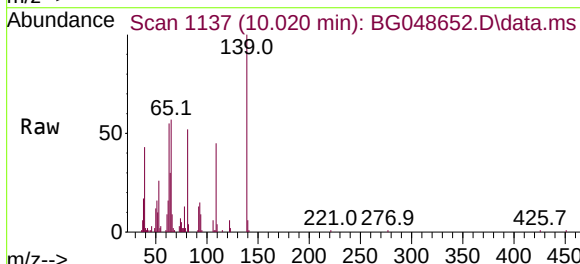
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

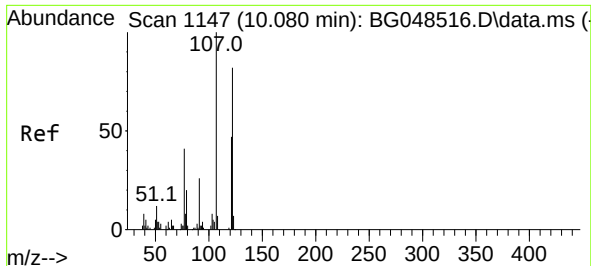
Tgt Ion: 82 Resp: 179455
Ion Ratio Lower Upper
82 100
95 9.8 7.1 10.7
138 19.6 14.8 22.2



#26
2-Nitrophenol
Concen: 45.88 ng
RT: 10.020 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 139 Resp: 47918
Ion Ratio Lower Upper
139 100
109 45.0 33.7 50.5
65 56.8 46.8 70.2

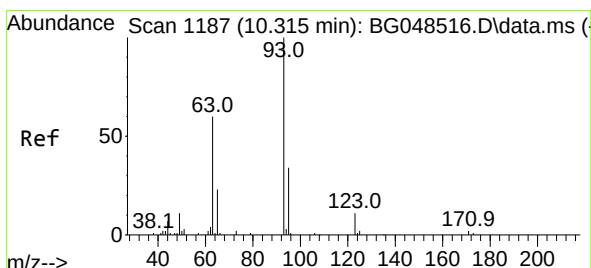
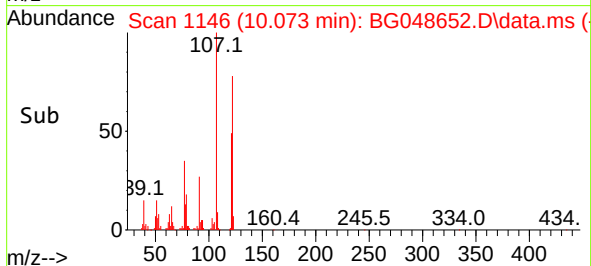
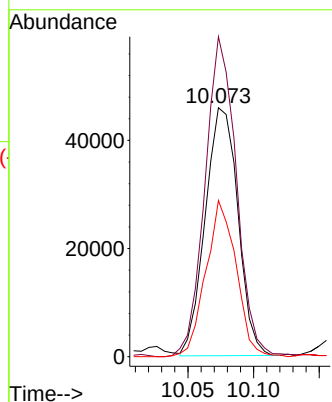
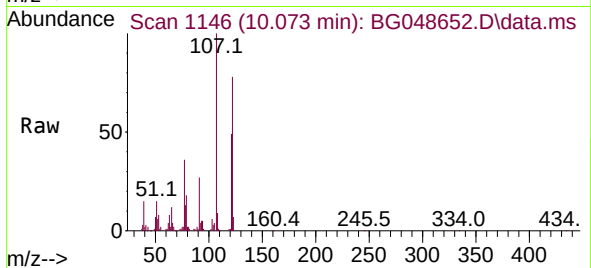




#27
2,4-Dimethylphenol
Concen: 48.43 ng
RT: 10.073 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

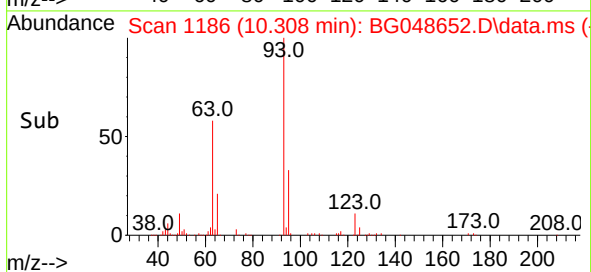
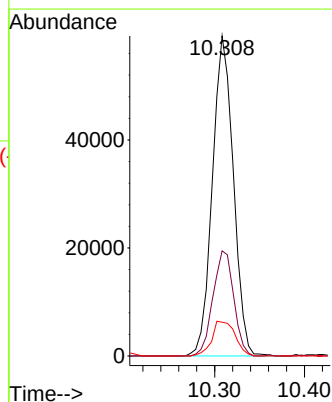
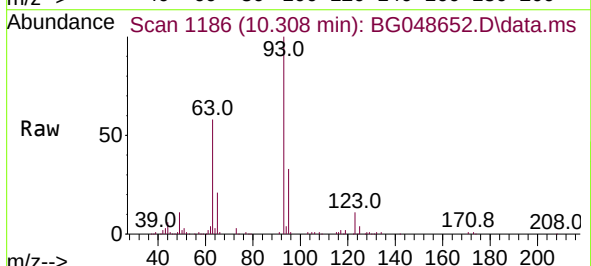
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

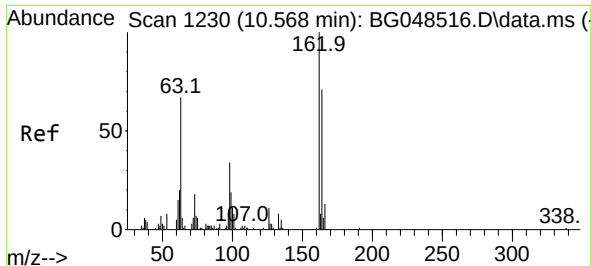
Tgt Ion:122 Resp: 79587
Ion Ratio Lower Upper
122 100
107 128.5 96.6 145.0
121 62.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.98 ng
RT: 10.308 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 93 Resp: 96016
Ion Ratio Lower Upper
93 100
95 32.8 27.0 40.6
123 10.6 9.0 13.6

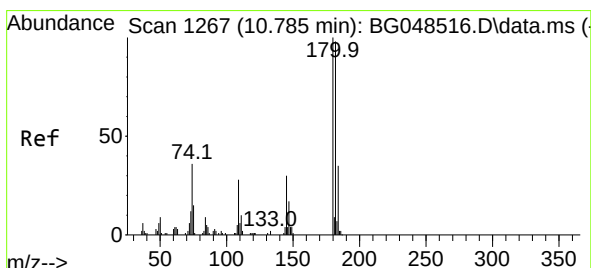
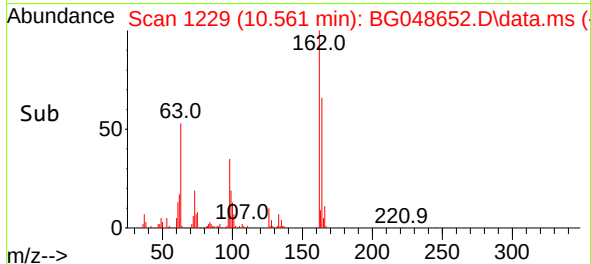
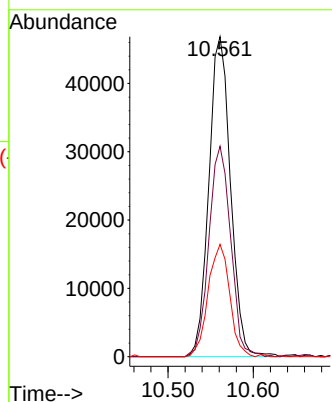
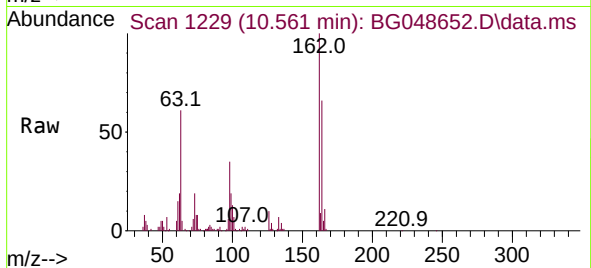




#29
2,4-Dichlorophenol
Concen: 44.47 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

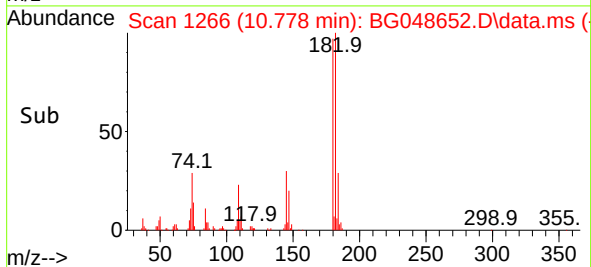
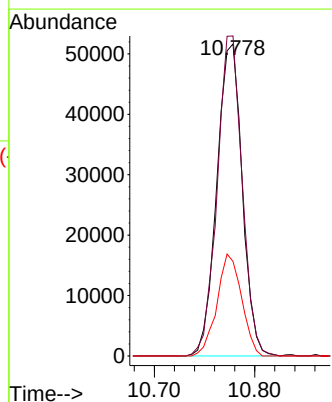
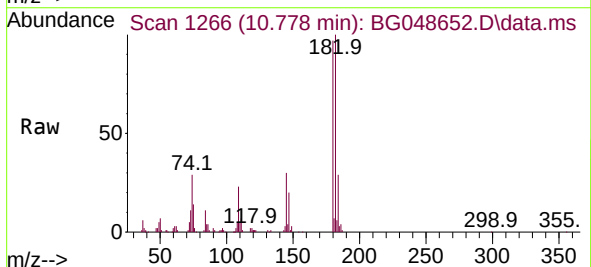
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

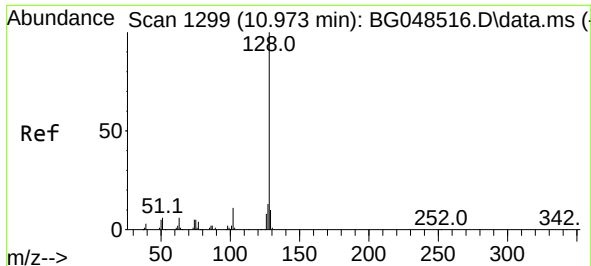
Tgt Ion:162 Resp: 82746
Ion Ratio Lower Upper
162 100
164 65.7 51.2 91.2
98 35.1 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 42.41 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:180 Resp: 90682
Ion Ratio Lower Upper
180 100
182 102.6 78.8 118.2
145 30.3 24.0 36.0

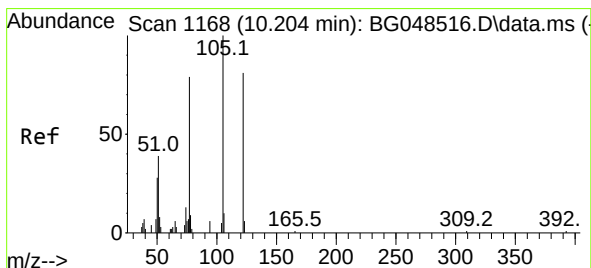
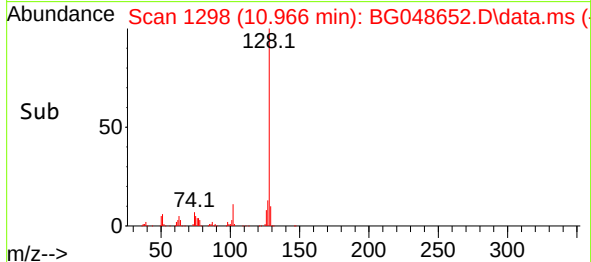
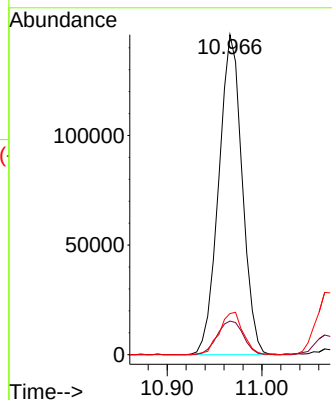
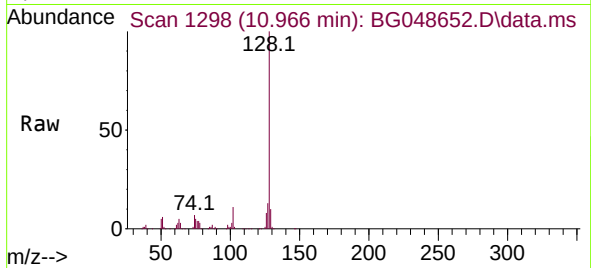




#31
Naphthalene
Concen: 43.59 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

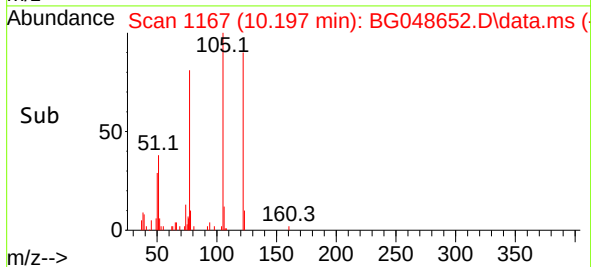
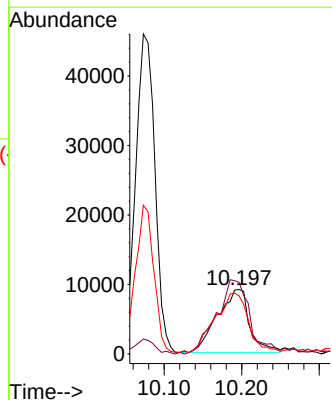
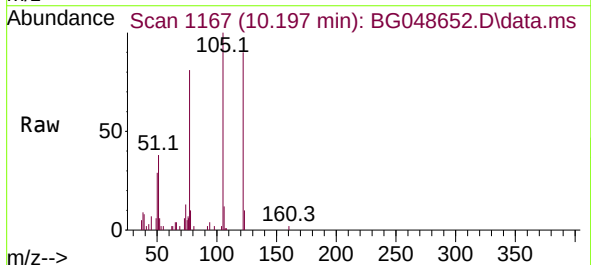
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

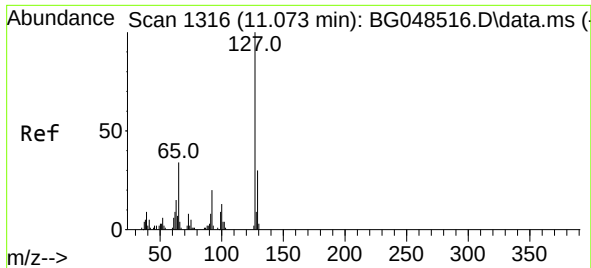
Tgt Ion:128 Resp: 251300
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 20.63 ng
RT: 10.197 min Scan# 1167
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:122 Resp: 26082
Ion Ratio Lower Upper
122 100
105 111.1 97.1 137.1
77 90.1 76.8 116.8

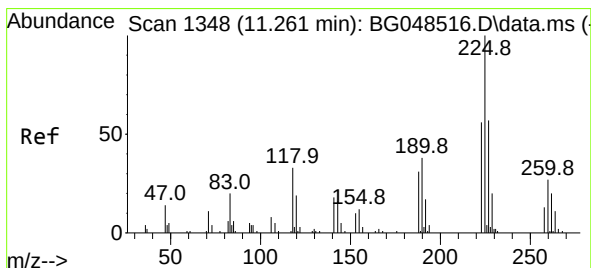
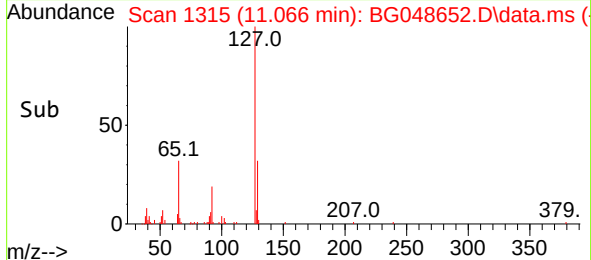
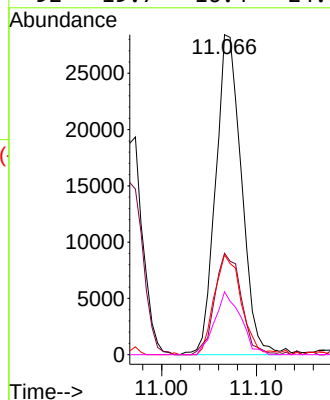
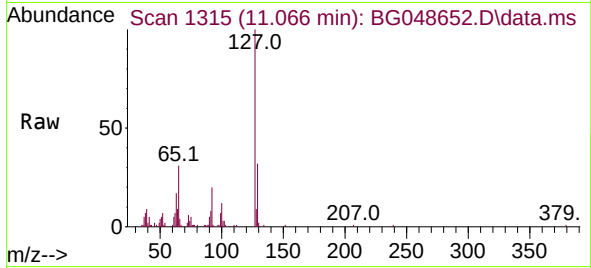




#33
4-Chloroaniline
Concen: 22.11 ng
RT: 11.066 min Scan# 1315
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

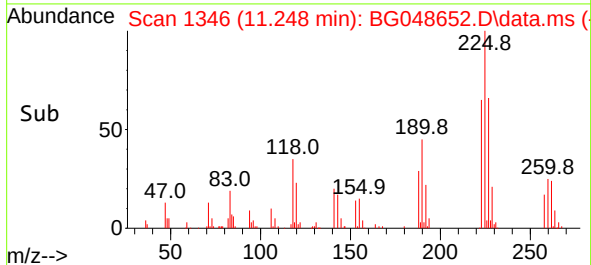
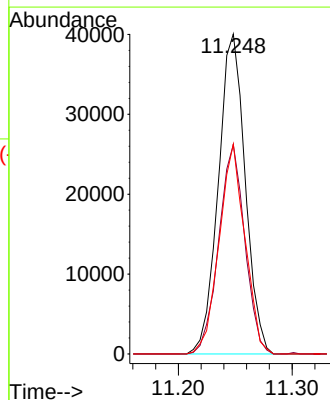
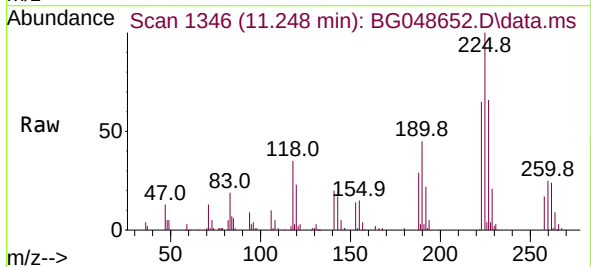
Instrument :
BNA_G
ClientSampled :
FS-SB9MSD

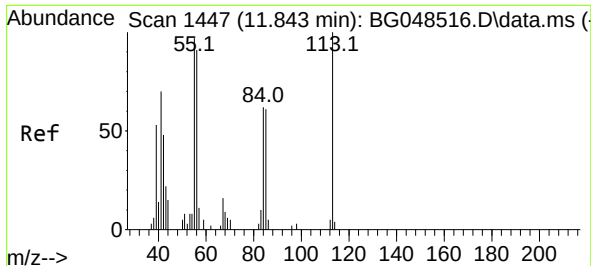
Tgt Ion:127	Resp: 53802
Ion Ratio	Lower Upper
127 100	
129 31.7	24.3 36.5
65 31.2	27.0 40.4
92 19.7	16.4 24.6



#34
Hexachlorobutadiene
Concen: 42.15 ng
RT: 11.248 min Scan# 1346
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

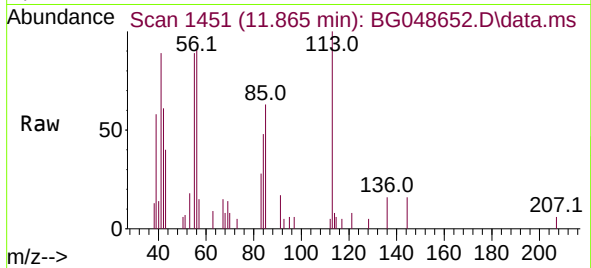
Tgt Ion:225	Resp: 65811
Ion Ratio	Lower Upper
225 100	
223 65.5	44.8 67.2
227 65.6	45.4 68.0



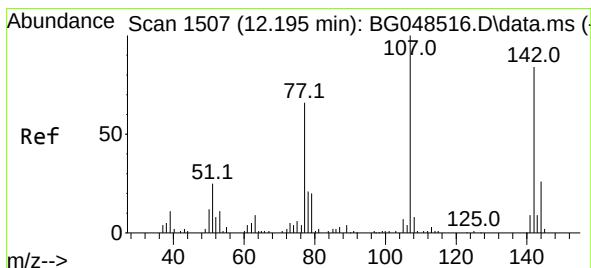
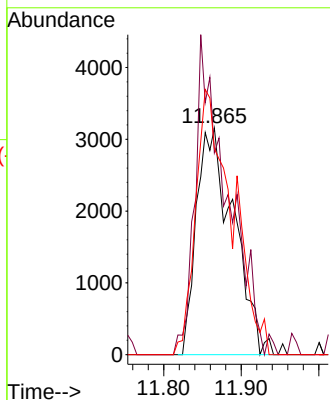
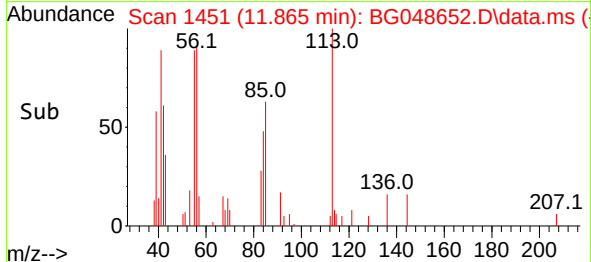


#35
 Caprolactam
 Concen: 15.41 ng
 RT: 11.865 min Scan# 1451
 Delta R.T. 0.022 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

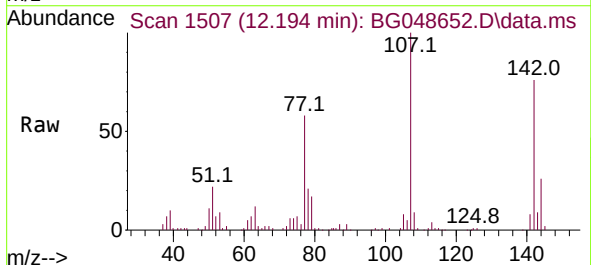
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MSD



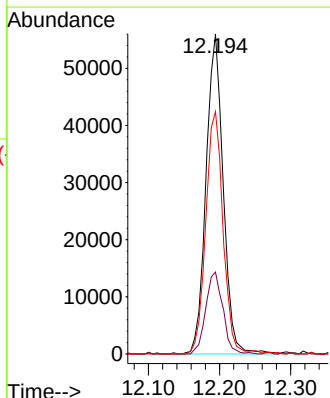
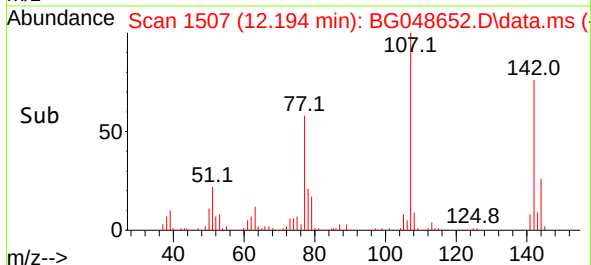
Tgt Ion:113 Resp: 10459
 Ion Ratio Lower Upper
 113 100
 55 89.0 76.8 116.8
 56 91.0 71.1 111.1

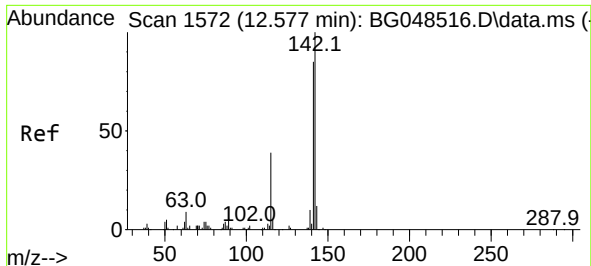


#36
 4-Chloro-3-methylphenol
 Concen: 45.11 ng
 RT: 12.194 min Scan# 1507
 Delta R.T. -0.001 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43



Tgt Ion:107 Resp: 94249
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.6 31.0
 142 75.7 67.0 100.6

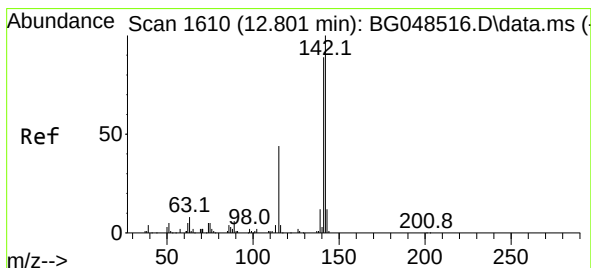
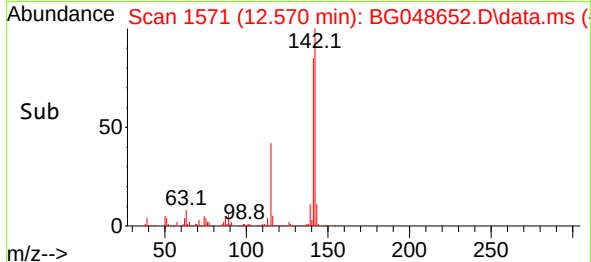
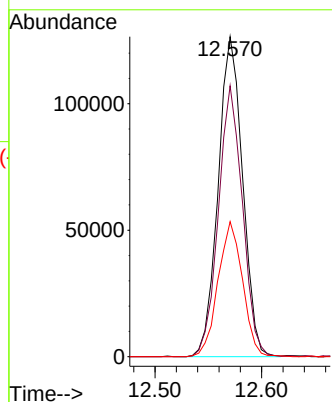
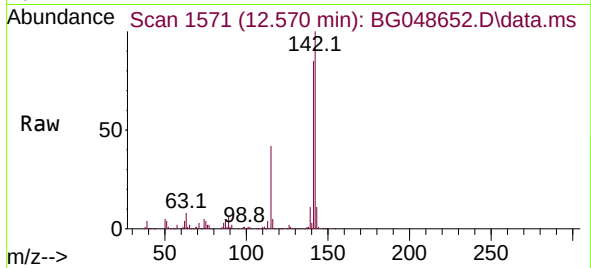




#37
2-Methylnaphthalene
Concen: 43.89 ng
RT: 12.570 min Scan# 1571
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

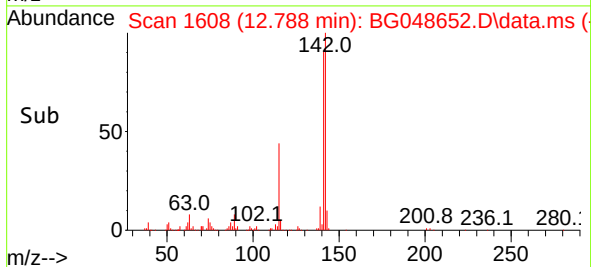
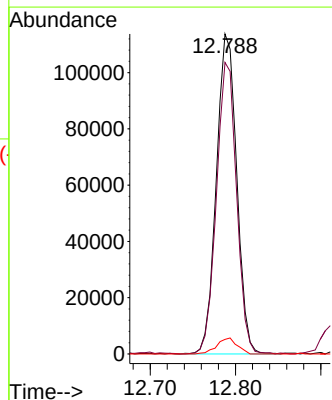
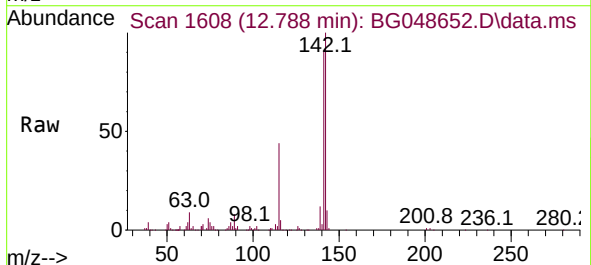
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

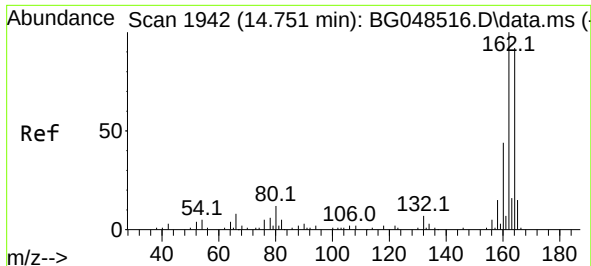
Tgt Ion:142 Resp: 201450
Ion Ratio Lower Upper
142 100
141 84.6 68.2 102.4
115 42.2 30.8 46.2



#38
1-Methylnaphthalene
Concen: 43.05 ng
RT: 12.788 min Scan# 1608
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:142 Resp: 188421
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8
116 4.6 3.4 5.0

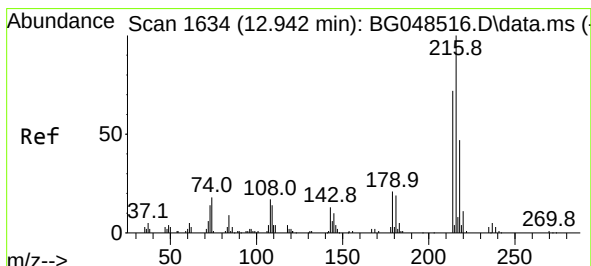
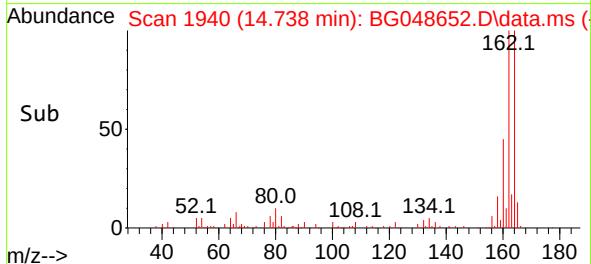
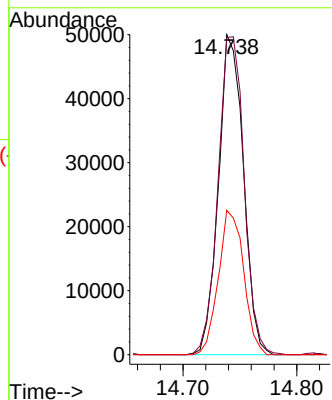
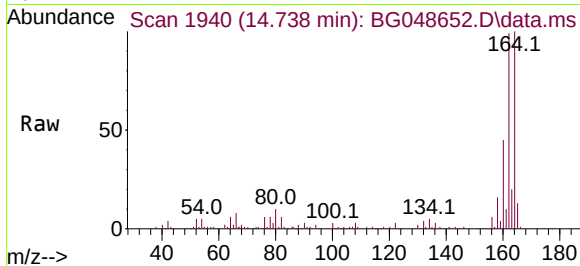




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

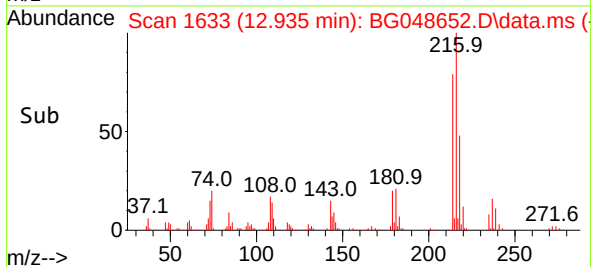
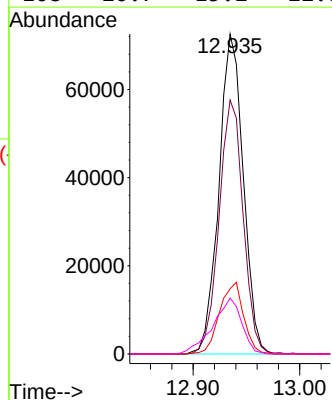
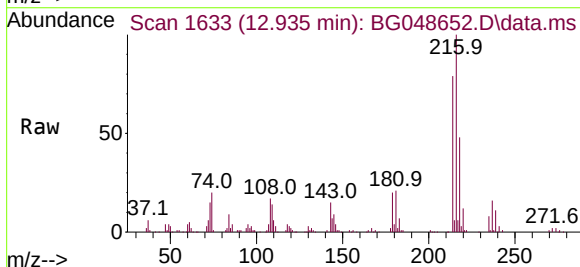
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

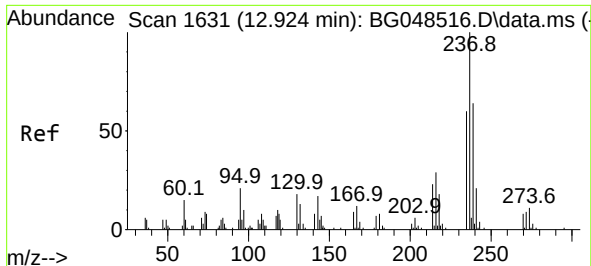
Tgt Ion:164 Resp: 76271
Ion Ratio Lower Upper
164 100
162 99.1 87.0 130.6
160 45.1 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.58 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:216 Resp: 114870
Ion Ratio Lower Upper
216 100
214 78.8 61.1 91.7
179 22.1 17.3 25.9
108 20.7 15.2 22.8

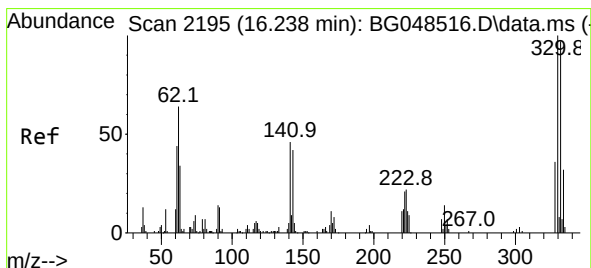
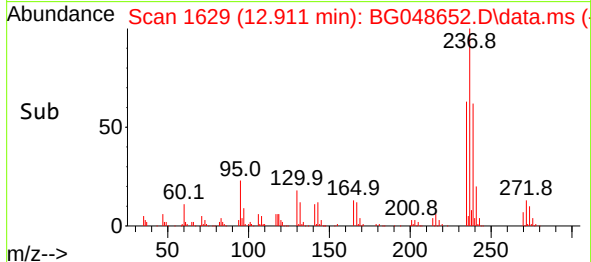
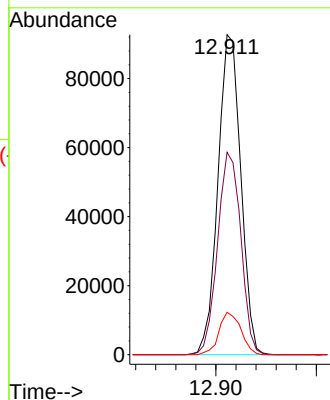
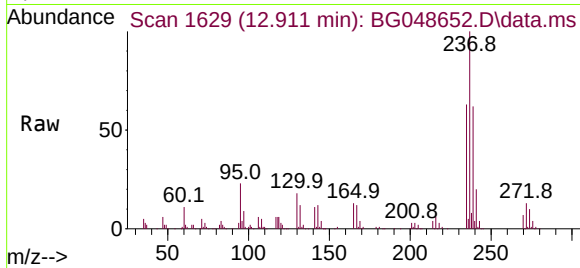




#41
Hexachlorocyclopentadiene
Concen: 106.91 ng
RT: 12.911 min Scan# 1629
Delta R.T. -0.013 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

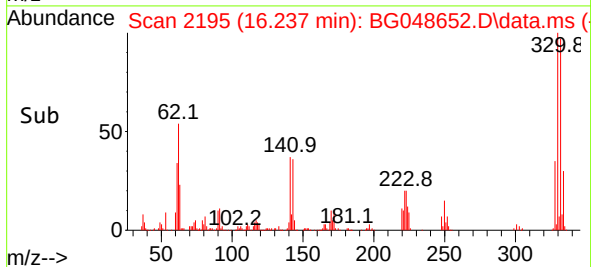
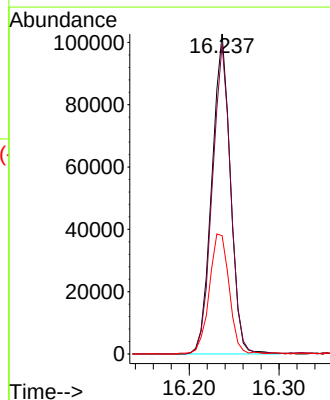
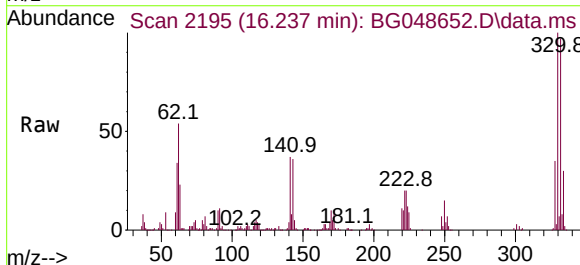
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

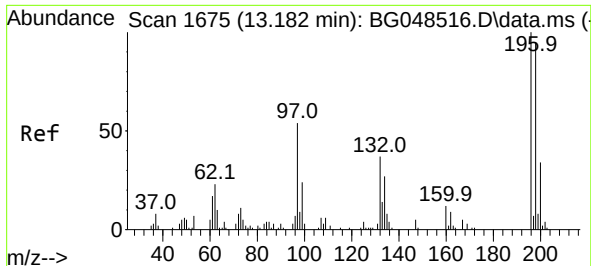
Tgt Ion:237 Resp: 146428
Ion Ratio Lower Upper
237 100
235 63.2 39.7 79.7
272 13.2 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 146.44 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:330 Resp: 146823
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 40.4 34.6 52.0

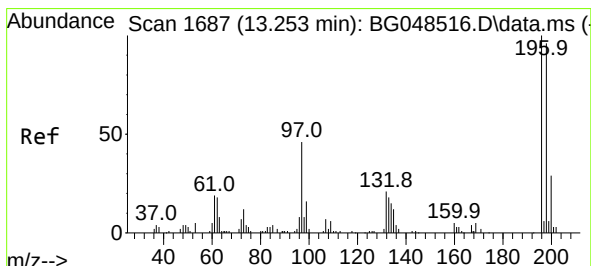
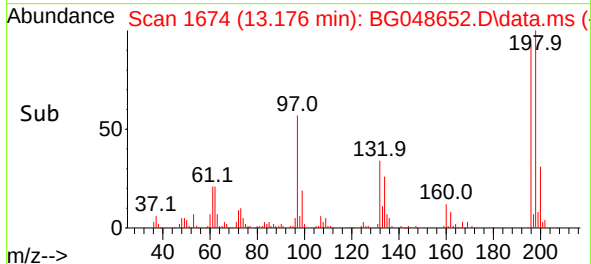
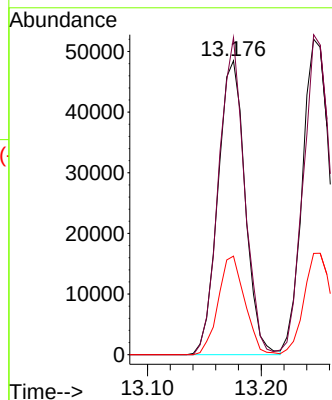
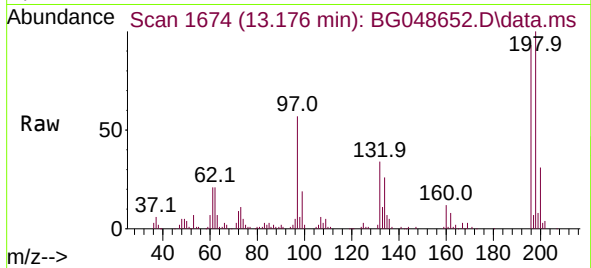




#43
2,4,6-Trichlorophenol
Concen: 49.61 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

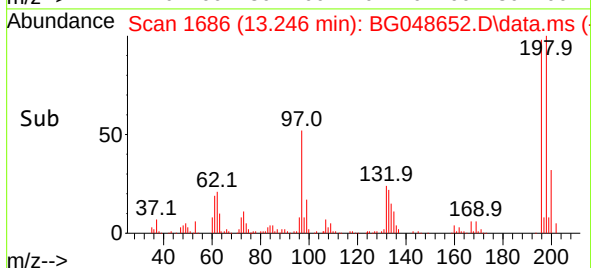
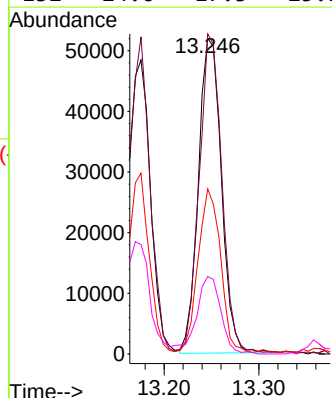
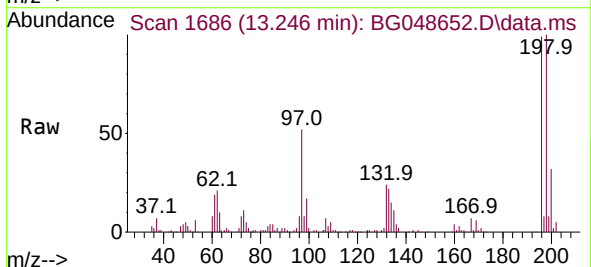
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

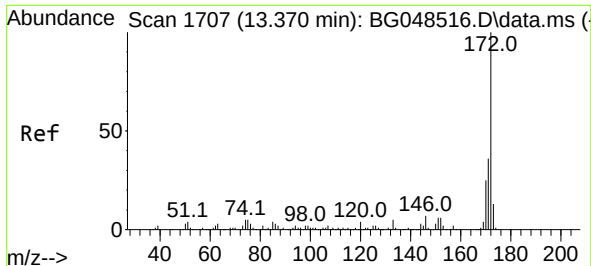
Tgt Ion:196 Resp: 80631
Ion Ratio Lower Upper
196 100
198 107.9 75.8 113.6
200 33.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 50.36 ng
RT: 13.246 min Scan# 1686
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:196 Resp: 87564
Ion Ratio Lower Upper
196 100
198 101.4 77.1 115.7
97 52.3 37.5 56.3
132 24.6 17.3 25.9

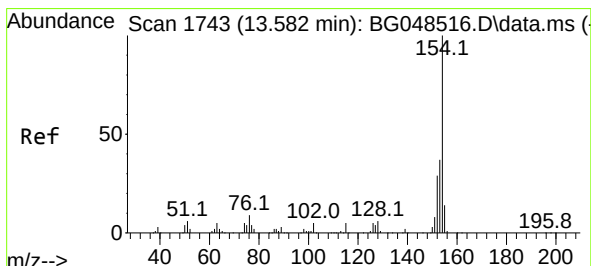
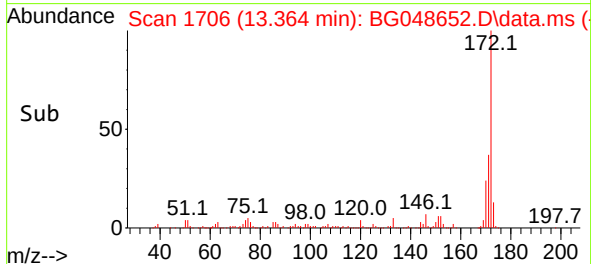
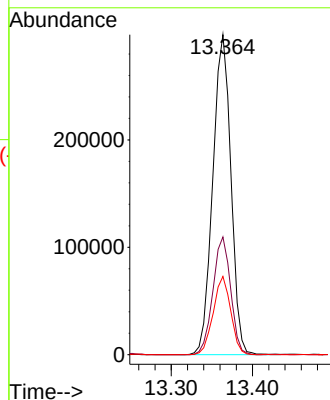
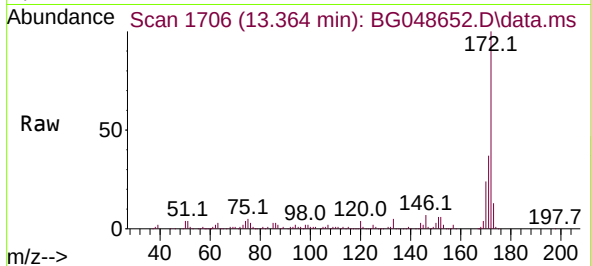




#45
2-Fluorobiphenyl
Concen: 89.98 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

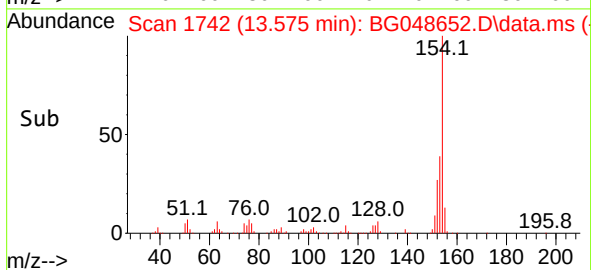
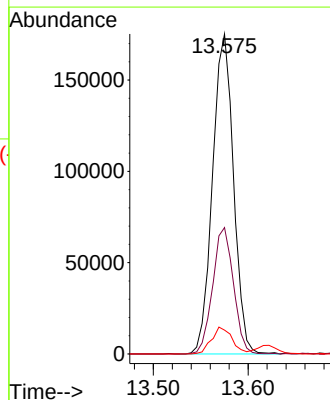
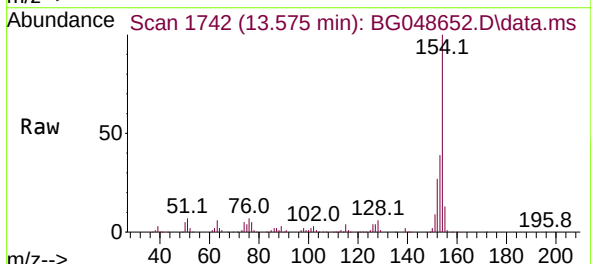
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

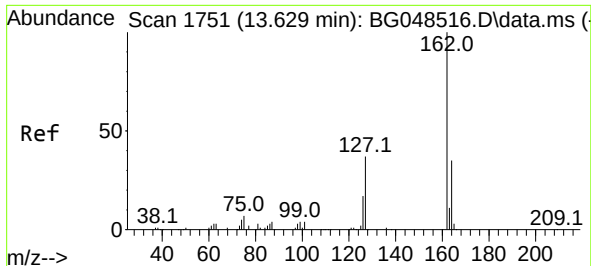
Tgt Ion:172 Resp: 461715
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 48.25 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:154 Resp: 268921
Ion Ratio Lower Upper
154 100
153 39.5 17.3 57.3
76 7.5 0.0 28.6

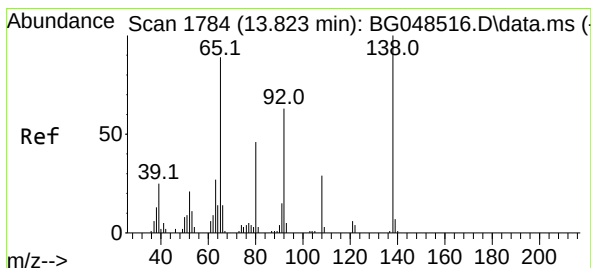
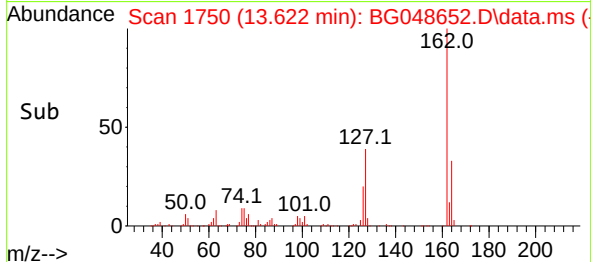
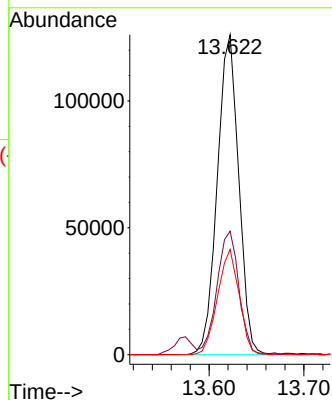
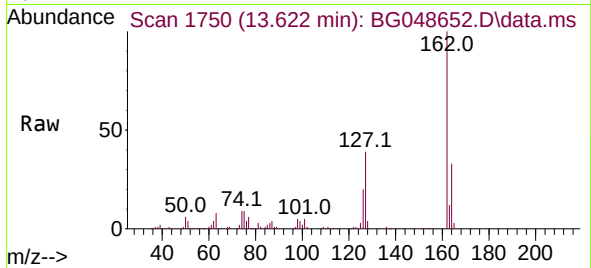




#47
2-Chloronaphthalene
Concen: 46.76 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

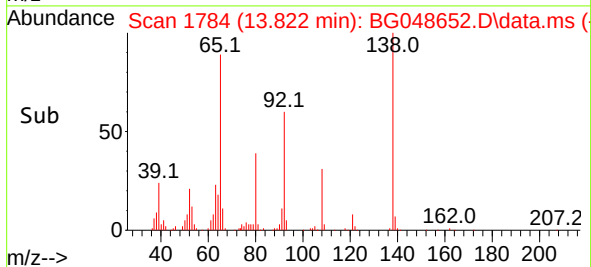
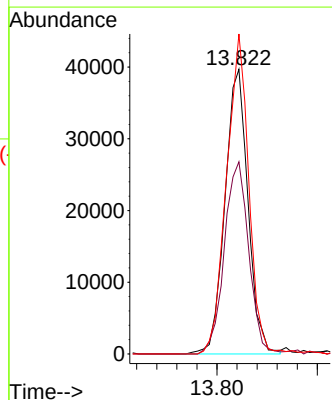
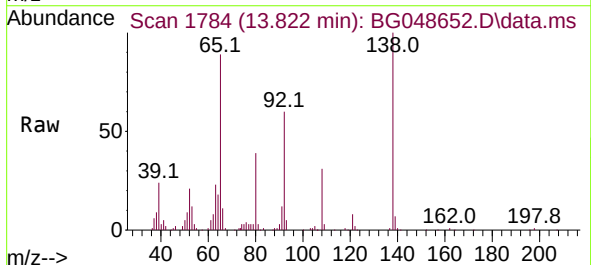
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

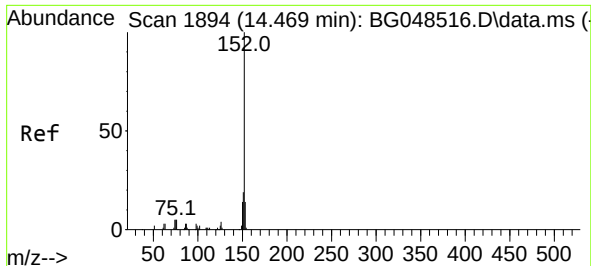
Tgt Ion:	162	Resp:	198525
Ion Ratio	Lower	Upper	
162	100		
127	38.6	31.8	47.8
164	32.9	27.8	41.6



#48
2-Nitroaniline
Concen: 46.81 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:	65	Resp:	63184
Ion Ratio	Lower	Upper	
65	100		
92	67.5	56.7	85.1
138	112.4	89.6	134.4

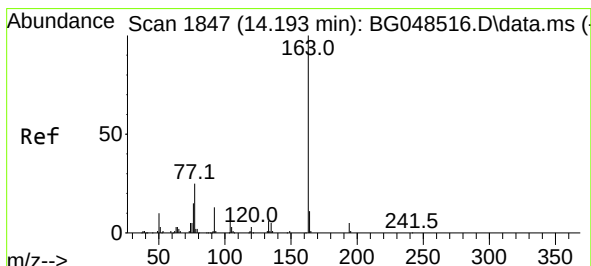
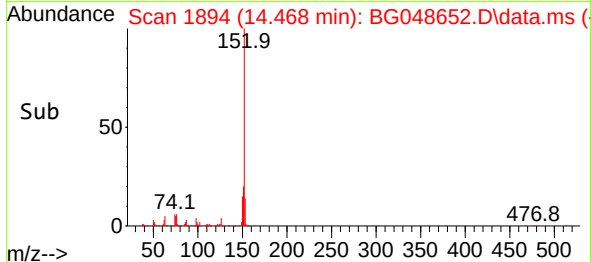
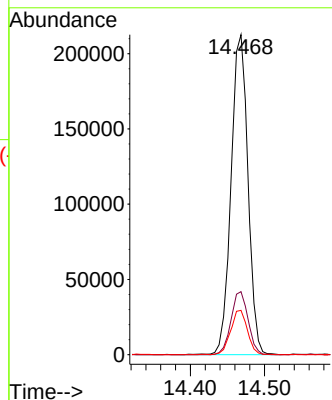
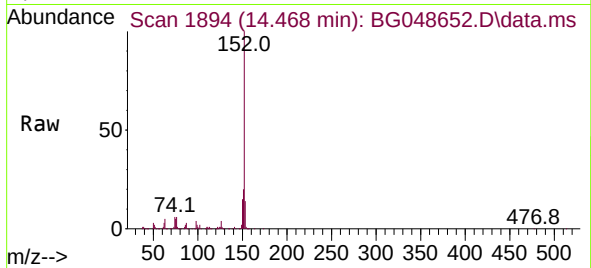




#49
Acenaphthylene
Concen: 50.47 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

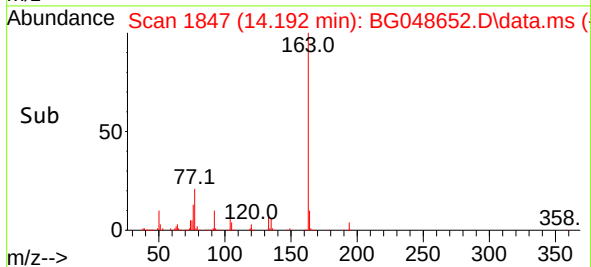
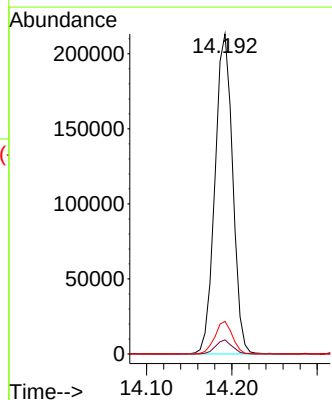
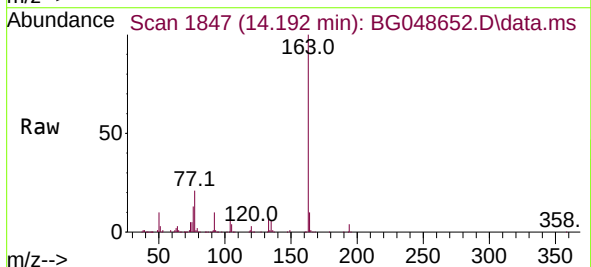
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

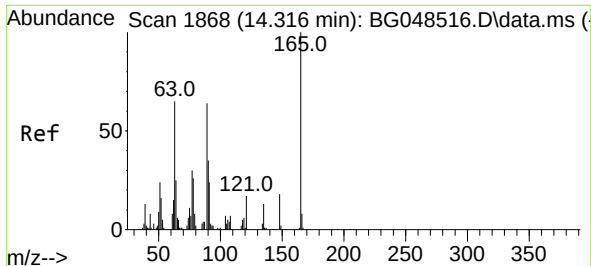
Tgt Ion:152 Resp: 335899
Ion Ratio Lower Upper
152 100
151 19.7 15.0 22.6
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 54.30 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:163 Resp: 307411
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.1 8.6 12.8

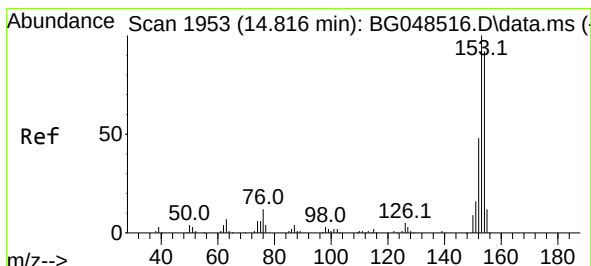
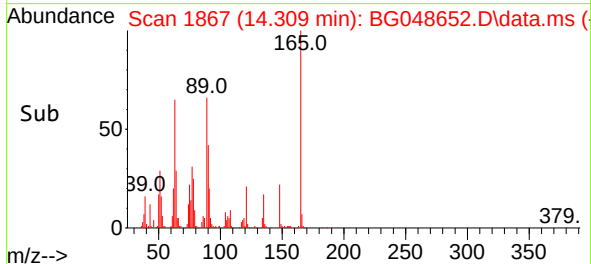
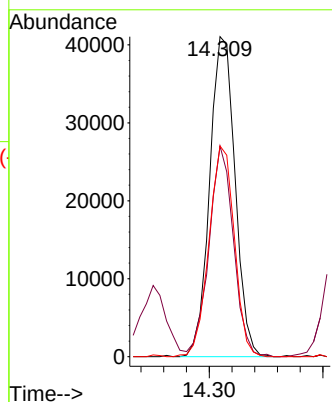
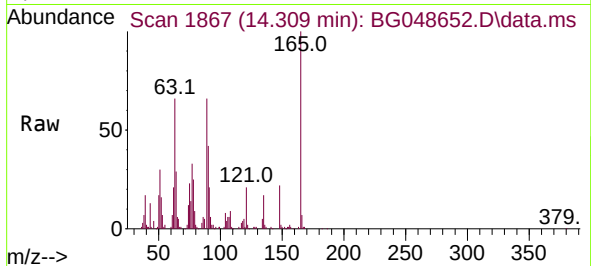




#51
2,6-Dinitrotoluene
Concen: 49.16 ng
RT: 14.309 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

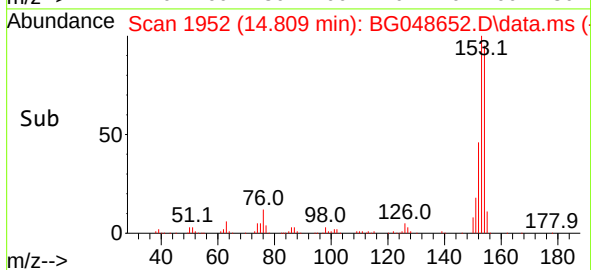
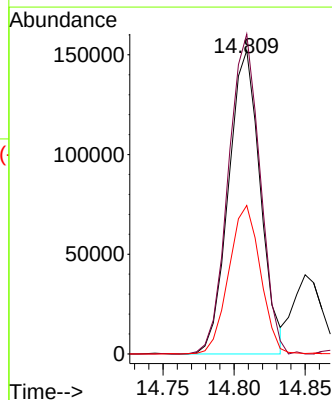
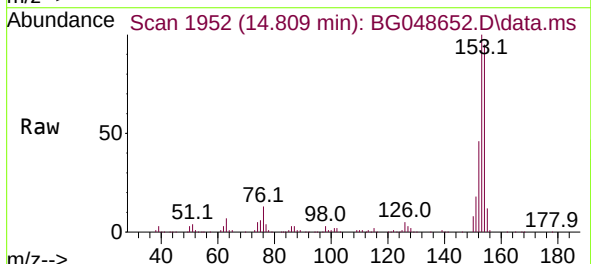
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

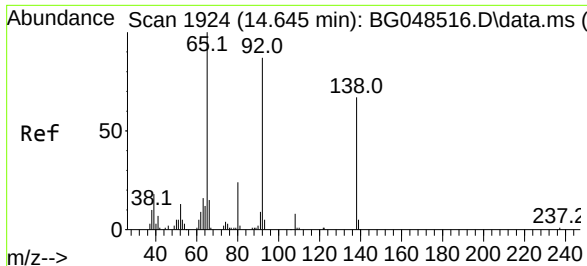
Tgt Ion:165 Resp: 63672
Ion Ratio Lower Upper
165 100
63 65.8 53.8 80.6
89 65.8 50.8 76.2



#52
Acenaphthene
Concen: 48.97 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:154 Resp: 235760
Ion Ratio Lower Upper
154 100
153 105.4 86.6 129.8
152 48.9 41.5 62.3

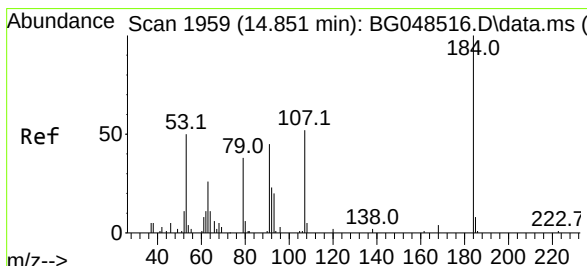
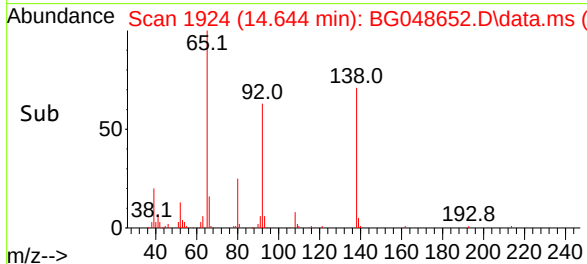
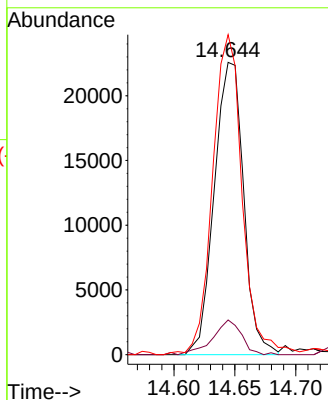
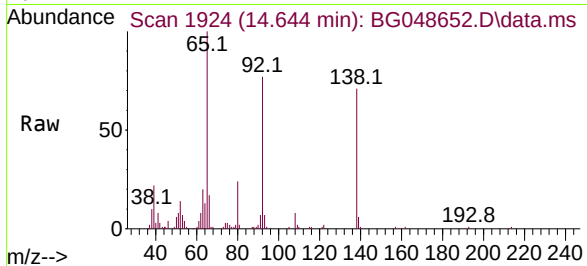




#53
3-Nitroaniline
Concen: 29.80 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

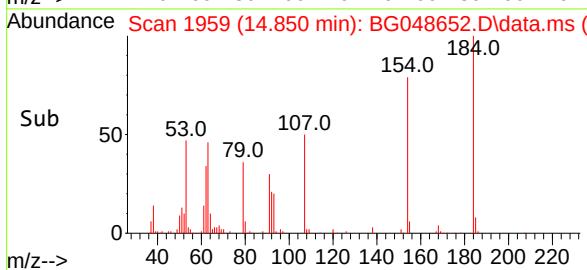
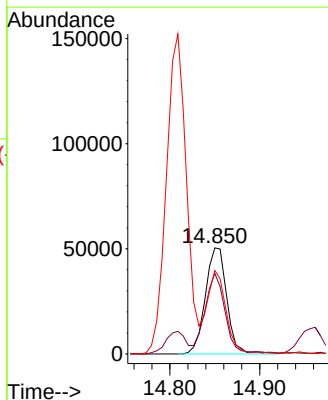
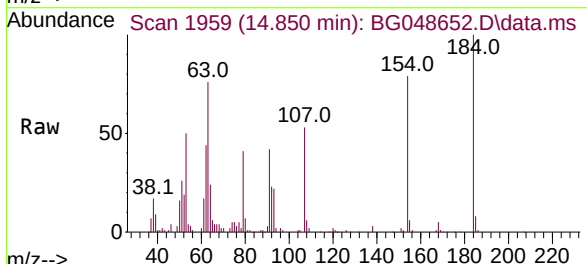
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

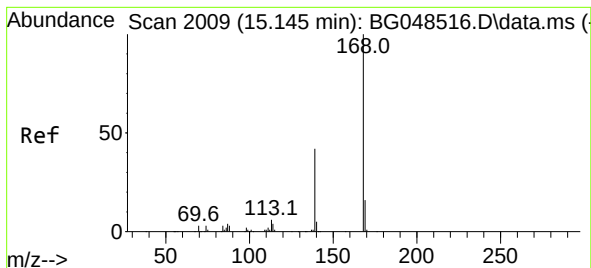
Tgt Ion:138 Resp: 37848
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 109.5 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 115.00 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:184 Resp: 83752
Ion Ratio Lower Upper
184 100
63 75.8 56.6 84.8
154 78.7 54.9 82.3

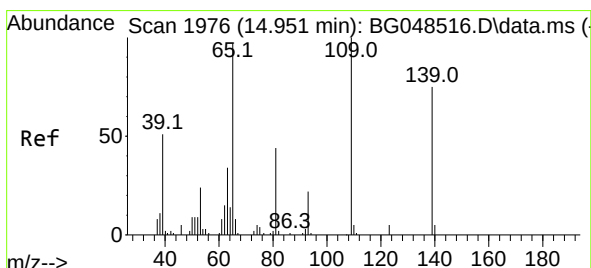
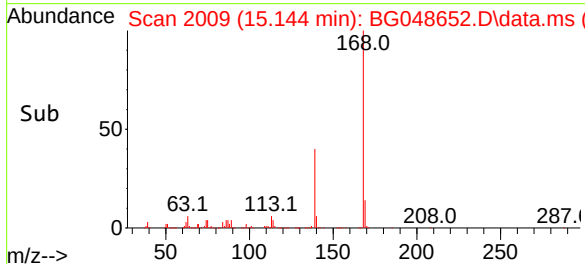
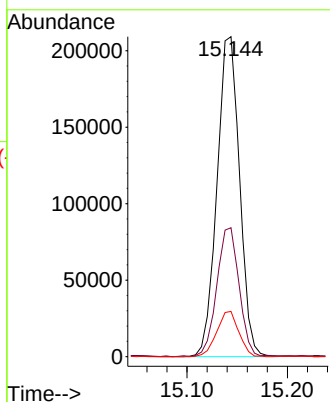
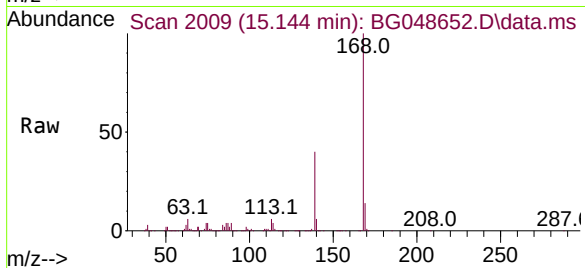




#55
Dibenzofuran
Concen: 46.39 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

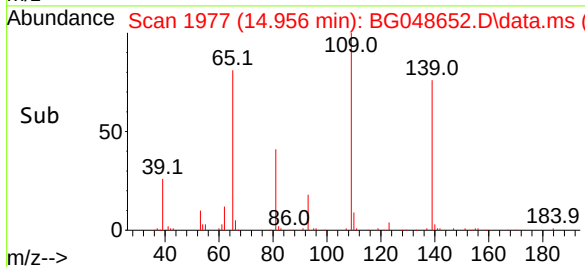
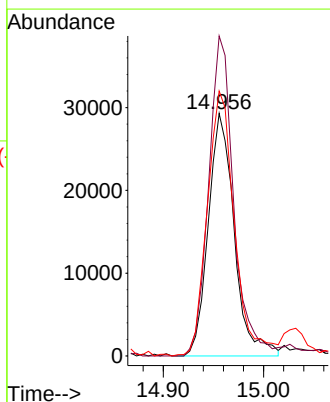
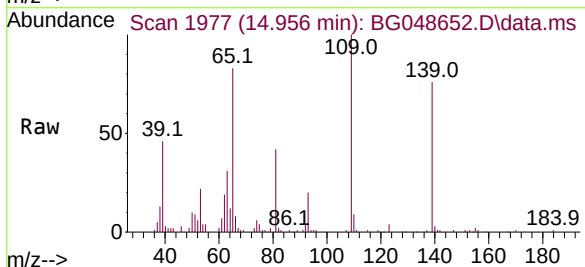
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

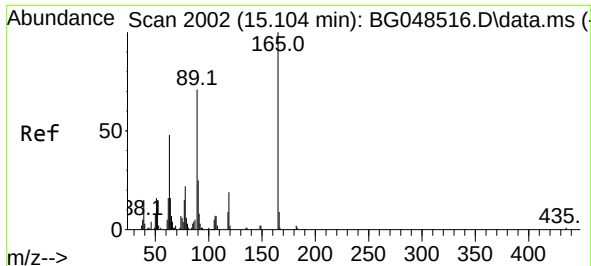
Tgt Ion:168 Resp: 326169
Ion Ratio Lower Upper
168 100
139 40.3 33.7 50.5
169 14.2 12.5 18.7



#56
4-Nitrophenol
Concen: 51.44 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:139 Resp: 52730
Ion Ratio Lower Upper
139 100
109 132.0 113.0 153.0
65 109.2 109.4 149.4#

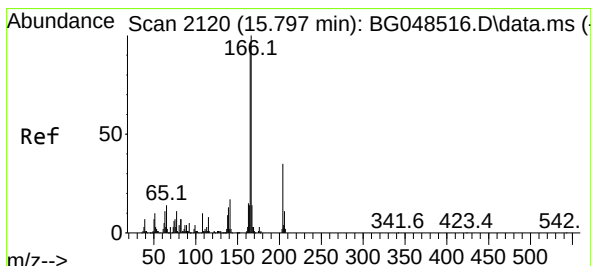
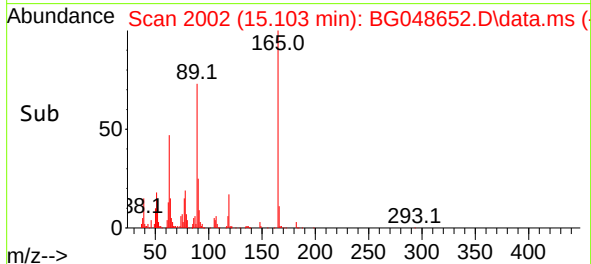
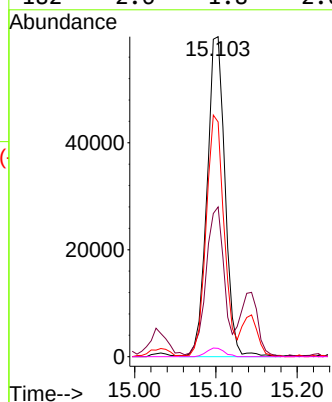
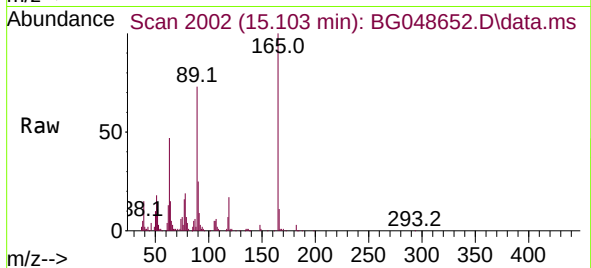




#57
2,4-Dinitrotoluene
Concen: 50.24 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

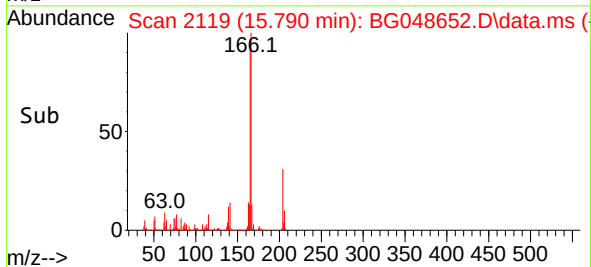
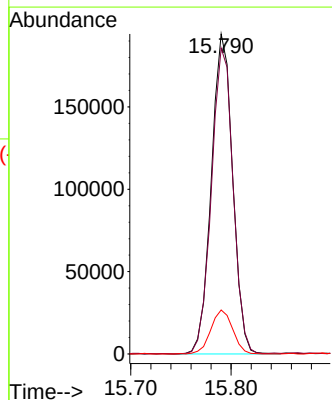
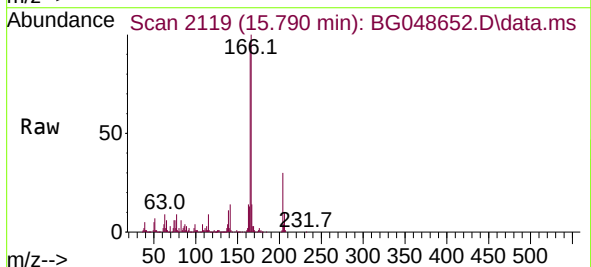
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

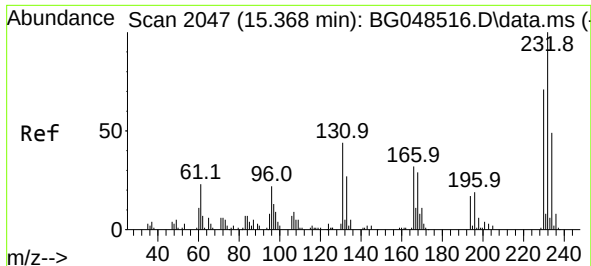
Tgt Ion:	165	Resp:	92033
Ion Ratio	Lower	Upper	
165	100		
63	46.8	38.3	57.5
89	73.4	56.5	84.7
182	2.6	1.8	2.6



#58
Fluorene
Concen: 48.74 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:	166	Resp:	286867
Ion Ratio	Lower	Upper	
166	100		
165	95.6	76.8	115.2
167	13.8	11.1	16.7



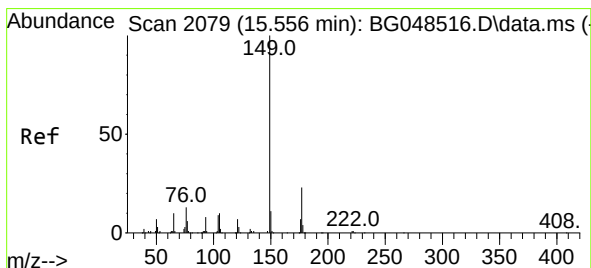
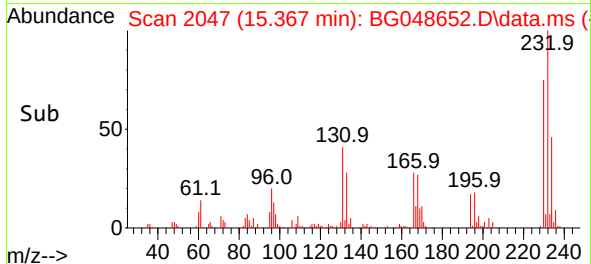
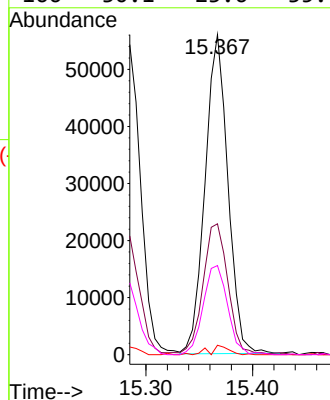
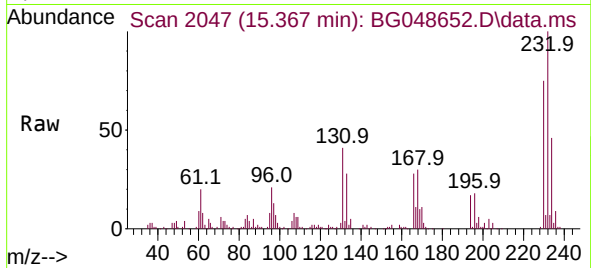


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.02 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

Tgt Ion:232 Resp: 83152

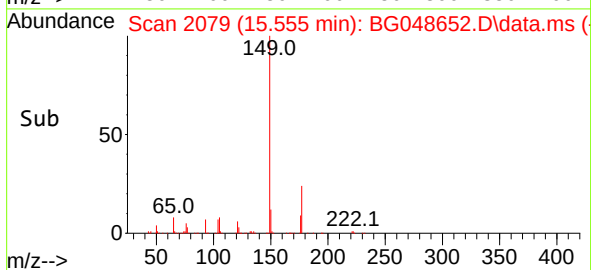
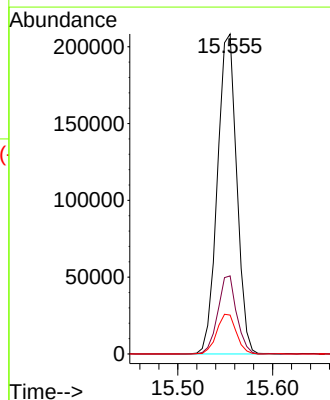
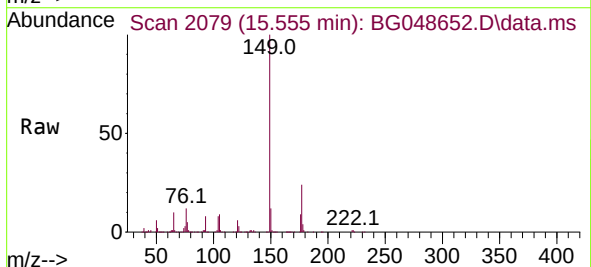
Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.0	52.4
130	2.5	2.4	3.6
166	30.1	23.6	35.4

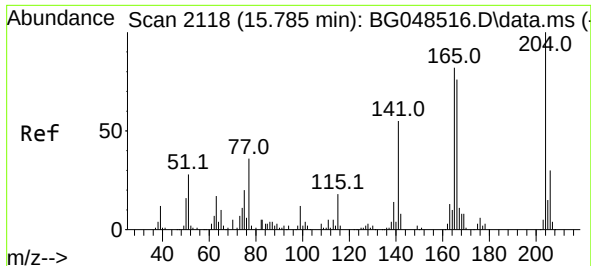


#60
Diethylphthalate
Concen: 50.69 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:149 Resp: 294879

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.1	27.1
150	12.1	9.1	13.7

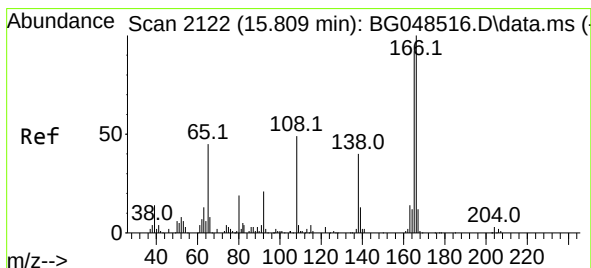
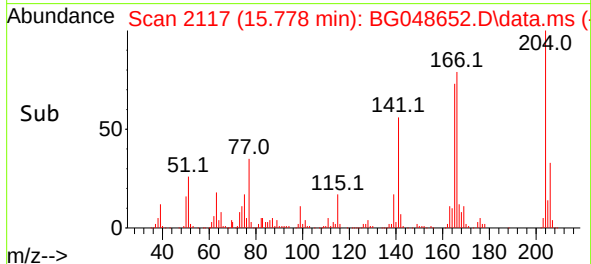
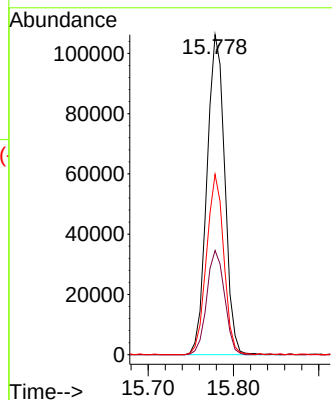
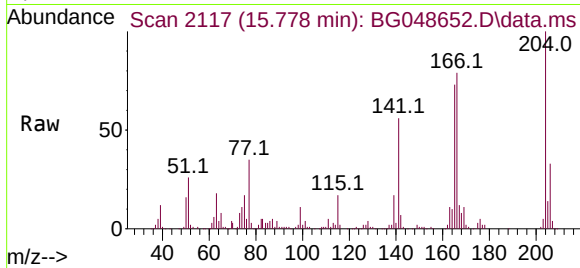




#61
4-Chlorophenyl-phenylether
Concen: 48.65 ng
RT: 15.778 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

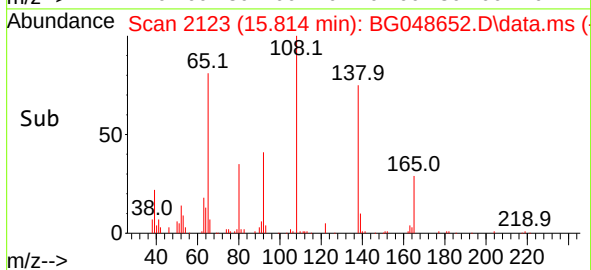
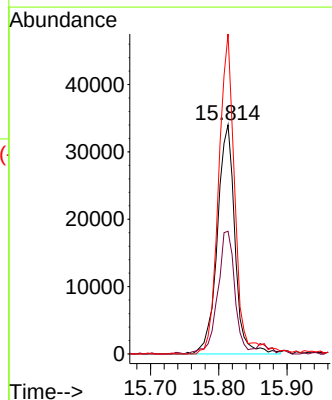
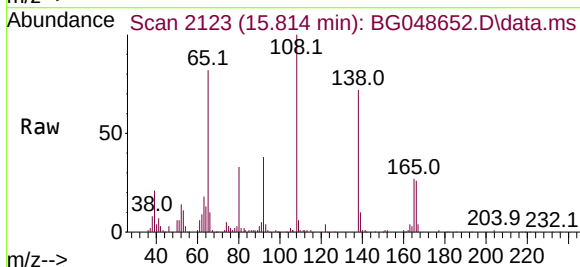
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

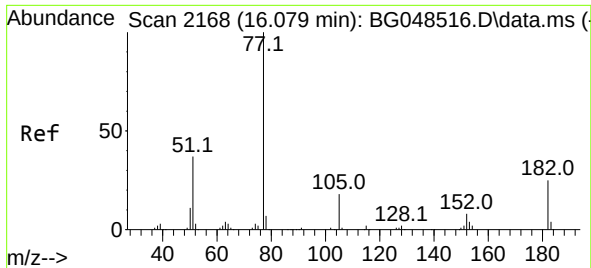
Tgt Ion:204 Resp: 154077
Ion Ratio Lower Upper
204 100
206 32.6 23.8 35.8
141 56.3 44.0 66.0



#62
4-Nitroaniline
Concen: 45.91 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:138 Resp: 60982
Ion Ratio Lower Upper
138 100
92 53.5 32.2 72.2
108 139.6 104.1 144.1



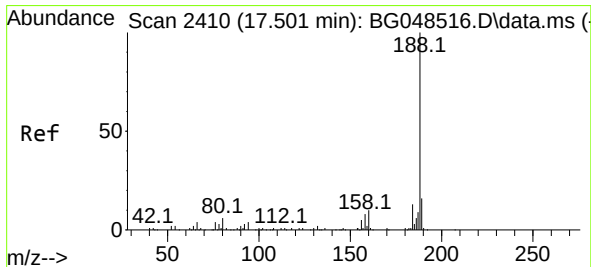
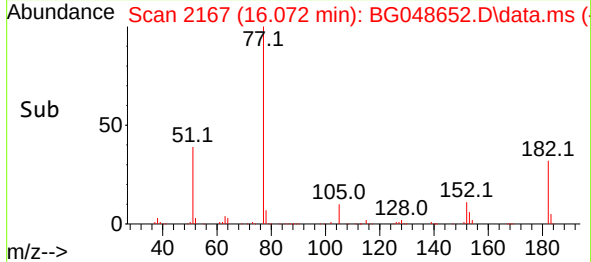
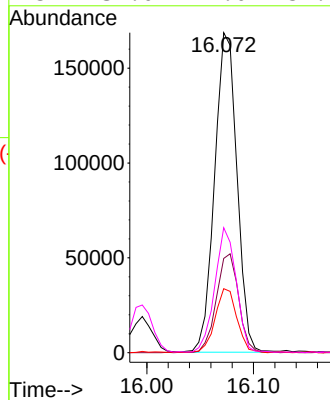
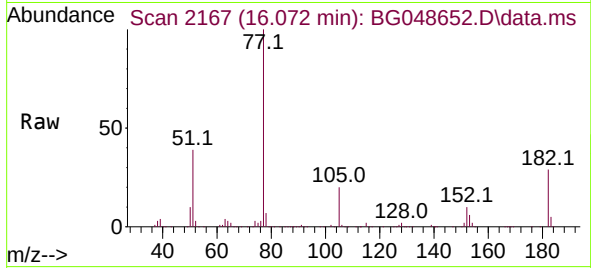


#63
Azobenzene
Concen: 42.81 ng
RT: 16.072 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

Tgt Ion: 77 Resp: 245007

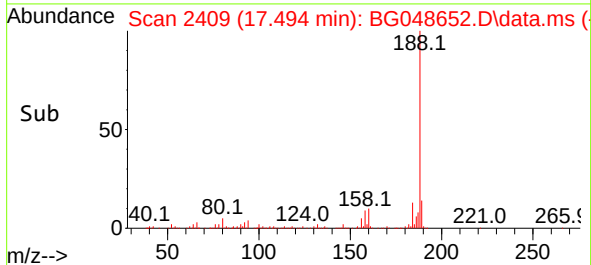
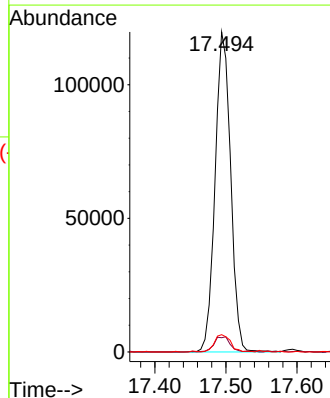
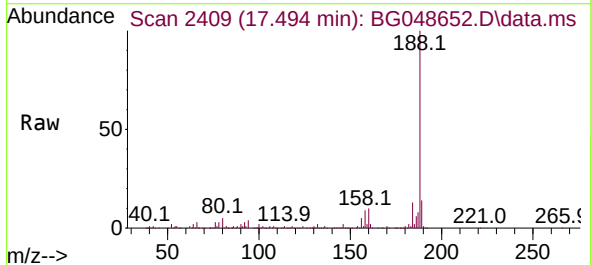
Ion	Ratio	Lower	Upper
77	100		
182	29.5	5.3	45.3
105	20.0	0.0	37.8
51	39.0	17.0	57.0

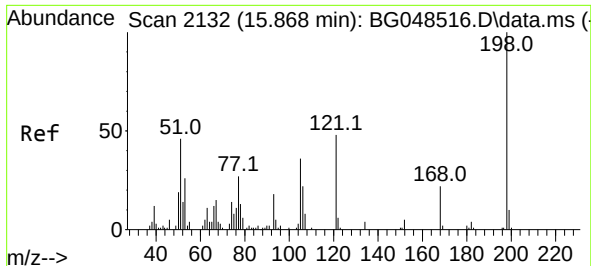


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion: 188 Resp: 181290

Ion	Ratio	Lower	Upper
188	100		
94	4.5	3.0	4.6
80	5.4	4.5	6.7

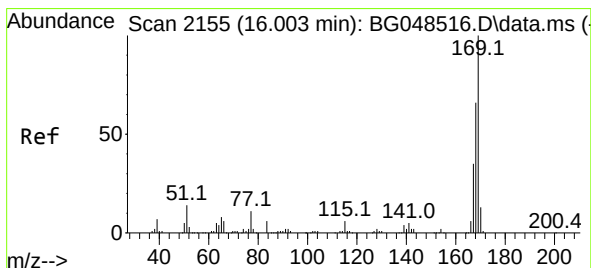
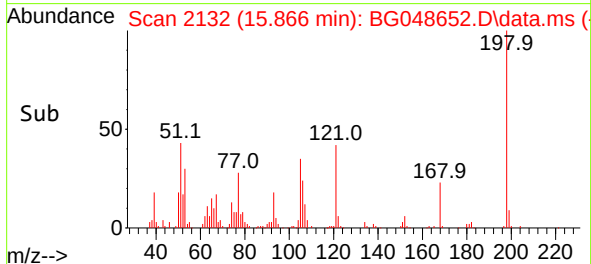
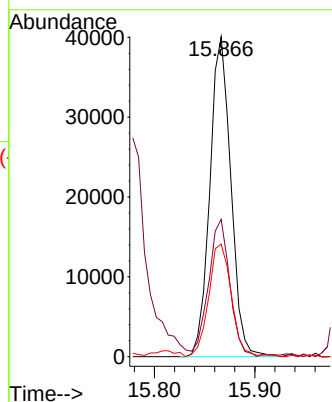
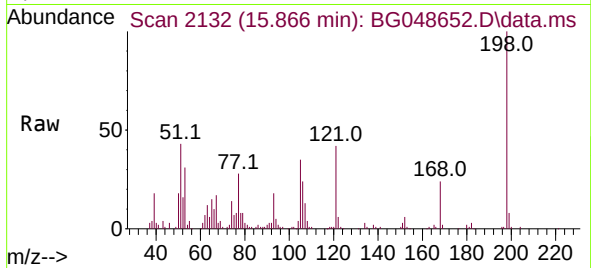




#65
4,6-Dinitro-2-methylphenol
Concen: 53.55 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

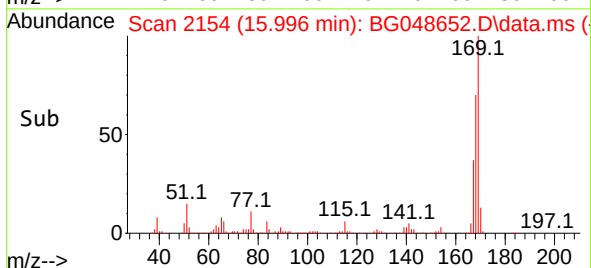
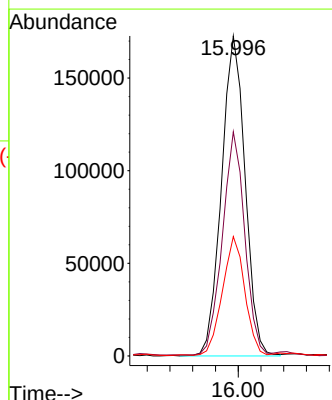
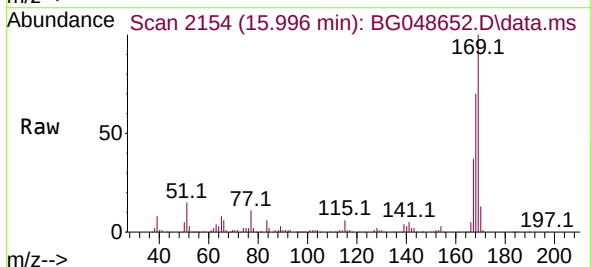
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

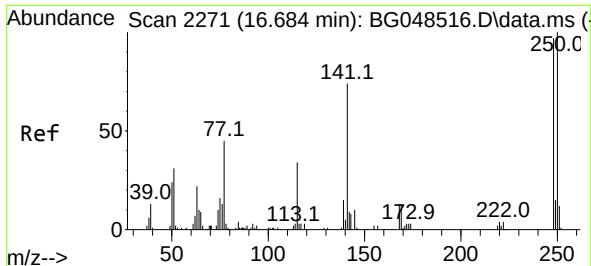
Tgt Ion:198 Resp: 58333
Ion Ratio Lower Upper
198 100
51 42.9 26.5 66.5
105 35.1 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 48.31 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:169 Resp: 249155
Ion Ratio Lower Upper
169 100
168 70.0 52.7 79.1
167 37.3 27.8 41.8

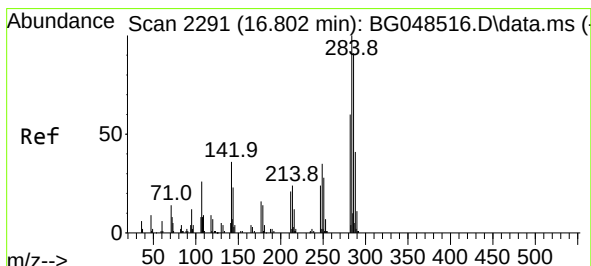
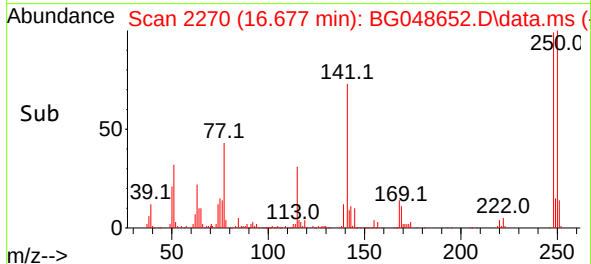
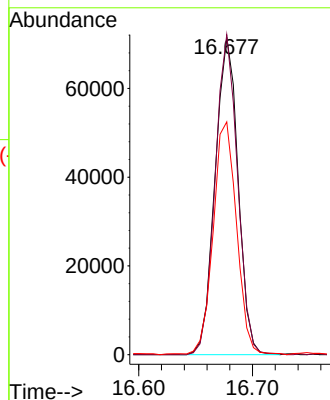
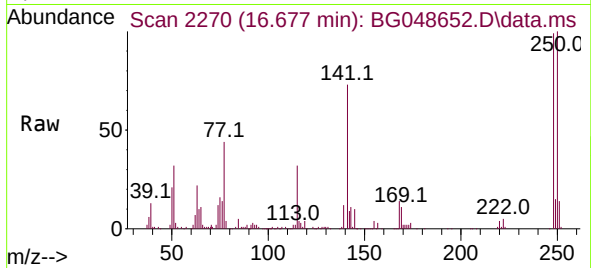




#67
4-Bromophenyl-phenylether
Concen: 49.90 ng
RT: 16.677 min Scan# 2270
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

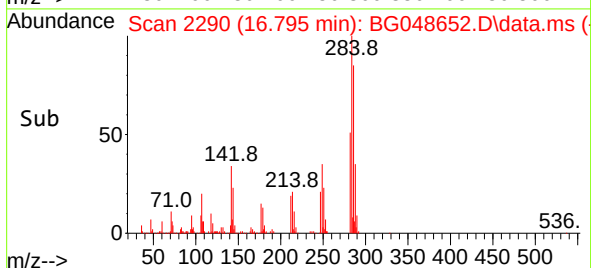
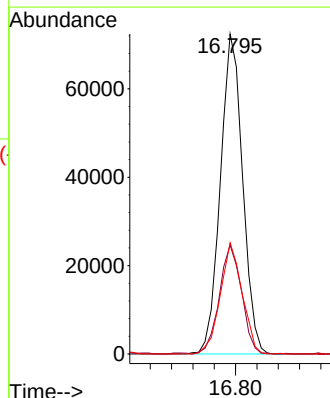
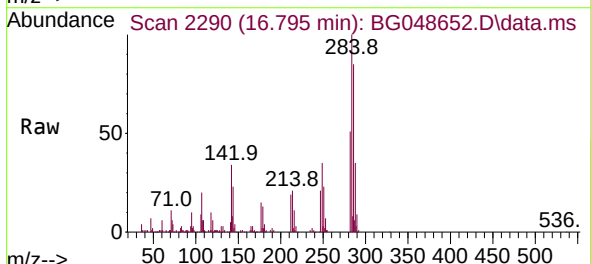
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

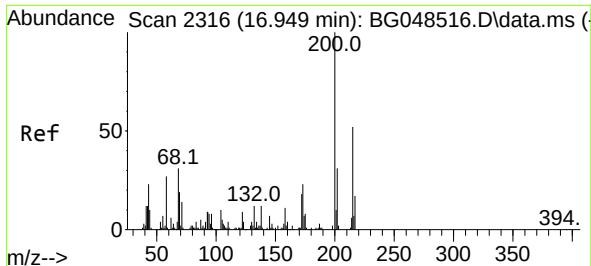
Tgt Ion:248 Resp: 100286
Ion Ratio Lower Upper
248 100
250 100.8 82.6 124.0
141 73.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 49.89 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:284 Resp: 104683
Ion Ratio Lower Upper
284 100
142 34.1 29.1 43.7
249 34.7 27.7 41.5

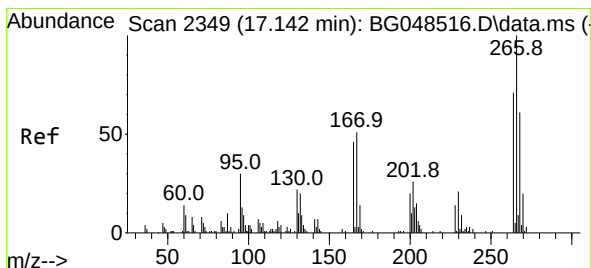
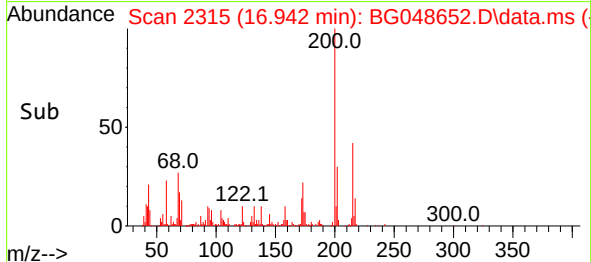
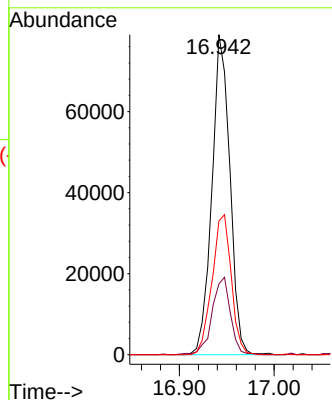
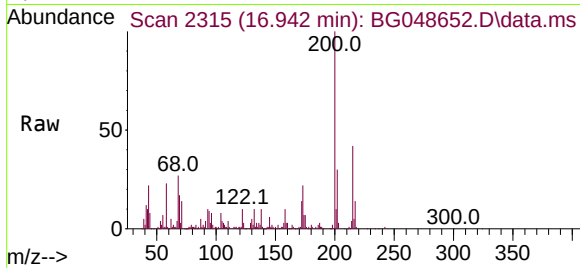




#69
Atrazine
Concen: 49.46 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

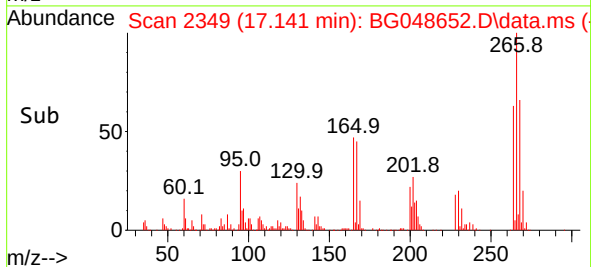
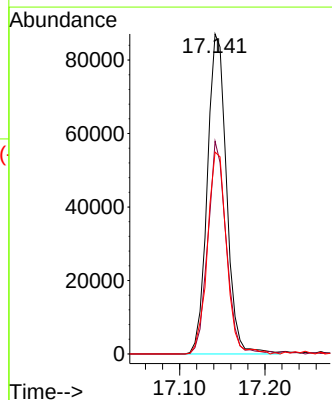
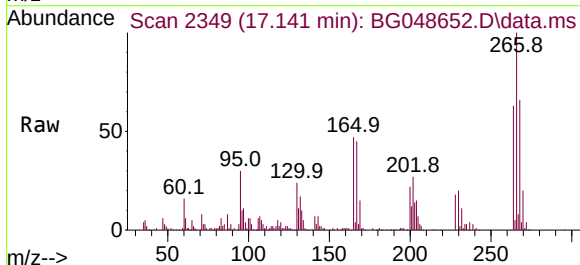
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

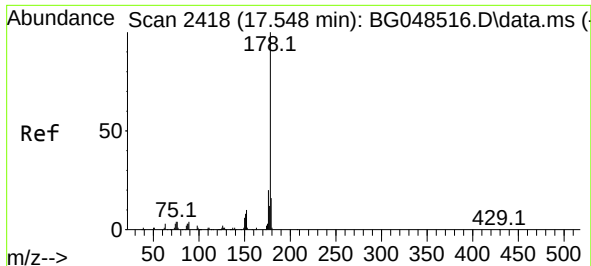
Tgt Ion:200 Resp: 104048
Ion Ratio Lower Upper
200 100
173 22.1 2.8 42.8
215 41.8 31.7 71.7



#70
Pentachlorophenol
Concen: 104.23 ng
RT: 17.141 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:266 Resp: 135945
Ion Ratio Lower Upper
266 100
268 66.5 48.6 73.0
264 63.1 56.4 84.6

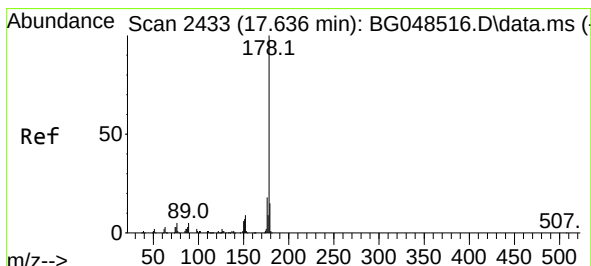
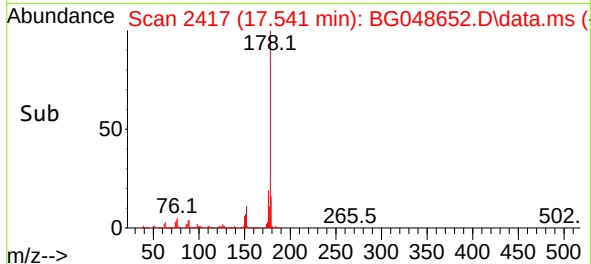
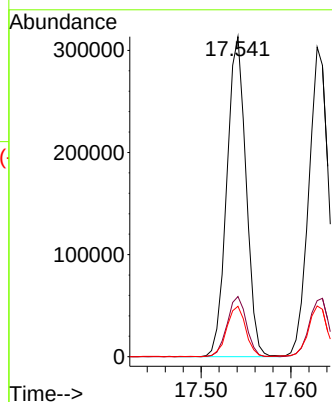
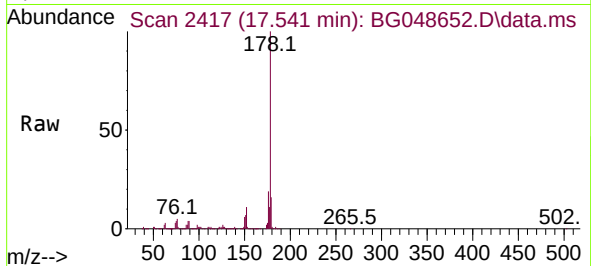




#71
Phenanthrene
Concen: 49.37 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

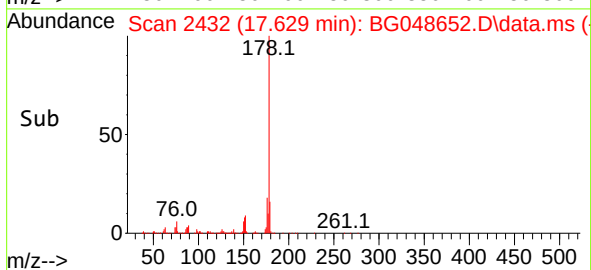
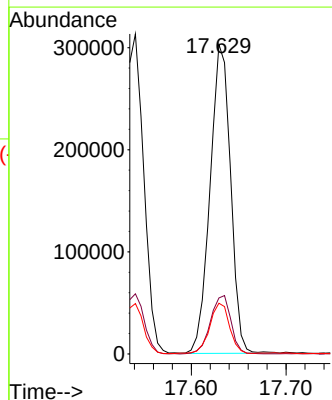
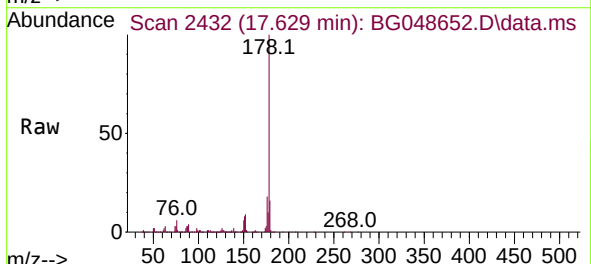
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

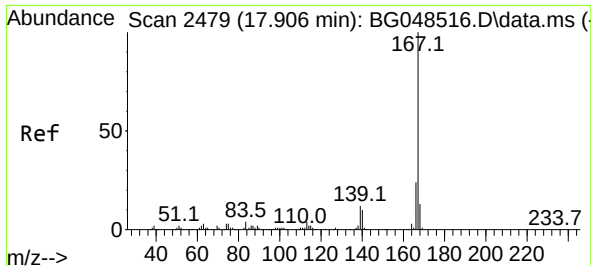
Tgt Ion:178 Resp: 464651
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.8 12.9 19.3



#72
Anthracene
Concen: 48.49 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

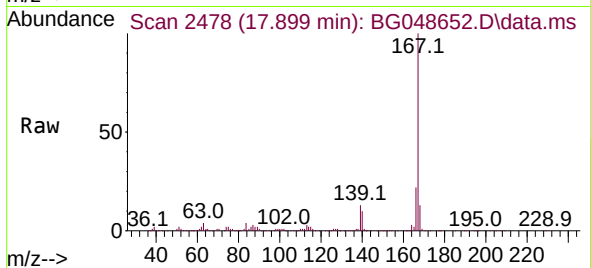
Tgt Ion:178 Resp: 454749
Ion Ratio Lower Upper
178 100
176 18.1 14.1 21.1
179 16.4 11.9 17.9



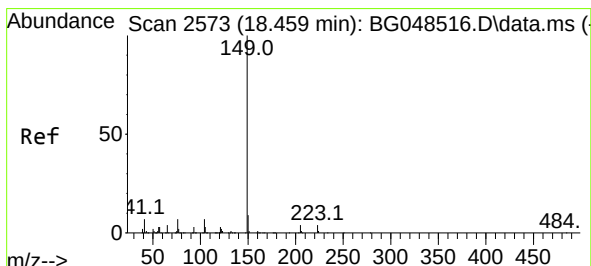
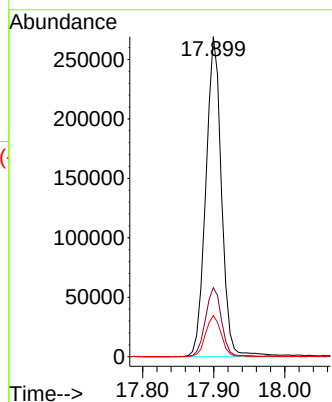
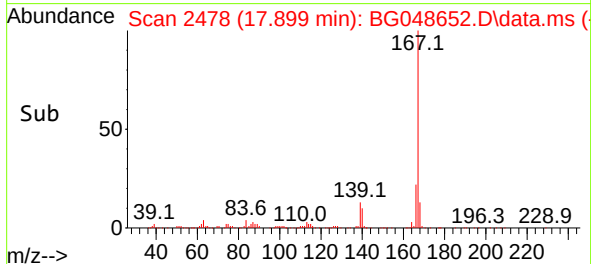


#73
Carbazole
Concen: 46.56 ng
RT: 17.899 min Scan# 2478
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

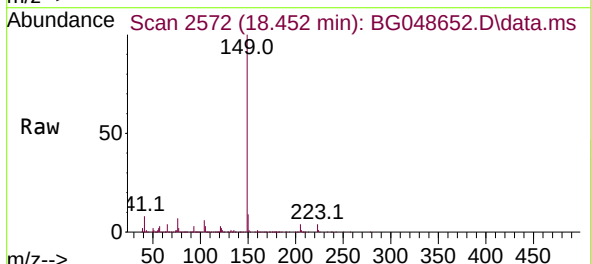
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD



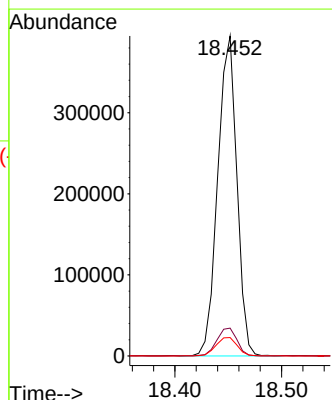
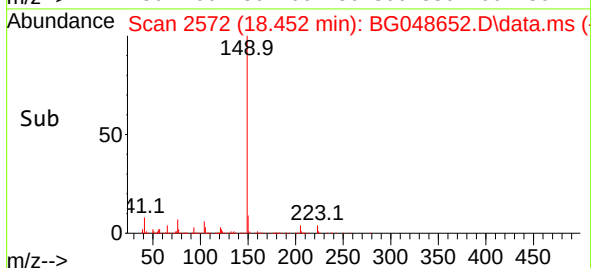
Tgt Ion:167 Resp: 414046
Ion Ratio Lower Upper
167 100
166 21.6 19.0 28.6
139 12.9 10.0 15.0

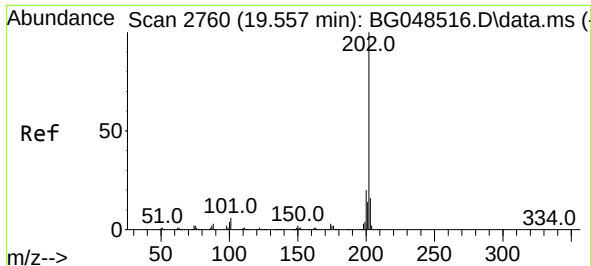


#74
Di-n-butylphthalate
Concen: 49.41 ng
RT: 18.452 min Scan# 2572
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43



Tgt Ion:149 Resp: 490900
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.4
104 5.8 5.9 8.9#

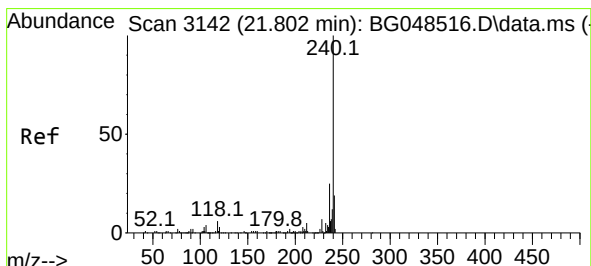
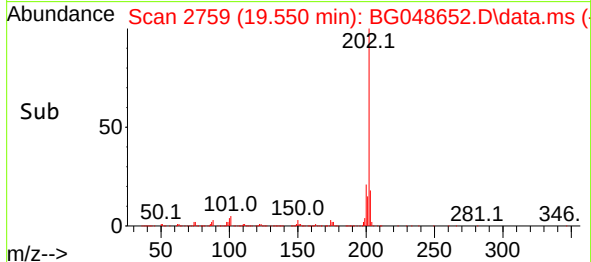
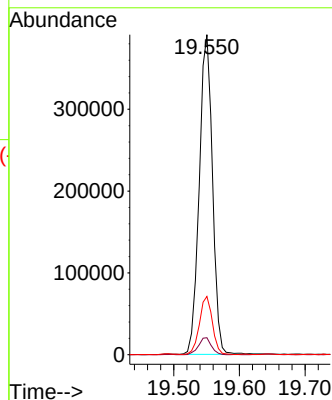
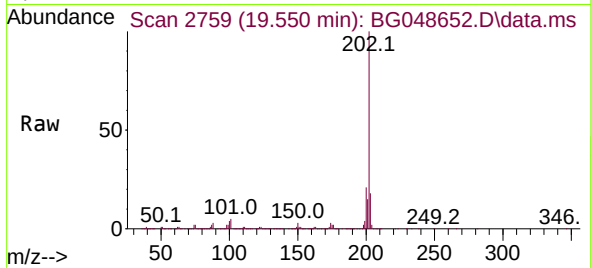




#75
Fluoranthene
Concen: 47.06 ng
RT: 19.550 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

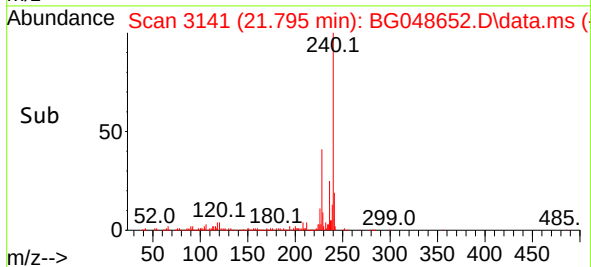
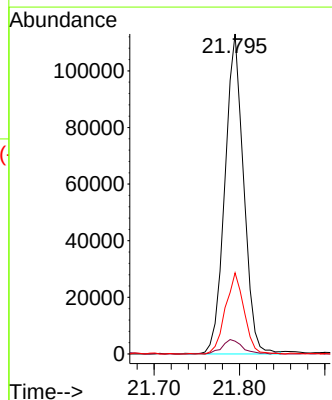
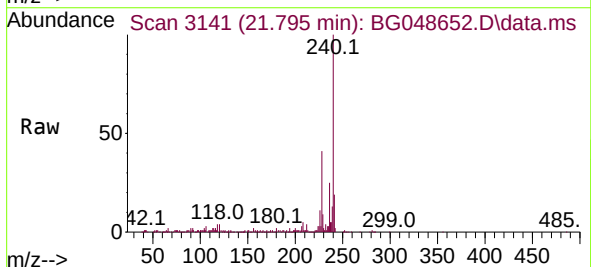
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

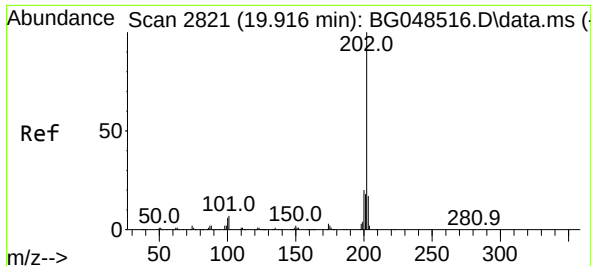
Tgt Ion:202 Resp: 549038
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.8
203 18.2 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:240 Resp: 172908
Ion Ratio Lower Upper
240 100
120 4.0 2.6 3.8#
236 25.3 19.8 29.6

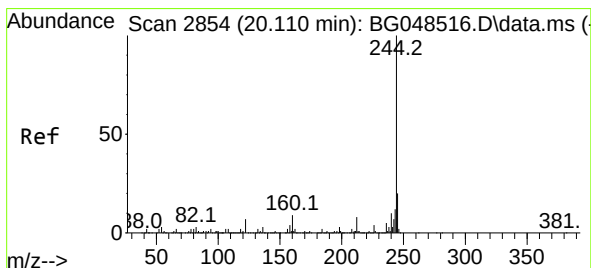
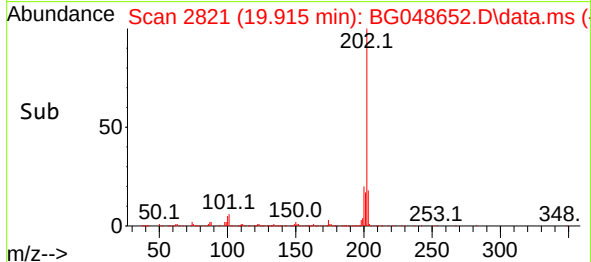
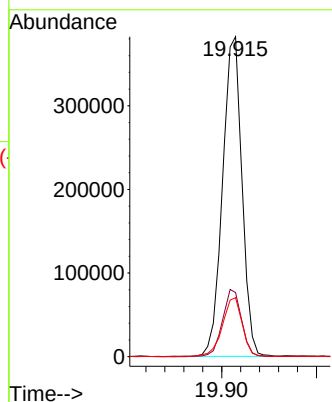
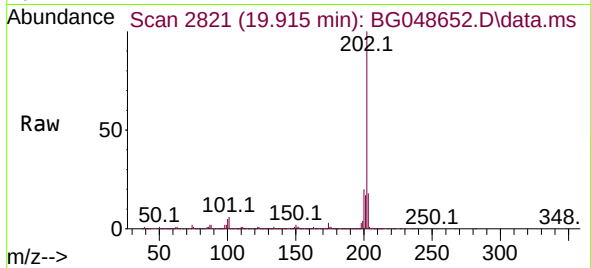




#78
Pyrene
Concen: 45.67 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

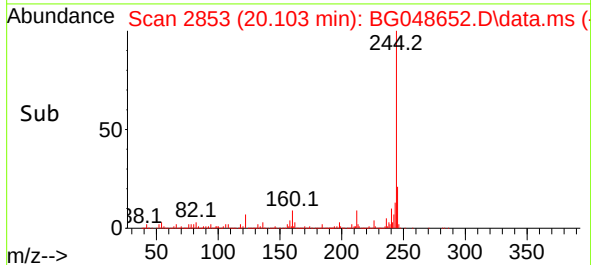
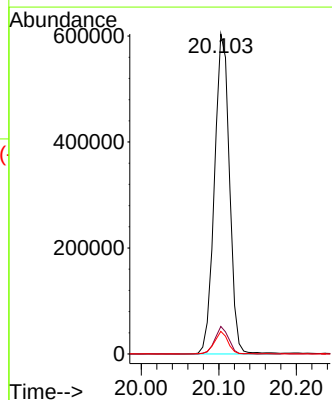
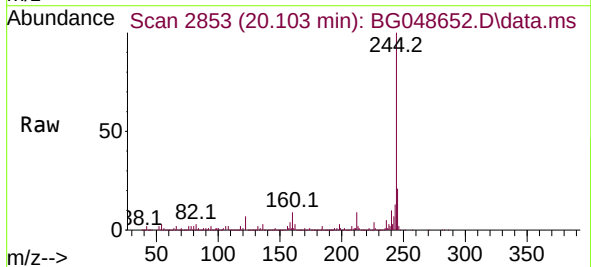
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

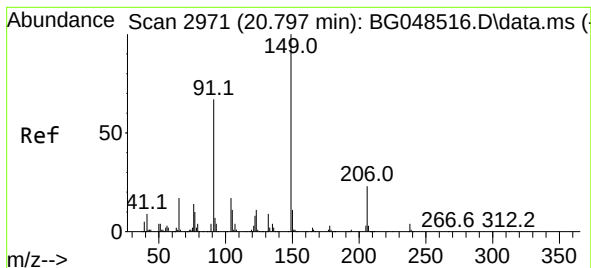
Tgt Ion:202 Resp: 542931
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 18.4 13.6 20.4



#79
Terphenyl-d14
Concen: 86.10 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:244 Resp: 814078
Ion Ratio Lower Upper
244 100
212 8.6 6.0 9.0
122 7.0 5.8 8.6

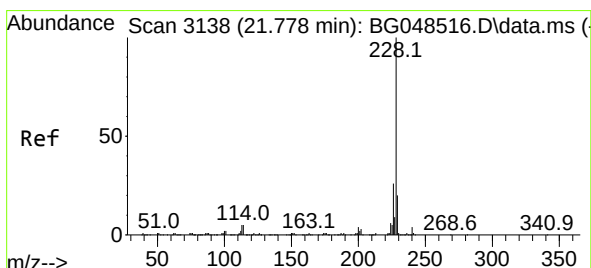
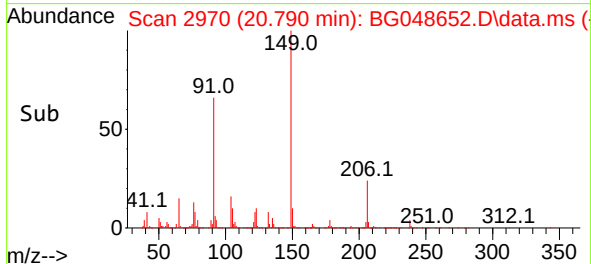
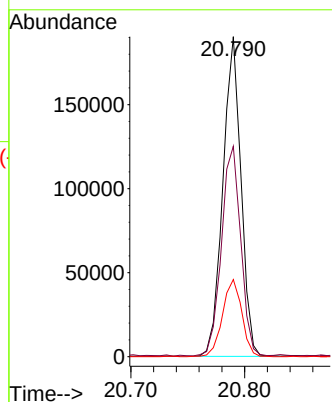
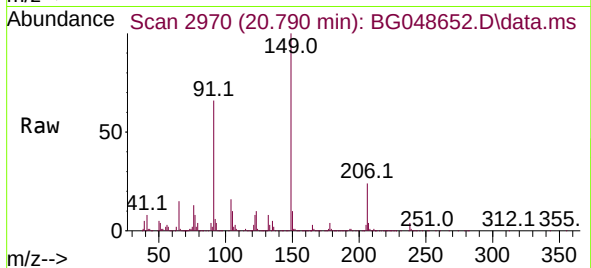




#80
Butylbenzylphthalate
Concen: 47.69 ng
RT: 20.790 min Scan# 2970
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

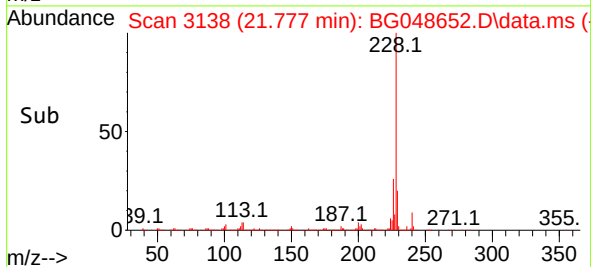
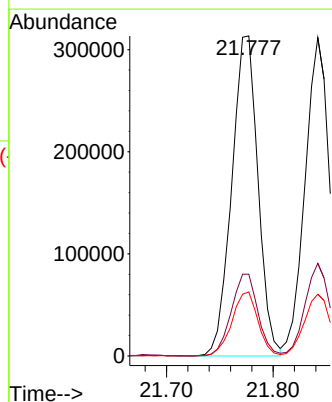
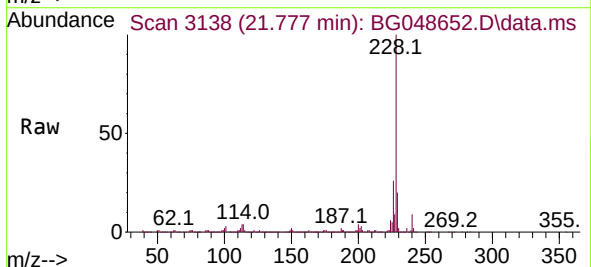
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

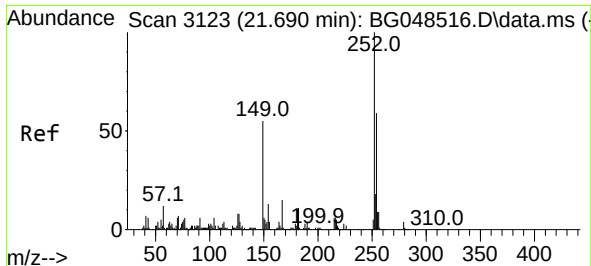
Tgt Ion:149 Resp: 210601
Ion Ratio Lower Upper
149 100
91 65.8 53.6 80.4
206 24.1 18.3 27.5



#81
Benzo(a)anthracene
Concen: 46.56 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:228 Resp: 537920
Ion Ratio Lower Upper
228 100
226 25.6 20.6 30.8
229 20.0 15.8 23.8

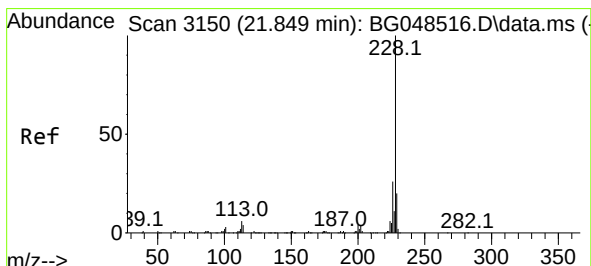
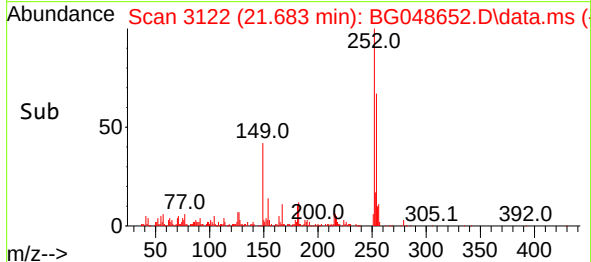
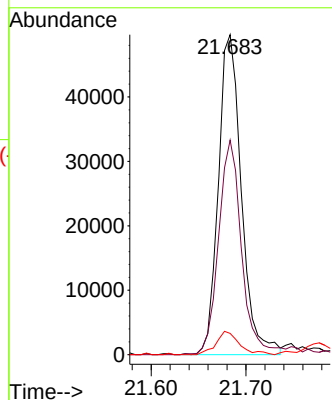
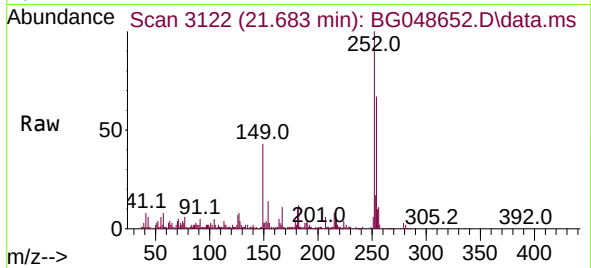




#82
3,3'-Dichlorobenzidine
Concen: 21.16 ng
RT: 21.683 min Scan# 3122
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

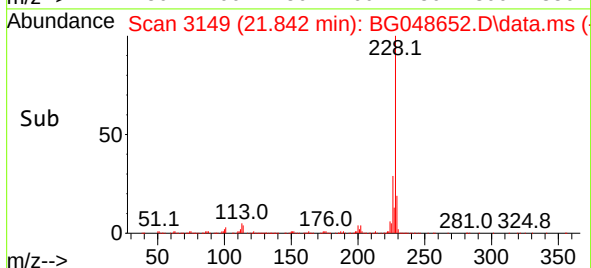
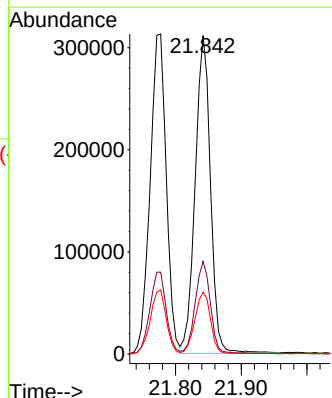
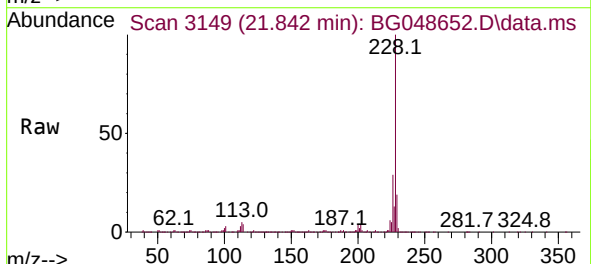
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

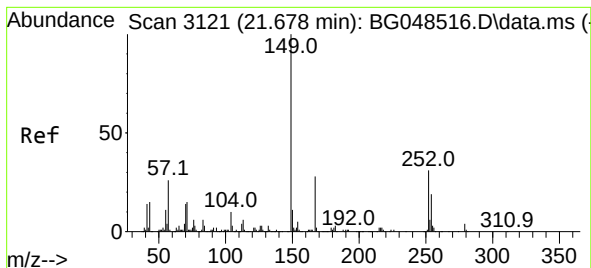
Tgt Ion:252 Resp: 83966
Ion Ratio Lower Upper
252 100
254 67.1 47.4 71.2
126 6.7 6.1 9.1



#83
Chrysene
Concen: 45.84 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:228 Resp: 505317
Ion Ratio Lower Upper
228 100
226 29.1 20.6 31.0
229 19.4 16.3 24.5

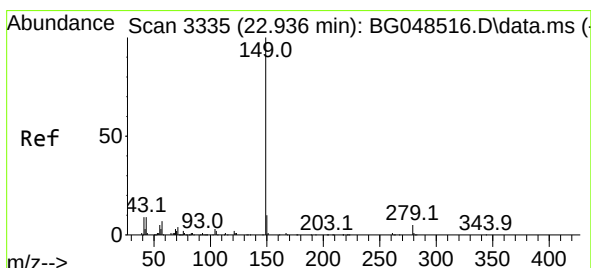
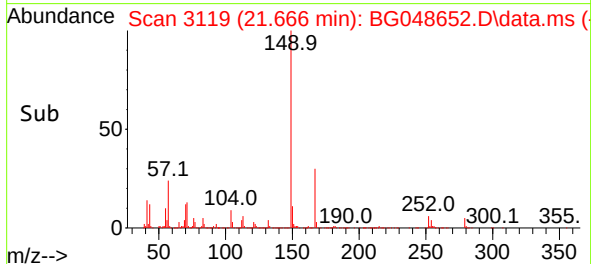
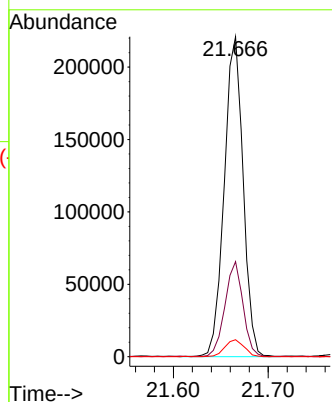
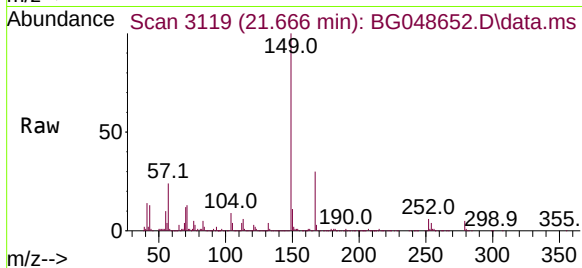




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.70 ng
 RT: 21.666 min Scan# 3119
 Delta R.T. -0.013 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

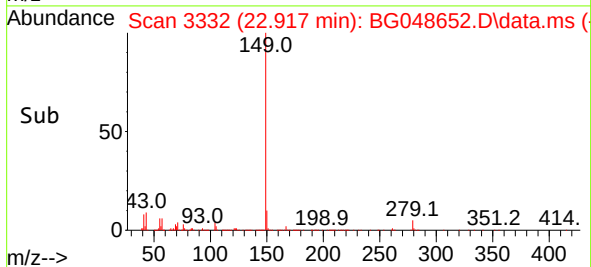
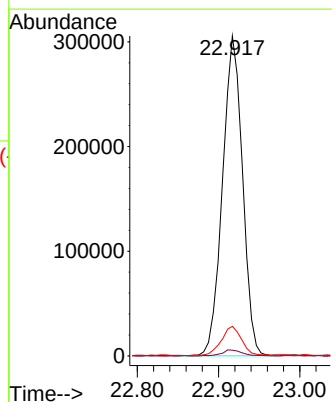
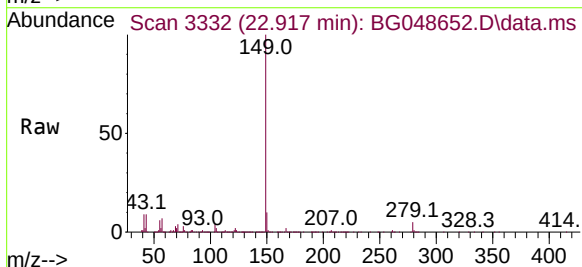
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MSD

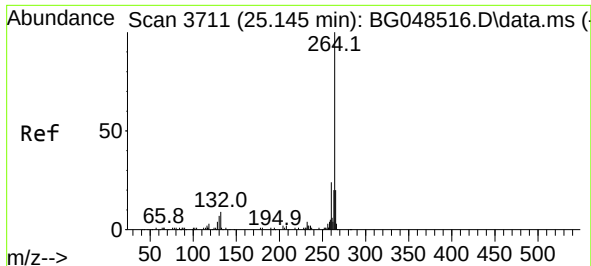
Tgt Ion:149 Resp: 305671
 Ion Ratio Lower Upper
 149 100
 167 29.7 22.4 33.6
 279 5.3 3.4 5.2#



#85
 Di-n-octyl phthalate
 Concen: 48.76 ng
 RT: 22.917 min Scan# 3332
 Delta R.T. -0.019 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

Tgt Ion:149 Resp: 522806
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.2 1.8#
 43 9.2 7.4 11.0

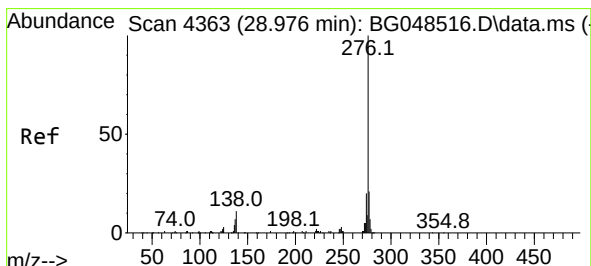
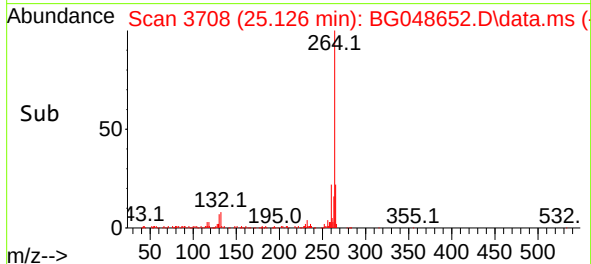
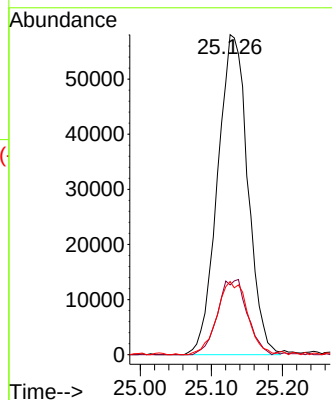
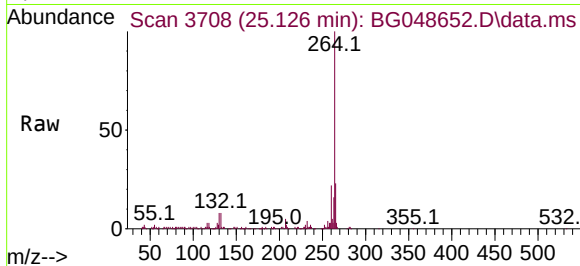




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.126 min Scan# 3708
 Delta R.T. -0.019 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

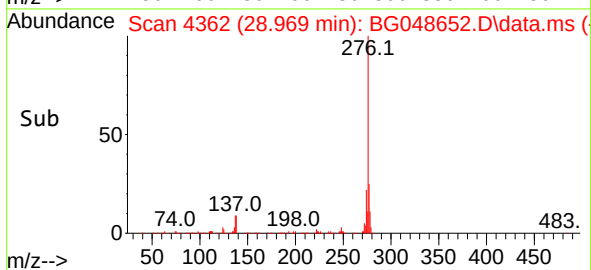
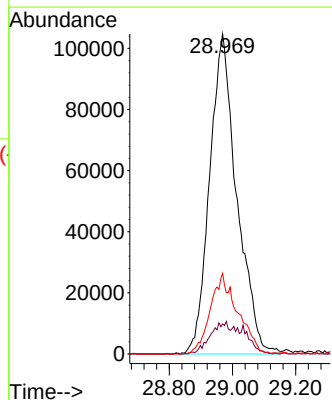
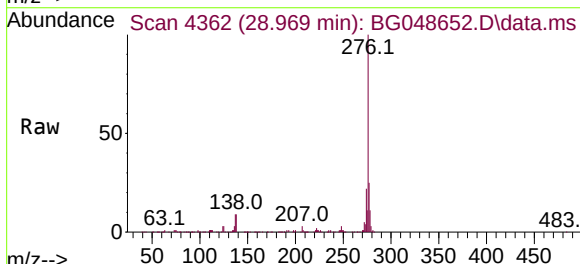
Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MSD

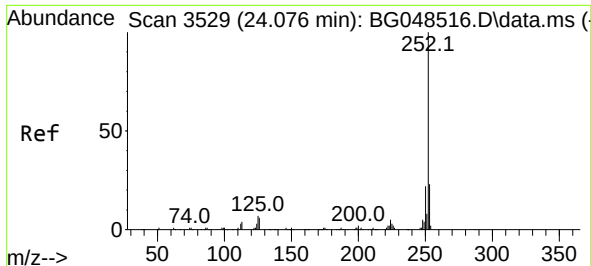
Tgt Ion:264 Resp: 171280
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.1 28.7
 265 22.9 16.1 24.1



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.03 ng
 RT: 28.969 min Scan# 4362
 Delta R.T. -0.007 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

Tgt Ion:276 Resp: 624747
 Ion Ratio Lower Upper
 276 100
 138 6.9 7.8 11.8#
 277 25.4 0.0 0.0#

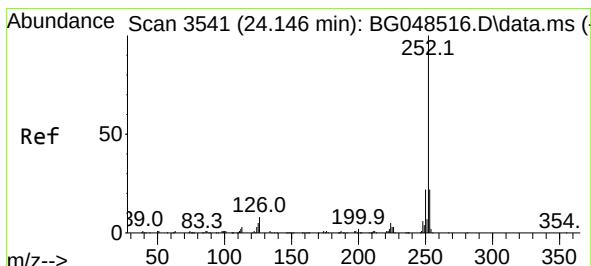
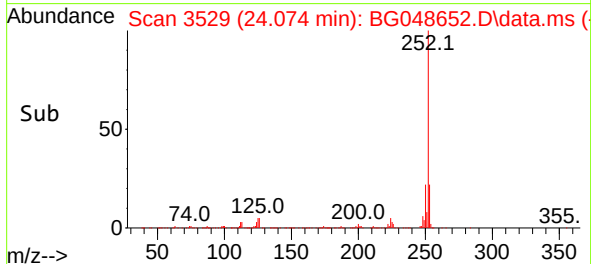
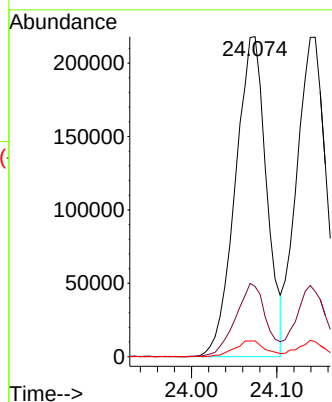
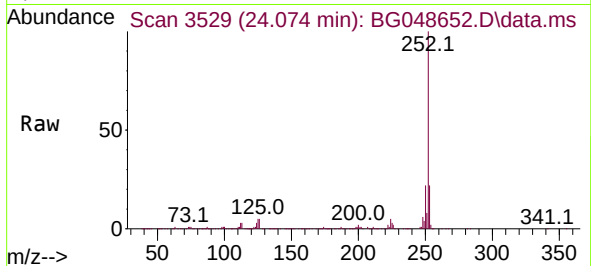




#88
Benzo(b)fluoranthene
Concen: 49.64 ng
RT: 24.074 min Scan# 3529
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

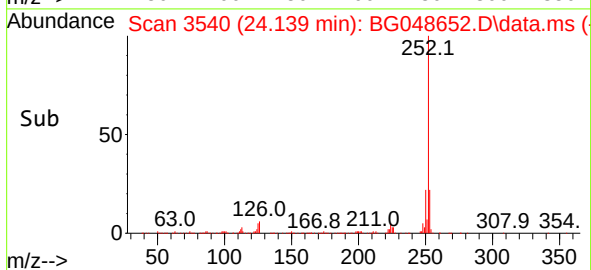
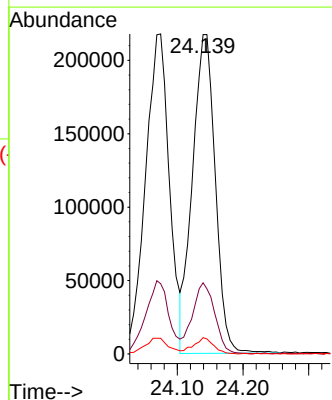
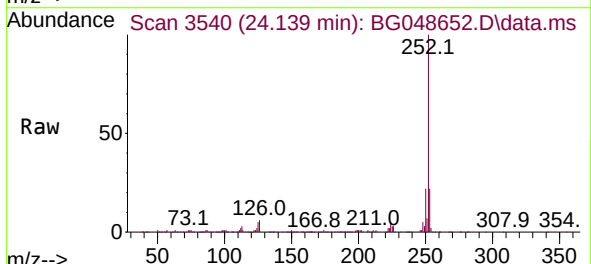
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

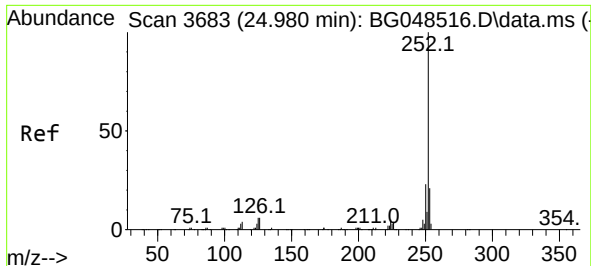
Tgt Ion:252 Resp: 552233
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 4.9 5.3 7.9#



#89
Benzo(k)fluoranthene
Concen: 49.19 ng
RT: 24.139 min Scan# 3540
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

Tgt Ion:252 Resp: 526047
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.1 3.9 5.9

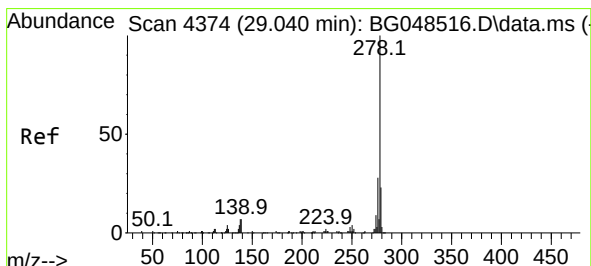
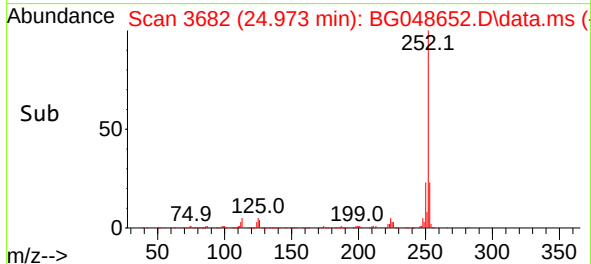
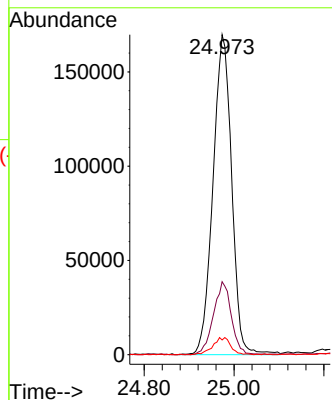
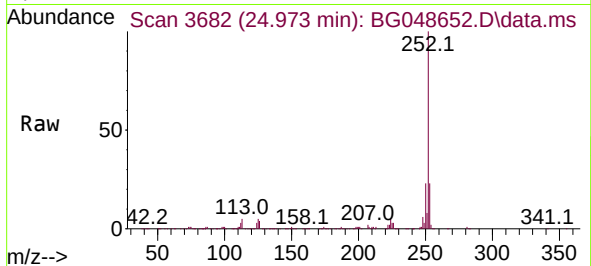




#90
Benzo(a)pyrene
Concen: 47.81 ng
RT: 24.973 min Scan# 3682
Delta R.T. -0.007 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

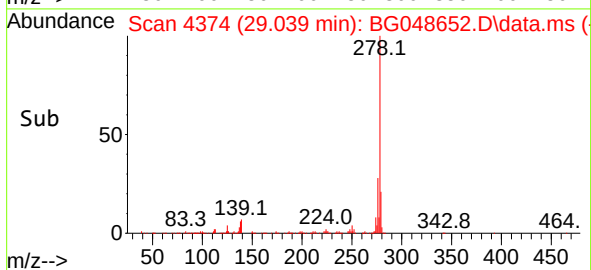
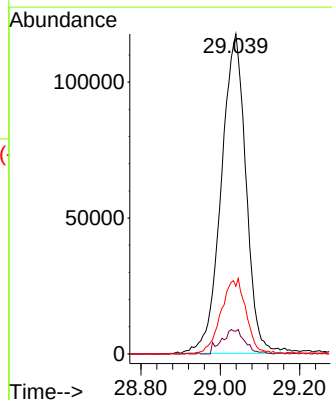
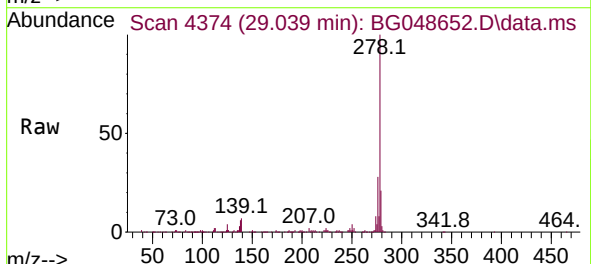
Instrument :
BNA_G
ClientSampleId :
FS-SB9MSD

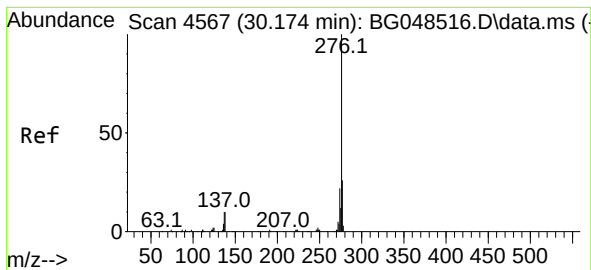
Tgt Ion:252 Resp: 490236
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 4.6 4.4 6.6



#91
Dibenzo(a,h)anthracene
Concen: 49.38 ng
RT: 29.039 min Scan# 4374
Delta R.T. -0.001 min
Lab File: BG048652.D
Acq: 9 Apr 2021 19:43

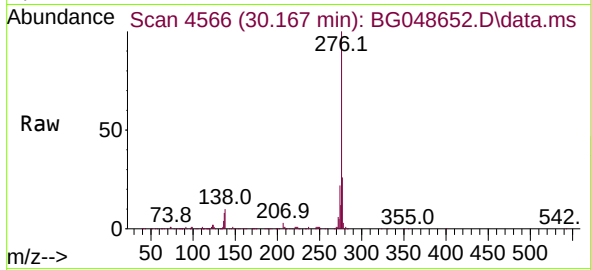
Tgt Ion:278 Resp: 506134
Ion Ratio Lower Upper
278 100
139 7.1 5.8 8.6
279 21.1 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 50.84 ng
 RT: 30.167 min Scan# 4566
 Delta R.T. -0.007 min
 Lab File: BG048652.D
 Acq: 9 Apr 2021 19:43

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9MSD



Tgt Ion:276 Resp: 510260

Ion	Ratio	Lower	Upper
276	100		
277	26.1	20.4	30.6
138	9.7	8.1	12.1

