

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048768.D
 Acq On : 19 Apr 2021 16:14
 Operator : CG/JU
 Sample : M2075-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

Quant Time: Apr 19 17:54:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	16942	20.00	ng	0.00
21) Naphthalene-d8	10.903	136	75741	20.00	ng	# 0.00
39) Acenaphthene-d10	14.734	164	51958	20.00	ng	0.00
64) Phenanthrene-d10	17.496	188	136146	20.00	ng	# 0.00
76) Chrysene-d12	21.797	240	123993	20.00	ng	# 0.00
86) Perylene-d12	25.134	264	121837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.627	112	119705	118.17	ng	0.00
7) Phenol-d6	7.243	99	165646	115.61	ng	0.00
23) Nitrobenzene-d5	9.252	82	121535	71.84	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	80984	116.25	ng	0.00
45) 2-Fluorobiphenyl	13.354	172	256061	71.17	ng	0.00
79) Terphenyl-d14	20.104	244	447269	62.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.477	88	16933	42.66	ng	96
3) Pyridine	3.888	79	54103	52.30	ng	99
4) n-Nitrosodimethylamine	3.800	42	39956	50.59	ng	# 89
6) Aniline	7.396	93	21649	13.46	ng	97
8) 2-Chlorophenol	7.643	128	61687	57.40	ng	90
9) Benzaldehyde	7.202	77	45166	47.57	ng	93
10) Phenol	7.272	94	83464	59.24	ng	94
11) bis(2-Chloroethyl)ether	7.490	93	50040	52.70	ng	95
12) 1,3-Dichlorobenzene	7.966	146	64815	52.46	ng	98
13) 1,4-Dichlorobenzene	8.118	146	65738	52.21	ng	90
14) 1,2-Dichlorobenzene	8.436	146	61972	53.34	ng	96
15) Benzyl Alcohol	8.318	79	66305	52.52	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.600	45	59088	57.41	ng	93
17) 2-Methylphenol	8.530	107	54504	60.60	ng	94
18) Hexachloroethane	9.170	117	23591	47.70	ng	89
19) n-Nitroso-di-n-propyla...	8.888	70	52329	54.13	ng	95
20) 3+4-Methylphenols	8.859	107	75716	61.01	ng	98
22) Acetophenone	8.906	105	95575	48.48	ng	# 96
24) Nitrobenzene	9.294	77	80044	47.43	ng	93
25) Isophorone	9.817	82	142416	47.60	ng	96
26) 2-Nitrophenol	10.010	139	38024	52.06	ng	94
27) 2,4-Dimethylphenol	10.069	122	61646	54.90	ng	88
28) bis(2-Chloroethoxy)met...	10.298	93	71250	54.66	ng	92
29) 2,4-Dichlorophenol	10.551	162	65886	52.03	ng	96
30) 1,2,4-Trichlorobenzene	10.768	180	71034	48.38	ng	97
31) Naphthalene	10.956	128	182339	46.92	ng	98
32) Benzoic acid	10.069	122	61646	93.71	ng	# 30
33) 4-Chloroaniline	11.068	127	15034	9.30	ng	95
34) Hexachlorobutadiene	11.233	225	50008	45.88	ng	95
35) Caprolactam	11.849	113	22741	52.85	ng	90
36) 4-Chloro-3-methylphenol	12.202	107	77576	54.09	ng	# 92
37) 2-Methylnaphthalene	12.566	142	149288	48.07	ng	98
38) 1-Methylnaphthalene	12.784	142	138786	48.03	ng	96
40) 1,2,4,5-Tetrachloroben...	12.931	216	82646	48.87	ng	96
41) Hexachlorocyclopentadiene	12.907	237	78391	84.62	ng	93
43) 2,4,6-Trichlorophenol	13.171	196	63923	56.63	ng	91

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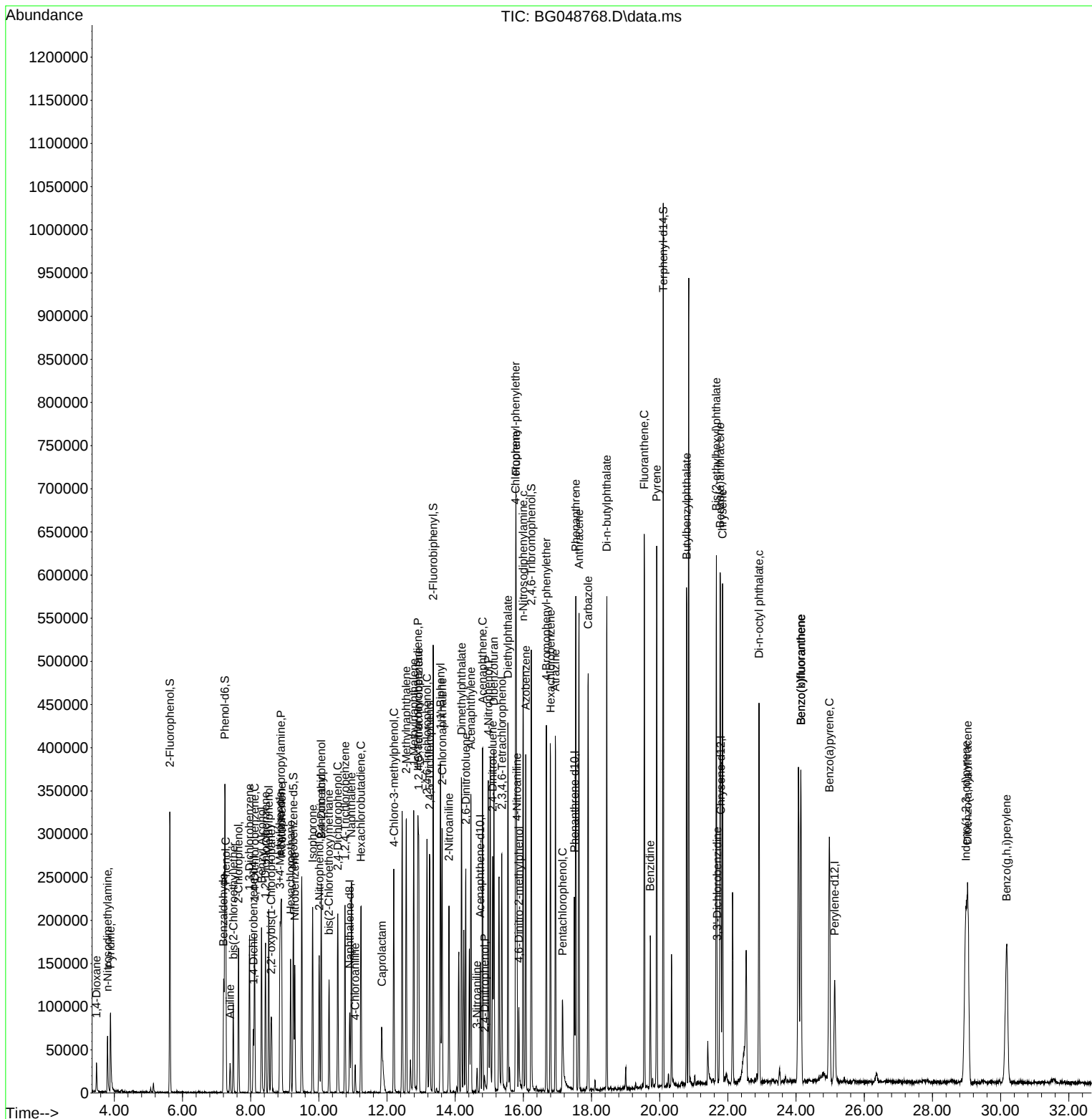
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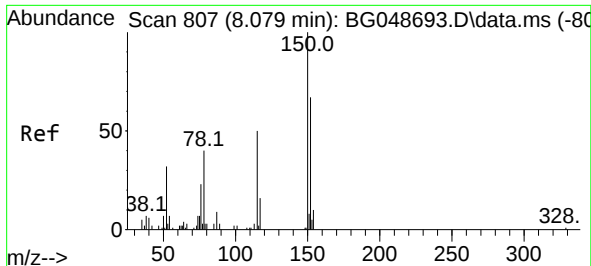
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.248	196	69224	57.76	ng	89
46) 1,1'-Biphenyl	13.571	154	198383	51.69	ng	96
47) 2-Chloronaphthalene	13.618	162	146341	49.92	ng	99
48) 2-Nitroaniline	13.818	65	57768	54.84	ng	# 83
49) Acenaphthylene	14.458	152	247838	54.19	ng	96
50) Dimethylphthalate	14.188	163	214057	54.92	ng	99
51) 2,6-Dinitrotoluene	14.311	165	45360	50.45	ng	93
52) Acenaphthene	14.805	154	151787	52.26	ng	93
53) 3-Nitroaniline	14.634	138	6197	7.18	ng	97
54) 2,4-Dinitrophenol	14.864	184	4696	13.41	ng	# 86
55) Dibenzofuran	15.134	168	234724	48.82	ng	97
56) 4-Nitrophenol	14.969	139	68450	107.03	ng	93
57) 2,4-Dinitrotoluene	15.099	165	66596	51.00	ng	# 99
58) Fluorene	15.786	166	203680	51.58	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.369	232	60001	54.10	ng	99
60) Diethylphthalate	15.545	149	214299	53.15	ng	97
61) 4-Chlorophenyl-phenyle...	15.774	204	112499	51.81	ng	97
62) 4-Nitroaniline	15.809	138	47450	51.41	ng	94
63) Azobenzene	16.068	77	212062	52.23	ng	93
65) 4,6-Dinitro-2-methylph...	15.868	198	24256	26.61	ng	97
66) n-Nitrosodiphenylamine	15.992	169	184482	47.94	ng	94
67) 4-Bromophenyl-phenylether	16.673	248	73596	46.97	ng	93
68) Hexachlorobenzene	16.797	284	76357	48.11	ng	97
69) Atrazine	16.938	200	83618	52.26	ng	97
70) Pentachlorophenol	17.149	266	30730	36.33	ng	96
71) Phenanthrene	17.537	178	335583	47.49	ng	96
72) Anthracene	17.631	178	346935	49.62	ng	98
73) Carbazole	17.901	167	309419	46.20	ng	98
74) Di-n-butylphthalate	18.448	149	372032	49.55	ng	99
75) Fluoranthene	19.546	202	402092	45.00	ng	99
77) Benzidine	19.723	184	98044	29.12	ng	95
78) Pyrene	19.911	202	403224	47.00	ng	99
80) Butylbenzylphthalate	20.792	149	159515	47.55	ng	95
81) Benzo(a)anthracene	21.773	228	396354	46.78	ng	99
82) 3,3'-Dichlorobenzidine	21.685	252	34597	11.91	ng	# 90
83) Chrysene	21.844	228	365016	45.22	ng	99
84) Bis(2-ethylhexyl)phtha...	21.661	149	228129	48.58	ng	99
85) Di-n-octyl phthalate	22.913	149	378543	47.35	ng	99
87) Indeno(1,2,3-cd)pyrene	28.982	276	441892	49.38	ng	# 97
88) Benzo(b)fluoranthene	24.141	252	367700	44.49	ng	95
89) Benzo(k)fluoranthene	24.141	252	367700	47.30	ng	99
90) Benzo(a)pyrene	24.975	252	346876	45.55	ng	99
91) Dibenzo(a,h)anthracene	29.035	278	369577	48.15	ng	99
92) Benzo(g,h,i)perylene	30.175	276	363882	48.03	ng	98

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

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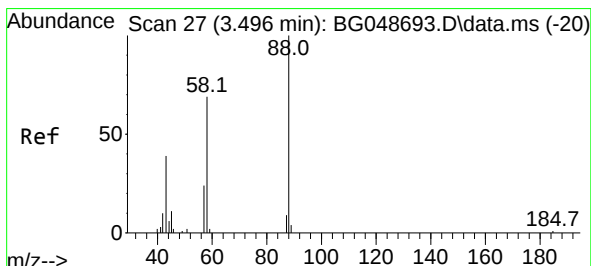
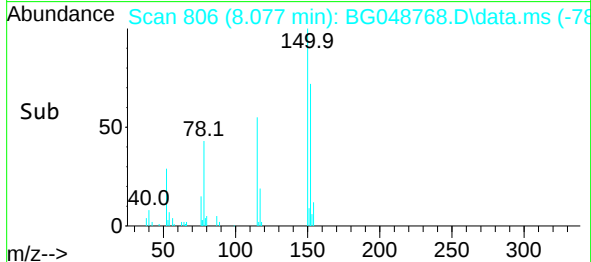
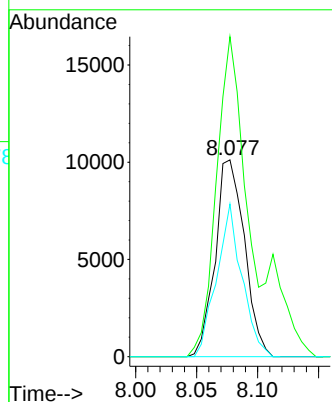
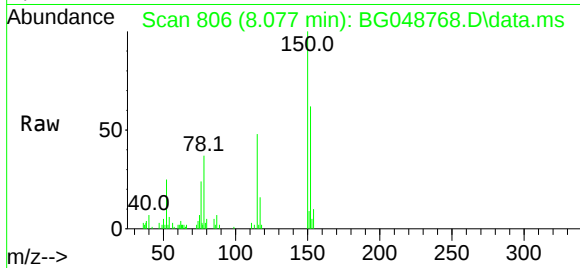




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.077 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

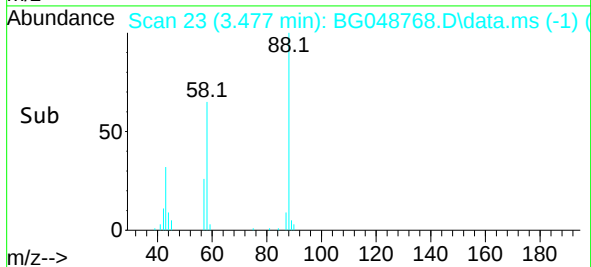
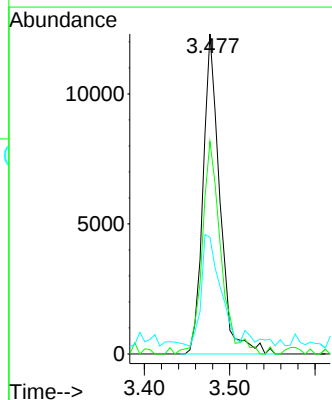
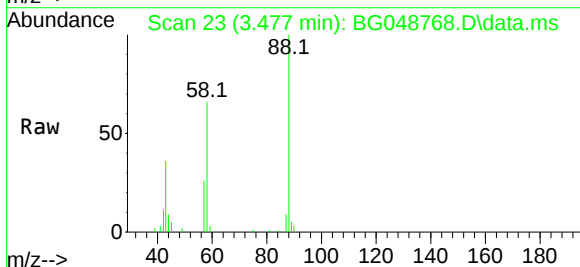
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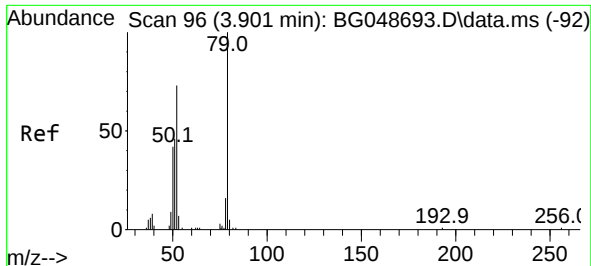
Tgt Ion:152 Resp: 16942
Ion Ratio Lower Upper
152 100
150 162.5 119.4 179.0
115 77.6 60.2 90.4



#2
1,4-Dioxane
Concen: 42.66 ng
RT: 3.477 min Scan# 23
Delta R.T. -0.014 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 88 Resp: 16933
Ion Ratio Lower Upper
88 100
58 73.1 55.7 83.5
43 38.8 29.3 43.9

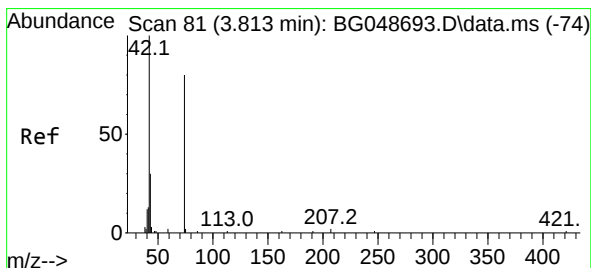
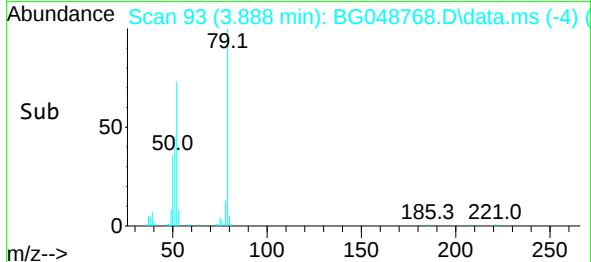
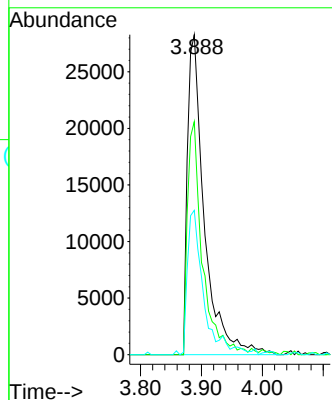
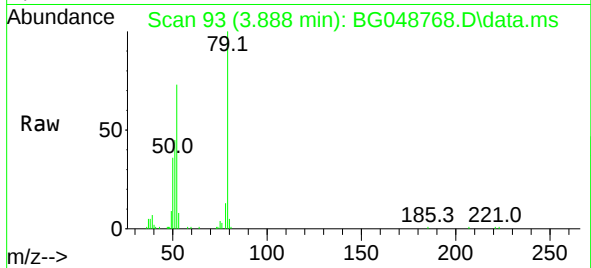




#3
Pyridine
Concen: 52.30 ng
RT: 3.888 min Scan# 93
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

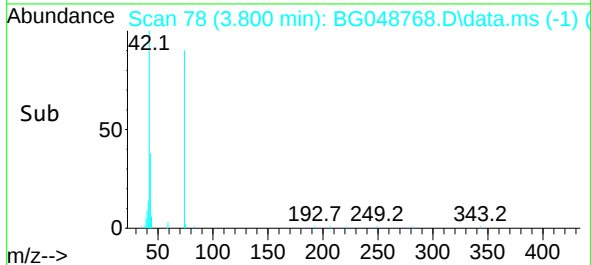
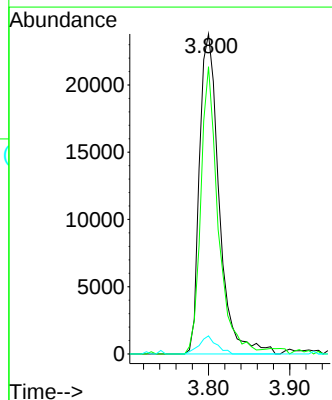
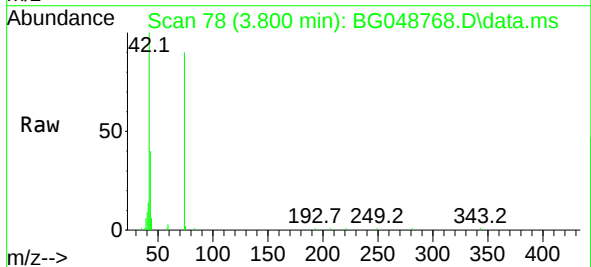
Instrument :
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ClientSampleId :
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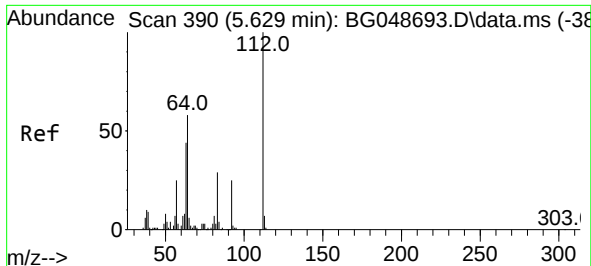
Tgt Ion: 79	Resp: 54103
Ion Ratio	Lower Upper
79 100	
52 72.8	58.4 87.6
51 45.1	37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 50.59 ng
RT: 3.800 min Scan# 78
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 42	Resp: 39956
Ion Ratio	Lower Upper
42 100	
74 89.7	64.0 96.0
44 5.6	2.7 4.1

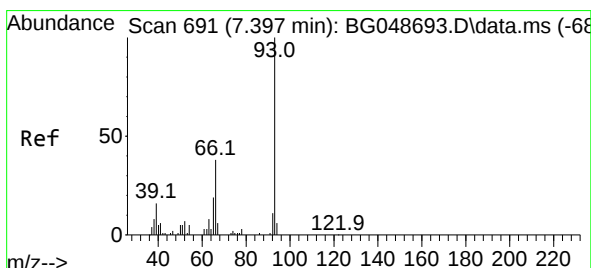
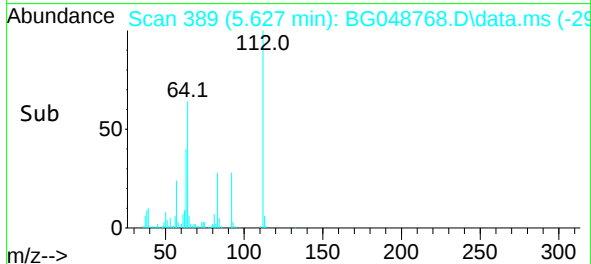
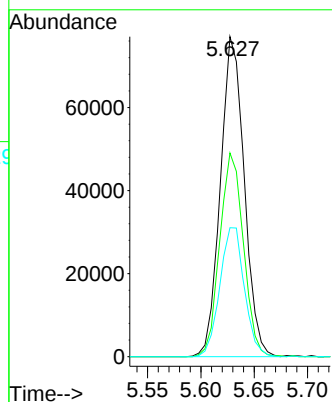
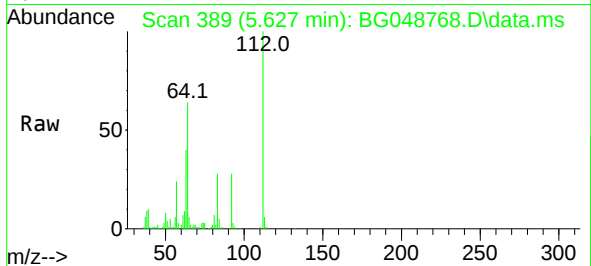




#5
2-Fluorophenol
Concen: 118.17 ng
RT: 5.627 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

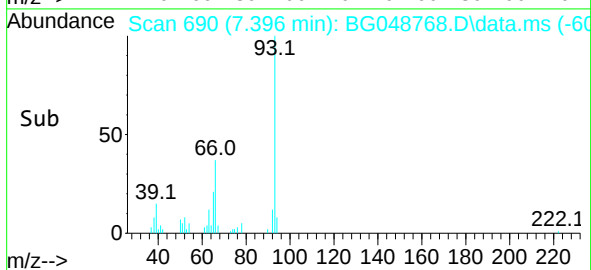
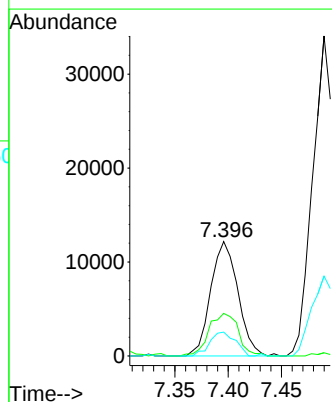
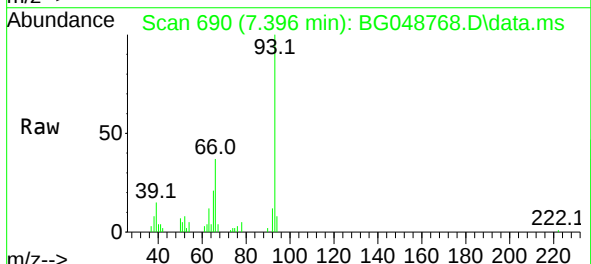
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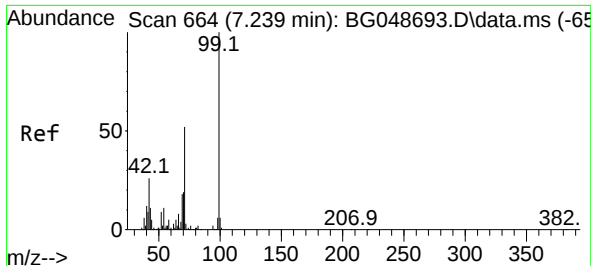
Tgt Ion:	112	Resp:	119705
Ion Ratio	Lower	Upper	
112	100		
64	63.6	46.7	70.1
63	40.3	35.3	52.9



#6
Aniline
Concen: 13.46 ng
RT: 7.396 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:	93	Resp:	21649
Ion Ratio	Lower	Upper	
93	100		
66	37.2	30.6	45.8
65	20.8	15.0	22.4

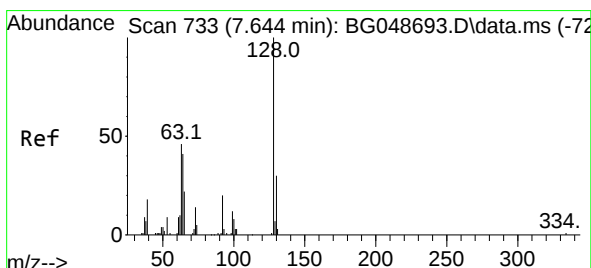
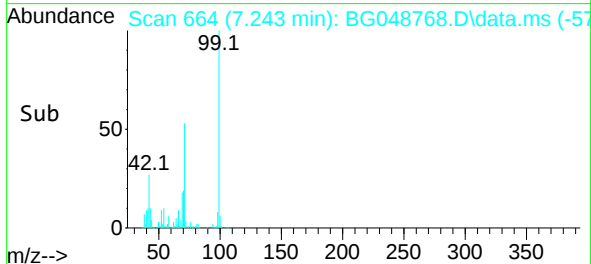
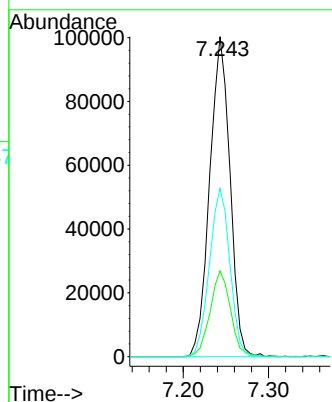
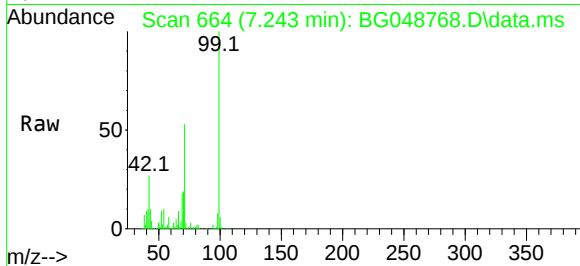




#7
Phenol-d6
Concen: 115.61 ng
RT: 7.243 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

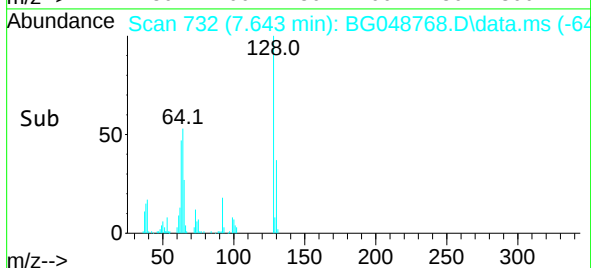
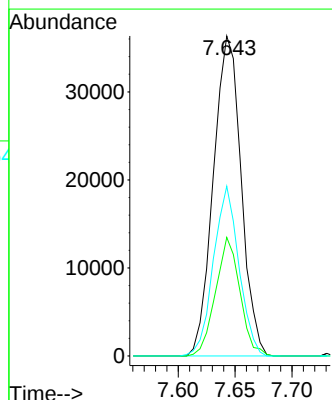
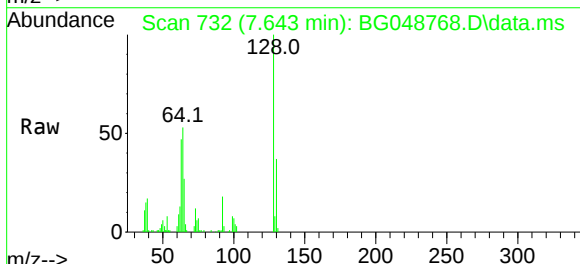
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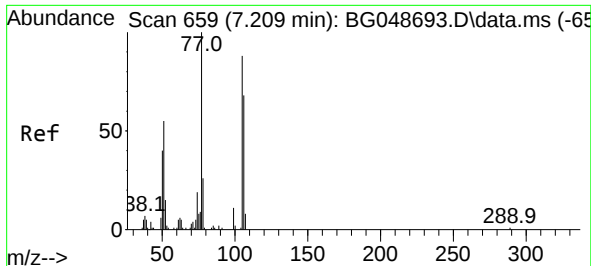
Tgt Ion: 99 Resp: 165646
Ion Ratio Lower Upper
99 100
42 26.8 20.5 30.7
71 52.6 41.5 62.3



#8
2-Chlorophenol
Concen: 57.40 ng
RT: 7.643 min Scan# 732
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:128 Resp: 61687
Ion Ratio Lower Upper
128 100
130 37.1 10.0 50.0
64 53.1 28.1 68.1

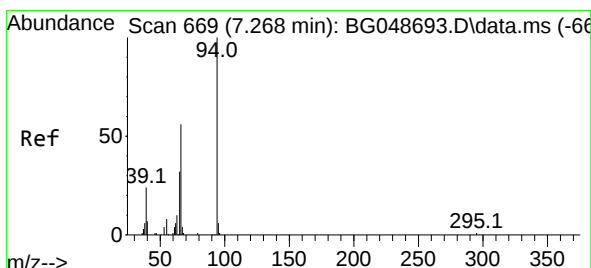
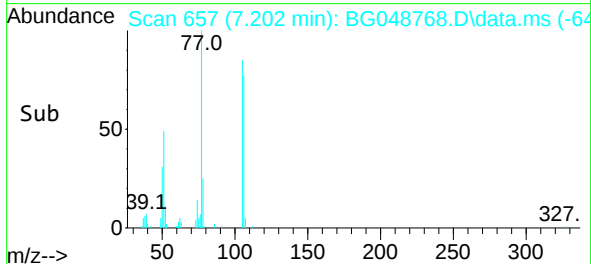
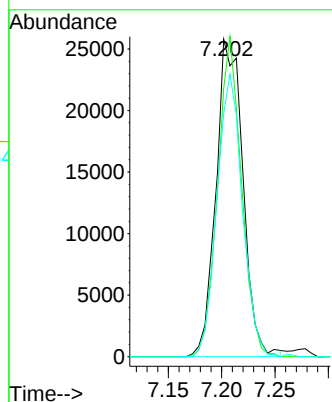
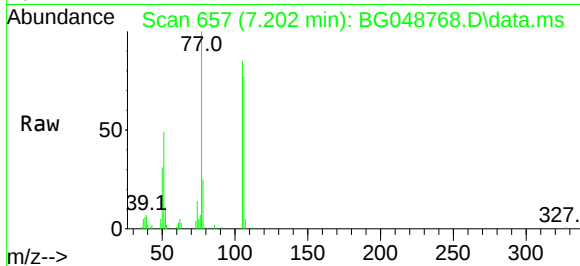




#9
Benzaldehyde
Concen: 47.57 ng
RT: 7.202 min Scan# 657
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

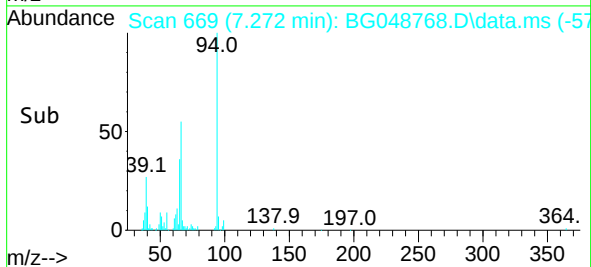
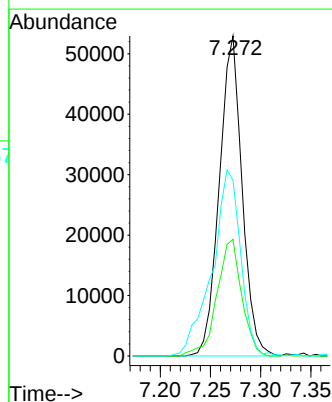
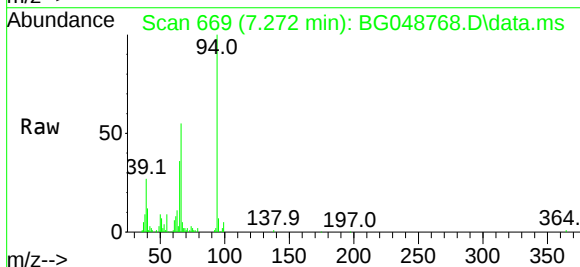
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ClientSampleId :
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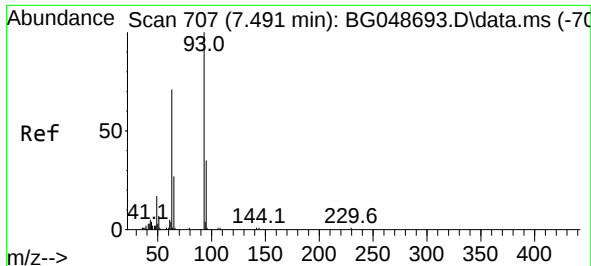
Tgt Ion:	77	Resp:	45166
Ion Ratio	Lower	Upper	
77	100		
105	84.6	68.8	108.8
106	76.8	47.9	87.9



#10
Phenol
Concen: 59.24 ng
RT: 7.272 min Scan# 669
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:	94	Resp:	83464
Ion Ratio	Lower	Upper	
94	100		
65	36.5	12.9	52.9
66	54.9	39.4	79.4

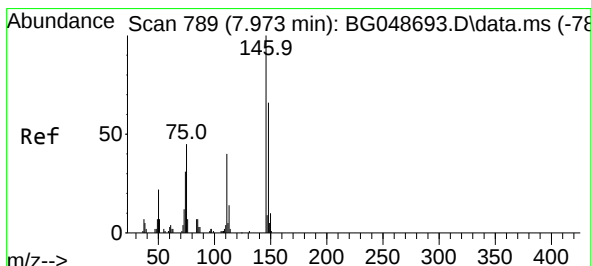
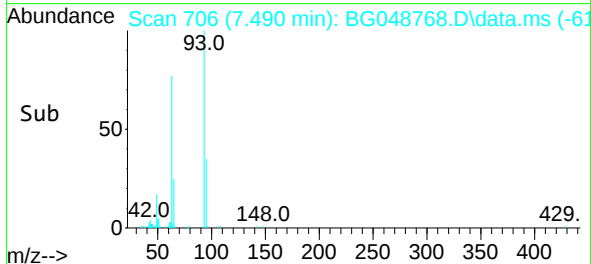
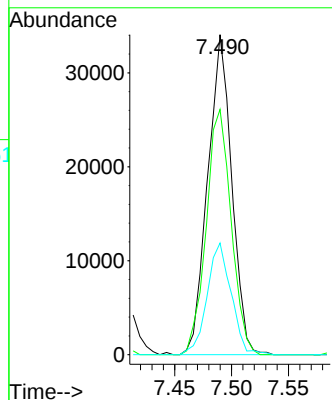
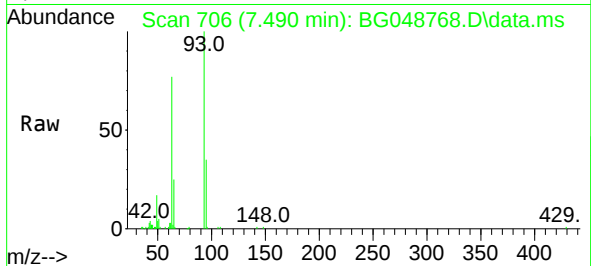




#11
bis(2-Chloroethyl)ether
Concen: 52.70 ng
RT: 7.490 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

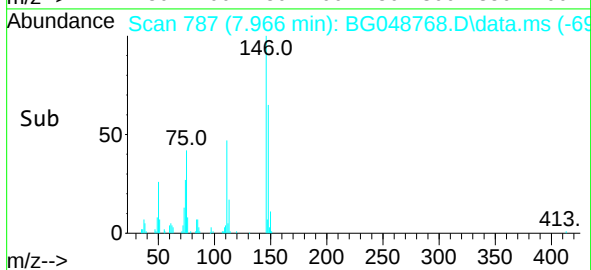
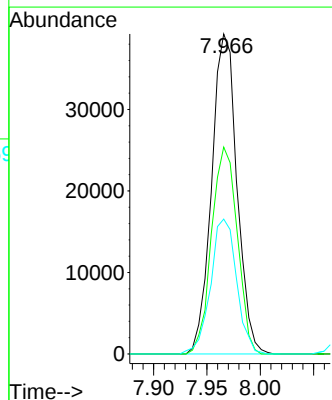
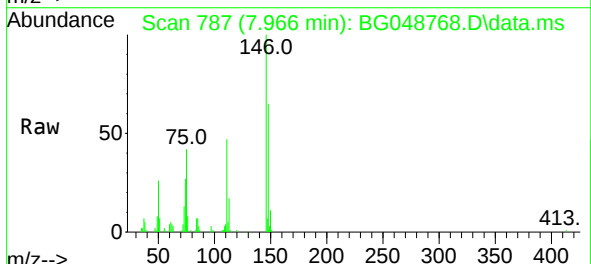
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

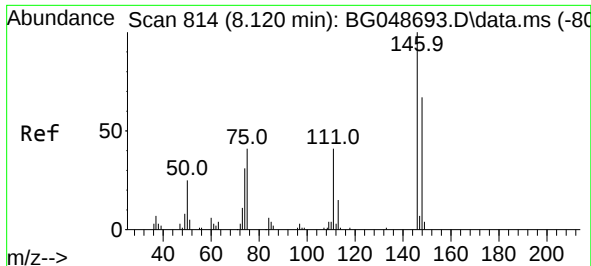
Tgt Ion: 93 Resp: 50040
Ion Ratio Lower Upper
93 100
63 76.7 50.4 90.4
95 34.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 52.46 ng
RT: 7.966 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:146 Resp: 64815
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 42.1 35.7 53.5

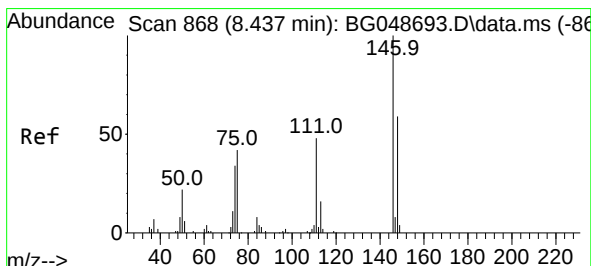
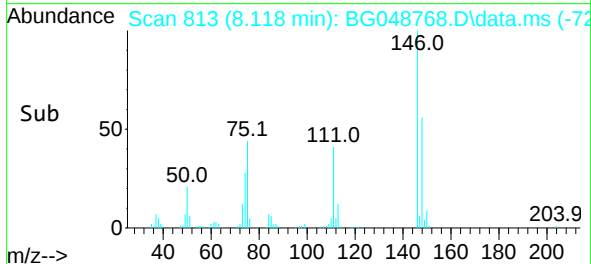
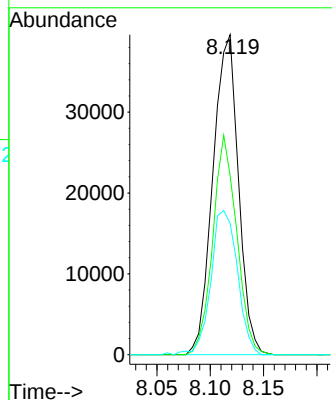
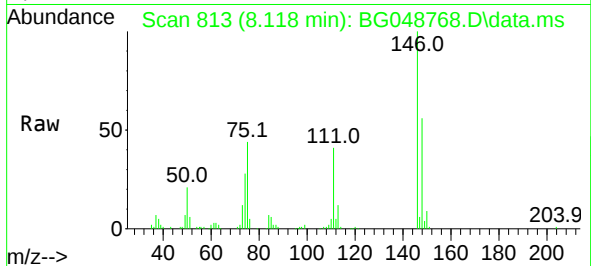




#13
1,4-Dichlorobenzene
Concen: 52.21 ng
RT: 8.118 min Scan# 813
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

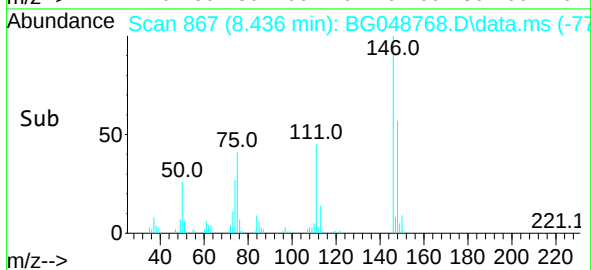
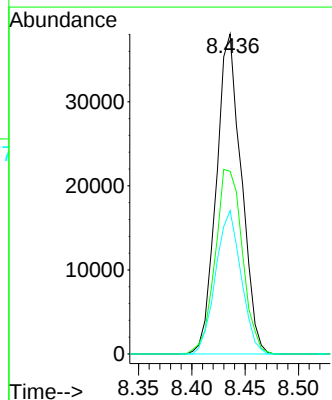
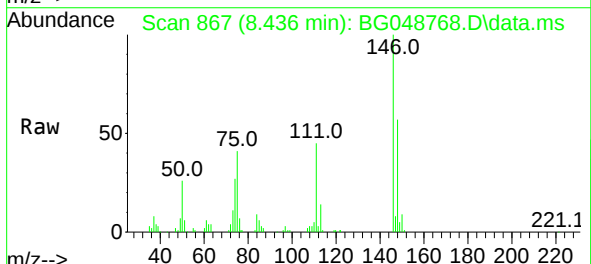
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

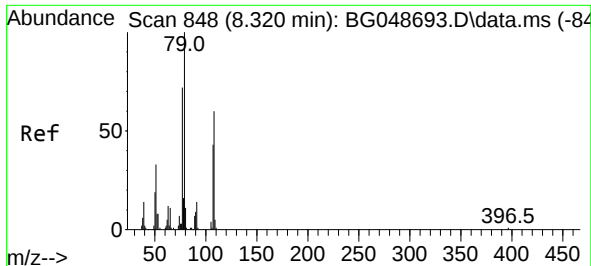
Tgt Ion:146 Resp: 65738
Ion Ratio Lower Upper
146 100
148 56.0 54.0 81.0
111 41.0 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 53.34 ng
RT: 8.436 min Scan# 867
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:146 Resp: 61972
Ion Ratio Lower Upper
146 100
148 57.1 47.5 71.3
111 44.8 39.1 58.7

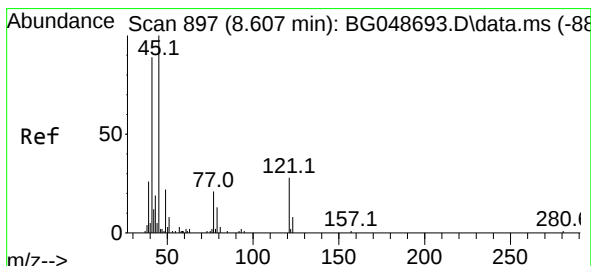
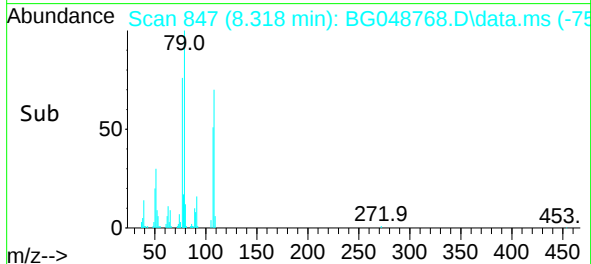
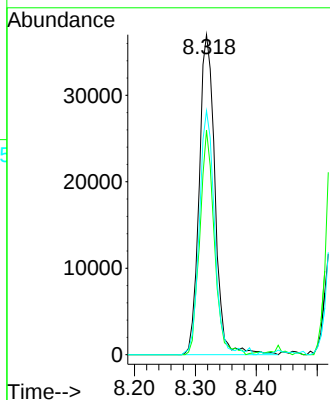
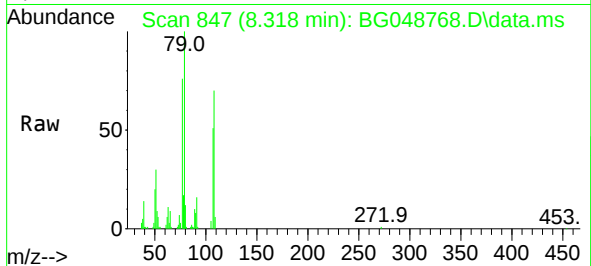




#15
Benzyl Alcohol
Concen: 52.52 ng
RT: 8.318 min Scan# 847
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

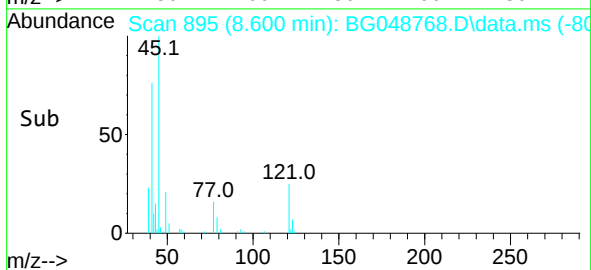
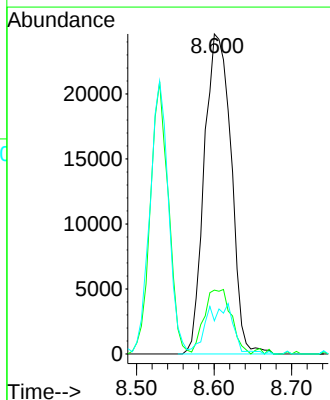
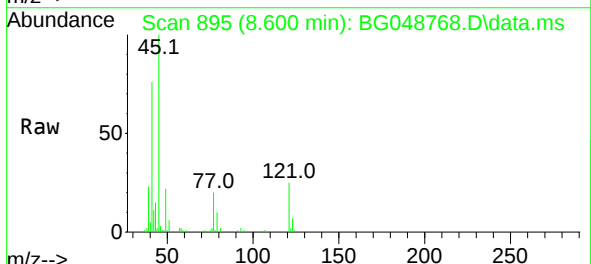
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

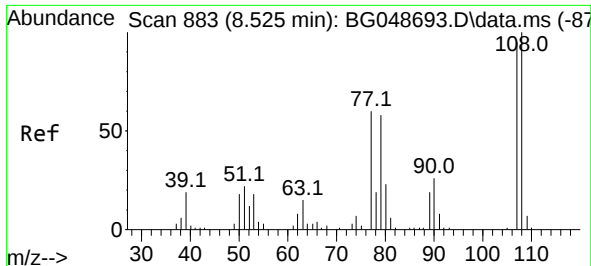
Tgt Ion: 79 Resp: 66305
Ion Ratio Lower Upper
79 100
108 70.1 48.2 72.4
77 76.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.41 ng
RT: 8.600 min Scan# 895
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 45 Resp: 59088
Ion Ratio Lower Upper
45 100
77 20.0 2.2 42.2
79 10.3 0.0 34.3

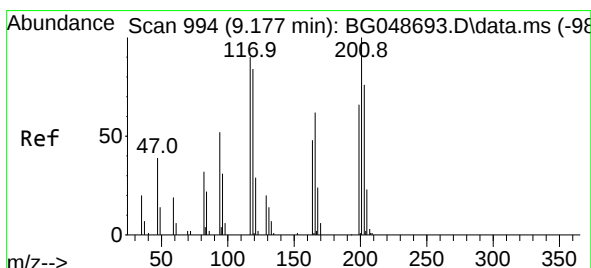
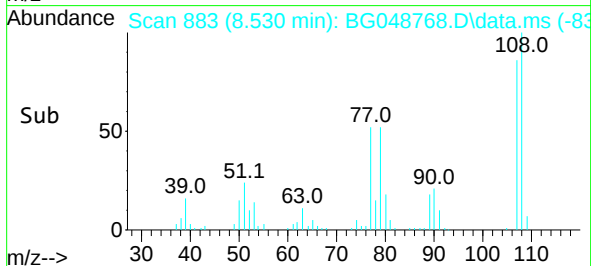
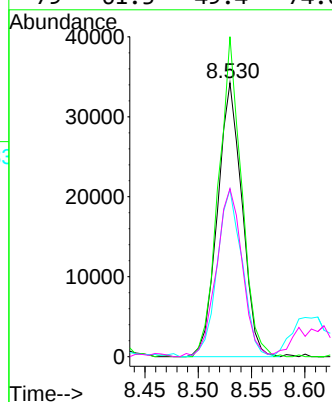
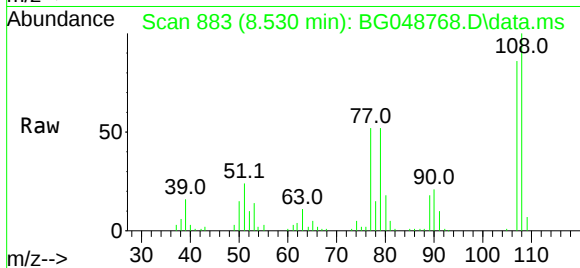




#17
2-Methylphenol
Concen: 60.60 ng
RT: 8.530 min Scan# 883
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

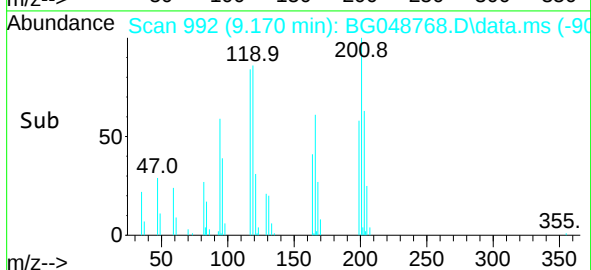
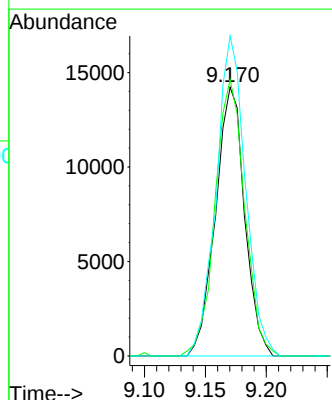
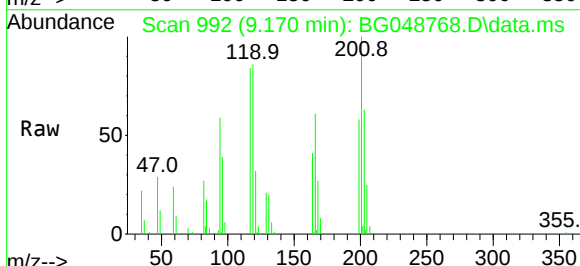
Instrument :
BNA_G
ClientSampled :
TP-1-DMSD

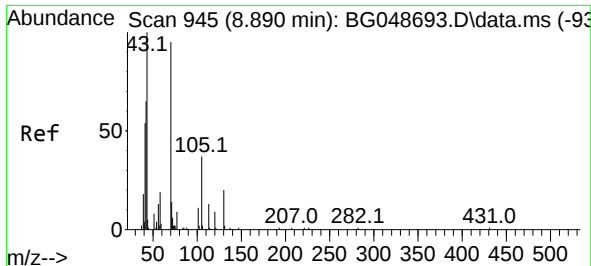
Tgt Ion:	107	Resp:	54504
Ion Ratio	Lower	Upper	
107	100		
108	116.8	84.6	127.0
77	61.1	50.7	76.1
79	61.3	49.4	74.0



#18
Hexachloroethane
Concen: 47.70 ng
RT: 9.170 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

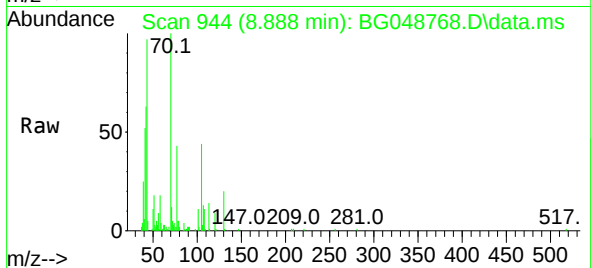
Tgt Ion:	117	Resp:	23591
Ion Ratio	Lower	Upper	
117	100		
119	102.8	74.4	111.6
201	123.3	88.6	133.0



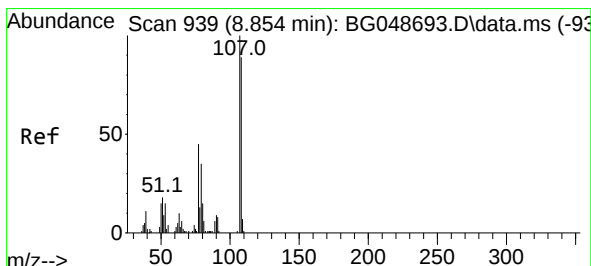
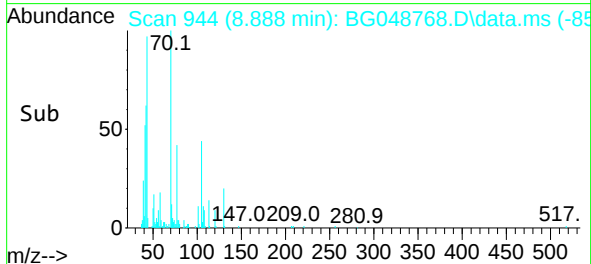
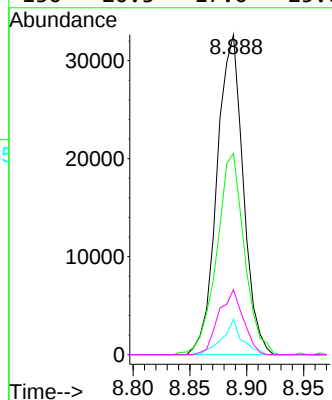


#19
n-Nitroso-di-n-propylamine
Concen: 54.13 ng
RT: 8.888 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

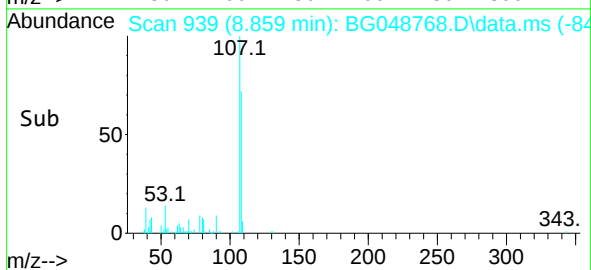
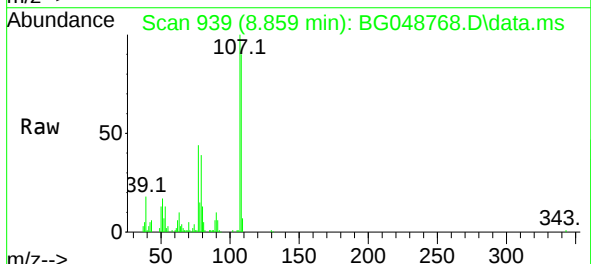
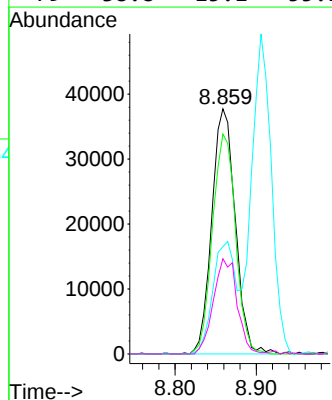


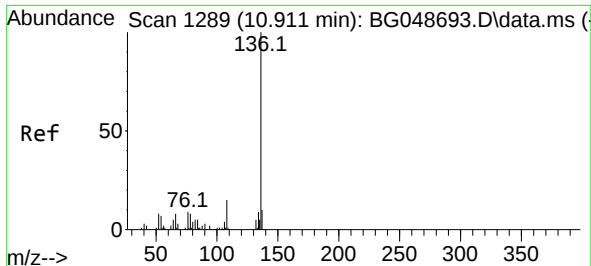
Tgt Ion: 70 Resp: 52329
Ion Ratio Lower Upper
70 100
42 62.9 54.5 81.7
101 11.1 9.0 13.6
130 20.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 61.01 ng
RT: 8.859 min Scan# 939
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 107 Resp: 75716
Ion Ratio Lower Upper
107 100
108 89.7 69.3 109.3
77 43.8 25.2 65.2
79 38.8 15.1 55.1

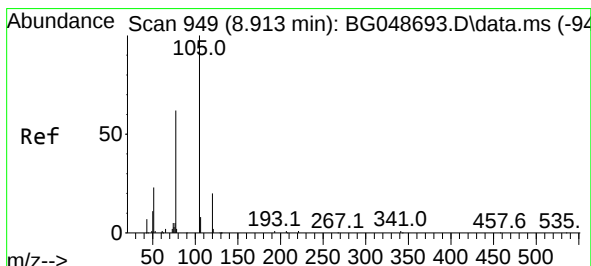
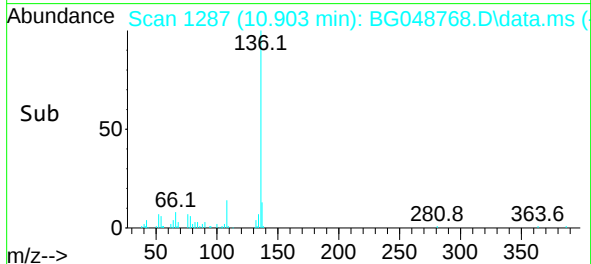
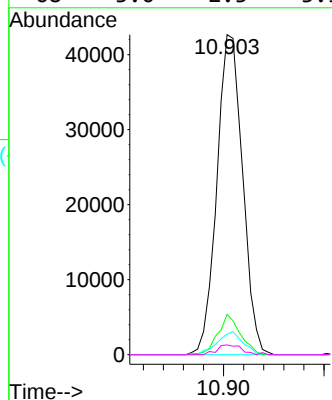
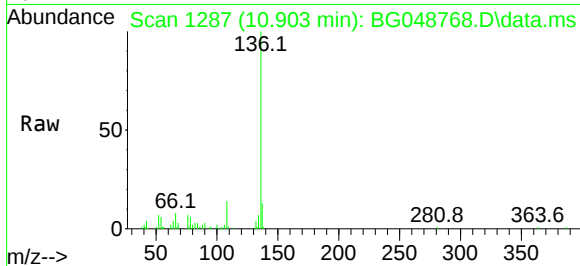




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.903 min Scan# 1287
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

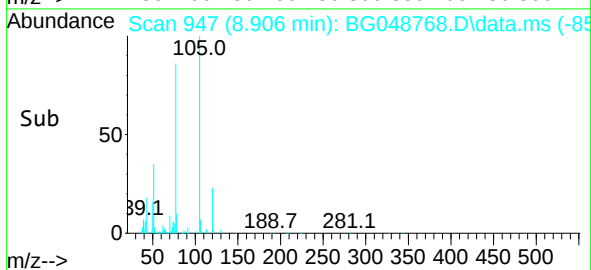
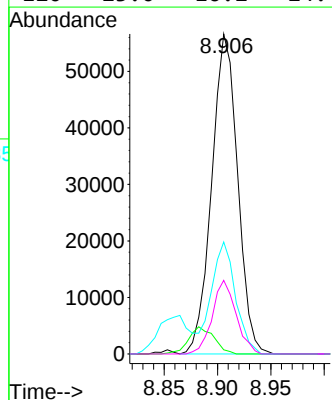
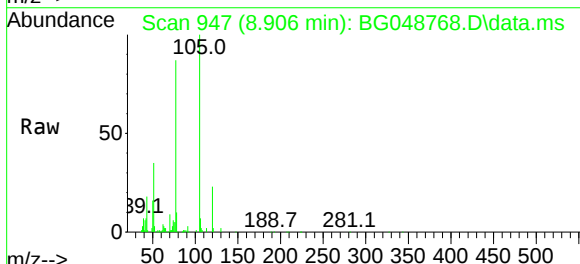
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

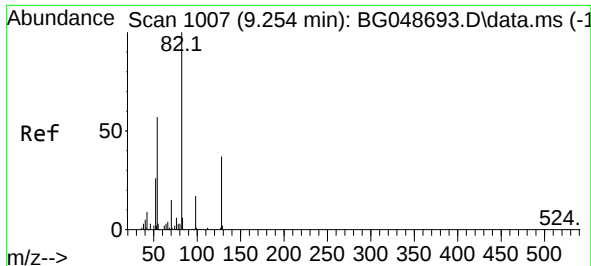
Tgt Ion:	136	Resp:	75741
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.2	12.2#
54	6.5	5.5	8.3
68	3.0	2.3	3.5



#22
Acetophenone
Concen: 48.48 ng
RT: 8.906 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:	105	Resp:	95575
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	0.8#
51	35.0	26.6	40.0
120	23.0	16.2	24.4

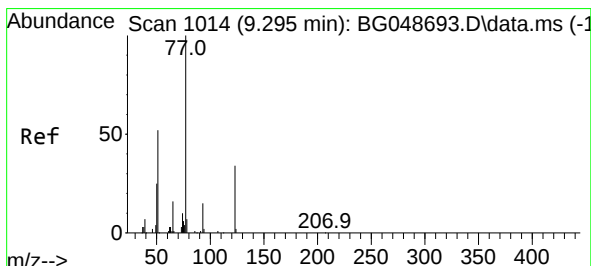
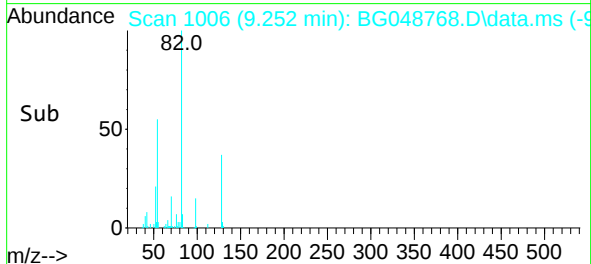
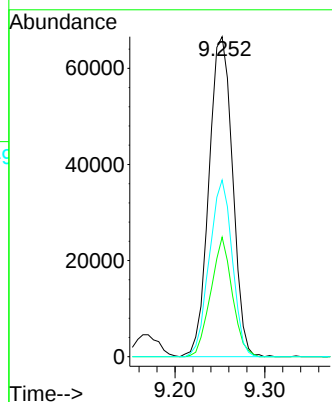
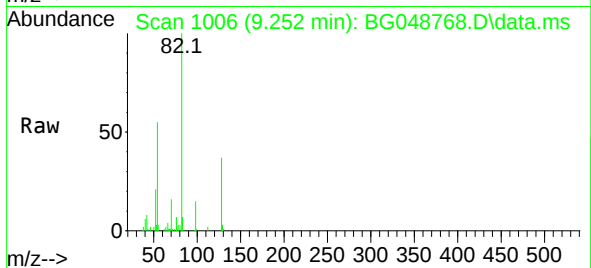




#23
Nitrobenzene-d5
Concen: 71.84 ng
RT: 9.252 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

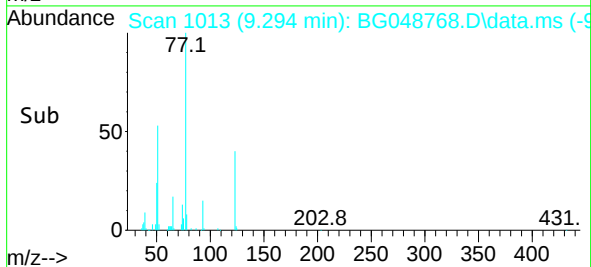
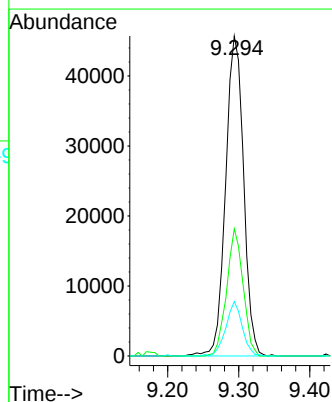
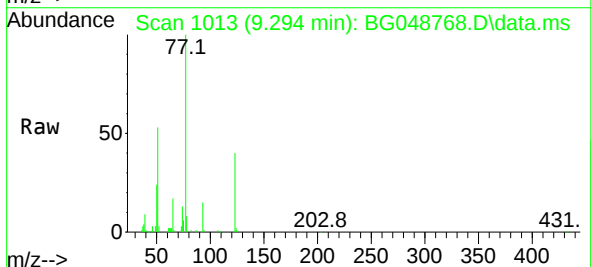
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

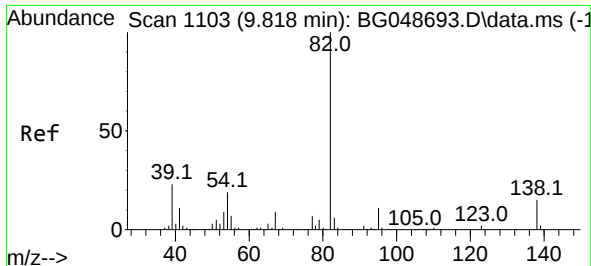
Tgt Ion: 82 Resp: 121535
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 55.2 45.8 68.8



#24
Nitrobenzene
Concen: 47.43 ng
RT: 9.294 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 77 Resp: 80044
Ion Ratio Lower Upper
77 100
123 39.8 27.5 41.3
65 17.0 12.6 18.8

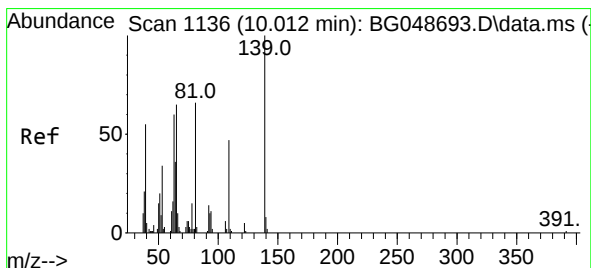
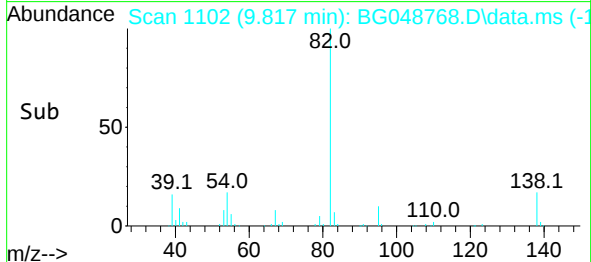
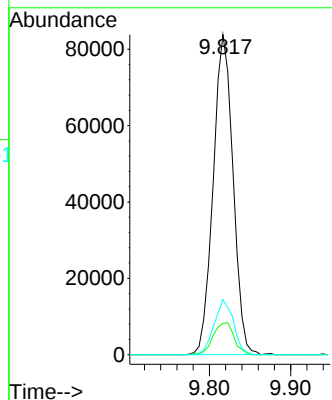
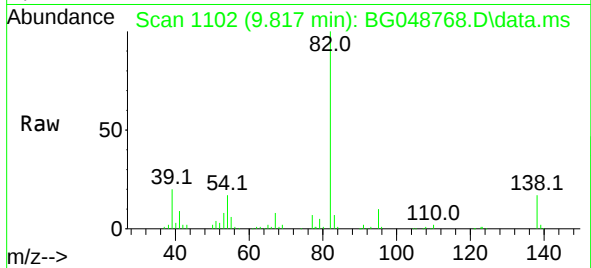




#25
Isophorone
Concen: 47.60 ng
RT: 9.817 min Scan# 1102
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

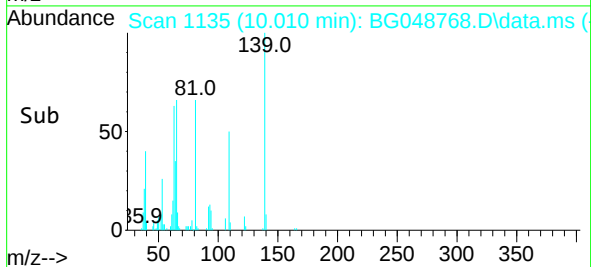
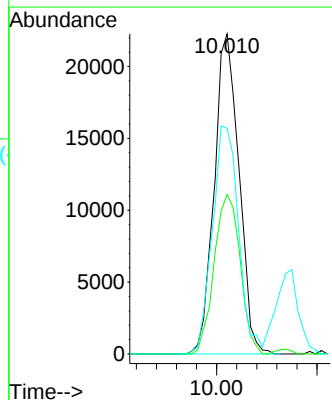
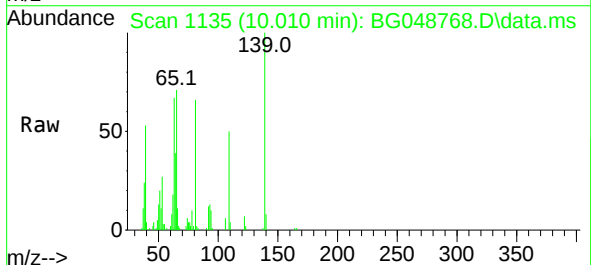
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

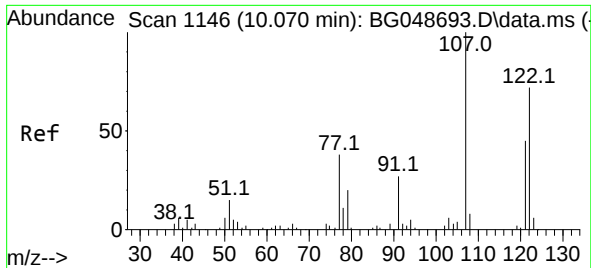
Tgt Ion: 82 Resp: 142416
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 17.2 11.8 17.6



#26
2-Nitrophenol
Concen: 52.06 ng
RT: 10.010 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 139 Resp: 38024
Ion Ratio Lower Upper
139 100
109 49.9 37.8 56.6
65 70.5 51.8 77.8

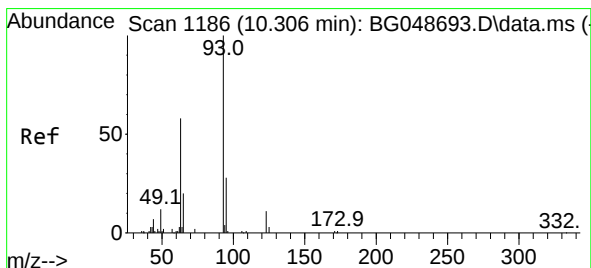
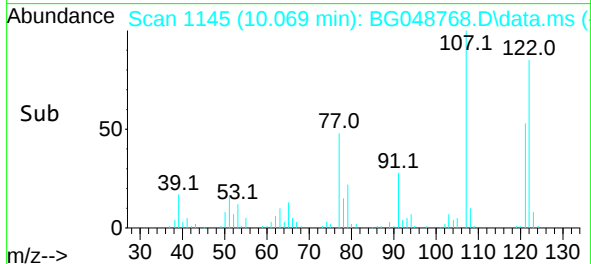
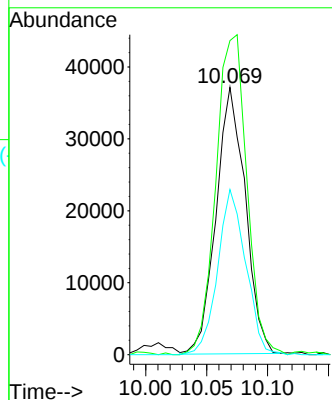
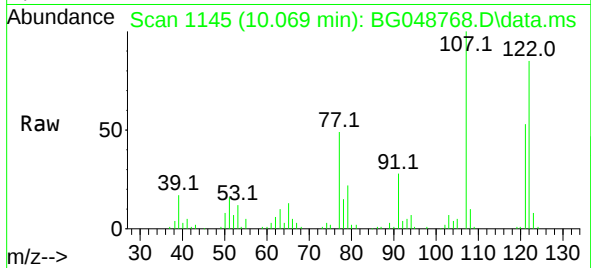




#27
2,4-Dimethylphenol
Concen: 54.90 ng
RT: 10.069 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

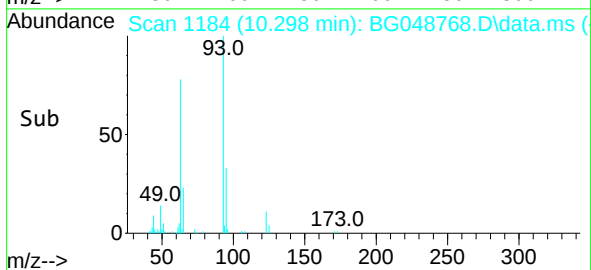
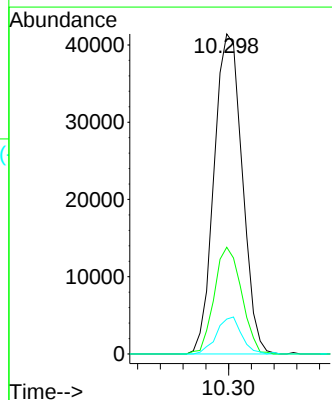
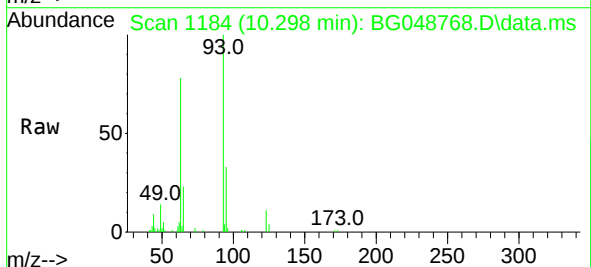
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

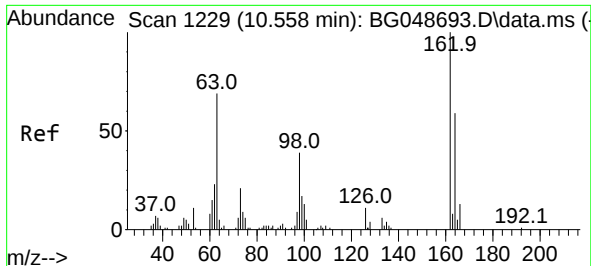
Tgt Ion:122 Resp: 61646
Ion Ratio Lower Upper
122 100
107 117.5 110.1 165.1
121 61.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.66 ng
RT: 10.298 min Scan# 1184
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 93 Resp: 71250
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 10.9 8.8 13.2

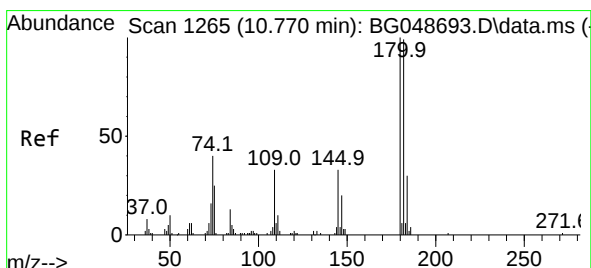
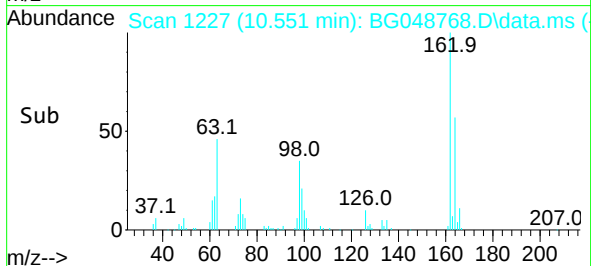
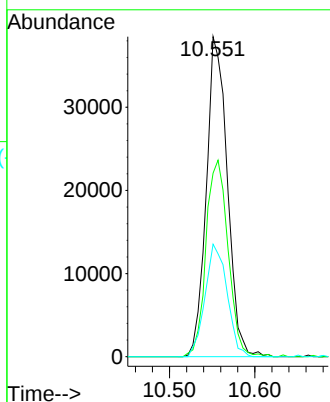
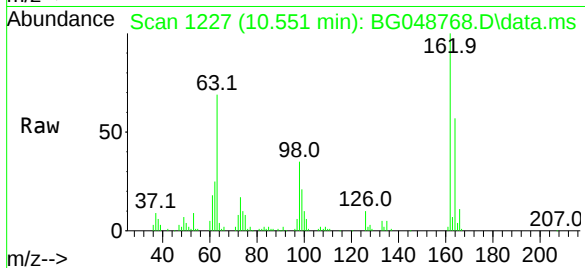




#29
2,4-Dichlorophenol
Concen: 52.03 ng
RT: 10.551 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

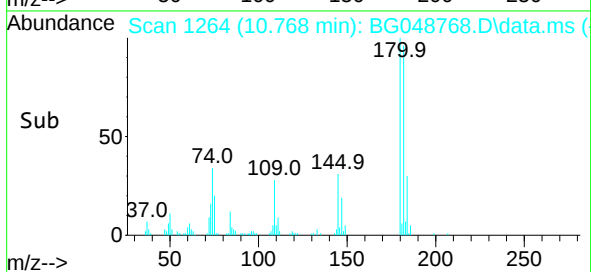
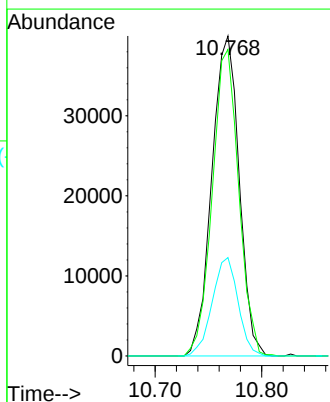
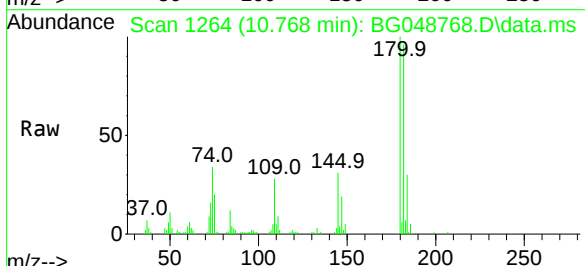
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

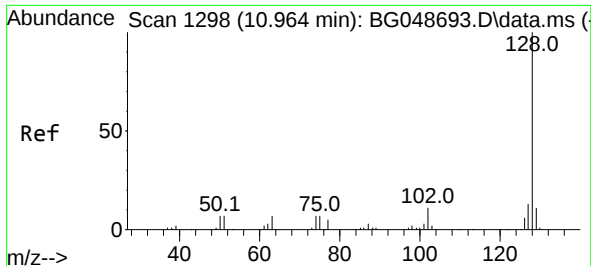
Tgt Ion:162 Resp: 65886
Ion Ratio Lower Upper
162 100
164 57.4 39.4 79.4
98 35.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 48.38 ng
RT: 10.768 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:180 Resp: 71034
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 30.8 26.2 39.4

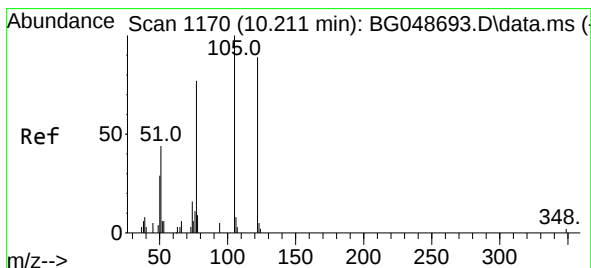
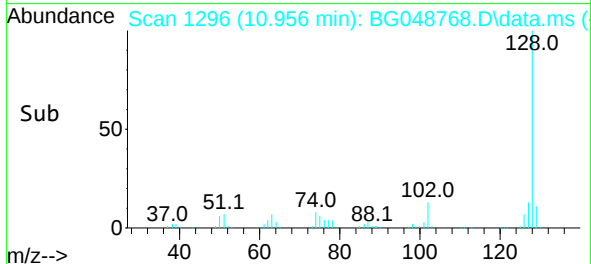
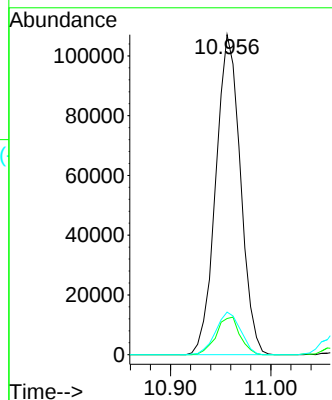
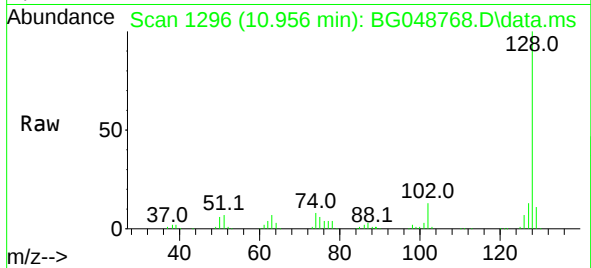




#31
Naphthalene
Concen: 46.92 ng
RT: 10.956 min Scan# 1296
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

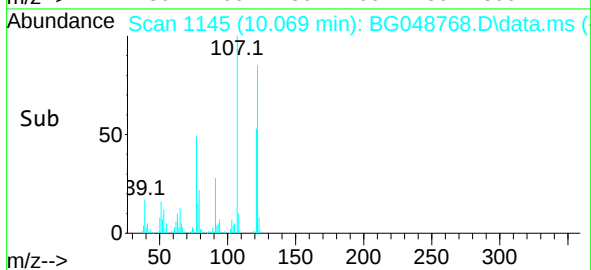
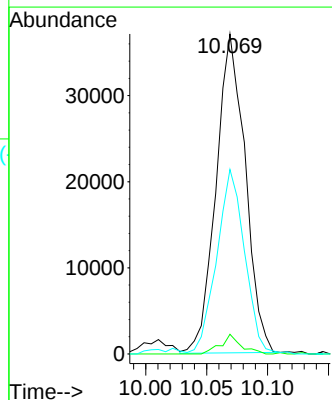
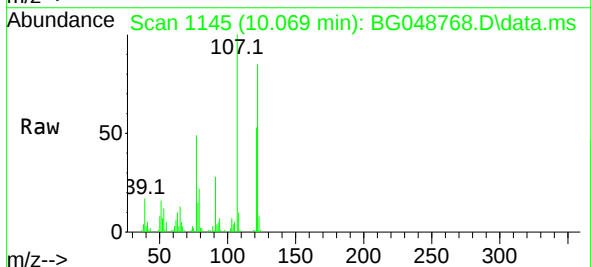
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

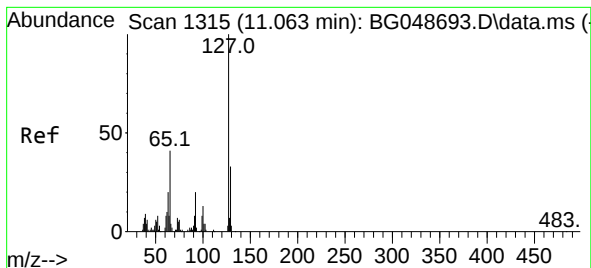
Tgt Ion:128 Resp: 182339
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 93.71 ng
RT: 10.069 min Scan# 1145
Delta R.T. -0.161 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:122 Resp: 61646
Ion Ratio Lower Upper
122 100
105 6.1 92.3 132.3#
77 57.7 66.5 106.5#

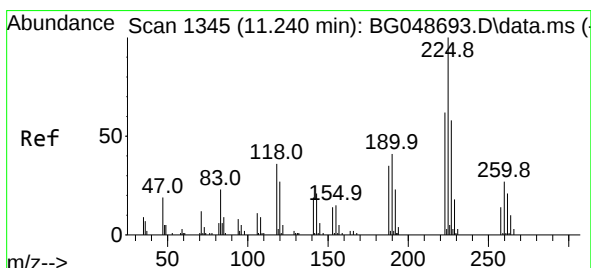
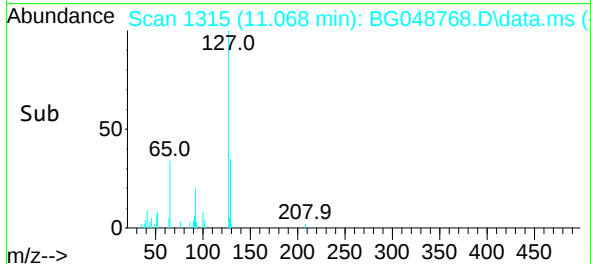
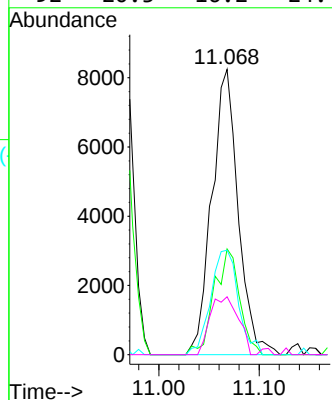
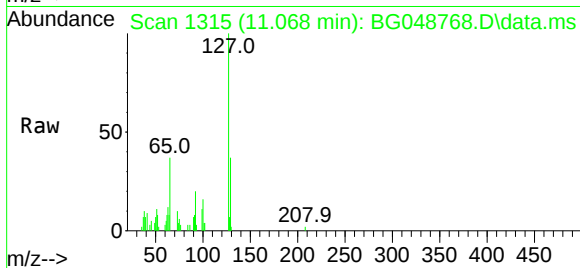




#33
4-Chloroaniline
Concen: 9.30 ng
RT: 11.068 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

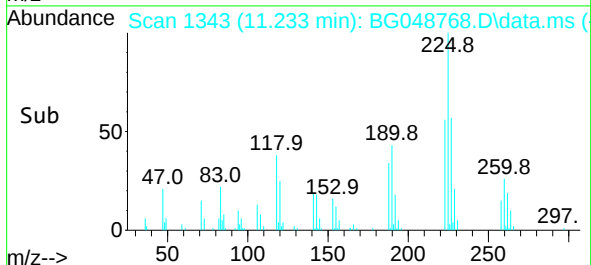
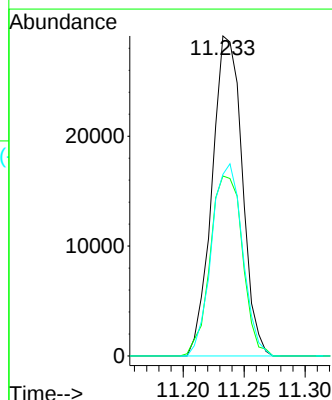
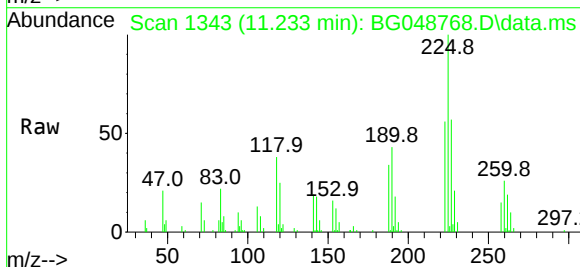
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

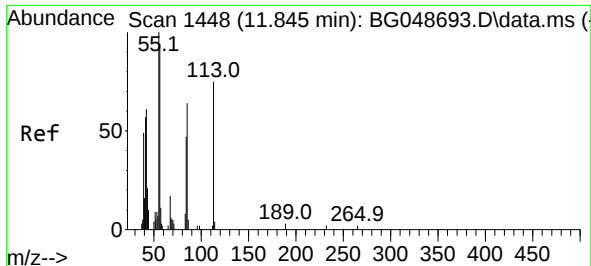
Tgt Ion:	127	Resp:	15034
Ion Ratio	Lower	Upper	
127	100		
129	37.1	26.7	40.1
65	36.6	32.8	49.2
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 45.88 ng
RT: 11.233 min Scan# 1343
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:	225	Resp:	50008
Ion Ratio	Lower	Upper	
225	100		
223	56.2	49.8	74.8
227	56.7	46.4	69.6

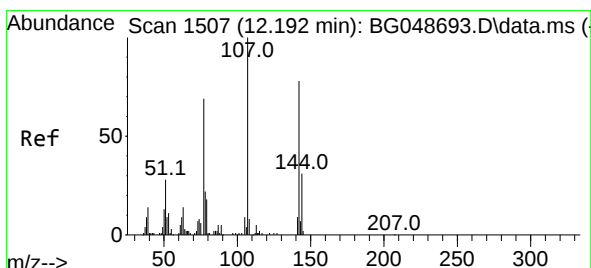
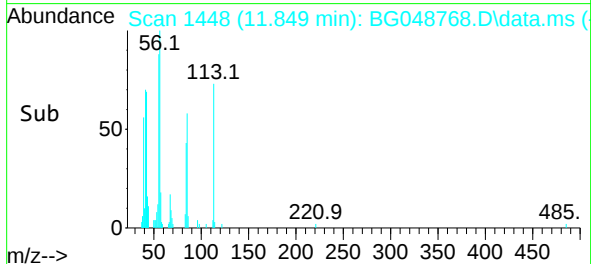
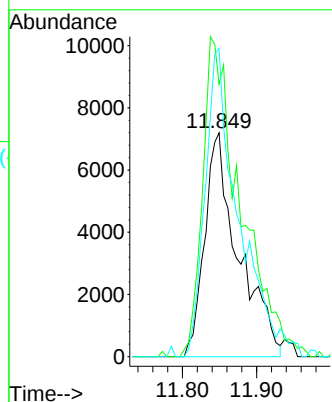
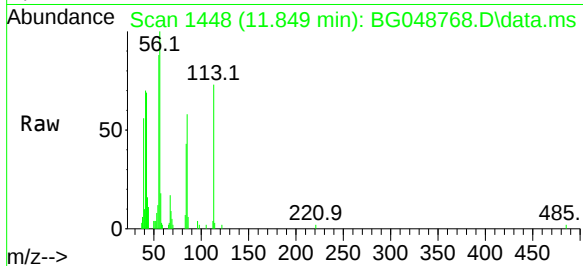




#35
Caprolactam
Concen: 52.85 ng
RT: 11.849 min Scan# 1448
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

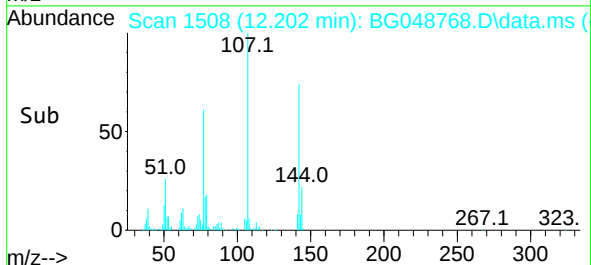
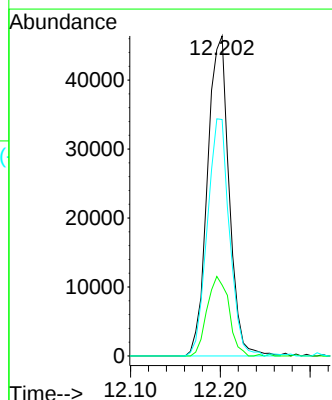
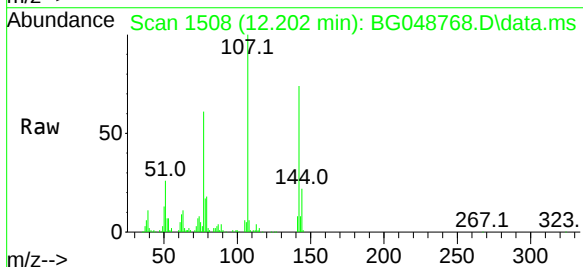
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

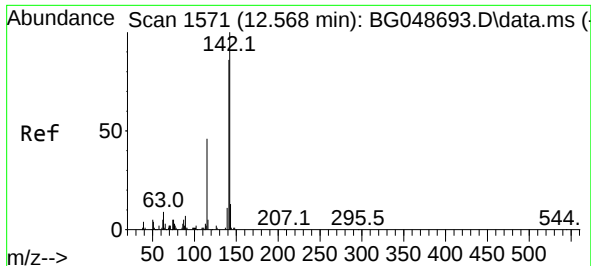
Tgt Ion:	113	Resp:	22741
Ion	Ratio	Lower	Upper
113	100		
55	121.7	113.8	153.8
56	137.7	105.6	145.6



#36
4-Chloro-3-methylphenol
Concen: 54.09 ng
RT: 12.202 min Scan# 1508
Delta R.T. 0.009 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:	107	Resp:	77576
Ion	Ratio	Lower	Upper
107	100		
144	22.1	24.8	37.2#
142	73.9	62.2	93.4

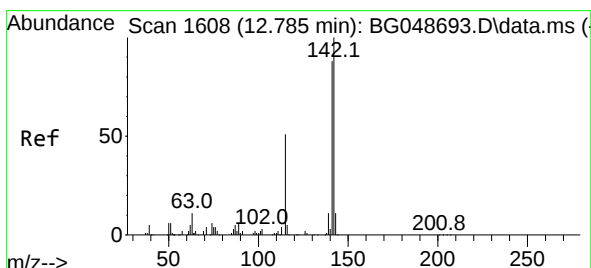
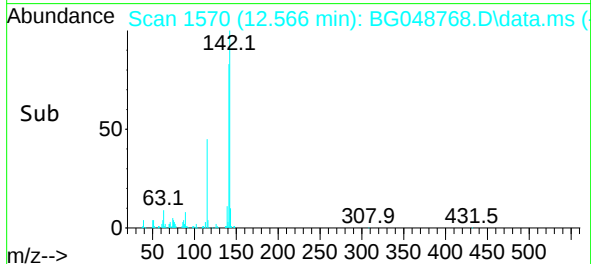
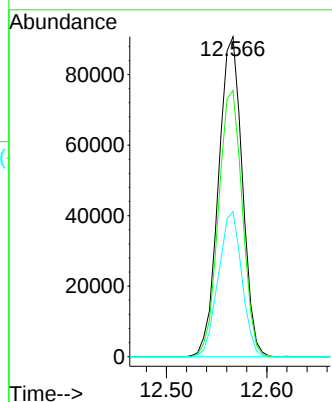
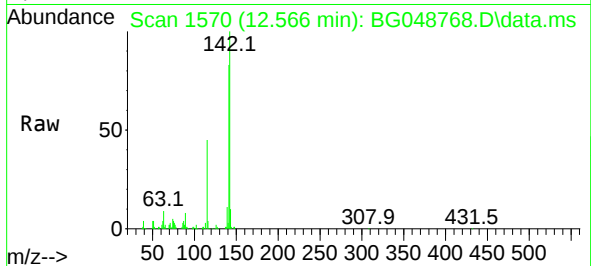




#37
2-Methylnaphthalene
Concen: 48.07 ng
RT: 12.566 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

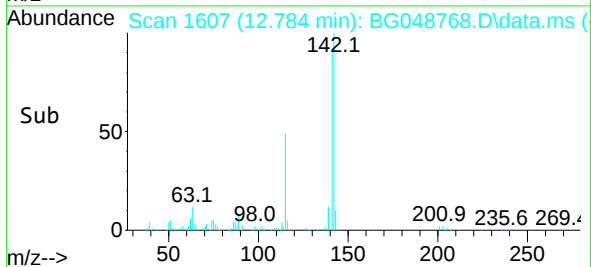
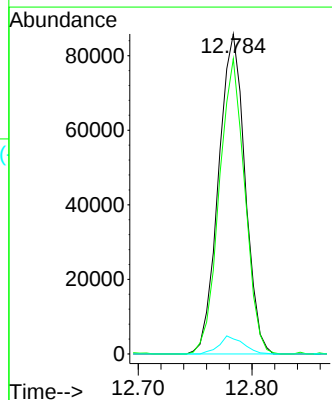
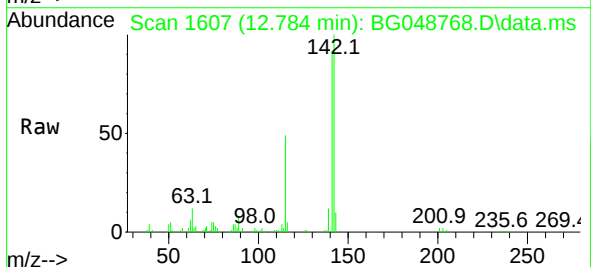
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

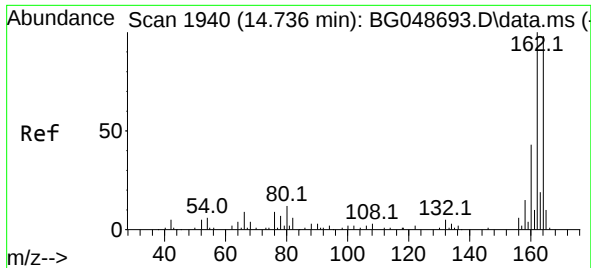
Tgt Ion:142 Resp: 149288
Ion Ratio Lower Upper
142 100
141 83.1 68.8 103.2
115 45.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 48.03 ng
RT: 12.784 min Scan# 1607
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:142 Resp: 138786
Ion Ratio Lower Upper
142 100
141 92.2 70.6 106.0
116 4.7 4.0 6.0

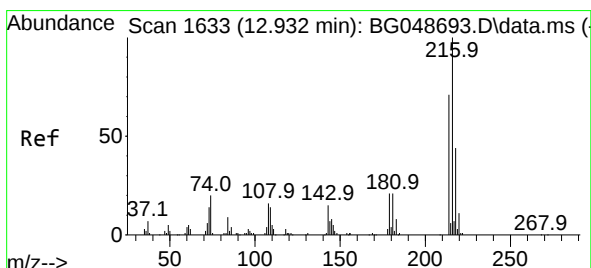
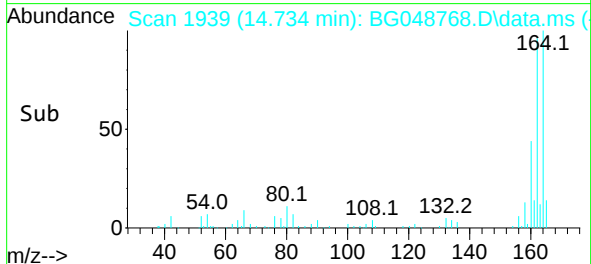
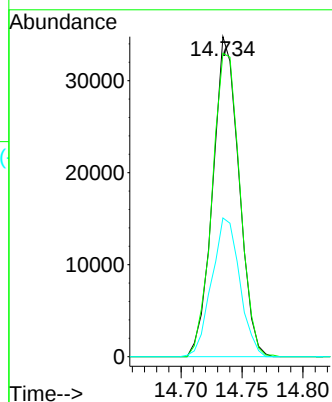
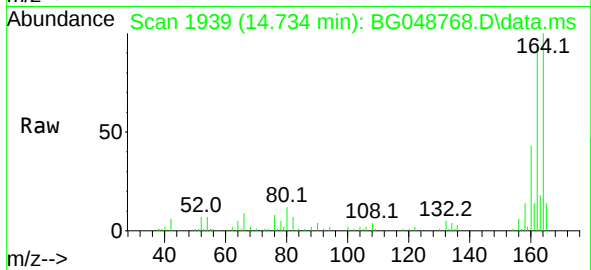




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.734 min Scan# 1939
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

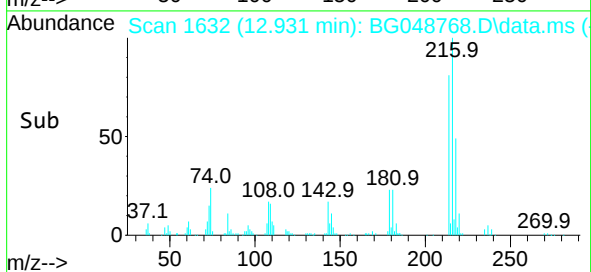
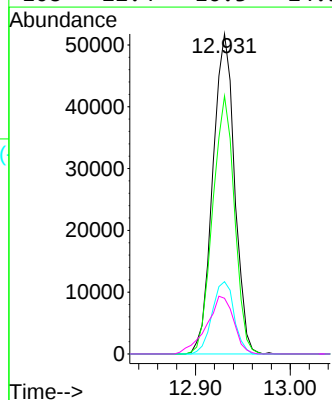
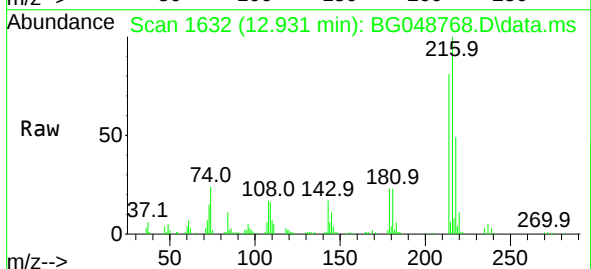
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

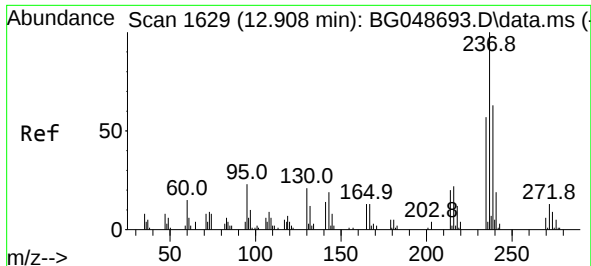
Tgt Ion:164 Resp: 51958
Ion Ratio Lower Upper
164 100
162 94.8 81.4 122.0
160 43.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.87 ng
RT: 12.931 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:216 Resp: 82646
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 22.8 17.3 25.9
108 22.4 16.3 24.5

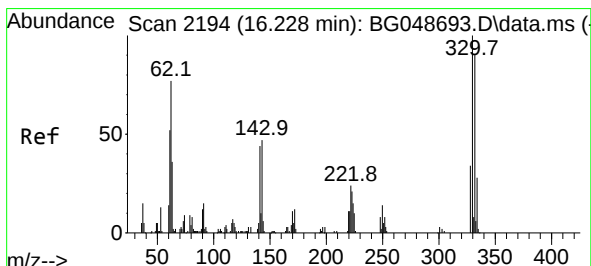
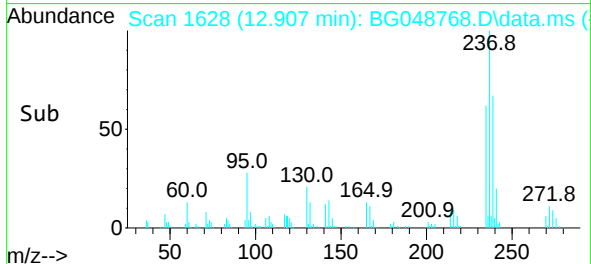
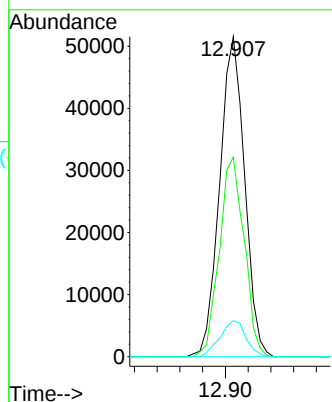
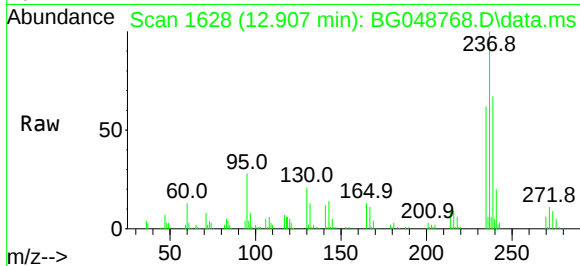




#41
Hexachlorocyclopentadiene
Concen: 84.62 ng
RT: 12.907 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

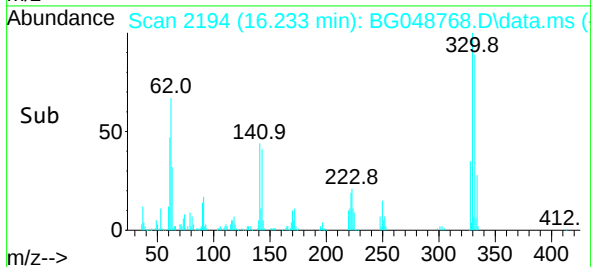
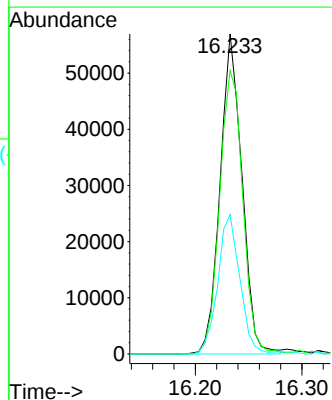
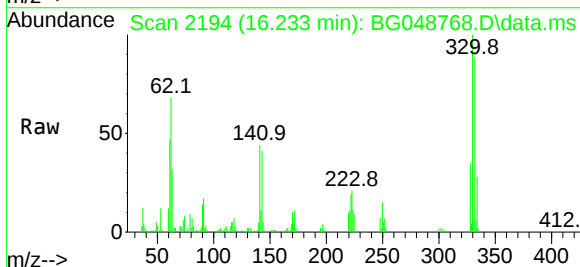
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

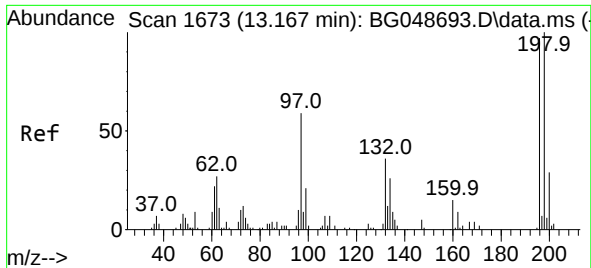
Tgt Ion:237	Resp:	78391
Ion Ratio	Lower	Upper
237	100	
235	62.4	36.6 76.6
272	11.3	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 116.25 ng
RT: 16.233 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:330	Resp:	80984
Ion Ratio	Lower	Upper
330	100	
332	93.7	77.3 115.9
141	44.0	35.6 53.4

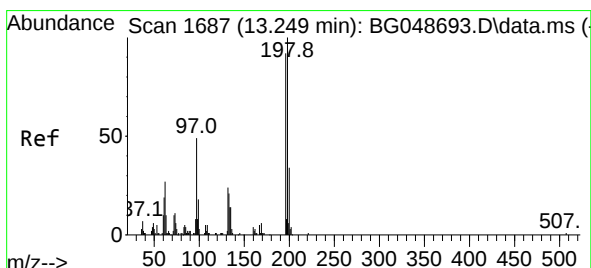
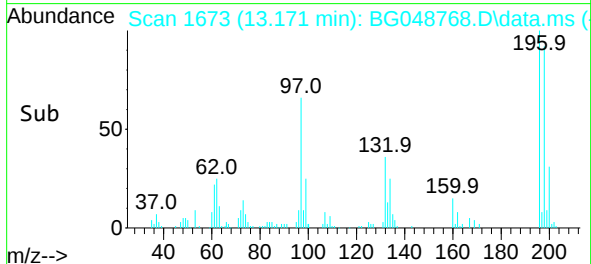
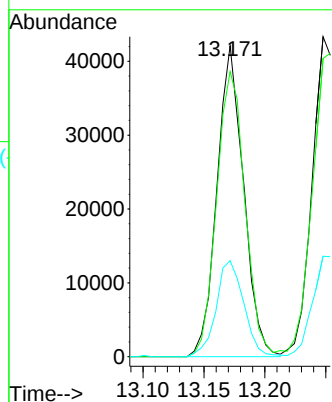
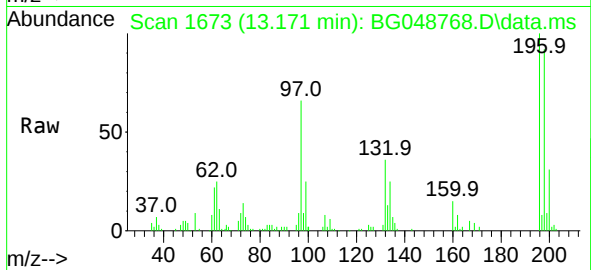




#43
 2,4,6-Trichlorophenol
 Concen: 56.63 ng
 RT: 13.171 min Scan# 1673
 Delta R.T. 0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

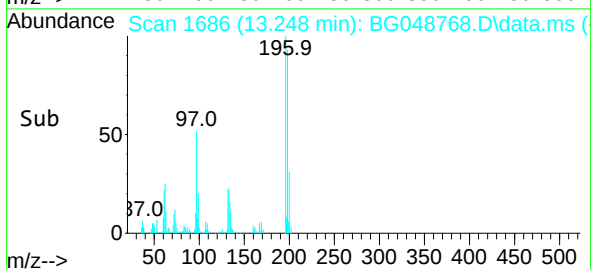
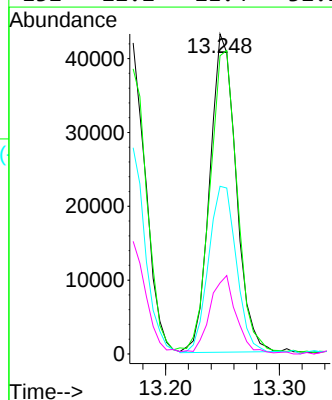
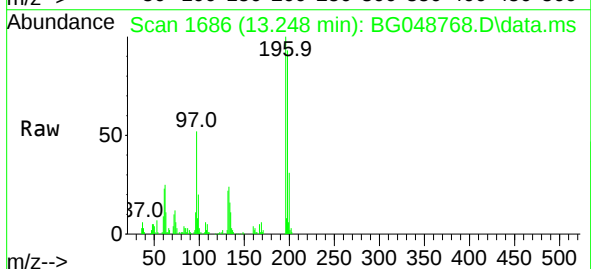
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

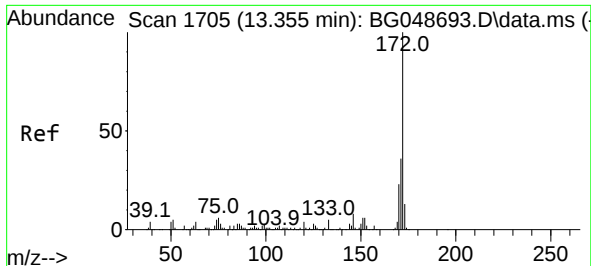
Tgt Ion:196 Resp: 63923
 Ion Ratio Lower Upper
 196 100
 198 91.7 82.1 123.1
 200 30.9 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 57.76 ng
 RT: 13.248 min Scan# 1686
 Delta R.T. -0.008 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Tgt Ion:196 Resp: 69224
 Ion Ratio Lower Upper
 196 100
 198 93.2 87.4 131.0
 97 52.4 43.3 64.9
 132 22.2 21.4 32.2

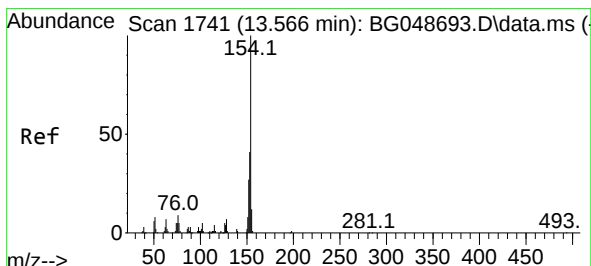
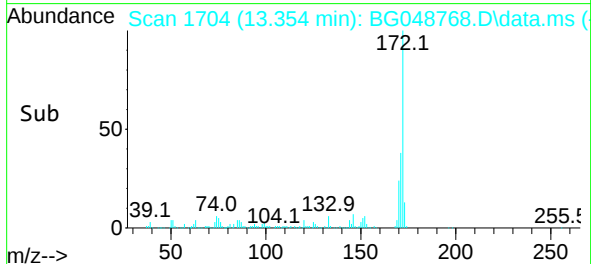
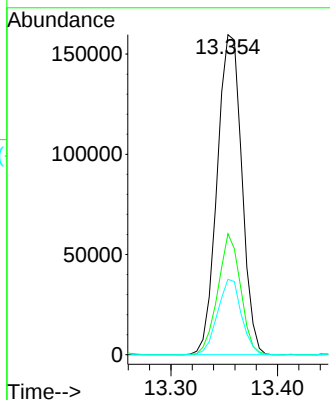
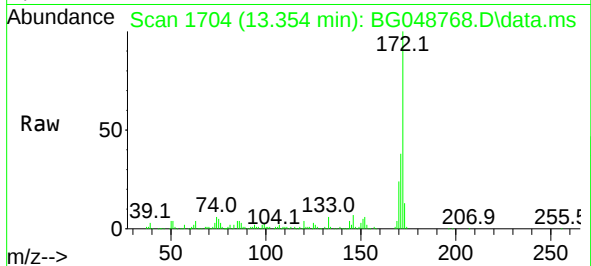




#45
2-Fluorobiphenyl
Concen: 71.17 ng
RT: 13.354 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

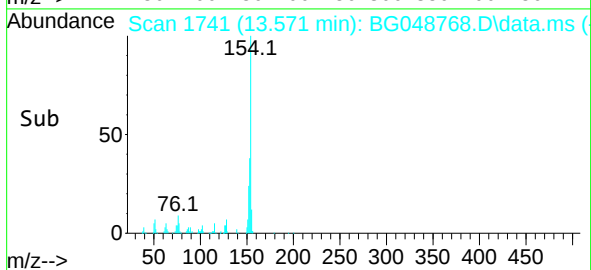
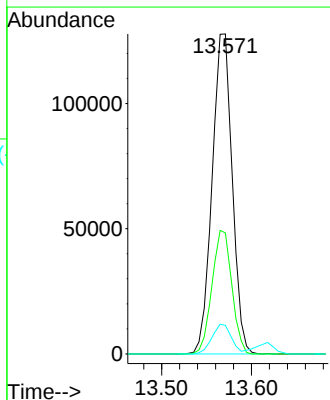
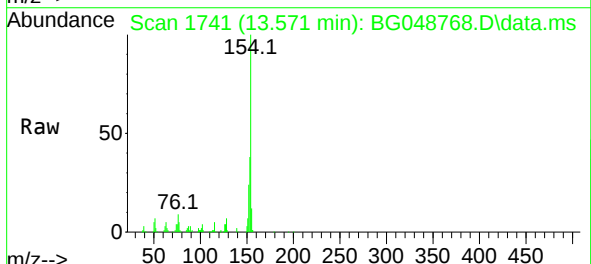
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

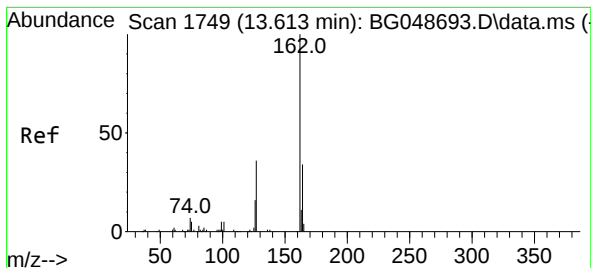
Tgt Ion:172	Resp:	256061	
Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.6	43.0
170	23.5	18.6	27.8



#46
1,1'-Biphenyl
Concen: 51.69 ng
RT: 13.571 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:154	Resp:	198383	
Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.5	60.5
76	9.0	0.0	29.3

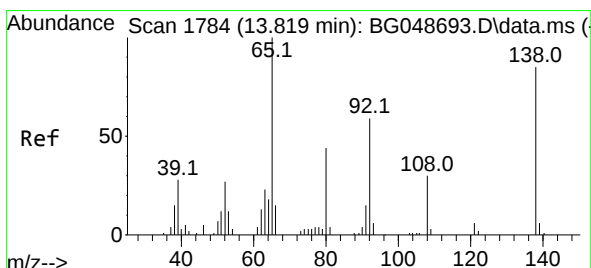
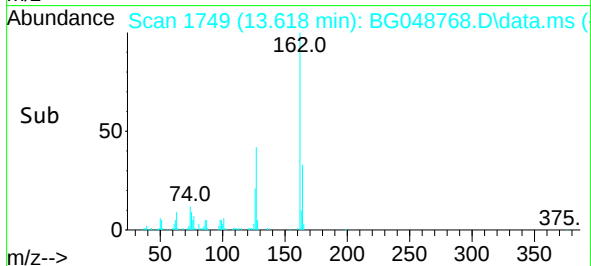
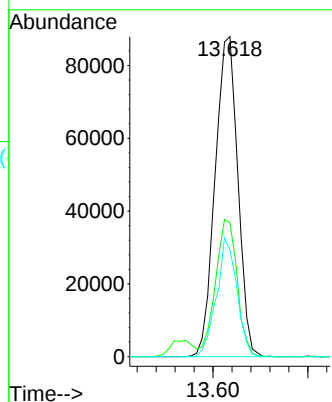
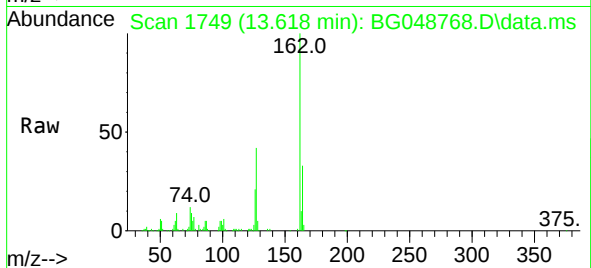




#47
2-Chloronaphthalene
Concen: 49.92 ng
RT: 13.618 min Scan# 1749
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

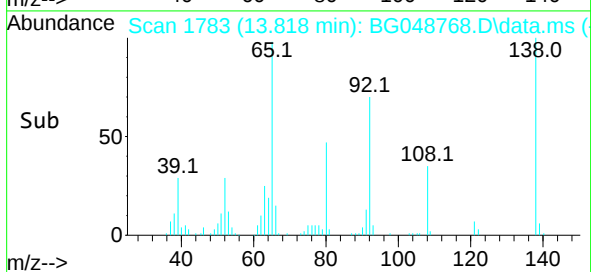
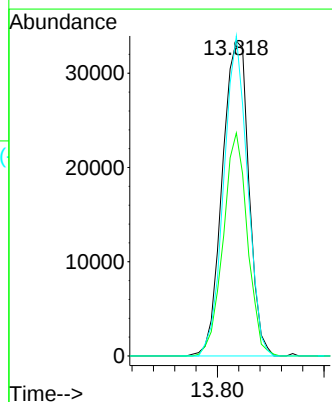
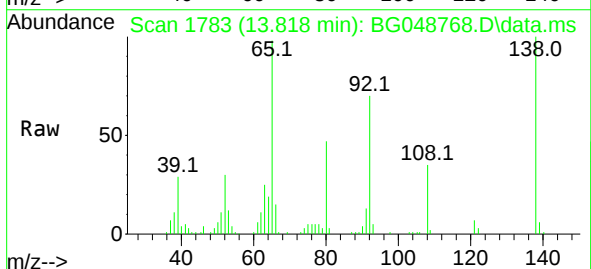
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

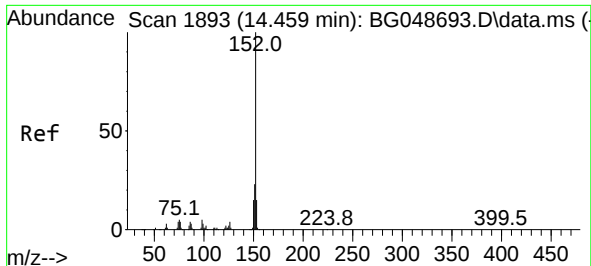
Tgt Ion:162 Resp: 146341
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 54.84 ng
RT: 13.818 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 65 Resp: 57768
Ion Ratio Lower Upper
65 100
92 70.8 47.2 70.8#
138 101.6 68.0 102.0

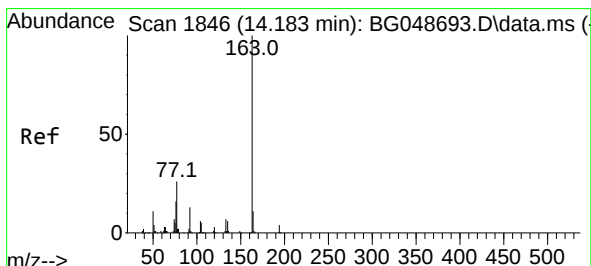
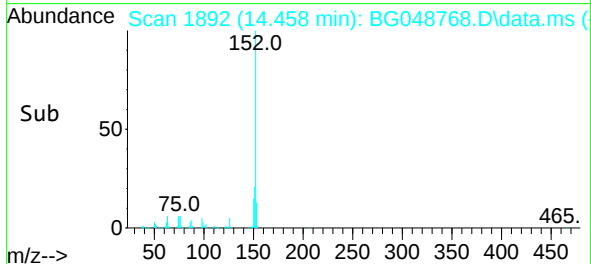
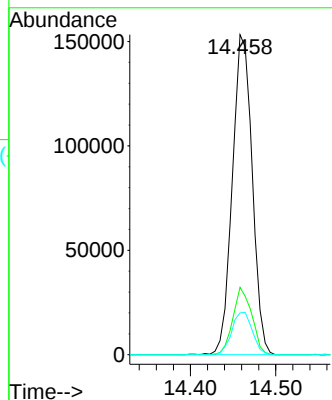
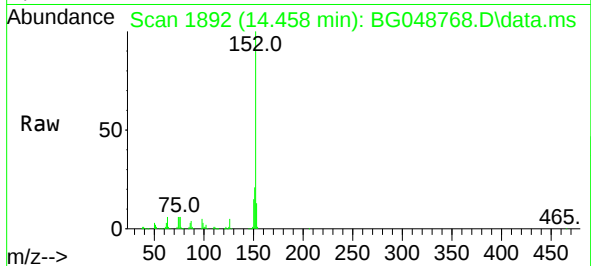




#49
Acenaphthylene
Concen: 54.19 ng
RT: 14.458 min Scan# 1892
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

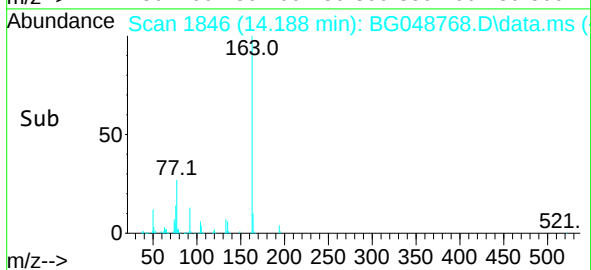
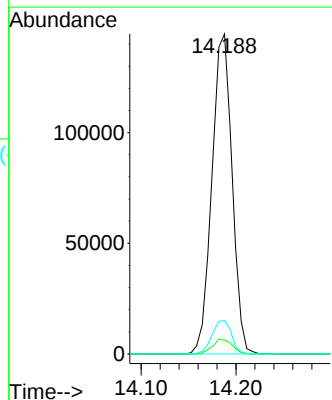
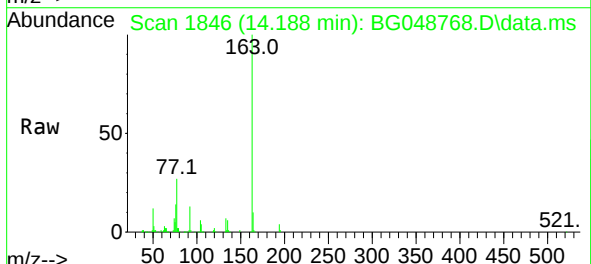
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

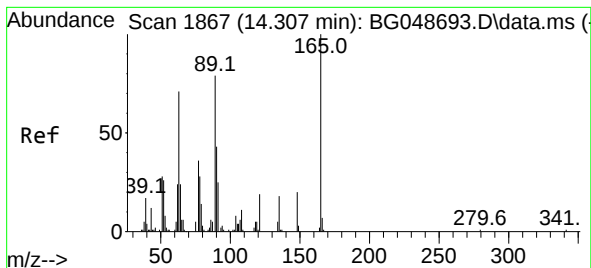
Tgt Ion:152 Resp: 247838
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.0 11.7 17.5



#50
Dimethylphthalate
Concen: 54.92 ng
RT: 14.188 min Scan# 1846
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:163 Resp: 214057
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.5 8.6 12.8

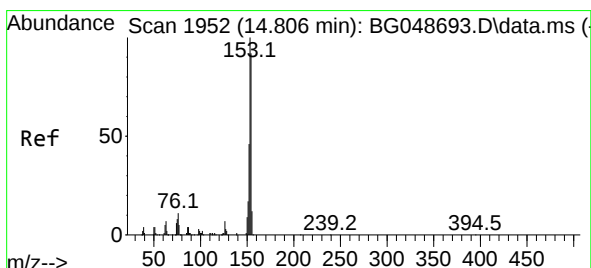
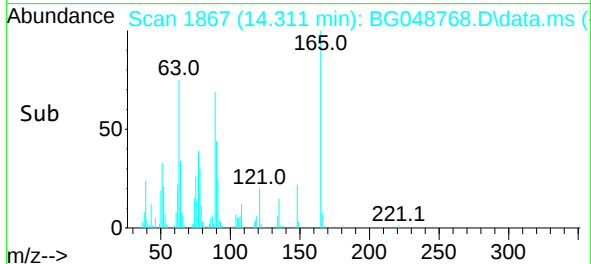
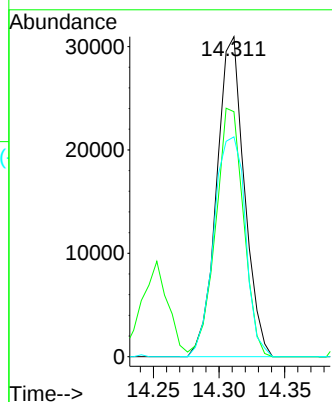
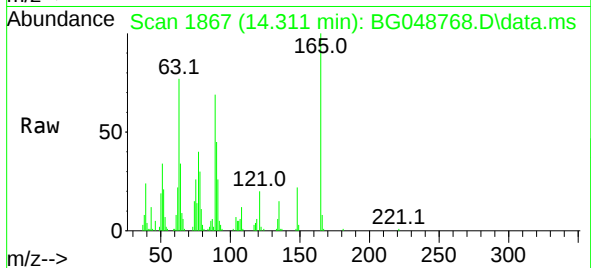




#51
2,6-Dinitrotoluene
Concen: 50.45 ng
RT: 14.311 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

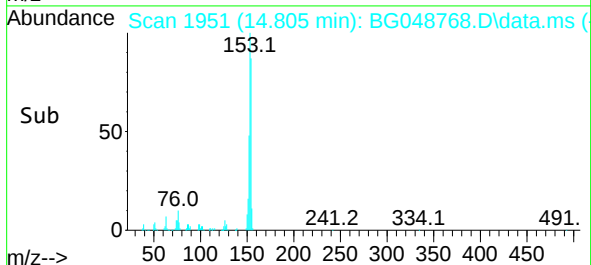
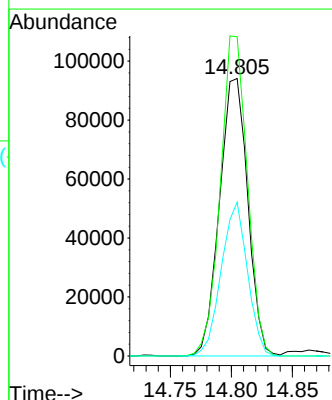
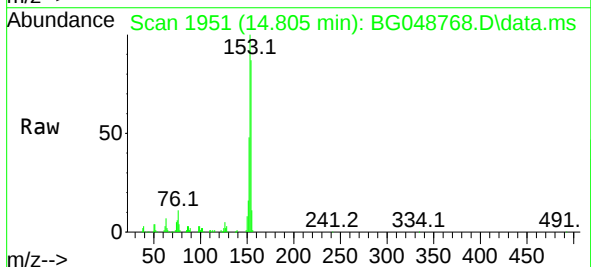
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

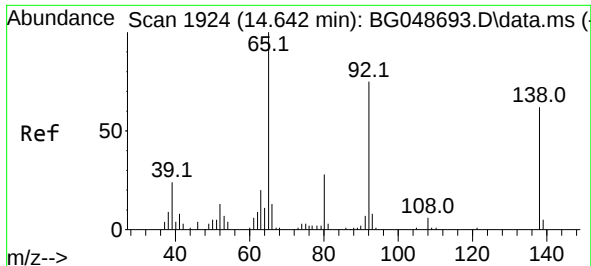
Tgt Ion:165 Resp: 45360
Ion Ratio Lower Upper
165 100
63 76.6 63.3 94.9
89 68.7 63.4 95.0



#52
Acenaphthene
Concen: 52.26 ng
RT: 14.805 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:154 Resp: 151787
Ion Ratio Lower Upper
154 100
153 115.0 87.0 130.4
152 55.4 40.1 60.1

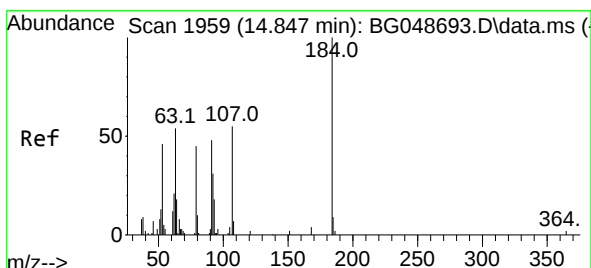
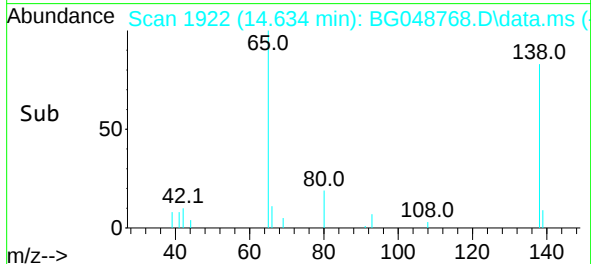
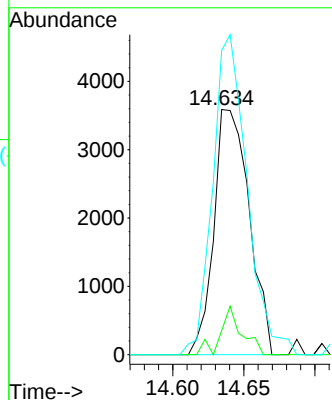
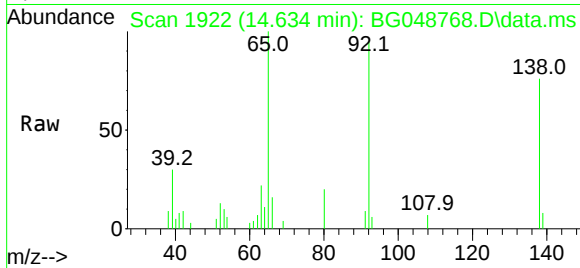




#53
3-Nitroaniline
Concen: 7.18 ng
RT: 14.634 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

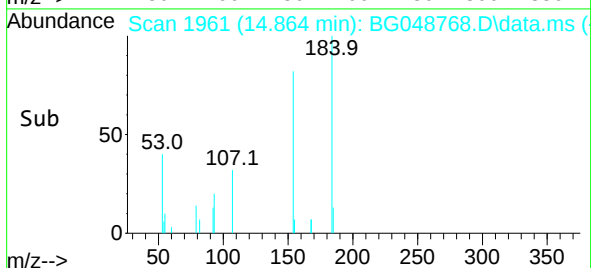
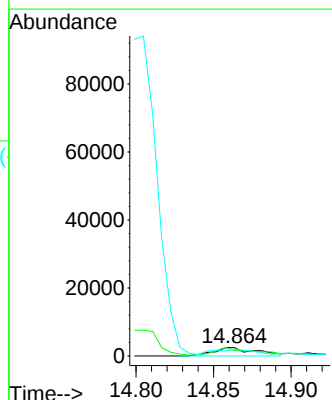
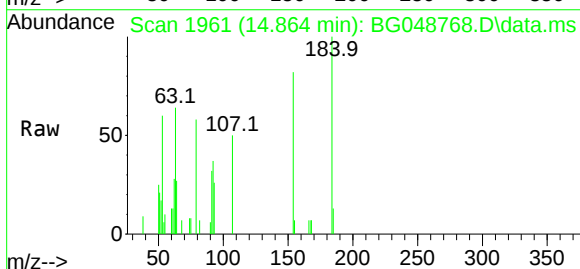
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

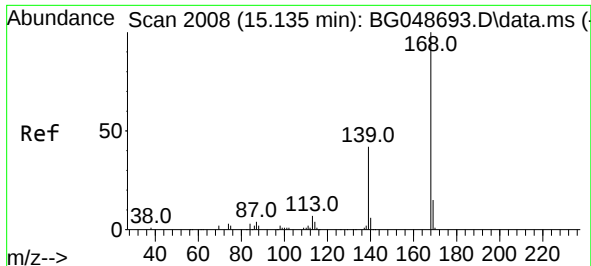
Tgt Ion:138 Resp: 6197
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 124.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 13.41 ng
RT: 14.864 min Scan# 1961
Delta R.T. 0.009 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:184 Resp: 4696
Ion Ratio Lower Upper
184 100
63 64.5 68.3 102.5#
154 81.5 62.6 93.8

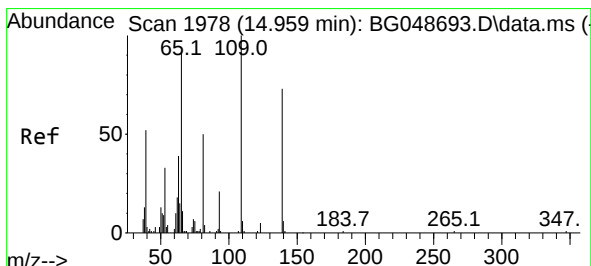
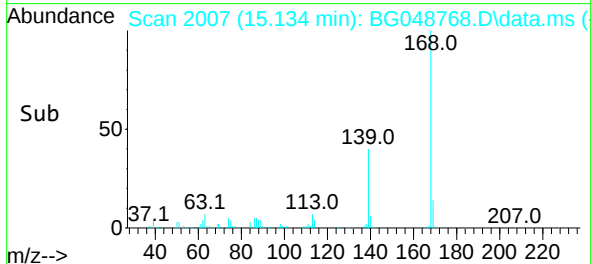
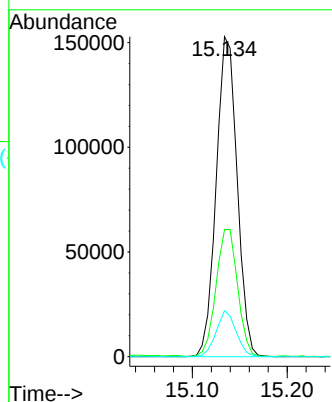
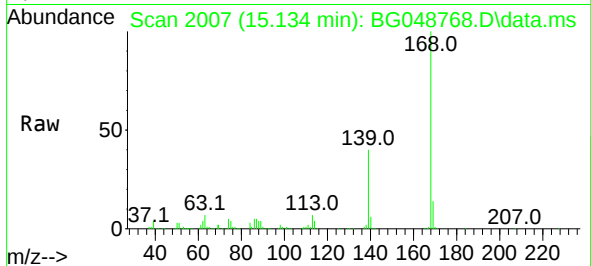




#55
Dibenzenofuran
Concen: 48.82 ng
RT: 15.134 min Scan# 2007
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

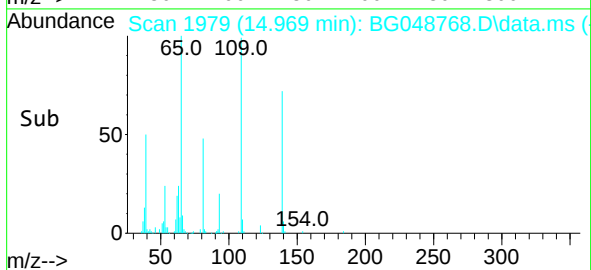
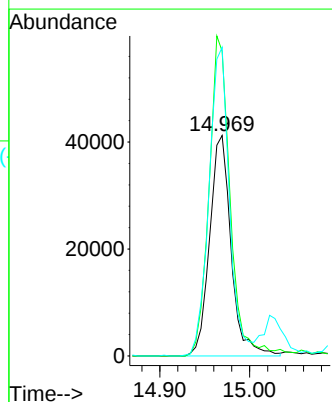
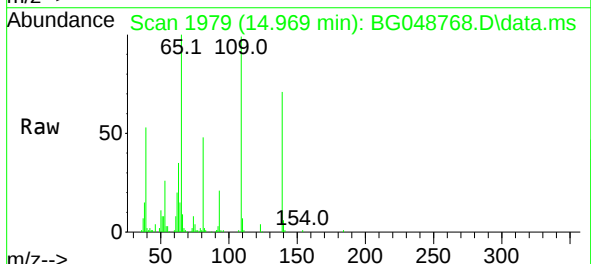
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

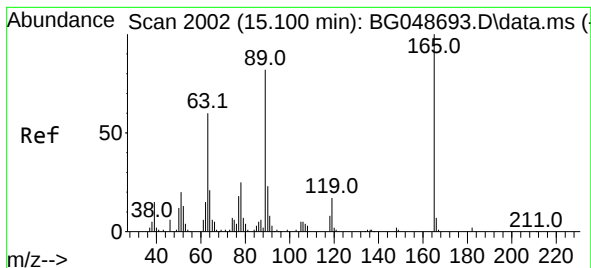
Tgt Ion:168 Resp: 234724
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 14.4 12.3 18.5



#56
4-Nitrophenol
Concen: 107.03 ng
RT: 14.969 min Scan# 1979
Delta R.T. 0.009 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:139 Resp: 68450
Ion Ratio Lower Upper
139 100
109 138.2 116.3 156.3
65 140.0 105.0 145.0

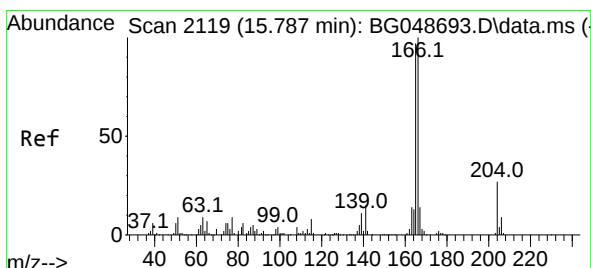
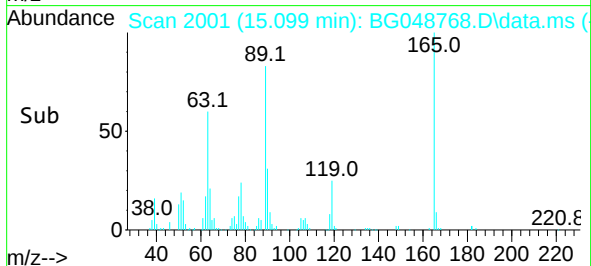
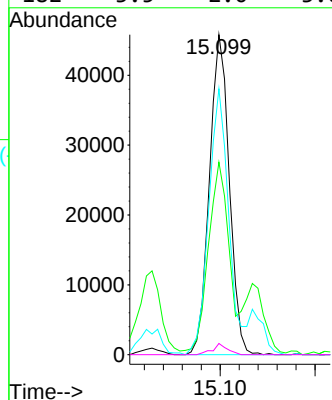
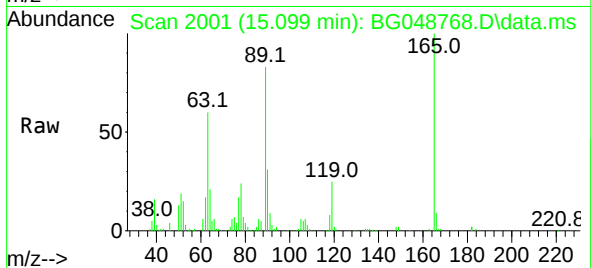




#57
2,4-Dinitrotoluene
Concen: 51.00 ng
RT: 15.099 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

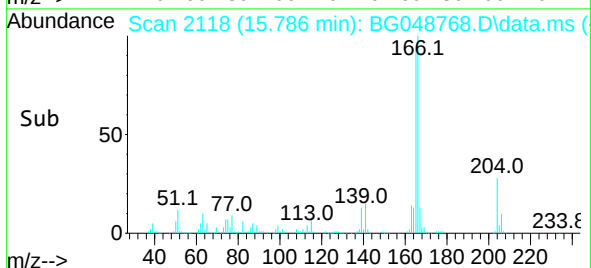
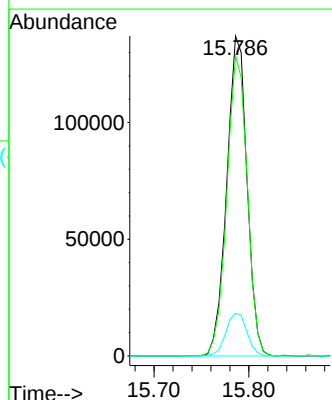
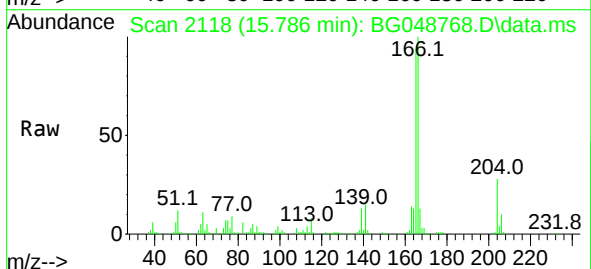
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

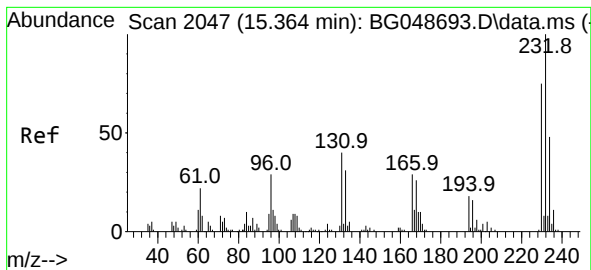
Tgt Ion:165 Resp: 66596
Ion Ratio Lower Upper
165 100
63 60.2 48.0 72.0
89 83.1 65.4 98.0
182 3.5 2.0 3.0#



#58
Fluorene
Concen: 51.58 ng
RT: 15.786 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:166 Resp: 203680
Ion Ratio Lower Upper
166 100
165 93.8 77.7 116.5
167 13.4 10.8 16.2



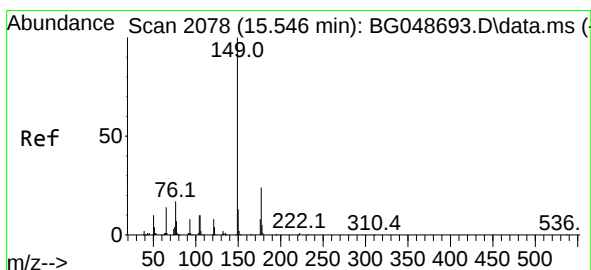
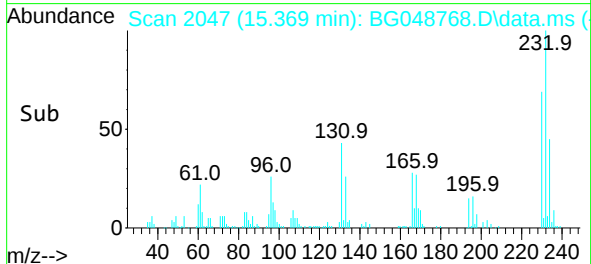
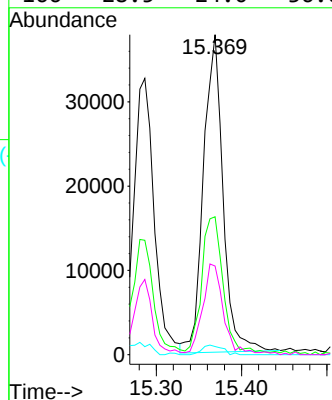
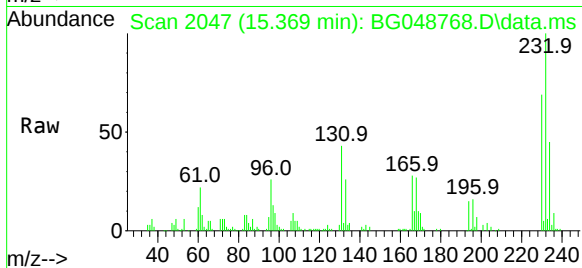


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.10 ng
RT: 15.369 min Scan# 2047
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tgt Ion:232 Resp: 60001

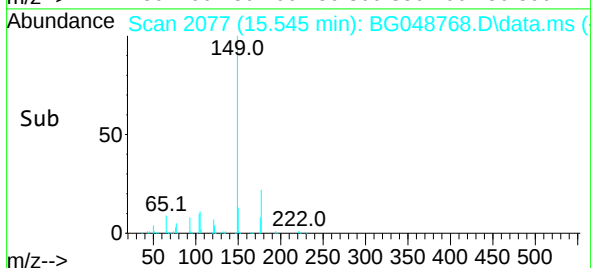
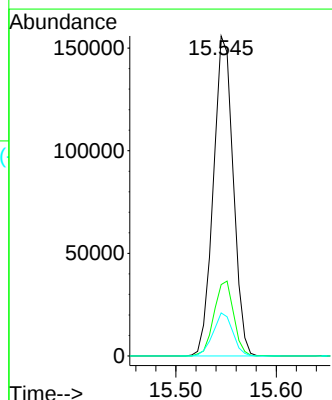
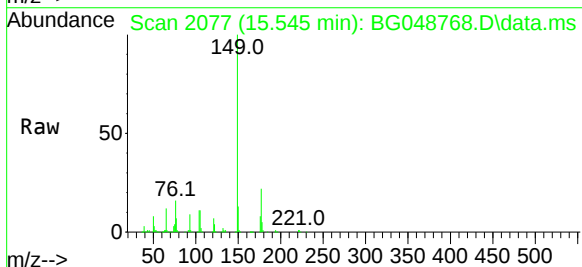
Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.2	55.8
130	3.2	2.8	4.2
166	28.5	24.0	36.0

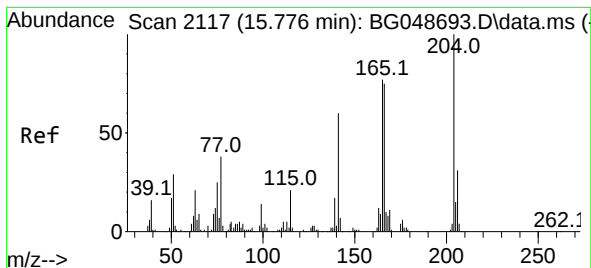


#60
Diethylphthalate
Concen: 53.15 ng
RT: 15.545 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:149 Resp: 214299

Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.6
150	13.5	10.2	15.4

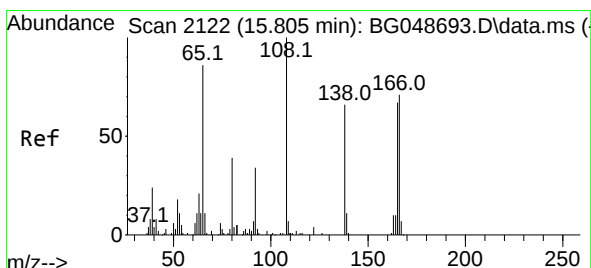
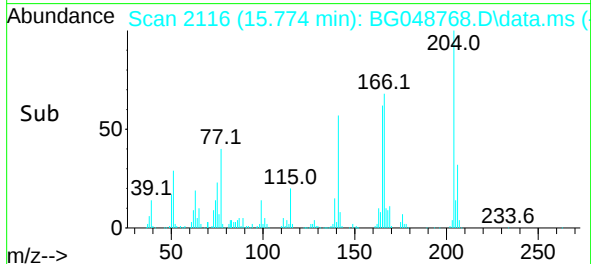
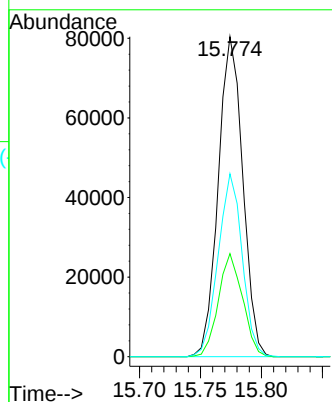
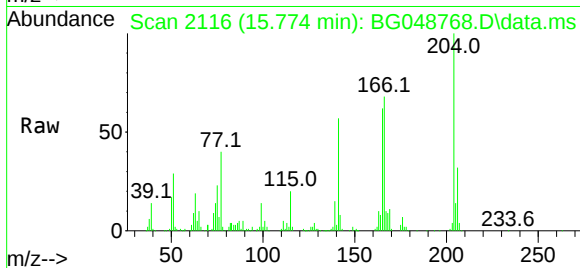




#61
4-Chlorophenyl-phenylether
Concen: 51.81 ng
RT: 15.774 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

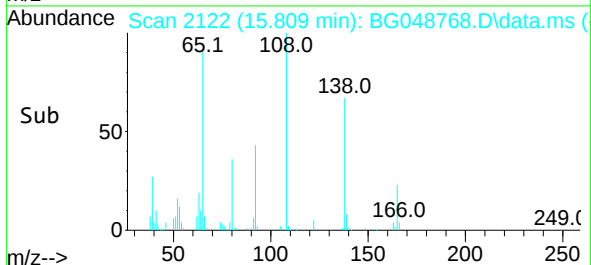
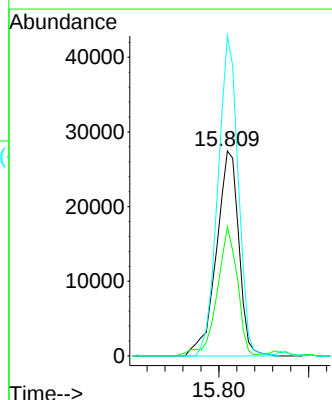
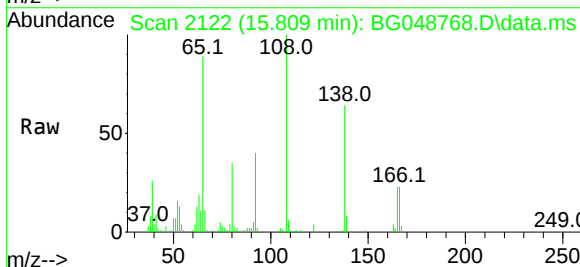
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

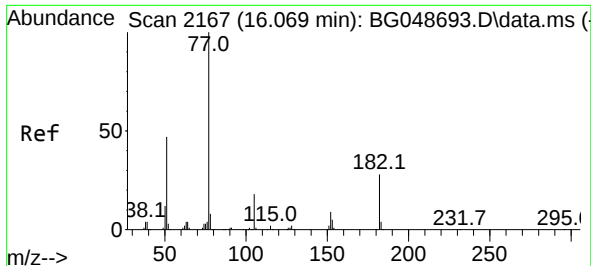
Tgt Ion:204 Resp: 112499
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 57.2 47.8 71.8



#62
4-Nitroaniline
Concen: 51.41 ng
RT: 15.809 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:138 Resp: 47450
Ion Ratio Lower Upper
138 100
92 63.0 32.3 72.3
108 156.1 132.4 172.4



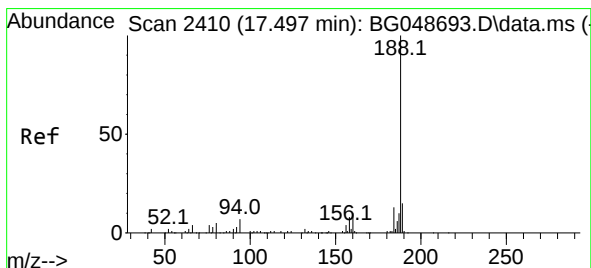
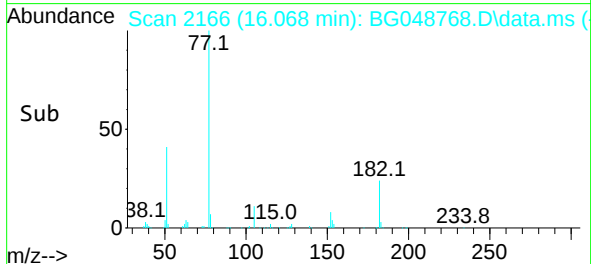
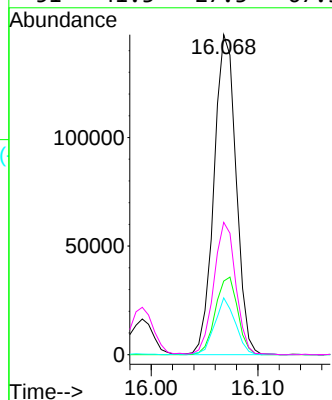
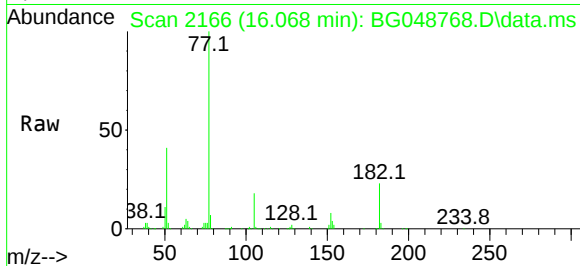


#63
Azobenzene
Concen: 52.23 ng
RT: 16.068 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

Tgt Ion: 77 Resp: 212062

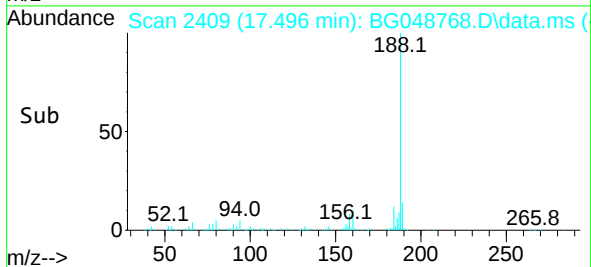
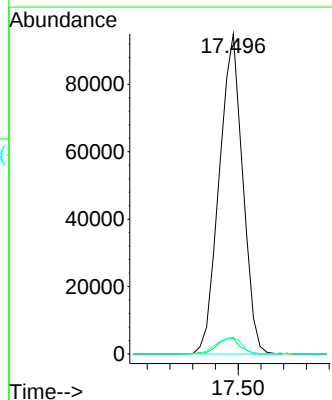
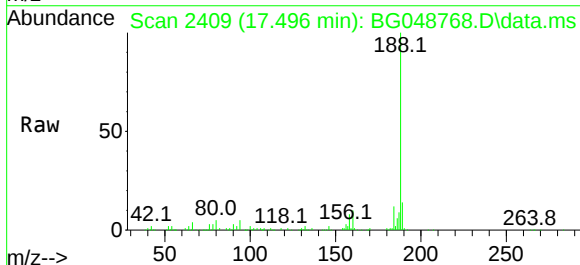
Ion	Ratio	Lower	Upper
77	100		
182	23.0	7.9	47.9
105	17.8	0.0	37.9
51	41.3	27.3	67.3

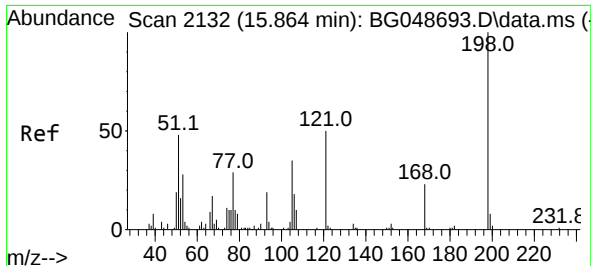


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.496 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion: 188 Resp: 136146

Ion	Ratio	Lower	Upper
188	100		
94	5.0	5.4	8.0#
80	5.2	3.7	5.5

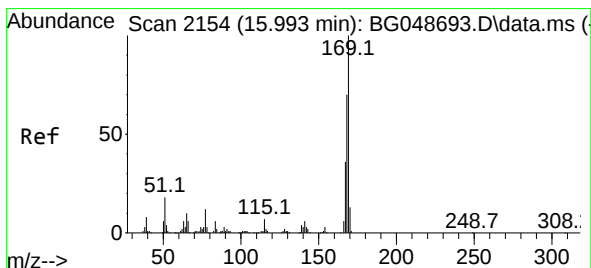
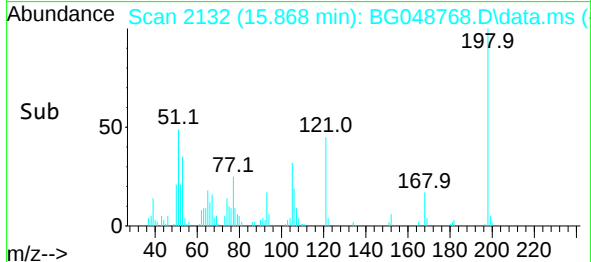
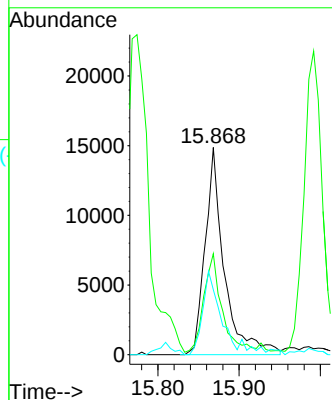
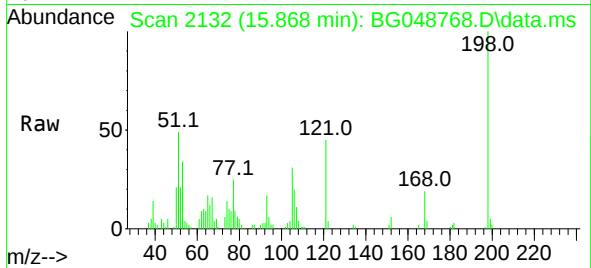




#65
4,6-Dinitro-2-methylphenol
Concen: 26.61 ng
RT: 15.868 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

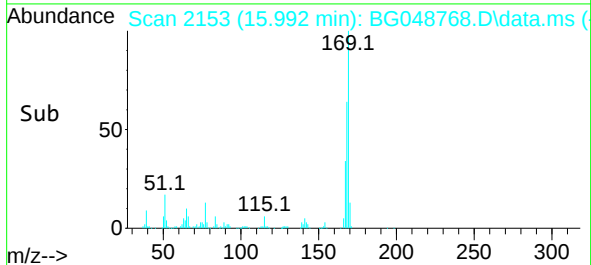
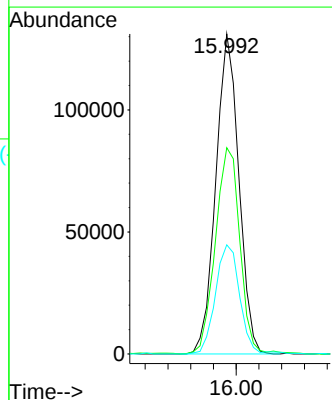
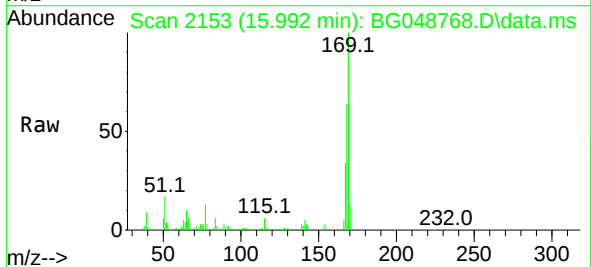
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

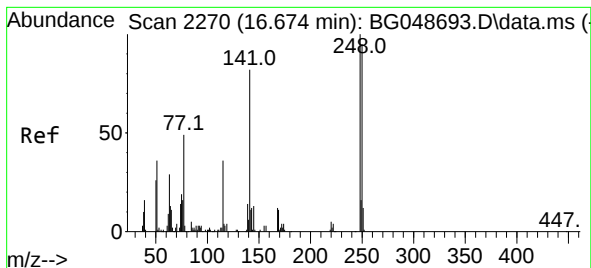
Tgt Ion:198 Resp: 24256
Ion Ratio Lower Upper
198 100
51 48.8 29.4 69.4
105 31.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 47.94 ng
RT: 15.992 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:169 Resp: 184482
Ion Ratio Lower Upper
169 100
168 64.5 56.3 84.5
167 34.1 28.4 42.6

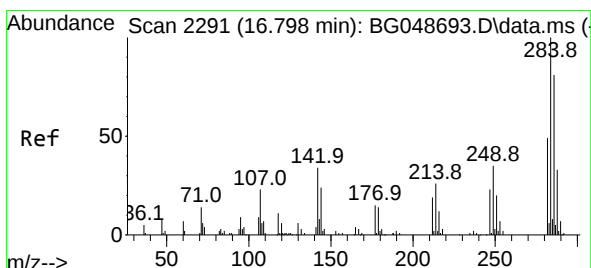
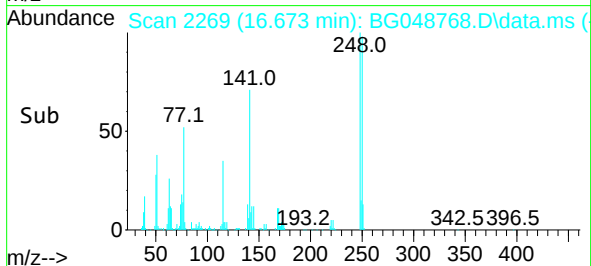
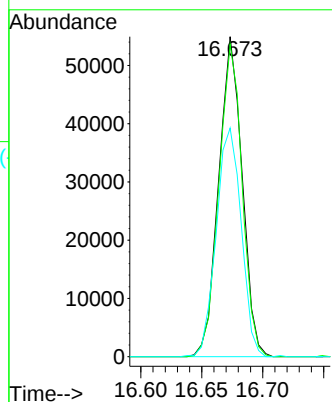
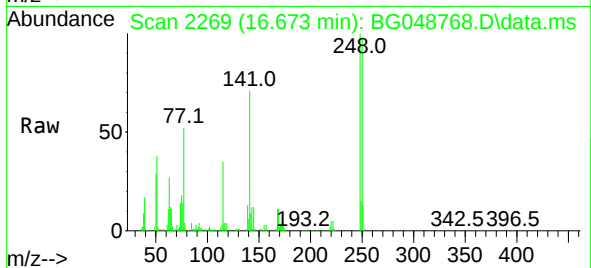




#67
4-Bromophenyl-phenylether
Concen: 46.97 ng
RT: 16.673 min Scan# 2269
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

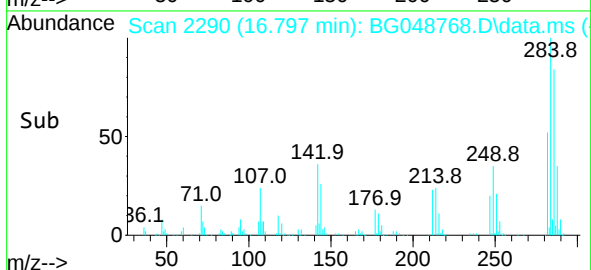
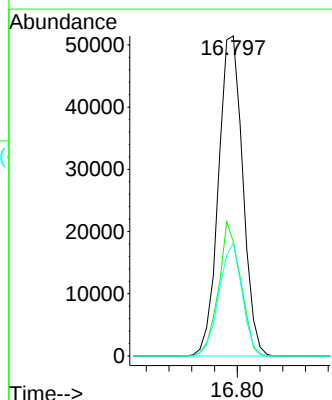
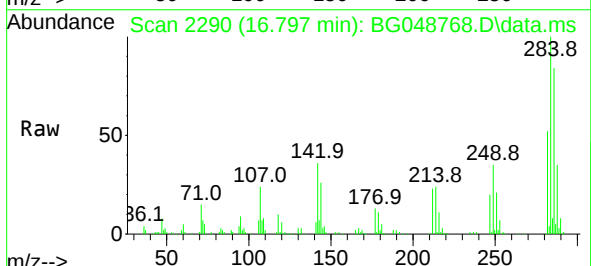
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

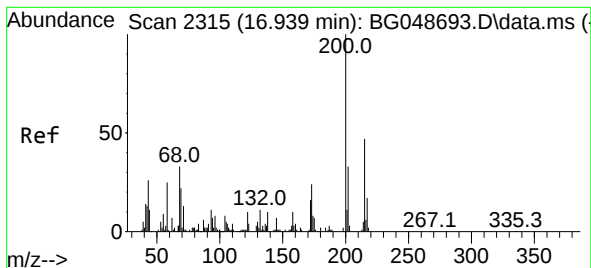
Tgt Ion:248	Resp:	73596
Ion Ratio	Lower	Upper
248	100	
250	97.6	76.1 114.1
141	71.5	65.4 98.2



#68
Hexachlorobenzene
Concen: 48.11 ng
RT: 16.797 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:284	Resp:	76357
Ion Ratio	Lower	Upper
284	100	
142	35.7	27.0 40.6
249	37.1	28.2 42.2





#69

Atrazine

Concen: 52.26 ng

RT: 16.938 min Scan# 2314

Delta R.T. -0.003 min

Lab File: BG048768.D

Acq: 19 Apr 2021 16:14

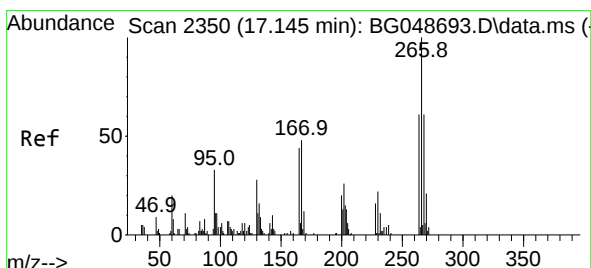
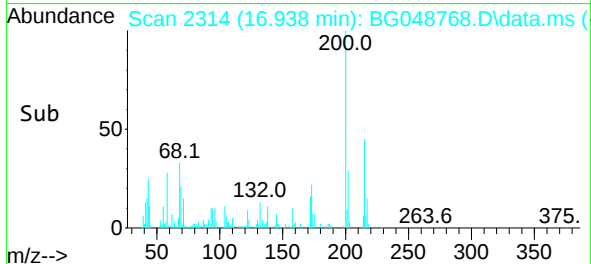
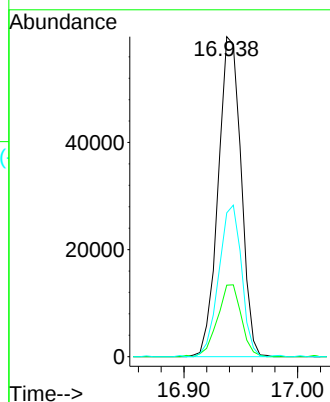
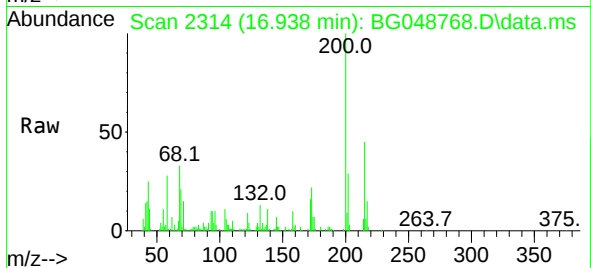
Instrument :

BNA_G

ClientSampleId :

TP-1-DMSD

Tgt Ion:200 Resp: 83618
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 45.0 26.9 66.9



#70

Pentachlorophenol

Concen: 36.33 ng

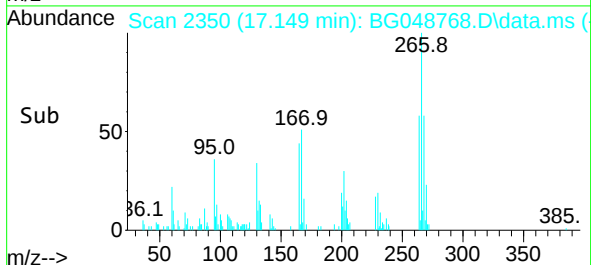
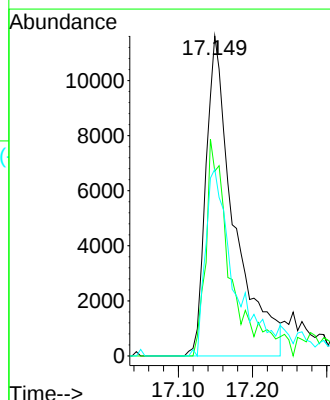
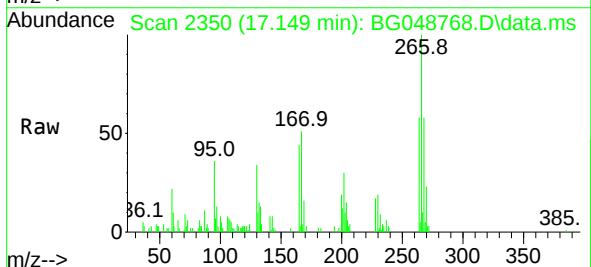
RT: 17.149 min Scan# 2350

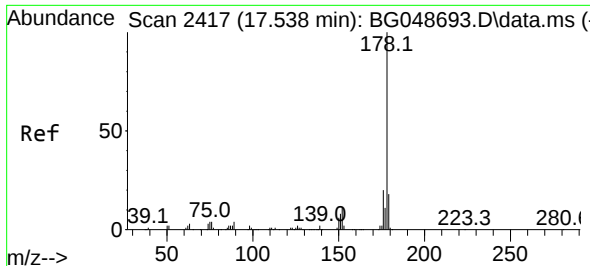
Delta R.T. 0.003 min

Lab File: BG048768.D

Acq: 19 Apr 2021 16:14

Tgt Ion:266 Resp: 30730
 Ion Ratio Lower Upper
 266 100
 268 57.7 49.0 73.4
 264 58.4 49.0 73.6

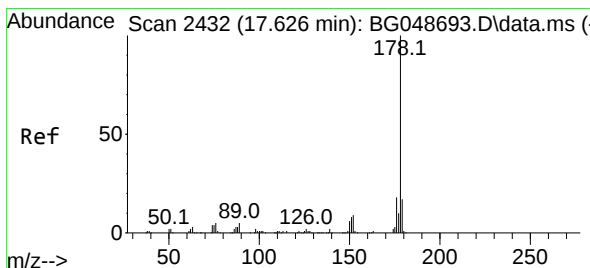
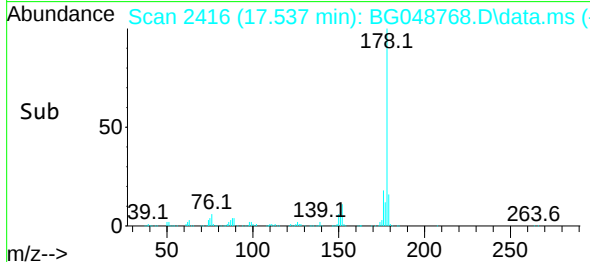
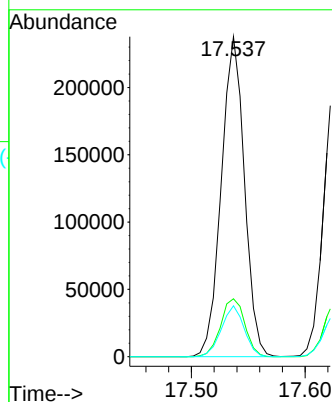
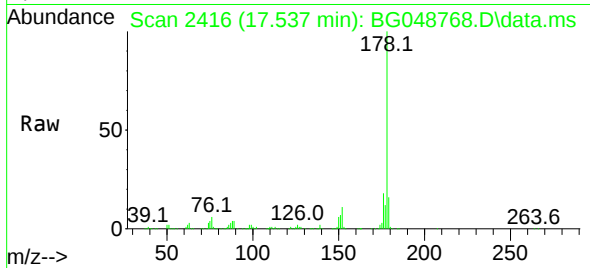




#71
Phenanthrene
Concen: 47.49 ng
RT: 17.537 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

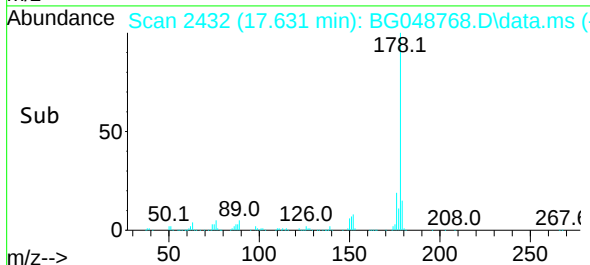
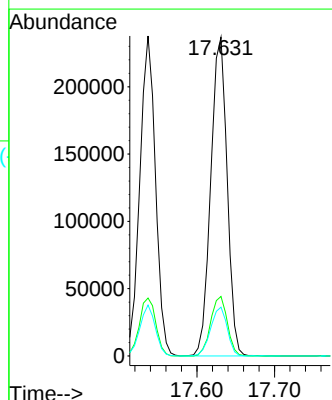
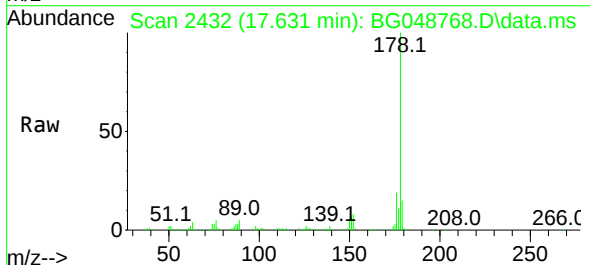
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

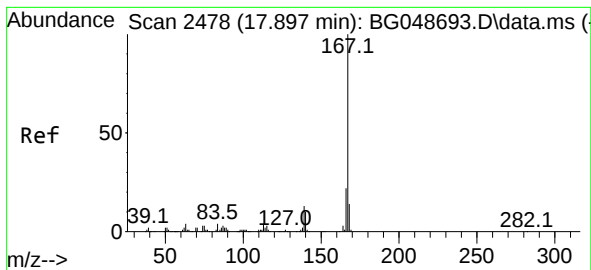
Tgt Ion:178 Resp: 335583
Ion Ratio Lower Upper
178 100
176 18.1 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 49.62 ng
RT: 17.631 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:178 Resp: 346935
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.3 13.4 20.0

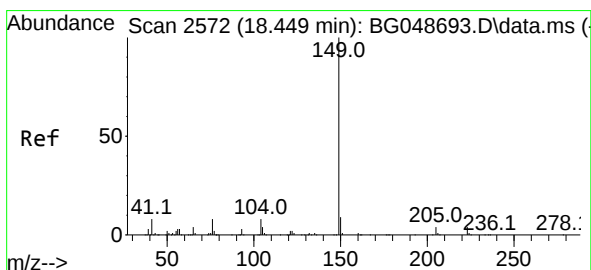
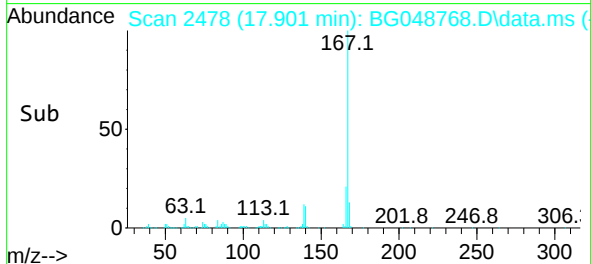
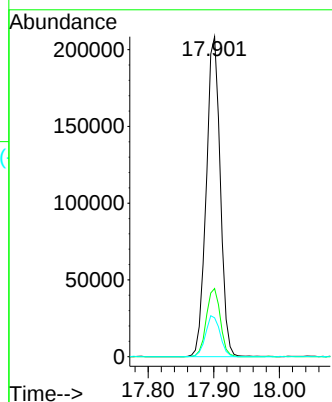
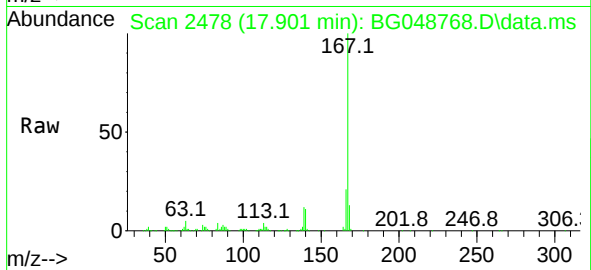




#73
 Carbazole
 Concen: 46.20 ng
 RT: 17.901 min Scan# 2478
 Delta R.T. -0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

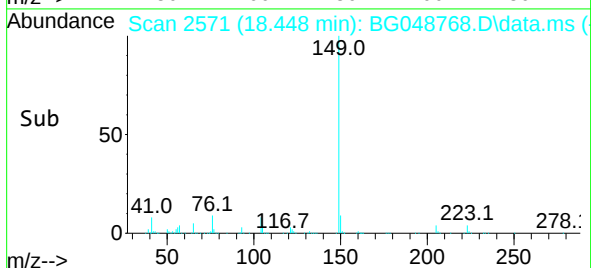
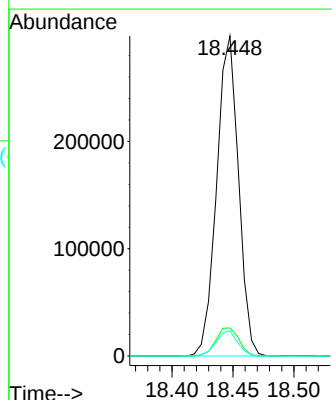
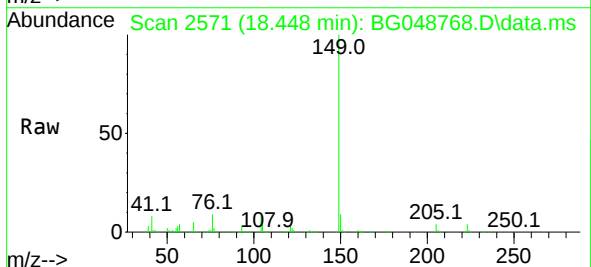
Instrument :
 BNA_G
 ClientSampled :
 TP-1-DMSD

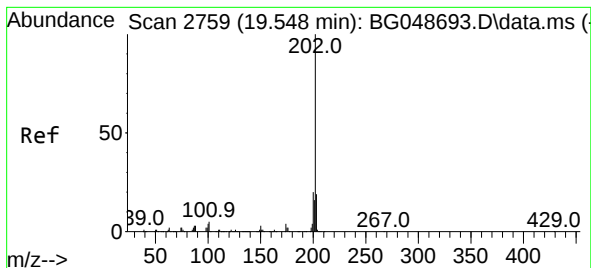
Tgt Ion:167 Resp: 309419
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.55 ng
 RT: 18.448 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Tgt Ion:149 Resp: 372032
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 7.9 6.6 10.0

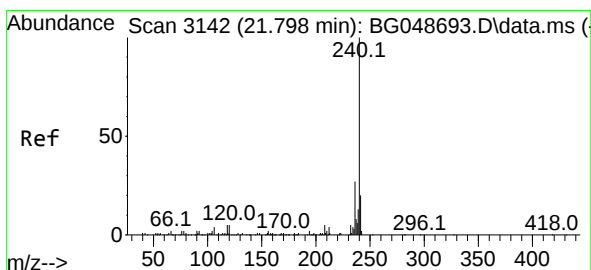
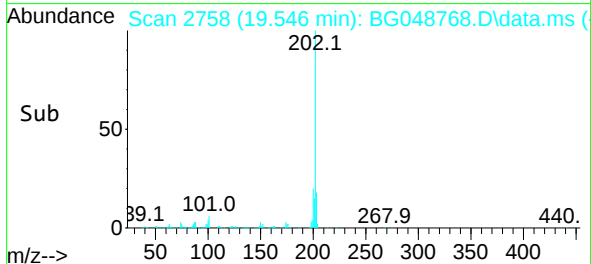
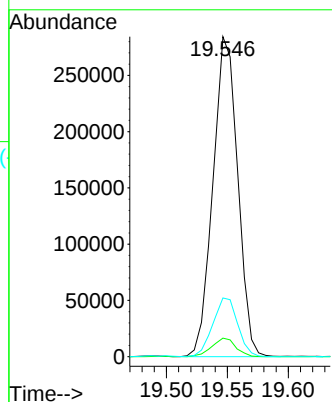
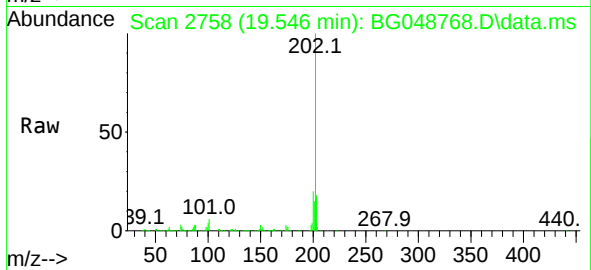




#75
Fluoranthene
Concen: 45.00 ng
RT: 19.546 min Scan# 2758
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

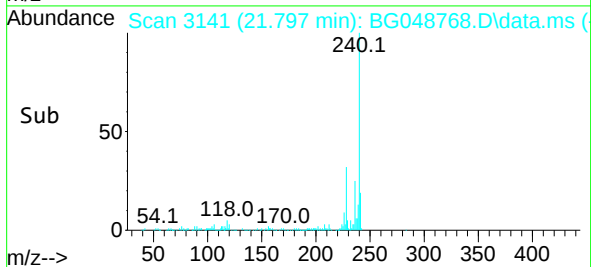
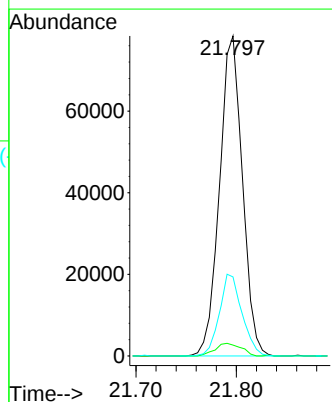
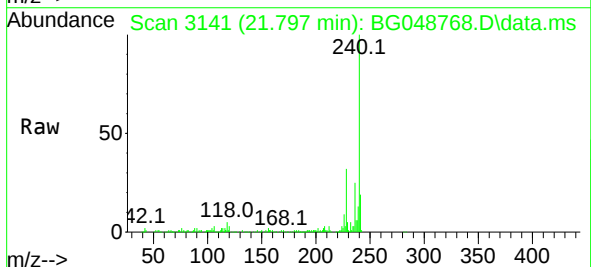
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

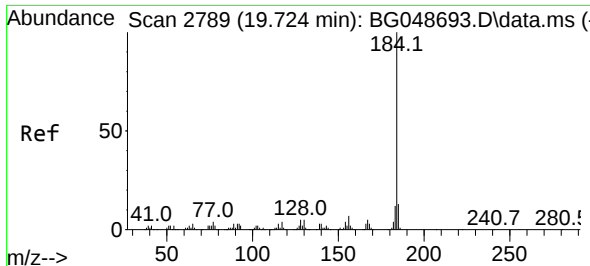
Tgt Ion:202 Resp: 402092
Ion Ratio Lower Upper
202 100
101 5.8 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.797 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:240 Resp: 123993
Ion Ratio Lower Upper
240 100
120 3.4 4.2 6.2#
236 24.7 21.8 32.6

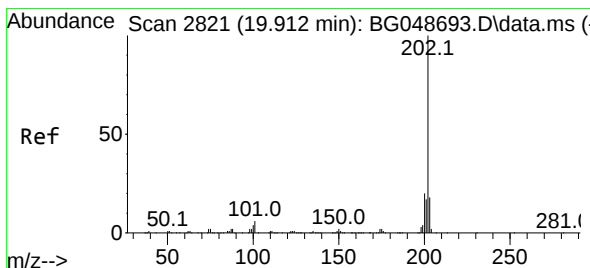
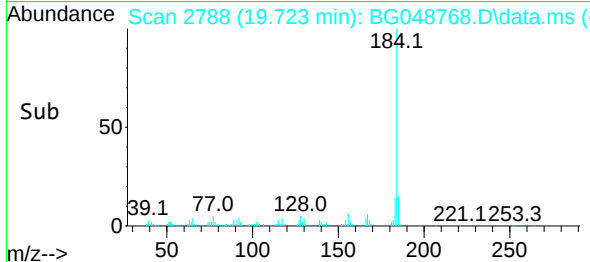
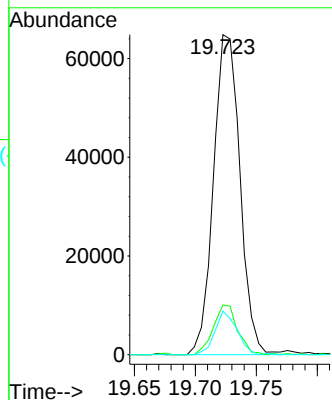
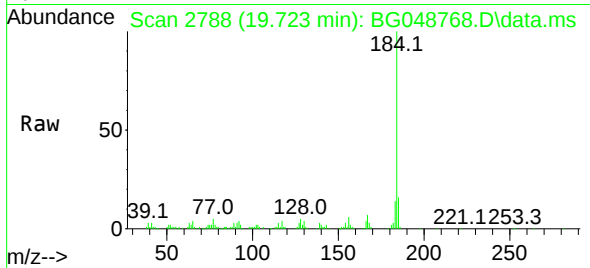




#77
Benzidine
Concen: 29.12 ng
RT: 19.723 min Scan# 2788
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

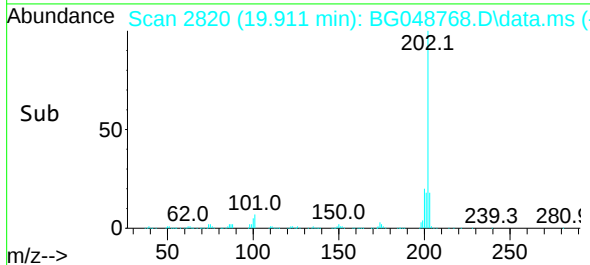
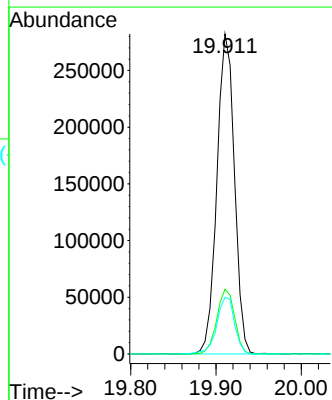
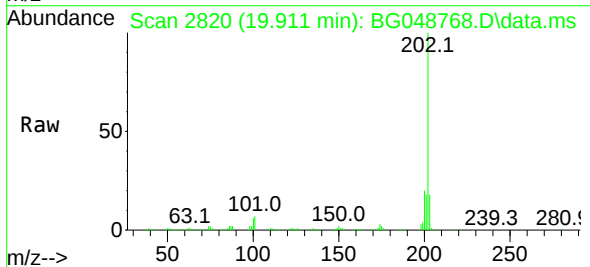
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

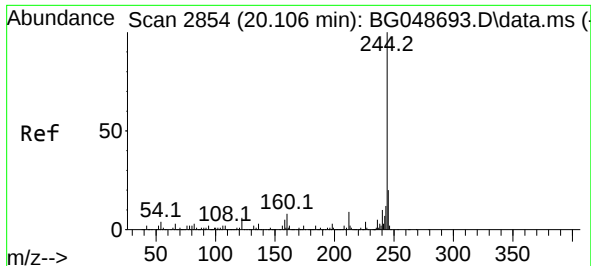
Tgt Ion:184 Resp: 98044
Ion Ratio Lower Upper
184 100
185 15.5 10.7 16.1
183 13.6 9.4 14.0



#78
Pyrene
Concen: 47.00 ng
RT: 19.911 min Scan# 2820
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:202 Resp: 403224
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.8
203 17.7 14.6 21.8

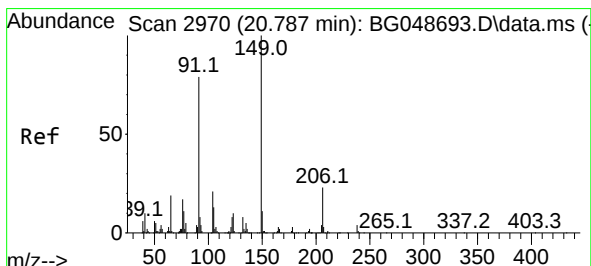
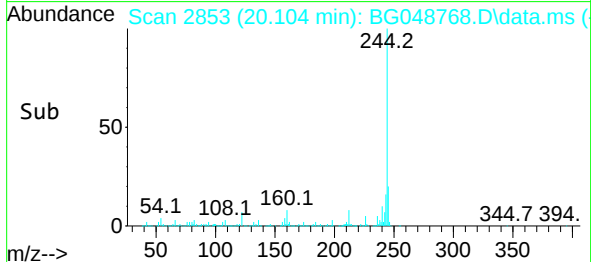
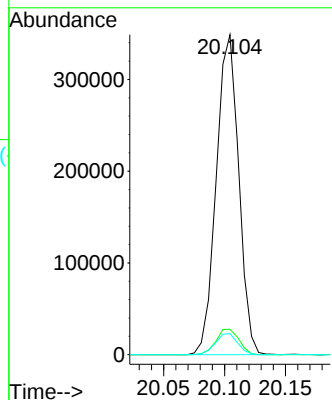
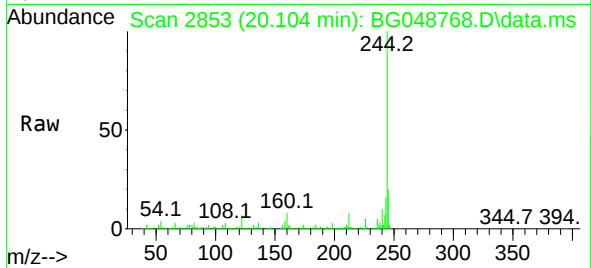




#79
 Terphenyl-d14
 Concen: 62.08 ng
 RT: 20.104 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

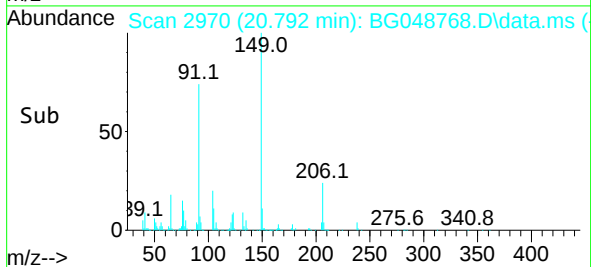
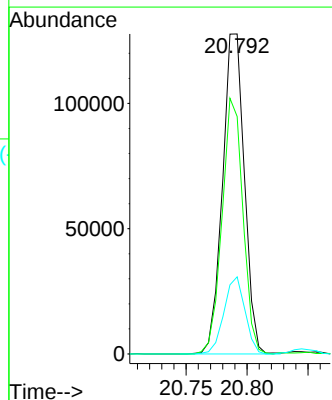
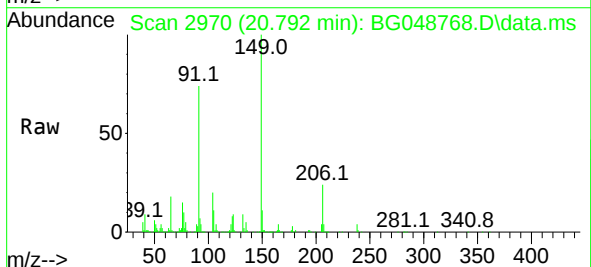
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

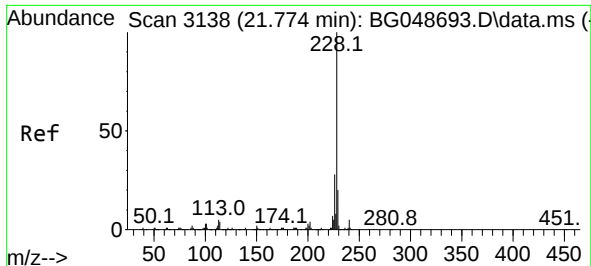
Tgt Ion:244 Resp: 447269
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 6.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 47.55 ng
 RT: 20.792 min Scan# 2970
 Delta R.T. -0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Tgt Ion:149 Resp: 159515
 Ion Ratio Lower Upper
 149 100
 91 74.2 63.4 95.2
 206 24.1 18.4 27.6

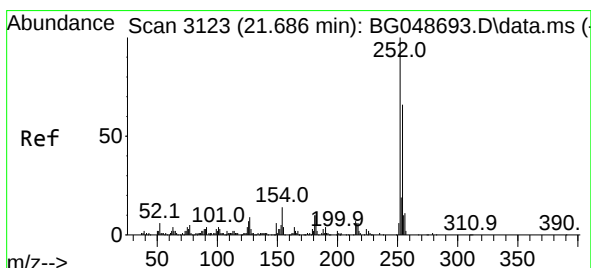
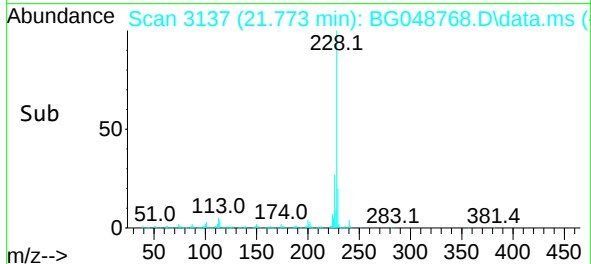
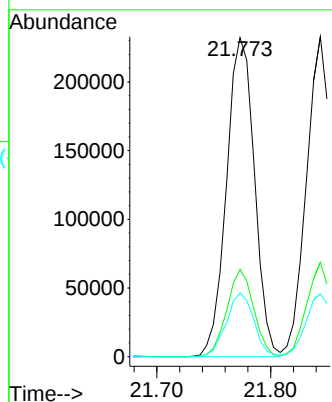
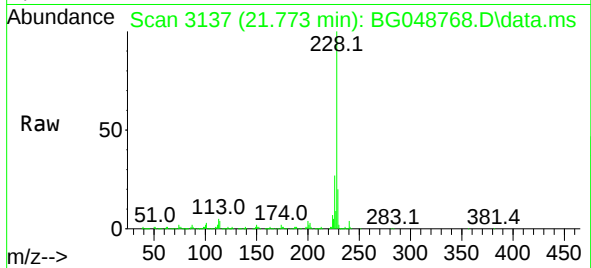




#81
Benzo(a)anthracene
Concen: 46.78 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

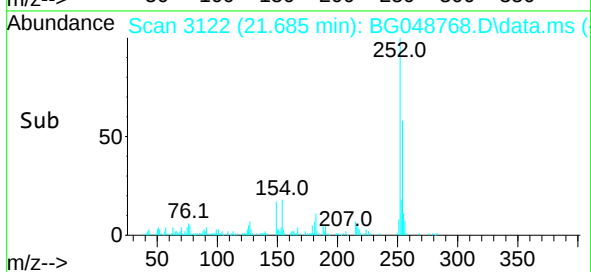
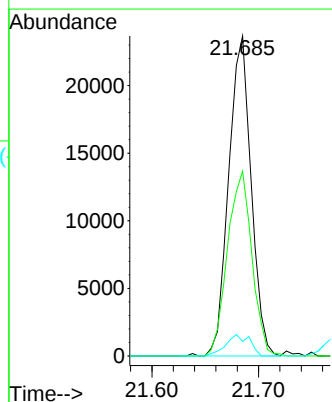
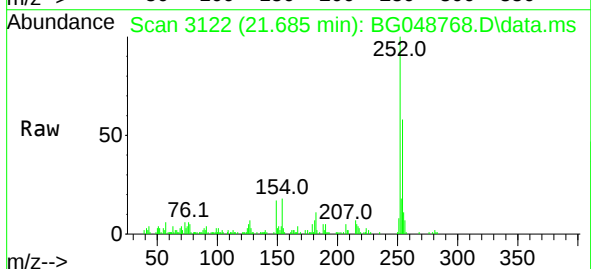
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

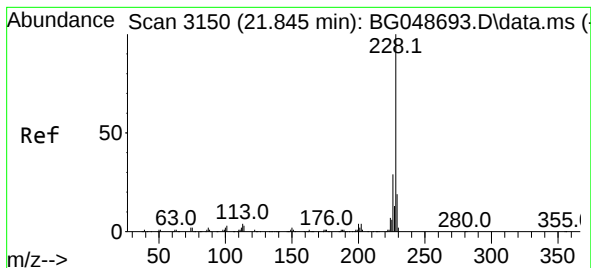
Tgt Ion:228 Resp: 396354
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 11.91 ng
RT: 21.685 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:252 Resp: 34597
Ion Ratio Lower Upper
252 100
254 57.7 52.4 78.6
126 4.6 5.9 8.9#





#83

Chrysene

Concen: 45.22 ng

RT: 21.844 min Scan# 3149

Delta R.T. -0.003 min

Lab File: BG048768.D

Acq: 19 Apr 2021 16:14

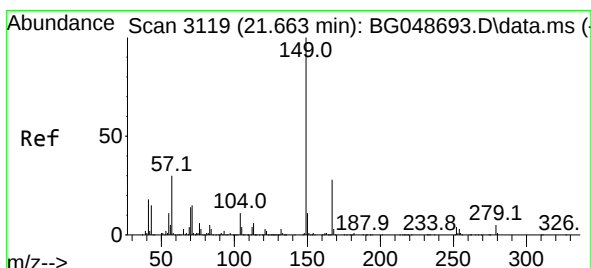
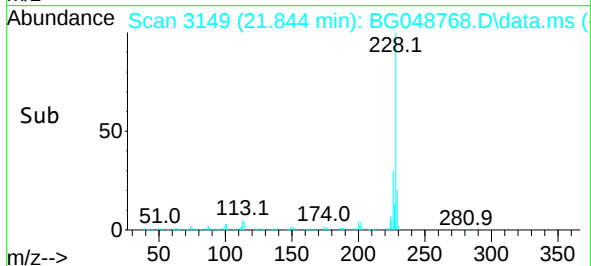
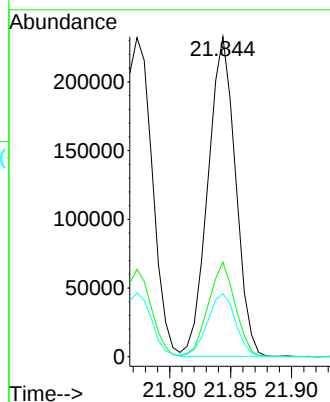
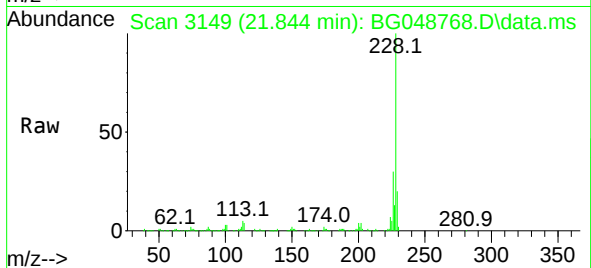
Tgt Ion:228 Resp: 365016

Ion Ratio Lower Upper

228 100

226 29.6 23.1 34.7

229 19.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.58 ng

RT: 21.661 min Scan# 3118

Delta R.T. -0.008 min

Lab File: BG048768.D

Acq: 19 Apr 2021 16:14

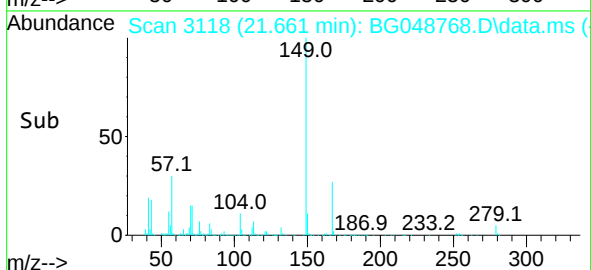
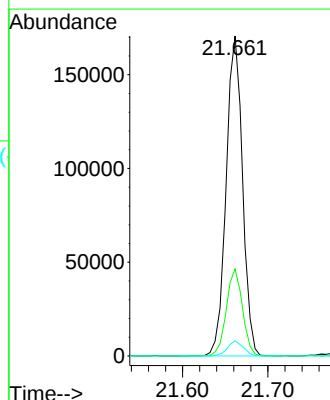
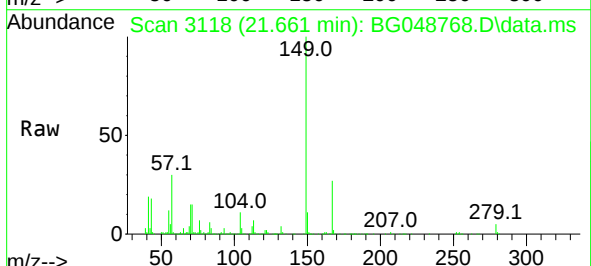
Tgt Ion:149 Resp: 228129

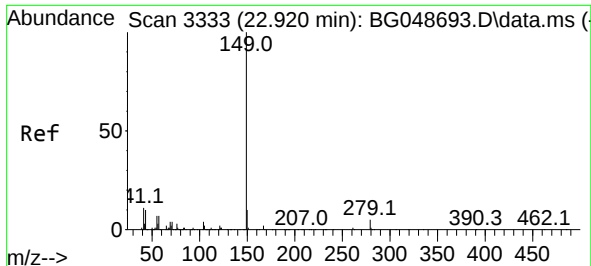
Ion Ratio Lower Upper

149 100

167 27.2 22.3 33.5

279 4.8 3.8 5.8

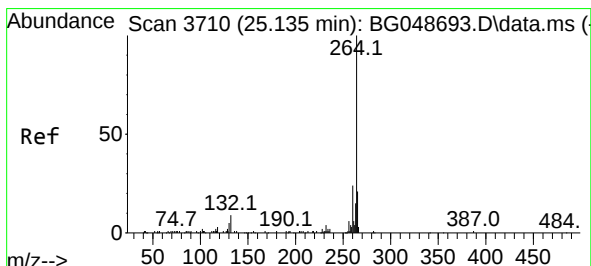
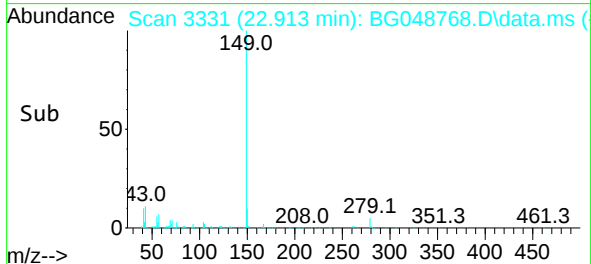
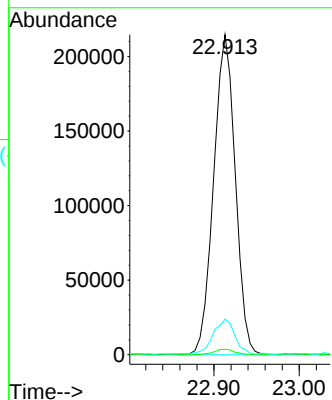
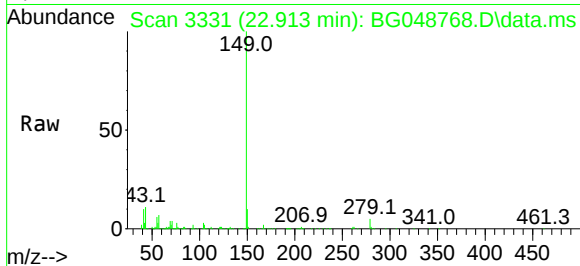




#85
Di-n-octyl phthalate
Concen: 47.35 ng
RT: 22.913 min Scan# 3331
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

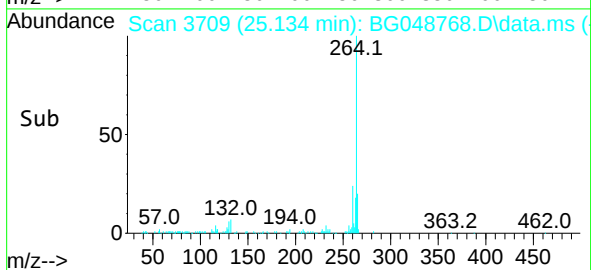
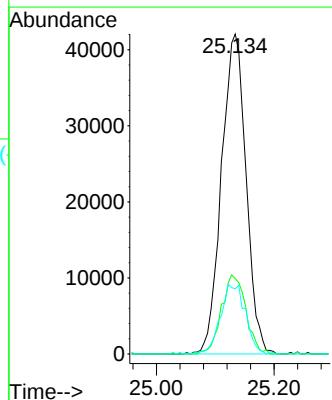
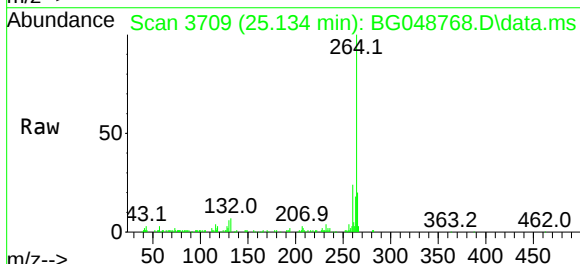
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

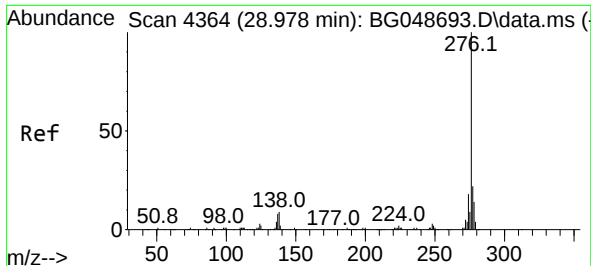
Tgt Ion:149 Resp: 378543
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.2 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.134 min Scan# 3709
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:264 Resp: 121837
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 20.3 16.9 25.3

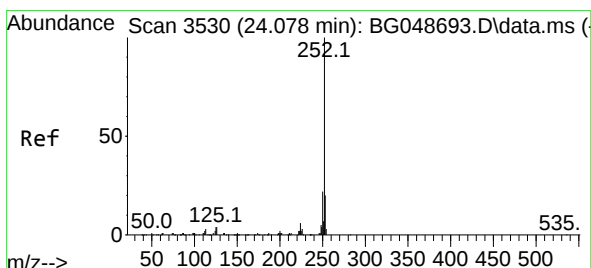
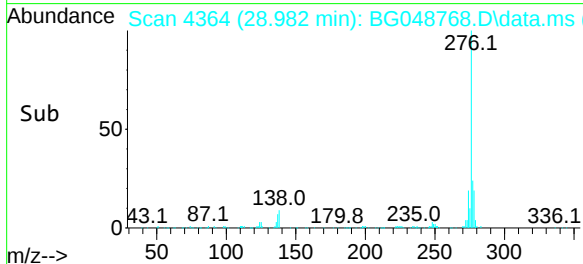
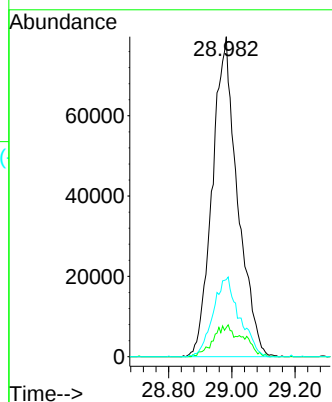
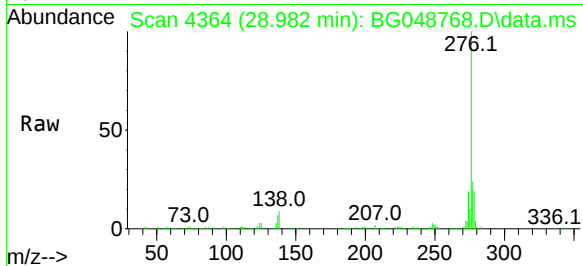




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.38 ng
 RT: 28.982 min Scan# 4364
 Delta R.T. -0.003 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

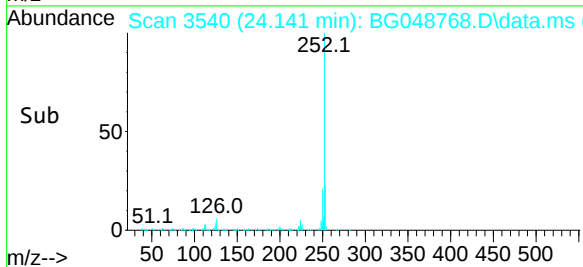
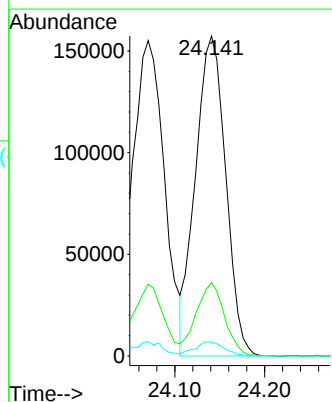
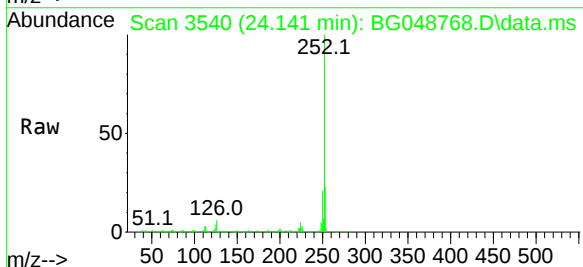
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-DMSD

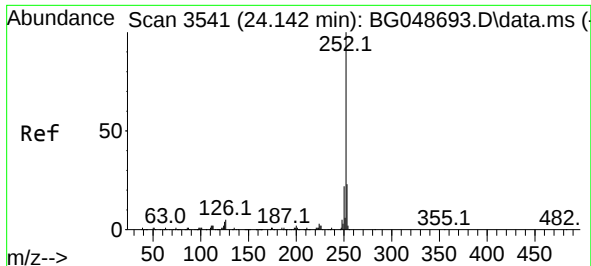
Tgt Ion:276 Resp: 441892
 Ion Ratio Lower Upper
 276 100
 138 8.2 5.1 7.7#
 277 26.0 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 44.49 ng
 RT: 24.141 min Scan# 3540
 Delta R.T. 0.062 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Tgt Ion:252 Resp: 367700
 Ion Ratio Lower Upper
 252 100
 253 23.0 16.2 24.4
 125 4.3 3.0 4.4

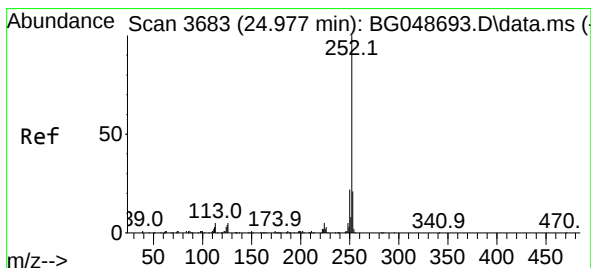
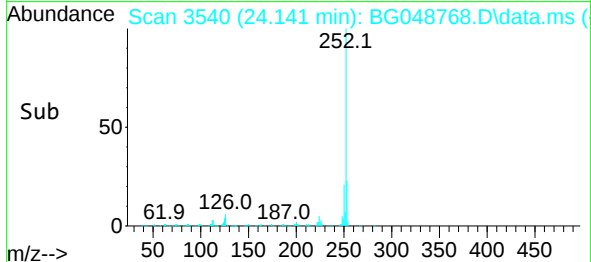
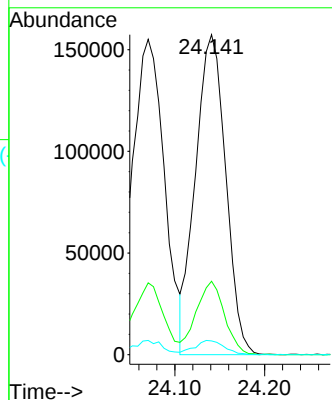
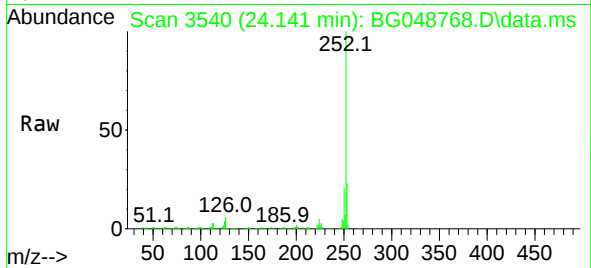




#89
Benzo(k)fluoranthene
Concen: 47.30 ng
RT: 24.141 min Scan# 3540
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

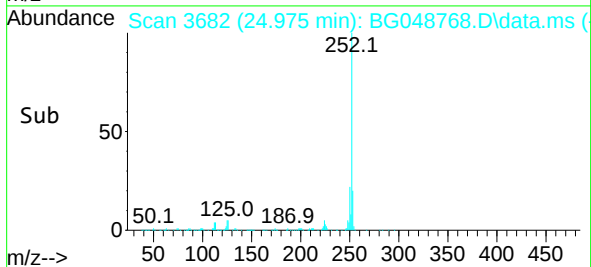
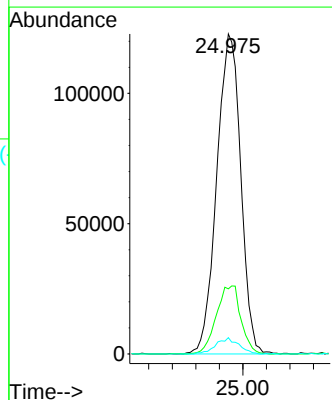
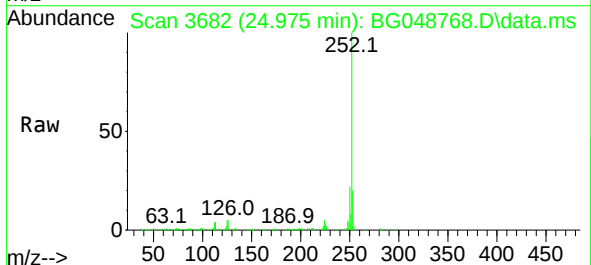
Instrument :
BNA_G
ClientSampleId :
TP-1-DMSD

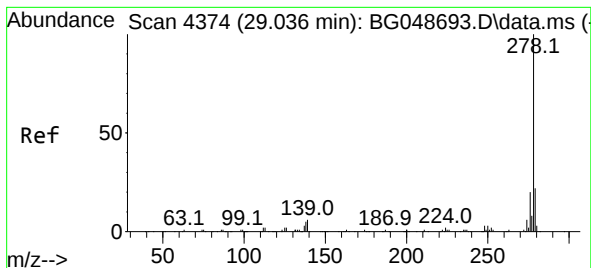
Tgt Ion:252 Resp: 367700
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 4.3 3.1 4.7



#90
Benzo(a)pyrene
Concen: 45.55 ng
RT: 24.975 min Scan# 3682
Delta R.T. -0.008 min
Lab File: BG048768.D
Acq: 19 Apr 2021 16:14

Tgt Ion:252 Resp: 346876
Ion Ratio Lower Upper
252 100
253 20.3 16.6 25.0
125 5.1 3.5 5.3

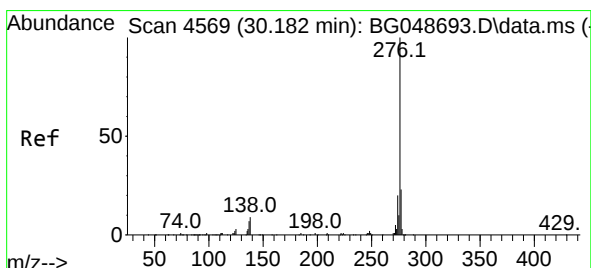
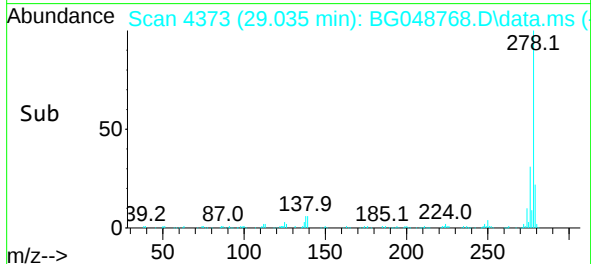
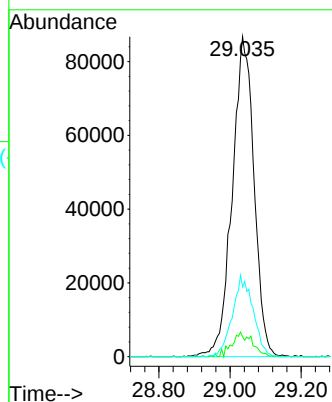
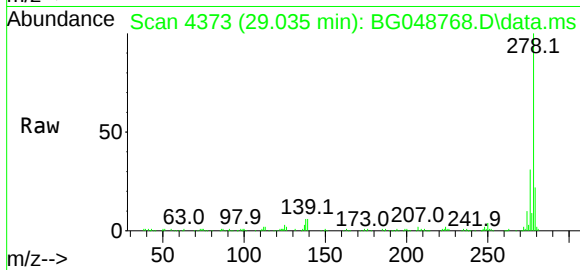




#91
 Dibenzo(a,h)anthracene
 Concen: 48.15 ng
 RT: 29.035 min Scan# 4373
 Delta R.T. -0.014 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Instrument :
 BNA_G
 ClientSampled :
 TP-1-DMSD

Tgt Ion:278 Resp: 369577
 Ion Ratio Lower Upper
 278 100
 139 6.2 4.6 6.8
 279 21.8 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 48.03 ng
 RT: 30.175 min Scan# 4567
 Delta R.T. -0.014 min
 Lab File: BG048768.D
 Acq: 19 Apr 2021 16:14

Tgt Ion:276 Resp: 363882
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.4 27.6
 138 7.2 7.0 10.6

