

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
 Data File : BG048698.D
 Acq On : 14 Apr 2021 19:02
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041421

Quant Time: Apr 15 02:01:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 01:59:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	23656	20.00	ng	# 0.00
21) Naphthalene-d8	10.906	136	90951	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	62534	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	152407	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	143630	20.00	ng	0.00
86) Perylene-d12	25.130	264	146329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	108626	76.80	ng	0.00
7) Phenol-d6	7.240	99	154945	77.45	ng	0.00
23) Nitrobenzene-d5	9.255	82	164676	81.06	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	70274	83.81	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	356358	82.30	ng	0.00
79) Terphenyl-d14	20.107	244	639188	76.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	22402	40.42	ng	99
3) Pyridine	3.908	79	59194	40.98	ng	89
4) n-Nitrosodimethylamine	3.820	42	45683	41.42	ng	# 93
6) Aniline	7.398	93	89473	39.85	ng	96
8) 2-Chlorophenol	7.651	128	58022	38.67	ng	92
9) Benzaldehyde	7.216	77	49964	37.69	ng	89
10) Phenol	7.269	94	75305	38.28	ng	94
11) bis(2-Chloroethyl)ether	7.498	93	50674	38.22	ng	91
12) 1,3-Dichlorobenzene	7.974	146	67448	39.10	ng	93
13) 1,4-Dichlorobenzene	8.121	146	67522	38.41	ng	96
14) 1,2-Dichlorobenzene	8.444	146	65025	40.08	ng	97
15) Benzyl Alcohol	8.321	79	68554	38.89	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.614	45	56768	39.50	ng	93
17) 2-Methylphenol	8.526	107	48420	38.55	ng	86
18) Hexachloroethane	9.178	117	25451	36.85	ng	95
19) n-Nitroso-di-n-propyla...	8.891	70	53303	39.49	ng	99
20) 3+4-Methylphenols	8.855	107	67284	38.83	ng	97
22) Acetophenone	8.914	105	93212	39.37	ng	# 96
24) Nitrobenzene	9.302	77	84897	41.90	ng	91
25) Isophorone	9.825	82	146352	40.74	ng	96
26) 2-Nitrophenol	10.013	139	34674	39.53	ng	90
27) 2,4-Dimethylphenol	10.066	122	54580	40.48	ng	90
28) bis(2-Chloroethoxy)met...	10.301	93	63987	40.88	ng	92
29) 2,4-Dichlorophenol	10.559	162	59619	39.21	ng	91
30) 1,2,4-Trichlorobenzene	10.771	180	71118	40.33	ng	87
31) Naphthalene	10.959	128	184093	39.45	ng	97
32) Benzoic acid	10.230	122	28339	35.87	ng	# 83
33) 4-Chloroaniline	11.065	127	75623	38.94	ng	97
34) Hexachlorobutadiene	11.241	225	51815	39.58	ng	93
35) Caprolactam	11.846	113	20965	40.57	ng	92
36) 4-Chloro-3-methylphenol	12.193	107	70168	40.75	ng	96
37) 2-Methylnaphthalene	12.569	142	147206	39.47	ng	99
38) 1-Methylnaphthalene	12.786	142	138543	39.93	ng	100
40) 1,2,4,5-Tetrachloroben...	12.933	216	85198	41.86	ng	99
41) Hexachlorocyclopentadiene	12.909	237	41403	40.42	ng	93
43) 2,4,6-Trichlorophenol	13.174	196	56680	41.72	ng	92

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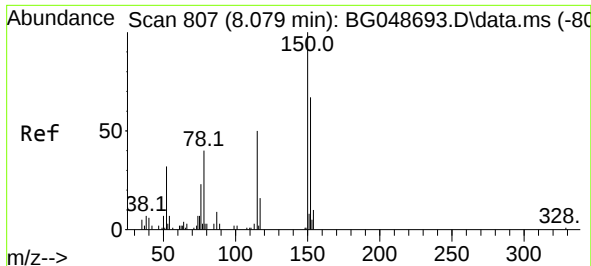
Quant Time: Apr 15 02:01:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	60608	42.01	ng	90
46) 1,1'-Biphenyl	13.567	154	190868	41.32	ng	94
47) 2-Chloronaphthalene	13.614	162	141964	40.23	ng	97
48) 2-Nitroaniline	13.814	65	53339	42.07	ng	90
49) Acenaphthylene	14.466	152	221339	40.21	ng	96
50) Dimethylphthalate	14.184	163	189165	40.33	ng	98
51) 2,6-Dinitrotoluene	14.308	165	43032	39.76	ng	95
52) Acenaphthene	14.801	154	144769	41.41	ng	98
53) 3-Nitroaniline	14.643	138	42275	40.69	ng	93
54) 2,4-Dinitrophenol	14.848	184	23886	39.62	ng	93
55) Dibenzofuran	15.136	168	237586	41.06	ng	98
56) 4-Nitrophenol	14.960	139	31548	40.99	ng	96
57) 2,4-Dinitrotoluene	15.095	165	63807	40.60	ng #	93
58) Fluorene	15.788	166	192418	40.49	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	56054	42.00	ng	98
60) Diethylphthalate	15.547	149	199536	41.12	ng	96
61) 4-Chlorophenyl-phenyle...	15.777	204	106485	40.74	ng	96
62) 4-Nitroaniline	15.812	138	43596	39.25	ng	90
63) Azobenzene	16.070	77	199329	40.79	ng	95
65) 4,6-Dinitro-2-methylph...	15.865	198	41352	40.53	ng	94
66) n-Nitrosodiphenylamine	15.994	169	172592	40.07	ng	96
67) 4-Bromophenyl-phenylether	16.676	248	70746	40.33	ng	94
68) Hexachlorobenzene	16.793	284	72883	41.02	ng	95
69) Atrazine	16.940	200	71095	39.69	ng	96
70) Pentachlorophenol	17.140	266	39077	41.27	ng	96
71) Phenanthrene	17.539	178	318956	40.32	ng	96
72) Anthracene	17.627	178	311975	39.86	ng	98
73) Carbazole	17.898	167	293113	39.10	ng	99
74) Di-n-butylphthalate	18.450	149	335953	39.97	ng	99
75) Fluoranthene	19.549	202	396228	39.61	ng	99
77) Benzidine	19.725	184	170918	43.82	ng	98
78) Pyrene	19.913	202	392420	39.49	ng	99
80) Butylbenzylphthalate	20.788	149	151652	39.03	ng	95
81) Benzo(a)anthracene	21.775	228	384473	39.17	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	131789	39.16	ng	97
83) Chrysene	21.846	228	361123	38.63	ng	100
84) Bis(2-ethylhexyl)phtha...	21.664	149	216641	39.83	ng	99
85) Di-n-octyl phthalate	22.921	149	360630	38.94	ng	100
87) Indeno(1,2,3-cd)pyrene	28.973	276	432770	40.27	ng #	97
88) Benzo(b)fluoranthene	24.073	252	403514	40.65	ng	96
89) Benzo(k)fluoranthene	24.073	252	403514	43.22	ng	100
90) Benzo(a)pyrene	24.978	252	368550	40.30	ng	99
91) Dibenzo(a,h)anthracene	29.043	278	361980	39.27	ng	99
92) Benzo(g,h,i)perylene	30.183	276	360022	39.56	ng	100

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

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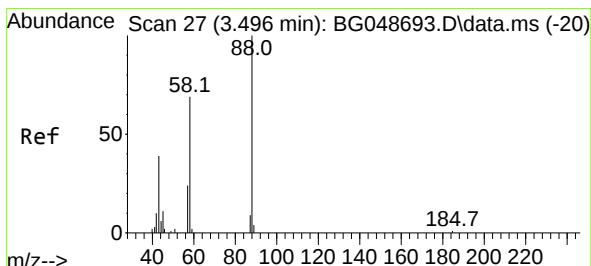
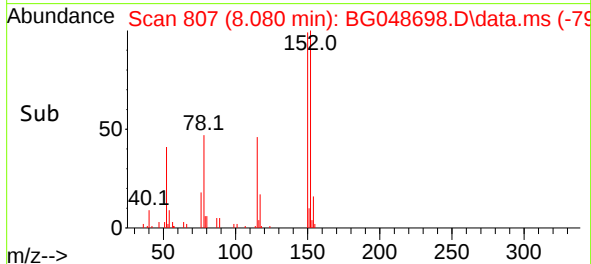
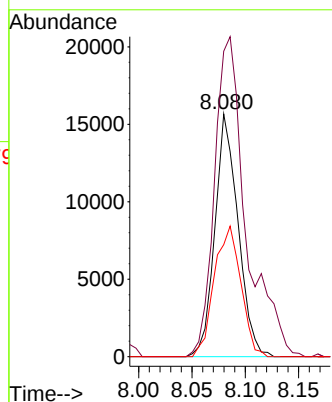
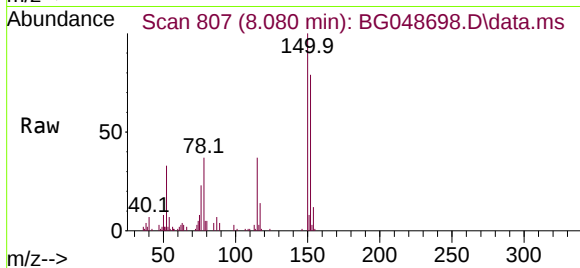




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

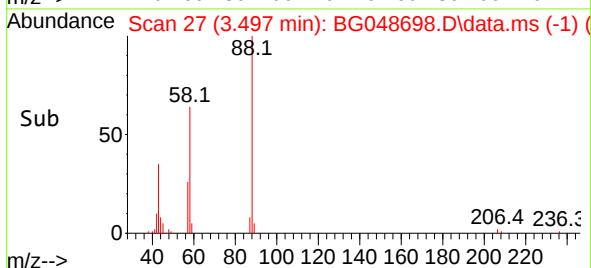
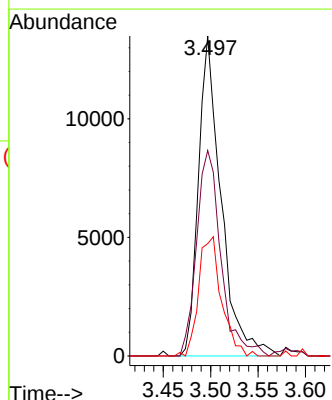
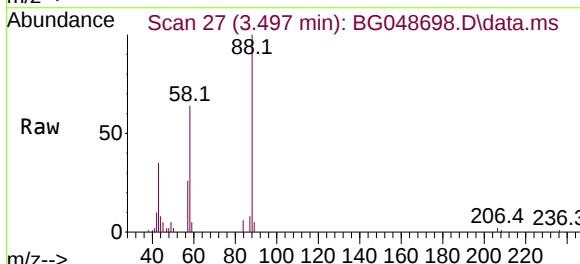
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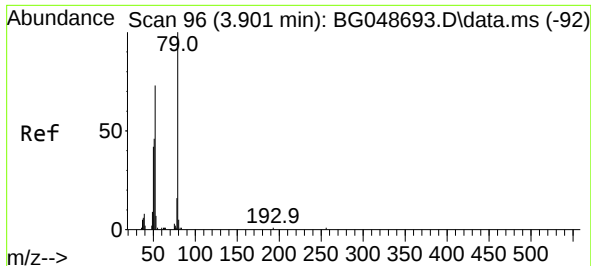
Tgt Ion: 152 Resp: 23656
Ion Ratio Lower Upper
152 100
150 125.8 119.4 179.0
115 46.2 60.2 90.4#



#2
1,4-Dioxane
Concen: 40.42 ng
RT: 3.497 min Scan# 27
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 88 Resp: 22402
Ion Ratio Lower Upper
88 100
58 68.9 55.7 83.5
43 37.7 29.3 43.9

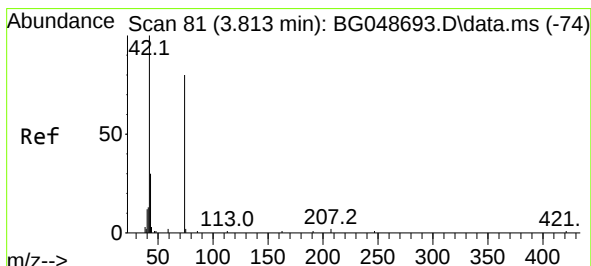
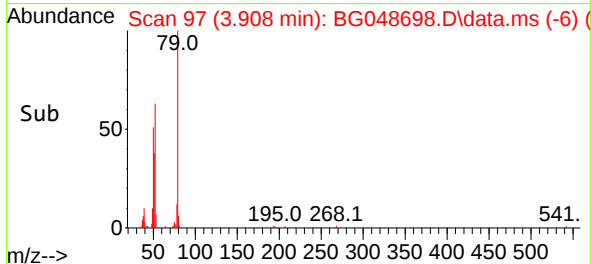
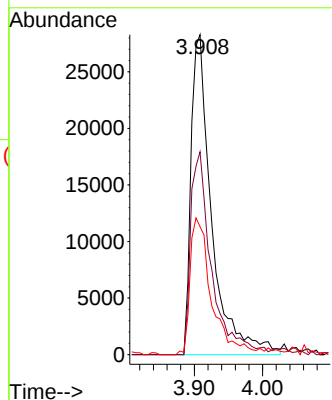
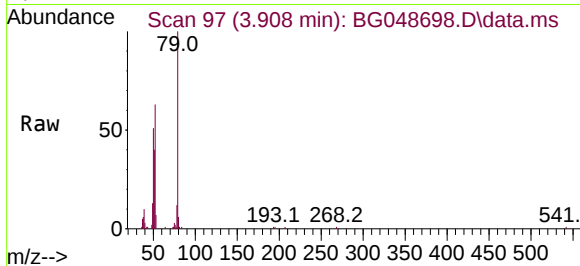




#3
 Pyridine
 Concen: 40.98 ng
 RT: 3.908 min Scan# 97
 Delta R.T. 0.007 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

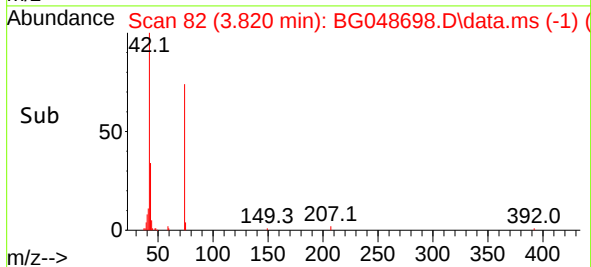
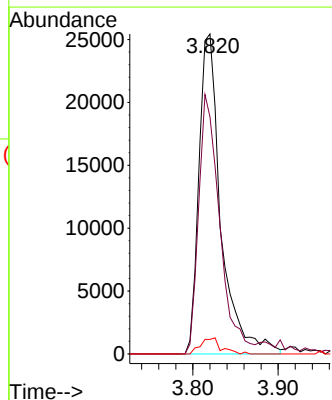
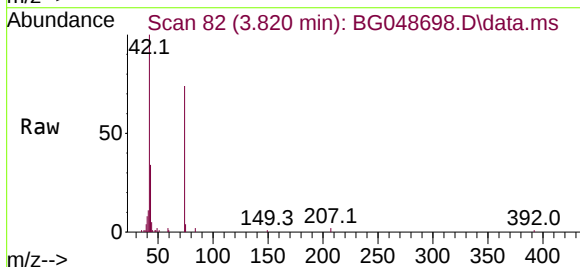
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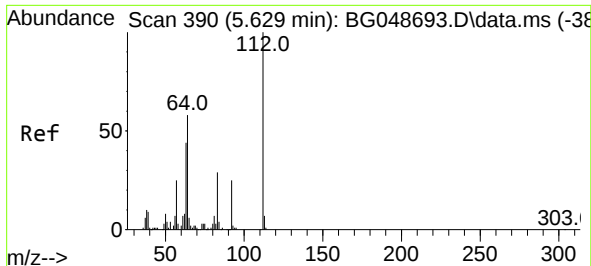
Tgt Ion: 79 Resp: 59194
 Ion Ratio Lower Upper
 79 100
 52 63.4 58.4 87.6
 51 40.0 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 41.42 ng
 RT: 3.820 min Scan# 82
 Delta R.T. 0.007 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Tgt Ion: 42 Resp: 45683
 Ion Ratio Lower Upper
 42 100
 74 74.1 64.0 96.0
 44 4.6 2.7 4.1#

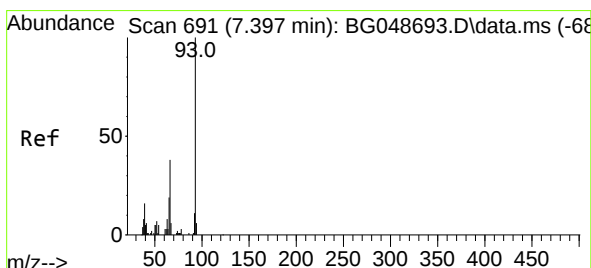
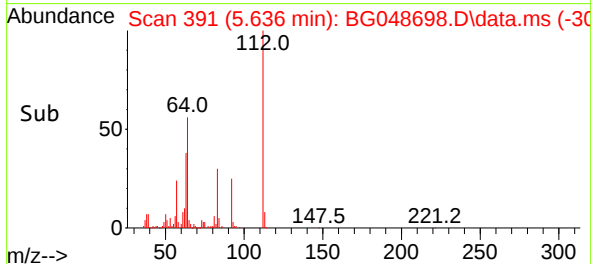
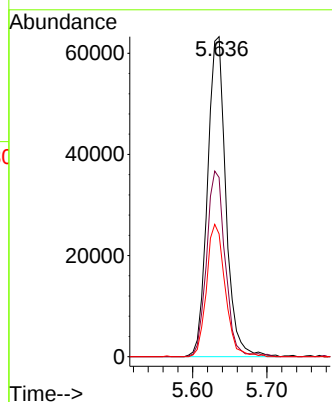
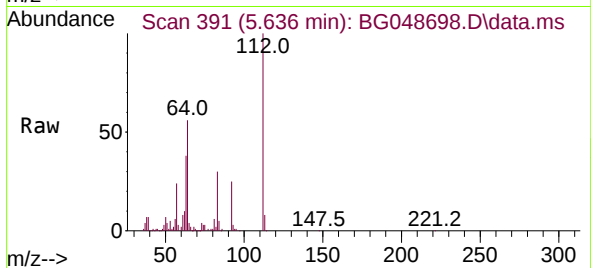




#5
2-Fluorophenol
Concen: 76.80 ng
RT: 5.636 min Scan# 391
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

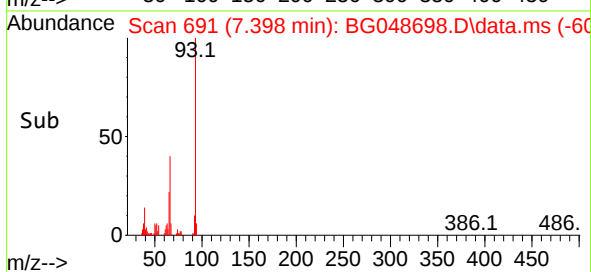
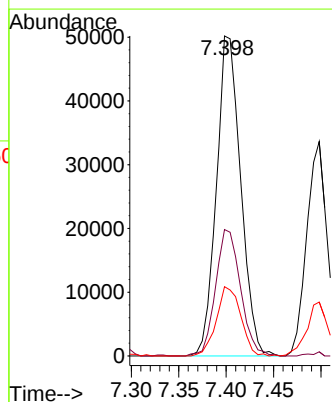
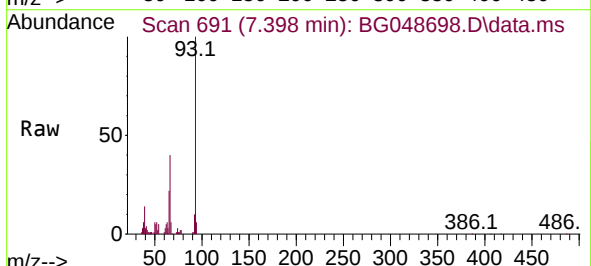
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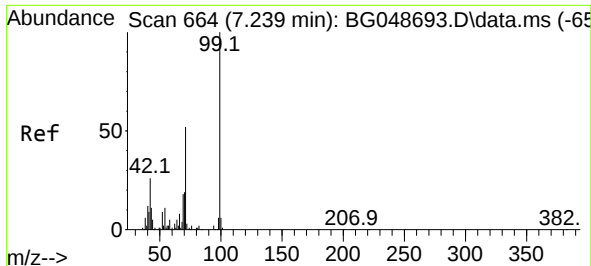
Tgt Ion:112 Resp: 108626
Ion Ratio Lower Upper
112 100
64 56.0 46.7 70.1
63 38.3 35.3 52.9



#6
Aniline
Concen: 39.85 ng
RT: 7.398 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 93 Resp: 89473
Ion Ratio Lower Upper
93 100
66 39.5 30.6 45.8
65 21.6 15.0 22.4

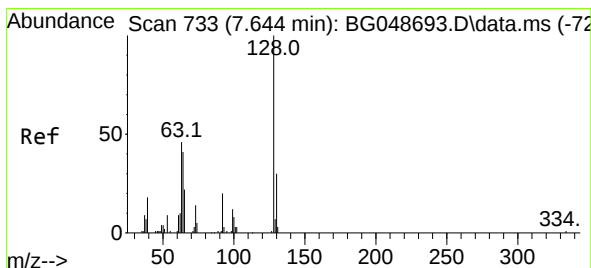
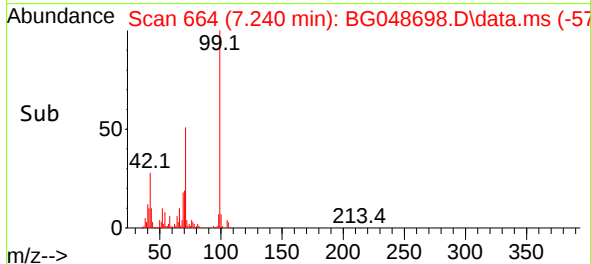
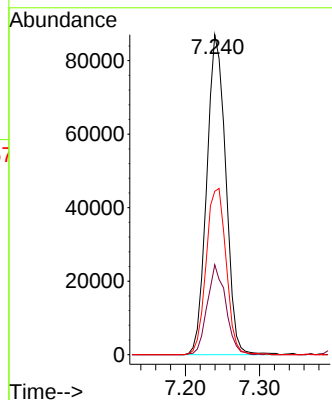
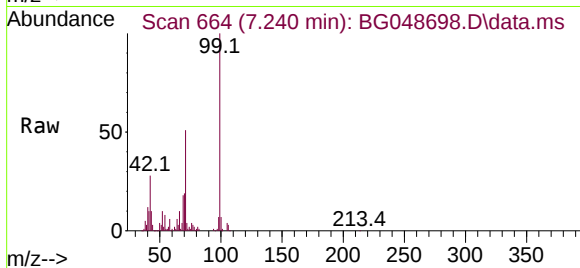




#7
Phenol-d6
Concen: 77.45 ng
RT: 7.240 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

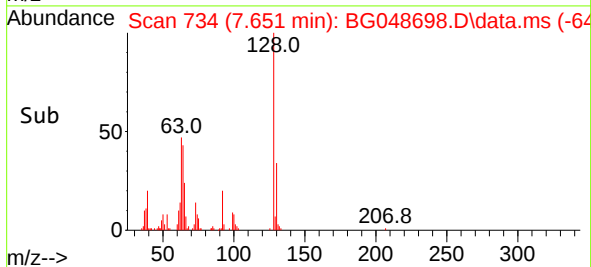
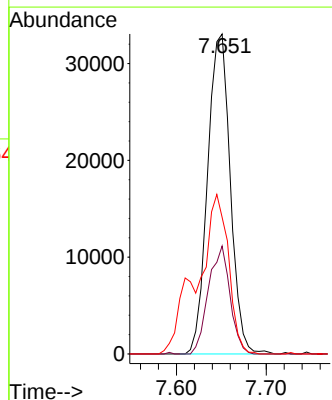
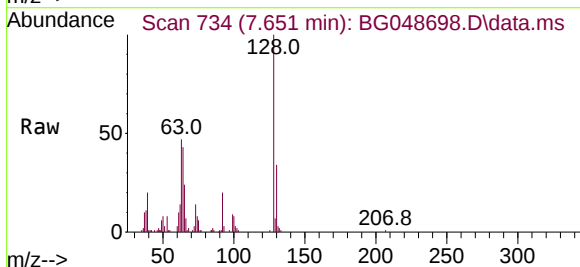
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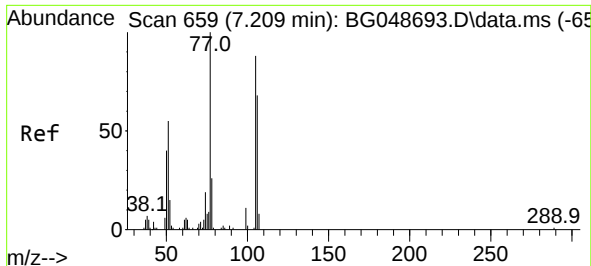
Tgt Ion: 99 Resp: 154945
Ion Ratio Lower Upper
99 100
42 28.1 20.5 30.7
71 51.1 41.5 62.3



#8
2-Chlorophenol
Concen: 38.67 ng
RT: 7.651 min Scan# 734
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 128 Resp: 58022
Ion Ratio Lower Upper
128 100
130 33.8 10.0 50.0
64 42.7 28.1 68.1

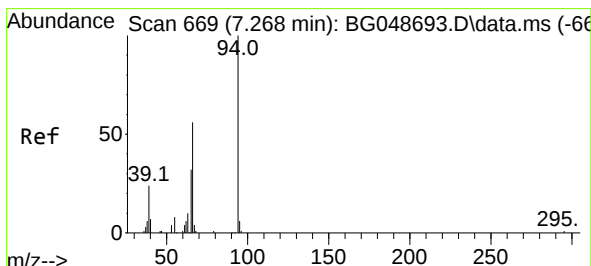
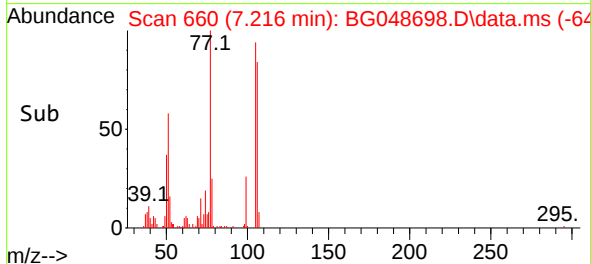
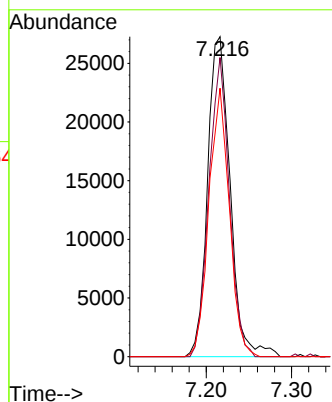
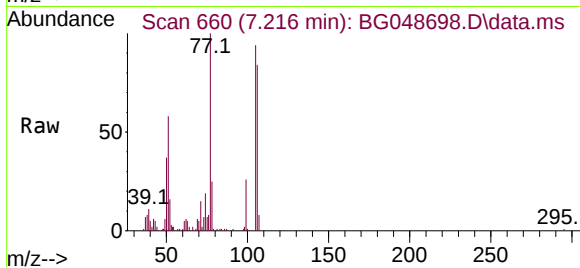




#9
Benzaldehyde
Concen: 37.69 ng
RT: 7.216 min Scan# 660
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

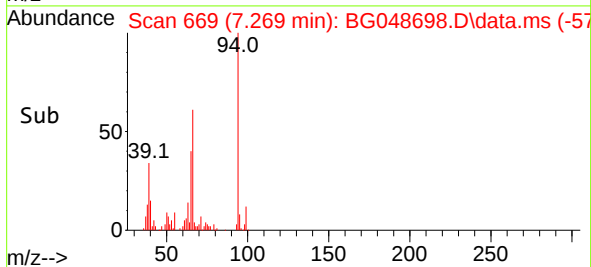
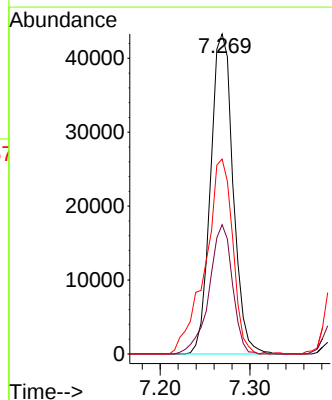
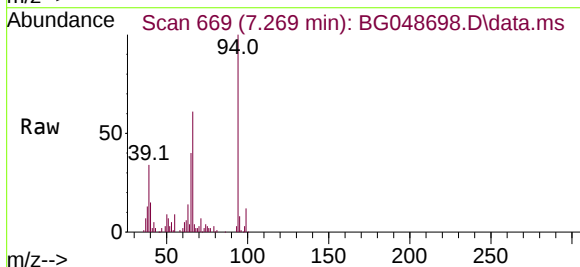
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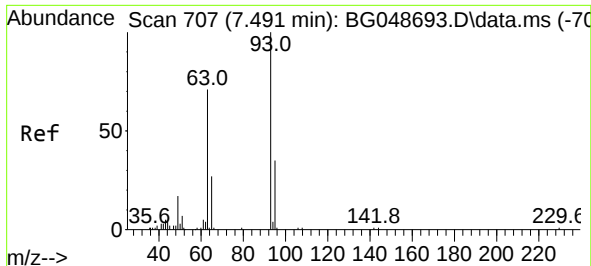
Tgt Ion: 77 Resp: 49964
Ion Ratio Lower Upper
77 100
105 93.5 68.8 108.8
106 83.9 47.9 87.9



#10
Phenol
Concen: 38.28 ng
RT: 7.269 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

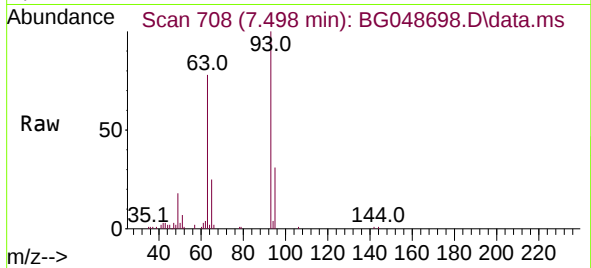
Tgt Ion: 94 Resp: 75305
Ion Ratio Lower Upper
94 100
65 40.4 12.9 52.9
66 60.9 39.4 79.4



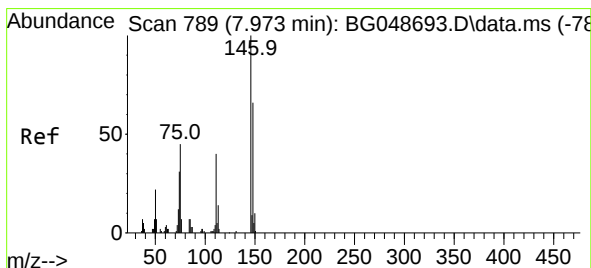
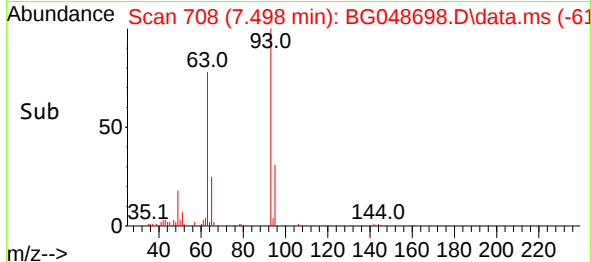
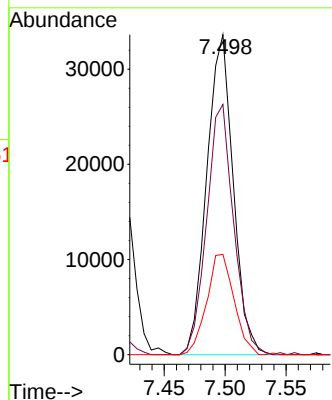


#11
bis(2-Chloroethyl)ether
Concen: 38.22 ng
RT: 7.498 min Scan# 708
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Instrument :
BNA_G
ClientSampleId :
ICVBG041421

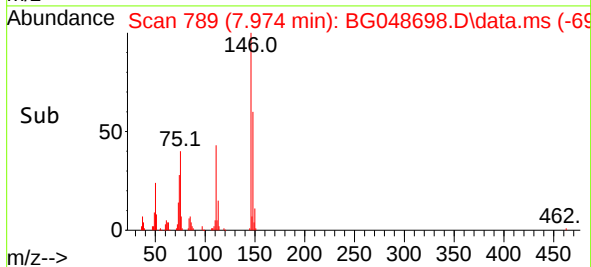
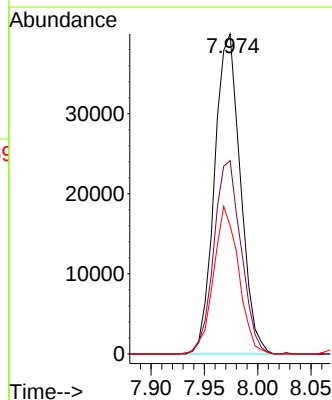
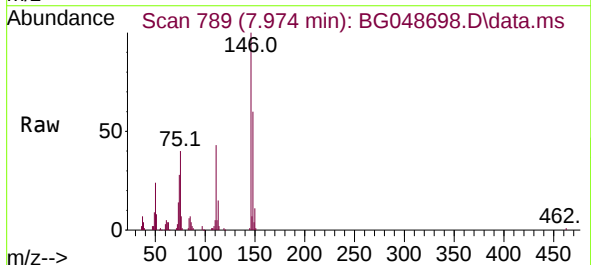


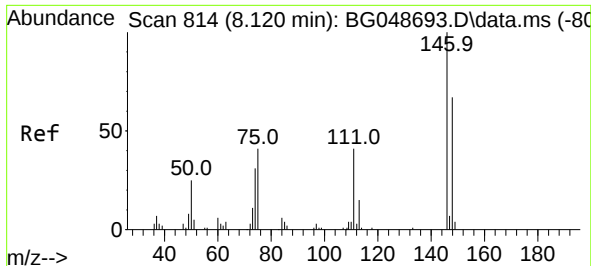
Tgt Ion:	93	Resp:	50674
Ion Ratio	Lower	Upper	
93	100		
63	78.2	50.4	90.4
95	31.3	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 7.974 min Scan# 789
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	146	Resp:	67448
Ion Ratio	Lower	Upper	
146	100		
148	60.4	52.6	78.8
75	40.0	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 38.41 ng

RT: 8.121 min Scan# 814

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

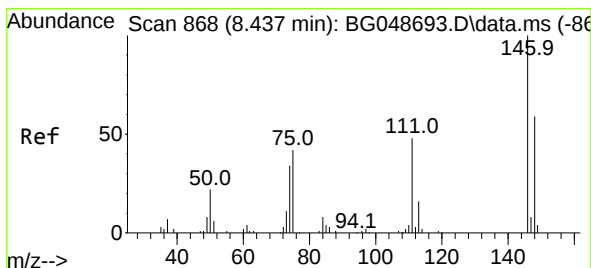
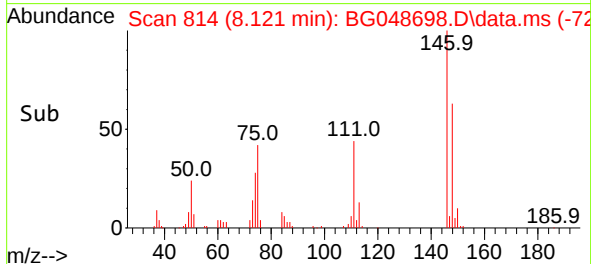
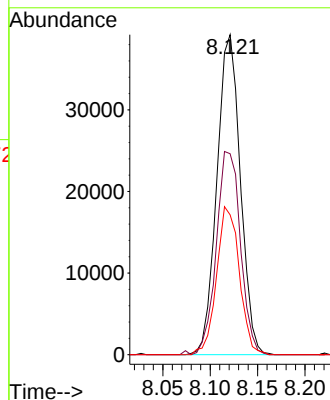
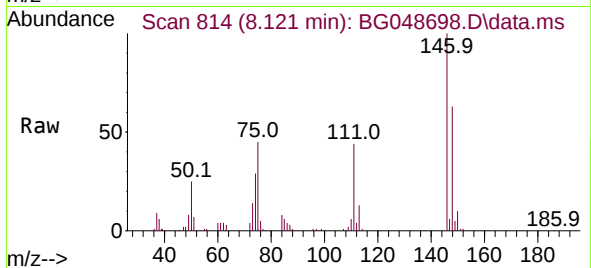
Tgt Ion:146 Resp: 67522

Ion Ratio Lower Upper

146 100

148 62.8 54.0 81.0

111 43.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 40.08 ng

RT: 8.444 min Scan# 869

Delta R.T. 0.007 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

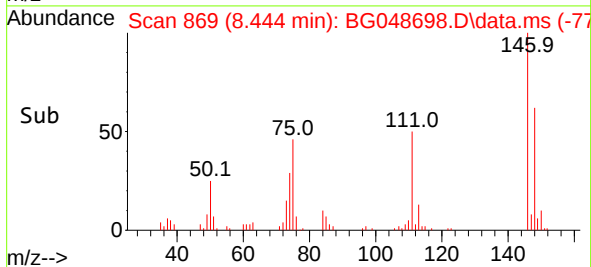
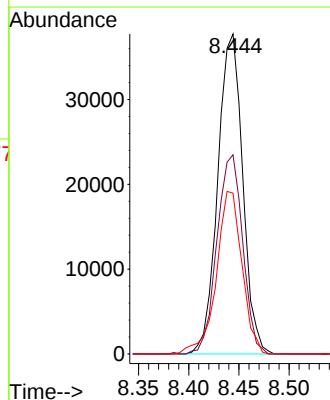
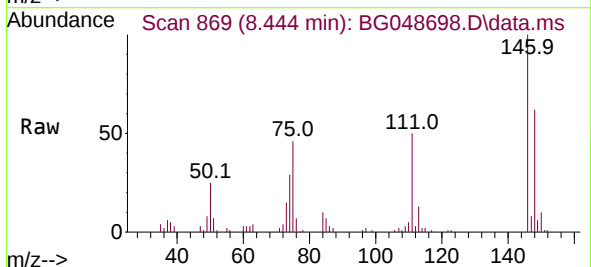
Tgt Ion:146 Resp: 65025

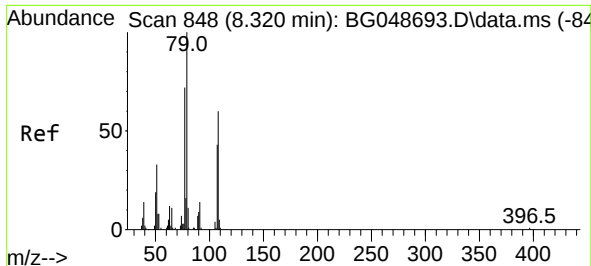
Ion Ratio Lower Upper

146 100

148 62.3 47.5 71.3

111 50.3 39.1 58.7





#15

Benzyl Alcohol

Concen: 38.89 ng

RT: 8.321 min Scan# 848

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

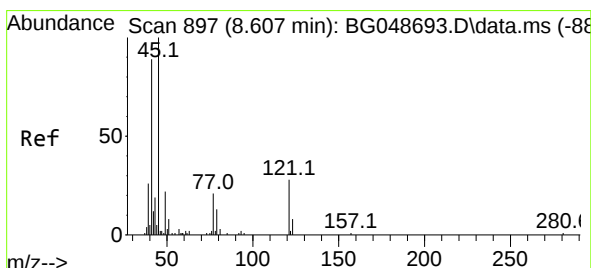
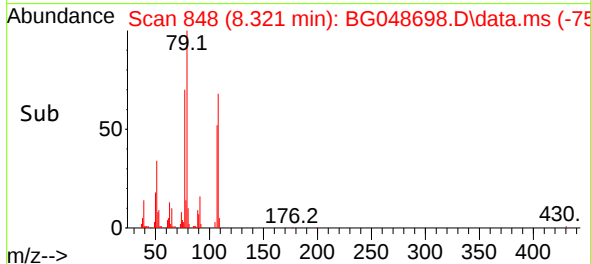
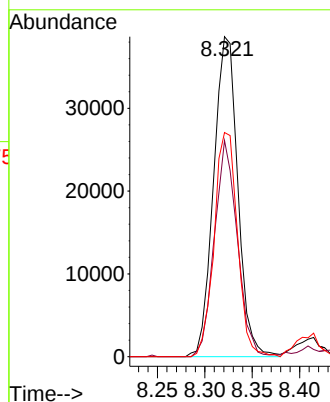
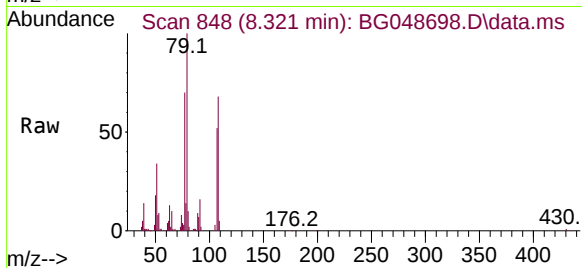
Tgt Ion: 79	Resp: 68554
Ion Ratio	Lower Upper
79 100	
108 67.5	48.2 72.4
77 70.1	57.3 85.9

Instrument :

BNA_G

ClientSampleId :

ICVBG041421



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

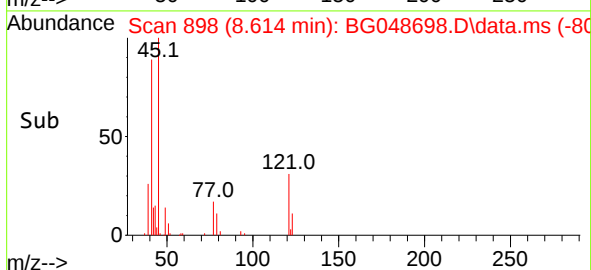
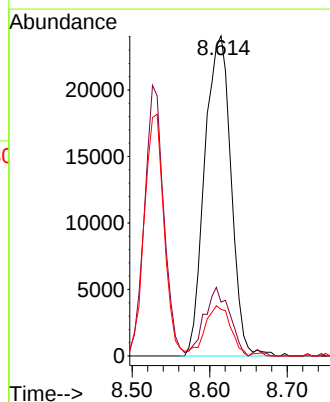
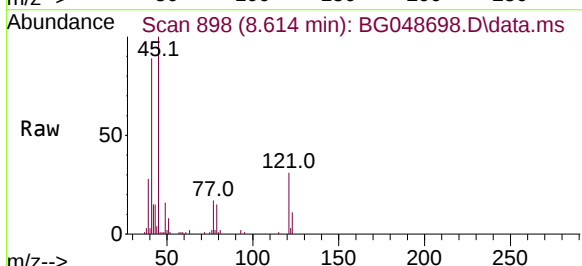
RT: 8.614 min Scan# 898

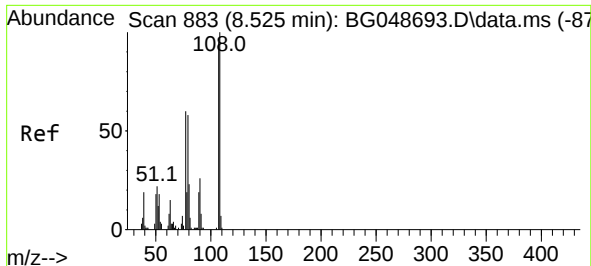
Delta R.T. 0.007 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

Tgt Ion: 45	Resp: 56768
Ion Ratio	Lower Upper
45 100	
77 16.9	2.2 42.2
79 14.5	0.0 34.3

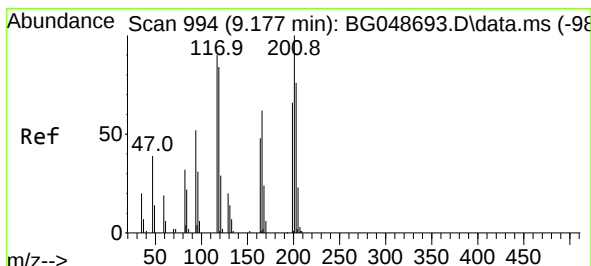
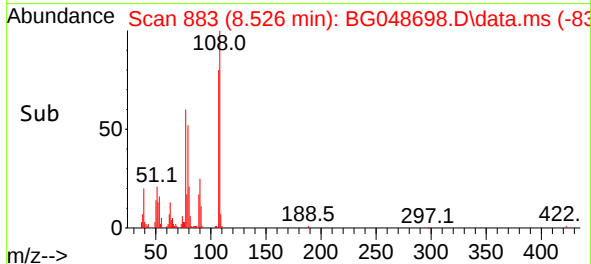
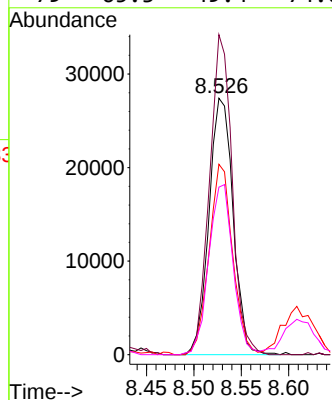
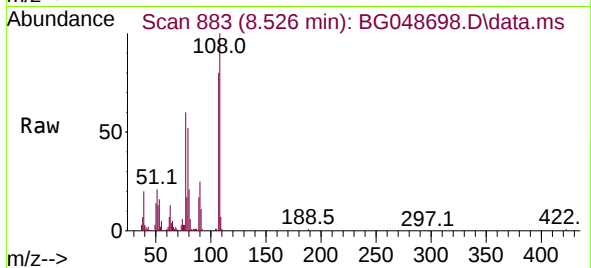




#17
2-Methylphenol
Concen: 38.55 ng
RT: 8.526 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

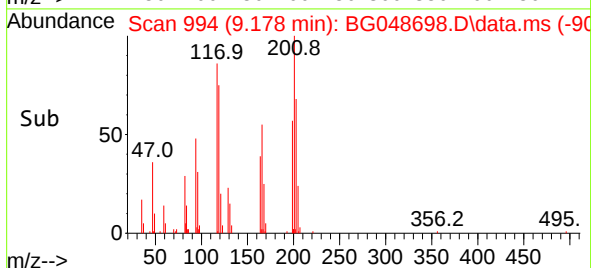
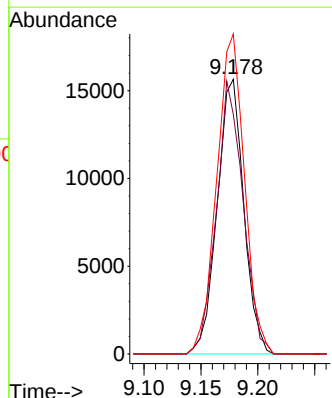
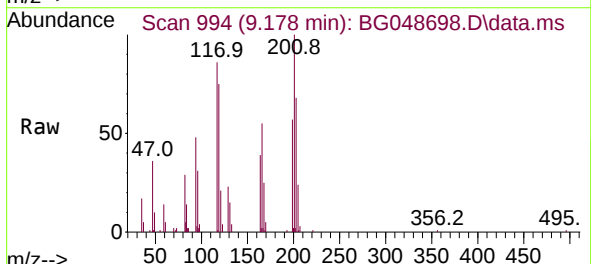
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

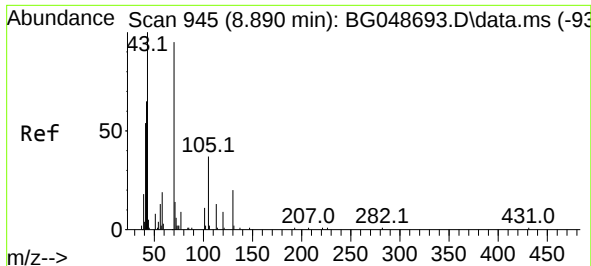
Tgt Ion:	107	Resp:	48420
Ion	Ratio	Lower	Upper
107	100		
108	124.8	84.6	127.0
77	74.3	50.7	76.1
79	65.3	49.4	74.0



#18
Hexachloroethane
Concen: 36.85 ng
RT: 9.178 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	117	Resp:	25451
Ion	Ratio	Lower	Upper
117	100		
119	86.2	74.4	111.6
201	115.2	88.6	133.0

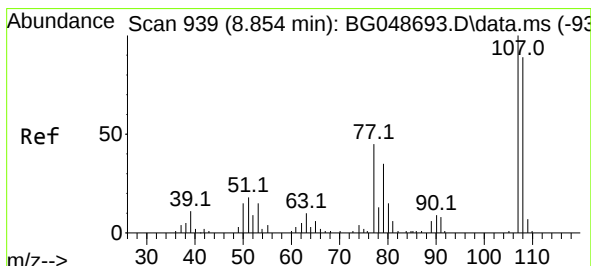
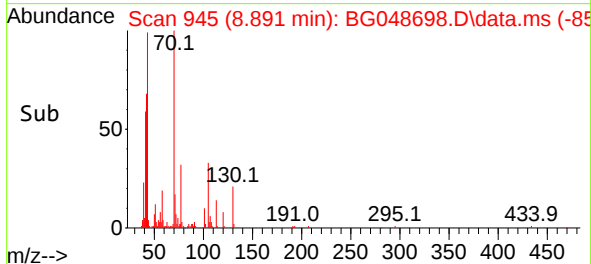
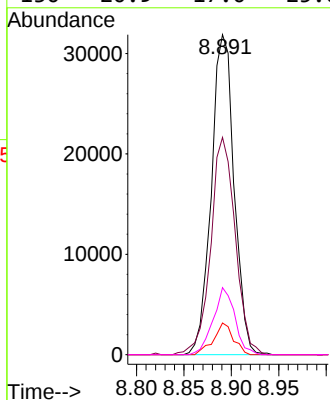
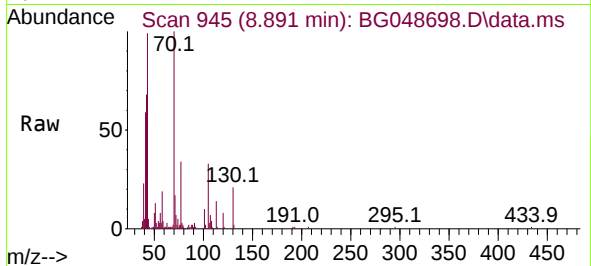




#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 8.891 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

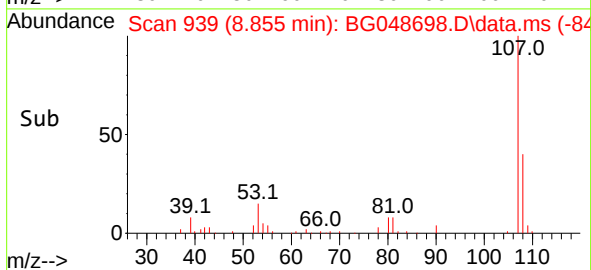
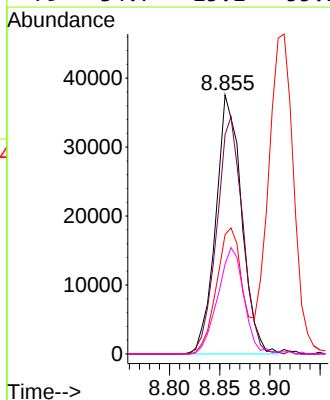
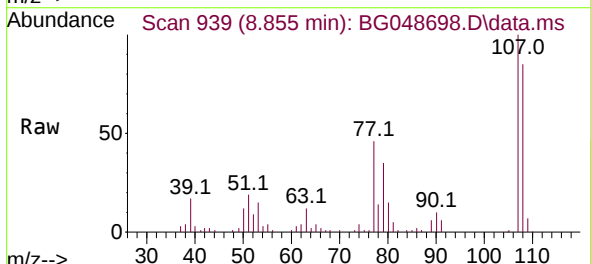
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

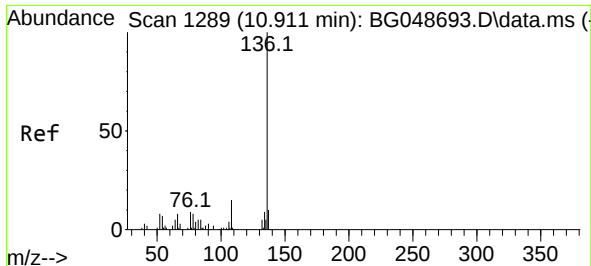
Tgt Ion:	70	Resp:	53303
Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.5	81.7
101	9.9	9.0	13.6
130	20.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 8.855 min Scan# 939
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	107	Resp:	67284
Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.3	109.3
77	46.1	25.2	65.2
79	34.7	15.1	55.1

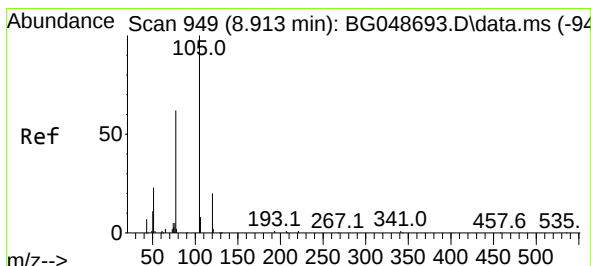
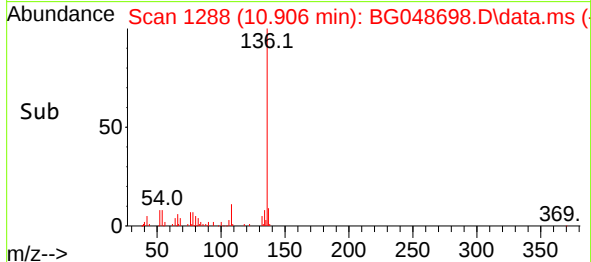
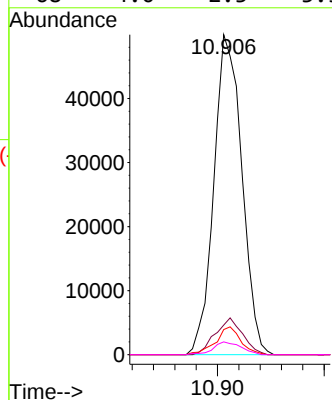
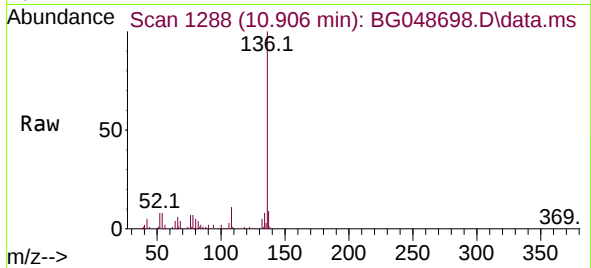




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

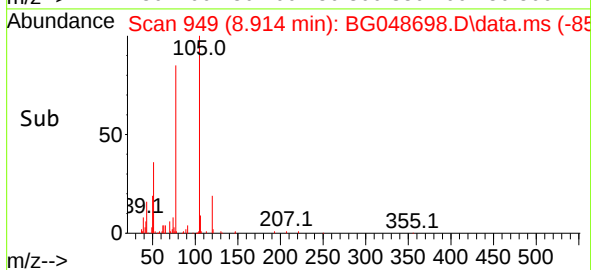
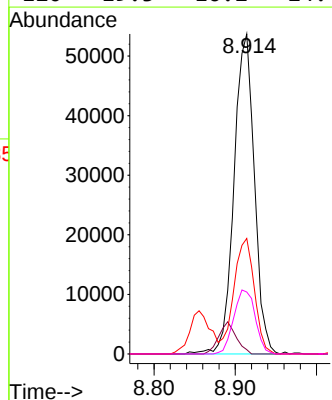
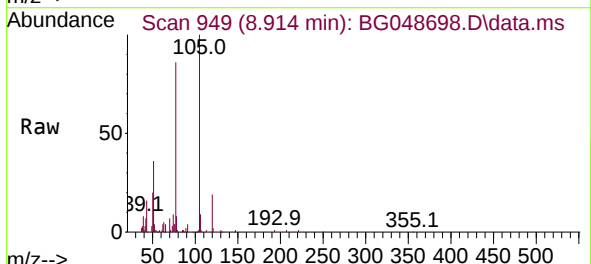
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

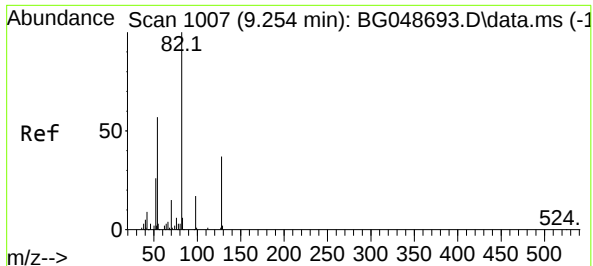
Tgt Ion:	136	Resp:	90951
Ion Ratio	Lower	Upper	
136	100		
137	9.3	8.2	12.2
54	7.9	5.5	8.3
68	4.0	2.3	3.5#



#22
Acetophenone
Concen: 39.37 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	105	Resp:	93212
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8#
51	36.1	26.6	40.0
120	19.3	16.2	24.4

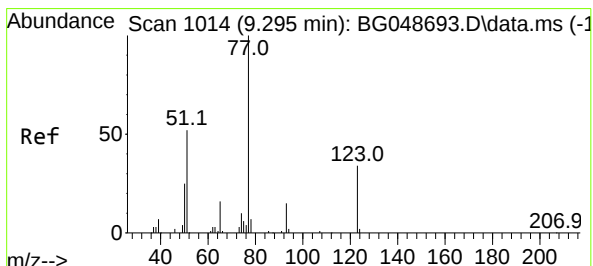
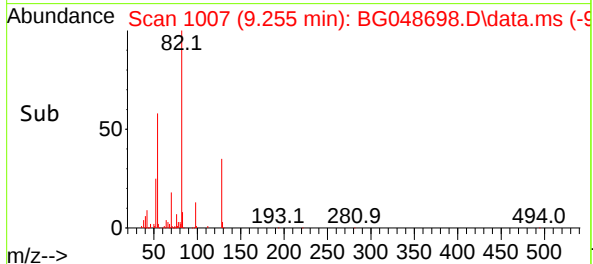
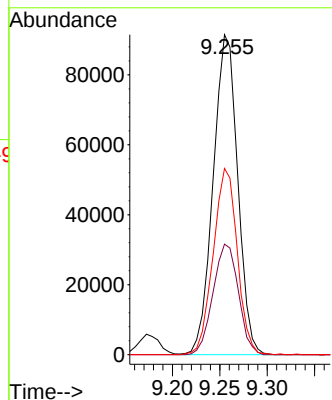
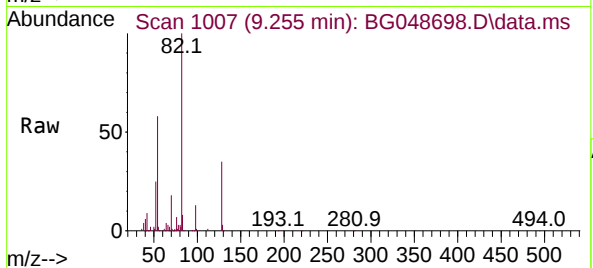




#23
Nitrobenzene-d5
Concen: 81.06 ng
RT: 9.255 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

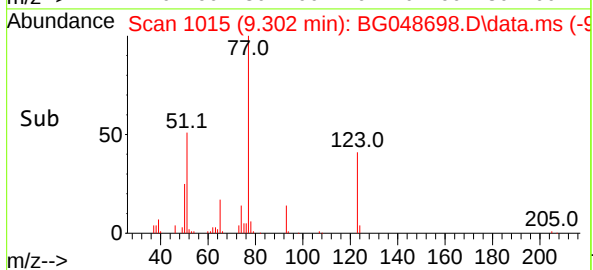
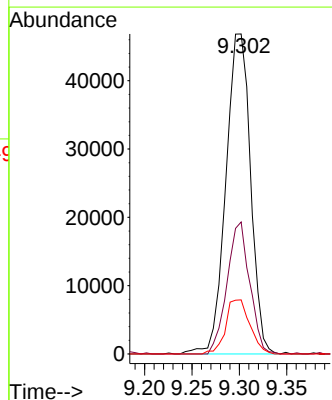
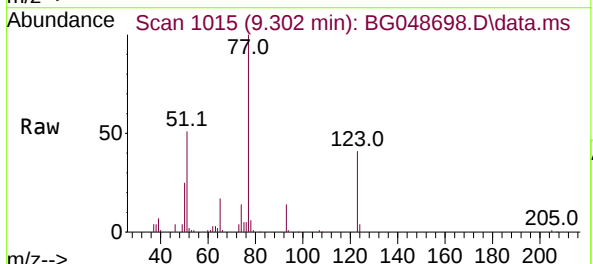
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

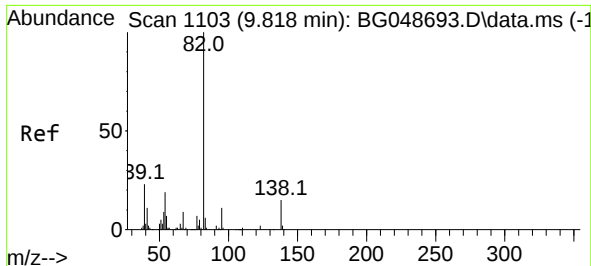
Tgt Ion: 82 Resp: 164676
Ion Ratio Lower Upper
82 100
128 34.6 29.8 44.6
54 58.2 45.8 68.8



#24
Nitrobenzene
Concen: 41.90 ng
RT: 9.302 min Scan# 1015
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 77 Resp: 84897
Ion Ratio Lower Upper
77 100
123 41.3 27.5 41.3
65 16.9 12.6 18.8

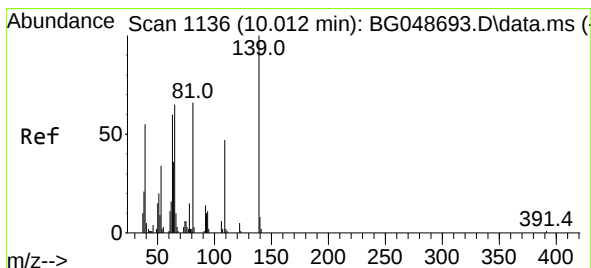
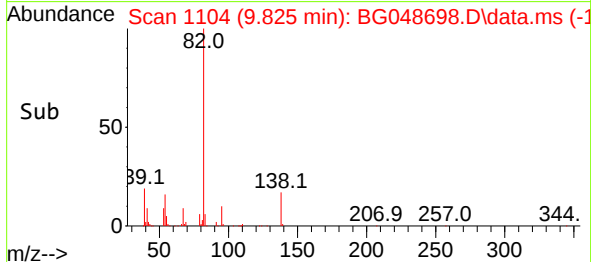
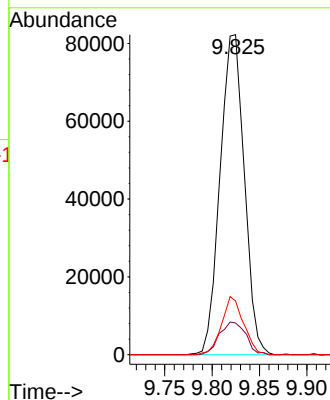
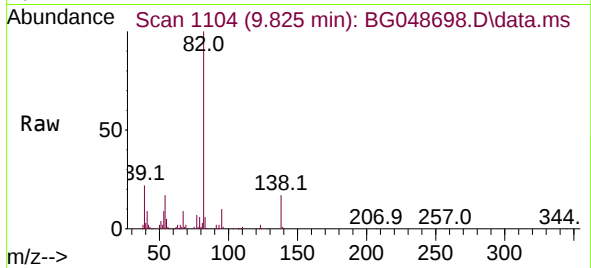




#25
Isophorone
Concen: 40.74 ng
RT: 9.825 min Scan# 1104
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

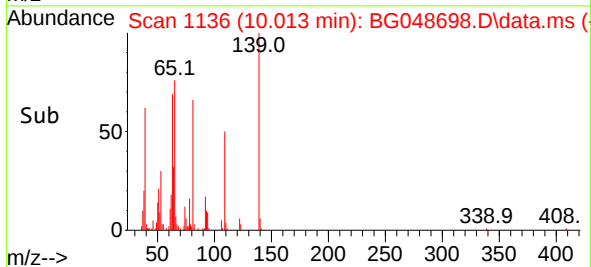
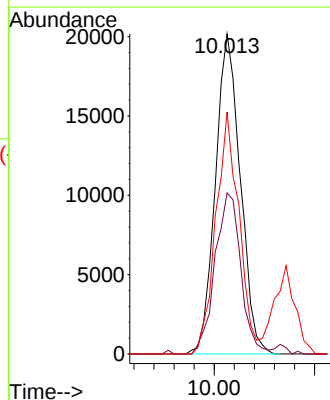
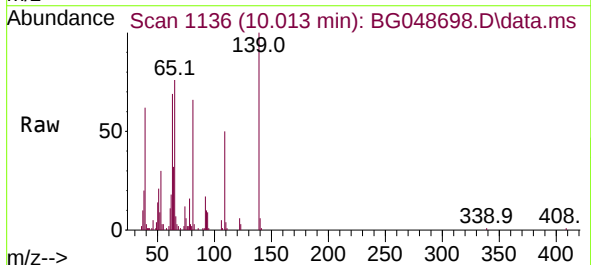
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

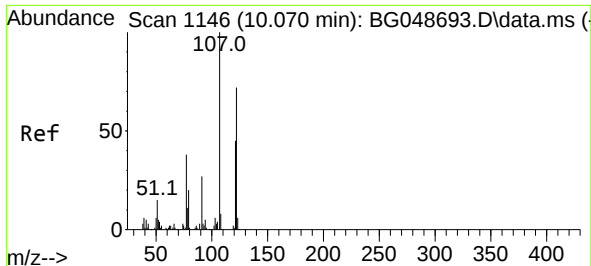
Tgt Ion: 82 Resp: 146352
Ion Ratio Lower Upper
82 100
95 9.9 8.5 12.7
138 16.8 11.8 17.6



#26
2-Nitrophenol
Concen: 39.53 ng
RT: 10.013 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 139 Resp: 34674
Ion Ratio Lower Upper
139 100
109 50.3 37.8 56.6
65 75.6 51.8 77.8

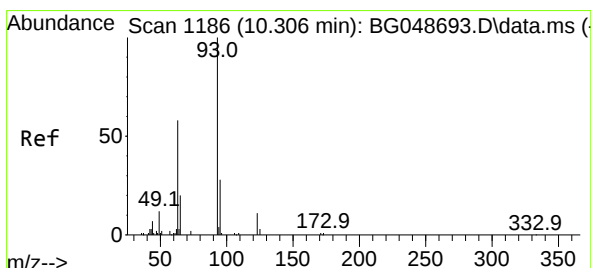
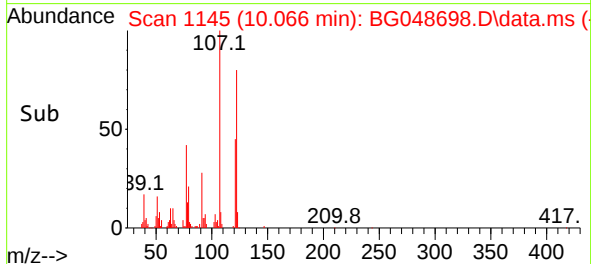
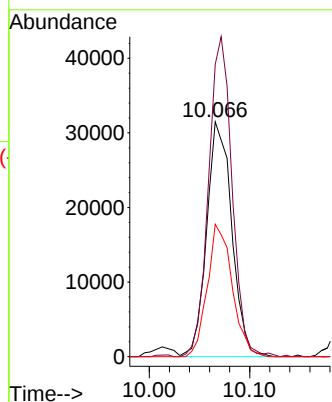
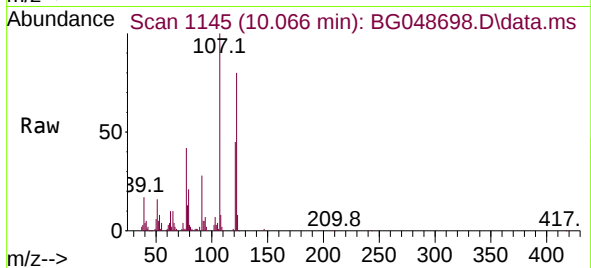




#27
2,4-Dimethylphenol
Concen: 40.48 ng
RT: 10.066 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

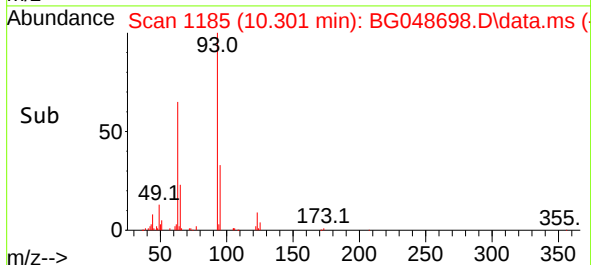
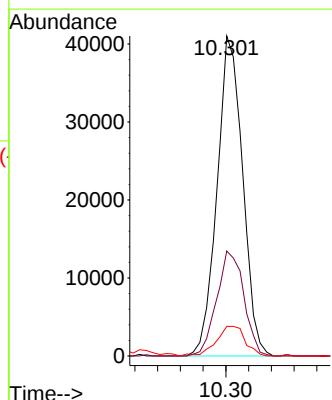
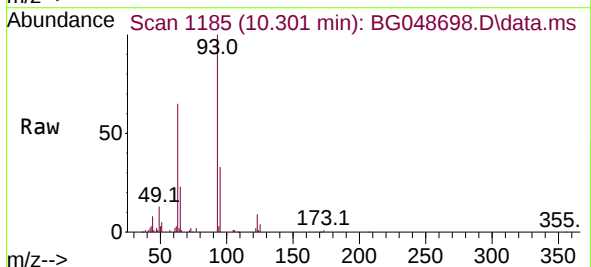
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

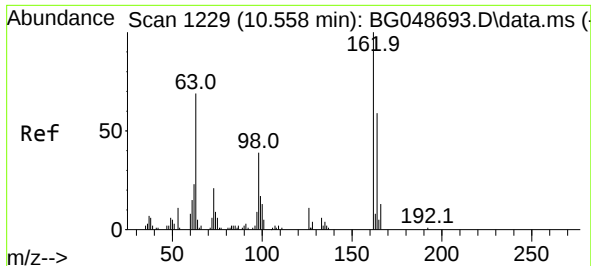
Tgt Ion:122 Resp: 54580
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 56.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.88 ng
RT: 10.301 min Scan# 1185
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion: 93 Resp: 63987
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.2 8.8 13.2

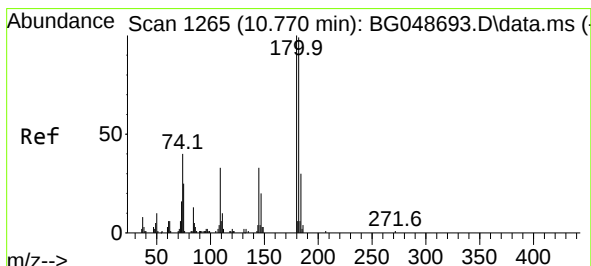
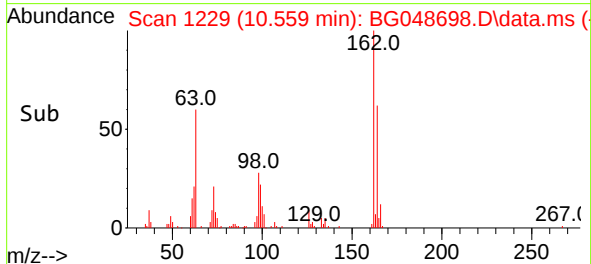
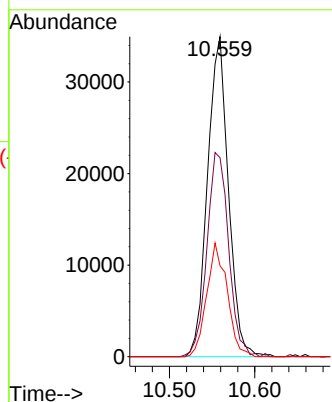
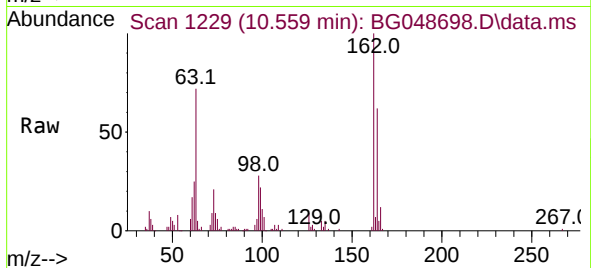




#29
2,4-Dichlorophenol
Concen: 39.21 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

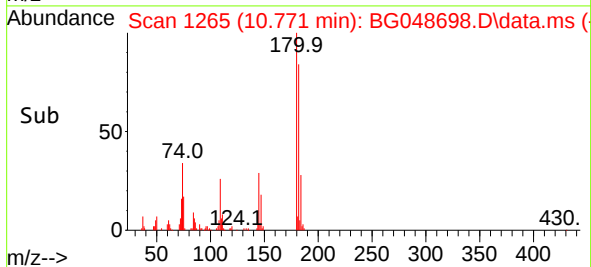
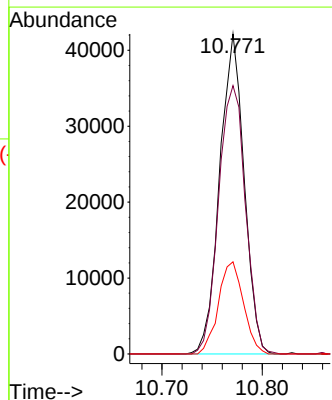
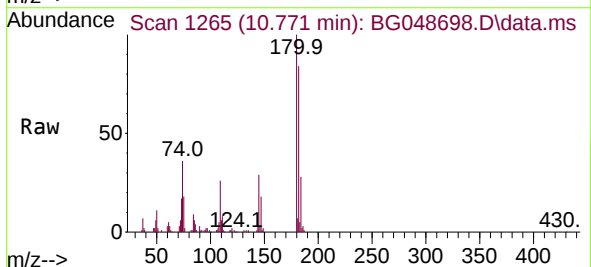
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

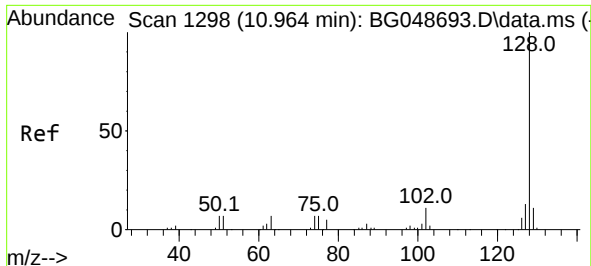
Tgt Ion:162 Resp: 59619
Ion Ratio Lower Upper
162 100
164 62.1 39.4 79.4
98 28.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.33 ng
RT: 10.771 min Scan# 1265
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:180 Resp: 71118
Ion Ratio Lower Upper
180 100
182 83.8 78.9 118.3
145 28.8 26.2 39.4

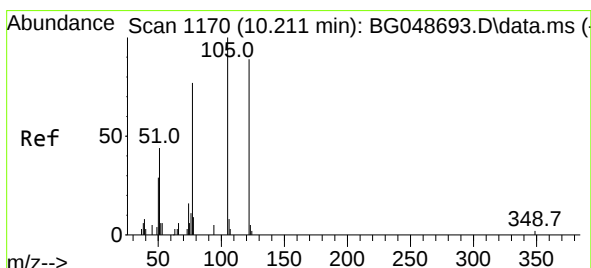
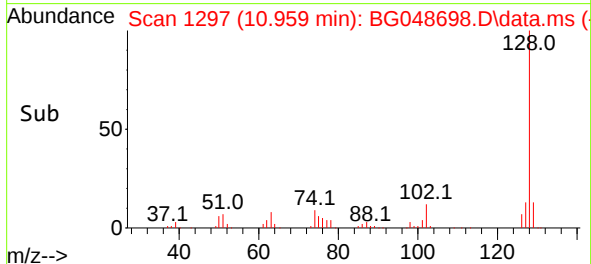
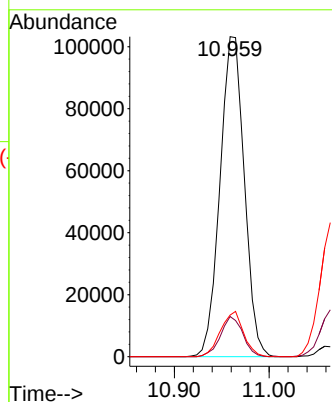
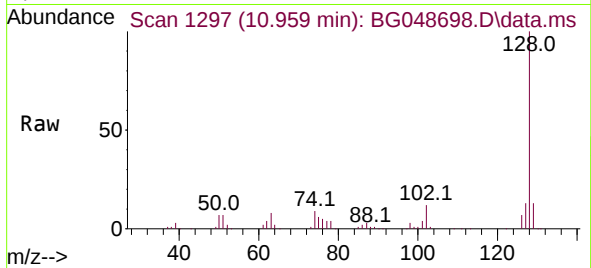




#31
Naphthalene
Concen: 39.45 ng
RT: 10.959 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

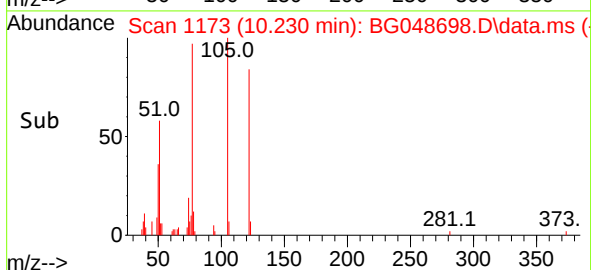
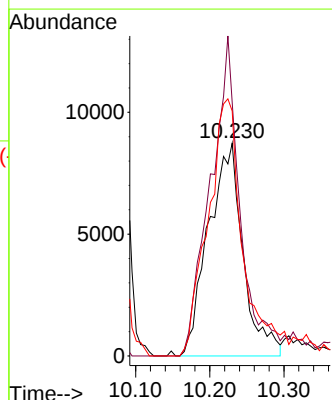
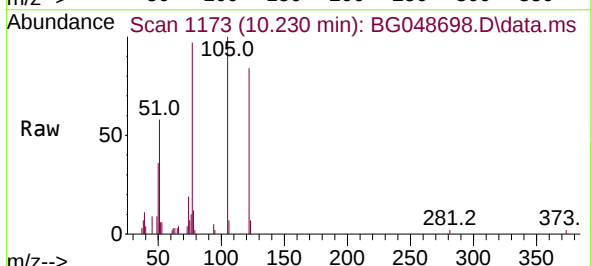
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

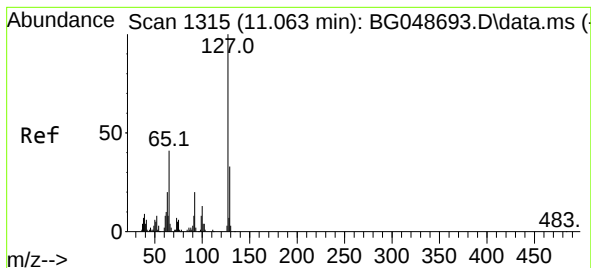
Tgt Ion:128 Resp: 184093
Ion Ratio Lower Upper
128 100
129 12.6 8.5 12.7
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 35.87 ng
RT: 10.230 min Scan# 1173
Delta R.T. 0.019 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:122 Resp: 28339
Ion Ratio Lower Upper
122 100
105 119.1 92.3 132.3
77 115.1 66.5 106.5#

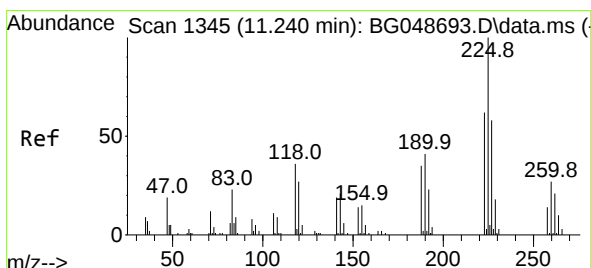
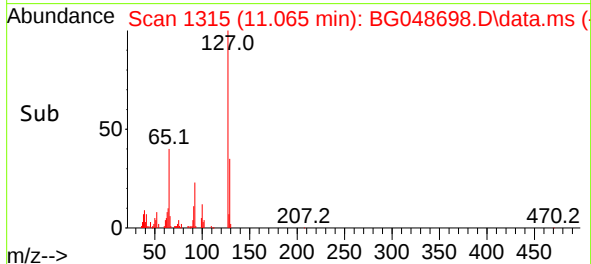
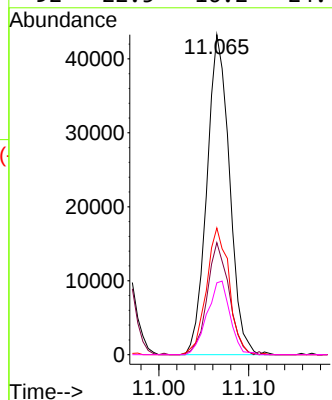
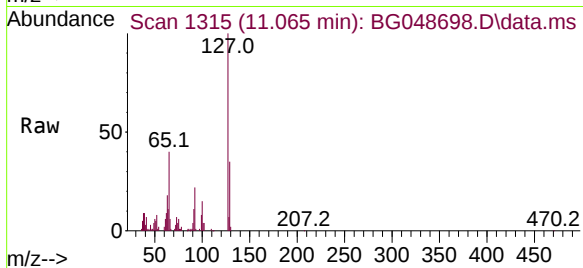




#33
4-Chloroaniline
Concen: 38.94 ng
RT: 11.065 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

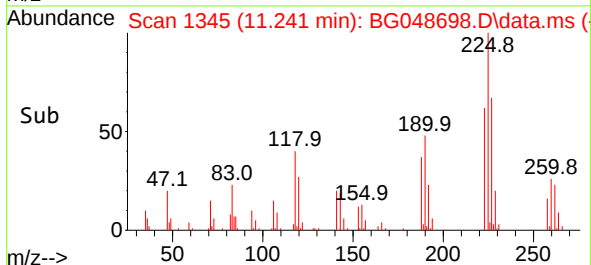
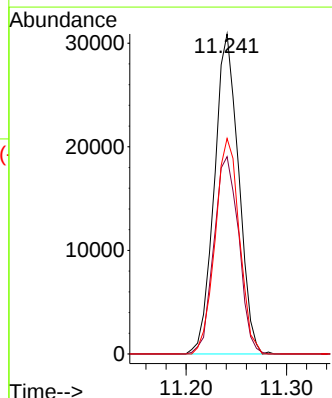
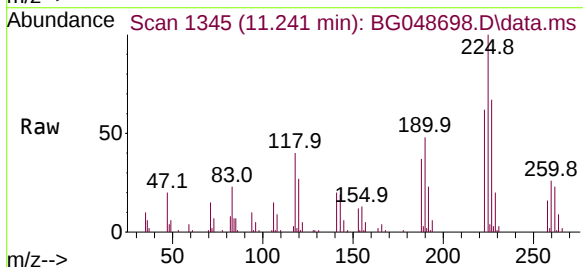
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

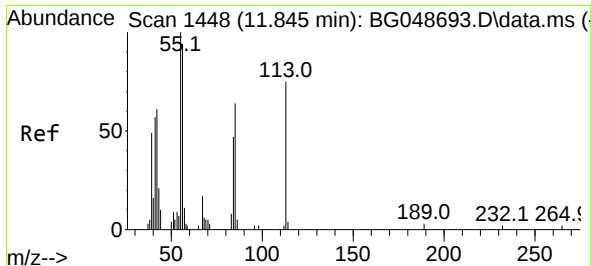
Tgt Ion:	127	Resp:	75623
Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.7	40.1
65	39.6	32.8	49.2
92	22.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.58 ng
RT: 11.241 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	225	Resp:	51815
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	67.3	46.4	69.6

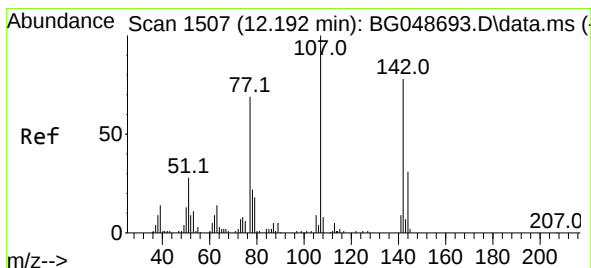
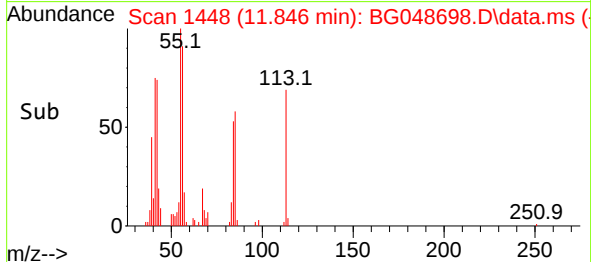
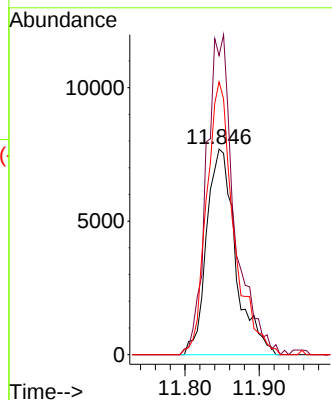
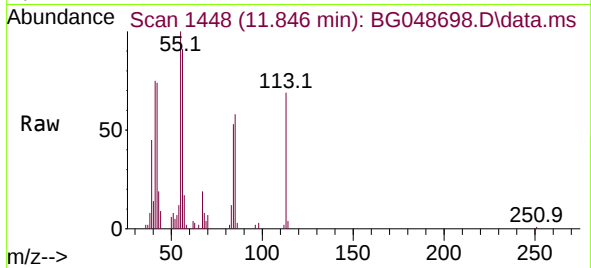




#35
Caprolactam
Concen: 40.57 ng
RT: 11.846 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

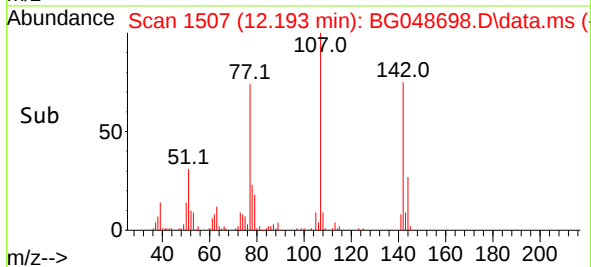
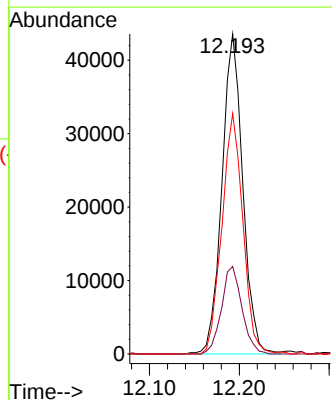
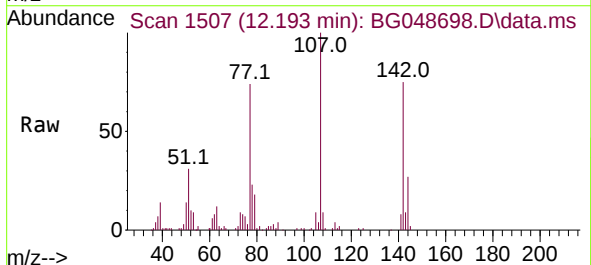
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

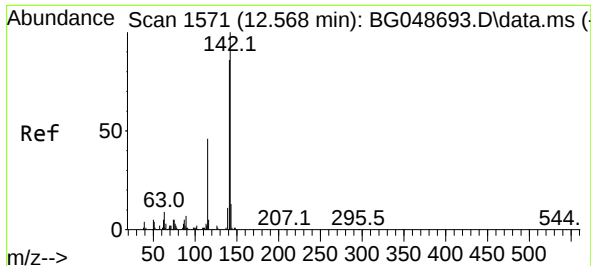
Tgt Ion:113 Resp: 20965
Ion Ratio Lower Upper
113 100
55 145.5 113.8 153.8
56 132.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.75 ng
RT: 12.193 min Scan# 1507
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:107 Resp: 70168
Ion Ratio Lower Upper
107 100
144 27.4 24.8 37.2
142 75.1 62.2 93.4

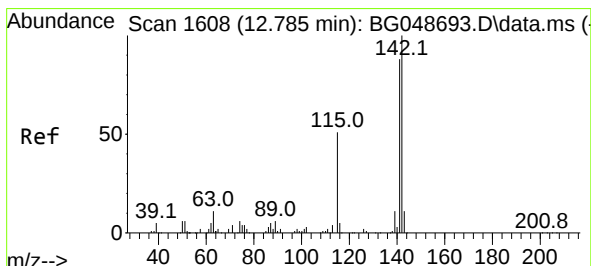
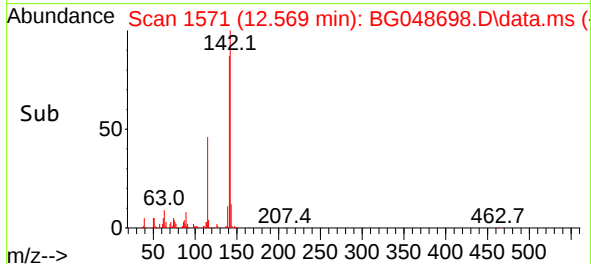
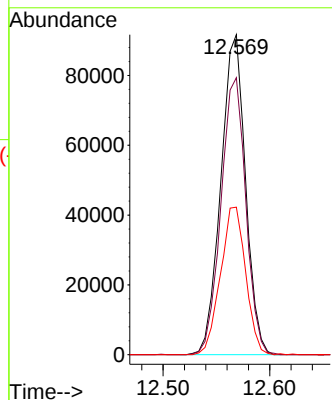
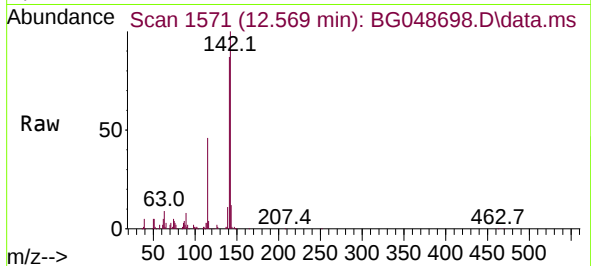




#37
2-Methylnaphthalene
Concen: 39.47 ng
RT: 12.569 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

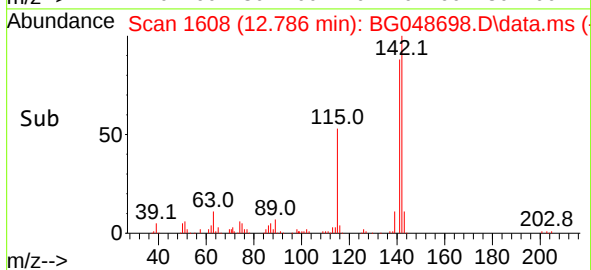
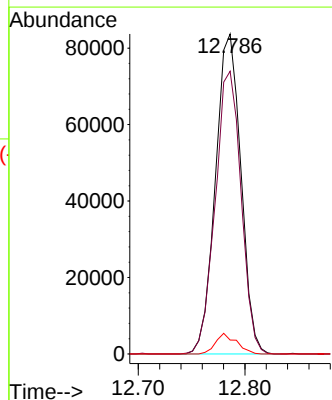
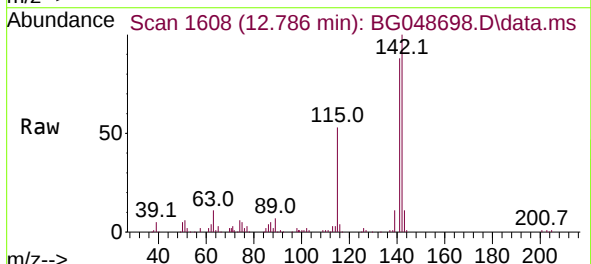
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

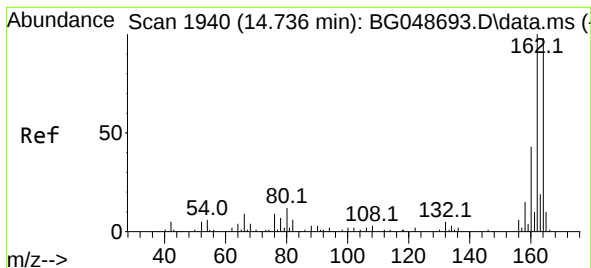
Tgt Ion:142 Resp: 147206
Ion Ratio Lower Upper
142 100
141 86.6 68.8 103.2
115 46.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.93 ng
RT: 12.786 min Scan# 1608
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:142 Resp: 138543
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
116 4.3 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.737 min Scan# 1940

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

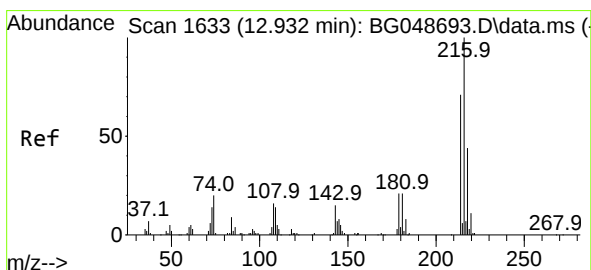
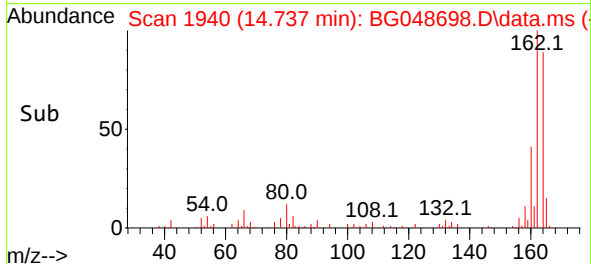
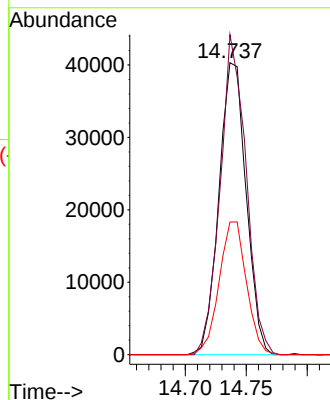
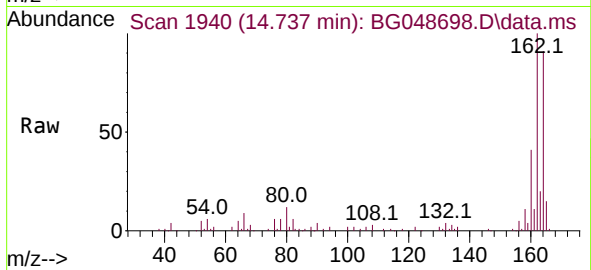
Tgt Ion:164 Resp: 62534

Ion Ratio Lower Upper

164 100

162 109.6 81.4 122.0

160 45.4 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.86 ng

RT: 12.933 min Scan# 1633

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

Tgt Ion:216 Resp: 85198

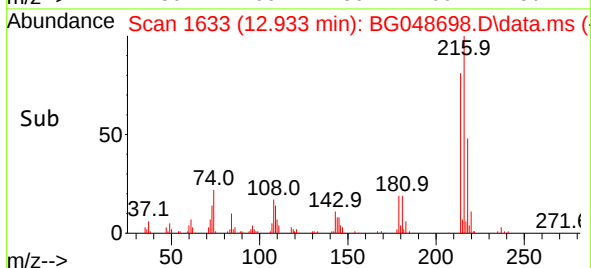
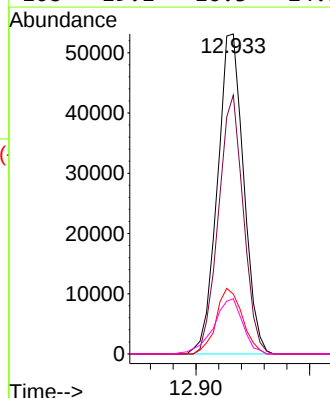
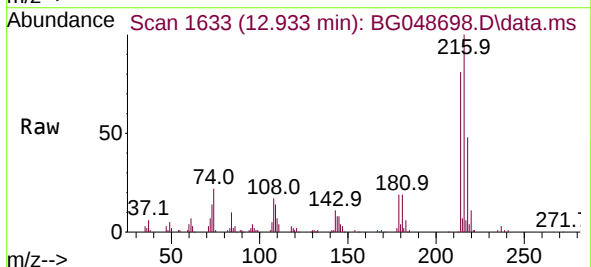
Ion Ratio Lower Upper

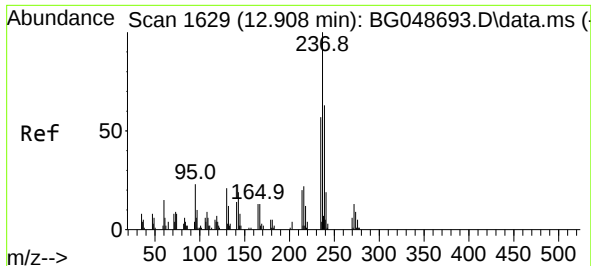
216 100

214 76.4 61.4 92.2

179 20.4 17.3 25.9

108 19.1 16.3 24.5

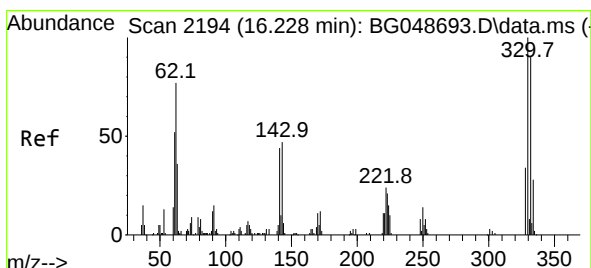
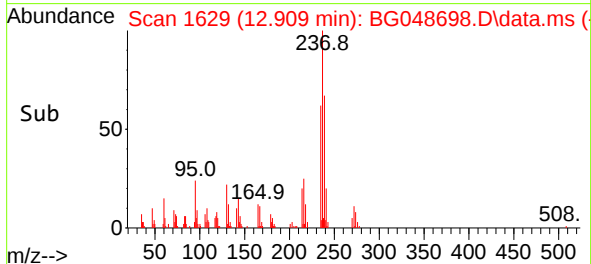
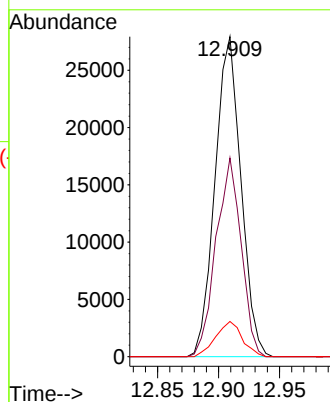
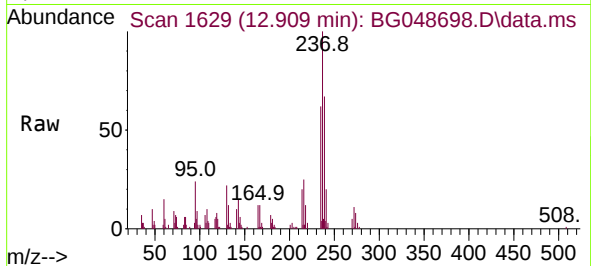




#41
Hexachlorocyclopentadiene
Concen: 40.42 ng
RT: 12.909 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

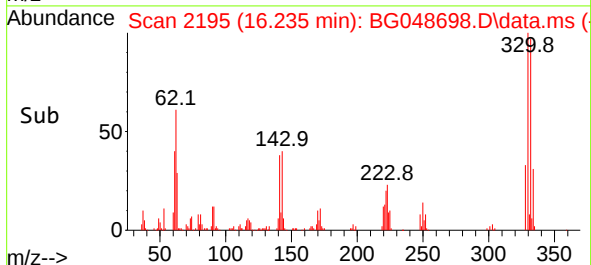
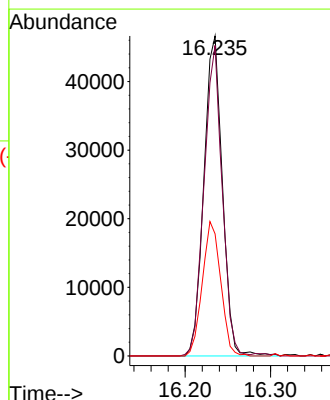
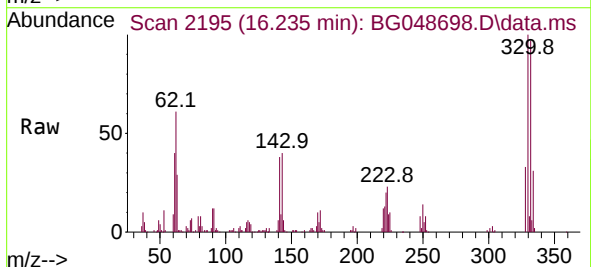
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

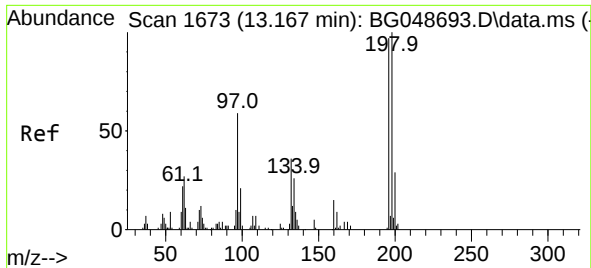
Tgt Ion:237 Resp: 41403
Ion Ratio Lower Upper
237 100
235 62.1 36.6 76.6
272 11.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.81 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:330 Resp: 70274
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 41.7 35.6 53.4

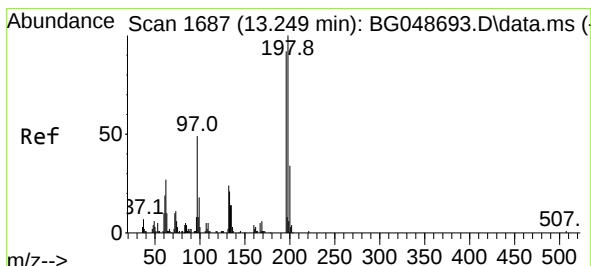
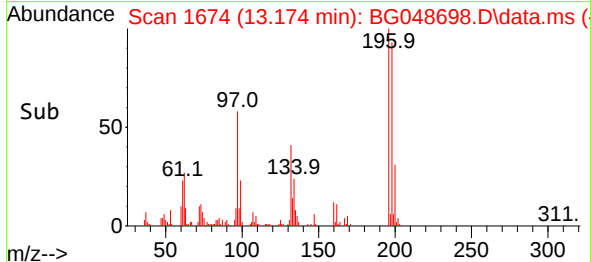
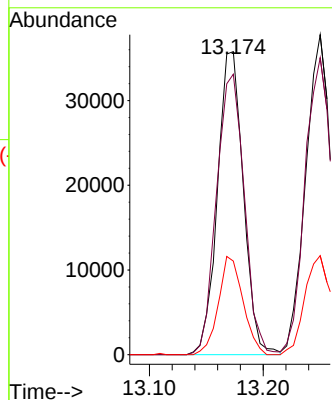
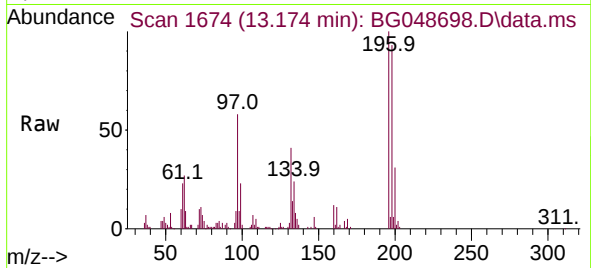




#43
2,4,6-Trichlorophenol
Concen: 41.72 ng
RT: 13.174 min Scan# 1674
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

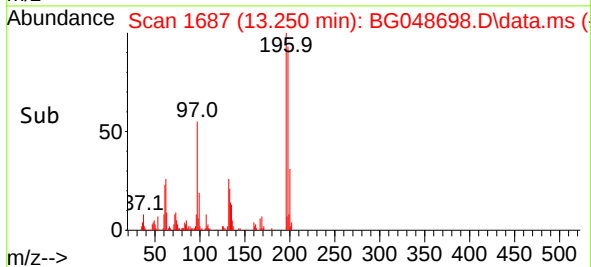
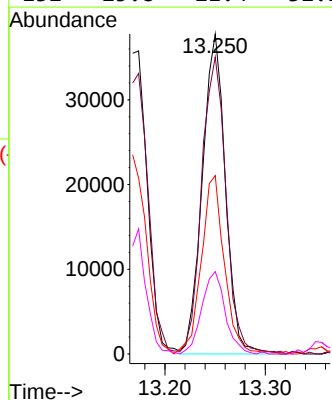
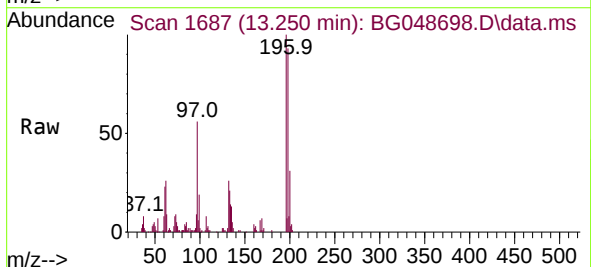
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

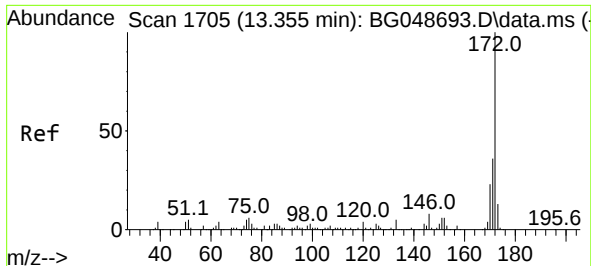
Tgt Ion:196 Resp: 56680
Ion Ratio Lower Upper
196 100
198 92.6 82.1 123.1
200 30.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.01 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:196 Resp: 60608
Ion Ratio Lower Upper
196 100
198 92.8 87.4 131.0
97 55.7 43.3 64.9
132 25.8 21.4 32.2

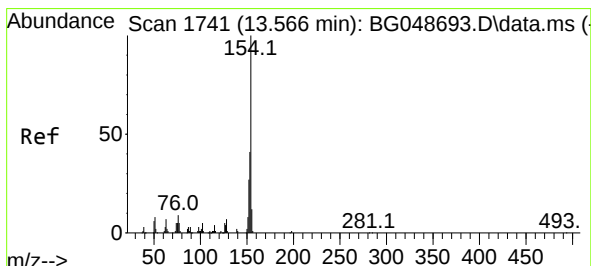
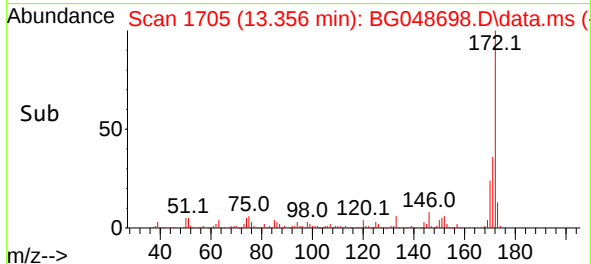
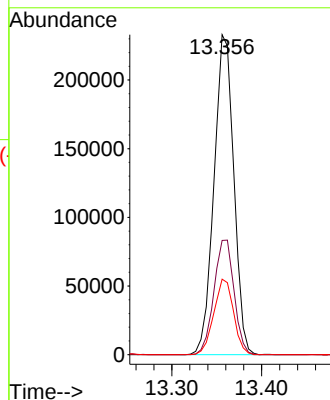
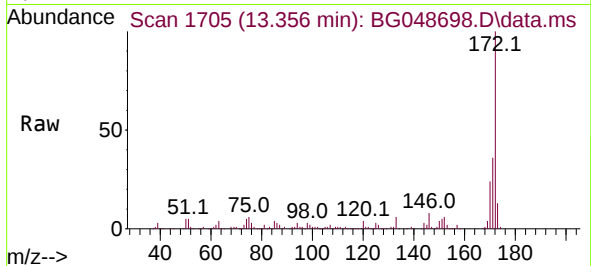




#45
2-Fluorobiphenyl
Concen: 82.30 ng
RT: 13.356 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

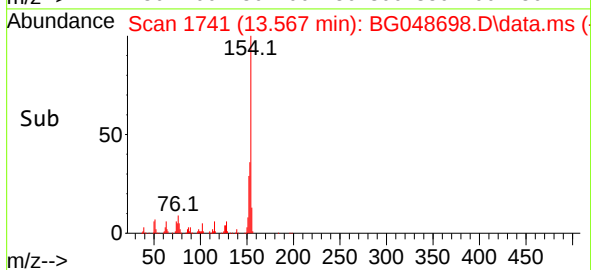
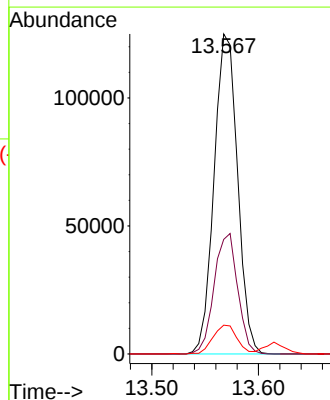
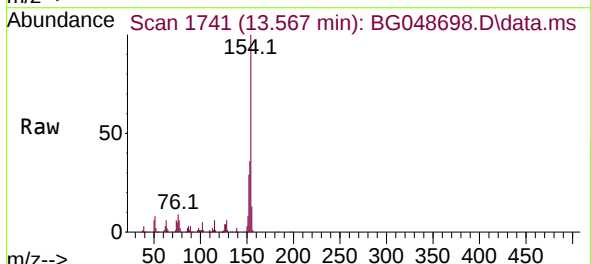
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

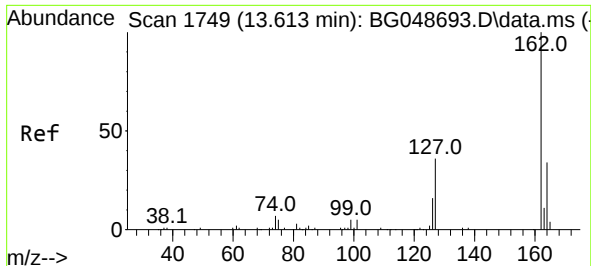
Tgt Ion:172 Resp: 356358
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.32 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:154 Resp: 190868
Ion Ratio Lower Upper
154 100
153 35.8 20.5 60.5
76 9.0 0.0 29.3

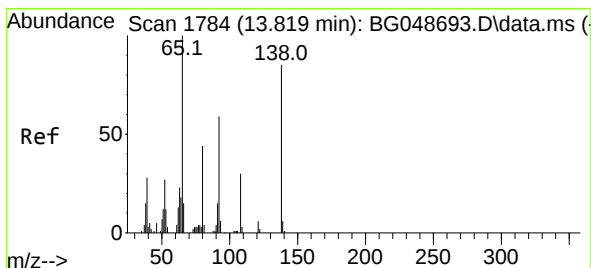
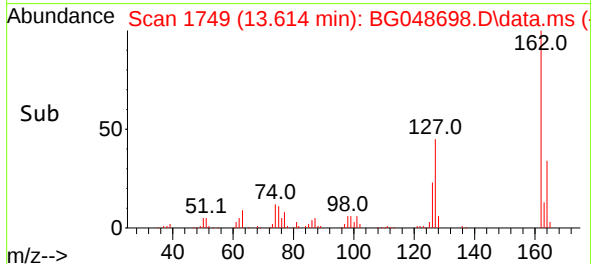
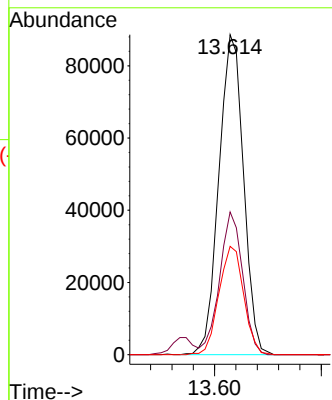
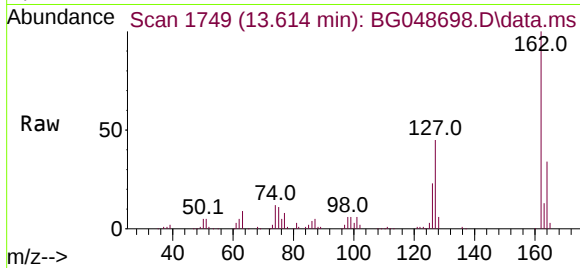




#47
2-Chloronaphthalene
Concen: 40.23 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

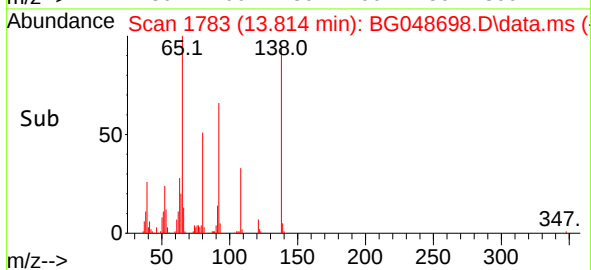
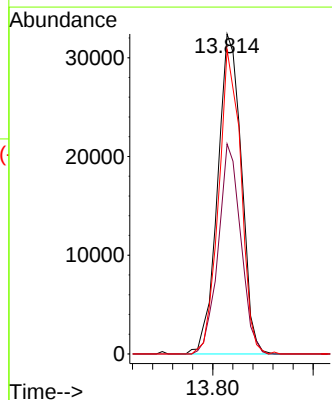
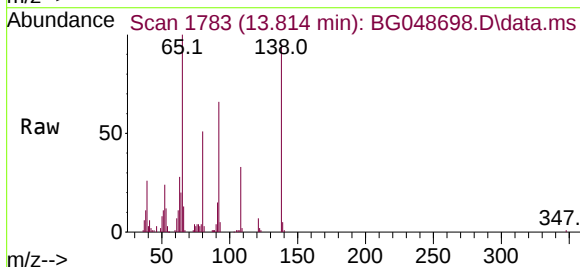
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

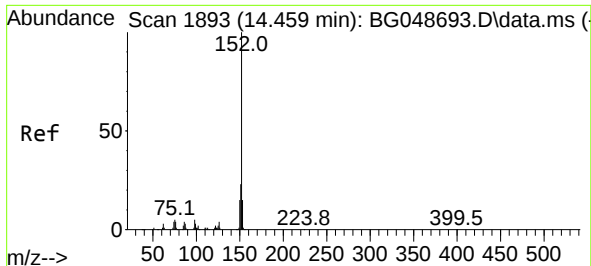
Tgt Ion:	162	Resp:	141964
Ion Ratio	Lower	Upper	
162	100		
127	44.6	32.7	49.1
164	33.9	27.0	40.4



#48
2-Nitroaniline
Concen: 42.07 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	65	Resp:	53339
Ion Ratio	Lower	Upper	
65	100		
92	65.7	47.2	70.8
138	95.1	68.0	102.0





#49

Acenaphthylene

Concen: 40.21 ng

RT: 14.466 min Scan# 1894

Delta R.T. 0.007 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

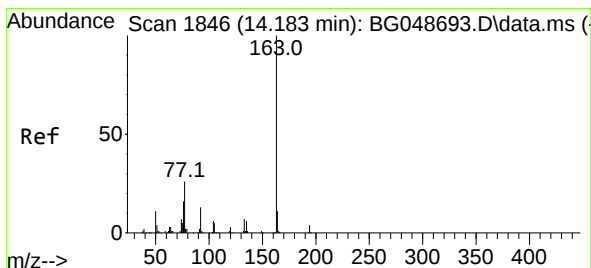
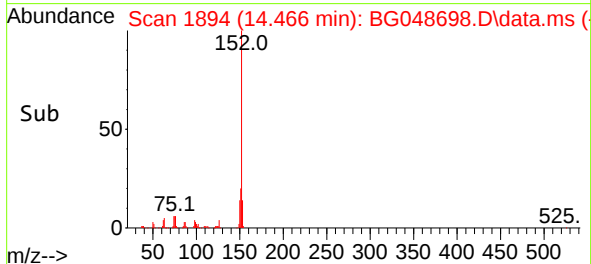
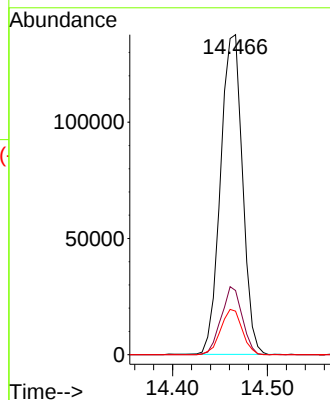
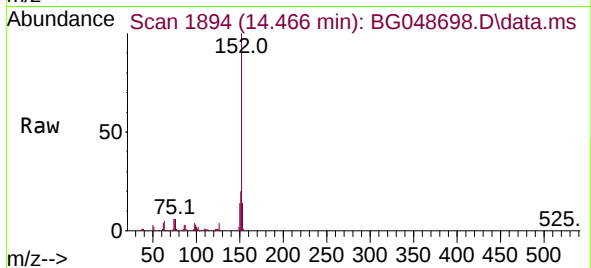
Instrument :

BNA_G

ClientSampleId :

ICVBG041421

Tgt Ion:	152	Resp:	221339
Ion Ratio	Lower	Upper	
152	100		
151	20.1	18.2	27.4
153	13.6	11.7	17.5



#50

Dimethylphthalate

Concen: 40.33 ng

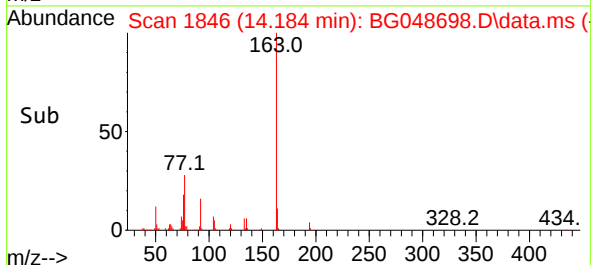
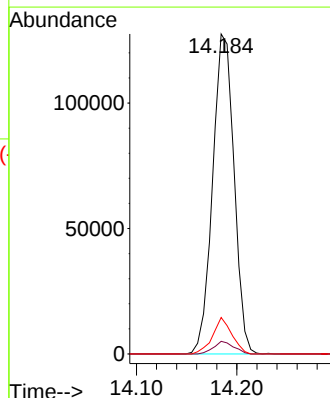
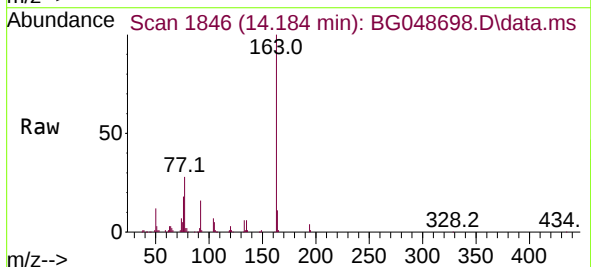
RT: 14.184 min Scan# 1846

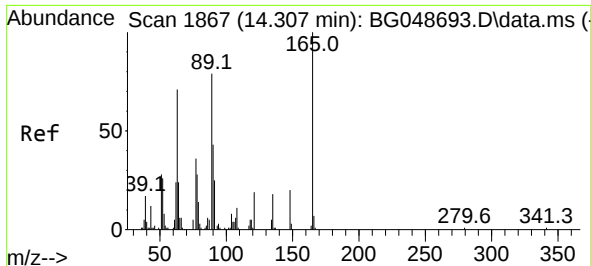
Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

Tgt Ion:	163	Resp:	189165
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	11.4	8.6	12.8

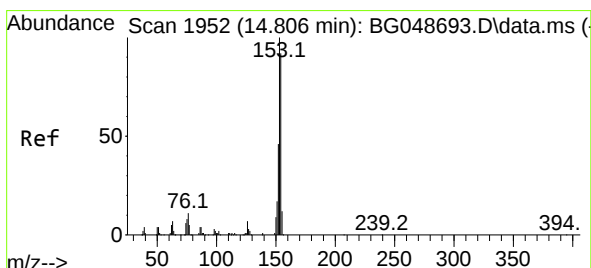
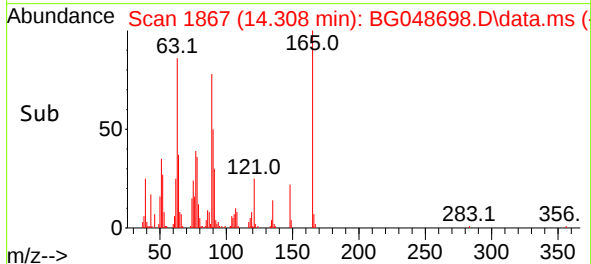
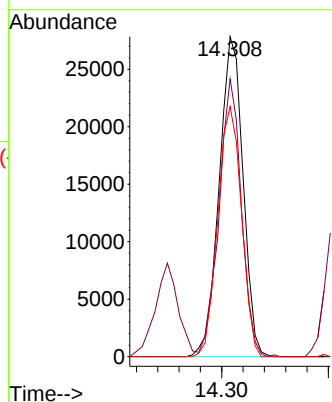
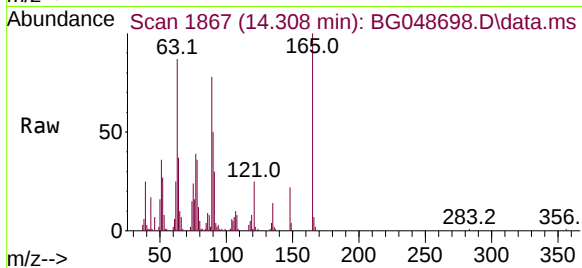




#51
2,6-Dinitrotoluene
Concen: 39.76 ng
RT: 14.308 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

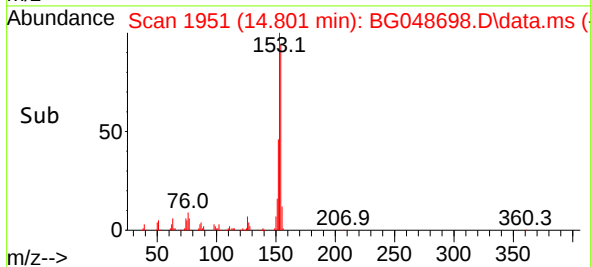
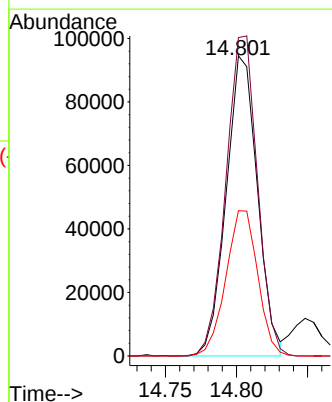
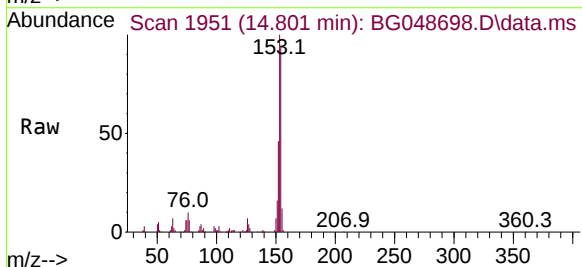
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

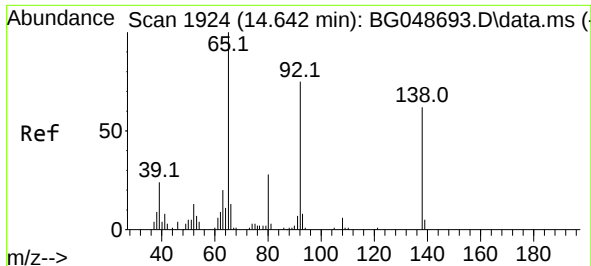
Tgt Ion:165 Resp: 43032
Ion Ratio Lower Upper
165 100
63 86.8 63.3 94.9
89 78.2 63.4 95.0



#52
Acenaphthene
Concen: 41.41 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:154 Resp: 144769
Ion Ratio Lower Upper
154 100
153 106.1 87.0 130.4
152 48.4 40.1 60.1

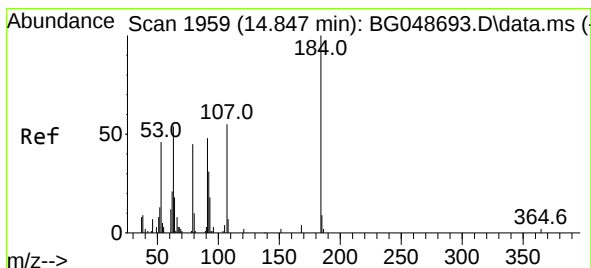
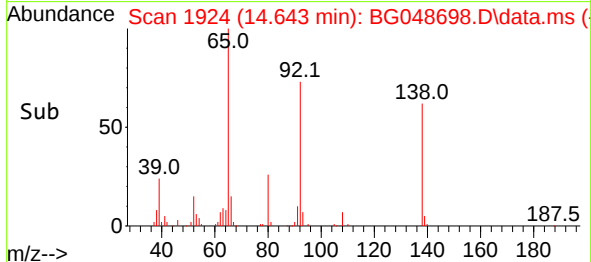
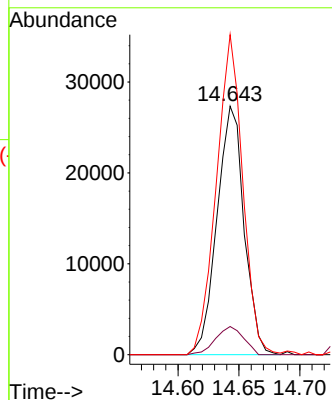
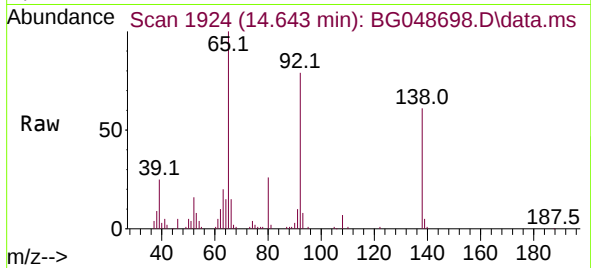




#53
3-Nitroaniline
Concen: 40.69 ng
RT: 14.643 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

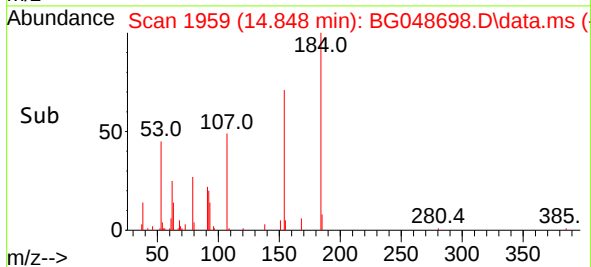
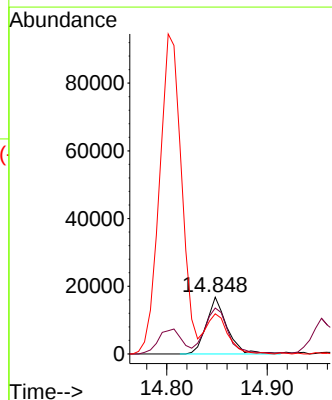
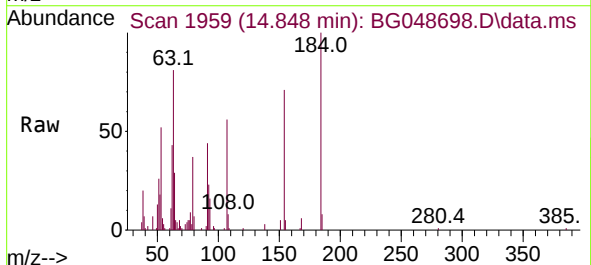
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

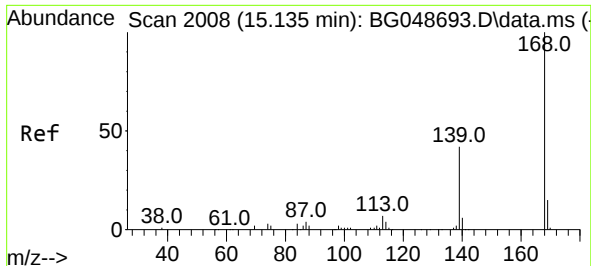
Tgt Ion:138 Resp: 42275
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 128.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 39.62 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:184 Resp: 23886
Ion Ratio Lower Upper
184 100
63 80.9 68.3 102.5
154 70.7 62.6 93.8

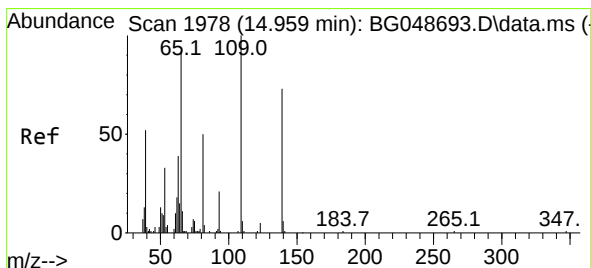
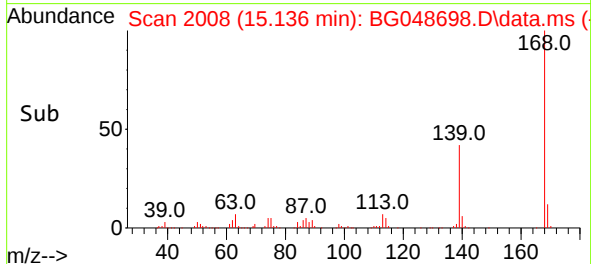
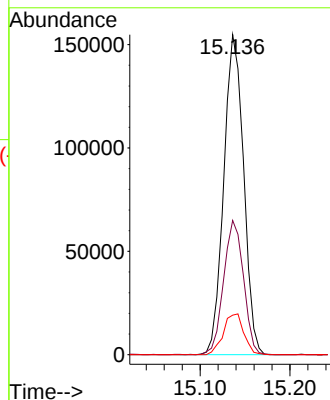
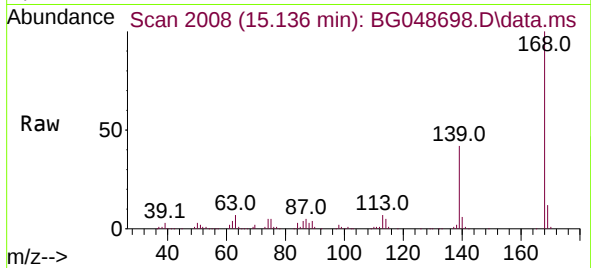




#55
Dibenzofuran
Concen: 41.06 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

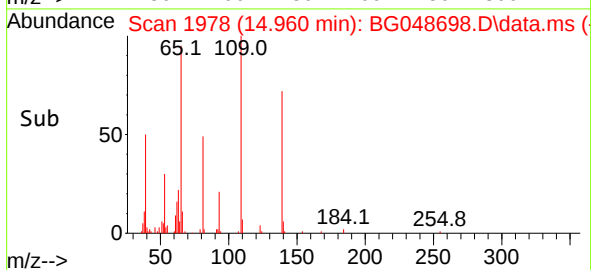
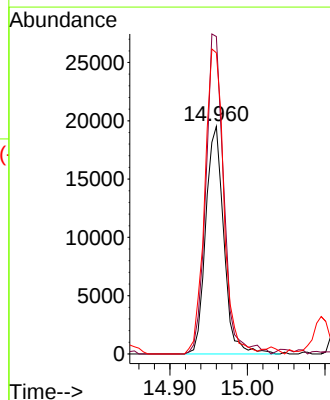
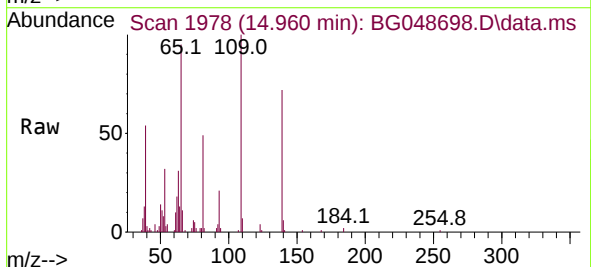
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

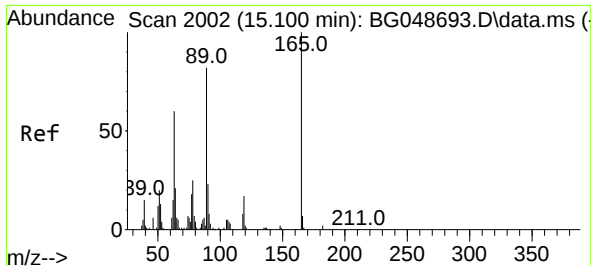
Tgt Ion:168 Resp: 237586
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 12.4 12.3 18.5



#56
4-Nitrophenol
Concen: 40.99 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:139 Resp: 31548
Ion Ratio Lower Upper
139 100
109 139.5 116.3 156.3
65 132.3 105.0 145.0

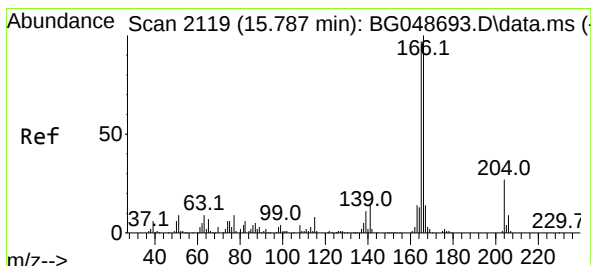
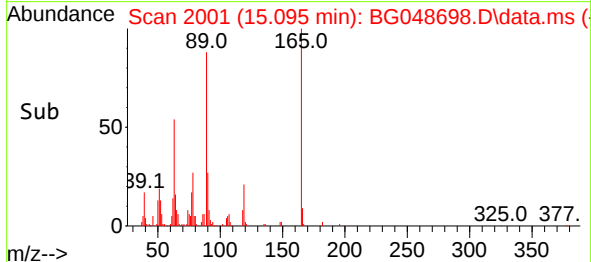
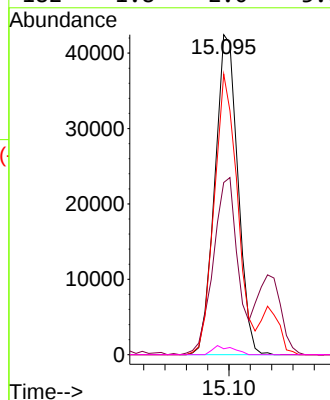
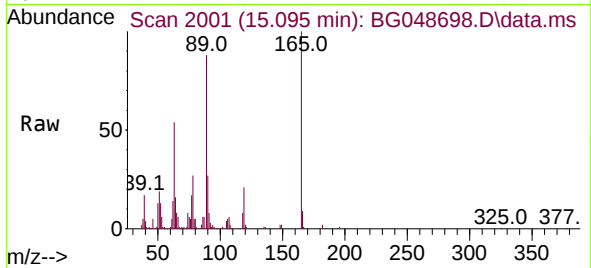




#57
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 15.095 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

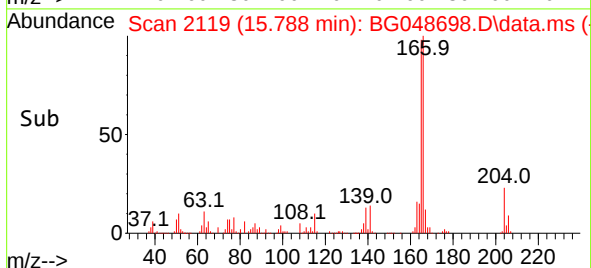
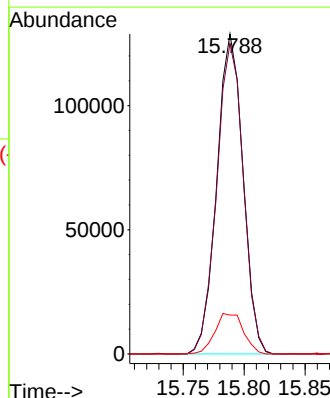
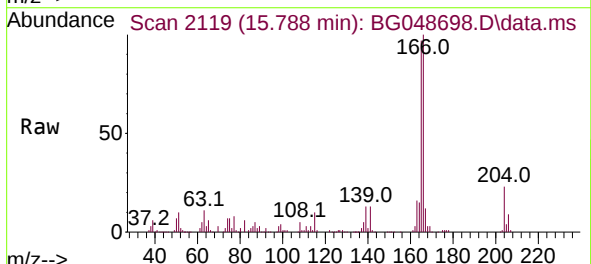
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

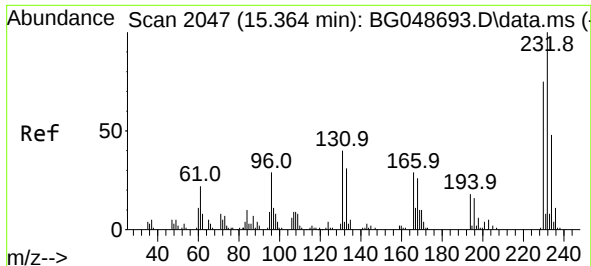
Tgt Ion:	165	Resp:	63807
Ion Ratio	Lower	Upper	
165	100		
63	53.8	48.0	72.0
89	87.7	65.4	98.0
182	1.8	2.0	3.0



#58
Fluorene
Concen: 40.49 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	166	Resp:	192418
Ion Ratio	Lower	Upper	
166	100		
165	97.1	77.7	116.5
167	12.2	10.8	16.2

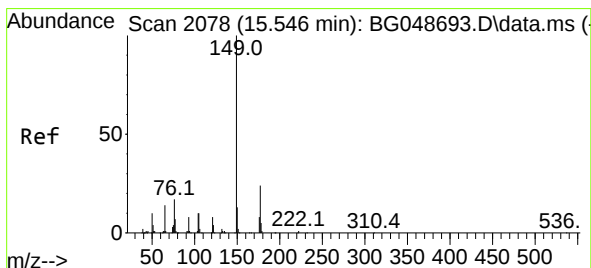
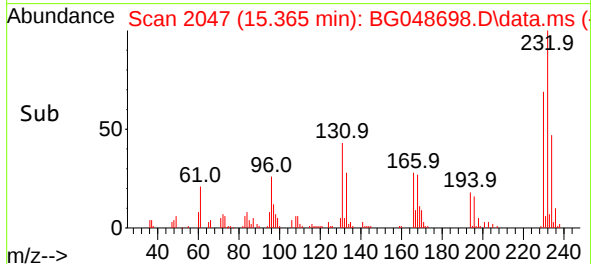
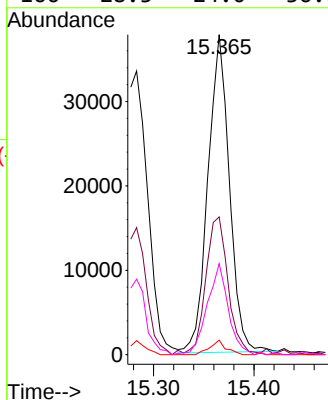
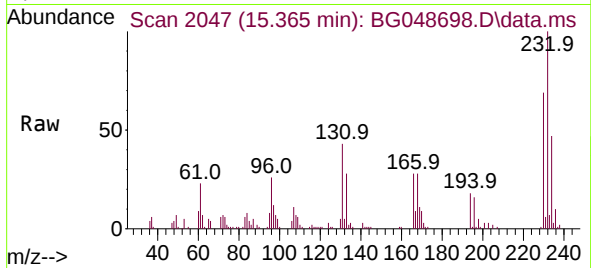




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.00 ng
RT: 15.365 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

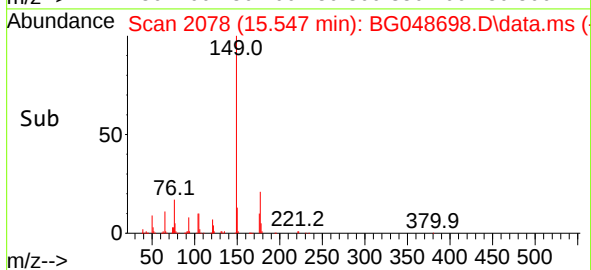
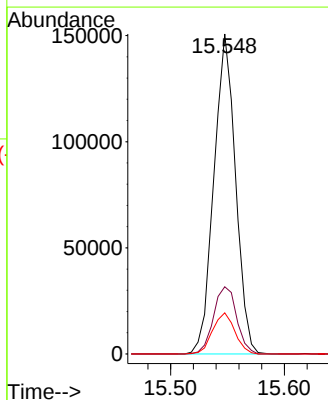
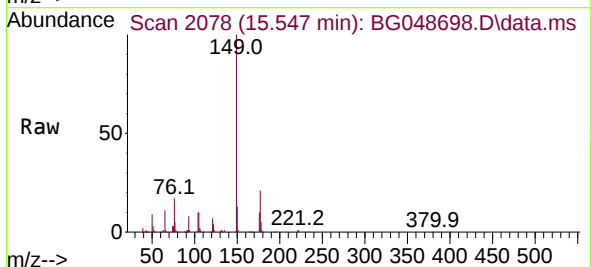
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

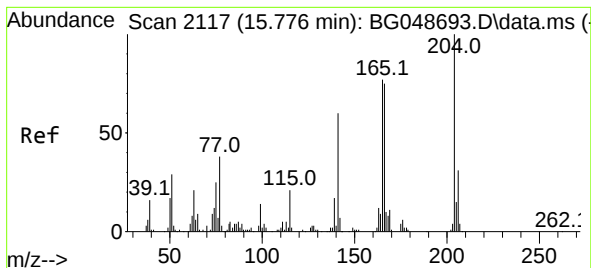
Tgt Ion:	232	Resp:	56054
Ion Ratio	Lower	Upper	
232	100		
131	45.3	37.2	55.8
130	3.4	2.8	4.2
166	28.3	24.0	36.0



#60
Diethylphthalate
Concen: 41.12 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	149	Resp:	199536
Ion Ratio	Lower	Upper	
149	100		
177	21.0	19.0	28.6
150	12.9	10.2	15.4

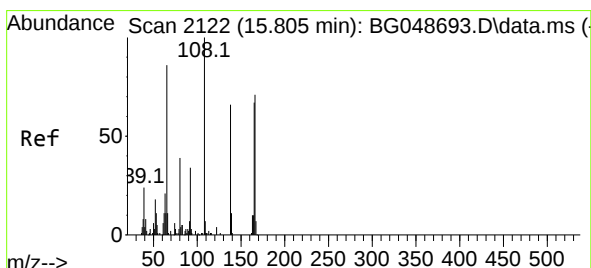
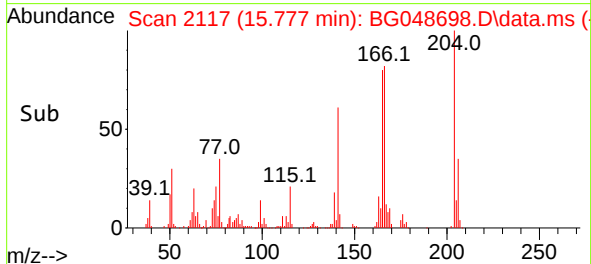
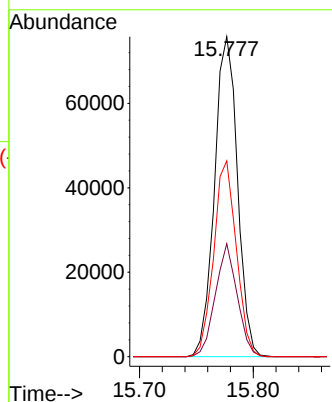
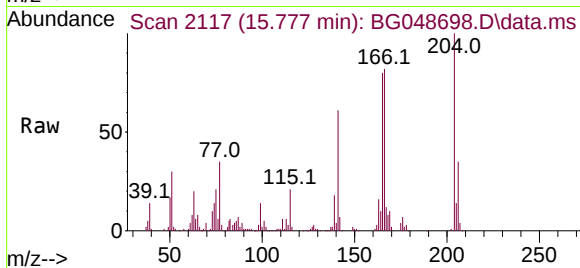




#61
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 15.777 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

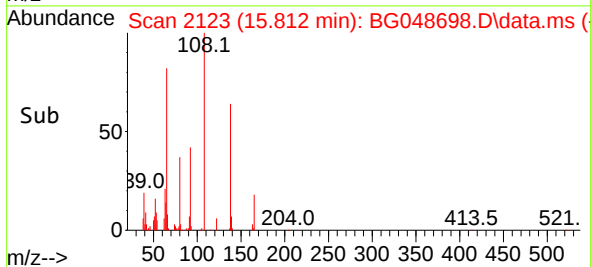
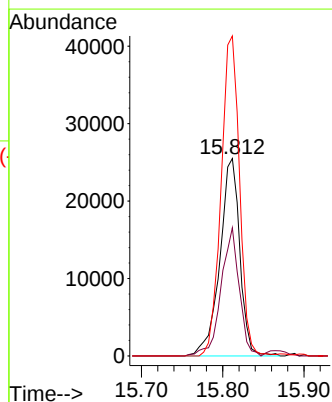
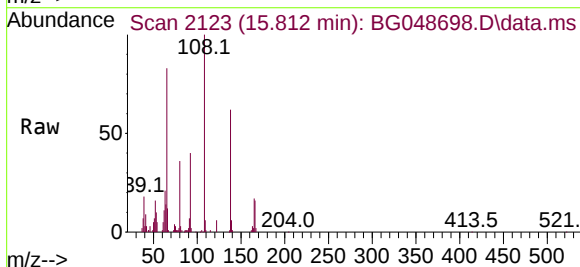
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

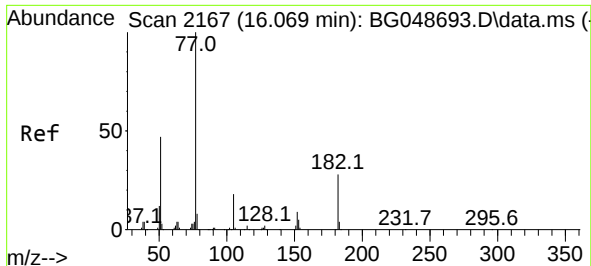
Tgt Ion:204 Resp: 106485
Ion Ratio Lower Upper
204 100
206 35.3 24.6 37.0
141 61.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.25 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.007 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:138 Resp: 43596
Ion Ratio Lower Upper
138 100
92 64.9 32.3 72.3
108 162.1 132.4 172.4

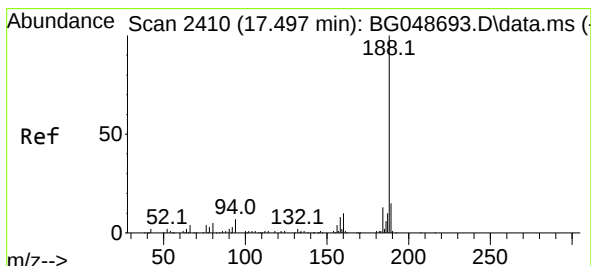
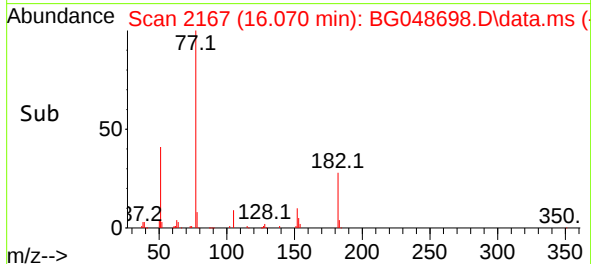
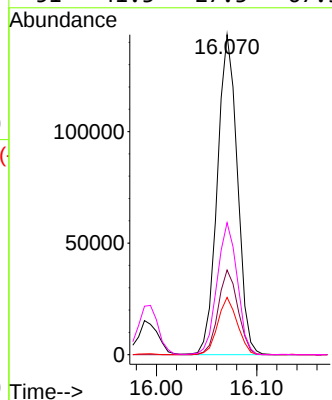
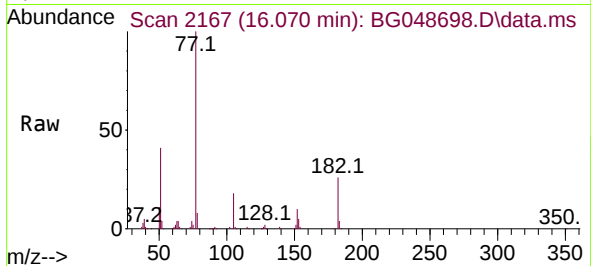




#63
Azobenzene
Concen: 40.79 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

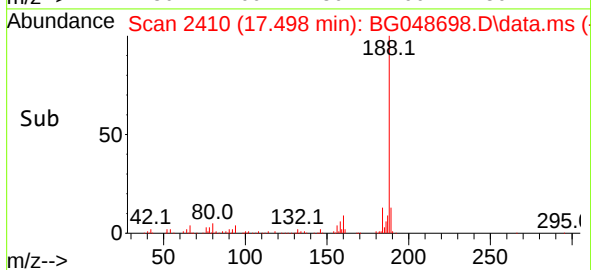
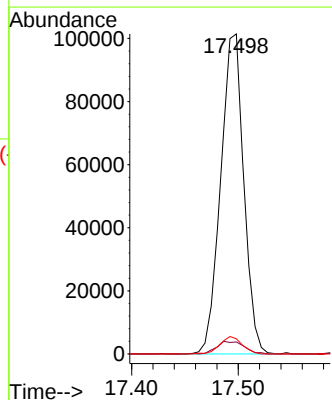
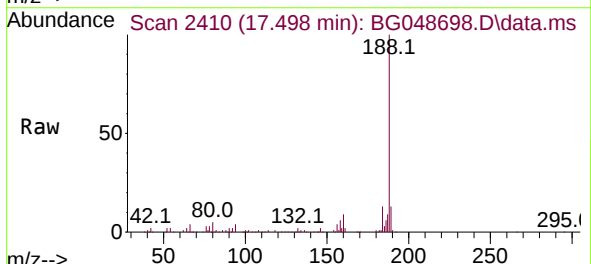
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

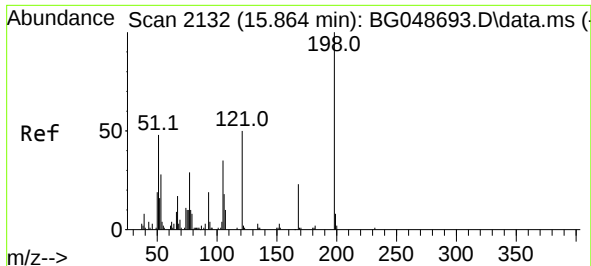
Tgt Ion: 77 Resp: 199329
Ion Ratio Lower Upper
77 100
182 26.4 7.9 47.9
105 17.9 0.0 37.9
51 41.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:188 Resp: 152407
Ion Ratio Lower Upper
188 100
94 3.7 5.4 8.0#
80 4.8 3.7 5.5

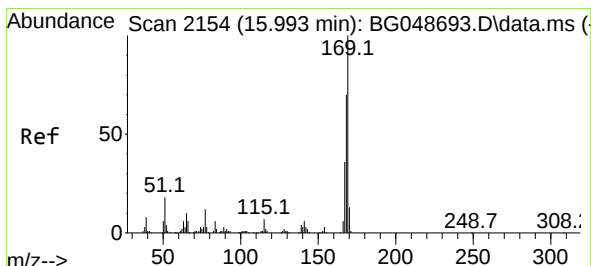
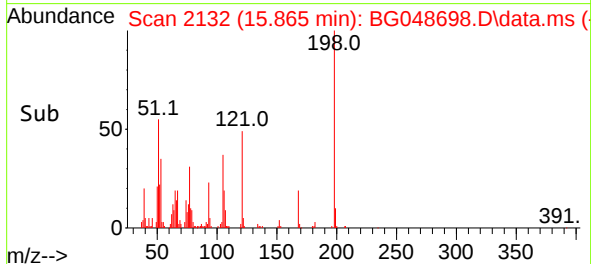
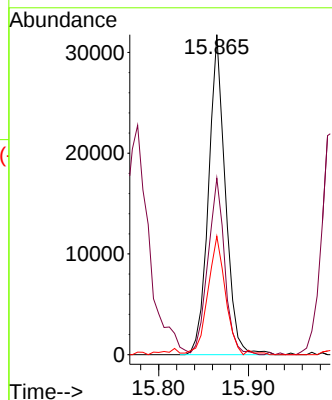
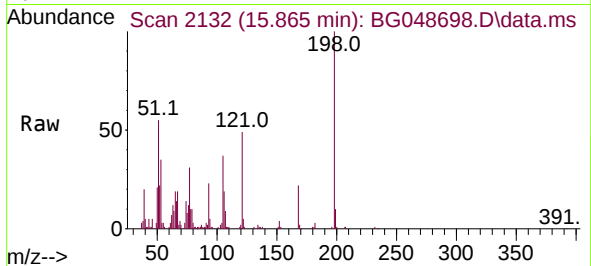




#65
4,6-Dinitro-2-methylphenol
Concen: 40.53 ng
RT: 15.865 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

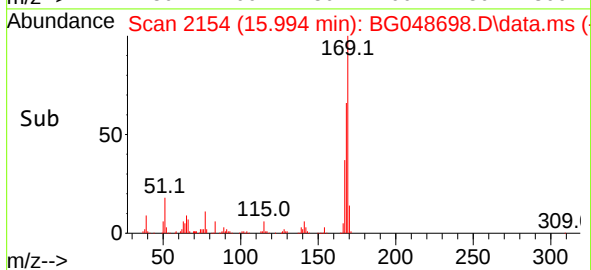
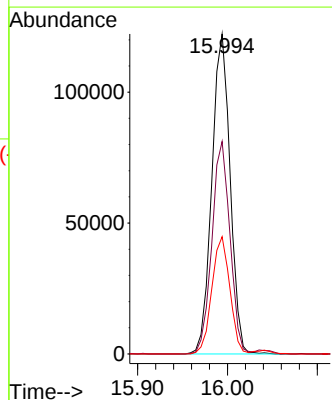
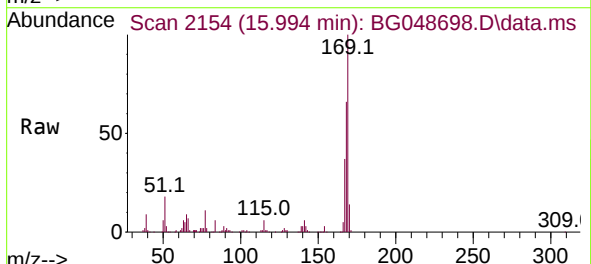
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

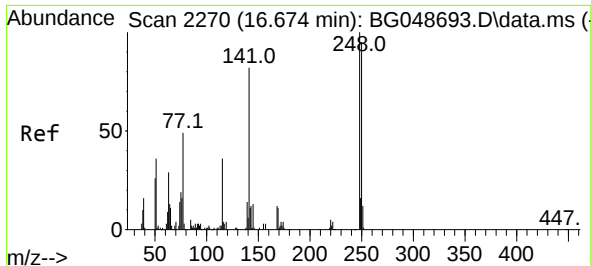
Tgt Ion:198 Resp: 41352
Ion Ratio Lower Upper
198 100
51 55.2 29.4 69.4
105 37.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.07 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:169 Resp: 172592
Ion Ratio Lower Upper
169 100
168 66.4 56.3 84.5
167 36.7 28.4 42.6

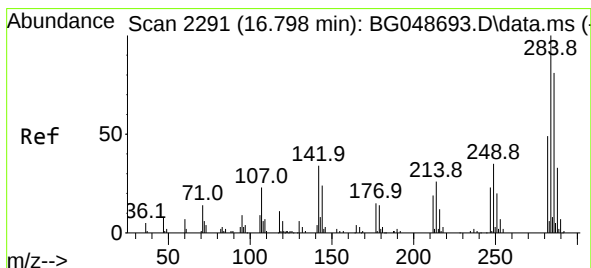
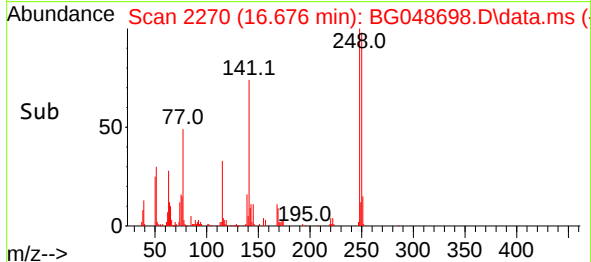
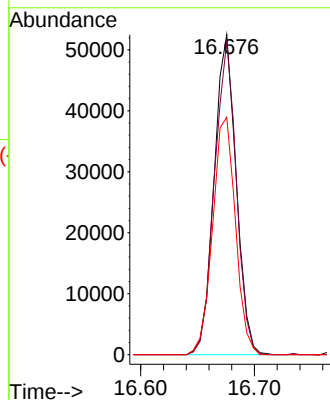
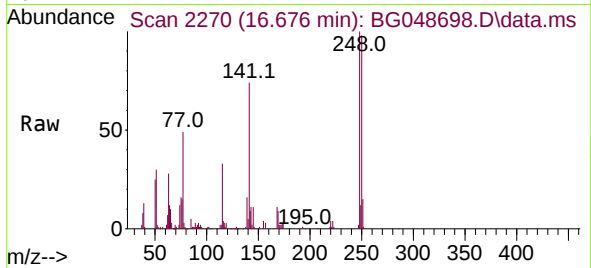




#67
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 16.676 min Scan# 2270
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

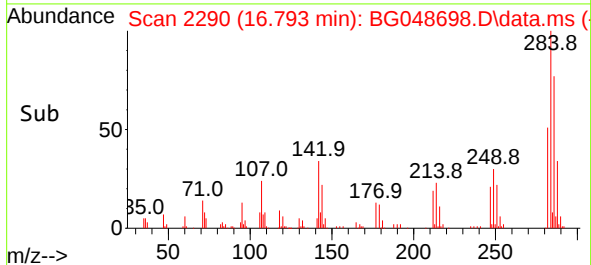
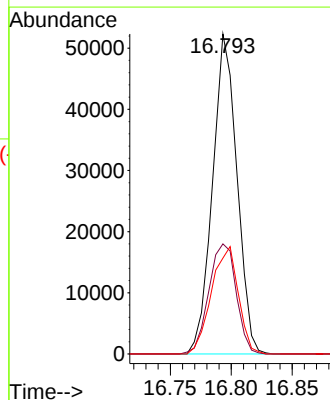
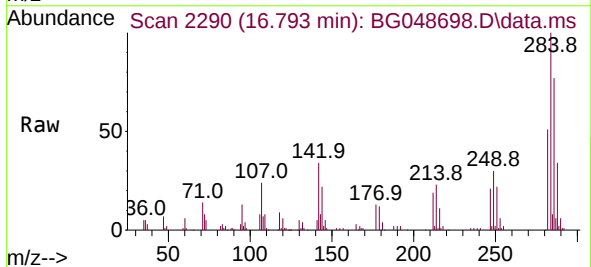
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

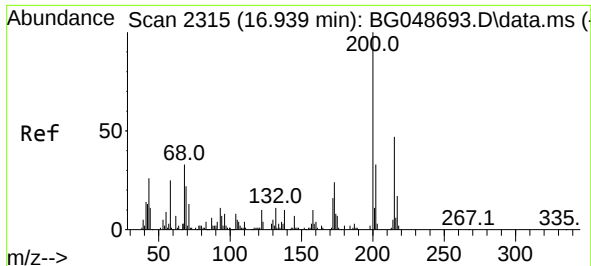
Tgt Ion:248	Resp:	70746
Ion Ratio	Lower	Upper
248	100	
250	97.9	76.1 114.1
141	74.2	65.4 98.2



#68
Hexachlorobenzene
Concen: 41.02 ng
RT: 16.793 min Scan# 2290
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:284	Resp:	72883
Ion Ratio	Lower	Upper
284	100	
142	34.4	27.0 40.6
249	29.9	28.2 42.2

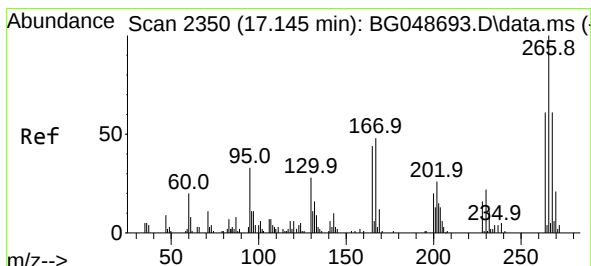
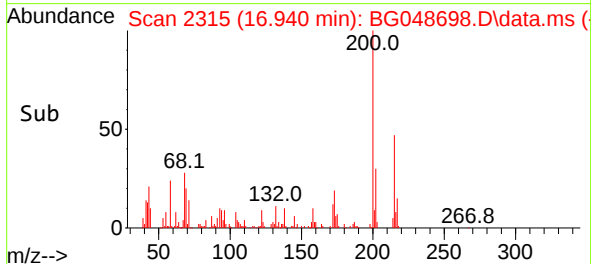
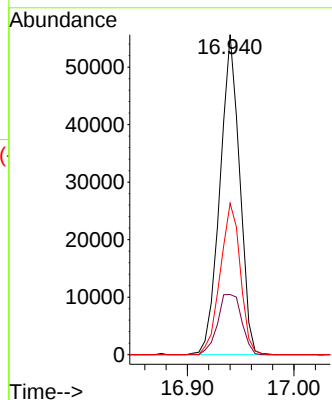
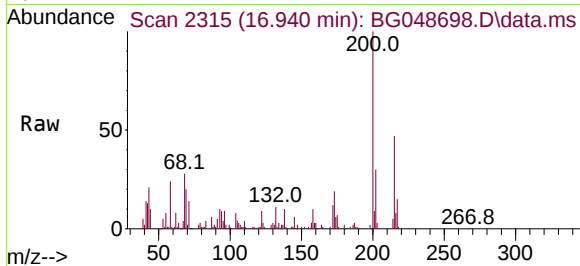




#69
Atrazine
Concen: 39.69 ng
RT: 16.940 min Scan# 2315
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

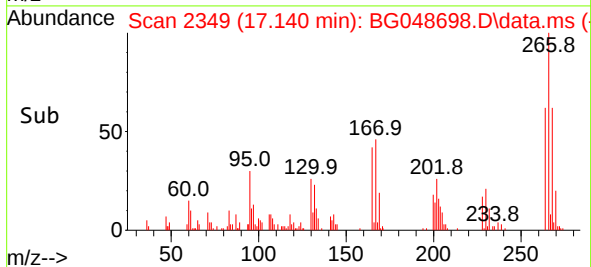
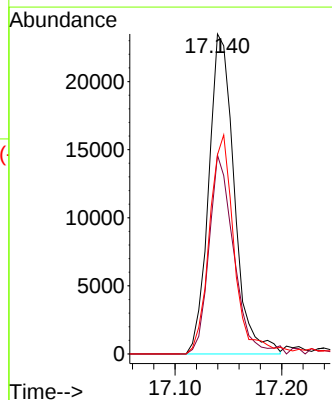
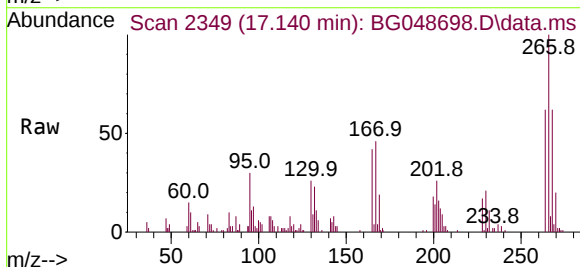
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

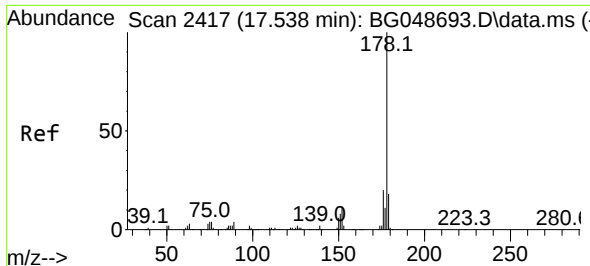
Tgt Ion:200 Resp: 71095
Ion Ratio Lower Upper
200 100
173 18.8 3.7 43.7
215 47.4 26.9 66.9



#70
Pentachlorophenol
Concen: 41.27 ng
RT: 17.140 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:266 Resp: 39077
Ion Ratio Lower Upper
266 100
268 66.5 49.0 73.4
264 62.3 49.0 73.6

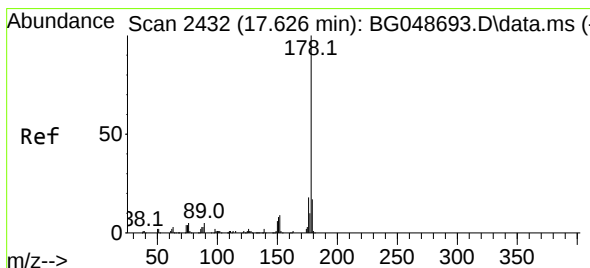
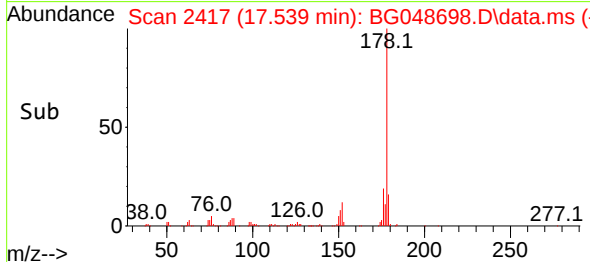
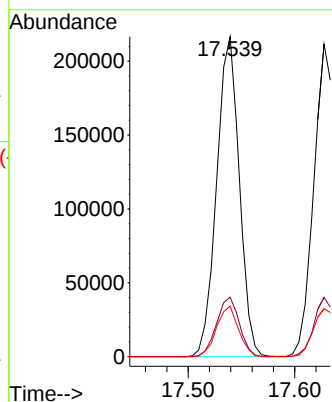
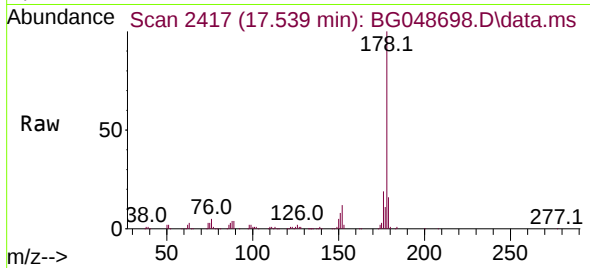




#71
Phenanthrene
Concen: 40.32 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

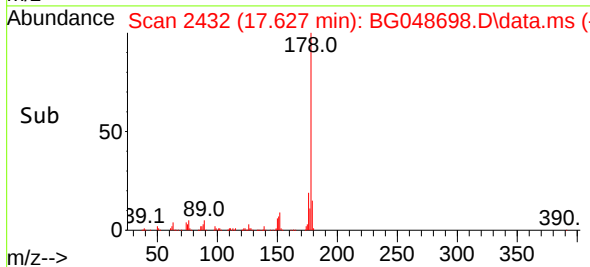
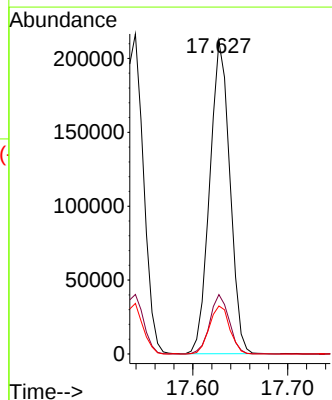
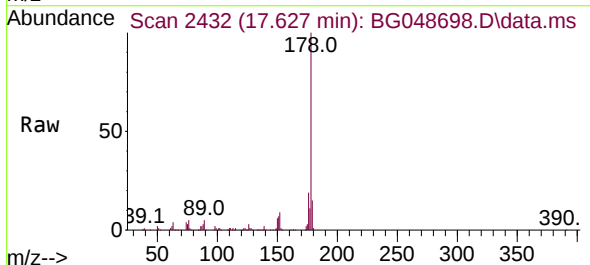
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

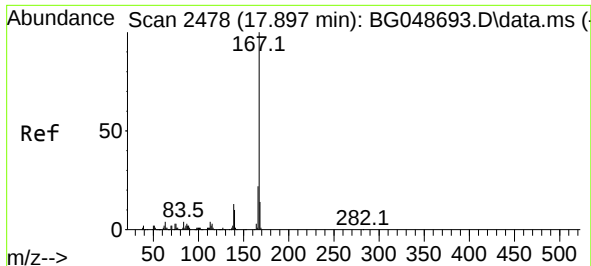
Tgt Ion:178 Resp: 318956
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 39.86 ng
RT: 17.627 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:178 Resp: 311975
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.4 13.4 20.0

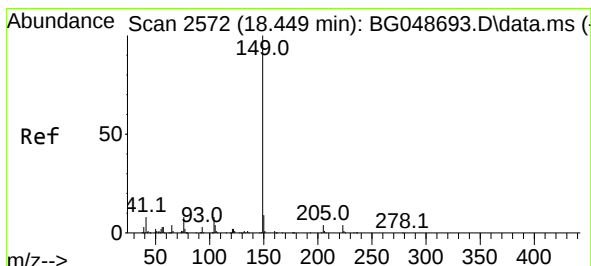
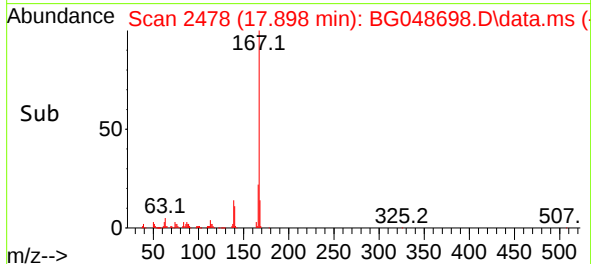
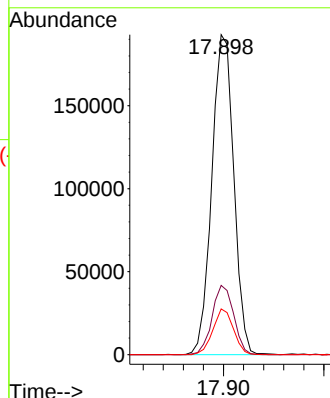
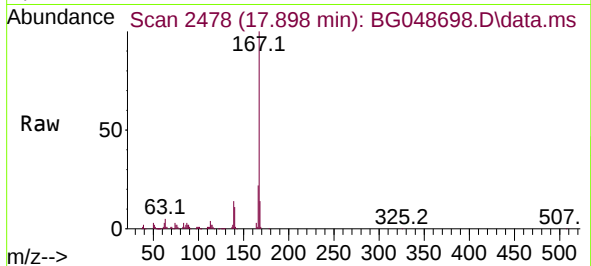




#73
 Carbazole
 Concen: 39.10 ng
 RT: 17.898 min Scan# 2478
 Delta R.T. 0.001 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

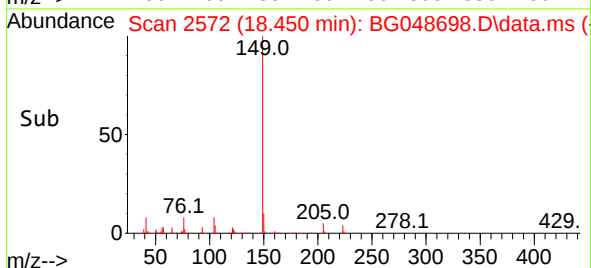
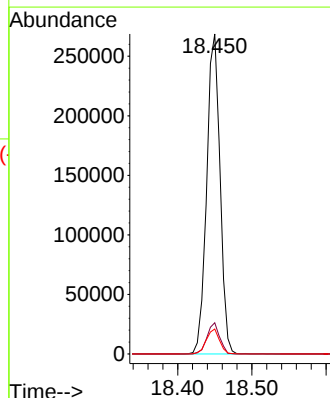
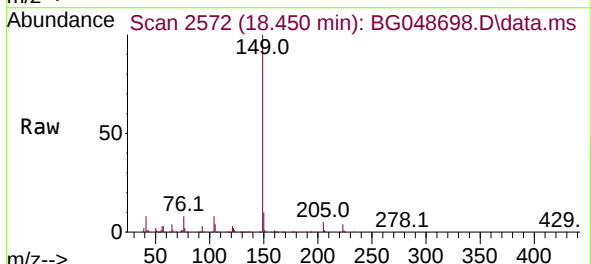
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041421

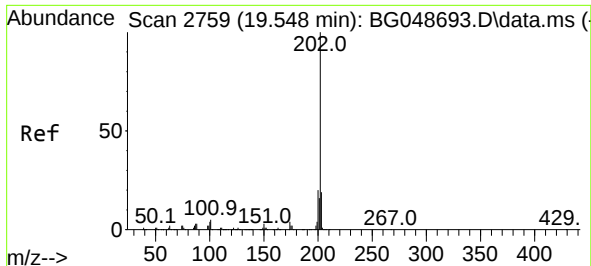
Tgt Ion:167 Resp: 293113
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 14.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.97 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. 0.001 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Tgt Ion:149 Resp: 335953
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 7.8 6.6 10.0

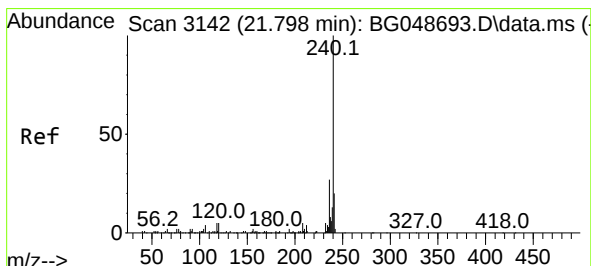
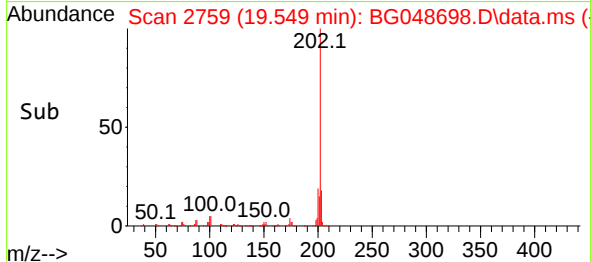
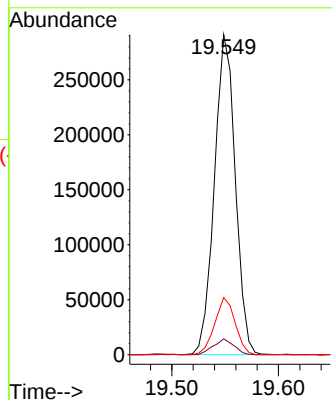
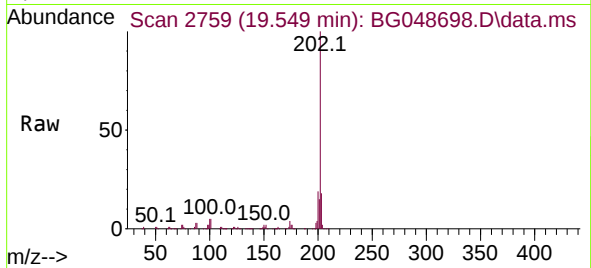




#75
Fluoranthene
Concen: 39.61 ng
RT: 19.549 min Scan# 2759
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

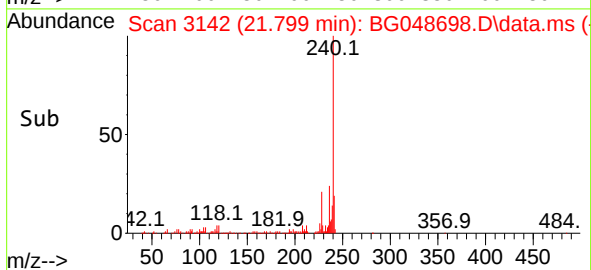
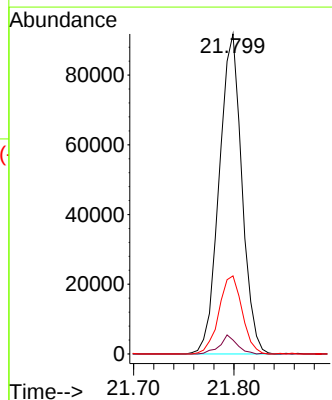
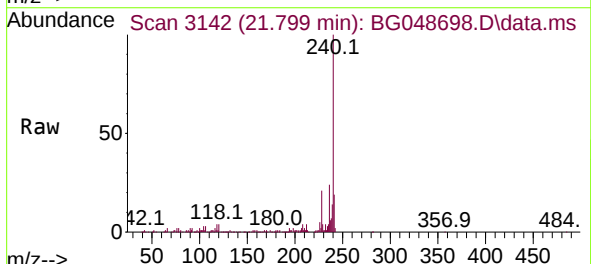
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

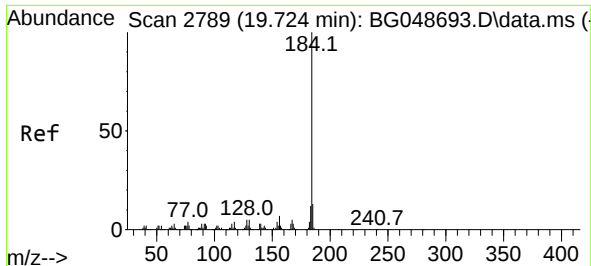
Tgt Ion:	202	Resp:	396228
Ion Ratio	Lower	Upper	
202	100		
101	5.0	0.0	24.7
203	17.9	0.0	38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:	240	Resp:	143630
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.2	6.2
236	24.4	21.8	32.6

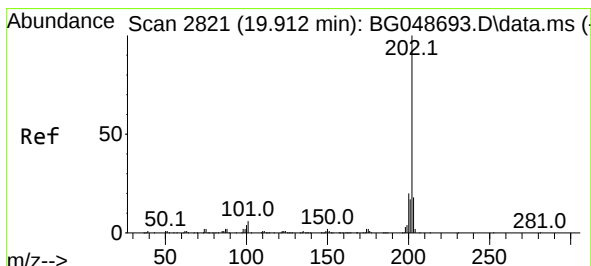
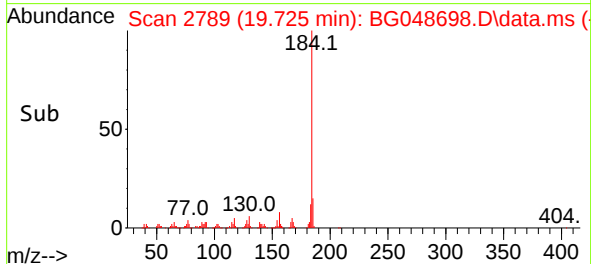
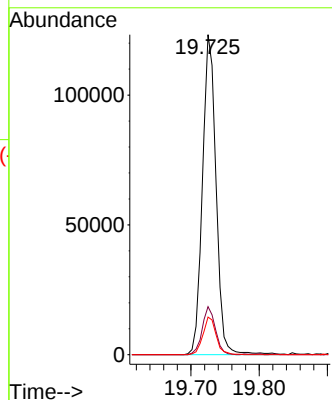
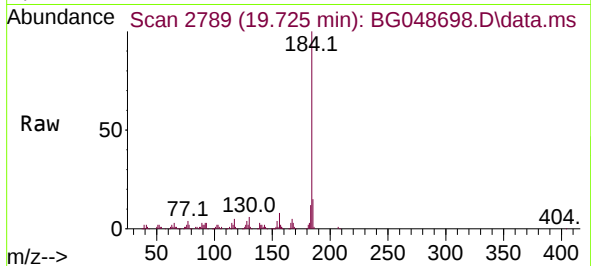




#77
Benzidine
Concen: 43.82 ng
RT: 19.725 min Scan# 2789
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

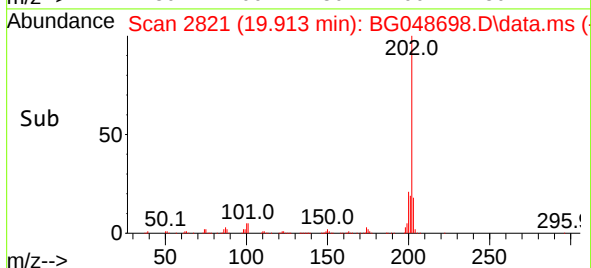
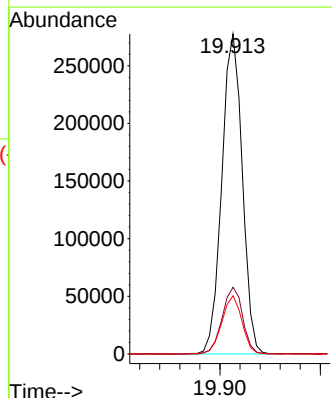
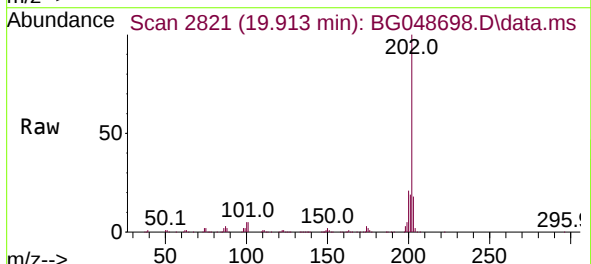
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

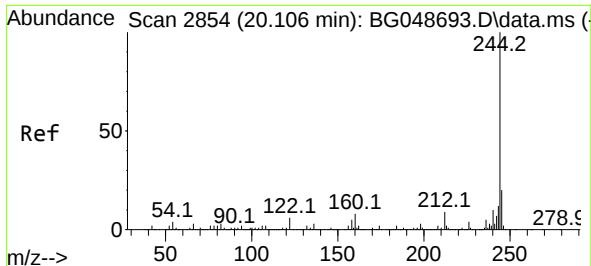
Tgt Ion:184 Resp: 170918
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.49 ng
RT: 19.913 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:202 Resp: 392420
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 18.2 14.6 21.8

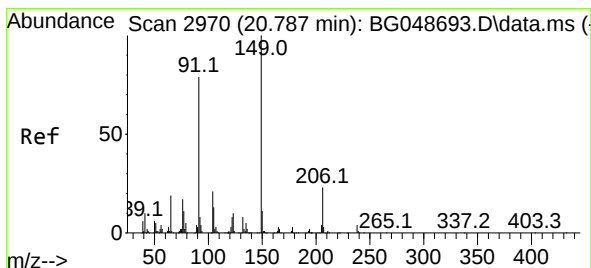
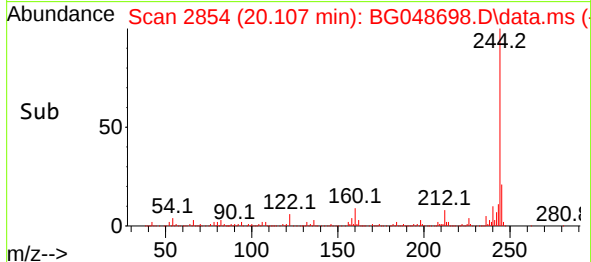
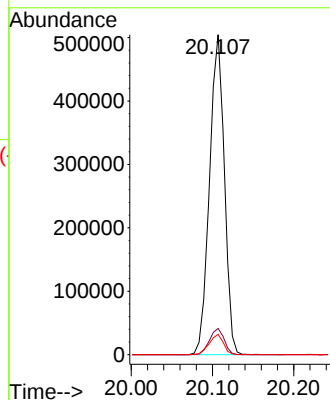
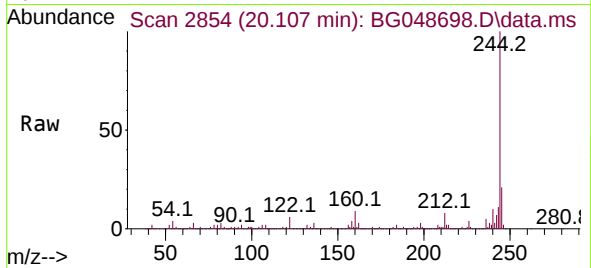




#79
 Terphenyl-d14
 Concen: 76.59 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. 0.001 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

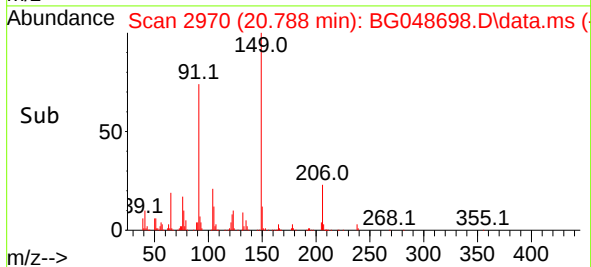
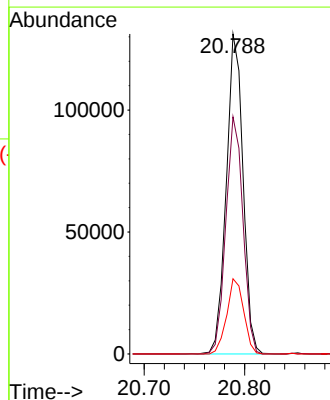
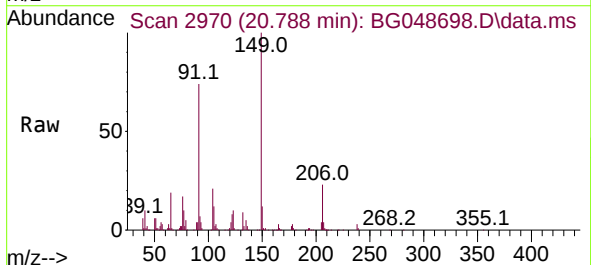
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041421

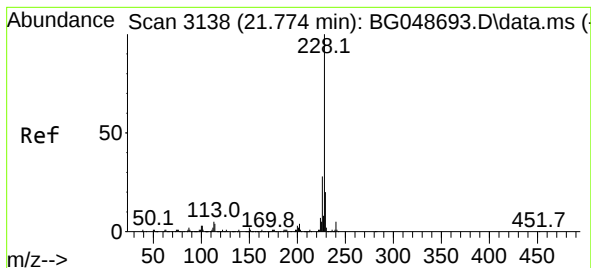
Tgt Ion:244 Resp: 639188
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 39.03 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. 0.001 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Tgt Ion:149 Resp: 151652
 Ion Ratio Lower Upper
 149 100
 91 74.1 63.4 95.2
 206 23.5 18.4 27.6

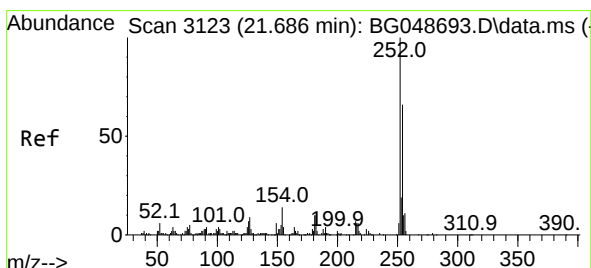
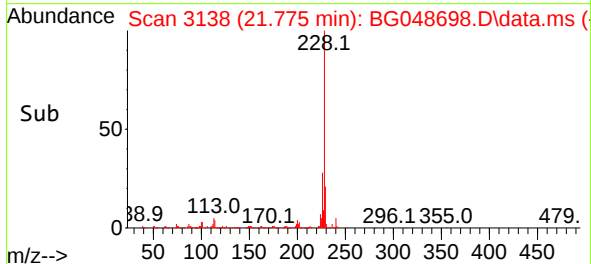
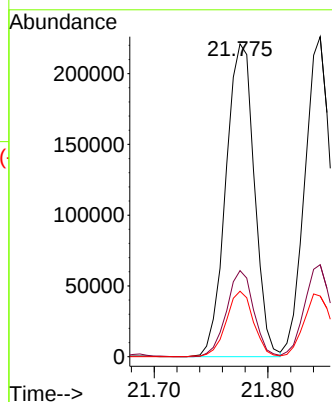
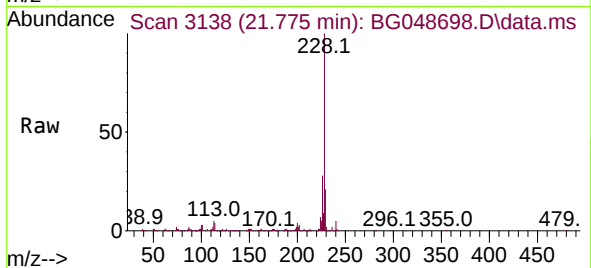




#81
Benzo(a)anthracene
Concen: 39.17 ng
RT: 21.775 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

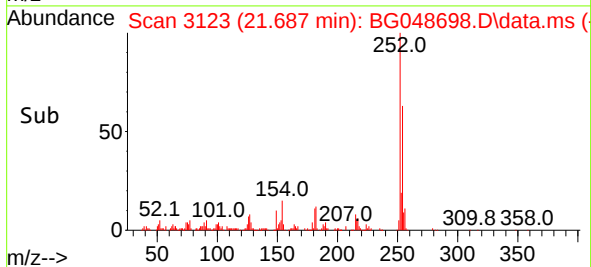
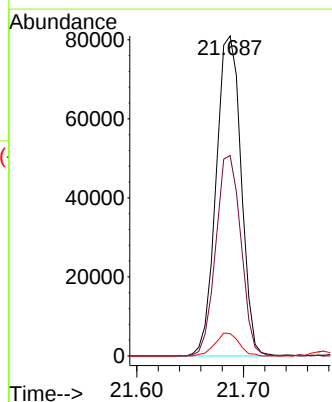
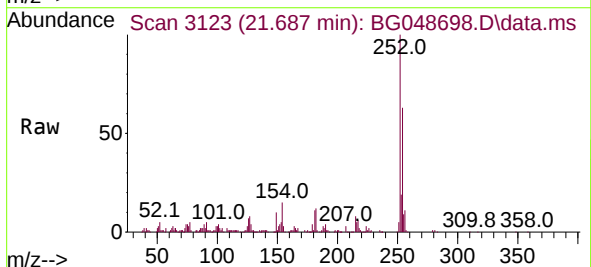
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

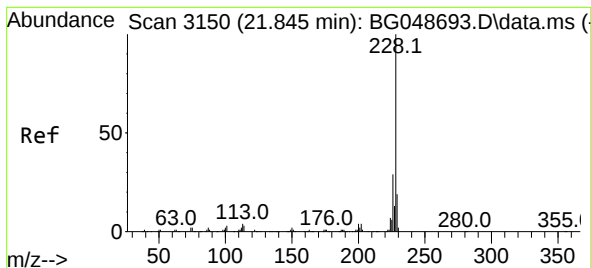
Tgt Ion:228 Resp: 384473
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.16 ng
RT: 21.687 min Scan# 3123
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:252 Resp: 131789
Ion Ratio Lower Upper
252 100
254 62.6 52.4 78.6
126 7.0 5.9 8.9





#83

Chrysene

Concen: 38.63 ng

RT: 21.846 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

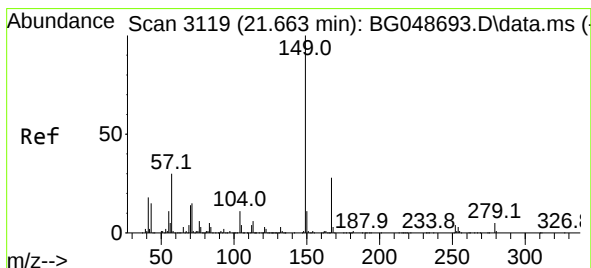
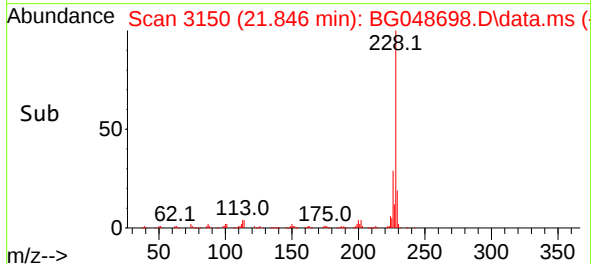
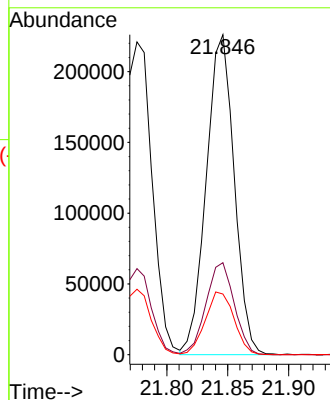
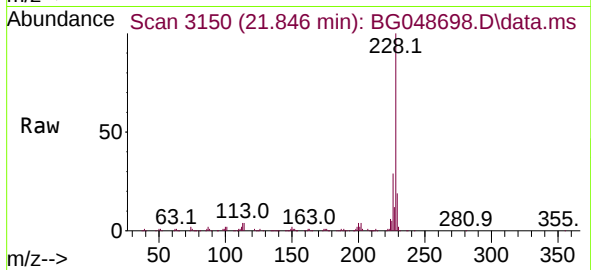
Tgt Ion:228 Resp: 361123

Ion Ratio Lower Upper

228 100

226 28.7 23.1 34.7

229 19.0 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.83 ng

RT: 21.664 min Scan# 3119

Delta R.T. 0.001 min

Lab File: BG048698.D

Acq: 14 Apr 2021 19:02

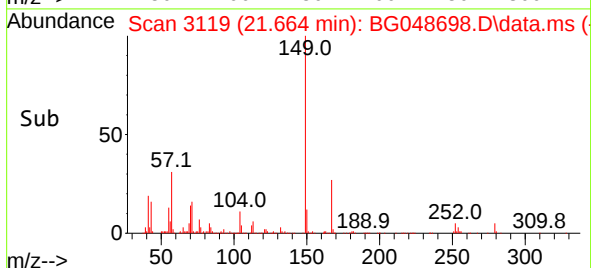
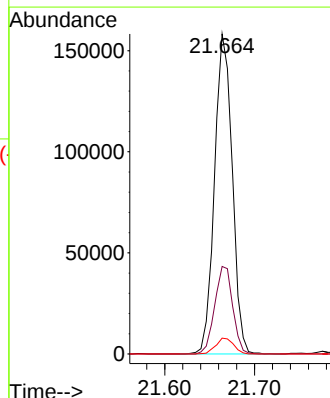
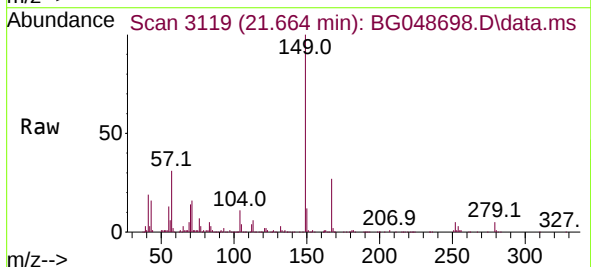
Tgt Ion:149 Resp: 216641

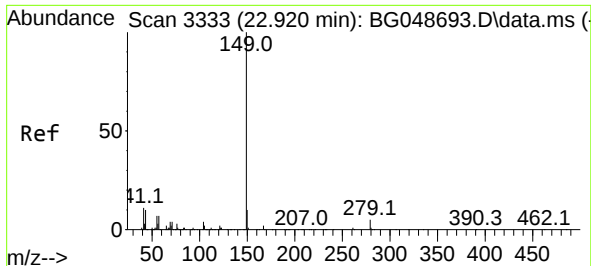
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 5.0 3.8 5.8

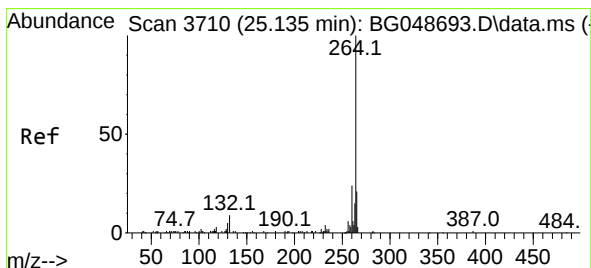
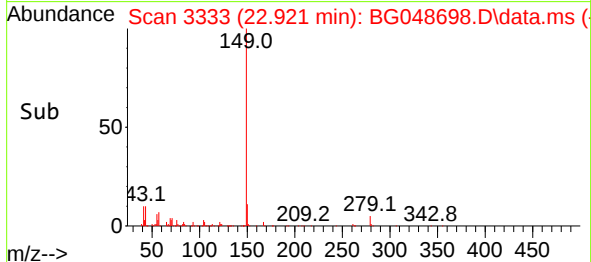
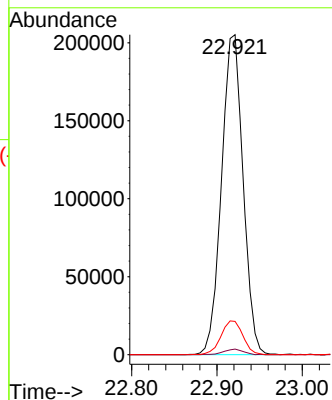
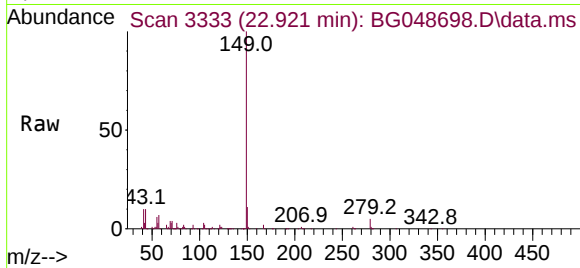




#85
Di-n-octyl phthalate
Concen: 38.94 ng
RT: 22.921 min Scan# 3333
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

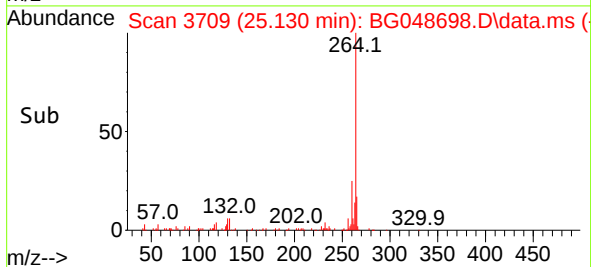
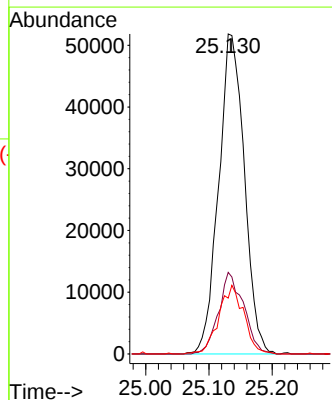
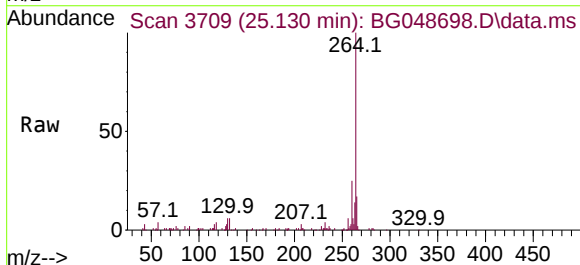
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

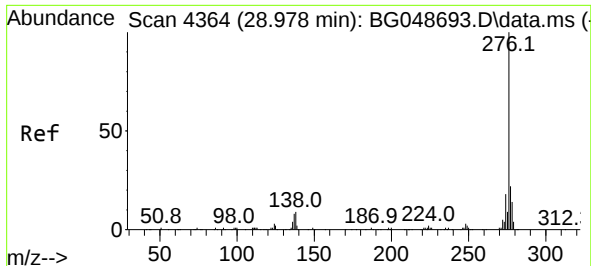
Tgt Ion:149 Resp: 360630
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.005 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:264 Resp: 146329
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 17.4 16.9 25.3

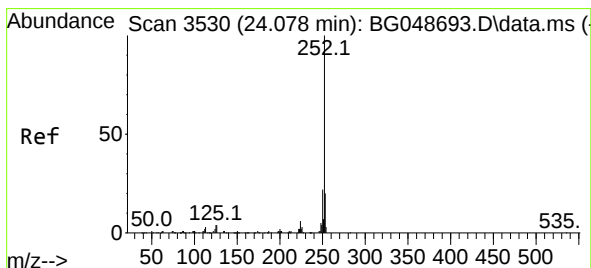
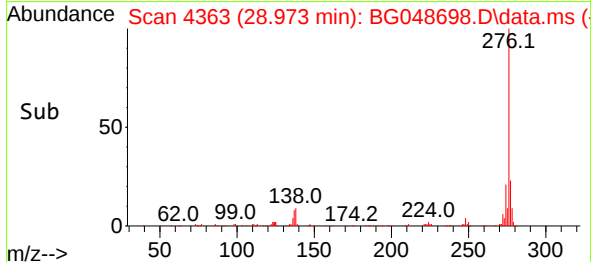
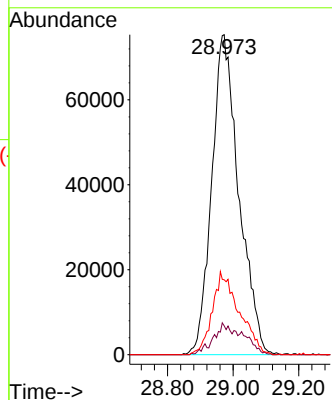
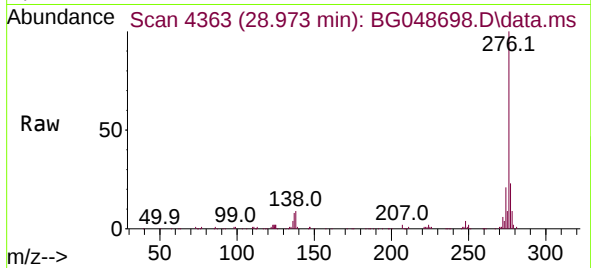




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.27 ng
 RT: 28.973 min Scan# 4363
 Delta R.T. -0.005 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

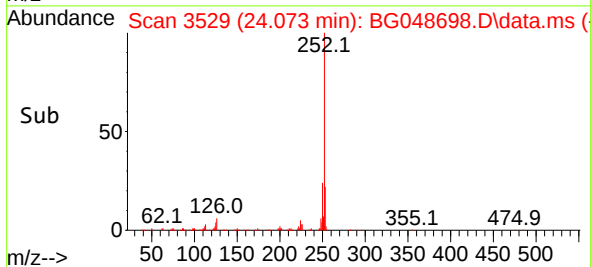
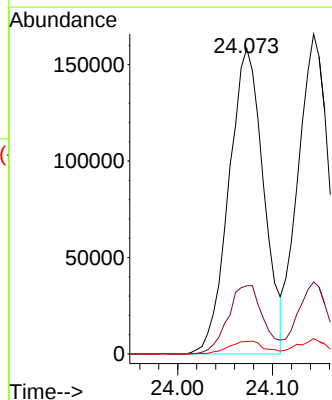
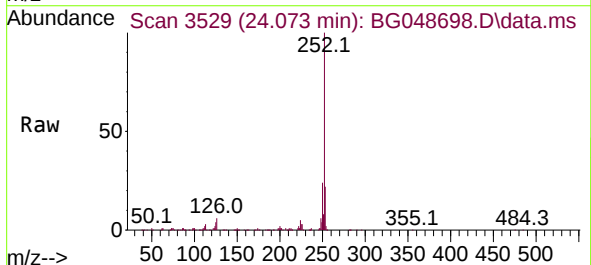
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041421

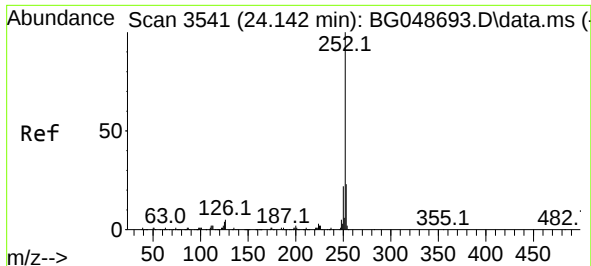
Tgt Ion:276 Resp: 432770
 Ion Ratio Lower Upper
 276 100
 138 3.6 5.1 7.7#
 277 25.7 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.65 ng
 RT: 24.073 min Scan# 3529
 Delta R.T. -0.005 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Tgt Ion:252 Resp: 403514
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.2 24.4
 125 4.1 3.0 4.4

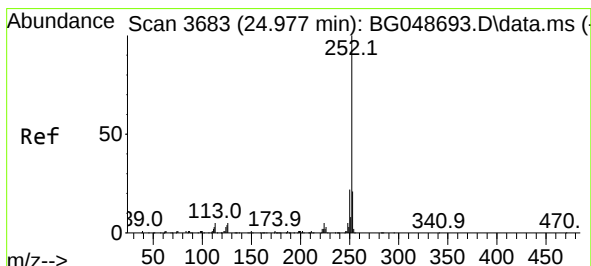
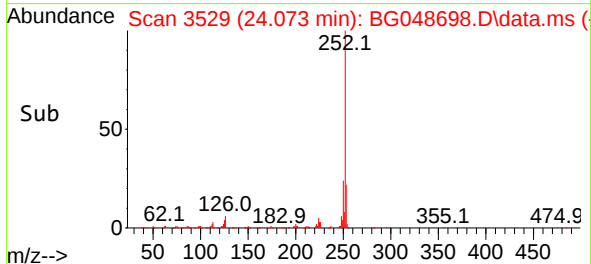
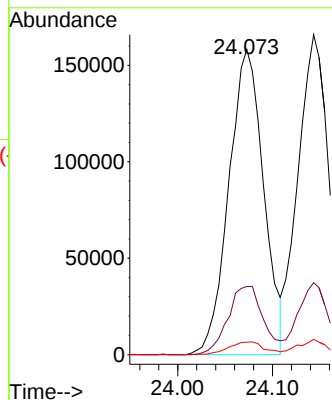
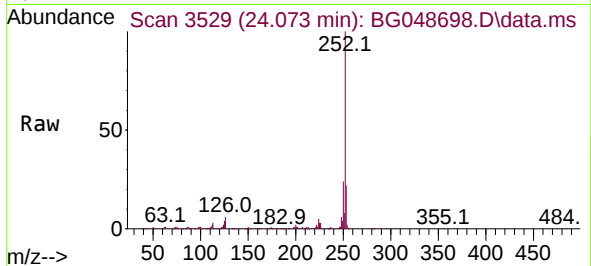




#89
Benzo(k)fluoranthene
Concen: 43.22 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.069 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

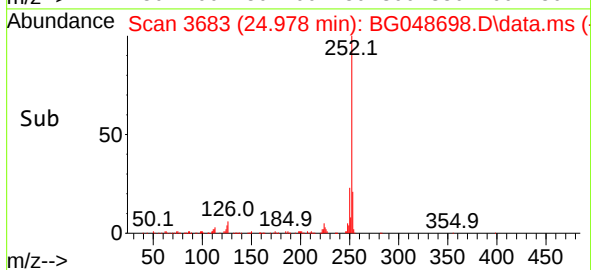
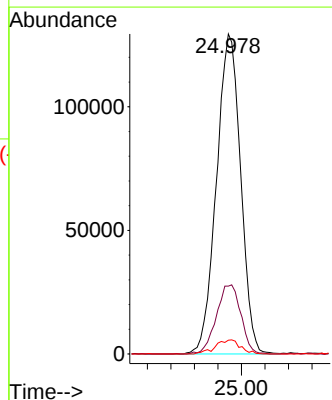
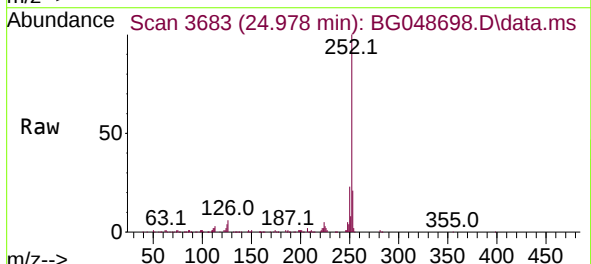
Instrument :
BNA_G
ClientSampleId :
ICVBG041421

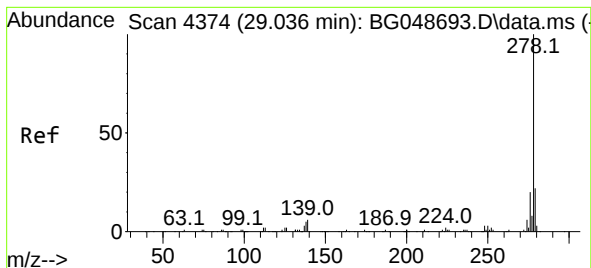
Tgt Ion:252 Resp: 403514
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 4.1 3.1 4.7



#90
Benzo(a)pyrene
Concen: 40.30 ng
RT: 24.978 min Scan# 3683
Delta R.T. 0.001 min
Lab File: BG048698.D
Acq: 14 Apr 2021 19:02

Tgt Ion:252 Resp: 368550
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 4.3 3.5 5.3

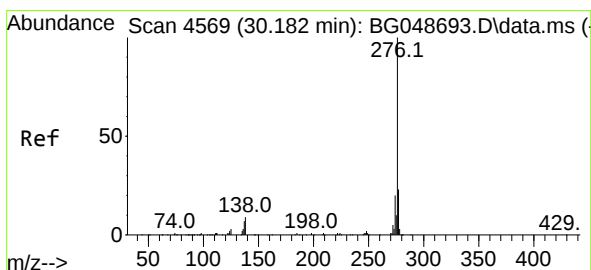
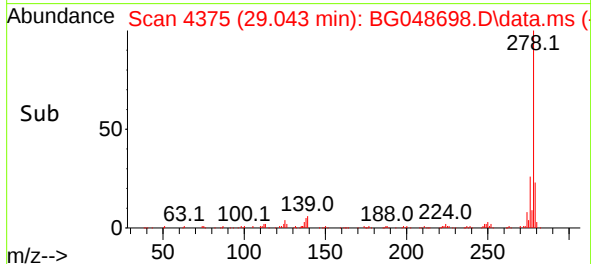
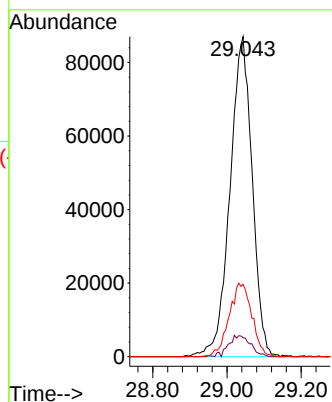
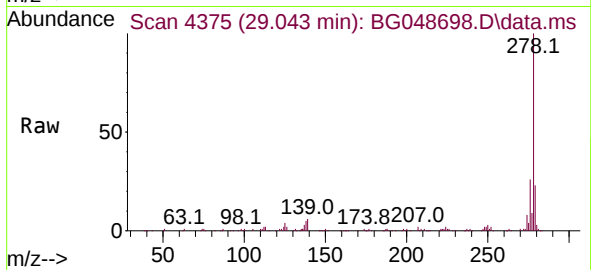




#91
 Dibenzo(a,h)anthracene
 Concen: 39.27 ng
 RT: 29.043 min Scan# 4375
 Delta R.T. 0.007 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041421

Tgt Ion:278 Resp: 361980
 Ion Ratio Lower Upper
 278 100
 139 5.9 4.6 6.8
 279 22.6 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 39.56 ng
 RT: 30.183 min Scan# 4569
 Delta R.T. 0.001 min
 Lab File: BG048698.D
 Acq: 14 Apr 2021 19:02

Tgt Ion:276 Resp: 360022
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.4 27.6
 138 8.5 7.0 10.6

