

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048886.D
 Acq On : 26 Apr 2021 20:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 27 05:45:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 04:39:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	23157	20.00	ng	# 0.00
21) Naphthalene-d8	10.865	136	90767	20.00	ng	0.00
39) Acenaphthene-d10	14.684	164	63154	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	155797	20.00	ng	# 0.00
76) Chrysene-d12	21.722	240	146963	20.00	ng	# 0.00
86) Perylene-d12	24.995	264	144330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	110147	79.55	ng	0.00
7) Phenol-d6	7.210	99	160658	82.03	ng	0.00
23) Nitrobenzene-d5	9.214	82	172149	84.91	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	68041	80.35	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	372258	85.12	ng	0.00
79) Terphenyl-d14	20.042	244	690593	80.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	21347	39.35	ng	94
3) Pyridine	3.855	79	55790	39.45	ng	91
4) n-Nitrosodimethylamine	3.767	42	38849	35.98	ng	93
6) Aniline	7.363	93	88859	40.43	ng	# 92
8) 2-Chlorophenol	7.610	128	63126	42.98	ng	95
9) Benzaldehyde	7.175	77	52518	40.47	ng	90
10) Phenol	7.239	94	81013	42.07	ng	93
11) bis(2-Chloroethyl)ether	7.457	93	52391	40.37	ng	87
12) 1,3-Dichlorobenzene	7.933	146	66989	39.67	ng	97
13) 1,4-Dichlorobenzene	8.080	146	68773	39.96	ng	96
14) 1,2-Dichlorobenzene	8.397	146	65860	41.47	ng	93
15) Benzyl Alcohol	8.285	79	72159	41.81	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.567	45	57057	40.56	ng	94
17) 2-Methylphenol	8.491	107	50288	40.90	ng	93
18) Hexachloroethane	9.125	117	25998	38.46	ng	99
19) n-Nitroso-di-n-propyla...	8.843	70	55765	42.20	ng	93
20) 3+4-Methylphenols	8.826	107	72197	42.56	ng	90
22) Acetophenone	8.867	105	96914	41.02	ng	# 95
24) Nitrobenzene	9.255	77	88582	43.80	ng	99
25) Isophorone	9.772	82	147178	41.05	ng	98
26) 2-Nitrophenol	9.966	139	38100	43.53	ng	95
27) 2,4-Dimethylphenol	10.024	122	57740	42.91	ng	88
28) bis(2-Chloroethoxy)met...	10.254	93	67642	43.31	ng	# 94
29) 2,4-Dichlorophenol	10.512	162	63661	41.95	ng	90
30) 1,2,4-Trichlorobenzene	10.718	180	72728	41.33	ng	98
31) Naphthalene	10.912	128	197599	42.43	ng	97
32) Benzoic acid	10.248	122	8485	10.76	ng	91
33) 4-Chloroaniline	11.017	127	83058	42.86	ng	97
34) Hexachlorobutadiene	11.188	225	53094	40.64	ng	94
35) Caprolactam	11.799	113	23116	44.83	ng	# 83
36) 4-Chloro-3-methylphenol	12.145	107	75279	43.80	ng	96
37) 2-Methylnaphthalene	12.516	142	153041	41.12	ng	97
38) 1-Methylnaphthalene	12.733	142	147045	42.46	ng	97
40) 1,2,4,5-Tetrachloroben...	12.880	216	88217	42.92	ng	98
41) Hexachlorocyclopentadiene	12.856	237	36275	35.85	ng	95
43) 2,4,6-Trichlorophenol	13.121	196	53537	39.02	ng	97

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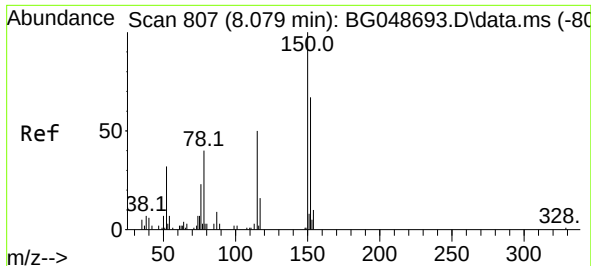
Quant Time: Apr 27 05:45:07 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	60253	41.36	ng	91
46) 1,1'-Biphenyl	13.514	154	198637	42.58	ng	97
47) 2-Chloronaphthalene	13.561	162	155946	43.76	ng	100
48) 2-Nitroaniline	13.767	65	59106	46.16	ng	99
49) Acenaphthylene	14.407	152	242740	43.66	ng	97
50) Dimethylphthalate	14.137	163	206646	43.62	ng	96
51) 2,6-Dinitrotoluene	14.261	165	48654	44.52	ng	93
52) Acenaphthene	14.748	154	153814	43.57	ng	95
53) 3-Nitroaniline	14.595	138	46856	44.66	ng	95
54) 2,4-Dinitrophenol	14.807	184	22762	37.69	ng	90
55) Dibenzofuran	15.083	168	254261	43.51	ng	95
56) 4-Nitrophenol	14.913	139	30399	39.11	ng	94
57) 2,4-Dinitrotoluene	15.048	165	71137	44.82	ng	99
58) Fluorene	15.735	166	209323	43.61	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.312	232	50586	37.53	ng	# 99
60) Diethylphthalate	15.489	149	214473	43.76	ng	96
61) 4-Chlorophenyl-phenyle...	15.718	204	114983	43.56	ng	96
62) 4-Nitroaniline	15.759	138	51395	45.82	ng	91
63) Azobenzene	16.011	77	215433	43.65	ng	96
65) 4,6-Dinitro-2-methylph...	15.818	198	37138	35.61	ng	87
66) n-Nitrosodiphenylamine	15.935	169	183572	41.69	ng	96
67) 4-Bromophenyl-phenylether	16.617	248	75186	41.93	ng	96
68) Hexachlorobenzene	16.740	284	77212	42.51	ng	98
69) Atrazine	16.881	200	73859	40.34	ng	96
70) Pentachlorophenol	17.087	266	37469	38.71	ng	95
71) Phenanthrene	17.480	178	348370	43.08	ng	96
72) Anthracene	17.568	178	350661	43.83	ng	97
73) Carbazole	17.839	167	327787	42.77	ng	99
74) Di-n-butylphthalate	18.385	149	372948	43.41	ng	# 97
75) Fluoranthene	19.490	202	430959	42.14	ng	98
77) Benzidine	19.666	184	170129	42.63	ng	99
78) Pyrene	19.854	202	429012	42.19	ng	97
80) Butylbenzylphthalate	20.724	149	166443	41.86	ng	99
81) Benzo(a)anthracene	21.699	228	409758	40.80	ng	97
82) 3,3'-Dichlorobenzidine	21.611	252	134903	39.17	ng	93
83) Chrysene	21.769	228	379496	39.67	ng	99
84) Bis(2-ethylhexyl)phtha...	21.581	149	229788	41.28	ng	# 99
85) Di-n-octyl phthalate	22.809	149	388601	41.01	ng	100
87) Indeno(1,2,3-cd)pyrene	28.767	276	443653	41.85	ng	# 98
88) Benzo(b)fluoranthene	23.955	252	417276	42.62	ng	# 98
89) Benzo(k)fluoranthene	23.955	252	417276	45.32	ng	98
90) Benzo(a)pyrene	24.848	252	378381	41.95	ng	# 97
91) Dibenzo(a,h)anthracene	28.826	278	375184	41.27	ng	98
92) Benzo(g,h,i)perylene	29.954	276	369338	41.15	ng	98

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

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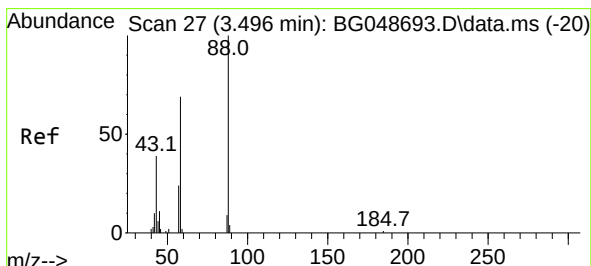
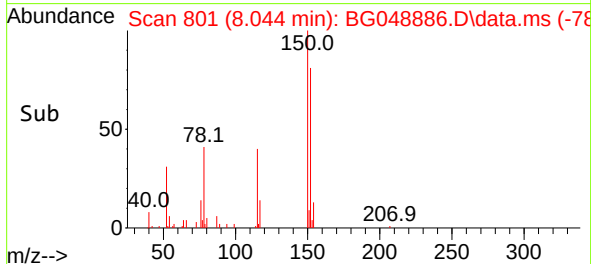
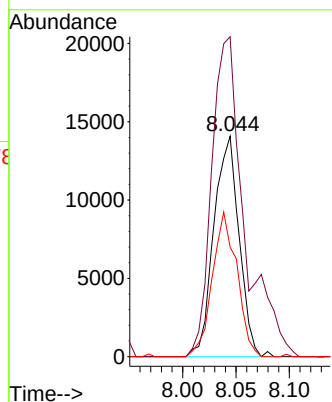
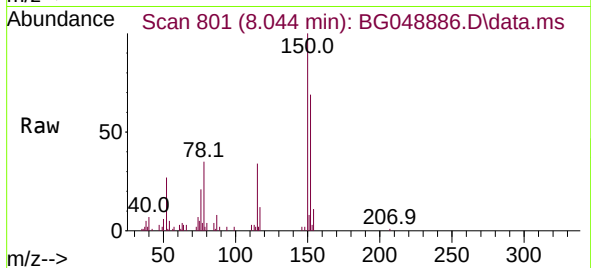




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.044 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

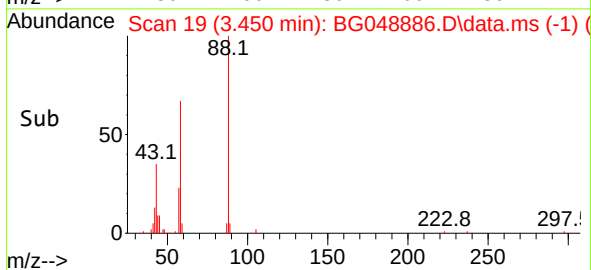
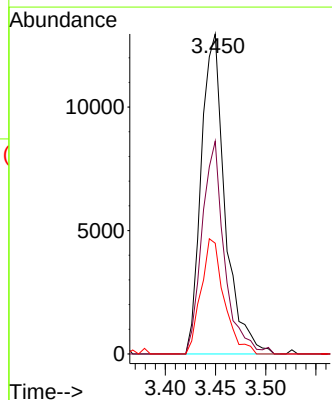
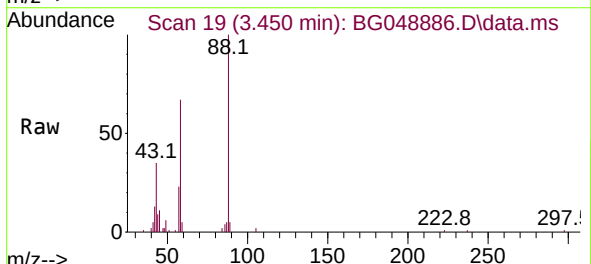
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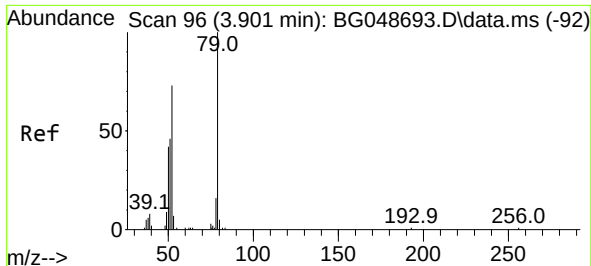
Tgt Ion:152 Resp: 23157
Ion Ratio Lower Upper
152 100
150 145.2 119.4 179.0
115 49.7 60.2 90.4#



#2
1,4-Dioxane
Concen: 39.35 ng
RT: 3.450 min Scan# 19
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 88 Resp: 21347
Ion Ratio Lower Upper
88 100
58 63.0 55.7 83.5
43 35.1 29.3 43.9

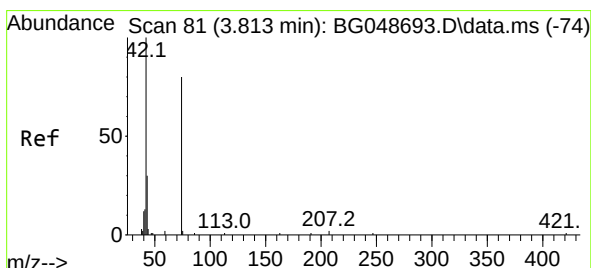
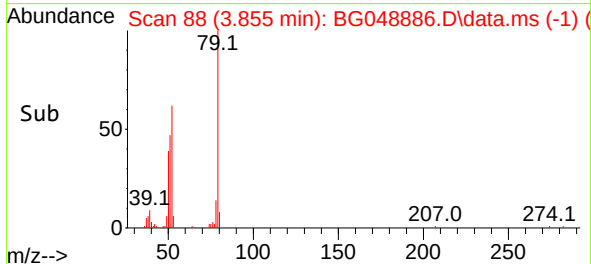
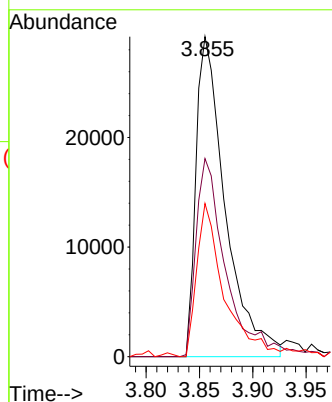
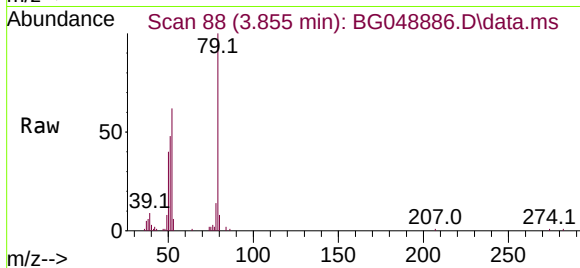




#3
Pyridine
Concen: 39.45 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

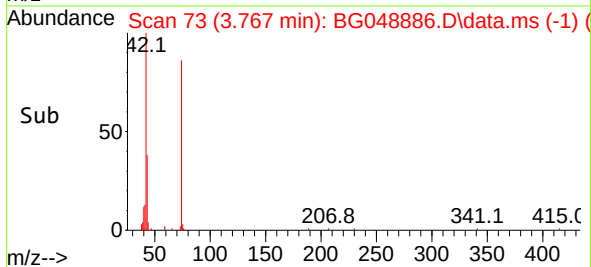
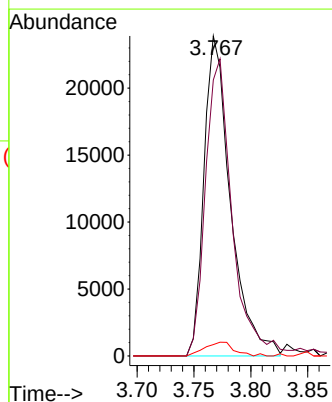
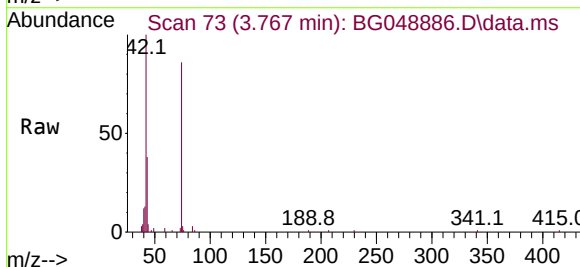
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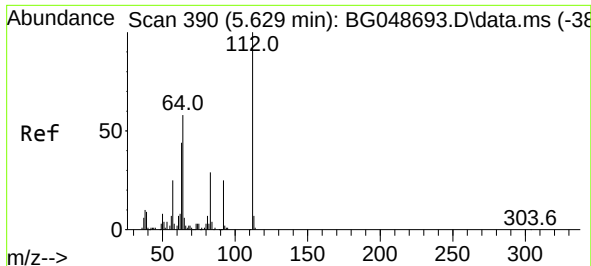
Tgt Ion: 79 Resp: 55790
Ion Ratio Lower Upper
79 100
52 61.9 58.4 87.6
51 47.8 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 35.98 ng
RT: 3.767 min Scan# 73
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 42 Resp: 38849
Ion Ratio Lower Upper
42 100
74 86.3 64.0 96.0
44 3.6 2.7 4.1

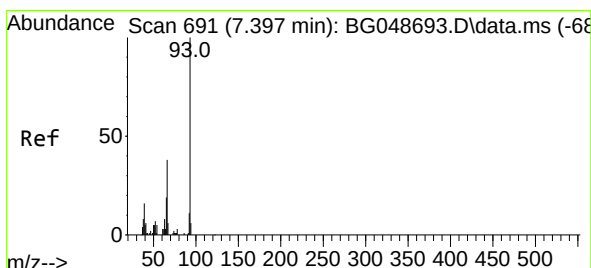
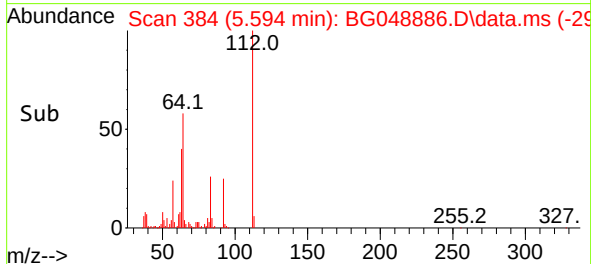
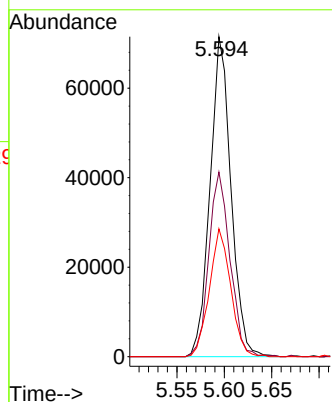
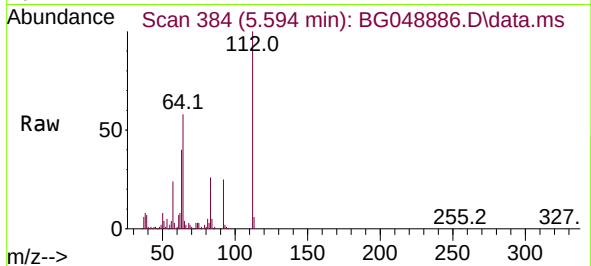




#5
2-Fluorophenol
Concen: 79.55 ng
RT: 5.594 min Scan# 384
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

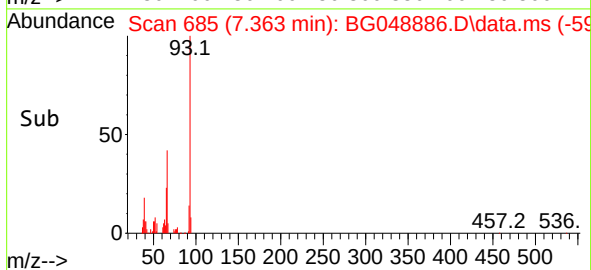
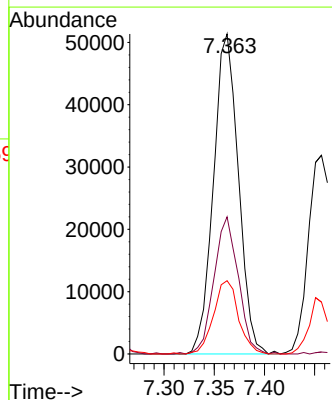
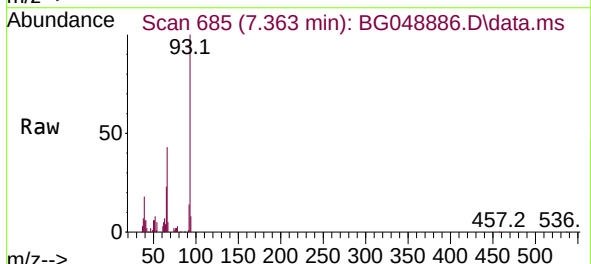
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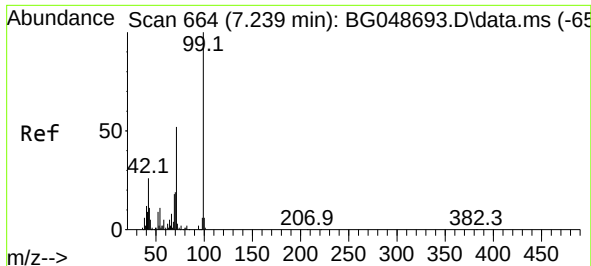
Tgt Ion:	112	Resp:	110147
Ion Ratio	Lower	Upper	
112	100		
64	57.7	46.7	70.1
63	40.0	35.3	52.9



#6
Aniline
Concen: 40.43 ng
RT: 7.363 min Scan# 685
Delta R.T. -0.002 min
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Tgt Ion:	93	Resp:	88859
Ion Ratio	Lower	Upper	
93	100		
66	42.9	30.6	45.8
65	22.9	15.0	22.4

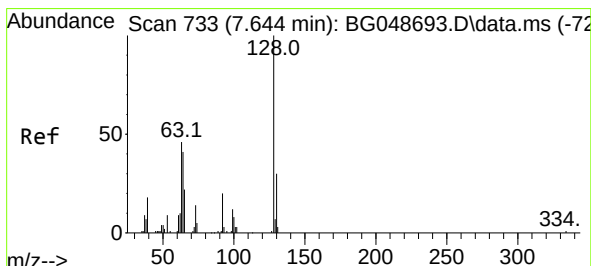
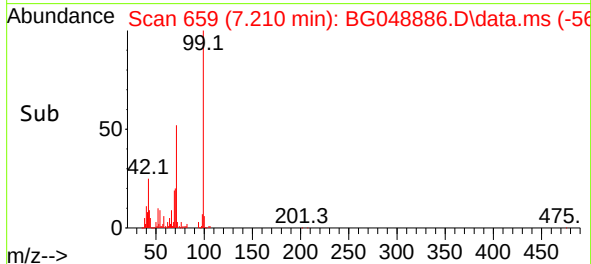
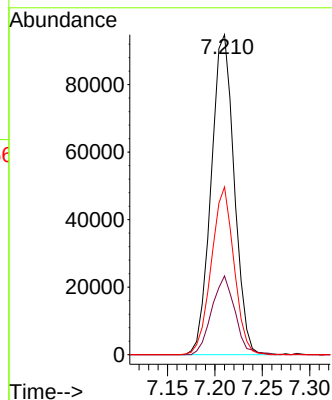
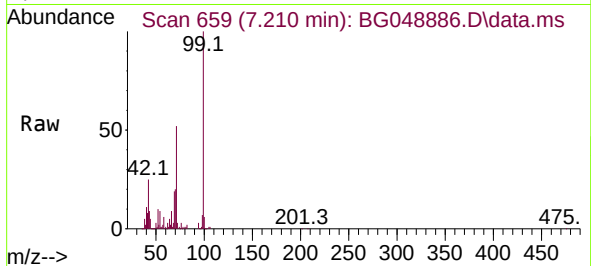




#7
Phenol-d6
Concen: 82.03 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

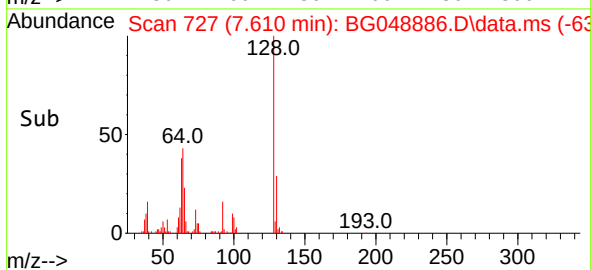
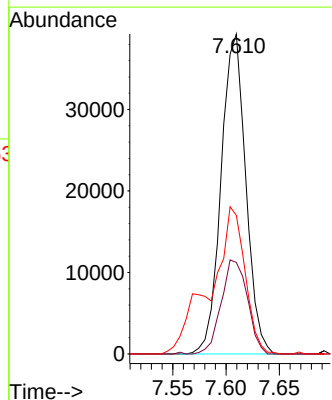
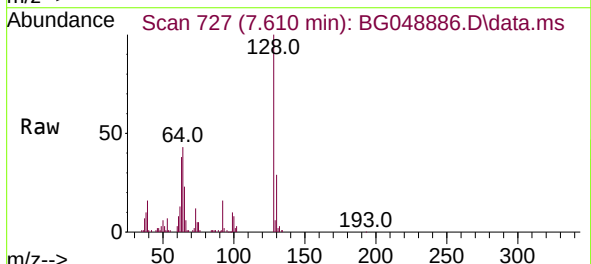
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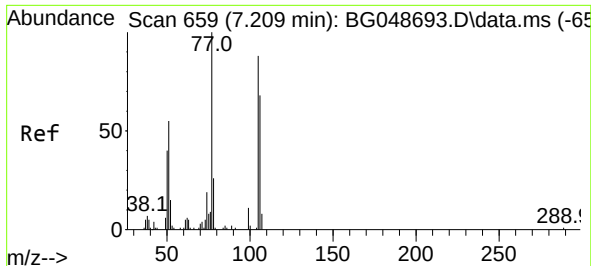
Tgt Ion: 99 Resp: 160658
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 52.4 41.5 62.3



#8
2-Chlorophenol
Concen: 42.98 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 128 Resp: 63126
Ion Ratio Lower Upper
128 100
130 28.6 10.0 50.0
64 43.3 28.1 68.1

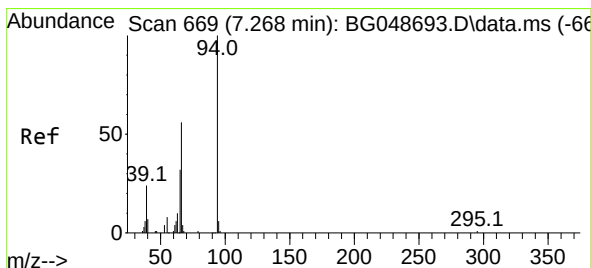
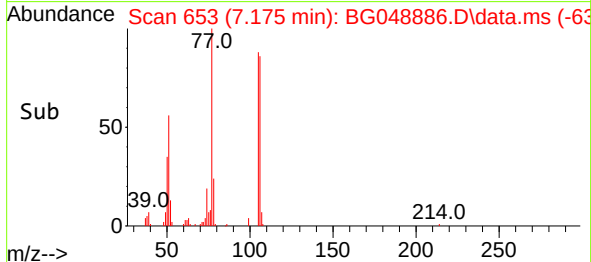
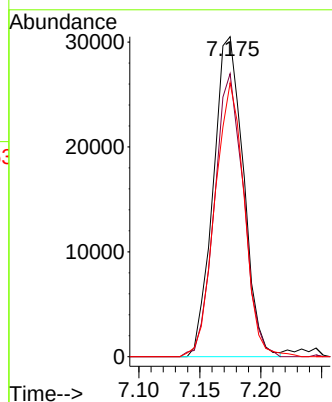
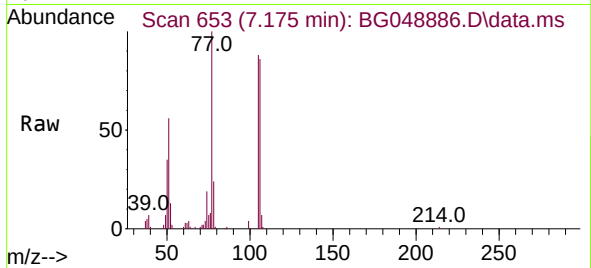




#9
Benzaldehyde
Concen: 40.47 ng
RT: 7.175 min Scan# 653
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

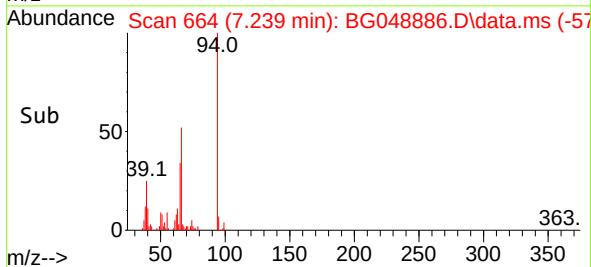
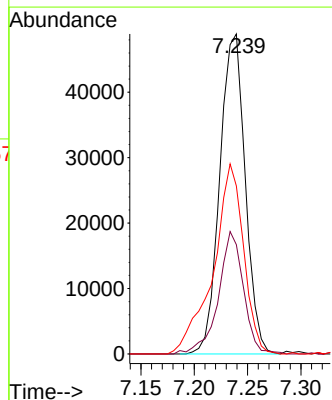
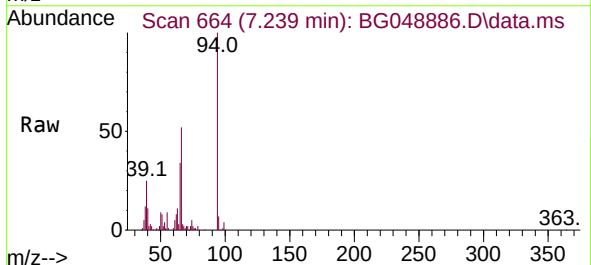
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ClientSampleId :
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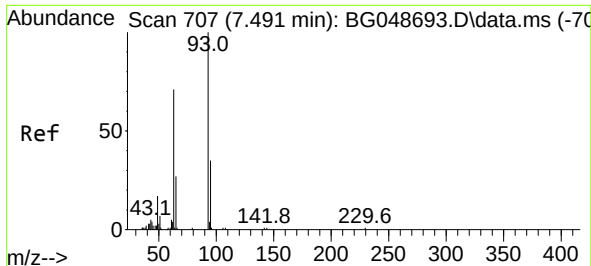
Tgt Ion: 77 Resp: 52518
Ion Ratio Lower Upper
77 100
105 88.5 68.8 108.8
106 85.6 47.9 87.9



#10
Phenol
Concen: 42.07 ng
RT: 7.239 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG048886.D
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Tgt Ion: 94 Resp: 81013
Ion Ratio Lower Upper
94 100
65 34.1 12.9 52.9
66 52.5 39.4 79.4

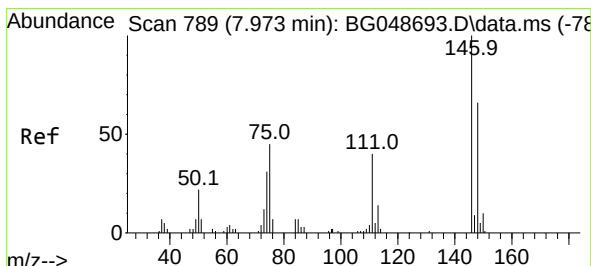
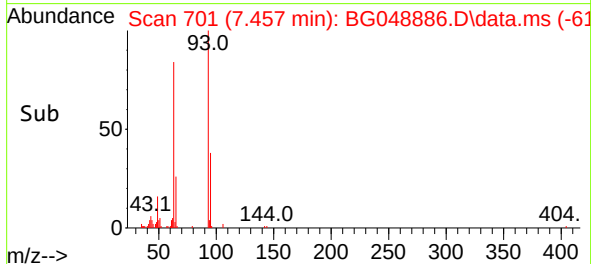
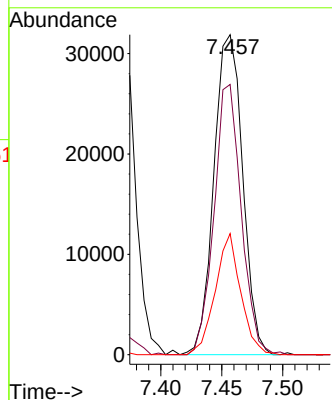
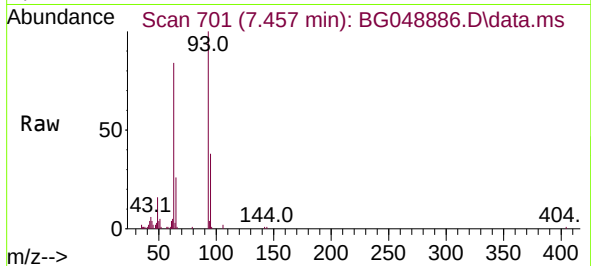




#11
bis(2-Chloroethyl)ether
Concen: 40.37 ng
RT: 7.457 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

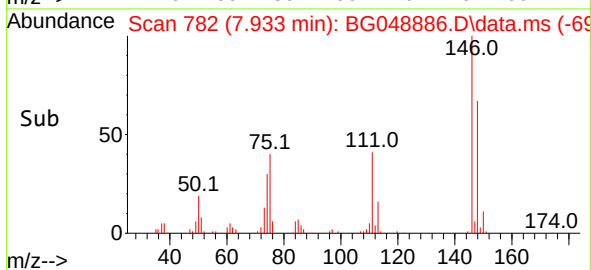
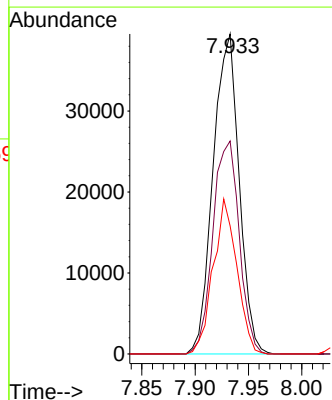
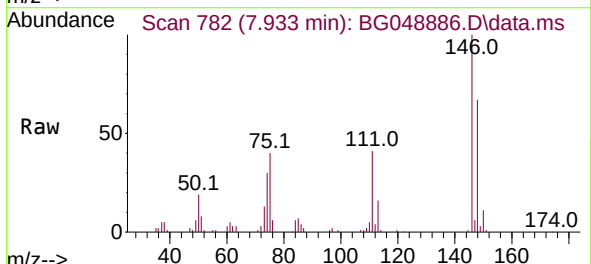
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

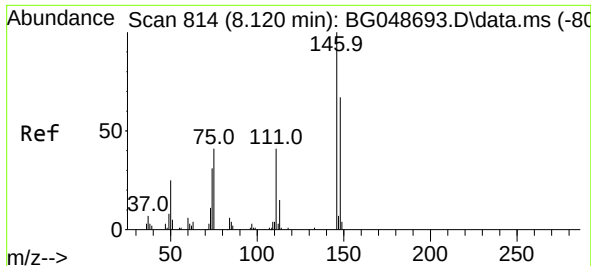
Tgt Ion: 93 Resp: 52391
Ion Ratio Lower Upper
93 100
63 84.4 50.4 90.4
95 37.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.67 ng
RT: 7.933 min Scan# 782
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:146 Resp: 66989
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 40.0 35.7 53.5

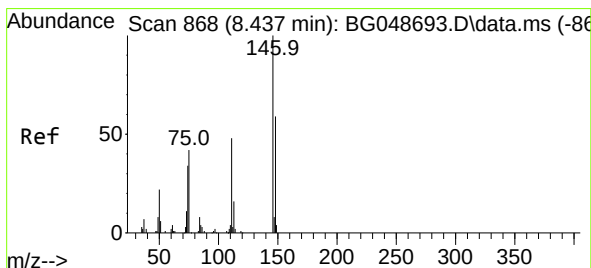
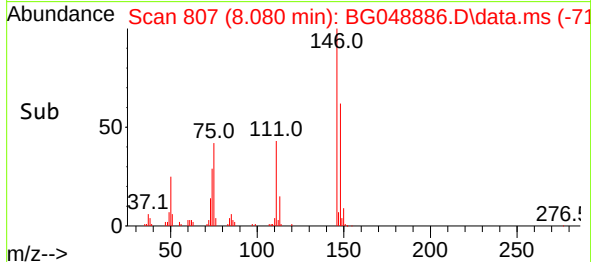
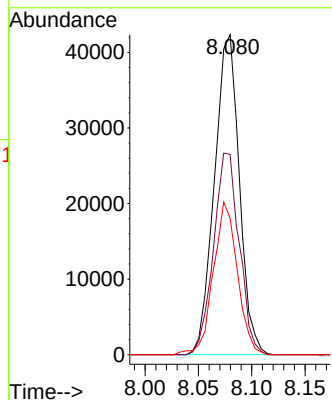
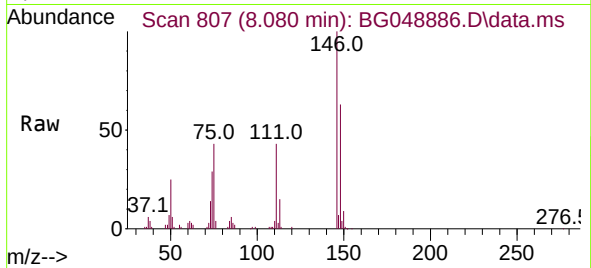




#13
1,4-Dichlorobenzene
Concen: 39.96 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

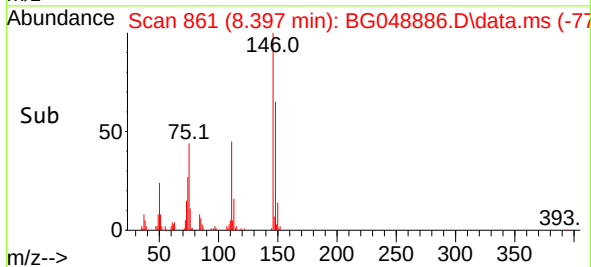
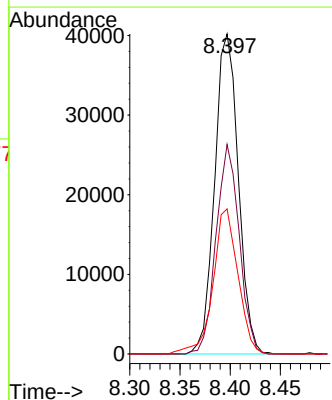
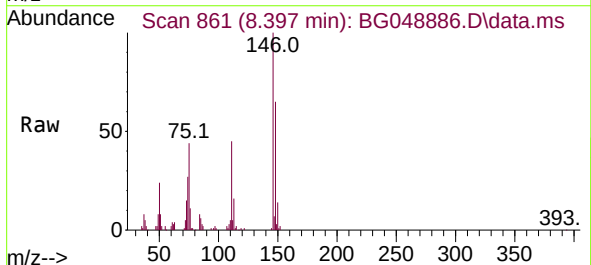
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

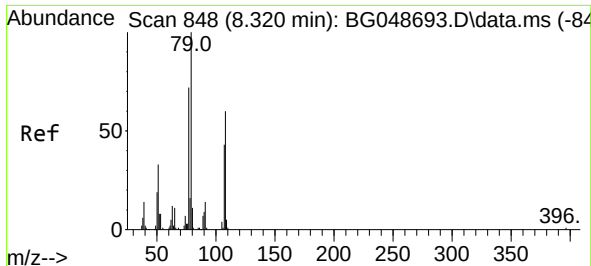
Tgt Ion:146 Resp: 68773
Ion Ratio Lower Upper
146 100
148 62.6 54.0 81.0
111 42.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.47 ng
RT: 8.397 min Scan# 861
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

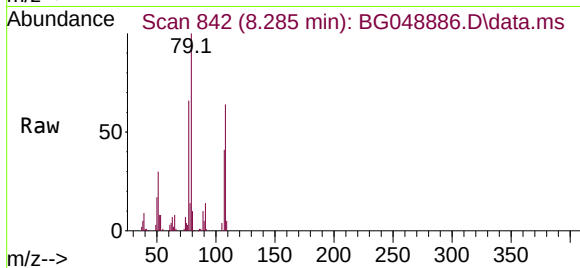
Tgt Ion:146 Resp: 65860
Ion Ratio Lower Upper
146 100
148 65.5 47.5 71.3
111 45.4 39.1 58.7



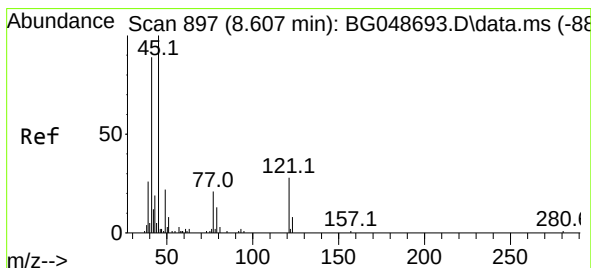
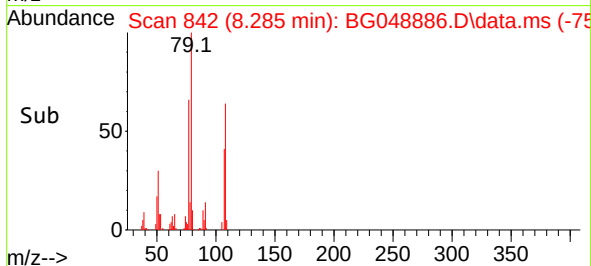
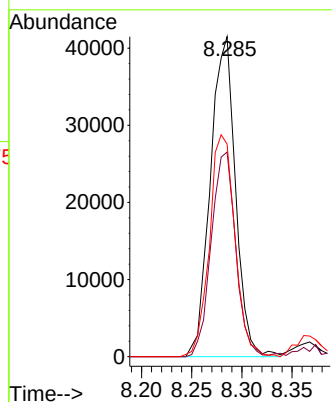


#15
Benzyl Alcohol
Concen: 41.81 ng
RT: 8.285 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

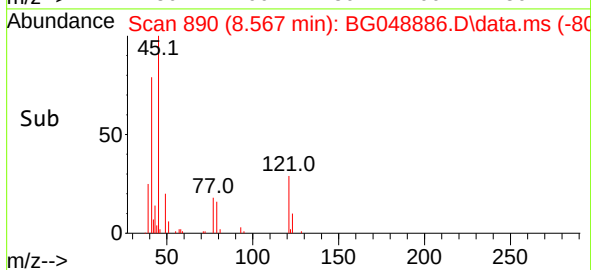
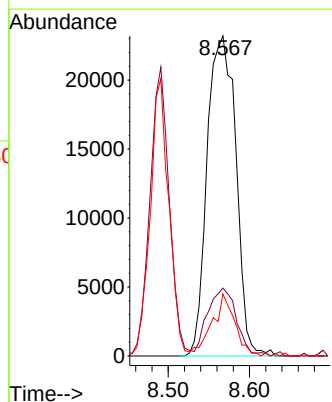
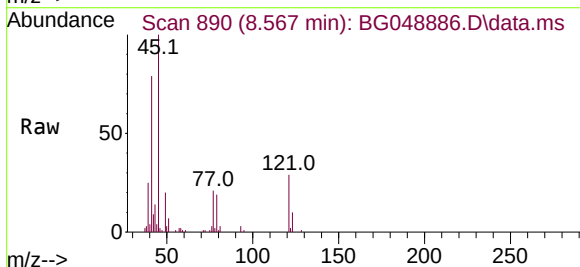


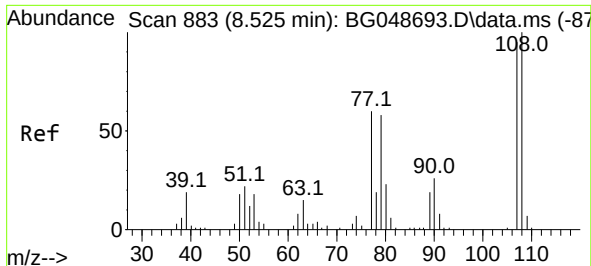
Tgt Ion: 79 Resp: 72159
Ion Ratio Lower Upper
79 100
108 64.0 48.2 72.4
77 66.4 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.56 ng
RT: 8.567 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 45 Resp: 57057
Ion Ratio Lower Upper
45 100
77 21.2 2.2 42.2
79 19.4 0.0 34.3

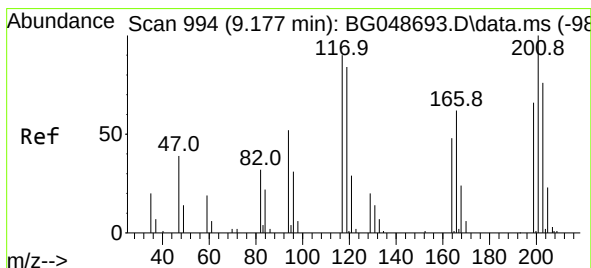
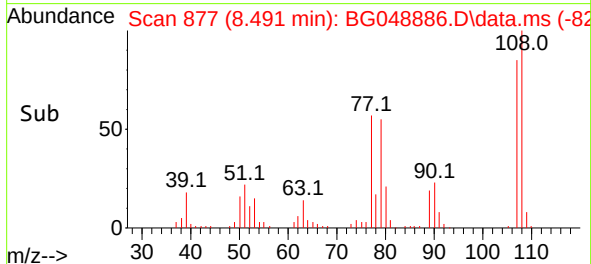
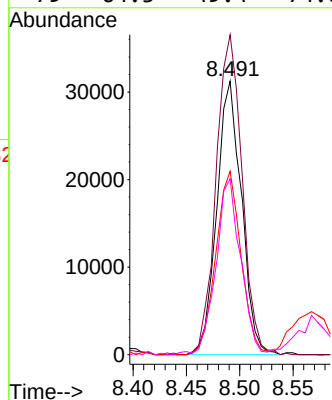
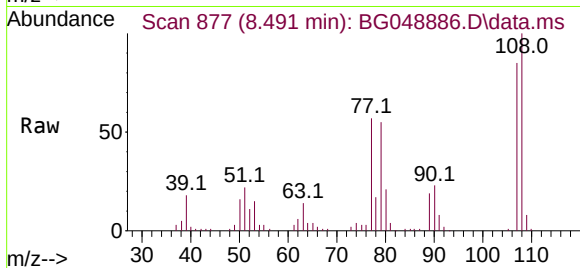




#17
2-Methylphenol
Concen: 40.90 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

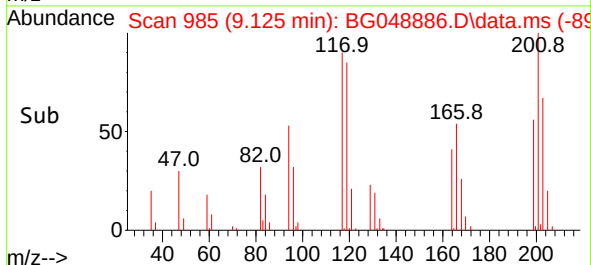
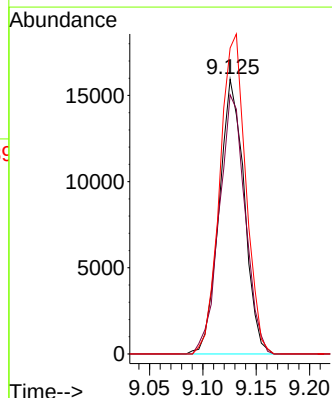
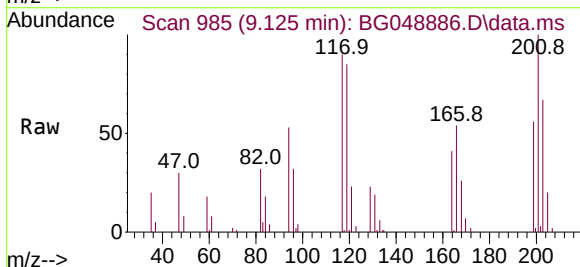
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

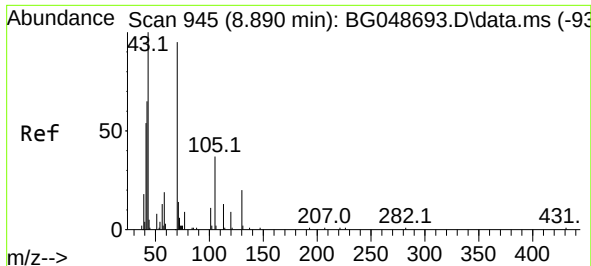
Tgt Ion:	107	Resp:	50288
Ion	Ratio	Lower	Upper
107	100		
108	117.0	84.6	127.0
77	67.0	50.7	76.1
79	64.3	49.4	74.0



#18
Hexachloroethane
Concen: 38.46 ng
RT: 9.125 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:	117	Resp:	25998
Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.4	111.6
201	109.9	88.6	133.0

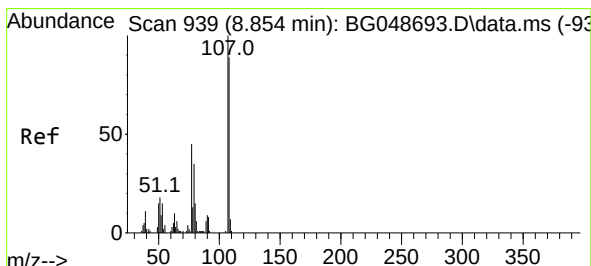
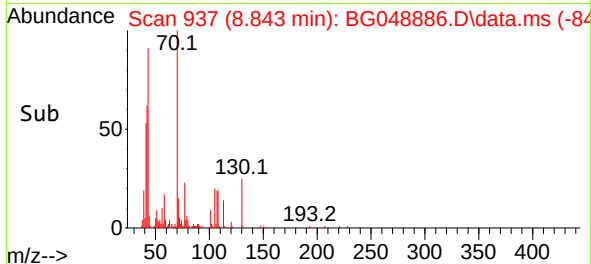
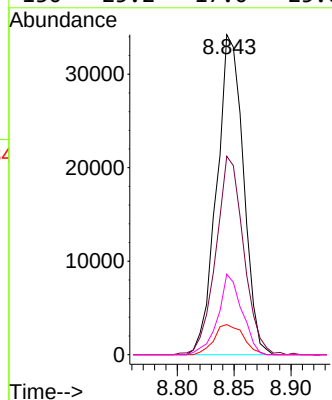
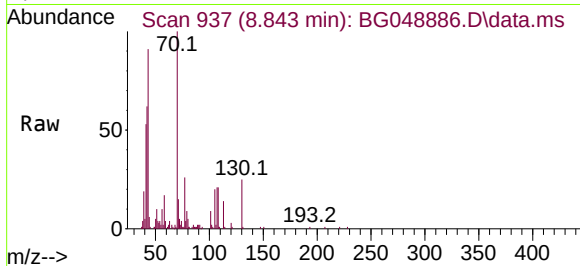




#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 8.843 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

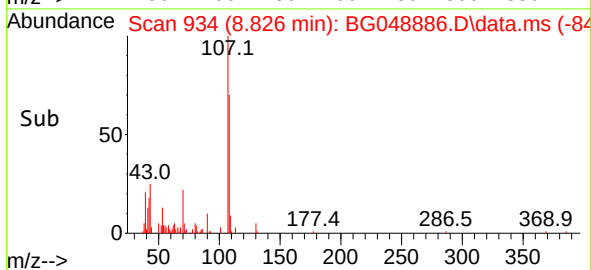
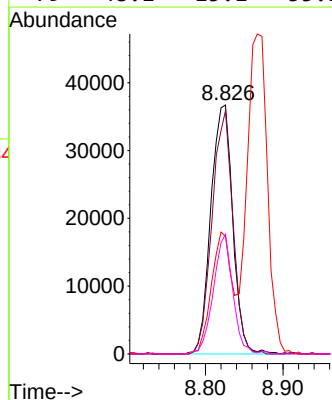
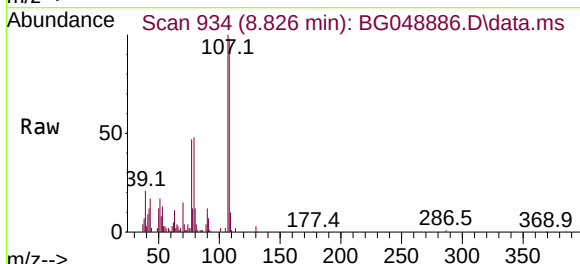
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

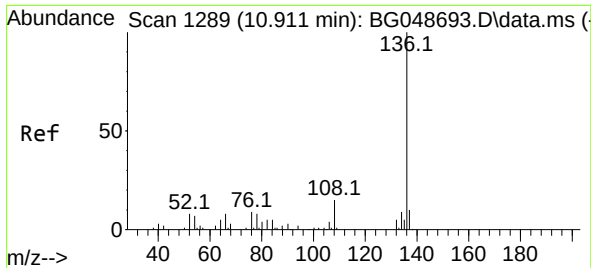
Tgt Ion: 70	Resp: 55765
Ion Ratio	Lower Upper
70 100	
42 62.0	54.5 81.7
101 9.4	9.0 13.6
130 25.2	17.0 25.6



#20
3+4-Methylphenols
Concen: 42.56 ng
RT: 8.826 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 107	Resp: 72197
Ion Ratio	Lower Upper
107 100	
108 97.6	69.3 109.3
77 47.3	25.2 65.2
79 48.1	15.1 55.1

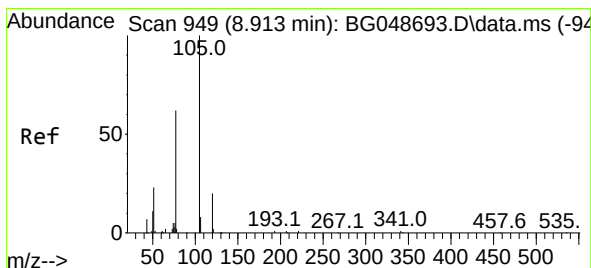
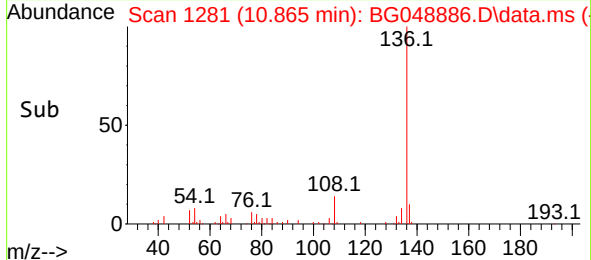
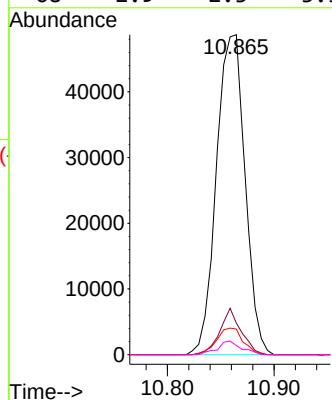
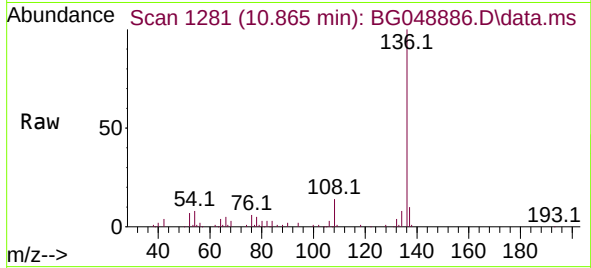




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.865 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

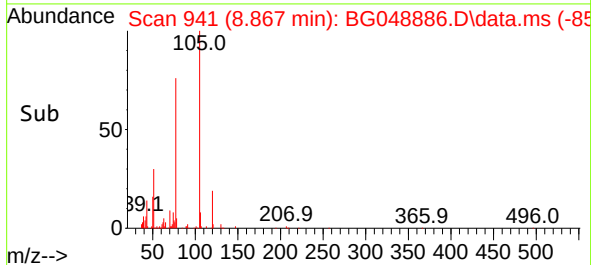
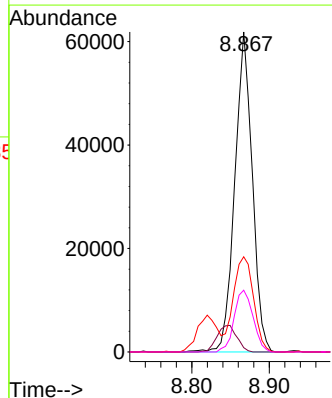
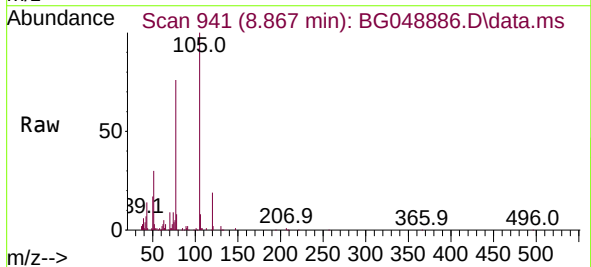
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

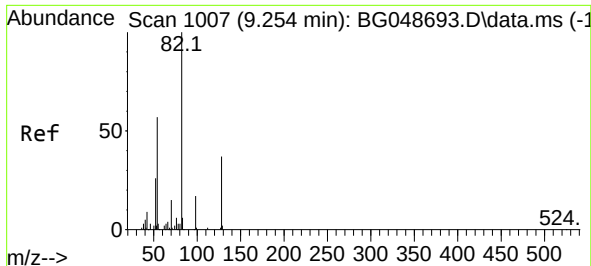
Tgt Ion:136	Resp:	90767
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.2 12.2
54	8.0	5.5 8.3
68	2.9	2.3 3.5



#22
Acetophenone
Concen: 41.02 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:105	Resp:	96914
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.6 0.8#
51	29.8	26.6 40.0
120	19.3	16.2 24.4

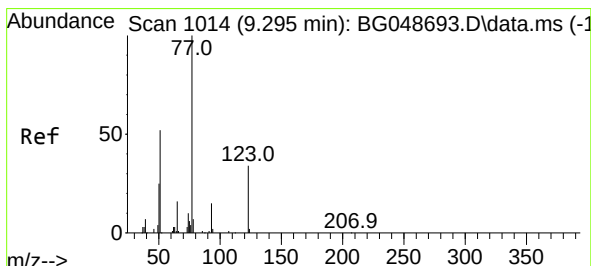
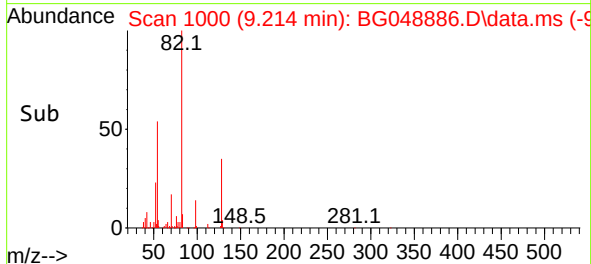
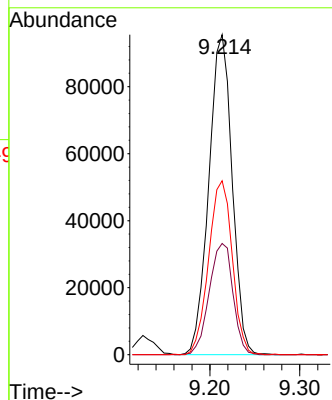
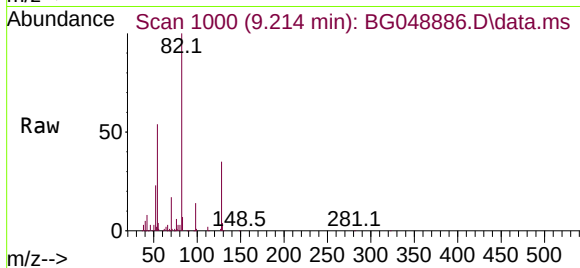




#23
Nitrobenzene-d5
Concen: 84.91 ng
RT: 9.214 min Scan# 1000
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

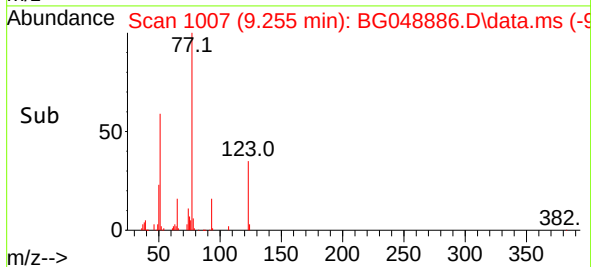
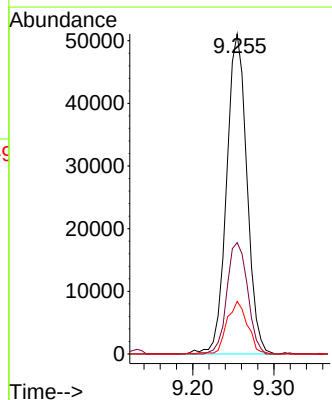
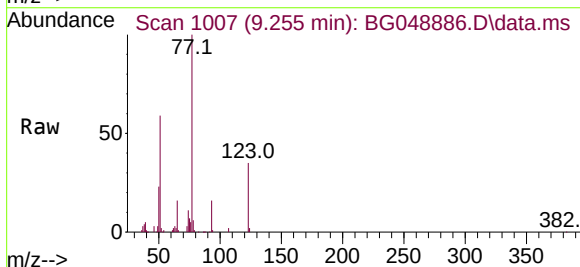
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

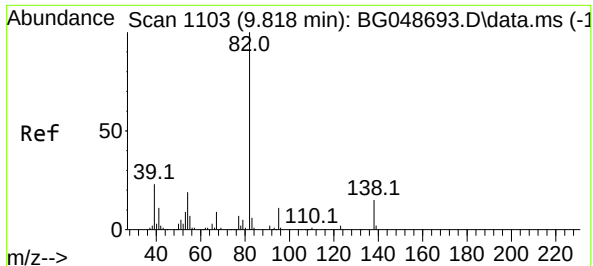
Tgt Ion: 82 Resp: 172149
Ion Ratio Lower Upper
82 100
128 34.7 29.8 44.6
54 54.4 45.8 68.8



#24
Nitrobenzene
Concen: 43.80 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 77 Resp: 88582
Ion Ratio Lower Upper
77 100
123 34.8 27.5 41.3
65 16.4 12.6 18.8

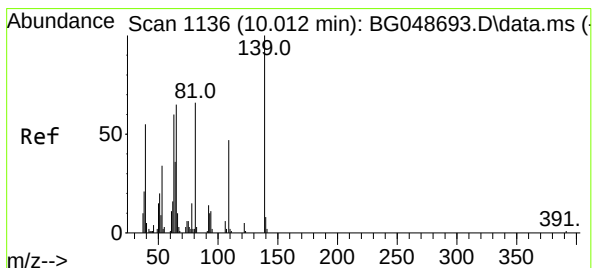
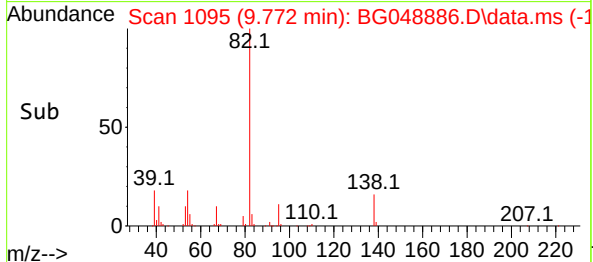
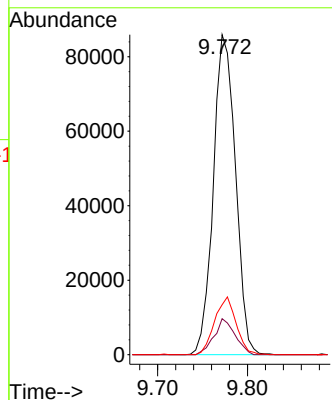
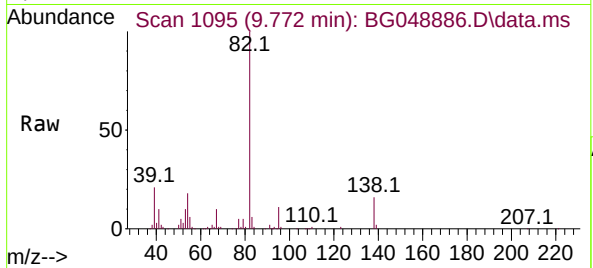




#25
Isophorone
Concen: 41.05 ng
RT: 9.772 min Scan# 1095
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

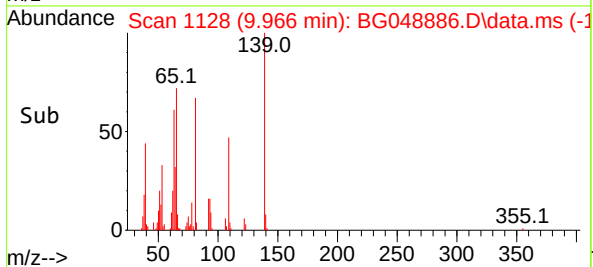
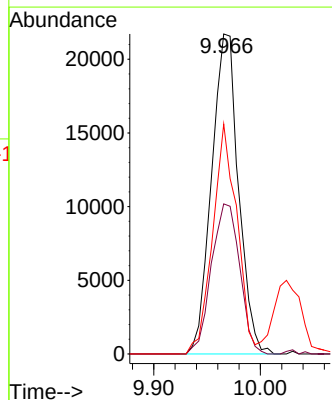
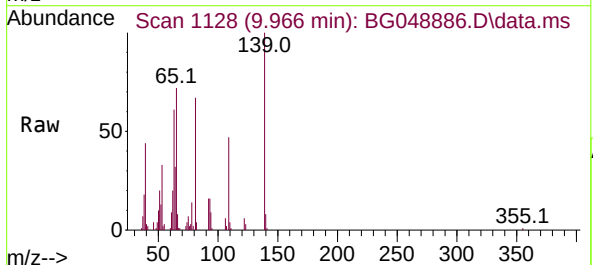
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

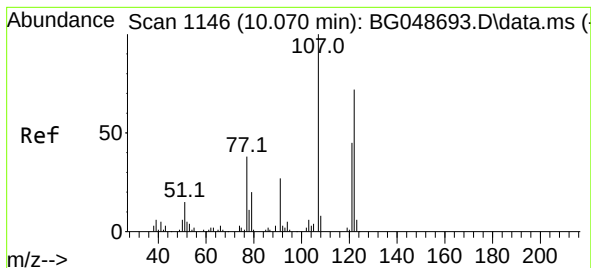
Tgt Ion: 82 Resp: 147178
Ion Ratio Lower Upper
82 100
95 11.3 8.5 12.7
138 15.6 11.8 17.6



#26
2-Nitrophenol
Concen: 43.53 ng
RT: 9.966 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 139 Resp: 38100
Ion Ratio Lower Upper
139 100
109 46.9 37.8 56.6
65 71.9 51.8 77.8

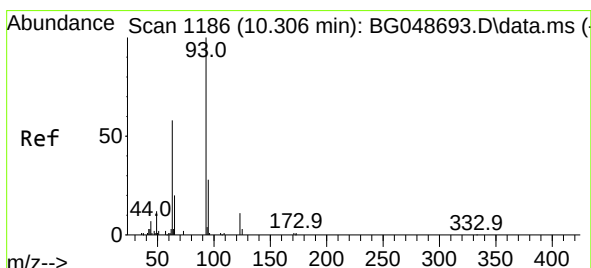
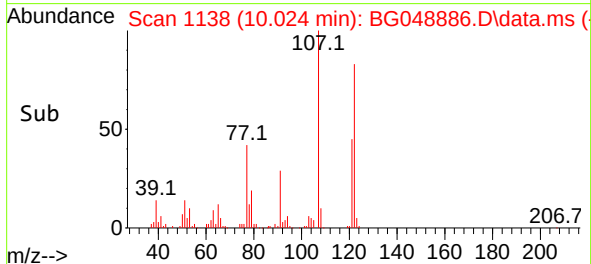
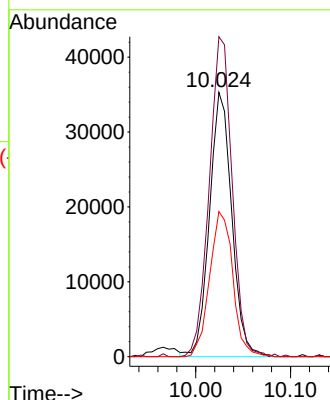
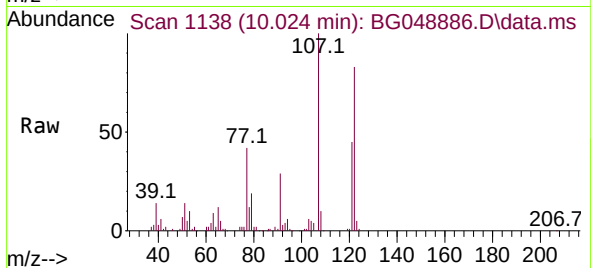




#27
2,4-Dimethylphenol
Concen: 42.91 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

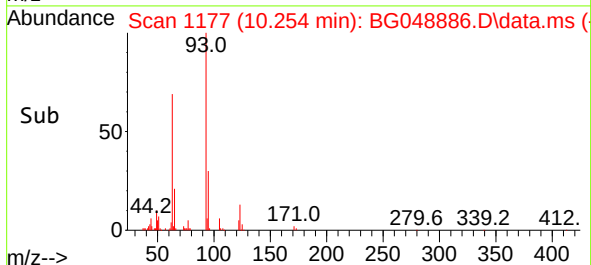
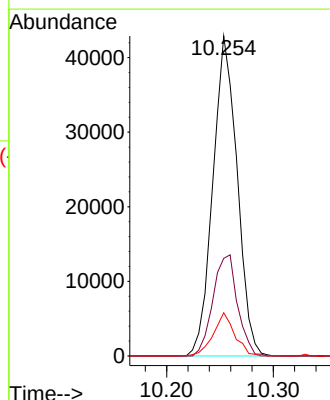
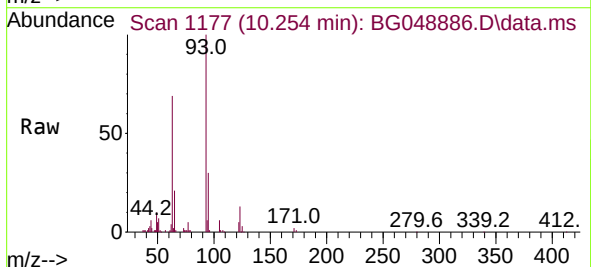
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

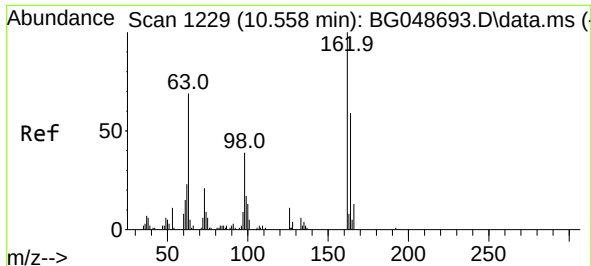
Tgt Ion:122 Resp: 57740
Ion Ratio Lower Upper
122 100
107 121.0 110.1 165.1
121 54.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.31 ng
RT: 10.254 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 93 Resp: 67642
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 13.5 8.8 13.2#

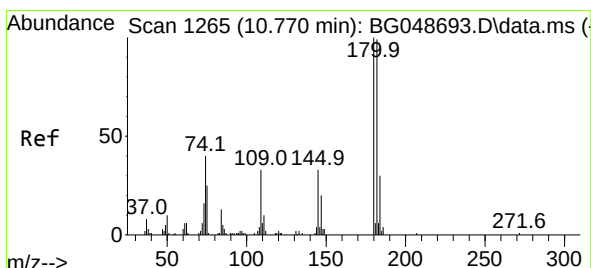
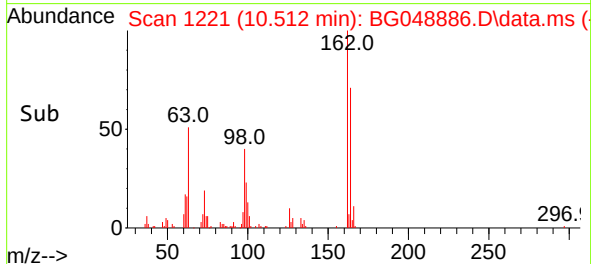
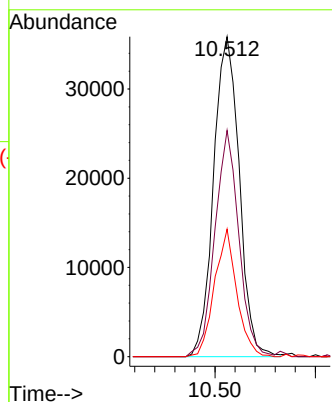
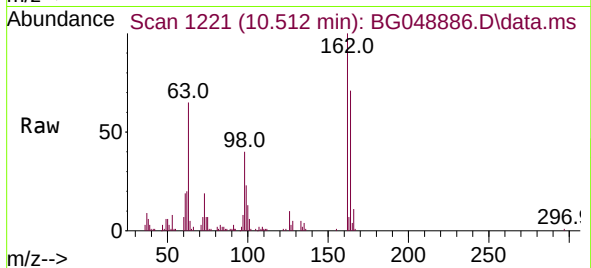




#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.512 min Scan# 1221
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

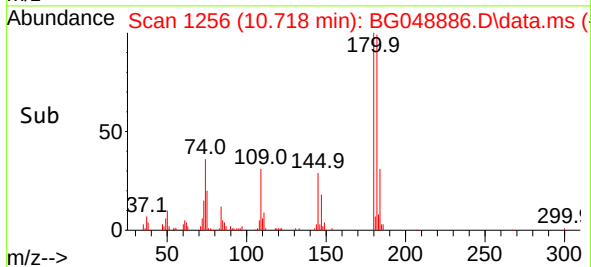
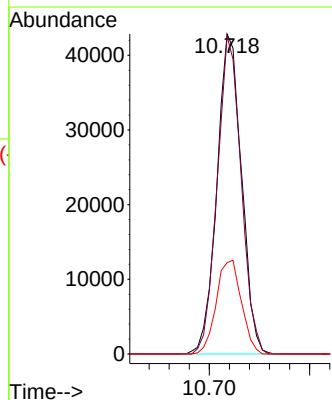
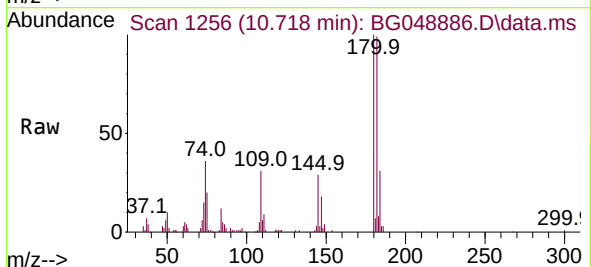
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

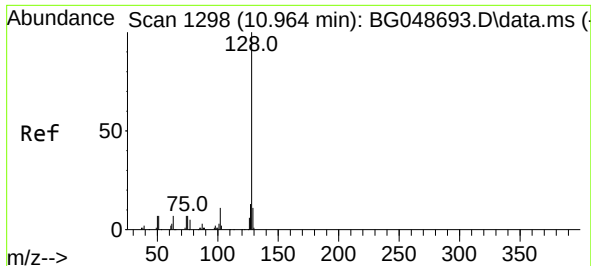
Tgt Ion:162 Resp: 63661
Ion Ratio Lower Upper
162 100
164 70.7 39.4 79.4
98 39.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.33 ng
RT: 10.718 min Scan# 1256
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:180 Resp: 72728
Ion Ratio Lower Upper
180 100
182 99.2 78.9 118.3
145 28.5 26.2 39.4

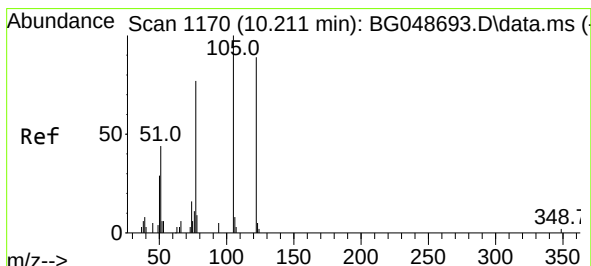
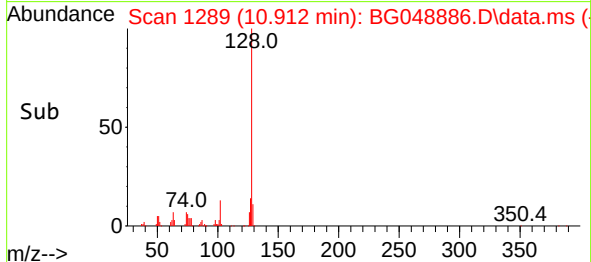
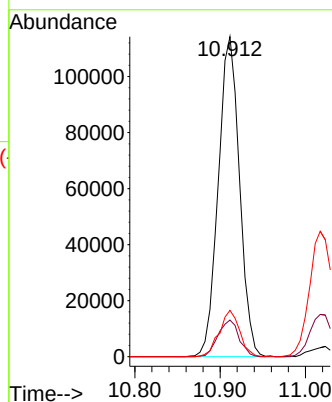
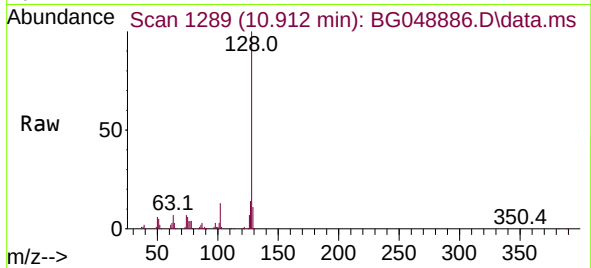




#31
Naphthalene
Concen: 42.43 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

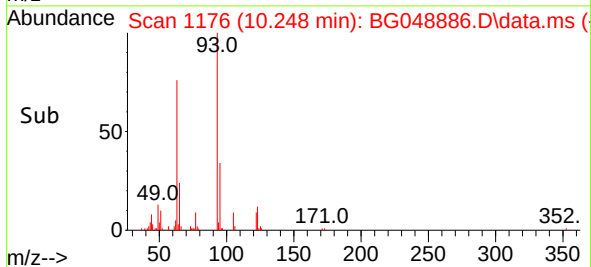
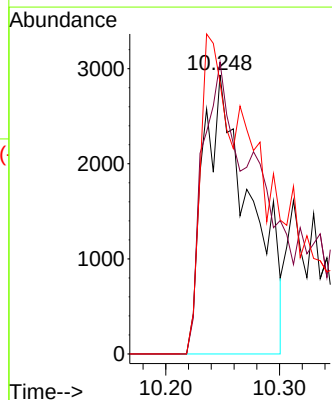
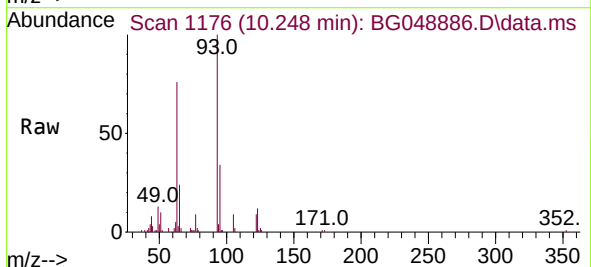
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

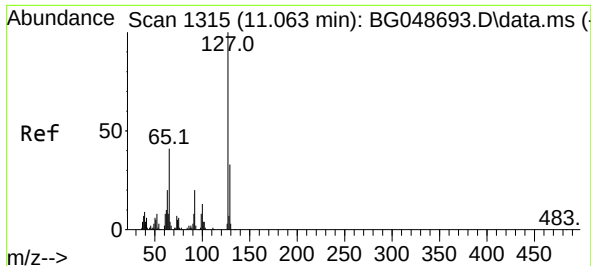
Tgt Ion:128 Resp: 197599
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 10.76 ng
RT: 10.248 min Scan# 1176
Delta R.T. 0.009 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:122 Resp: 8485
Ion Ratio Lower Upper
122 100
105 104.6 92.3 132.3
77 97.3 66.5 106.5

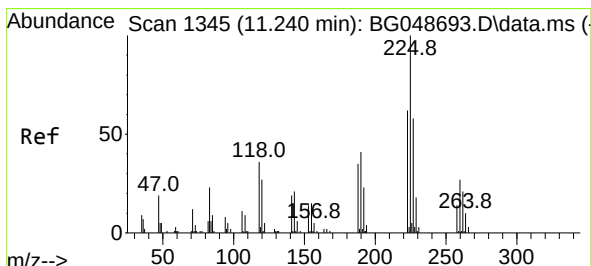
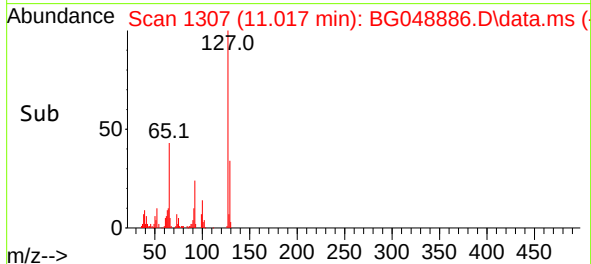
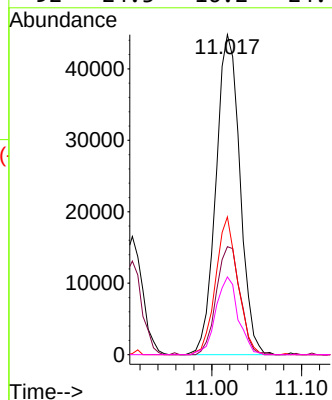
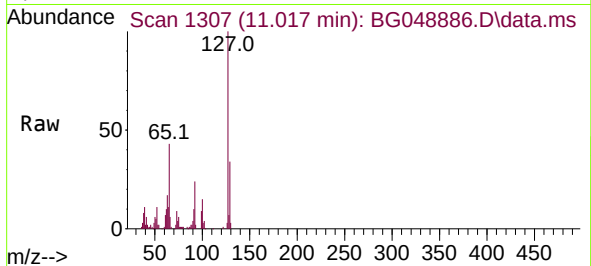




#33
4-Chloroaniline
Concen: 42.86 ng
RT: 11.017 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

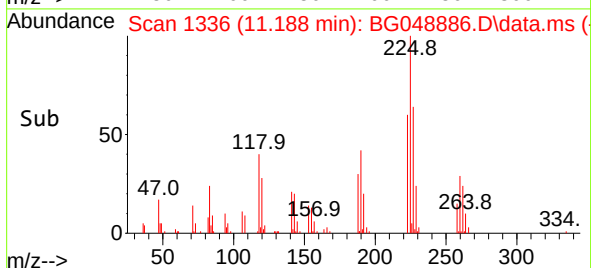
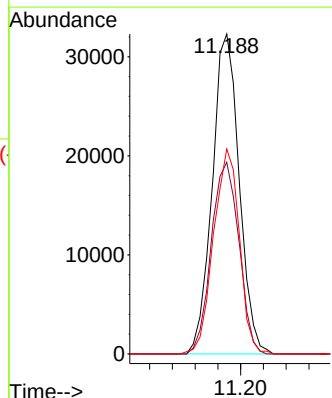
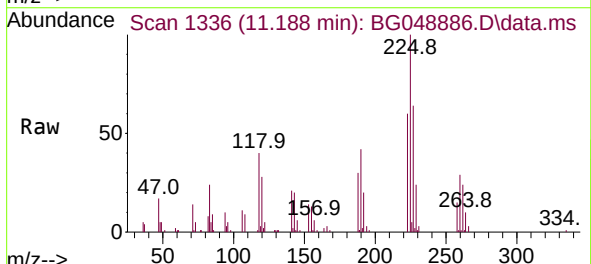
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

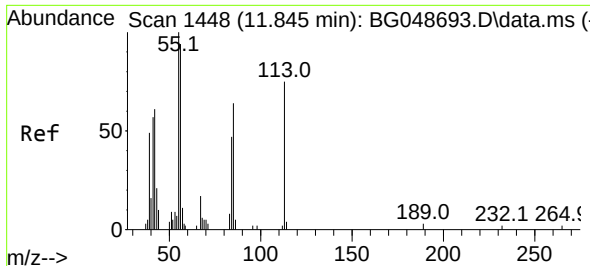
Tgt Ion:127	Resp:	83058
Ion Ratio	Lower	Upper
127	100	
129	33.7	26.7 40.1
65	43.0	32.8 49.2
92	24.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 11.188 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:225	Resp:	53094
Ion Ratio	Lower	Upper
225	100	
223	59.9	49.8 74.8
227	64.0	46.4 69.6

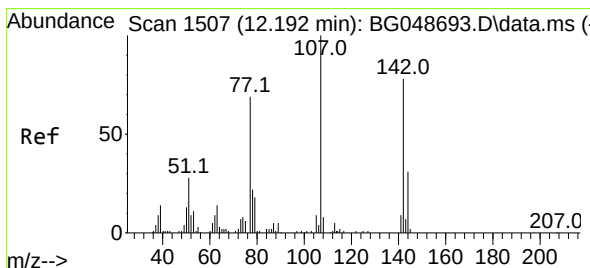
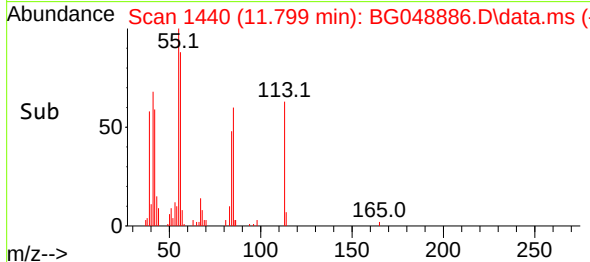
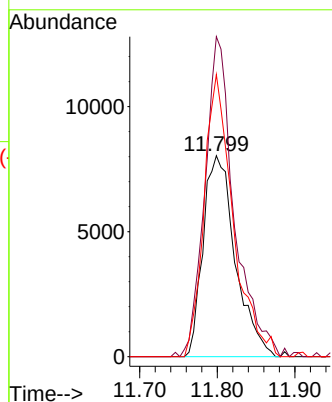
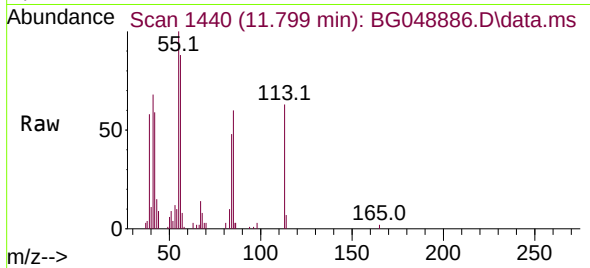




#35
Caprolactam
Concen: 44.83 ng
RT: 11.799 min Scan# 1440
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

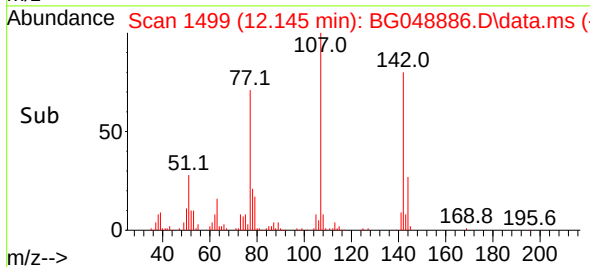
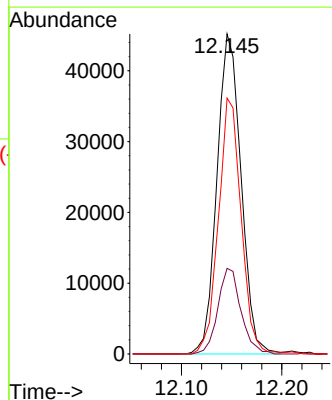
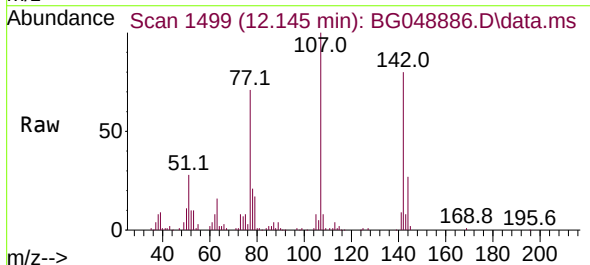
Instrument :
BNA_G
ClientSampleId :
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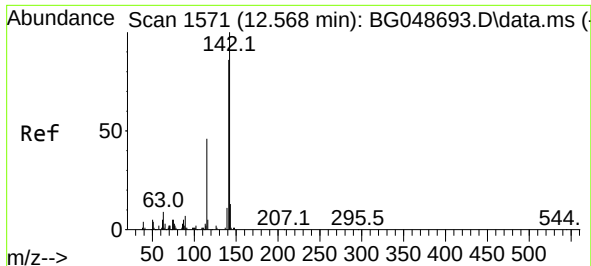
Tgt Ion:113 Resp: 23116
Ion Ratio Lower Upper
113 100
55 159.3 113.8 153.8#
56 140.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.80 ng
RT: 12.145 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:107 Resp: 75279
Ion Ratio Lower Upper
107 100
144 26.7 24.8 37.2
142 79.9 62.2 93.4

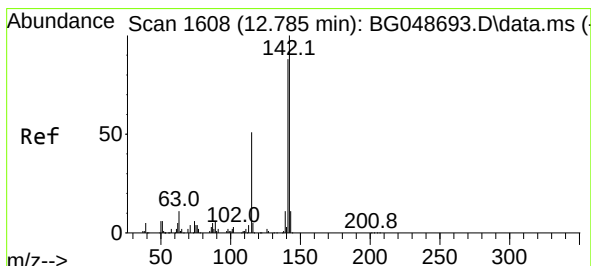
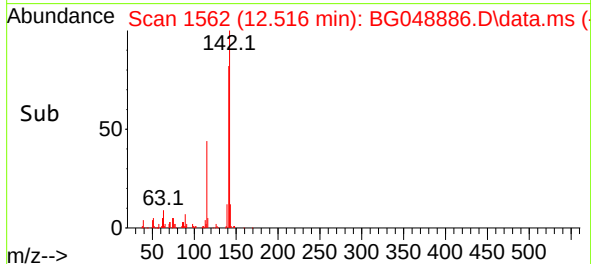
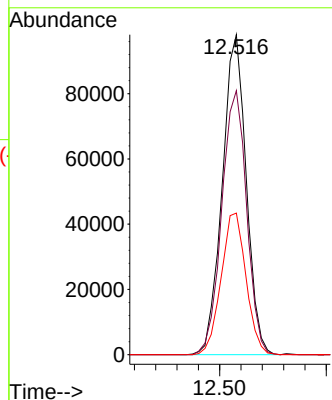
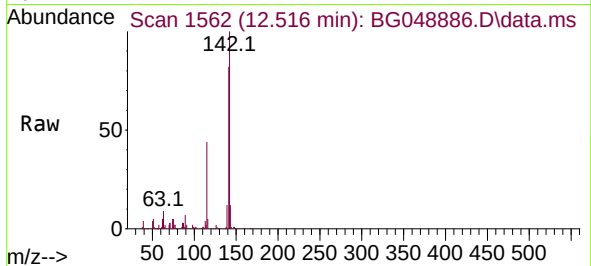




#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 12.516 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

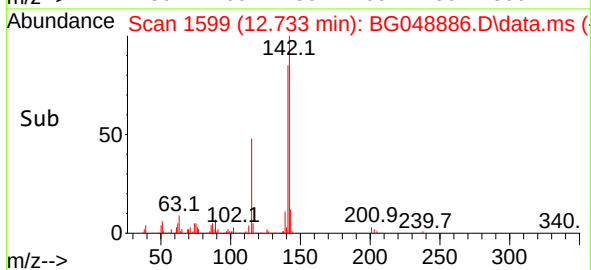
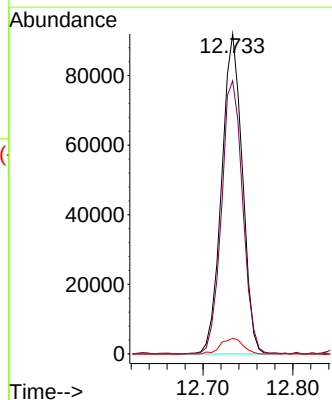
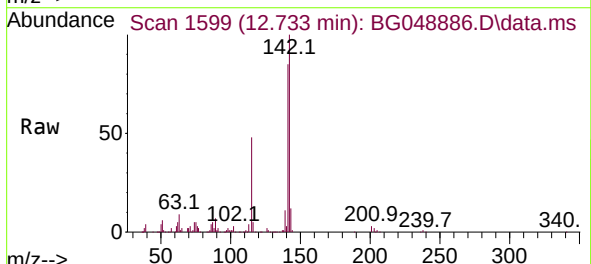
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

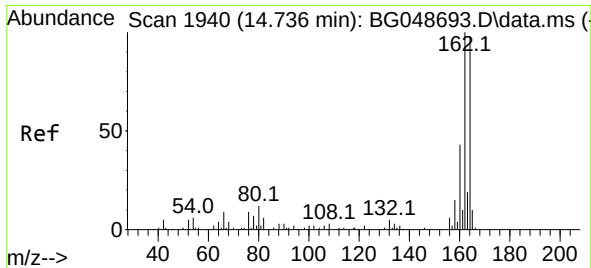
Tgt Ion:142 Resp: 153041
Ion Ratio Lower Upper
142 100
141 82.5 68.8 103.2
115 44.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.46 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:142 Resp: 147045
Ion Ratio Lower Upper
142 100
141 85.4 70.6 106.0
116 4.9 4.0 6.0

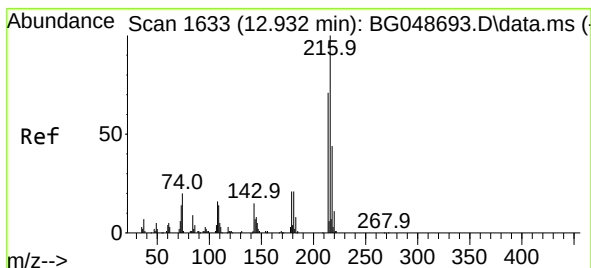
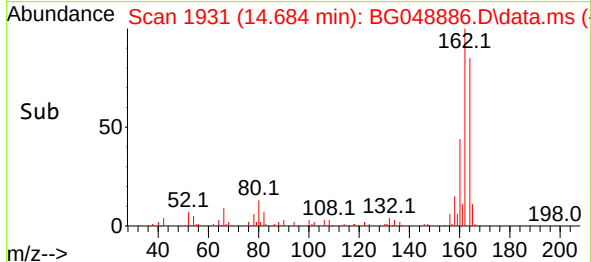
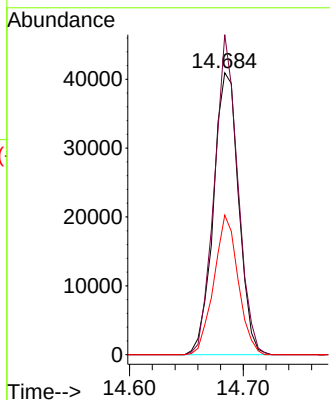
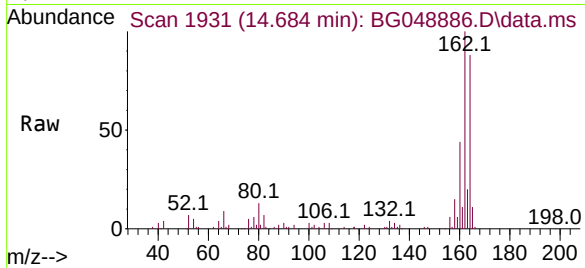




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.684 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

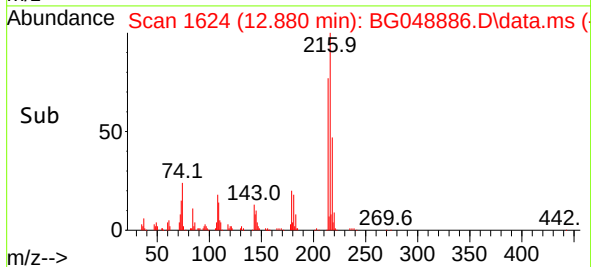
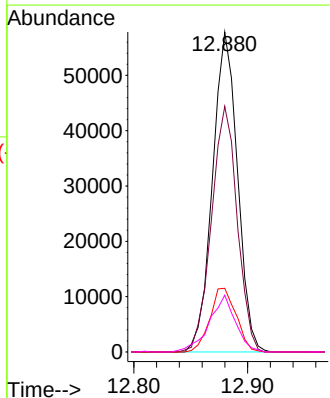
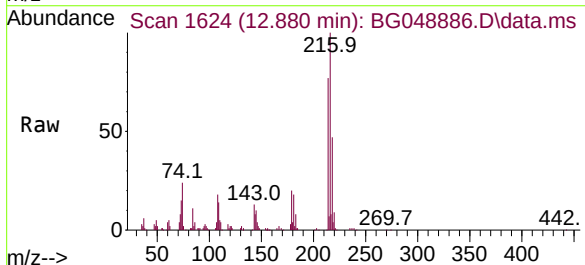
Instrument :
BNA_G
ClientSampleId :
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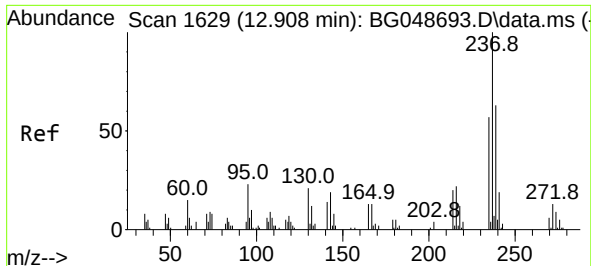
Tgt Ion:164 Resp: 63154
Ion Ratio Lower Upper
164 100
162 113.5 81.4 122.0
160 49.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.92 ng
RT: 12.880 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:216 Resp: 88217
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.9 17.3 25.9
108 18.7 16.3 24.5

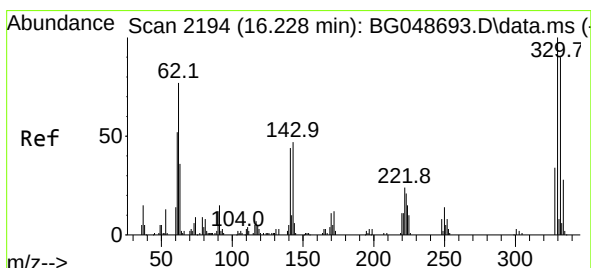
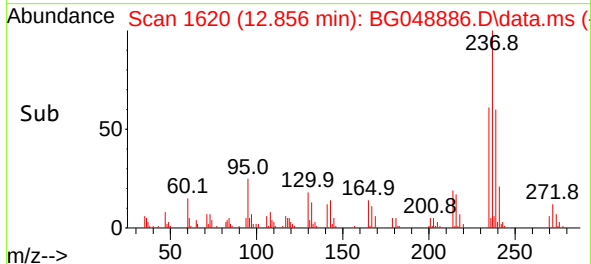
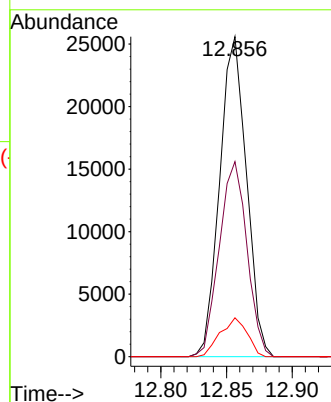
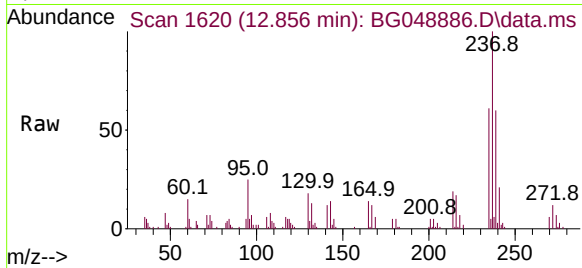




#41
Hexachlorocyclopentadiene
Concen: 35.85 ng
RT: 12.856 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

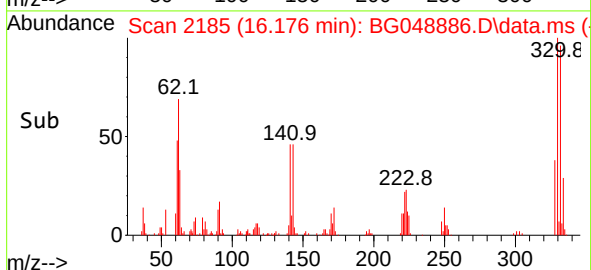
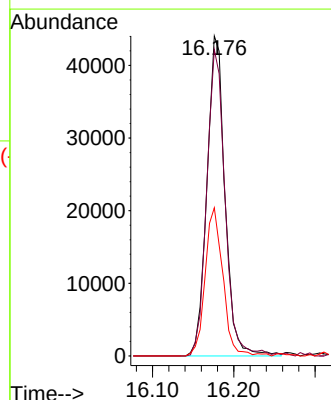
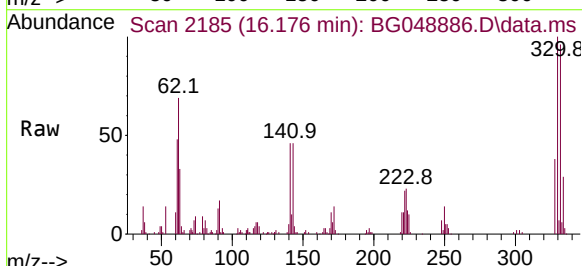
Instrument :
BNA_G
ClientSampleId :
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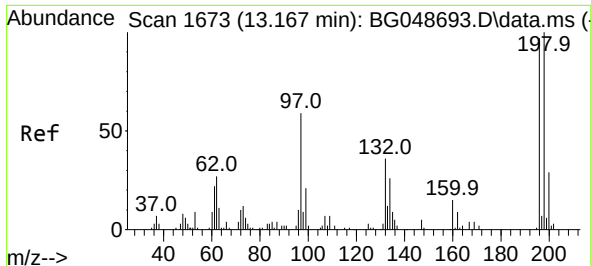
Tgt Ion:	237	Resp:	36275
Ion	Ratio	Lower	Upper
237	100		
235	60.9	36.6	76.6
272	12.2	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 80.35 ng
RT: 16.176 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:	330	Resp:	68041
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	45.5	35.6	53.4

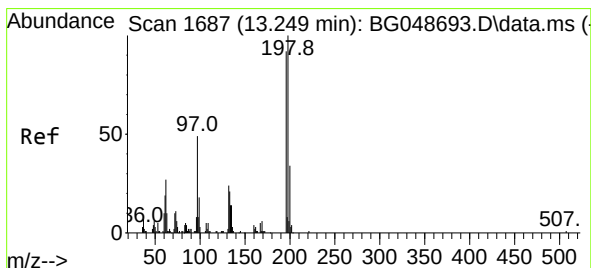
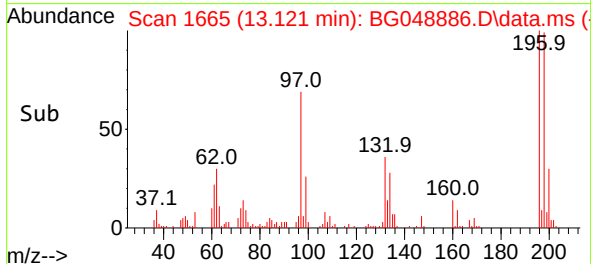
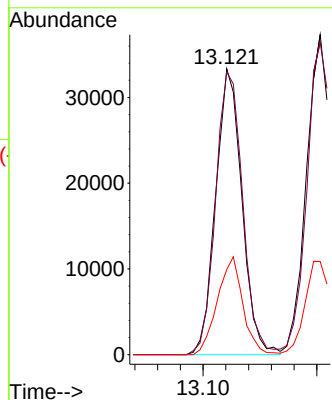
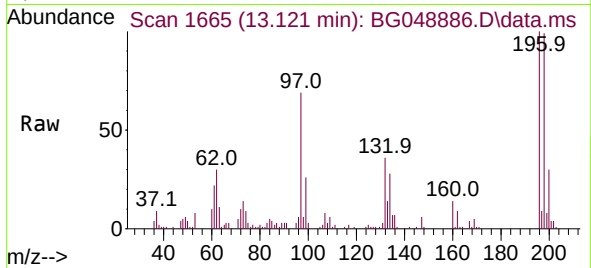




#43
2,4,6-Trichlorophenol
Concen: 39.02 ng
RT: 13.121 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

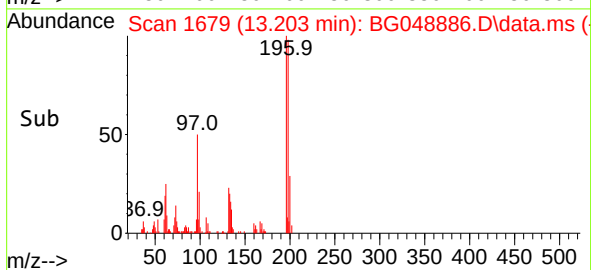
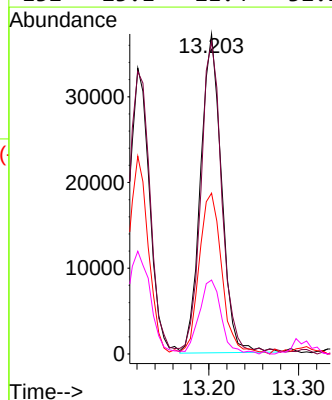
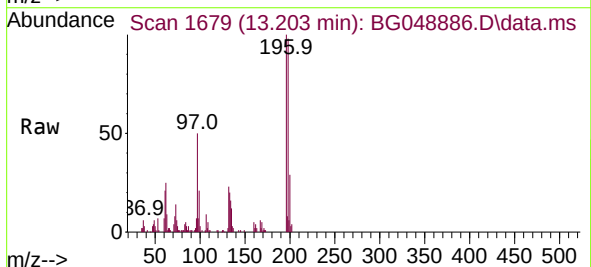
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

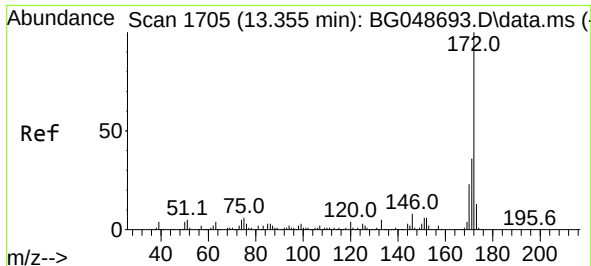
Tgt Ion:196 Resp: 53537
Ion Ratio Lower Upper
196 100
198 98.8 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.36 ng
RT: 13.203 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:196 Resp: 60253
Ion Ratio Lower Upper
196 100
198 97.5 87.4 131.0
97 50.3 43.3 64.9
132 23.1 21.4 32.2

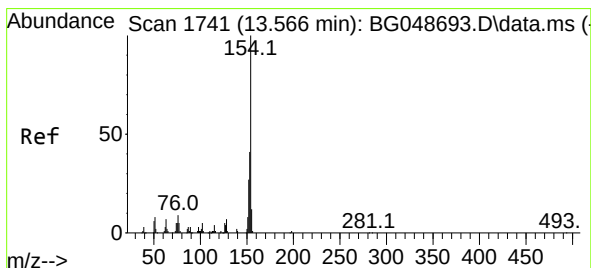
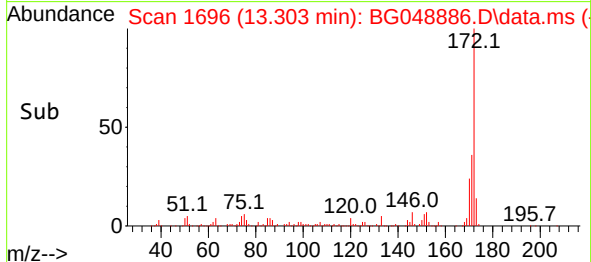
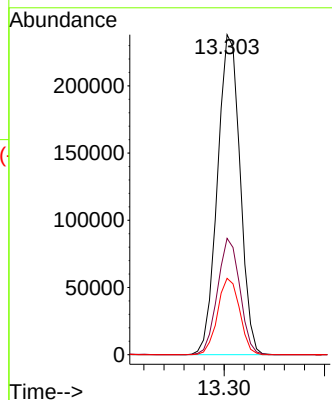
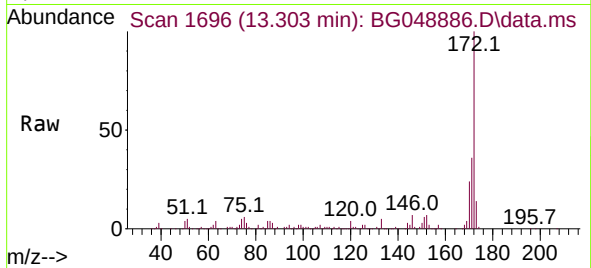




#45
2-Fluorobiphenyl
Concen: 85.12 ng
RT: 13.303 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

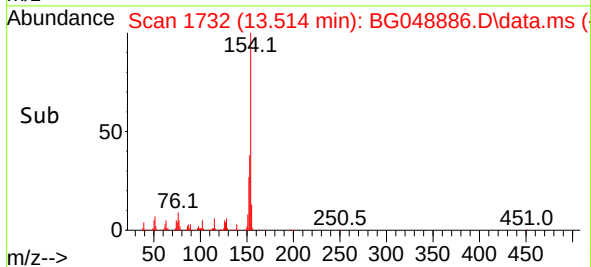
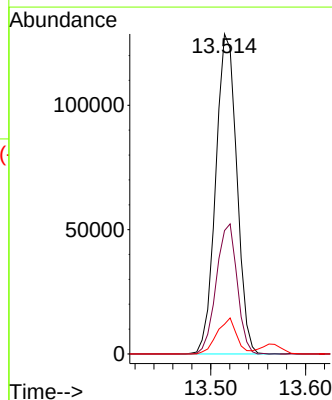
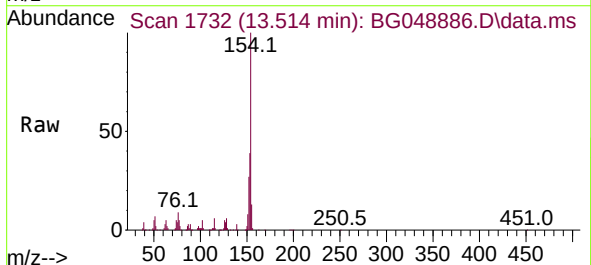
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

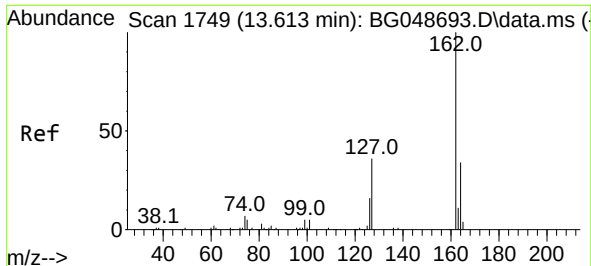
Tgt Ion:172 Resp: 372258
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.58 ng
RT: 13.514 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:154 Resp: 198637
Ion Ratio Lower Upper
154 100
153 38.5 20.5 60.5
76 9.3 0.0 29.3

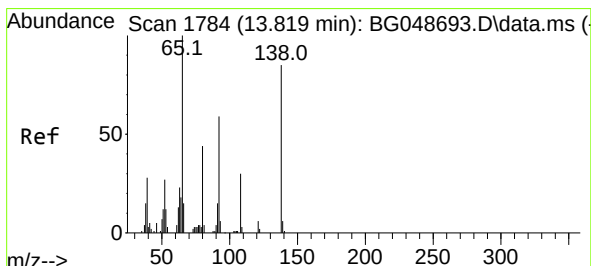
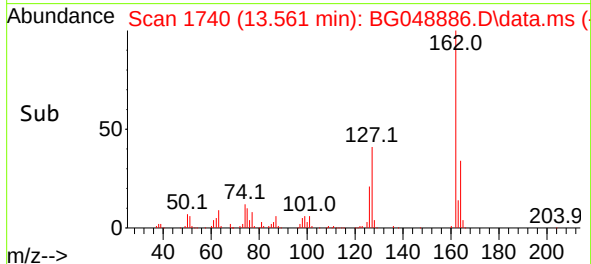
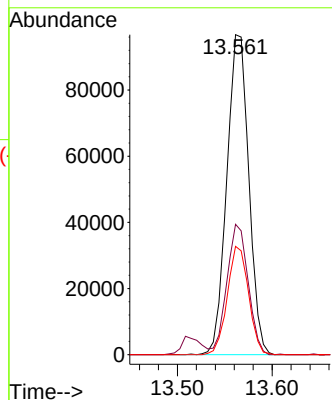
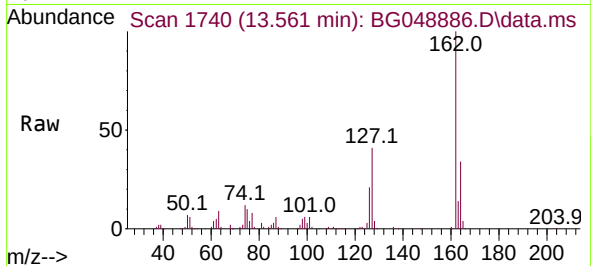




#47
2-Chloronaphthalene
Concen: 43.76 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

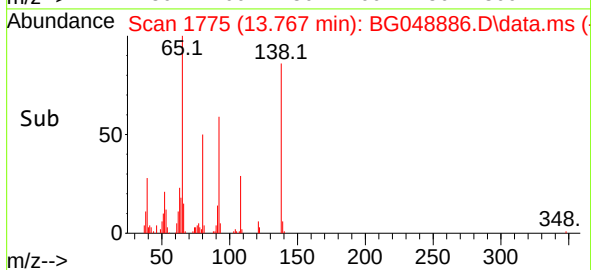
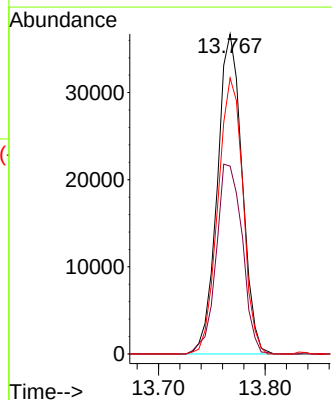
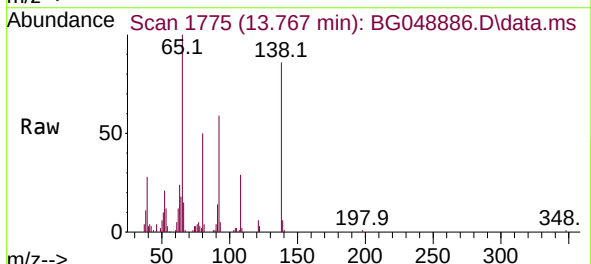
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

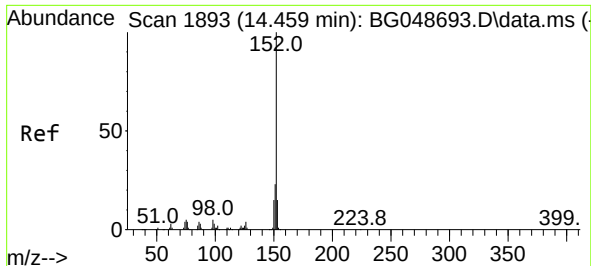
Tgt Ion:162 Resp: 155946
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.9 27.0 40.4



#48
2-Nitroaniline
Concen: 46.16 ng
RT: 13.767 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 65 Resp: 59106
Ion Ratio Lower Upper
65 100
92 58.7 47.2 70.8
138 86.2 68.0 102.0

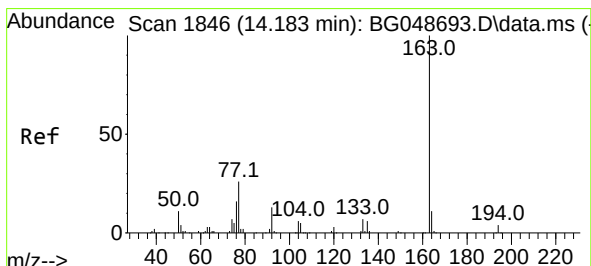
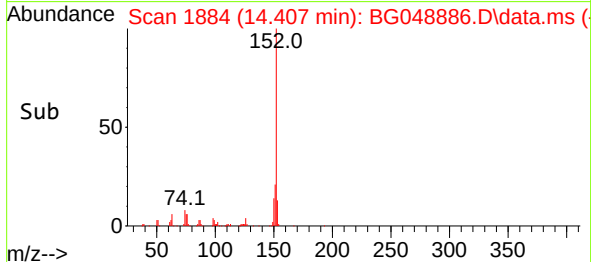
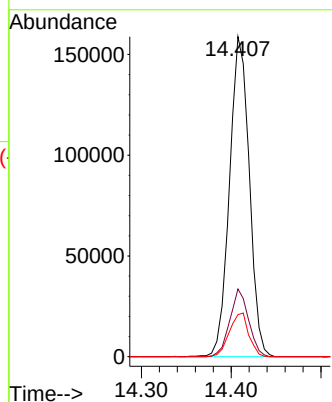
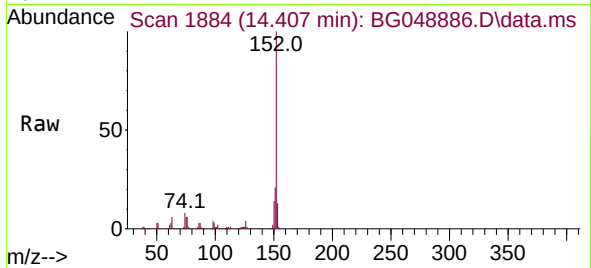




#49
Acenaphthylene
Concen: 43.66 ng
RT: 14.407 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

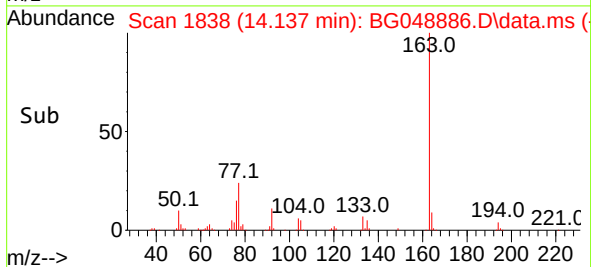
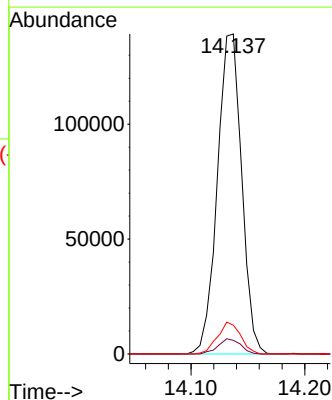
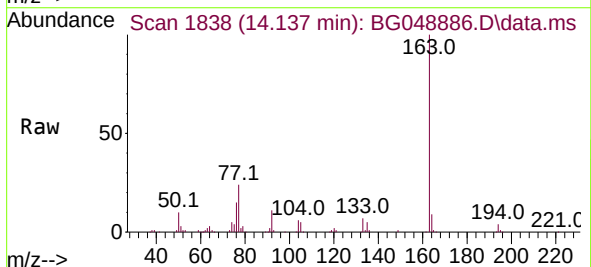
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

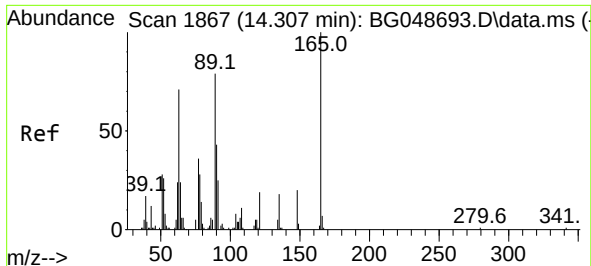
Tgt Ion:152 Resp: 242740
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 43.62 ng
RT: 14.137 min Scan# 1838
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:163 Resp: 206646
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.0 8.6 12.8

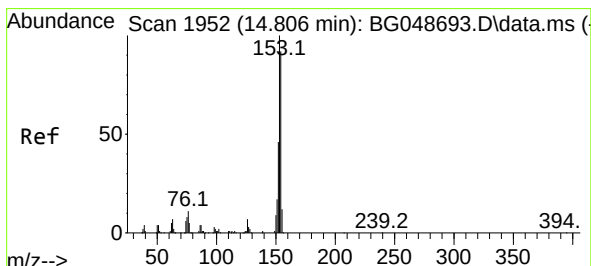
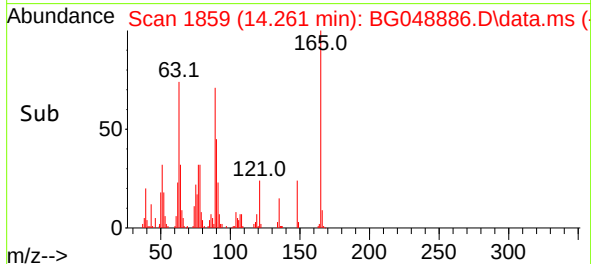
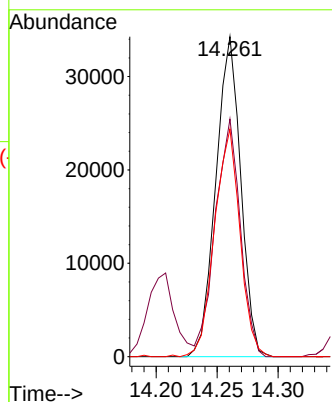
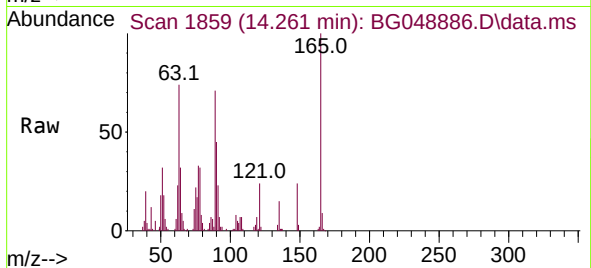




#51
2,6-Dinitrotoluene
Concen: 44.52 ng
RT: 14.261 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

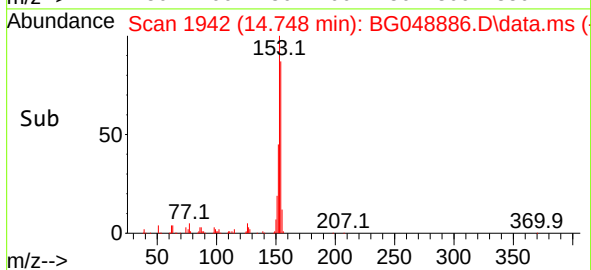
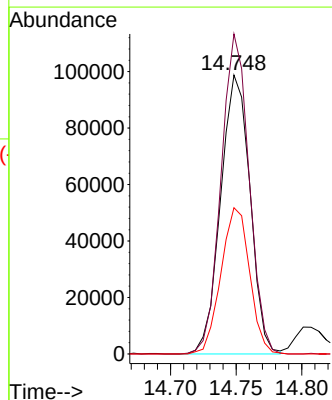
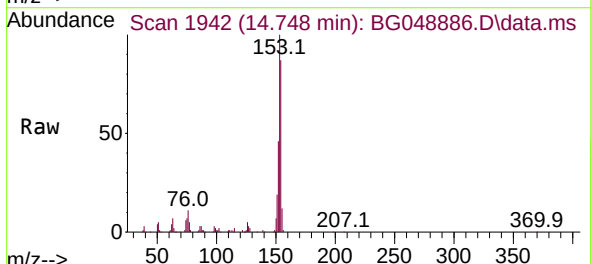
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

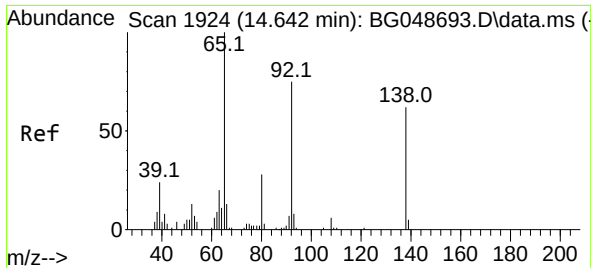
Tgt Ion:165 Resp: 48654
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 71.1 63.4 95.0



#52
Acenaphthene
Concen: 43.57 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:154 Resp: 153814
Ion Ratio Lower Upper
154 100
153 114.8 87.0 130.4
152 52.5 40.1 60.1

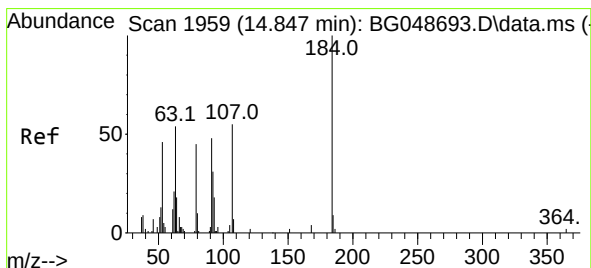
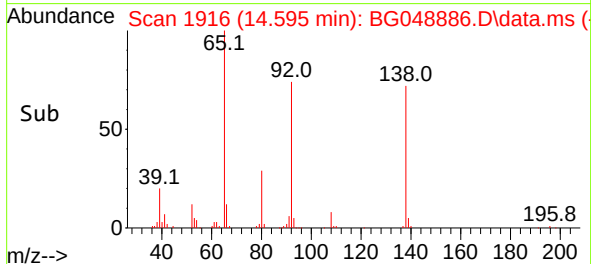
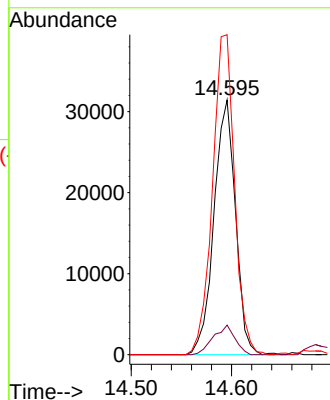
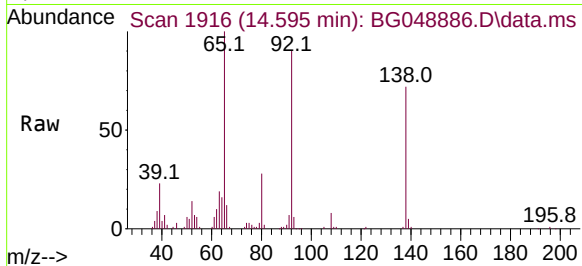




#53
3-Nitroaniline
Concen: 44.66 ng
RT: 14.595 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

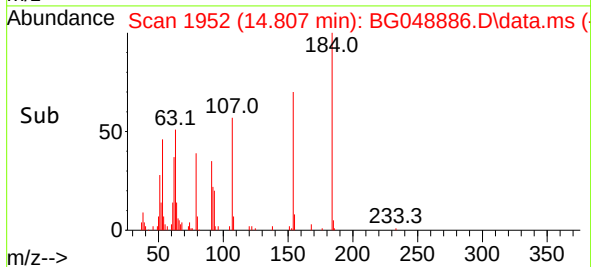
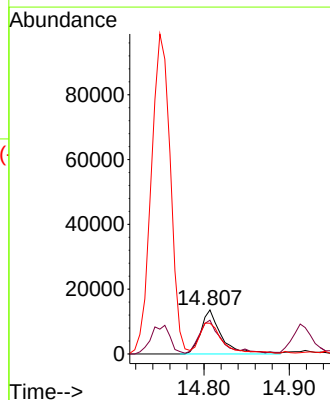
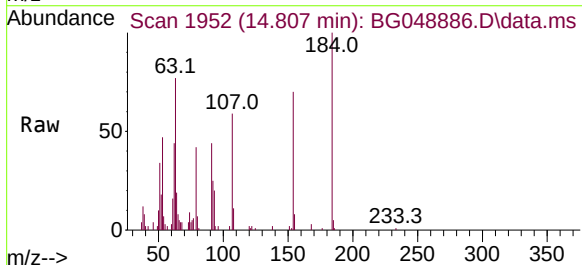
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

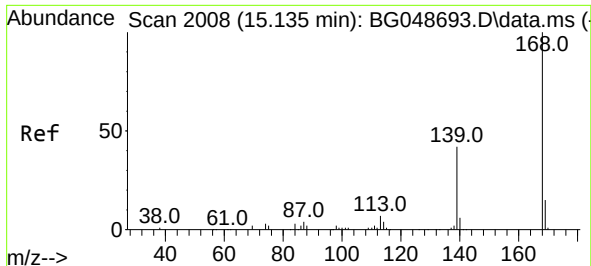
Tgt Ion:138 Resp: 46856
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 125.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 37.69 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:184 Resp: 22762
Ion Ratio Lower Upper
184 100
63 76.7 68.3 102.5
154 69.6 62.6 93.8

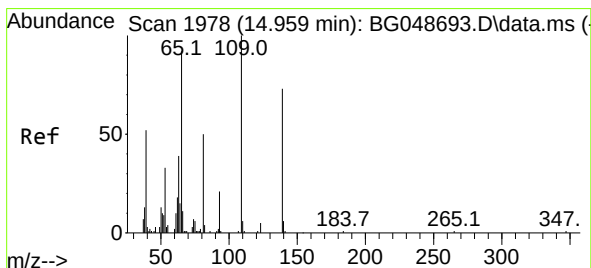
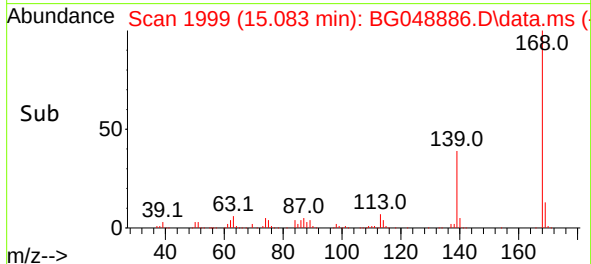
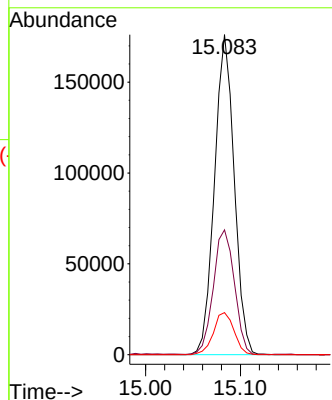
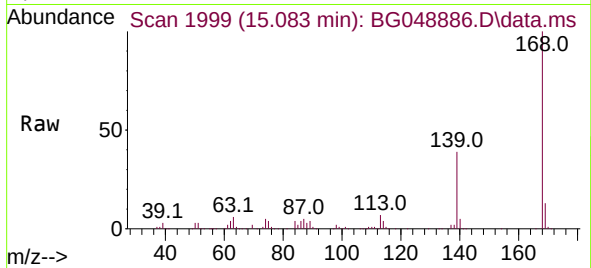




#55
Dibenzofuran
Concen: 43.51 ng
RT: 15.083 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

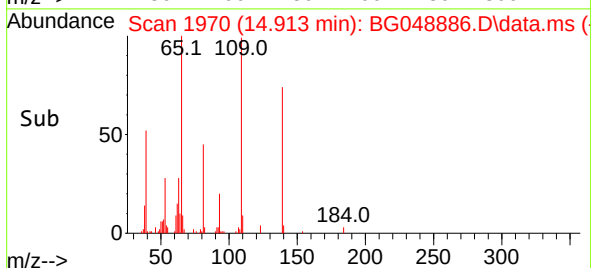
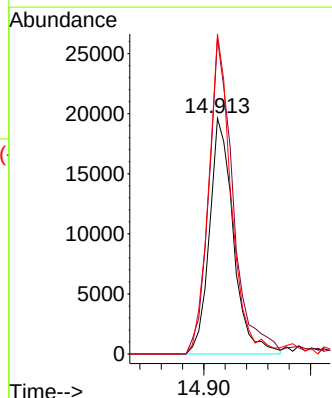
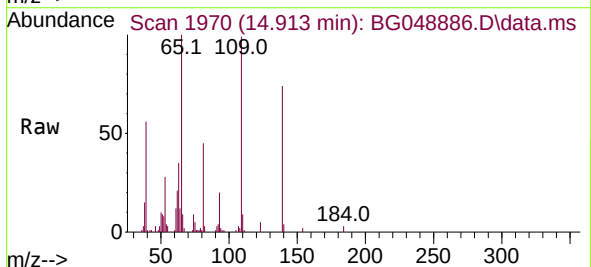
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

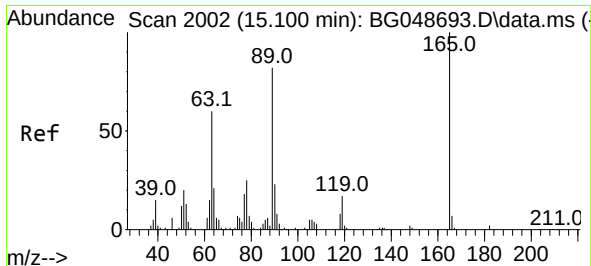
Tgt Ion:168 Resp: 254261
Ion Ratio Lower Upper
168 100
139 39.0 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 39.11 ng
RT: 14.913 min Scan# 1970
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:139 Resp: 30399
Ion Ratio Lower Upper
139 100
109 133.9 116.3 156.3
65 135.8 105.0 145.0

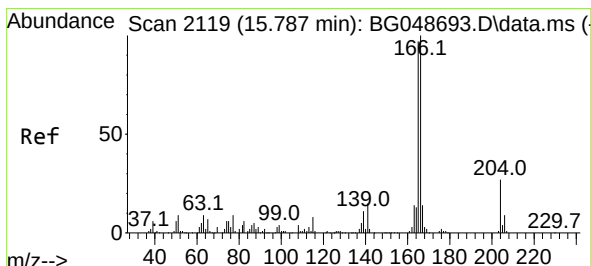
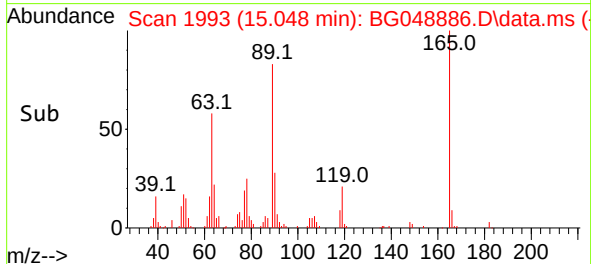
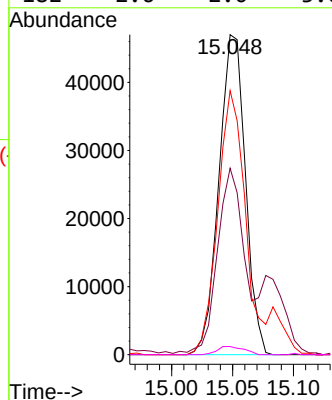
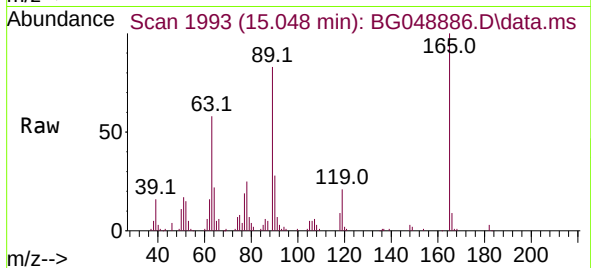




#57
2,4-Dinitrotoluene
Concen: 44.82 ng
RT: 15.048 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

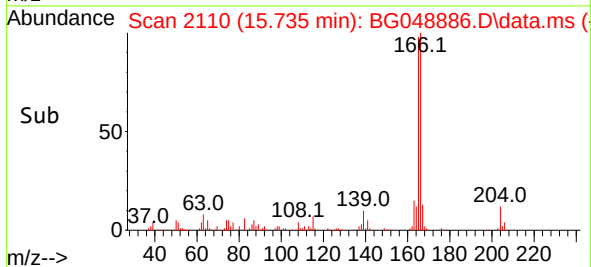
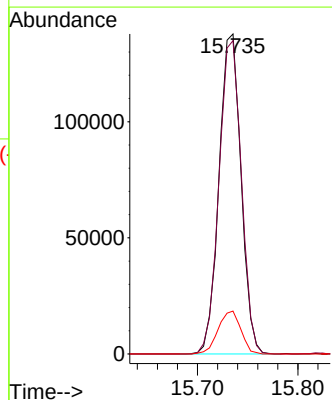
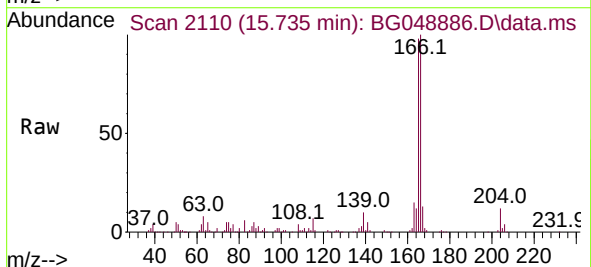
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

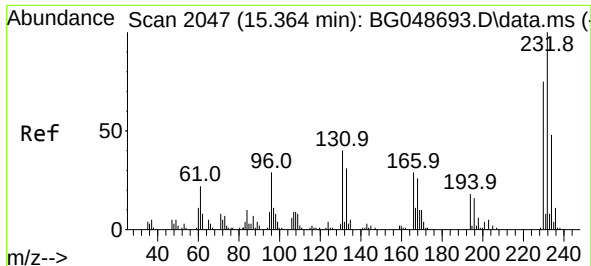
Tgt Ion:165	Resp:	71137
Ion Ratio	Lower	Upper
165	100	
63	58.3	48.0 72.0
89	82.5	65.4 98.0
182	2.6	2.0 3.0



#58
Fluorene
Concen: 43.61 ng
RT: 15.735 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:166	Resp:	209323
Ion Ratio	Lower	Upper
166	100	
165	97.9	77.7 116.5
167	13.4	10.8 16.2

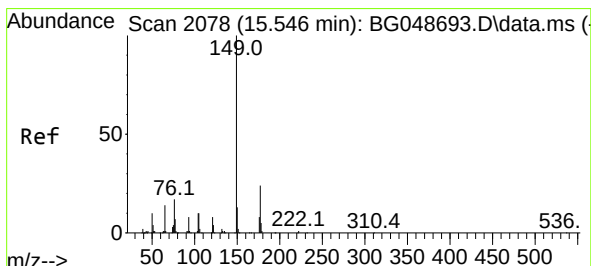
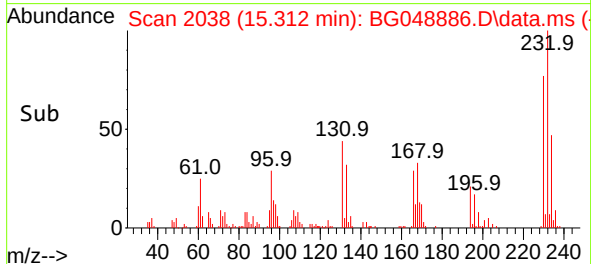
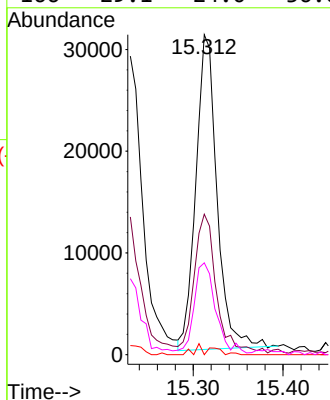
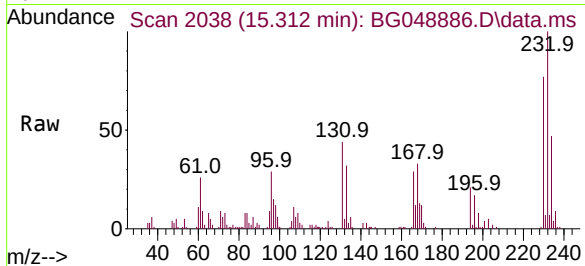




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.53 ng
RT: 15.312 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

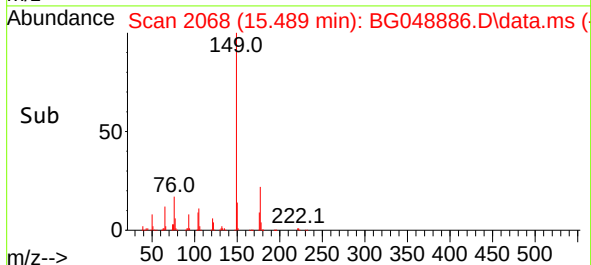
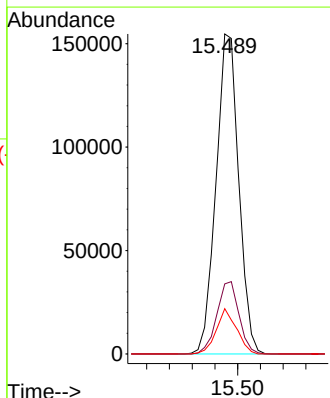
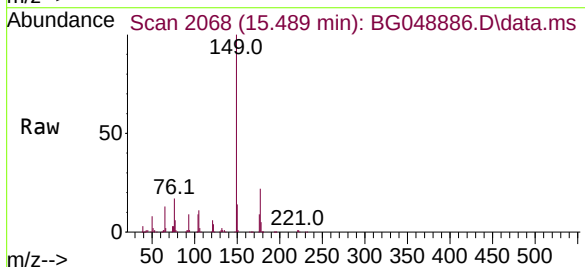
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

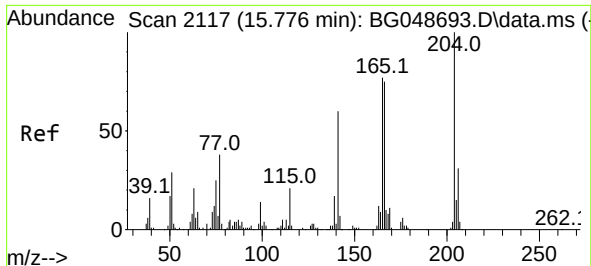
Tgt Ion:232 Resp: 50586
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 1.5 2.8 4.2#
166 29.1 24.0 36.0



#60
Diethylphthalate
Concen: 43.76 ng
RT: 15.489 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:149 Resp: 214473
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 14.1 10.2 15.4

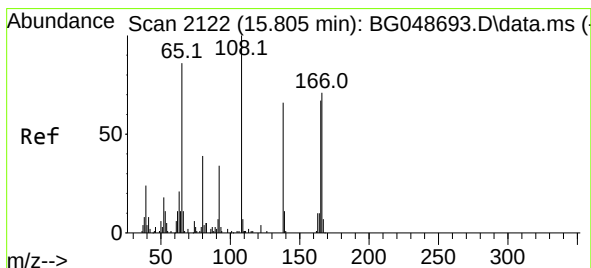
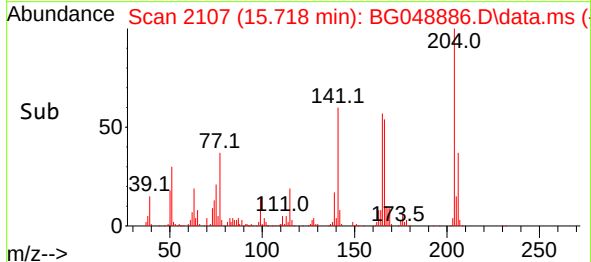
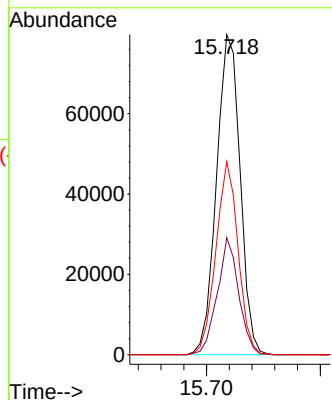
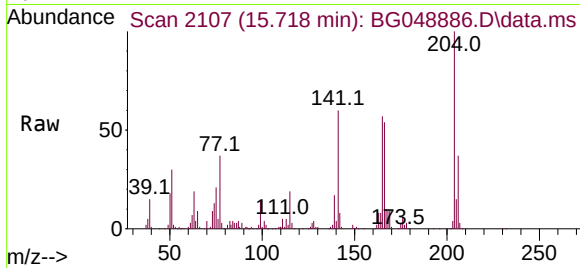




#61
4-Chlorophenyl-phenylether
Concen: 43.56 ng
RT: 15.718 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

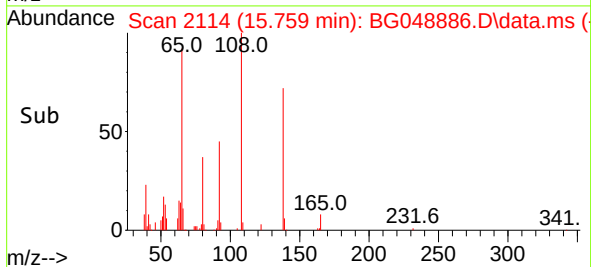
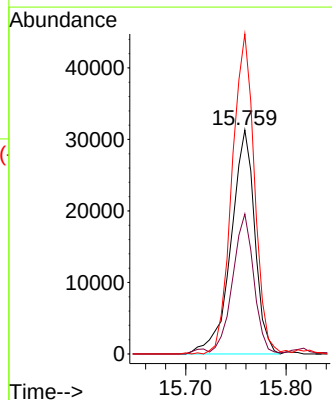
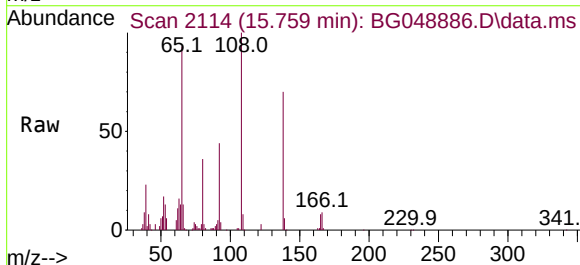
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

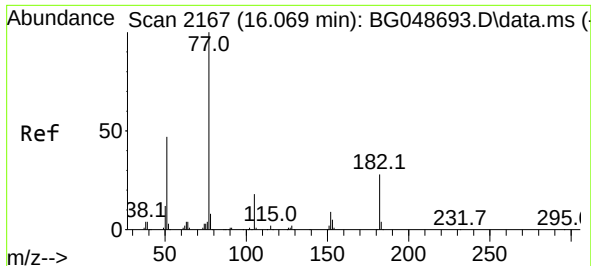
Tgt Ion:204 Resp: 114983
Ion Ratio Lower Upper
204 100
206 36.6 24.6 37.0
141 60.4 47.8 71.8



#62
4-Nitroaniline
Concen: 45.82 ng
RT: 15.759 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:138 Resp: 51395
Ion Ratio Lower Upper
138 100
92 62.5 32.3 72.3
108 142.9 132.4 172.4

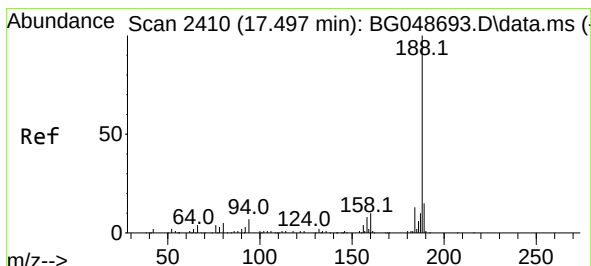
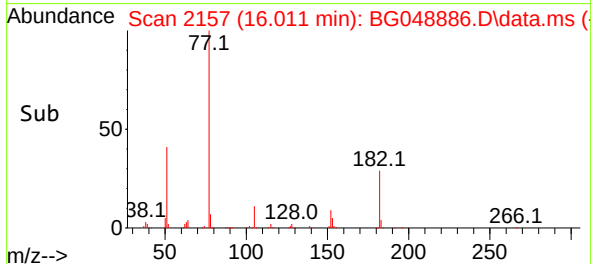
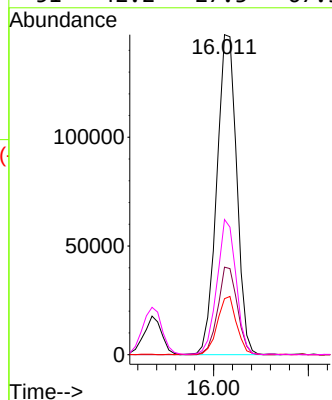
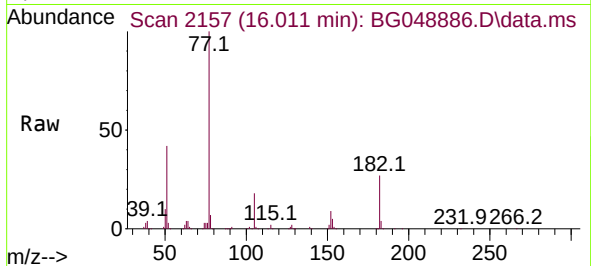




#63
Azobenzene
Concen: 43.65 ng
RT: 16.011 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

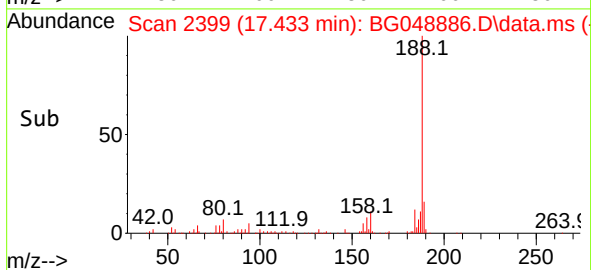
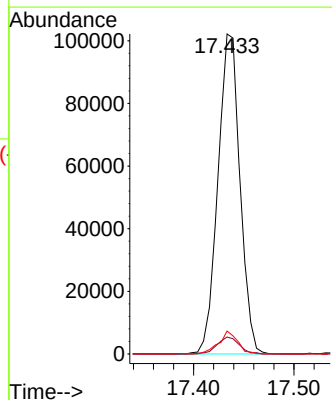
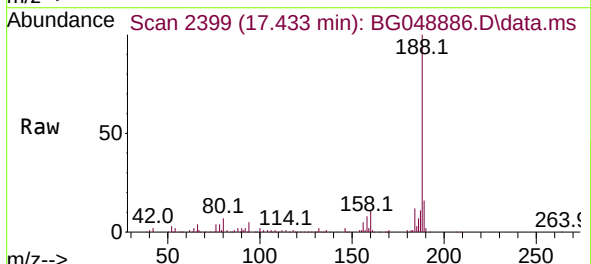
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

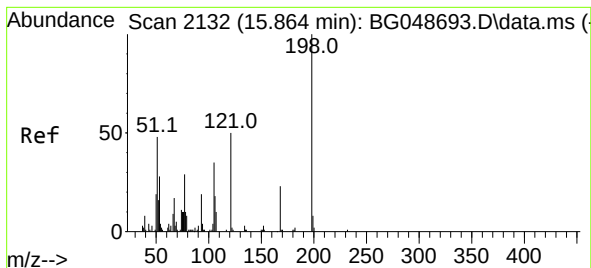
Tgt Ion: 77 Resp: 215433
Ion Ratio Lower Upper
77 100
182 27.4 7.9 47.9
105 17.5 0.0 37.9
51 42.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion: 188 Resp: 155797
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 7.2 3.7 5.5#

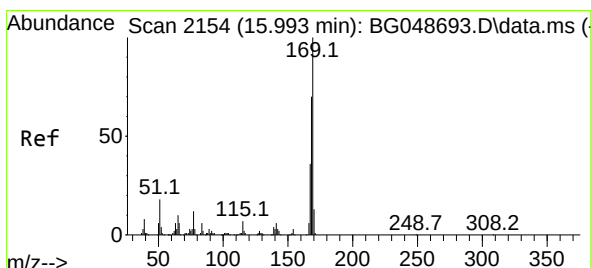
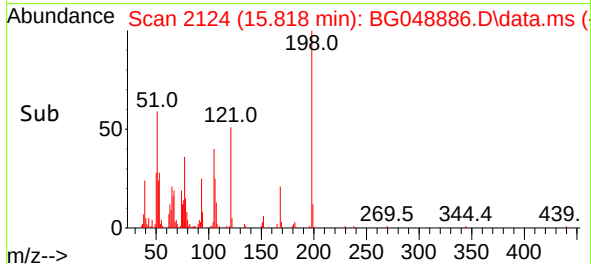
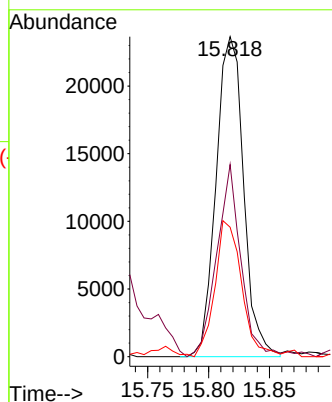
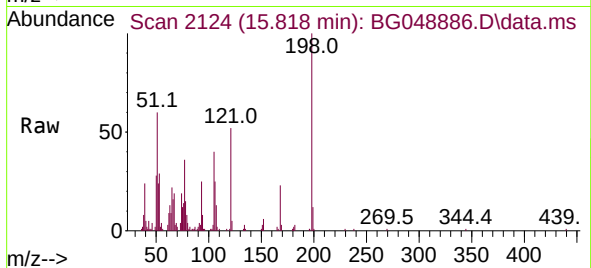




#65
4,6-Dinitro-2-methylphenol
Concen: 35.61 ng
RT: 15.818 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

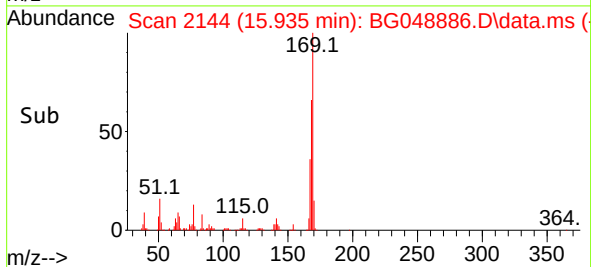
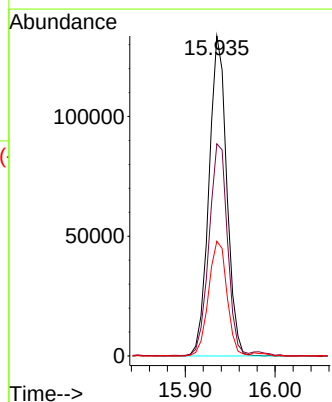
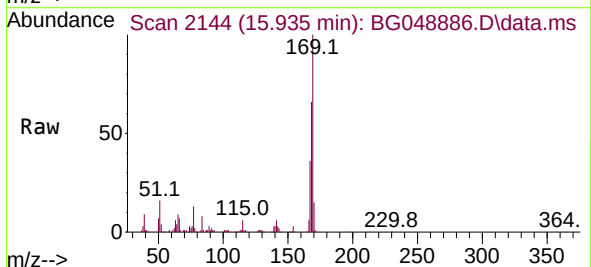
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

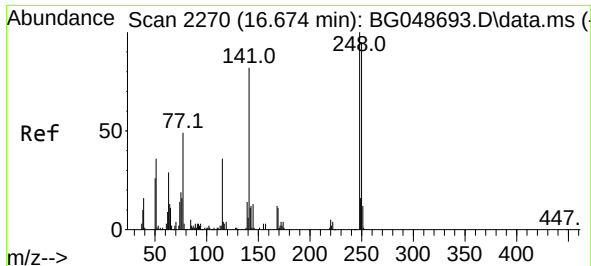
Tgt Ion:198 Resp: 37138
Ion Ratio Lower Upper
198 100
51 60.1 29.4 69.4
105 40.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 41.69 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:169 Resp: 183572
Ion Ratio Lower Upper
169 100
168 66.3 56.3 84.5
167 35.8 28.4 42.6

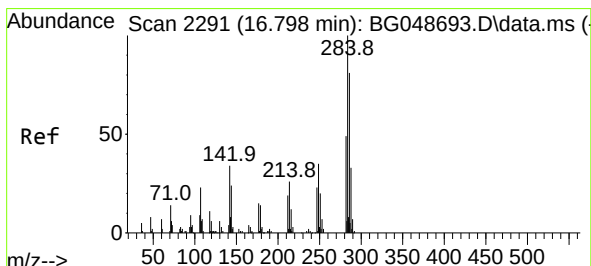
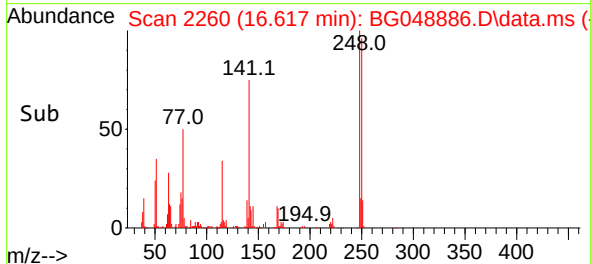
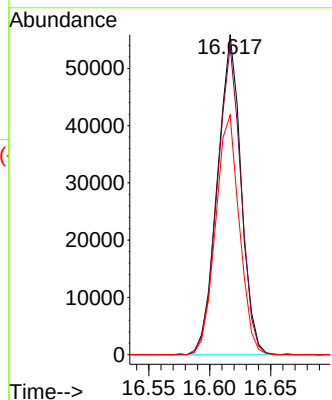
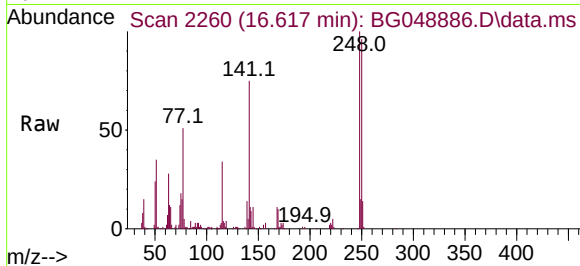




#67
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

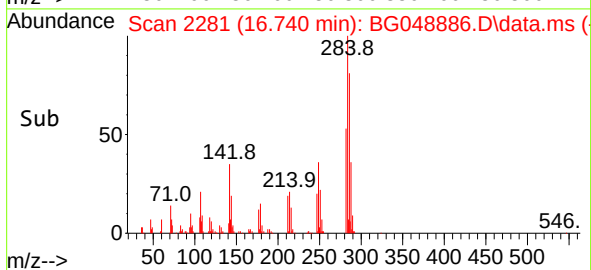
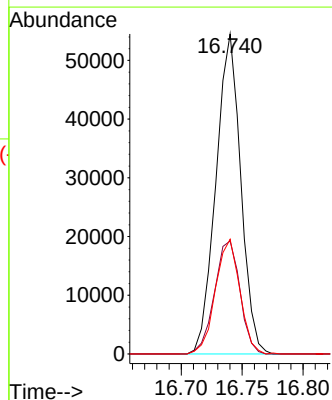
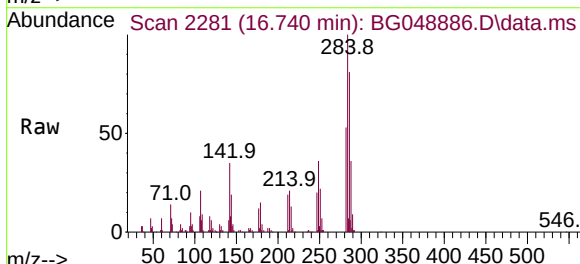
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

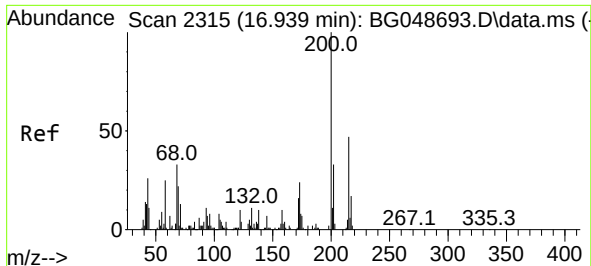
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.1	114.1
141	74.9	65.4	98.2



#68
Hexachlorobenzene
Concen: 42.51 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.0	40.6
249	35.9	28.2	42.2

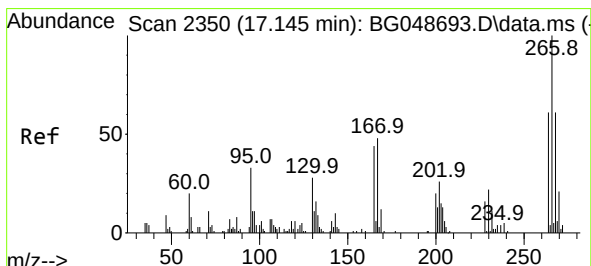
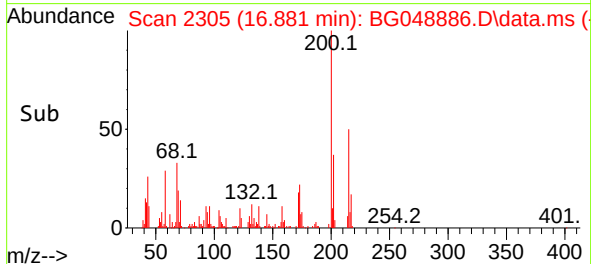
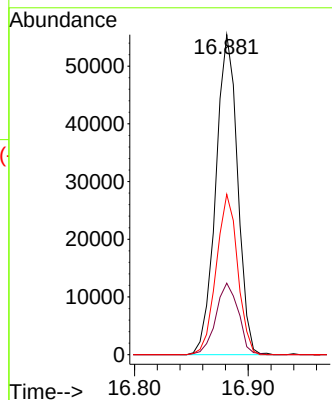
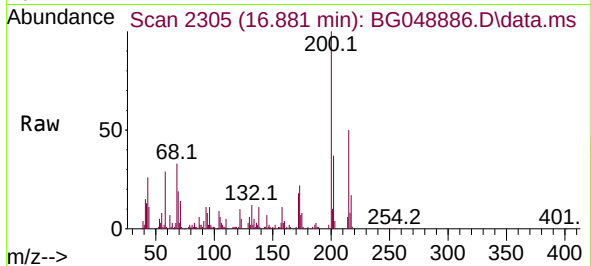




#69
Atrazine
Concen: 40.34 ng
RT: 16.881 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

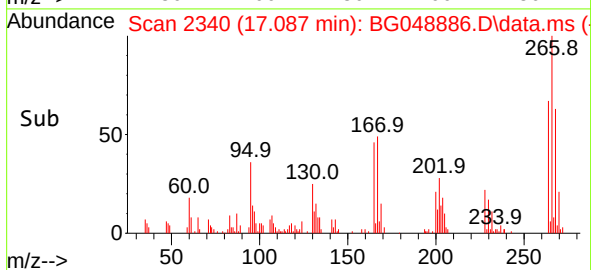
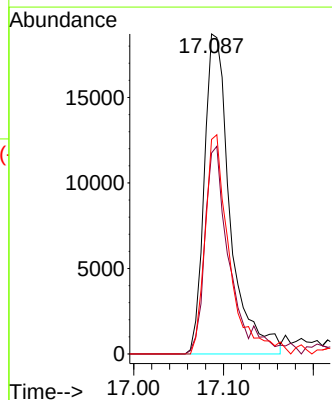
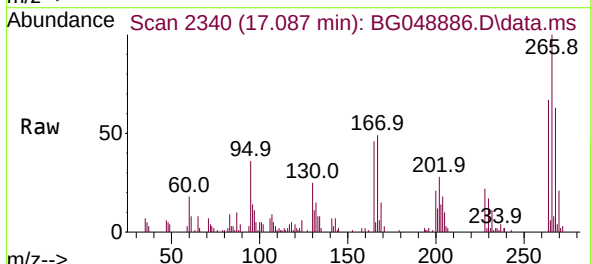
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

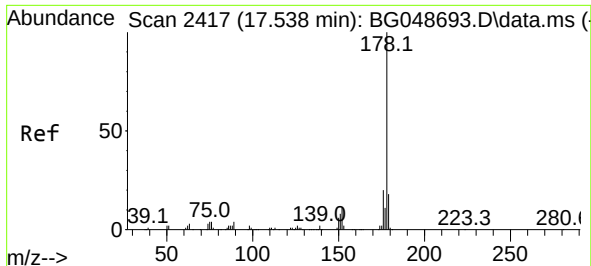
Tgt Ion:200 Resp: 73859
Ion Ratio Lower Upper
200 100
173 22.4 3.7 43.7
215 50.1 26.9 66.9



#70
Pentachlorophenol
Concen: 38.71 ng
RT: 17.087 min Scan# 2340
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:266 Resp: 37469
Ion Ratio Lower Upper
266 100
268 62.8 49.0 73.4
264 67.0 49.0 73.6

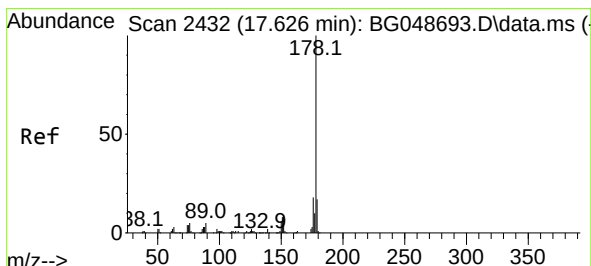
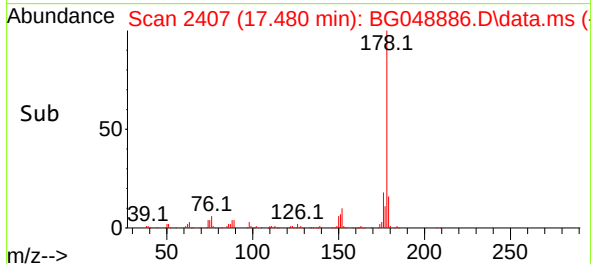
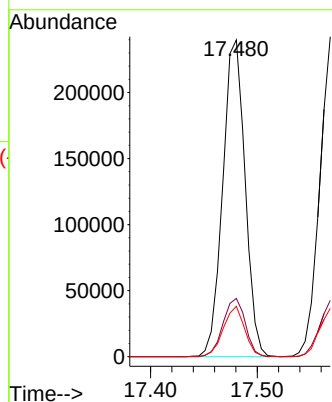
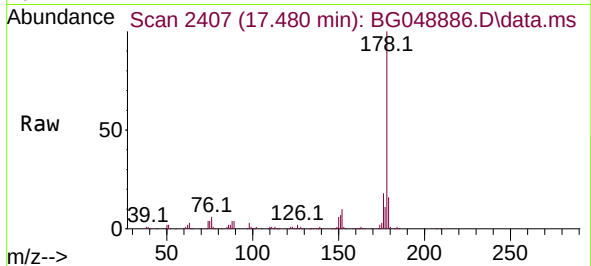




#71
Phenanthrene
Concen: 43.08 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

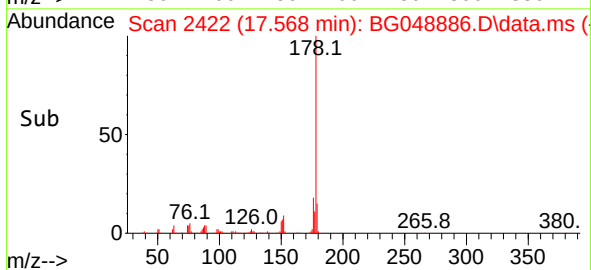
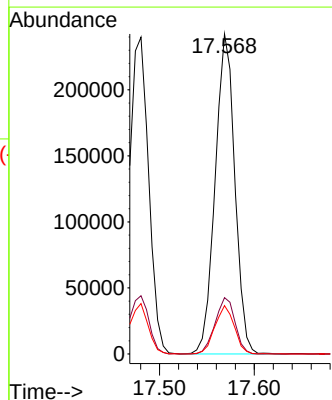
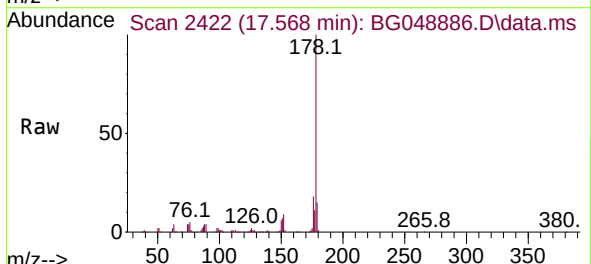
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

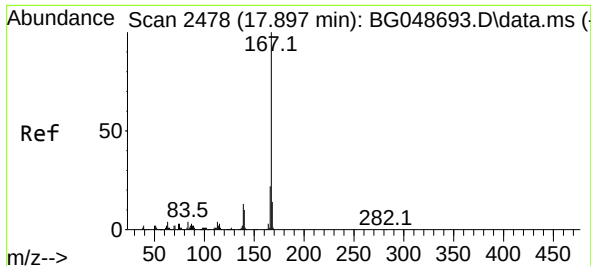
Tgt Ion:178 Resp: 348370
Ion Ratio Lower Upper
178 100
176 18.4 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 43.83 ng
RT: 17.568 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:178 Resp: 350661
Ion Ratio Lower Upper
178 100
176 17.6 14.6 21.8
179 15.1 13.4 20.0

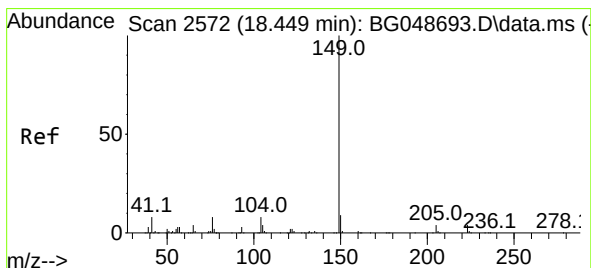
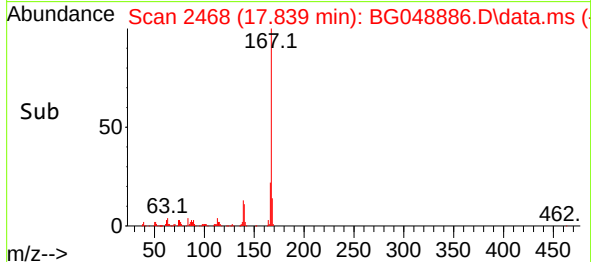
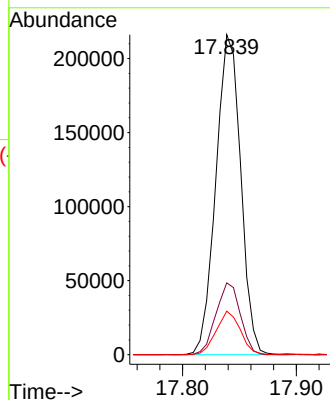
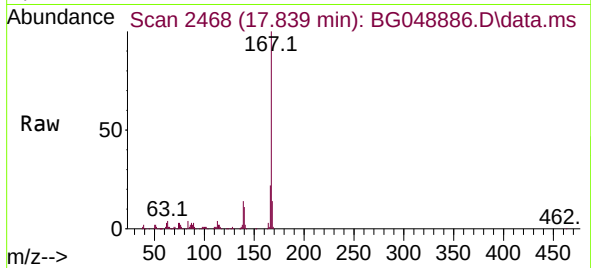




#73
Carbazole
Concen: 42.77 ng
RT: 17.839 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

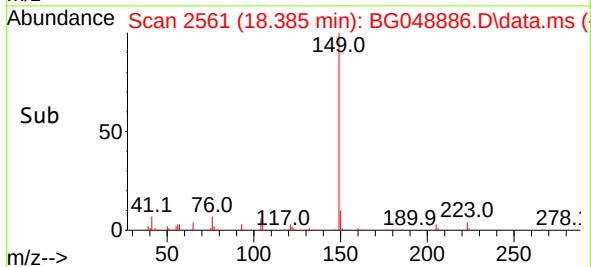
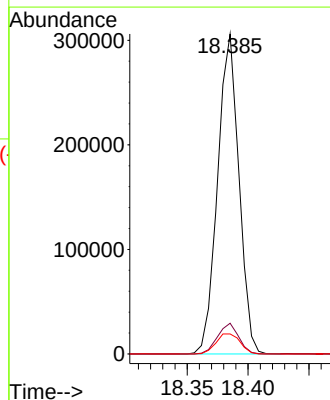
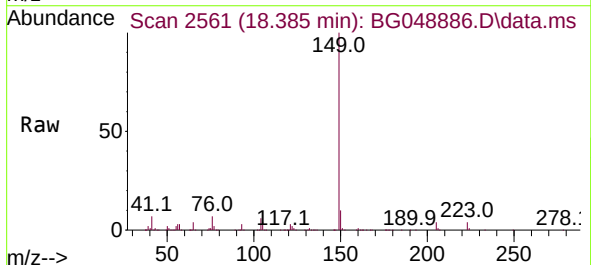
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

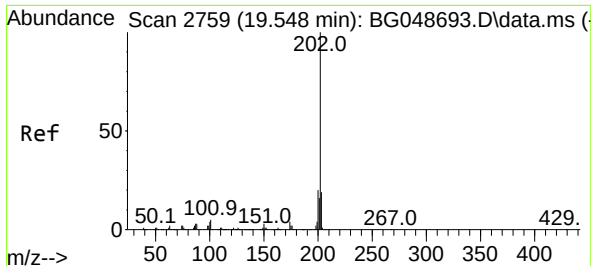
Tgt Ion:167 Resp: 327787
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.41 ng
RT: 18.385 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:149 Resp: 372948
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.3 6.6 10.0#

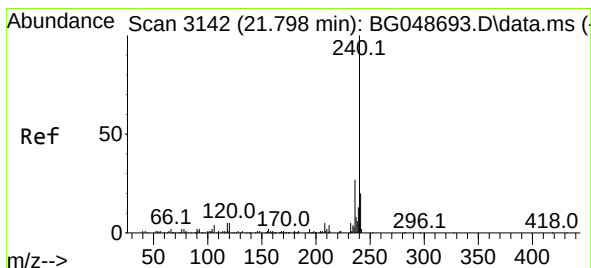
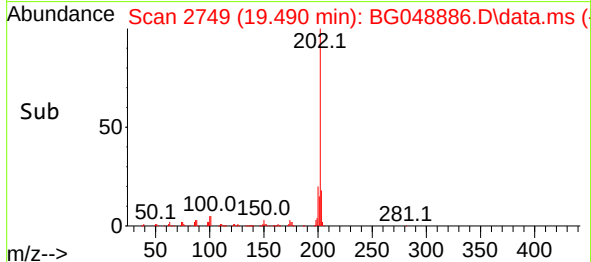
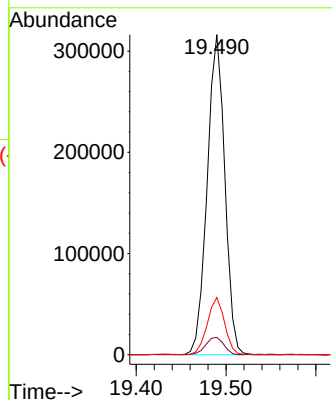
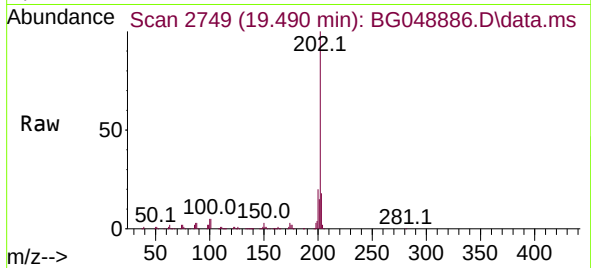




#75
Fluoranthene
Concen: 42.14 ng
RT: 19.490 min Scan# 2749
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

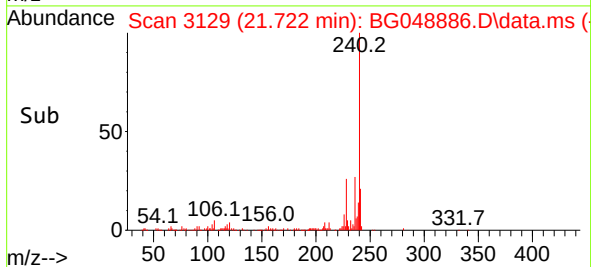
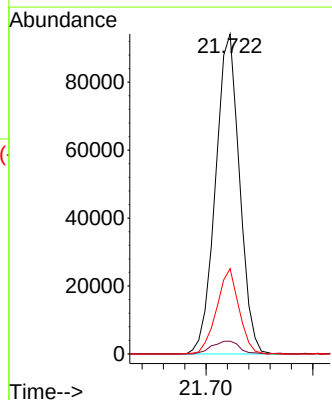
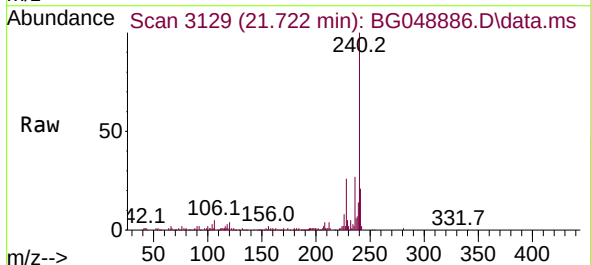
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

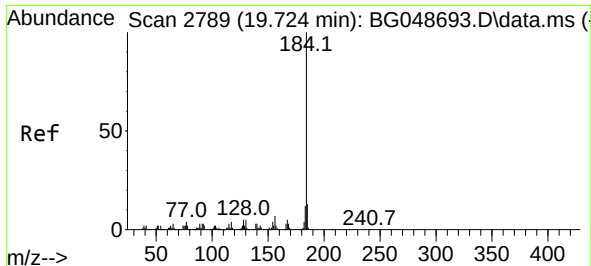
Tgt Ion:202 Resp: 430959
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:240 Resp: 146963
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 26.7 21.8 32.6

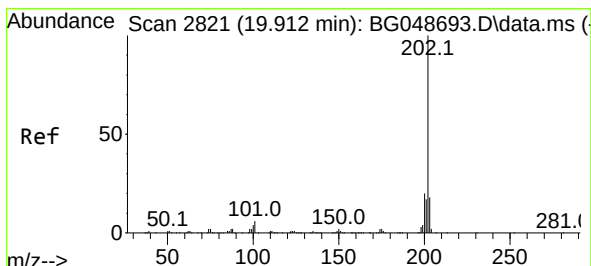
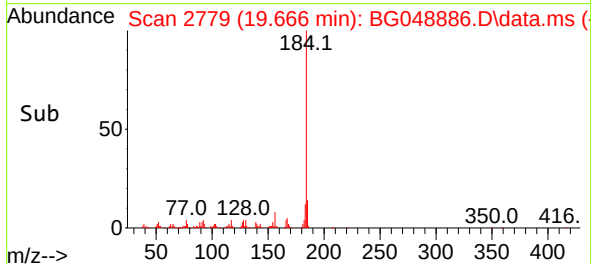
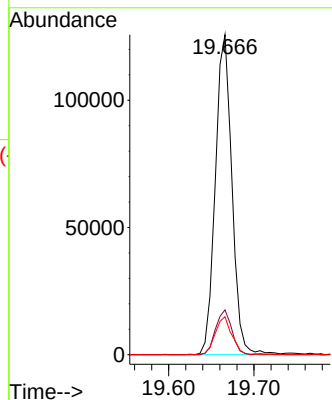
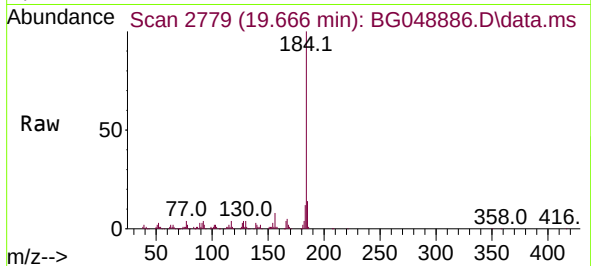




#77
Benzidine
Concen: 42.63 ng
RT: 19.666 min Scan# 2779
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

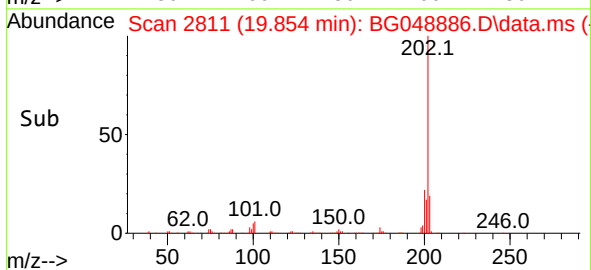
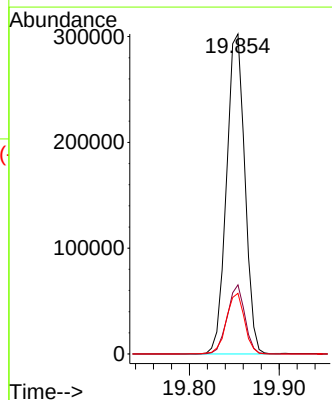
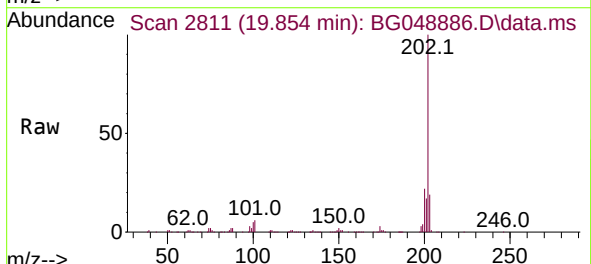
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

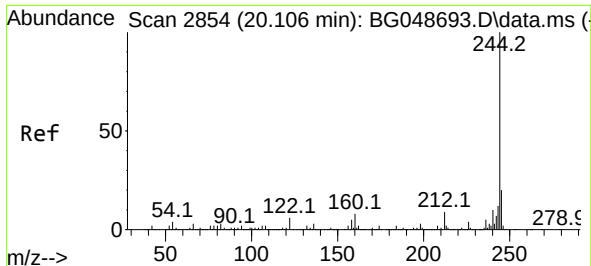
Tgt Ion:184 Resp: 170129
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.9 9.4 14.0



#78
Pyrene
Concen: 42.19 ng
RT: 19.854 min Scan# 2811
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:202 Resp: 429012
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 19.0 14.6 21.8

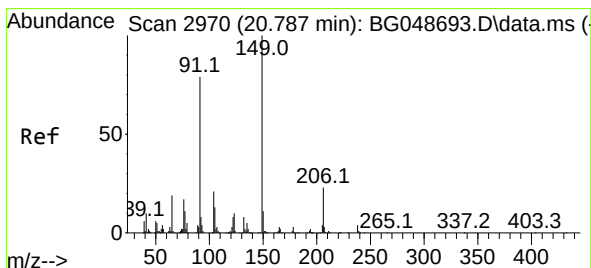
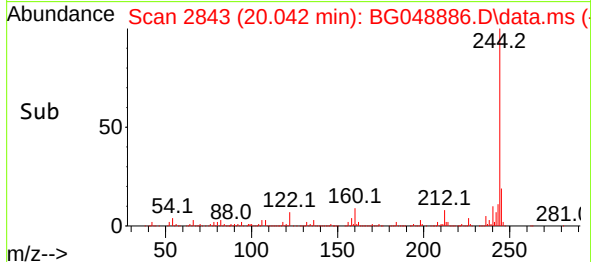
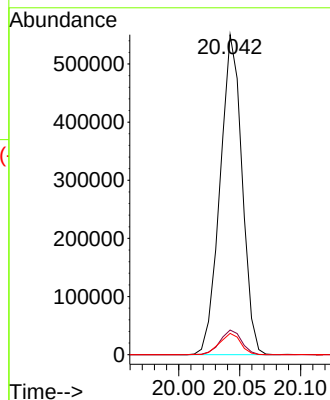
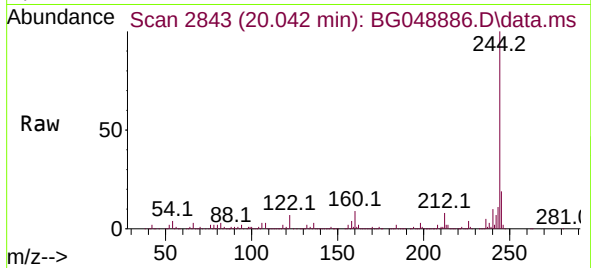




#79
 Terphenyl-d14
 Concen: 80.88 ng
 RT: 20.042 min Scan# 2843
 Delta R.T. -0.002 min
 Lab File: BG048886.D
 Acq: 26 Apr 2021 20:54

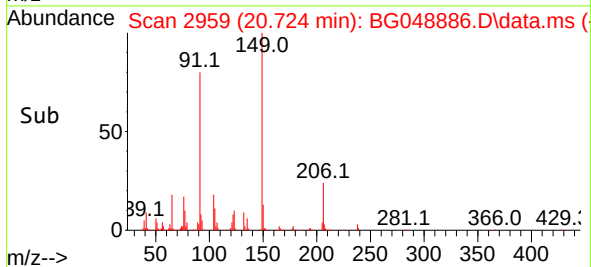
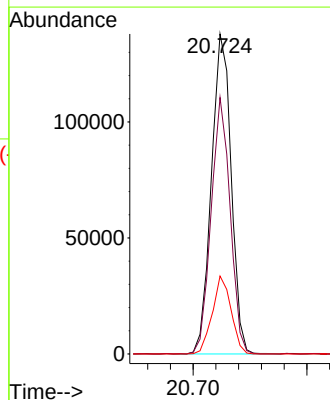
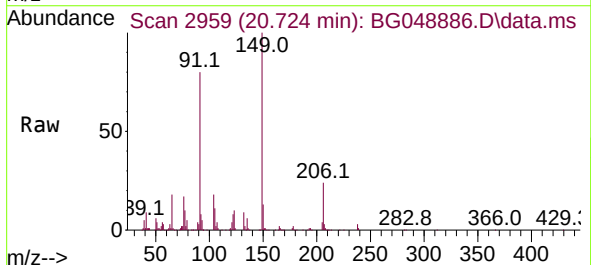
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

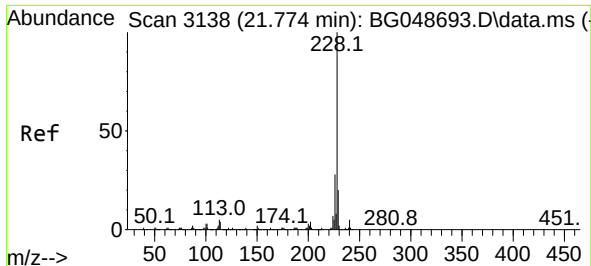
Tgt Ion:244 Resp: 690593
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 6.6 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 41.86 ng
 RT: 20.724 min Scan# 2959
 Delta R.T. -0.002 min
 Lab File: BG048886.D
 Acq: 26 Apr 2021 20:54

Tgt Ion:149 Resp: 166443
 Ion Ratio Lower Upper
 149 100
 91 80.2 63.4 95.2
 206 24.4 18.4 27.6

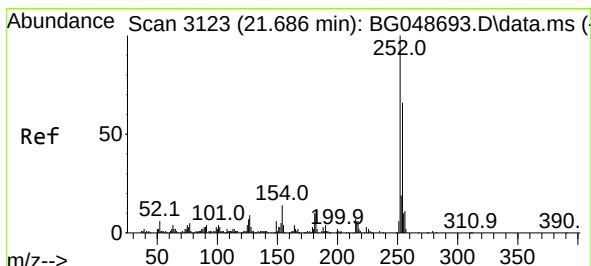
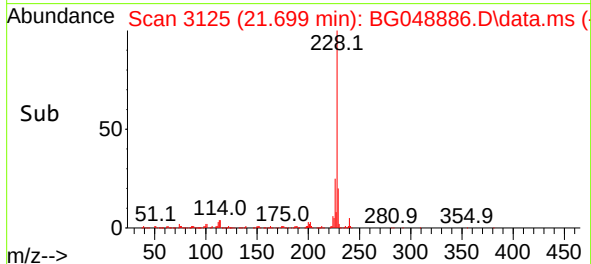
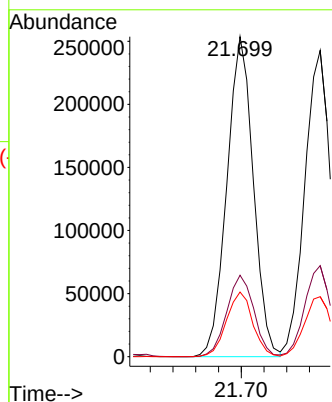
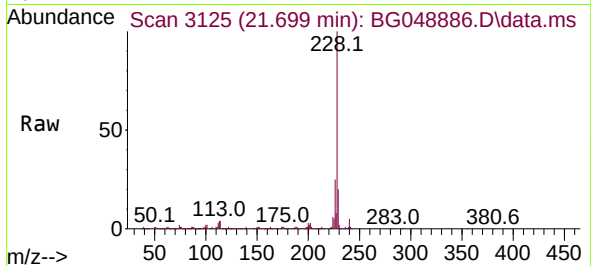




#81
Benzo(a)anthracene
Concen: 40.80 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

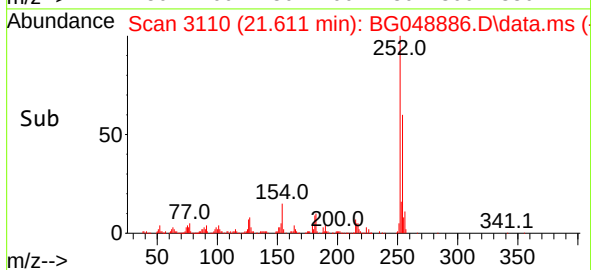
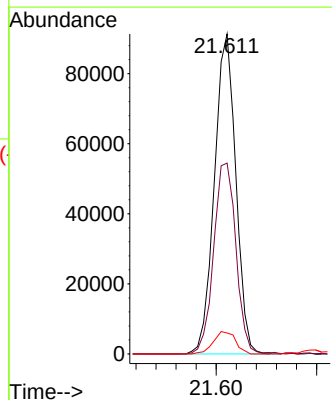
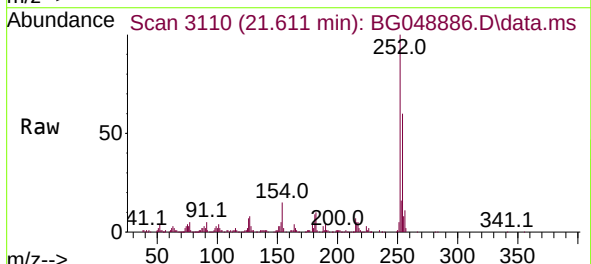
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

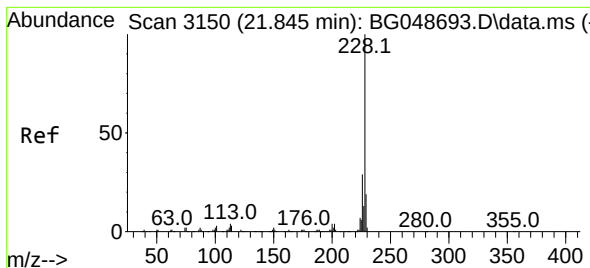
Tgt Ion:228 Resp: 409758
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.17 ng
RT: 21.611 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:252 Resp: 134903
Ion Ratio Lower Upper
252 100
254 59.7 52.4 78.6
126 6.6 5.9 8.9





#83

Chrysene

Concen: 39.67 ng

RT: 21.769 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG048886.D

Acq: 26 Apr 2021 20:54

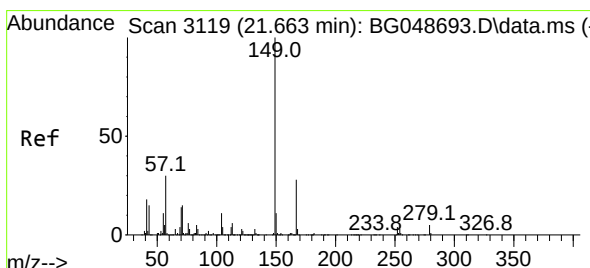
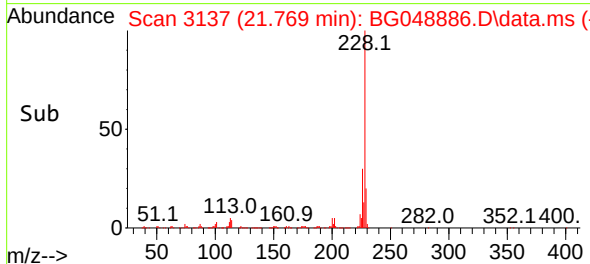
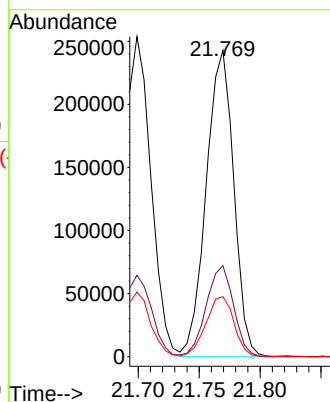
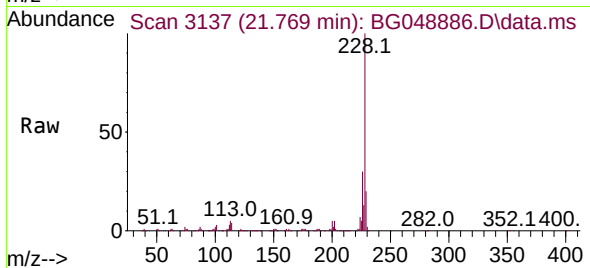
Tgt Ion:228 Resp: 379496

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

229 19.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.28 ng

RT: 21.581 min Scan# 3105

Delta R.T. -0.008 min

Lab File: BG048886.D

Acq: 26 Apr 2021 20:54

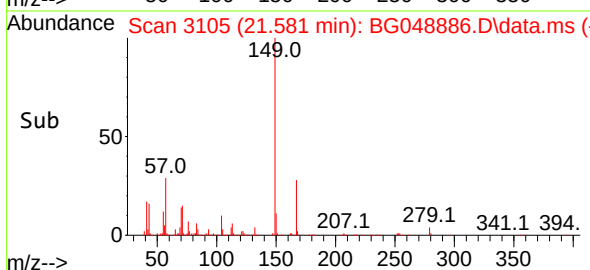
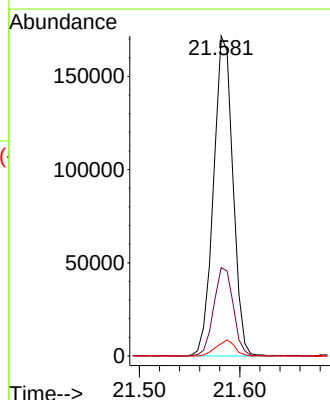
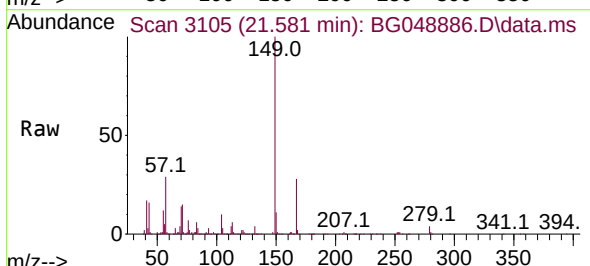
Tgt Ion:149 Resp: 229788

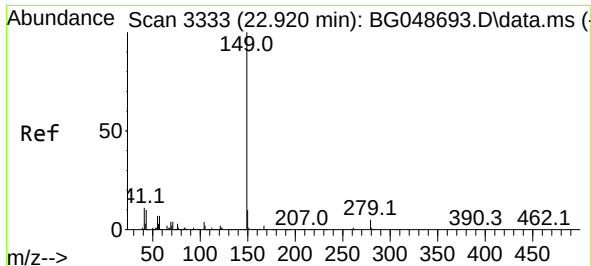
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 3.8 3.8 5.8#

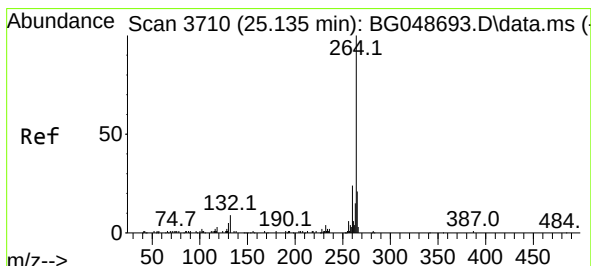
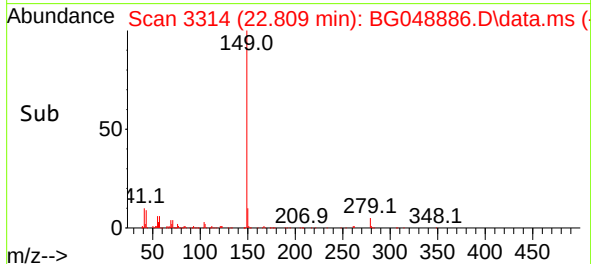
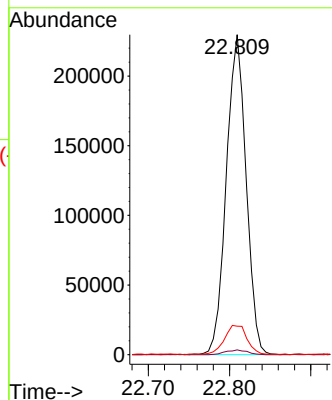
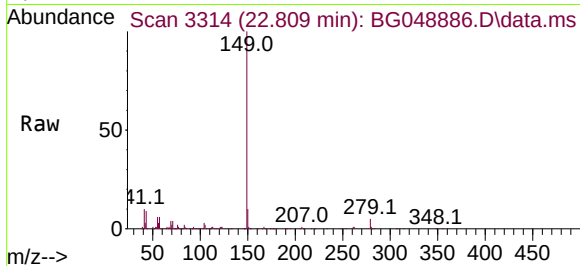




#85
Di-n-octyl phthalate
Concen: 41.01 ng
RT: 22.809 min Scan# 3314
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

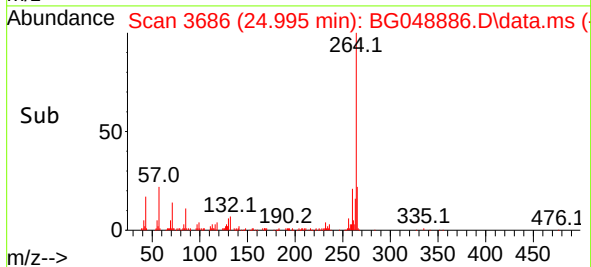
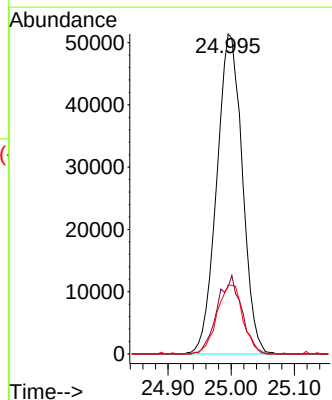
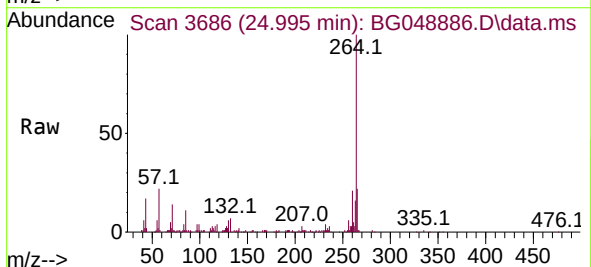
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

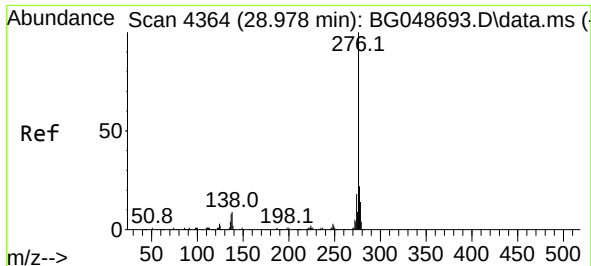
Tgt Ion:149 Resp: 388601
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.8 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.995 min Scan# 3686
Delta R.T. -0.014 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:264 Resp: 144330
Ion Ratio Lower Upper
264 100
260 21.1 19.4 29.2
265 21.5 16.9 25.3

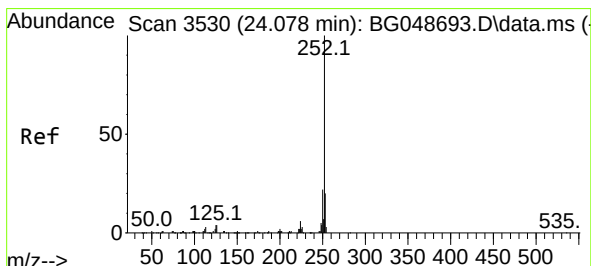
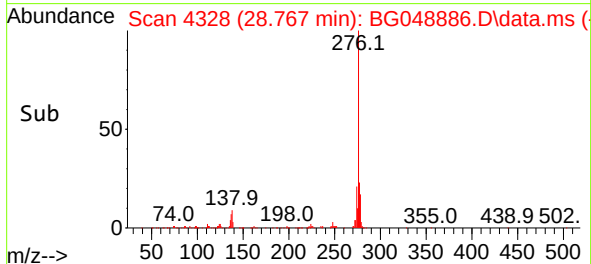
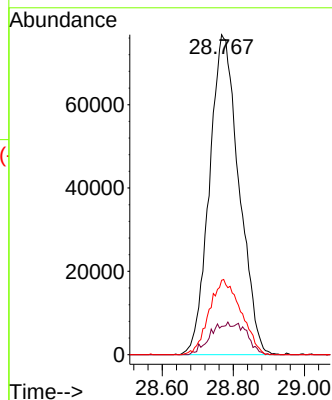
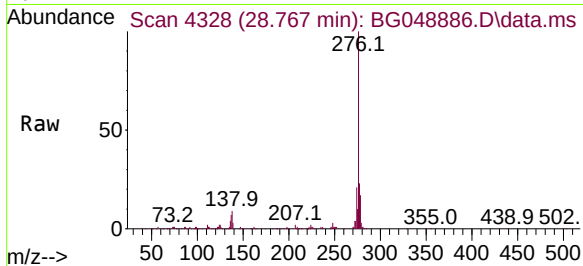




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.85 ng
 RT: 28.767 min Scan# 4328
 Delta R.T. -0.020 min
 Lab File: BG048886.D
 Acq: 26 Apr 2021 20:54

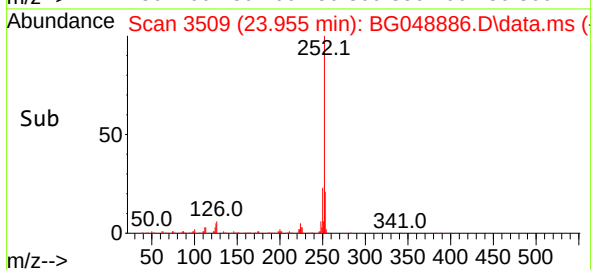
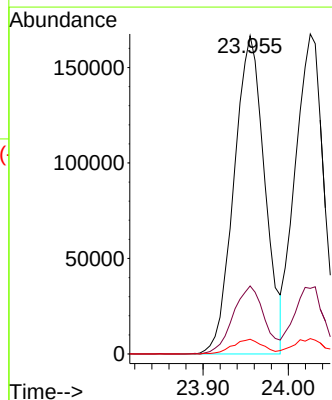
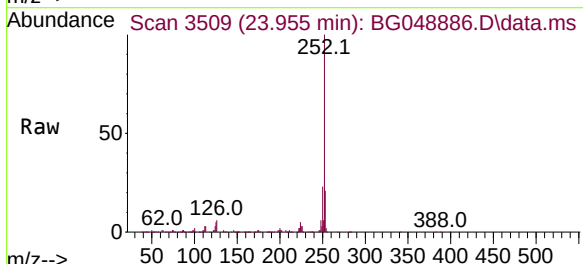
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

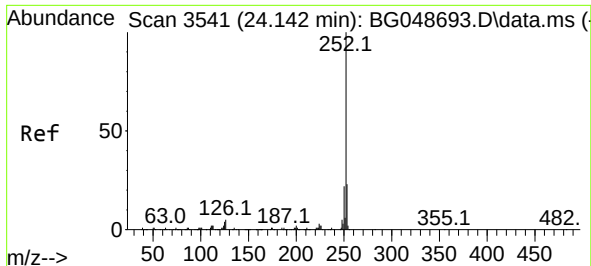
Tgt Ion:276 Resp: 443653
 Ion Ratio Lower Upper
 276 100
 138 4.0 5.1 7.7#
 277 25.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.62 ng
 RT: 23.955 min Scan# 3509
 Delta R.T. -0.002 min
 Lab File: BG048886.D
 Acq: 26 Apr 2021 20:54

Tgt Ion:252 Resp: 417276
 Ion Ratio Lower Upper
 252 100
 253 21.4 16.2 24.4
 125 4.6 3.0 4.4#

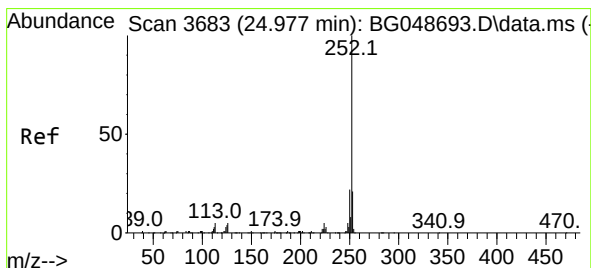
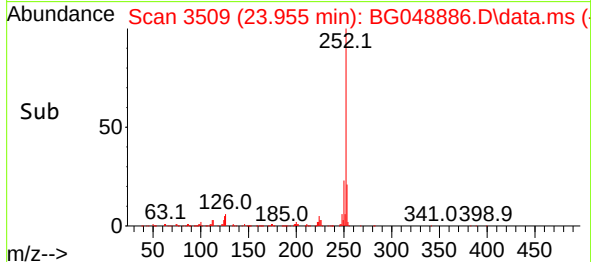
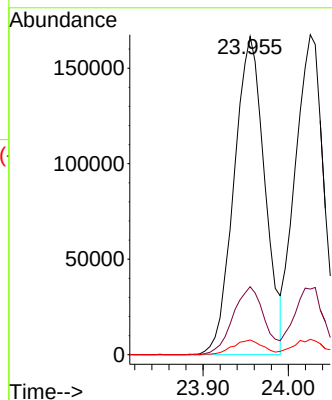
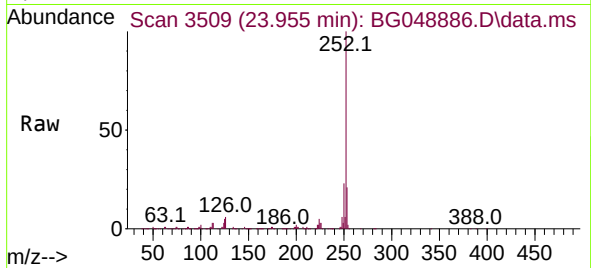




#89
Benzo(k)fluoranthene
Concen: 45.32 ng
RT: 23.955 min Scan# 3509
Delta R.T. -0.079 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

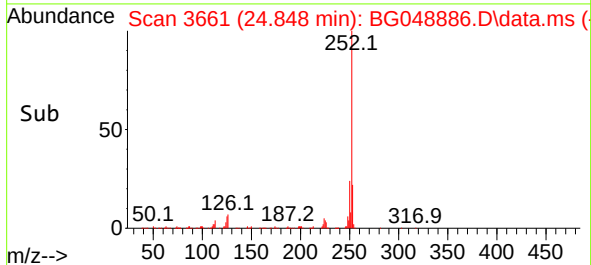
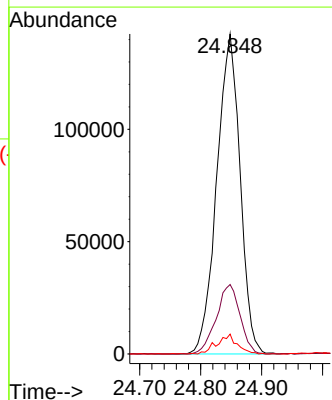
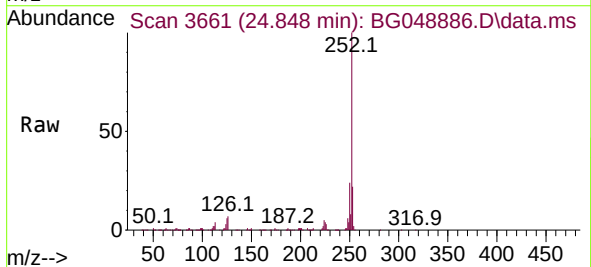
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

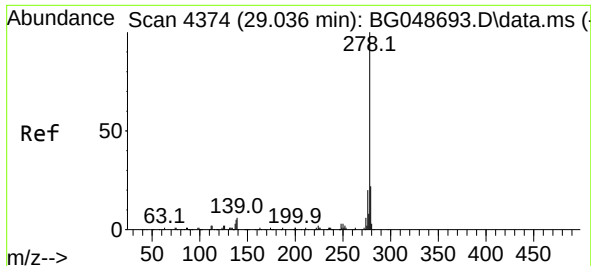
Tgt Ion:252 Resp: 417276
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 4.6 3.1 4.7



#90
Benzo(a)pyrene
Concen: 41.95 ng
RT: 24.848 min Scan# 3661
Delta R.T. -0.008 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:252 Resp: 378381
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 6.2 3.5 5.3#

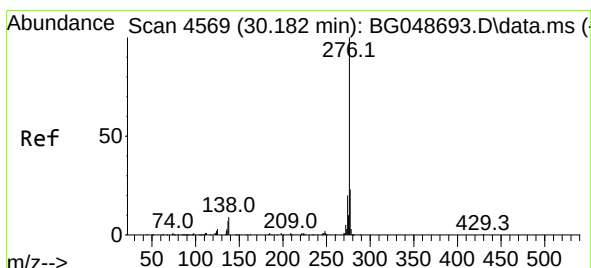
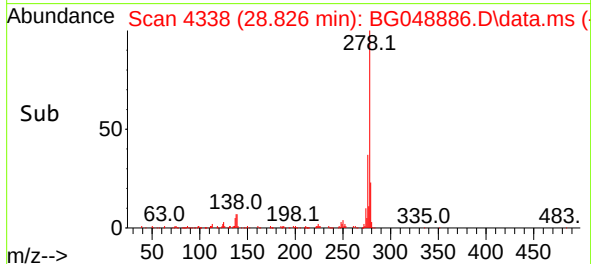
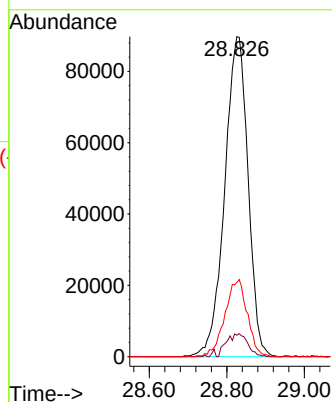
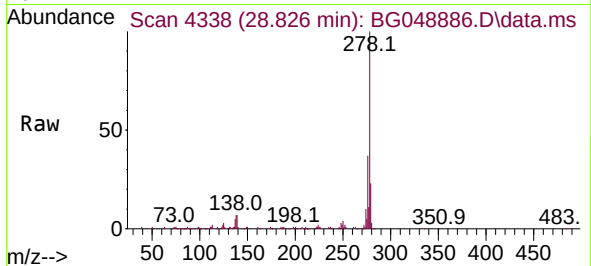




#91
Dibenzo(a,h)anthracene
Concen: 41.27 ng
RT: 28.826 min Scan# 4338
Delta R.T. -0.014 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 375184
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 41.15 ng
RT: 29.954 min Scan# 4530
Delta R.T. -0.026 min
Lab File: BG048886.D
Acq: 26 Apr 2021 20:54

Tgt Ion:276 Resp: 369338
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 10.0 7.0 10.6

