

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048822.D
 Acq On : 21 Apr 2021 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 01:00:10 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 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	25001	20.00	ng	# 0.00
21) Naphthalene-d8	10.891	136	97012	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	69032	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	165851	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	162108	20.00	ng	0.00
86) Perylene-d12	25.104	264	159290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.615	112	116492	77.93	ng	0.00
7) Phenol-d6	7.225	99	166228	78.62	ng	0.00
23) Nitrobenzene-d5	9.240	82	175874	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	73750	79.68	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	385834	80.72	ng	0.00
79) Terphenyl-d14	20.092	244	698485	74.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	23619	40.33	ng	95
3) Pyridine	3.876	79	64444	42.21	ng	88
4) n-Nitrosodimethylamine	3.787	42	43917	37.68	ng	95
6) Aniline	7.383	93	94066	39.64	ng	# 97
8) 2-Chlorophenol	7.630	128	62078	39.15	ng	95
9) Benzaldehyde	7.195	77	57991	41.39	ng	88
10) Phenol	7.254	94	80769	38.85	ng	92
11) bis(2-Chloroethyl)ether	7.477	93	55427	39.56	ng	92
12) 1,3-Dichlorobenzene	7.947	146	70821	38.84	ng	92
13) 1,4-Dichlorobenzene	8.100	146	72774	39.17	ng	95
14) 1,2-Dichlorobenzene	8.423	146	70346	41.03	ng	93
15) Benzyl Alcohol	8.300	79	72307	38.81	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.582	45	58779	38.70	ng	98
17) 2-Methylphenol	8.511	107	51866	39.08	ng	97
18) Hexachloroethane	9.152	117	27133	37.18	ng	94
19) n-Nitroso-di-n-propyla...	8.870	70	56247	39.43	ng	99
20) 3+4-Methylphenols	8.846	107	71913	39.27	ng	94
22) Acetophenone	8.893	105	100070	39.63	ng	# 95
24) Nitrobenzene	9.281	77	87131	40.31	ng	98
25) Isophorone	9.804	82	151798	39.62	ng	# 93
26) 2-Nitrophenol	9.998	139	38068	40.69	ng	98
27) 2,4-Dimethylphenol	10.051	122	57588	40.04	ng	88
28) bis(2-Chloroethoxy)met...	10.286	93	64709	38.76	ng	# 88
29) 2,4-Dichlorophenol	10.538	162	68028	41.94	ng	97
30) 1,2,4-Trichlorobenzene	10.750	180	77394	41.15	ng	91
31) Naphthalene	10.944	128	203022	40.78	ng	99
32) Benzoic acid	10.227	122	19794	23.49	ng	# 64
33) 4-Chloroaniline	11.049	127	84523	40.81	ng	95
34) Hexachlorobutadiene	11.220	225	56442	40.43	ng	98
35) Caprolactam	11.831	113	22232	40.34	ng	# 84
36) 4-Chloro-3-methylphenol	12.178	107	74606	40.62	ng	# 94
37) 2-Methylnaphthalene	12.548	142	156690	39.39	ng	98
38) 1-Methylnaphthalene	12.765	142	149687	40.44	ng	97
40) 1,2,4,5-Tetrachloroben...	12.912	216	90139	40.12	ng	97
41) Hexachlorocyclopentadiene	12.888	237	55627	47.93	ng	94
43) 2,4,6-Trichlorophenol	13.159	196	60258	40.18	ng	93

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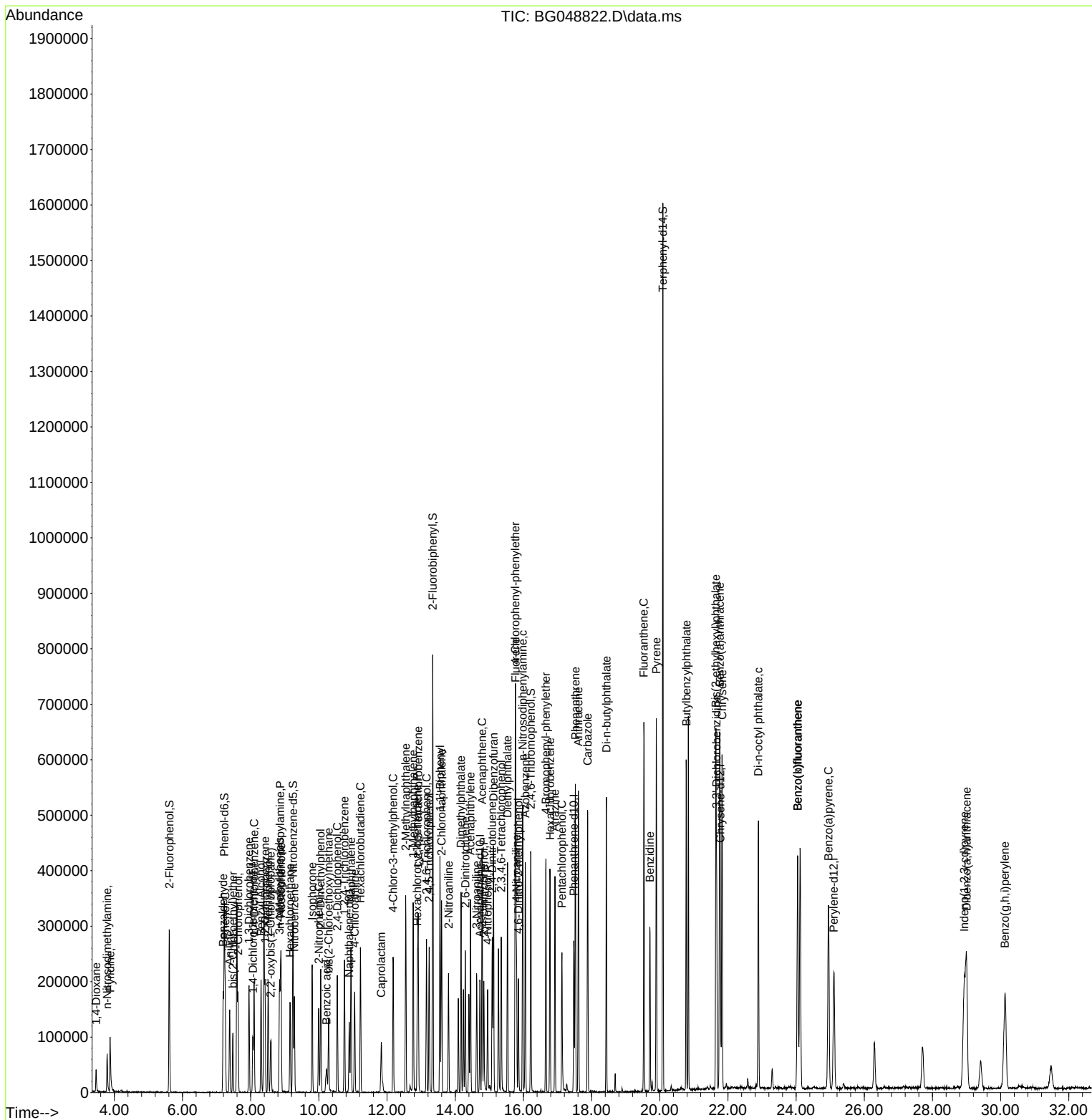
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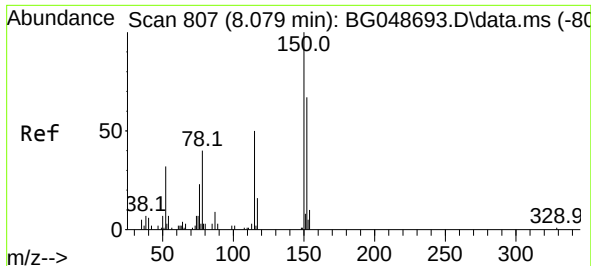
Quant Time: Apr 22 01:00:10 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	61684	38.74	ng	94
46) 1,1'-Biphenyl	13.552	154	207361	40.67	ng	99
47) 2-Chloronaphthalene	13.599	162	161681	41.51	ng	96
48) 2-Nitroaniline	13.805	65	56442	40.33	ng	# 88
49) Acenaphthylene	14.445	152	248371	40.87	ng	94
50) Dimethylphthalate	14.169	163	204806	39.55	ng	98
51) 2,6-Dinitrotoluene	14.299	165	49231	41.21	ng	88
52) Acenaphthene	14.786	154	158461	41.06	ng	98
53) 3-Nitroaniline	14.628	138	44230	38.57	ng	97
54) 2,4-Dinitrophenol	14.839	184	39107	56.22	ng	93
55) Dibenzofuran	15.121	168	261366	40.92	ng	95
56) 4-Nitrophenol	14.951	139	35610	41.91	ng	91
57) 2,4-Dinitrotoluene	15.086	165	66887	38.55	ng	# 87
58) Fluorene	15.773	166	212088	40.43	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.350	232	55731	37.82	ng	95
60) Diethylphthalate	15.532	149	212670	39.70	ng	99
61) 4-Chlorophenyl-phenyle...	15.762	204	115611	40.07	ng	94
62) 4-Nitroaniline	15.797	138	50327	41.04	ng	95
63) Azobenzene	16.055	77	220222	40.82	ng	93
65) 4,6-Dinitro-2-methylph...	15.856	198	42816	38.56	ng	94
66) n-Nitrosodiphenylamine	15.979	169	191333	40.82	ng	95
67) 4-Bromophenyl-phenylether	16.661	248	78737	41.25	ng	94
68) Hexachlorobenzene	16.784	284	77017	39.83	ng	94
69) Atrazine	16.925	200	78544	40.29	ng	94
70) Pentachlorophenol	17.131	266	47067	45.68	ng	86
71) Phenanthrene	17.524	178	347025	40.31	ng	96
72) Anthracene	17.612	178	347647	40.81	ng	98
73) Carbazole	17.883	167	329873	40.43	ng	99
74) Di-n-butylphthalate	18.435	149	365508	39.96	ng	# 97
75) Fluoranthene	19.534	202	429169	39.42	ng	98
77) Benzidine	19.710	184	166830	37.90	ng	99
78) Pyrene	19.898	202	428955	38.25	ng	98
80) Butylbenzylphthalate	20.779	149	167356	38.16	ng	92
81) Benzo(a)anthracene	21.760	228	415473	37.51	ng	99
82) 3,3'-Dichlorobenzidine	21.666	252	140796	37.06	ng	98
83) Chrysene	21.831	228	399821	37.89	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	234032	38.12	ng	99
85) Di-n-octyl phthalate	22.894	149	400366	38.30	ng	100
87) Indeno(1,2,3-cd)pyrene	28.934	276	450297	38.49	ng	97
88) Benzo(b)fluoranthene	24.046	252	437011	40.44	ng	96
89) Benzo(k)fluoranthene	24.046	252	437011	43.00	ng	99
90) Benzo(a)pyrene	24.951	252	399734	40.15	ng	# 96
91) Dibenzo(a,h)anthracene	28.999	278	391363	39.00	ng	99
92) Benzo(g,h,i)perylene	30.127	276	371973	37.55	ng	96

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

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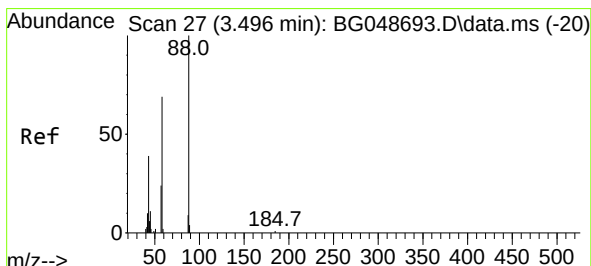
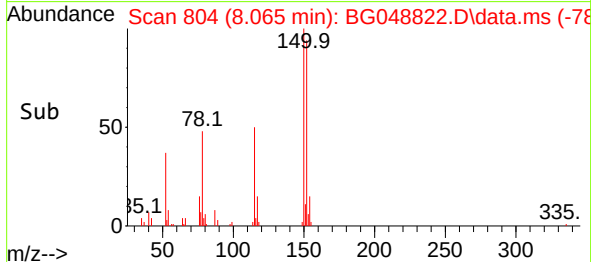
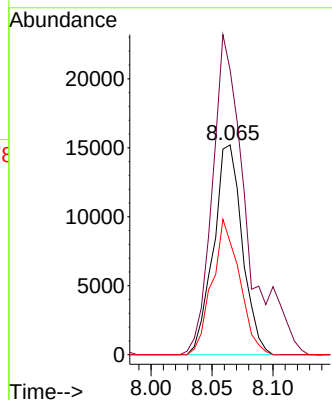
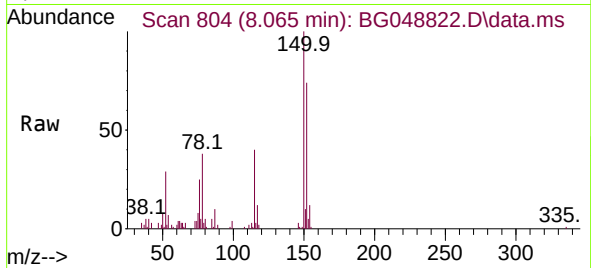




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.065 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG048822.D
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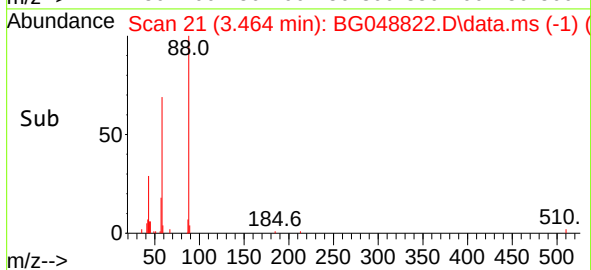
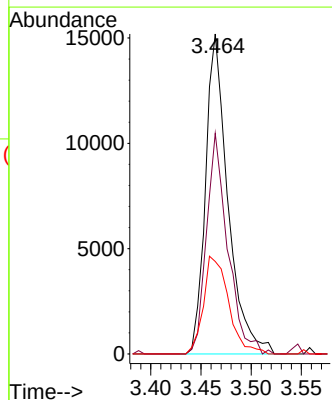
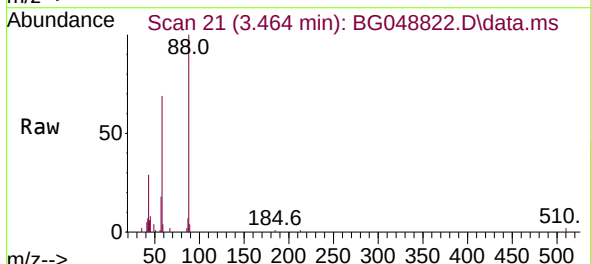
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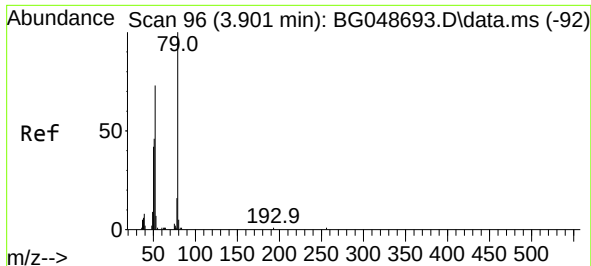
Tgt Ion:152 Resp: 25001
Ion Ratio Lower Upper
152 100
150 135.7 119.4 179.0
115 53.6 60.2 90.4#



#2
1,4-Dioxane
Concen: 40.33 ng
RT: 3.464 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 88 Resp: 23619
Ion Ratio Lower Upper
88 100
58 65.4 55.7 83.5
43 34.2 29.3 43.9

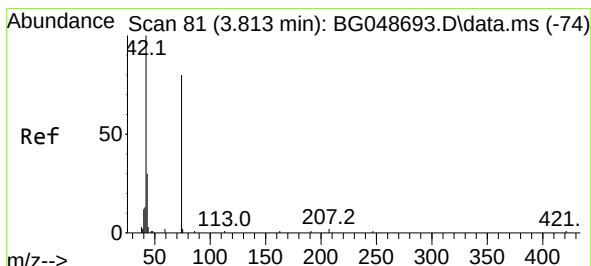
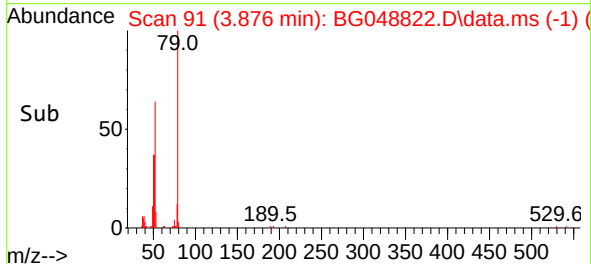
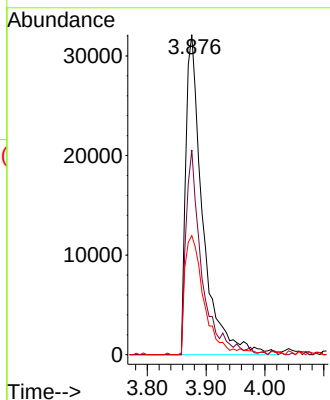
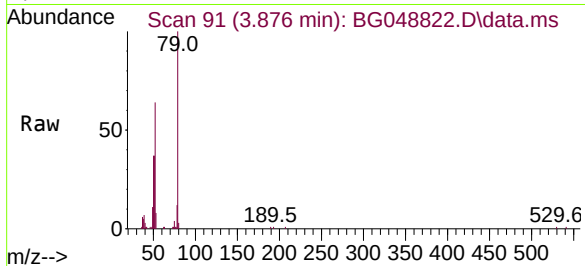




#3
Pyridine
Concen: 42.21 ng
RT: 3.876 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

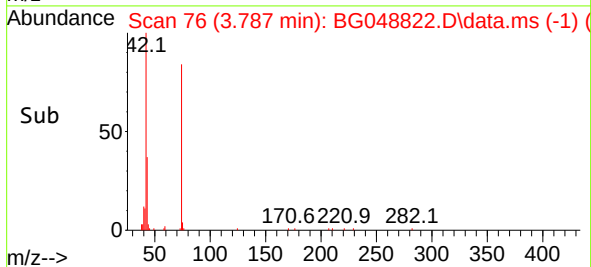
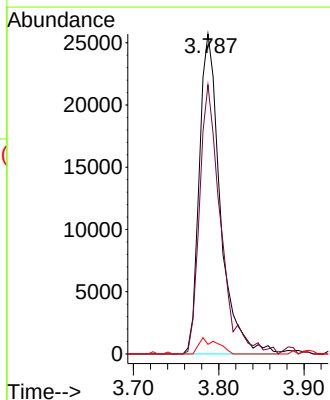
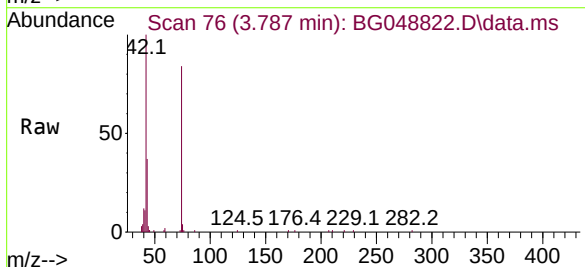
Instrument :
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ClientSampleId :
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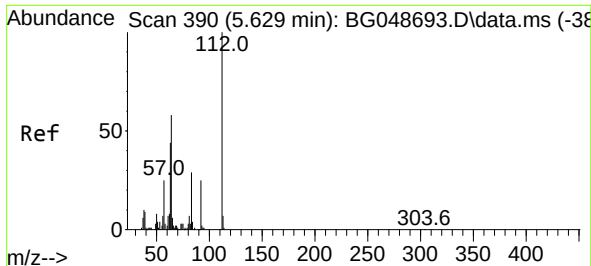
Tgt Ion: 79 Resp: 64444
Ion Ratio Lower Upper
79 100
52 64.0 58.4 87.6
51 37.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.68 ng
RT: 3.787 min Scan# 76
Delta R.T. 0.009 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 42 Resp: 43917
Ion Ratio Lower Upper
42 100
74 84.1 64.0 96.0
44 3.0 2.7 4.1

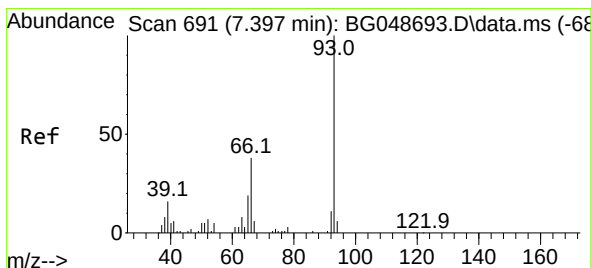
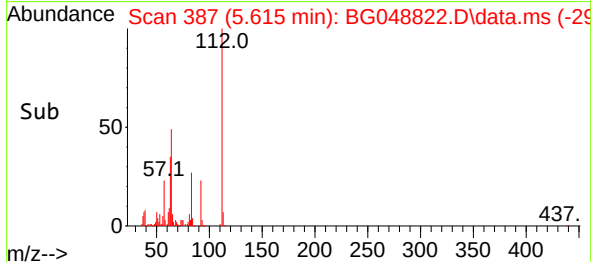
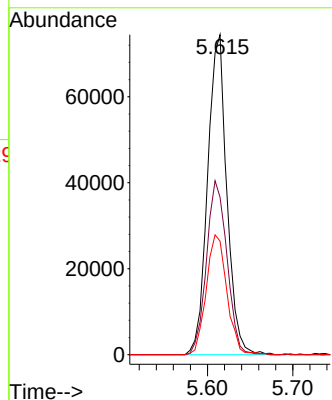
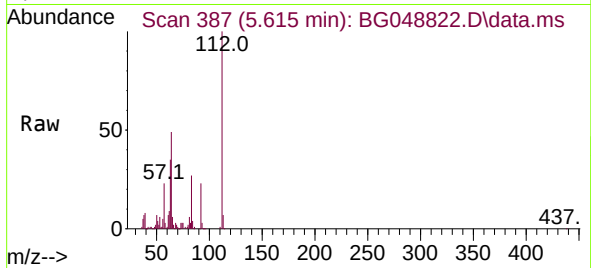




#5
2-Fluorophenol
Concen: 77.93 ng
RT: 5.615 min Scan# 387
Delta R.T. 0.009 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

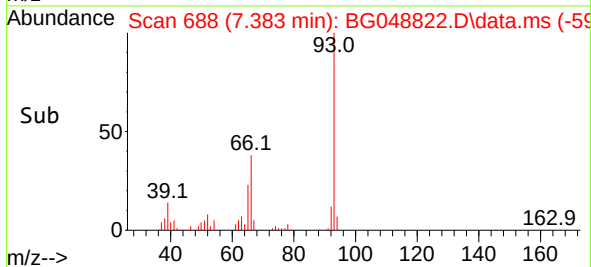
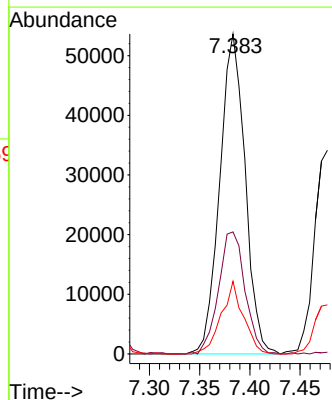
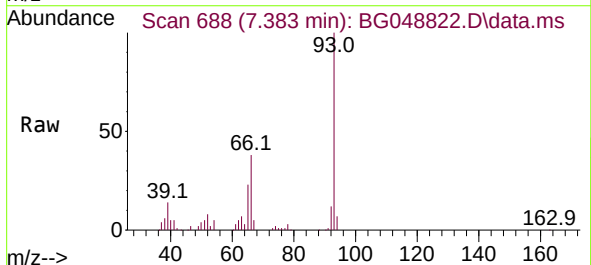
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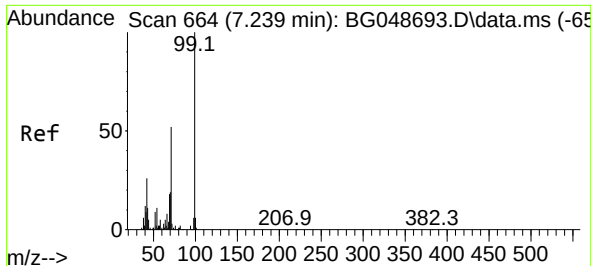
Tgt Ion:112 Resp: 116492
Ion Ratio Lower Upper
112 100
64 49.2 46.7 70.1
63 35.5 35.3 52.9



#6
Aniline
Concen: 39.64 ng
RT: 7.383 min Scan# 688
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 93 Resp: 94066
Ion Ratio Lower Upper
93 100
66 38.2 30.6 45.8
65 22.7 15.0 22.4#

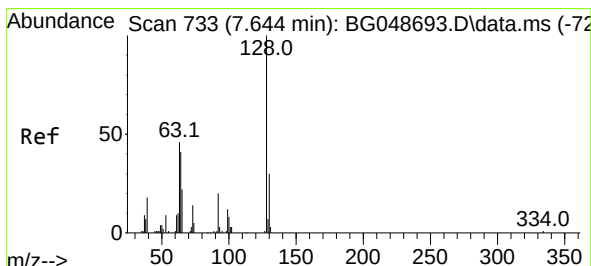
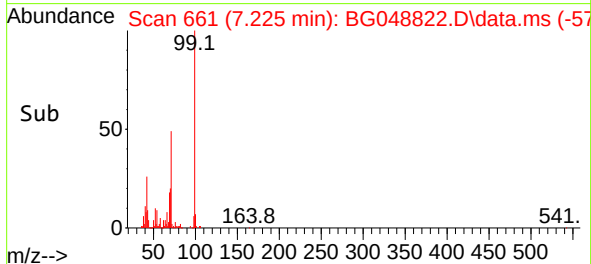
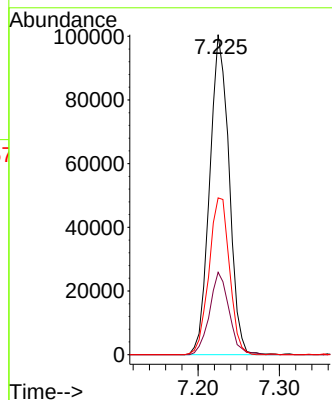
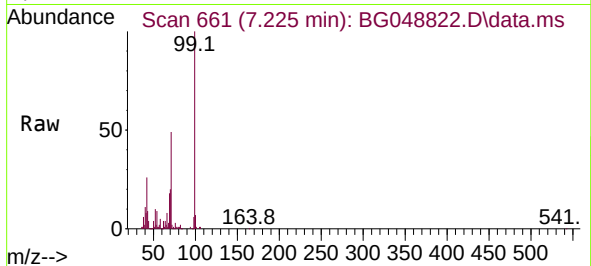




#7
Phenol-d6
Concen: 78.62 ng
RT: 7.225 min Scan# 661
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

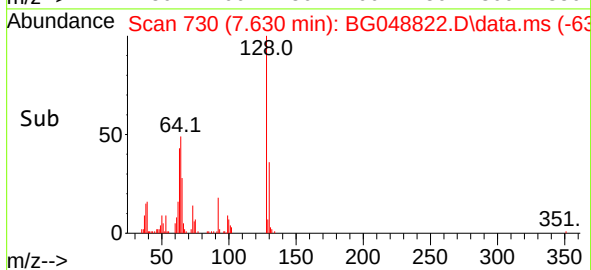
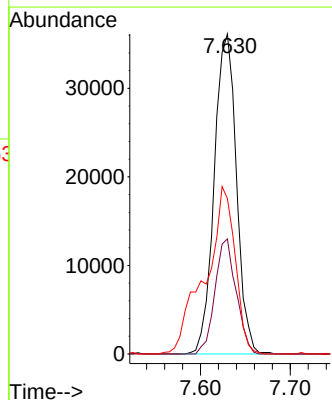
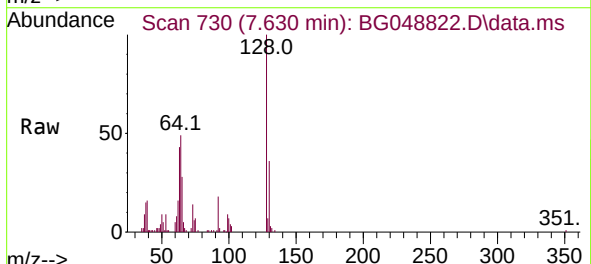
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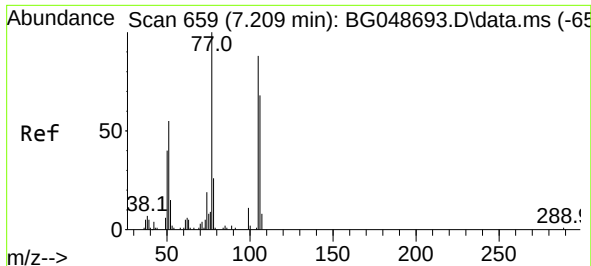
Tgt Ion: 99 Resp: 166228
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 49.0 41.5 62.3



#8
2-Chlorophenol
Concen: 39.15 ng
RT: 7.630 min Scan# 730
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 128 Resp: 62078
Ion Ratio Lower Upper
128 100
130 36.0 10.0 50.0
64 48.5 28.1 68.1

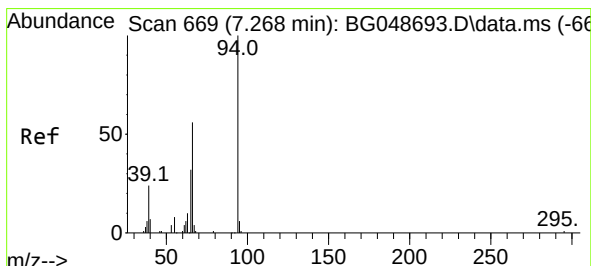
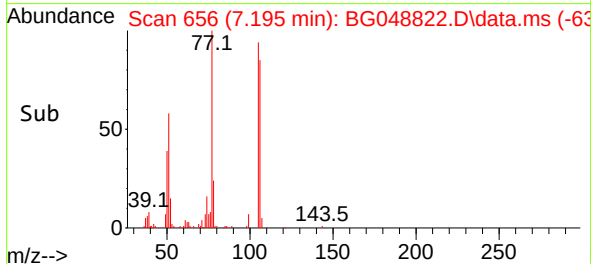
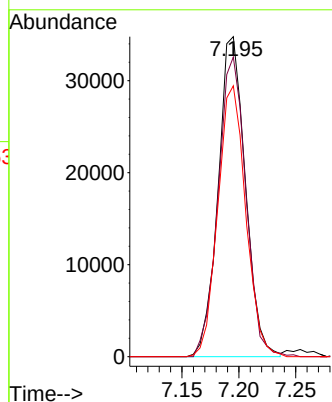
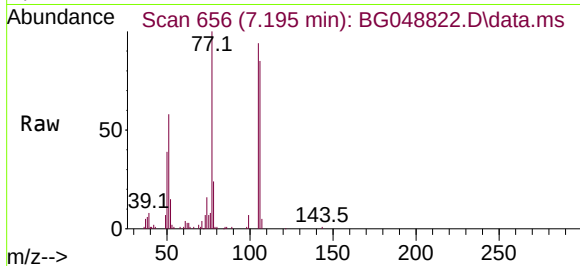




#9
Benzaldehyde
Concen: 41.39 ng
RT: 7.195 min Scan# 656
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

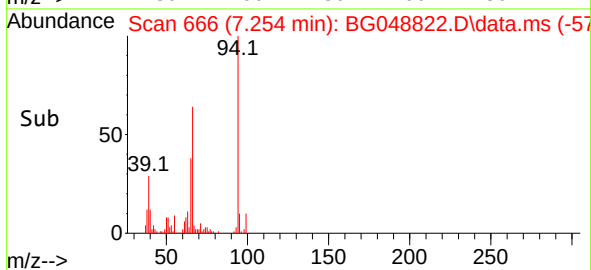
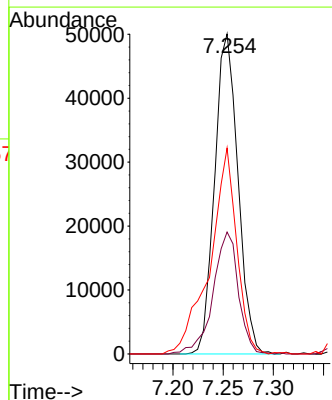
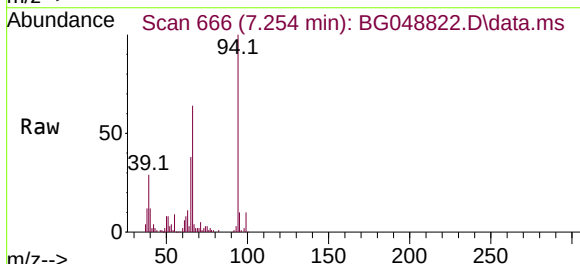
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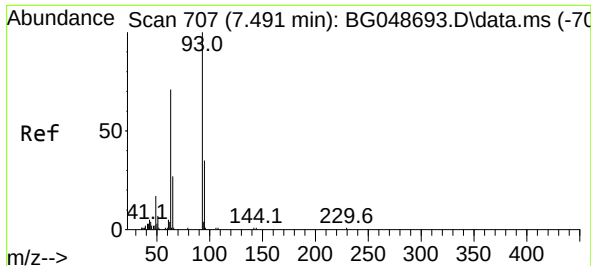
Tgt Ion: 77 Resp: 57991
Ion Ratio Lower Upper
77 100
105 93.7 68.8 108.8
106 84.7 47.9 87.9



#10
Phenol
Concen: 38.85 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 80769
Ion Ratio Lower Upper
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65 38.1 12.9 52.9
66 64.4 39.4 79.4

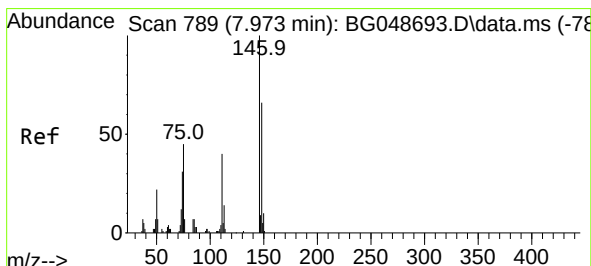
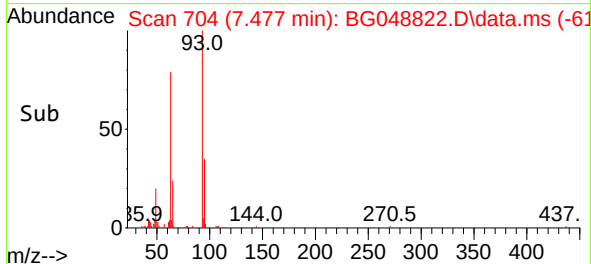
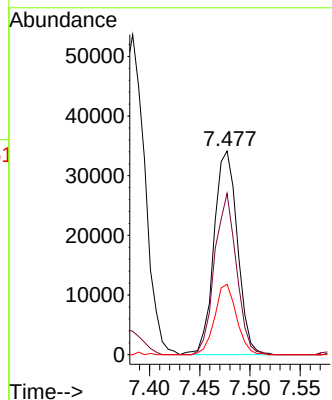
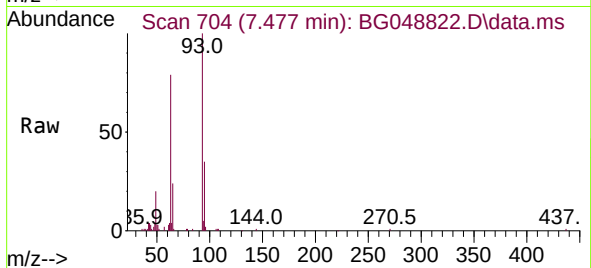




#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 7.477 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

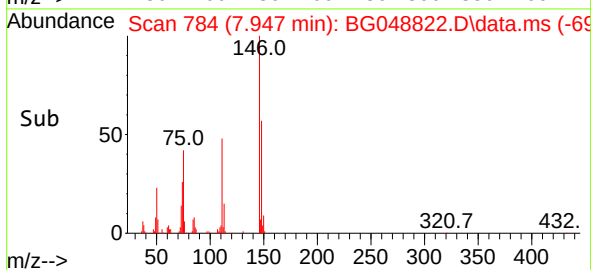
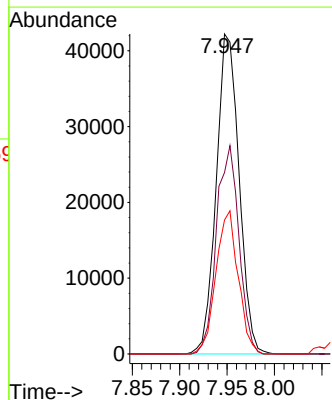
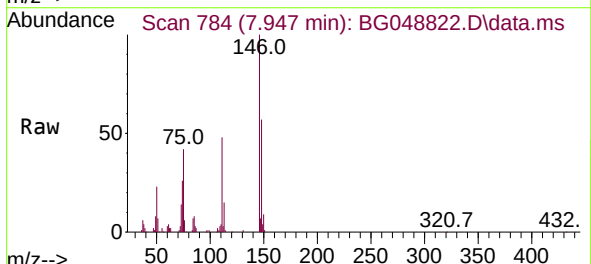
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

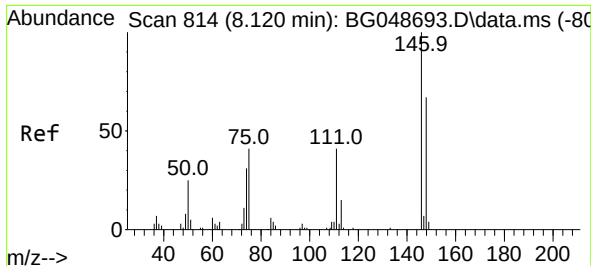
Tgt Ion: 93 Resp: 55427
Ion Ratio Lower Upper
93 100
63 79.2 50.4 90.4
95 34.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 7.947 min Scan# 784
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:146 Resp: 70821
Ion Ratio Lower Upper
146 100
148 56.7 52.6 78.8
75 41.8 35.7 53.5

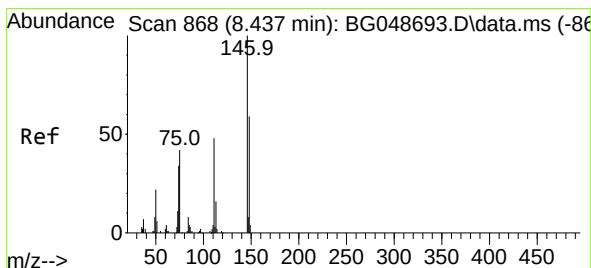
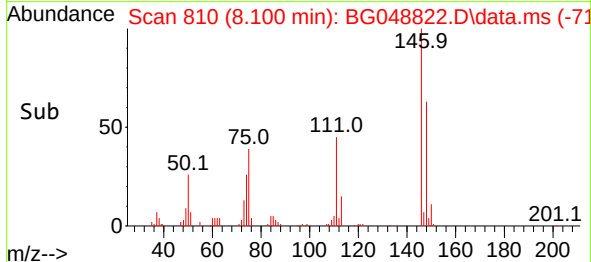
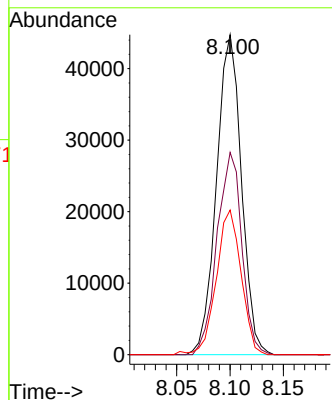
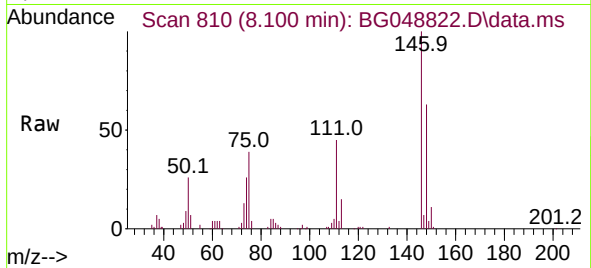




#13
1,4-Dichlorobenzene
Concen: 39.17 ng
RT: 8.100 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

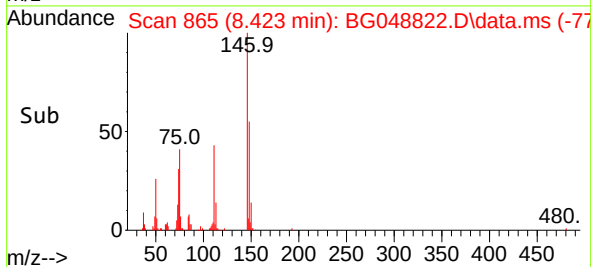
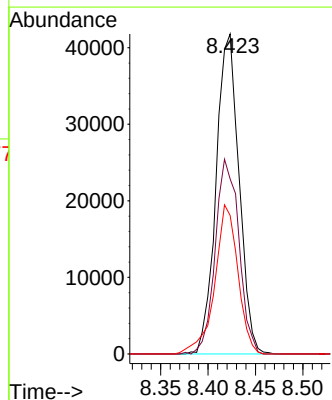
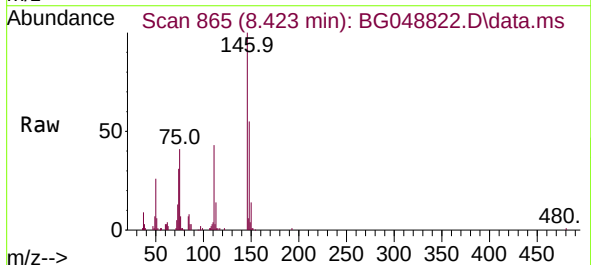
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

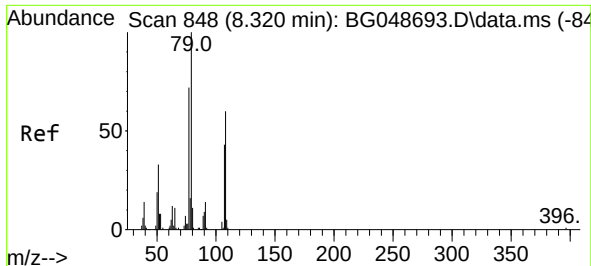
Tgt Ion:146 Resp: 72774
Ion Ratio Lower Upper
146 100
148 63.2 54.0 81.0
111 45.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.03 ng
RT: 8.423 min Scan# 865
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:146 Resp: 70346
Ion Ratio Lower Upper
146 100
148 54.7 47.5 71.3
111 43.3 39.1 58.7

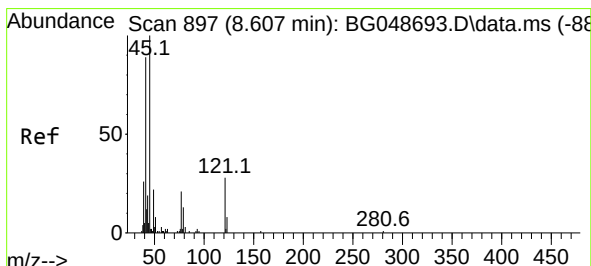
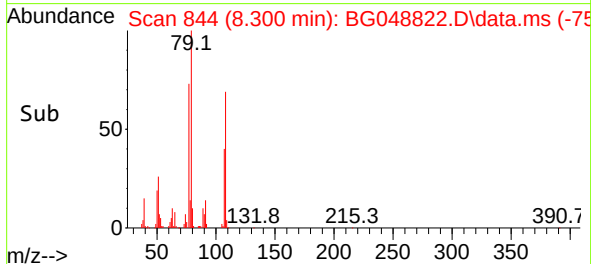
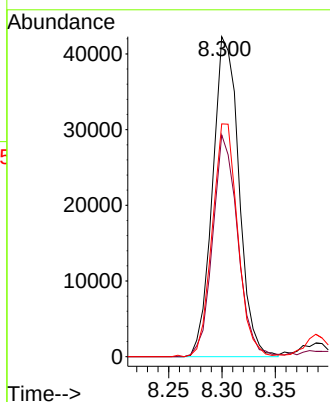
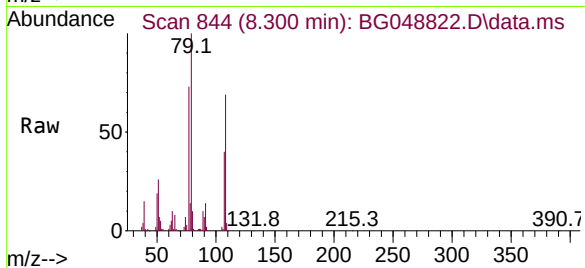




#15
Benzyl Alcohol
Concen: 38.81 ng
RT: 8.300 min Scan# 844
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

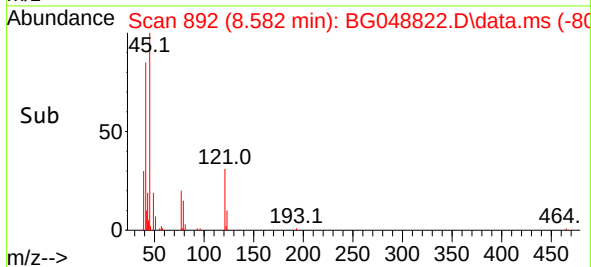
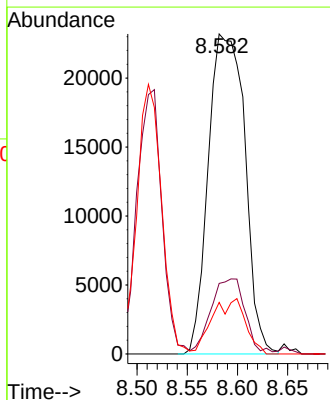
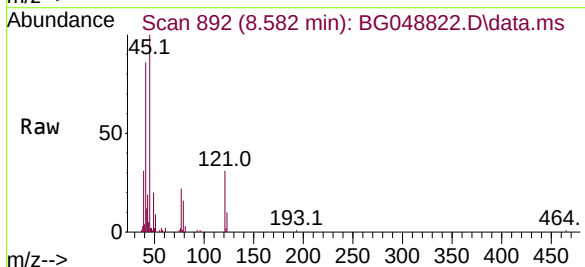
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

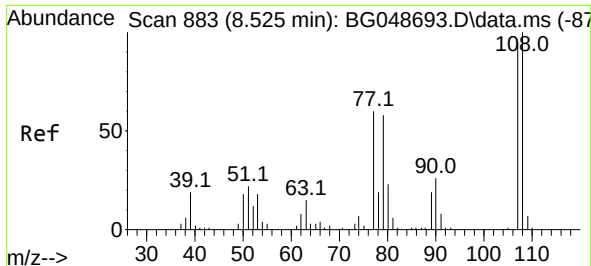
Tgt Ion: 79 Resp: 72307
Ion Ratio Lower Upper
79 100
108 69.3 48.2 72.4
77 72.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.70 ng
RT: 8.582 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 45 Resp: 58779
Ion Ratio Lower Upper
45 100
77 22.0 2.2 42.2
79 16.1 0.0 34.3

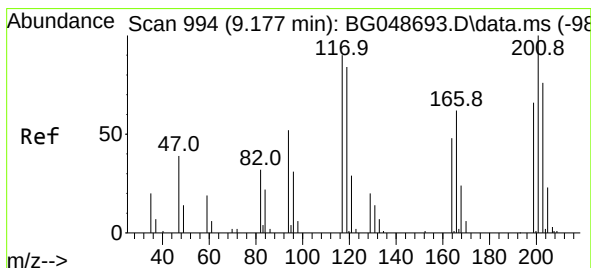
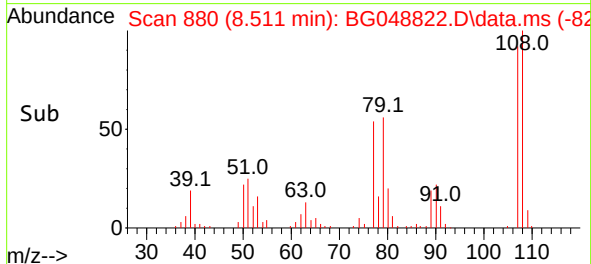
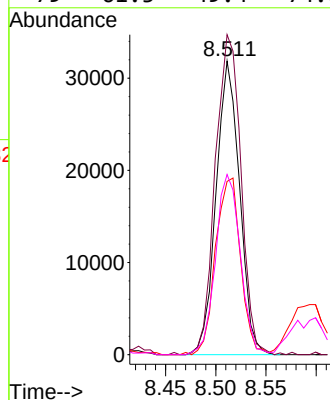
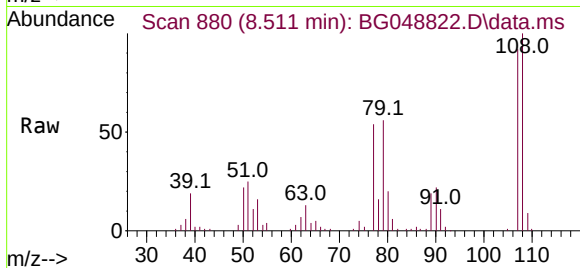




#17
2-Methylphenol
Concen: 39.08 ng
RT: 8.511 min Scan# 880
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

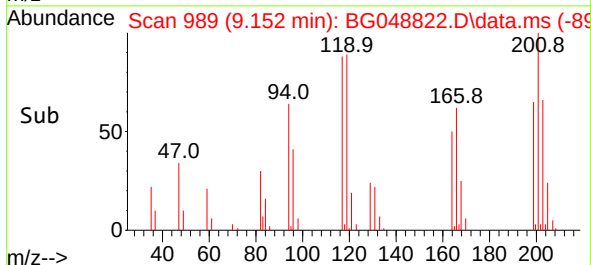
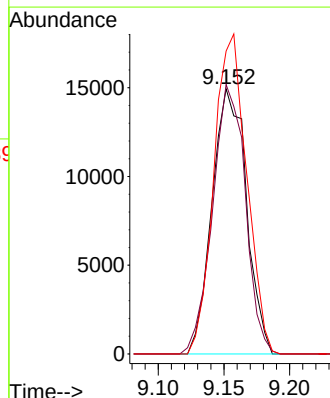
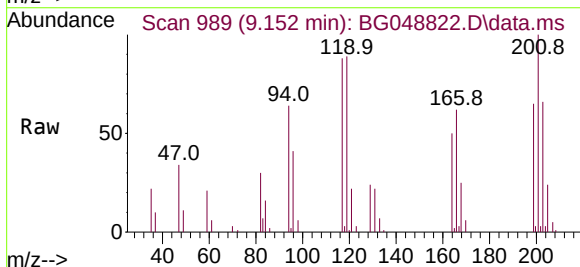
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

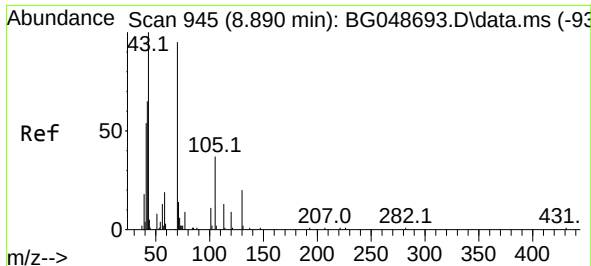
Tgt Ion:	107	Resp:	51866
Ion	Ratio	Lower	Upper
107	100		
108	109.0	84.6	127.0
77	59.0	50.7	76.1
79	61.3	49.4	74.0



#18
Hexachloroethane
Concen: 37.18 ng
RT: 9.152 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:	117	Resp:	27133
Ion	Ratio	Lower	Upper
117	100		
119	101.6	74.4	111.6
201	114.3	88.6	133.0

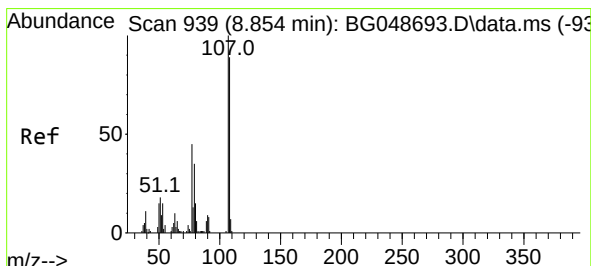
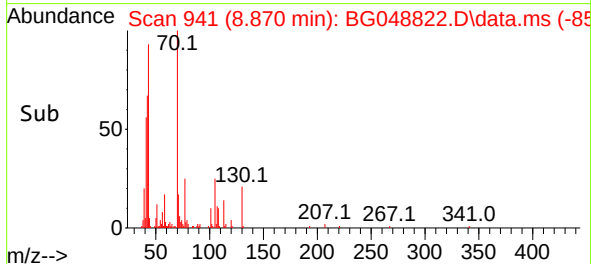
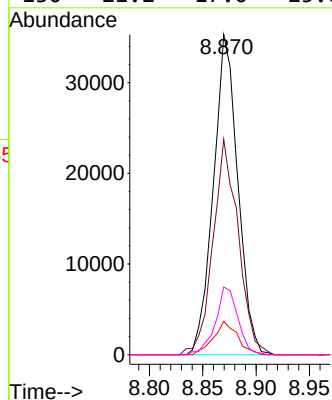
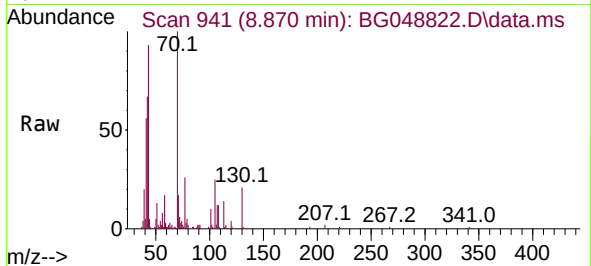




#19
n-Nitroso-di-n-propylamine
Concen: 39.43 ng
RT: 8.870 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

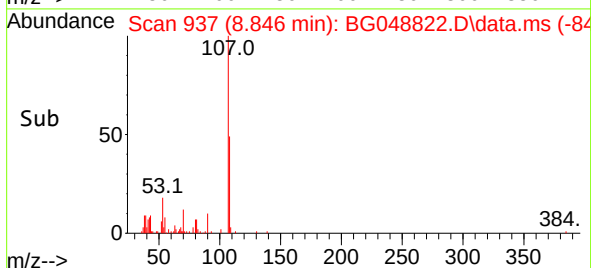
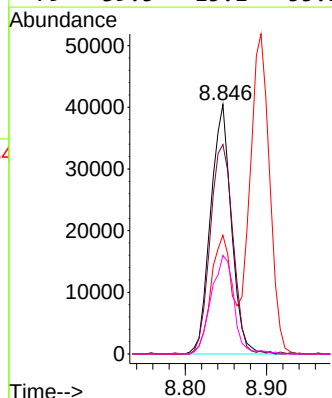
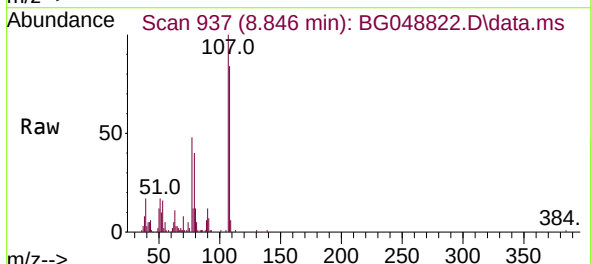
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

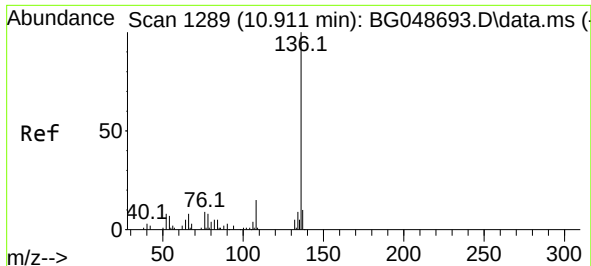
Tgt Ion:	70	Resp:	56247
Ion Ratio	Lower	Upper	
70	100		
42	67.3	54.5	81.7
101	10.4	9.0	13.6
130	21.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.27 ng
RT: 8.846 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:	107	Resp:	71913
Ion Ratio	Lower	Upper	
107	100		
108	84.0	69.3	109.3
77	47.6	25.2	65.2
79	39.5	15.1	55.1

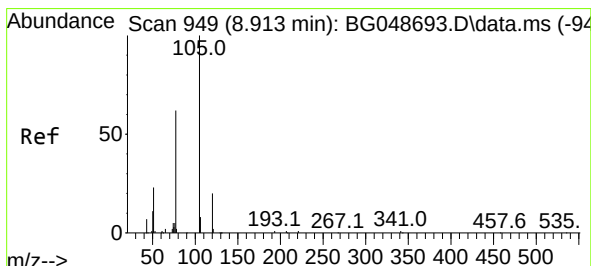
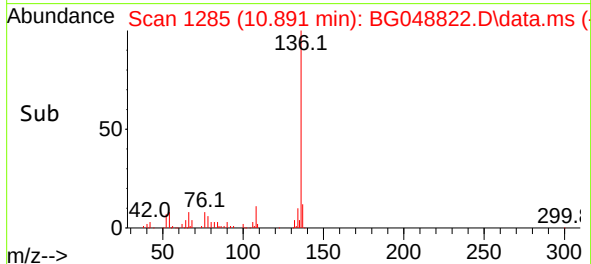
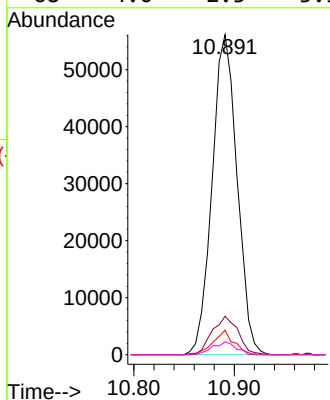
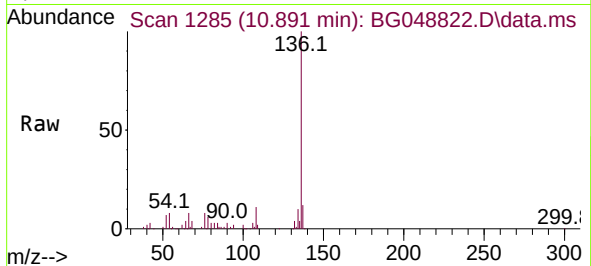




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

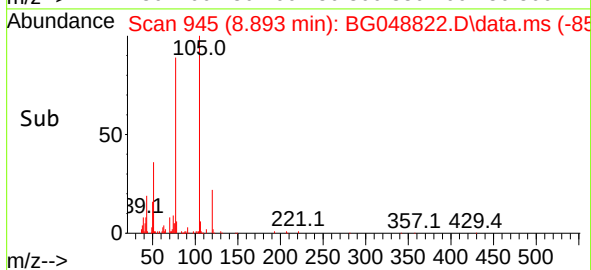
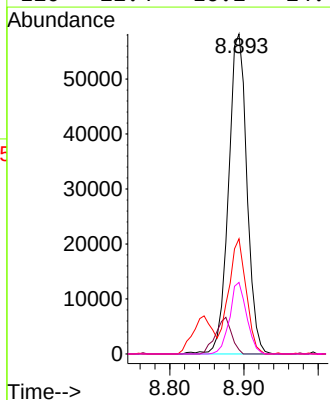
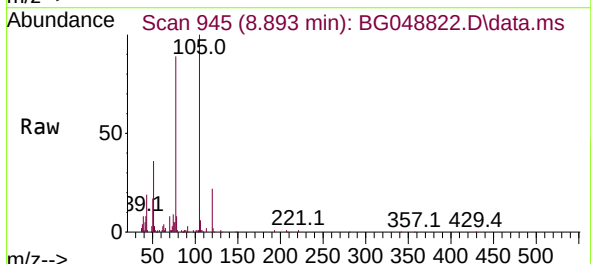
Instrument :
BNA_G
ClientSampleId :
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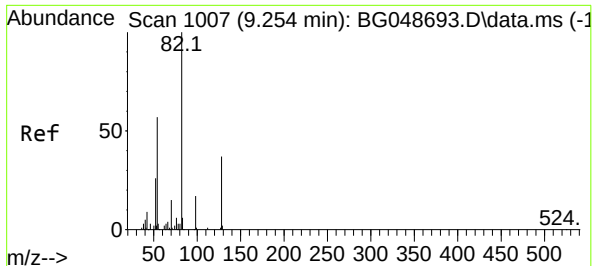
Tgt Ion:	136	Resp:	97012
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	7.6	5.5	8.3
68	4.0	2.3	3.5#



#22
Acetophenone
Concen: 39.63 ng
RT: 8.893 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:	105	Resp:	100070
Ion Ratio	Lower	Upper	
105	100		
71	1.3	0.6	0.8#
51	36.0	26.6	40.0
120	22.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 81.16 ng

RT: 9.240 min Scan# 1004

Delta R.T. 0.003 min

Lab File: BG048822.D

Acq: 21 Apr 2021 16:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

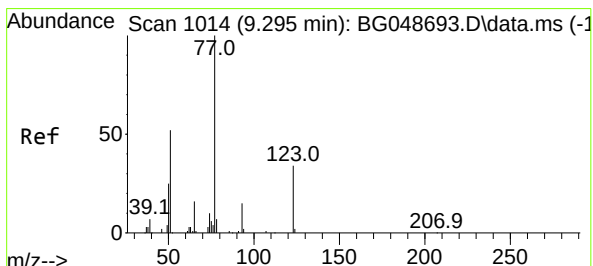
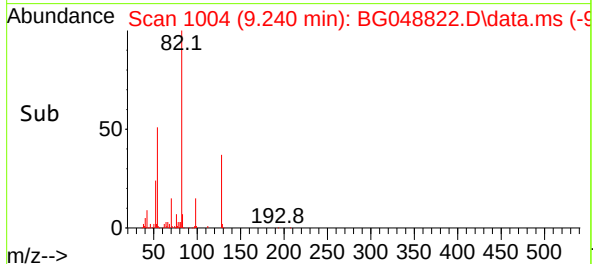
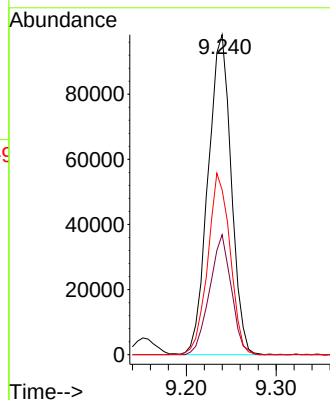
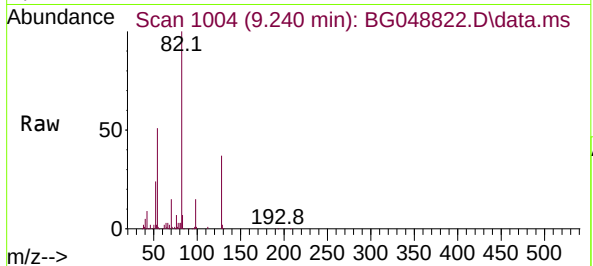
Tgt Ion: 82 Resp: 175874

Ion Ratio Lower Upper

82 100

128 37.5 29.8 44.6

54 51.5 45.8 68.8



#24

Nitrobenzene

Concen: 40.31 ng

RT: 9.281 min Scan# 1011

Delta R.T. 0.004 min

Lab File: BG048822.D

Acq: 21 Apr 2021 16:38

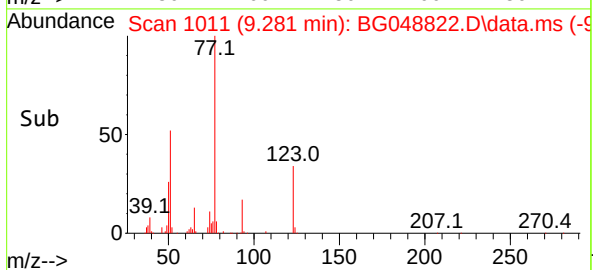
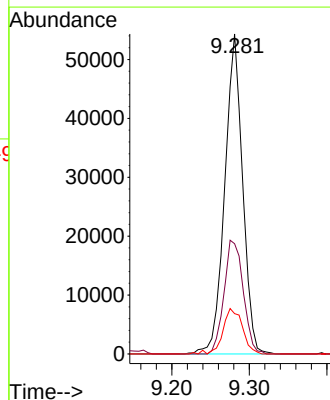
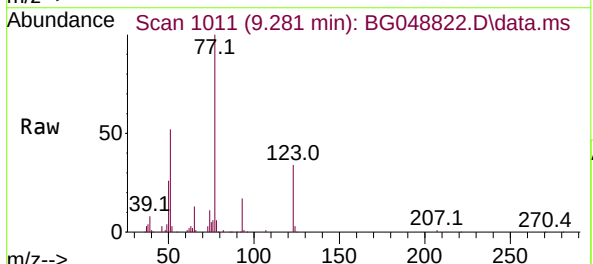
Tgt Ion: 77 Resp: 87131

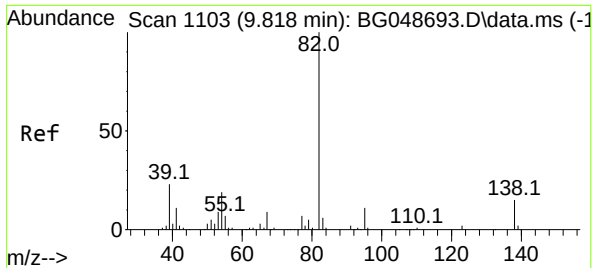
Ion Ratio Lower Upper

77 100

123 34.4 27.5 41.3

65 12.6 12.6 18.8

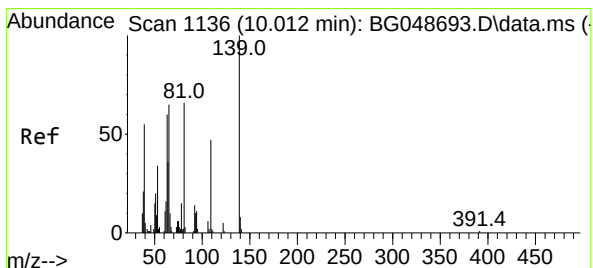
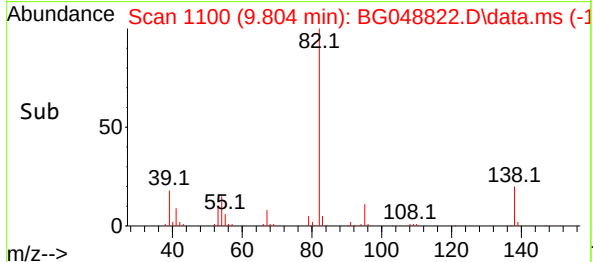
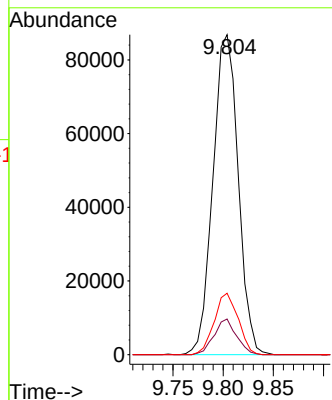
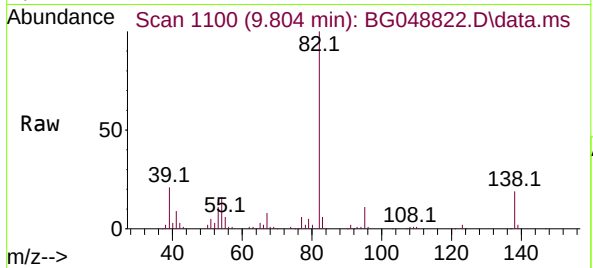




#25
Isophorone
Concen: 39.62 ng
RT: 9.804 min Scan# 1100
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

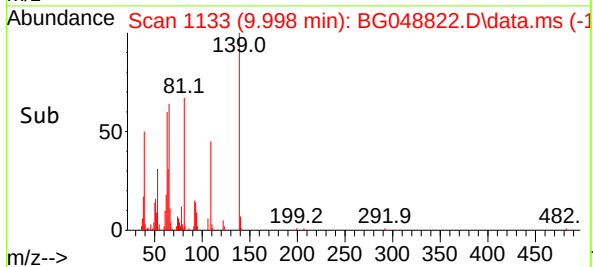
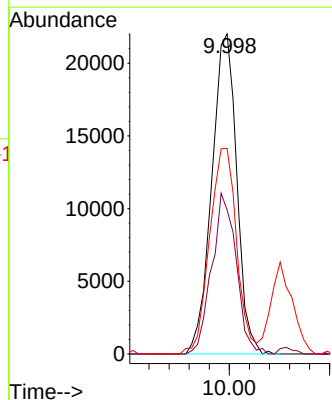
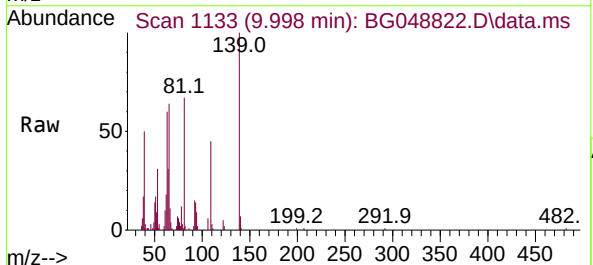
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

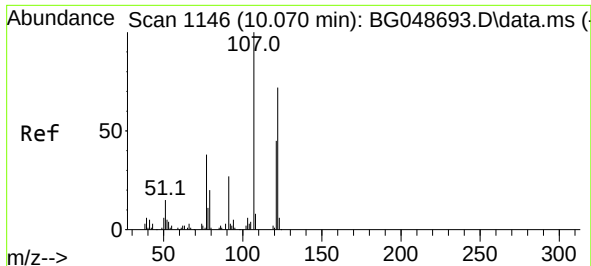
Tgt Ion: 82 Resp: 151798
Ion Ratio Lower Upper
82 100
95 11.2 8.5 12.7
138 19.2 11.8 17.6#



#26
2-Nitrophenol
Concen: 40.69 ng
RT: 9.998 min Scan# 1133
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:139 Resp: 38068
Ion Ratio Lower Upper
139 100
109 45.0 37.8 56.6
65 64.3 51.8 77.8

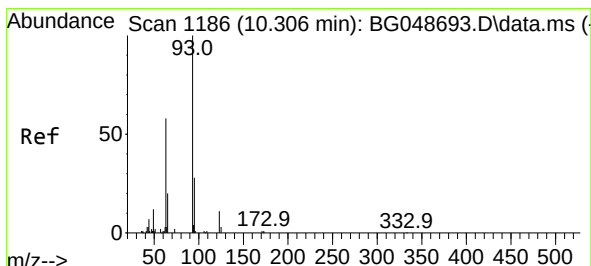
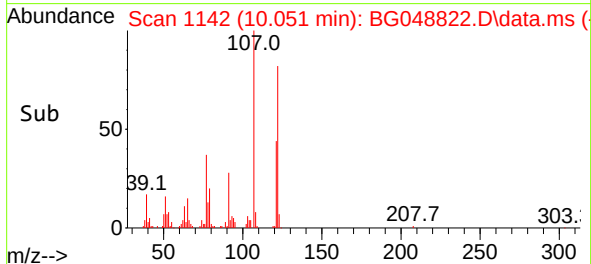
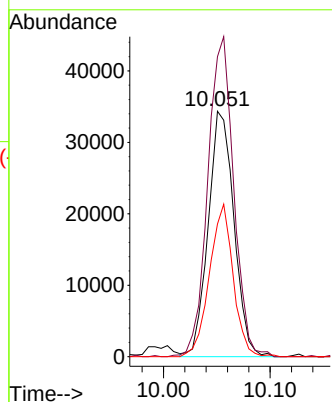
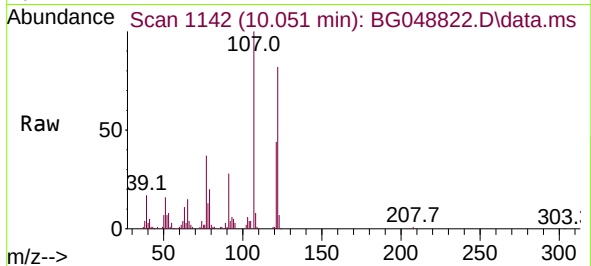




#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 10.051 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

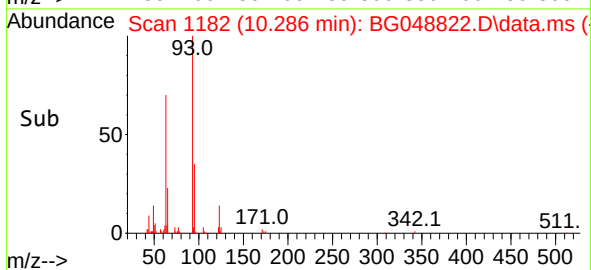
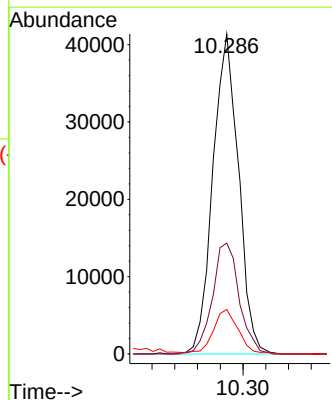
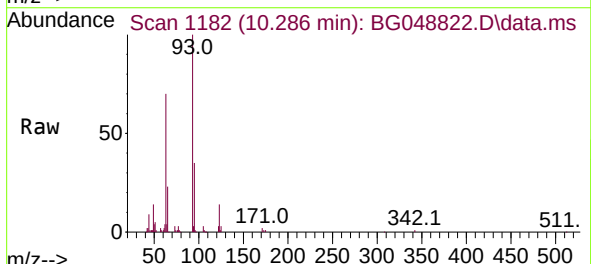
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

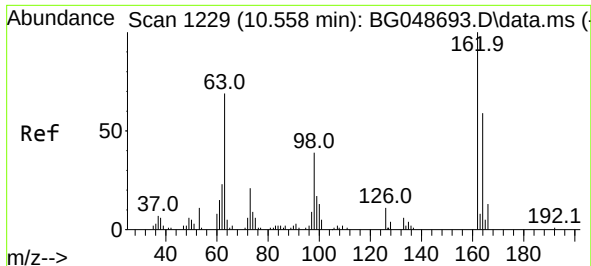
Tgt Ion:122 Resp: 57588
Ion Ratio Lower Upper
122 100
107 122.2 110.1 165.1
121 54.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.76 ng
RT: 10.286 min Scan# 1182
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 93 Resp: 64709
Ion Ratio Lower Upper
93 100
95 34.7 22.2 33.4#
123 13.9 8.8 13.2#

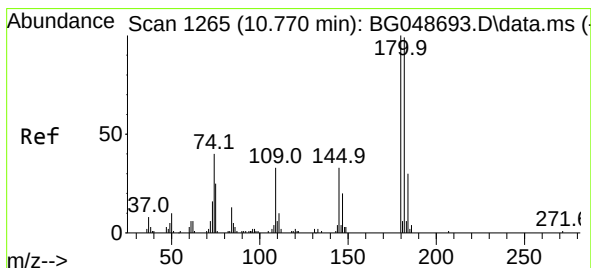
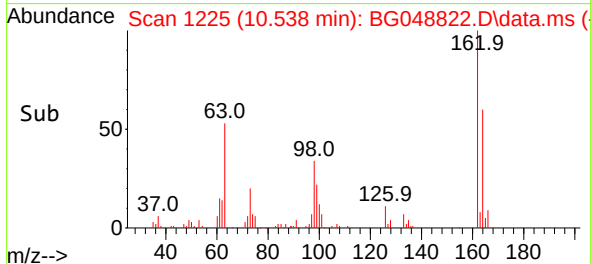
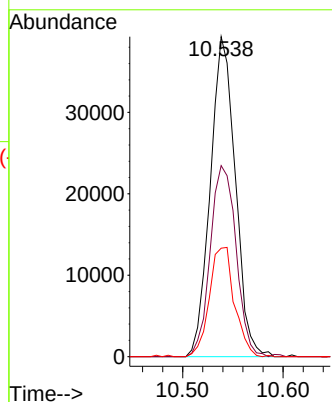
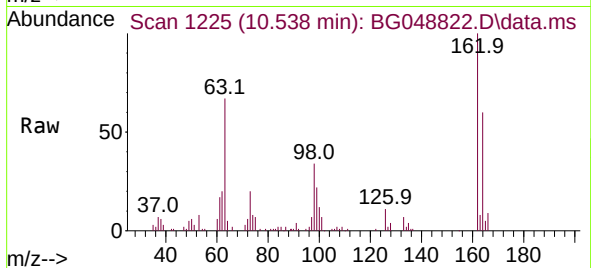




#29
2,4-Dichlorophenol
Concen: 41.94 ng
RT: 10.538 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

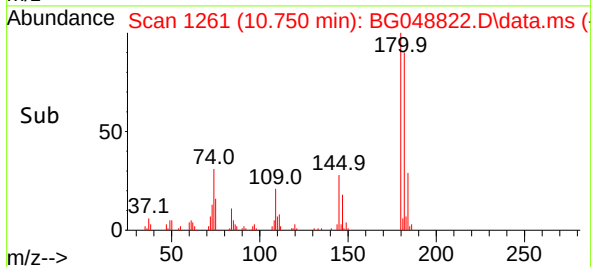
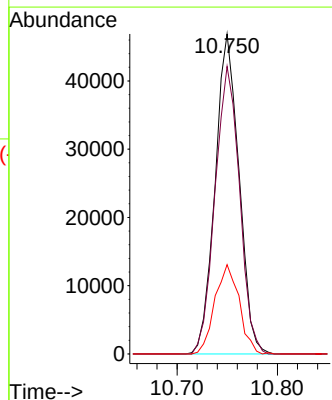
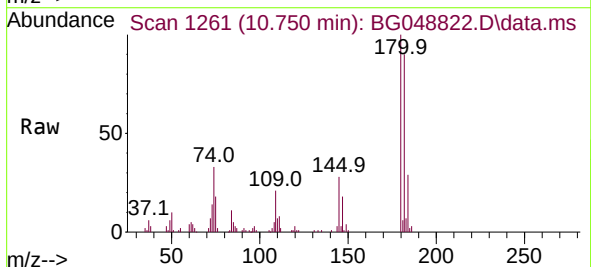
Instrument :
BNA_G
ClientSampleId :
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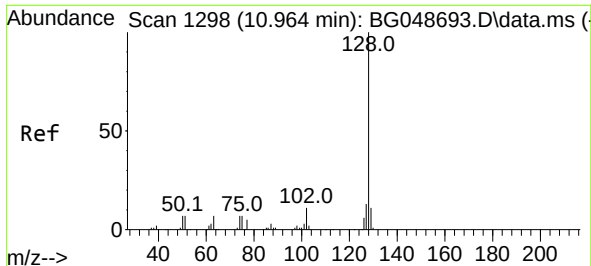
Tgt Ion:162 Resp: 68028
Ion Ratio Lower Upper
162 100
164 59.7 39.4 79.4
98 33.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.15 ng
RT: 10.750 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:180 Resp: 77394
Ion Ratio Lower Upper
180 100
182 89.9 78.9 118.3
145 27.9 26.2 39.4

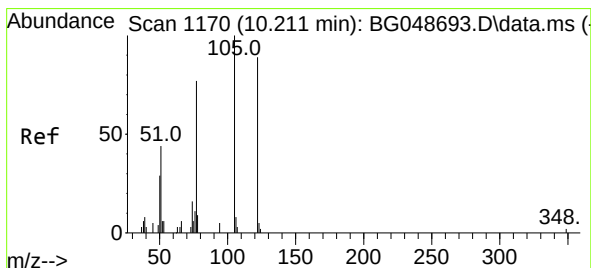
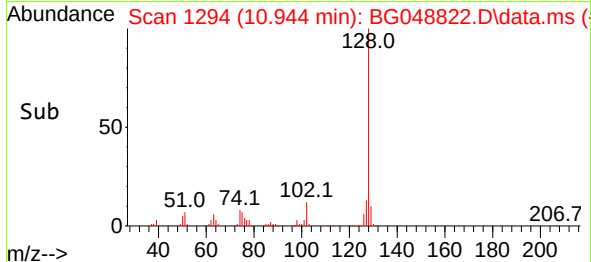
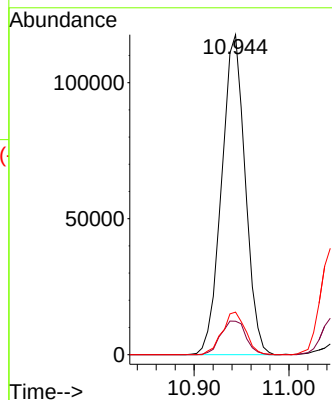
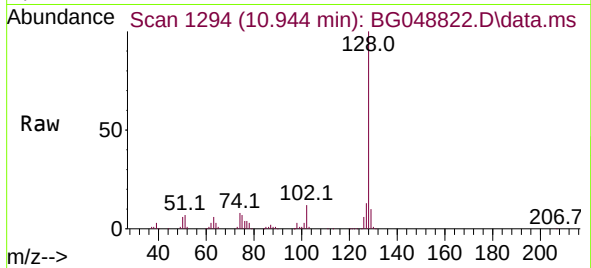




#31
Naphthalene
Concen: 40.78 ng
RT: 10.944 min Scan# 1294
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

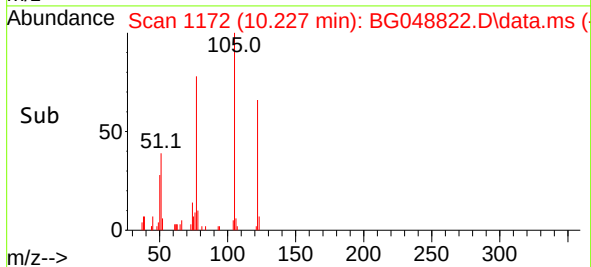
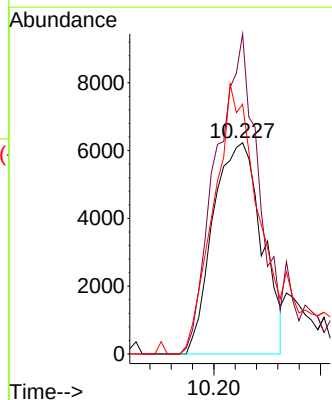
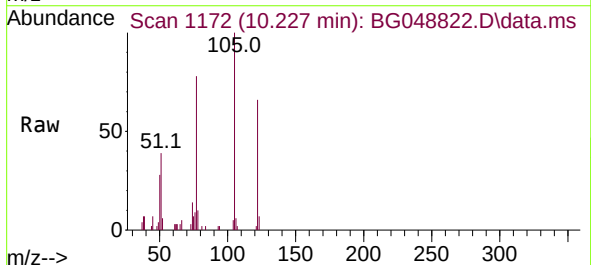
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

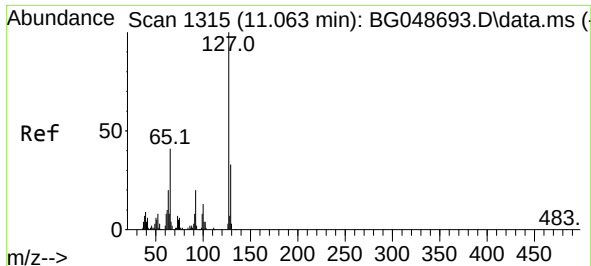
Tgt Ion:128 Resp: 203022
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 23.49 ng
RT: 10.227 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:122 Resp: 19794
Ion Ratio Lower Upper
122 100
105 151.5 92.3 132.3#
77 118.2 66.5 106.5#

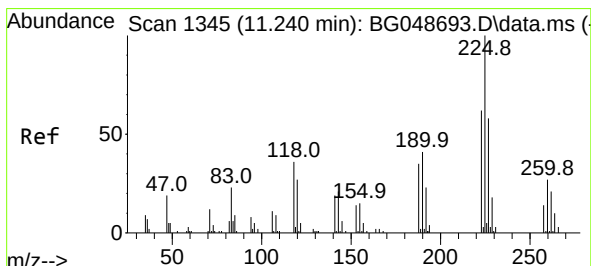
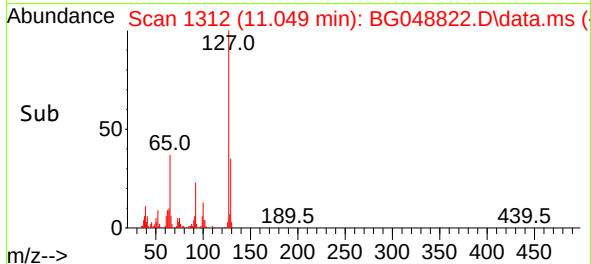
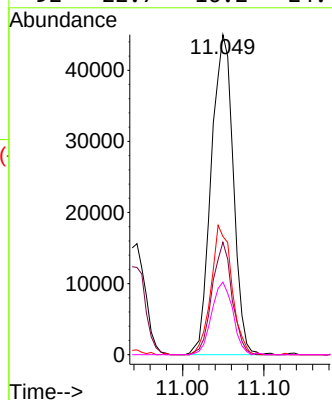
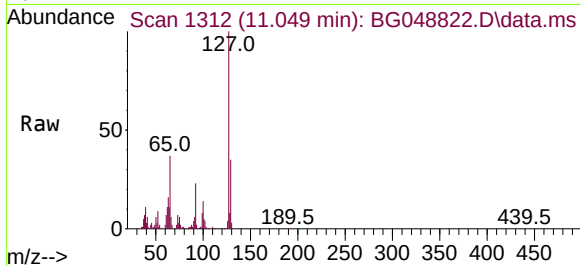




#33
4-Chloroaniline
Concen: 40.81 ng
RT: 11.049 min Scan# 1312
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

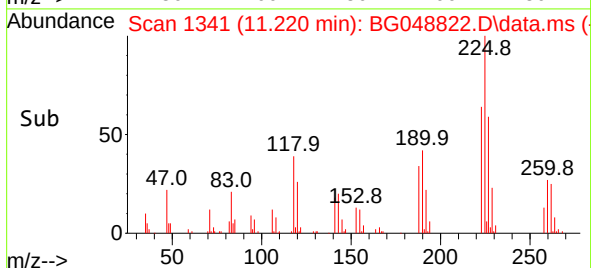
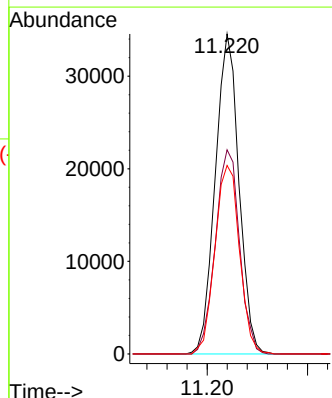
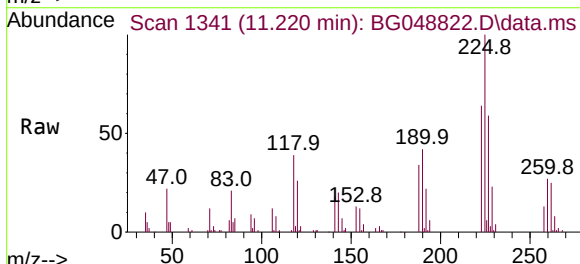
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

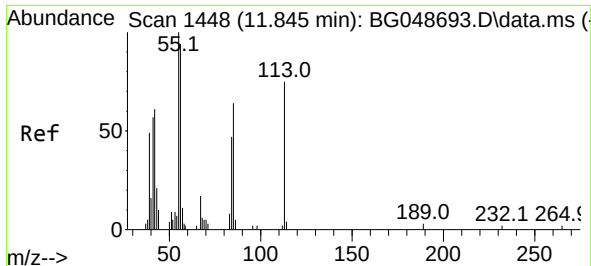
Tgt Ion:127	Resp:	84523
Ion Ratio	Lower	Upper
127	100	
129	35.1	26.7 40.1
65	37.0	32.8 49.2
92	22.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 11.220 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:225	Resp:	56442
Ion Ratio	Lower	Upper
225	100	
223	63.8	49.8 74.8
227	58.9	46.4 69.6

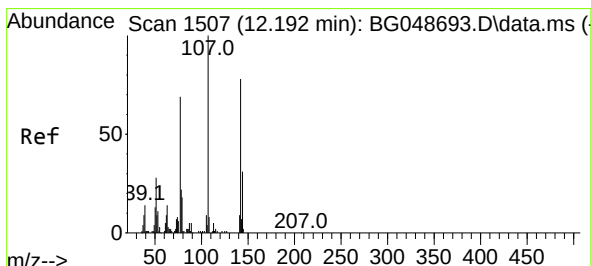
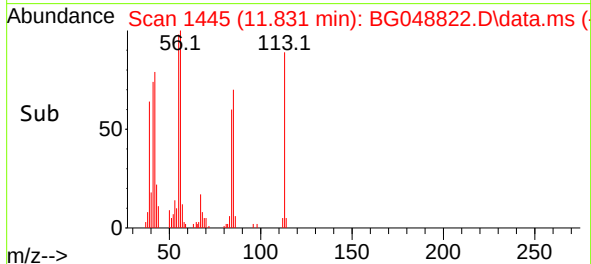
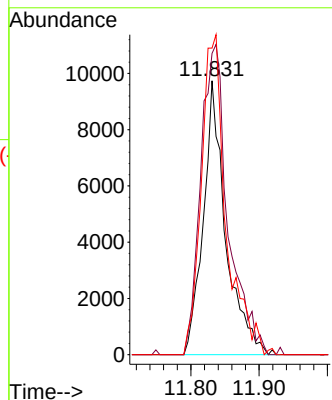
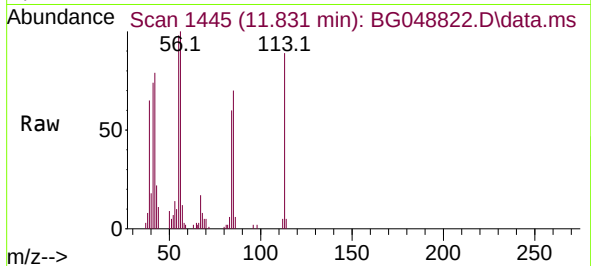




#35
Caprolactam
Concen: 40.34 ng
RT: 11.831 min Scan# 1445
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

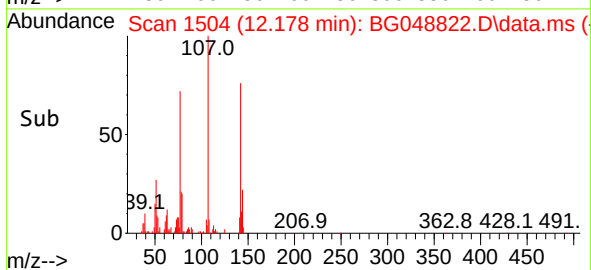
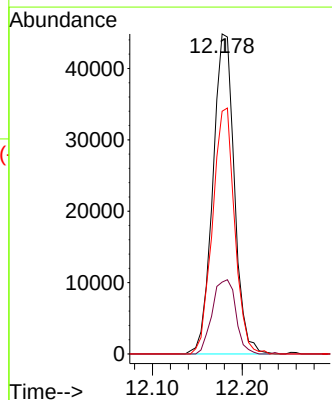
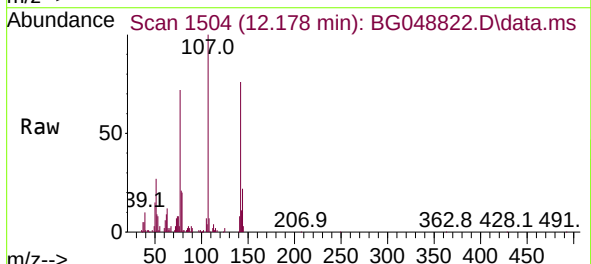
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

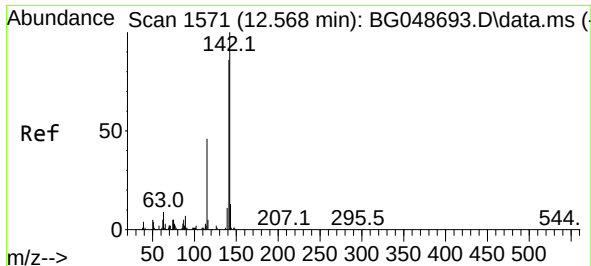
Tgt Ion:113 Resp: 22232
Ion Ratio Lower Upper
113 100
55 110.0 113.8 153.8#
56 111.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.62 ng
RT: 12.178 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:107 Resp: 74606
Ion Ratio Lower Upper
107 100
144 22.5 24.8 37.2#
142 75.8 62.2 93.4

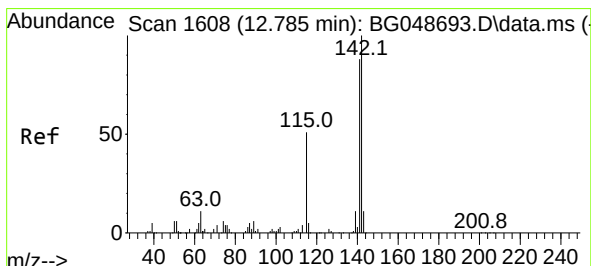
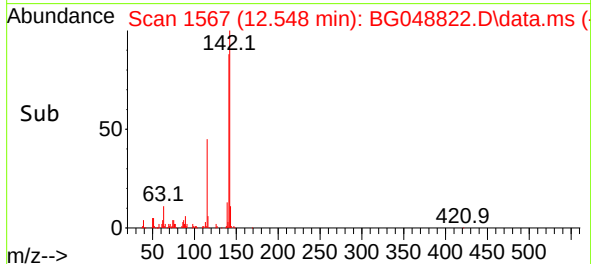
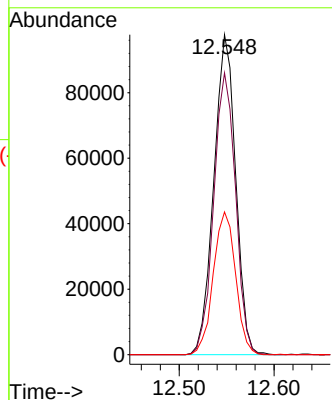
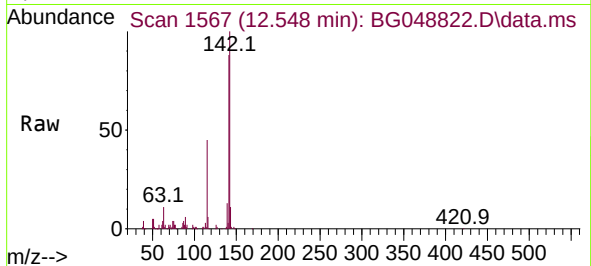




#37
2-Methylnaphthalene
Concen: 39.39 ng
RT: 12.548 min Scan# 1567
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

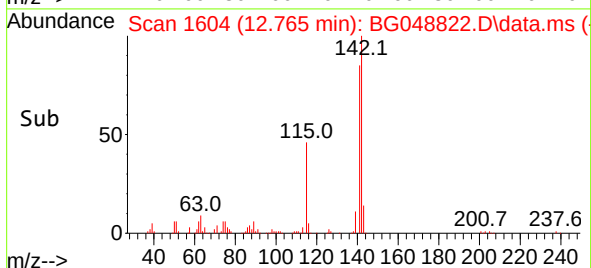
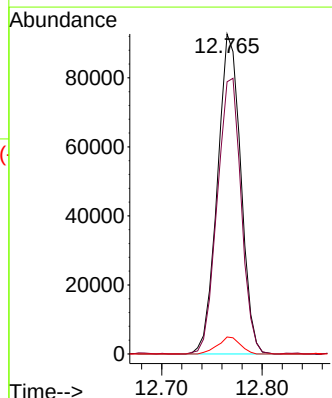
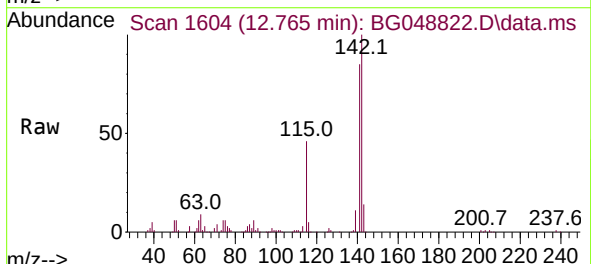
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

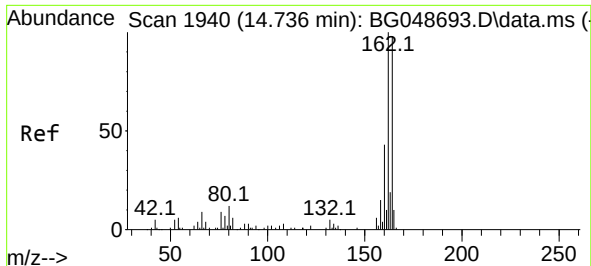
Tgt Ion:142 Resp: 156690
Ion Ratio Lower Upper
142 100
141 88.1 68.8 103.2
115 44.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.44 ng
RT: 12.765 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:142 Resp: 149687
Ion Ratio Lower Upper
142 100
141 85.0 70.6 106.0
116 5.3 4.0 6.0

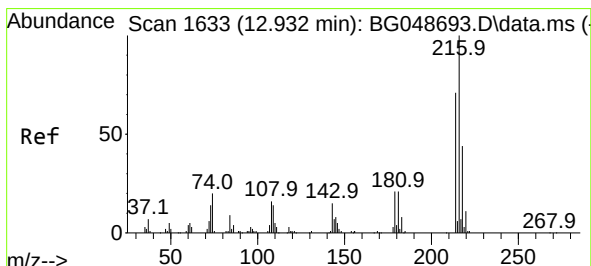
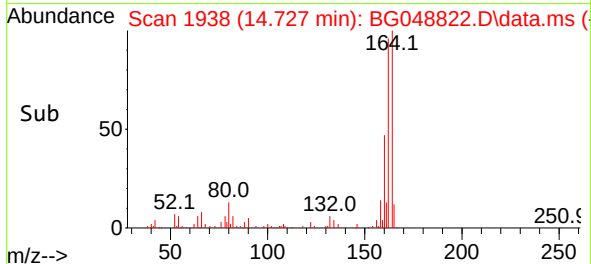
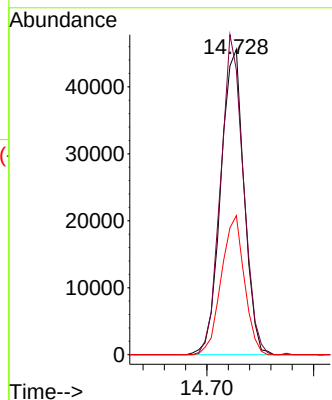
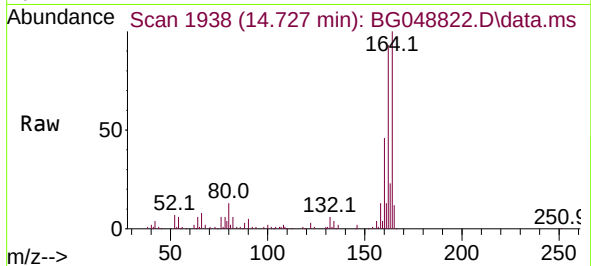




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

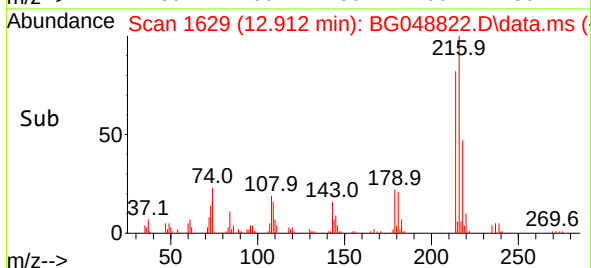
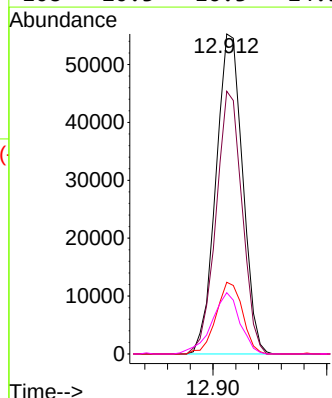
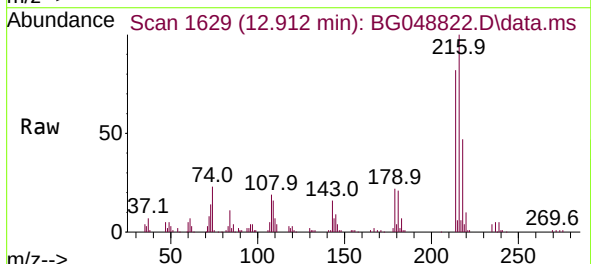
Instrument :
BNA_G
ClientSampleId :
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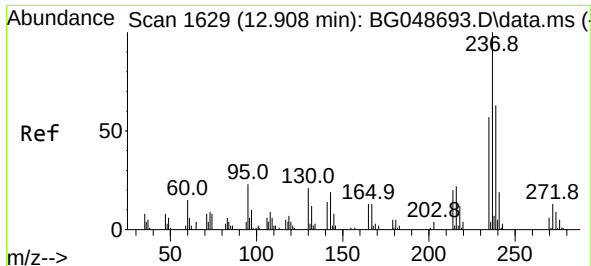
Tgt Ion:164 Resp: 69032
Ion Ratio Lower Upper
164 100
162 93.3 81.4 122.0
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.12 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:216 Resp: 90139
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 22.2 17.3 25.9
108 20.3 16.3 24.5

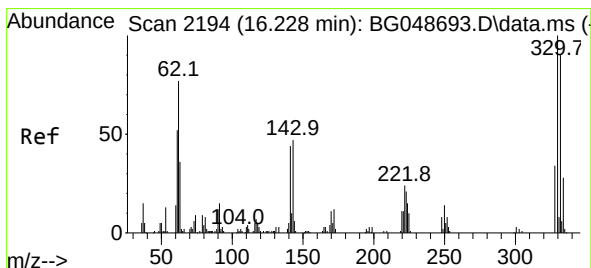
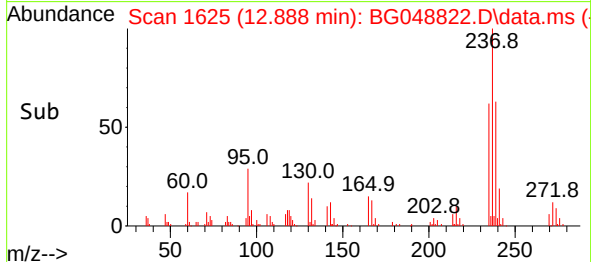
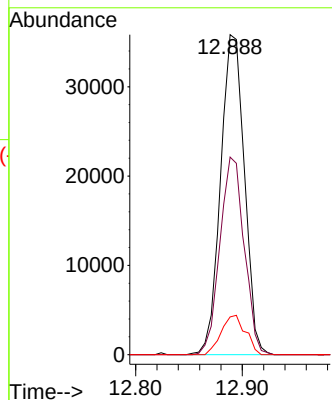
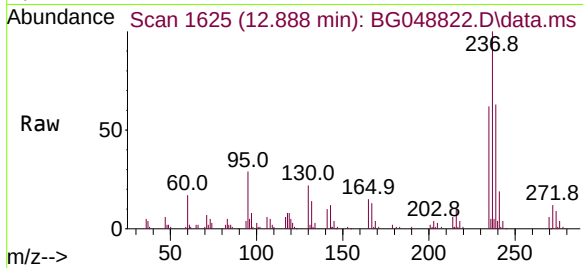




#41
Hexachlorocyclopentadiene
Concen: 47.93 ng
RT: 12.888 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

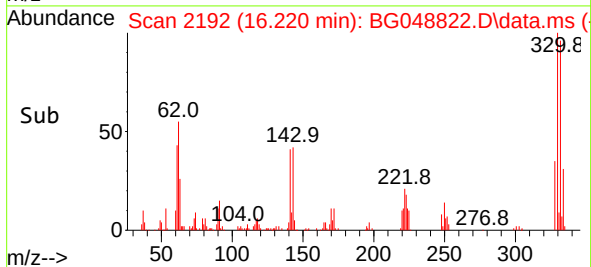
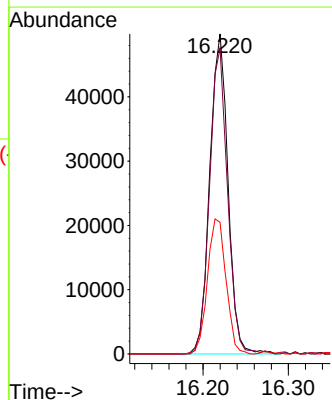
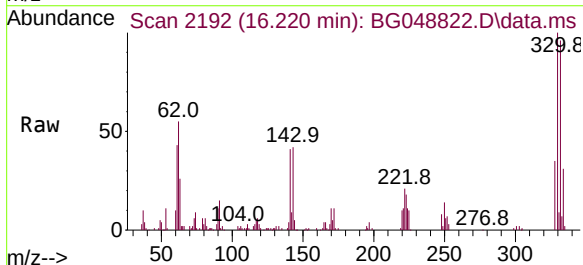
Instrument :
BNA_G
ClientSampleId :
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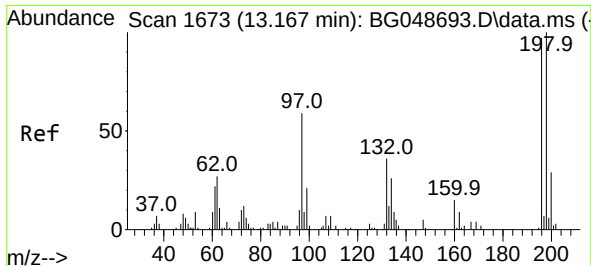
Tgt Ion:237 Resp: 55627
Ion Ratio Lower Upper
237 100
235 61.8 36.6 76.6
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.68 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:330 Resp: 73750
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 43.1 35.6 53.4

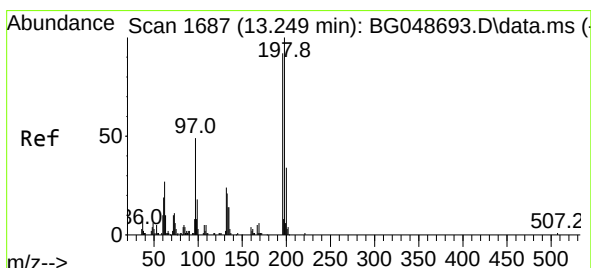
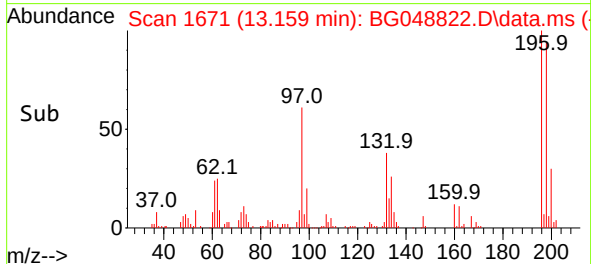
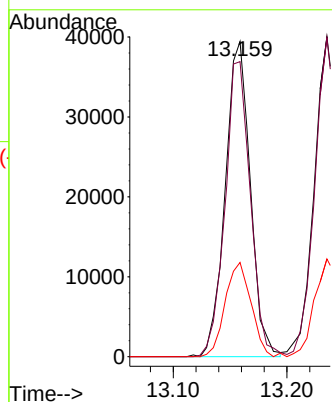
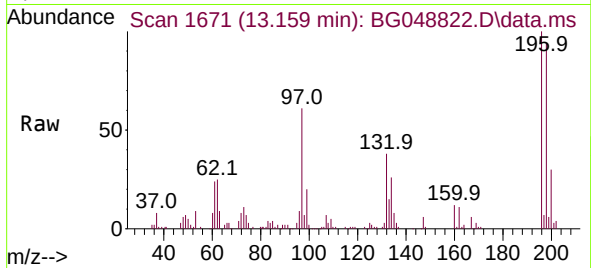




#43
2,4,6-Trichlorophenol
Concen: 40.18 ng
RT: 13.159 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

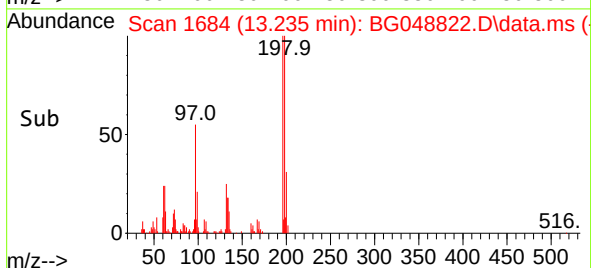
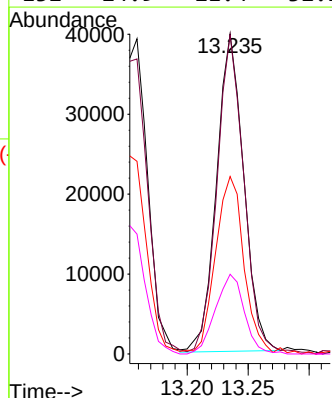
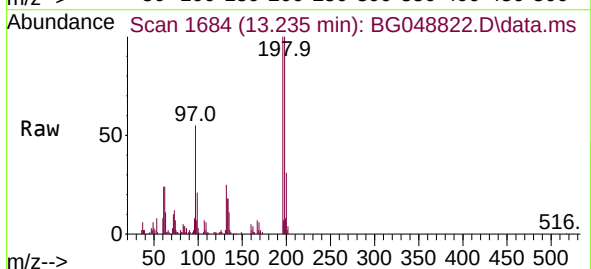
Instrument :
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ClientSampleId :
SSTDCCC040

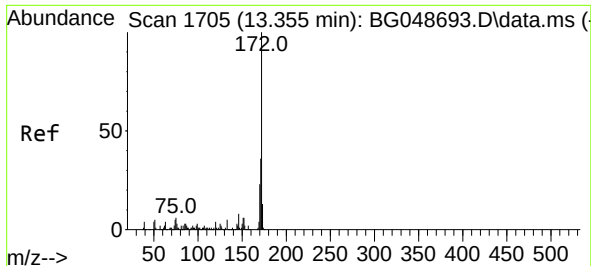
Tgt Ion:196 Resp: 60258
Ion Ratio Lower Upper
196 100
198 93.6 82.1 123.1
200 29.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.74 ng
RT: 13.235 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:196 Resp: 61684
Ion Ratio Lower Upper
196 100
198 99.7 87.4 131.0
97 55.5 43.3 64.9
132 24.9 21.4 32.2

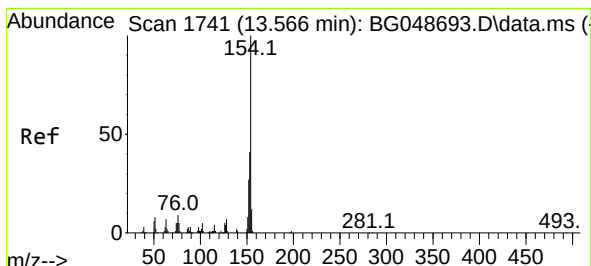
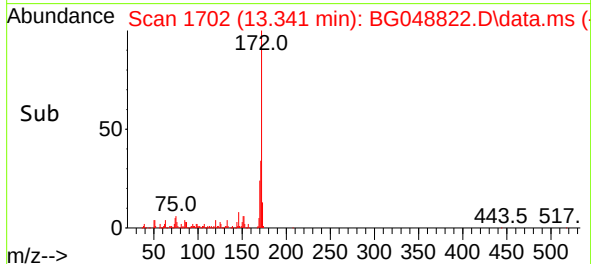
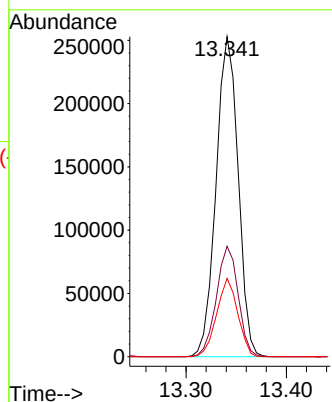
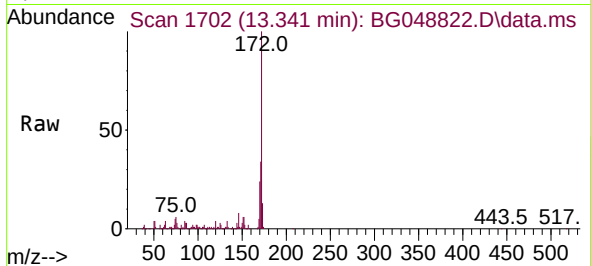




#45
2-Fluorobiphenyl
Concen: 80.72 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

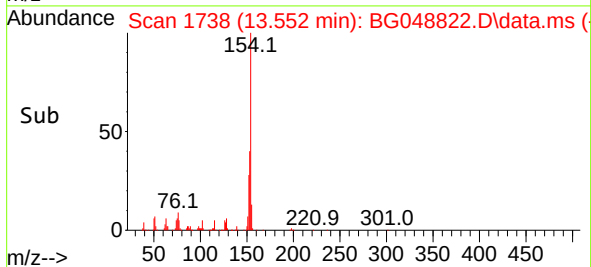
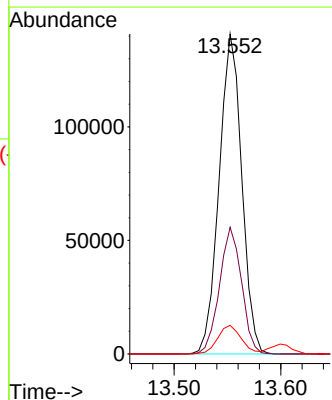
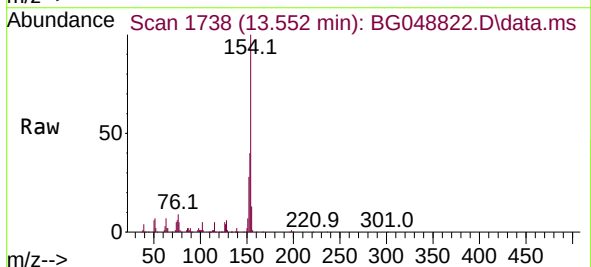
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

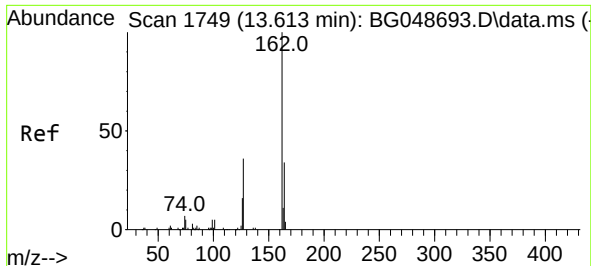
Tgt Ion:172 Resp: 385834
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 24.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.67 ng
RT: 13.552 min Scan# 1738
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:154 Resp: 207361
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 9.0 0.0 29.3

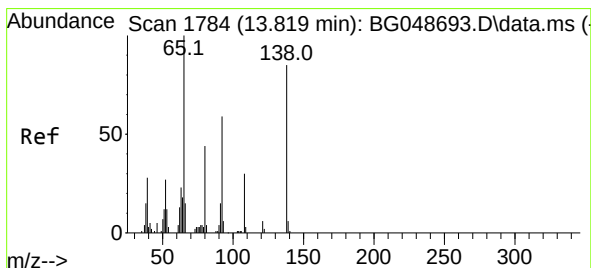
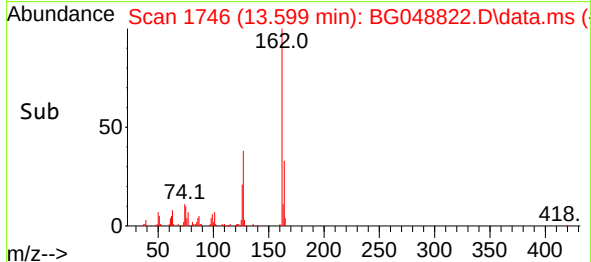
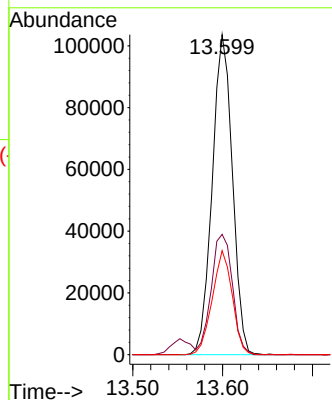
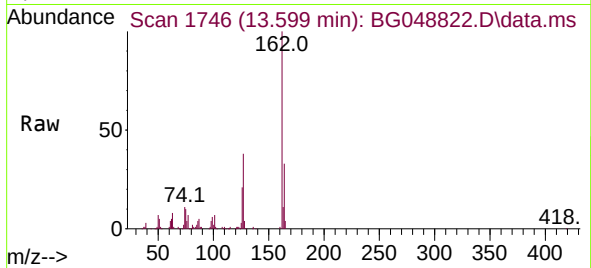




#47
2-Chloronaphthalene
Concen: 41.51 ng
RT: 13.599 min Scan# 1746
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

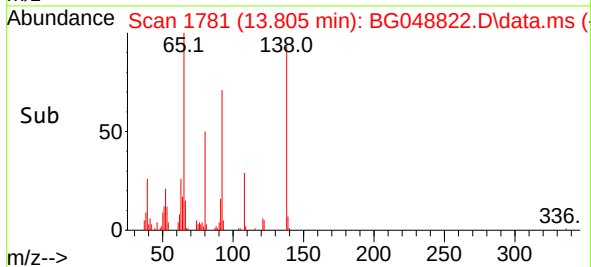
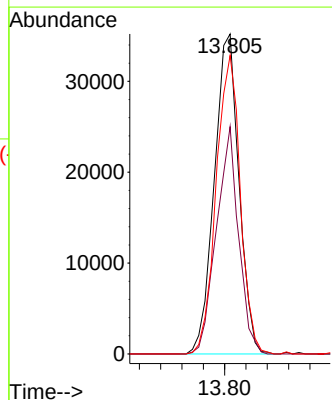
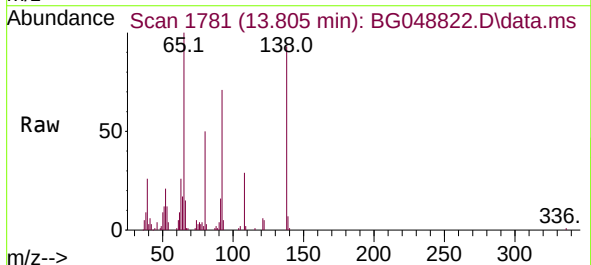
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

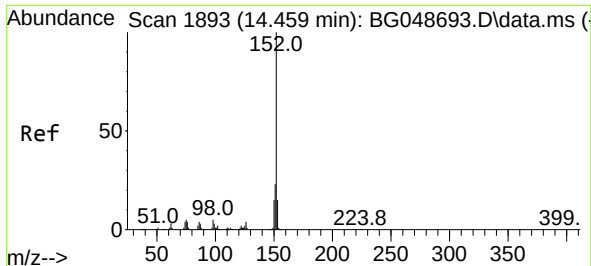
Tgt Ion:162 Resp: 161681
Ion Ratio Lower Upper
162 100
127 37.6 32.7 49.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 40.33 ng
RT: 13.805 min Scan# 1781
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion: 65 Resp: 56442
Ion Ratio Lower Upper
65 100
92 71.1 47.2 70.8#
138 93.3 68.0 102.0

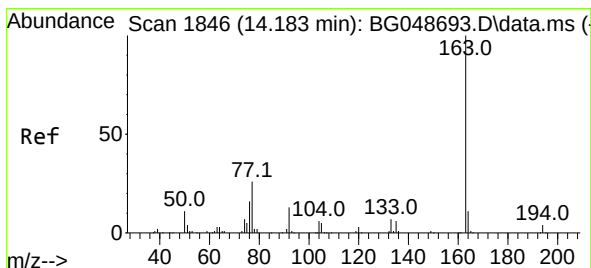
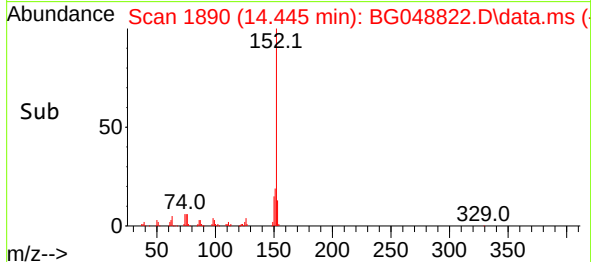
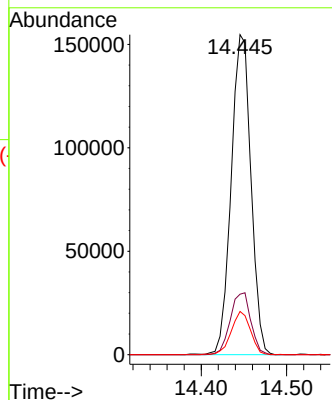
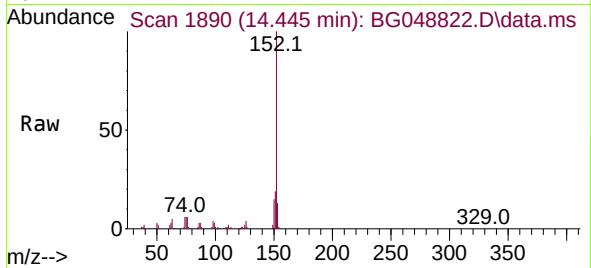




#49
Acenaphthylene
Concen: 40.87 ng
RT: 14.445 min Scan# 1890
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

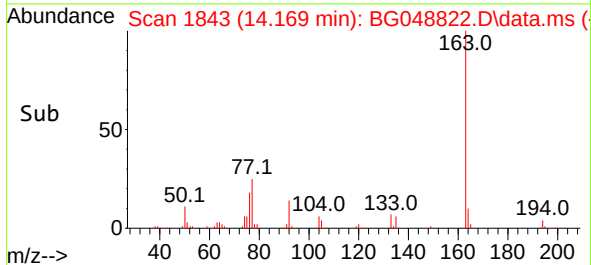
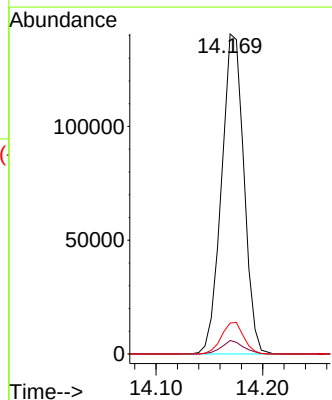
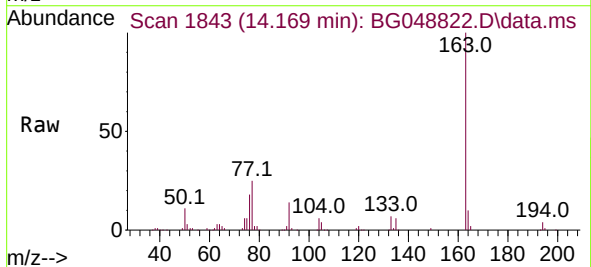
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

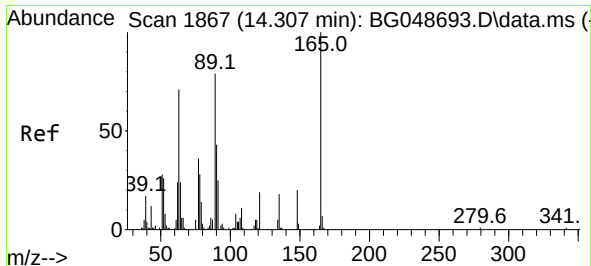
Tgt Ion:152 Resp: 248371
Ion Ratio Lower Upper
152 100
151 18.9 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 39.55 ng
RT: 14.169 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:163 Resp: 204806
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.7 8.6 12.8

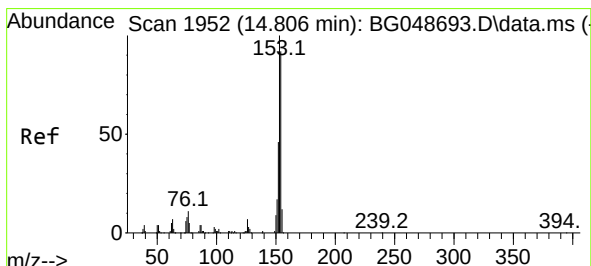
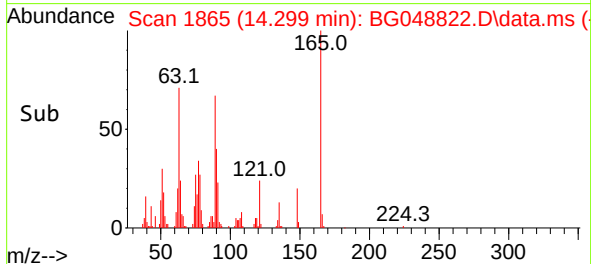
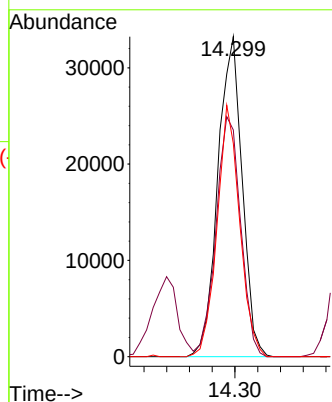
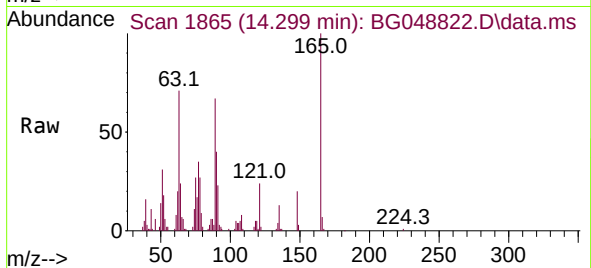




#51
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 14.299 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

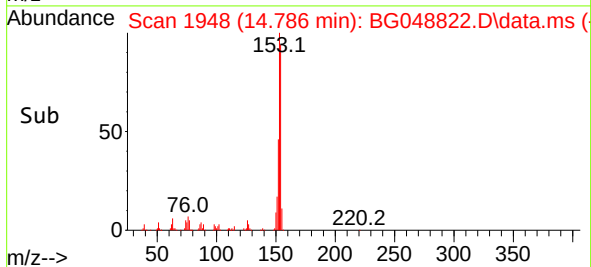
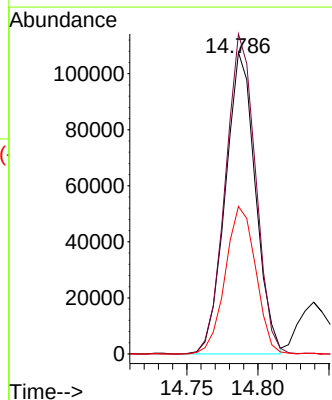
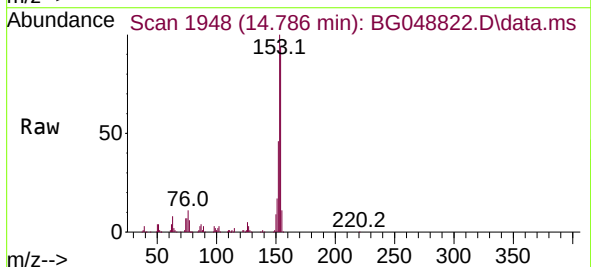
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

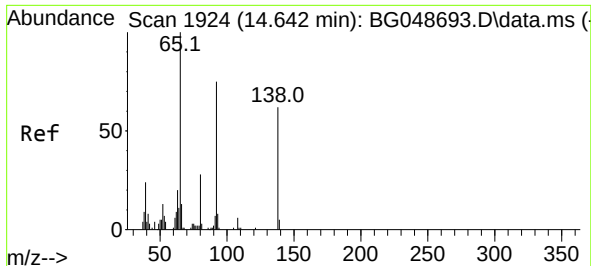
Tgt Ion:165 Resp: 49231
Ion Ratio Lower Upper
165 100
63 70.9 63.3 94.9
89 66.6 63.4 95.0



#52
Acenaphthene
Concen: 41.06 ng
RT: 14.786 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:154 Resp: 158461
Ion Ratio Lower Upper
154 100
153 106.1 87.0 130.4
152 48.9 40.1 60.1

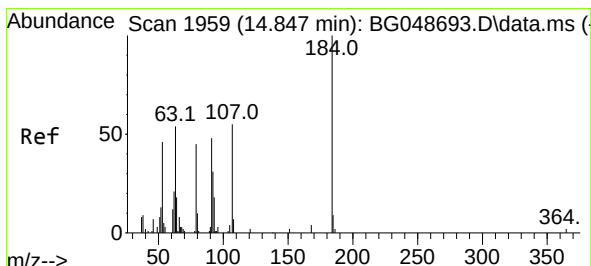
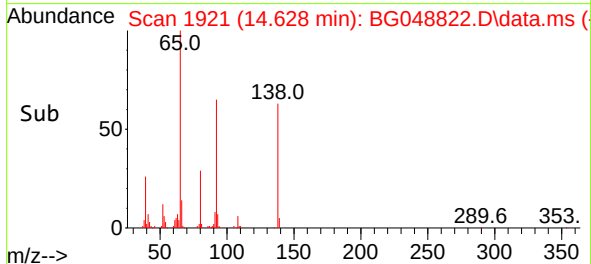
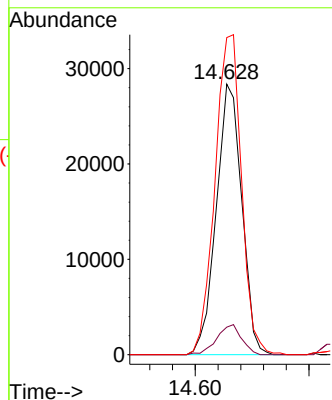
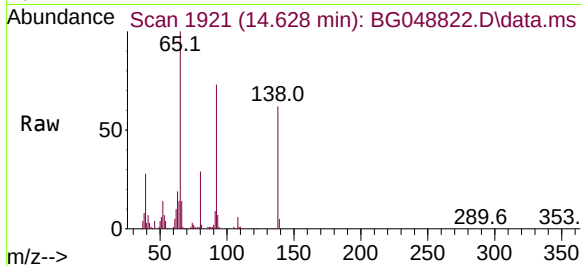




#53
3-Nitroaniline
Concen: 38.57 ng
RT: 14.628 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

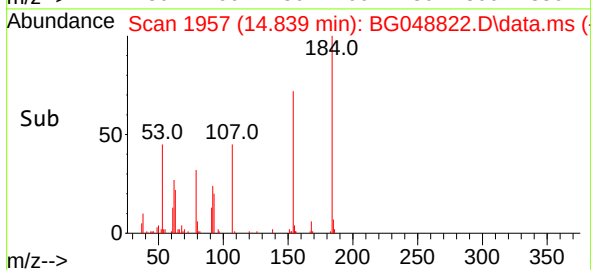
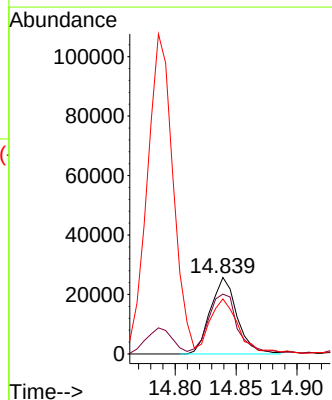
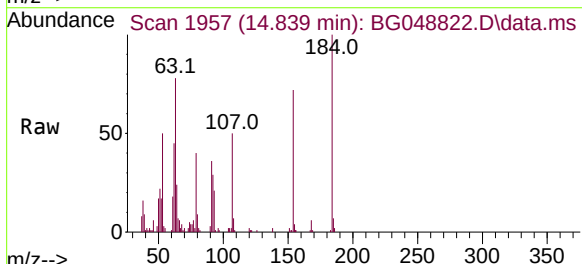
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

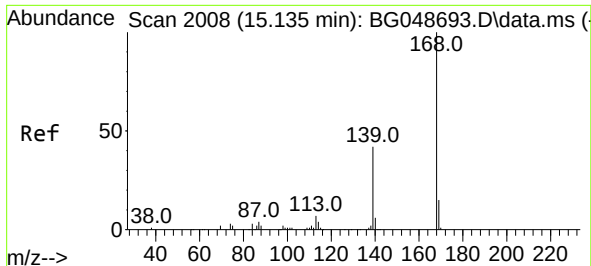
Tgt Ion:138 Resp: 44230
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 117.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 56.22 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:184 Resp: 39107
Ion Ratio Lower Upper
184 100
63 78.3 68.3 102.5
154 72.0 62.6 93.8

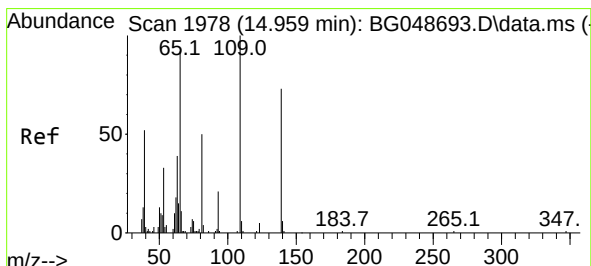
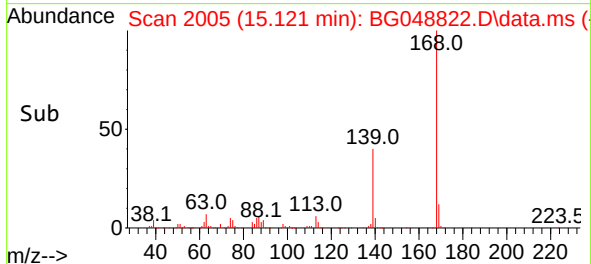
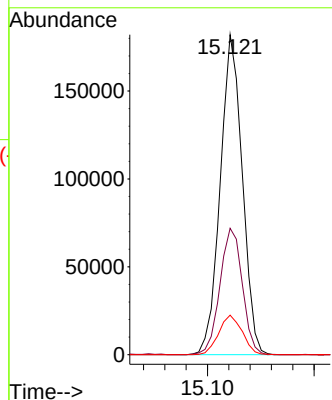
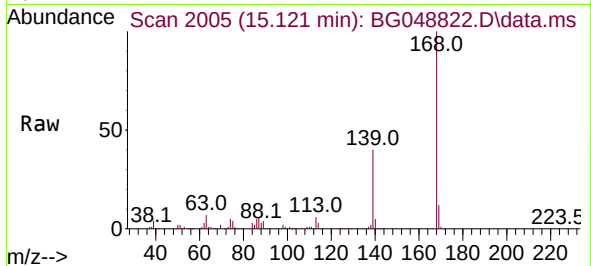




#55
Dibenzenofuran
Concen: 40.92 ng
RT: 15.121 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

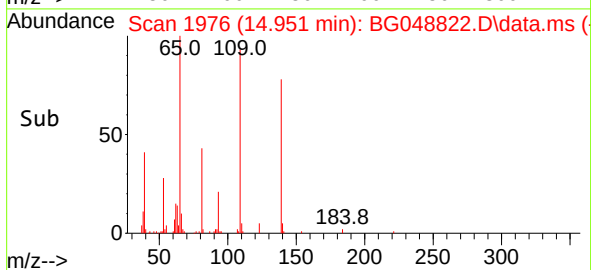
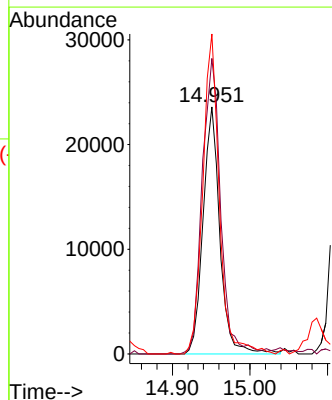
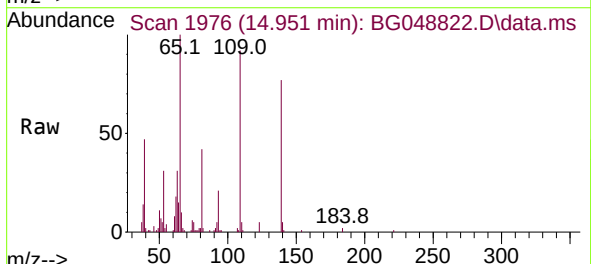
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

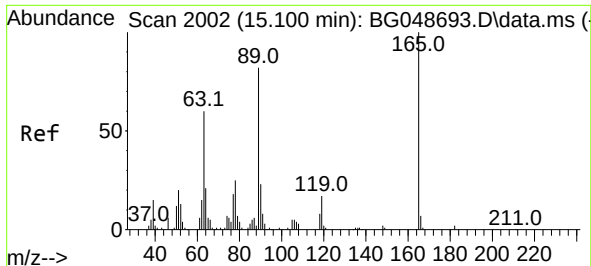
Tgt Ion:168 Resp: 261366
Ion Ratio Lower Upper
168 100
139 39.5 33.4 50.2
169 12.3 12.3 18.5



#56
4-Nitrophenol
Concen: 41.91 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:139 Resp: 35610
Ion Ratio Lower Upper
139 100
109 119.6 116.3 156.3
65 129.5 105.0 145.0

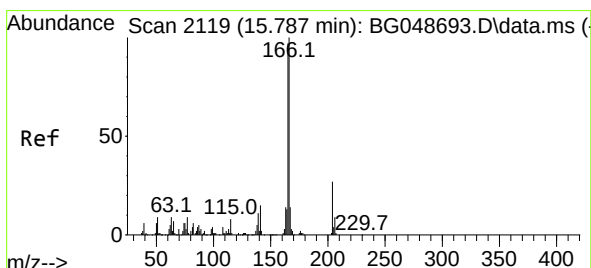
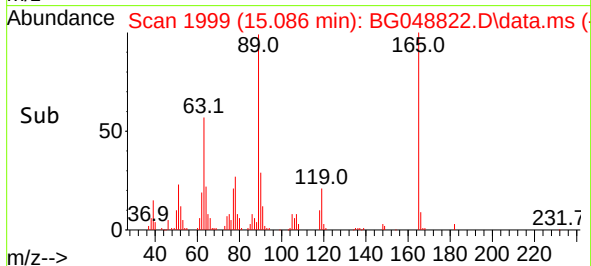
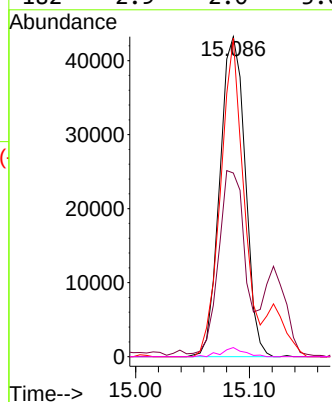
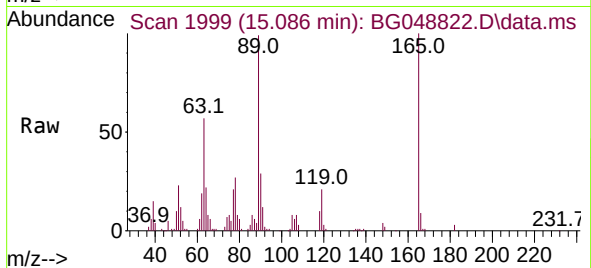




#57
2,4-Dinitrotoluene
Concen: 38.55 ng
RT: 15.086 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

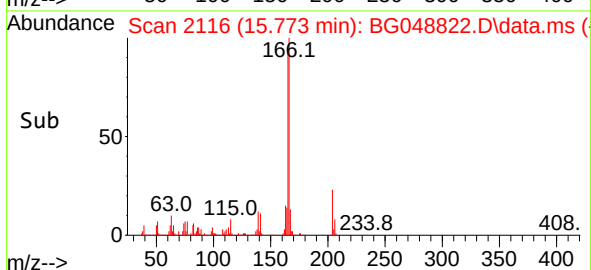
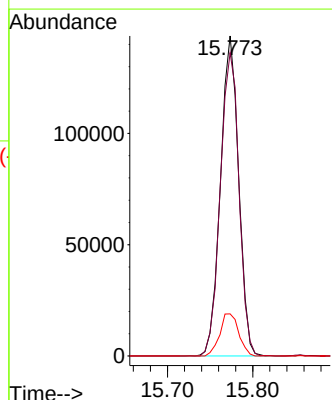
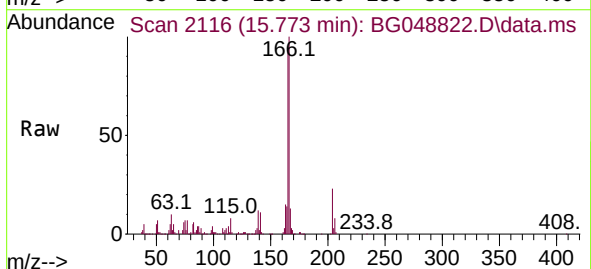
Instrument :
BNA_G
ClientSampleId :
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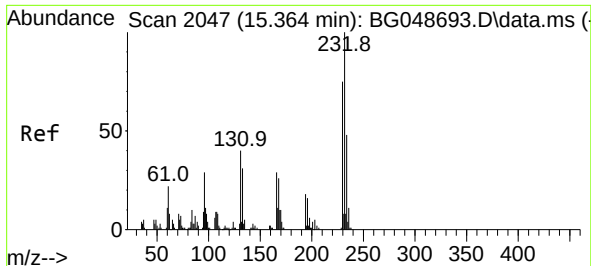
Tgt Ion:165 Resp: 66887
Ion Ratio Lower Upper
165 100
63 57.4 48.0 72.0
89 99.5 65.4 98.0#
182 2.9 2.0 3.0



#58
Fluorene
Concen: 40.43 ng
RT: 15.773 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:166 Resp: 212088
Ion Ratio Lower Upper
166 100
165 94.8 77.7 116.5
167 13.2 10.8 16.2

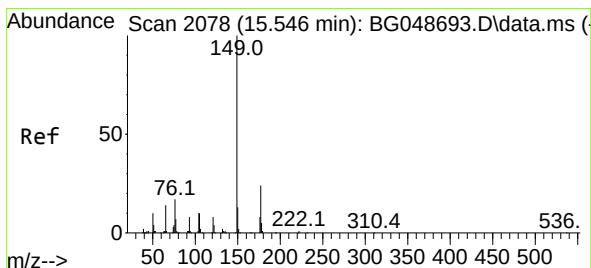
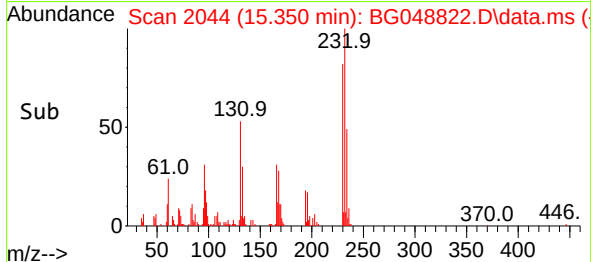
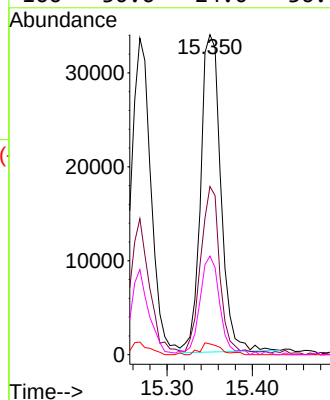
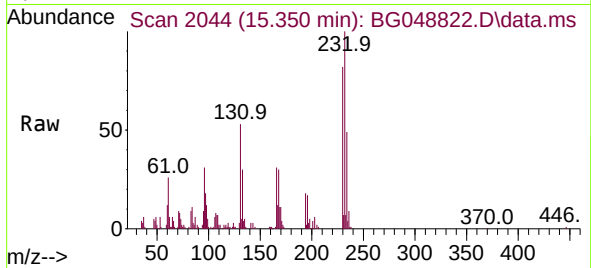




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.82 ng
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

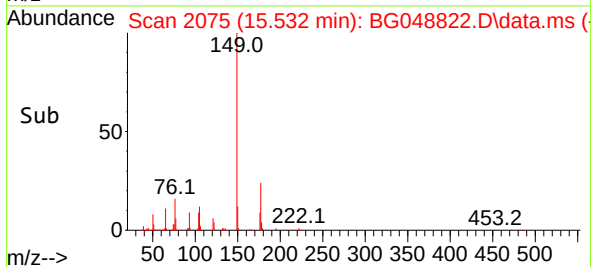
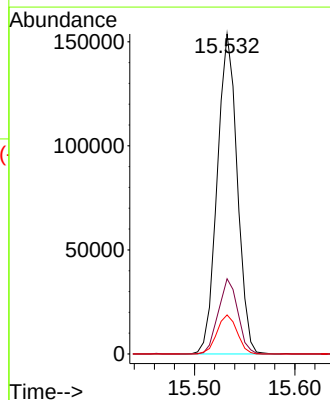
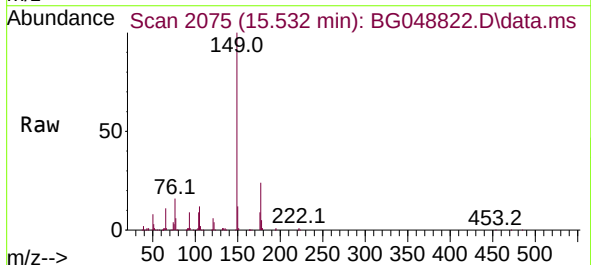
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

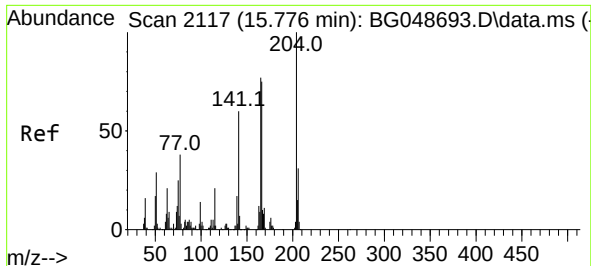
Tgt Ion:232	Resp:	55731
Ion Ratio	Lower	Upper
232	100	
131	51.3	37.2 55.8
130	3.9	2.8 4.2
166	30.6	24.0 36.0



#60
Diethylphthalate
Concen: 39.70 ng
RT: 15.532 min Scan# 2075
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:149	Resp:	212670
Ion Ratio	Lower	Upper
149	100	
177	23.5	19.0 28.6
150	12.2	10.2 15.4

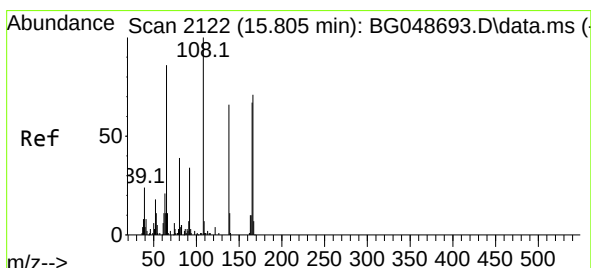
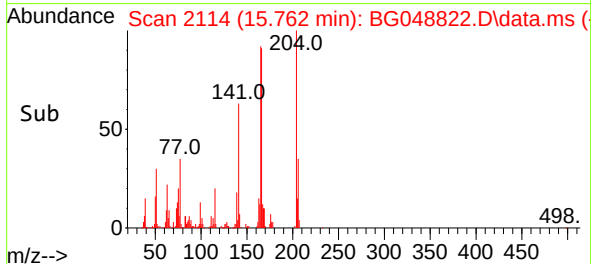
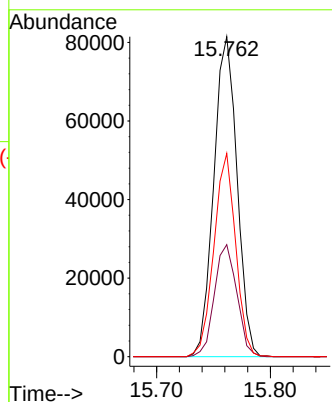
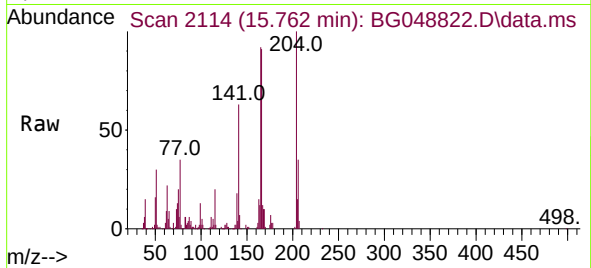




#61
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 15.762 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

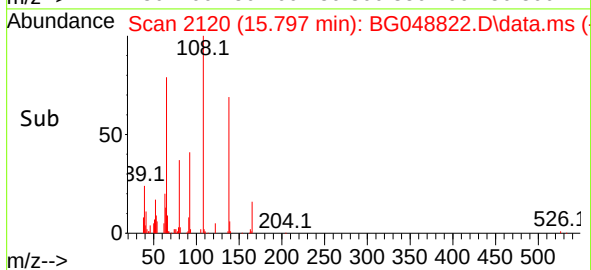
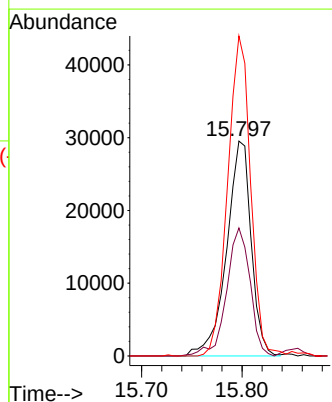
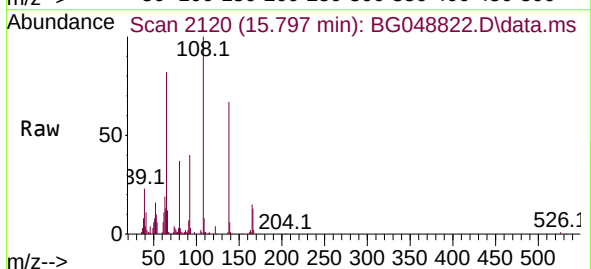
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

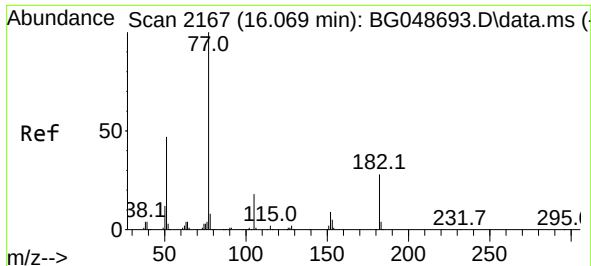
Tgt Ion:204 Resp: 115611
Ion Ratio Lower Upper
204 100
206 35.0 24.6 37.0
141 63.5 47.8 71.8



#62
4-Nitroaniline
Concen: 41.04 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:138 Resp: 50327
Ion Ratio Lower Upper
138 100
92 59.6 32.3 72.3
108 148.9 132.4 172.4

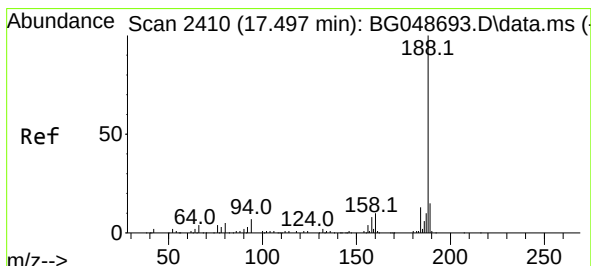
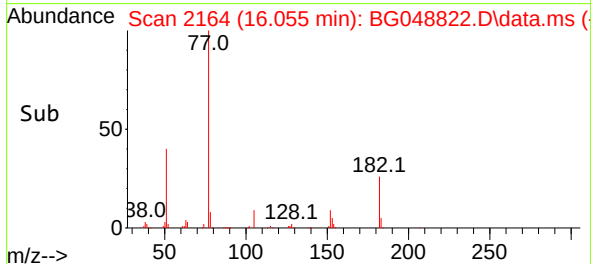
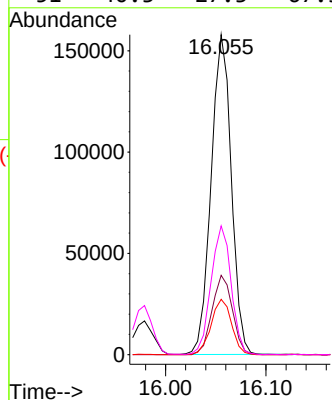
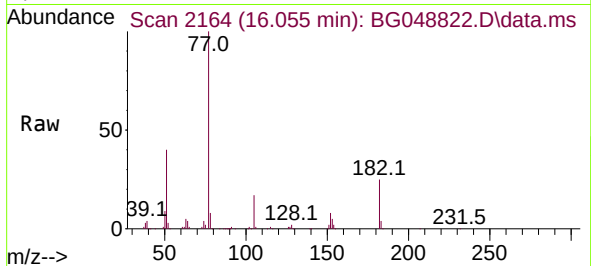




#63
Azobenzene
Concen: 40.82 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

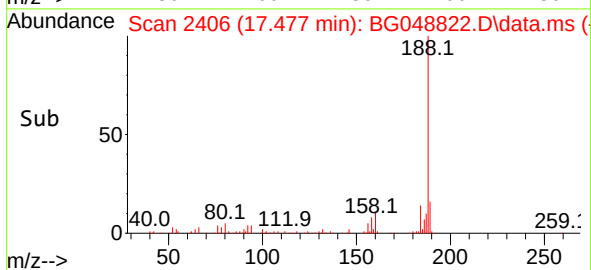
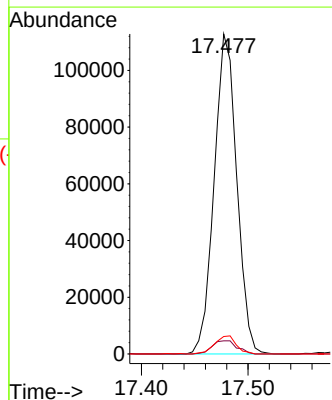
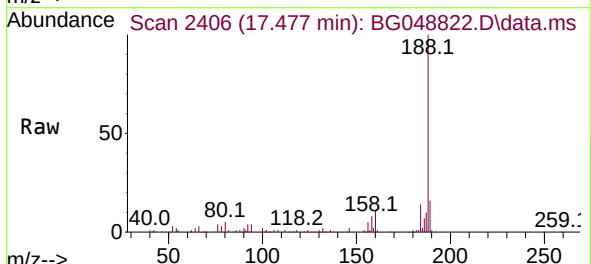
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

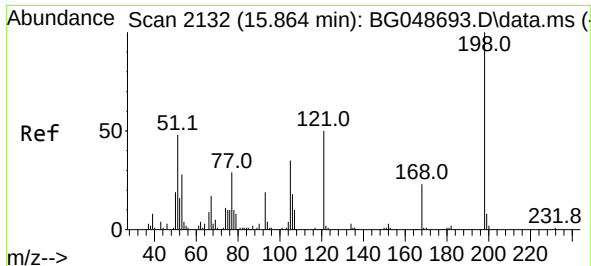
Tgt Ion:	77	Resp:	220222
Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.9	47.9
105	17.3	0.0	37.9
51	40.3	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:	188	Resp:	165851
Ion	Ratio	Lower	Upper
188	100		
94	4.1	5.4	8.0#
80	5.5	3.7	5.5

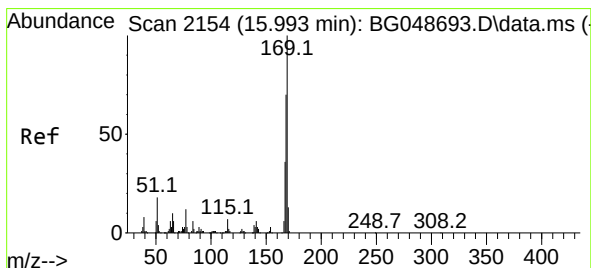
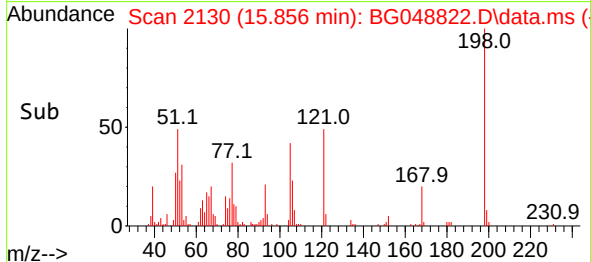
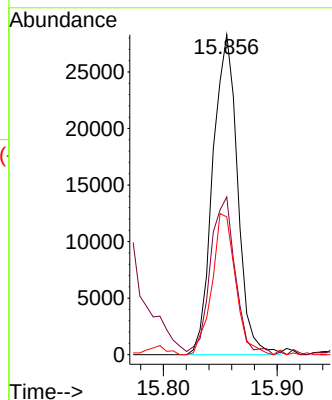
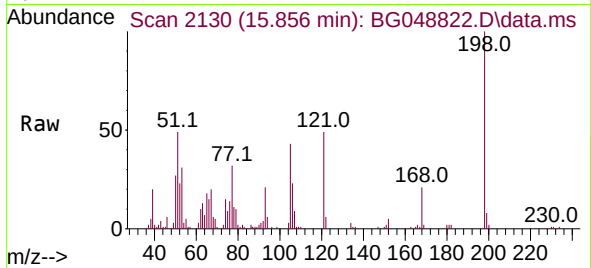




#65
4,6-Dinitro-2-methylphenol
Concen: 38.56 ng
RT: 15.856 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

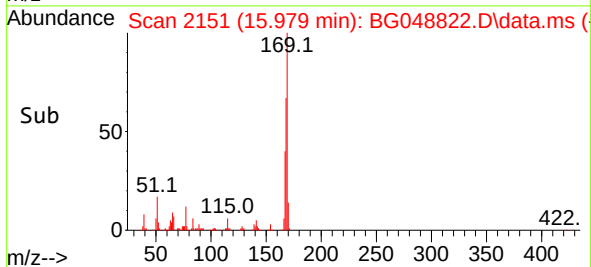
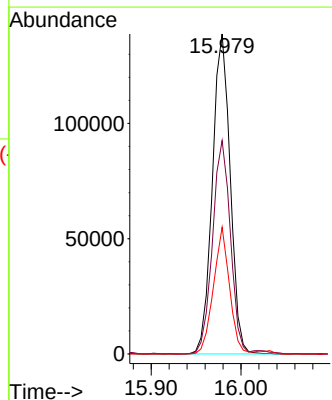
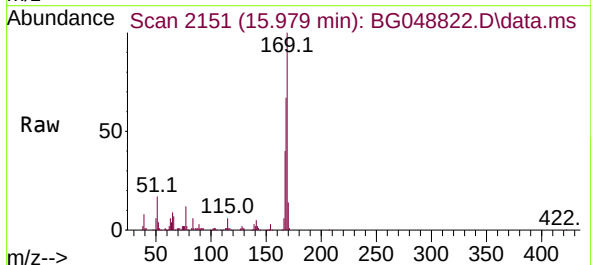
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

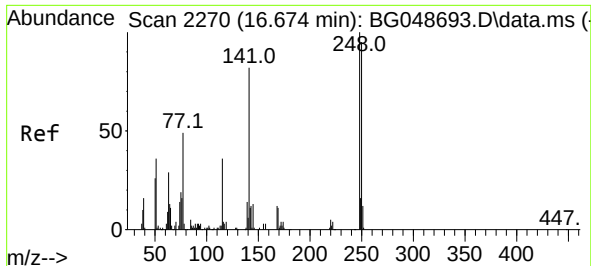
Tgt Ion:198 Resp: 42816
Ion Ratio Lower Upper
198 100
51 49.3 29.4 69.4
105 43.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.82 ng
RT: 15.979 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:169 Resp: 191333
Ion Ratio Lower Upper
169 100
168 66.7 56.3 84.5
167 39.6 28.4 42.6

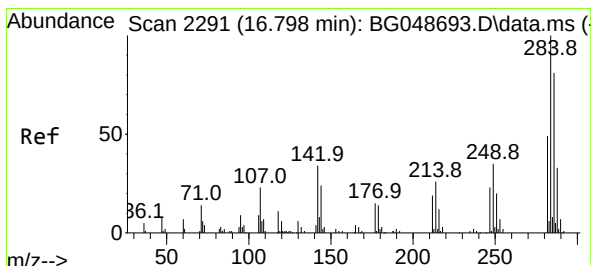
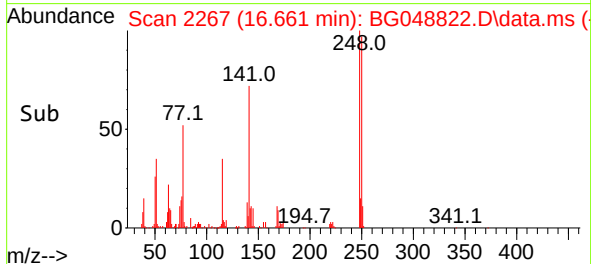
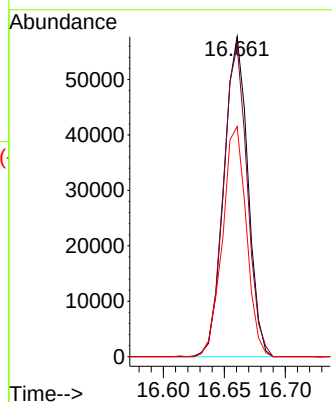
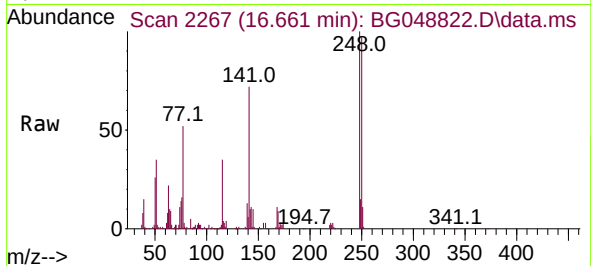




#67
4-Bromophenyl-phenylether
Concen: 41.25 ng
RT: 16.661 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

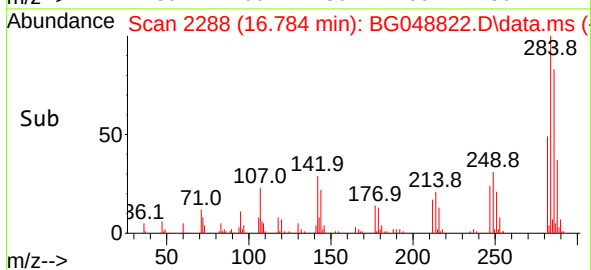
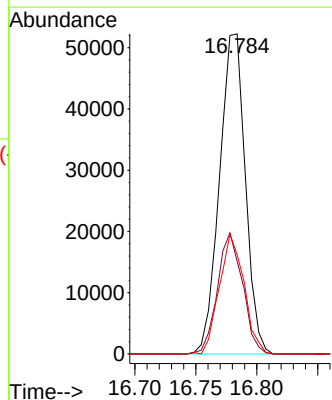
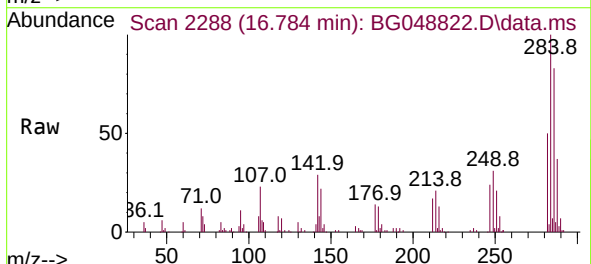
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

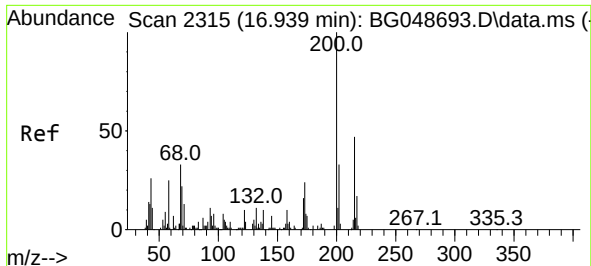
Tgt Ion:248 Resp: 78737
Ion Ratio Lower Upper
248 100
250 97.2 76.1 114.1
141 71.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.83 ng
RT: 16.784 min Scan# 2288
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:284 Resp: 77017
Ion Ratio Lower Upper
284 100
142 28.9 27.0 40.6
249 32.9 28.2 42.2

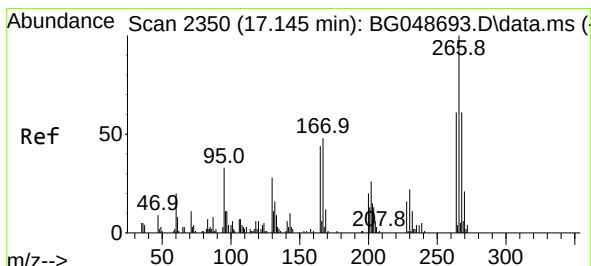
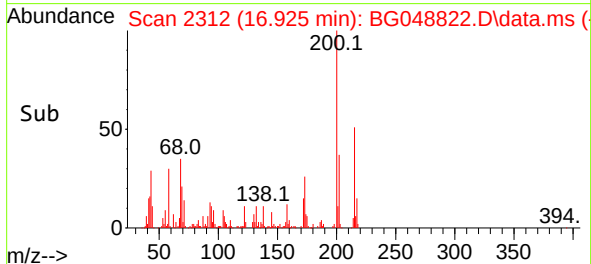
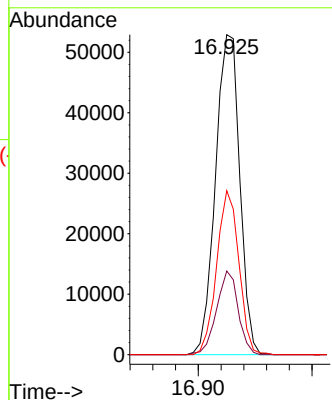
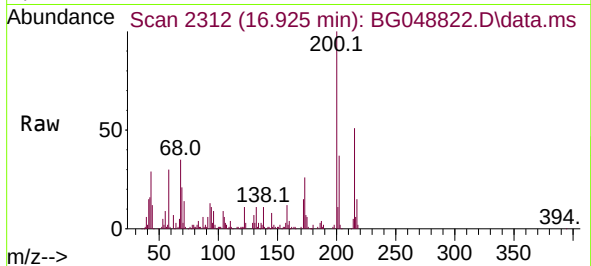




#69
Atrazine
Concen: 40.29 ng
RT: 16.925 min Scan# 2312
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

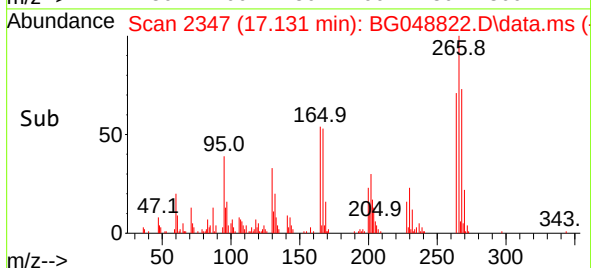
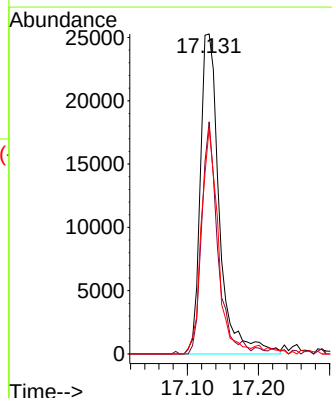
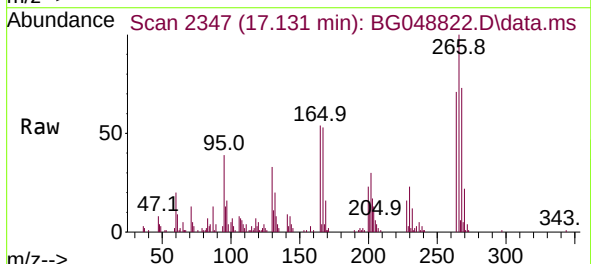
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

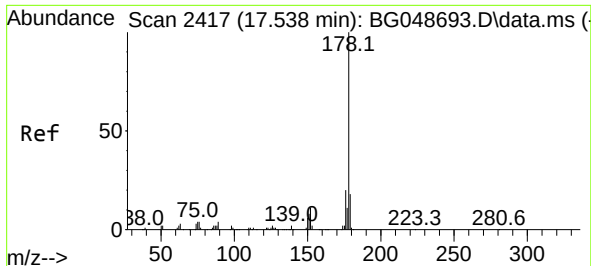
Tgt Ion:200 Resp: 78544
Ion Ratio Lower Upper
200 100
173 26.1 3.7 43.7
215 51.2 26.9 66.9



#70
Pentachlorophenol
Concen: 45.68 ng
RT: 17.131 min Scan# 2347
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:266 Resp: 47067
Ion Ratio Lower Upper
266 100
268 72.5 49.0 73.4
264 70.6 49.0 73.6

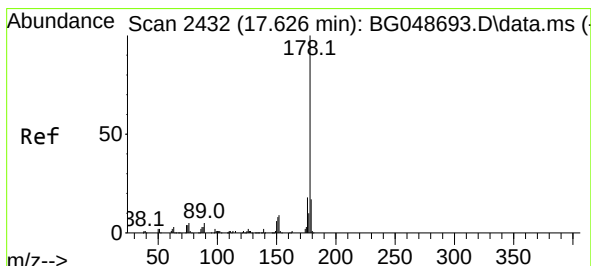
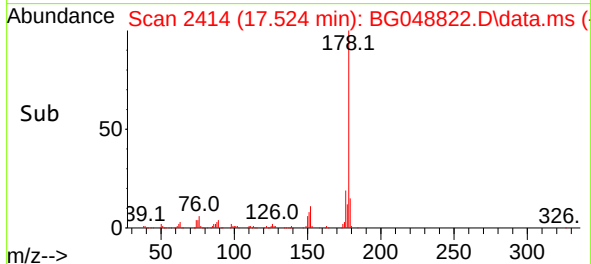
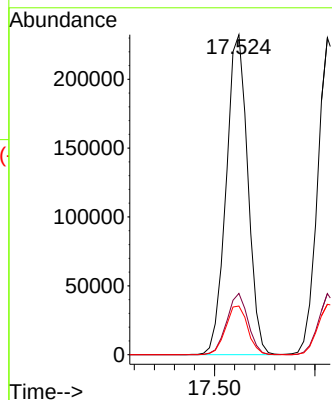
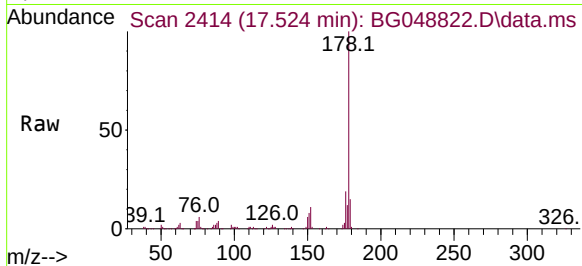




#71
Phenanthrene
Concen: 40.31 ng
RT: 17.524 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

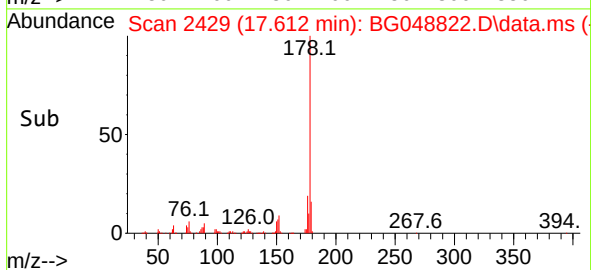
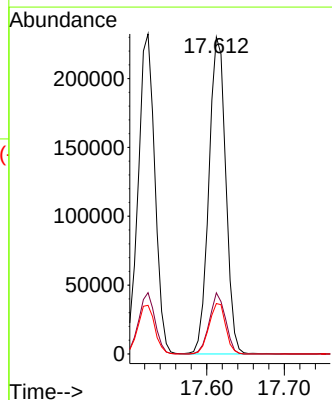
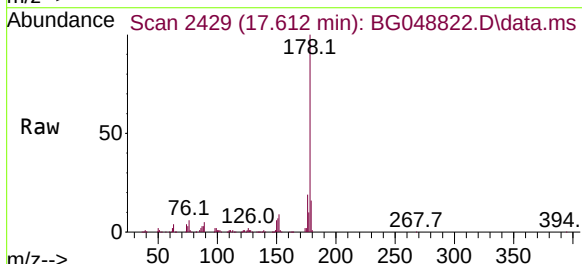
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

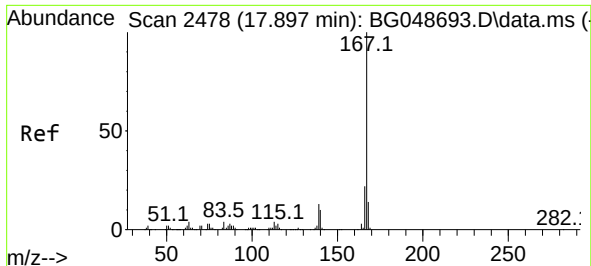
Tgt Ion:178 Resp: 347025
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.2 14.2 21.4



#72
Anthracene
Concen: 40.81 ng
RT: 17.612 min Scan# 2429
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:178 Resp: 347647
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.9 13.4 20.0

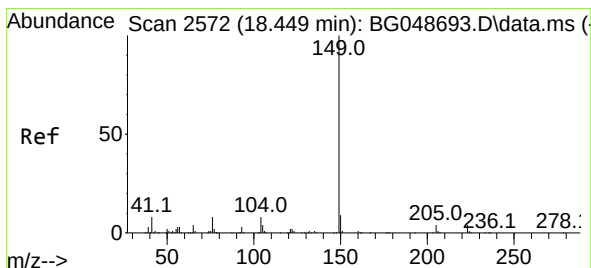
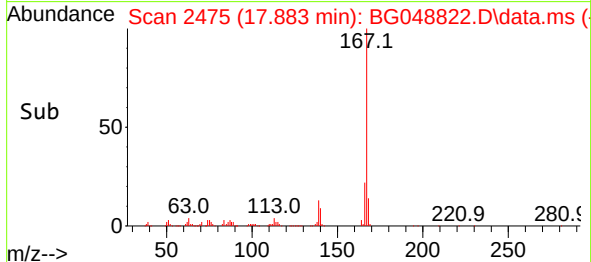
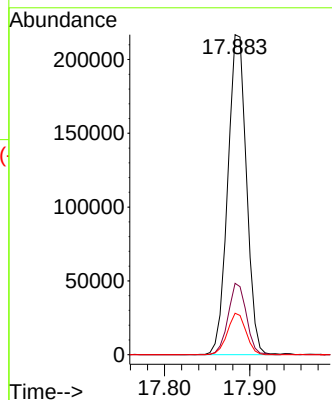
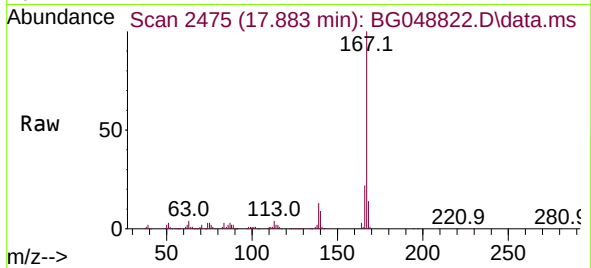




#73
 Carbazole
 Concen: 40.43 ng
 RT: 17.883 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

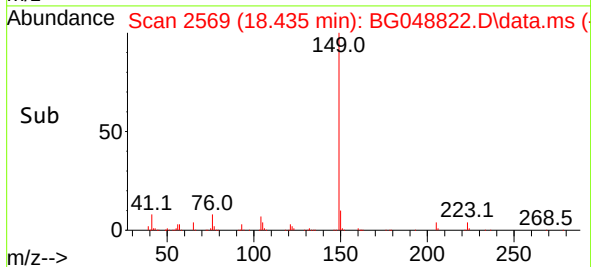
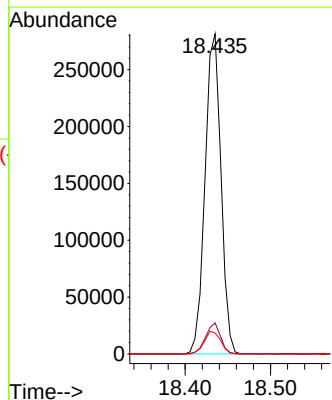
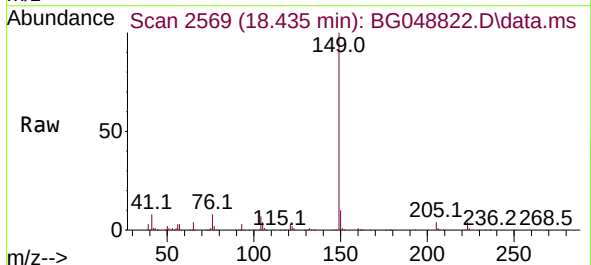
Instrument :
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 ClientSampleId :
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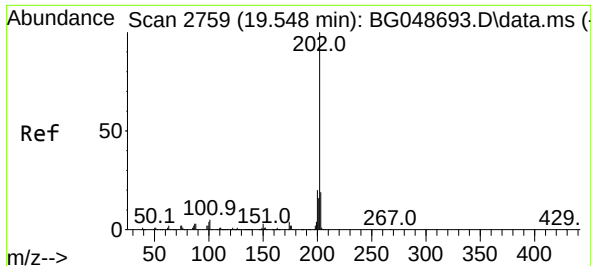
Tgt Ion:167 Resp: 329873
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.96 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. 0.003 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

Tgt Ion:149 Resp: 365508
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.6 6.6 10.0#

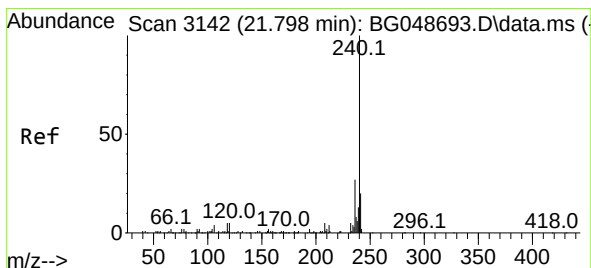
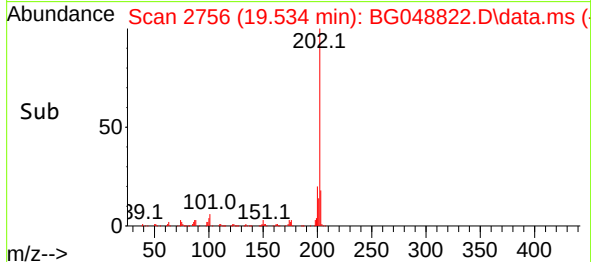
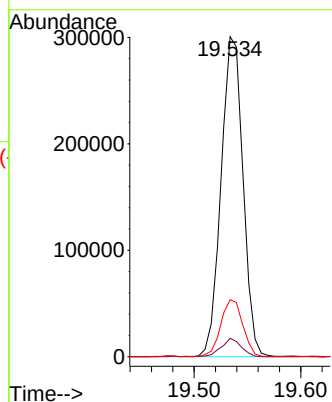
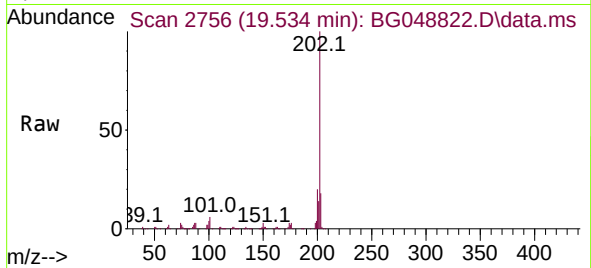




#75
Fluoranthene
Concen: 39.42 ng
RT: 19.534 min Scan# 2756
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

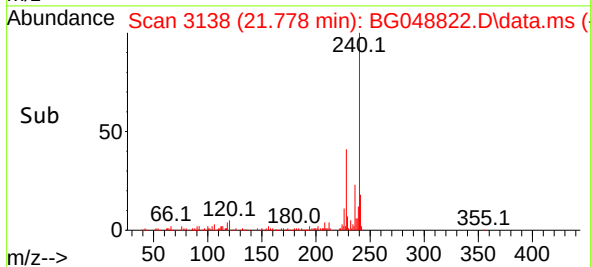
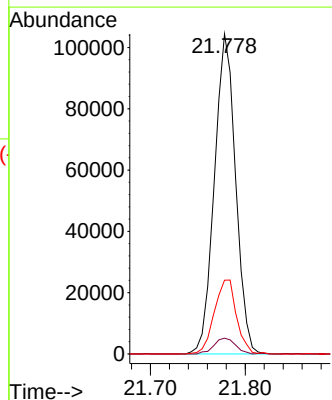
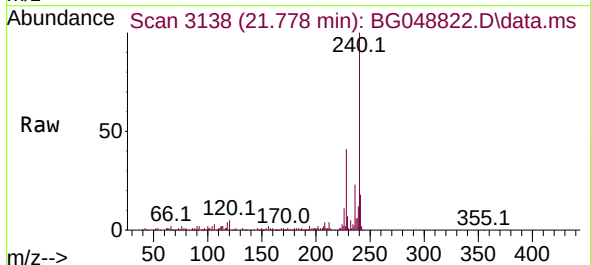
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

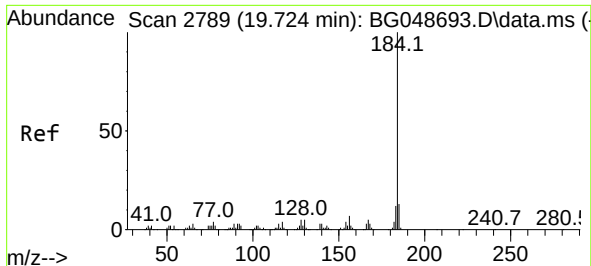
Tgt Ion:202 Resp: 429169
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:240 Resp: 162108
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 23.0 21.8 32.6

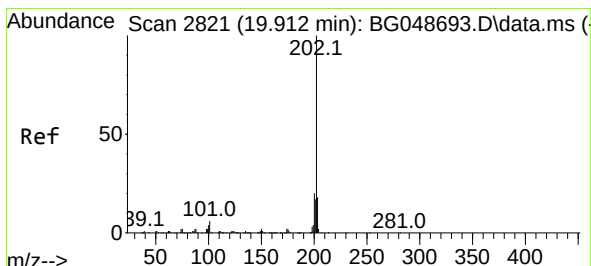
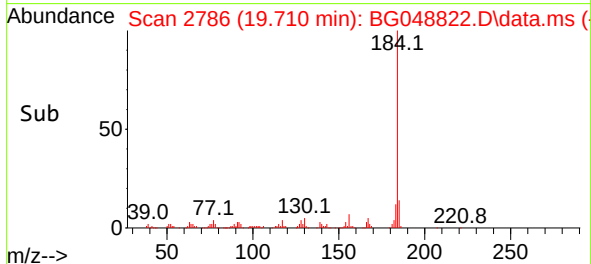
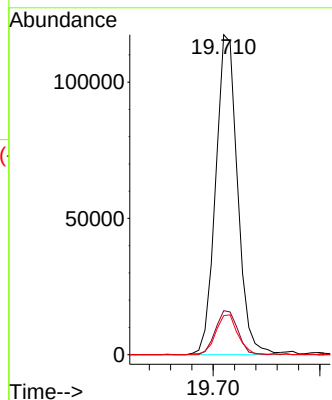
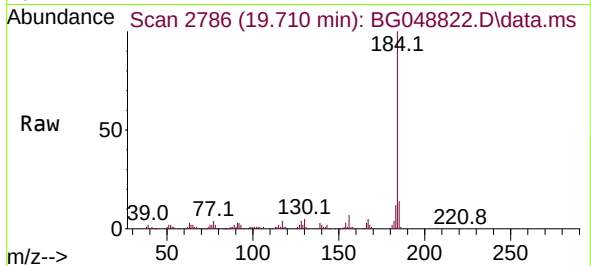




#77
Benzidine
Concen: 37.90 ng
RT: 19.710 min Scan# 2786
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

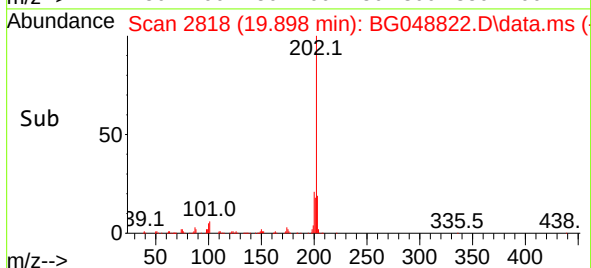
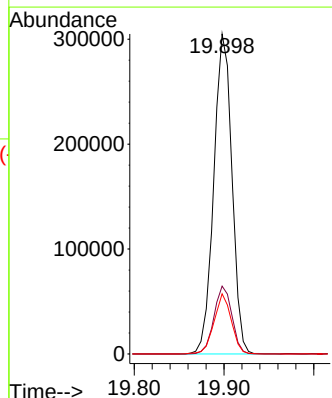
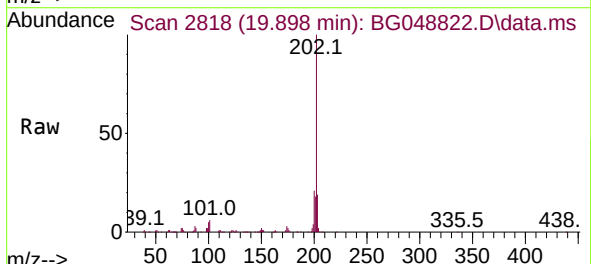
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

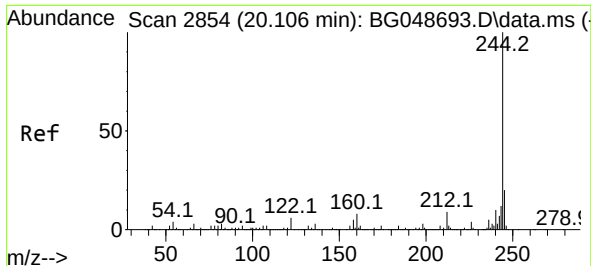
Tgt Ion:184 Resp: 166830
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 38.25 ng
RT: 19.898 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:202 Resp: 428955
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.8 14.6 21.8

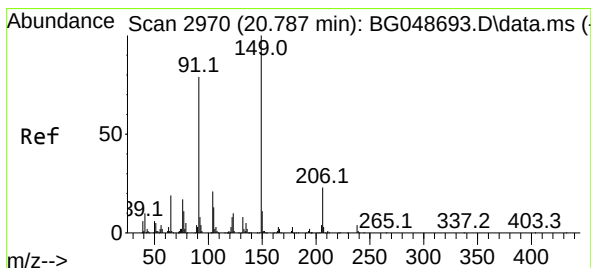
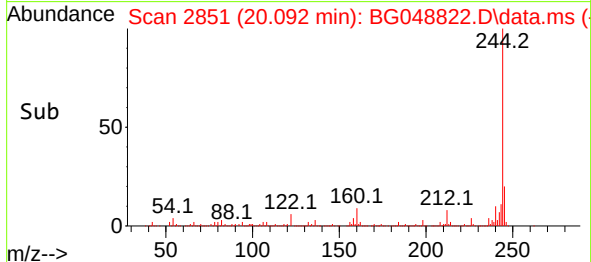
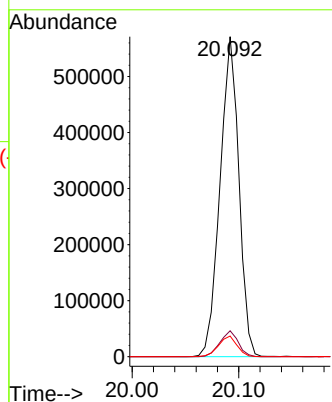
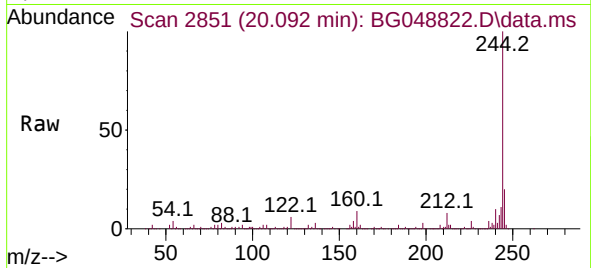




#79
 Terphenyl-d14
 Concen: 74.16 ng
 RT: 20.092 min Scan# 2851
 Delta R.T. -0.002 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

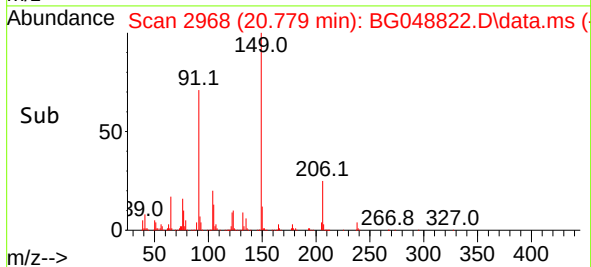
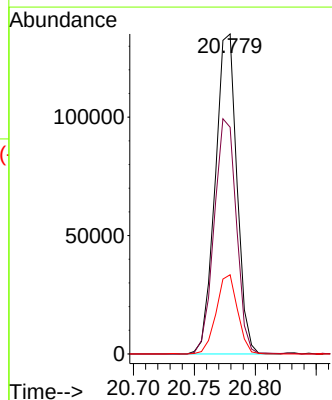
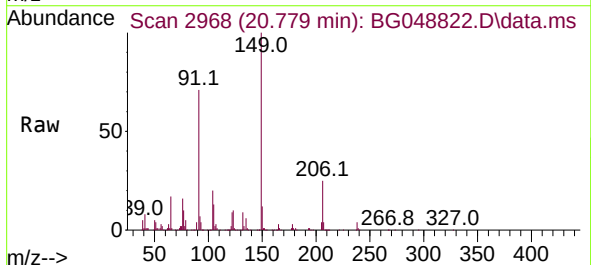
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

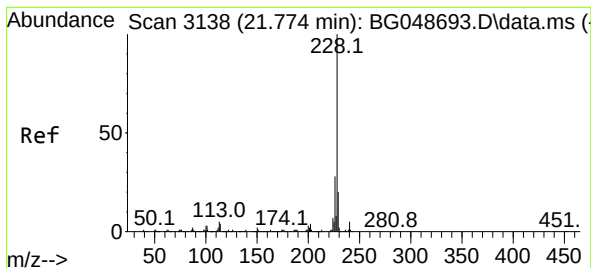
Tgt Ion:244 Resp: 698485
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 38.16 ng
 RT: 20.779 min Scan# 2968
 Delta R.T. 0.004 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

Tgt Ion:149 Resp: 167356
 Ion Ratio Lower Upper
 149 100
 91 70.9 63.4 95.2
 206 24.8 18.4 27.6

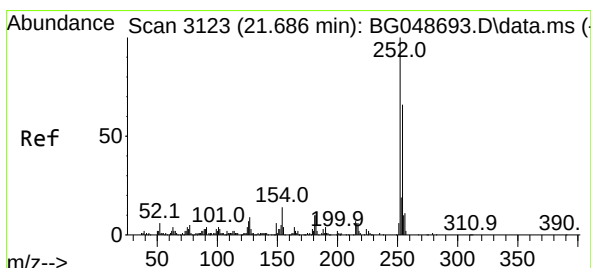
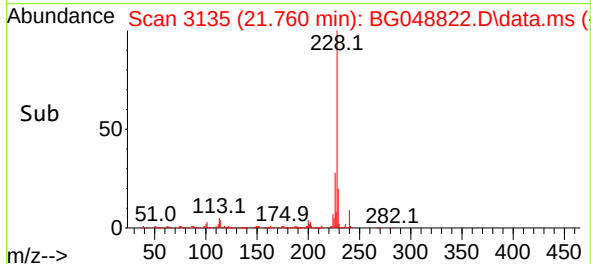
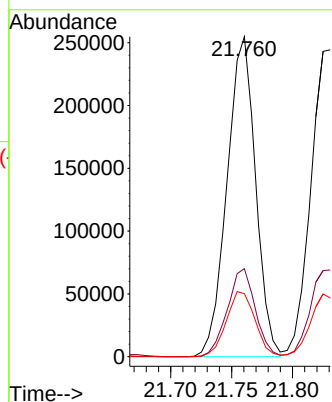
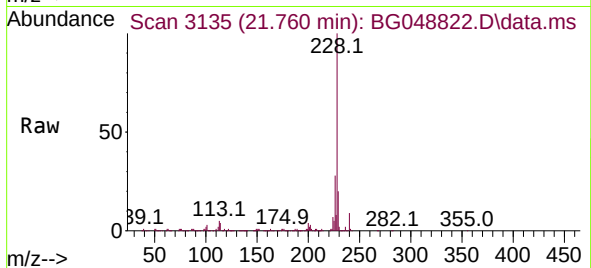




#81
Benzo(a)anthracene
Concen: 37.51 ng
RT: 21.760 min Scan# 3135
Delta R.T. 0.004 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

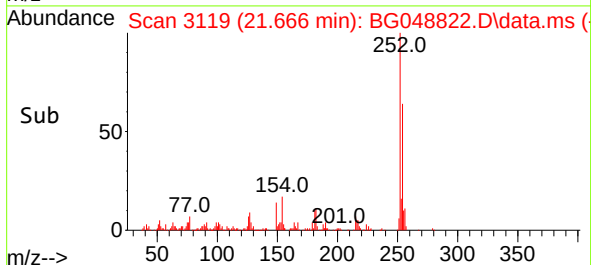
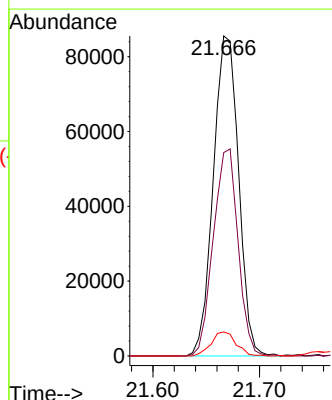
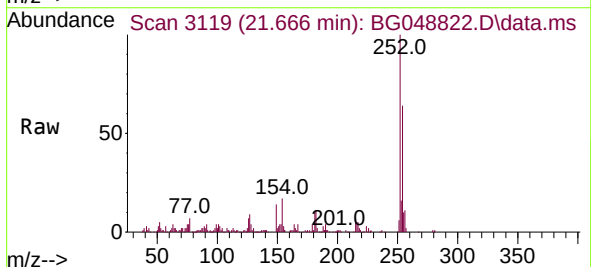
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

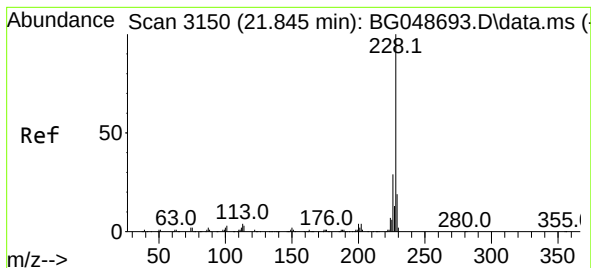
Tgt Ion:228 Resp: 415473
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.06 ng
RT: 21.666 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:252 Resp: 140796
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 7.5 5.9 8.9





#83

Chrysene

Concen: 37.89 ng

RT: 21.831 min Scan# 3147

Delta R.T. 0.004 min

Lab File: BG048822.D

Acq: 21 Apr 2021 16:38

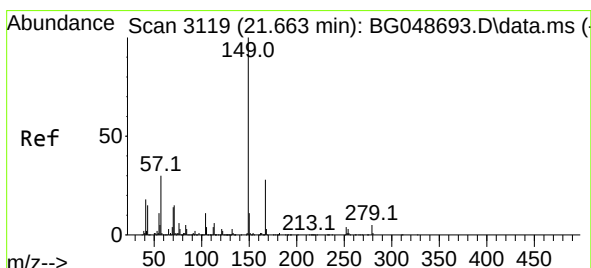
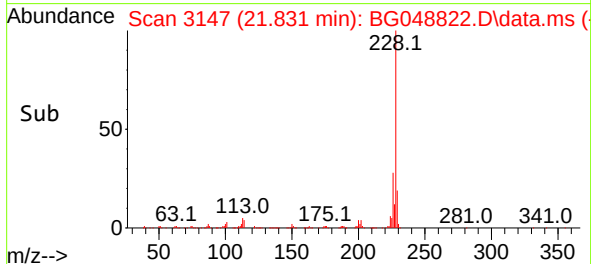
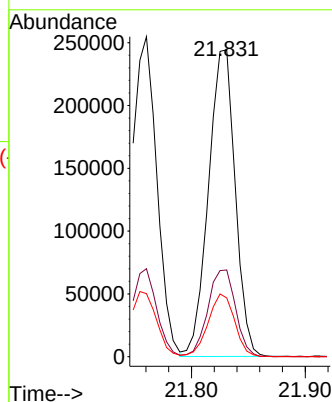
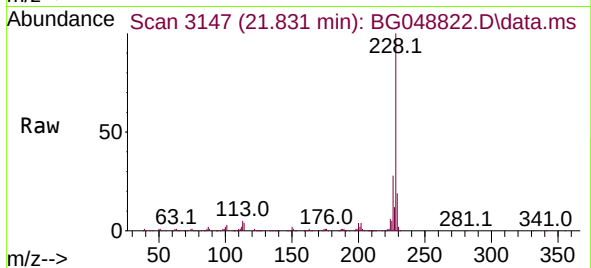
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 399821
Ion Ratio	Lower Upper
228	100
226	28.3 23.1 34.7
229	19.2 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.12 ng

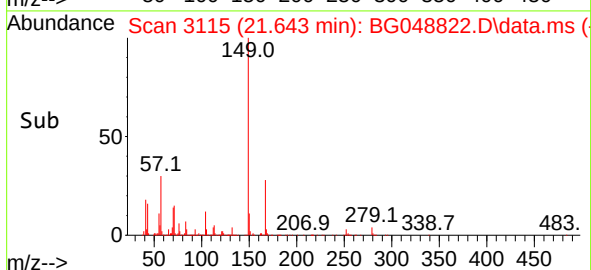
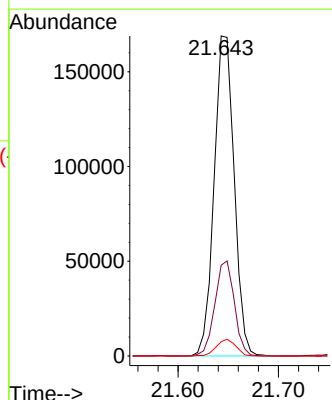
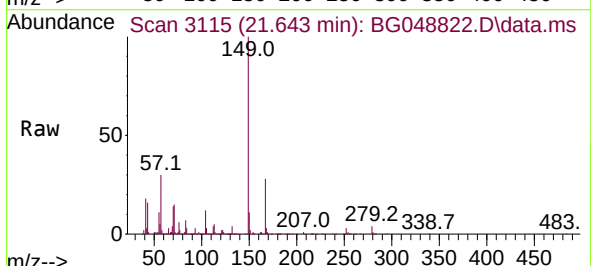
RT: 21.643 min Scan# 3115

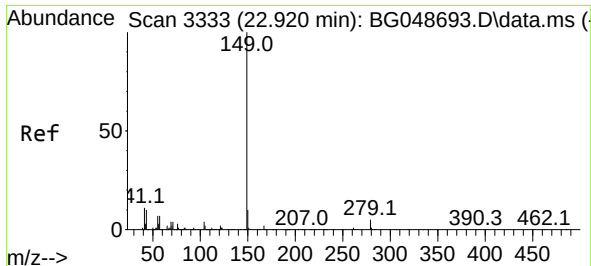
Delta R.T. -0.002 min

Lab File: BG048822.D

Acq: 21 Apr 2021 16:38

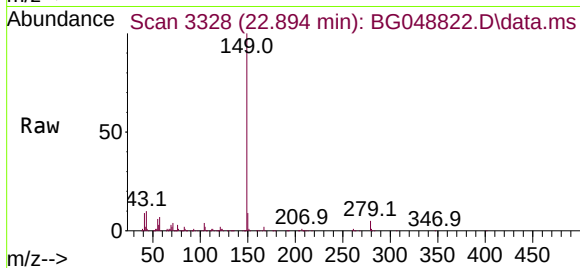
Tgt Ion:149	Resp: 234032
Ion Ratio	Lower Upper
149	100
167	28.4 22.3 33.5
279	4.4 3.8 5.8



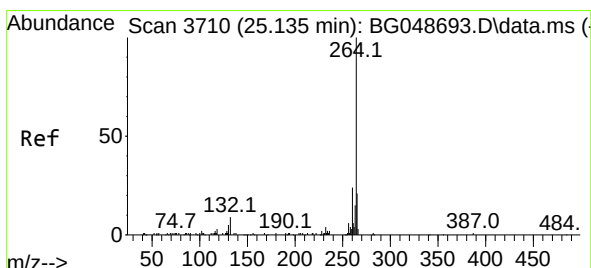
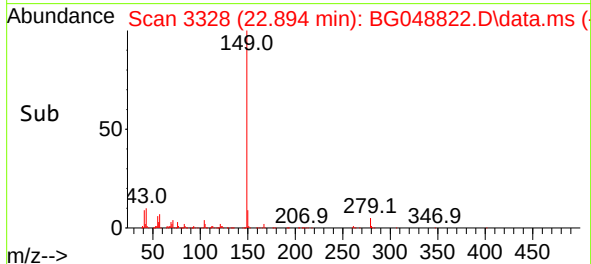
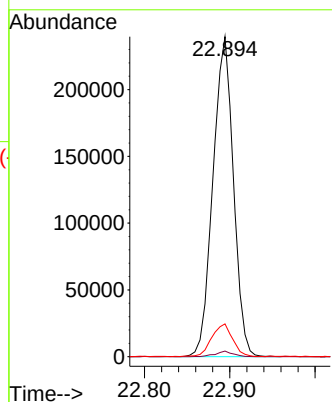


#85
Di-n-octyl phthalate
Concen: 38.30 ng
RT: 22.894 min Scan# 3328
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

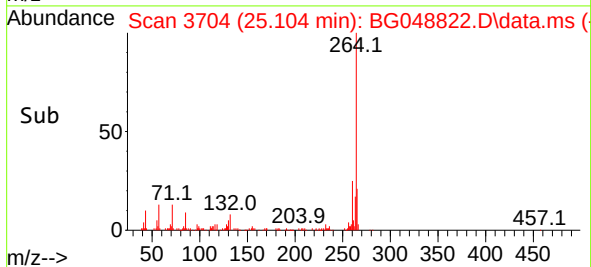
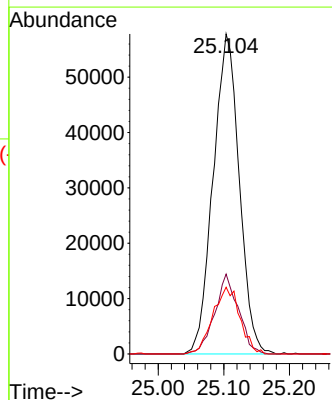
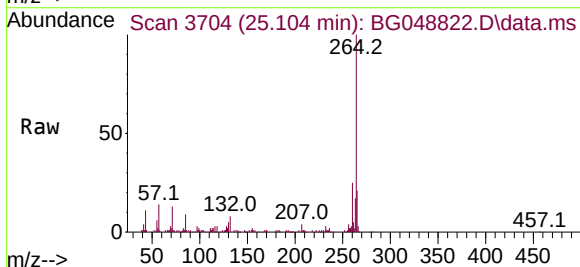


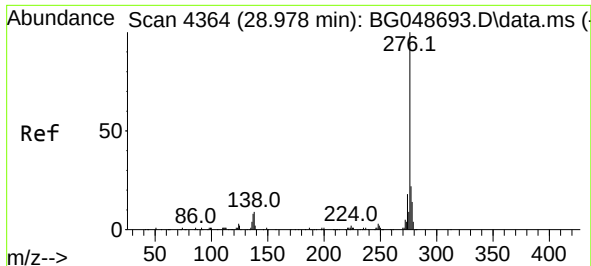
Tgt Ion:149 Resp: 400366
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.104 min Scan# 3704
Delta R.T. -0.008 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:264 Resp: 159290
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 20.9 16.9 25.3

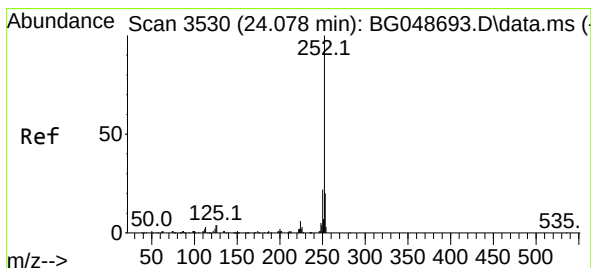
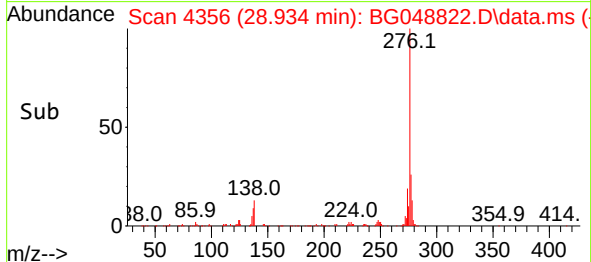
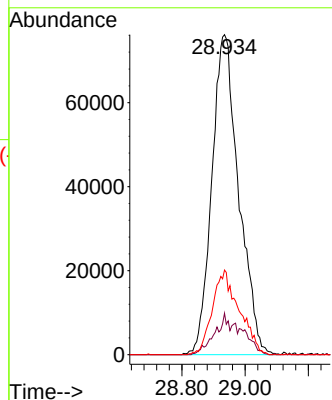
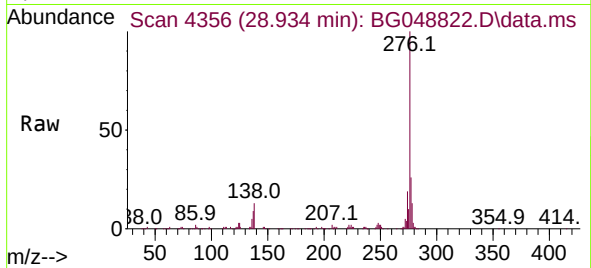




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.49 ng
 RT: 28.934 min Scan# 4356
 Delta R.T. -0.002 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

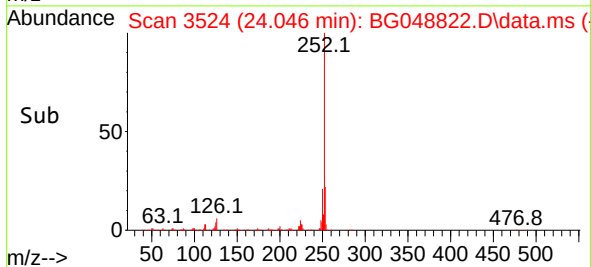
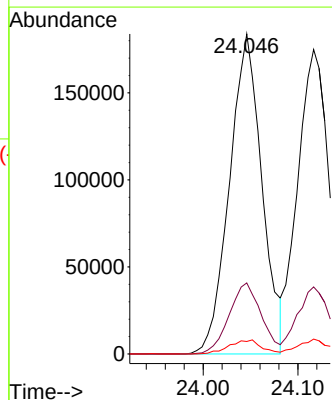
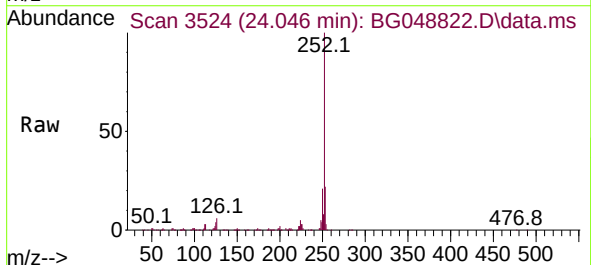
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

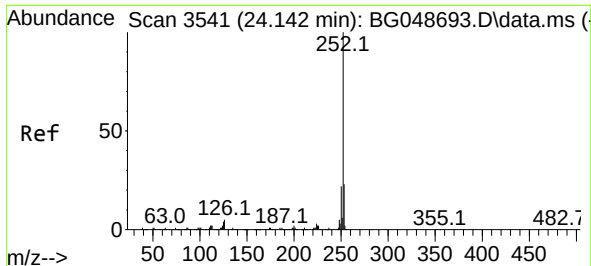
Tgt Ion:276 Resp: 450297
 Ion Ratio Lower Upper
 276 100
 138 6.7 5.1 7.7
 277 26.4 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.44 ng
 RT: 24.046 min Scan# 3524
 Delta R.T. -0.002 min
 Lab File: BG048822.D
 Acq: 21 Apr 2021 16:38

Tgt Ion:252 Resp: 437011
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 3.9 3.0 4.4

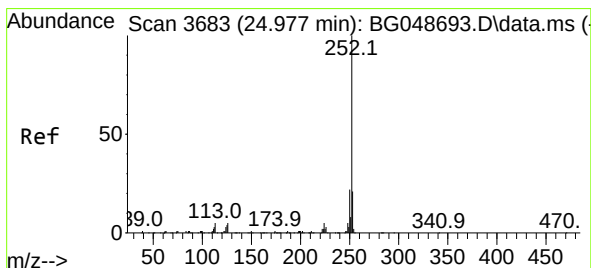
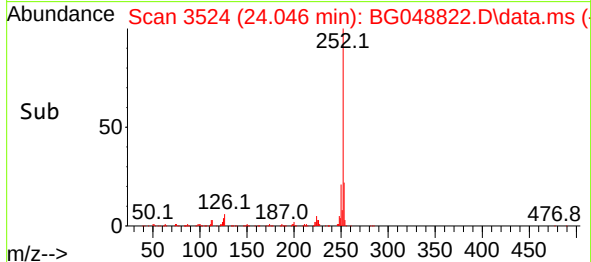
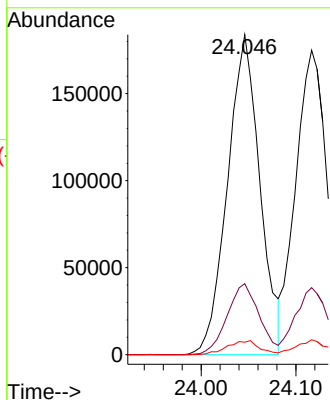
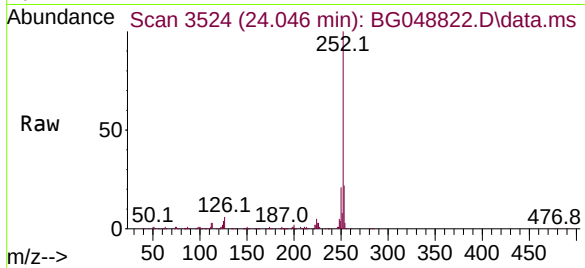




#89
Benzo(k)fluoranthene
Concen: 43.00 ng
RT: 24.046 min Scan# 3524
Delta R.T. -0.073 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

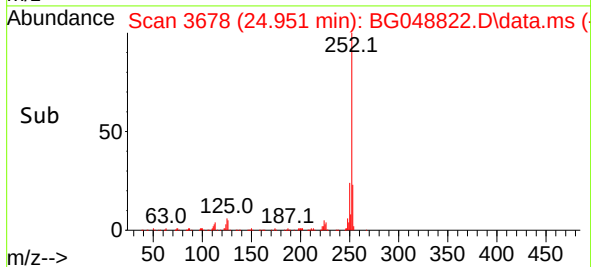
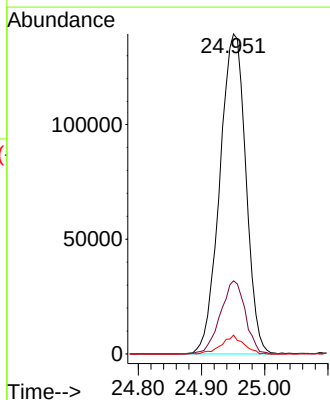
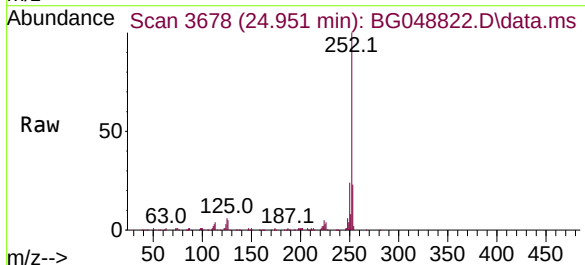
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

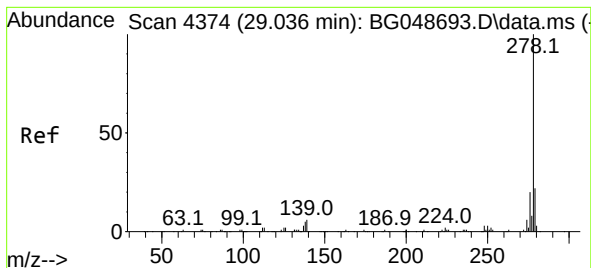
Tgt Ion:252 Resp: 437011
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 3.9 3.1 4.7



#90
Benzo(a)pyrene
Concen: 40.15 ng
RT: 24.951 min Scan# 3678
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:252 Resp: 399734
Ion Ratio Lower Upper
252 100
253 22.9 16.6 25.0
125 5.9 3.5 5.3#

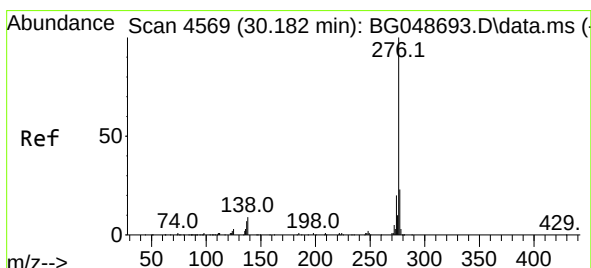
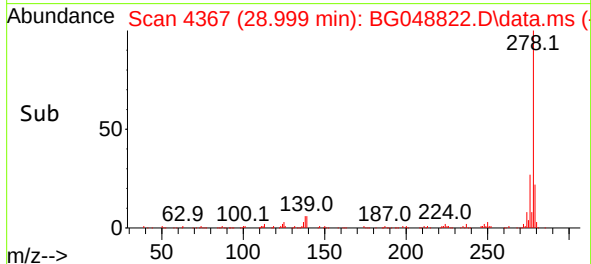
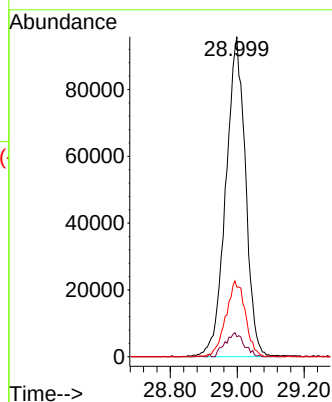
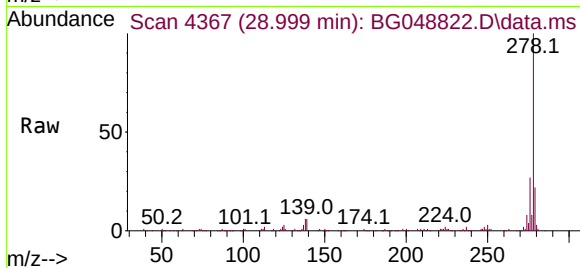




#91
Dibenzo(a,h)anthracene
Concen: 39.00 ng
RT: 28.999 min Scan# 4367
Delta R.T. 0.003 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 391363
Ion Ratio Lower Upper
278 100
139 6.2 4.6 6.8
279 21.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 37.55 ng
RT: 30.127 min Scan# 4559
Delta R.T. -0.002 min
Lab File: BG048822.D
Acq: 21 Apr 2021 16:38

Tgt Ion:276 Resp: 371973
Ion Ratio Lower Upper
276 100
277 20.8 18.4 27.6
138 8.4 7.0 10.6

