

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049420.D
 Acq On : 23 Jul 2021 8:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:14:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	25344	20.000	ng	# 0.00
21) Naphthalene-d8	10.871	136	96468	20.000	ng	# 0.00
39) Acenaphthene-d10	14.701	164	65417	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	143141	20.000	ng	# 0.00
76) Chrysene-d12	21.733	240	145386	20.000	ng	0.00
86) Perylene-d12	25.010	264	157169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.601	112	121981	81.658	ng	0.00
7) Phenol-d6	7.205	99	175179	80.522	ng	0.00
23) Nitrobenzene-d5	9.220	82	175868	81.681	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	73670	84.093	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	355609	78.220	ng	0.00
79) Terphenyl-d14	20.058	244	587983	78.983	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	27753	41.010	ng	93
3) Pyridine	3.880	79	74220	43.038	ng	93
4) n-Nitrosodimethylamine	3.798	42	38169	45.070	ng	# 70
6) Aniline	7.370	93	94362	40.106	ng	93
8) 2-Chlorophenol	7.616	128	61637	40.238	ng	93
9) Benzaldehyde	7.182	77	57202	39.580	ng	93
10) Phenol	7.234	94	86495	41.738	ng	96
11) bis(2-Chloroethyl)ether	7.469	93	56203	39.591	ng	88
12) 1,3-Dichlorobenzene	7.939	146	70685	39.026	ng	97
13) 1,4-Dichlorobenzene	8.086	146	72114	39.984	ng	98
14) 1,2-Dichlorobenzene	8.409	146	68164	39.123	ng	95
15) Benzyl Alcohol	8.286	79	73141	41.130	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.574	45	65058	39.233	ng	94
17) 2-Methylphenol	8.492	107	55347	40.114	ng	96
18) Hexachloroethane	9.144	117	27107	38.672	ng	91
19) n-Nitroso-di-n-propyla...	8.862	70	57569	40.275	ng	# 92
20) 3+4-Methylphenols	8.826	107	77051	40.751	ng	96
22) Acetophenone	8.879	105	106563	41.251	ng	# 95
24) Nitrobenzene	9.261	77	92626	40.961	ng	94
25) Isophorone	9.790	82	154693	40.550	ng	96
26) 2-Nitrophenol	9.978	139	34321	41.812	ng	94
27) 2,4-Dimethylphenol	10.031	122	51784	39.461	ng	97
28) bis(2-Chloroethoxy)met...	10.272	93	69680	40.939	ng	# 92
29) 2,4-Dichlorophenol	10.518	162	63555	41.765	ng	94
30) 1,2,4-Trichlorobenzene	10.730	180	67529	39.292	ng	93
31) Naphthalene	10.924	128	203590	40.017	ng	98
32) Benzoic acid	10.178	122	35694	39.189	ng	# 76
33) 4-Chloroaniline	11.029	127	80420	41.421	ng	96
34) Hexachlorobutadiene	11.206	225	50501	41.007	ng	96
35) Caprolactam	11.805	113	19197	40.625	ng	# 86
36) 4-Chloro-3-methylphenol	12.151	107	73791	41.115	ng	# 93
37) 2-Methylnaphthalene	12.527	142	149569	40.280	ng	97
38) 1-Methylnaphthalene	12.751	142	139988	39.430	ng	90
40) 1,2,4,5-Tetrachloroben...	12.897	216	74634	38.581	ng	96
41) Hexachlorocyclopentadiene	12.874	237	41228	44.666	ng	96
43) 2,4,6-Trichlorophenol	13.132	196	52941	41.960	ng	90

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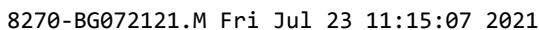
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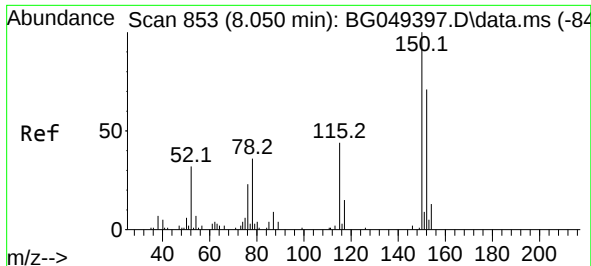
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	56763	41.588	ng	# 85
46) 1,1'-Biphenyl	13.532	154	183018	38.162	ng	95
47) 2-Chloronaphthalene	13.579	162	145764	39.571	ng	96
48) 2-Nitroaniline	13.779	65	53306	41.584	ng	96
49) Acenaphthylene	14.425	152	228638	38.283	ng	97
50) Dimethylphthalate	14.149	163	191598	40.317	ng	98
51) 2,6-Dinitrotoluene	14.272	165	42514	41.202	ng	97
52) Acenaphthene	14.765	154	136420	37.844	ng	92
53) 3-Nitroaniline	14.601	138	41584	40.193	ng	94
54) 2,4-Dinitrophenol	14.812	184	21176	42.307	ng	97
55) Dibenzofuran	15.100	168	224766	38.858	ng	97
56) 4-Nitrophenol	14.912	139	31576	38.690	ng	# 90
57) 2,4-Dinitrotoluene	15.059	165	59347	41.617	ng	91
58) Fluorene	15.752	166	184232	39.305	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.324	232	49608	39.759	ng	92
60) Diethylphthalate	15.512	149	190000	39.802	ng	97
61) 4-Chlorophenyl-phenyle...	15.741	204	97511	40.900	ng	95
62) 4-Nitroaniline	15.770	138	43692	40.123	ng	# 85
63) Azobenzene	16.034	77	208054	39.358	ng	86
65) 4,6-Dinitro-2-methylph...	15.823	198	33317	42.965	ng	# 75
66) n-Nitrosodiphenylamine	15.952	169	156247	38.002	ng	97
67) 4-Bromophenyl-phenylether	16.634	248	63982	39.464	ng	96
68) Hexachlorobenzene	16.757	284	70299	38.291	ng	96
69) Atrazine	16.898	200	64494	39.586	ng	96
70) Pentachlorophenol	17.103	266	34253	38.615	ng	92
71) Phenanthrene	17.497	178	292796	38.052	ng	97
72) Anthracene	17.585	178	284660	37.639	ng	97
73) Carbazole	17.855	167	275465	38.293	ng	97
74) Di-n-butylphthalate	18.408	149	316220	38.549	ng	98
75) Fluoranthene	19.500	202	367421	38.351	ng	98
77) Benzidine	19.682	184	173181	43.039	ng	99
78) Pyrene	19.864	202	367235	38.484	ng	98
80) Butylbenzylphthalate	20.746	149	142694	41.128	ng	99
81) Benzo(a)anthracene	21.715	228	362239	39.335	ng	97
82) 3,3'-Dichlorobenzidine	21.627	252	108034	40.664	ng	98
83) Chrysene	21.780	228	343007	38.622	ng	97
84) Bis(2-ethylhexyl)phtha...	21.609	149	208274	40.029	ng	97
85) Di-n-octyl phthalate	22.843	149	361330	40.205	ng	100
87) Indeno(1,2,3-cd)pyrene	28.758	276	442379	39.761	ng	98
88) Benzo(b)fluoranthene	23.971	252	397557	39.256	ng	# 97
89) Benzo(k)fluoranthene	24.035	252	379000	40.234	ng	# 99
90) Benzo(a)pyrene	24.858	252	361071	39.336	ng	# 98
91) Dibenzo(a,h)anthracene	28.829	278	374369	40.067	ng	# 94
92) Benzo(g,h,i)perylene	29.933	276	372066	40.242	ng	98

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

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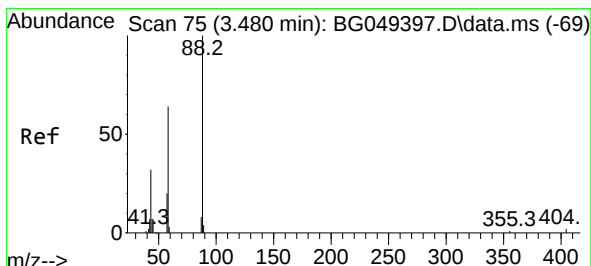
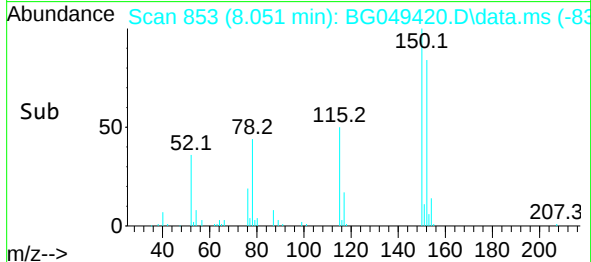
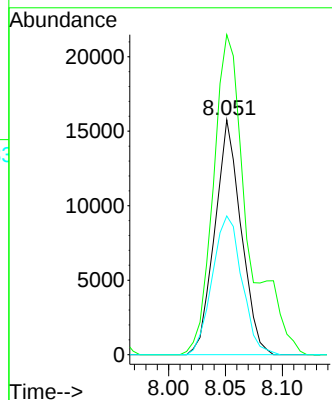
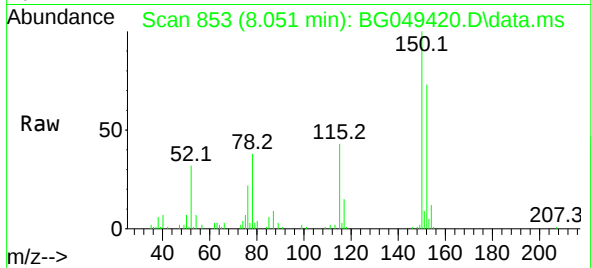




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.051 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

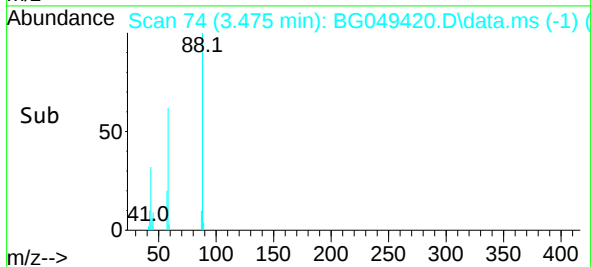
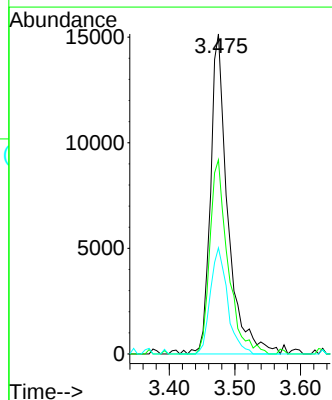
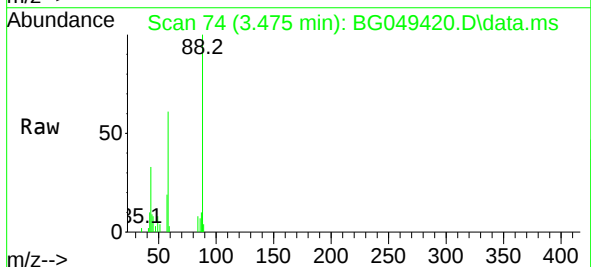
Instrument :
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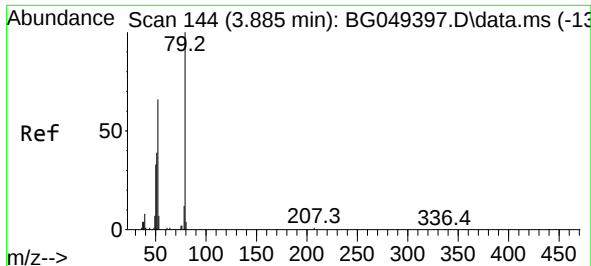
Tgt Ion:152 Resp: 25344
Ion Ratio Lower Upper
152 100
150 136.2 119.4 179.0
115 59.0 60.2 90.4#



#2
1,4-Dioxane
Concen: 41.010 ng
RT: 3.475 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 88 Resp: 27753
Ion Ratio Lower Upper
88 100
58 63.5 55.7 83.5
43 32.9 29.3 43.9

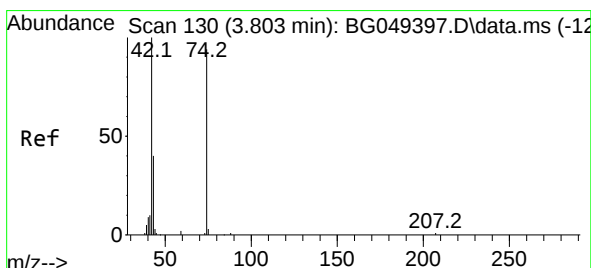
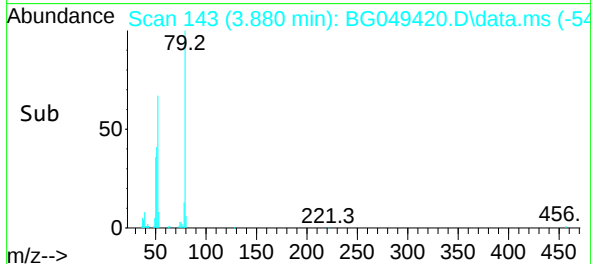
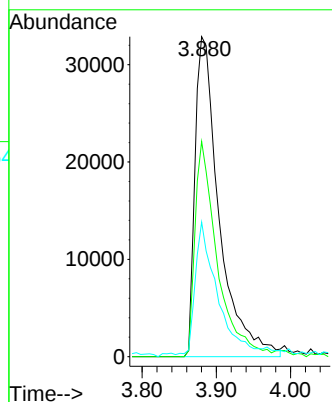
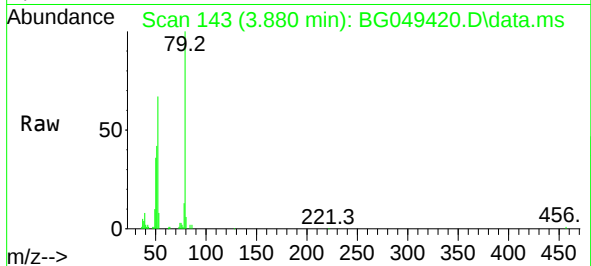




#3
Pyridine
Concen: 43.038 ng
RT: 3.880 min Scan# 143
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

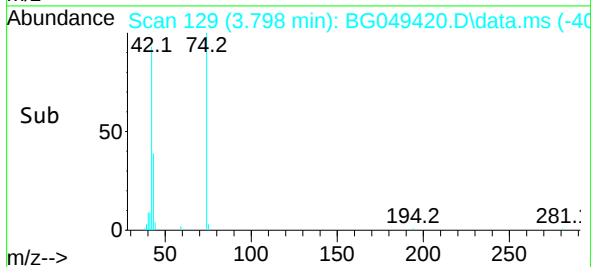
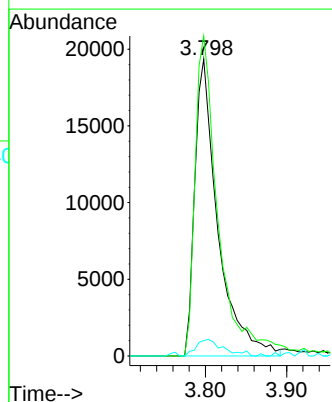
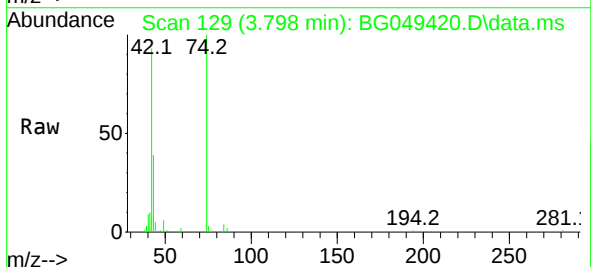
Instrument :
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ClientSampleId :
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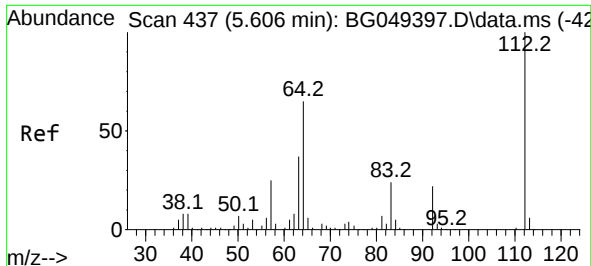
Tgt Ion: 79 Resp: 74220
Ion Ratio Lower Upper
79 100
52 67.3 58.4 87.6
51 42.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.070 ng
RT: 3.798 min Scan# 129
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 42 Resp: 38169
Ion Ratio Lower Upper
42 100
74 107.8 64.0 96.0#
44 5.2 2.7 4.1#

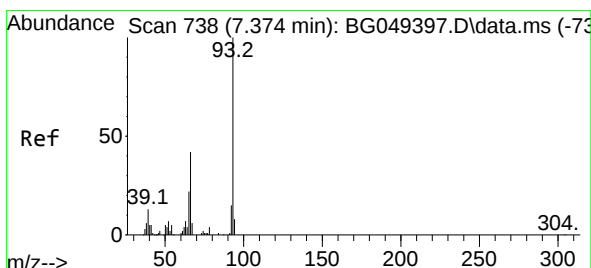
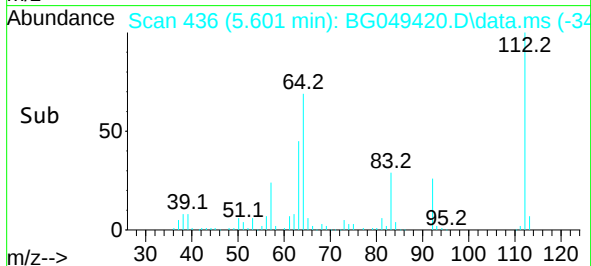
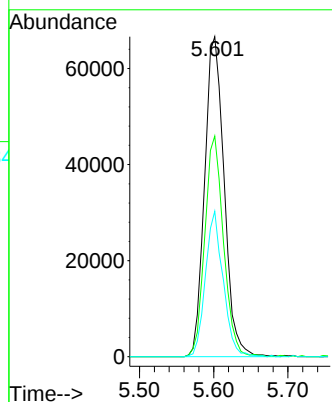
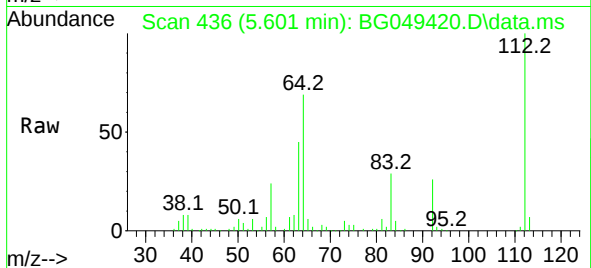




#5
2-Fluorophenol
Concen: 81.658 ng
RT: 5.601 min Scan# 436
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

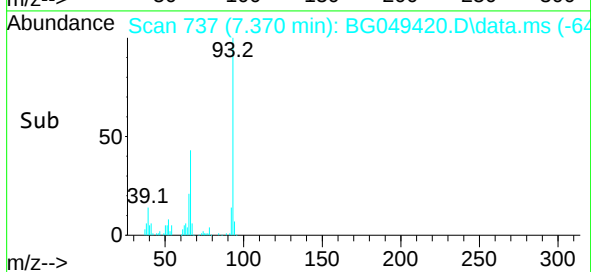
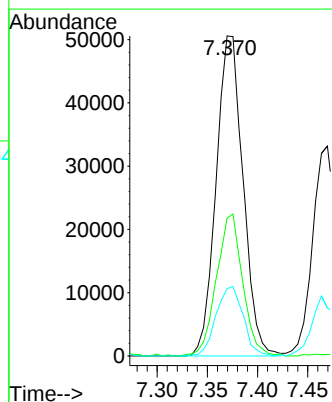
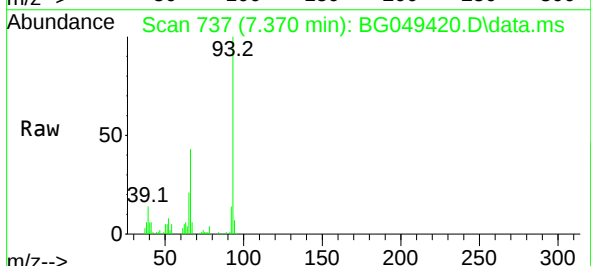
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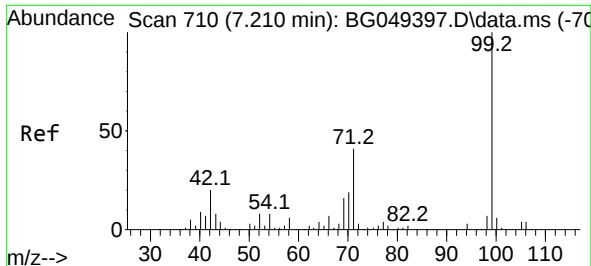
Tgt Ion:112 Resp: 121981
Ion Ratio Lower Upper
112 100
64 68.9 46.7 70.1
63 45.5 35.3 52.9



#6
Aniline
Concen: 40.106 ng
RT: 7.370 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 93 Resp: 94362
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 21.0 15.0 22.4

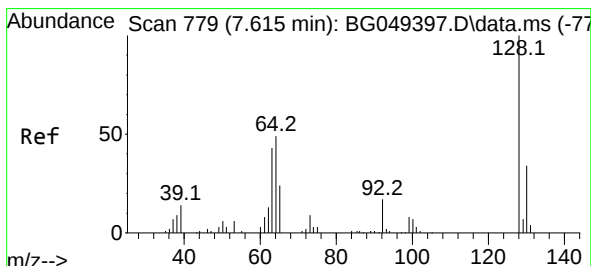
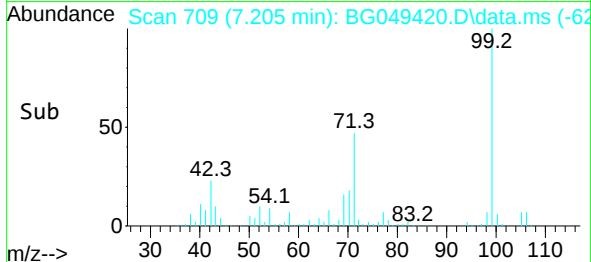
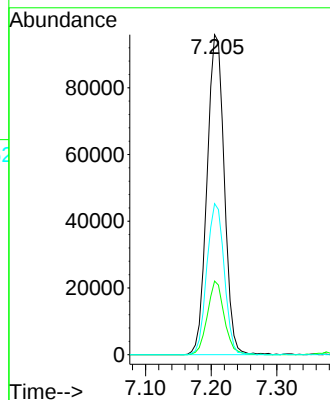
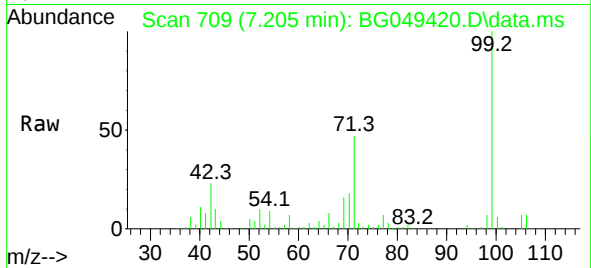




#7
Phenol-d6
Concen: 80.522 ng
RT: 7.205 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

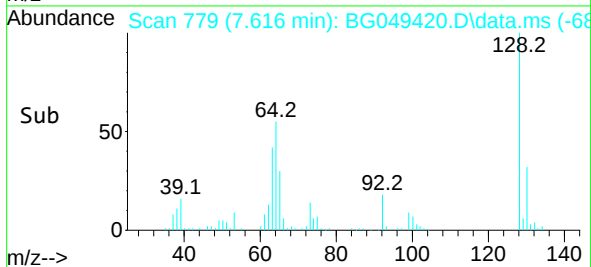
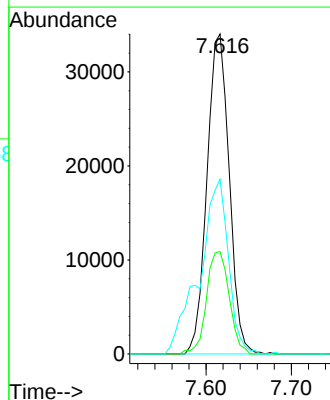
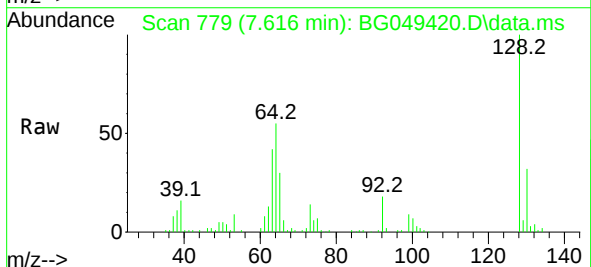
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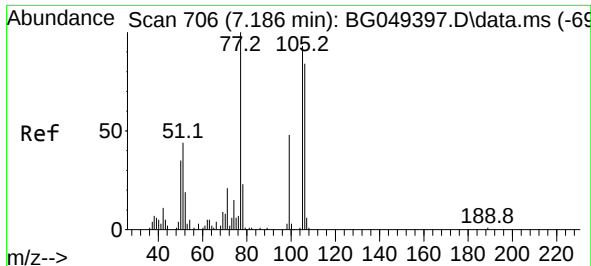
Tgt Ion: 99 Resp: 175179
Ion Ratio Lower Upper
99 100
42 23.0 20.5 30.7
71 47.2 41.5 62.3



#8
2-Chlorophenol
Concen: 40.238 ng
RT: 7.616 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 128 Resp: 61637
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 54.6 28.1 68.1

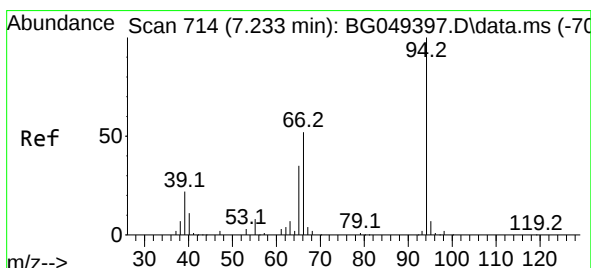
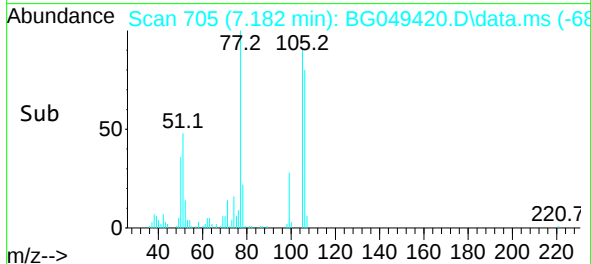
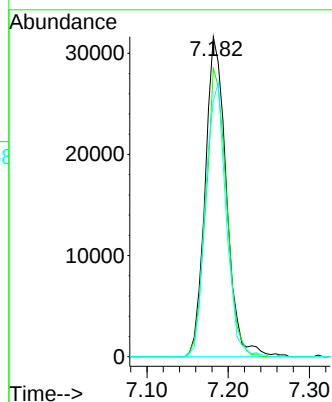
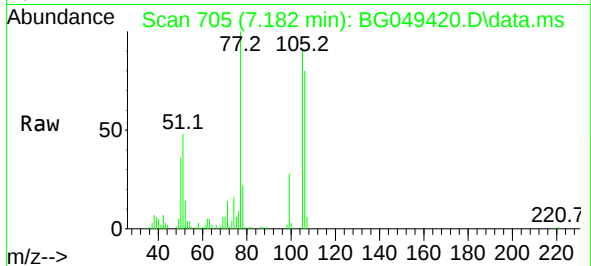




#9
Benzaldehyde
Concen: 39.580 ng
RT: 7.182 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

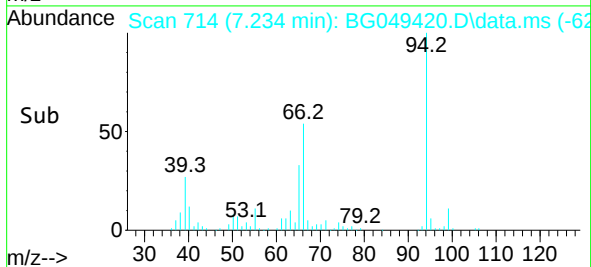
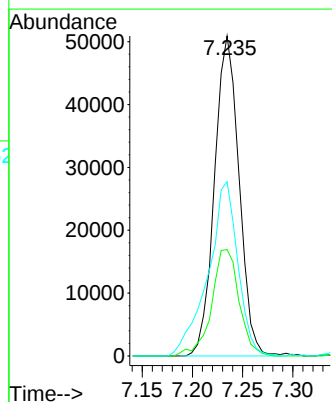
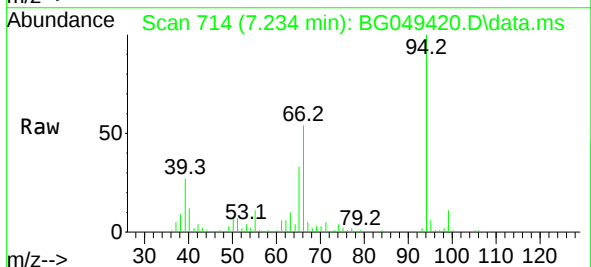
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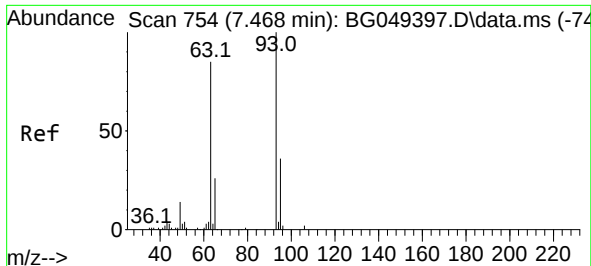
Tgt Ion:	77	Resp:	57202
Ion	Ratio	Lower	Upper
77	100		
105	90.0	68.8	108.8
106	79.9	47.9	87.9



#10
Phenol
Concen: 41.738 ng
RT: 7.234 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:	94	Resp:	86495
Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.9	52.9
66	54.5	39.4	79.4

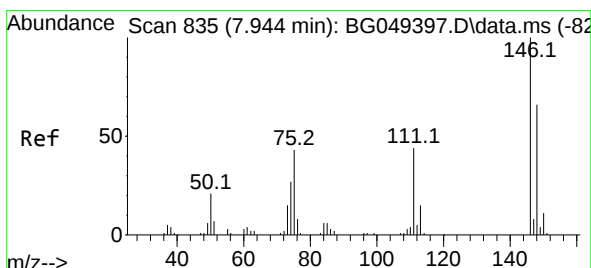
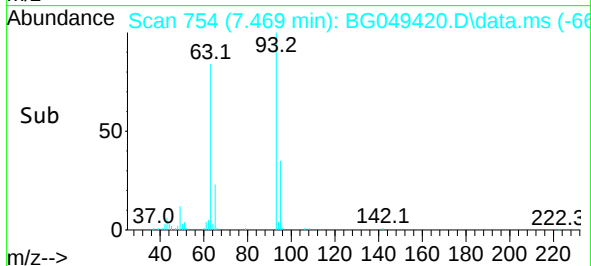
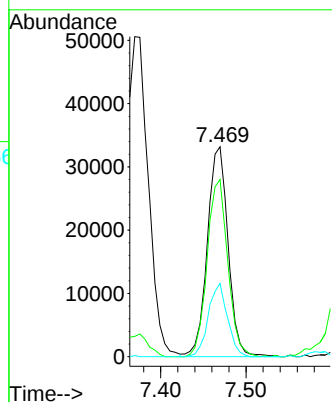
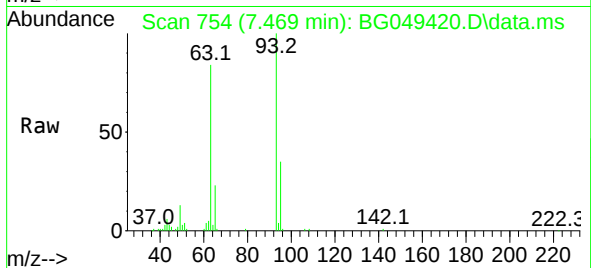




#11
bis(2-Chloroethyl)ether
Concen: 39.591 ng
RT: 7.469 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

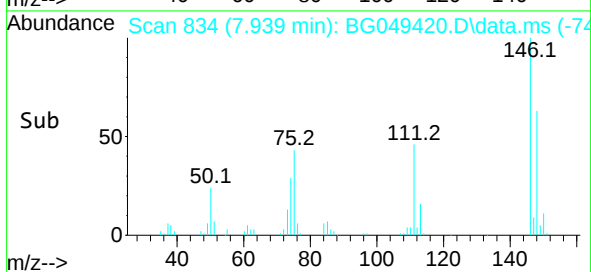
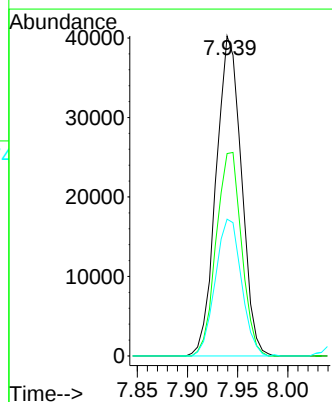
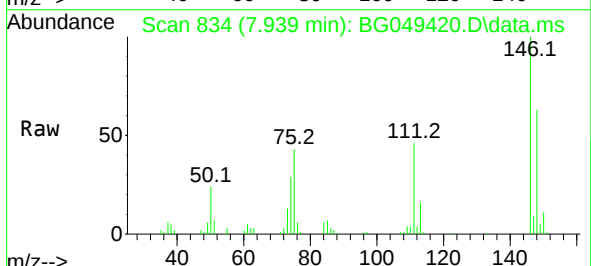
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

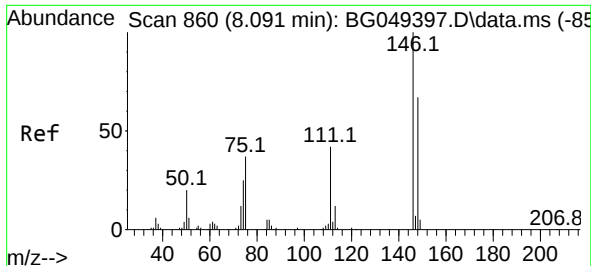
Tgt Ion: 93 Resp: 56203
Ion Ratio Lower Upper
93 100
63 84.5 50.4 90.4
95 34.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.026 ng
RT: 7.939 min Scan# 834
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 146 Resp: 70685
Ion Ratio Lower Upper
146 100
148 63.3 52.6 78.8
75 42.7 35.7 53.5

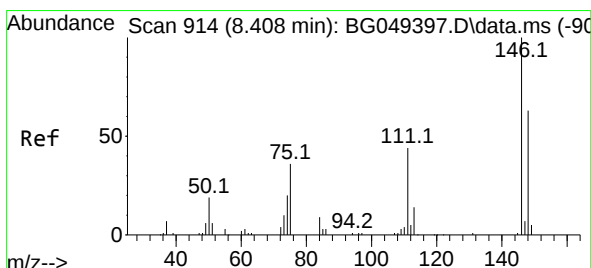
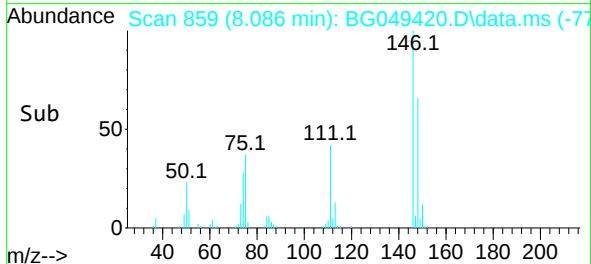
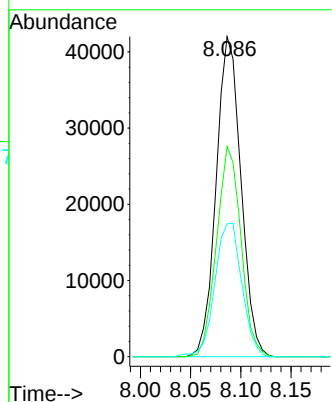
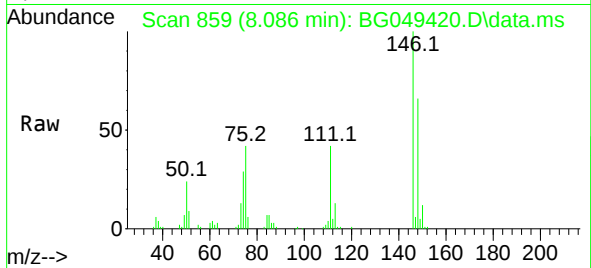




#13
1,4-Dichlorobenzene
Concen: 39.984 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

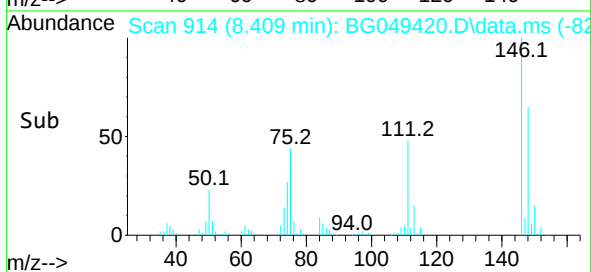
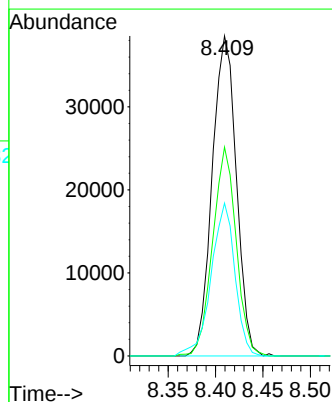
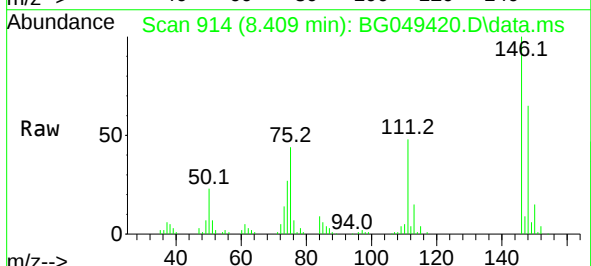
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

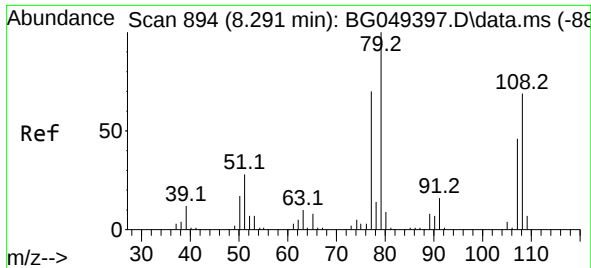
Tgt Ion:146 Resp: 72114
Ion Ratio Lower Upper
146 100
148 65.7 54.0 81.0
111 41.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.123 ng
RT: 8.409 min Scan# 914
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:146 Resp: 68164
Ion Ratio Lower Upper
146 100
148 65.2 47.5 71.3
111 47.7 39.1 58.7

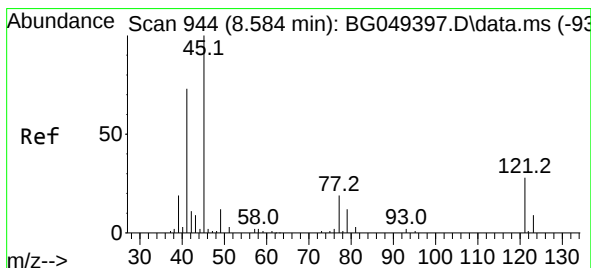
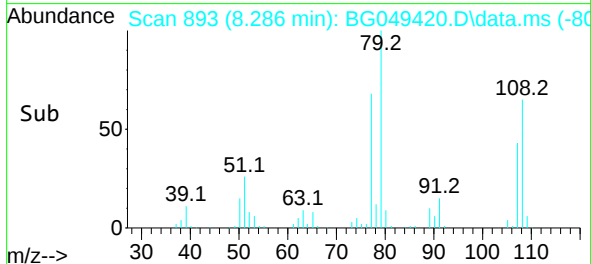
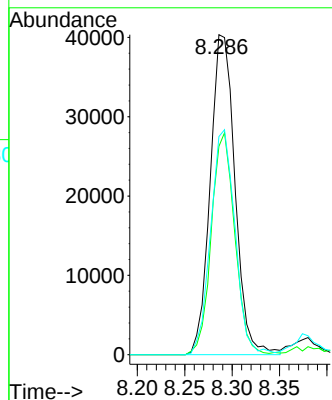
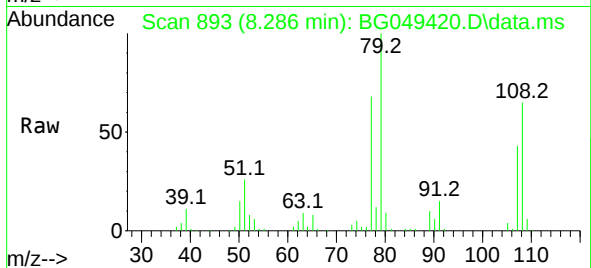




#15
Benzyl Alcohol
Concen: 41.130 ng
RT: 8.286 min Scan# 893
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

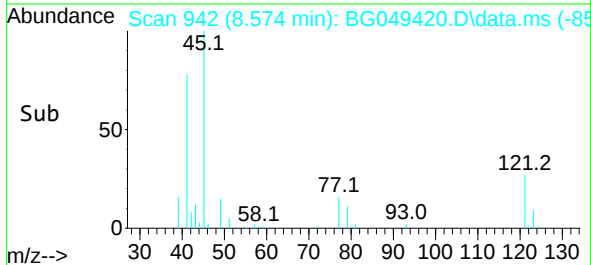
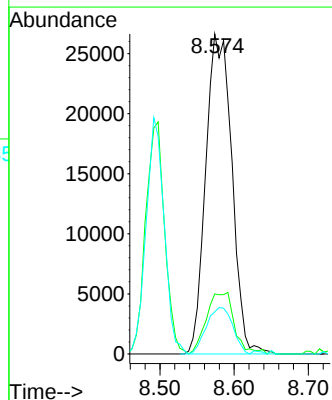
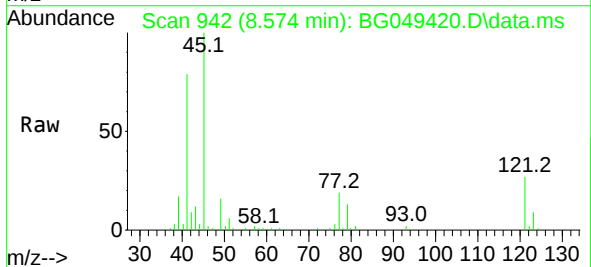
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

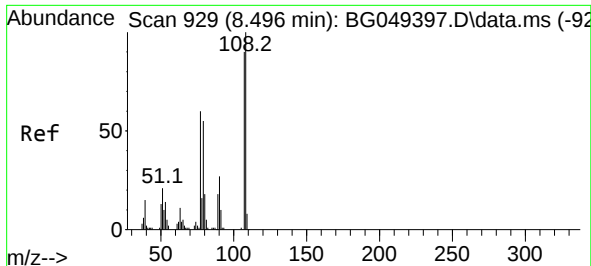
Tgt Ion: 79 Resp: 73141
Ion Ratio Lower Upper
79 100
108 65.1 48.2 72.4
77 68.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.233 ng
RT: 8.574 min Scan# 942
Delta R.T. -0.011 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 45 Resp: 65058
Ion Ratio Lower Upper
45 100
77 18.7 2.2 42.2
79 13.2 0.0 34.3

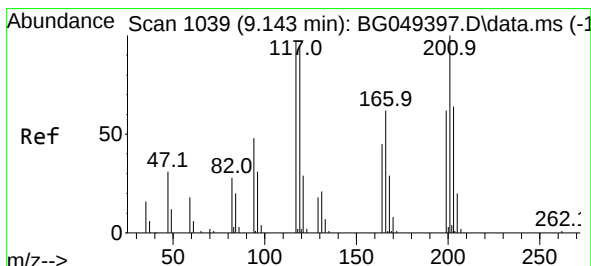
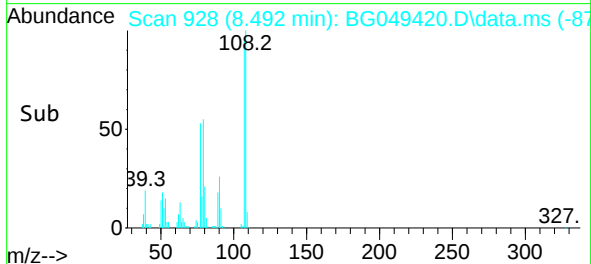
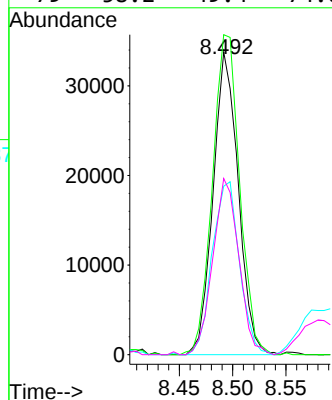
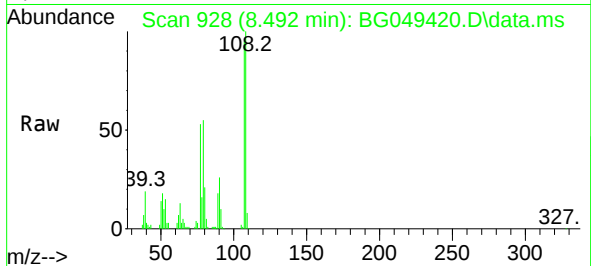




#17
2-Methylphenol
Concen: 40.114 ng
RT: 8.492 min Scan# 928
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

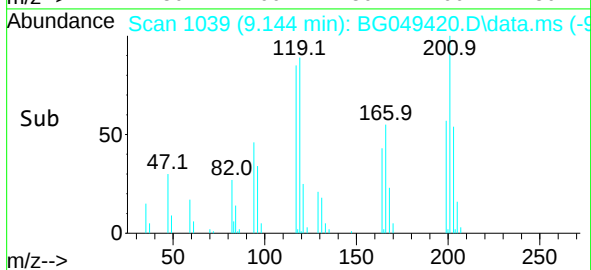
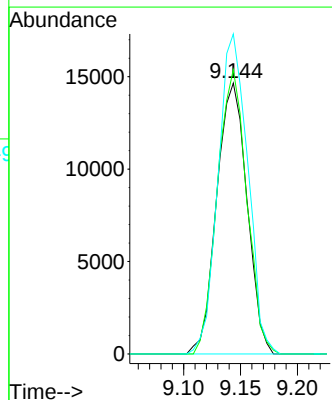
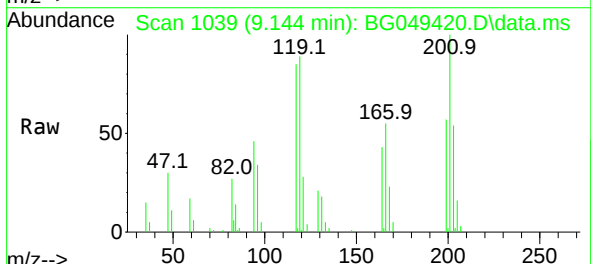
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

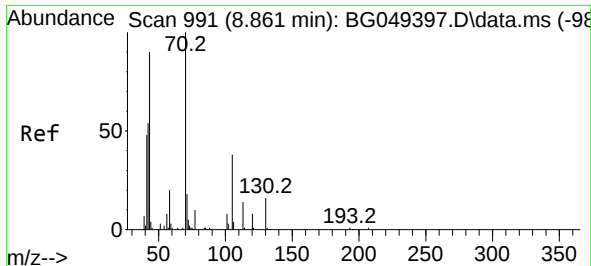
Tgt Ion:	107	Resp:	55347
Ion	Ratio	Lower	Upper
107	100		
108	105.7	84.6	127.0
77	55.6	50.7	76.1
79	58.2	49.4	74.0



#18
Hexachloroethane
Concen: 38.672 ng
RT: 9.144 min Scan# 1039
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:	117	Resp:	27107
Ion	Ratio	Lower	Upper
117	100		
119	105.0	74.4	111.6
201	118.1	88.6	133.0



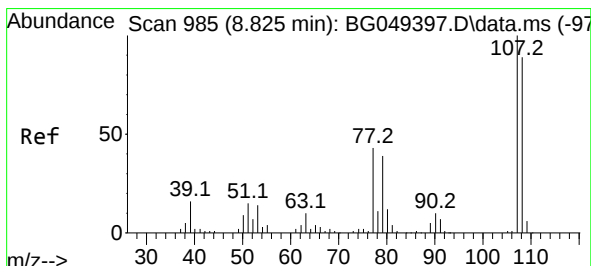
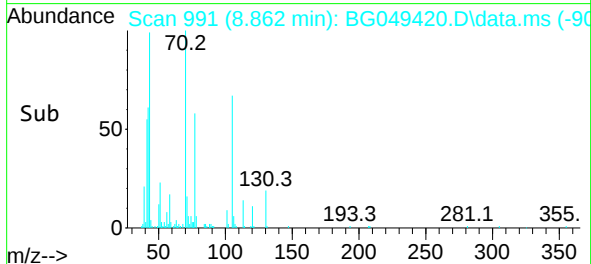
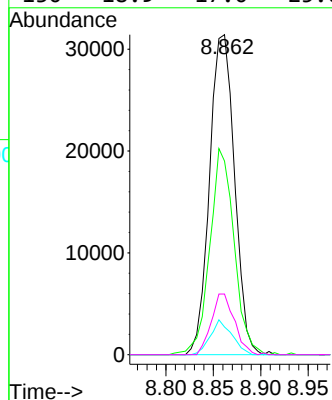
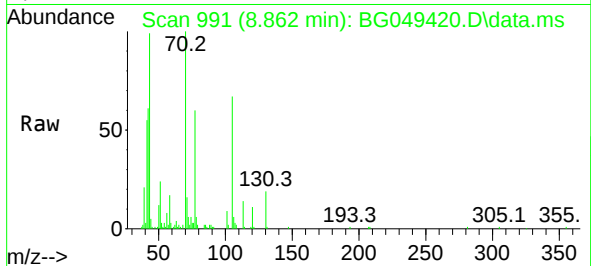


#19
n-Nitroso-di-n-propylamine
Concen: 40.275 ng
RT: 8.862 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 57569

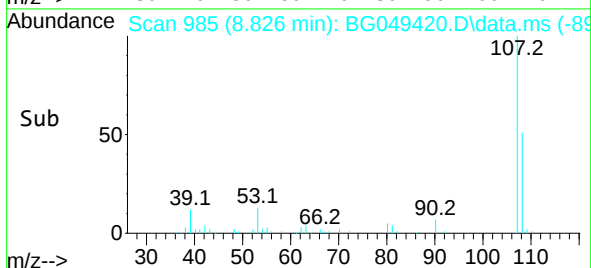
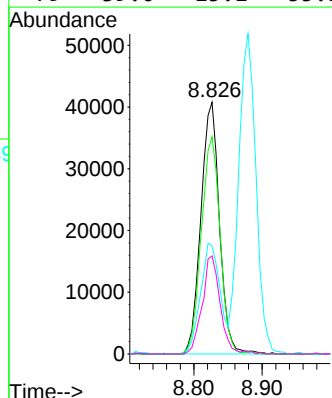
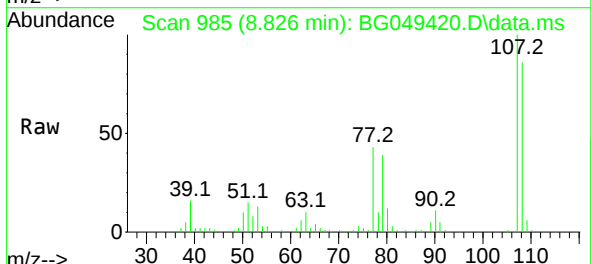
Ion	Ratio	Lower	Upper
70	100		
42	60.5	54.5	81.7
101	8.6	9.0	13.6#
130	18.9	17.0	25.6

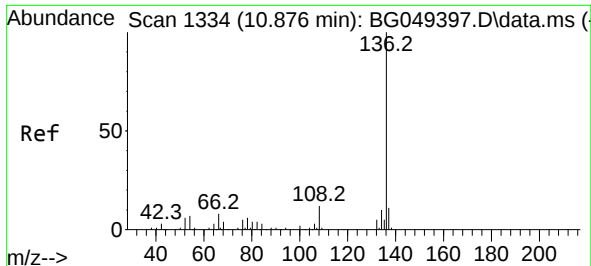


#20
3+4-Methylphenols
Concen: 40.751 ng
RT: 8.826 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 107 Resp: 77051

Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.3	109.3
77	42.9	25.2	65.2
79	39.0	15.1	55.1

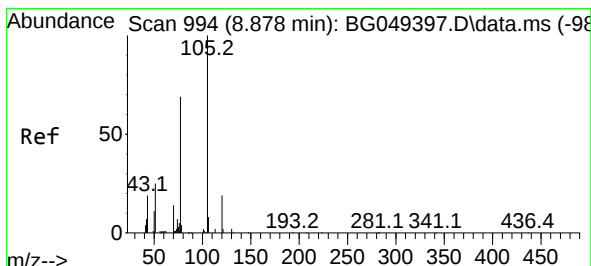
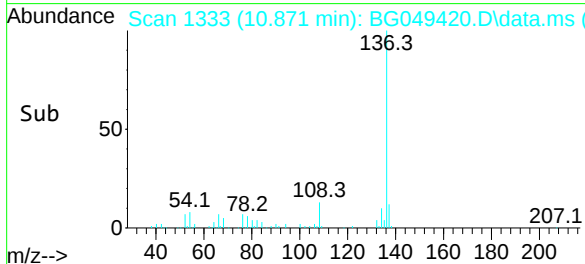
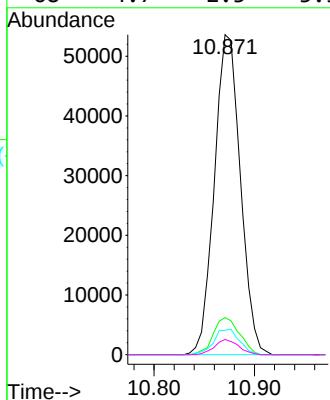
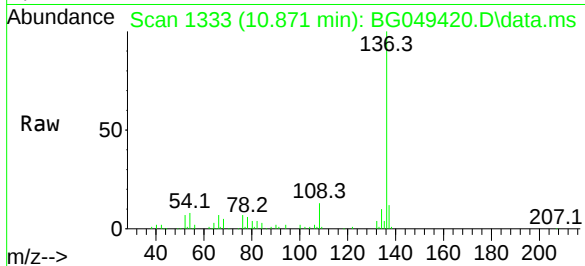




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.871 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

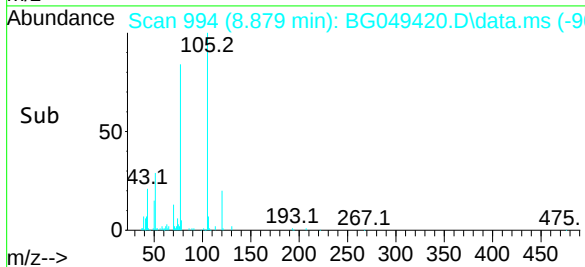
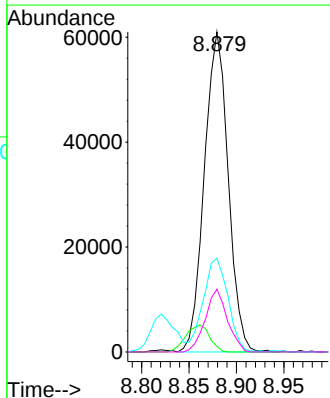
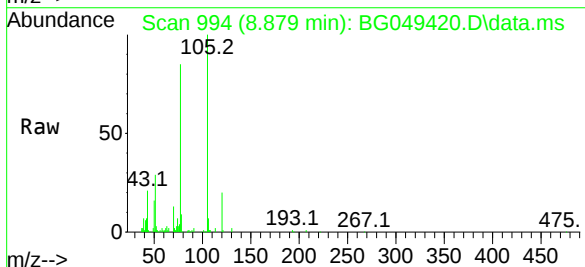
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

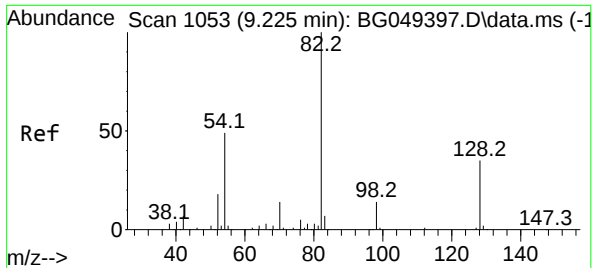
Tgt Ion:	136	Resp:	96468
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.2	12.2
54	7.7	5.5	8.3
68	4.7	2.3	3.5#



#22
Acetophenone
Concen: 41.251 ng
RT: 8.879 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:	105	Resp:	106563
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8#
51	29.3	26.6	40.0
120	19.6	16.2	24.4

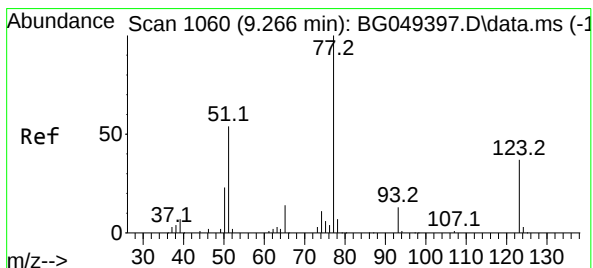
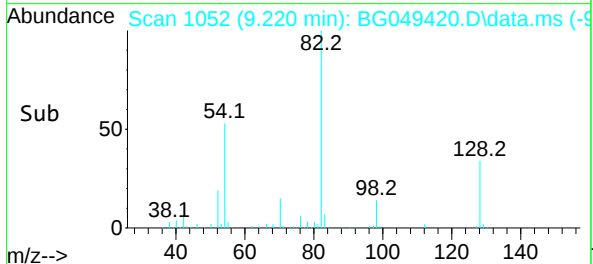
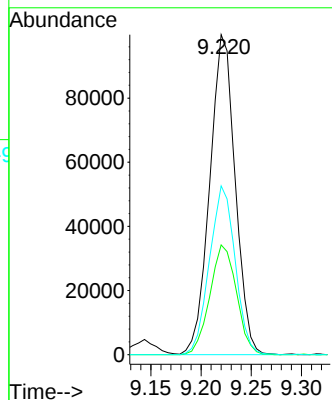
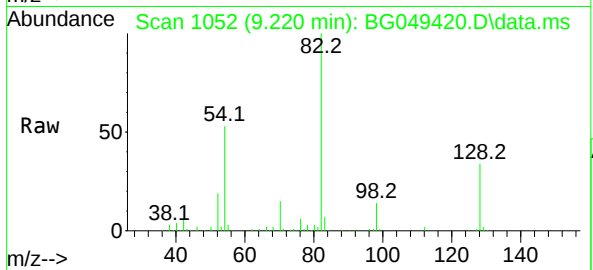




#23
Nitrobenzene-d5
Concen: 81.681 ng
RT: 9.220 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

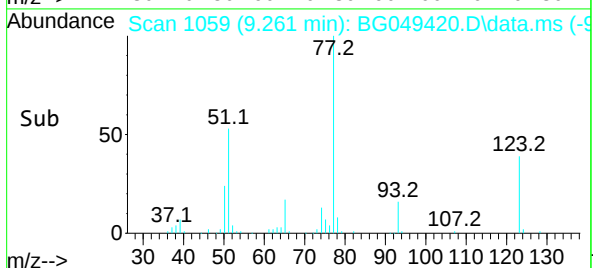
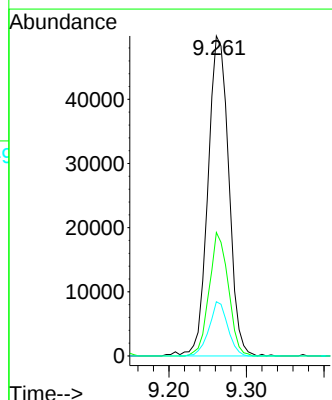
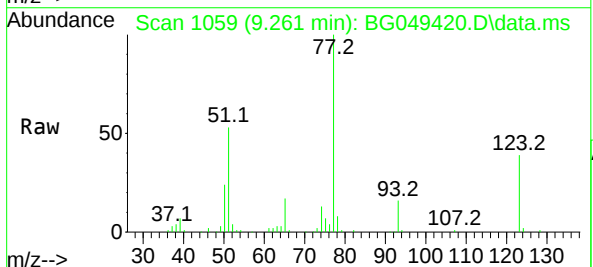
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

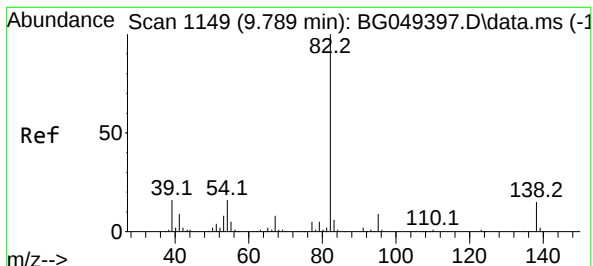
Tgt Ion: 82 Resp: 175868
Ion Ratio Lower Upper
82 100
128 34.3 29.8 44.6
54 52.7 45.8 68.8



#24
Nitrobenzene
Concen: 40.961 ng
RT: 9.261 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 77 Resp: 92626
Ion Ratio Lower Upper
77 100
123 38.6 27.5 41.3
65 17.0 12.6 18.8





#25

Isophorone

Concen: 40.550 ng

RT: 9.790 min Scan# 1149

Delta R.T. 0.001 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

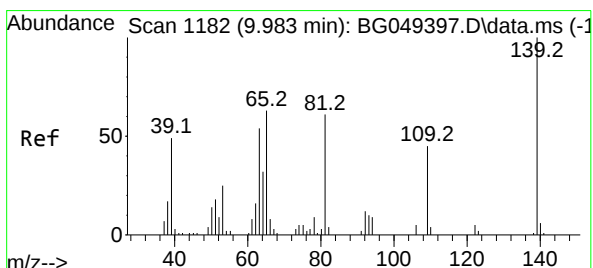
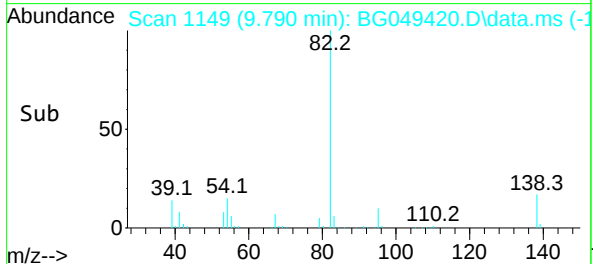
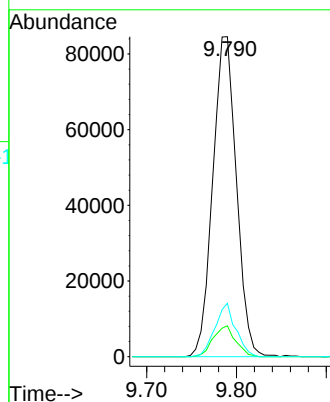
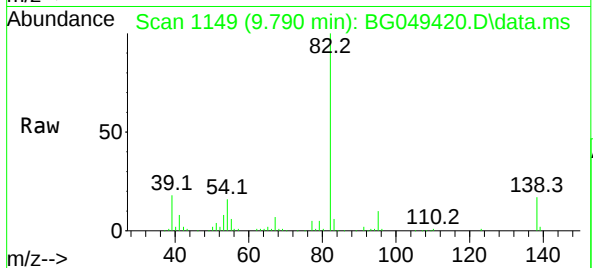
Tgt Ion:	82	Resp:	154693
Ion Ratio	Lower	Upper	
82	100		
95	9.7	8.5	12.7
138	16.7	11.8	17.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 41.812 ng

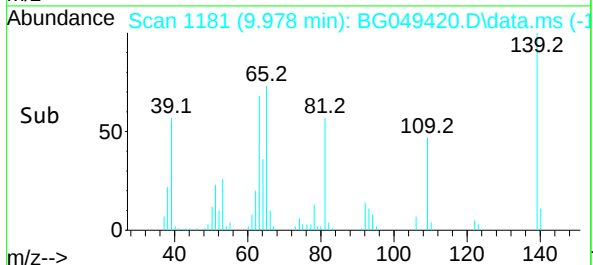
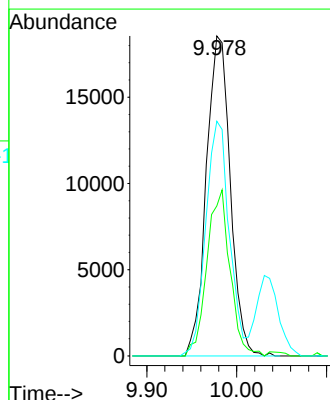
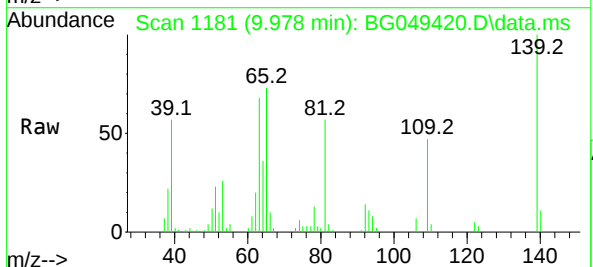
RT: 9.978 min Scan# 1181

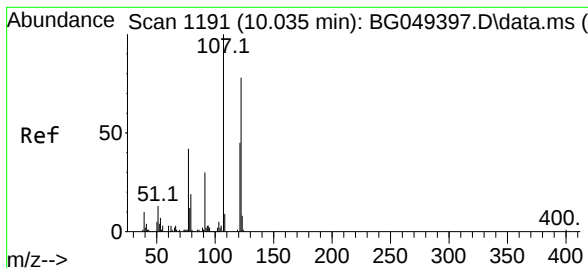
Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

Tgt Ion:	139	Resp:	34321
Ion Ratio	Lower	Upper	
139	100		
109	46.9	37.8	56.6
65	73.3	51.8	77.8

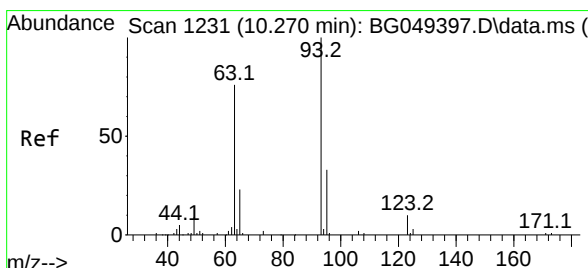
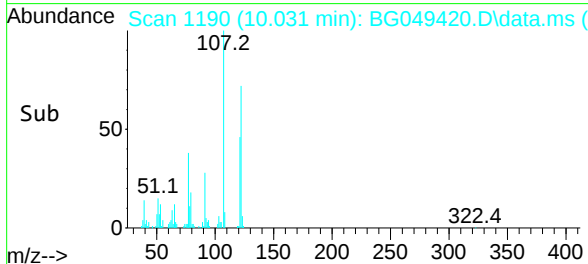
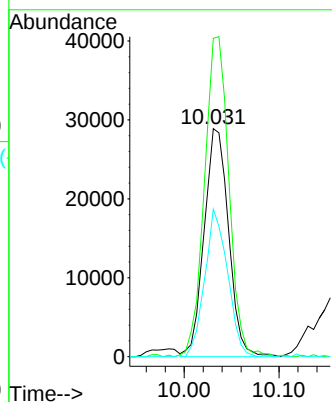
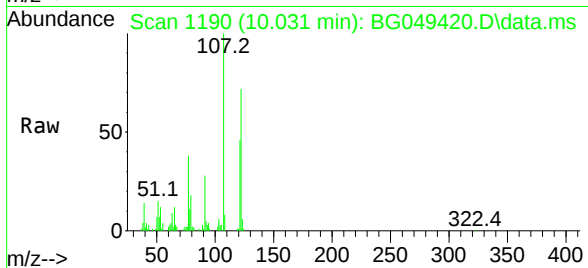




#27
2,4-Dimethylphenol
Concen: 39.461 ng
RT: 10.031 min Scan# 1190
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

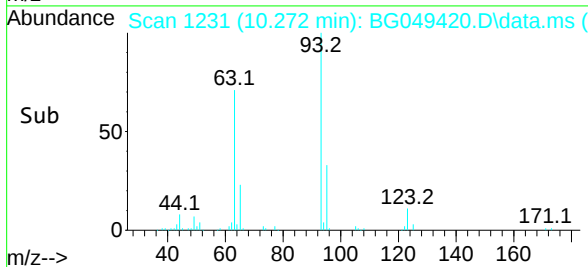
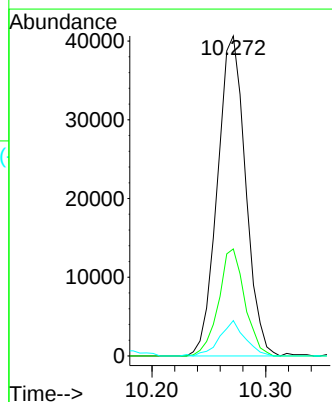
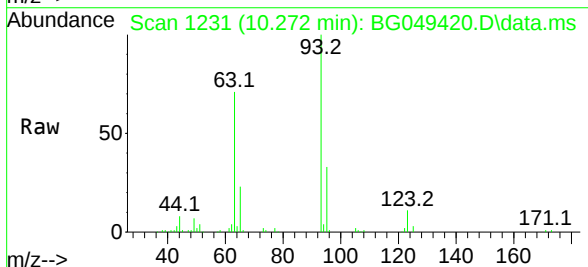
Instrument :
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SSTDCCC040

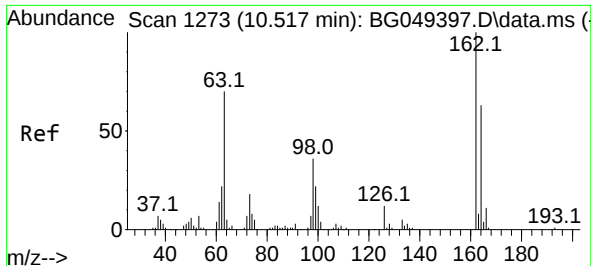
Tgt Ion:122 Resp: 51784
Ion Ratio Lower Upper
122 100
107 139.6 110.1 165.1
121 64.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.939 ng
RT: 10.272 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 93 Resp: 69680
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 11.0 8.8 13.2

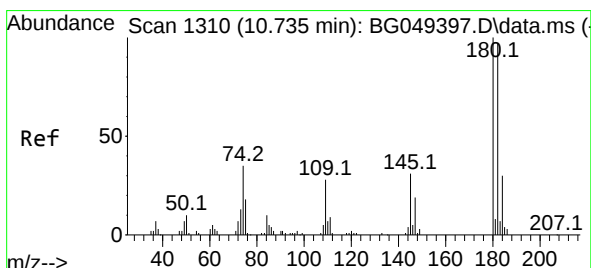
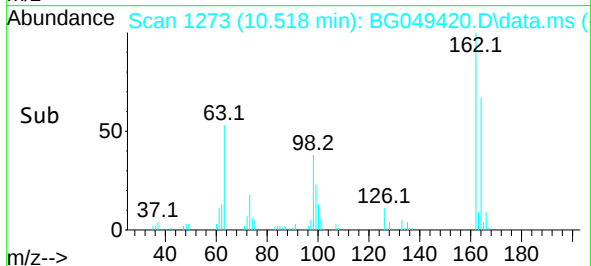
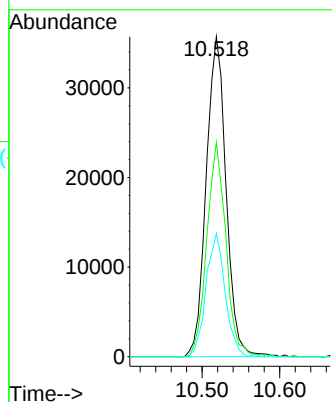
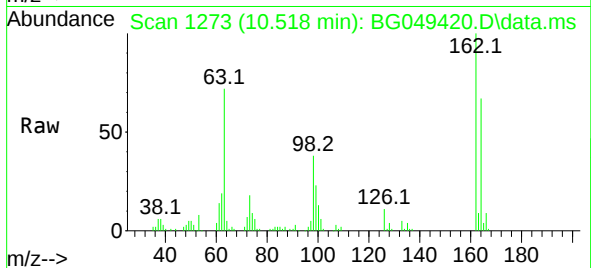




#29
2,4-Dichlorophenol
Concen: 41.765 ng
RT: 10.518 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

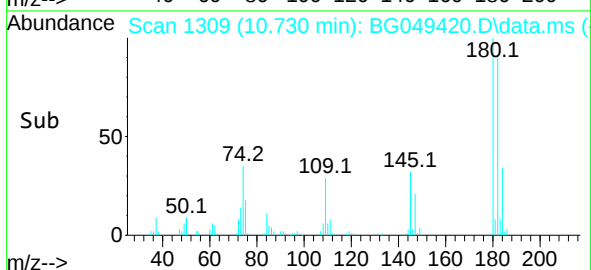
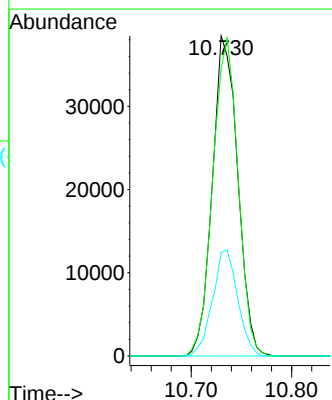
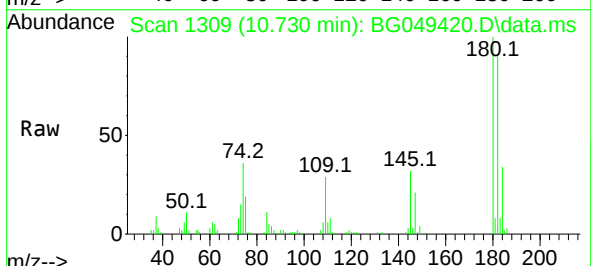
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

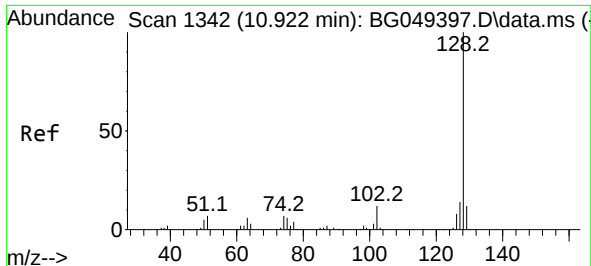
Tgt Ion:162 Resp: 63555
Ion Ratio Lower Upper
162 100
164 66.9 39.4 79.4
98 38.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.292 ng
RT: 10.730 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:180 Resp: 67529
Ion Ratio Lower Upper
180 100
182 89.9 78.9 118.3
145 32.4 26.2 39.4

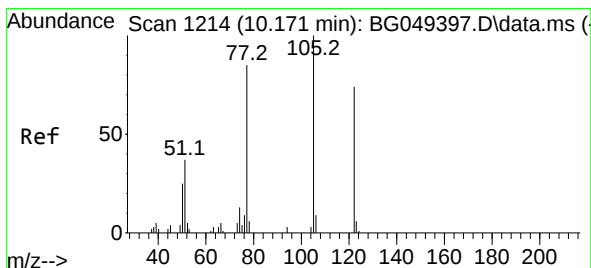
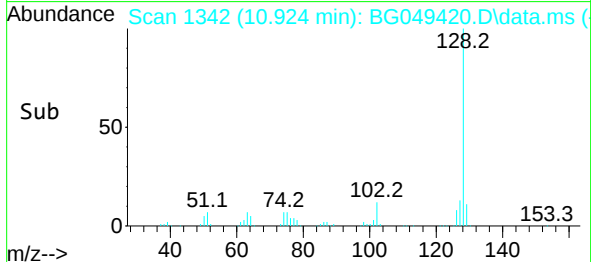
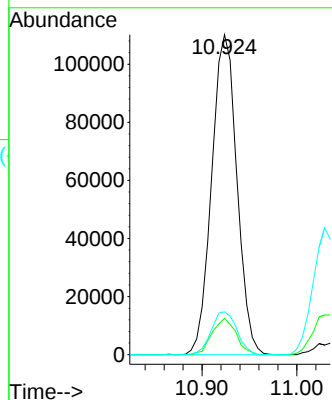
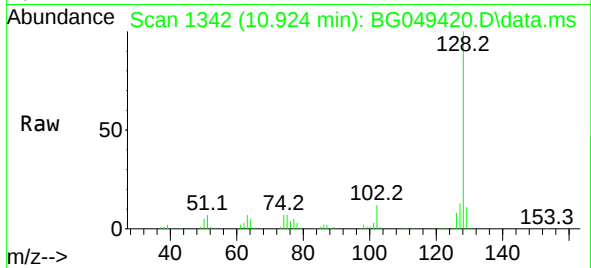




#31
Naphthalene
Concen: 40.017 ng
RT: 10.924 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

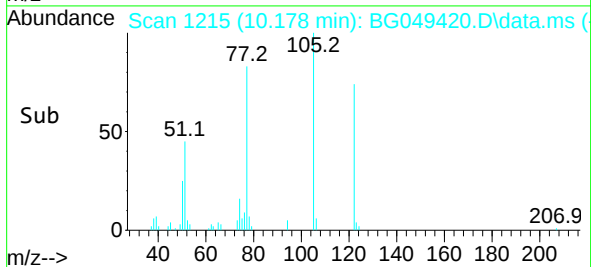
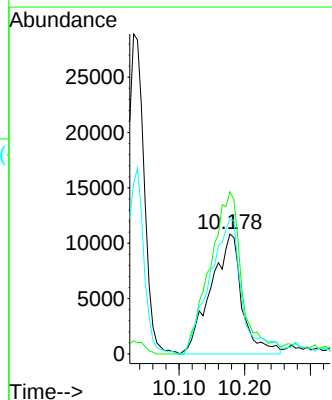
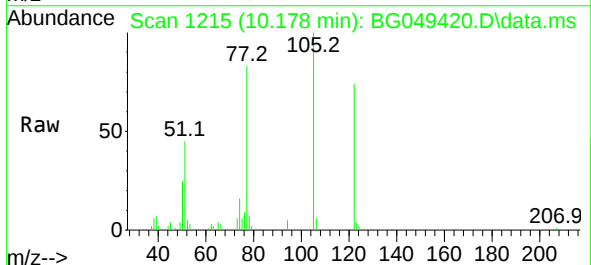
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

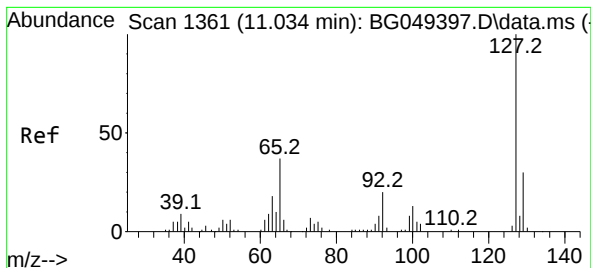
Tgt Ion:128 Resp: 203590
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 39.189 ng
RT: 10.178 min Scan# 1215
Delta R.T. 0.007 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:122 Resp: 35694
Ion Ratio Lower Upper
122 100
105 135.4 92.3 132.3#
77 112.1 66.5 106.5#

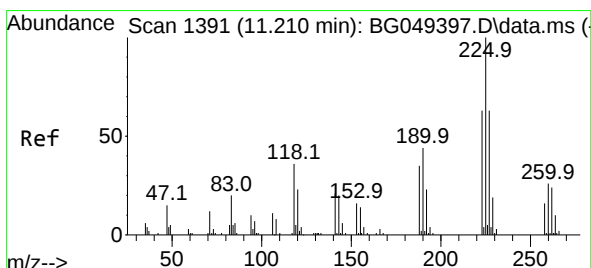
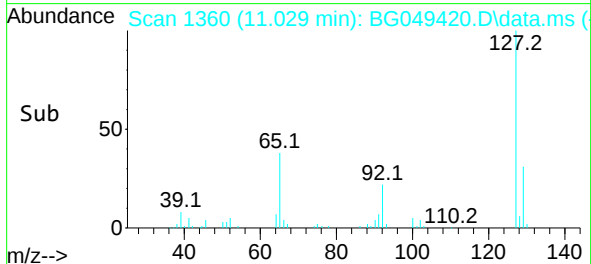
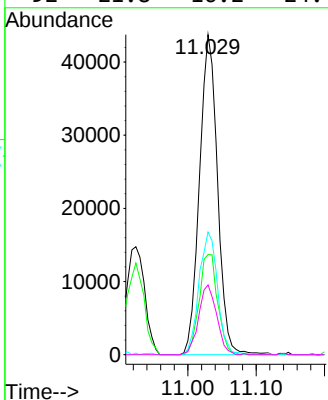
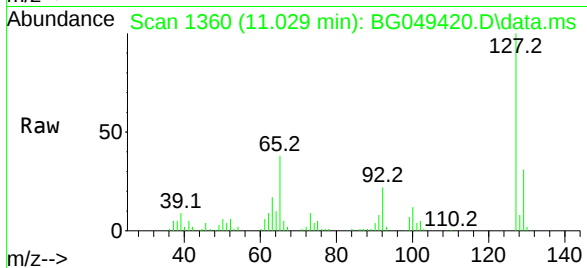




#33
4-Chloroaniline
Concen: 41.421 ng
RT: 11.029 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

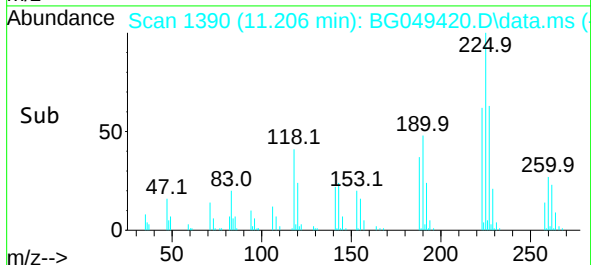
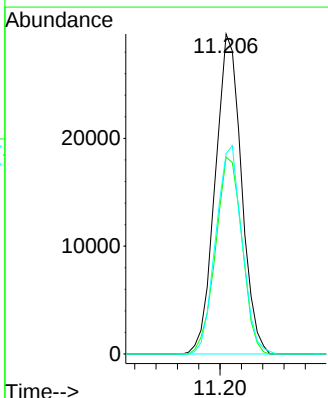
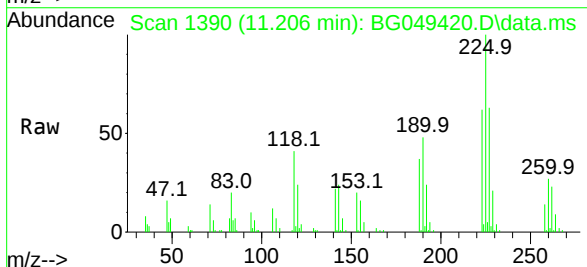
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

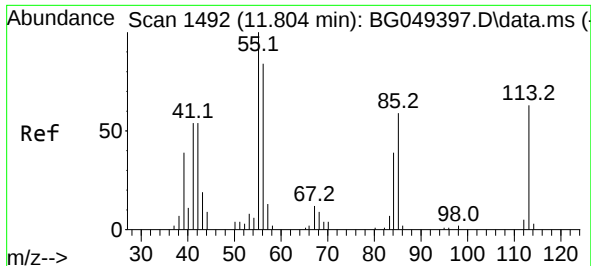
Tgt Ion:127	Resp:	80420
Ion Ratio	Lower	Upper
127	100	
129	31.3	26.7 40.1
65	38.4	32.8 49.2
92	21.8	16.2 24.4



#34
Hexachlorobutadiene
Concen: 41.007 ng
RT: 11.206 min Scan# 1390
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:225	Resp:	50501
Ion Ratio	Lower	Upper
225	100	
223	61.5	49.8 74.8
227	62.7	46.4 69.6

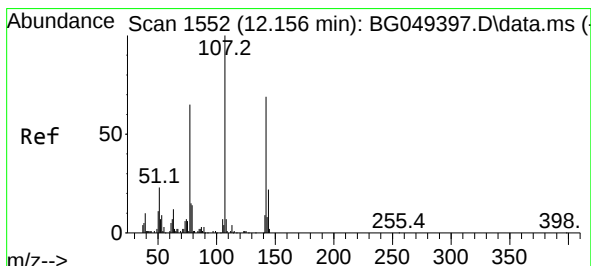
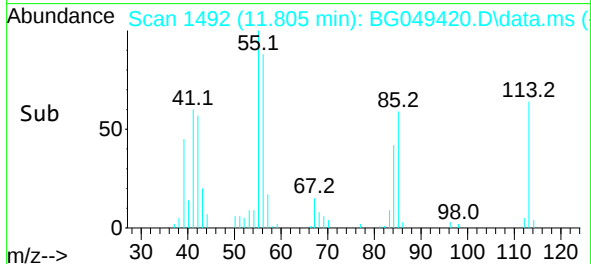
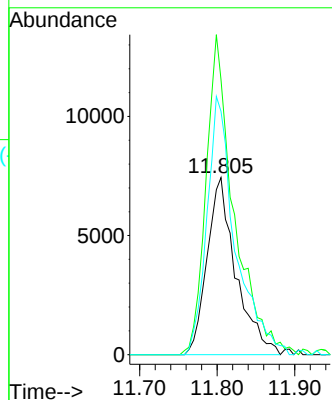
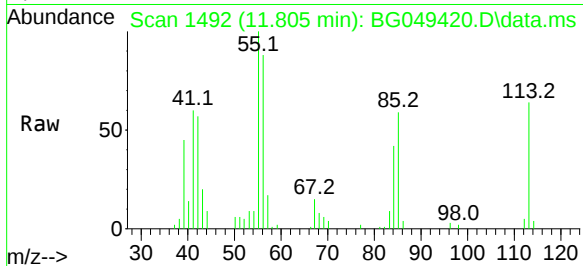




#35
 Caprolactam
 Concen: 40.625 ng
 RT: 11.805 min Scan# 1492
 Delta R.T. 0.001 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

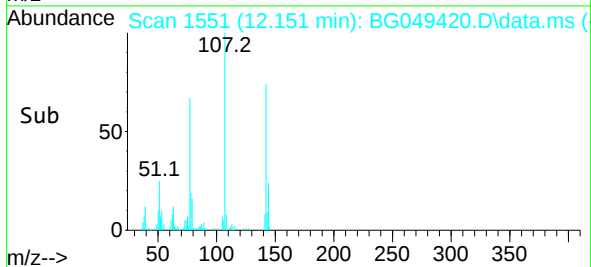
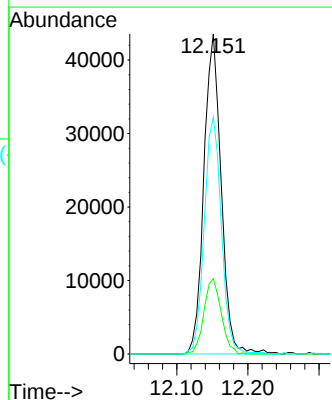
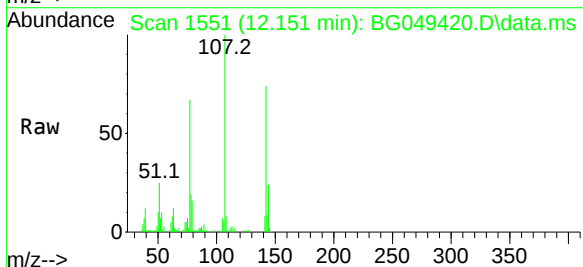
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

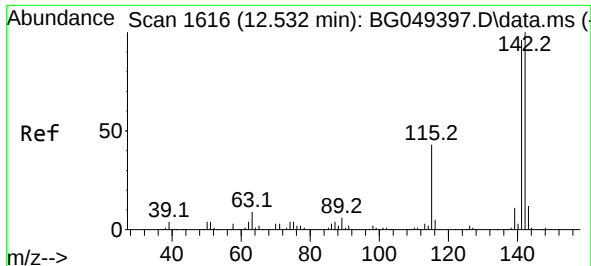
Tgt Ion:113 Resp: 19197
 Ion Ratio Lower Upper
 113 100
 55 155.3 113.8 153.8#
 56 137.4 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.115 ng
 RT: 12.151 min Scan# 1551
 Delta R.T. -0.005 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

Tgt Ion:107 Resp: 73791
 Ion Ratio Lower Upper
 107 100
 144 23.5 24.8 37.2#
 142 73.9 62.2 93.4

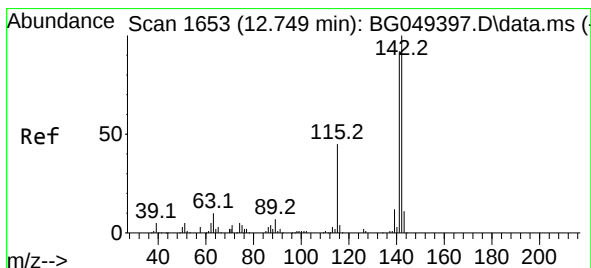
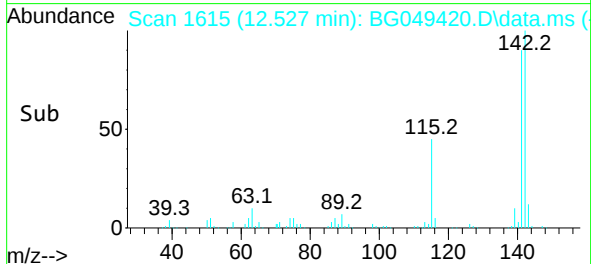
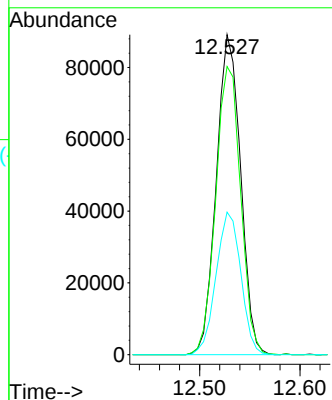
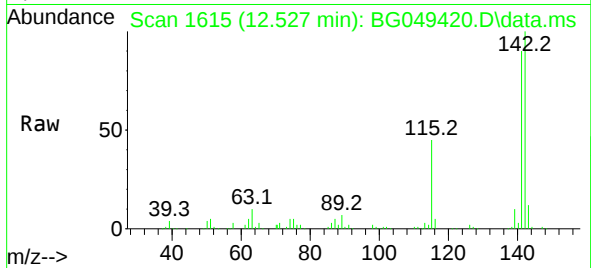




#37
2-Methylnaphthalene
Concen: 40.280 ng
RT: 12.527 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

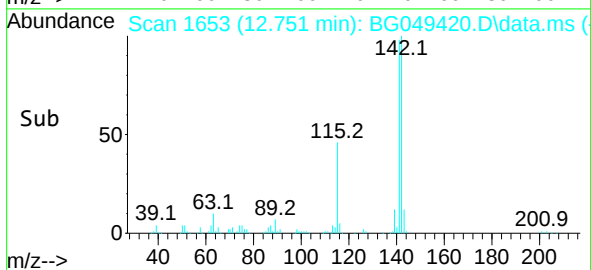
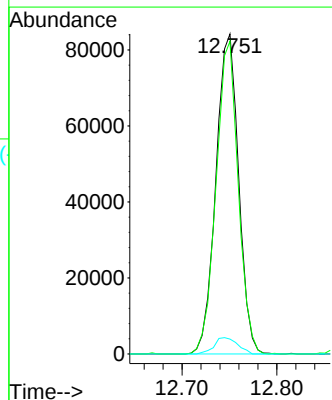
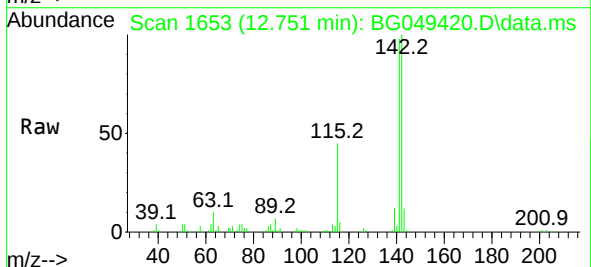
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

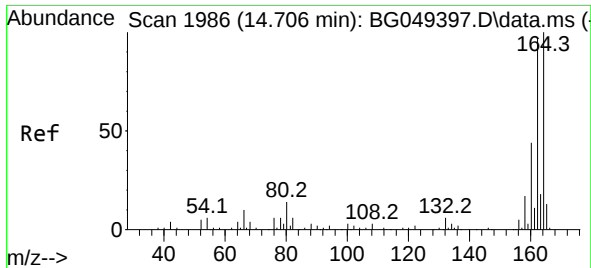
Tgt Ion:142 Resp: 149569
Ion Ratio Lower Upper
142 100
141 90.1 68.8 103.2
115 44.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.430 ng
RT: 12.751 min Scan# 1653
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:142 Resp: 139988
Ion Ratio Lower Upper
142 100
141 97.7 70.6 106.0
116 4.6 4.0 6.0

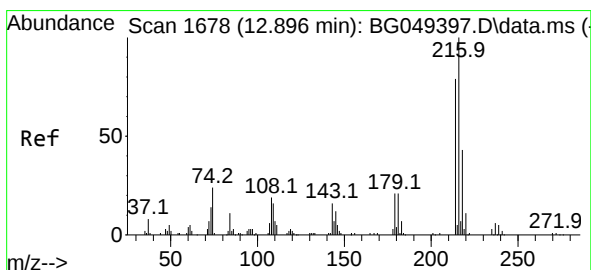
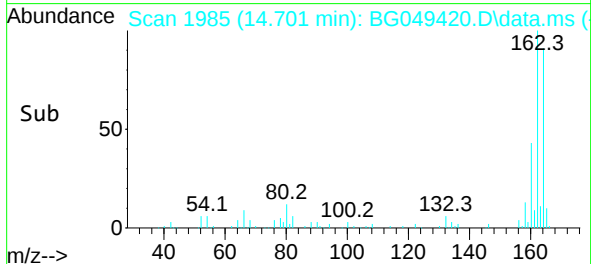
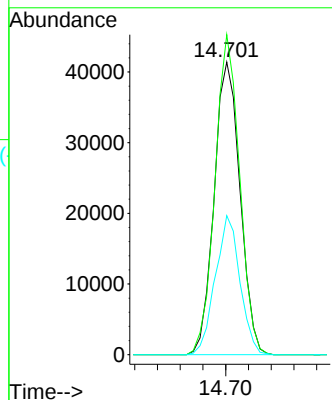
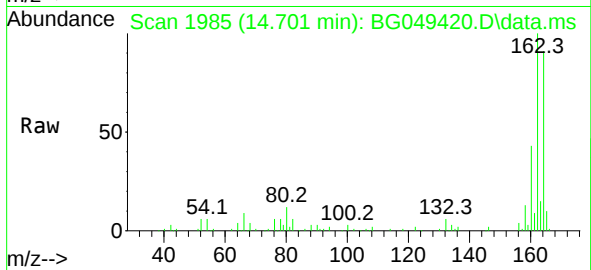




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

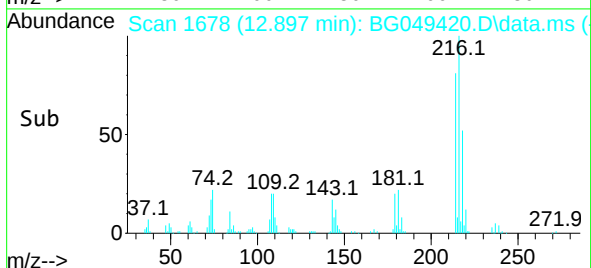
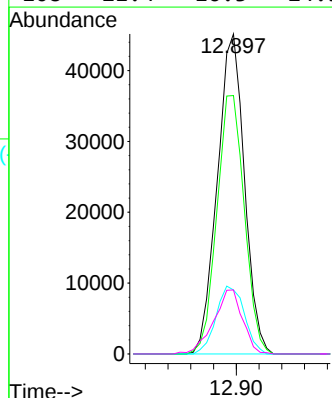
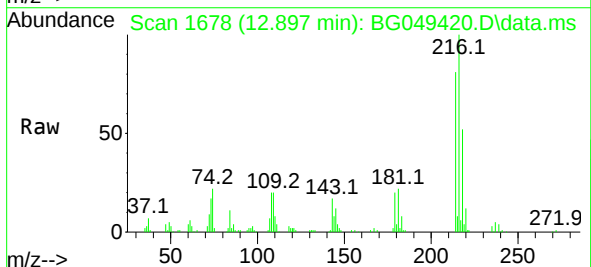
Instrument :
BNA_G
ClientSampleId :
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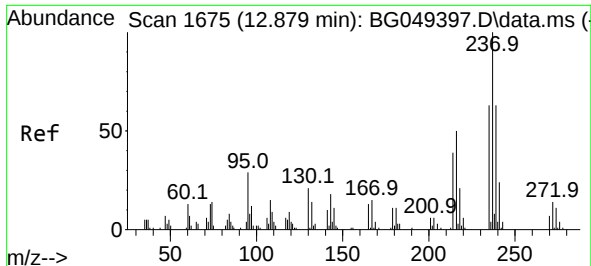
Tgt Ion:164 Resp: 65417
Ion Ratio Lower Upper
164 100
162 109.4 81.4 122.0
160 47.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.581 ng
RT: 12.897 min Scan# 1678
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:216 Resp: 74634
Ion Ratio Lower Upper
216 100
214 81.8 61.4 92.2
179 22.1 17.3 25.9
108 21.4 16.3 24.5

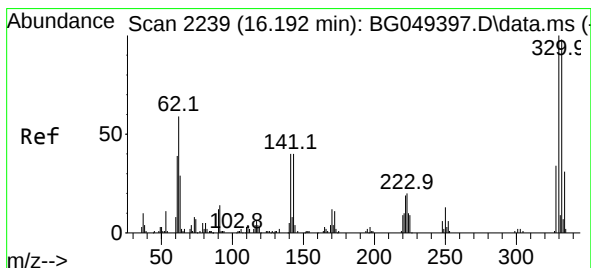
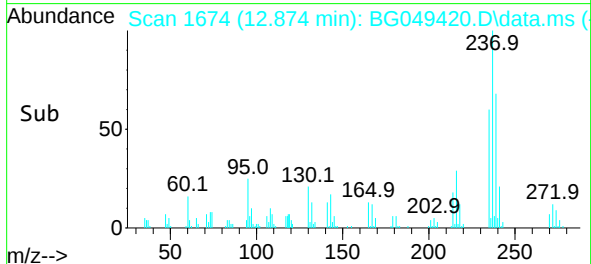
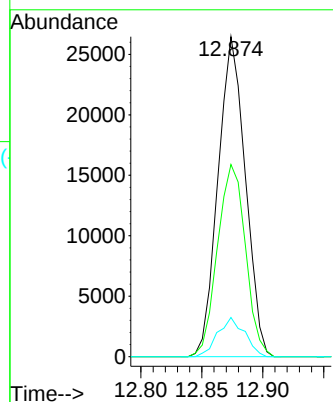
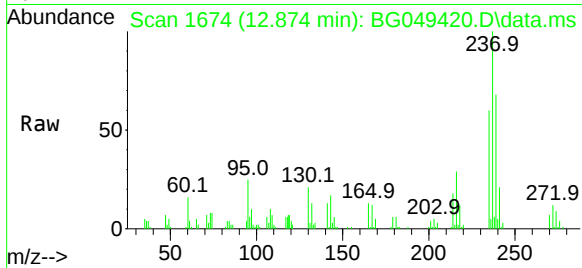




#41
Hexachlorocyclopentadiene
Concen: 44.666 ng
RT: 12.874 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

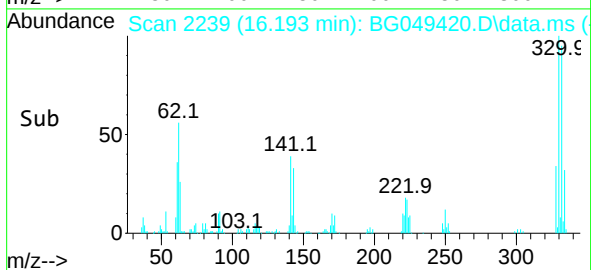
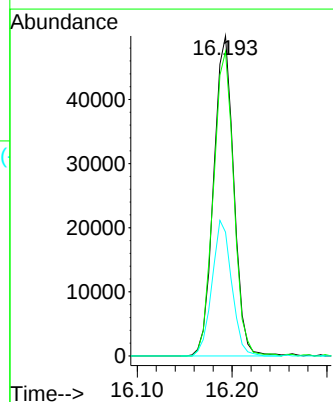
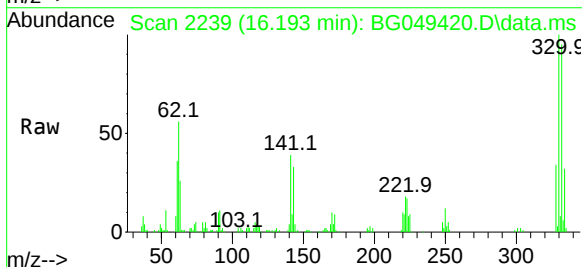
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

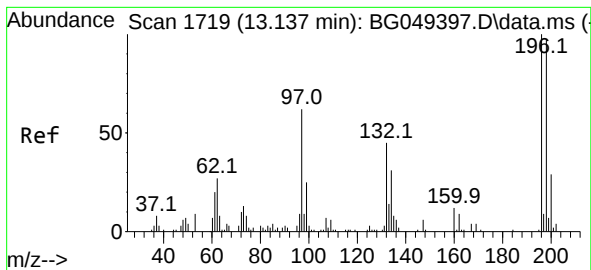
Tgt Ion:237 Resp: 41228
Ion Ratio Lower Upper
237 100
235 60.0 36.6 76.6
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.093 ng
RT: 16.193 min Scan# 2239
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:330 Resp: 73670
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 41.4 35.6 53.4

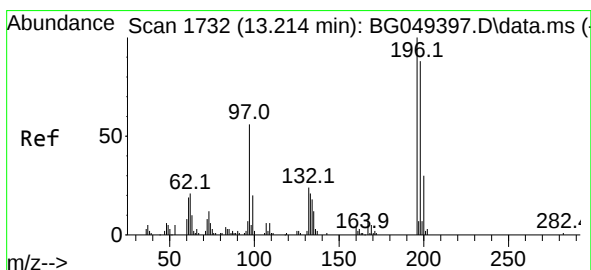
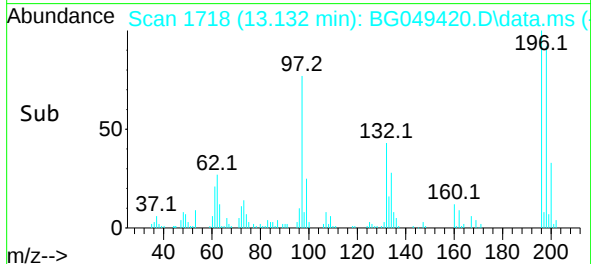
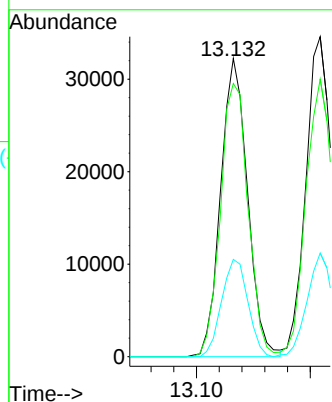
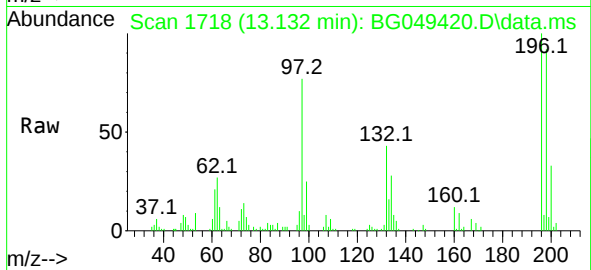




#43
2,4,6-Trichlorophenol
Concen: 41.960 ng
RT: 13.132 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

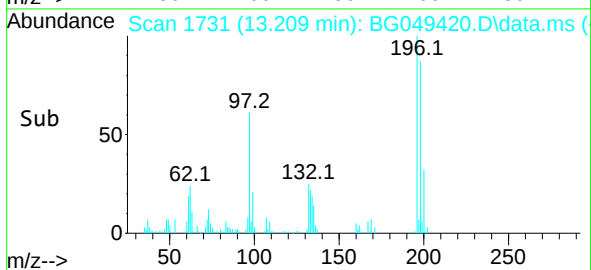
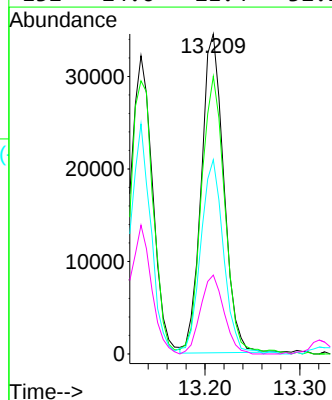
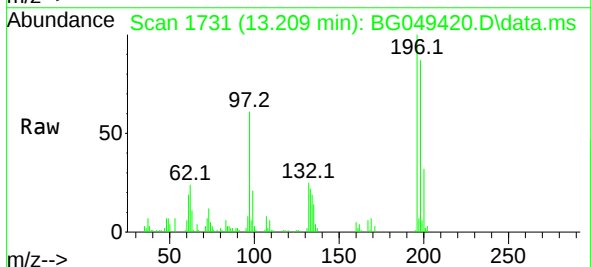
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

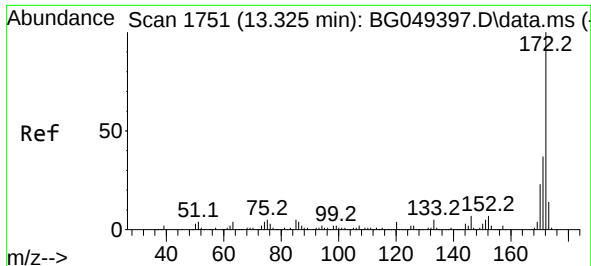
Tgt Ion:196 Resp: 52941
Ion Ratio Lower Upper
196 100
198 91.6 82.1 123.1
200 32.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.588 ng
RT: 13.209 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:196 Resp: 56763
Ion Ratio Lower Upper
196 100
198 86.7 87.4 131.0#
97 60.7 43.3 64.9
132 24.6 21.4 32.2

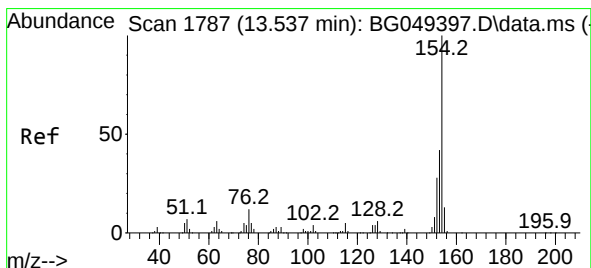
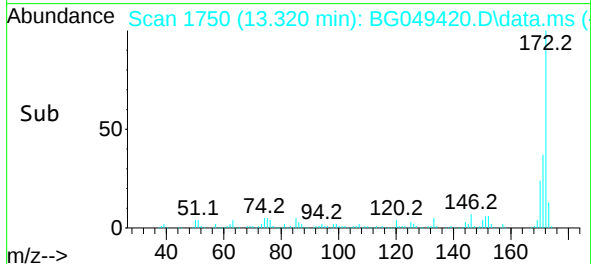
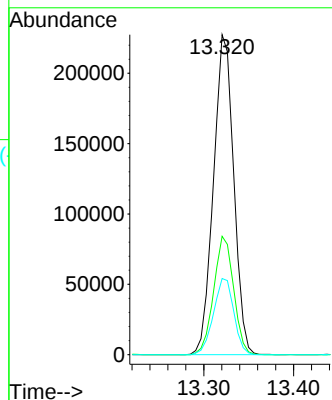
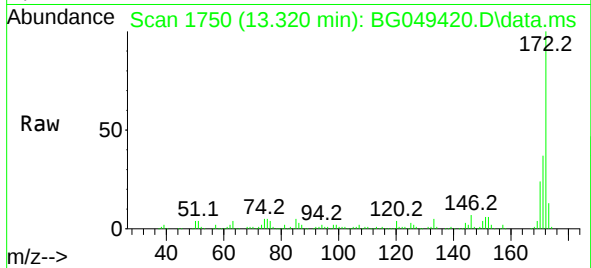




#45
2-Fluorobiphenyl
Concen: 78.220 ng
RT: 13.320 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

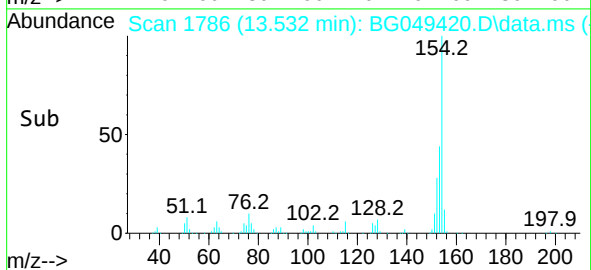
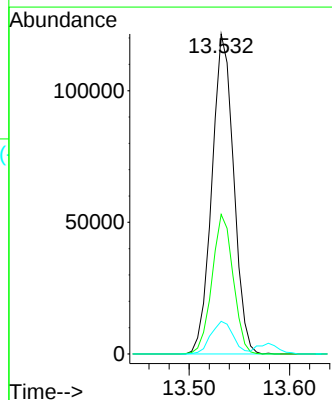
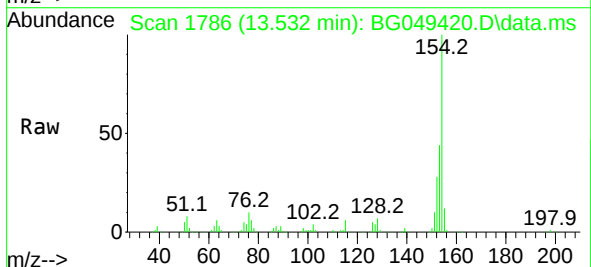
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

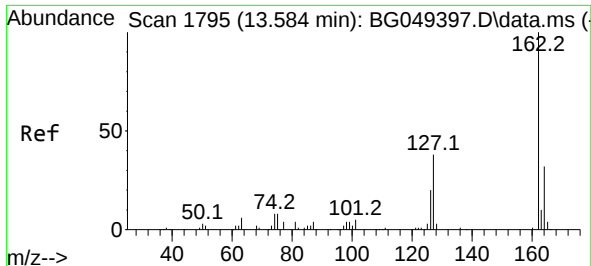
Tgt Ion:172 Resp: 355609
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.162 ng
RT: 13.532 min Scan# 1786
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:154 Resp: 183018
Ion Ratio Lower Upper
154 100
153 43.6 20.5 60.5
76 10.2 0.0 29.3

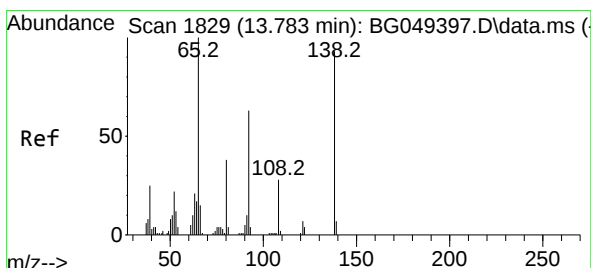
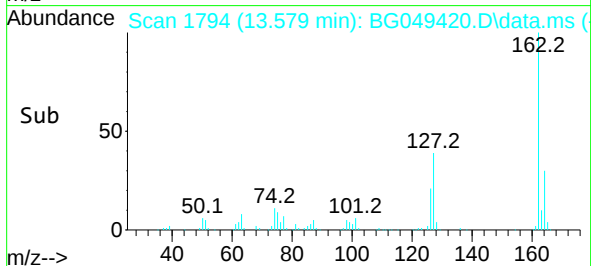
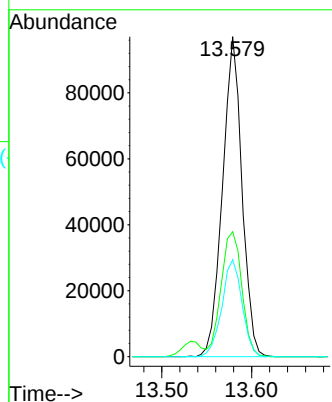
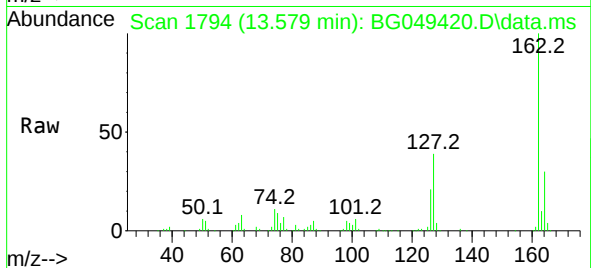




#47
2-Chloronaphthalene
Concen: 39.571 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

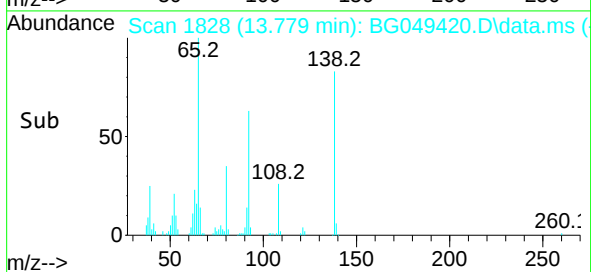
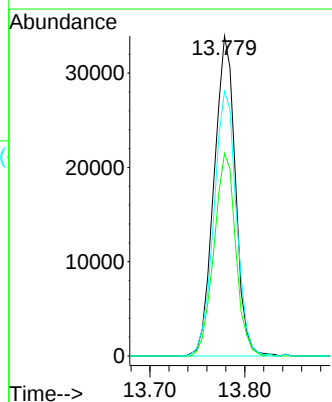
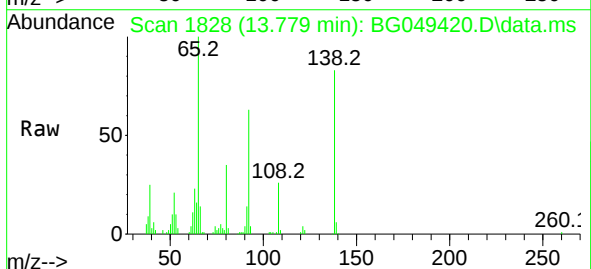
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

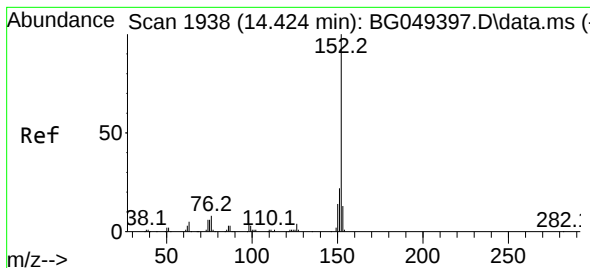
Tgt Ion:162 Resp: 145764
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 30.3 27.0 40.4



#48
2-Nitroaniline
Concen: 41.584 ng
RT: 13.779 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion: 65 Resp: 53306
Ion Ratio Lower Upper
65 100
92 63.3 47.2 70.8
138 82.7 68.0 102.0





#49

Acenaphthylene

Concen: 38.283 ng

RT: 14.425 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

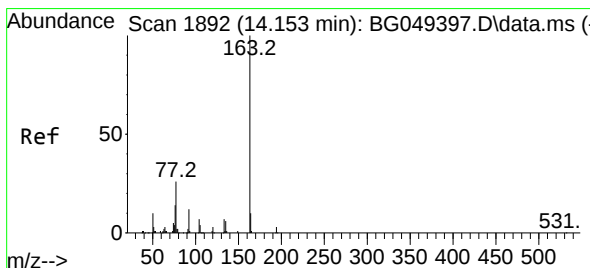
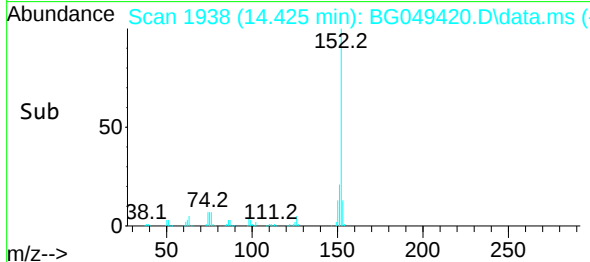
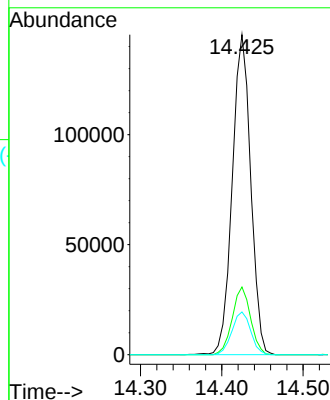
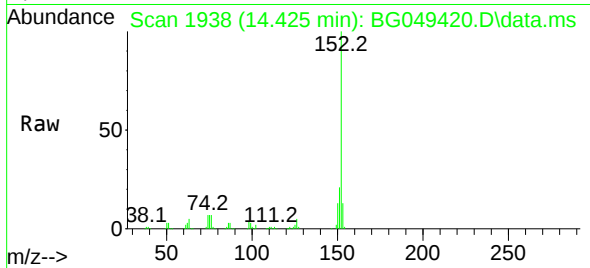
Tgt Ion:152 Resp: 228638

Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.4

153 13.3 11.7 17.5



#50

Dimethylphthalate

Concen: 40.317 ng

RT: 14.149 min Scan# 1891

Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

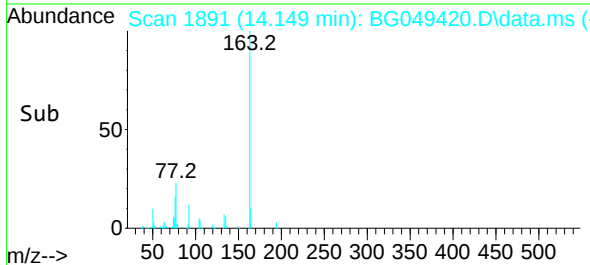
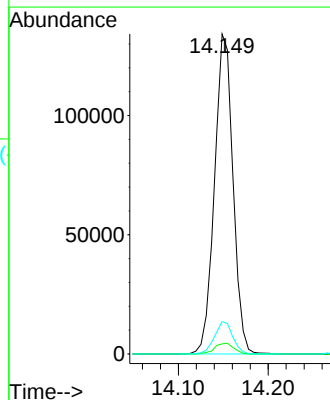
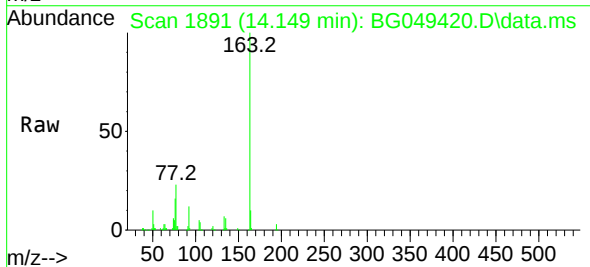
Tgt Ion:163 Resp: 191598

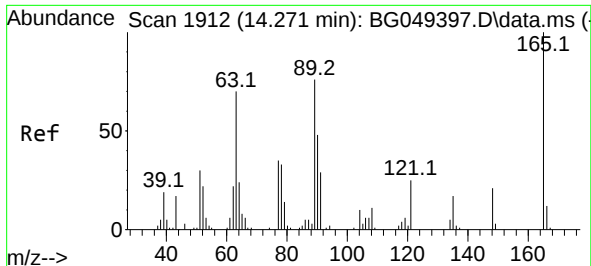
Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

164 10.1 8.6 12.8

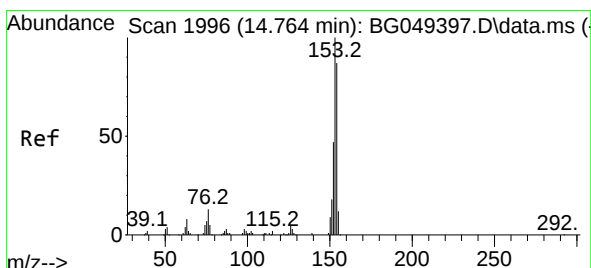
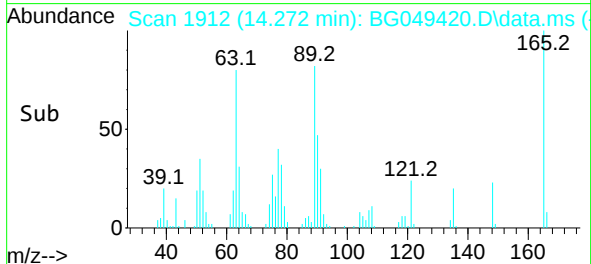
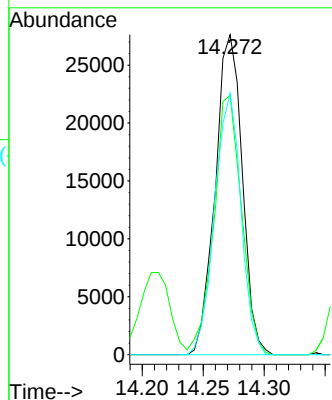
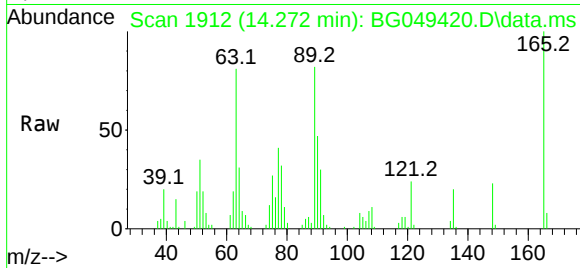




#51
2,6-Dinitrotoluene
Concen: 41.202 ng
RT: 14.272 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

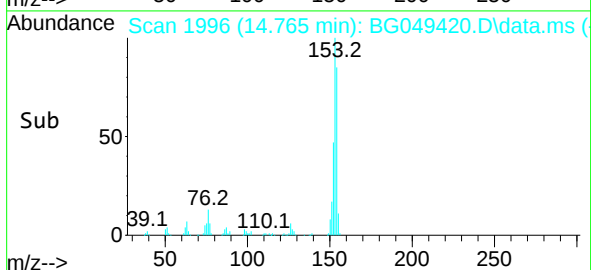
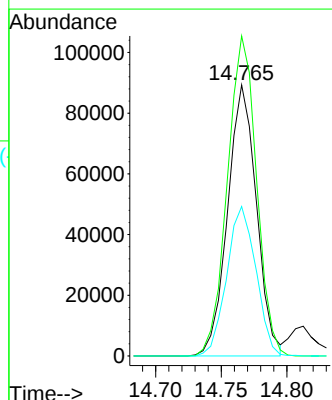
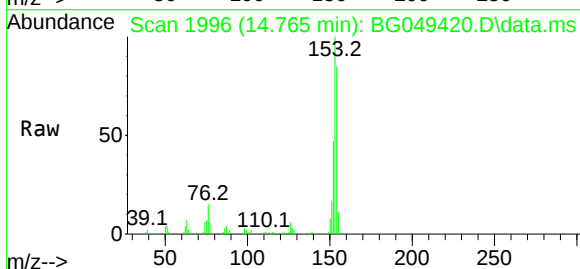
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

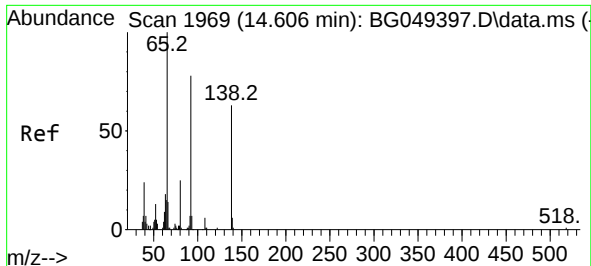
Tgt Ion:165 Resp: 42514
Ion Ratio Lower Upper
165 100
63 81.1 63.3 94.9
89 81.7 63.4 95.0



#52
Acenaphthene
Concen: 37.844 ng
RT: 14.765 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:154 Resp: 136420
Ion Ratio Lower Upper
154 100
153 118.0 87.0 130.4
152 55.1 40.1 60.1

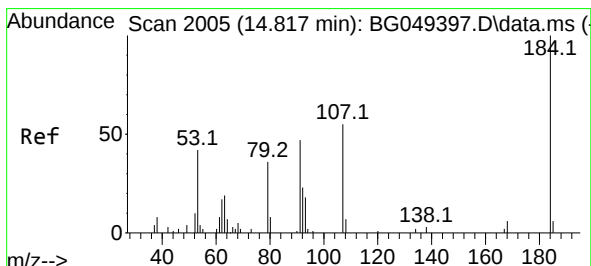
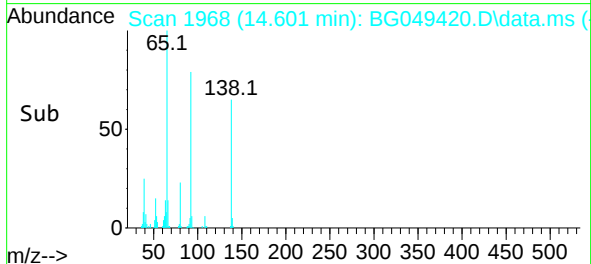
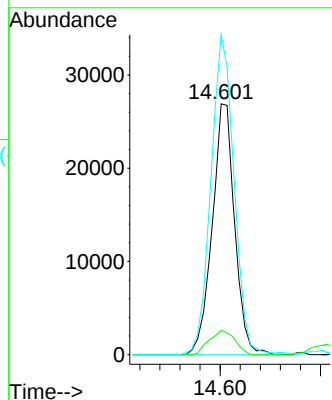
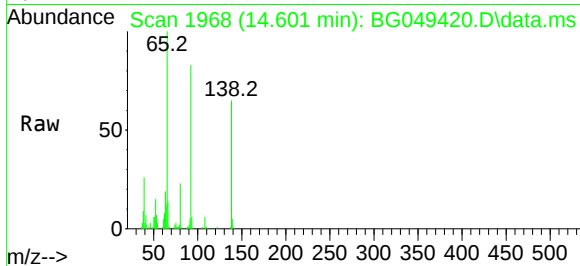




#53
3-Nitroaniline
Concen: 40.193 ng
RT: 14.601 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

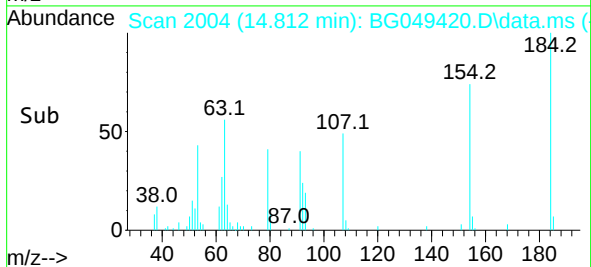
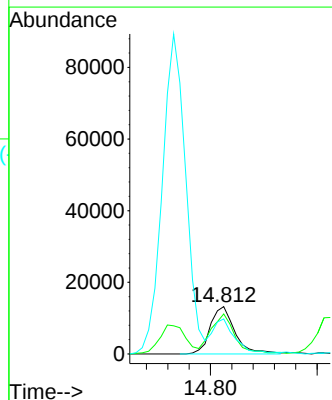
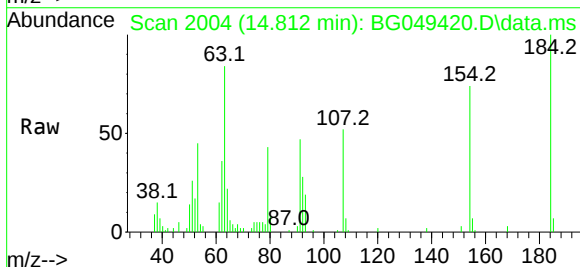
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

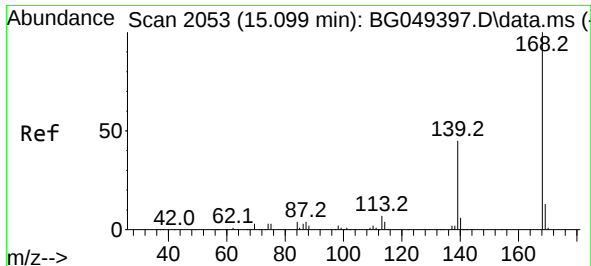
Tgt Ion:138 Resp: 41584
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 127.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 42.307 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:184 Resp: 21176
Ion Ratio Lower Upper
184 100
63 84.4 68.3 102.5
154 74.1 62.6 93.8

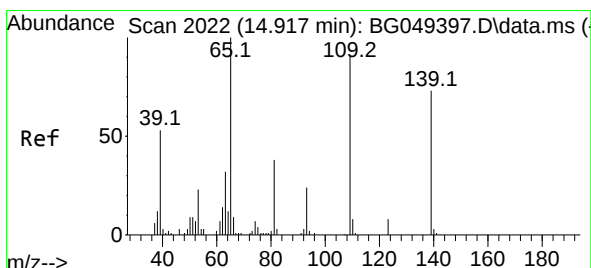
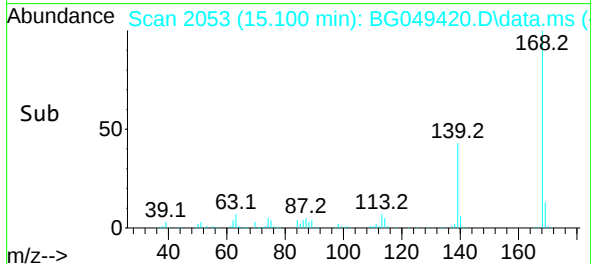
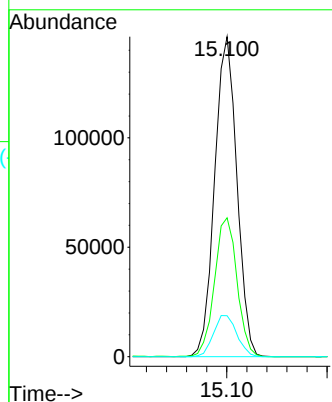
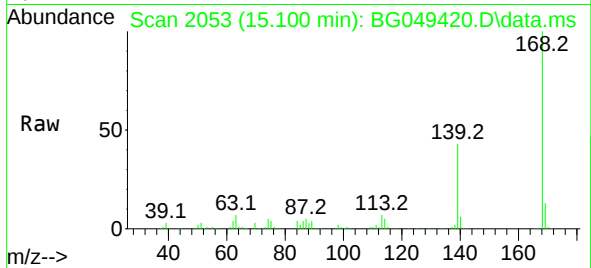




#55
Dibenzofuran
Concen: 38.858 ng
RT: 15.100 min Scan# 2053
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

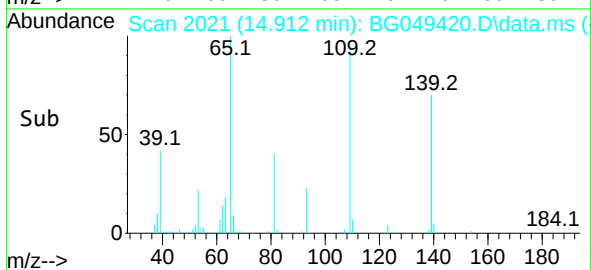
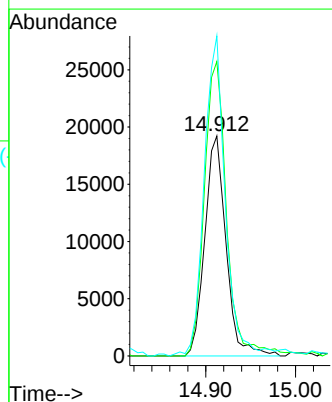
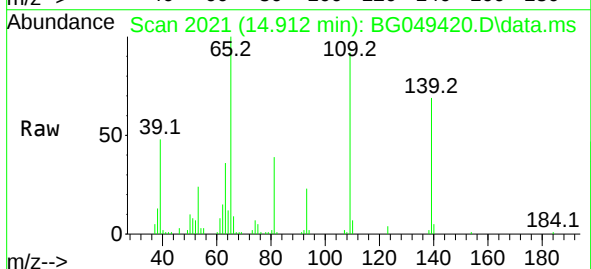
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

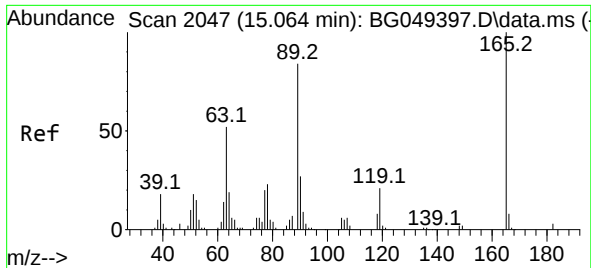
Tgt Ion:168 Resp: 224766
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 12.8 12.3 18.5



#56
4-Nitrophenol
Concen: 38.690 ng
RT: 14.912 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:139 Resp: 31576
Ion Ratio Lower Upper
139 100
109 133.8 116.3 156.3
65 145.5 105.0 145.0#

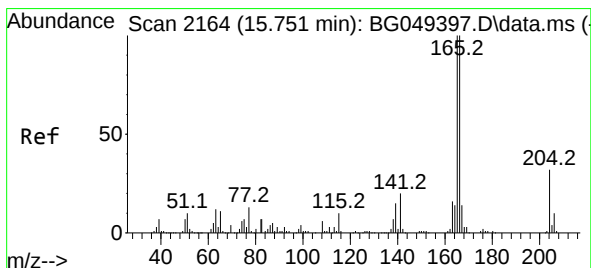
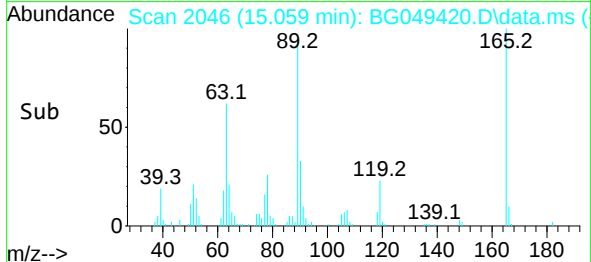
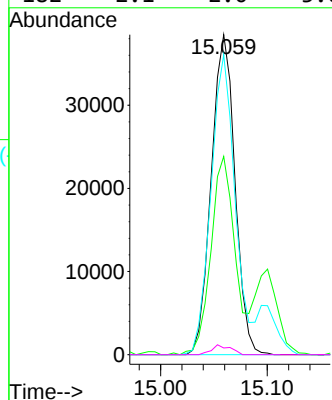
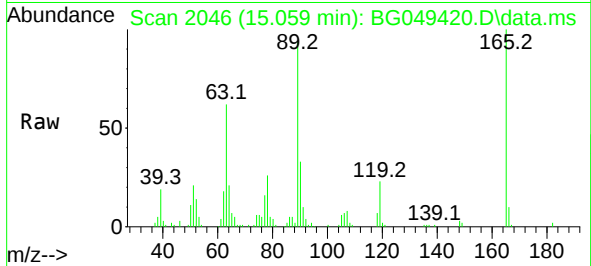




#57
2,4-Dinitrotoluene
Concen: 41.617 ng
RT: 15.059 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

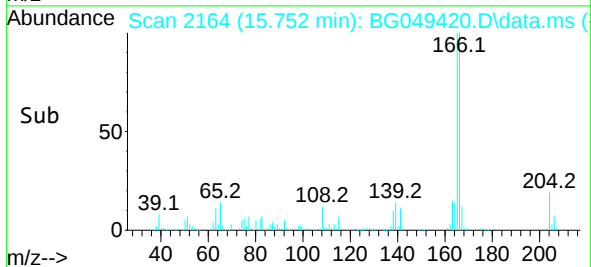
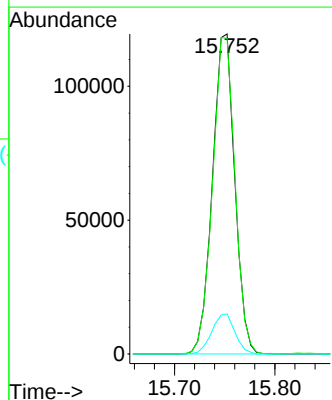
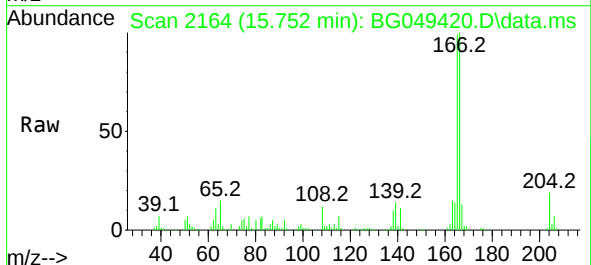
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

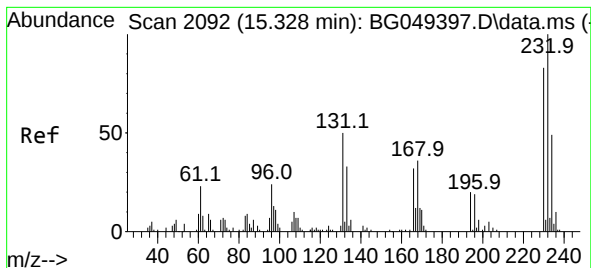
Tgt Ion:	165	Resp:	59347
Ion Ratio	Lower	Upper	
165	100		
63	61.9	48.0	72.0
89	93.8	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 39.305 ng
RT: 15.752 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:	166	Resp:	184232
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.7	116.5
167	12.6	10.8	16.2

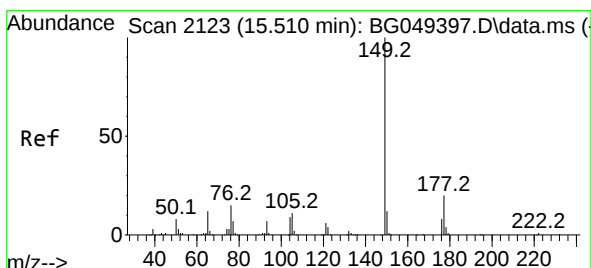
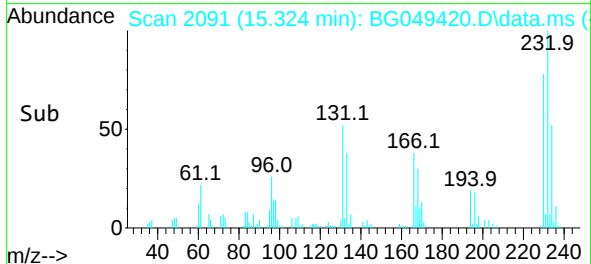
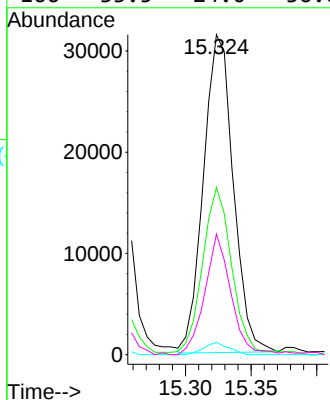
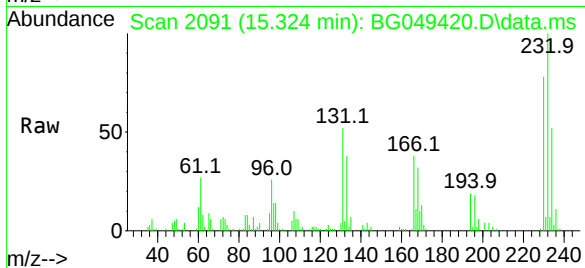




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.759 ng
RT: 15.324 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

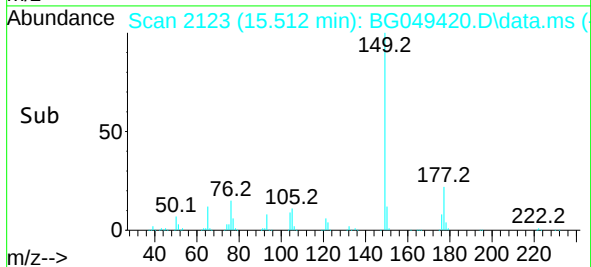
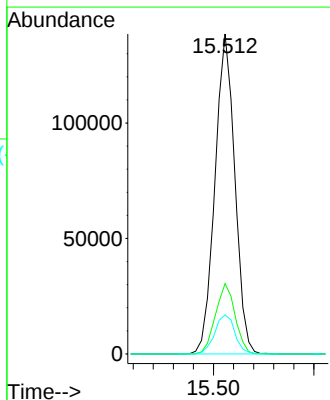
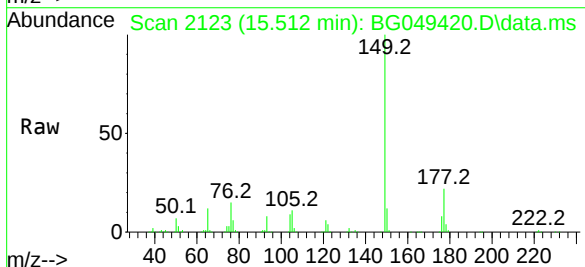
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

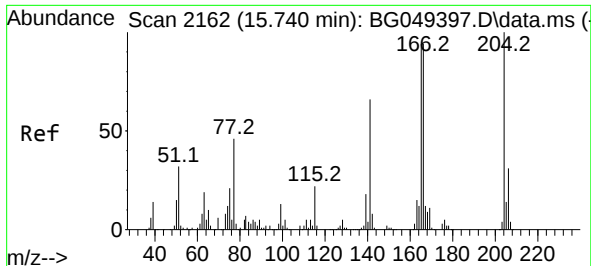
Tgt Ion:232	Resp:	49608
Ion Ratio	Lower	Upper
232	100	
131	52.3	37.2 55.8
130	3.2	2.8 4.2
166	33.5	24.0 36.0



#60
Diethylphthalate
Concen: 39.802 ng
RT: 15.512 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:149	Resp:	190000
Ion Ratio	Lower	Upper
149	100	
177	22.0	19.0 28.6
150	12.2	10.2 15.4

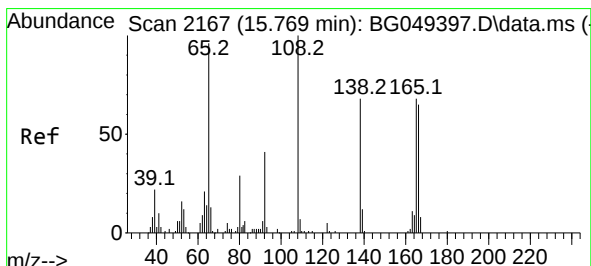
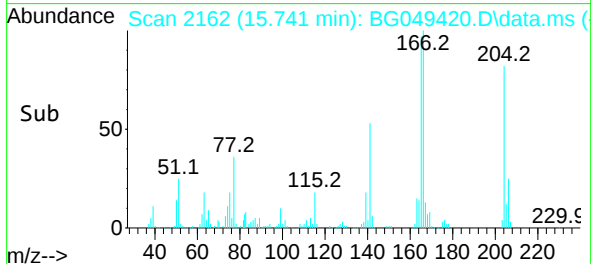
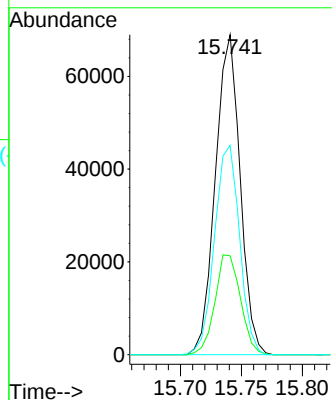
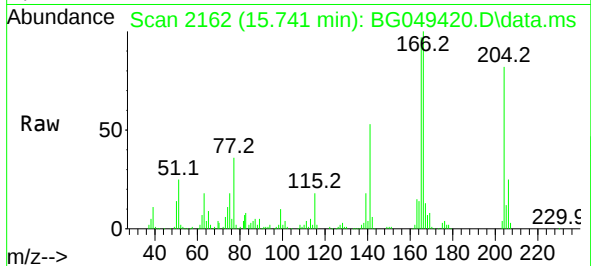




#61
4-Chlorophenyl-phenylether
Concen: 40.900 ng
RT: 15.741 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

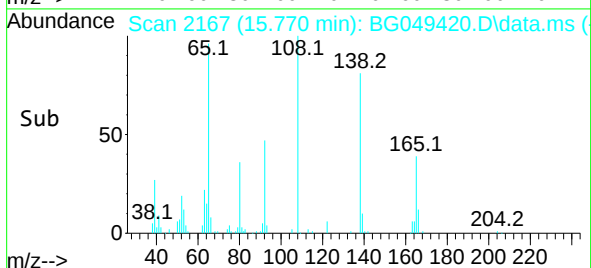
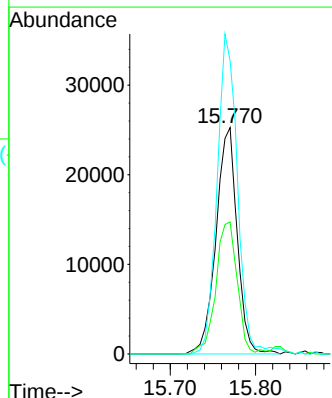
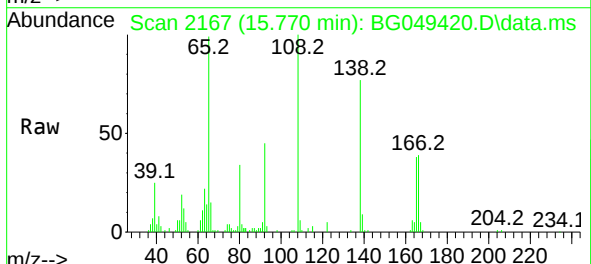
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

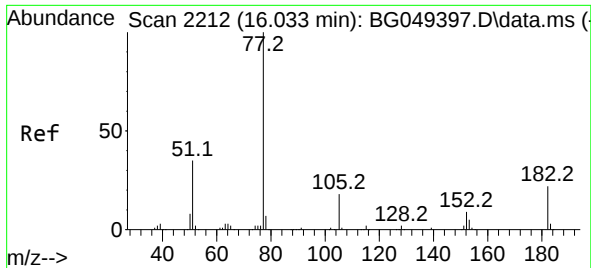
Tgt Ion:	204	Resp:	97511
Ion Ratio	Lower	Upper	
204	100		
206	30.9	24.6	37.0
141	65.4	47.8	71.8



#62
4-Nitroaniline
Concen: 40.123 ng
RT: 15.770 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:	138	Resp:	43692
Ion Ratio	Lower	Upper	
138	100		
92	58.3	32.3	72.3
108	129.6	132.4	172.4#

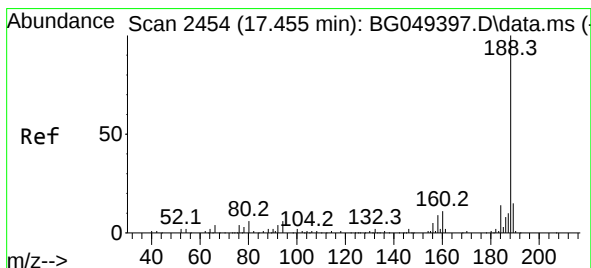
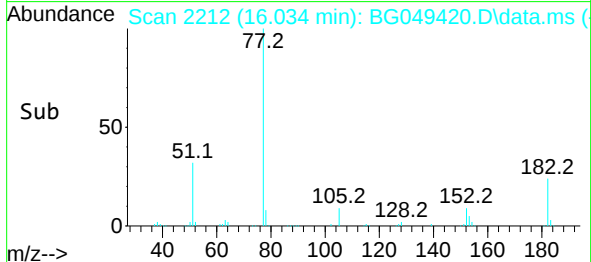
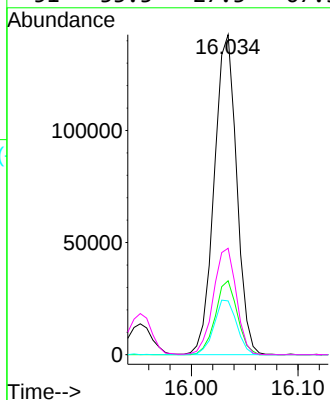
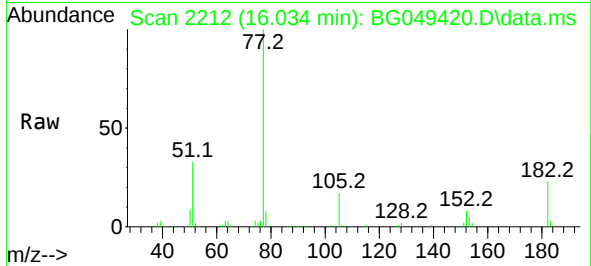




#63
Azobenzene
Concen: 39.358 ng
RT: 16.034 min Scan# 2212
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

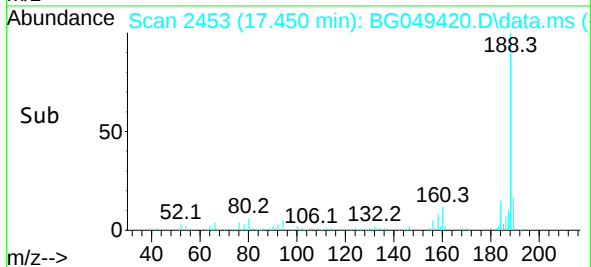
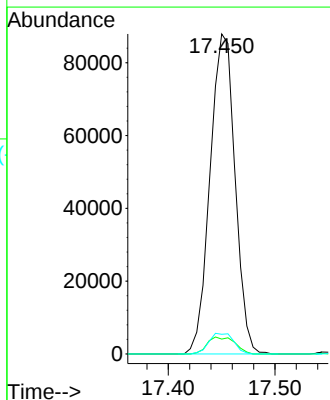
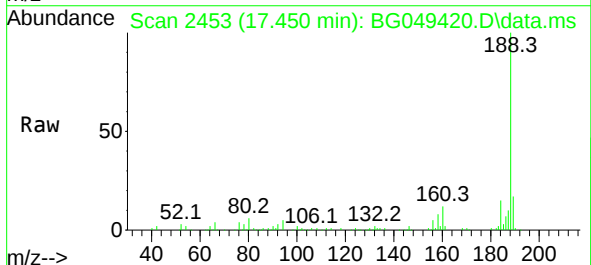
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

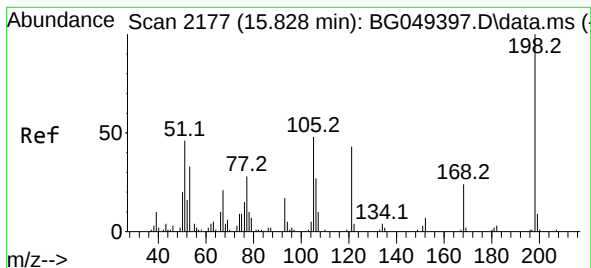
Tgt Ion: 77	Resp: 208054
Ion Ratio	Lower Upper
77 100	
182 23.1	7.9 47.9
105 16.8	0.0 37.9
51 33.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt	Ion:188	Resp:	143141
Ion	Ratio	Lower	Upper
188	100		
94	4.7	5.4	8.0#
80	6.2	3.7	5.5#

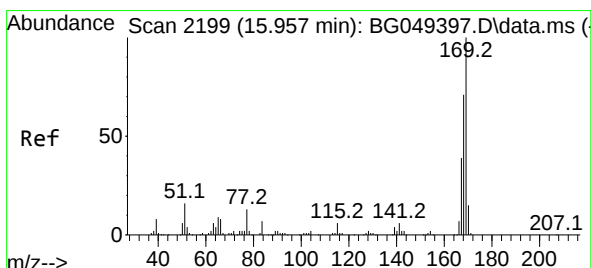
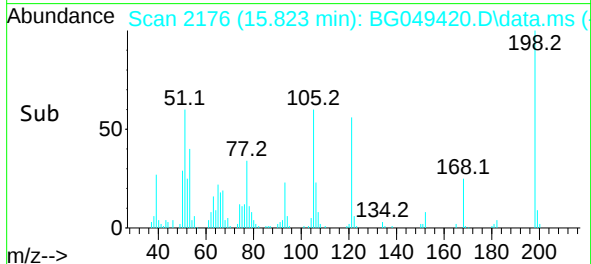
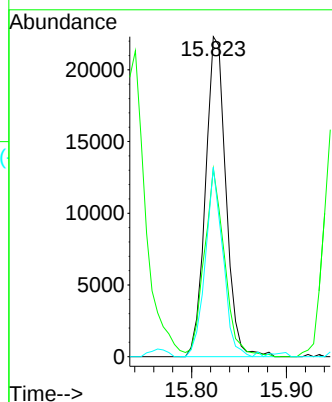
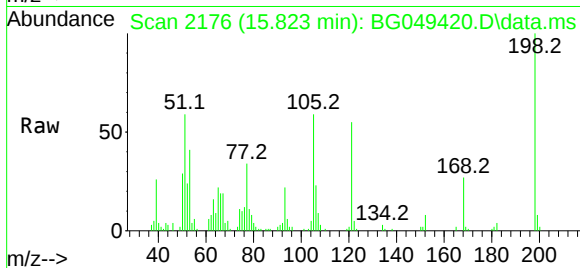




#65
4,6-Dinitro-2-methylphenol
Concen: 42.965 ng
RT: 15.823 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

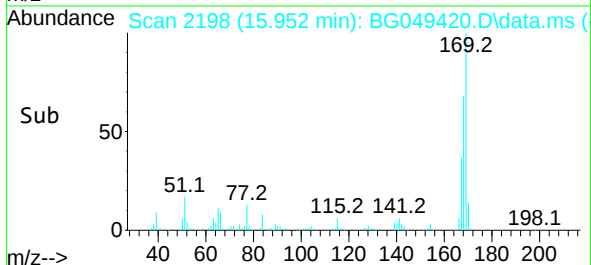
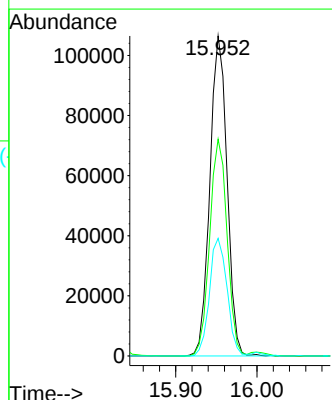
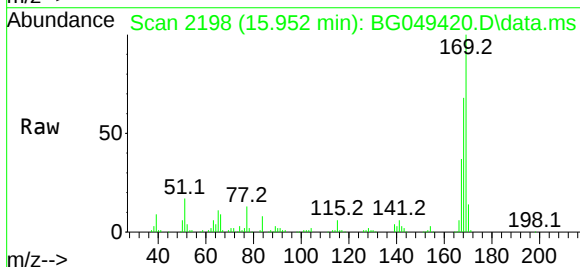
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

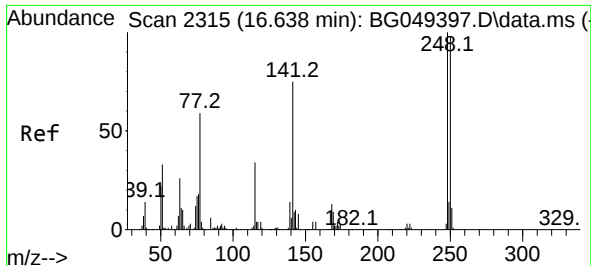
Tgt Ion:198 Resp: 33317
Ion Ratio Lower Upper
198 100
51 58.8 29.4 69.4
105 59.2 15.1 55.1#



#66
n-Nitrosodiphenylamine
Concen: 38.002 ng
RT: 15.952 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:169 Resp: 156247
Ion Ratio Lower Upper
169 100
168 67.8 56.3 84.5
167 36.8 28.4 42.6

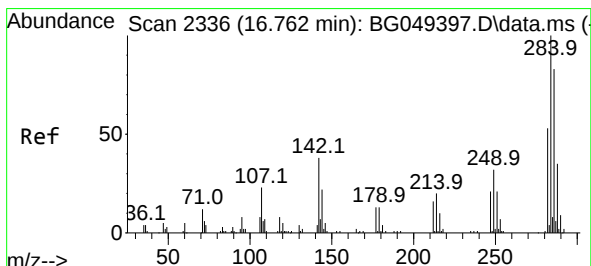
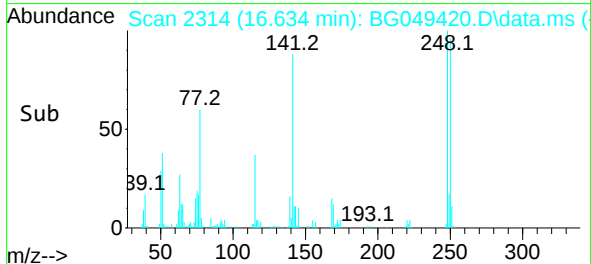
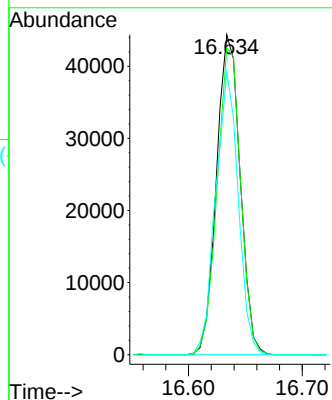
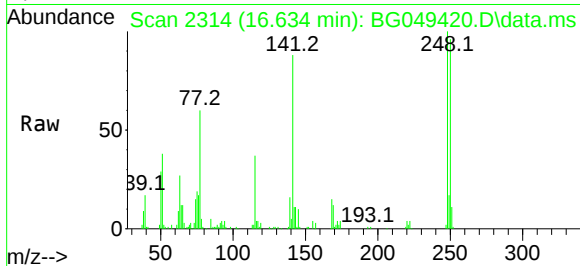




#67
4-Bromophenyl-phenylether
Concen: 39.464 ng
RT: 16.634 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

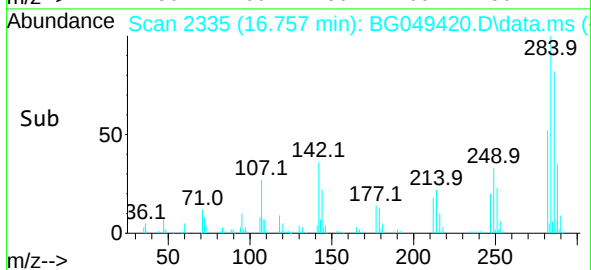
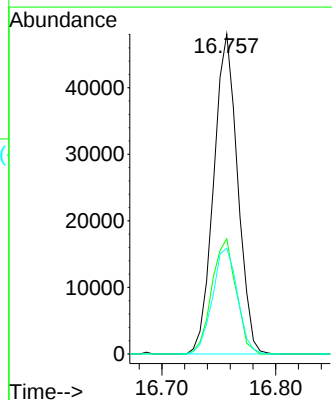
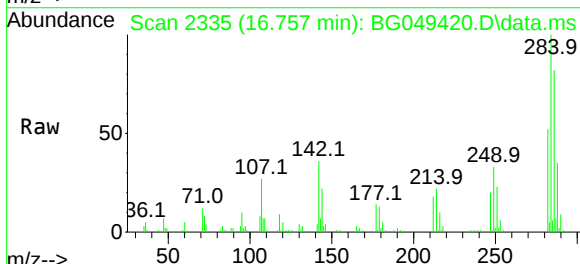
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

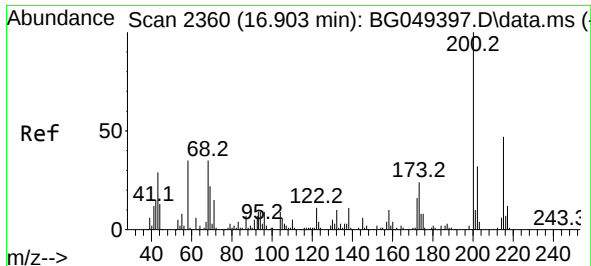
Tgt Ion:248 Resp: 63982
Ion Ratio Lower Upper
248 100
250 95.9 76.1 114.1
141 88.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 38.291 ng
RT: 16.757 min Scan# 2335
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:284 Resp: 70299
Ion Ratio Lower Upper
284 100
142 36.0 27.0 40.6
249 33.0 28.2 42.2

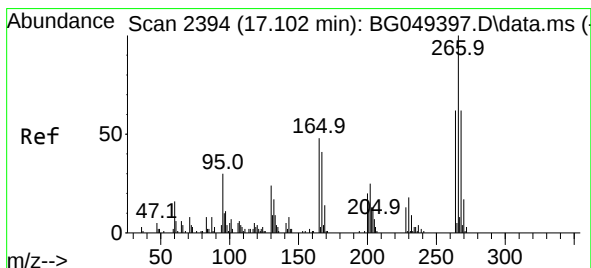
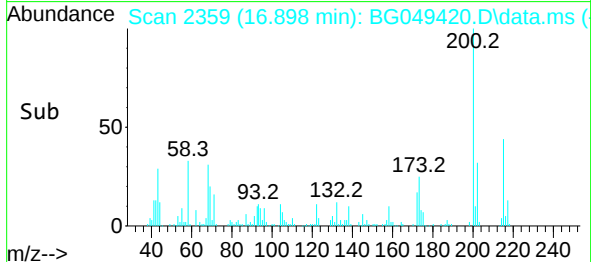
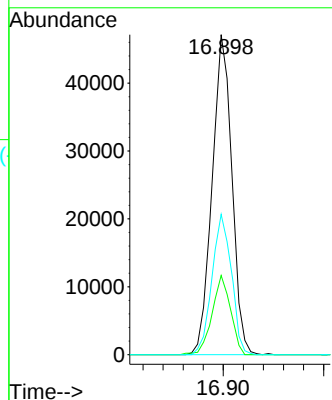
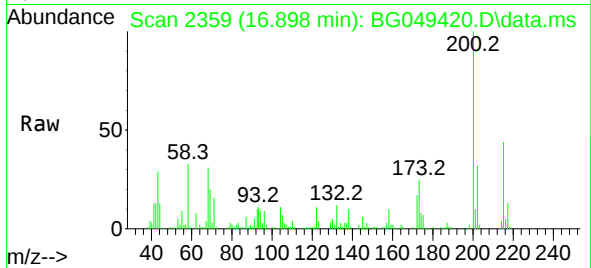




#69
 Atrazine
 Concen: 39.586 ng
 RT: 16.898 min Scan# 2359
 Delta R.T. -0.005 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

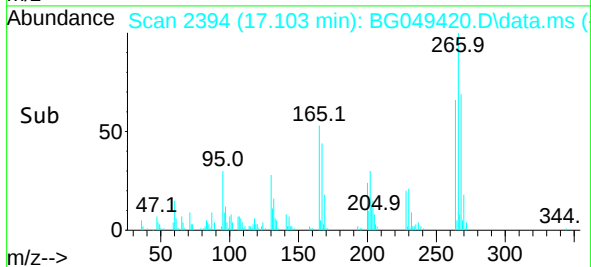
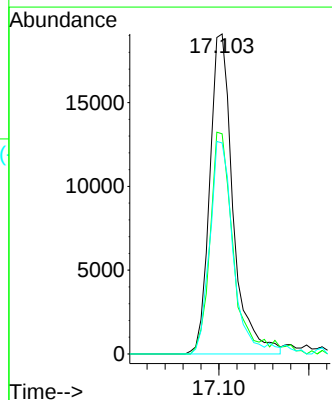
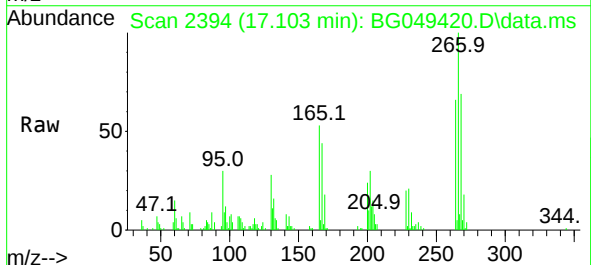
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

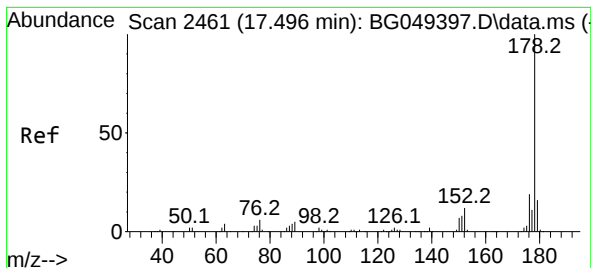
Tgt Ion:200 Resp: 64494
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.7 43.7
 215 43.8 26.9 66.9



#70
 Pentachlorophenol
 Concen: 38.615 ng
 RT: 17.103 min Scan# 2394
 Delta R.T. 0.001 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

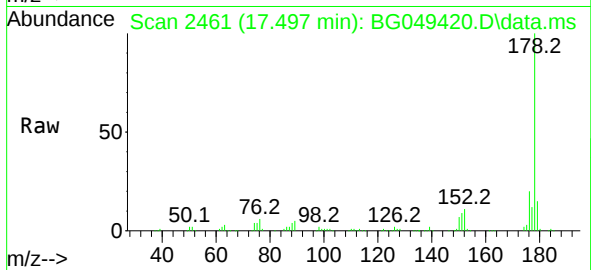
Tgt Ion:266 Resp: 34253
 Ion Ratio Lower Upper
 266 100
 268 68.8 49.0 73.4
 264 66.0 49.0 73.6



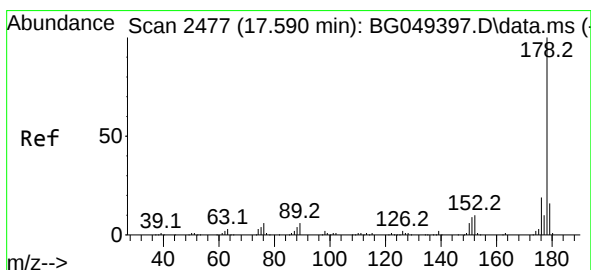
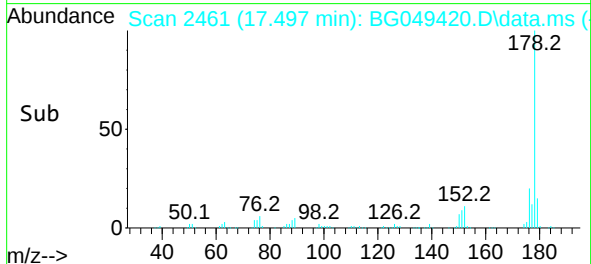
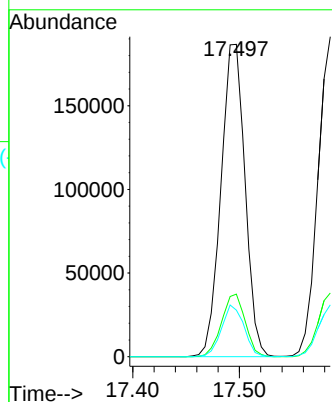


#71
Phenanthrene
Concen: 38.052 ng
RT: 17.497 min Scan# 2461
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

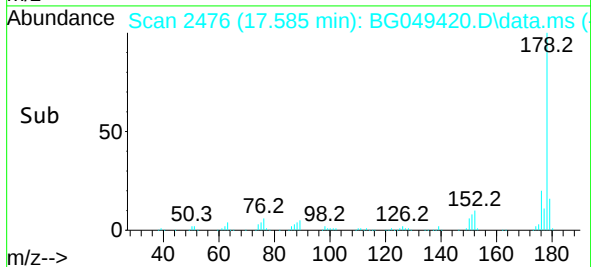
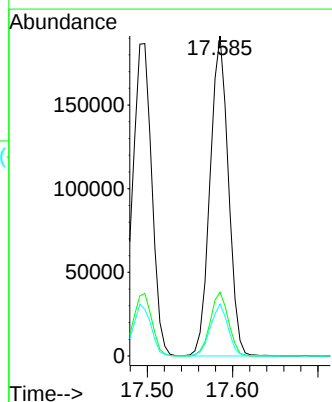
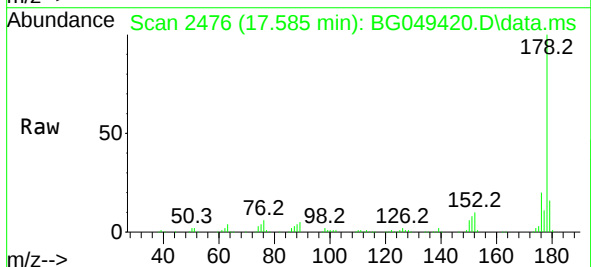


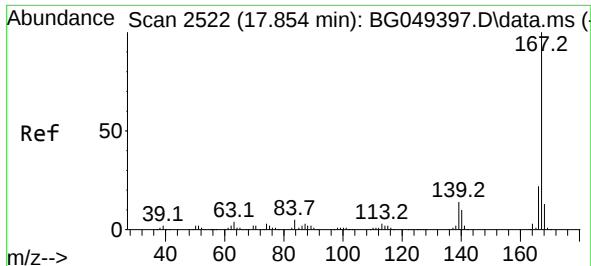
Tgt Ion:178 Resp: 292796
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 14.9 14.2 21.4



#72
Anthracene
Concen: 37.639 ng
RT: 17.585 min Scan# 2476
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:178 Resp: 284660
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.2 13.4 20.0

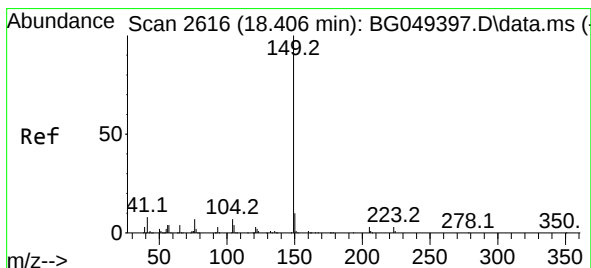
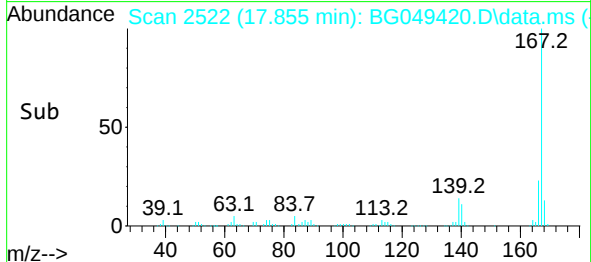
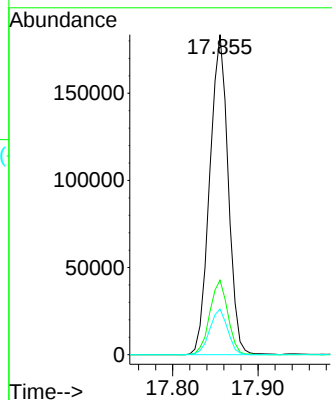
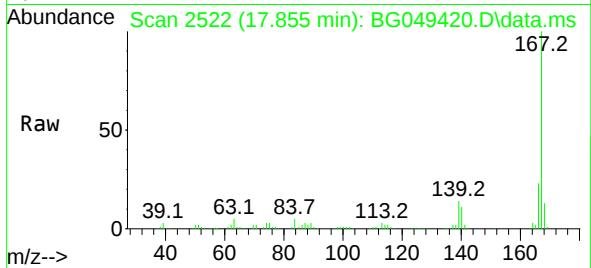




#73
 Carbazole
 Concen: 38.293 ng
 RT: 17.855 min Scan# 2522
 Delta R.T. 0.001 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

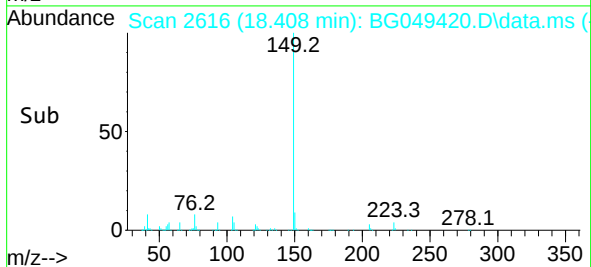
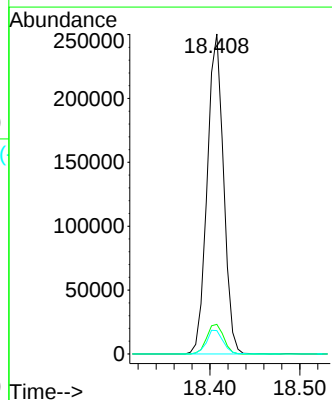
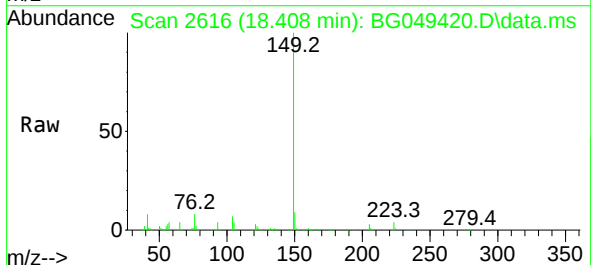
Instrument :
 BNA_G
 ClientSampleId :
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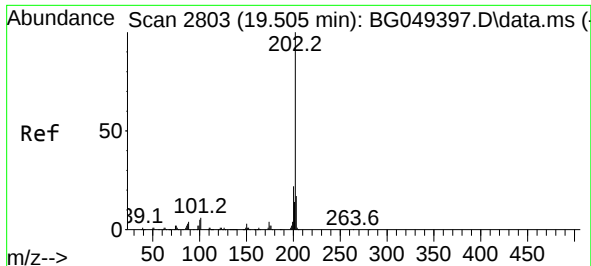
Tgt Ion:167 Resp: 275465
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.2
 139 14.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.549 ng
 RT: 18.408 min Scan# 2616
 Delta R.T. 0.001 min
 Lab File: BG049420.D
 Acq: 23 Jul 2021 8:55

Tgt Ion:149 Resp: 316220
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.3 6.6 10.0

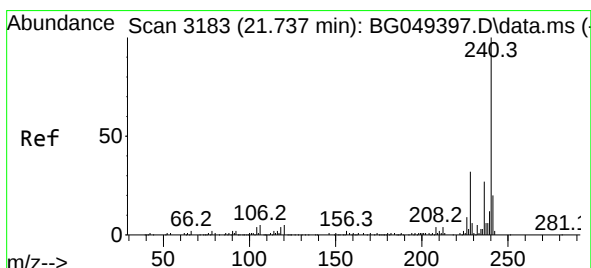
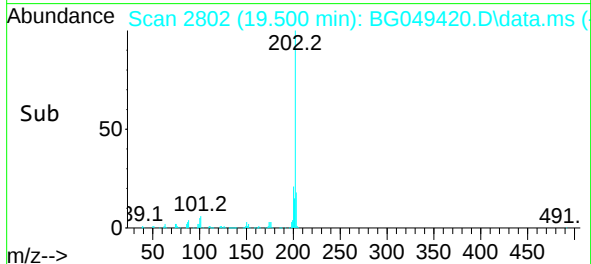
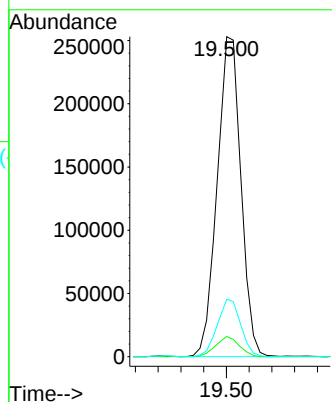
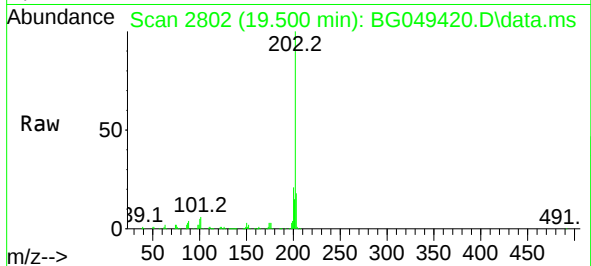




#75
Fluoranthene
Concen: 38.351 ng
RT: 19.500 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

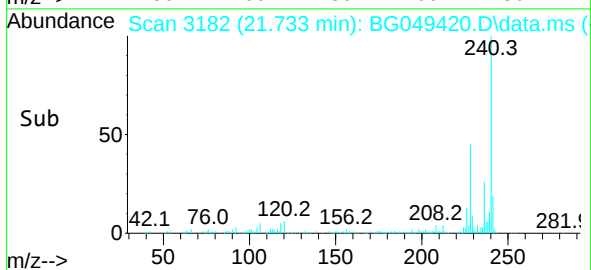
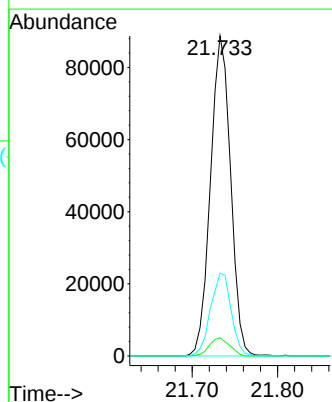
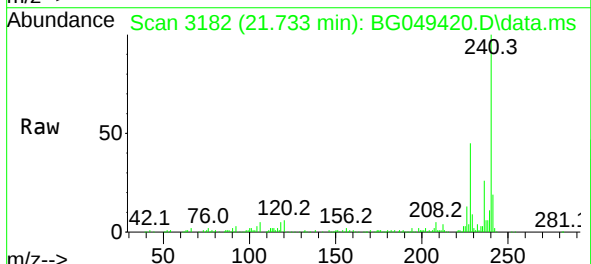
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

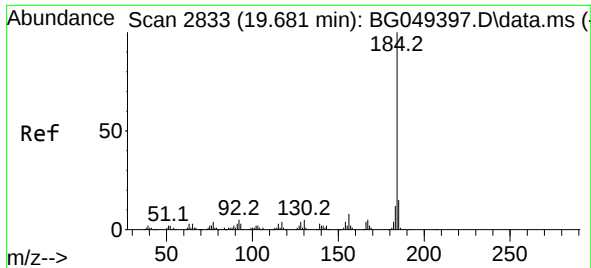
Tgt Ion:202 Resp: 367421
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3182
Delta R.T. -0.004 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:240 Resp: 145386
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.8 21.8 32.6

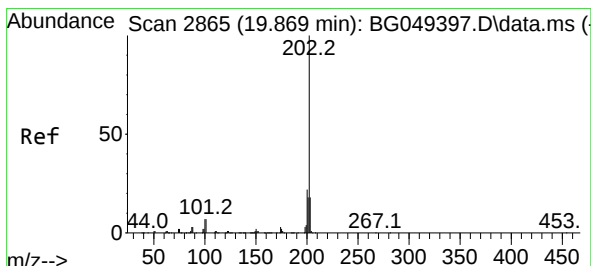
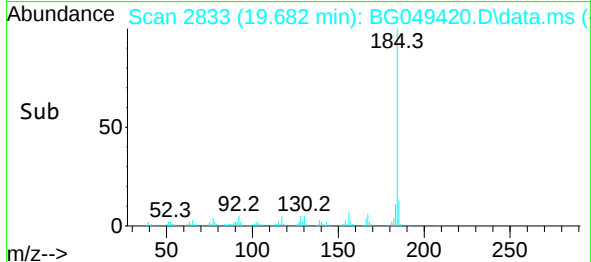
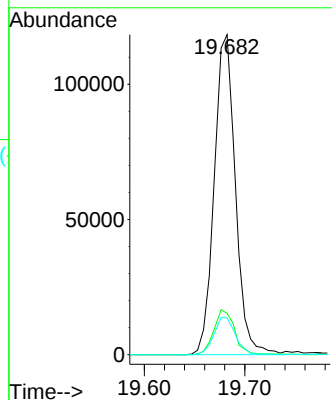
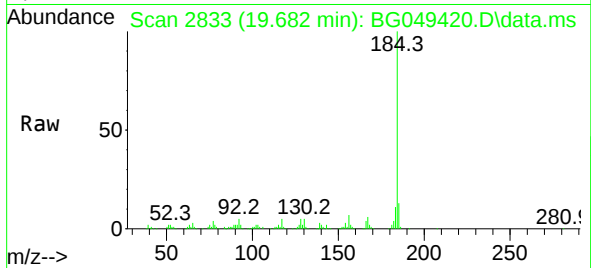




#77
Benzidine
Concen: 43.039 ng
RT: 19.682 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

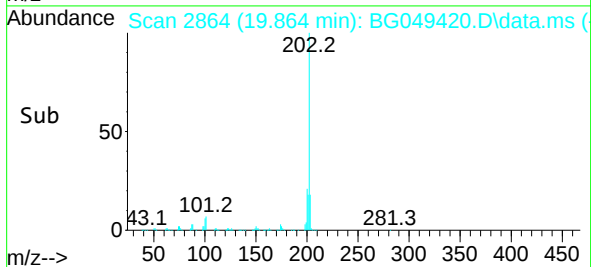
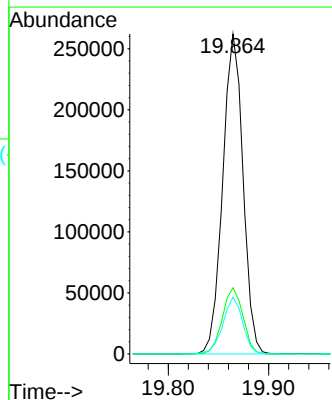
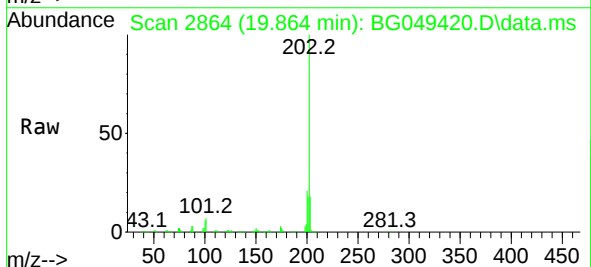
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

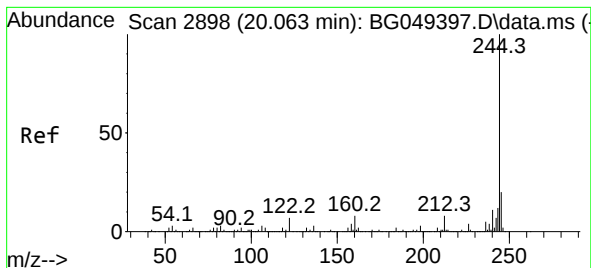
Tgt Ion:184 Resp: 173181
Ion Ratio Lower Upper
184 100
185 12.9 10.7 16.1
183 11.5 9.4 14.0



#78
Pyrene
Concen: 38.484 ng
RT: 19.864 min Scan# 2864
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:202 Resp: 367235
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 78.983 ng

RT: 20.058 min Scan# 2897

Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

Tgt Ion:244 Resp: 587983

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

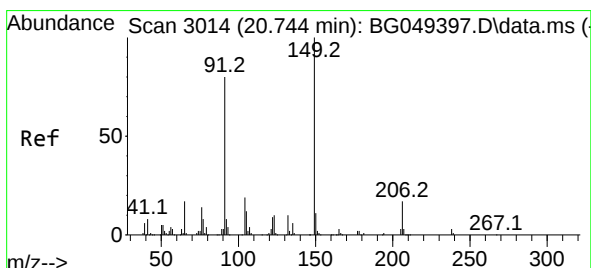
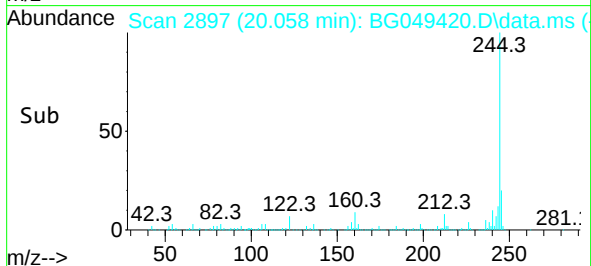
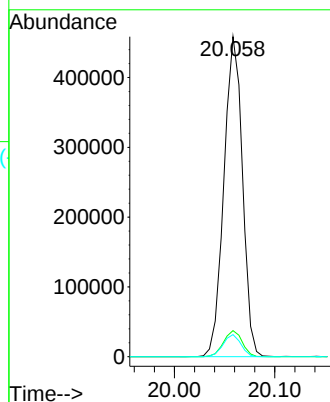
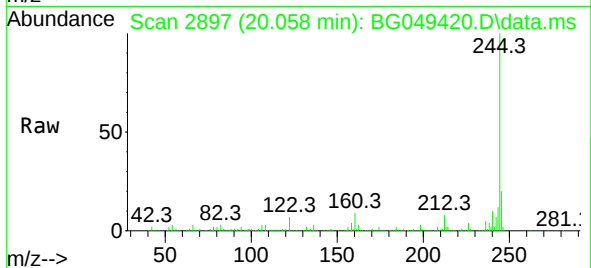
122 6.9 5.0 7.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 41.128 ng

RT: 20.746 min Scan# 3014

Delta R.T. 0.001 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

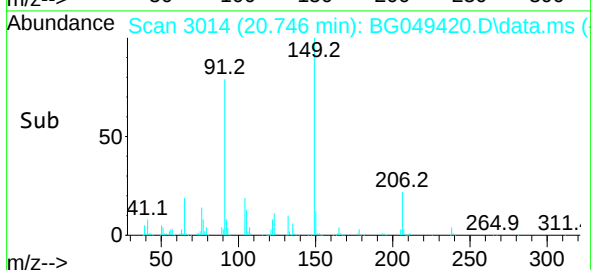
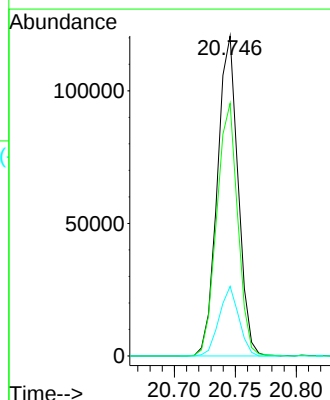
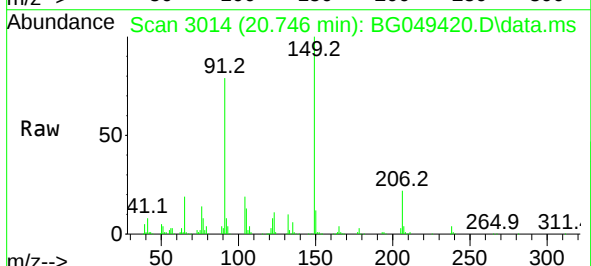
Tgt Ion:149 Resp: 142694

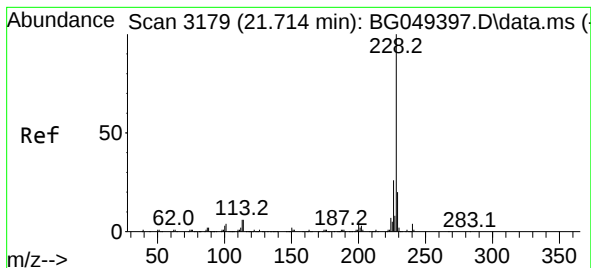
Ion Ratio Lower Upper

149 100

91 79.0 63.4 95.2

206 21.8 18.4 27.6

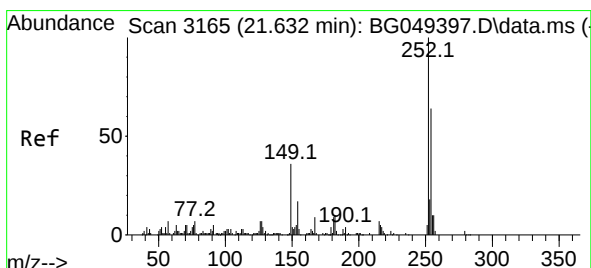
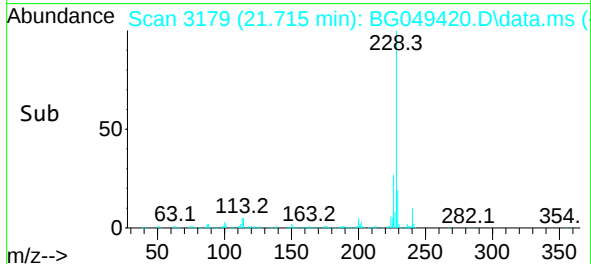
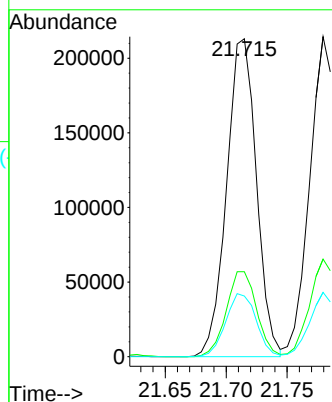
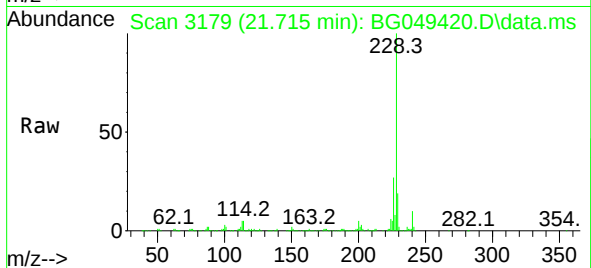




#81
Benzo(a)anthracene
Concen: 39.335 ng
RT: 21.715 min Scan# 3179
Delta R.T. 0.001 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

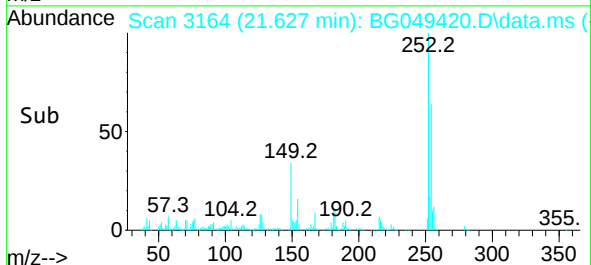
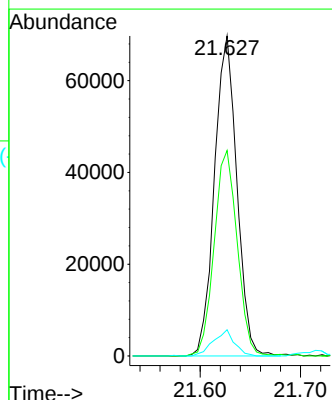
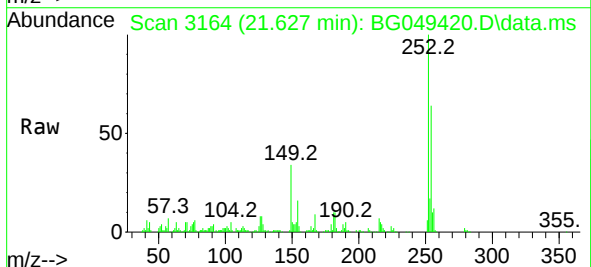
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

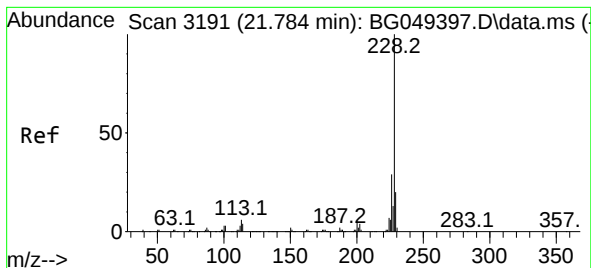
Tgt Ion:228 Resp: 362239
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.664 ng
RT: 21.627 min Scan# 3164
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:252 Resp: 108034
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.2 5.9 8.9





#83

Chrysene

Concen: 38.622 ng

RT: 21.780 min Scan# 3190

Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

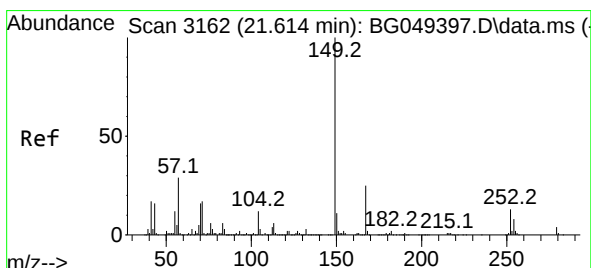
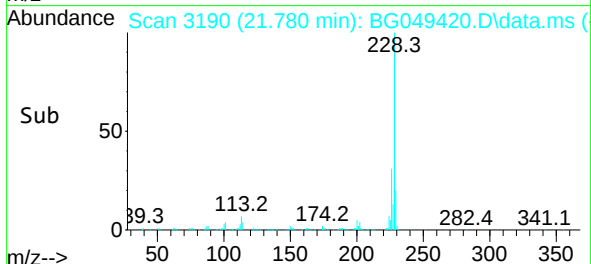
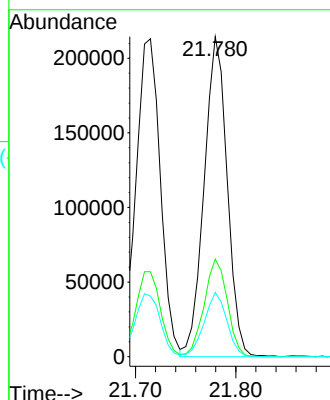
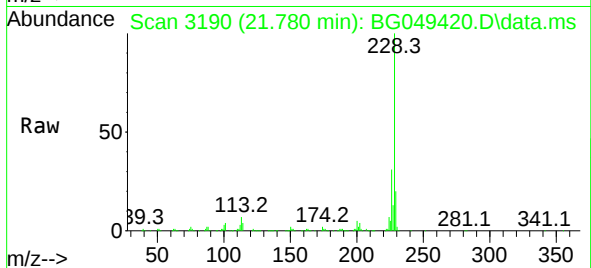
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 343007
Ion Ratio	Lower Upper
228 100	
226 30.5	23.1 34.7
229 20.1	15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.029 ng

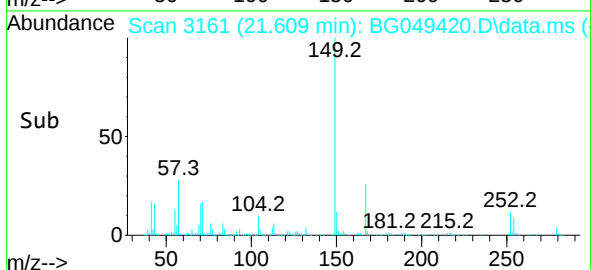
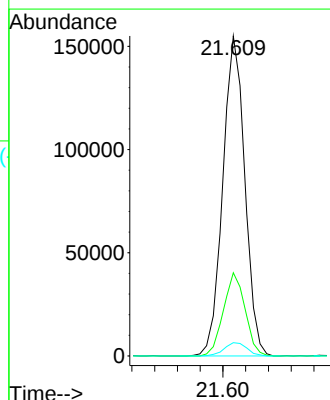
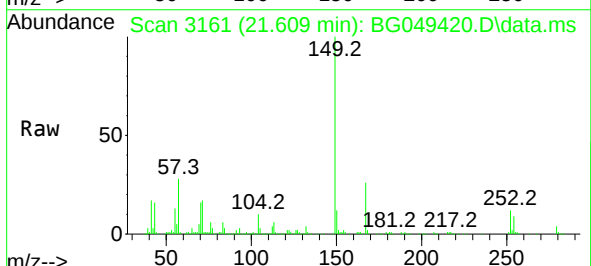
RT: 21.609 min Scan# 3161

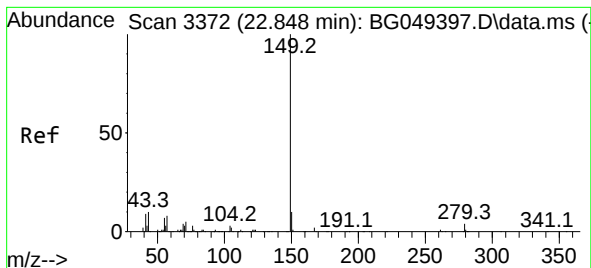
Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

Tgt Ion:149	Resp: 208274
Ion Ratio	Lower Upper
149 100	
167 26.0	22.3 33.5
279 4.1	3.8 5.8

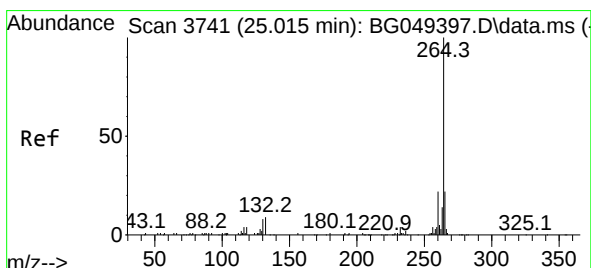
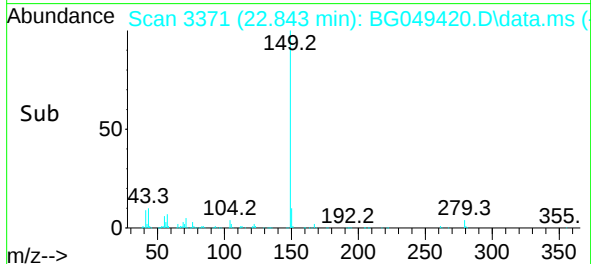
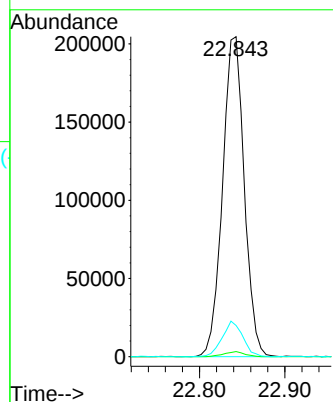
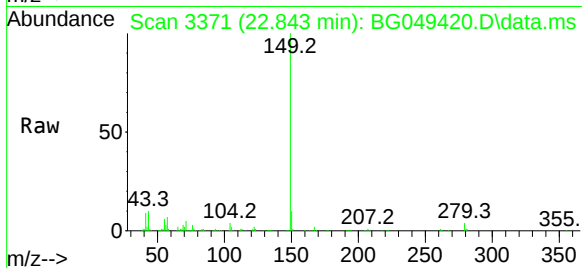




#85
Di-n-octyl phthalate
Concen: 40.205 ng
RT: 22.843 min Scan# 3371
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

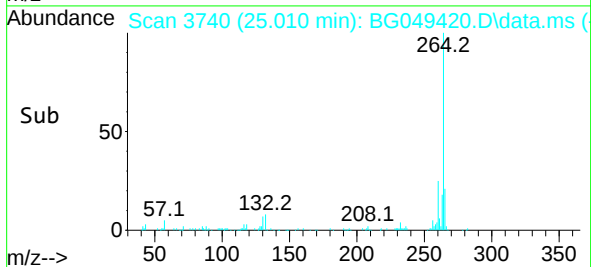
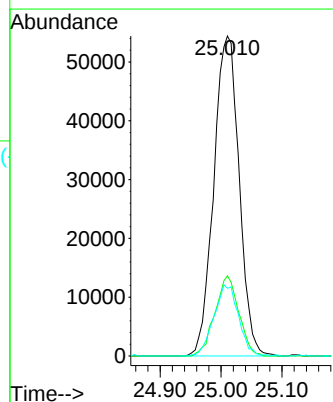
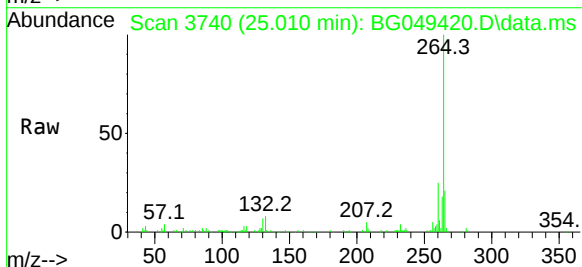
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

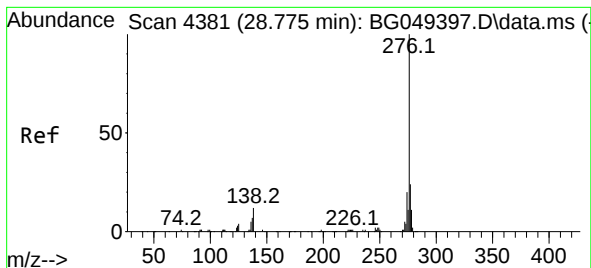
Tgt Ion:149 Resp: 361330
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 3740
Delta R.T. -0.005 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:264 Resp: 157169
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.761 ng

RT: 28.758 min Scan# 4378

Delta R.T. -0.017 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

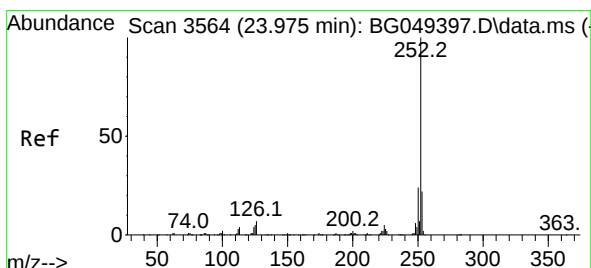
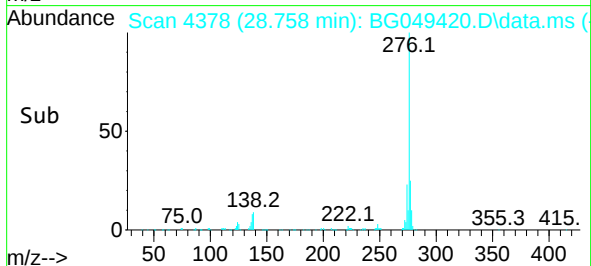
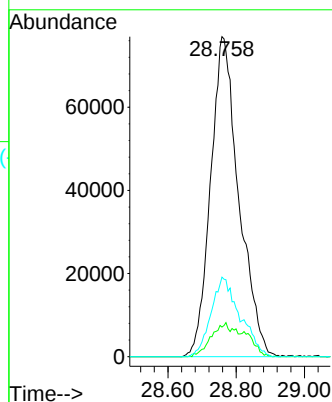
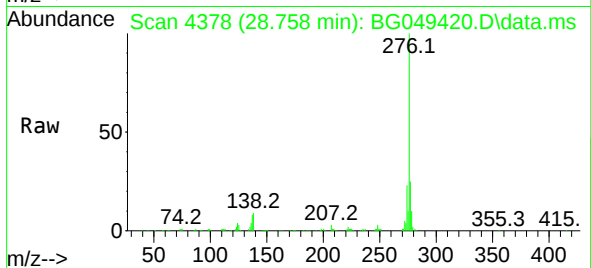
Tgt Ion:276 Resp: 442379

Ion Ratio Lower Upper

276 100

138 6.8 5.1 7.7

277 25.6 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.256 ng

RT: 23.971 min Scan# 3563

Delta R.T. -0.005 min

Lab File: BG049420.D

Acq: 23 Jul 2021 8:55

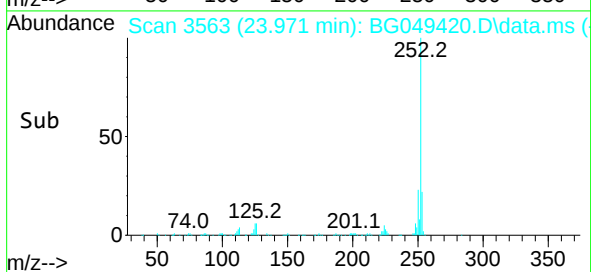
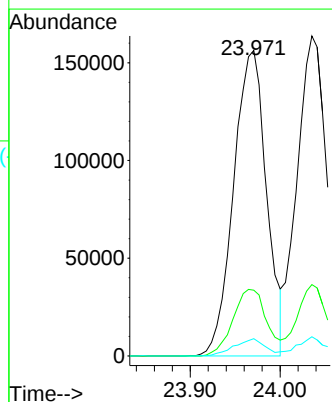
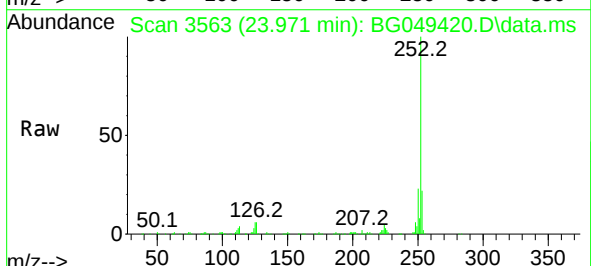
Tgt Ion:252 Resp: 397557

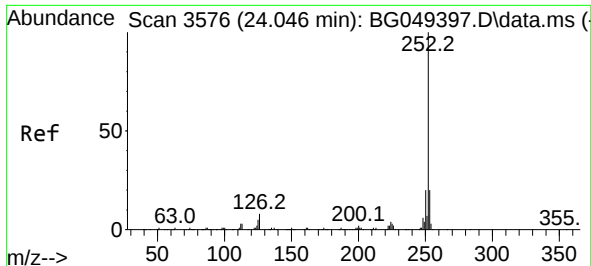
Ion Ratio Lower Upper

252 100

253 21.5 16.2 24.4

125 5.7 3.0 4.4#

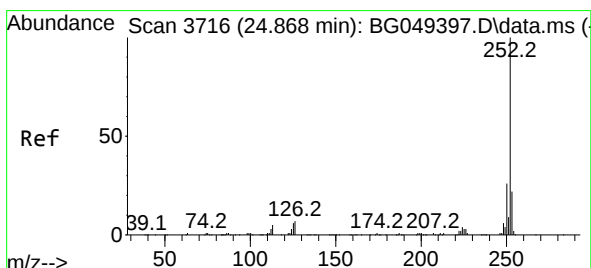
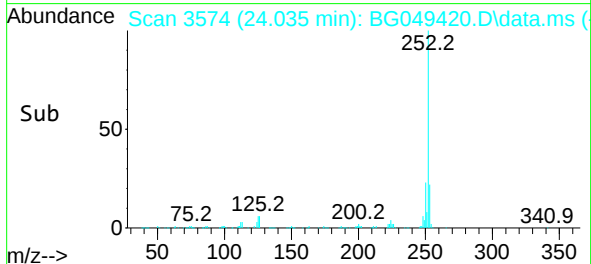
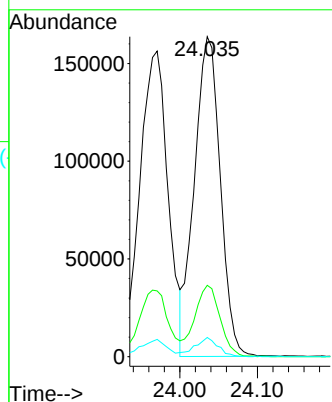
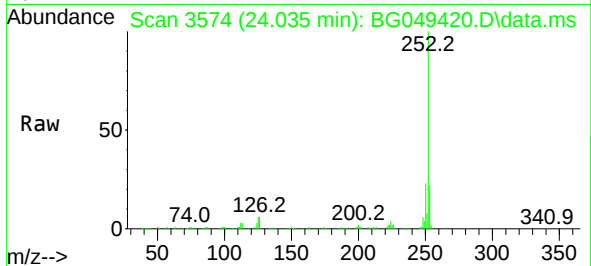




#89
Benzo(k)fluoranthene
Concen: 40.234 ng
RT: 24.035 min Scan# 3574
Delta R.T. -0.011 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

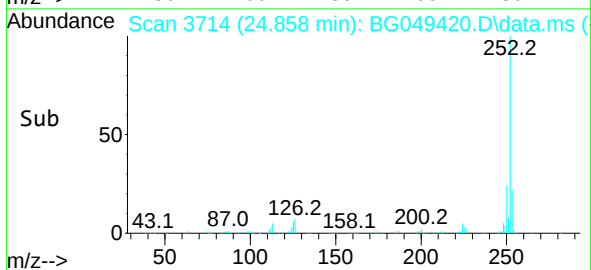
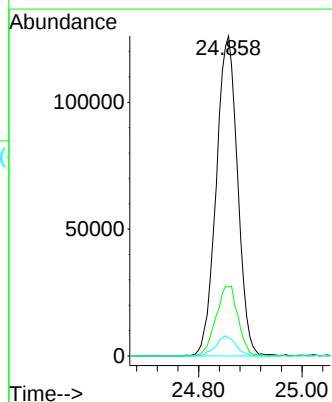
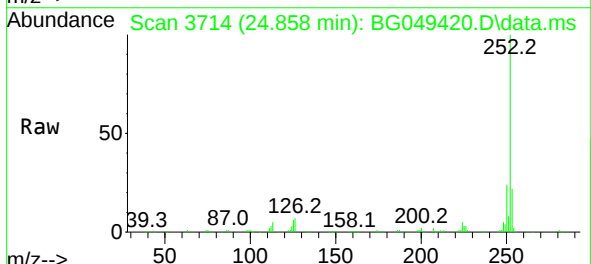
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

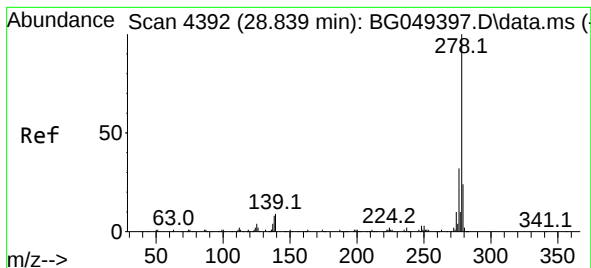
Tgt Ion:252 Resp: 379000
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.336 ng
RT: 24.858 min Scan# 3714
Delta R.T. -0.011 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:252 Resp: 361071
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 5.7 3.5 5.3#

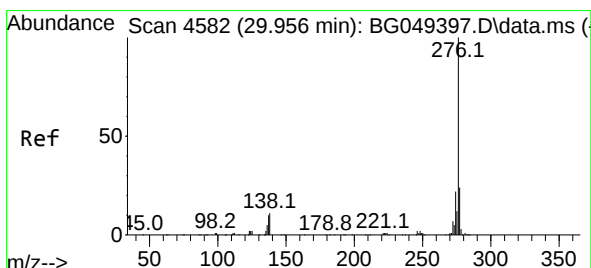
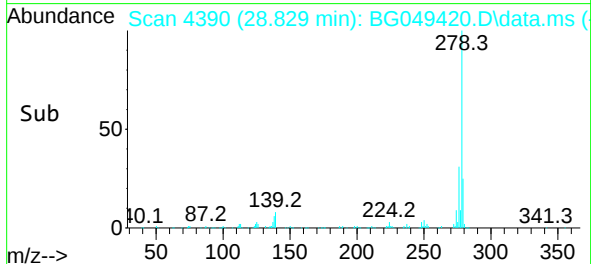
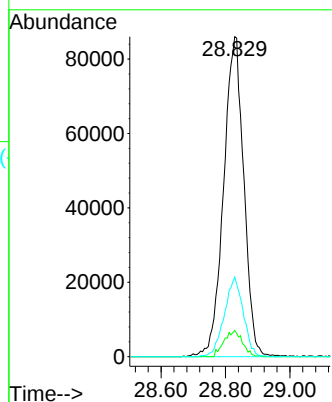
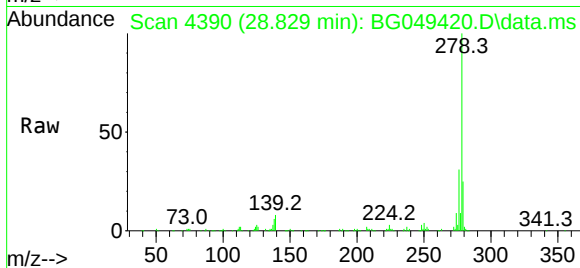




#91
Dibenzo(a,h)anthracene
Concen: 40.067 ng
RT: 28.829 min Scan# 4390
Delta R.T. -0.011 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 374369
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 24.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 40.242 ng
RT: 29.933 min Scan# 4578
Delta R.T. -0.022 min
Lab File: BG049420.D
Acq: 23 Jul 2021 8:55

Tgt Ion:276 Resp: 372066
Ion Ratio Lower Upper
276 100
277 21.8 18.4 27.6
138 9.2 7.0 10.6

