

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049038.D
 Acq On : 22 Jun 2021 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 11:07:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	33648	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	131079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	95792	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	216683	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	201994	20.000	ng	0.00
86) Perylene-d12	25.130	264	200591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	165248	76.450	ng	0.00
7) Phenol-d6	7.263	99	229334	70.788	ng	0.00
23) Nitrobenzene-d5	9.278	82	231060	76.010	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	108210	76.246	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	484613	71.467	ng	0.00
79) Terphenyl-d14	20.113	244	848706	76.949	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	37667	35.695	ng	# 80
3) Pyridine	3.949	79	100759	35.198	ng	# 84
4) n-Nitrosodimethylamine	3.855	42	57746	42.124	ng	# 82
6) Aniline	7.433	93	141103	34.585	ng	# 87
8) 2-Chlorophenol	7.674	128	87155	36.582	ng	85
9) Benzaldehyde	7.245	77	60130	35.869	ng	91
10) Phenol	7.292	94	119112	35.589	ng	94
11) bis(2-Chloroethyl)ether	7.527	93	82717	33.310	ng	# 82
12) 1,3-Dichlorobenzene	8.003	146	100625	37.809	ng	96
13) 1,4-Dichlorobenzene	8.150	146	97466	36.733	ng	98
14) 1,2-Dichlorobenzene	8.473	146	92797	36.354	ng	93
15) Benzyl Alcohol	8.350	79	102851	34.665	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.638	45	148627	31.632	ng	82
17) 2-Methylphenol	8.550	107	74405	33.899	ng	94
18) Hexachloroethane	9.208	117	39129	36.759	ng	97
19) n-Nitroso-di-n-propyla...	8.920	70	82055	32.403	ng	93
20) 3+4-Methylphenols	8.885	107	107396	35.788	ng	97
22) Acetophenone	8.938	105	144988	36.357	ng	# 97
24) Nitrobenzene	9.325	77	127113	37.122	ng	94
25) Isophorone	9.848	82	222452	33.590	ng	97
26) 2-Nitrophenol	10.036	139	49258	42.408	ng	93
27) 2,4-Dimethylphenol	10.095	122	74813	35.525	ng	97
28) bis(2-Chloroethoxy)met...	10.330	93	103764	33.837	ng	98
29) 2,4-Dichlorophenol	10.583	162	85494	36.186	ng	89
30) 1,2,4-Trichlorobenzene	10.794	180	102525	37.849	ng	96
31) Naphthalene	10.988	128	276523	35.411	ng	99
32) Benzoic acid	10.224	122	58352	42.421	ng	# 71
33) 4-Chloroaniline	11.088	127	117614	35.472	ng	98
34) Hexachlorobutadiene	11.276	225	73284	37.959	ng	95
35) Caprolactam	11.869	113	28041	41.058	ng	# 33
36) 4-Chloro-3-methylphenol	12.210	107	101560	35.168	ng	# 91
37) 2-Methylnaphthalene	12.586	142	205270	34.801	ng	100
38) 1-Methylnaphthalene	12.809	142	193594	34.960	ng	94
40) 1,2,4,5-Tetrachloroben...	12.950	216	111836	36.767	ng	96
41) Hexachlorocyclopentadiene	12.933	237	72150	36.898	ng	93
43) 2,4,6-Trichlorophenol	13.191	196	82568	40.570	ng	97

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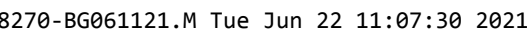
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.268	196	88463	42.035	ng	92
46) 1,1'-Biphenyl	13.591	154	246990	34.973	ng	97
47) 2-Chloronaphthalene	13.632	162	202155	35.845	ng	99
48) 2-Nitroaniline	13.832	65	80875	40.734	ng	94
49) Acenaphthylene	14.478	152	327278	34.825	ng	96
50) Dimethylphthalate	14.208	163	269085	36.062	ng	100
51) 2,6-Dinitrotoluene	14.319	165	61408	40.411	ng	93
52) Acenaphthene	14.819	154	218930	36.143	ng	92
53) 3-Nitroaniline	14.654	138	60621	39.404	ng	88
54) 2,4-Dinitrophenol	14.854	184	35503	50.439	ng	97
55) Dibenzofuran	15.154	168	330061	35.054	ng	98
56) 4-Nitrophenol	14.966	139	50757	40.468	ng	87
57) 2,4-Dinitrotoluene	15.107	165	86446	46.314	ng	96
58) Fluorene	15.806	166	267821	34.784	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.377	232	79983	37.547	ng	99
60) Diethylphthalate	15.565	149	282744	34.987	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	144926	35.998	ng	98
62) 4-Nitroaniline	15.818	138	62772	40.345	ng	88
63) Azobenzene	16.088	77	300255	32.471	ng	87
65) 4,6-Dinitro-2-methylph...	15.871	198	51192	49.821	ng	88
66) n-Nitrosodiphenylamine	16.006	169	231204	34.239	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	96174	35.547	ng	97
68) Hexachlorobenzene	16.811	284	108802	37.103	ng	96
69) Atrazine	16.952	200	78638	36.281	ng	99
70) Pentachlorophenol	17.151	266	68450	38.841	ng	96
71) Phenanthrene	17.551	178	429903	35.260	ng	98
72) Anthracene	17.639	178	430170	35.112	ng	97
73) Carbazole	17.909	167	414081	35.260	ng	97
74) Di-n-butylphthalate	18.462	149	482502	36.632	ng	98
75) Fluoranthene	19.554	202	533462	36.284	ng	98
77) Benzidine	19.731	184	202224	49.697	ng	97
78) Pyrene	19.919	202	531175	36.230	ng	97
80) Butylbenzylphthalate	20.800	149	207450	37.503	ng	95
81) Benzo(a)anthracene	21.775	228	529451	36.506	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	182997	39.457	ng	100
83) Chrysene	21.846	228	500705	36.007	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	285643	36.227	ng	# 96
85) Di-n-octyl phthalate	22.933	149	484912	36.261	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.949	276	598732	39.661	ng	# 93
88) Benzo(b)fluoranthene	24.067	252	536382	37.511	ng	# 94
89) Benzo(k)fluoranthene	24.137	252	514400	37.915	ng	# 99
90) Benzo(a)pyrene	24.972	252	499233	38.247	ng	# 97
91) Dibenzo(a,h)anthracene	29.014	278	509687	40.398	ng	# 97
92) Benzo(g,h,i)perylene	30.130	276	497761	39.125	ng	98

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

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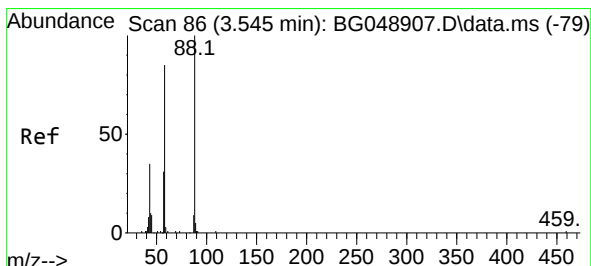
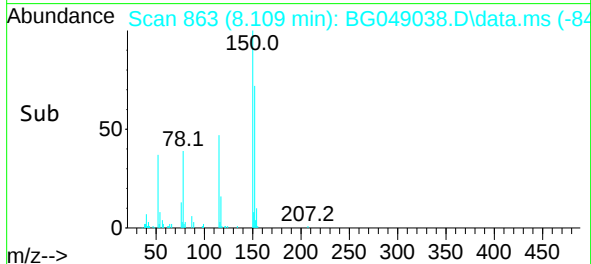
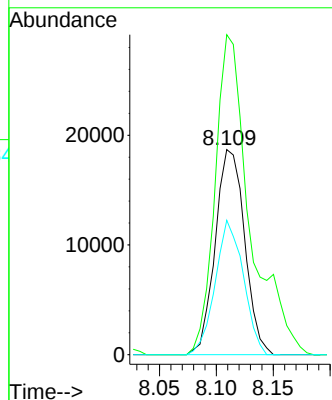
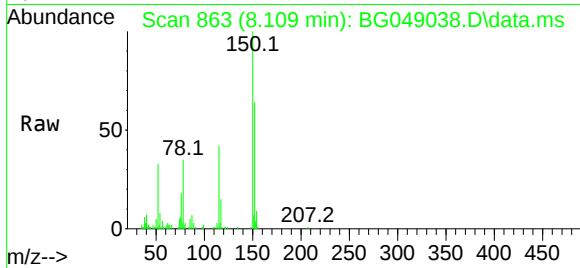




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.109 min Scan# 863
 Delta R.T. -0.005 min
 Lab File: BG049038.D
 Acq: 22 Jun 2021 9:25

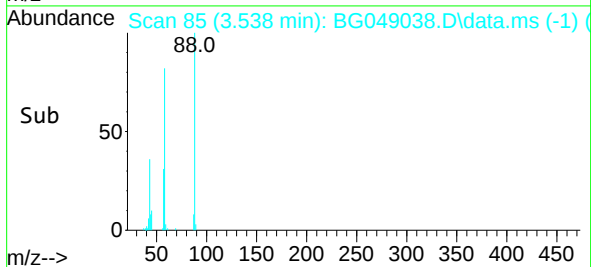
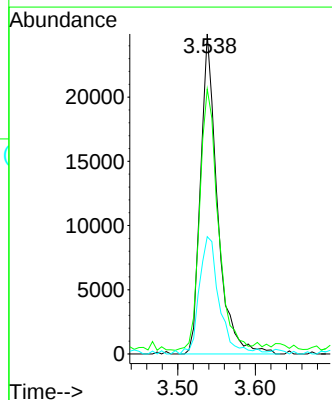
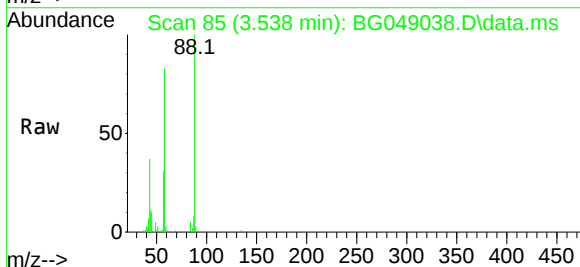
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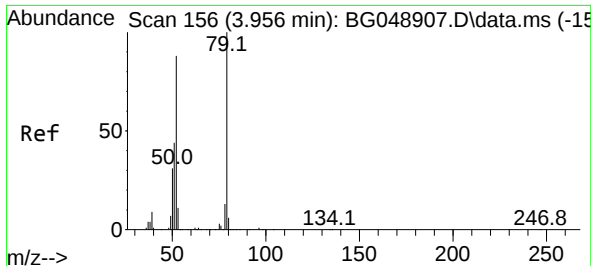
Tgt Ion:152 Resp: 33648
 Ion Ratio Lower Upper
 152 100
 150 156.0 119.4 179.0
 115 65.5 60.2 90.4



#2
 1,4-Dioxane
 Concen: 35.695 ng
 RT: 3.538 min Scan# 85
 Delta R.T. 0.001 min
 Lab File: BG049038.D
 Acq: 22 Jun 2021 9:25

Tgt Ion: 88 Resp: 37667
 Ion Ratio Lower Upper
 88 100
 58 89.0 55.7 83.5#
 43 43.6 29.3 43.9

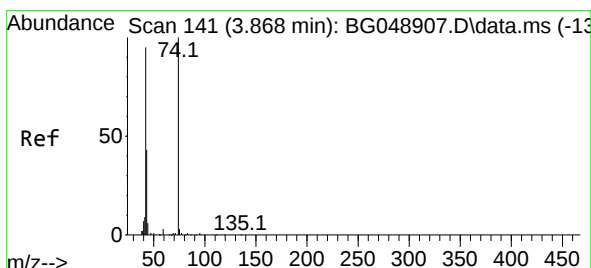
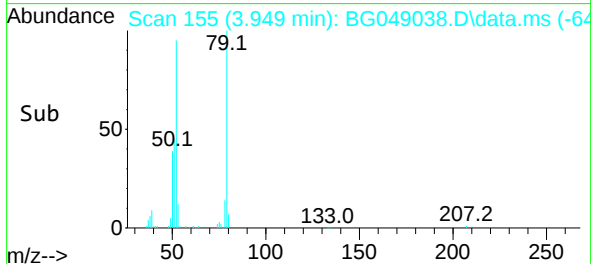
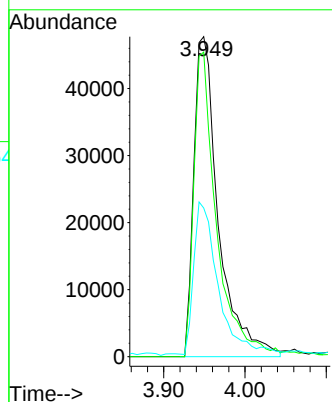
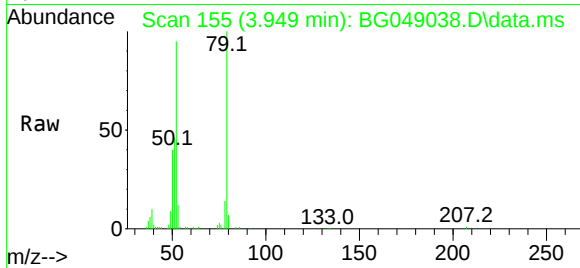




#3
Pyridine
Concen: 35.198 ng
RT: 3.949 min Scan# 155
Delta R.T. 0.007 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

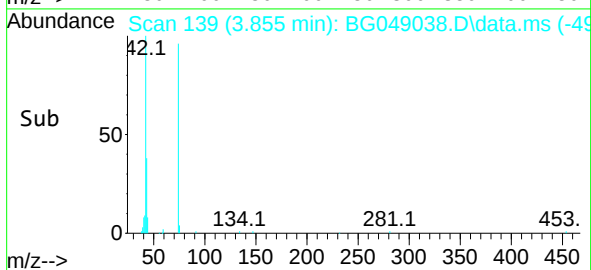
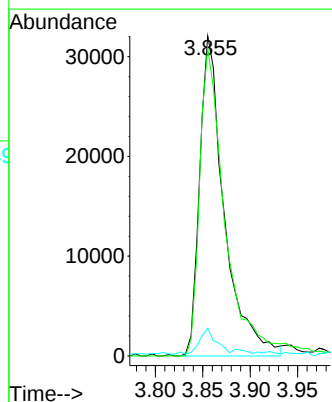
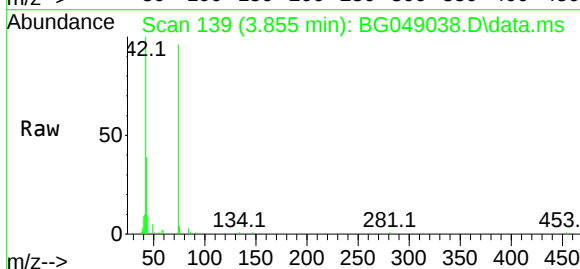
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 100759
Ion Ratio Lower Upper
79 100
52 95.2 58.4 87.6#
51 46.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 42.124 ng
RT: 3.855 min Scan# 139
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 42 Resp: 57746
Ion Ratio Lower Upper
42 100
74 96.2 64.0 96.0#
44 8.7 2.7 4.1#

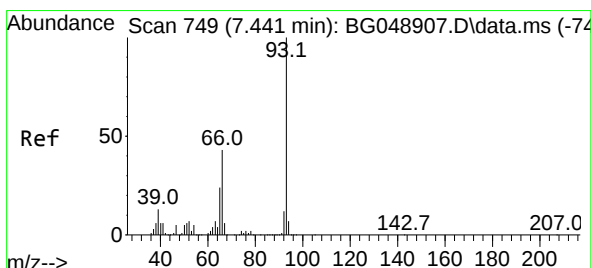
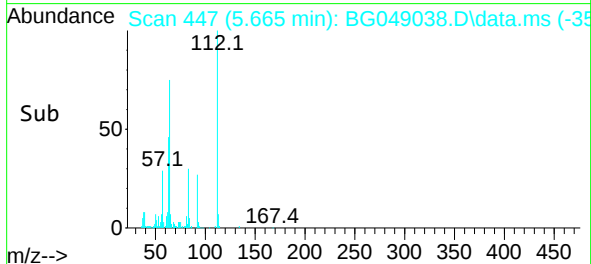
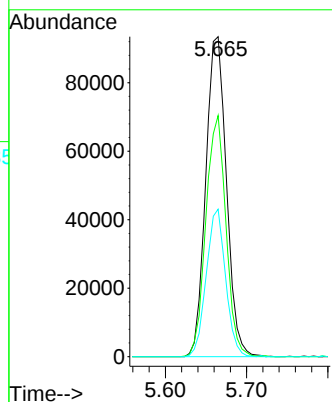
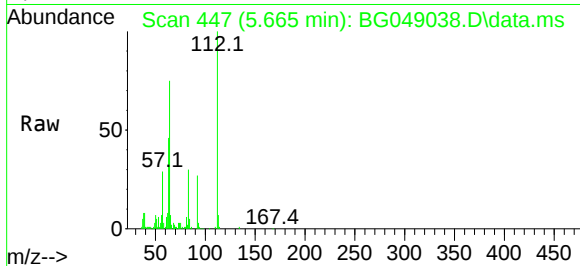




#5
2-Fluorophenol
Concen: 76.450 ng
RT: 5.665 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

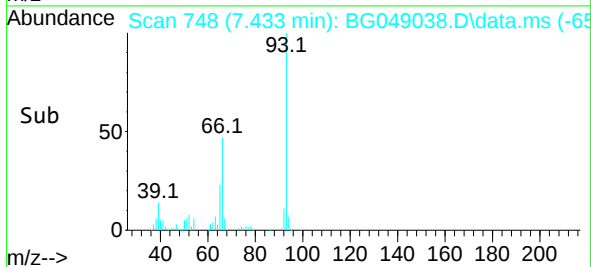
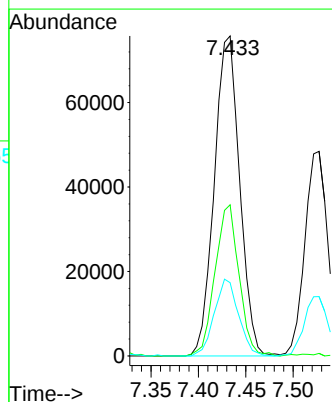
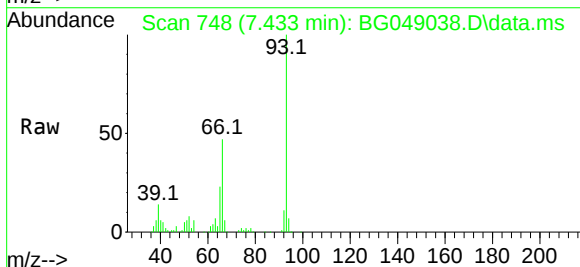
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ClientSampleId :
SSTDCCC040

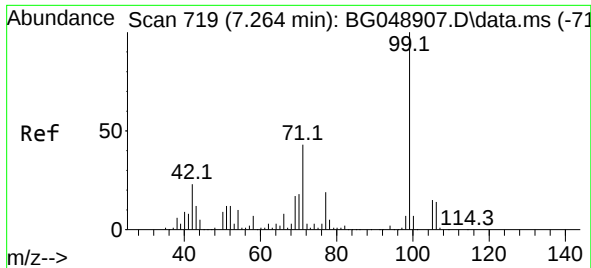
Tgt Ion:112 Resp: 165248
Ion Ratio Lower Upper
112 100
64 75.4 46.7 70.1#
63 46.1 35.3 52.9



#6
Aniline
Concen: 34.585 ng
RT: 7.433 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 93 Resp: 141103
Ion Ratio Lower Upper
93 100
66 47.2 30.6 45.8#
65 22.9 15.0 22.4#

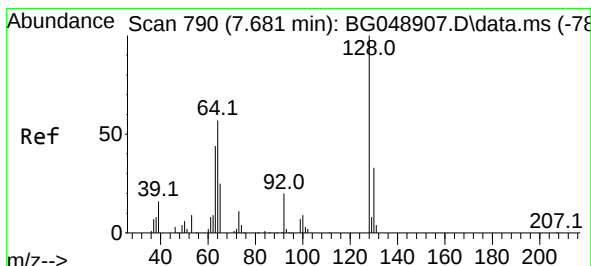
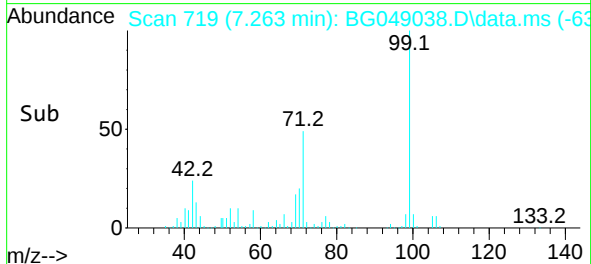
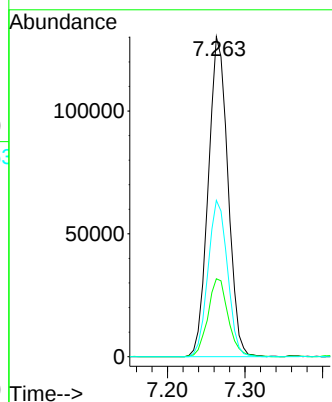
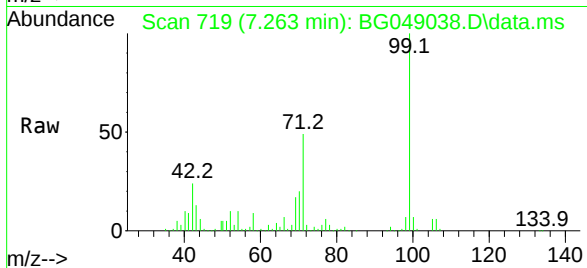




#7
Phenol-d6
Concen: 70.788 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

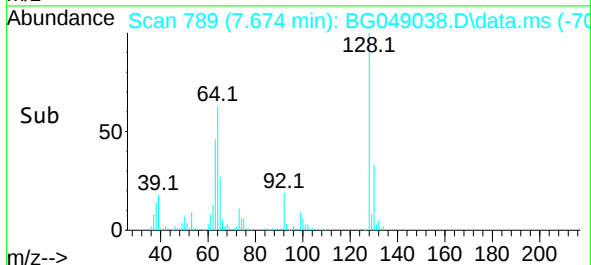
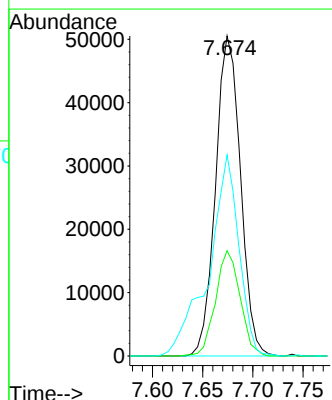
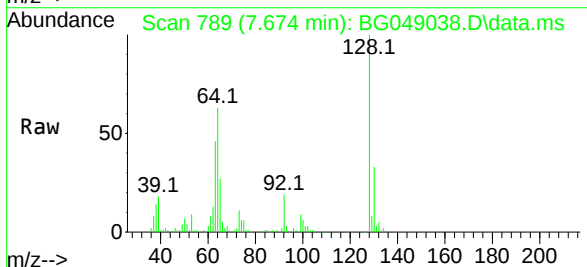
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Tgt Ion: 99 Resp: 229334
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 48.9 41.5 62.3



#8
2-Chlorophenol
Concen: 36.582 ng
RT: 7.674 min Scan# 789
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 128 Resp: 87155
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 62.8 28.1 68.1

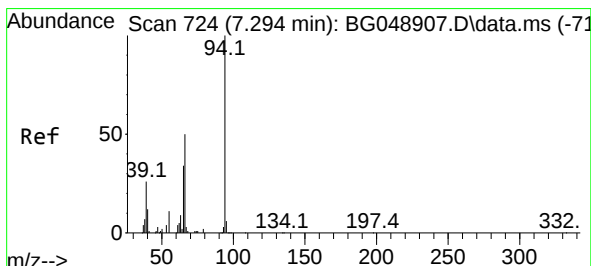
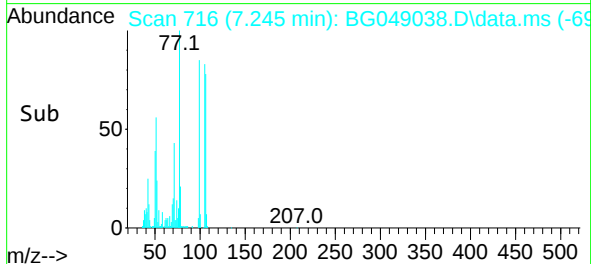
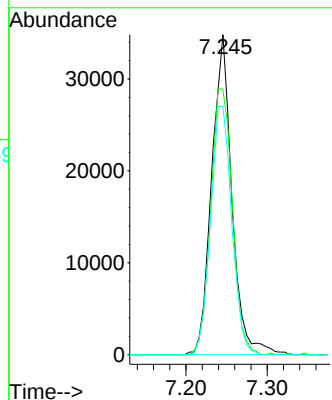
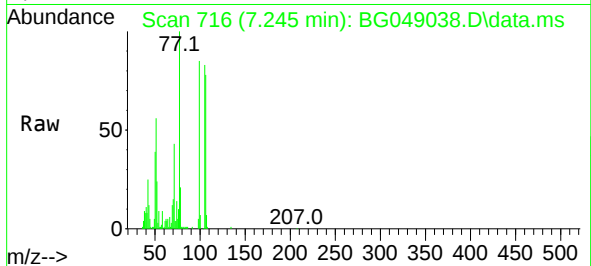




#9
Benzaldehyde
Concen: 35.869 ng
RT: 7.245 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

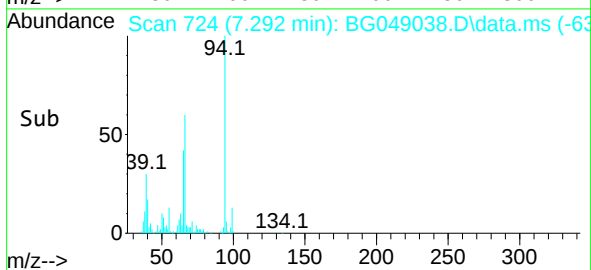
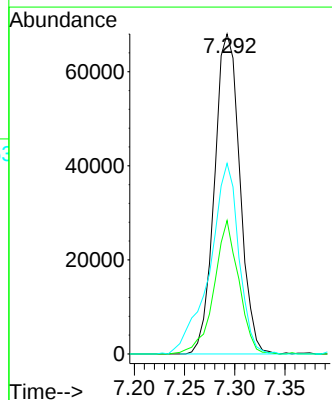
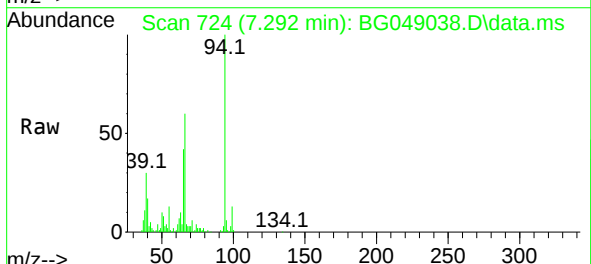
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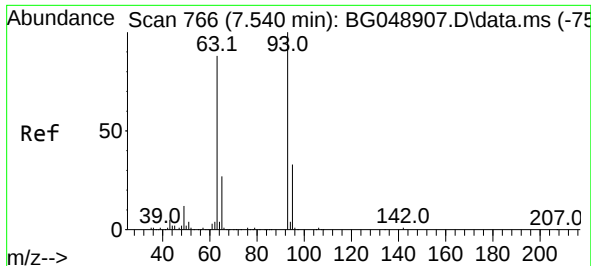
Tgt Ion: 77 Resp: 60130
Ion Ratio Lower Upper
77 100
105 82.9 68.8 108.8
106 77.6 47.9 87.9



#10
Phenol
Concen: 35.589 ng
RT: 7.292 min Scan# 724
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

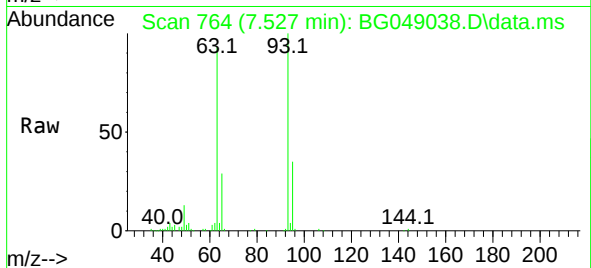
Tgt Ion: 94 Resp: 119112
Ion Ratio Lower Upper
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66 59.5 39.4 79.4



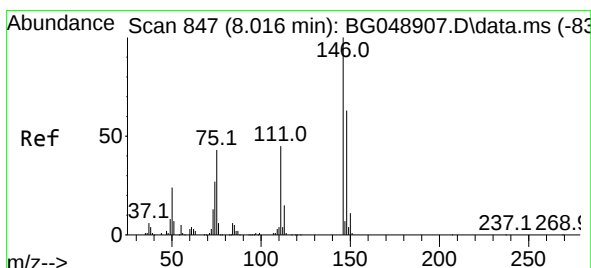
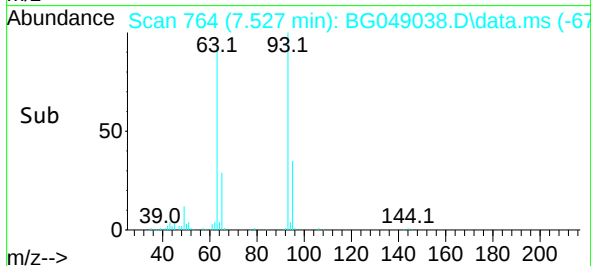
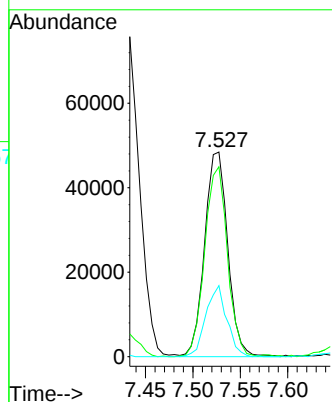


#11
bis(2-Chloroethyl)ether
Concen: 33.310 ng
RT: 7.527 min Scan# 764
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

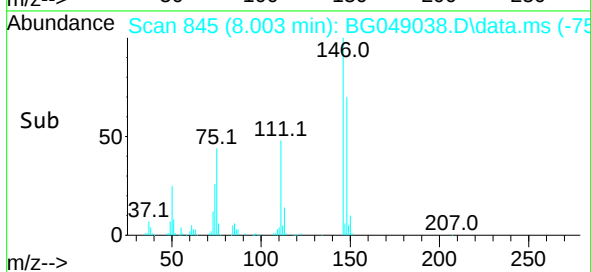
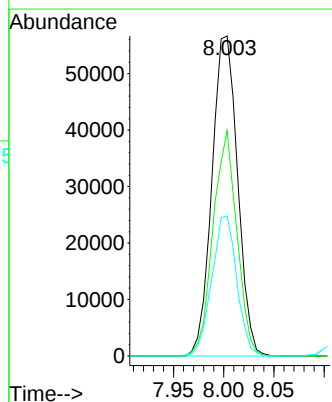
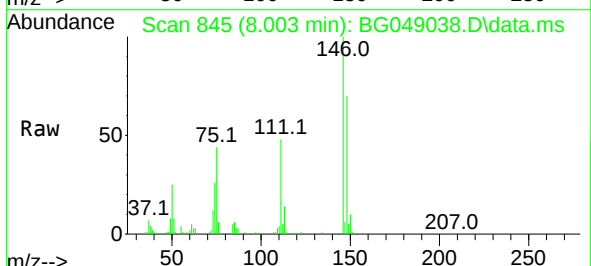


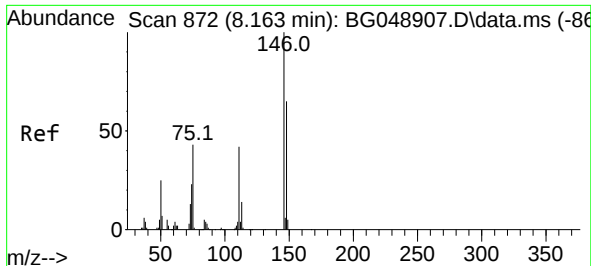
Tgt Ion: 93 Resp: 82717
Ion Ratio Lower Upper
93 100
63 92.8 50.4 90.4#
95 34.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.809 ng
RT: 8.003 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 146 Resp: 100625
Ion Ratio Lower Upper
146 100
148 70.4 52.6 78.8
75 43.8 35.7 53.5

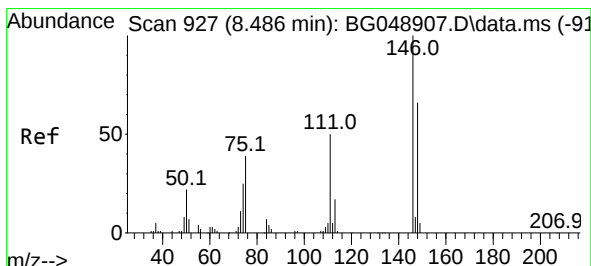
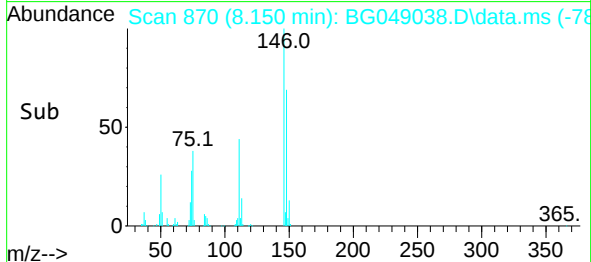
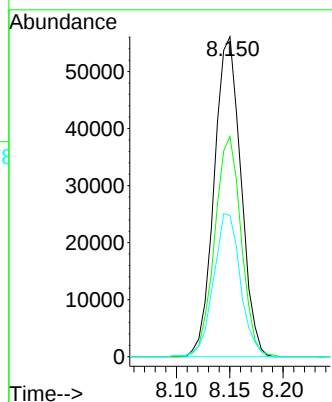
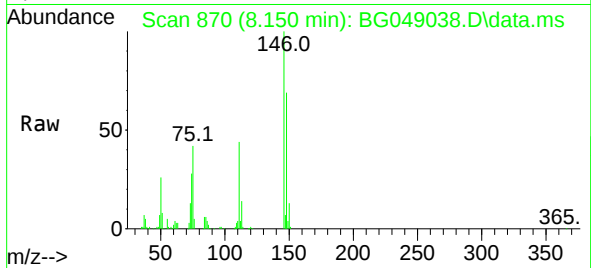




#13
1,4-Dichlorobenzene
Concen: 36.733 ng
RT: 8.150 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

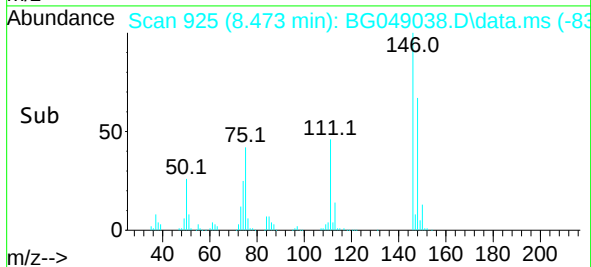
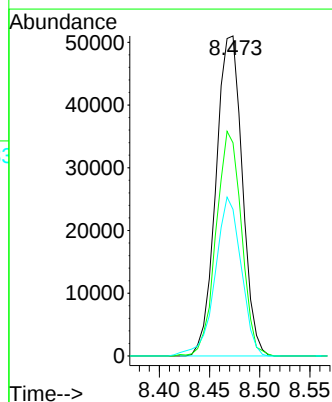
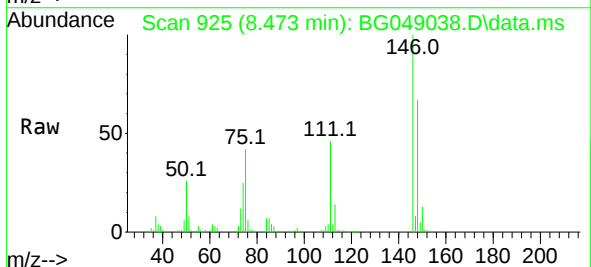
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

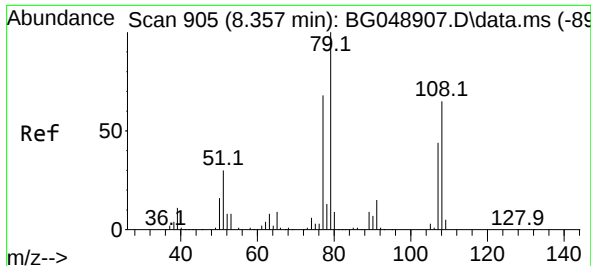
Tgt Ion:146 Resp: 97466
Ion Ratio Lower Upper
146 100
148 68.8 54.0 81.0
111 44.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 36.354 ng
RT: 8.473 min Scan# 925
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:146 Resp: 92797
Ion Ratio Lower Upper
146 100
148 66.6 47.5 71.3
111 45.8 39.1 58.7

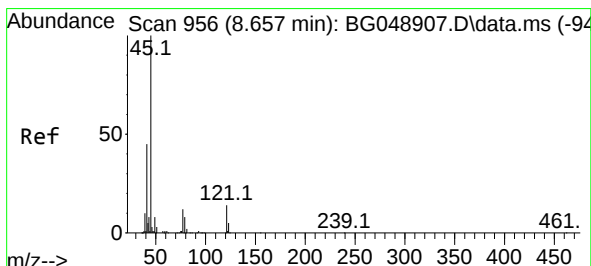
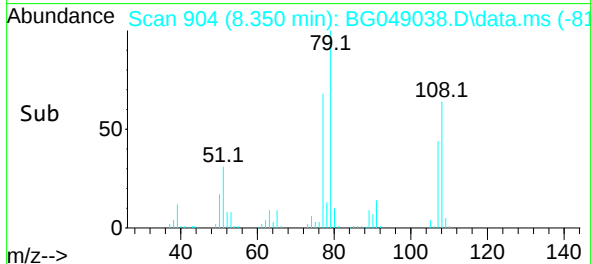
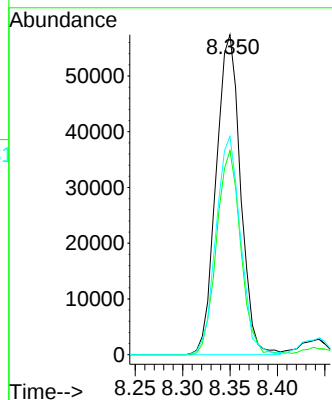
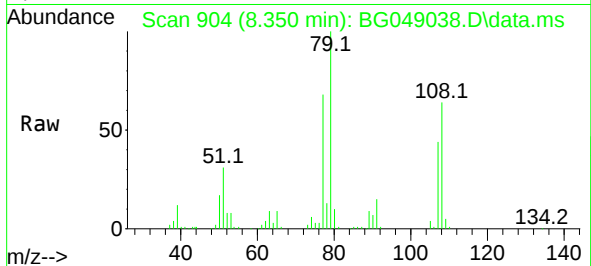




#15
Benzyl Alcohol
Concen: 34.665 ng
RT: 8.350 min Scan# 904
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

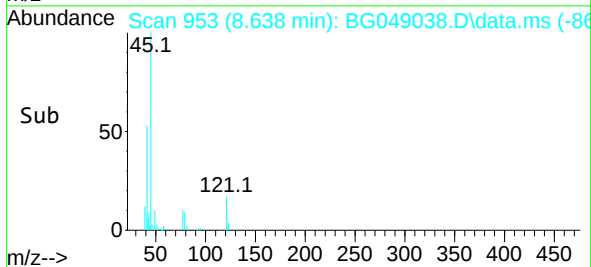
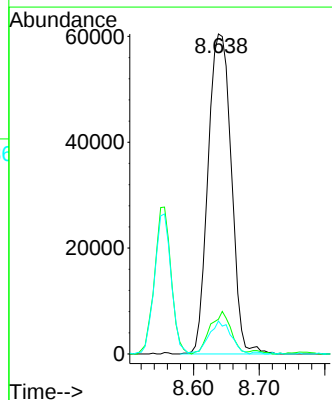
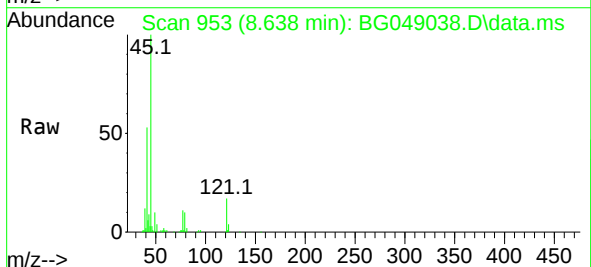
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

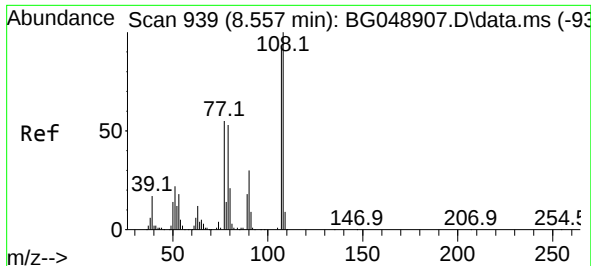
Tgt Ion: 79 Resp: 102851
Ion Ratio Lower Upper
79 100
108 63.8 48.2 72.4
77 68.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.632 ng
RT: 8.638 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

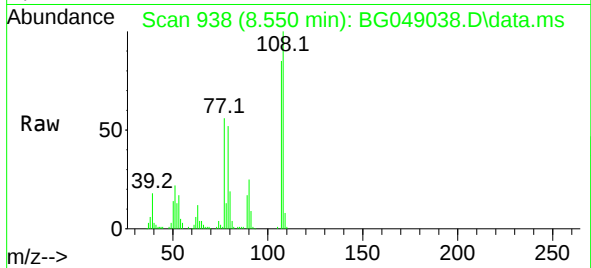
Tgt Ion: 45 Resp: 148627
Ion Ratio Lower Upper
45 100
77 10.9 2.2 42.2
79 10.3 0.0 34.3



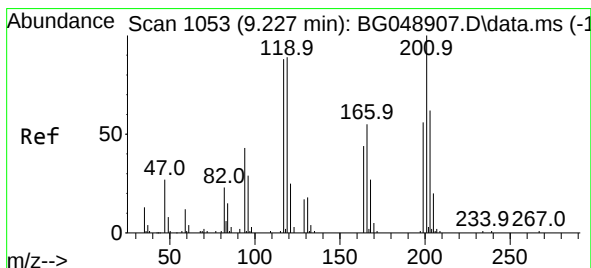
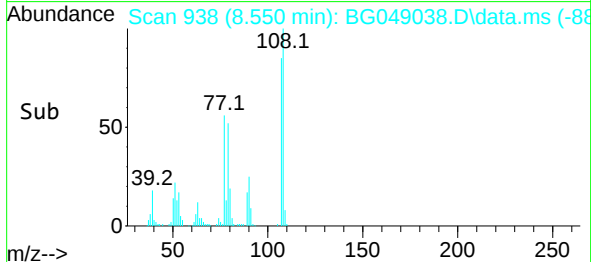
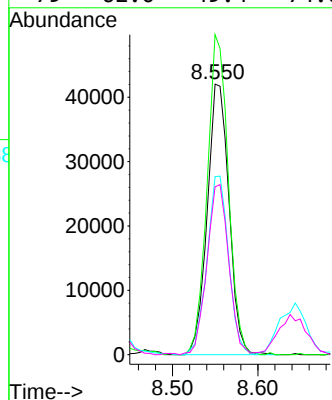


#17
2-Methylphenol
Concen: 33.899 ng
RT: 8.550 min Scan# 938
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

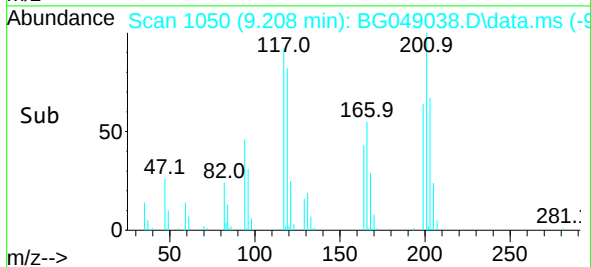
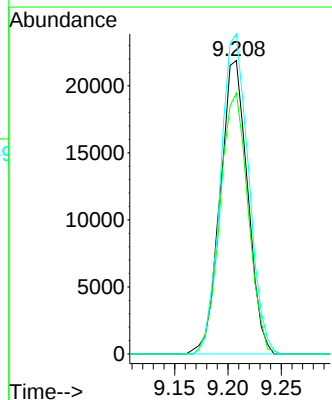
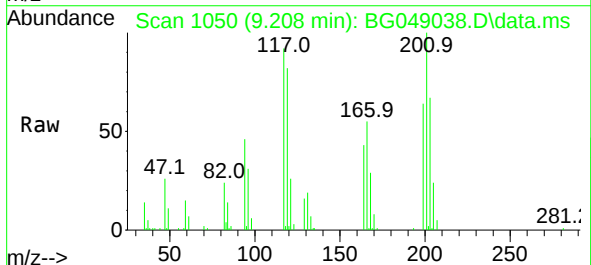


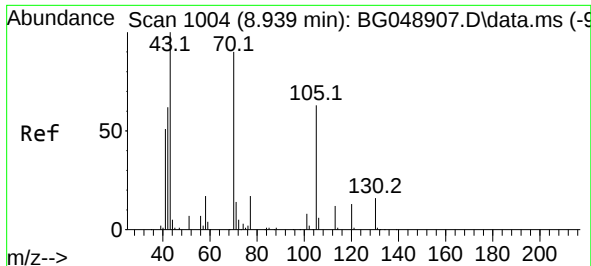
Tgt Ion:	107	Resp:	74405
Ion Ratio	Lower	Upper	
107	100		
108	118.2	84.6	127.0
77	65.8	50.7	76.1
79	62.0	49.4	74.0



#18
Hexachloroethane
Concen: 36.759 ng
RT: 9.208 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:	117	Resp:	39129
Ion Ratio	Lower	Upper	
117	100		
119	88.9	74.4	111.6
201	109.0	88.6	133.0

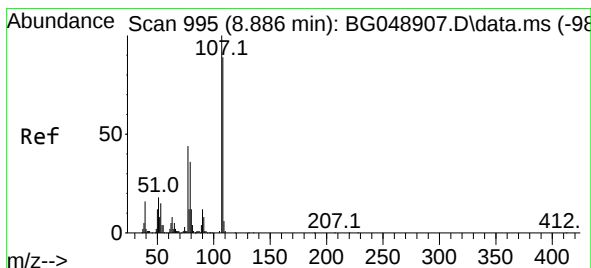
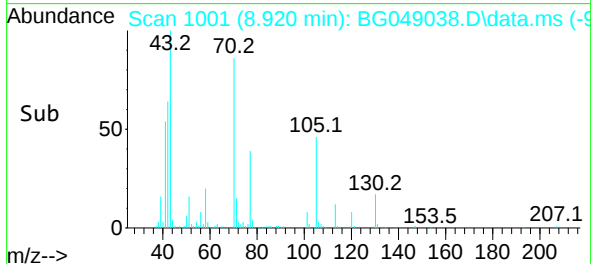
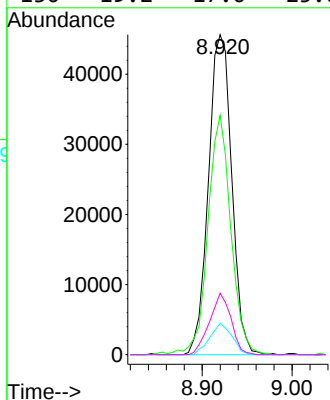
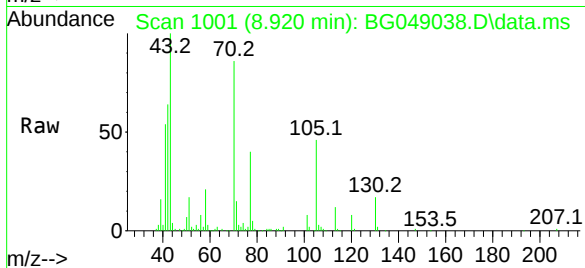




#19
n-Nitroso-di-n-propylamine
Concen: 32.403 ng
RT: 8.920 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

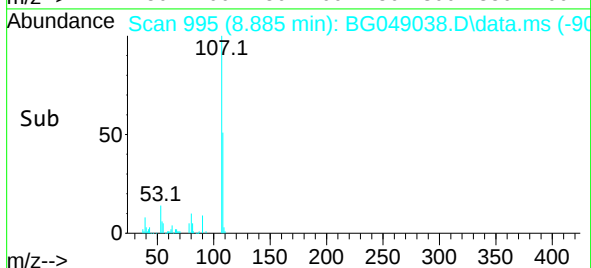
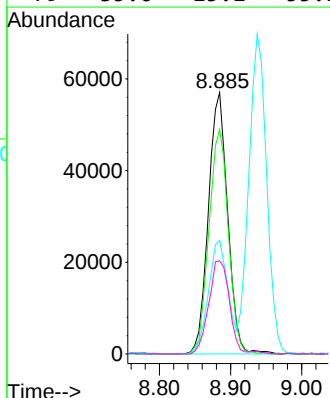
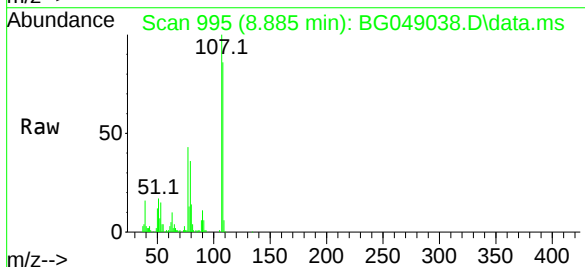
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

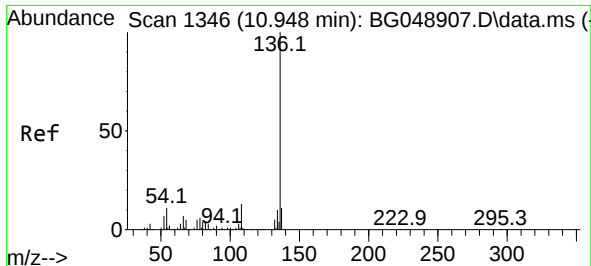
Tgt Ion:	70	Resp:	82055
Ion	Ratio	Lower	Upper
70	100		
42	74.8	54.5	81.7
101	9.9	9.0	13.6
130	19.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 35.788 ng
RT: 8.885 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:	107	Resp:	107396
Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.3	109.3
77	43.5	25.2	65.2
79	35.6	15.1	55.1

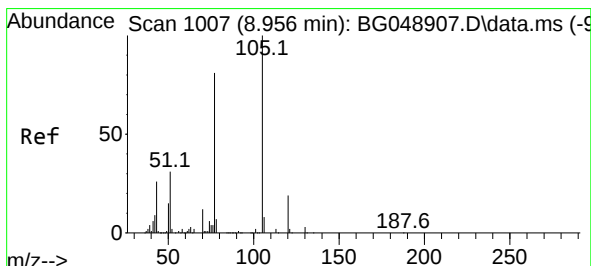
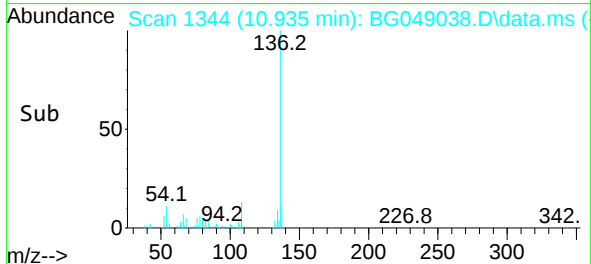
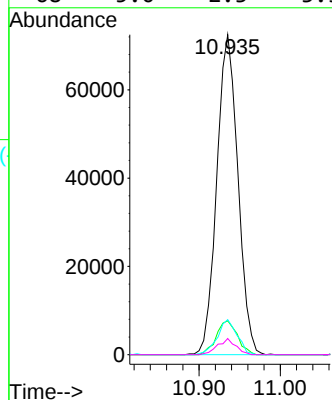
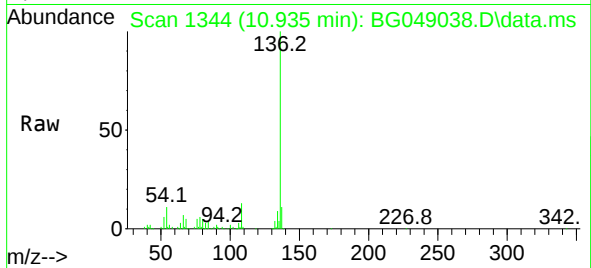




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

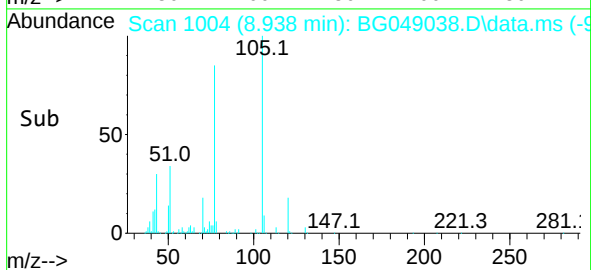
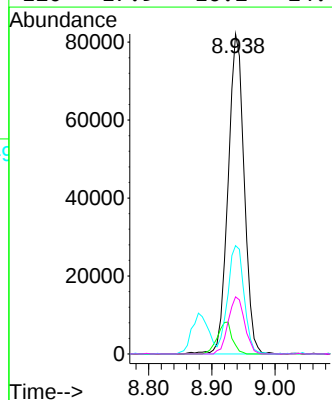
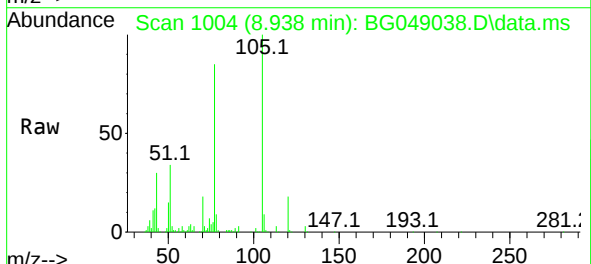
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

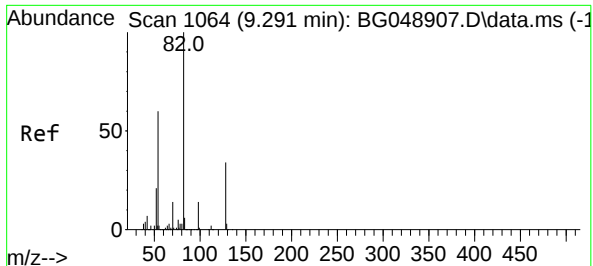
Tgt Ion:136	Resp:	131079
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.2 12.2
54	10.9	5.5 8.3#
68	5.0	2.3 3.5#



#22
Acetophenone
Concen: 36.357 ng
RT: 8.938 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:105	Resp:	144988
Ion Ratio	Lower	Upper
105	100	
71	2.8	0.6 0.8#
51	33.9	26.6 40.0
120	17.9	16.2 24.4

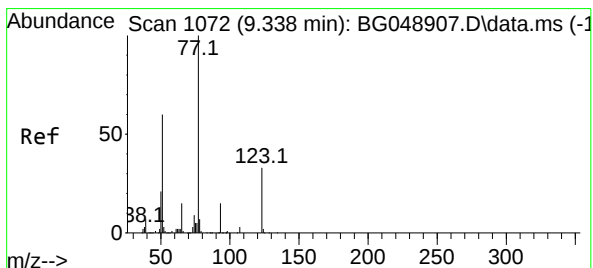
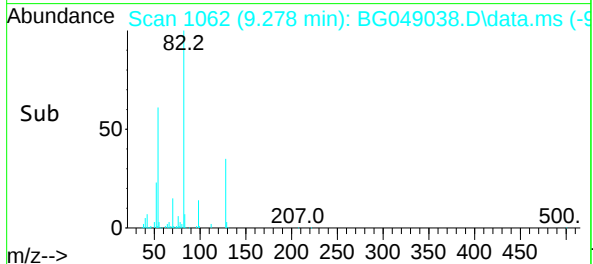
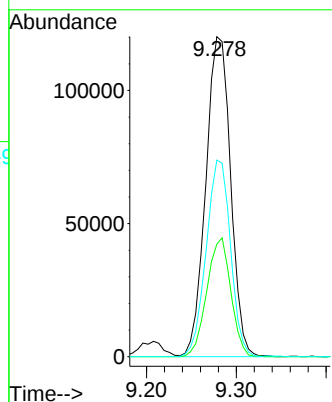
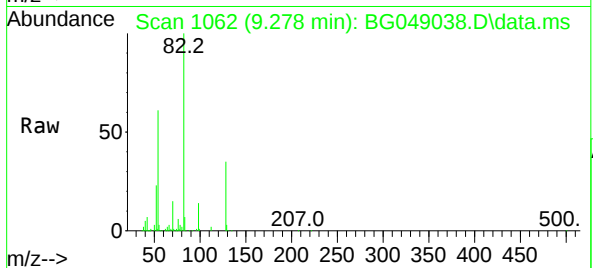




#23
Nitrobenzene-d5
Concen: 76.010 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

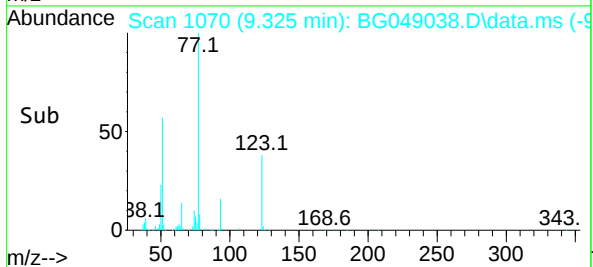
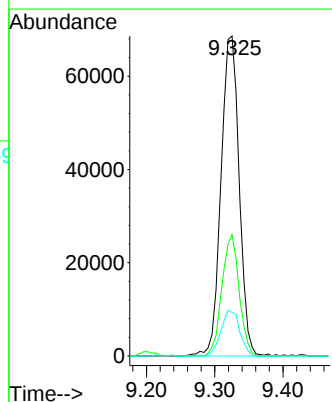
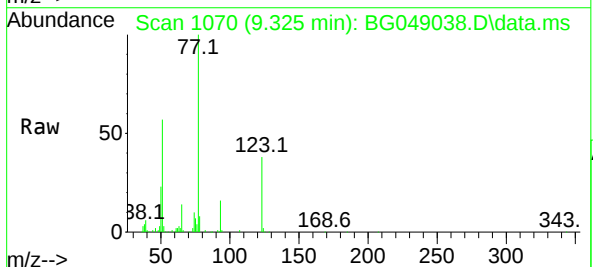
Instrument :
BNA_G
ClientSampleId :
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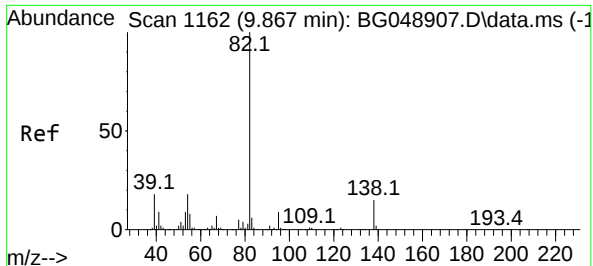
Tgt Ion: 82 Resp: 231060
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 61.5 45.8 68.8



#24
Nitrobenzene
Concen: 37.122 ng
RT: 9.325 min Scan# 1070
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 77 Resp: 127113
Ion Ratio Lower Upper
77 100
123 37.8 27.5 41.3
65 13.6 12.6 18.8

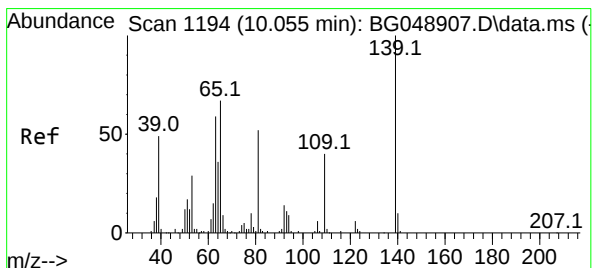
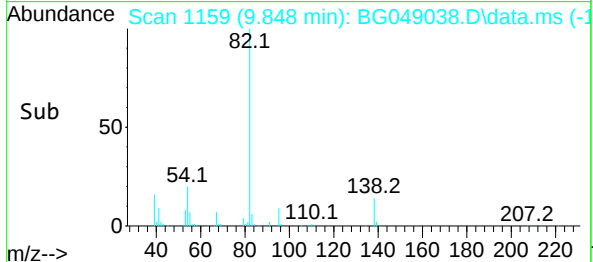
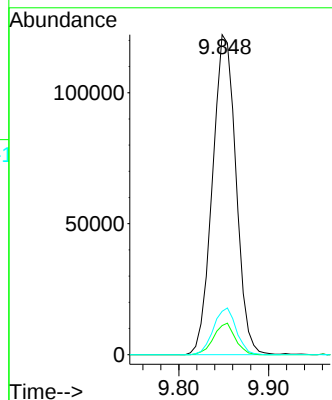
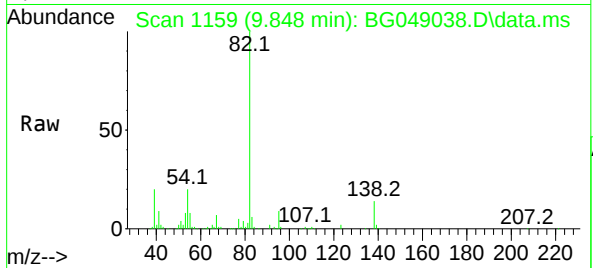




#25
Isophorone
Concen: 33.590 ng
RT: 9.848 min Scan# 1159
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

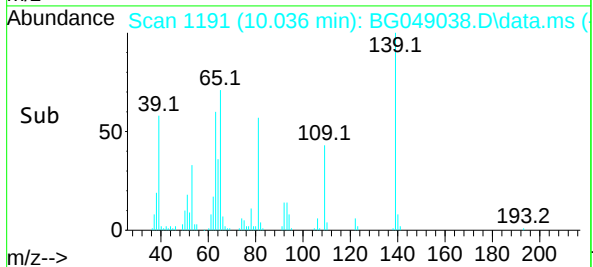
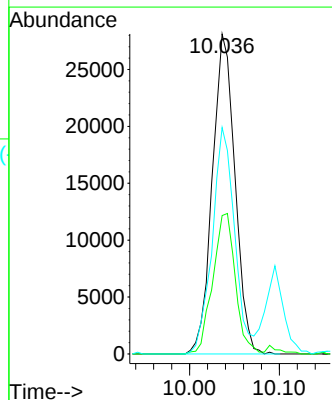
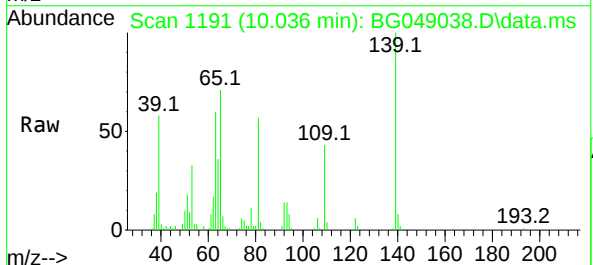
Instrument :
BNA_G
ClientSampleId :
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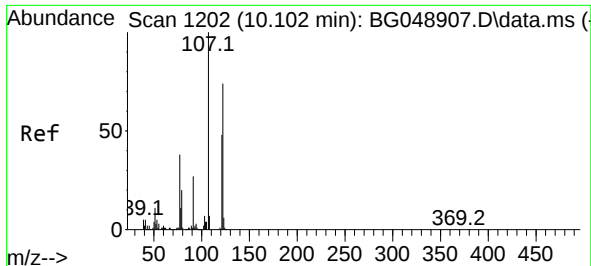
Tgt Ion: 82 Resp: 222452
Ion Ratio Lower Upper
82 100
95 9.1 8.5 12.7
138 13.6 11.8 17.6



#26
2-Nitrophenol
Concen: 42.408 ng
RT: 10.036 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 139 Resp: 49258
Ion Ratio Lower Upper
139 100
109 43.2 37.8 56.6
65 70.8 51.8 77.8

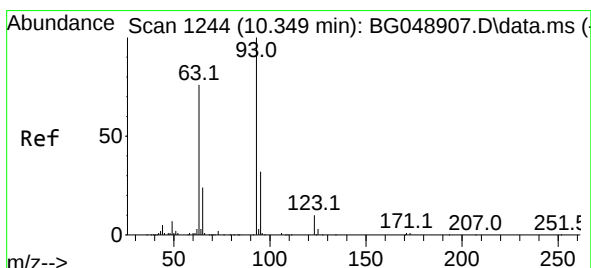
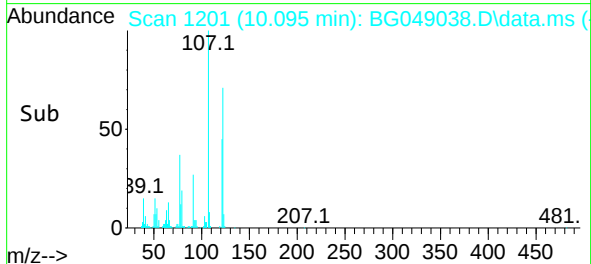
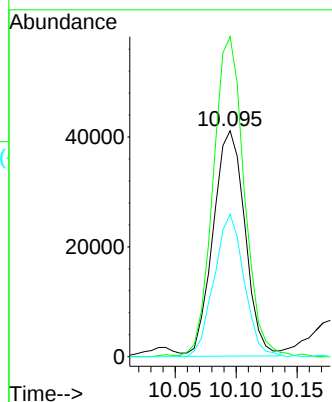
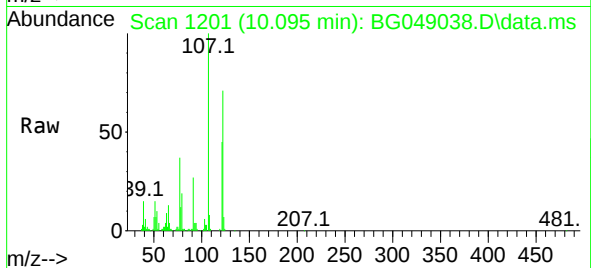




#27
2,4-Dimethylphenol
Concen: 35.525 ng
RT: 10.095 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

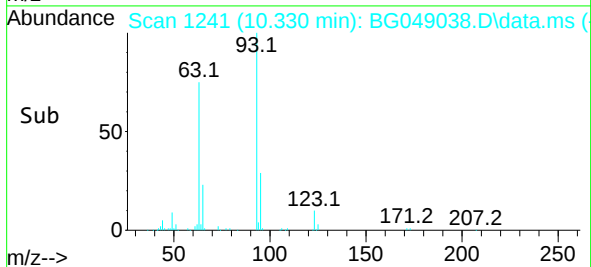
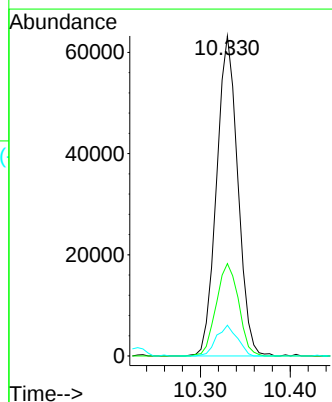
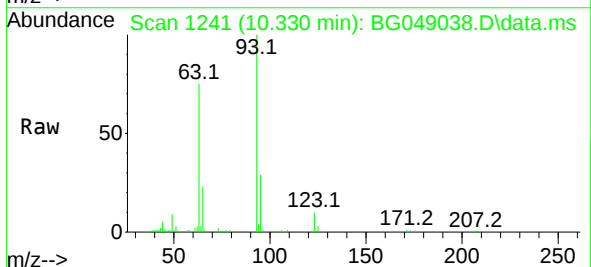
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

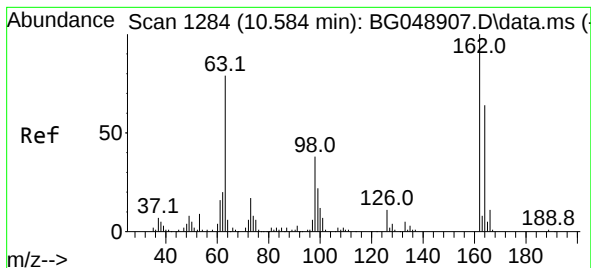
Tgt Ion:122 Resp: 74813
Ion Ratio Lower Upper
122 100
107 141.7 110.1 165.1
121 63.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.837 ng
RT: 10.330 min Scan# 1241
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 93 Resp: 103764
Ion Ratio Lower Upper
93 100
95 28.8 22.2 33.4
123 9.6 8.8 13.2

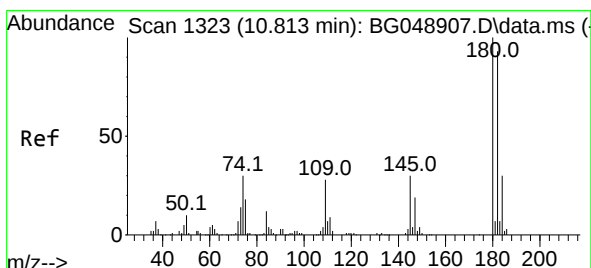
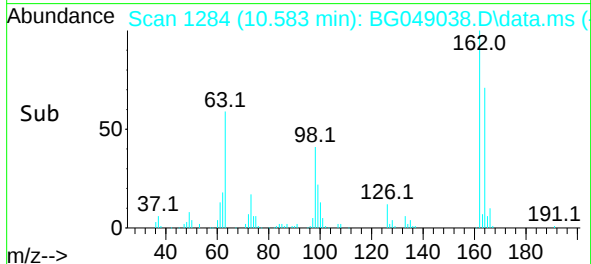
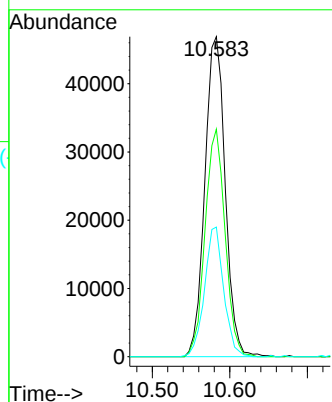
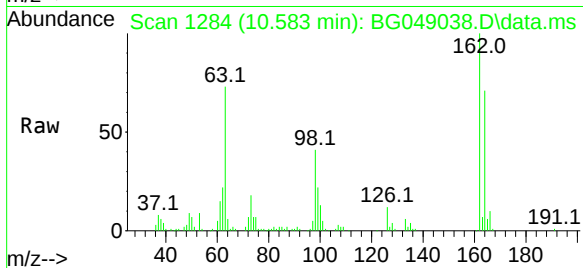




#29
2,4-Dichlorophenol
Concen: 36.186 ng
RT: 10.583 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

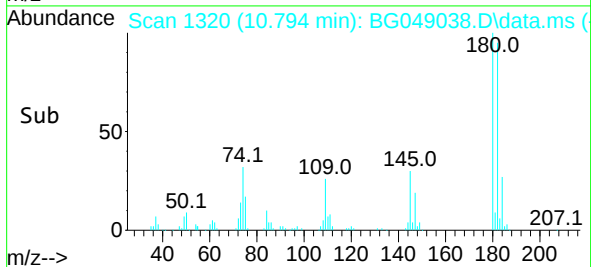
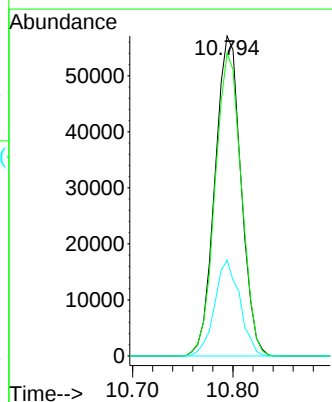
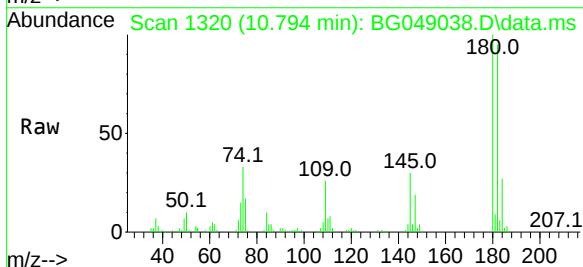
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

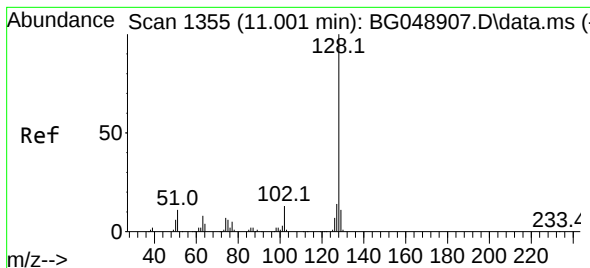
Tgt Ion:162 Resp: 85494
Ion Ratio Lower Upper
162 100
164 71.1 39.4 79.4
98 40.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.849 ng
RT: 10.794 min Scan# 1320
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:180 Resp: 102525
Ion Ratio Lower Upper
180 100
182 94.7 78.9 118.3
145 30.0 26.2 39.4

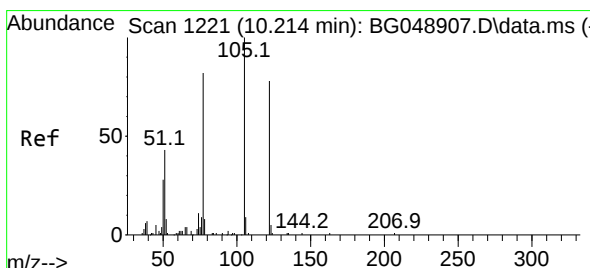
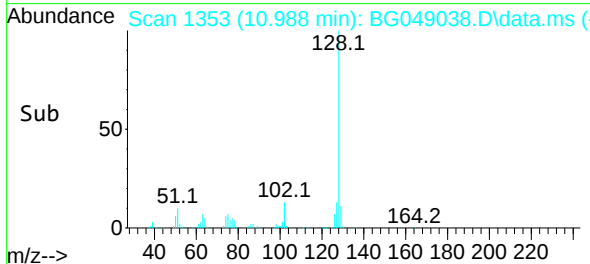
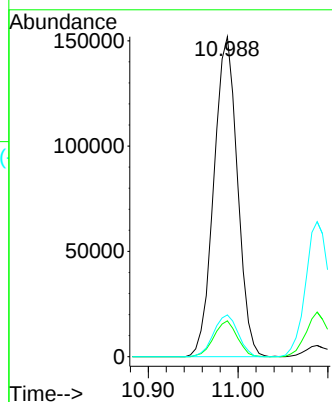
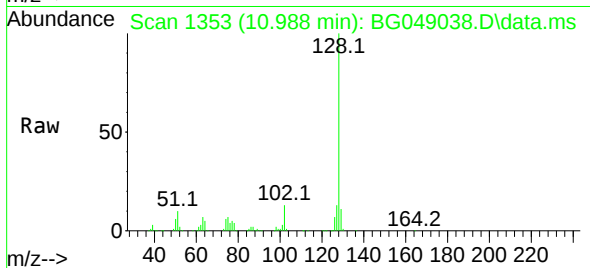




#31
Naphthalene
Concen: 35.411 ng
RT: 10.988 min Scan# 1353
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

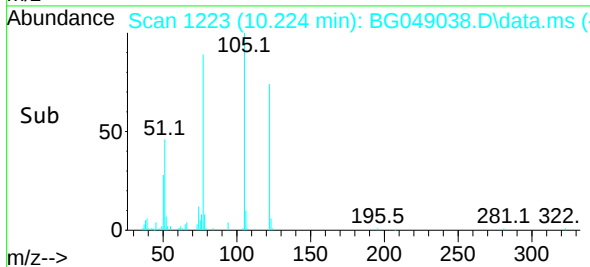
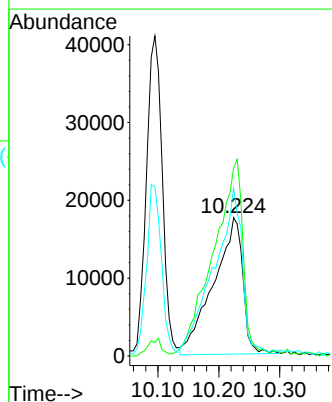
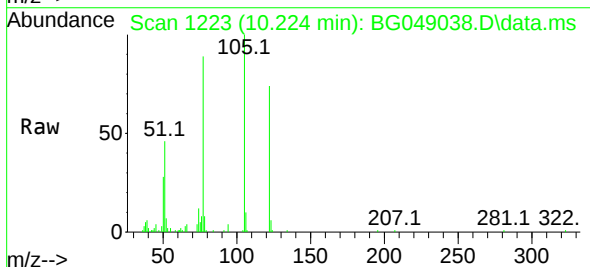
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

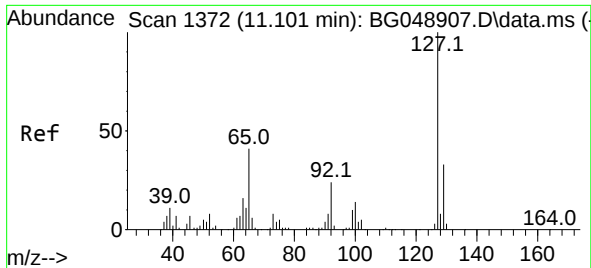
Tgt Ion:128 Resp: 276523
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 42.421 ng
RT: 10.224 min Scan# 1223
Delta R.T. -0.010 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:122 Resp: 58352
Ion Ratio Lower Upper
122 100
105 136.0 92.3 132.3#
77 120.9 66.5 106.5#

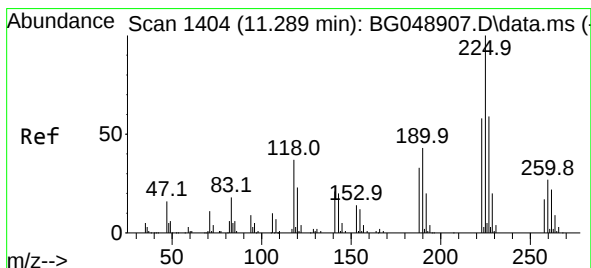
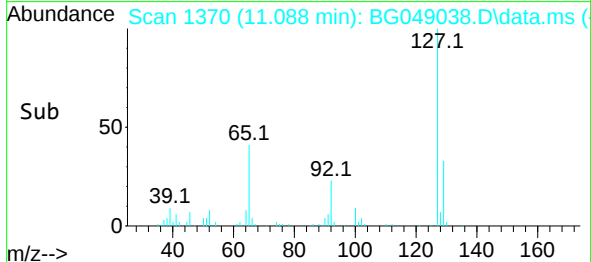
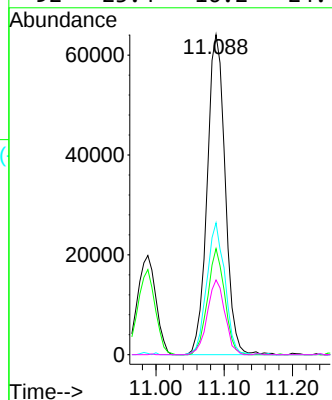
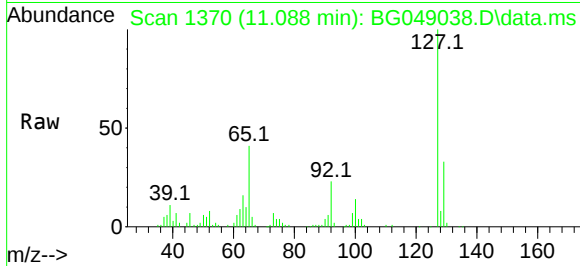




#33
4-Chloroaniline
Concen: 35.472 ng
RT: 11.088 min Scan# 1370
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

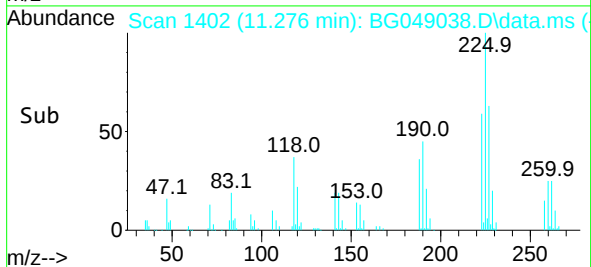
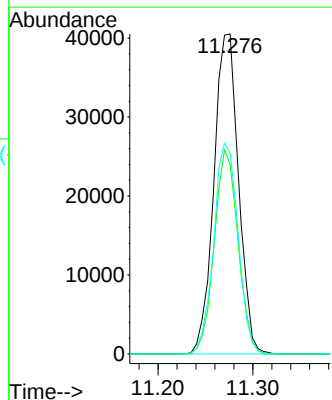
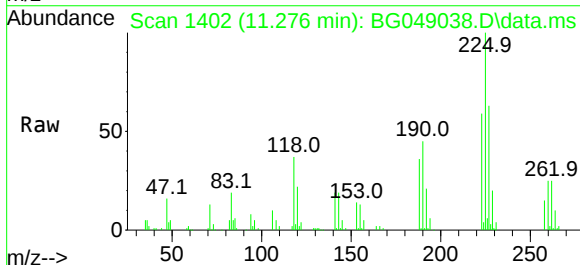
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

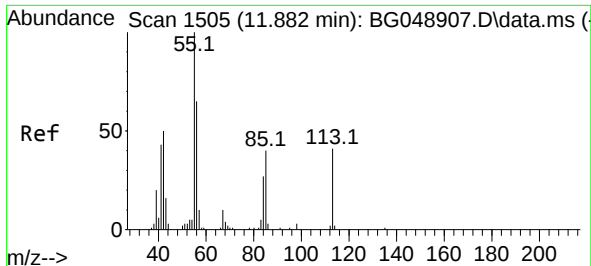
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.7	40.1
65	41.2	32.8	49.2
92	23.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.959 ng
RT: 11.276 min Scan# 1402
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.8	74.8
227	62.8	46.4	69.6

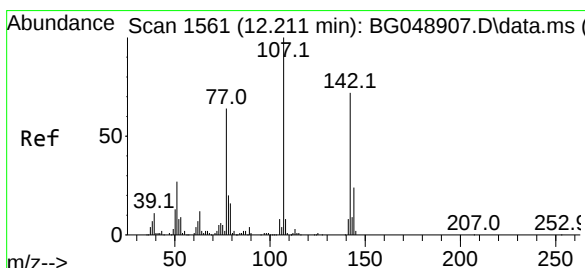
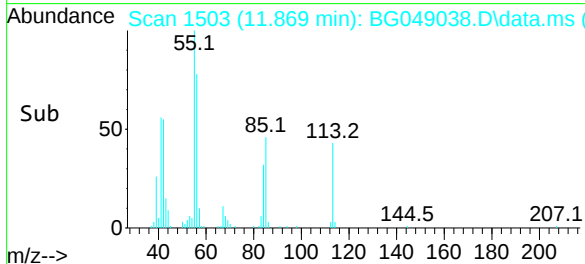
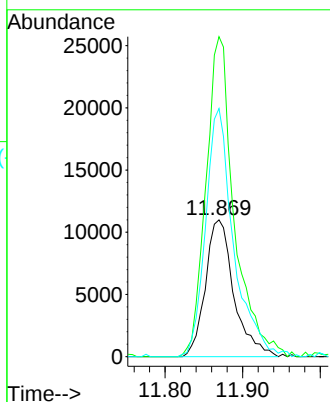
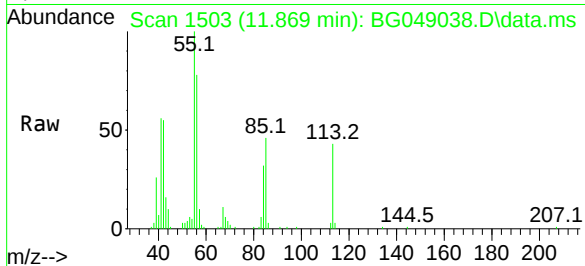




#35
Caprolactam
Concen: 41.058 ng
RT: 11.869 min Scan# 1503
Delta R.T. 0.007 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

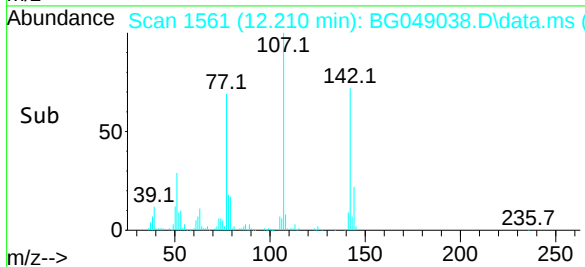
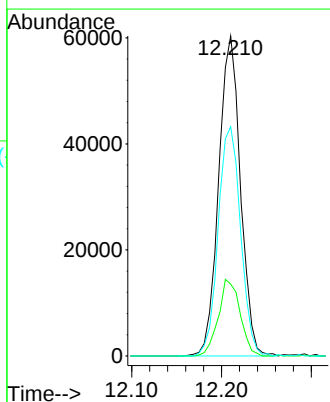
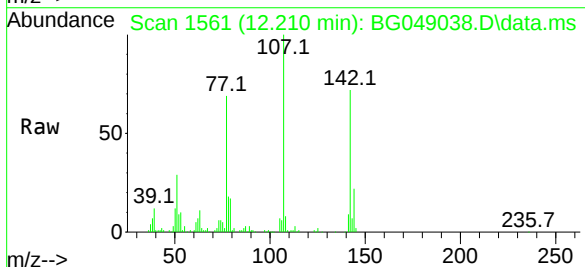
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

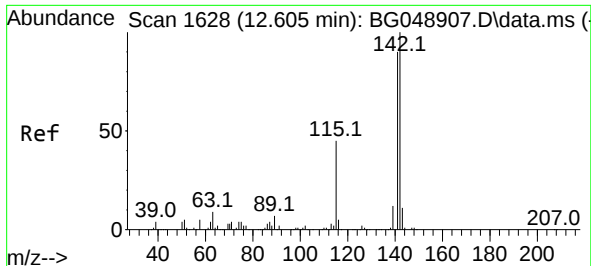
Tgt Ion:113 Resp: 28041
Ion Ratio Lower Upper
113 100
55 234.0 113.8 153.8#
56 181.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 35.168 ng
RT: 12.210 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:107 Resp: 101560
Ion Ratio Lower Upper
107 100
144 22.5 24.8 37.2#
142 71.7 62.2 93.4

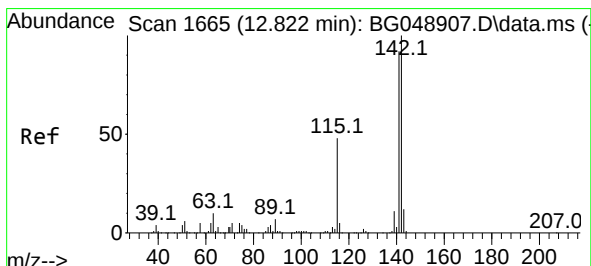
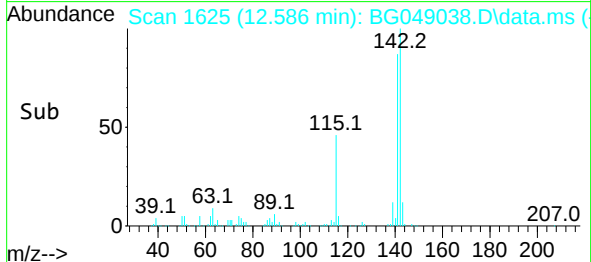
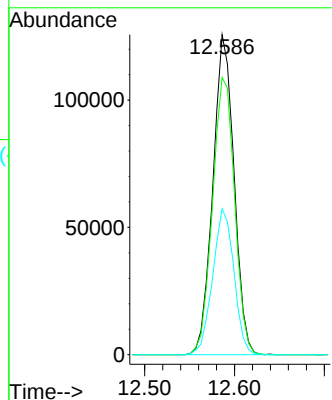
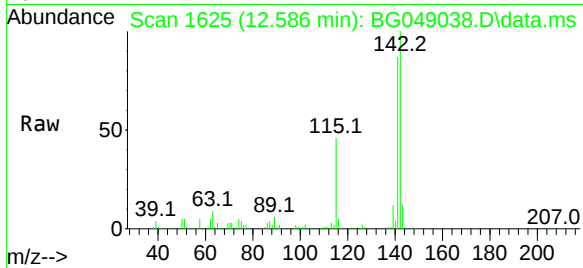




#37
2-Methylnaphthalene
Concen: 34.801 ng
RT: 12.586 min Scan# 1625
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

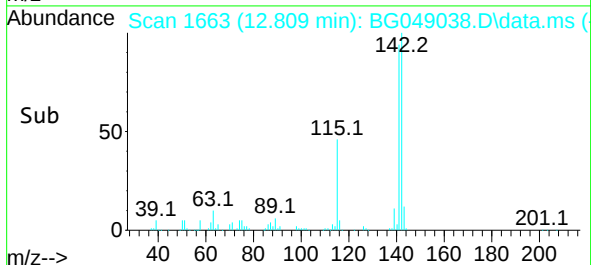
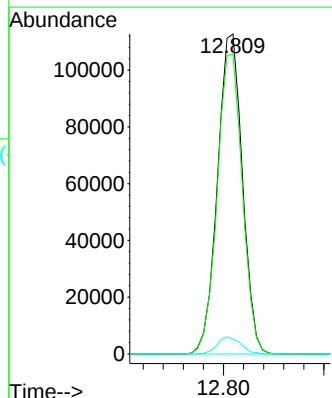
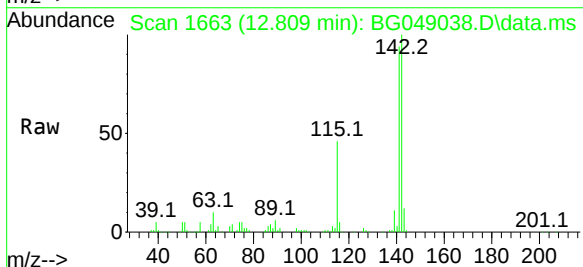
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

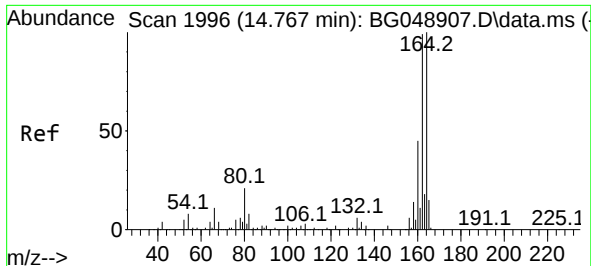
Tgt Ion:142 Resp: 205270
Ion Ratio Lower Upper
142 100
141 86.6 68.8 103.2
115 45.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 34.960 ng
RT: 12.809 min Scan# 1663
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

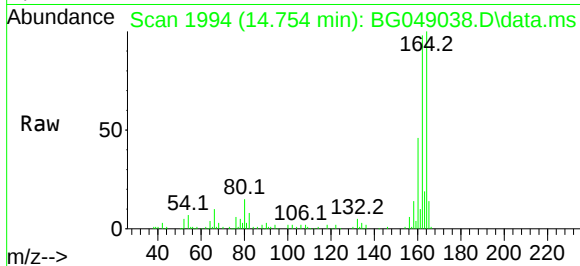
Tgt Ion:142 Resp: 193594
Ion Ratio Lower Upper
142 100
141 93.7 70.6 106.0
116 4.7 4.0 6.0



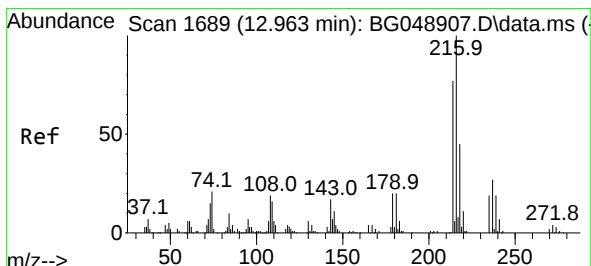
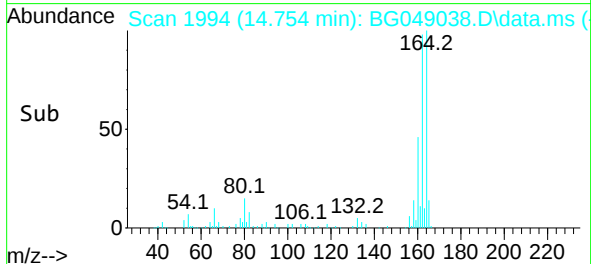
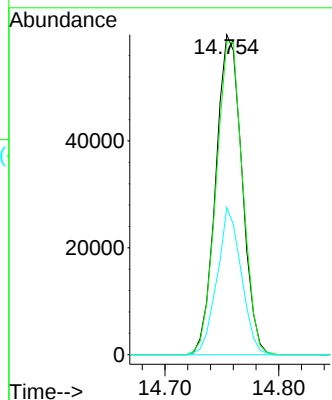


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

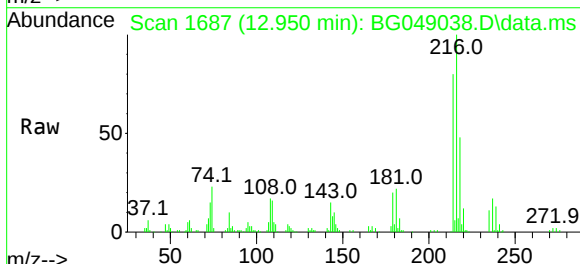
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



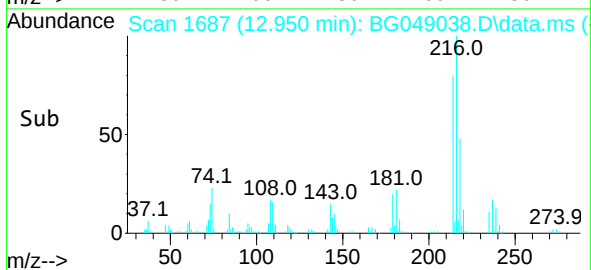
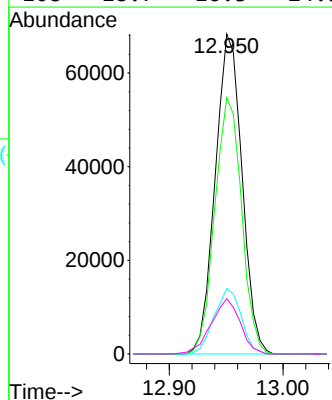
Tgt Ion:164 Resp: 95792
Ion Ratio Lower Upper
164 100
162 97.8 81.4 122.0
160 46.0 34.9 52.3

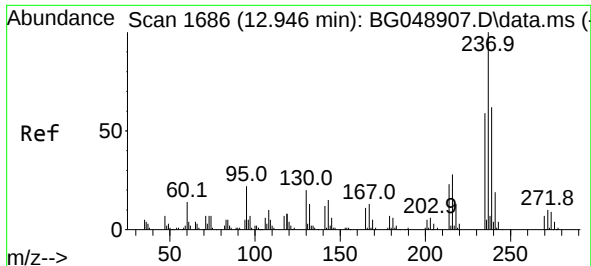


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.767 ng
RT: 12.950 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25



Tgt Ion:216 Resp: 111836
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 20.6 17.3 25.9
108 18.7 16.3 24.5

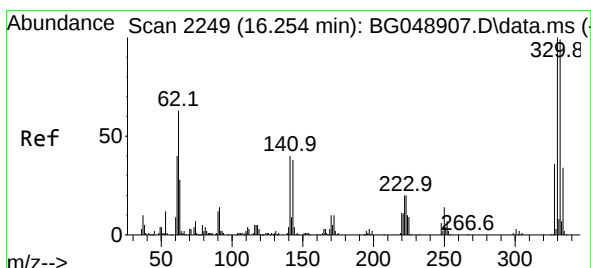
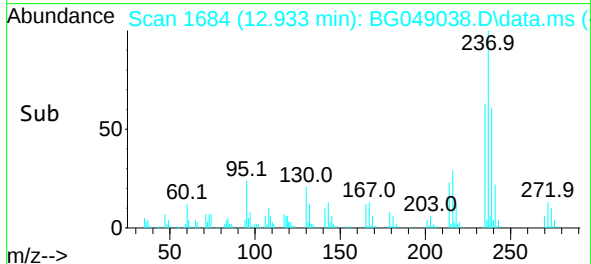
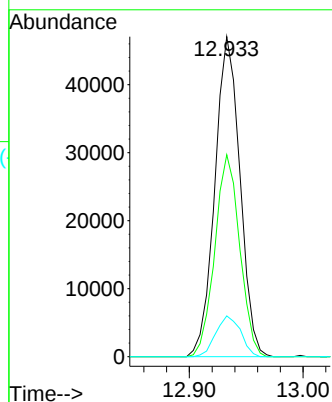
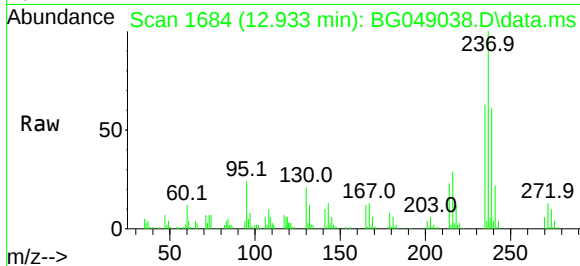




#41
Hexachlorocyclopentadiene
Concen: 36.898 ng
RT: 12.933 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

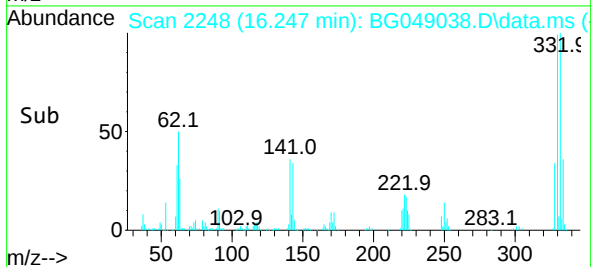
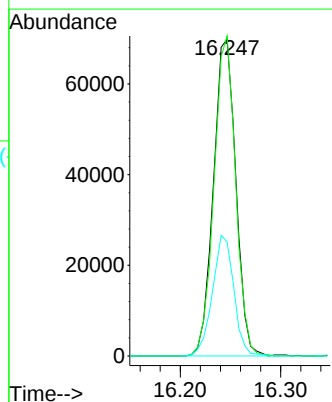
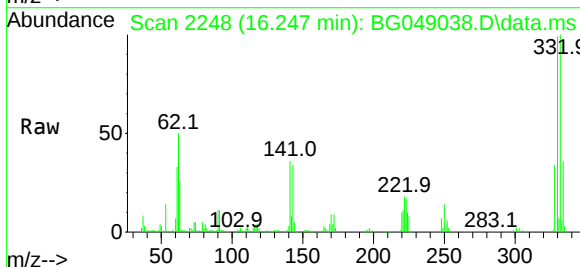
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

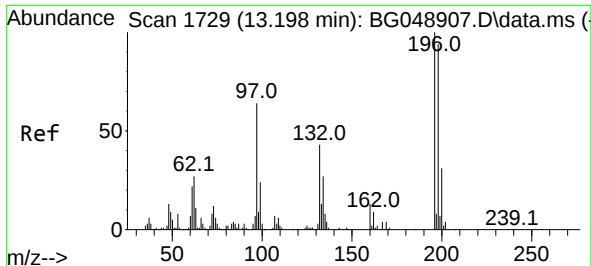
Tgt Ion:237 Resp: 72150
Ion Ratio Lower Upper
237 100
235 63.1 36.6 76.6
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 76.246 ng
RT: 16.247 min Scan# 2248
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:330 Resp: 108210
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 36.4 35.6 53.4

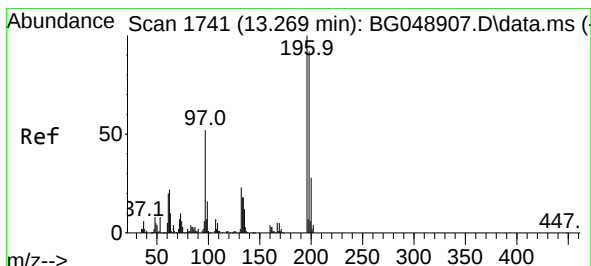
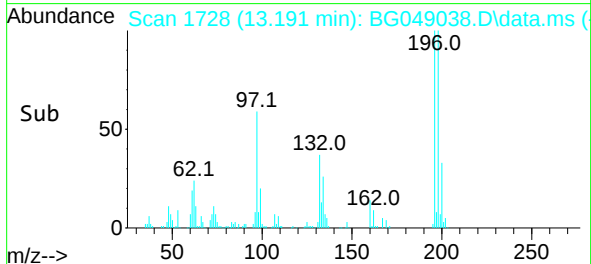
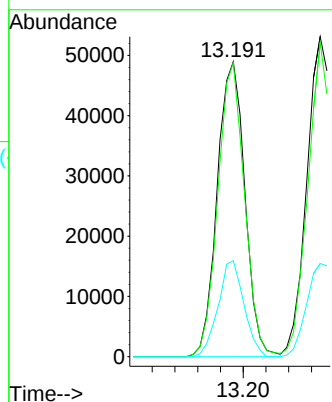
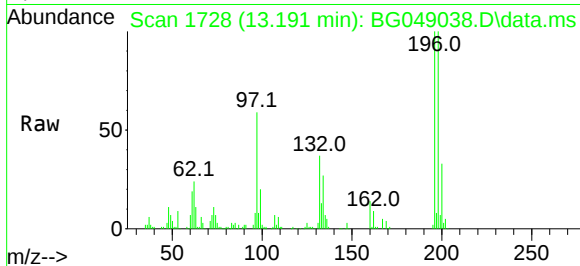




#43
2,4,6-Trichlorophenol
Concen: 40.570 ng
RT: 13.191 min Scan# 1728
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

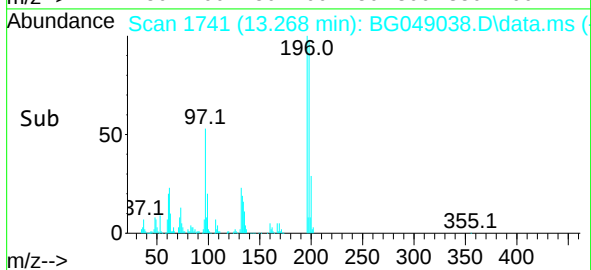
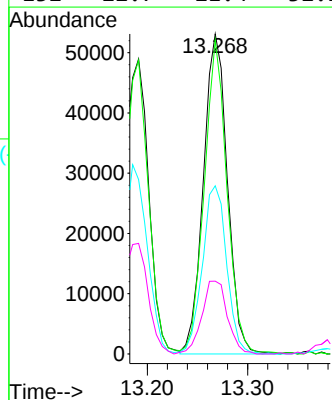
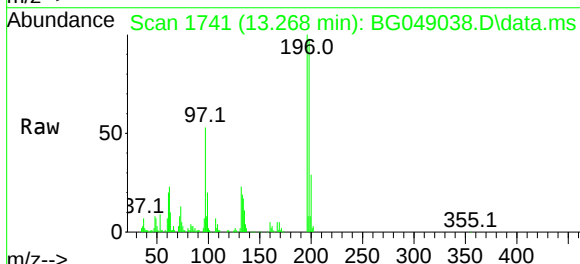
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

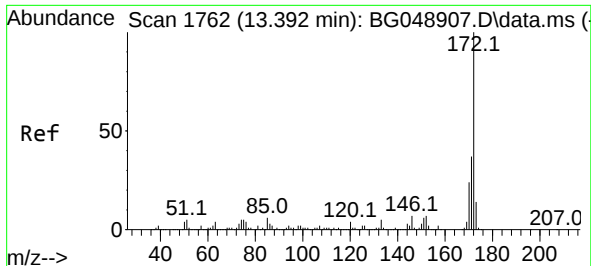
Tgt Ion:196	Resp:	82568
Ion Ratio	Lower	Upper
196	100	
198	99.6	82.1 123.1
200	32.6	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.035 ng
RT: 13.268 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:196	Resp:	88463
Ion Ratio	Lower	Upper
196	100	
198	98.2	87.4 131.0
97	52.6	43.3 64.9
132	22.7	21.4 32.2

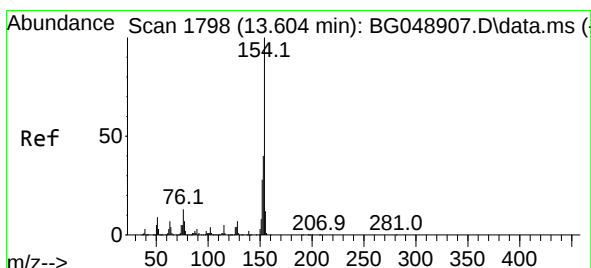
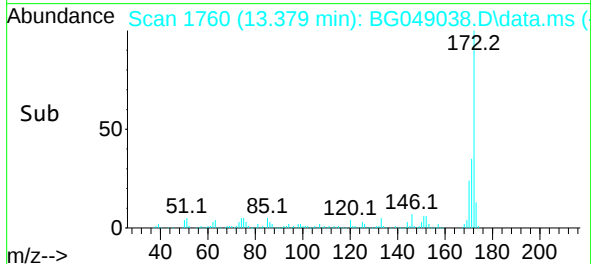
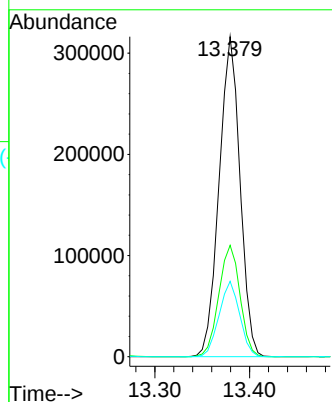
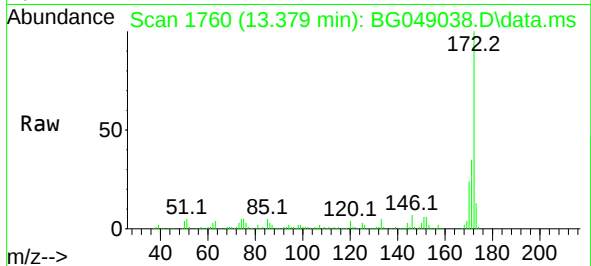




#45
2-Fluorobiphenyl
Concen: 71.467 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

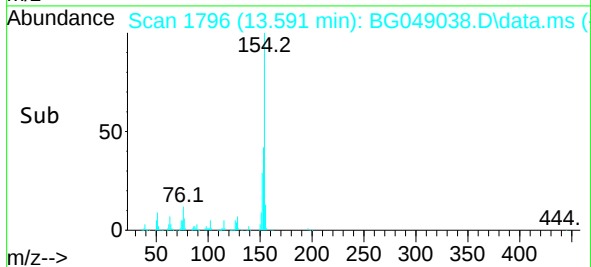
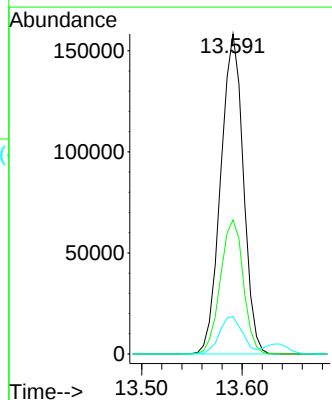
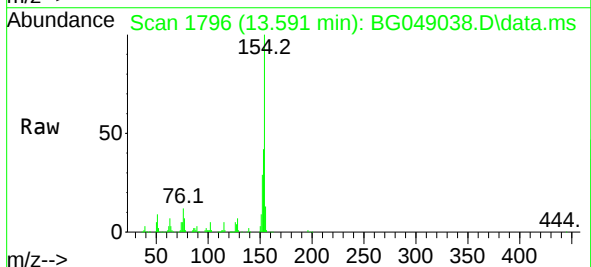
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

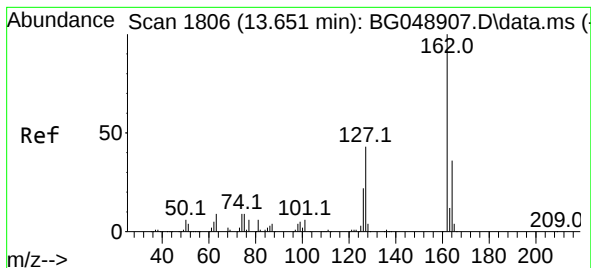
Tgt Ion:172 Resp: 484613
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 34.973 ng
RT: 13.591 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:154 Resp: 246990
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 11.7 0.0 29.3

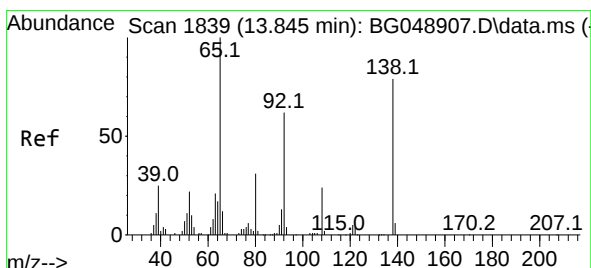
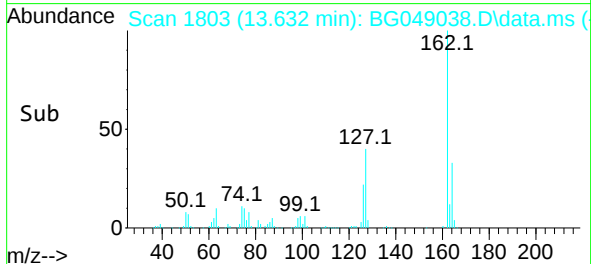
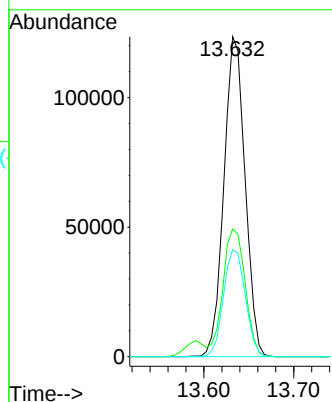
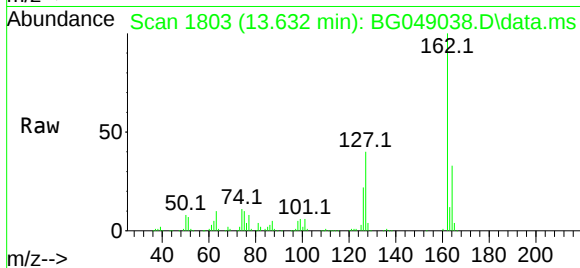




#47
2-Chloronaphthalene
Concen: 35.845 ng
RT: 13.632 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

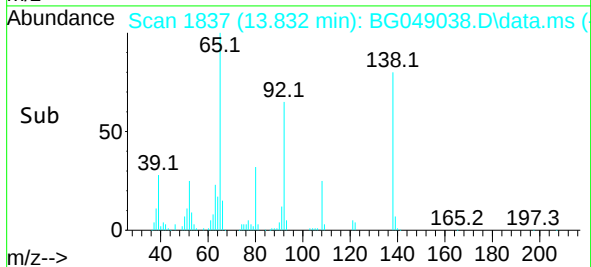
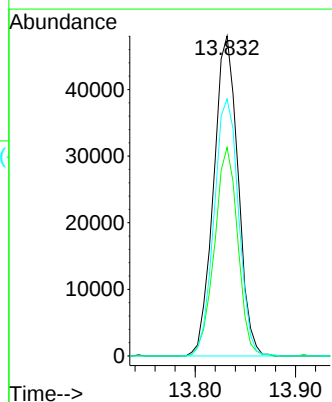
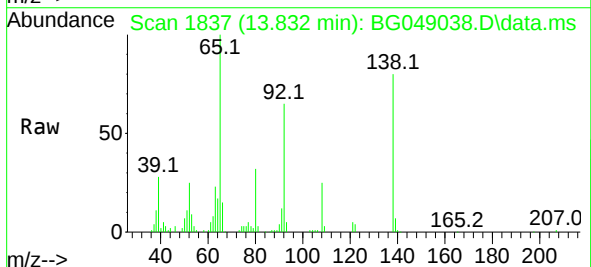
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

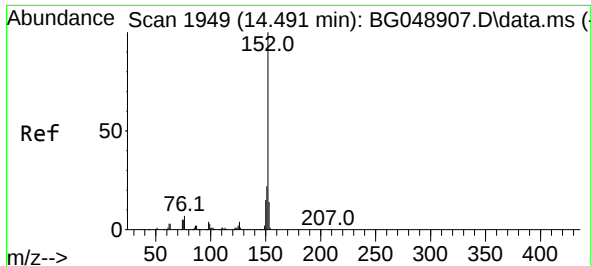
Tgt Ion:162 Resp: 202155
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 40.734 ng
RT: 13.832 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 65 Resp: 80875
Ion Ratio Lower Upper
65 100
92 65.2 47.2 70.8
138 80.3 68.0 102.0

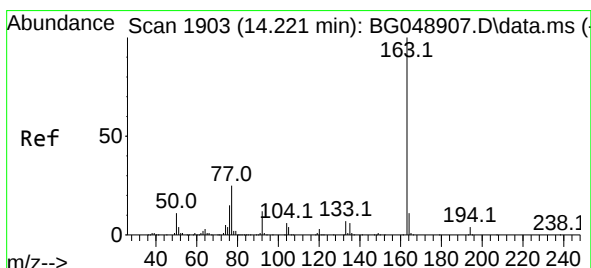
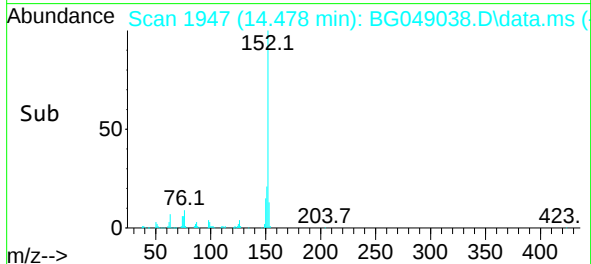
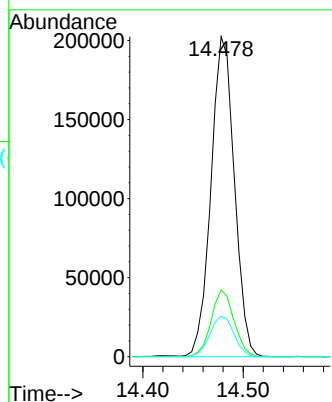
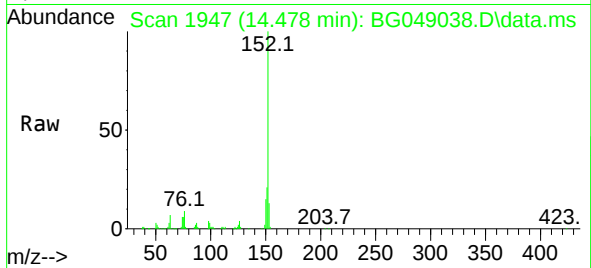




#49
Acenaphthylene
Concen: 34.825 ng
RT: 14.478 min Scan# 1947
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

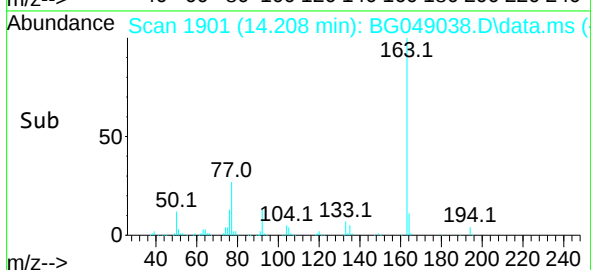
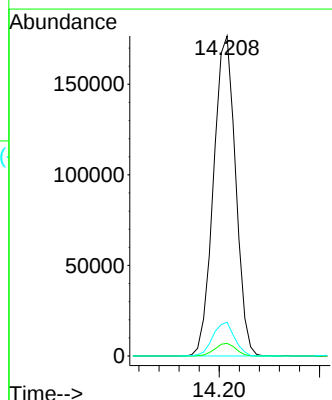
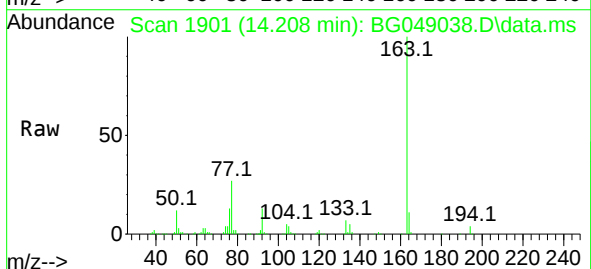
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

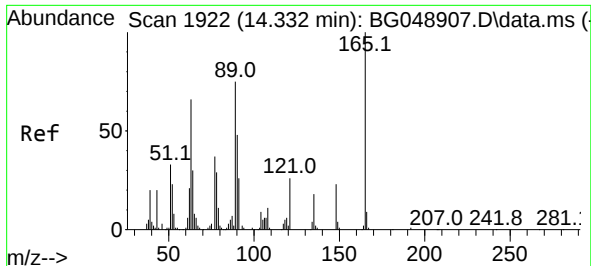
Tgt Ion:152 Resp: 327278
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 12.6 11.7 17.5



#50
Dimethylphthalate
Concen: 36.062 ng
RT: 14.208 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:163 Resp: 269085
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

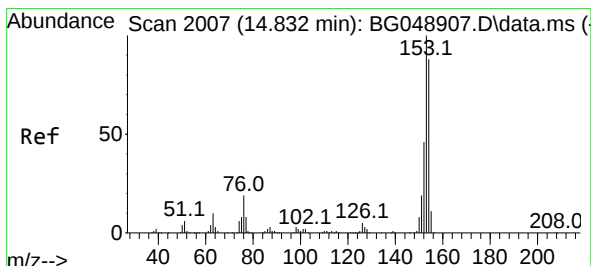
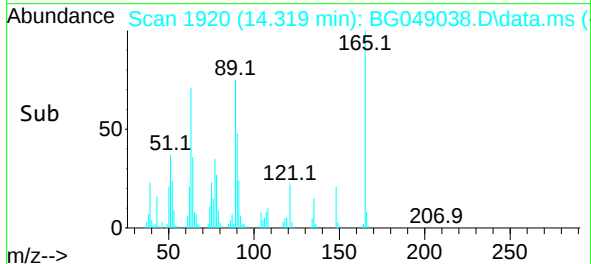
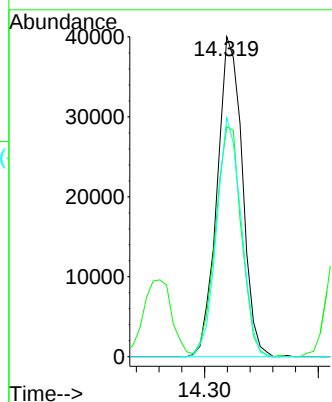
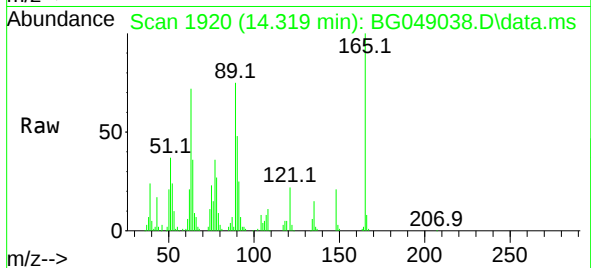




#51
2,6-Dinitrotoluene
Concen: 40.411 ng
RT: 14.319 min Scan# 1920
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

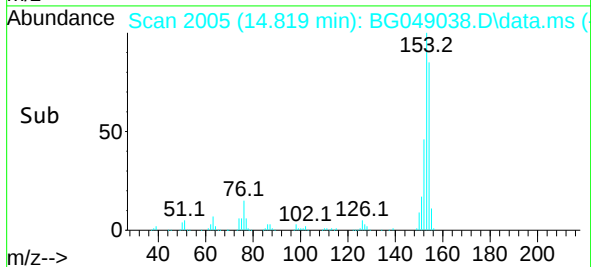
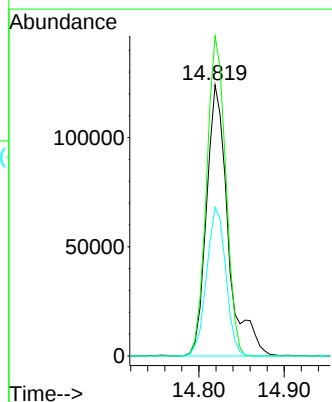
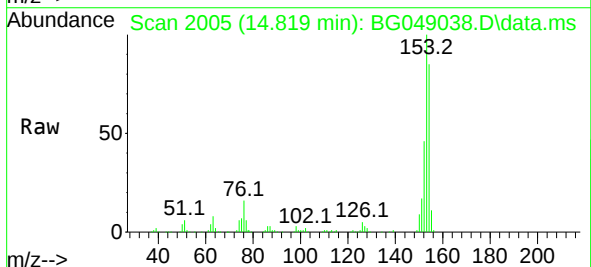
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

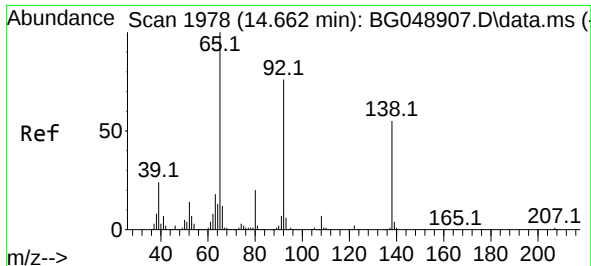
Tgt Ion:165 Resp: 61408
Ion Ratio Lower Upper
165 100
63 71.8 63.3 94.9
89 74.7 63.4 95.0



#52
Acenaphthene
Concen: 36.143 ng
RT: 14.819 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:154 Resp: 218930
Ion Ratio Lower Upper
154 100
153 118.0 87.0 130.4
152 54.8 40.1 60.1

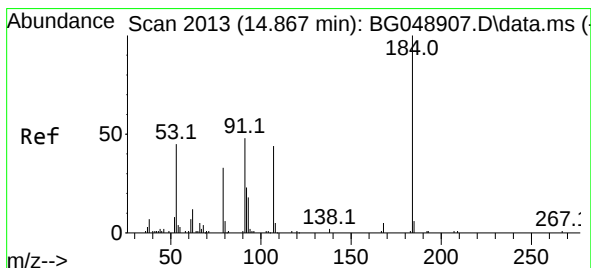
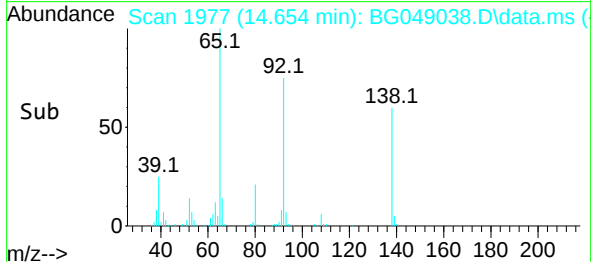
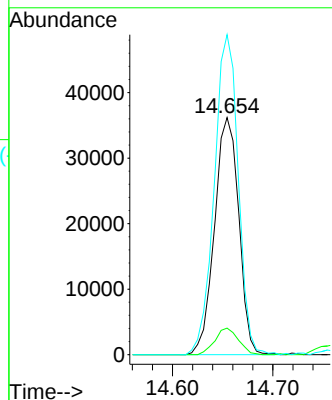
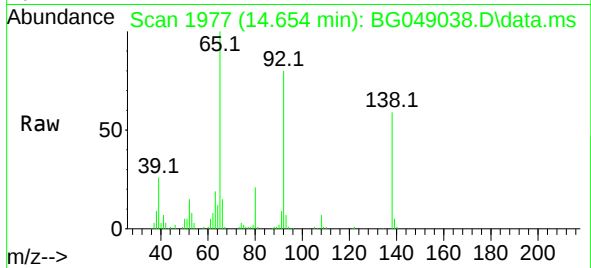




#53
3-Nitroaniline
Concen: 39.404 ng
RT: 14.654 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

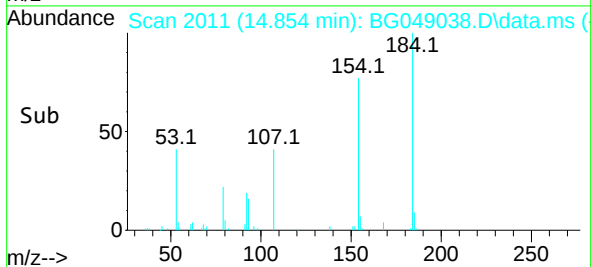
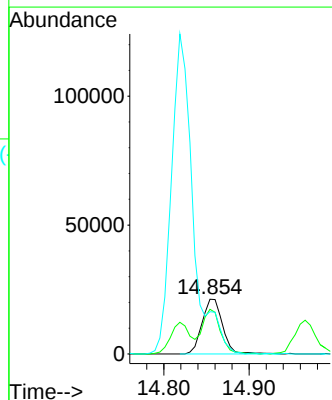
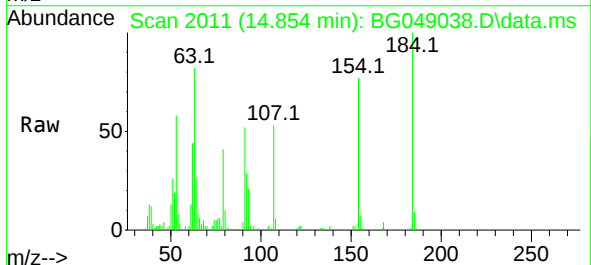
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

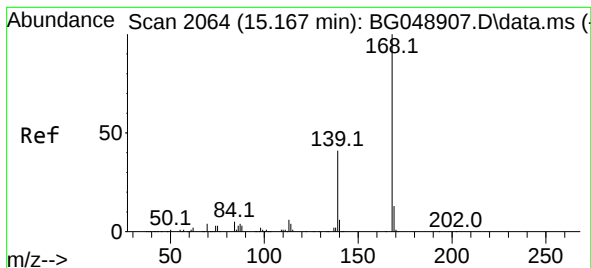
Tgt Ion:138 Resp: 60621
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 134.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 50.439 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:184 Resp: 35503
Ion Ratio Lower Upper
184 100
63 81.5 68.3 102.5
154 77.3 62.6 93.8

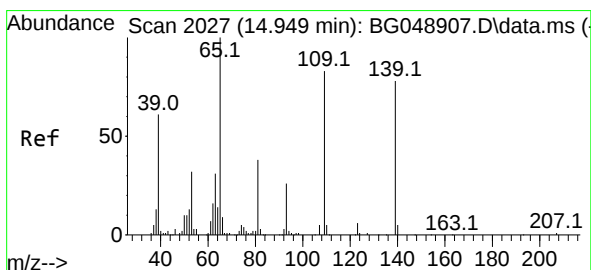
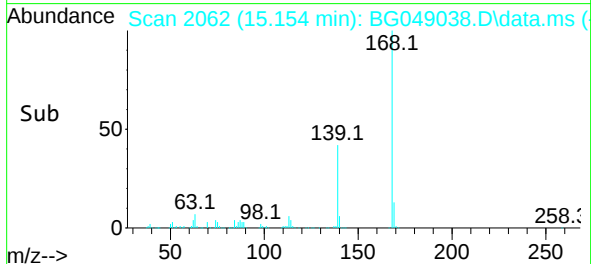
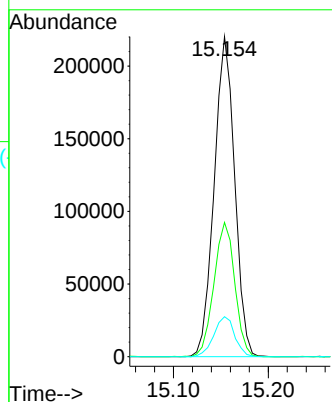
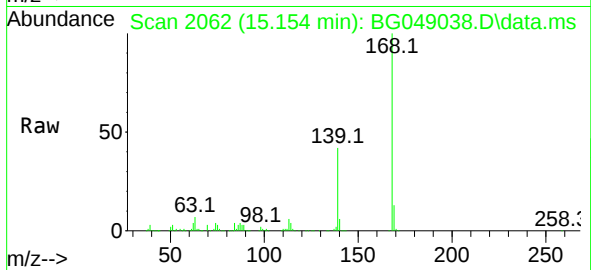




#55
Dibenzenofuran
Concen: 35.054 ng
RT: 15.154 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

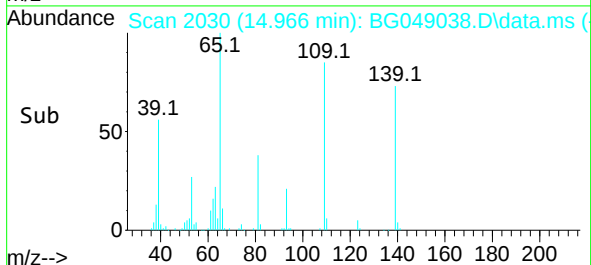
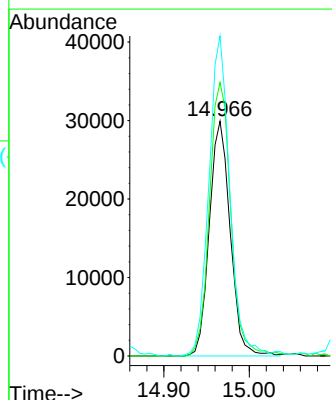
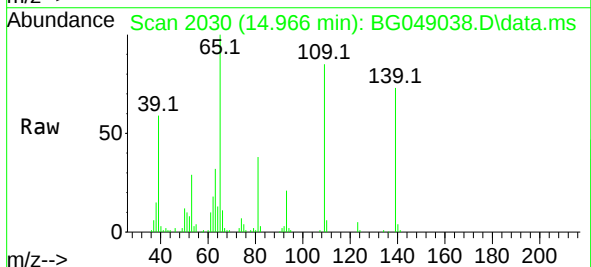
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

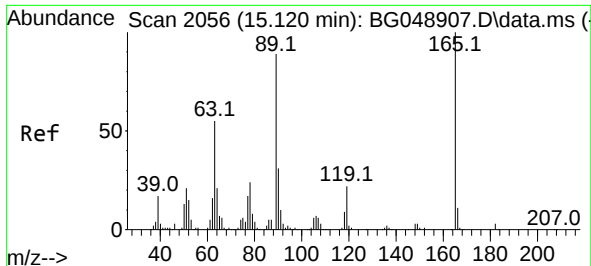
Tgt Ion:168 Resp: 330061
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 12.5 12.3 18.5



#56
4-Nitrophenol
Concen: 40.468 ng
RT: 14.966 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:139 Resp: 50757
Ion Ratio Lower Upper
139 100
109 116.5 116.3 156.3
65 136.3 105.0 145.0

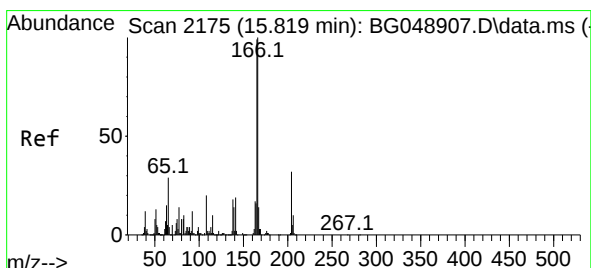
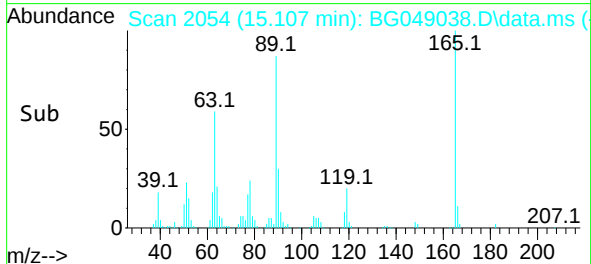
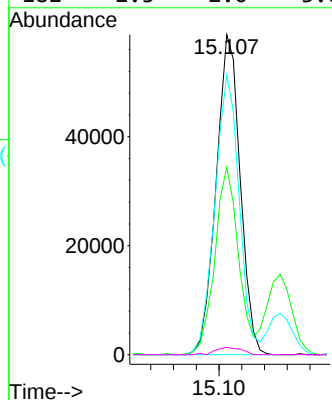
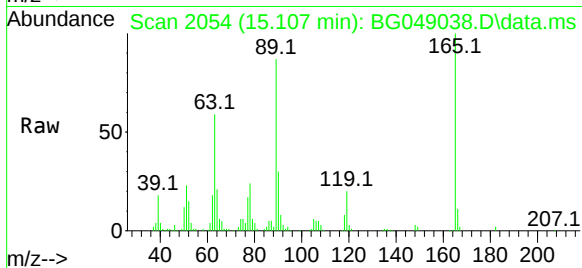




#57
2,4-Dinitrotoluene
Concen: 46.314 ng
RT: 15.107 min Scan# 2054
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

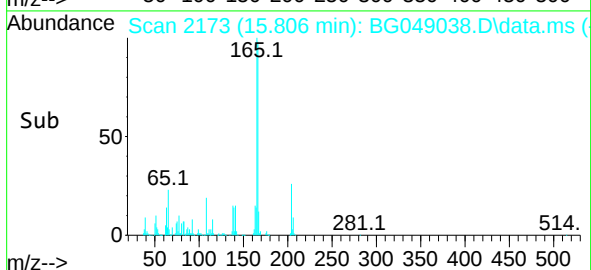
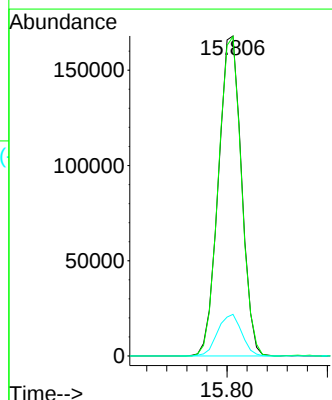
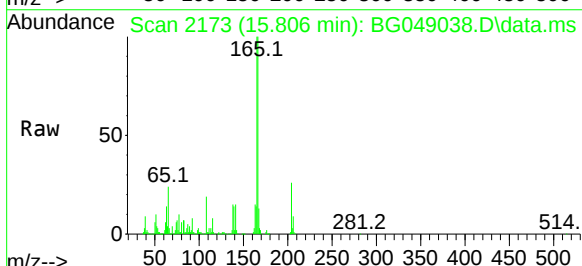
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

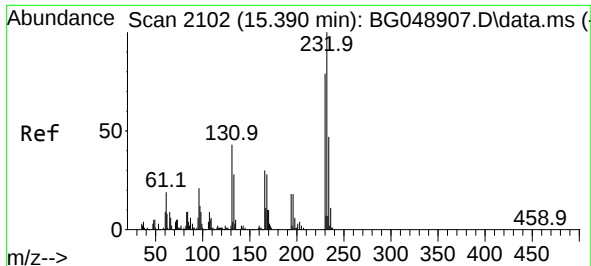
Tgt Ion:	165	Resp:	86446
Ion Ratio	Lower	Upper	
165	100		
63	58.6	48.0	72.0
89	87.3	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 34.784 ng
RT: 15.806 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:	166	Resp:	267821
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.7	116.5
167	13.0	10.8	16.2

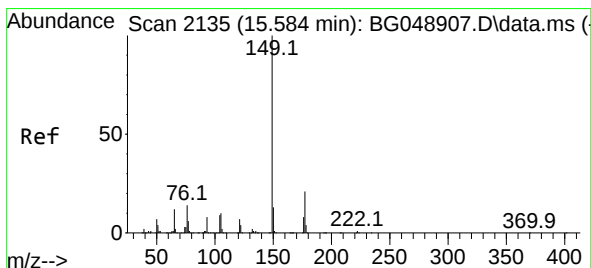
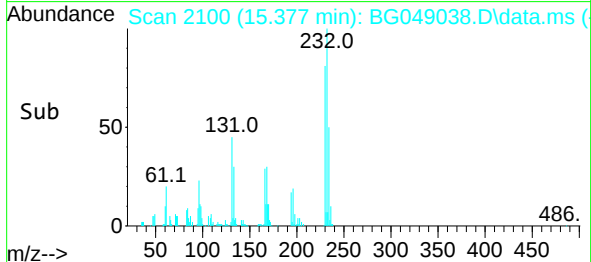
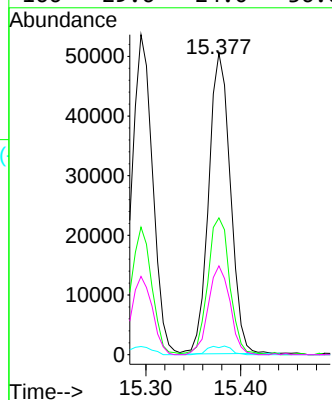
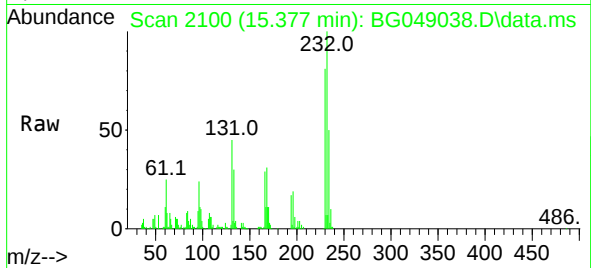




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.547 ng
RT: 15.377 min Scan# 2100
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

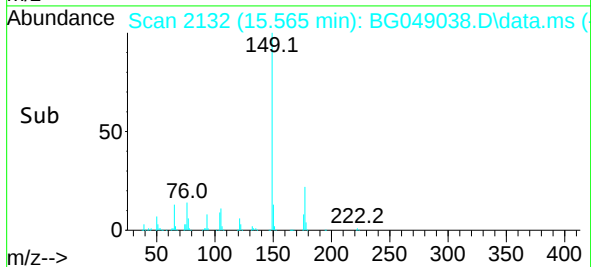
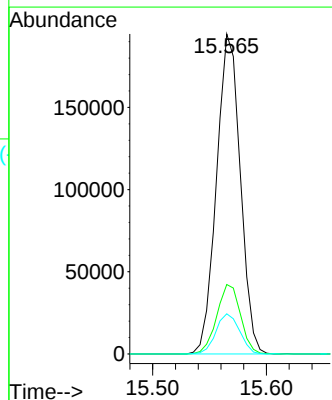
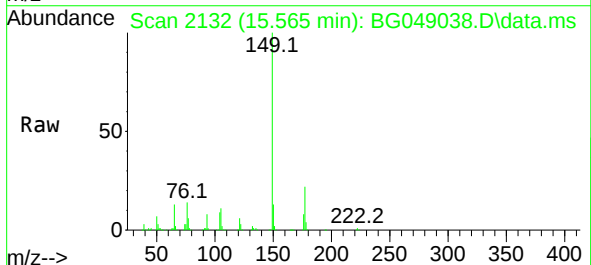
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

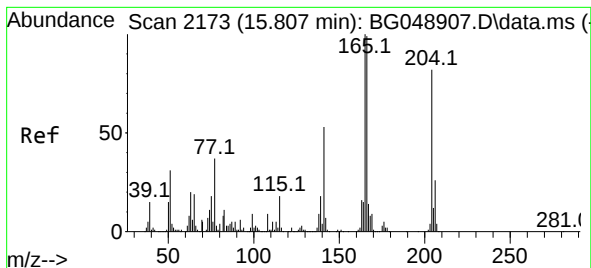
Tgt Ion:232	Resp:	79983
Ion Ratio	Lower	Upper
232	100	
131	46.3	37.2 55.8
130	3.1	2.8 4.2
166	29.6	24.0 36.0



#60
Diethylphthalate
Concen: 34.987 ng
RT: 15.565 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:149	Resp:	282744
Ion Ratio	Lower	Upper
149	100	
177	21.7	19.0 28.6
150	12.6	10.2 15.4

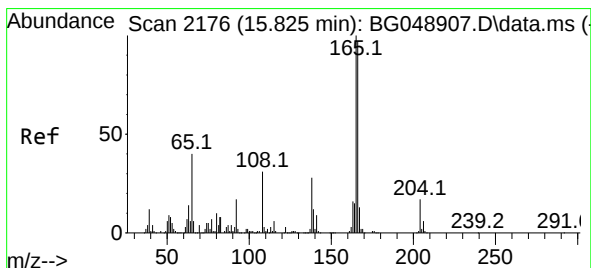
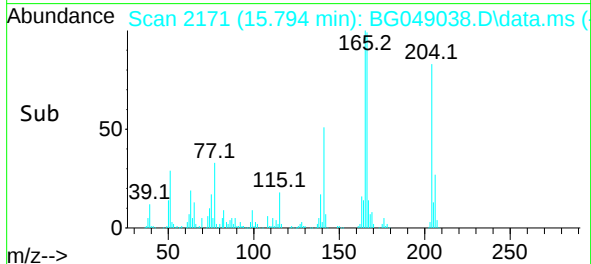
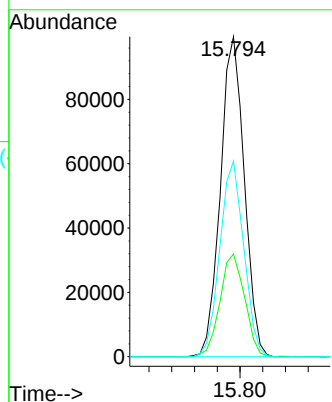
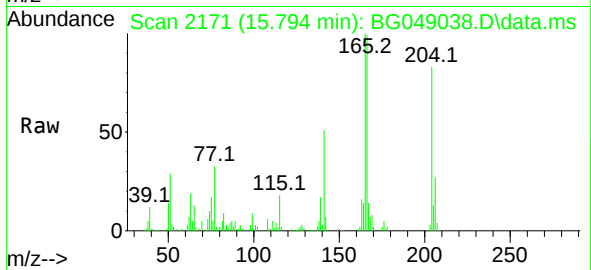




#61
4-Chlorophenyl-phenylether
Concen: 35.998 ng
RT: 15.794 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

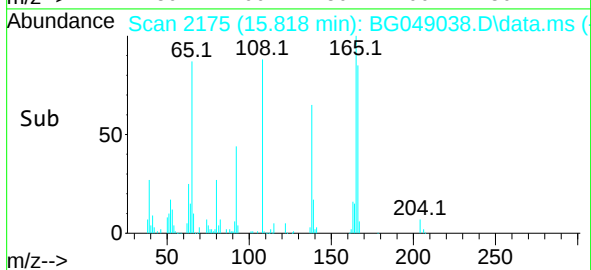
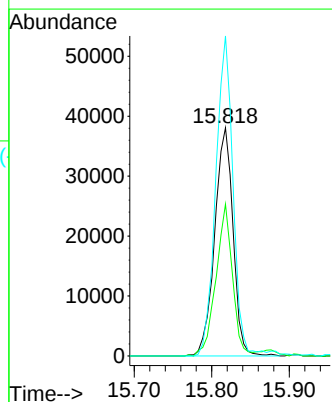
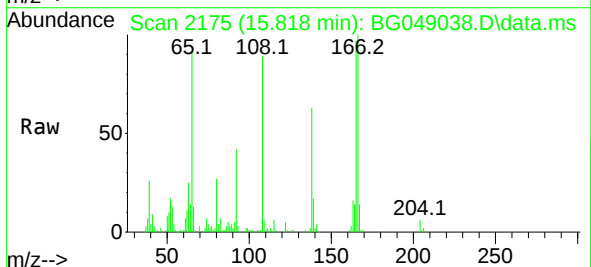
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

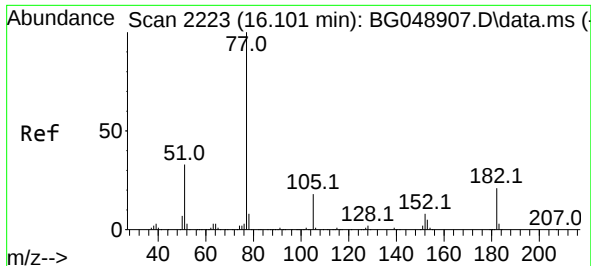
Tgt Ion:204 Resp: 144926
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 61.2 47.8 71.8



#62
4-Nitroaniline
Concen: 40.345 ng
RT: 15.818 min Scan# 2175
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:138 Resp: 62772
Ion Ratio Lower Upper
138 100
92 66.6 32.3 72.3
108 140.2 132.4 172.4

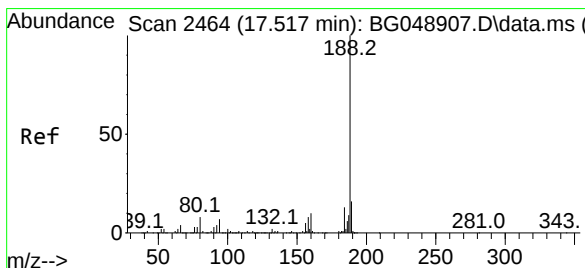
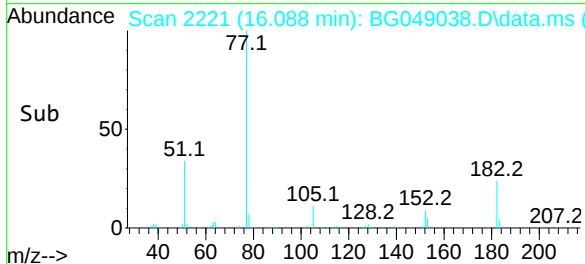
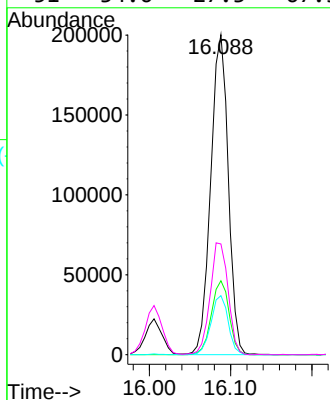
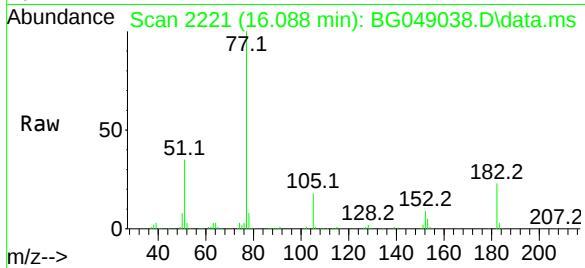




#63
Azobenzene
Concen: 32.471 ng
RT: 16.088 min Scan# 2221
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

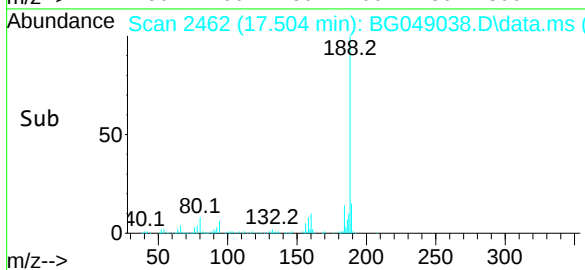
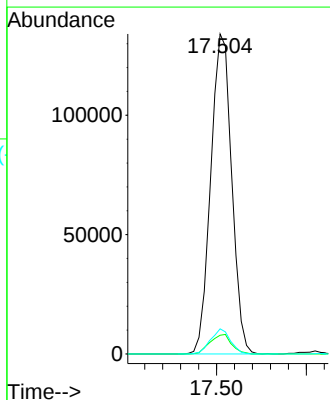
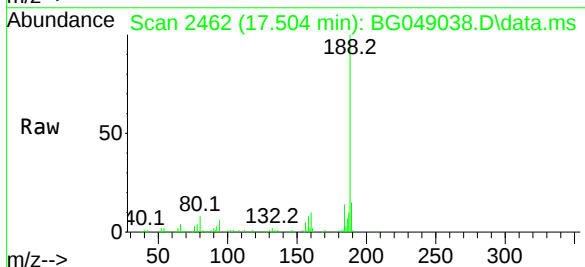
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

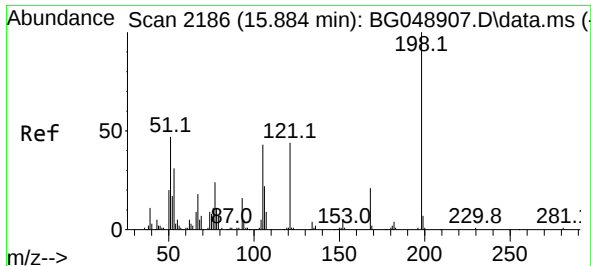
Tgt Ion: 77	Resp: 300255
Ion Ratio	Lower Upper
77 100	
182 23.1	7.9 47.9
105 18.4	0.0 37.9
51 34.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion: 188	Resp: 216683
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 7.9	3.7 5.5

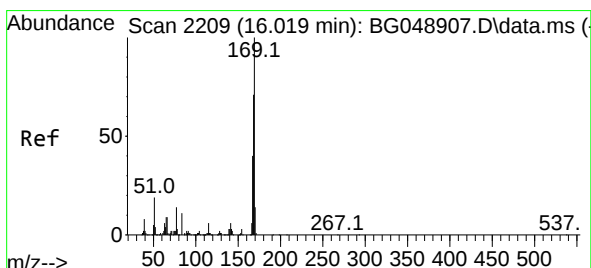
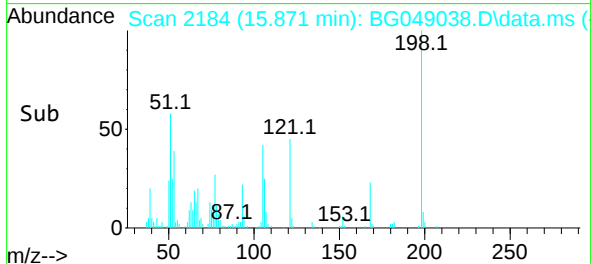
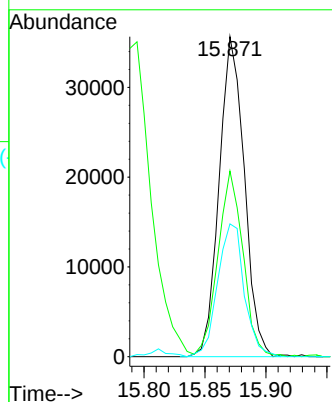
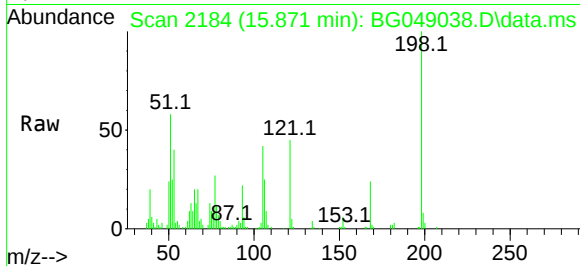




#65
4,6-Dinitro-2-methylphenol
Concen: 49.821 ng
RT: 15.871 min Scan# 2184
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

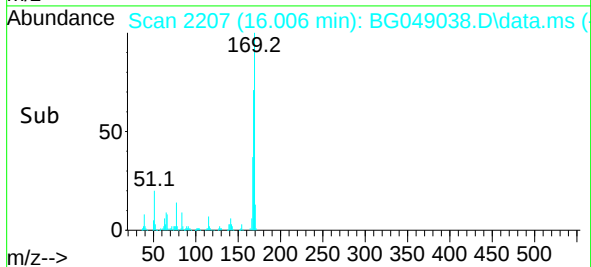
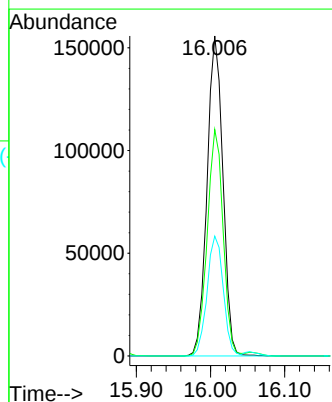
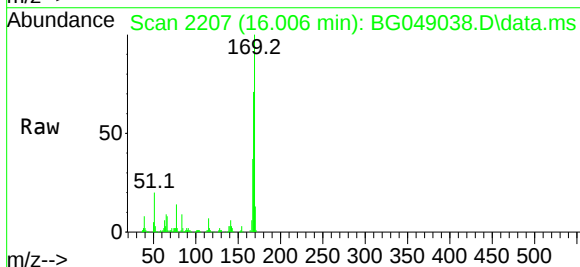
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

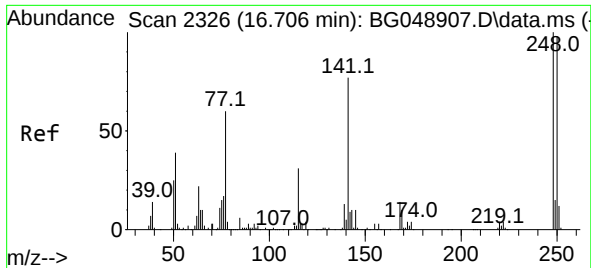
Tgt Ion:198 Resp: 51192
Ion Ratio Lower Upper
198 100
51 58.0 29.4 69.4
105 41.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 34.239 ng
RT: 16.006 min Scan# 2207
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:169 Resp: 231204
Ion Ratio Lower Upper
169 100
168 70.8 56.3 84.5
167 37.5 28.4 42.6

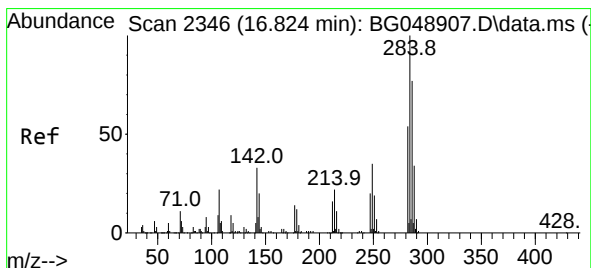
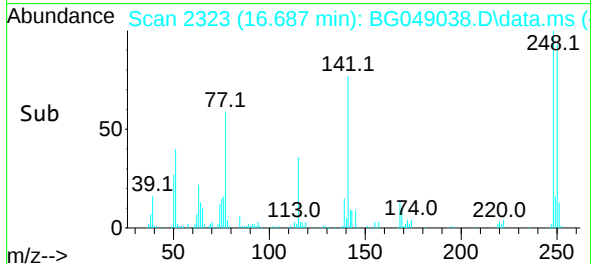
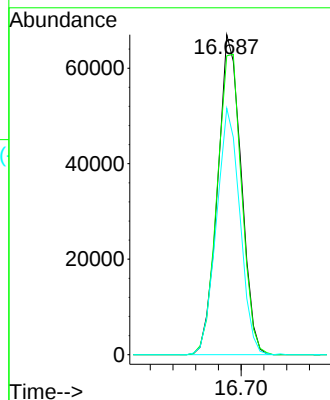
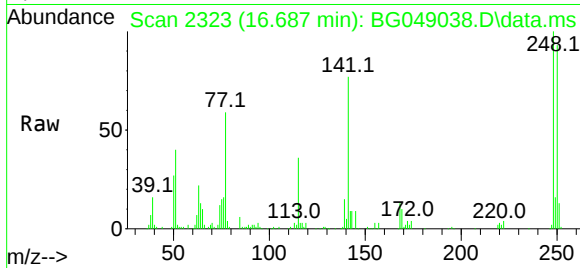




#67
4-Bromophenyl-phenylether
Concen: 35.547 ng
RT: 16.687 min Scan# 2323
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

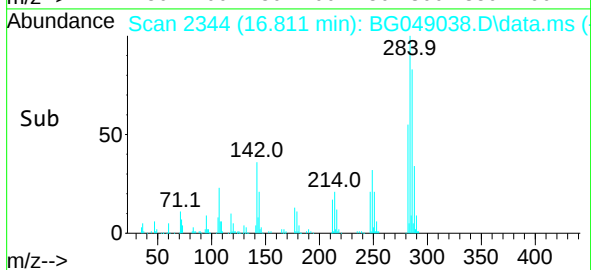
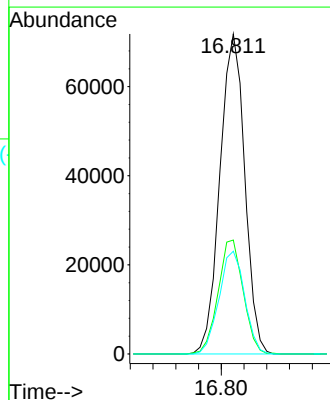
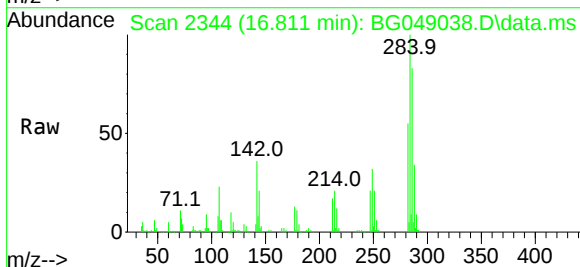
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

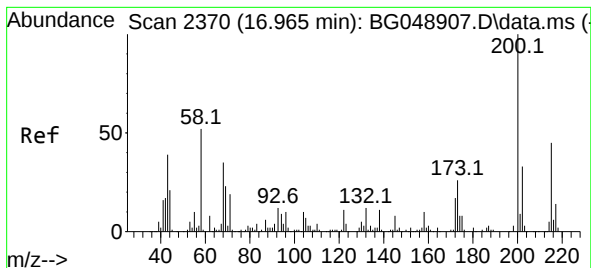
Tgt Ion:248 Resp: 96174
Ion Ratio Lower Upper
248 100
250 93.4 76.1 114.1
141 77.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.103 ng
RT: 16.811 min Scan# 2344
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:284 Resp: 108802
Ion Ratio Lower Upper
284 100
142 35.6 27.0 40.6
249 32.1 28.2 42.2





#69

Atrazine

Concen: 36.281 ng

RT: 16.952 min Scan# 2368

Delta R.T. -0.004 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

Tgt Ion:200 Resp: 78638

Ion Ratio Lower Upper

200 100

173 25.1 3.7 43.7

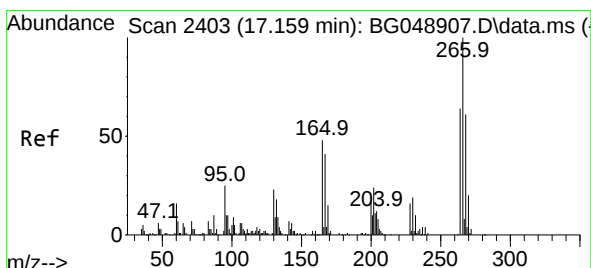
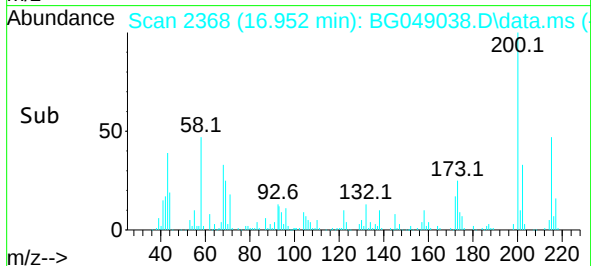
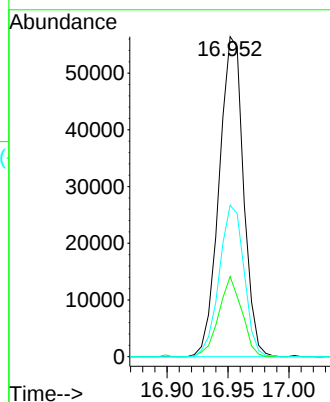
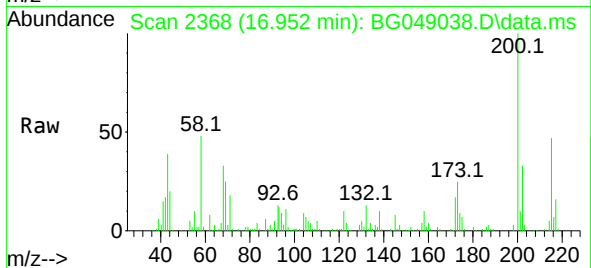
215 47.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 38.841 ng

RT: 17.151 min Scan# 2402

Delta R.T. 0.001 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

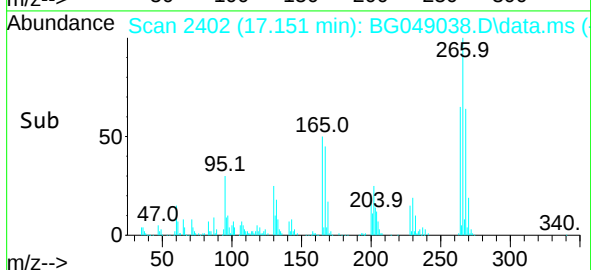
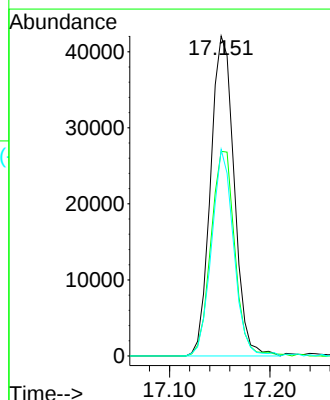
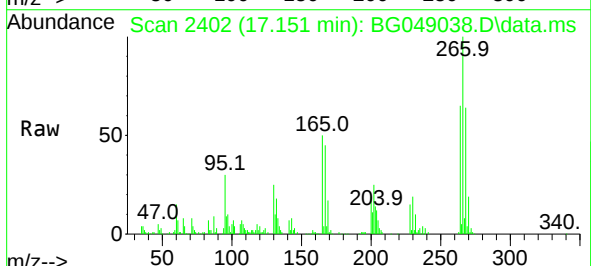
Tgt Ion:266 Resp: 68450

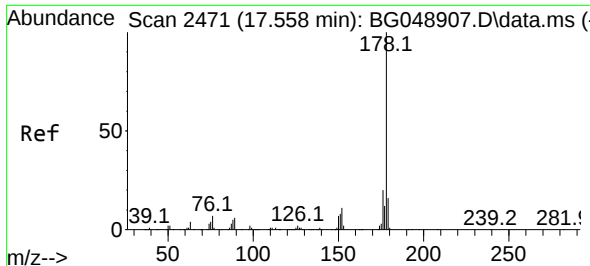
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 64.5 49.0 73.6

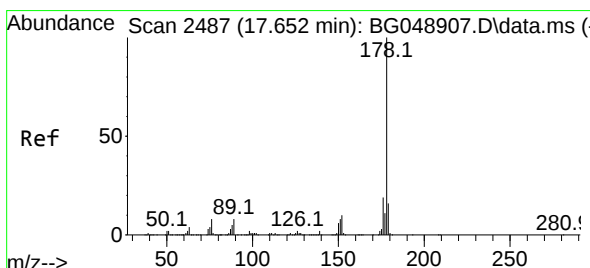
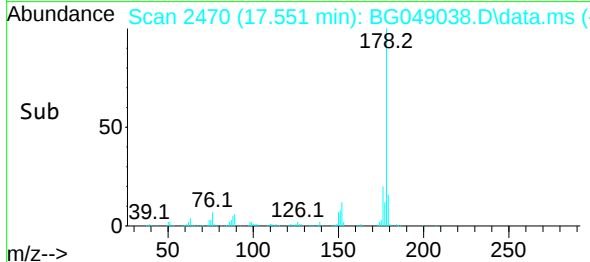
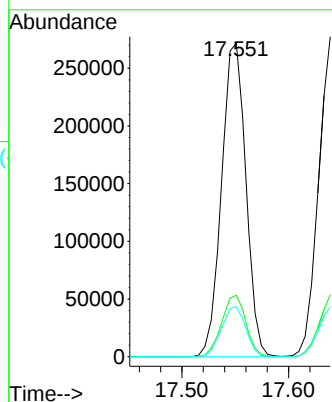
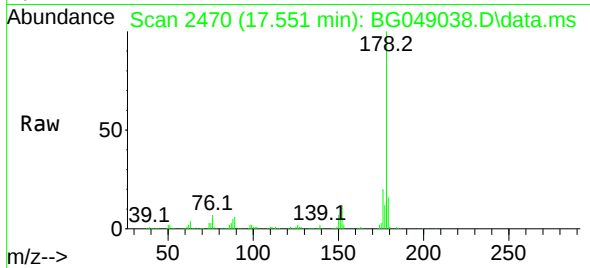




#71
Phenanthrene
Concen: 35.260 ng
RT: 17.551 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

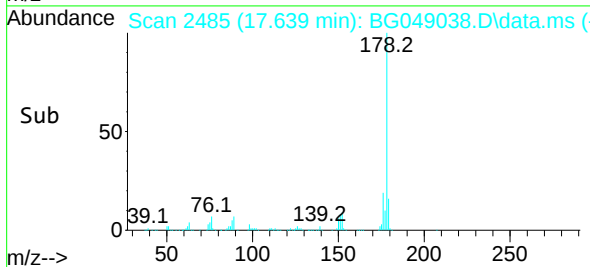
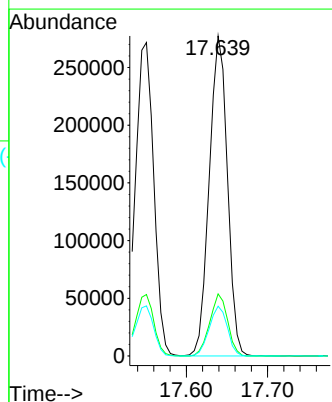
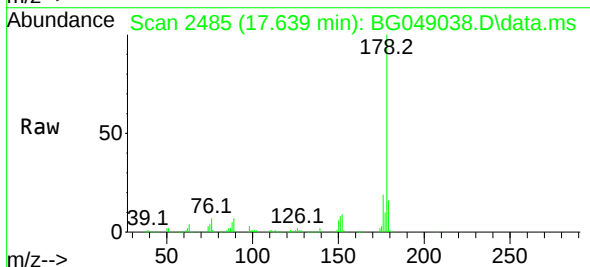
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

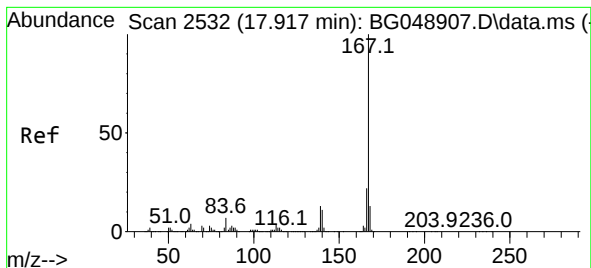
Tgt Ion:178 Resp: 429903
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 35.112 ng
RT: 17.639 min Scan# 2485
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:178 Resp: 430170
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.6 13.4 20.0

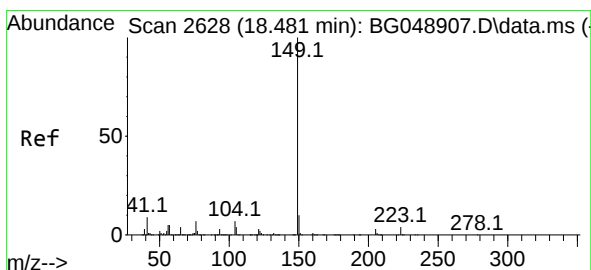
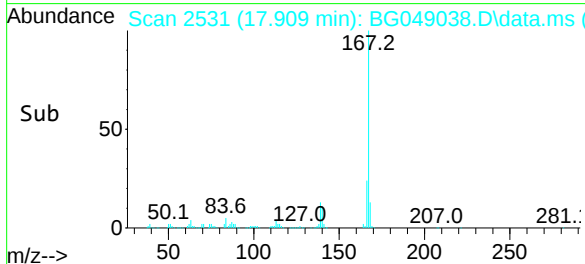
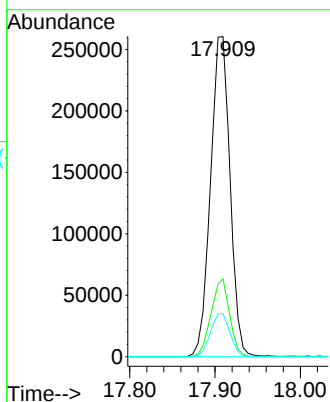
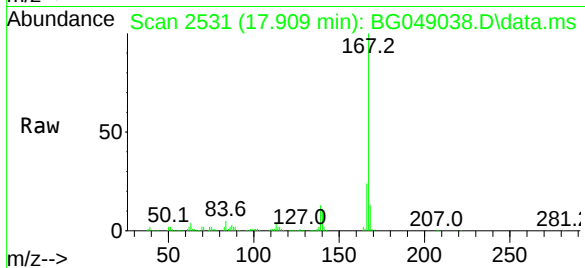




#73
 Carbazole
 Concen: 35.260 ng
 RT: 17.909 min Scan# 2531
 Delta R.T. 0.001 min
 Lab File: BG049038.D
 Acq: 22 Jun 2021 9:25

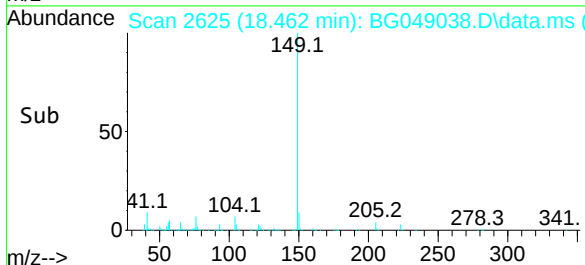
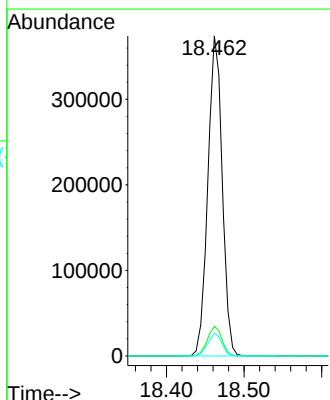
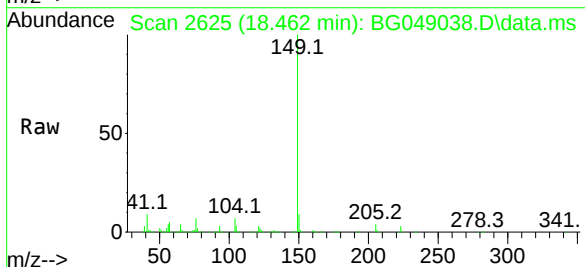
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

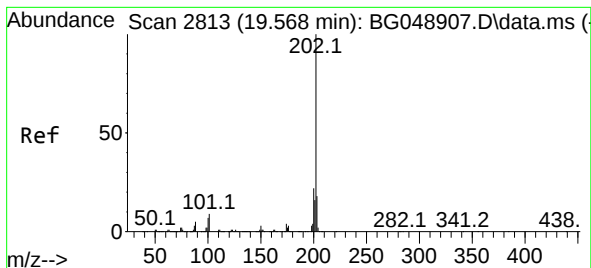
Tgt Ion:167 Resp: 414081
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.4 26.2
 139 13.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 36.632 ng
 RT: 18.462 min Scan# 2625
 Delta R.T. -0.004 min
 Lab File: BG049038.D
 Acq: 22 Jun 2021 9:25

Tgt Ion:149 Resp: 482502
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.1 6.6 10.0

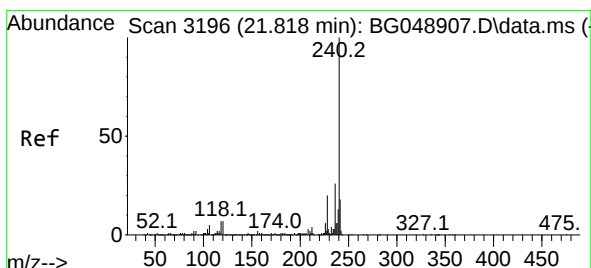
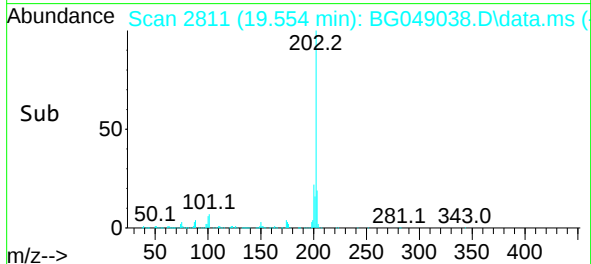
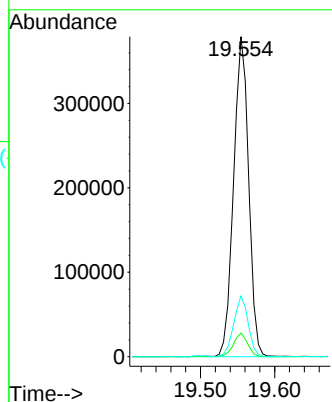
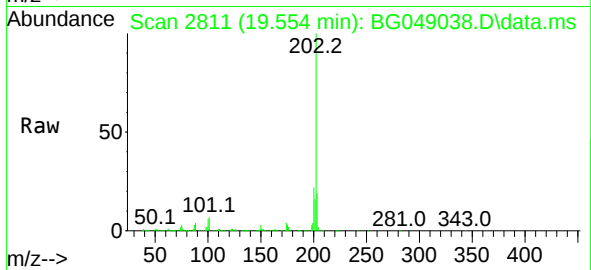




#75
Fluoranthene
Concen: 36.284 ng
RT: 19.554 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

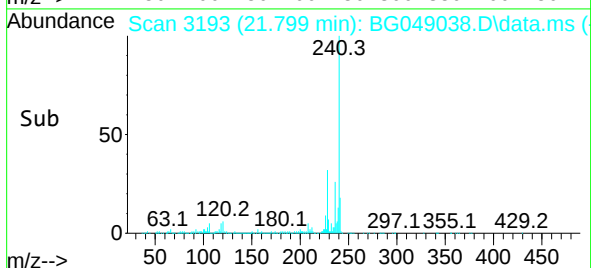
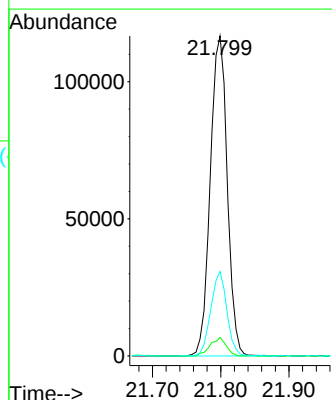
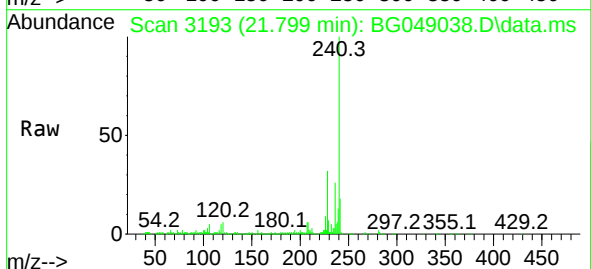
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

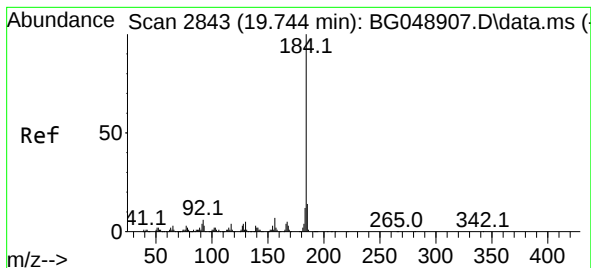
Tgt Ion:202 Resp: 533462
Ion Ratio Lower Upper
202 100
101 7.4 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:240 Resp: 201994
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.4 21.8 32.6





#77

Benzidine

Concen: 49.697 ng

RT: 19.731 min Scan# 2841

Delta R.T. 0.001 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

Tgt Ion:184 Resp: 202224

Ion Ratio Lower Upper

184 100

185 15.3 10.7 16.1

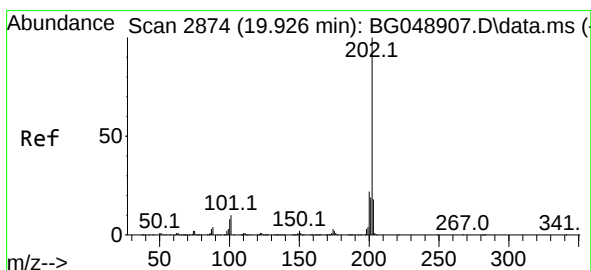
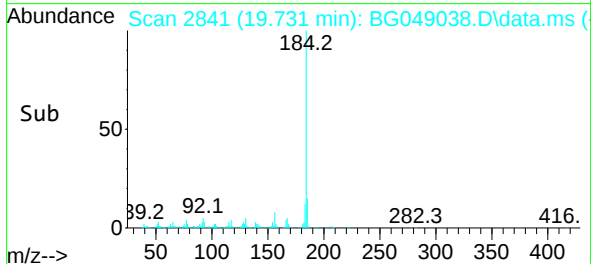
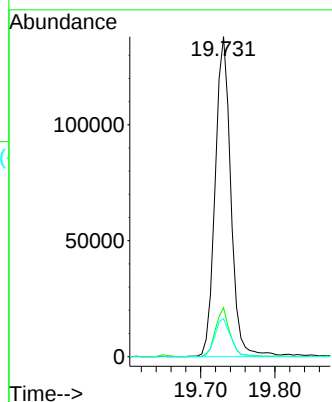
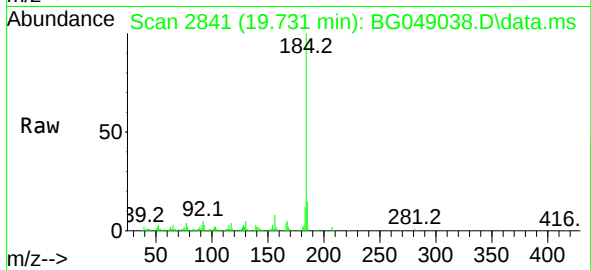
183 11.9 9.4 14.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#78

Pyrene

Concen: 36.230 ng

RT: 19.919 min Scan# 2873

Delta R.T. 0.001 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

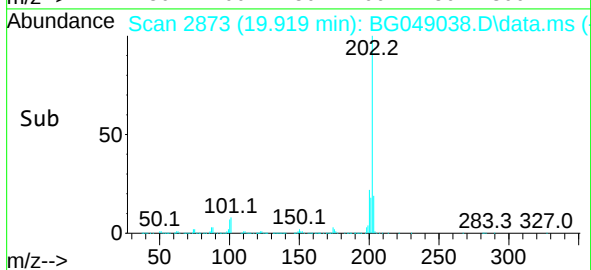
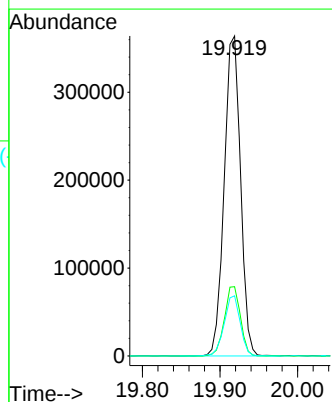
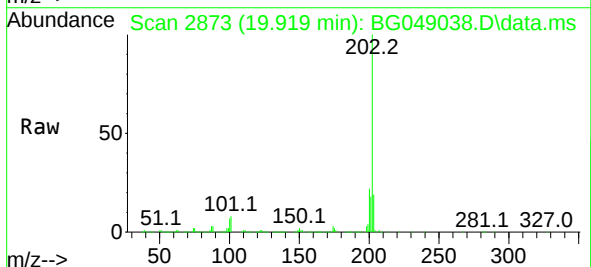
Tgt Ion:202 Resp: 531175

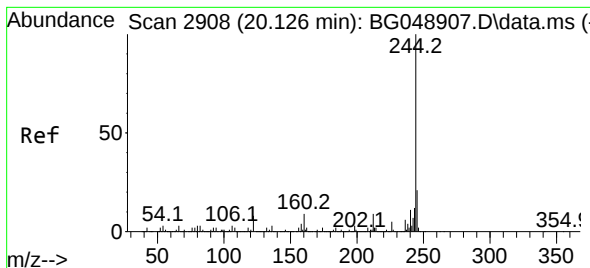
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 76.949 ng

RT: 20.113 min Scan# 2906

Delta R.T. 0.001 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

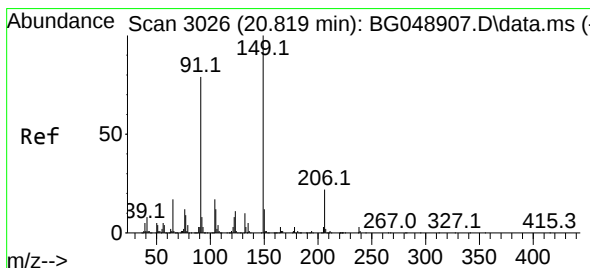
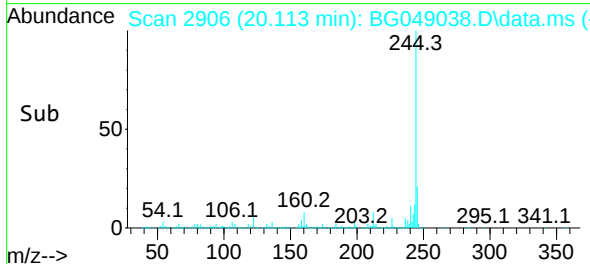
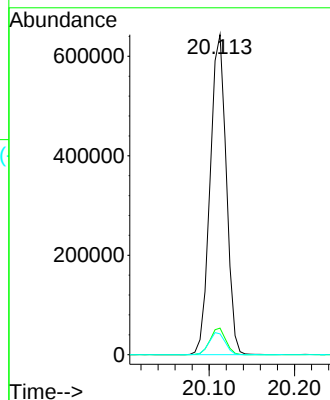
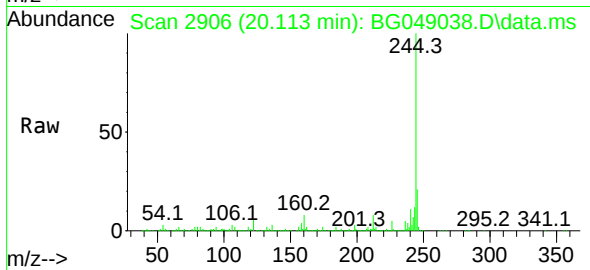
Tgt Ion:244 Resp: 848706

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

122 6.5 5.0 7.6



#80

Butylbenzylphthalate

Concen: 37.503 ng

RT: 20.800 min Scan# 3023

Delta R.T. 0.001 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

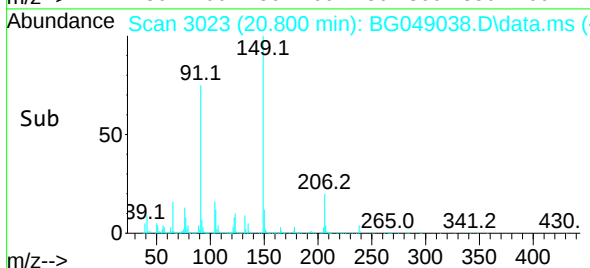
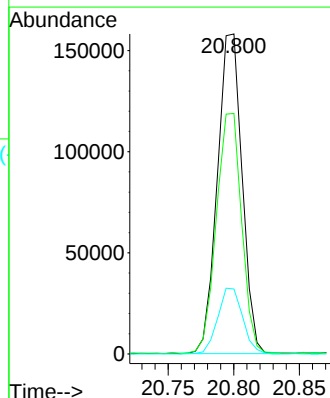
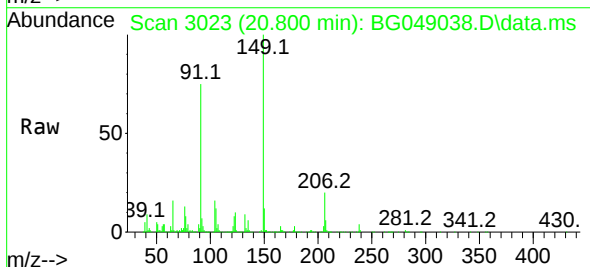
Tgt Ion:149 Resp: 207450

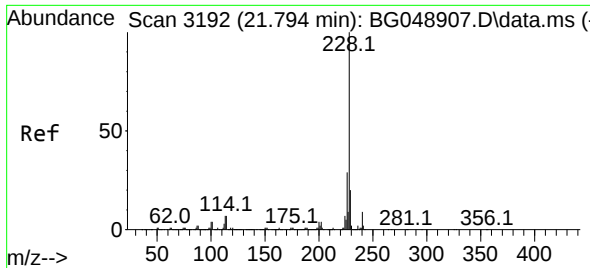
Ion Ratio Lower Upper

149 100

91 75.2 63.4 95.2

206 20.3 18.4 27.6

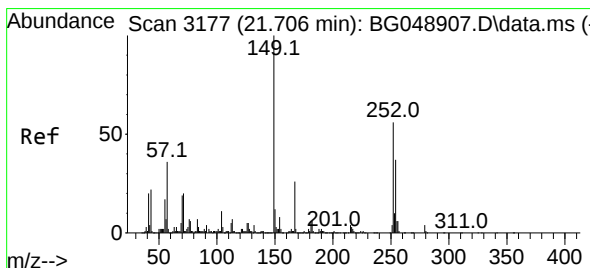
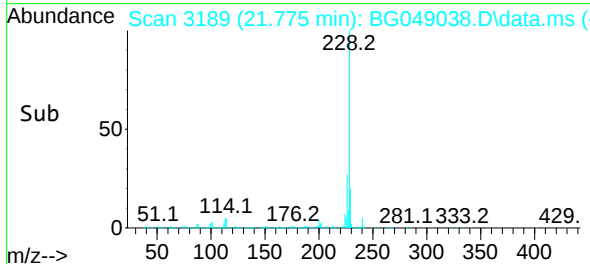
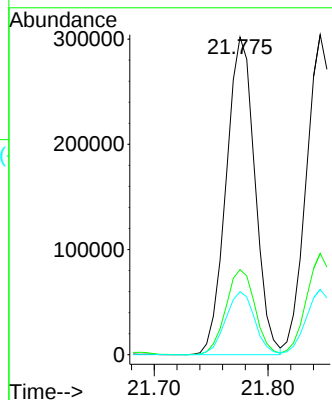
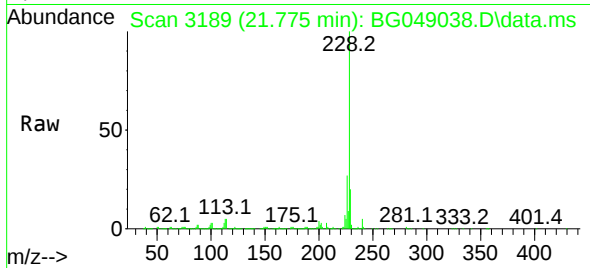




#81
Benzo(a)anthracene
Concen: 36.506 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

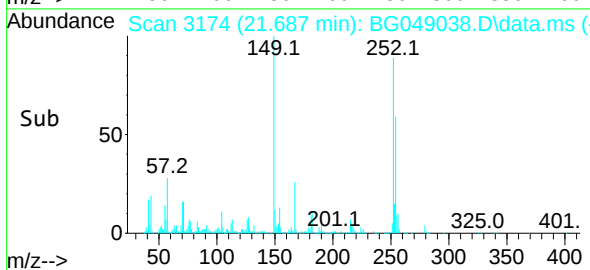
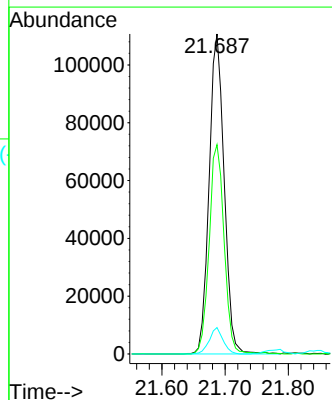
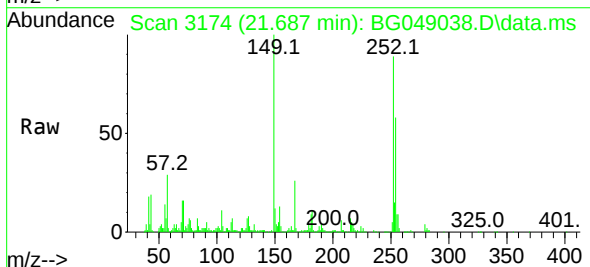
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

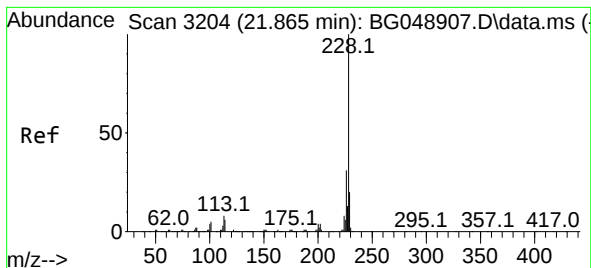
Tgt Ion:228 Resp: 529451
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.457 ng
RT: 21.687 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:252 Resp: 182997
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 8.2 5.9 8.9





#83

Chrysene

Concen: 36.007 ng

RT: 21.846 min Scan# 3201

Delta R.T. -0.004 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

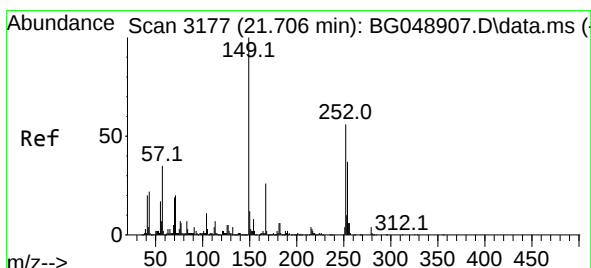
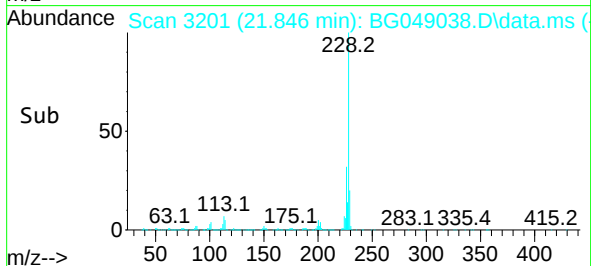
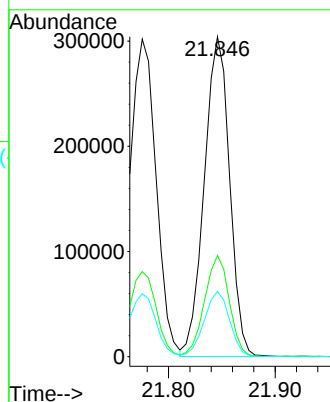
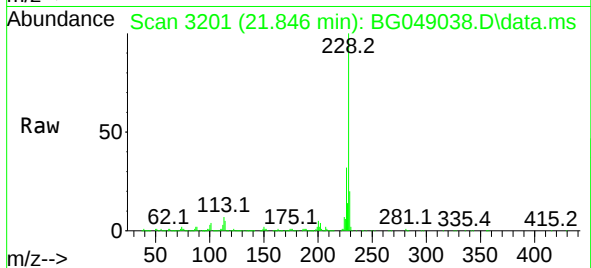
Tgt Ion:	228	Resp:	500705
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.1	34.7
229	20.4	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.227 ng

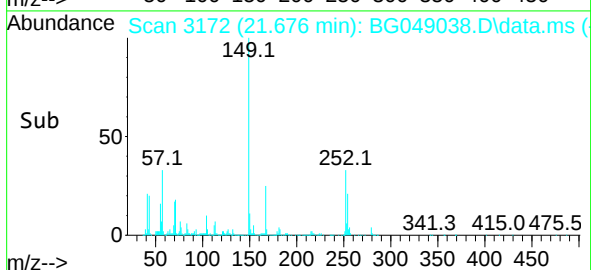
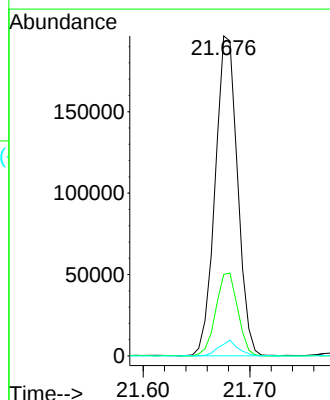
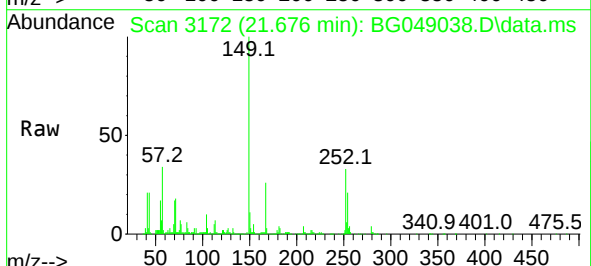
RT: 21.676 min Scan# 3172

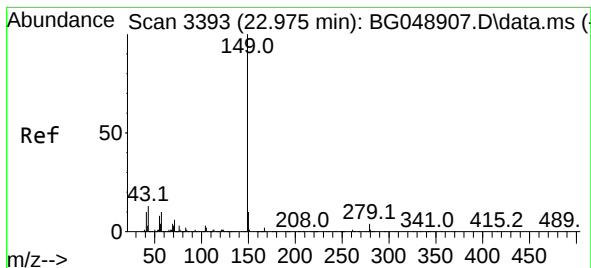
Delta R.T. -0.010 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

Tgt Ion:	149	Resp:	285643
Ion Ratio	Lower	Upper	
149	100		
167	25.5	22.3	33.5
279	3.6	3.8	5.8

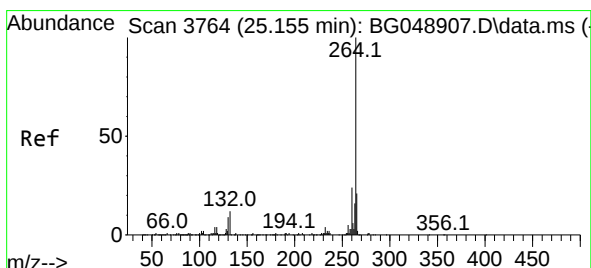
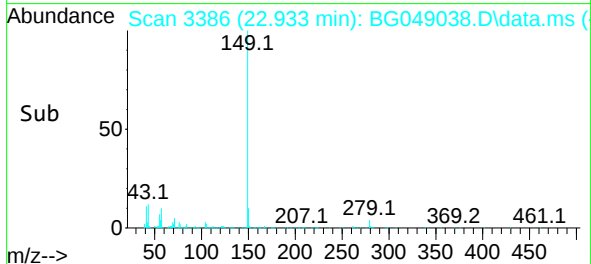
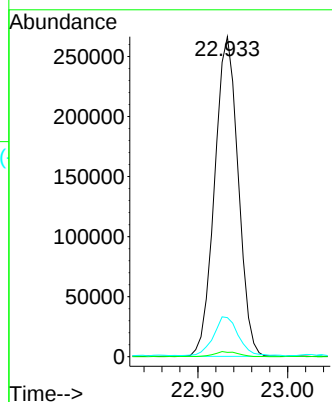
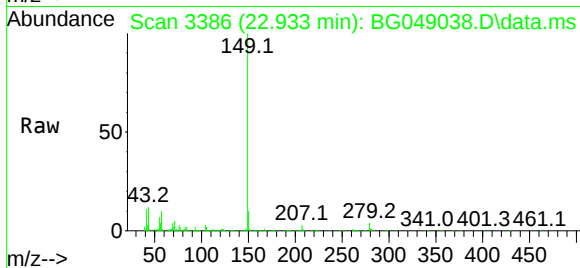




#85
Di-n-octyl phthalate
Concen: 36.261 ng
RT: 22.933 min Scan# 3386
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

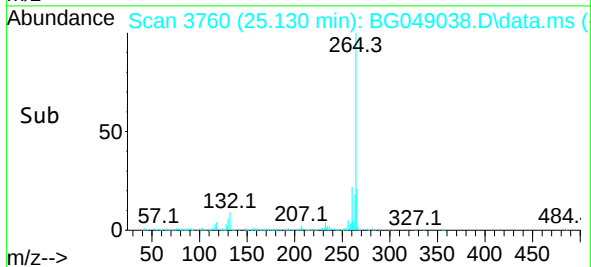
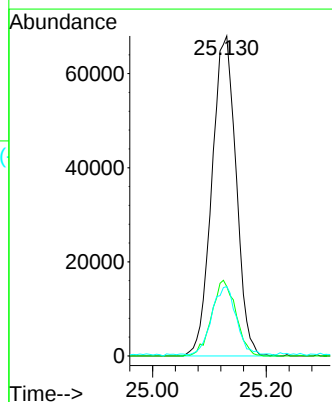
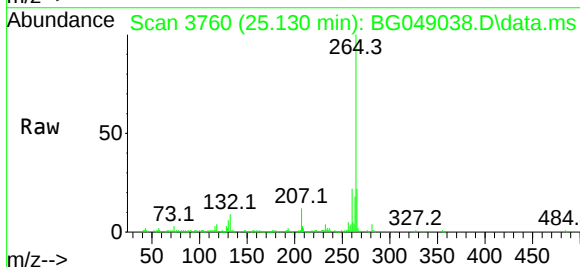
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

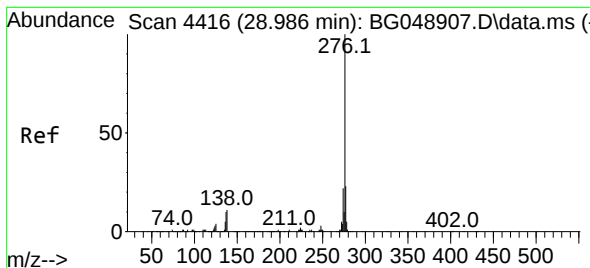
Tgt Ion:149 Resp: 484912
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.130 min Scan# 3760
Delta R.T. 0.001 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:264 Resp: 200591
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.661 ng

RT: 28.949 min Scan# 4410

Delta R.T. -0.004 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

Tgt Ion:276 Resp: 598732

Ion Ratio Lower Upper

276 100

138 4.2 5.1 7.7#

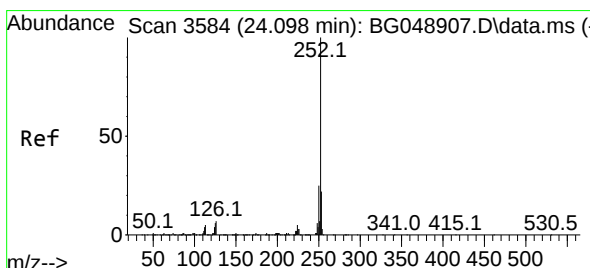
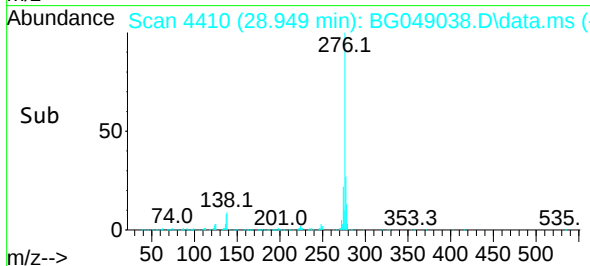
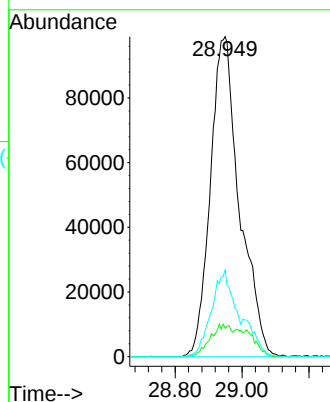
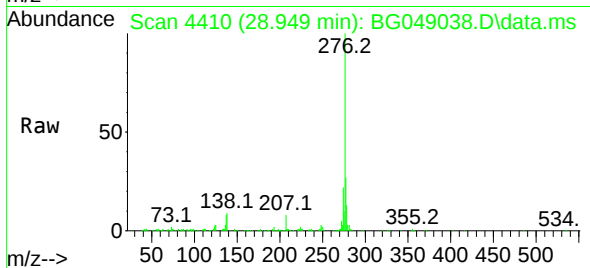
277 20.9 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 37.511 ng

RT: 24.067 min Scan# 3579

Delta R.T. -0.004 min

Lab File: BG049038.D

Acq: 22 Jun 2021 9:25

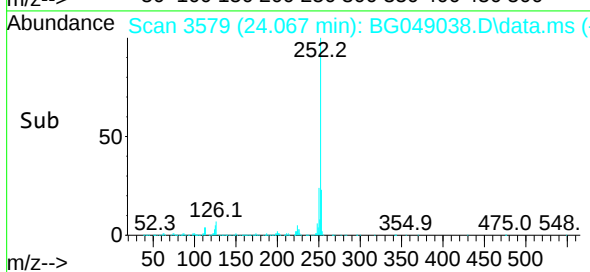
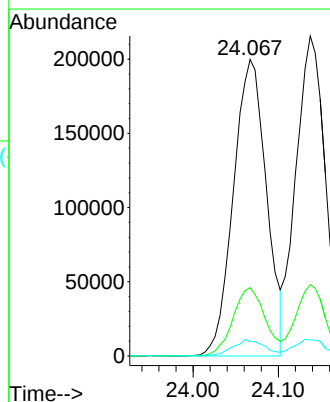
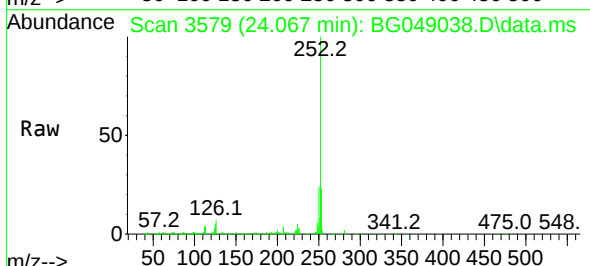
Tgt Ion:252 Resp: 536382

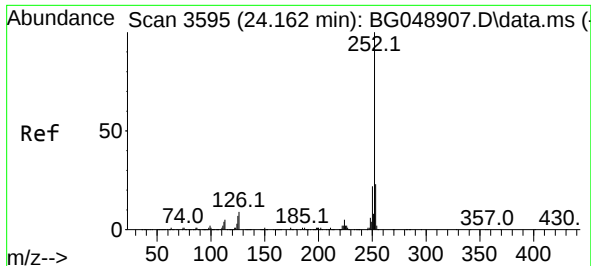
Ion Ratio Lower Upper

252 100

253 23.0 16.2 24.4

125 5.0 3.0 4.4#

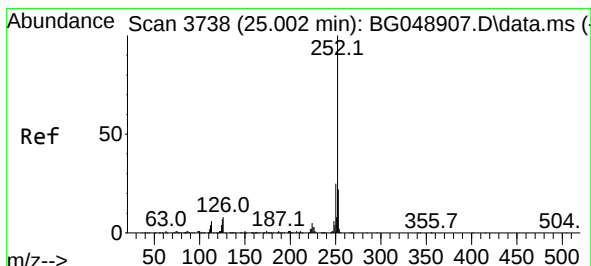
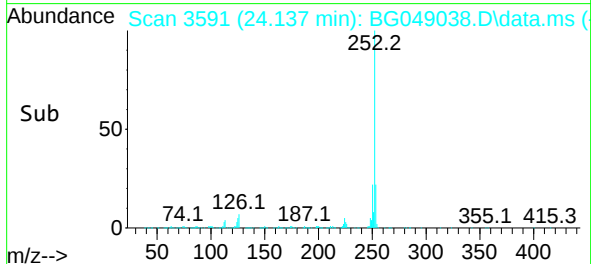
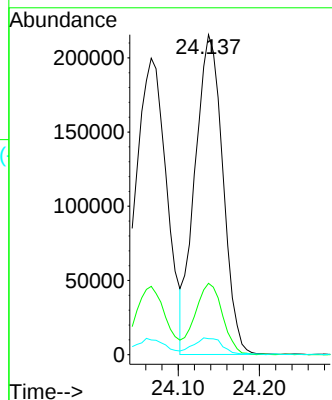
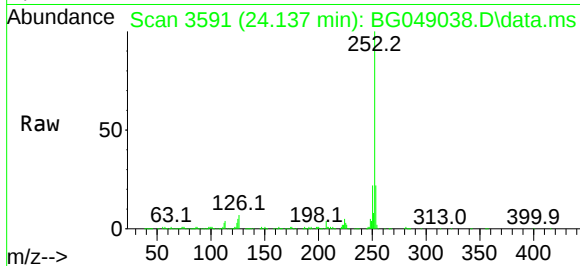




#89
Benzo(k)fluoranthene
Concen: 37.915 ng
RT: 24.137 min Scan# 3591
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

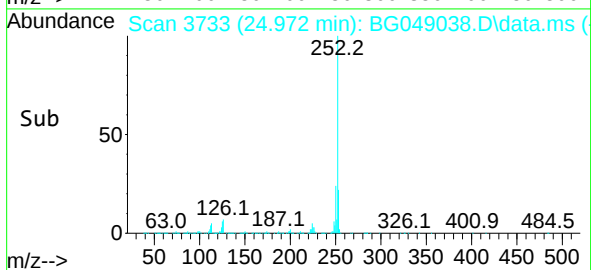
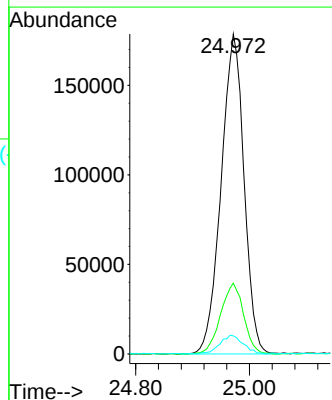
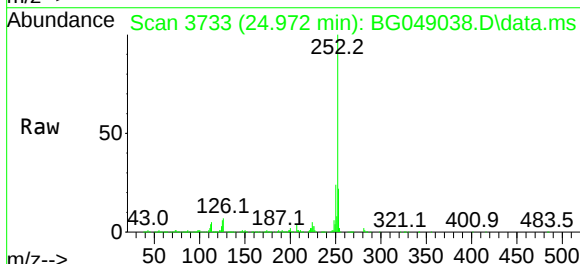
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

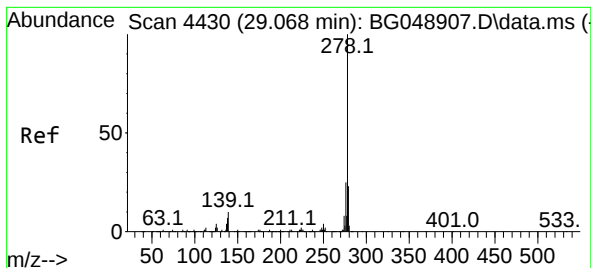
Tgt Ion:252 Resp: 514400
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.247 ng
RT: 24.972 min Scan# 3733
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:252 Resp: 499233
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 5.7 3.5 5.3#

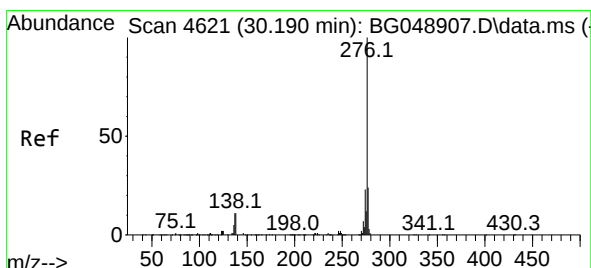
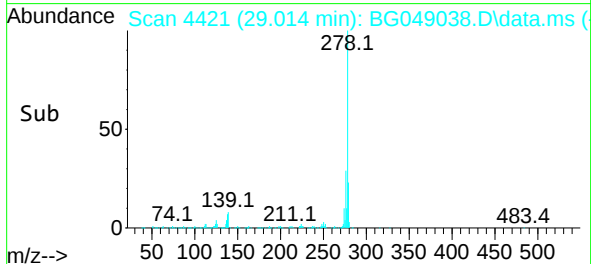
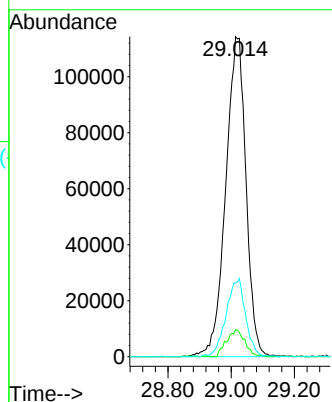
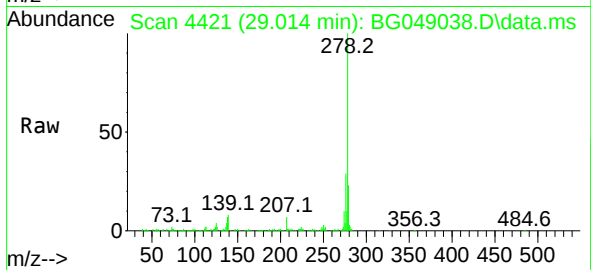




#91
Dibenzo(a,h)anthracene
Concen: 40.398 ng
RT: 29.014 min Scan# 4421
Delta R.T. -0.004 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 509687
Ion Ratio Lower Upper
278 100
139 8.5 4.6 6.8#
279 23.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.125 ng
RT: 30.130 min Scan# 4611
Delta R.T. -0.010 min
Lab File: BG049038.D
Acq: 22 Jun 2021 9:25

Tgt Ion:276 Resp: 497761
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 10.1 7.0 10.6

