

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049415.D
 Acq On : 22 Jul 2021 20:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 04:32:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	24835	20.00	ng	0.00
21) Naphthalene-d8	10.871	136	94712	20.00	ng	# 0.00
39) Acenaphthene-d10	14.701	164	66148	20.00	ng	0.00
64) Phenanthrene-d10	17.451	188	139353	20.00	ng	# 0.00
76) Chrysene-d12	21.733	240	151568	20.00	ng	0.00
86) Perylene-d12	25.005	264	164577	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	117979	80.60	ng	0.00
7) Phenol-d6	7.206	99	174638	81.92	ng	0.00
23) Nitrobenzene-d5	9.221	82	174394	82.50	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	73013	82.42	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	354115	77.03	ng	0.00
79) Terphenyl-d14	20.059	244	605941	78.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.476	88	26243	39.57	ng	98
3) Pyridine	3.881	79	68532	40.55	ng	92
4) n-Nitrosodimethylamine	3.793	42	38898	46.87	ng	# 75
6) Aniline	7.370	93	92233	40.00	ng	# 93
8) 2-Chlorophenol	7.611	128	60209	40.11	ng	90
9) Benzaldehyde	7.182	77	58351	41.20	ng	91
10) Phenol	7.235	94	83923	41.33	ng	92
11) bis(2-Chloroethyl)ether	7.464	93	57284	41.18	ng	84
12) 1,3-Dichlorobenzene	7.940	146	68244	38.45	ng	97
13) 1,4-Dichlorobenzene	8.087	146	70651	39.98	ng	98
14) 1,2-Dichlorobenzene	8.410	146	66962	39.22	ng	92
15) Benzyl Alcohol	8.287	79	73496	42.18	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.580	45	67158	41.33	ng	95
17) 2-Methylphenol	8.492	107	54521	40.32	ng	97
18) Hexachloroethane	9.138	117	27138	39.51	ng	97
19) n-Nitroso-di-n-propyla...	8.856	70	58203	41.55	ng	# 90
20) 3+4-Methylphenols	8.821	107	75761	40.89	ng	97
22) Acetophenone	8.880	105	103700	40.89	ng	# 95
24) Nitrobenzene	9.262	77	95232	42.89	ng	96
25) Isophorone	9.785	82	153651	41.02	ng	99
26) 2-Nitrophenol	9.978	139	34626	42.97	ng	95
27) 2,4-Dimethylphenol	10.031	122	52229	40.54	ng	92
28) bis(2-Chloroethoxy)met...	10.266	93	67266	40.25	ng	95
29) 2,4-Dichlorophenol	10.513	162	64376	43.09	ng	98
30) 1,2,4-Trichlorobenzene	10.730	180	66405	39.35	ng	98
31) Naphthalene	10.924	128	200174	40.07	ng	98
32) Benzoic acid	10.178	122	36060	42.60	ng	# 63
33) 4-Chloroaniline	11.030	127	77560	40.69	ng	94
34) Hexachlorobutadiene	11.206	225	49809	41.20	ng	97
35) Caprolactam	11.794	113	18704	40.32	ng	# 81
36) 4-Chloro-3-methylphenol	12.152	107	71659	40.67	ng	# 89
37) 2-Methylnaphthalene	12.528	142	148506	40.74	ng	92
38) 1-Methylnaphthalene	12.745	142	139430	40.00	ng	95
40) 1,2,4,5-Tetrachloroben...	12.892	216	74916	38.30	ng	97
41) Hexachlorocyclopentadiene	12.875	237	40115	45.94	ng	96
43) 2,4,6-Trichlorophenol	13.133	196	51699	40.52	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049415.D
 Acq On : 22 Jul 2021 20:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

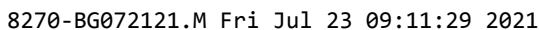
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

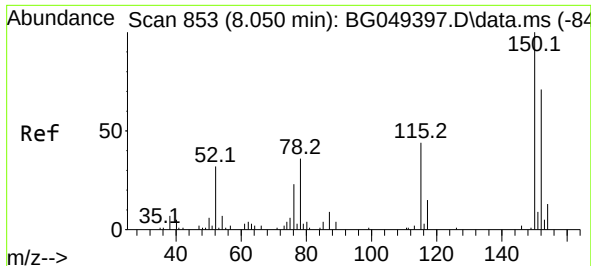
Quant Time: Jul 23 04:32:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 04:31:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	56539	40.97	ng	88
46) 1,1'-Biphenyl	13.533	154	186059	38.37	ng	97
47) 2-Chloronaphthalene	13.579	162	144648	38.83	ng	98
48) 2-Nitroaniline	13.779	65	54051	41.70	ng	93
49) Acenaphthylene	14.425	152	233416	38.65	ng	96
50) Dimethylphthalate	14.149	163	186839	38.88	ng	100
51) 2,6-Dinitrotoluene	14.273	165	40928	39.23	ng	96
52) Acenaphthene	14.766	154	140142	38.45	ng	96
53) 3-Nitroaniline	14.602	138	41800	39.96	ng	86
54) 2,4-Dinitrophenol	14.807	184	19532	44.48	ng	93
55) Dibenzofuran	15.095	168	226246	38.68	ng	95
56) 4-Nitrophenol	14.907	139	32426	39.29	ng	95
57) 2,4-Dinitrotoluene	15.060	165	60105	41.68	ng #	92
58) Fluorene	15.747	166	185141	39.06	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.324	232	50938	40.37	ng	97
60) Diethylphthalate	15.512	149	190658	39.50	ng	98
61) 4-Chlorophenyl-phenyle...	15.735	204	96472	40.02	ng	91
62) 4-Nitroaniline	15.765	138	43986	39.95	ng	95
63) Azobenzene	16.029	77	208218	38.95	ng	87
65) 4,6-Dinitro-2-methylph...	15.824	198	33226	44.01	ng	87
66) n-Nitrosodiphenylamine	15.953	169	155731	38.91	ng	96
67) 4-Bromophenyl-phenylether	16.634	248	64181	40.66	ng	97
68) Hexachlorobenzene	16.758	284	69861	39.09	ng	96
69) Atrazine	16.899	200	64350	40.57	ng	94
70) Pentachlorophenol	17.098	266	36666	45.64	ng	98
71) Phenanthrene	17.492	178	295226	39.41	ng	97
72) Anthracene	17.586	178	293103	39.81	ng	97
73) Carbazole	17.850	167	278302	39.74	ng	99
74) Di-n-butylphthalate	18.402	149	319078	39.96	ng	99
75) Fluoranthene	19.501	202	376344	40.35	ng	97
77) Benzidine	19.677	184	177984	42.43	ng	99
78) Pyrene	19.865	202	377134	37.91	ng	97
80) Butylbenzylphthalate	20.740	149	147120	40.67	ng	97
81) Benzo(a)anthracene	21.710	228	379394	39.52	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	109931	39.69	ng	95
83) Chrysene	21.780	228	365509	39.48	ng	97
84) Bis(2-ethylhexyl)phtha...	21.610	149	216402	39.89	ng	96
85) Di-n-octyl phthalate	22.838	149	374448	39.97	ng	98
87) Indeno(1,2,3-cd)pyrene	28.759	276	469936	40.34	ng	98
88) Benzo(b)fluoranthene	23.965	252	423672	39.95	ng #	98
89) Benzo(k)fluoranthene	24.036	252	395512	40.10	ng #	97
90) Benzo(a)pyrene	24.858	252	384505	40.00	ng	99
91) Dibenzo(a,h)anthracene	28.824	278	395026	40.38	ng #	97
92) Benzo(g,h,i)perylene	29.934	276	385002	39.77	ng	97

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

Quant Time: Jul 23 04:32:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 04:31:54 2021
Response via : Initial Calibration

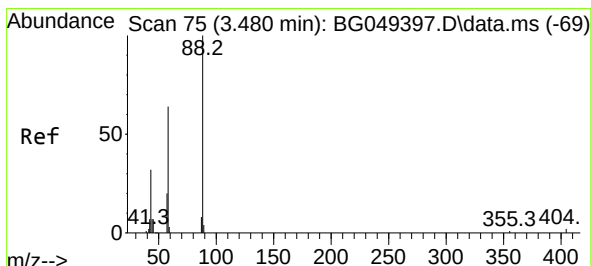
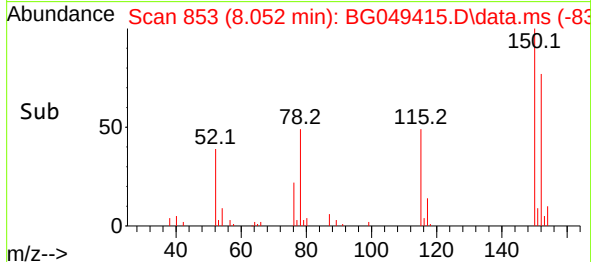
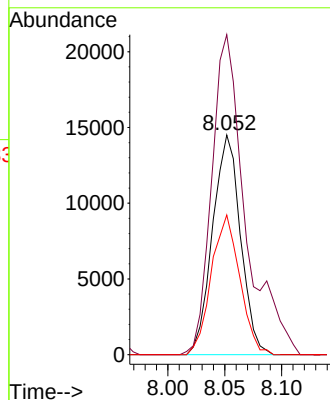
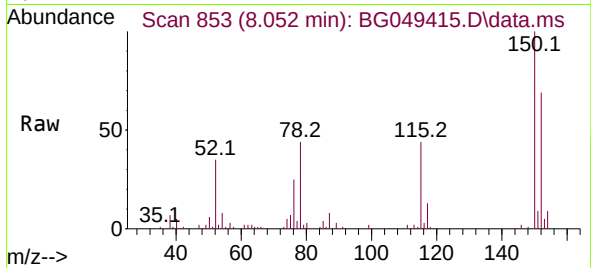




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.052 min Scan# 853
 Delta R.T. 0.002 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

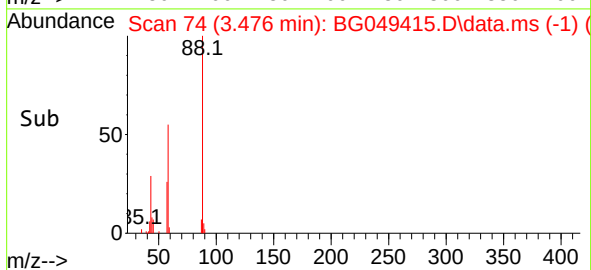
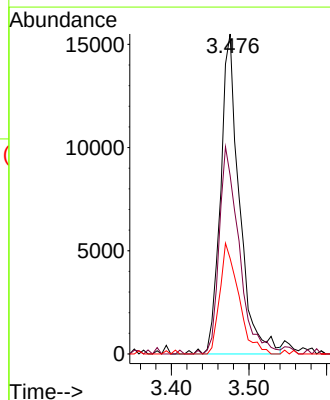
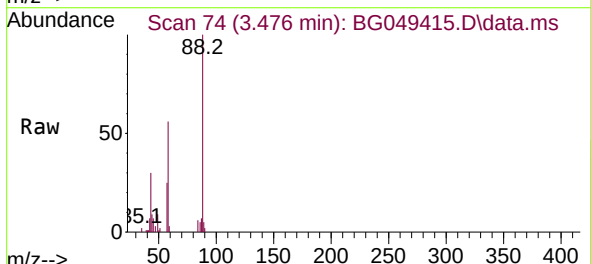
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

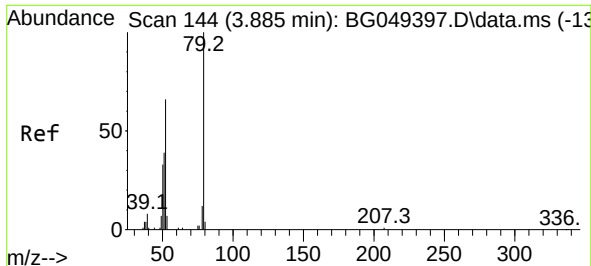
Tgt Ion:152 Resp: 24835
 Ion Ratio Lower Upper
 152 100
 150 145.6 119.4 179.0
 115 63.6 60.2 90.4



#2
 1,4-Dioxane
 Concen: 39.57 ng
 RT: 3.476 min Scan# 74
 Delta R.T. -0.004 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

Tgt Ion: 88 Resp: 26243
 Ion Ratio Lower Upper
 88 100
 58 68.5 55.7 83.5
 43 34.6 29.3 43.9

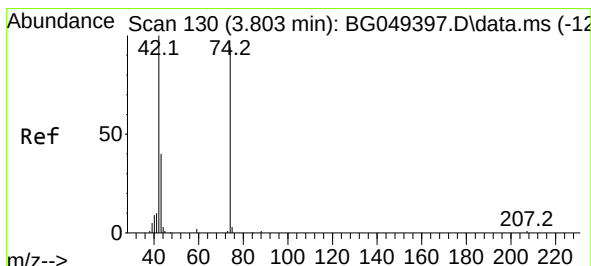
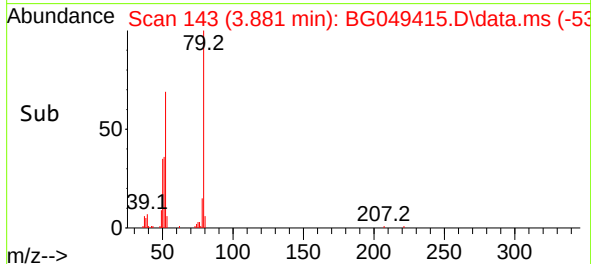
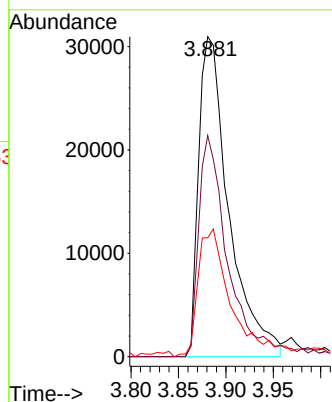
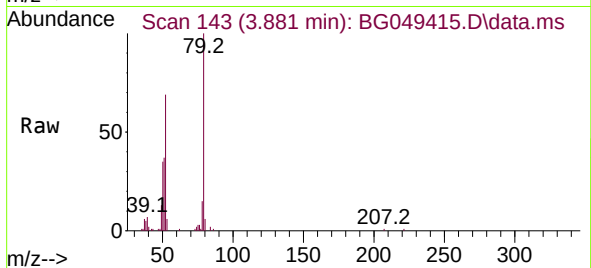




#3
Pyridine
Concen: 40.55 ng
RT: 3.881 min Scan# 143
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

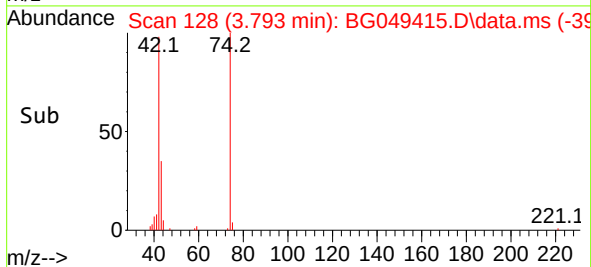
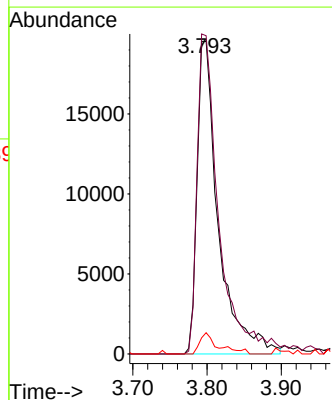
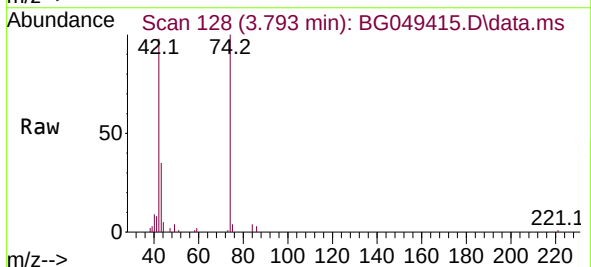
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

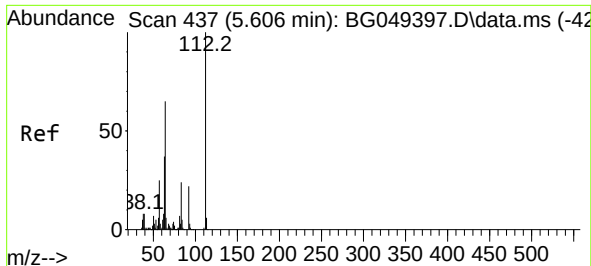
Tgt Ion: 79 Resp: 68532
Ion Ratio Lower Upper
79 100
52 69.1 58.4 87.6
51 37.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 46.87 ng
RT: 3.793 min Scan# 128
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 42 Resp: 38898
Ion Ratio Lower Upper
42 100
74 102.4 64.0 96.0#
44 5.2 2.7 4.1#

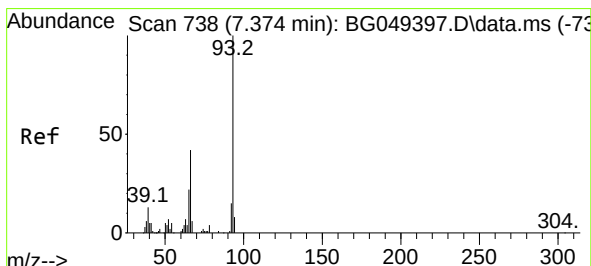
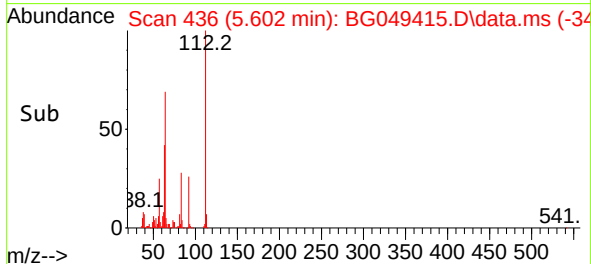
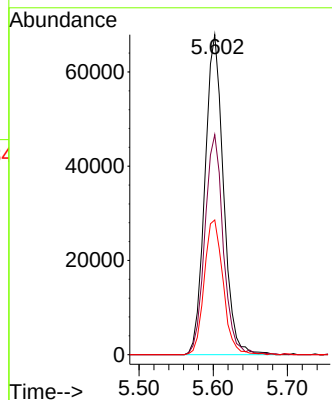
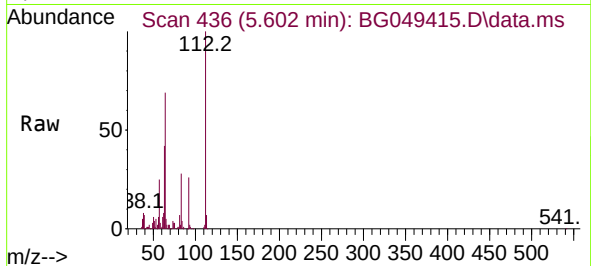




#5
2-Fluorophenol
Concen: 80.60 ng
RT: 5.602 min Scan# 436
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

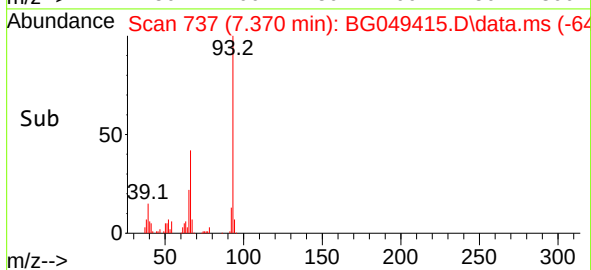
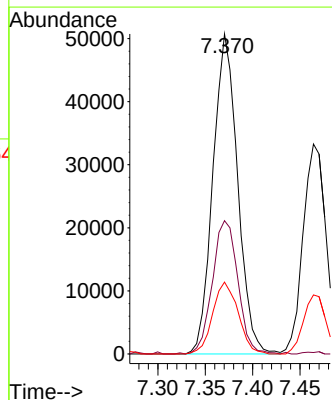
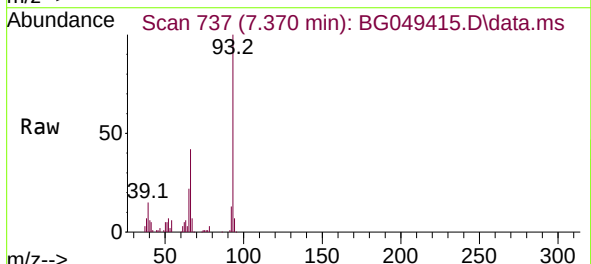
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

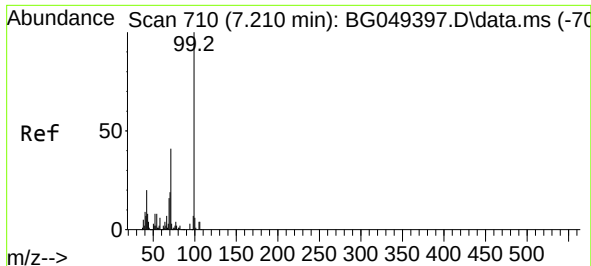
Tgt Ion:112 Resp: 117979
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 42.1 35.3 52.9



#6
Aniline
Concen: 40.00 ng
RT: 7.370 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 93 Resp: 92233
Ion Ratio Lower Upper
93 100
66 41.7 30.6 45.8
65 22.4 15.0 22.4#

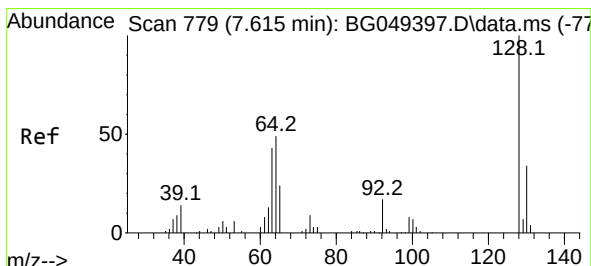
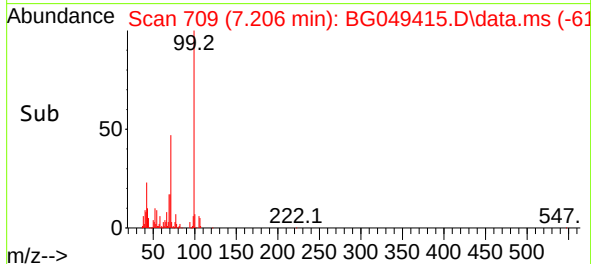
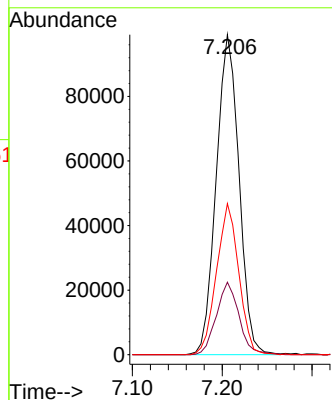
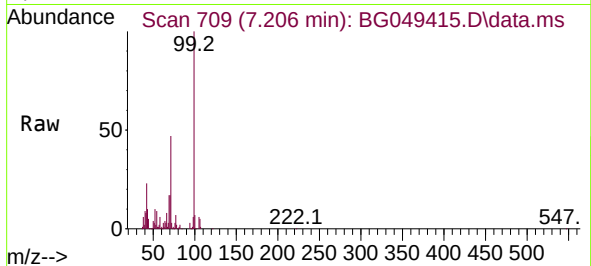




#7
Phenol-d6
Concen: 81.92 ng
RT: 7.206 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

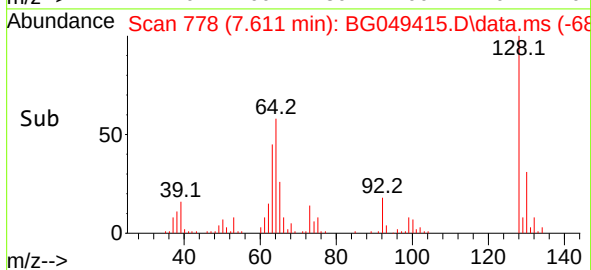
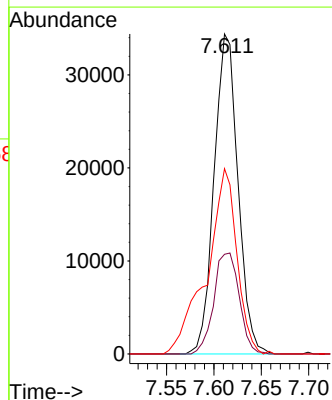
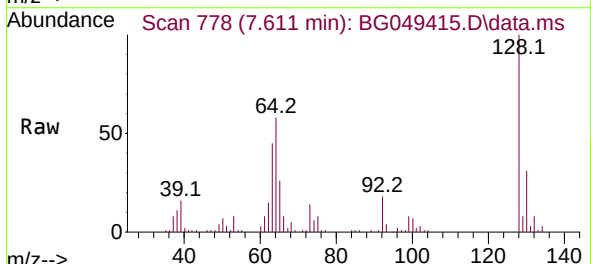
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

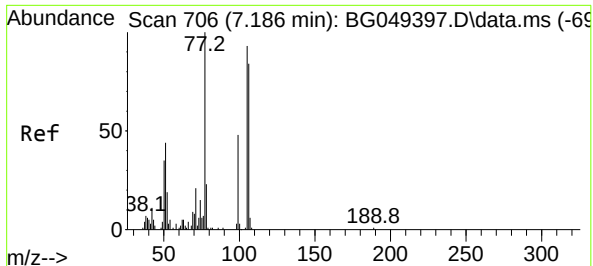
Tgt Ion: 99 Resp: 174638
Ion Ratio Lower Upper
99 100
42 22.6 20.5 30.7
71 47.2 41.5 62.3



#8
2-Chlorophenol
Concen: 40.11 ng
RT: 7.611 min Scan# 778
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 128 Resp: 60209
Ion Ratio Lower Upper
128 100
130 31.2 10.0 50.0
64 57.9 28.1 68.1

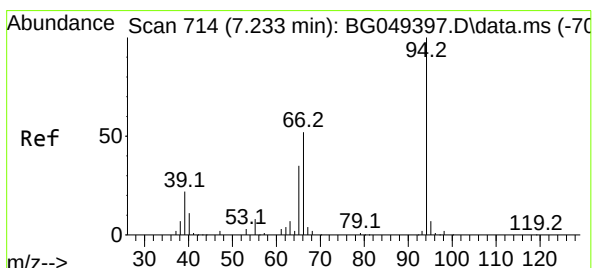
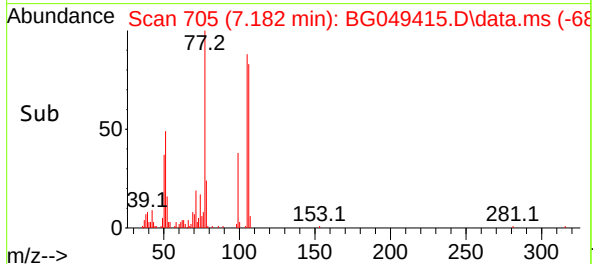
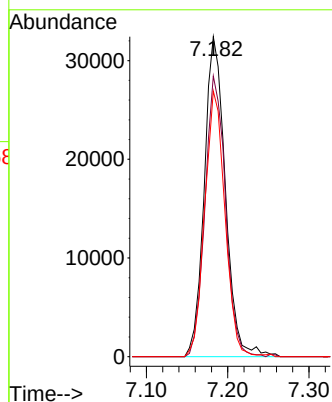
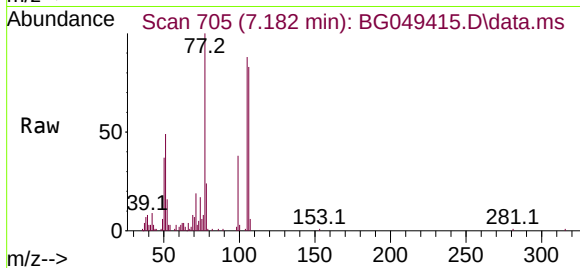




#9
Benzaldehyde
Concen: 41.20 ng
RT: 7.182 min Scan# 705
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

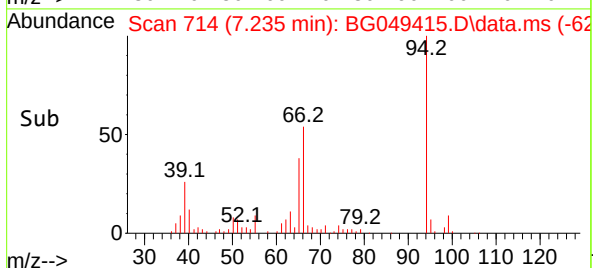
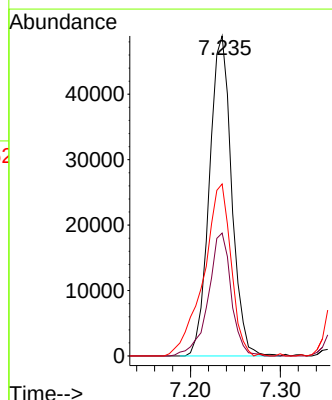
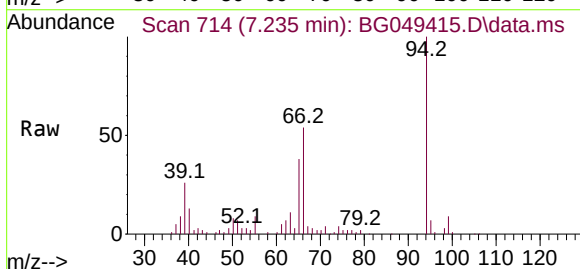
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

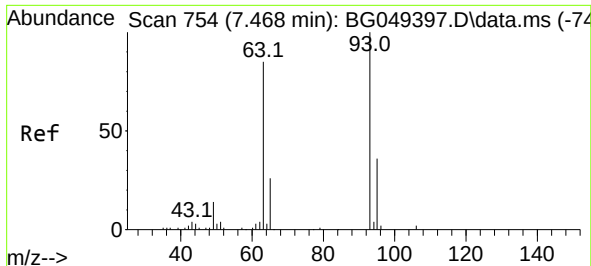
Tgt Ion: 77 Resp: 58351
Ion Ratio Lower Upper
77 100
105 87.7 68.8 108.8
106 83.0 47.9 87.9



#10
Phenol
Concen: 41.33 ng
RT: 7.235 min Scan# 714
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 94 Resp: 83923
Ion Ratio Lower Upper
94 100
65 38.4 12.9 52.9
66 53.7 39.4 79.4

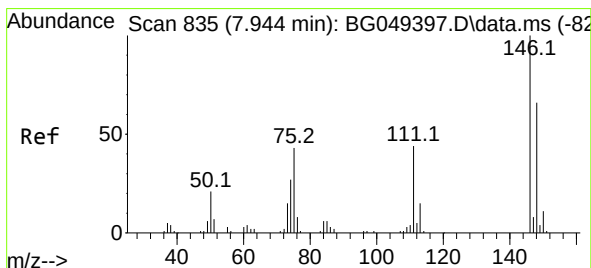
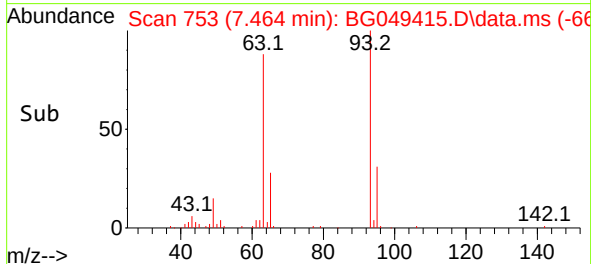
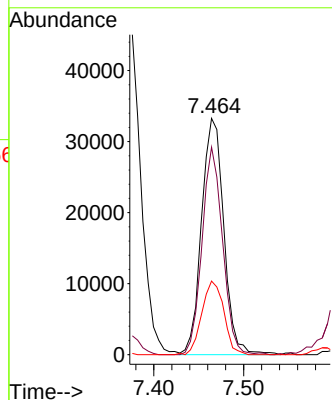
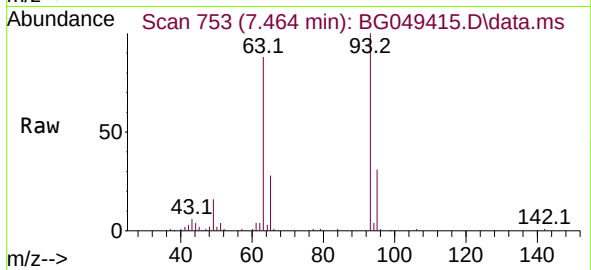




#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 7.464 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

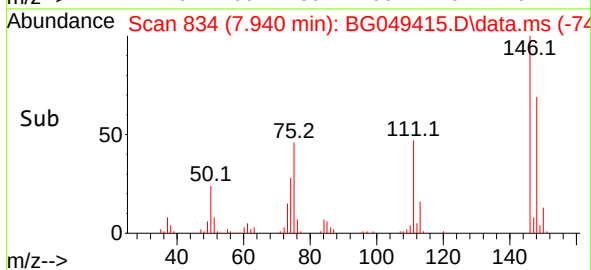
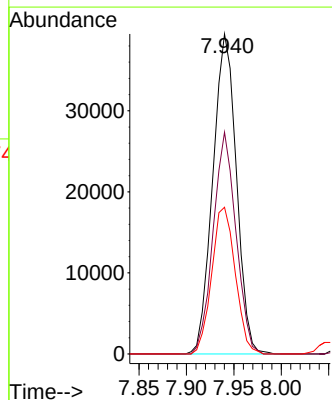
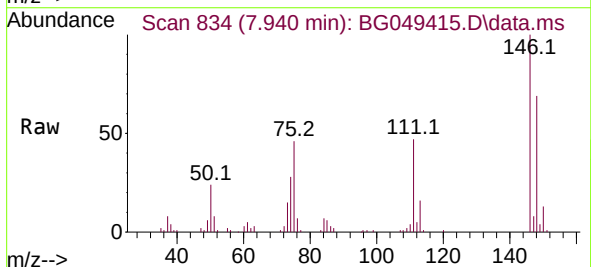
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

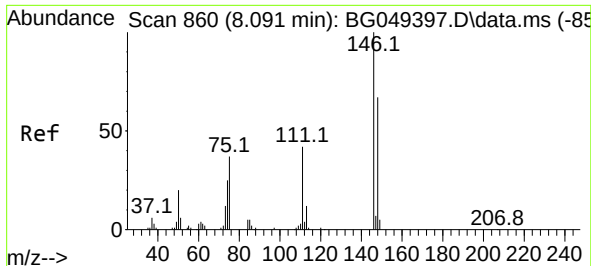
Tgt Ion: 93 Resp: 57284
Ion Ratio Lower Upper
93 100
63 87.8 50.4 90.4
95 31.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 7.940 min Scan# 834
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 146 Resp: 68244
Ion Ratio Lower Upper
146 100
148 69.3 52.6 78.8
75 45.9 35.7 53.5

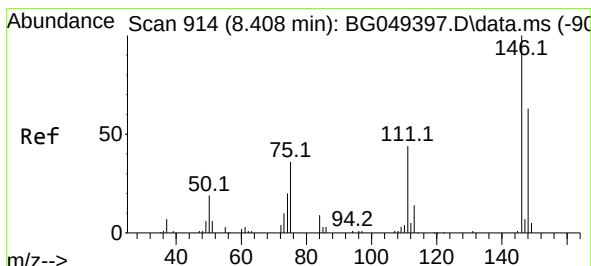
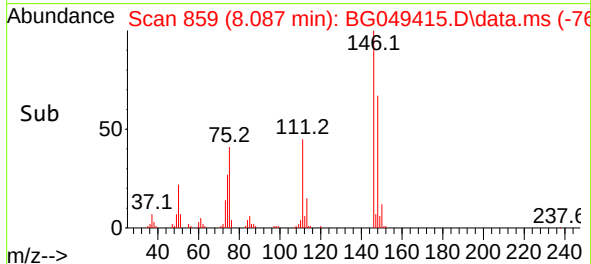
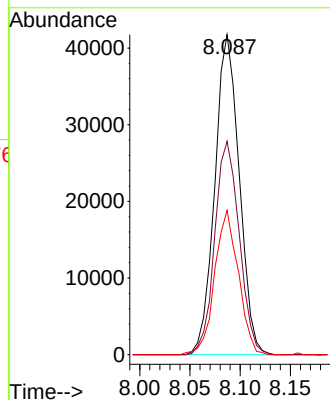
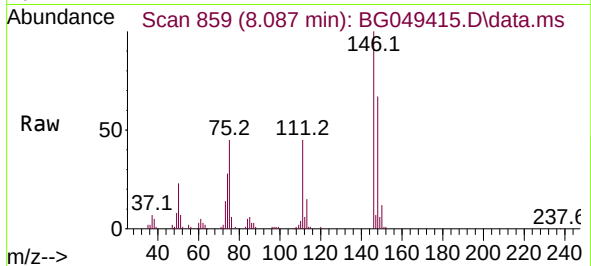




#13
1,4-Dichlorobenzene
Concen: 39.98 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

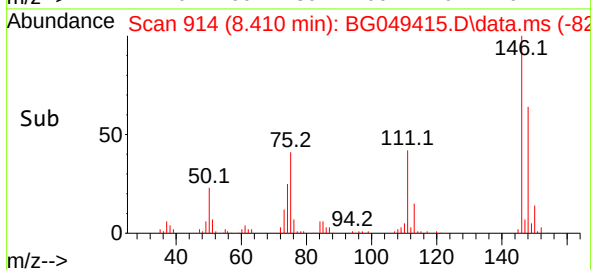
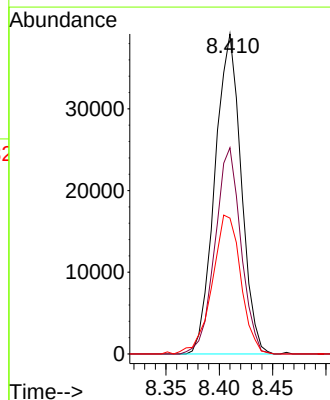
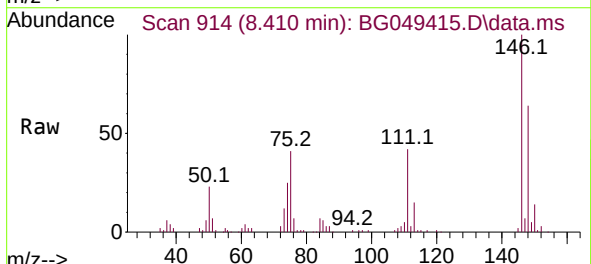
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

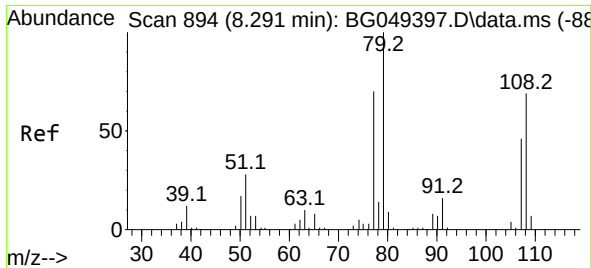
Tgt Ion:146 Resp: 70651
Ion Ratio Lower Upper
146 100
148 66.7 54.0 81.0
111 45.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.22 ng
RT: 8.410 min Scan# 914
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:146 Resp: 66962
Ion Ratio Lower Upper
146 100
148 64.5 47.5 71.3
111 42.4 39.1 58.7

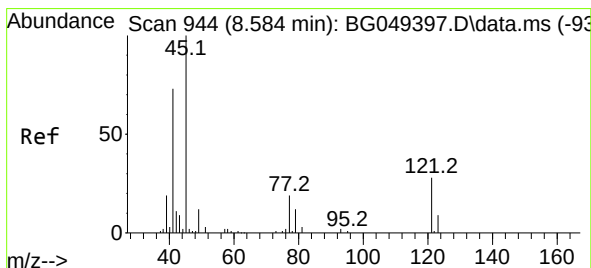
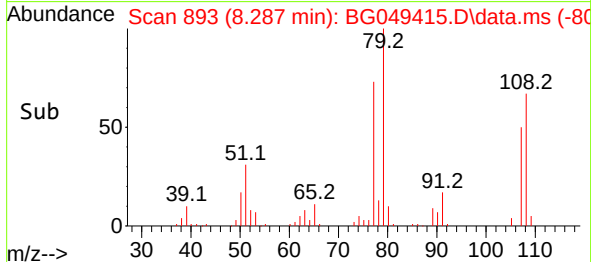
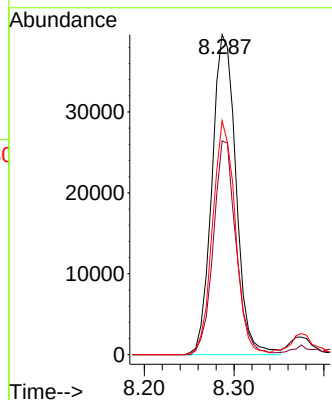
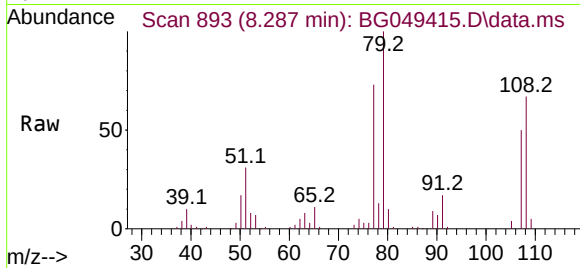




#15
Benzyl Alcohol
Concen: 42.18 ng
RT: 8.287 min Scan# 893
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

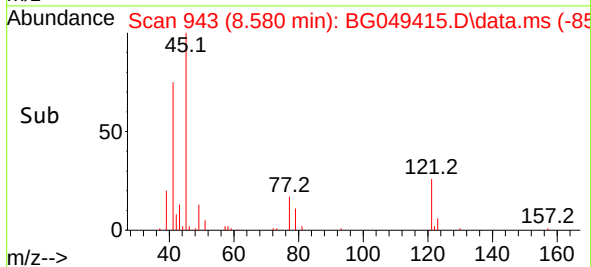
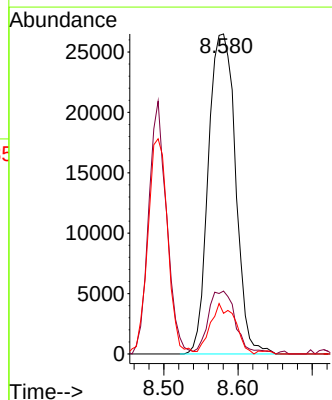
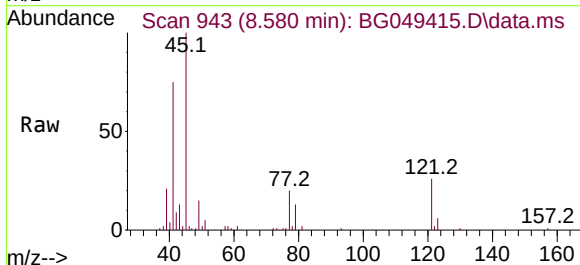
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

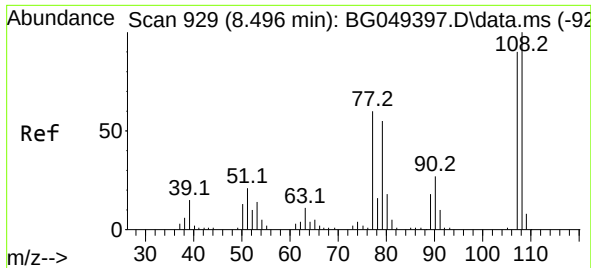
Tgt Ion:	79	Resp:	73496
Ion Ratio	Lower	Upper	
79	100		
108	66.8	48.2	72.4
77	73.1	57.3	85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.33 ng
RT: 8.580 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	45	Resp:	67158
Ion Ratio	Lower	Upper	
45	100		
77	19.6	2.2	42.2
79	12.7	0.0	34.3

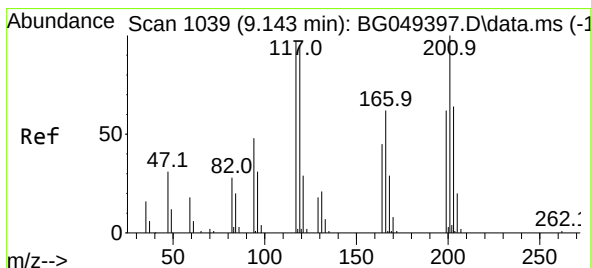
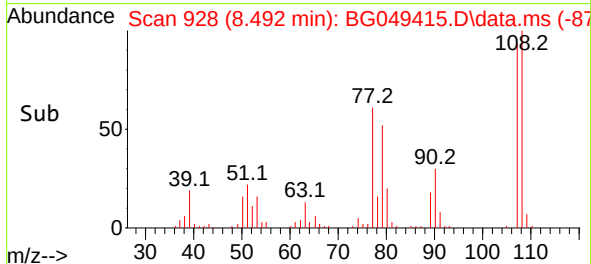
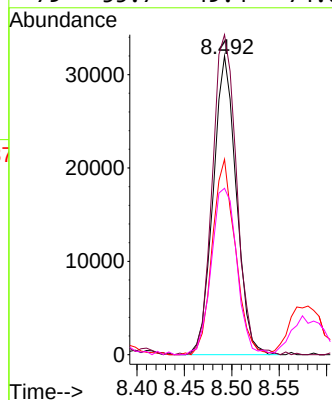
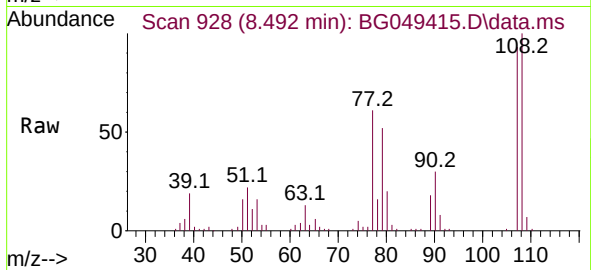




#17
2-Methylphenol
Concen: 40.32 ng
RT: 8.492 min Scan# 928
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

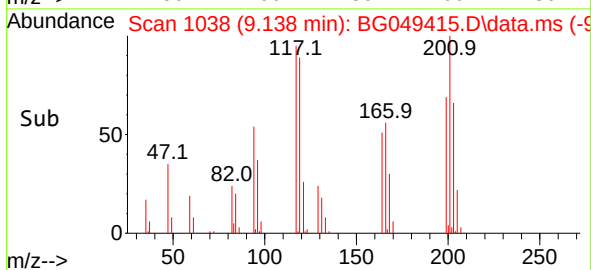
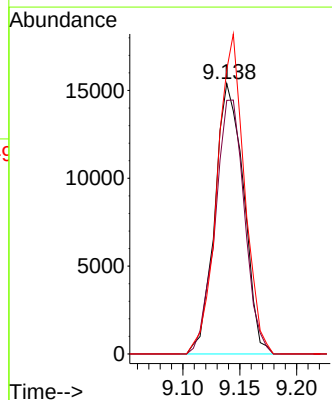
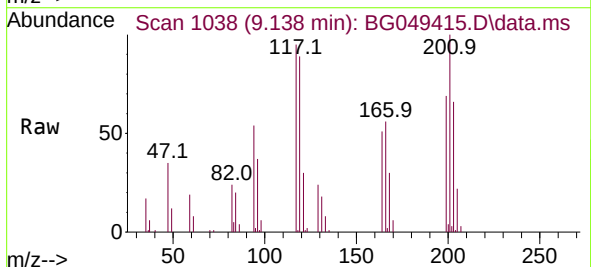
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

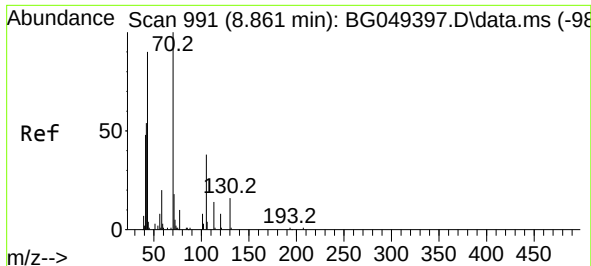
Tgt Ion:	107	Resp:	54521
Ion Ratio	Lower	Upper	
107	100		
108	107.1	84.6	127.0
77	65.4	50.7	76.1
79	55.7	49.4	74.0



#18
Hexachloroethane
Concen: 39.51 ng
RT: 9.138 min Scan# 1038
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	117	Resp:	27138
Ion Ratio	Lower	Upper	
117	100		
119	93.8	74.4	111.6
201	105.1	88.6	133.0

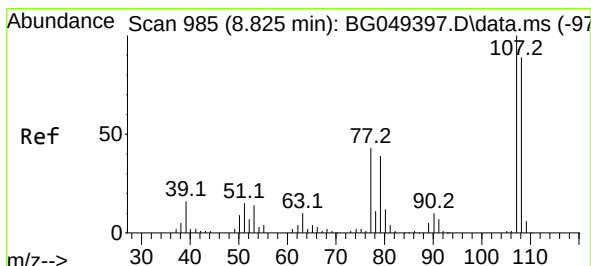
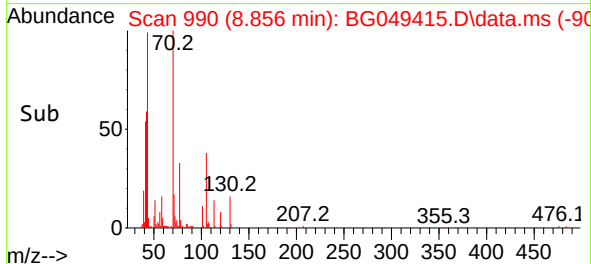
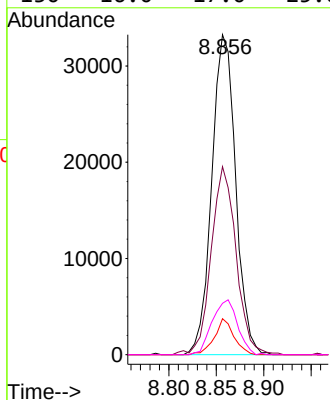
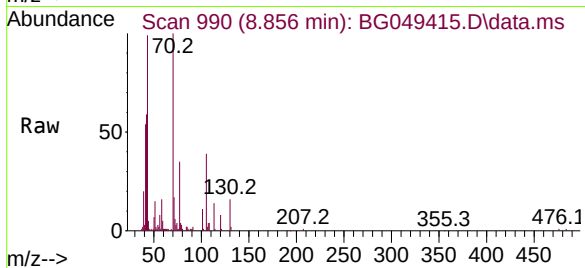




#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 8.856 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

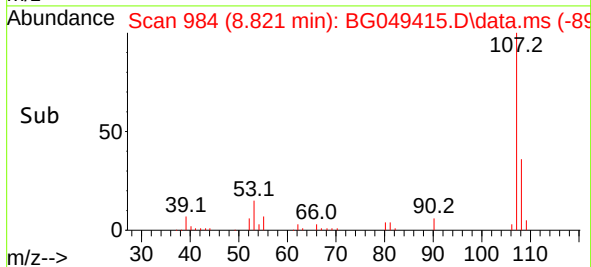
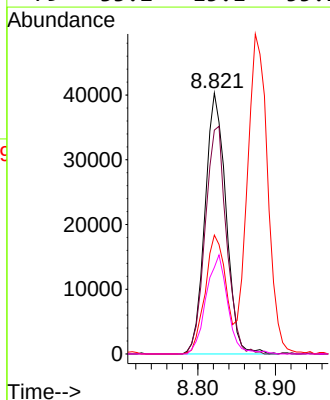
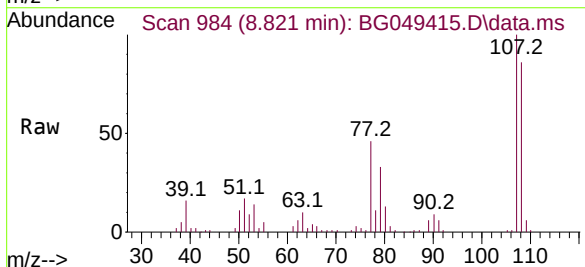
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

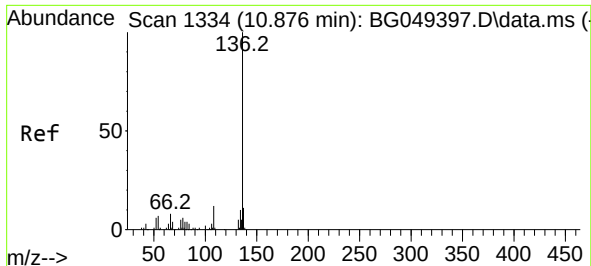
Tgt Ion:	70	Resp:	58203
Ion	Ratio	Lower	Upper
70	100		
42	58.8	54.5	81.7
101	11.3	9.0	13.6
130	16.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.89 ng
RT: 8.821 min Scan# 984
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	107	Resp:	75761
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.3	109.3
77	45.6	25.2	65.2
79	33.2	15.1	55.1

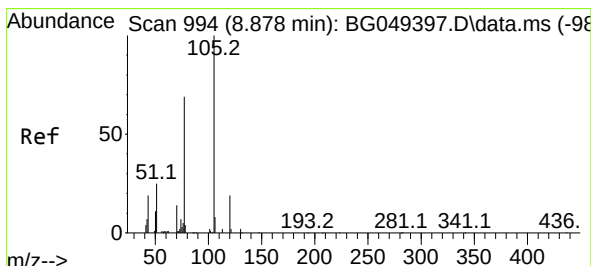
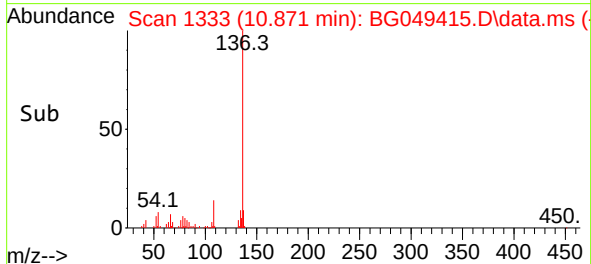
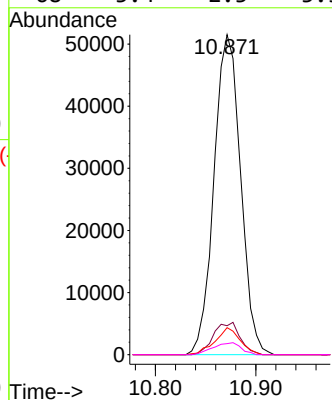
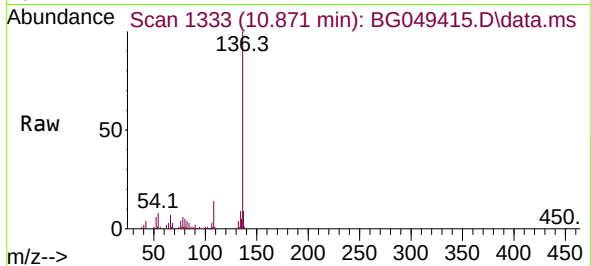




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.871 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

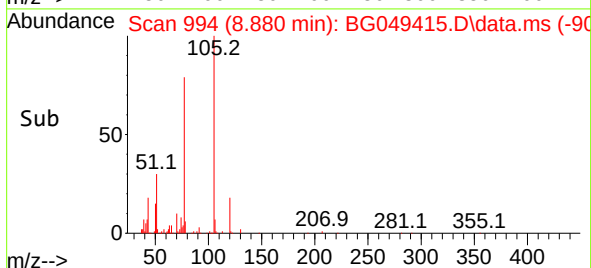
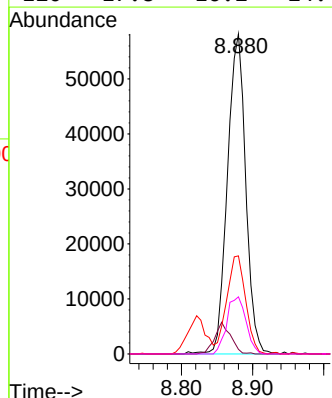
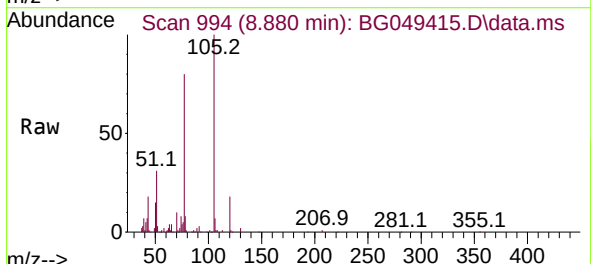
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

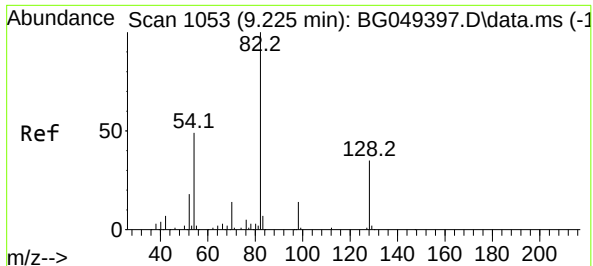
Tgt Ion:	136	Resp:	94712
Ion Ratio	Lower	Upper	
136	100		
137	9.1	8.2	12.2
54	8.5	5.5	8.3#
68	3.4	2.3	3.5



#22
Acetophenone
Concen: 40.89 ng
RT: 8.880 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	105	Resp:	103700
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.6	0.8#
51	30.7	26.6	40.0
120	17.8	16.2	24.4





#23

Nitrobenzene-d5

Concen: 82.50 ng

RT: 9.221 min Scan# 1052

Delta R.T. -0.004 min

Lab File: BG049415.D

Acq: 22 Jul 2021 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

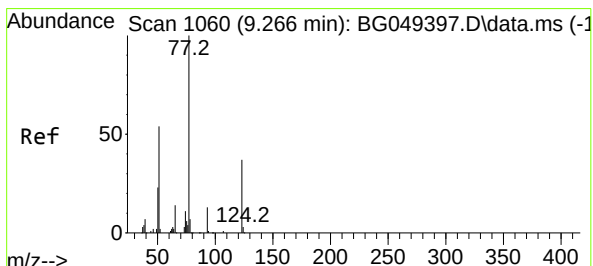
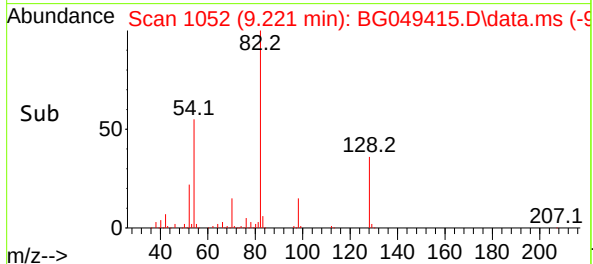
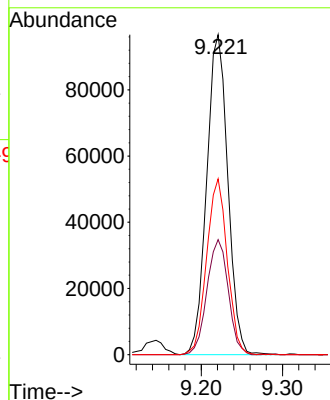
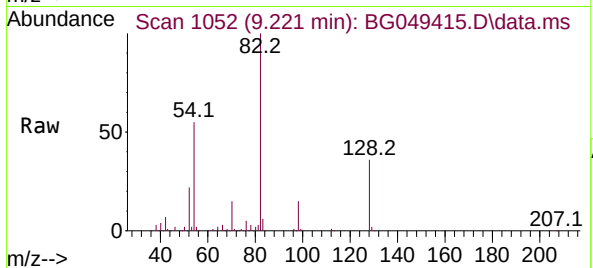
Tgt Ion: 82 Resp: 174394

Ion Ratio Lower Upper

82 100

128 36.0 29.8 44.6

54 54.9 45.8 68.8



#24

Nitrobenzene

Concen: 42.89 ng

RT: 9.262 min Scan# 1059

Delta R.T. -0.004 min

Lab File: BG049415.D

Acq: 22 Jul 2021 20:58

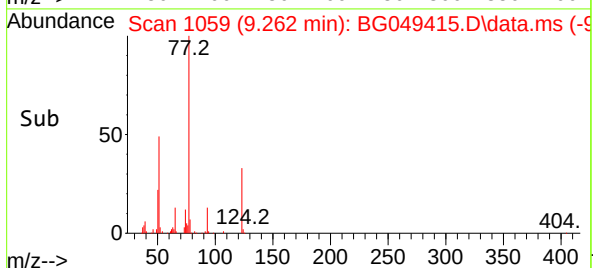
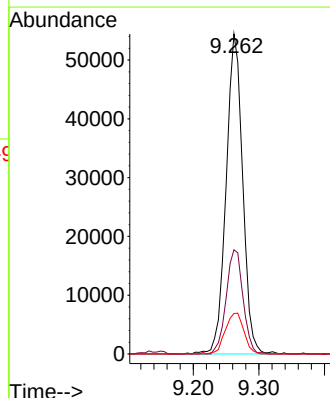
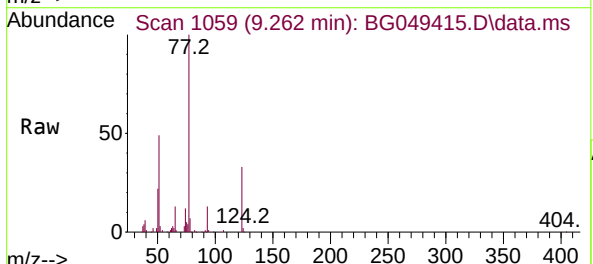
Tgt Ion: 77 Resp: 95232

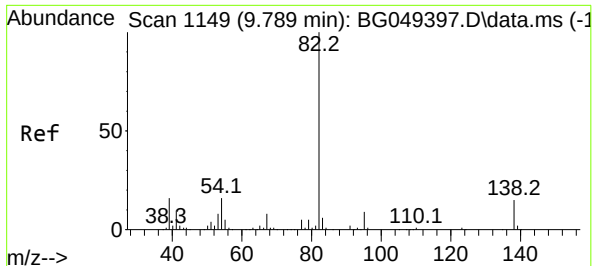
Ion Ratio Lower Upper

77 100

123 32.6 27.5 41.3

65 12.7 12.6 18.8

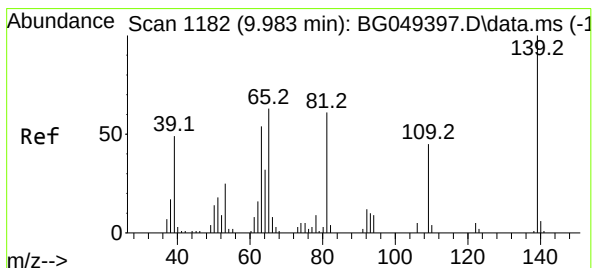
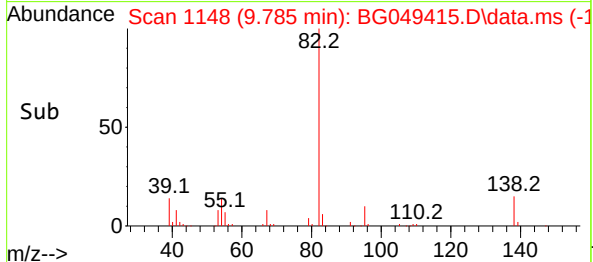
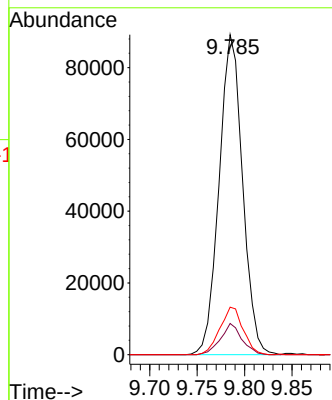
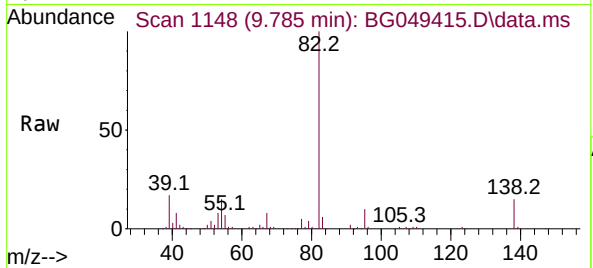




#25
Isophorone
Concen: 41.02 ng
RT: 9.785 min Scan# 1148
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

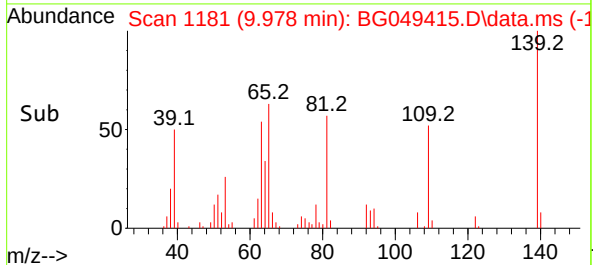
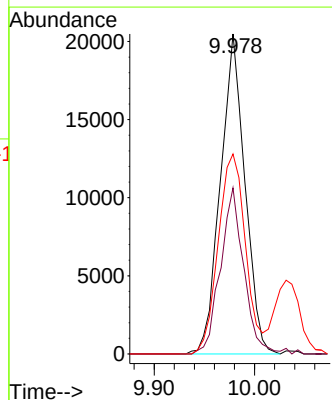
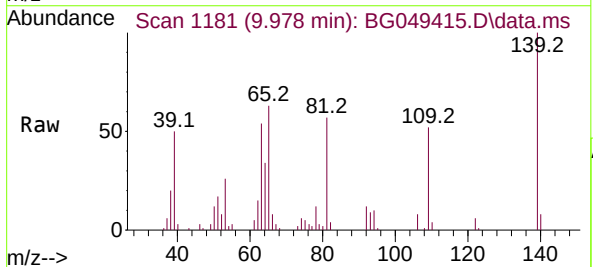
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

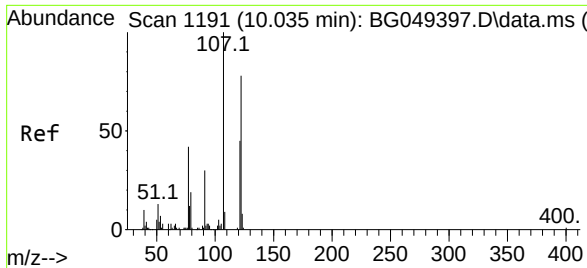
Tgt Ion: 82 Resp: 153651
Ion Ratio Lower Upper
82 100
95 9.7 8.5 12.7
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 42.97 ng
RT: 9.978 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 139 Resp: 34626
Ion Ratio Lower Upper
139 100
109 51.9 37.8 56.6
65 62.5 51.8 77.8

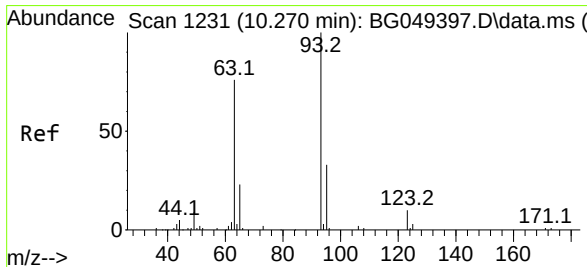
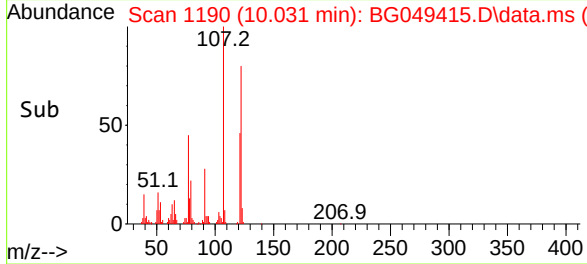
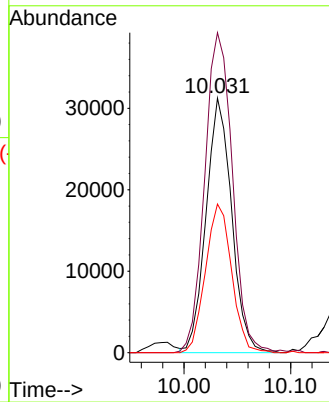
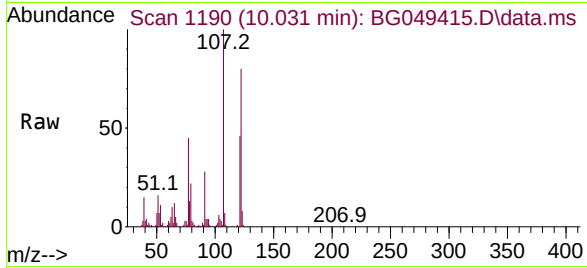




#27
2,4-Dimethylphenol
Concen: 40.54 ng
RT: 10.031 min Scan# 1190
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

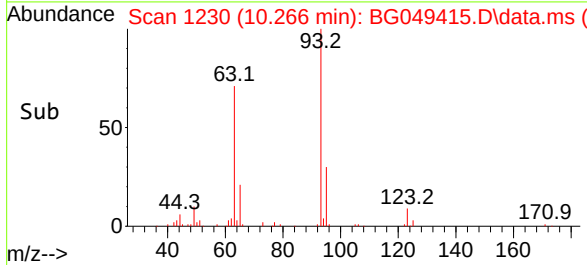
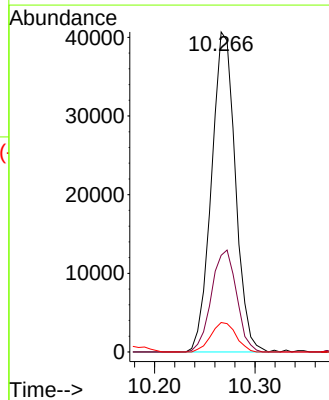
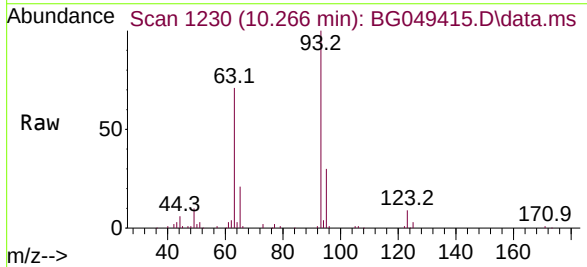
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

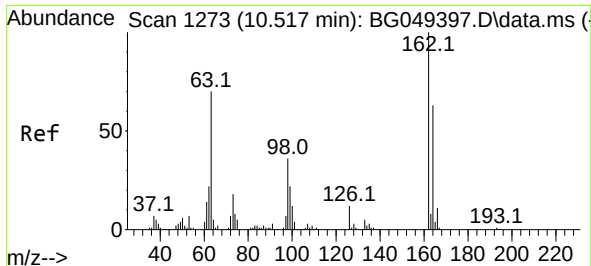
Tgt Ion:122 Resp: 52229
Ion Ratio Lower Upper
122 100
107 125.7 110.1 165.1
121 58.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.25 ng
RT: 10.266 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 93 Resp: 67266
Ion Ratio Lower Upper
93 100
95 30.2 22.2 33.4
123 9.2 8.8 13.2

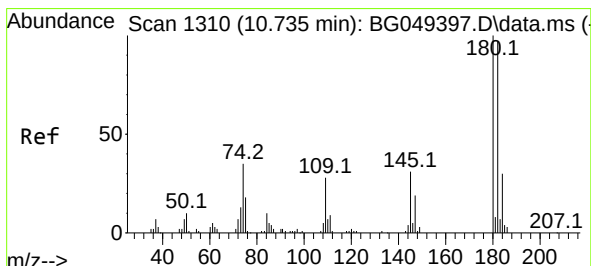
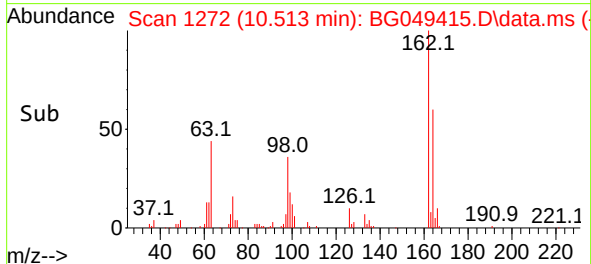
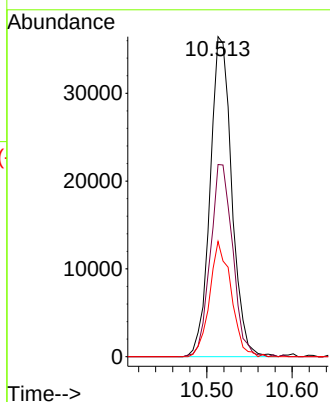
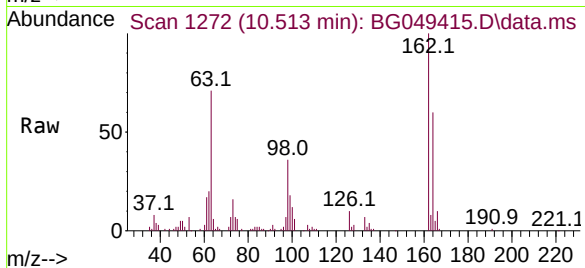




#29
2,4-Dichlorophenol
Concen: 43.09 ng
RT: 10.513 min Scan# 1272
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

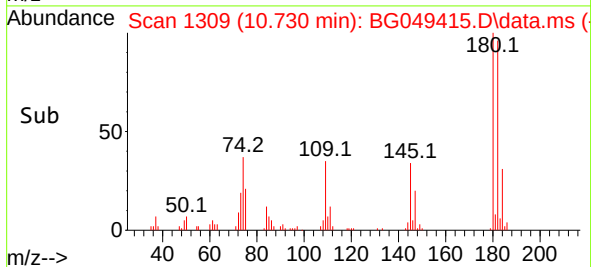
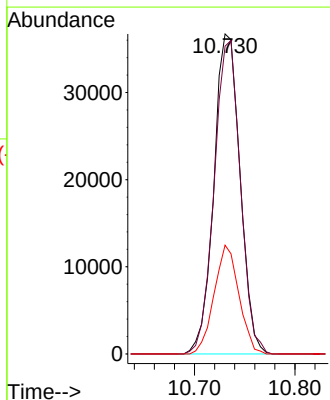
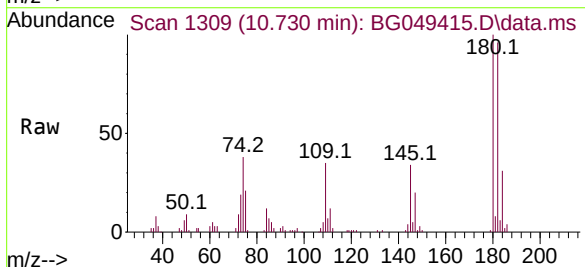
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

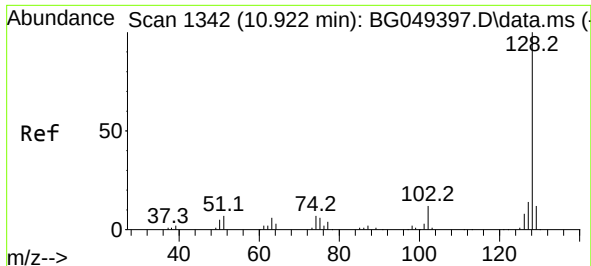
Tgt Ion:162 Resp: 64376
Ion Ratio Lower Upper
162 100
164 60.0 39.4 79.4
98 36.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.35 ng
RT: 10.730 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:180 Resp: 66405
Ion Ratio Lower Upper
180 100
182 96.2 78.9 118.3
145 34.0 26.2 39.4

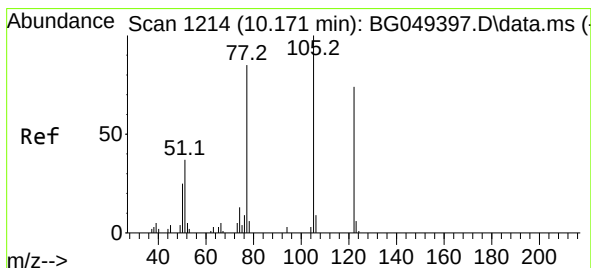
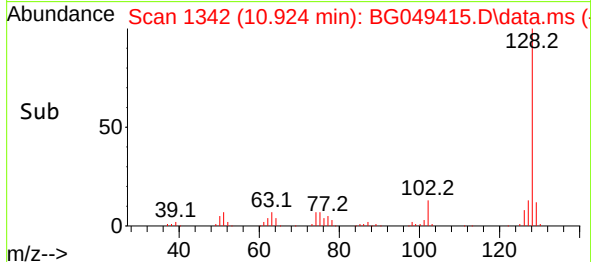
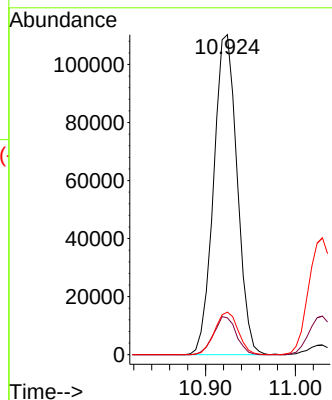
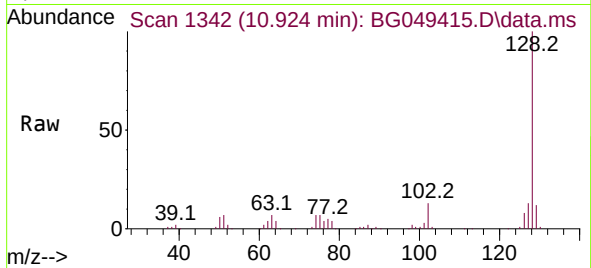




#31
Naphthalene
Concen: 40.07 ng
RT: 10.924 min Scan# 1342
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

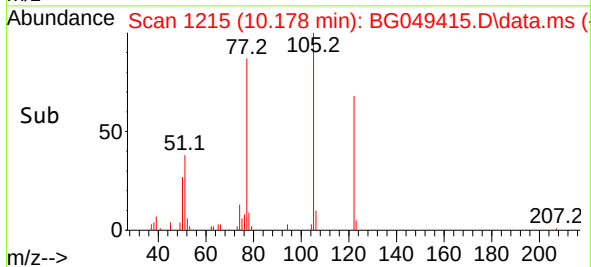
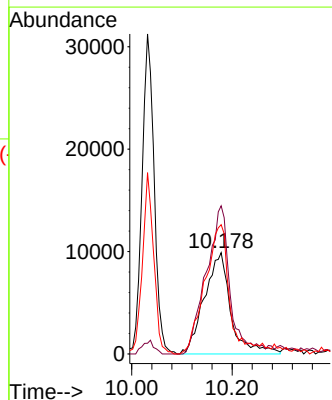
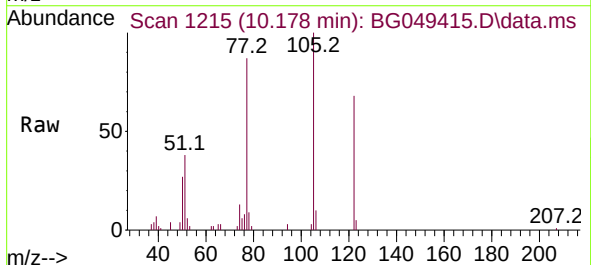
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

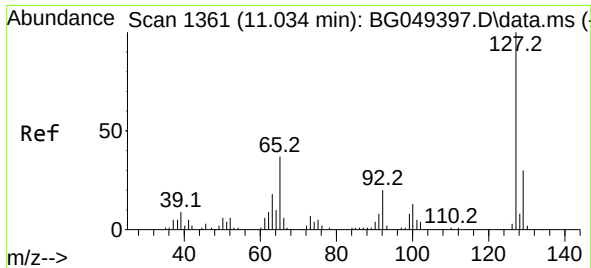
Tgt Ion:128 Resp: 200174
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 42.60 ng
RT: 10.178 min Scan# 1215
Delta R.T. 0.007 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:122 Resp: 36060
Ion Ratio Lower Upper
122 100
105 146.4 92.3 132.3#
77 127.7 66.5 106.5#

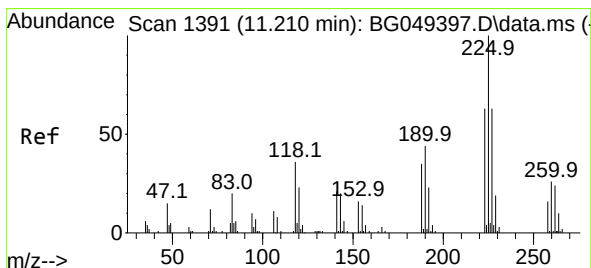
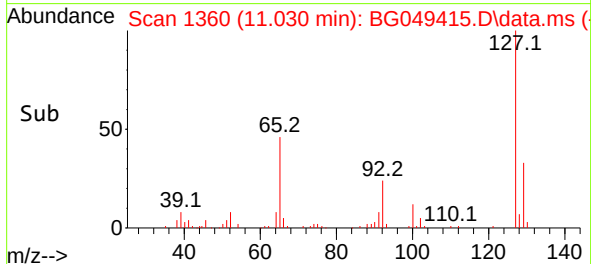
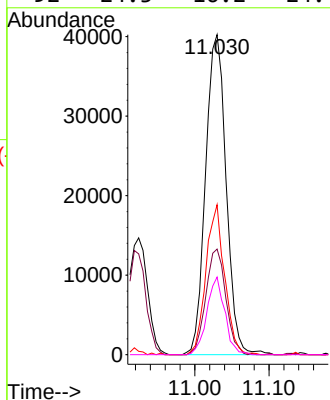
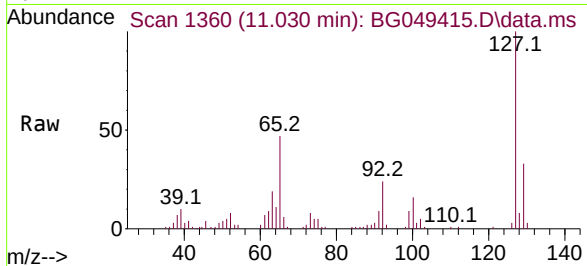




#33
4-Chloroaniline
Concen: 40.69 ng
RT: 11.030 min Scan# 1360
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

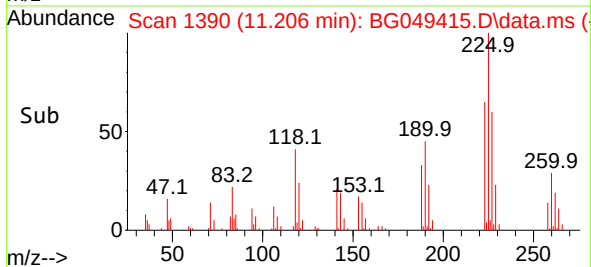
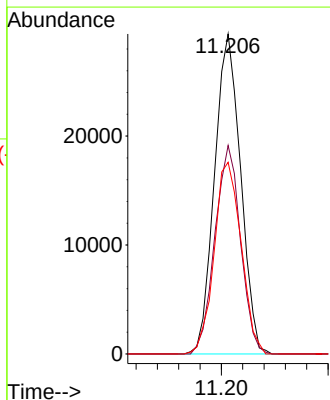
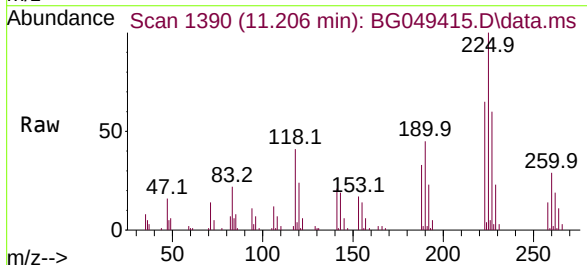
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

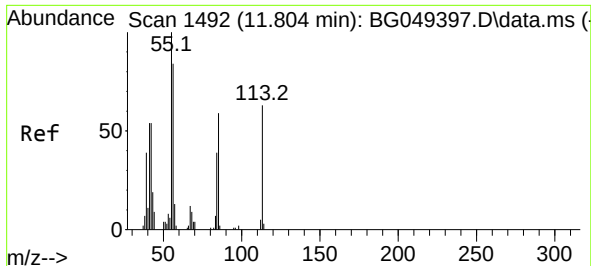
Tgt Ion:	127	Resp:	77560
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	46.9	32.8	49.2
92	24.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 11.206 min Scan# 1390
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	225	Resp:	49809
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.8	74.8
227	59.9	46.4	69.6

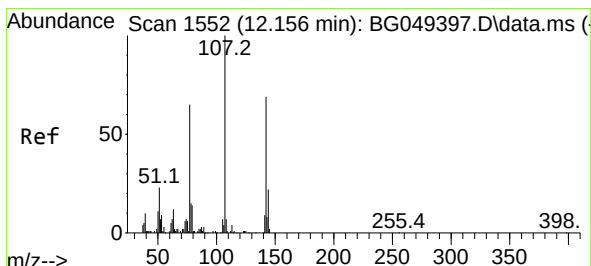
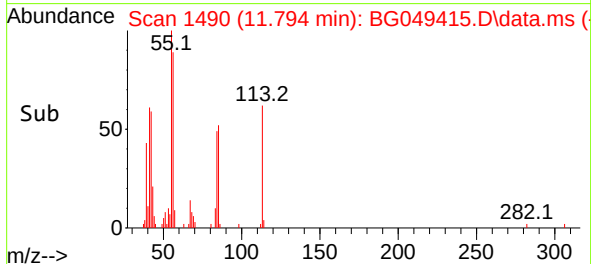
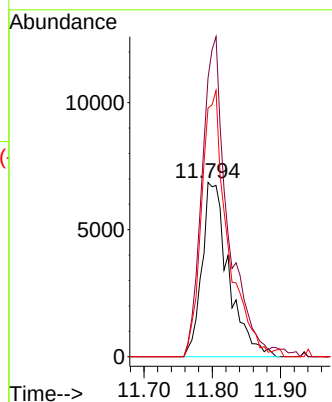
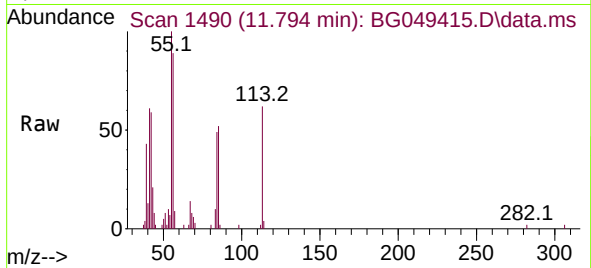




#35
Caprolactam
Concen: 40.32 ng
RT: 11.794 min Scan# 1490
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

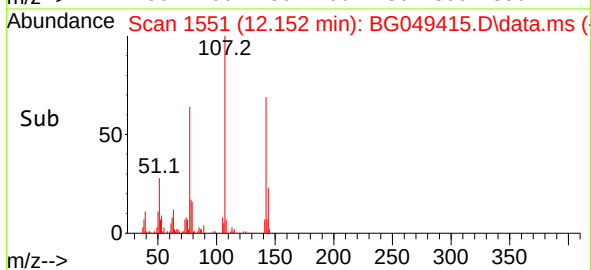
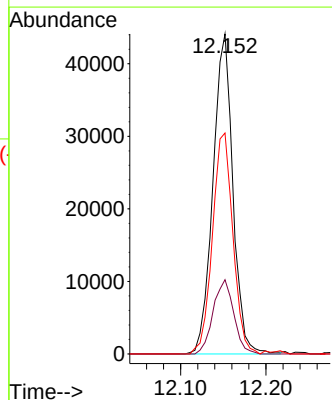
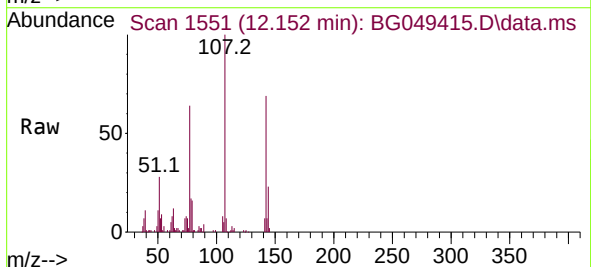
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

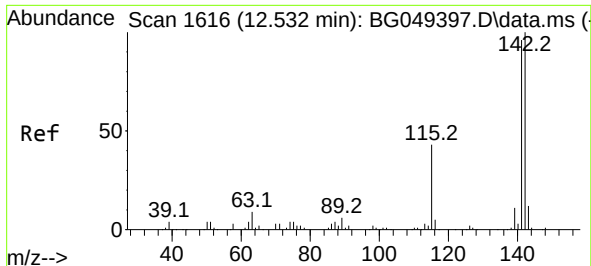
Tgt Ion:113 Resp: 18704
Ion Ratio Lower Upper
113 100
55 160.0 113.8 153.8#
56 142.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.67 ng
RT: 12.152 min Scan# 1551
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:107 Resp: 71659
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 69.1 62.2 93.4

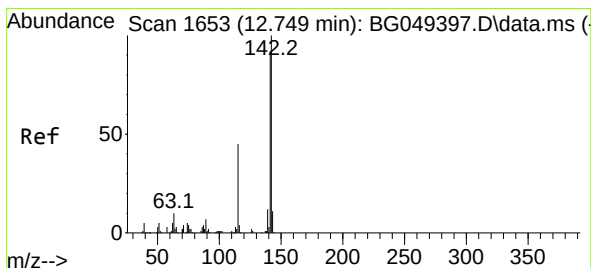
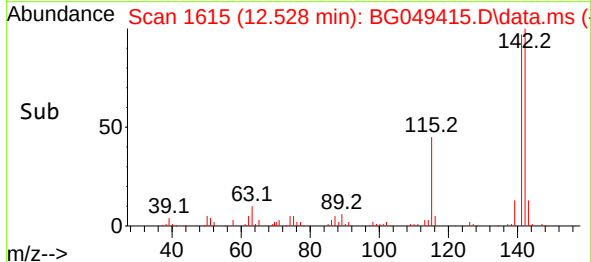
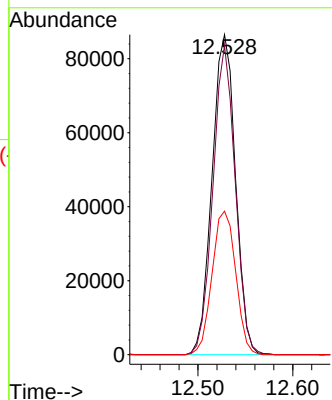
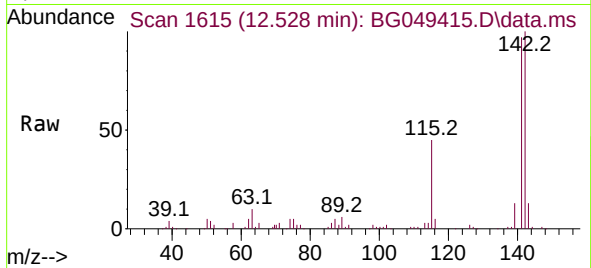




#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 12.528 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

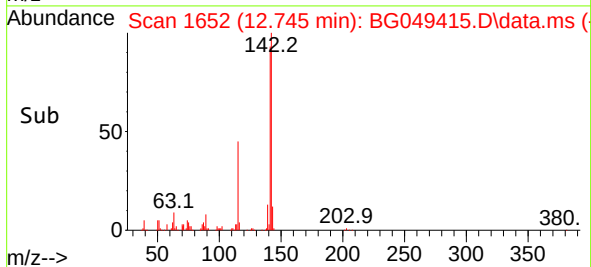
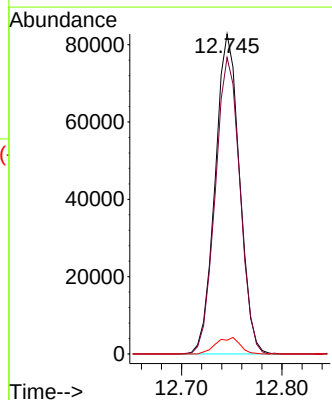
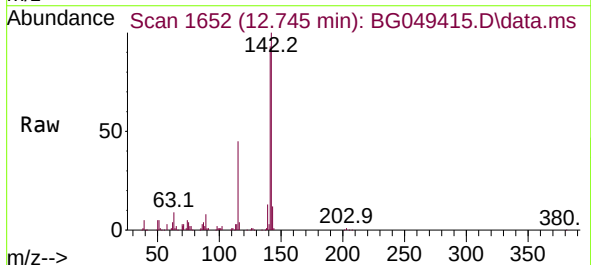
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

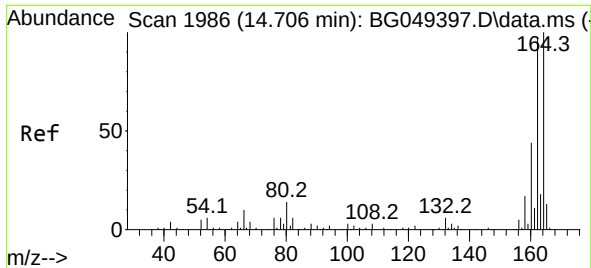
Tgt Ion:142 Resp: 148506
Ion Ratio Lower Upper
142 100
141 96.7 68.8 103.2
115 44.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.00 ng
RT: 12.745 min Scan# 1652
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:142 Resp: 139430
Ion Ratio Lower Upper
142 100
141 92.6 70.6 106.0
116 4.3 4.0 6.0

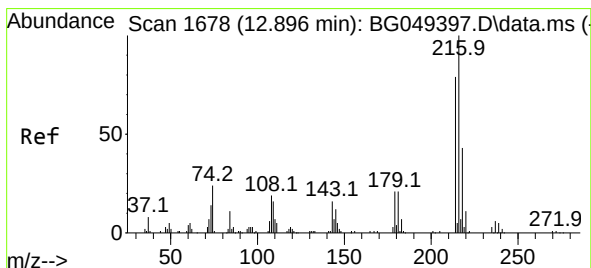
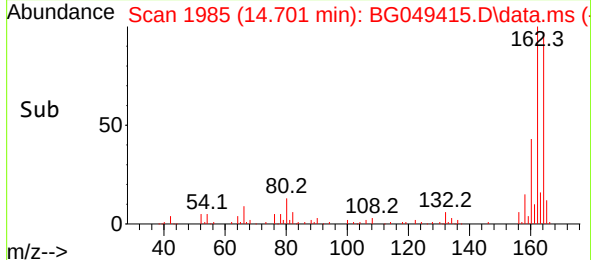
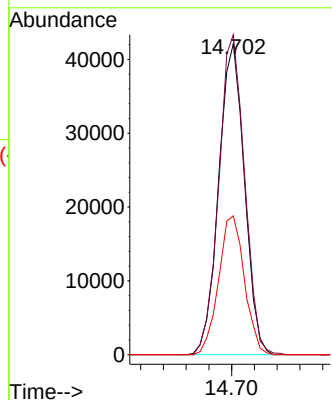
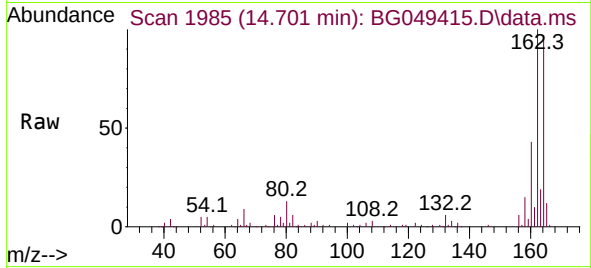




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.701 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

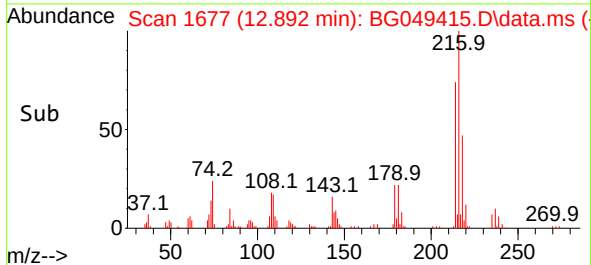
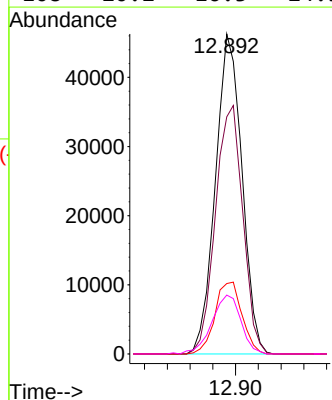
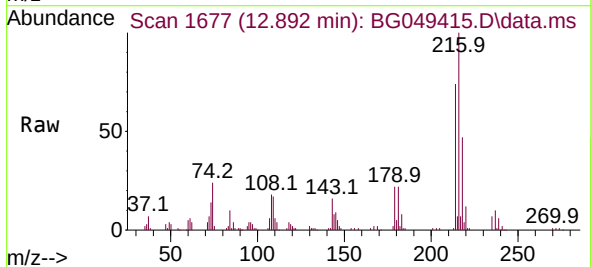
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

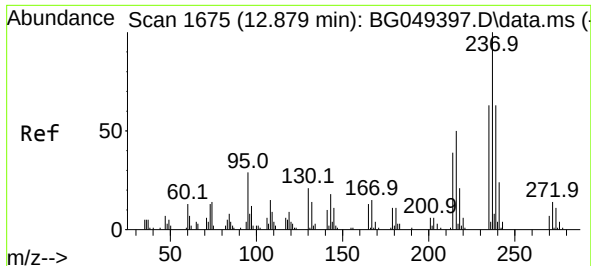
Tgt Ion:164 Resp: 66148
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.30 ng
RT: 12.892 min Scan# 1677
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:216 Resp: 74916
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 22.9 17.3 25.9
108 20.2 16.3 24.5

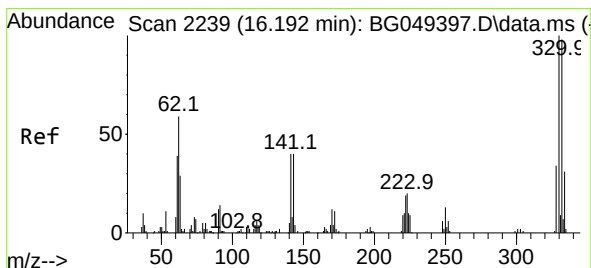
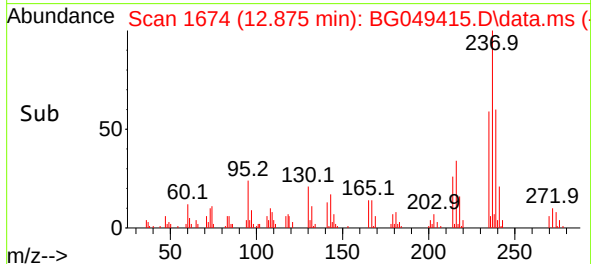
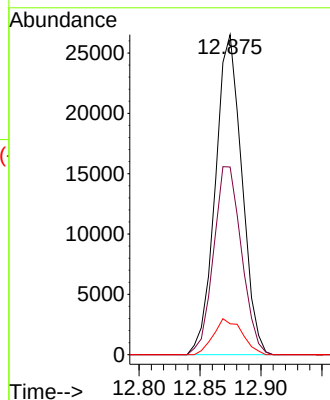
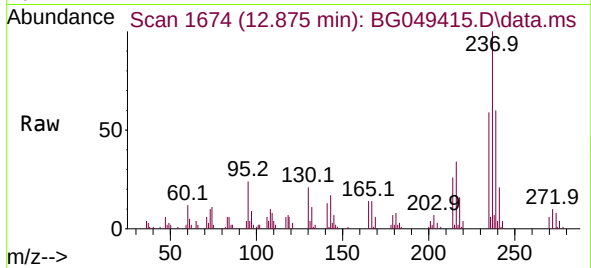




#41
Hexachlorocyclopentadiene
Concen: 45.94 ng
RT: 12.875 min Scan# 1674
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

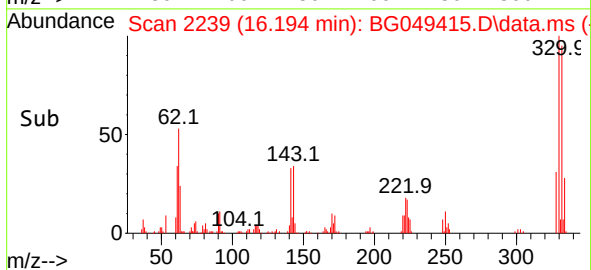
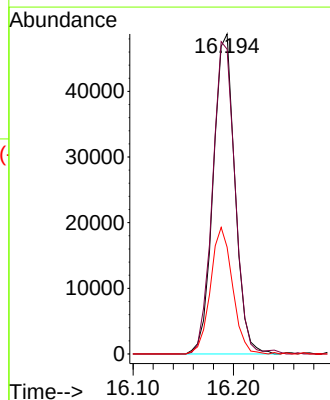
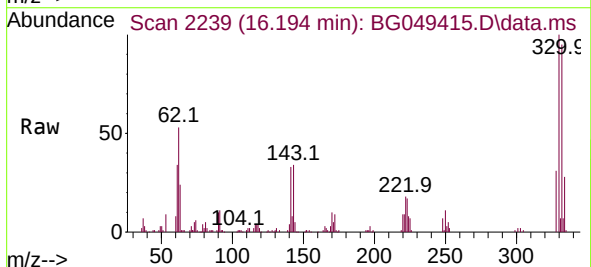
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

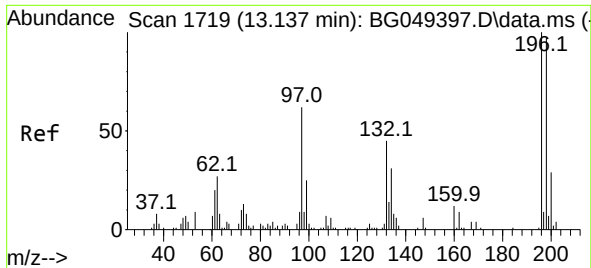
Tgt Ion:237 Resp: 40115
Ion Ratio Lower Upper
237 100
235 58.6 36.6 76.6
272 9.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.42 ng
RT: 16.194 min Scan# 2239
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:330 Resp: 73013
Ion Ratio Lower Upper
330 100
332 101.1 77.3 115.9
141 40.2 35.6 53.4

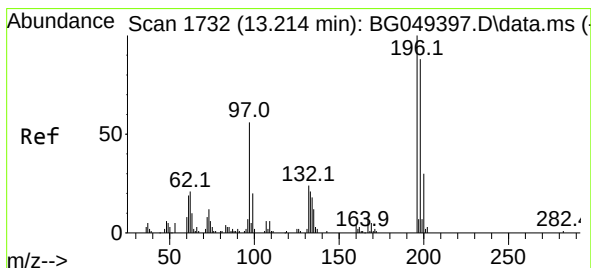
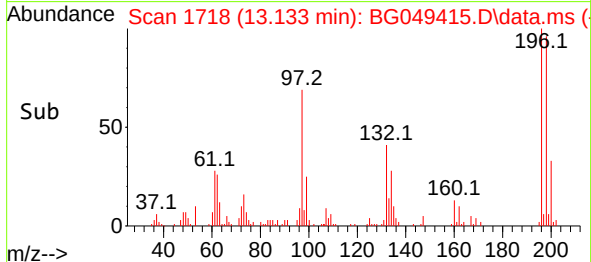
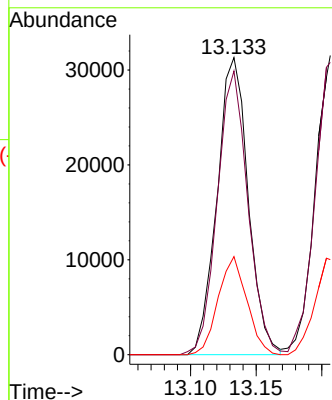
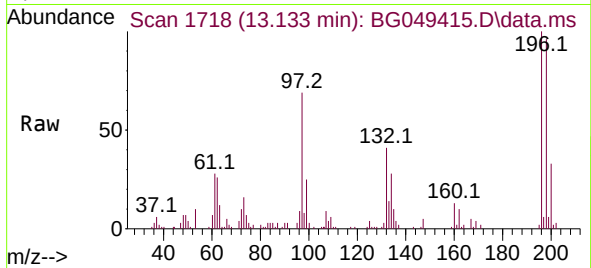




#43
2,4,6-Trichlorophenol
Concen: 40.52 ng
RT: 13.133 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

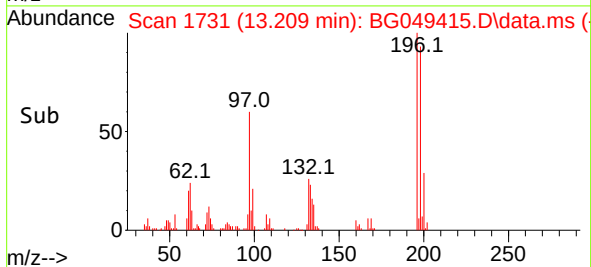
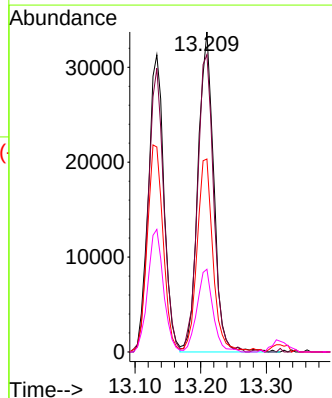
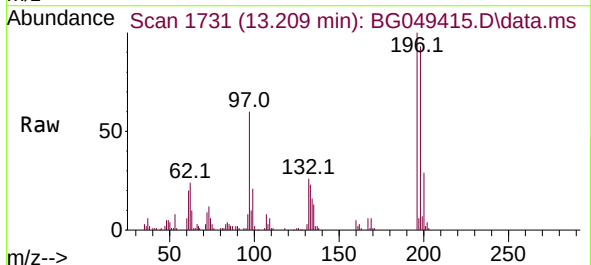
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

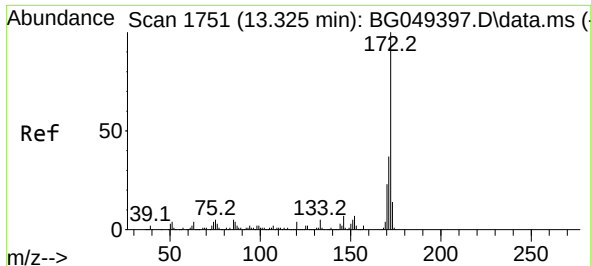
Tgt Ion:196 Resp: 51699
Ion Ratio Lower Upper
196 100
198 95.5 82.1 123.1
200 33.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.97 ng
RT: 13.209 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:196 Resp: 56539
Ion Ratio Lower Upper
196 100
198 92.9 87.4 131.0
97 60.3 43.3 64.9
132 25.8 21.4 32.2

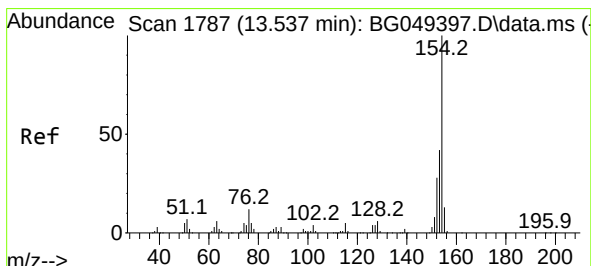
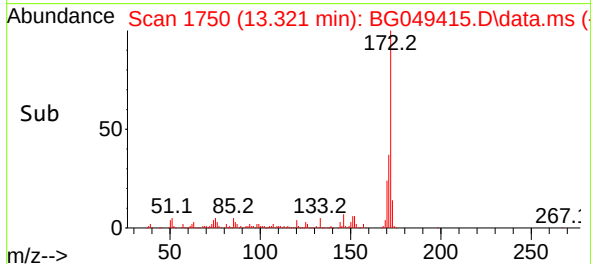
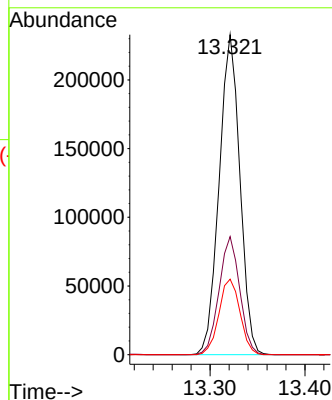
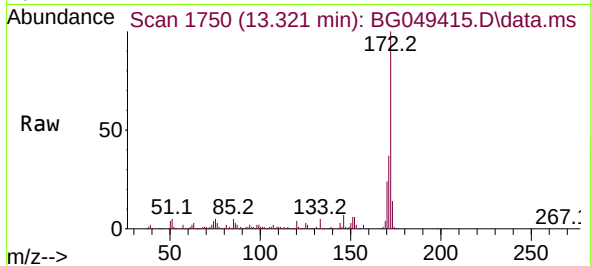




#45
2-Fluorobiphenyl
Concen: 77.03 ng
RT: 13.321 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

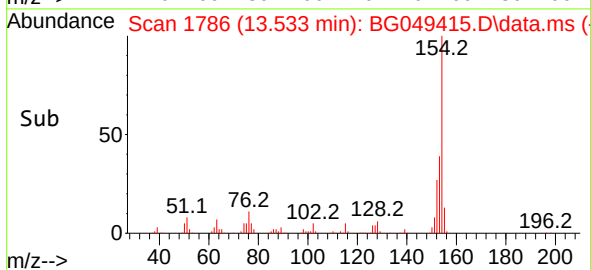
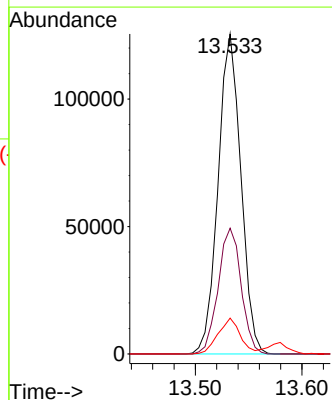
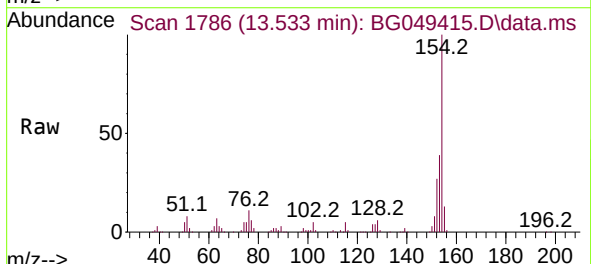
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

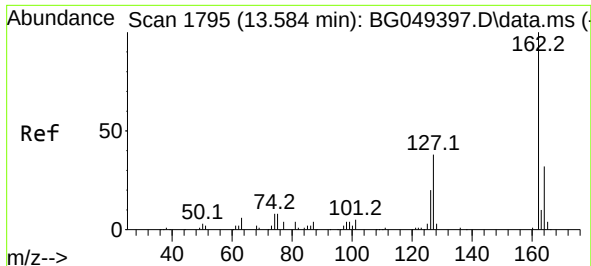
Tgt Ion:172 Resp: 354115
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.37 ng
RT: 13.533 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:154 Resp: 186059
Ion Ratio Lower Upper
154 100
153 39.3 20.5 60.5
76 11.2 0.0 29.3

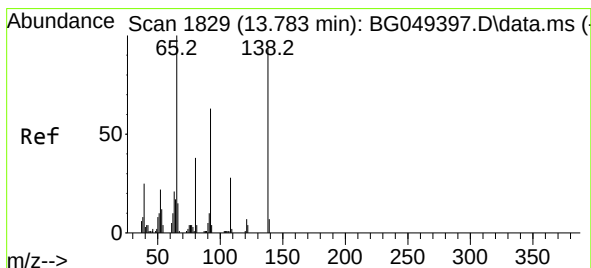
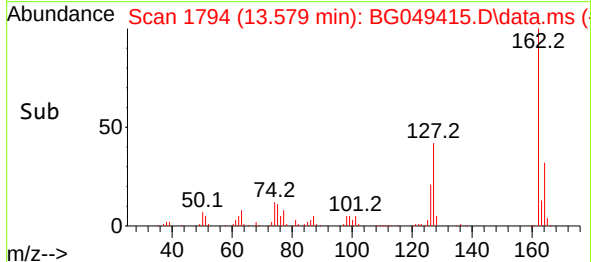
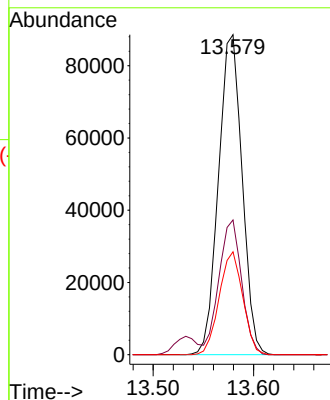
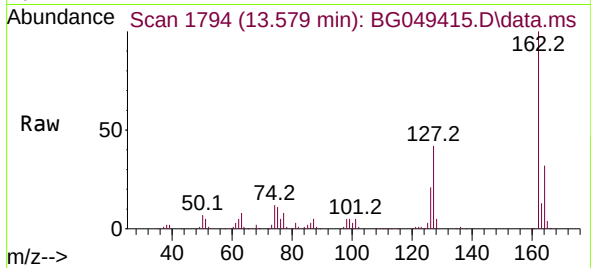




#47
2-Chloronaphthalene
Concen: 38.83 ng
RT: 13.579 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

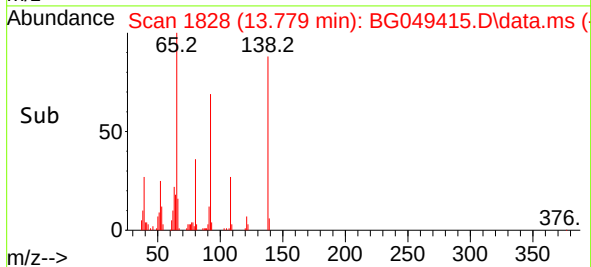
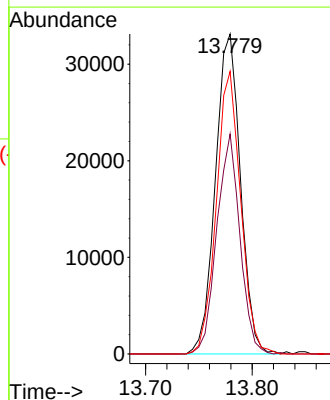
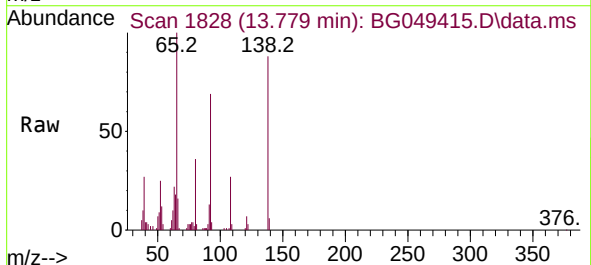
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

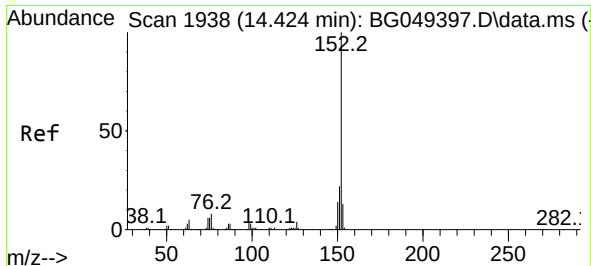
Tgt Ion:162 Resp: 144648
Ion Ratio Lower Upper
162 100
127 42.1 32.7 49.1
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 41.70 ng
RT: 13.779 min Scan# 1828
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 65 Resp: 54051
Ion Ratio Lower Upper
65 100
92 68.7 47.2 70.8
138 88.3 68.0 102.0

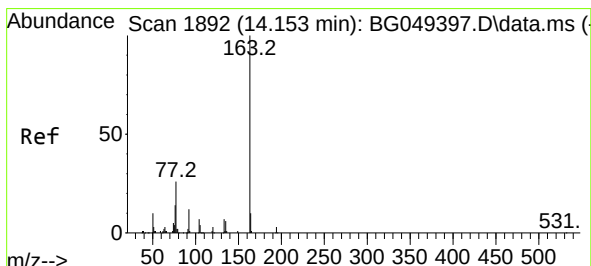
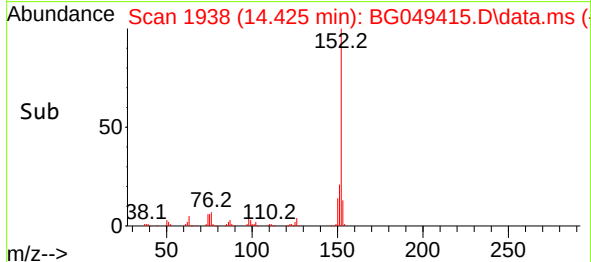
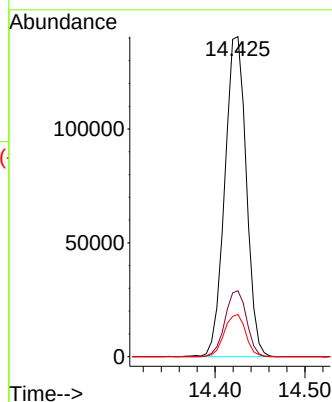
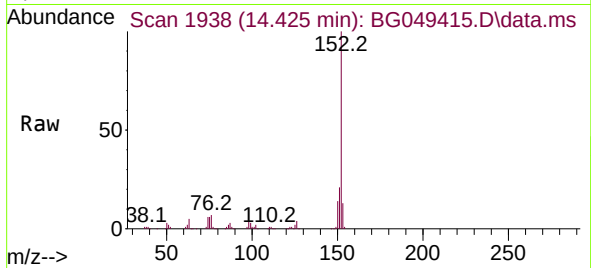




#49
Acenaphthylene
Concen: 38.65 ng
RT: 14.425 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

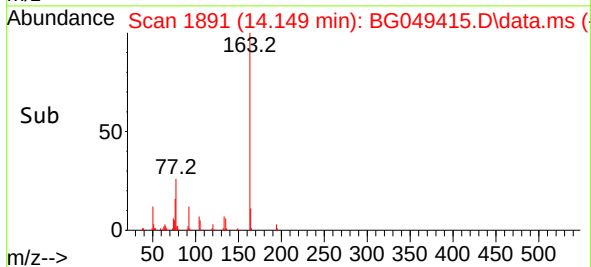
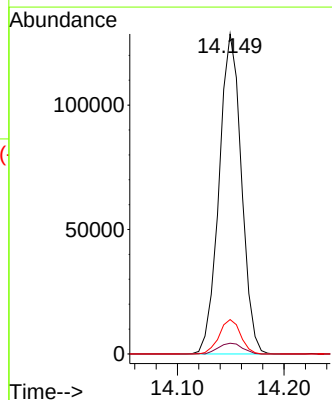
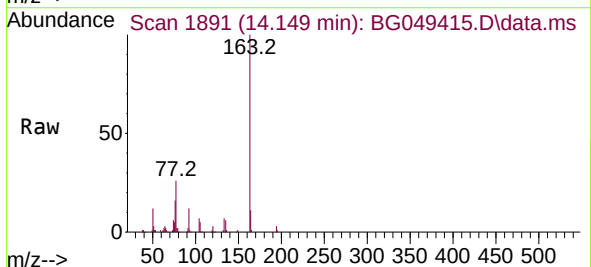
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

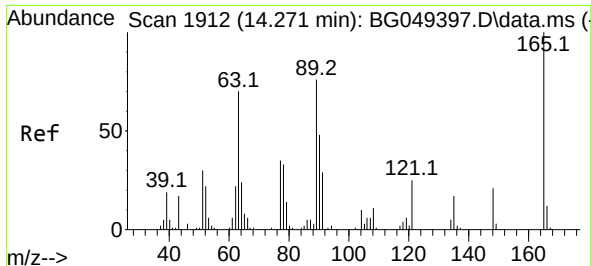
Tgt Ion:152 Resp: 233416
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.2 11.7 17.5



#50
Dimethylphthalate
Concen: 38.88 ng
RT: 14.149 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:163 Resp: 186839
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.7 8.6 12.8

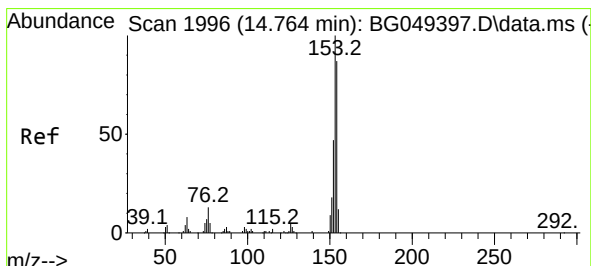
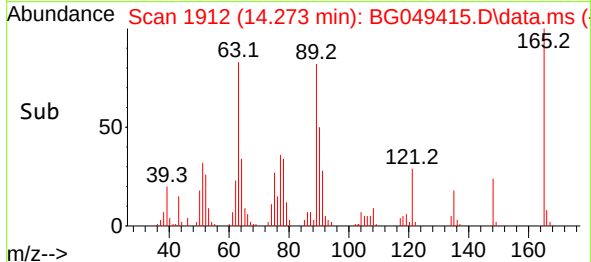
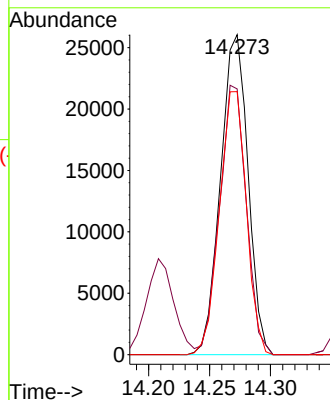
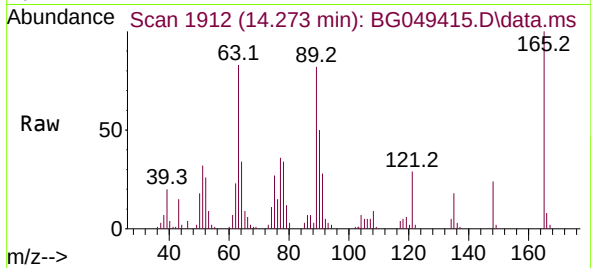




#51
2,6-Dinitrotoluene
Concen: 39.23 ng
RT: 14.273 min Scan# 1912
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

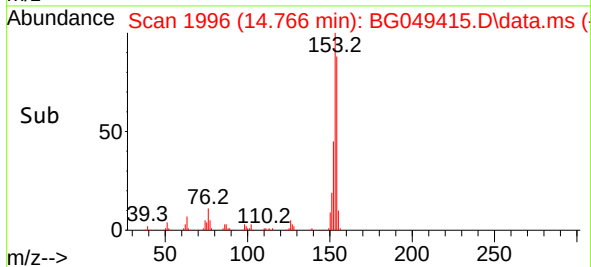
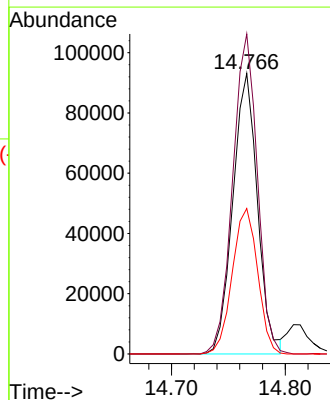
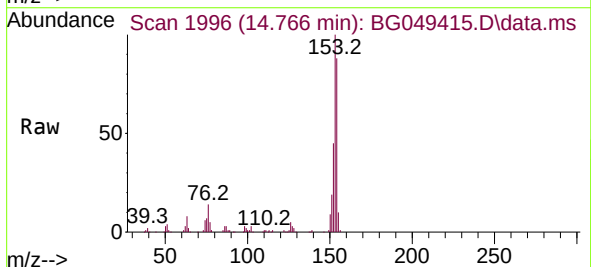
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

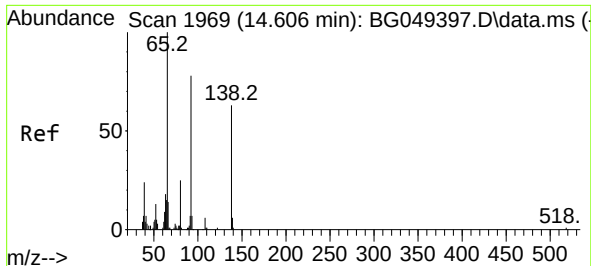
Tgt Ion:165 Resp: 40928
Ion Ratio Lower Upper
165 100
63 83.1 63.3 94.9
89 82.2 63.4 95.0



#52
Acenaphthene
Concen: 38.45 ng
RT: 14.766 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:154 Resp: 140142
Ion Ratio Lower Upper
154 100
153 114.1 87.0 130.4
152 51.9 40.1 60.1

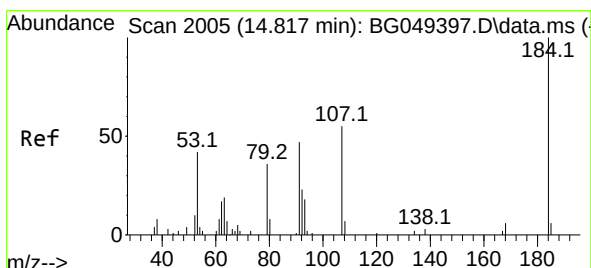
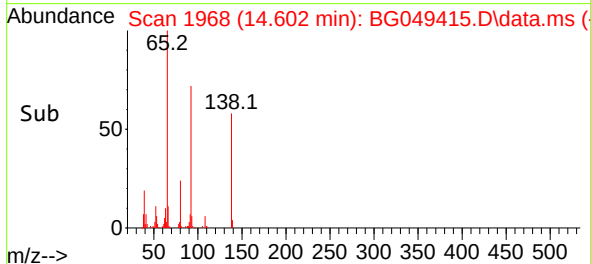
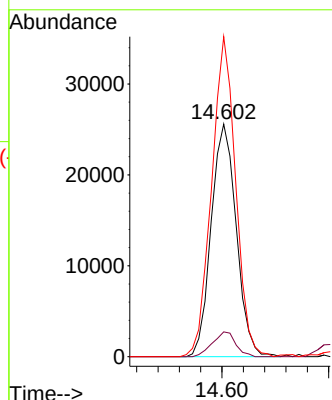
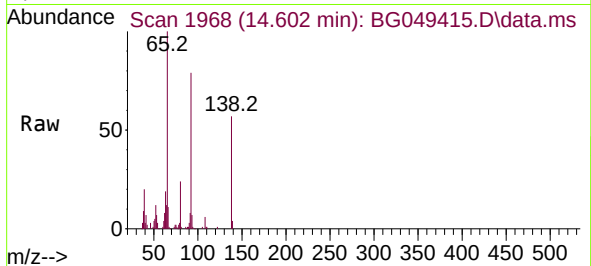




#53
3-Nitroaniline
Concen: 39.96 ng
RT: 14.602 min Scan# 1968
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

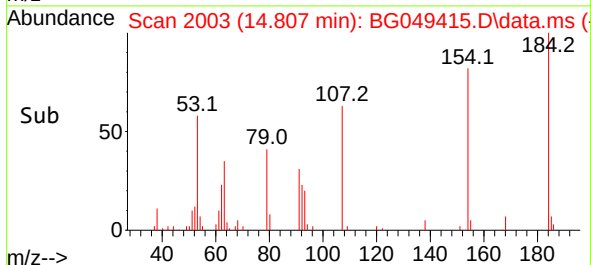
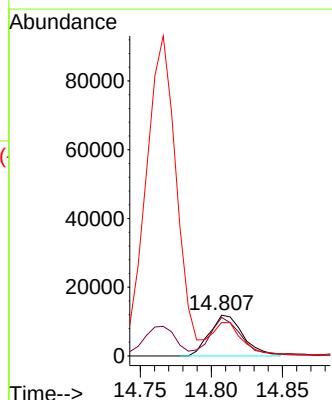
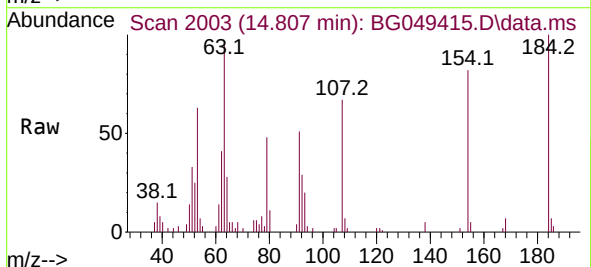
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

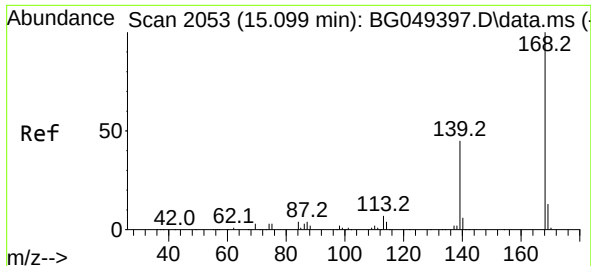
Tgt Ion:138 Resp: 41800
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 137.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 44.48 ng
RT: 14.807 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:184 Resp: 19532
Ion Ratio Lower Upper
184 100
63 94.6 68.3 102.5
154 82.0 62.6 93.8

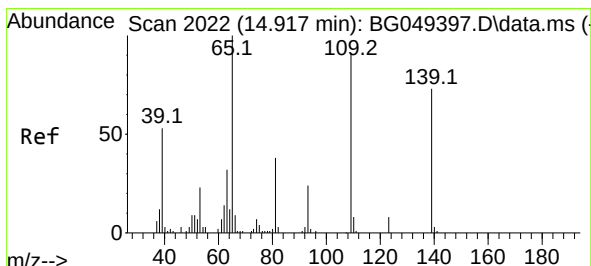
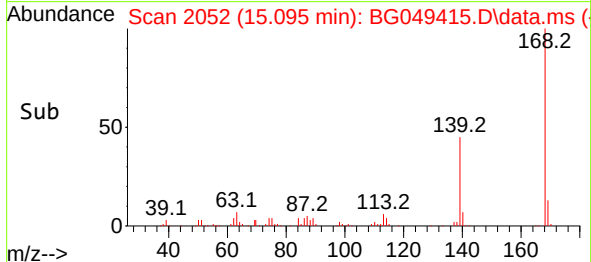
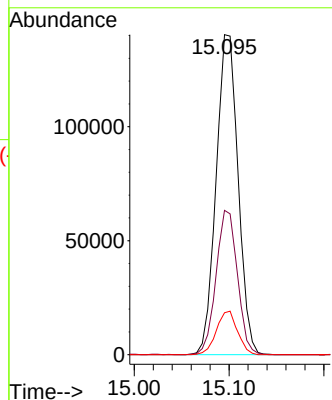
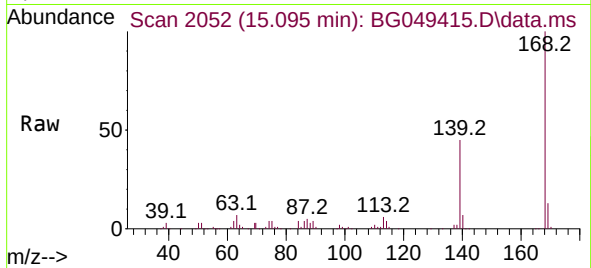




#55
Dibenzofuran
Concen: 38.68 ng
RT: 15.095 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

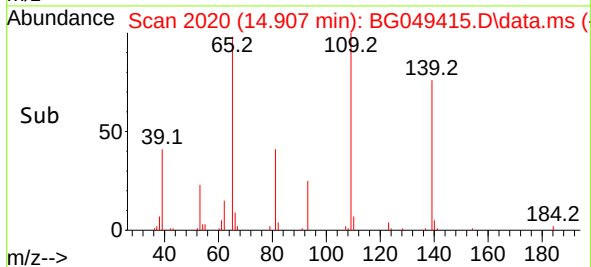
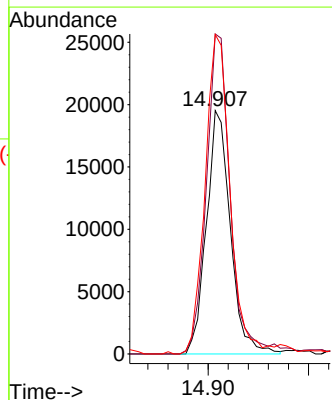
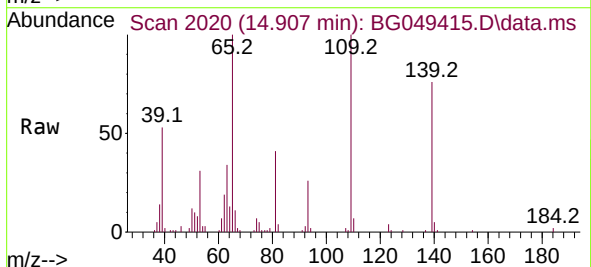
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

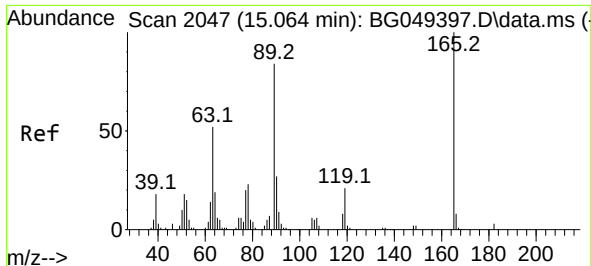
Tgt Ion:168 Resp: 226246
Ion Ratio Lower Upper
168 100
139 45.1 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 39.29 ng
RT: 14.907 min Scan# 2020
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:139 Resp: 32426
Ion Ratio Lower Upper
139 100
109 131.5 116.3 156.3
65 131.2 105.0 145.0

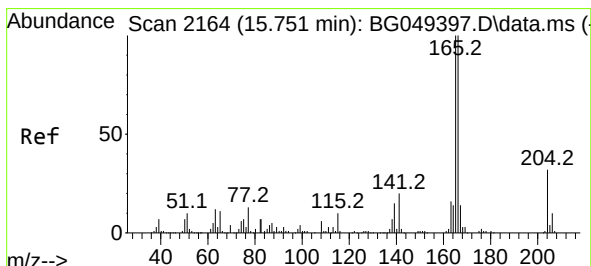
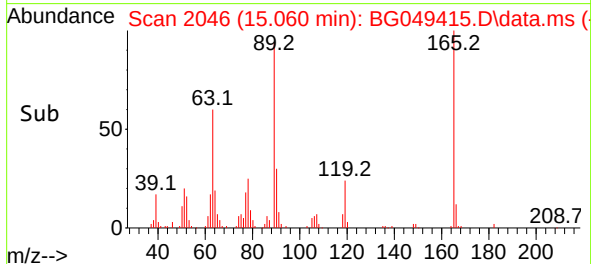
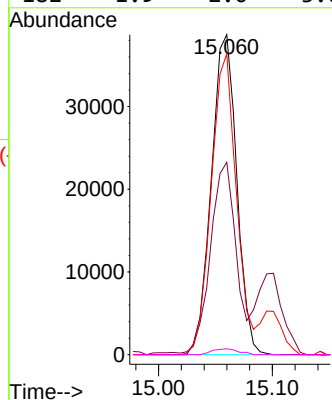
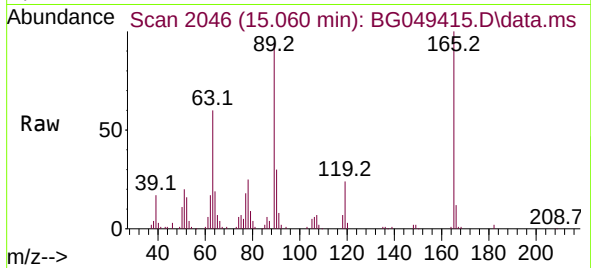




#57
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 15.060 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

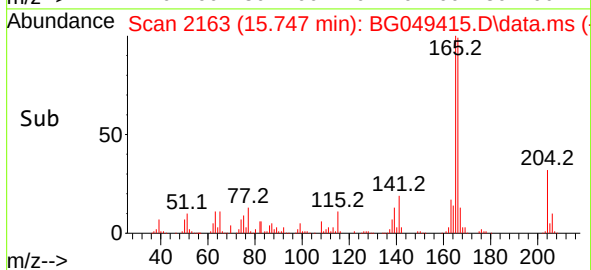
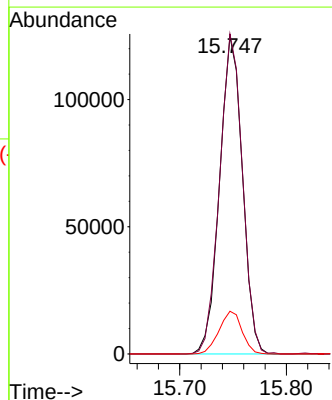
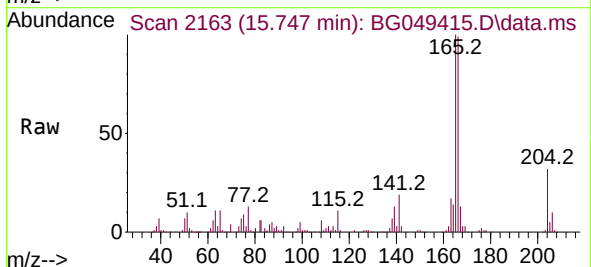
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

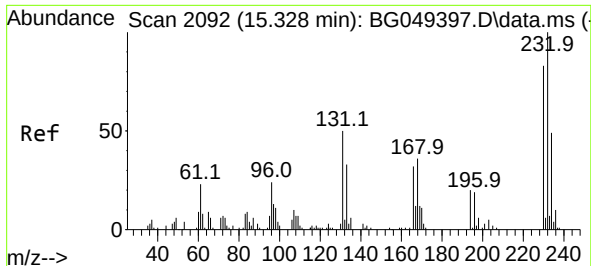
Tgt Ion:165 Resp: 60105
Ion Ratio Lower Upper
165 100
63 60.1 48.0 72.0
89 94.1 65.4 98.0
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 39.06 ng
RT: 15.747 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:166 Resp: 185141
Ion Ratio Lower Upper
166 100
165 100.8 77.7 116.5
167 13.5 10.8 16.2

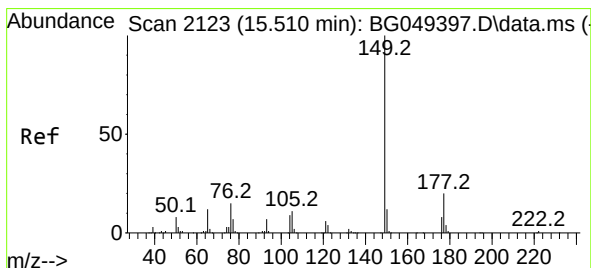
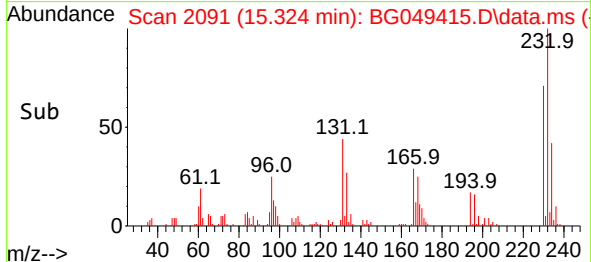
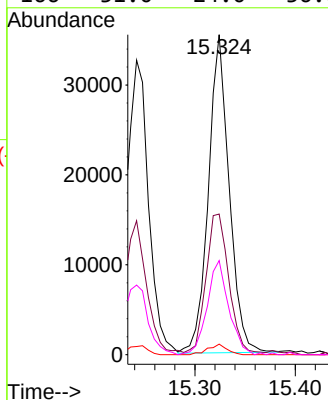
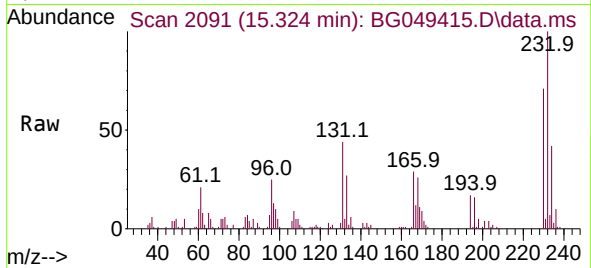




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.37 ng
RT: 15.324 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

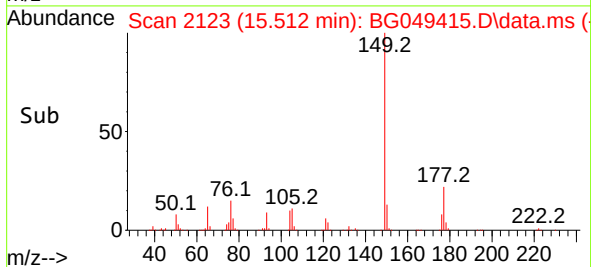
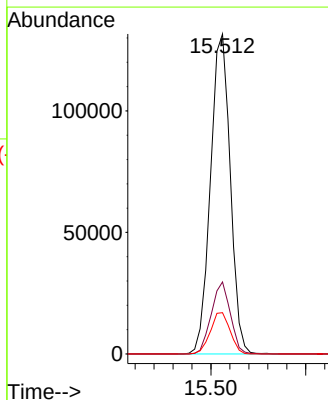
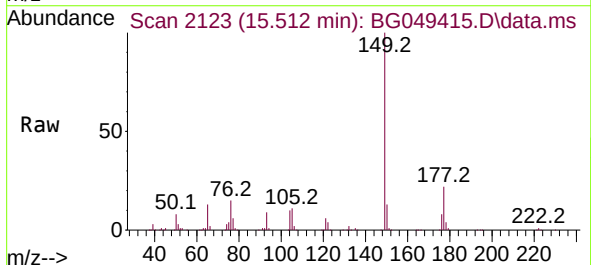
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

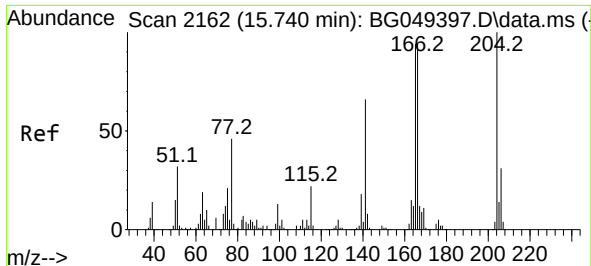
Tgt Ion:232	Resp:	50938
Ion Ratio	Lower	Upper
232	100	
131	49.3	37.2 55.8
130	3.0	2.8 4.2
166	31.0	24.0 36.0



#60
Diethylphthalate
Concen: 39.50 ng
RT: 15.512 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:149	Resp:	190658
Ion Ratio	Lower	Upper
149	100	
177	22.5	19.0 28.6
150	12.9	10.2 15.4

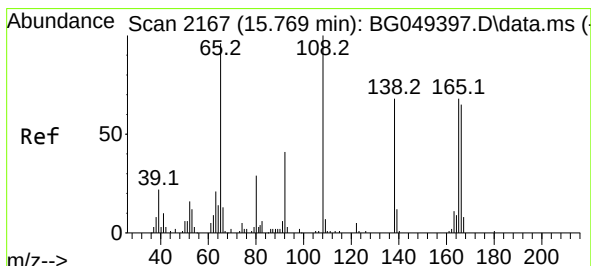
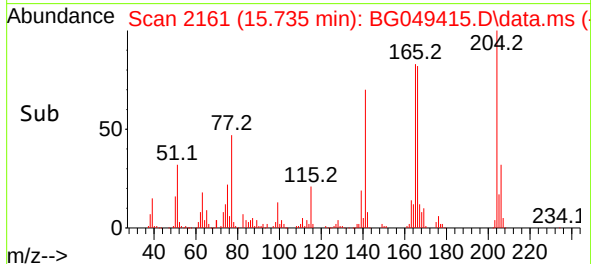
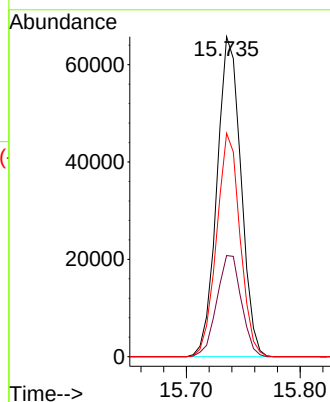
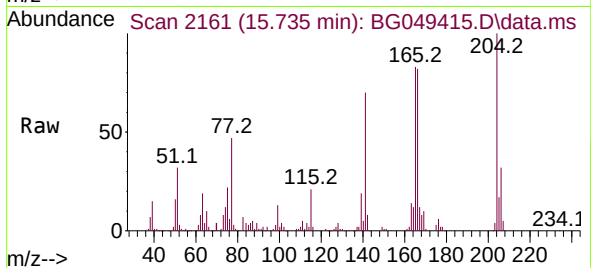




#61
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 15.735 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

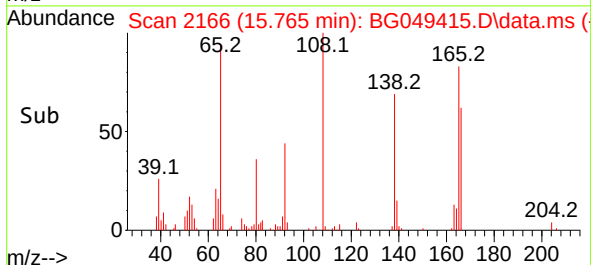
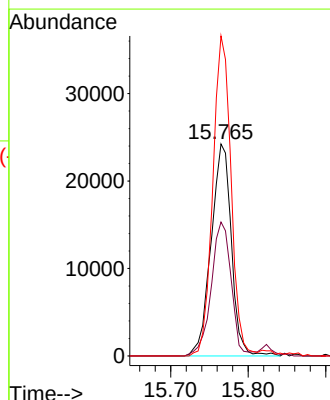
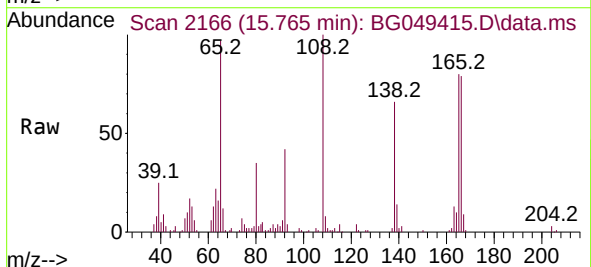
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

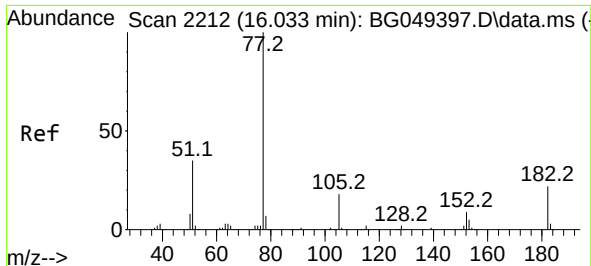
Tgt Ion:204 Resp: 96472
Ion Ratio Lower Upper
204 100
206 31.6 24.6 37.0
141 69.8 47.8 71.8



#62
4-Nitroaniline
Concen: 39.95 ng
RT: 15.765 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

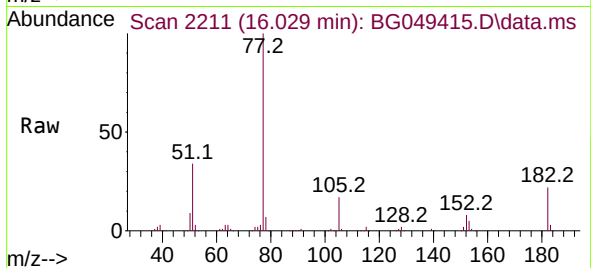
Tgt Ion:138 Resp: 43986
Ion Ratio Lower Upper
138 100
92 63.2 32.3 72.3
108 151.0 132.4 172.4



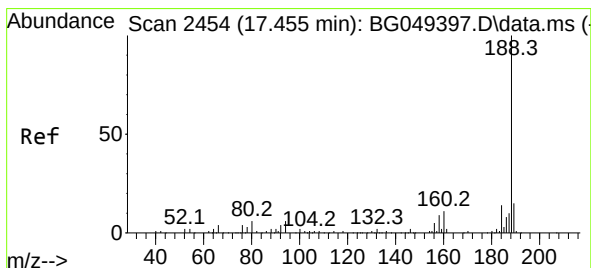
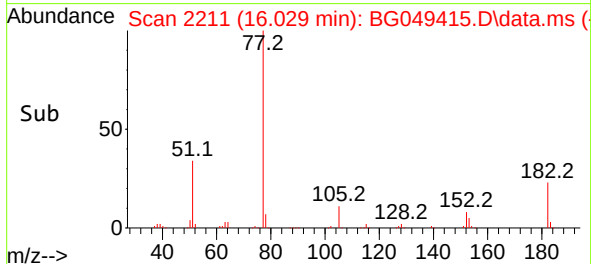
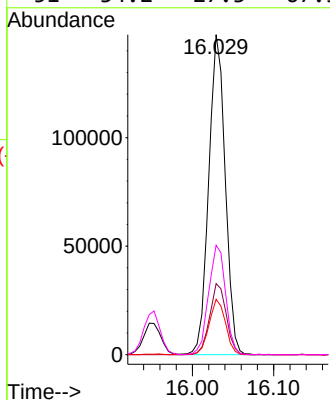


#63
Azobenzene
Concen: 38.95 ng
RT: 16.029 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

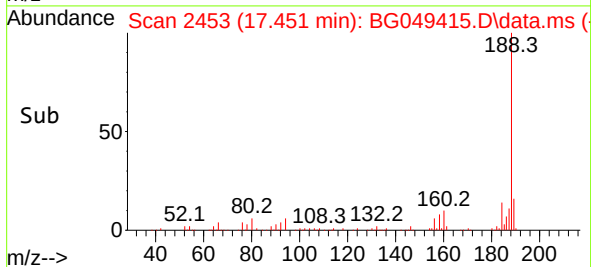
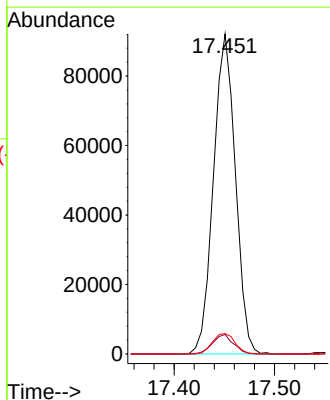
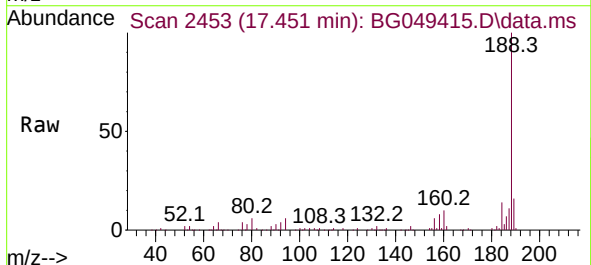


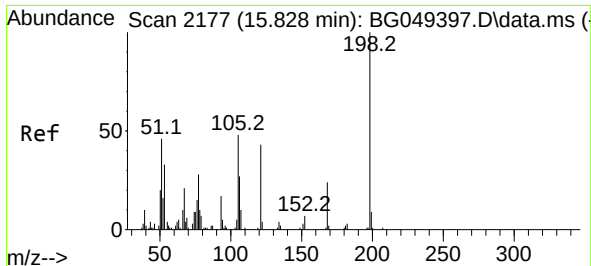
Tgt Ion: 77 Resp: 208218
Ion Ratio Lower Upper
77 100
182 22.2 7.9 47.9
105 17.3 0.0 37.9
51 34.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.451 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion: 188 Resp: 139353
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 6.3 3.7 5.5#

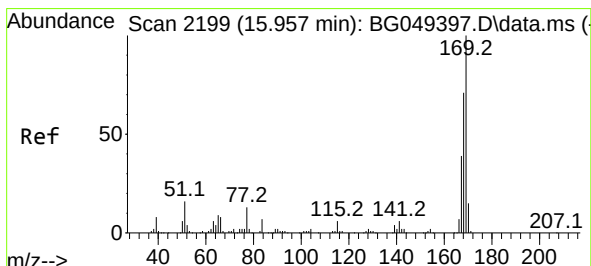
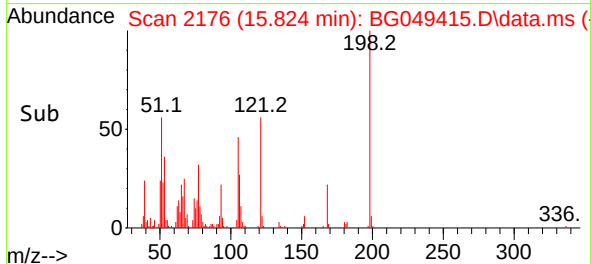
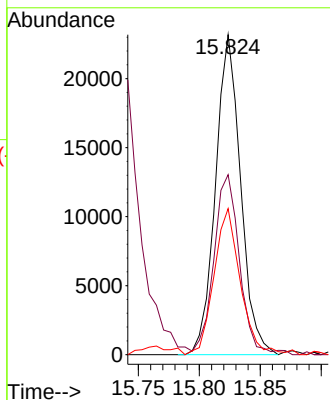
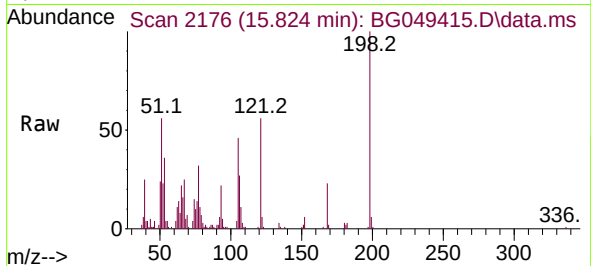




#65
4,6-Dinitro-2-methylphenol
Concen: 44.01 ng
RT: 15.824 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

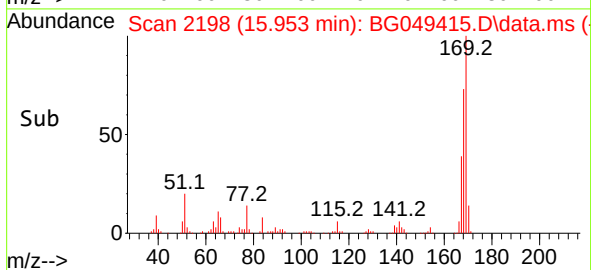
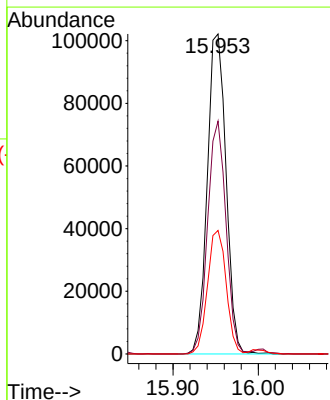
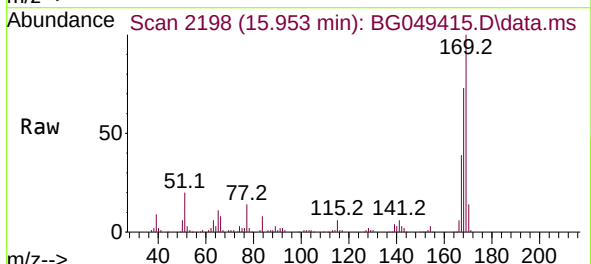
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

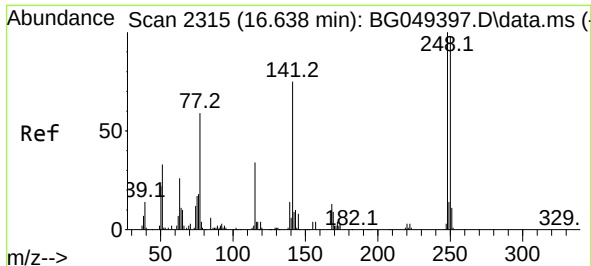
Tgt Ion:198 Resp: 33226
Ion Ratio Lower Upper
198 100
51 56.3 29.4 69.4
105 45.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.91 ng
RT: 15.953 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:169 Resp: 155731
Ion Ratio Lower Upper
169 100
168 72.8 56.3 84.5
167 38.6 28.4 42.6

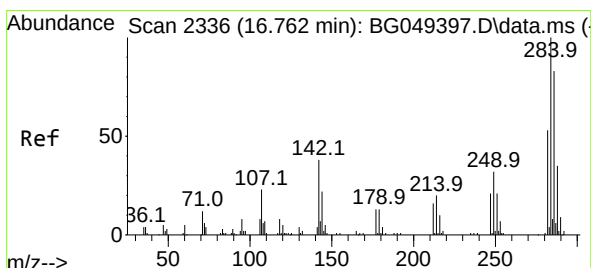
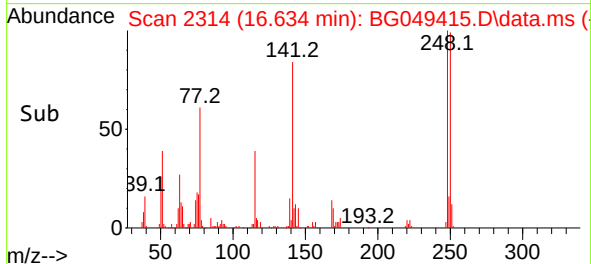
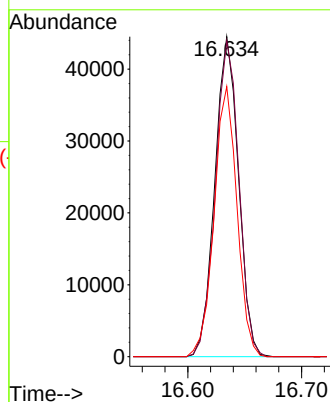
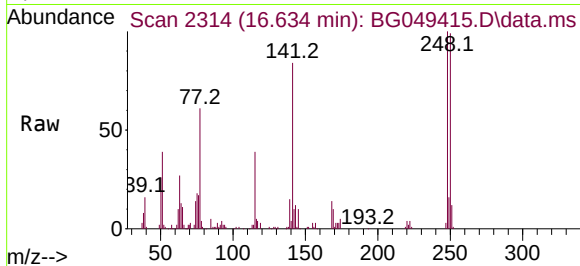




#67
4-Bromophenyl-phenylether
Concen: 40.66 ng
RT: 16.634 min Scan# 2314
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

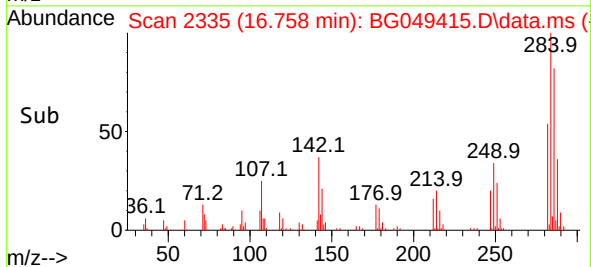
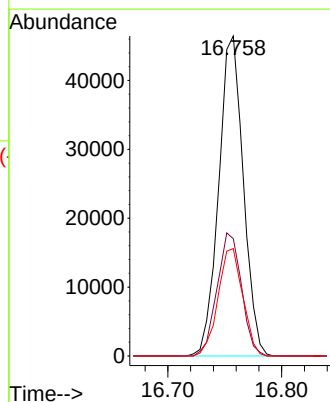
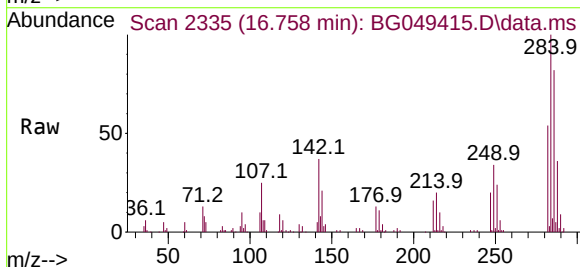
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

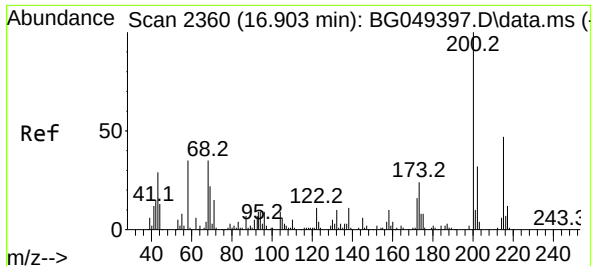
Tgt Ion:	248	Resp:	64181
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.1	114.1
141	84.4	65.4	98.2



#68
Hexachlorobenzene
Concen: 39.09 ng
RT: 16.758 min Scan# 2335
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:	284	Resp:	69861
Ion Ratio	Lower	Upper	
284	100		
142	36.6	27.0	40.6
249	33.6	28.2	42.2

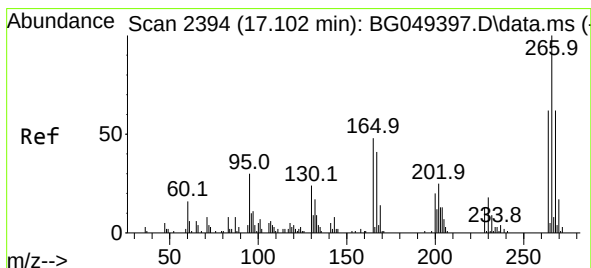
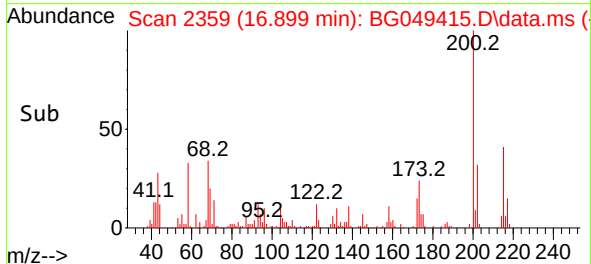
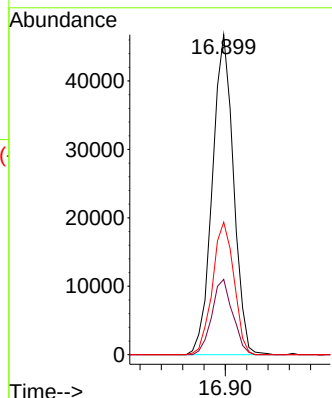
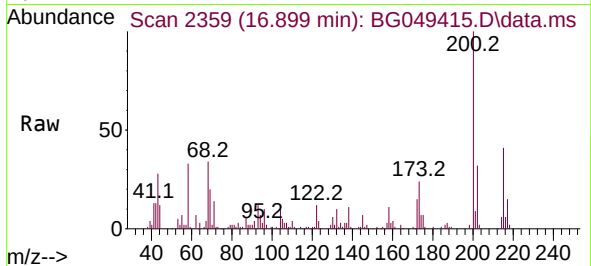




#69
Atrazine
Concen: 40.57 ng
RT: 16.899 min Scan# 2359
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

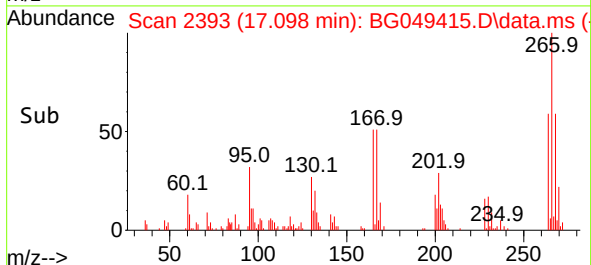
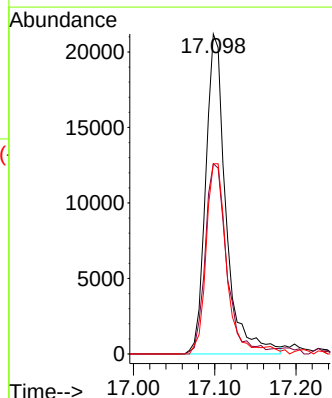
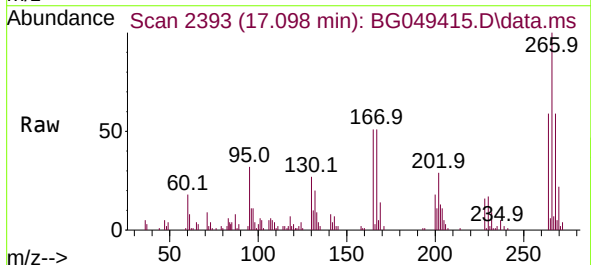
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

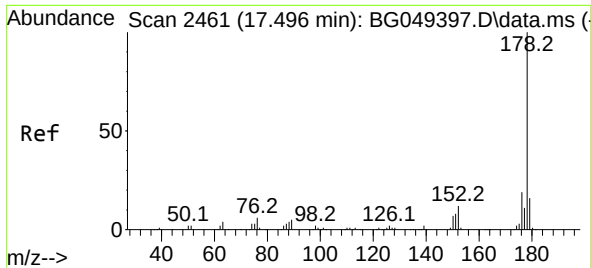
Tgt Ion:200 Resp: 64350
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 41.4 26.9 66.9



#70
Pentachlorophenol
Concen: 45.64 ng
RT: 17.098 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:266 Resp: 36666
Ion Ratio Lower Upper
266 100
268 59.5 49.0 73.4
264 59.4 49.0 73.6

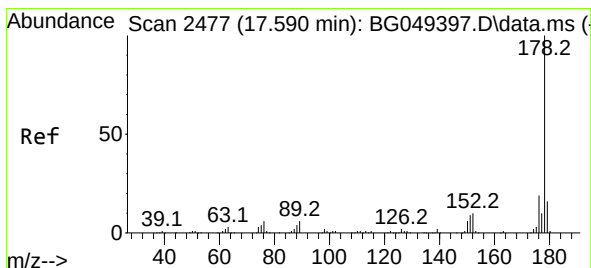
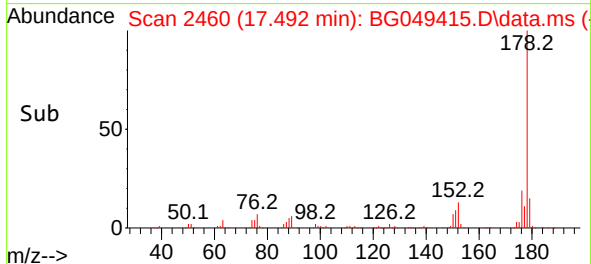
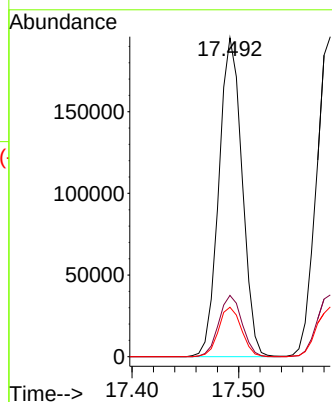
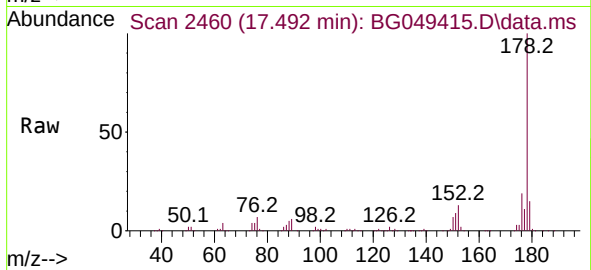




#71
Phenanthrene
Concen: 39.41 ng
RT: 17.492 min Scan# 2460
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

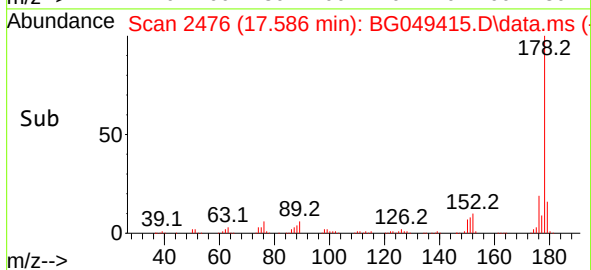
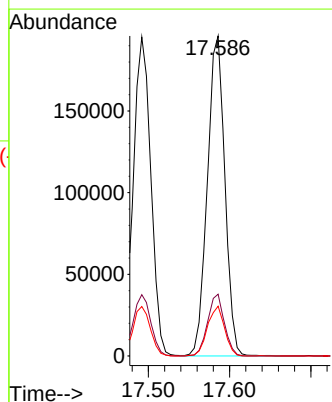
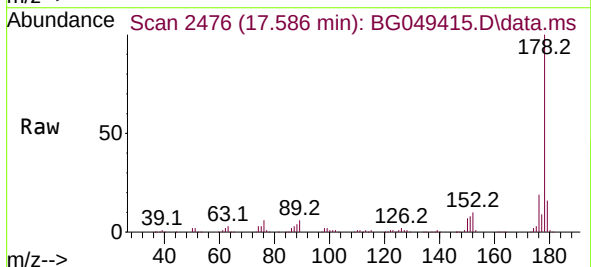
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

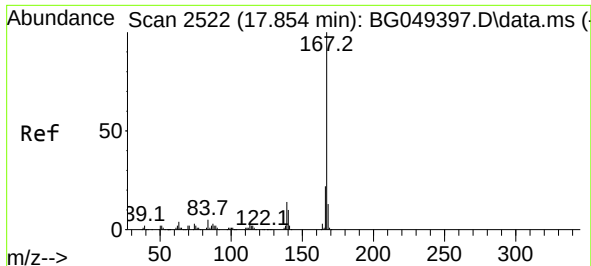
Tgt Ion:178 Resp: 295226
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 39.81 ng
RT: 17.586 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:178 Resp: 293103
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.5 13.4 20.0

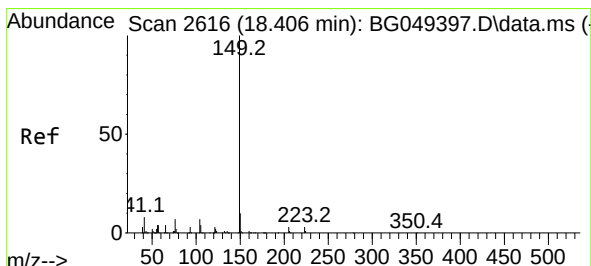
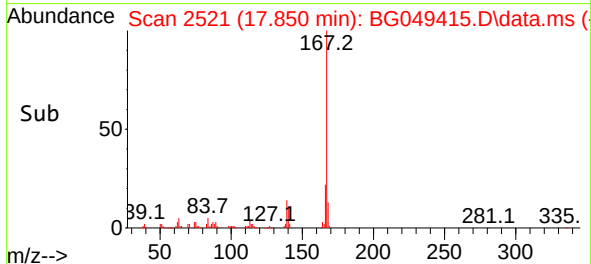
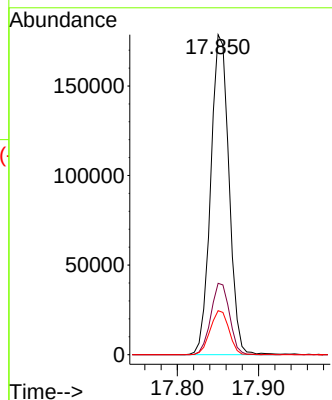
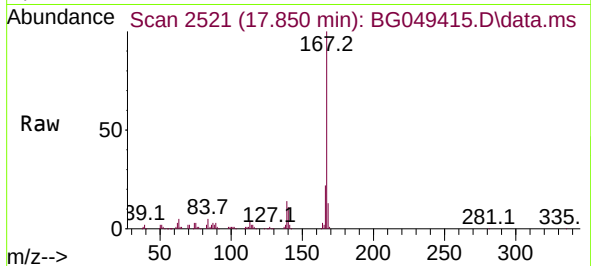




#73
 Carbazole
 Concen: 39.74 ng
 RT: 17.850 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

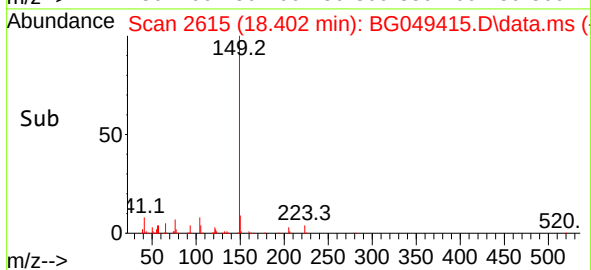
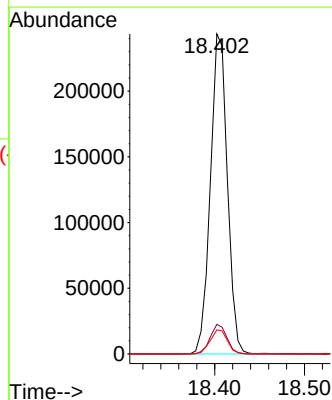
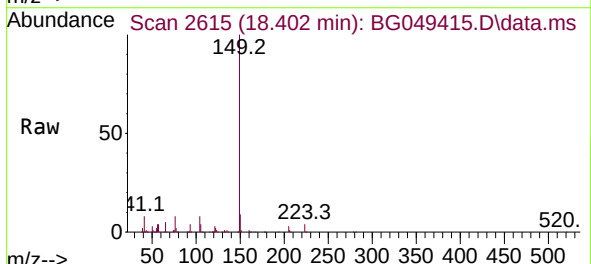
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

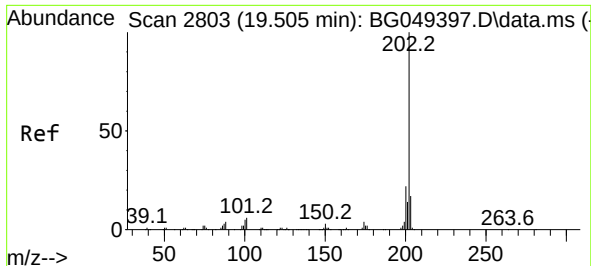
Tgt Ion:167 Resp: 278302
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.96 ng
 RT: 18.402 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

Tgt Ion:149 Resp: 319078
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.6 6.6 10.0

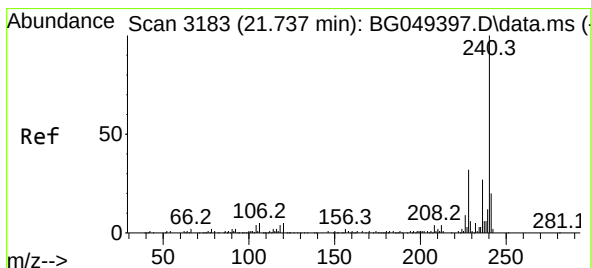
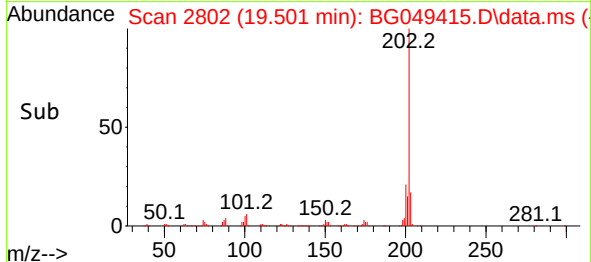
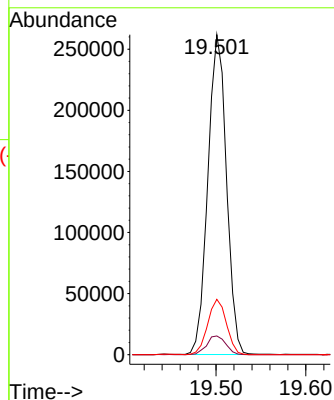
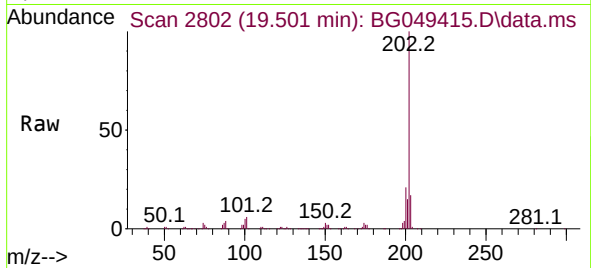




#75
Fluoranthene
Concen: 40.35 ng
RT: 19.501 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

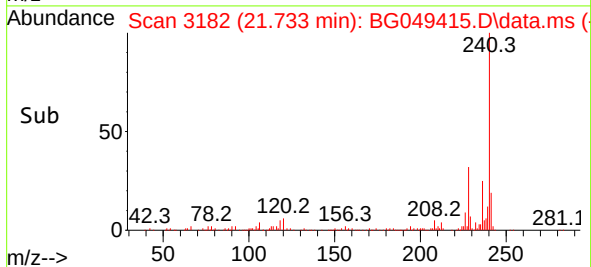
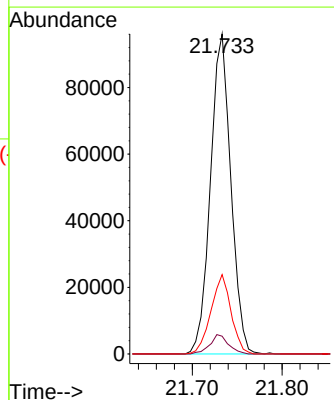
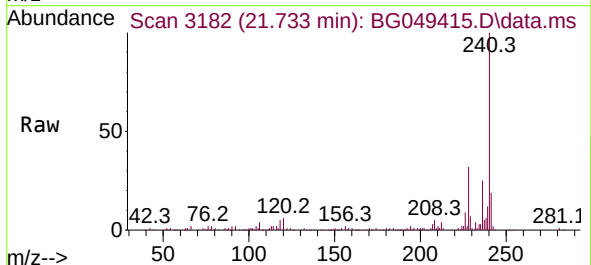
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

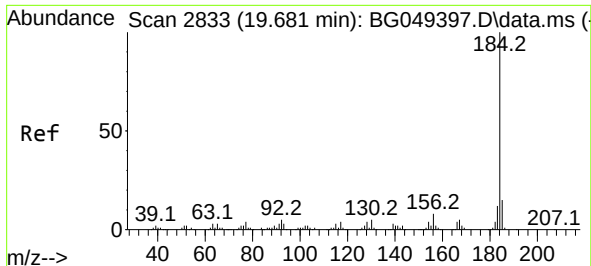
Tgt Ion:202 Resp: 376344
Ion Ratio Lower Upper
202 100
101 5.9 0.0 24.7
203 17.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.733 min Scan# 3182
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:240 Resp: 151568
Ion Ratio Lower Upper
240 100
120 5.5 4.2 6.2
236 24.8 21.8 32.6

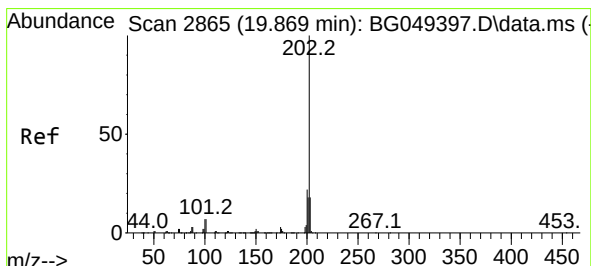
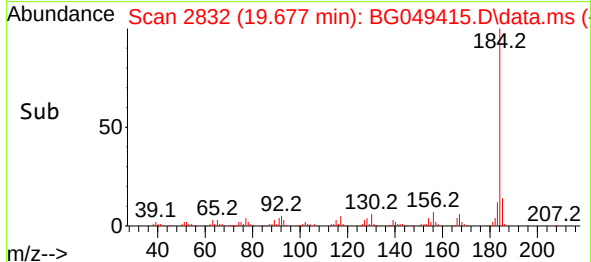
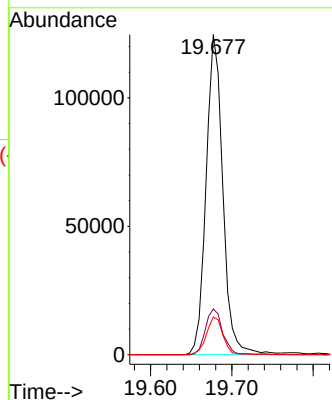
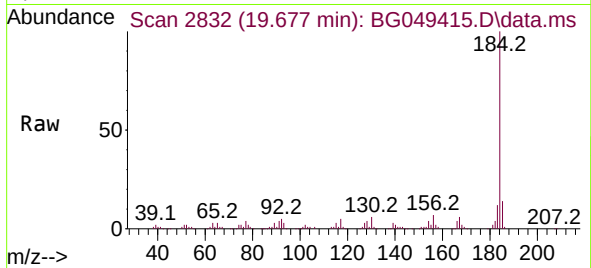




#77
Benzidine
Concen: 42.43 ng
RT: 19.677 min Scan# 2832
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

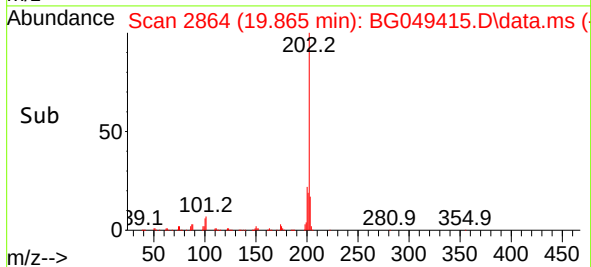
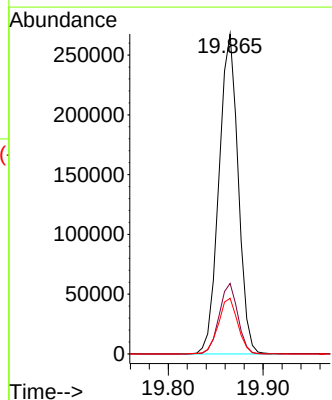
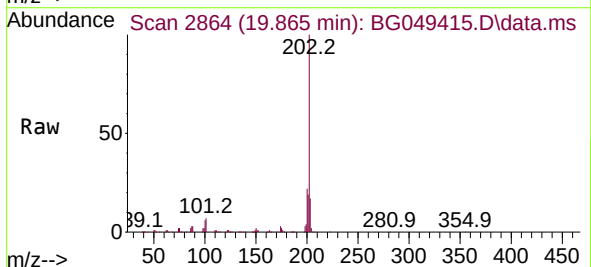
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

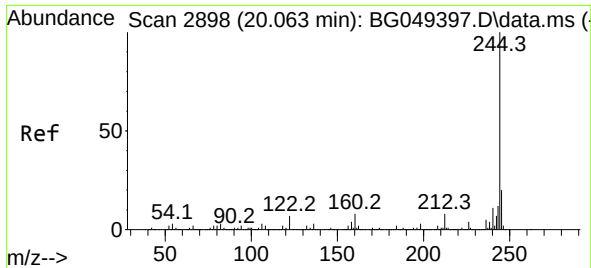
Tgt Ion:184 Resp: 177984
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.8 9.4 14.0



#78
Pyrene
Concen: 37.91 ng
RT: 19.865 min Scan# 2864
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:202 Resp: 377134
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 17.4 14.6 21.8

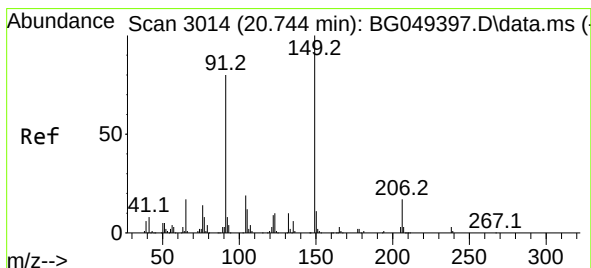
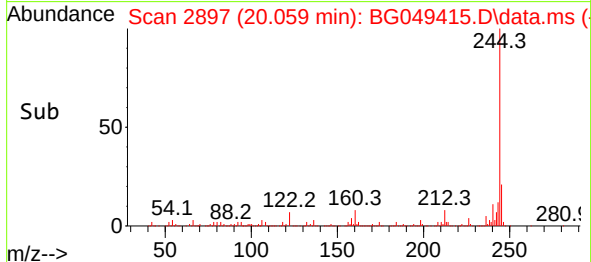
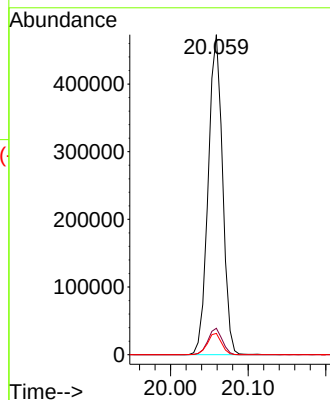
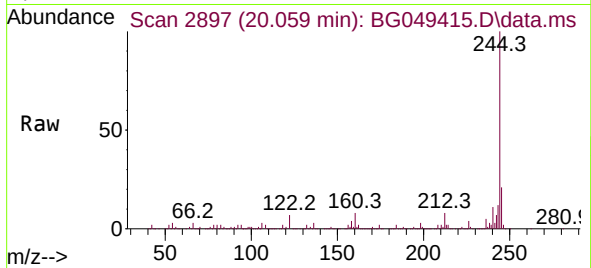




#79
 Terphenyl-d14
 Concen: 78.08 ng
 RT: 20.059 min Scan# 2897
 Delta R.T. -0.004 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

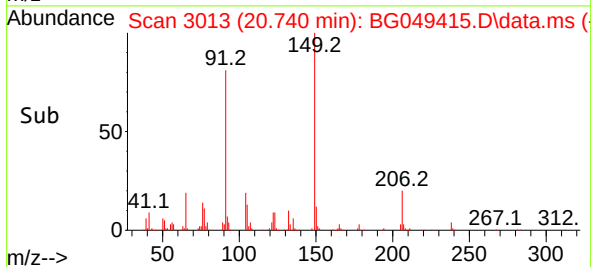
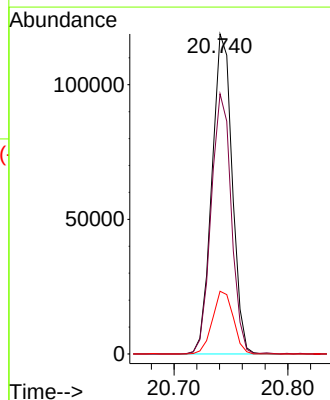
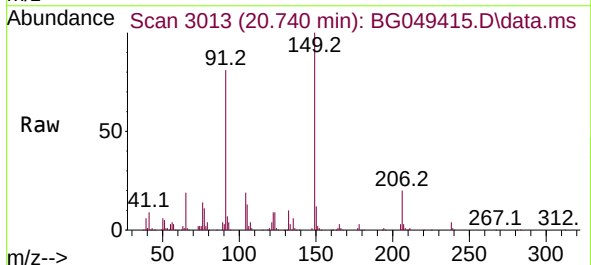
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

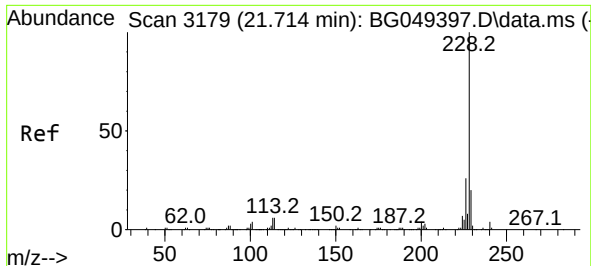
Tgt Ion:244 Resp: 605941
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.7 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 40.67 ng
 RT: 20.740 min Scan# 3013
 Delta R.T. -0.004 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

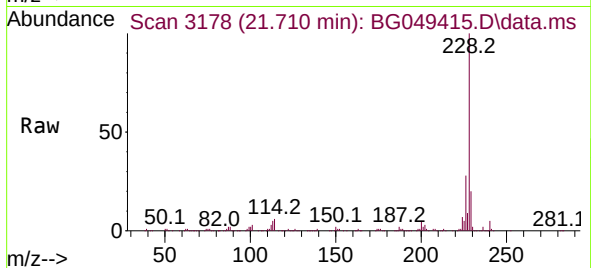
Tgt Ion:149 Resp: 147120
 Ion Ratio Lower Upper
 149 100
 91 81.3 63.4 95.2
 206 19.6 18.4 27.6



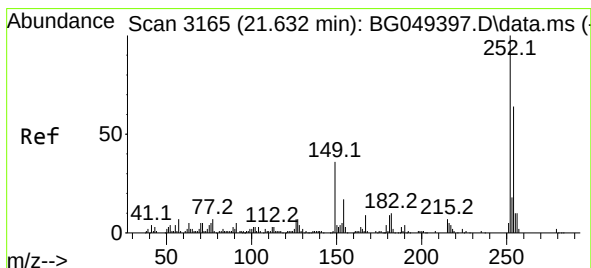
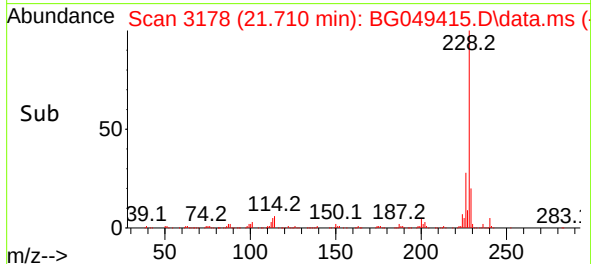
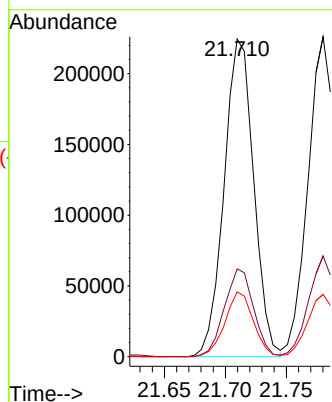


#81
Benzo(a)anthracene
Concen: 39.52 ng
RT: 21.710 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

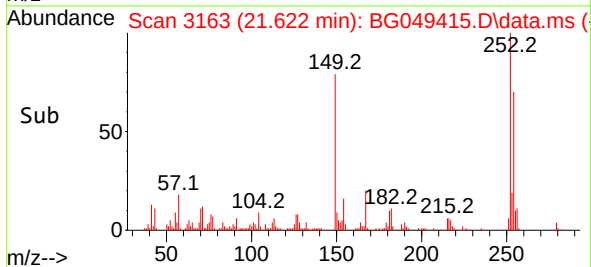
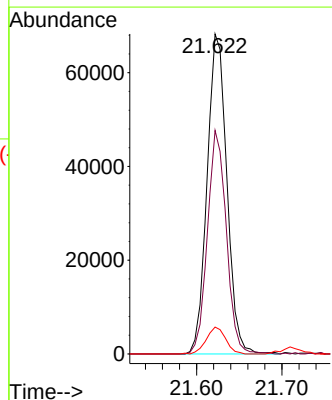
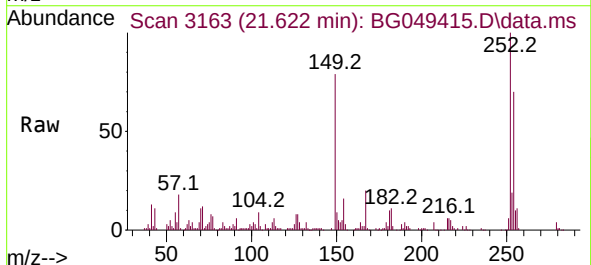


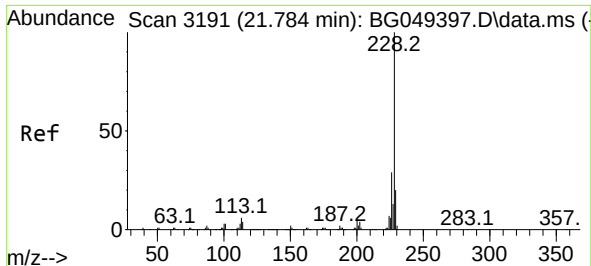
Tgt Ion:228 Resp: 379394
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.69 ng
RT: 21.622 min Scan# 3163
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:252 Resp: 109931
Ion Ratio Lower Upper
252 100
254 69.8 52.4 78.6
126 8.4 5.9 8.9

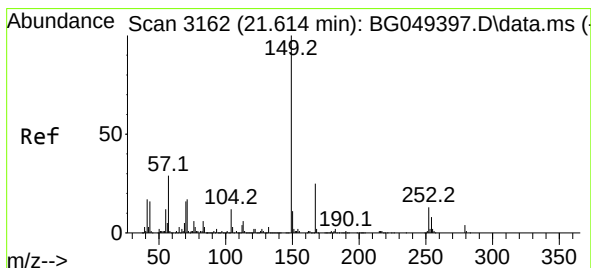
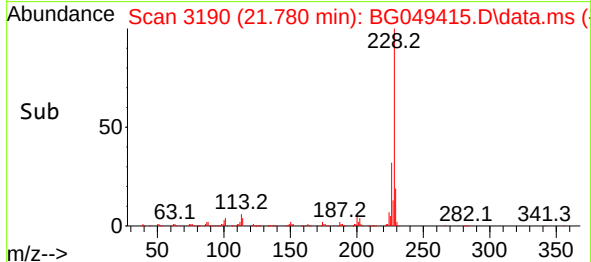
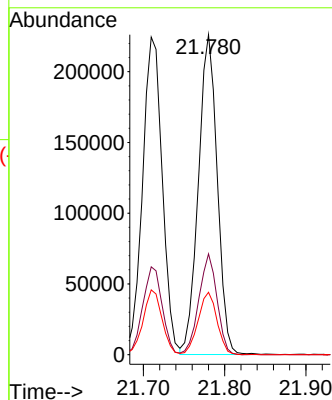
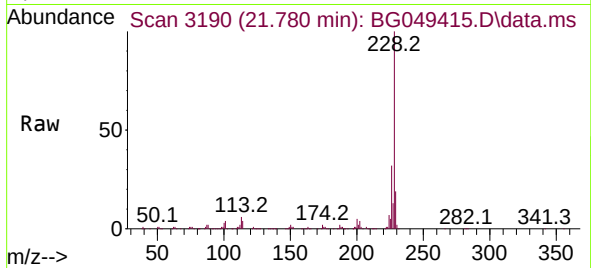




#83
Chrysene
Concen: 39.48 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

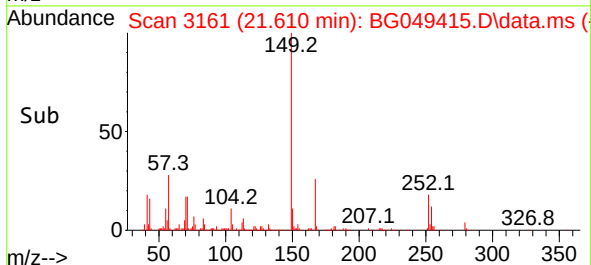
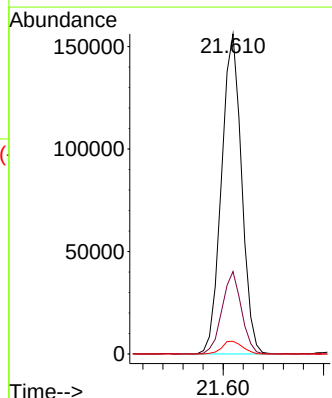
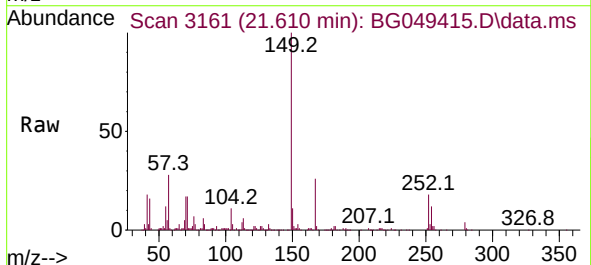
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

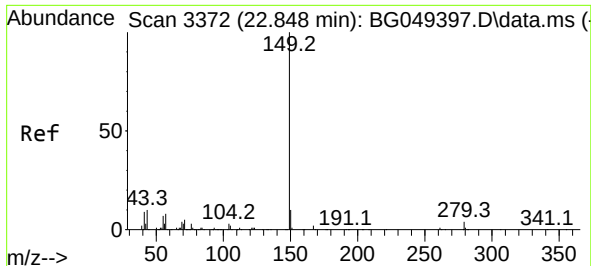
Tgt Ion:228 Resp: 365509
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 19.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.89 ng
RT: 21.610 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:149 Resp: 216402
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 3.9 3.8 5.8

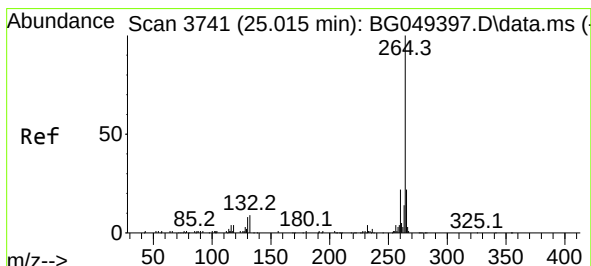
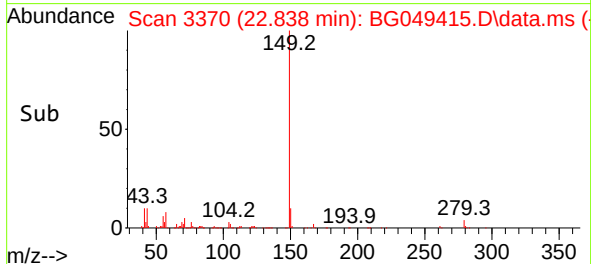
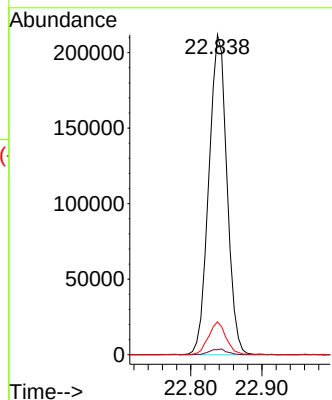
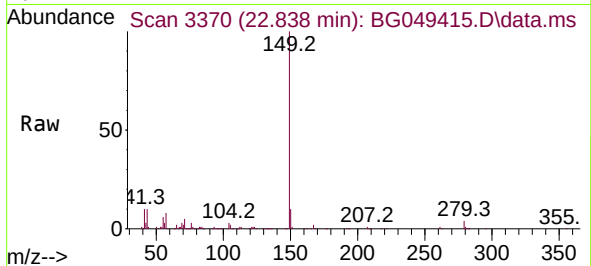




#85
Di-n-octyl phthalate
Concen: 39.97 ng
RT: 22.838 min Scan# 3370
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

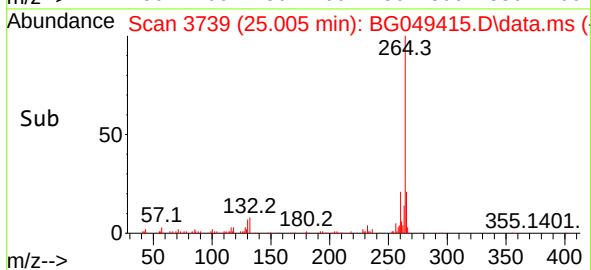
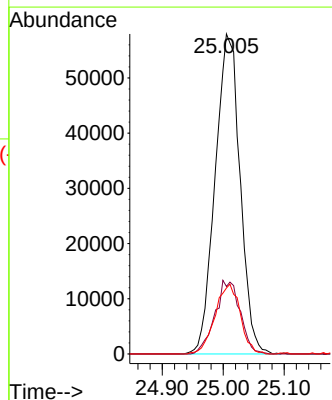
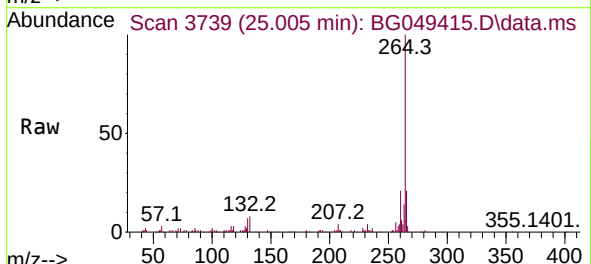
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

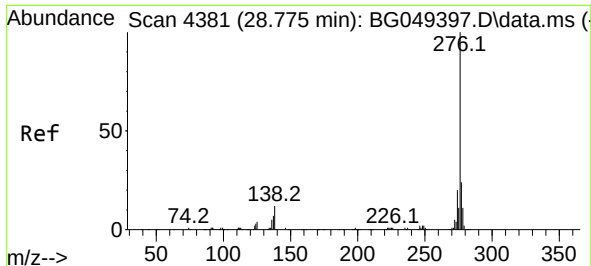
Tgt Ion:149 Resp: 374448
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.005 min Scan# 3739
Delta R.T. -0.010 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:264 Resp: 164577
Ion Ratio Lower Upper
264 100
260 21.1 19.4 29.2
265 20.6 16.9 25.3

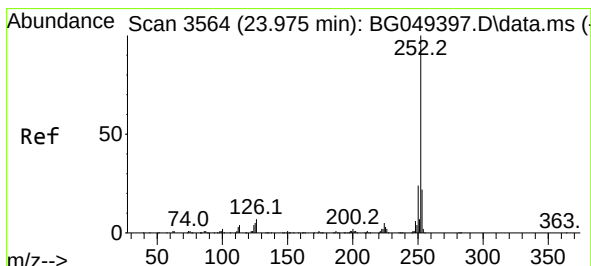
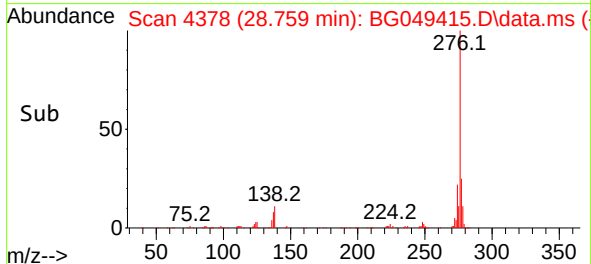
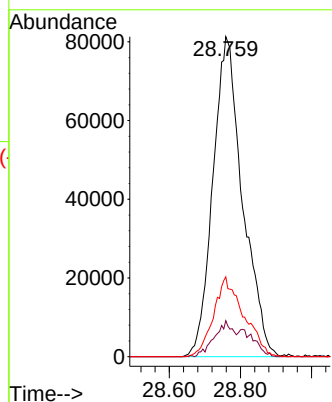
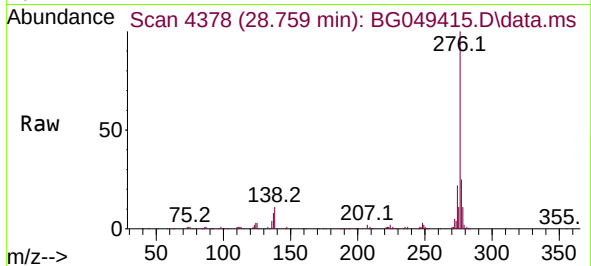




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.34 ng
 RT: 28.759 min Scan# 4378
 Delta R.T. -0.016 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

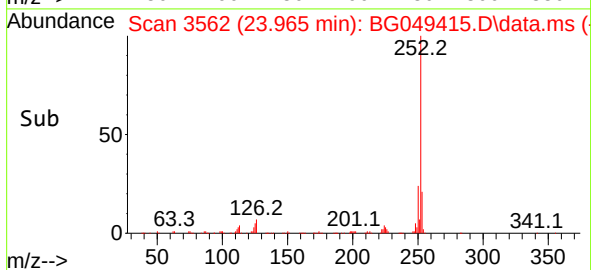
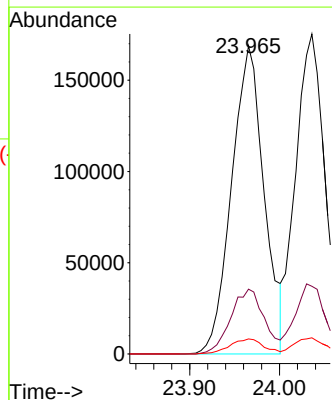
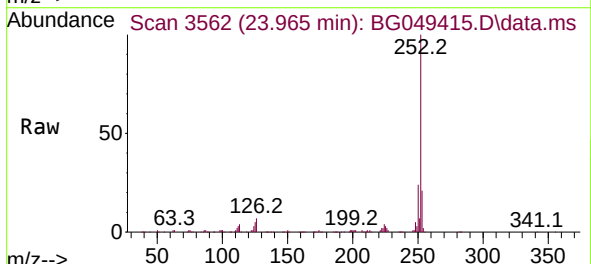
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

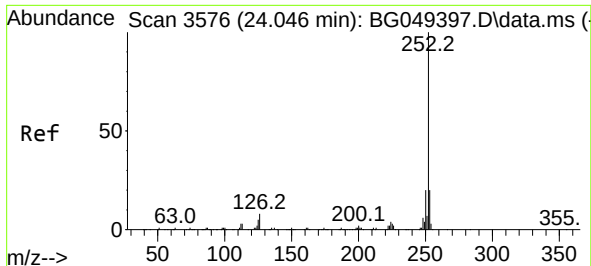
Tgt Ion:276 Resp: 469936
 Ion Ratio Lower Upper
 276 100
 138 7.3 5.1 7.7
 277 25.4 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.95 ng
 RT: 23.965 min Scan# 3562
 Delta R.T. -0.010 min
 Lab File: BG049415.D
 Acq: 22 Jul 2021 20:58

Tgt Ion:252 Resp: 423672
 Ion Ratio Lower Upper
 252 100
 253 21.0 16.2 24.4
 125 4.9 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 40.10 ng

RT: 24.036 min Scan# 3574

Delta R.T. -0.010 min

Lab File: BG049415.D

Acq: 22 Jul 2021 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

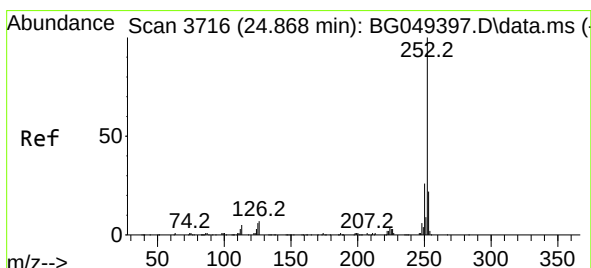
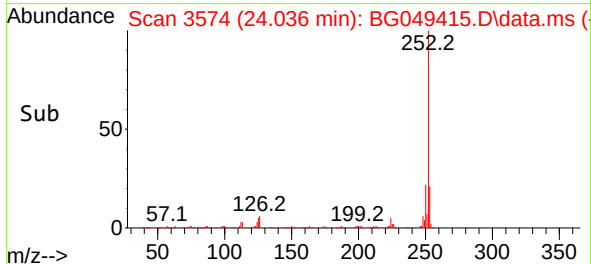
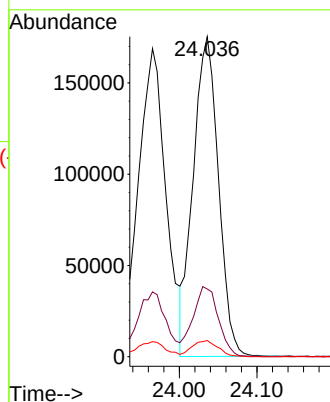
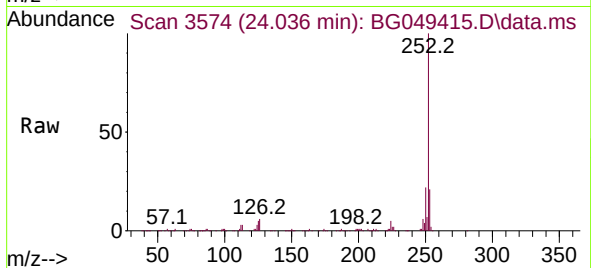
Tgt Ion:252 Resp: 395512

Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 5.1 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 40.00 ng

RT: 24.858 min Scan# 3714

Delta R.T. -0.010 min

Lab File: BG049415.D

Acq: 22 Jul 2021 20:58

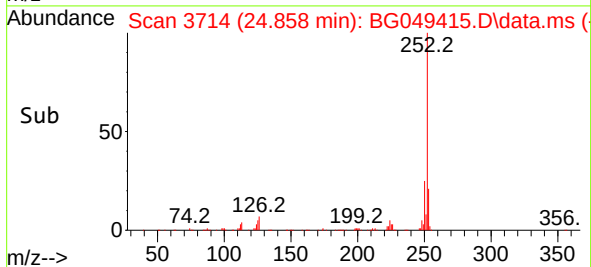
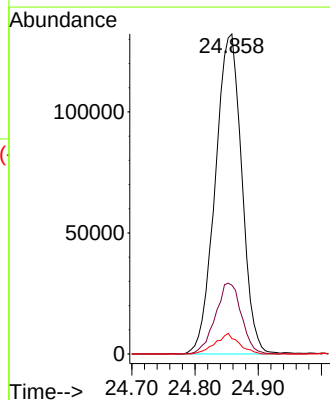
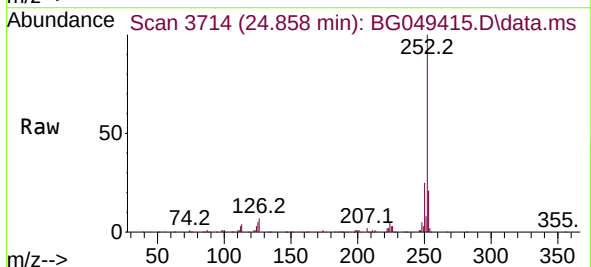
Tgt Ion:252 Resp: 384505

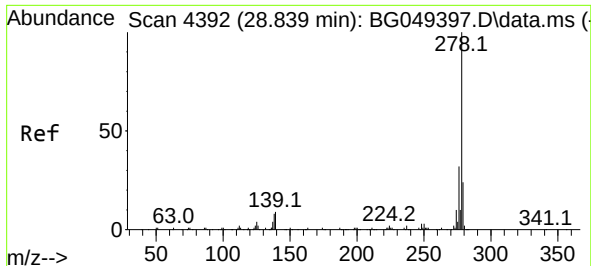
Ion Ratio Lower Upper

252 100

253 21.5 16.6 25.0

125 4.8 3.5 5.3

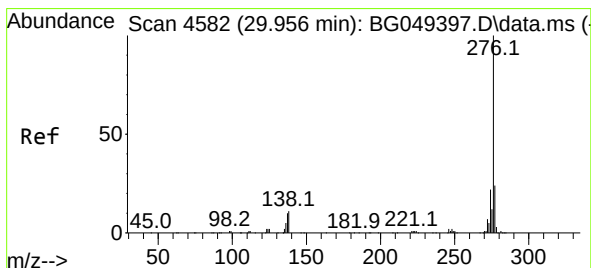
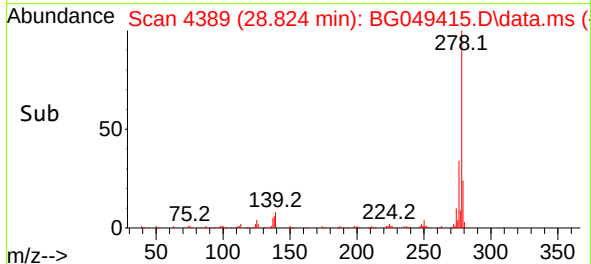
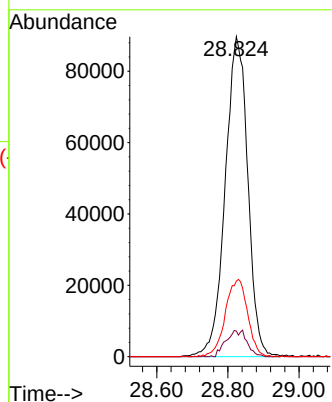
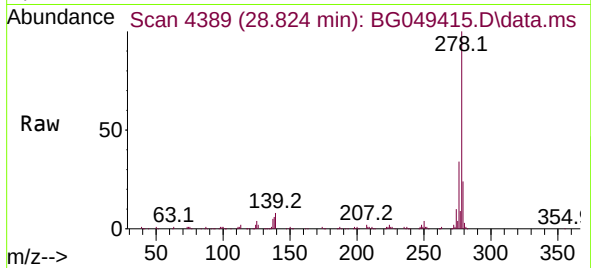




#91
Dibenzo(a,h)anthracene
Concen: 40.38 ng
RT: 28.824 min Scan# 4389
Delta R.T. -0.016 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 395026
Ion Ratio Lower Upper
278 100
139 8.0 4.6 6.8#
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.77 ng
RT: 29.934 min Scan# 4578
Delta R.T. -0.022 min
Lab File: BG049415.D
Acq: 22 Jul 2021 20:58

Tgt Ion:276 Resp: 385002
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 10.4 7.0 10.6

