

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048839.D
 Acq On : 22 Apr 2021 9:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 11:48:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	23466	20.00	ng	0.00
21) Naphthalene-d8	10.894	136	93107	20.00	ng	# 0.00
39) Acenaphthene-d10	14.725	164	63499	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	150877	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	140627	20.00	ng	0.00
86) Perylene-d12	25.112	264	141878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	115011	81.97	ng	0.00
7) Phenol-d6	7.228	99	164480	82.88	ng	0.00
23) Nitrobenzene-d5	9.237	82	171988	82.70	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	63651	74.76	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	355212	80.78	ng	0.00
79) Terphenyl-d14	20.095	244	624332	76.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	20163	36.68	ng	95
3) Pyridine	3.873	79	59918	41.81	ng	# 85
4) n-Nitrosodimethylamine	3.784	42	45211	41.33	ng	# 99
6) Aniline	7.386	93	90709	40.72	ng	96
8) 2-Chlorophenol	7.627	128	60398	40.58	ng	95
9) Benzaldehyde	7.192	77	55406	42.13	ng	86
10) Phenol	7.251	94	82092	42.07	ng	90
11) bis(2-Chloroethyl)ether	7.474	93	52964	40.27	ng	93
12) 1,3-Dichlorobenzene	7.950	146	70971	41.47	ng	96
13) 1,4-Dichlorobenzene	8.097	146	70604	40.48	ng	94
14) 1,2-Dichlorobenzene	8.420	146	66493	41.32	ng	95
15) Benzyl Alcohol	8.303	79	71877	41.10	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.591	45	59435	41.69	ng	98
17) 2-Methylphenol	8.514	107	51781	41.56	ng	92
18) Hexachloroethane	9.155	117	27473	40.10	ng	91
19) n-Nitroso-di-n-propyla...	8.873	70	55686	41.59	ng	92
20) 3+4-Methylphenols	8.843	107	70089	40.77	ng	95
22) Acetophenone	8.896	105	96158	39.68	ng	# 98
24) Nitrobenzene	9.278	77	84554	40.76	ng	# 97
25) Isophorone	9.807	82	145589	39.59	ng	96
26) 2-Nitrophenol	9.995	139	35350	39.37	ng	90
27) 2,4-Dimethylphenol	10.054	122	56487	40.92	ng	91
28) bis(2-Chloroethoxy)met...	10.283	93	67561	42.17	ng	95
29) 2,4-Dichlorophenol	10.541	162	64314	41.32	ng	94
30) 1,2,4-Trichlorobenzene	10.747	180	70960	39.31	ng	92
31) Naphthalene	10.941	128	191382	40.06	ng	98
32) Benzoic acid	10.242	122	16053	19.85	ng	95
33) 4-Chloroaniline	11.052	127	81519	41.01	ng	94
34) Hexachlorobutadiene	11.217	225	53464	39.90	ng	95
35) Caprolactam	11.828	113	20878	39.47	ng	90
36) 4-Chloro-3-methylphenol	12.181	107	72351	41.04	ng	91
37) 2-Methylnaphthalene	12.551	142	154328	40.42	ng	97
38) 1-Methylnaphthalene	12.768	142	140108	39.44	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.915	216	84040	40.66	ng	97
41) Hexachlorocyclopentadiene	12.891	237	32549	32.62	ng	95
43) 2,4,6-Trichlorophenol	13.162	196	53307	38.65	ng	96

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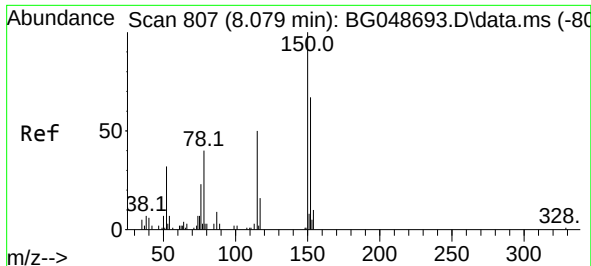
Quant Time: Apr 22 11:48:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	57708	39.40	ng	96
46) 1,1'-Biphenyl	13.555	154	190173	40.55	ng	100
47) 2-Chloronaphthalene	13.602	162	149123	41.62	ng	97
48) 2-Nitroaniline	13.808	65	54773	42.54	ng	93
49) Acenaphthylene	14.448	152	224775	40.21	ng	95
50) Dimethylphthalate	14.172	163	191451	40.19	ng	99
51) 2,6-Dinitrotoluene	14.296	165	44064	40.10	ng	96
52) Acenaphthene	14.789	154	144504	40.71	ng	97
53) 3-Nitroaniline	14.631	138	42396	40.19	ng	80
54) 2,4-Dinitrophenol	14.848	184	25840	41.87	ng	98
55) Dibenzofuran	15.124	168	239051	40.68	ng	98
56) 4-Nitrophenol	14.954	139	29436	37.66	ng	98
57) 2,4-Dinitrotoluene	15.089	165	62507	39.17	ng	# 96
58) Fluorene	15.776	166	199446	41.33	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.353	232	48324	35.65	ng	95
60) Diethylphthalate	15.535	149	197508	40.08	ng	97
61) 4-Chlorophenyl-phenyle...	15.765	204	105126	39.61	ng	98
62) 4-Nitroaniline	15.800	138	48829	43.29	ng	90
63) Azobenzene	16.058	77	202463	40.80	ng	94
65) 4,6-Dinitro-2-methylph...	15.859	198	39549	39.15	ng	98
66) n-Nitrosodiphenylamine	15.982	169	169897	39.84	ng	99
67) 4-Bromophenyl-phenylether	16.664	248	68702	39.56	ng	94
68) Hexachlorobenzene	16.787	284	71829	40.84	ng	99
69) Atrazine	16.928	200	70157	39.56	ng	90
70) Pentachlorophenol	17.134	266	34965	37.30	ng	93
71) Phenanthrene	17.527	178	310505	39.65	ng	97
72) Anthracene	17.615	178	314350	40.57	ng	98
73) Carbazole	17.886	167	299809	40.39	ng	100
74) Di-n-butylphthalate	18.432	149	341193	41.01	ng	99
75) Fluoranthene	19.537	202	392106	39.59	ng	98
77) Benzidine	19.719	184	158543	41.52	ng	97
78) Pyrene	19.901	202	388301	39.91	ng	100
80) Butylbenzylphthalate	20.776	149	150516	39.56	ng	99
81) Benzo(a)anthracene	21.763	228	376455	39.17	ng	97
82) 3,3'-Dichlorobenzidine	21.669	252	122703	37.23	ng	98
83) Chrysene	21.834	228	356829	38.98	ng	98
84) Bis(2-ethylhexyl)phtha...	21.652	149	211249	39.66	ng	98
85) Di-n-octyl phthalate	22.897	149	358175	39.50	ng	99
87) Indeno(1,2,3-cd)pyrene	28.943	276	404715	38.84	ng	# 97
88) Benzo(b)fluoranthene	24.119	252	366265	38.05	ng	99
89) Benzo(k)fluoranthene	24.119	252	366265	40.46	ng	95
90) Benzo(a)pyrene	24.960	252	352692	39.78	ng	97
91) Dibenzo(a,h)anthracene	29.008	278	354008	39.61	ng	97
92) Benzo(g,h,i)perylene	30.142	276	338652	38.38	ng	97

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

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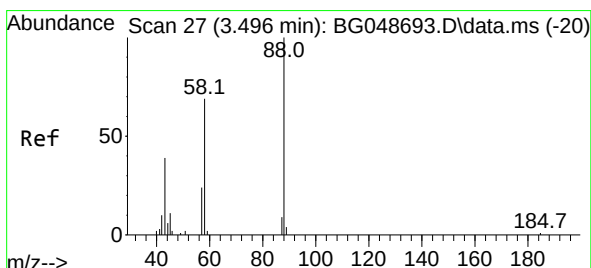
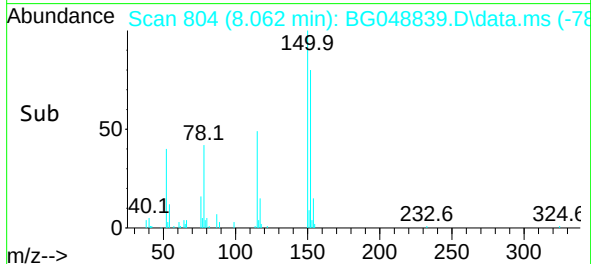
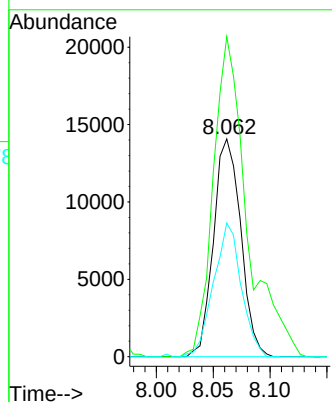
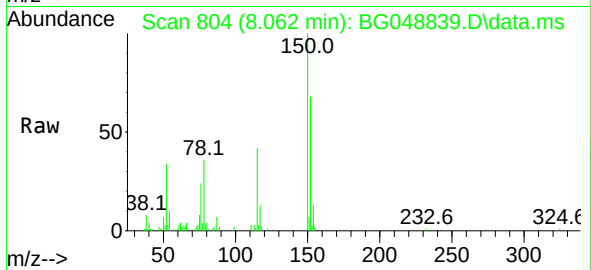




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

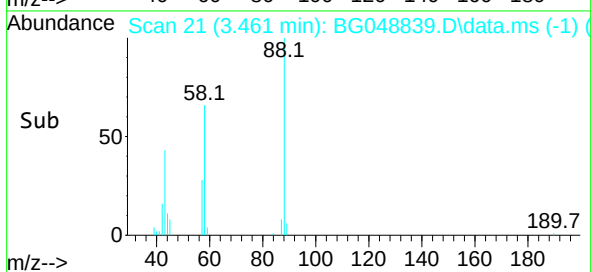
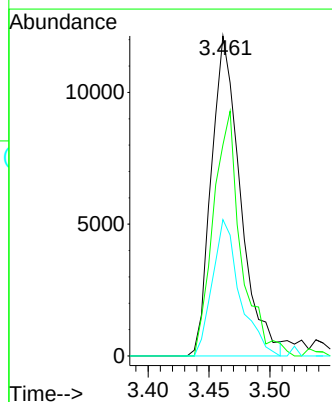
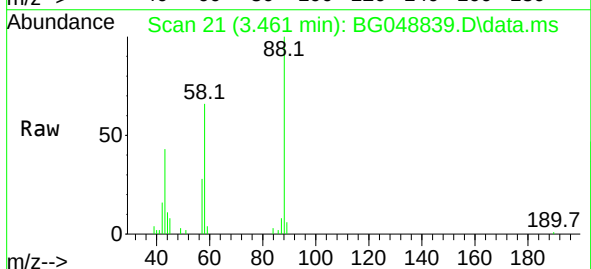
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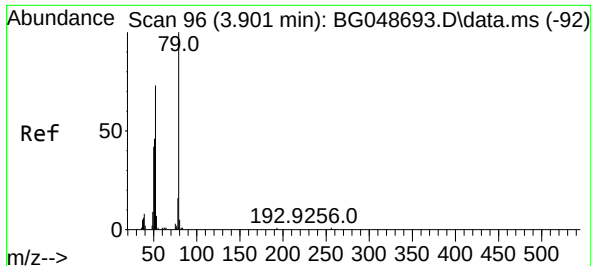
Tgt Ion:152 Resp: 23466
Ion Ratio Lower Upper
152 100
150 146.9 119.4 179.0
115 61.4 60.2 90.4



#2
1,4-Dioxane
Concen: 36.68 ng
RT: 3.461 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion: 88 Resp: 20163
Ion Ratio Lower Upper
88 100
58 73.1 55.7 83.5
43 40.2 29.3 43.9

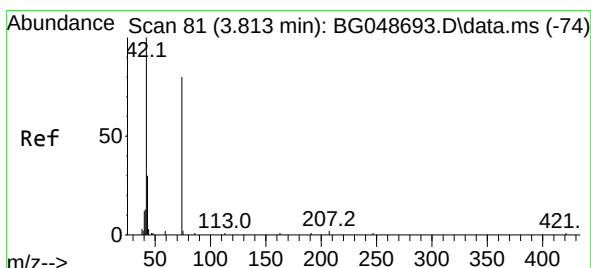
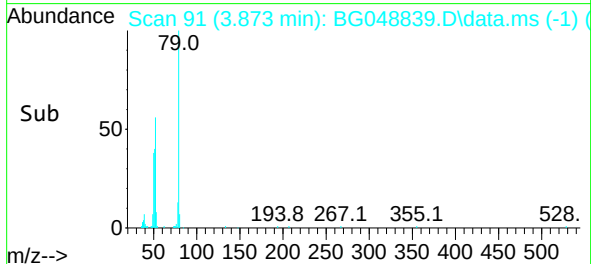
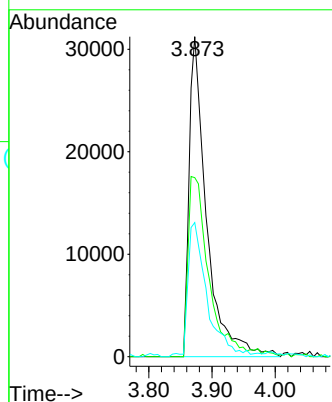
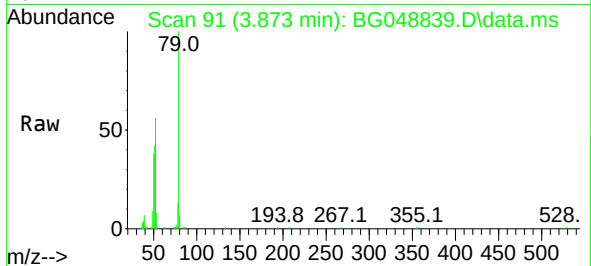




#3
 Pyridine
 Concen: 41.81 ng
 RT: 3.873 min Scan# 91
 Delta R.T. 0.001 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

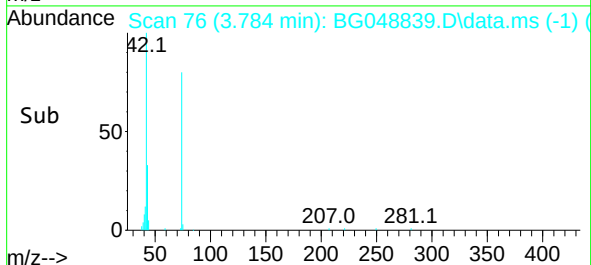
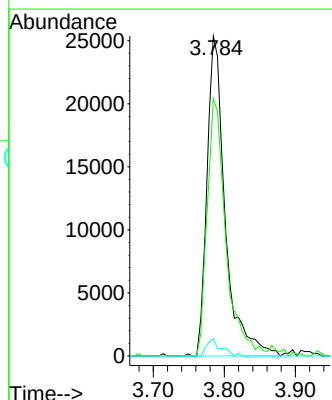
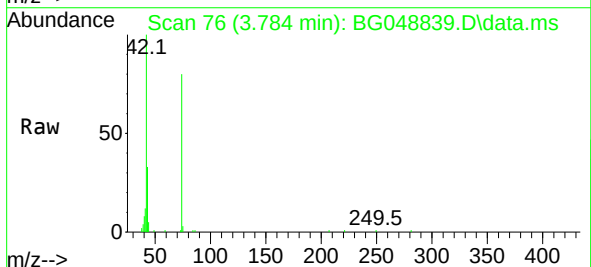
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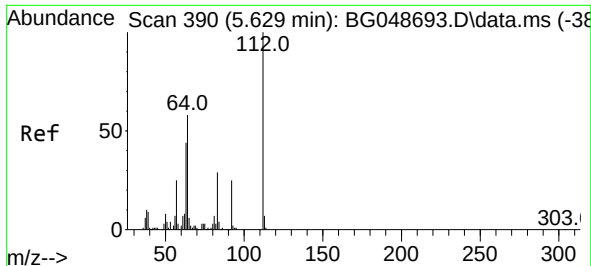
Tgt Ion: 79 Resp: 59918
 Ion Ratio Lower Upper
 79 100
 52 56.0 58.4 87.6#
 51 41.9 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 41.33 ng
 RT: 3.784 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

Tgt Ion: 42 Resp: 45211
 Ion Ratio Lower Upper
 42 100
 74 80.5 64.0 96.0
 44 5.4 2.7 4.1#

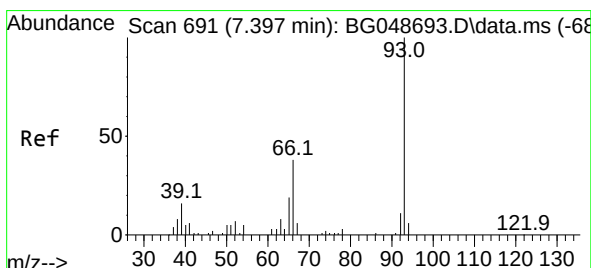
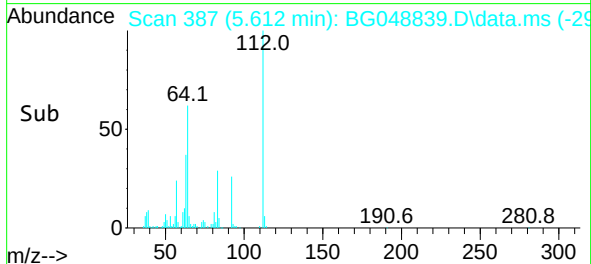
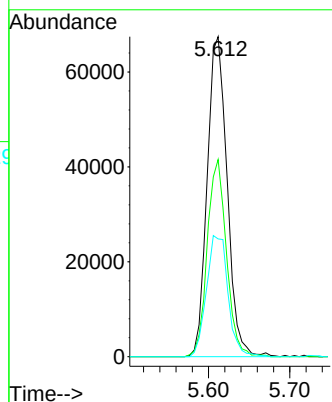
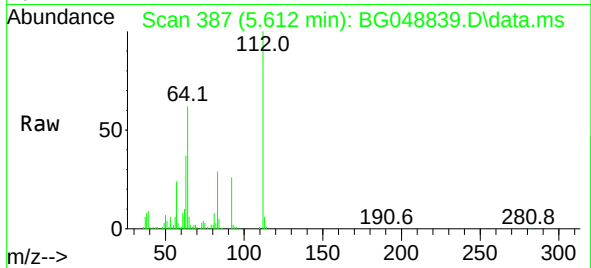




#5
2-Fluorophenol
Concen: 81.97 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

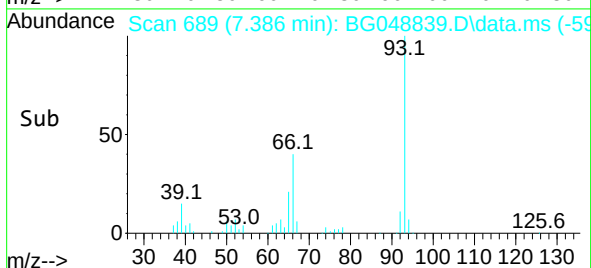
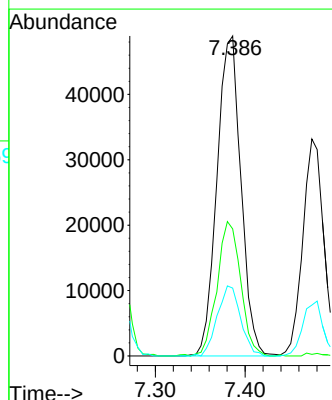
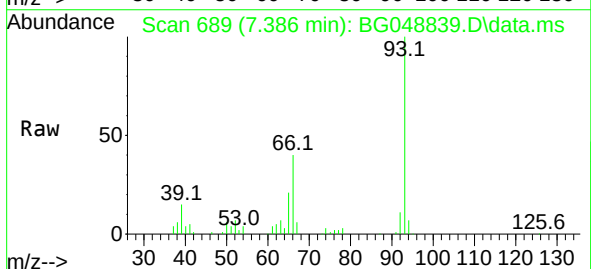
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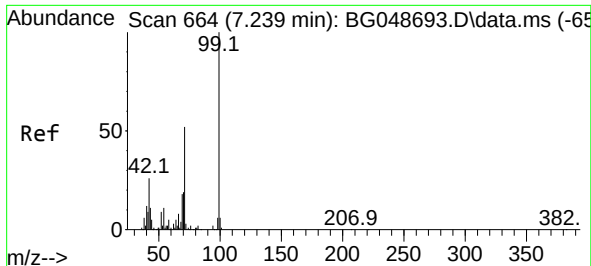
Tgt Ion:	112	Resp:	115011
Ion Ratio	Lower	Upper	
112	100		
64	61.6	46.7	70.1
63	36.8	35.3	52.9



#6
Aniline
Concen: 40.72 ng
RT: 7.386 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG048839.D
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Tgt Ion:	93	Resp:	90709
Ion Ratio	Lower	Upper	
93	100		
66	39.7	30.6	45.8
65	21.2	15.0	22.4

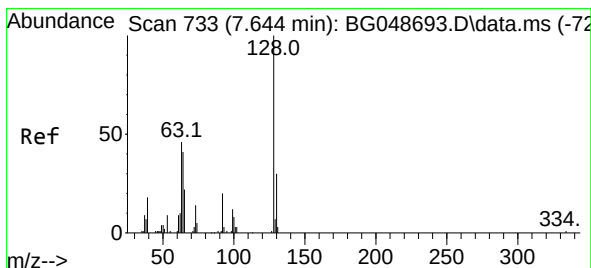
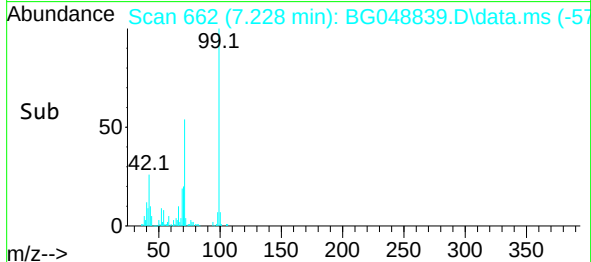
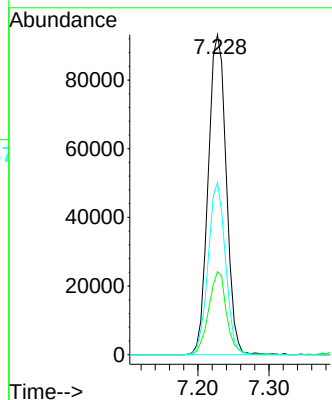
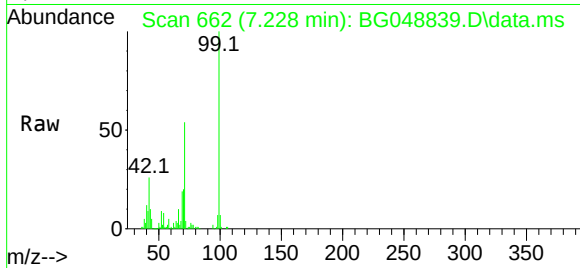




#7
Phenol-d6
Concen: 82.88 ng
RT: 7.228 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

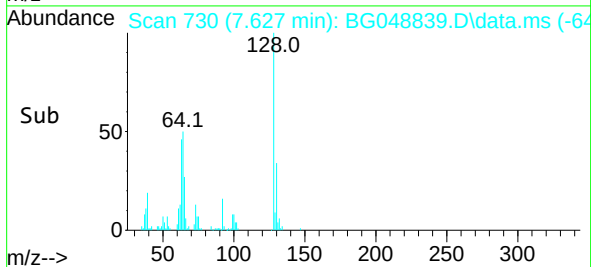
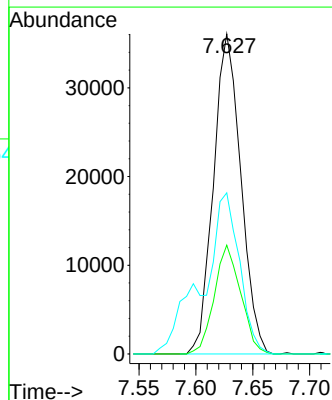
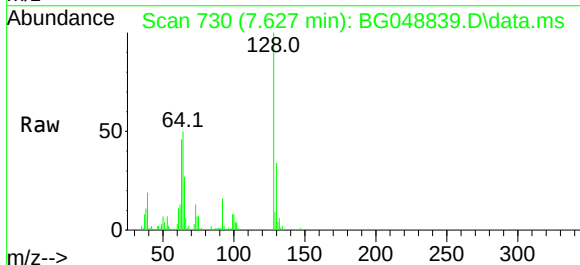
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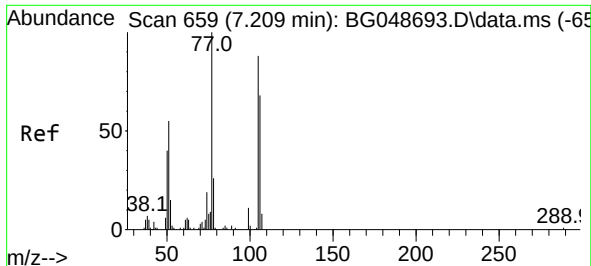
Tgt Ion: 99 Resp: 164480
Ion Ratio Lower Upper
99 100
42 26.0 20.5 30.7
71 53.8 41.5 62.3



#8
2-Chlorophenol
Concen: 40.58 ng
RT: 7.627 min Scan# 730
Delta R.T. 0.001 min
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Tgt Ion: 128 Resp: 60398
Ion Ratio Lower Upper
128 100
130 34.0 10.0 50.0
64 50.4 28.1 68.1

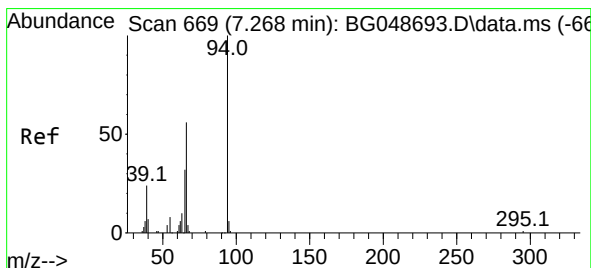
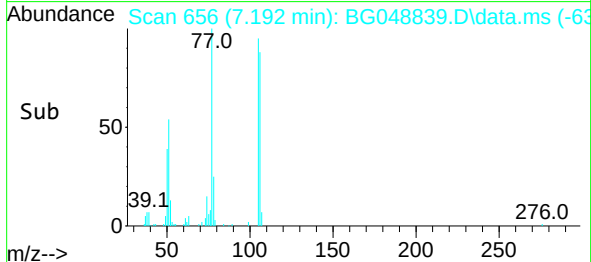
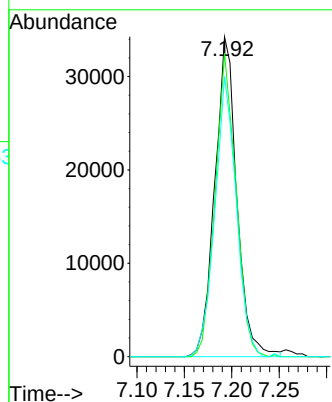
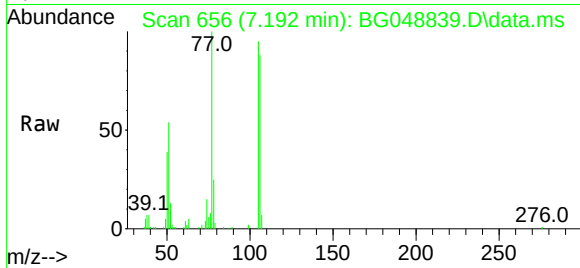




#9
Benzaldehyde
Concen: 42.13 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

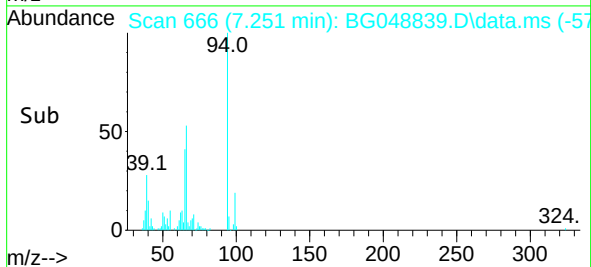
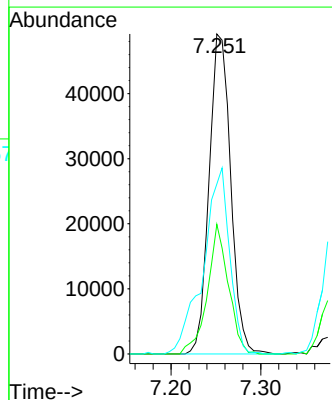
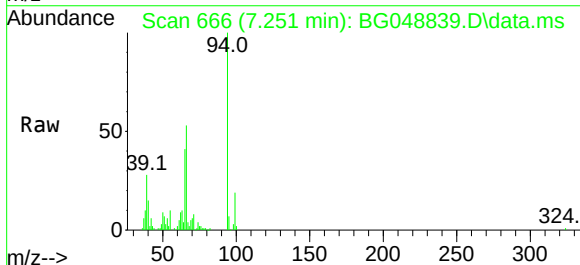
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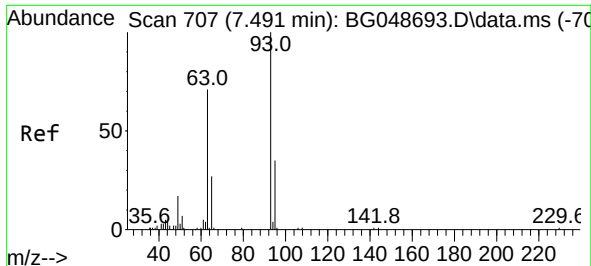
Tgt Ion: 77 Resp: 55406
Ion Ratio Lower Upper
77 100
105 94.8 68.8 108.8
106 87.5 47.9 87.9



#10
Phenol
Concen: 42.07 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.001 min
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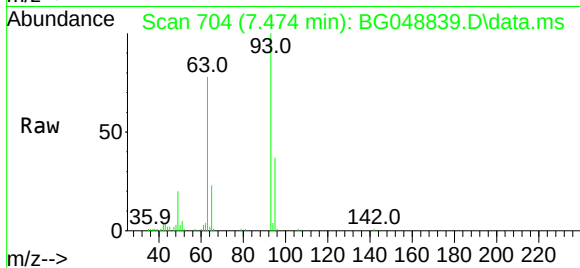
Tgt Ion: 94 Resp: 82092
Ion Ratio Lower Upper
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65 40.5 12.9 52.9
66 53.1 39.4 79.4



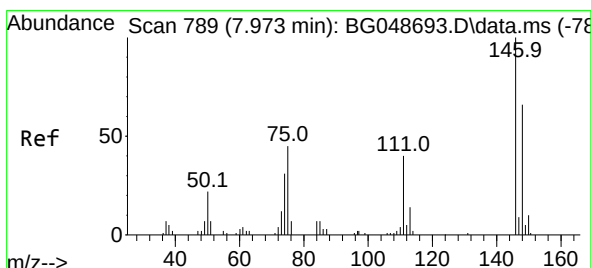
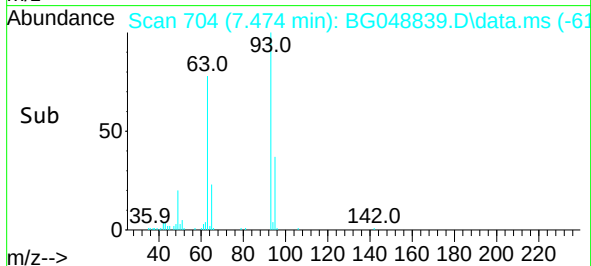
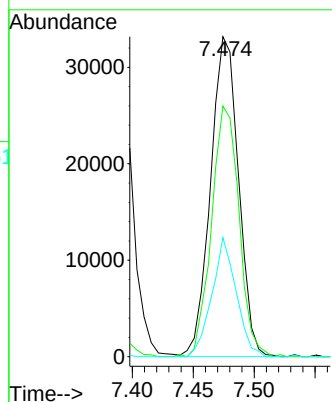


#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 7.474 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

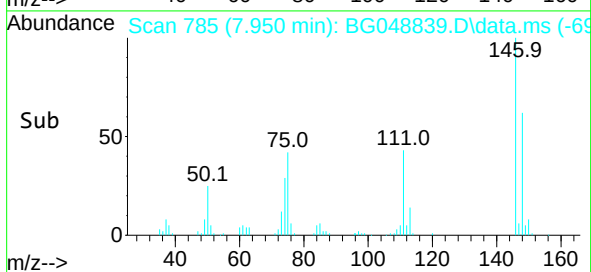
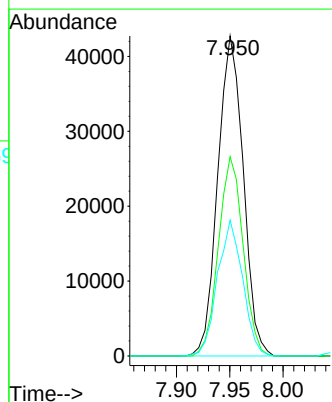
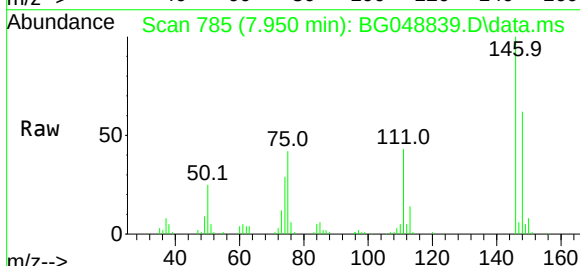


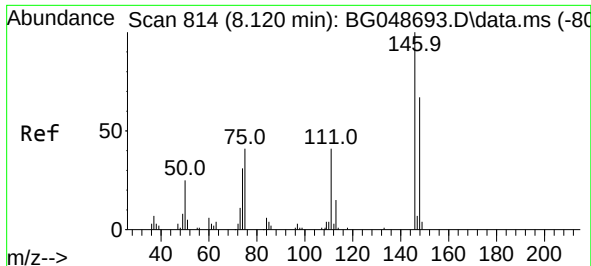
Tgt Ion: 93 Resp: 52964
Ion Ratio Lower Upper
93 100
63 78.3 50.4 90.4
95 37.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 7.950 min Scan# 785
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion: 146 Resp: 70971
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 42.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 40.48 ng

RT: 8.097 min Scan# 810

Delta R.T. 0.001 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

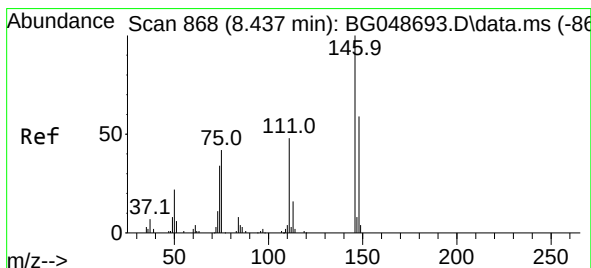
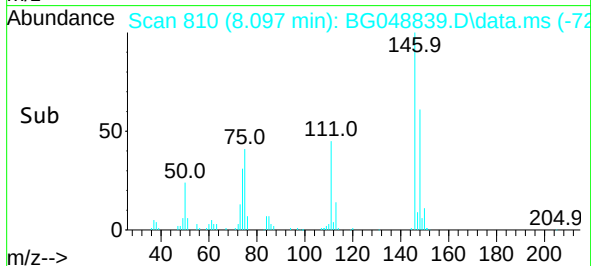
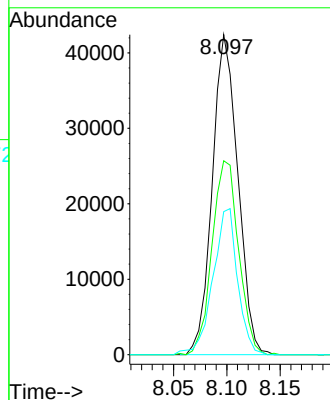
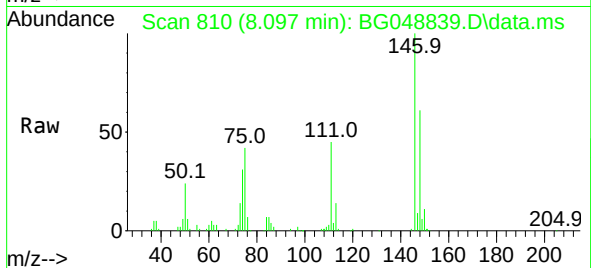
Tgt Ion:	146	Resp:	70604
Ion Ratio	Lower	Upper	
146	100		
148	60.6	54.0	81.0
111	44.7	34.3	51.5

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#14

1,2-Dichlorobenzene

Concen: 41.32 ng

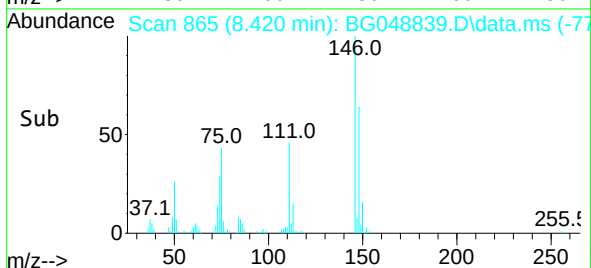
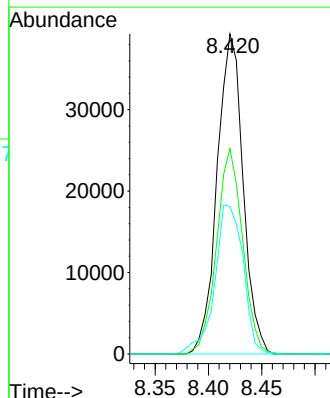
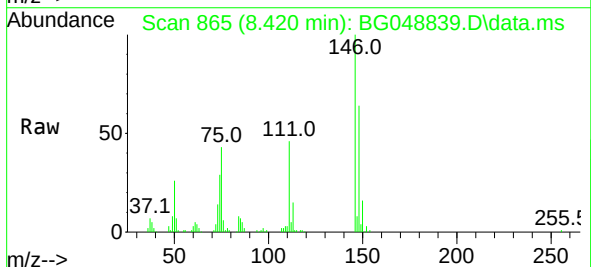
RT: 8.420 min Scan# 865

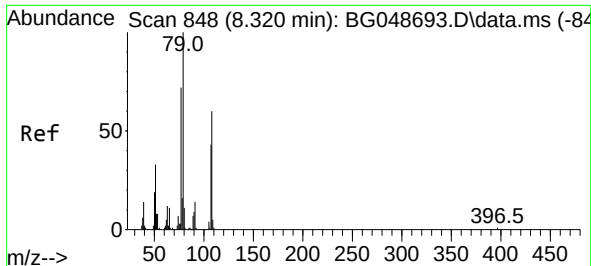
Delta R.T. 0.001 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

Tgt Ion:	146	Resp:	66493
Ion Ratio	Lower	Upper	
146	100		
148	64.2	47.5	71.3
111	46.1	39.1	58.7

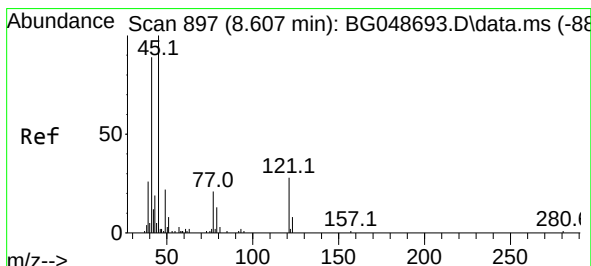
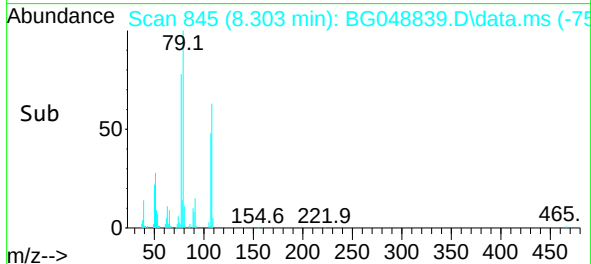
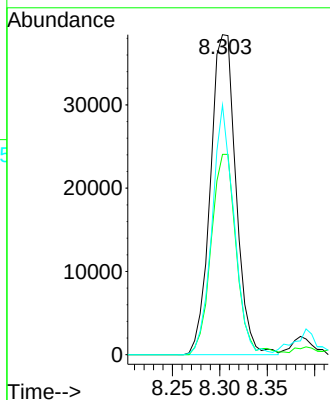
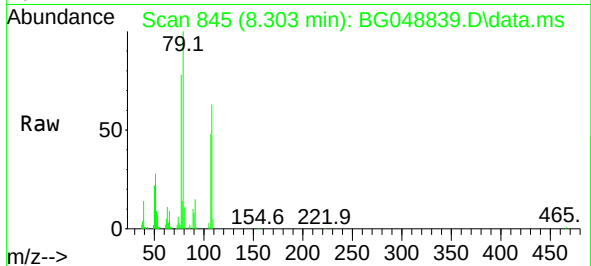




#15
Benzyl Alcohol
Concen: 41.10 ng
RT: 8.303 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

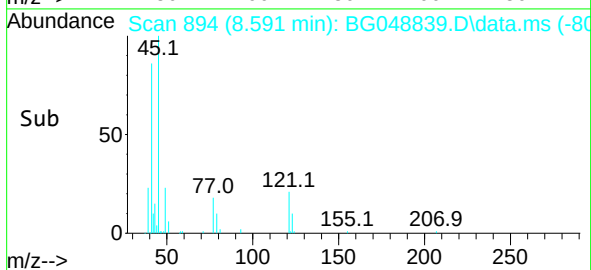
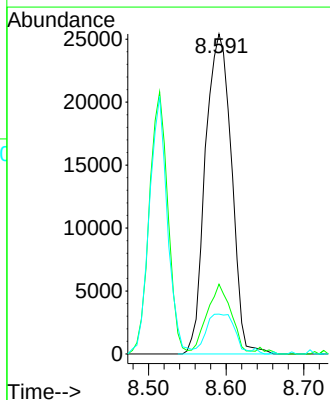
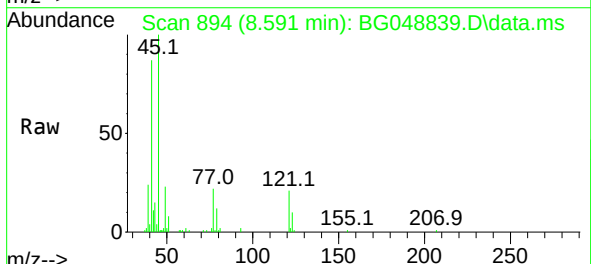
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

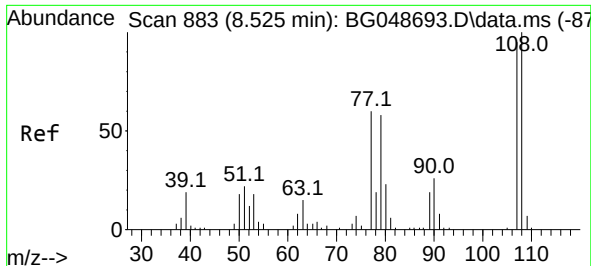
Tgt Ion: 79	Resp: 71877
Ion Ratio	Lower Upper
79 100	
108 62.6	48.2 72.4
77 78.0	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.69 ng
RT: 8.591 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion: 45	Resp: 59435
Ion Ratio	Lower Upper
45 100	
77 21.8	2.2 42.2
79 12.5	0.0 34.3

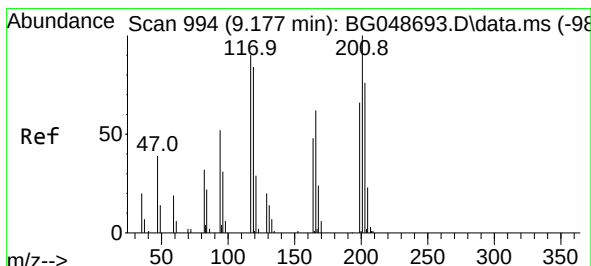
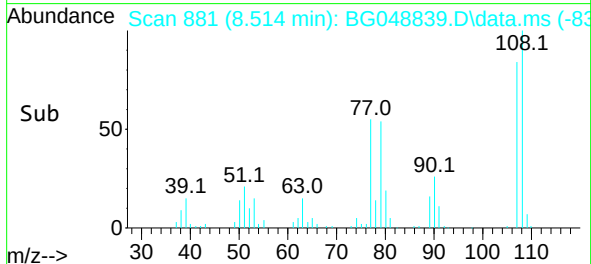
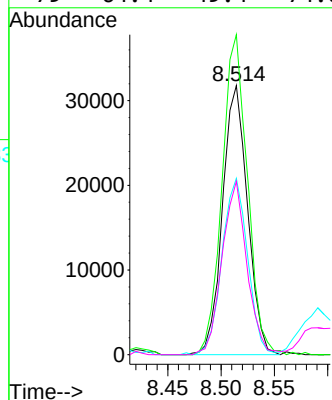
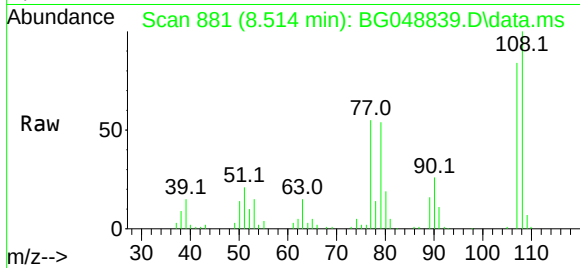




#17
2-Methylphenol
Concen: 41.56 ng
RT: 8.514 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

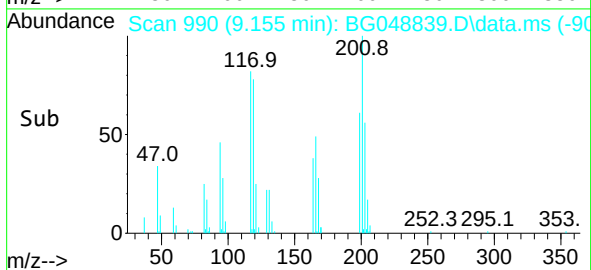
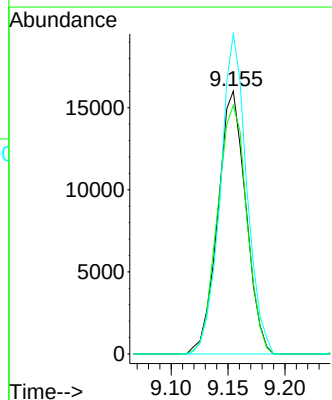
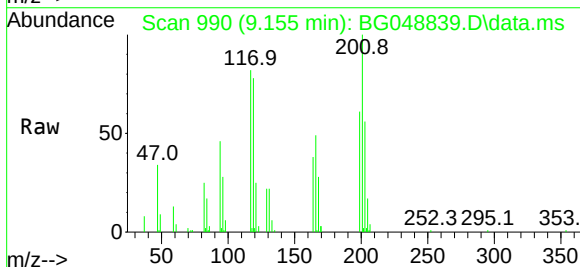
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

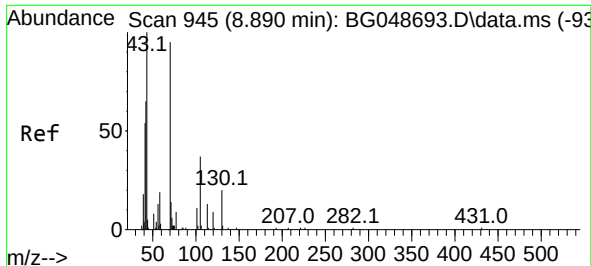
Tgt Ion:	107	Resp:	51781
Ion Ratio	Lower	Upper	
107	100		
108	118.9	84.6	127.0
77	65.5	50.7	76.1
79	64.4	49.4	74.0



#18
Hexachloroethane
Concen: 40.10 ng
RT: 9.155 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:	117	Resp:	27473
Ion Ratio	Lower	Upper	
117	100		
119	96.6	74.4	111.6
201	124.4	88.6	133.0

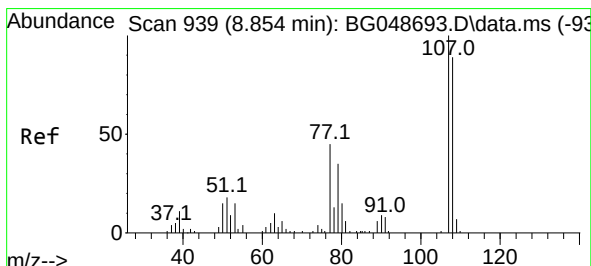
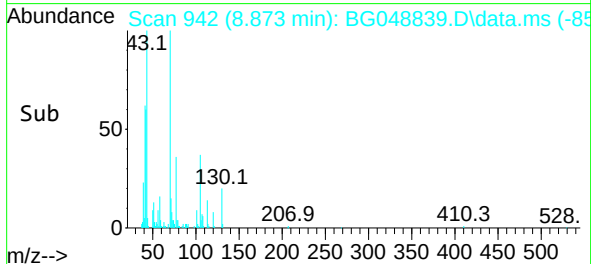
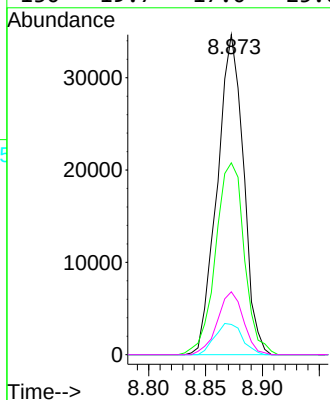
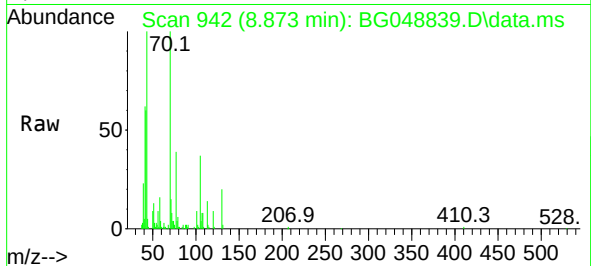




#19
n-Nitroso-di-n-propylamine
Concen: 41.59 ng
RT: 8.873 min Scan# 942
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

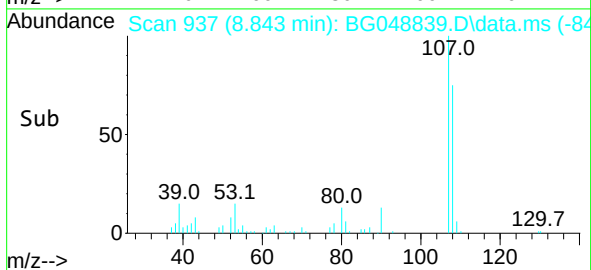
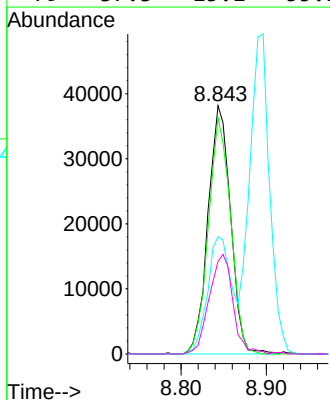
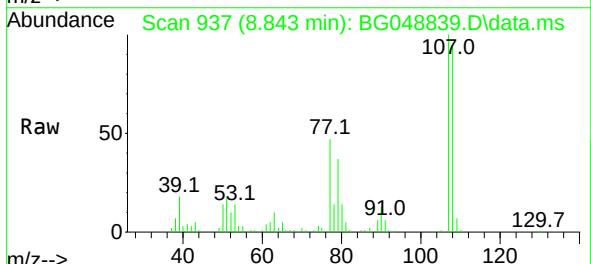
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

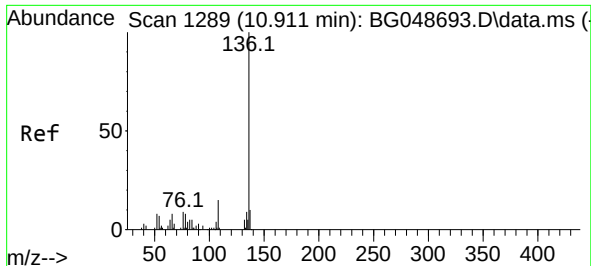
Tgt Ion:	70	Resp:	55686
Ion Ratio	Lower	Upper	
70	100		
42	59.9	54.5	81.7
101	9.4	9.0	13.6
130	19.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 8.843 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:	107	Resp:	70089
Ion Ratio	Lower	Upper	
107	100		
108	95.1	69.3	109.3
77	47.3	25.2	65.2
79	37.3	15.1	55.1

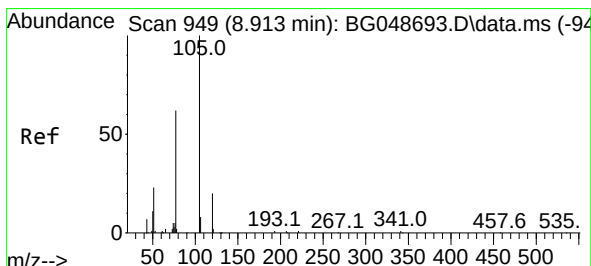
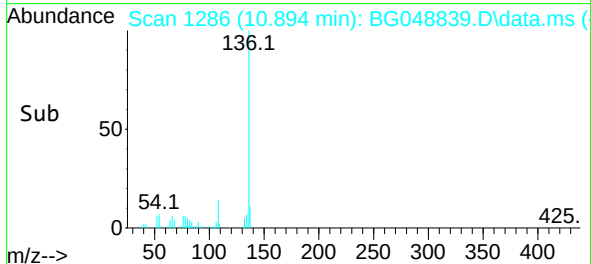
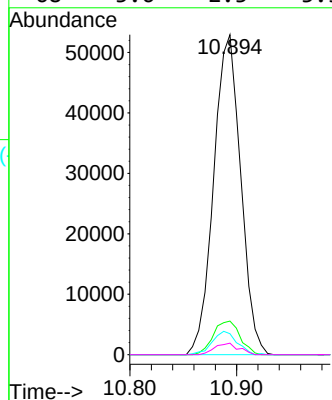
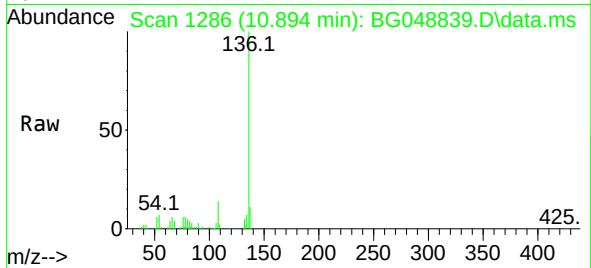




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.894 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

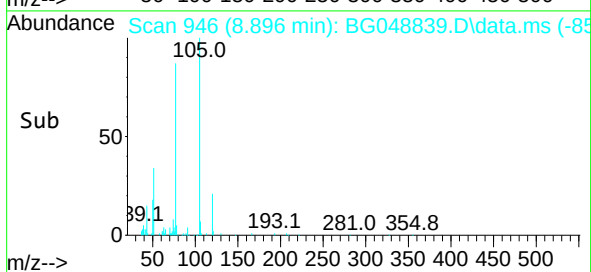
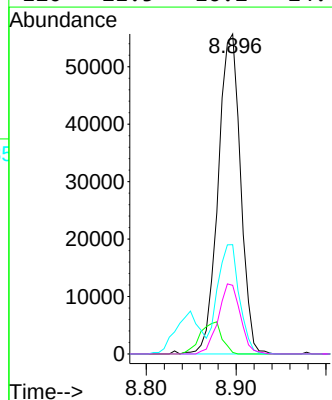
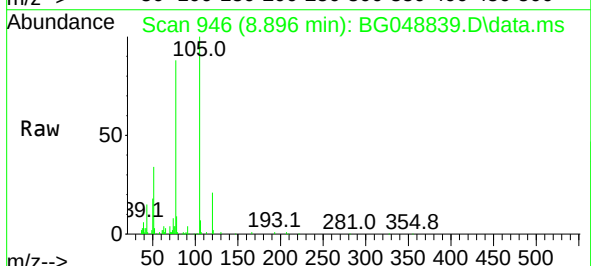
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

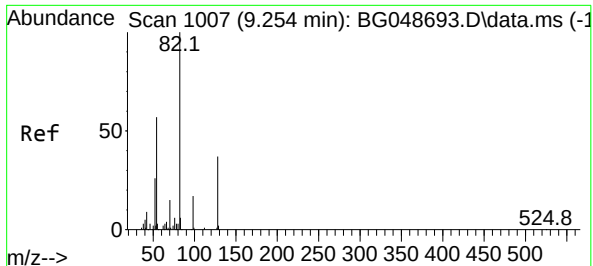
Tgt Ion:	136	Resp:	93107
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.2
54	6.6	5.5	8.3
68	3.6	2.3	3.5#



#22
Acetophenone
Concen: 39.68 ng
RT: 8.896 min Scan# 946
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:	105	Resp:	96158
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.6	0.8#
51	34.1	26.6	40.0
120	21.5	16.2	24.4





#23

Nitrobenzene-d5

Concen: 82.70 ng

RT: 9.237 min Scan# 1004

Delta R.T. 0.001 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

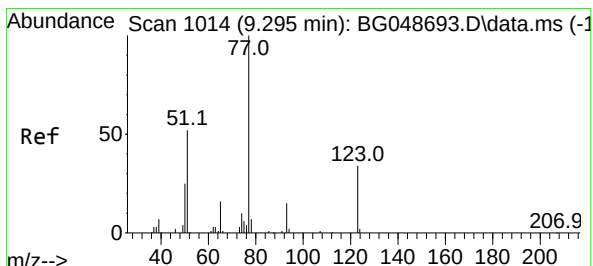
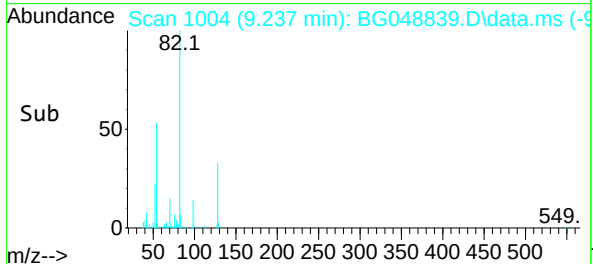
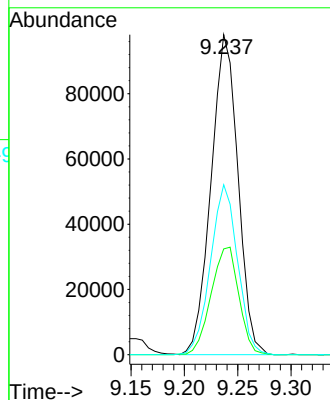
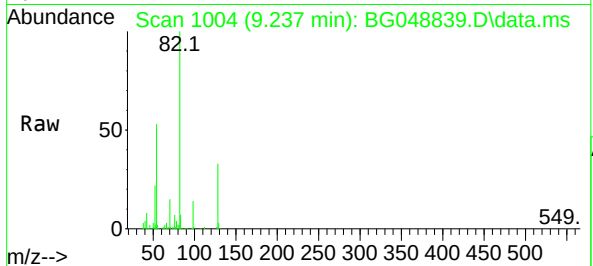
Tgt Ion: 82 Resp: 171988

Ion Ratio Lower Upper

82 100

128 33.1 29.8 44.6

54 53.1 45.8 68.8



#24

Nitrobenzene

Concen: 40.76 ng

RT: 9.278 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

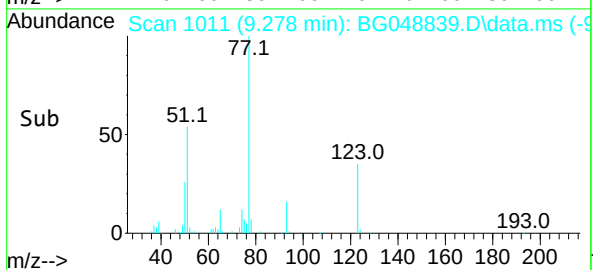
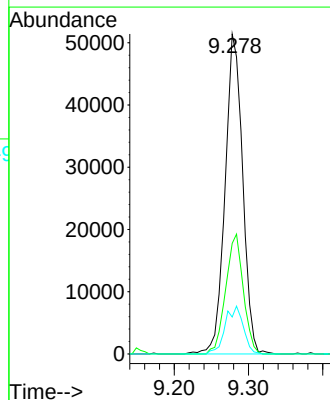
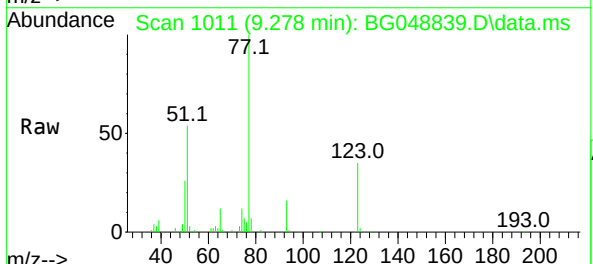
Tgt Ion: 77 Resp: 84554

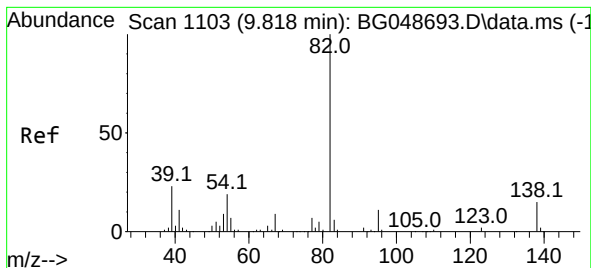
Ion Ratio Lower Upper

77 100

123 34.6 27.5 41.3

65 11.5 12.6 18.8#





#25

Isophorone

Concen: 39.59 ng

RT: 9.807 min Scan# 1101

Delta R.T. 0.007 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

Tgt Ion: 82 Resp: 145589

Ion Ratio Lower Upper

82 100

95 10.1 8.5 12.7

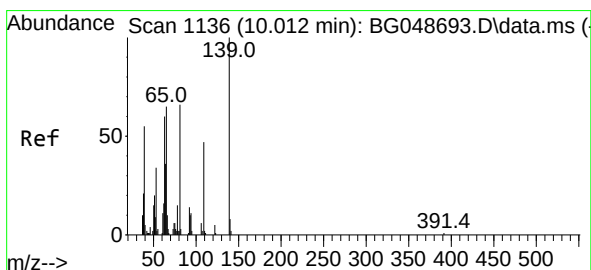
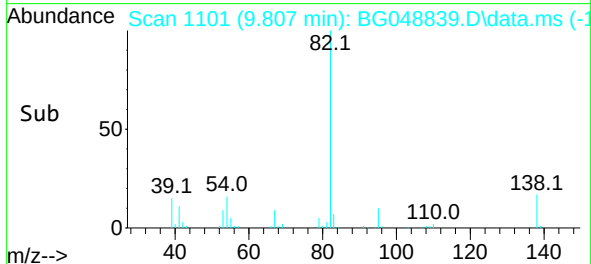
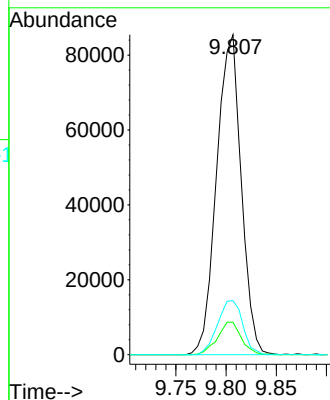
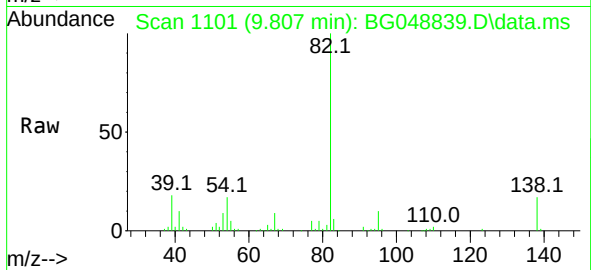
138 16.9 11.8 17.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 39.37 ng

RT: 9.995 min Scan# 1133

Delta R.T. 0.001 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

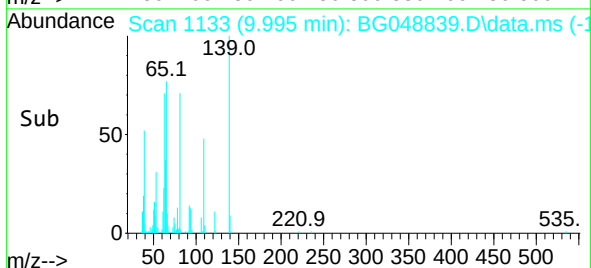
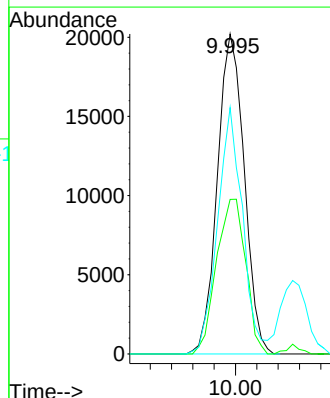
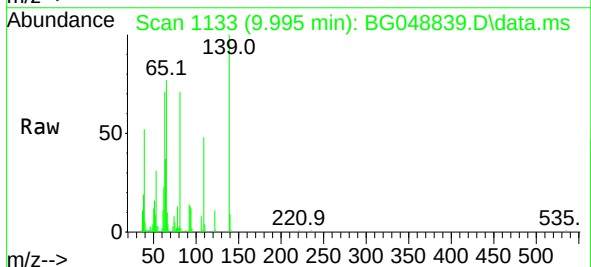
Tgt Ion:139 Resp: 35350

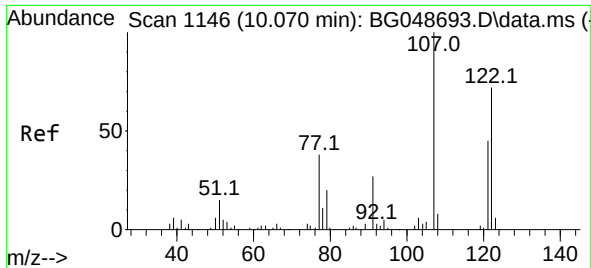
Ion Ratio Lower Upper

139 100

109 48.3 37.8 56.6

65 77.0 51.8 77.8

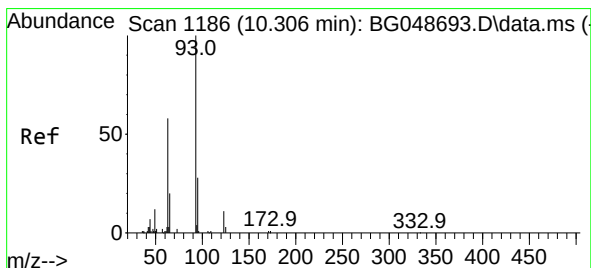
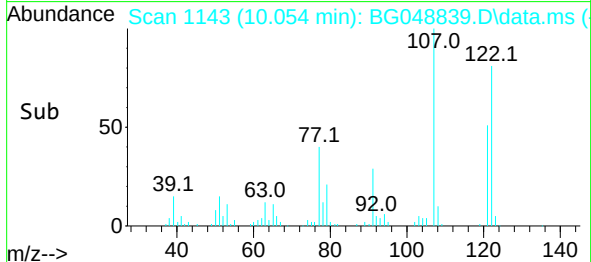
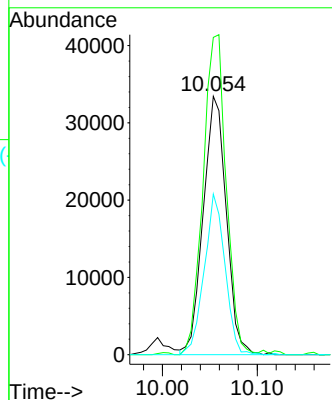
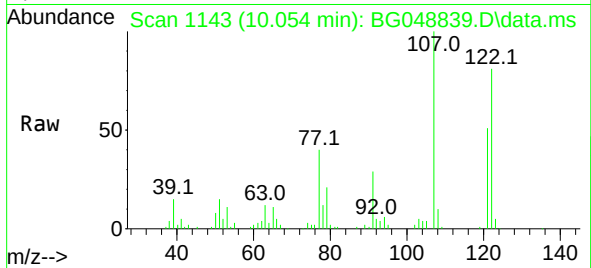




#27
2,4-Dimethylphenol
Concen: 40.92 ng
RT: 10.054 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

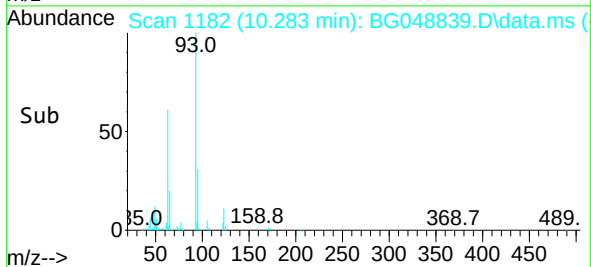
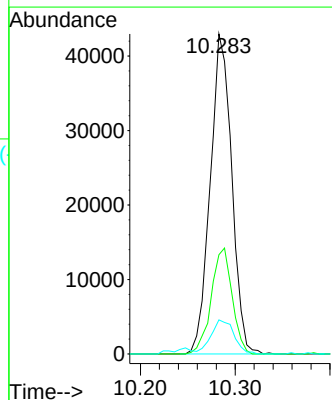
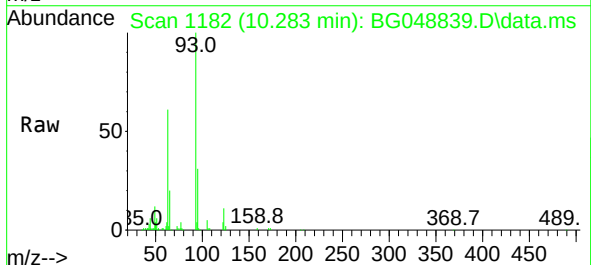
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

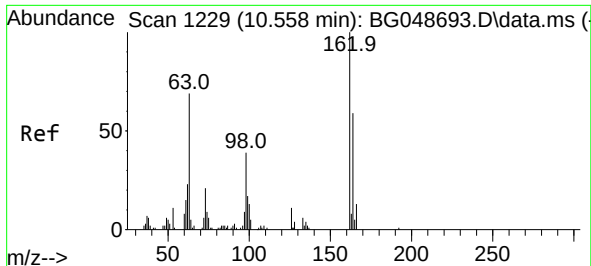
Tgt Ion:122 Resp: 56487
Ion Ratio Lower Upper
122 100
107 122.8 110.1 165.1
121 62.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.17 ng
RT: 10.283 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion: 93 Resp: 67561
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 10.7 8.8 13.2

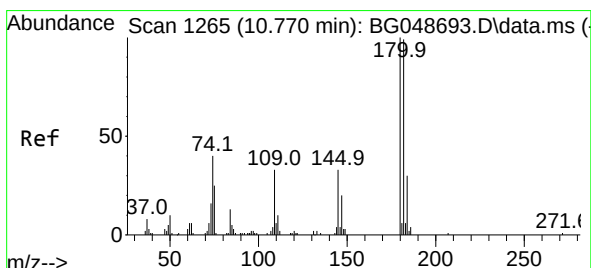
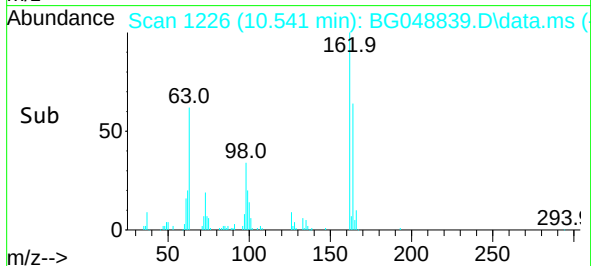
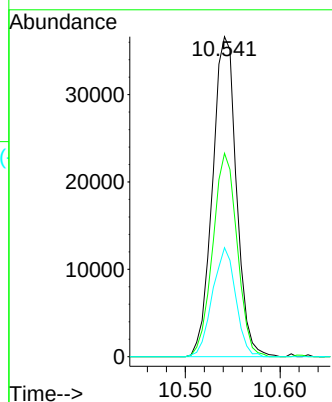
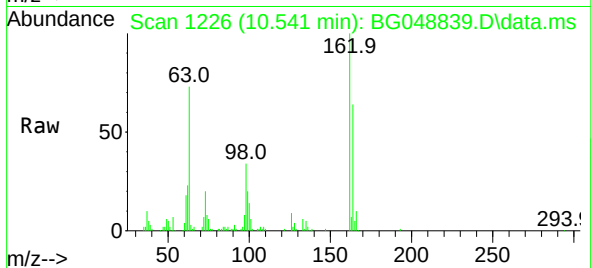




#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 10.541 min Scan# 1226
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

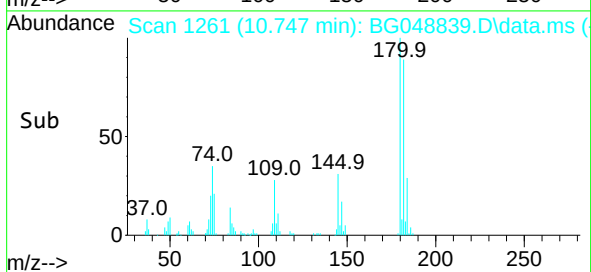
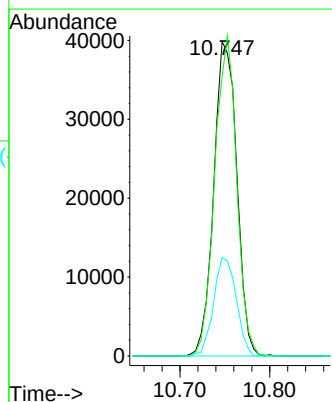
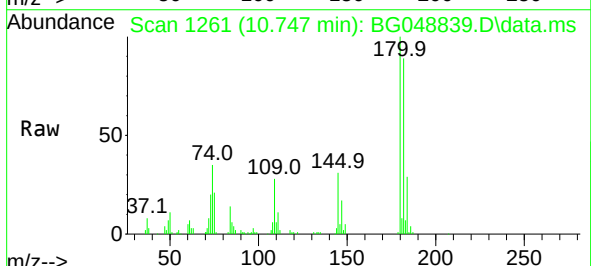
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

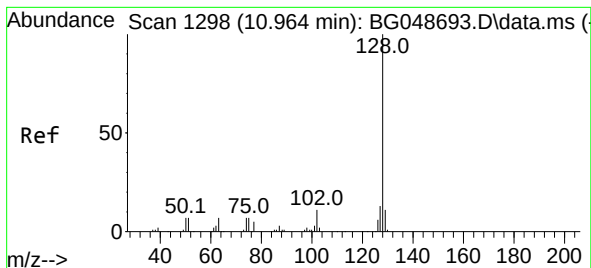
Tgt Ion:162 Resp: 64314
Ion Ratio Lower Upper
162 100
164 63.5 39.4 79.4
98 34.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.31 ng
RT: 10.747 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:180 Resp: 70960
Ion Ratio Lower Upper
180 100
182 88.8 78.9 118.3
145 31.3 26.2 39.4

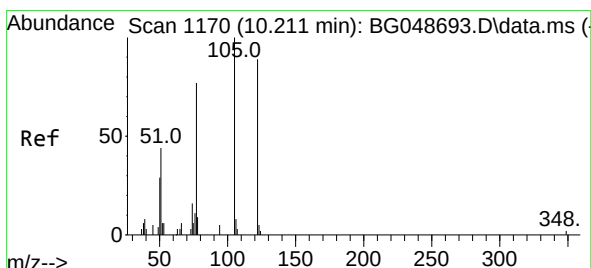
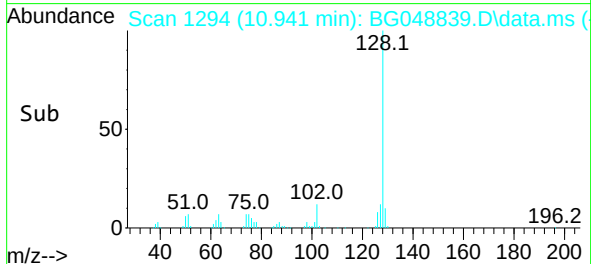
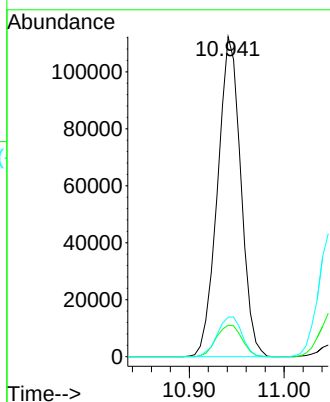
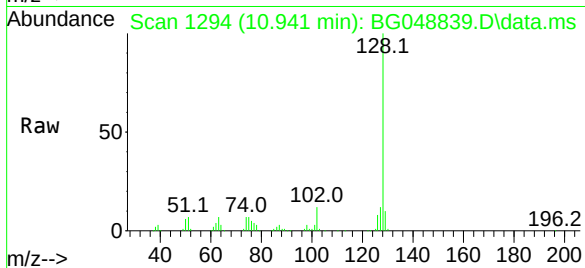




#31
Naphthalene
Concen: 40.06 ng
RT: 10.941 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

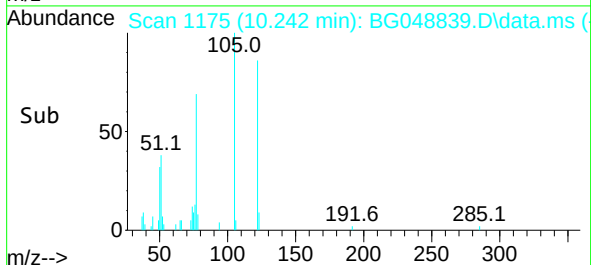
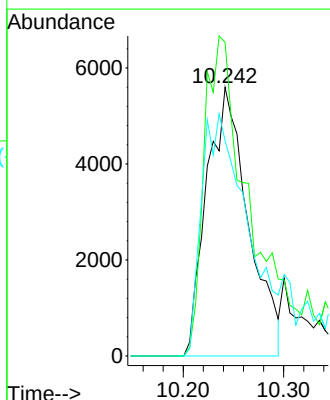
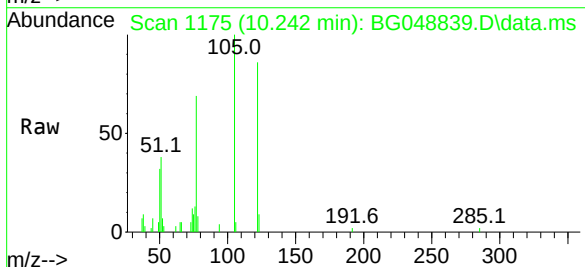
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

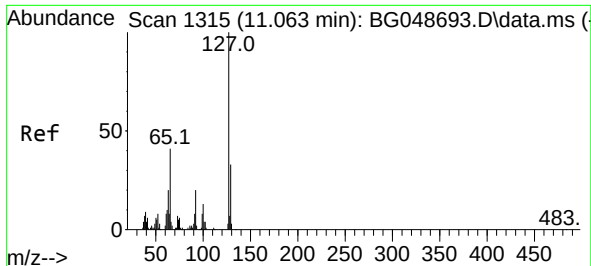
Tgt Ion:128 Resp: 191382
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 19.85 ng
RT: 10.242 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:122 Resp: 16053
Ion Ratio Lower Upper
122 100
105 116.7 92.3 132.3
77 80.0 66.5 106.5

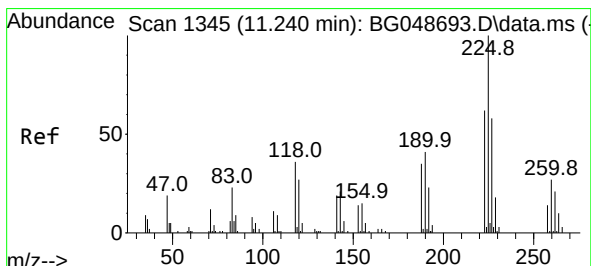
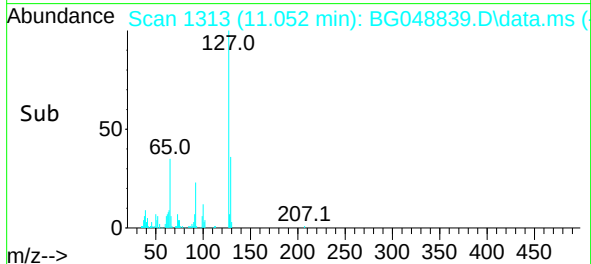
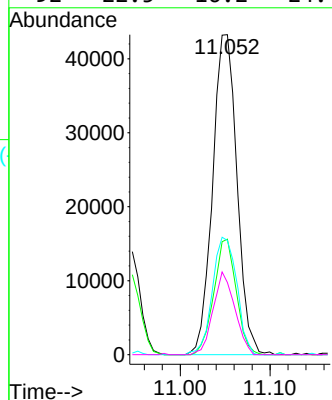
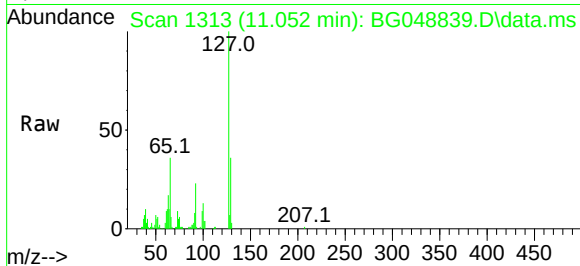




#33
4-Chloroaniline
Concen: 41.01 ng
RT: 11.052 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

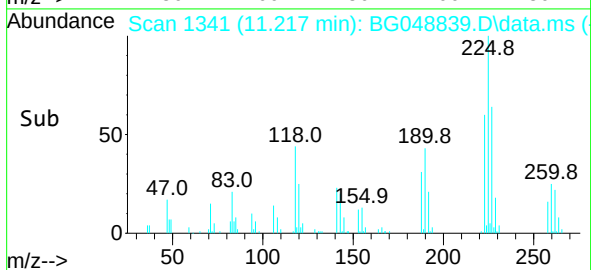
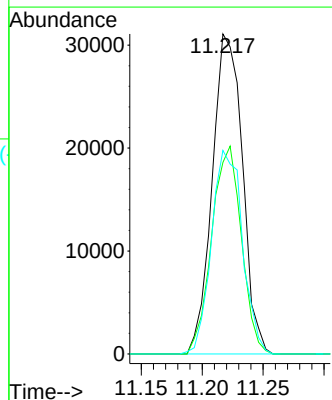
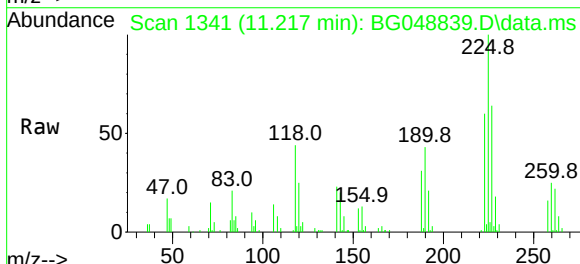
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

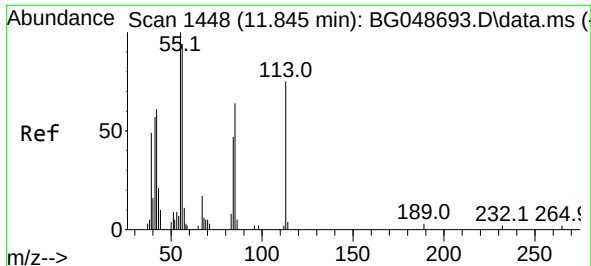
Tgt Ion:127	Resp:	81519
Ion Ratio	Lower	Upper
127	100	
129	36.1	26.7 40.1
65	35.7	32.8 49.2
92	22.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 11.217 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:225	Resp:	53464
Ion Ratio	Lower	Upper
225	100	
223	59.9	49.8 74.8
227	63.6	46.4 69.6

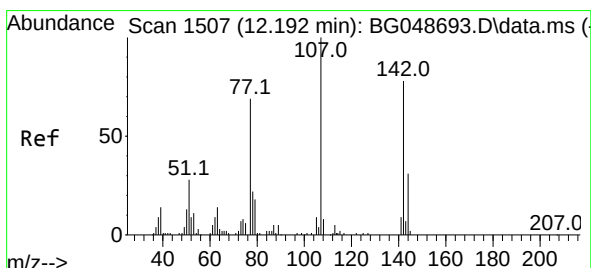
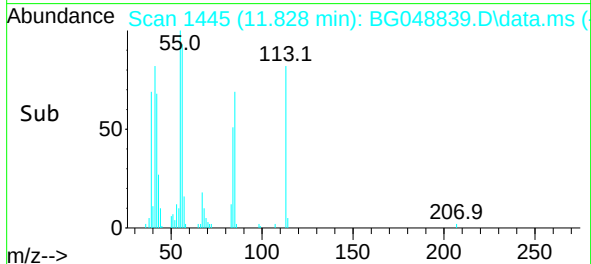
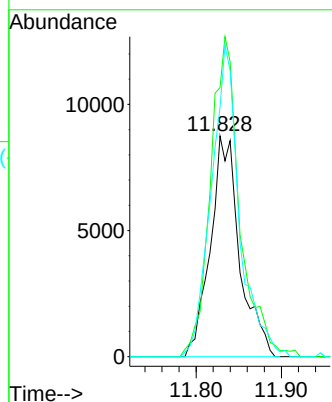
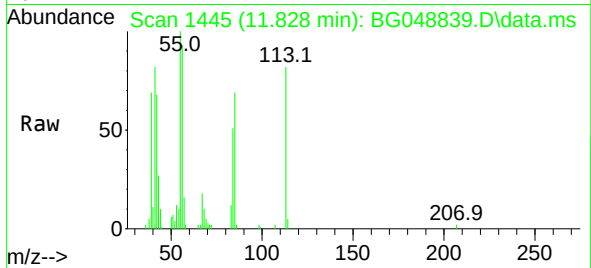




#35
Caprolactam
Concen: 39.47 ng
RT: 11.828 min Scan# 1445
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

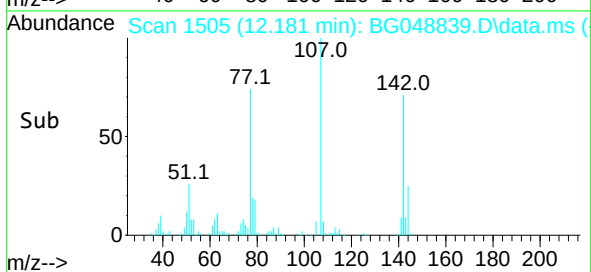
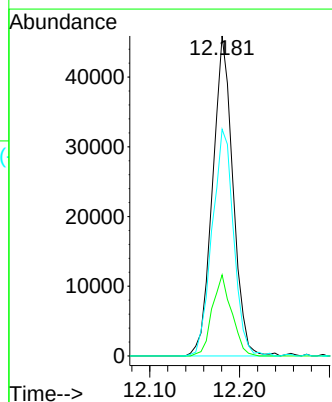
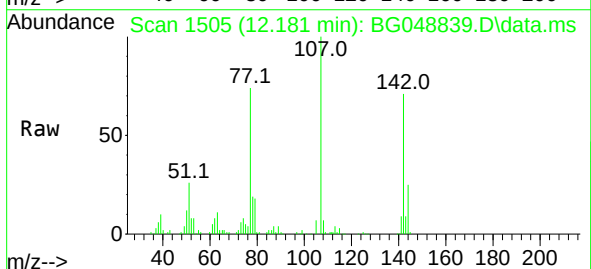
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

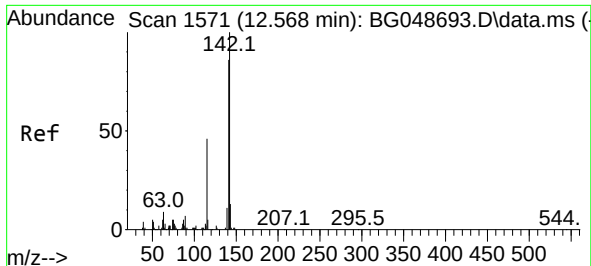
Tgt Ion:113 Resp: 20878
Ion Ratio Lower Upper
113 100
55 122.0 113.8 153.8
56 113.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 41.04 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:107 Resp: 72351
Ion Ratio Lower Upper
107 100
144 25.3 24.8 37.2
142 70.9 62.2 93.4

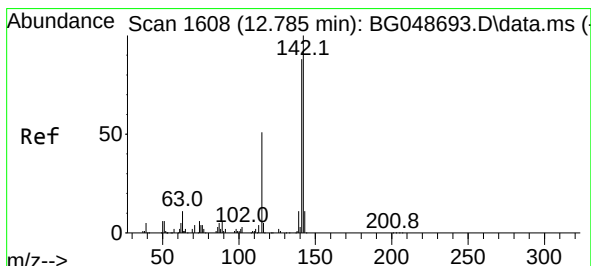
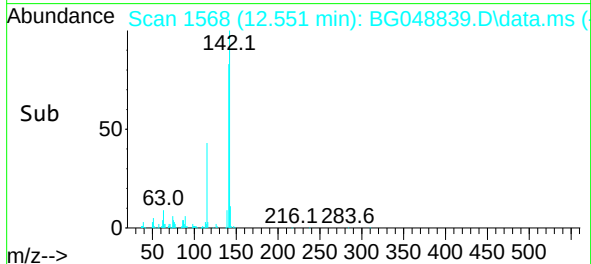
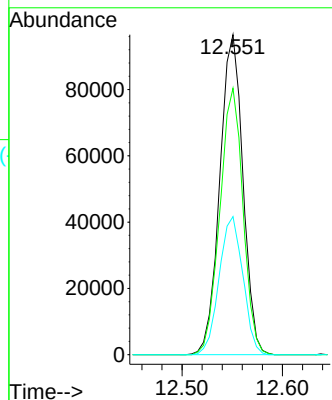
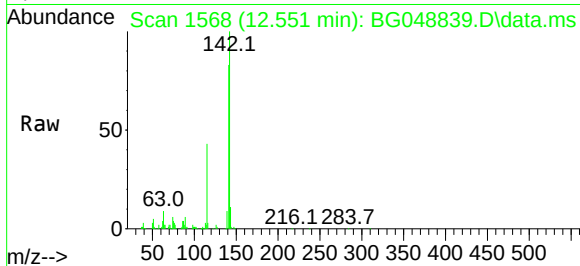




#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 12.551 min Scan# 1568
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

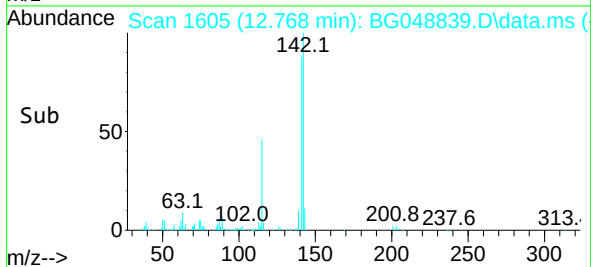
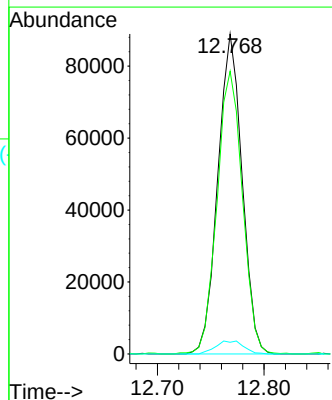
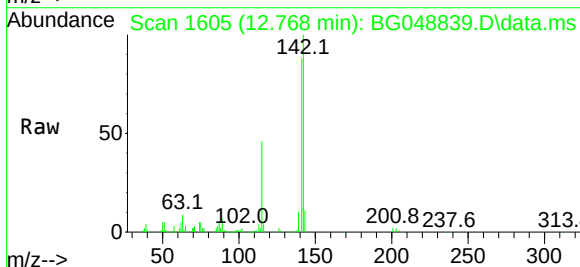
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

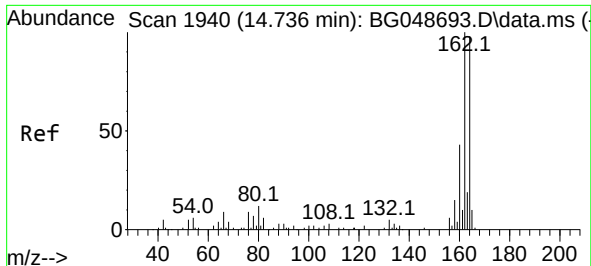
Tgt Ion:142 Resp: 154328
Ion Ratio Lower Upper
142 100
141 83.3 68.8 103.2
115 43.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.44 ng
RT: 12.768 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:142 Resp: 140108
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
116 3.7 4.0 6.0#

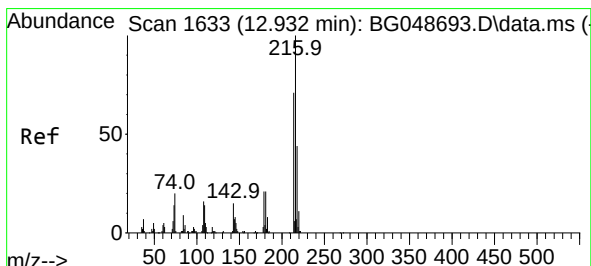
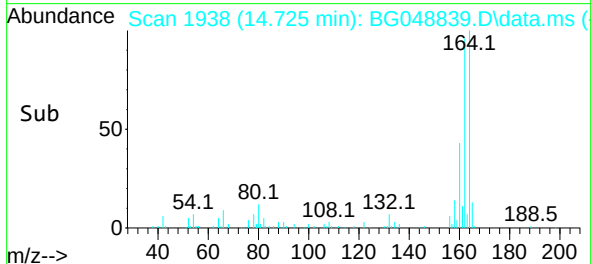
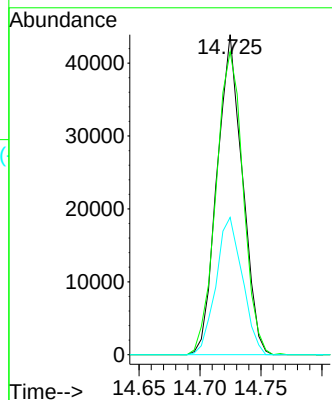
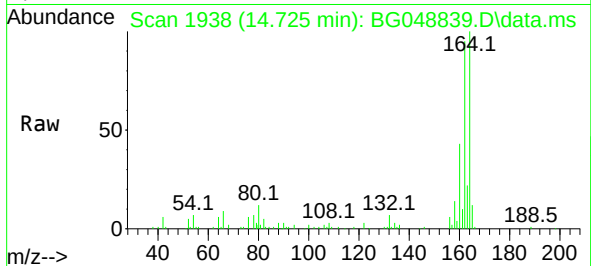




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

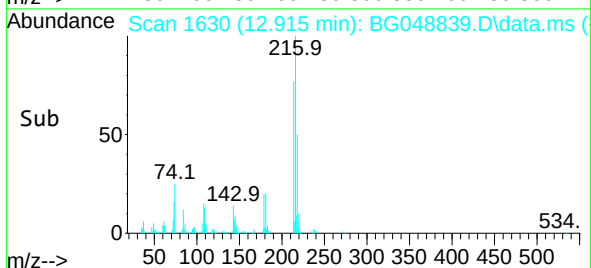
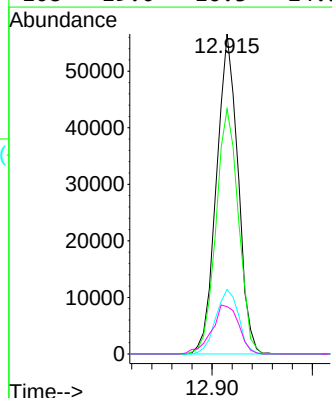
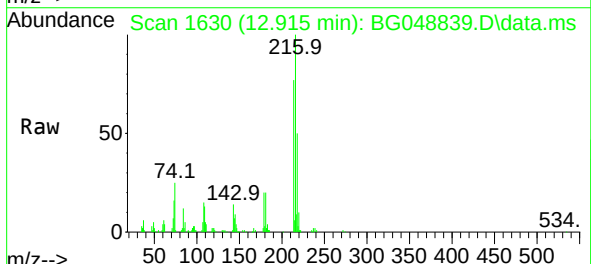
Instrument :
BNA_G
ClientSampleId :
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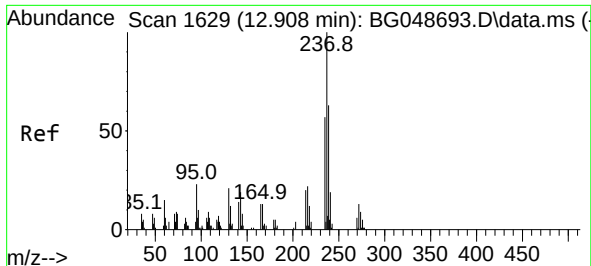
Tgt Ion:164 Resp: 63499
Ion Ratio Lower Upper
164 100
162 94.6 81.4 122.0
160 42.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.66 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:216 Resp: 84040
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 21.4 17.3 25.9
108 19.0 16.3 24.5

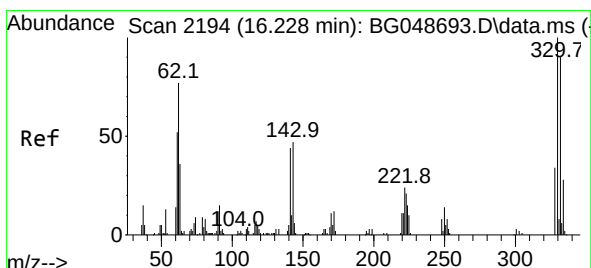
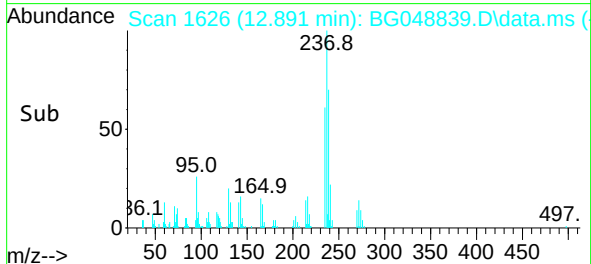
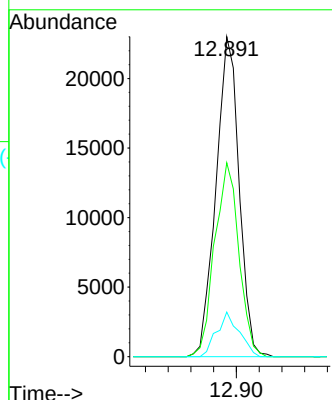
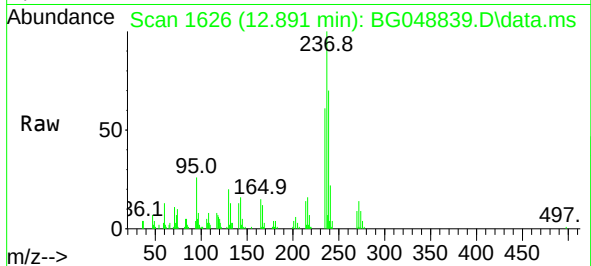




#41
Hexachlorocyclopentadiene
Concen: 32.62 ng
RT: 12.891 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

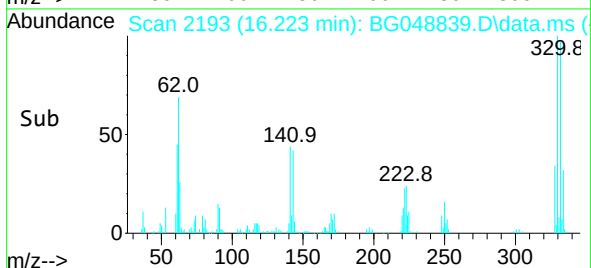
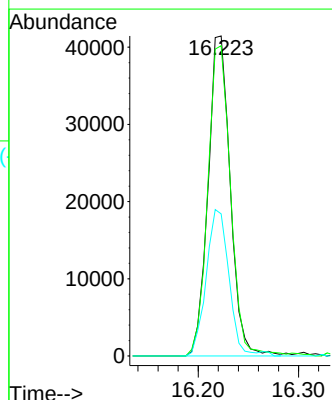
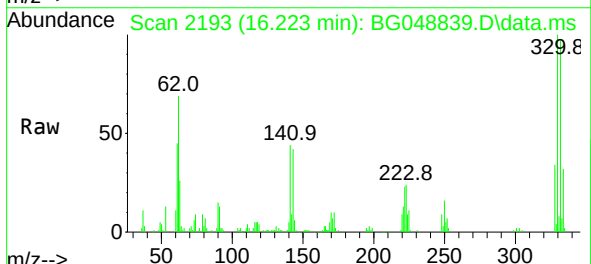
Instrument :
BNA_G
ClientSampleId :
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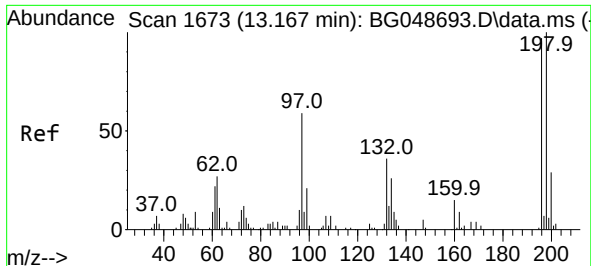
Tgt Ion:237 Resp: 32549
Ion Ratio Lower Upper
237 100
235 60.6 36.6 76.6
272 14.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.76 ng
RT: 16.223 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:330 Resp: 63651
Ion Ratio Lower Upper
330 100
332 99.3 77.3 115.9
141 47.0 35.6 53.4

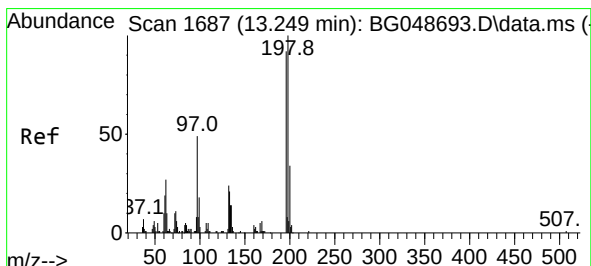
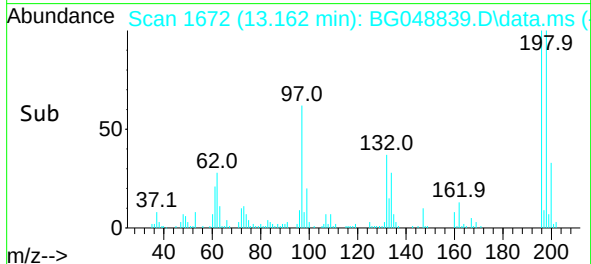
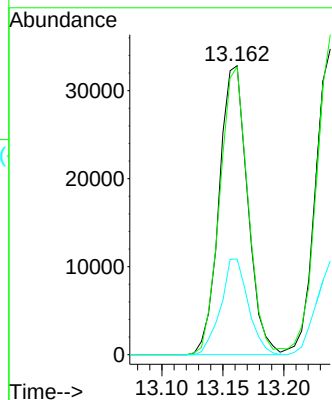
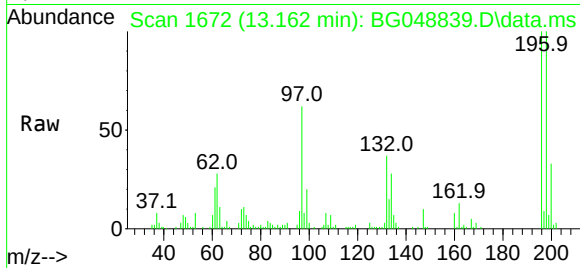




#43
2,4,6-Trichlorophenol
Concen: 38.65 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

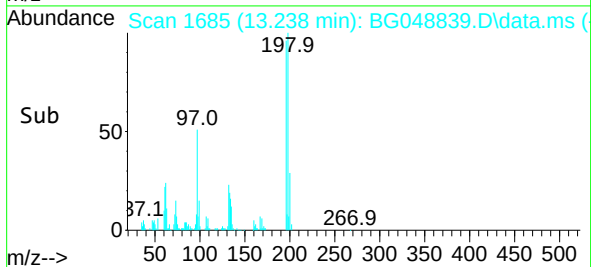
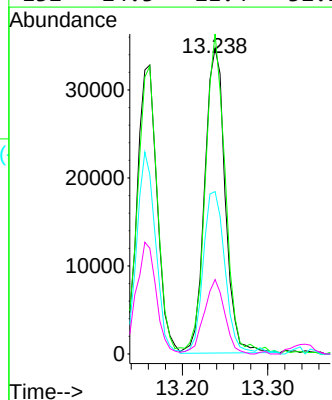
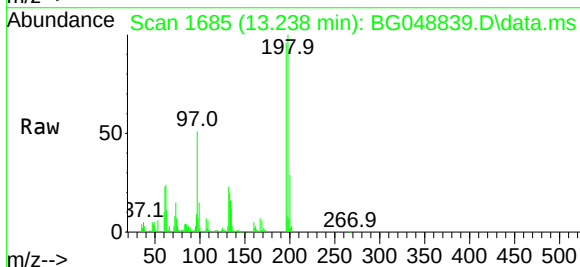
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

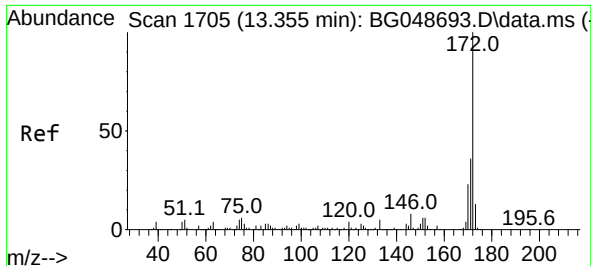
Tgt Ion:196 Resp: 53307
Ion Ratio Lower Upper
196 100
198 99.6 82.1 123.1
200 33.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.40 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:196 Resp: 57708
Ion Ratio Lower Upper
196 100
198 104.7 87.4 131.0
97 53.1 43.3 64.9
132 24.3 21.4 32.2

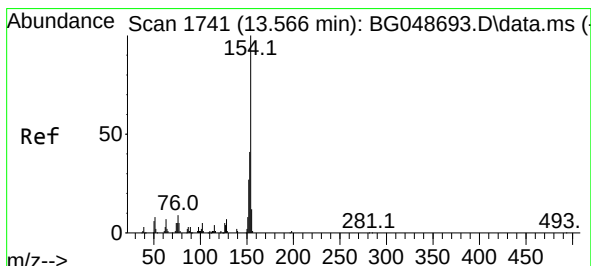
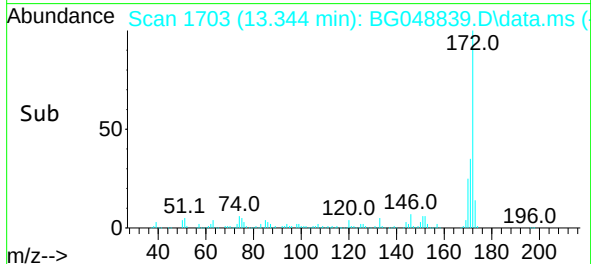
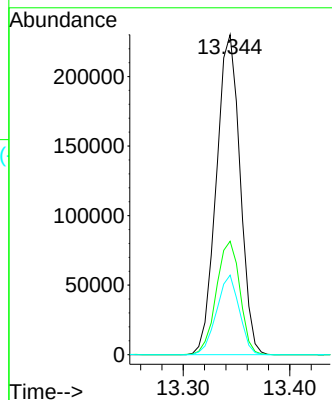
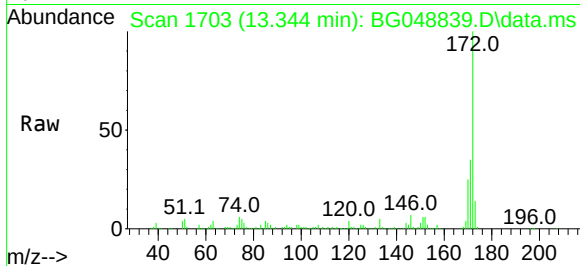




#45
2-Fluorobiphenyl
Concen: 80.78 ng
RT: 13.344 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

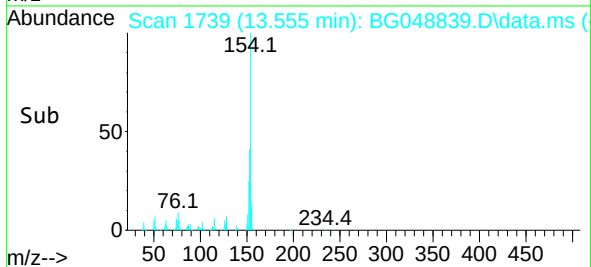
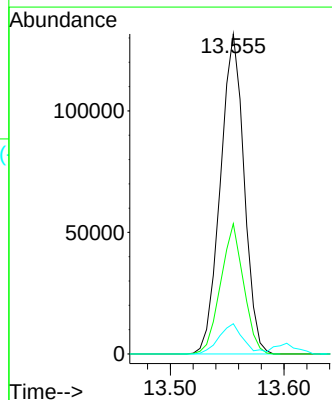
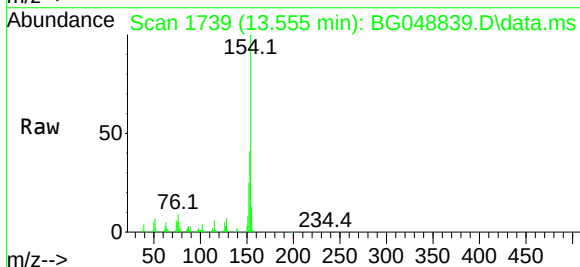
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

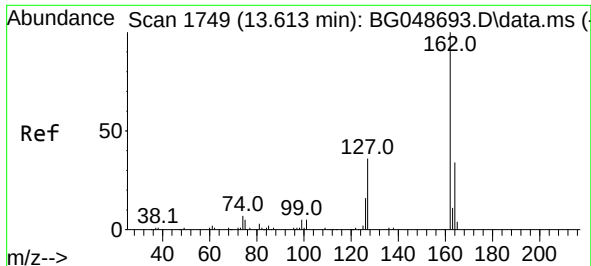
Tgt Ion:172 Resp: 355212
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.55 ng
RT: 13.555 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:154 Resp: 190173
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 9.5 0.0 29.3

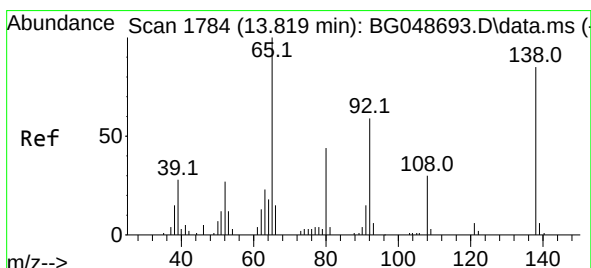
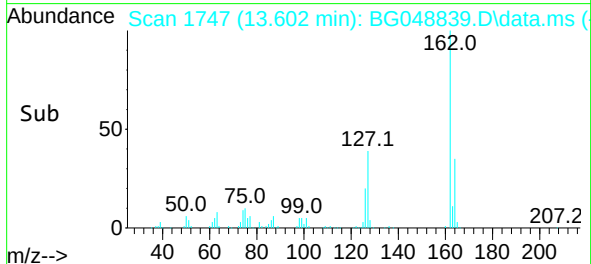
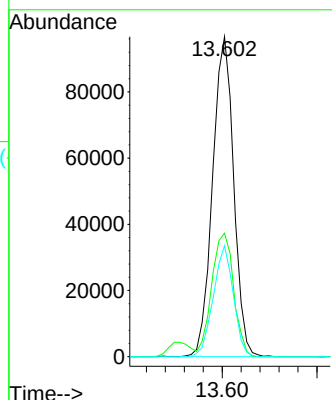
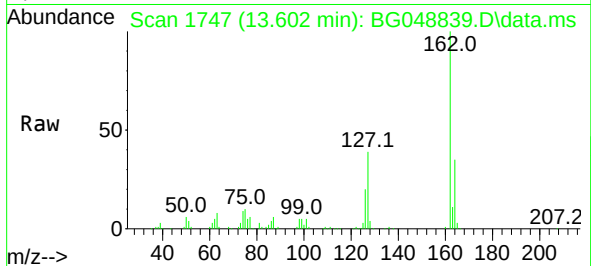




#47
2-Chloronaphthalene
Concen: 41.62 ng
RT: 13.602 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

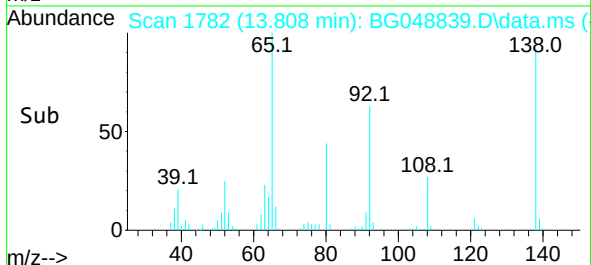
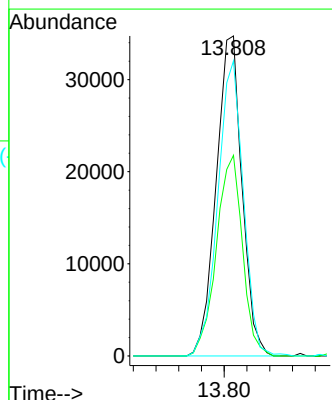
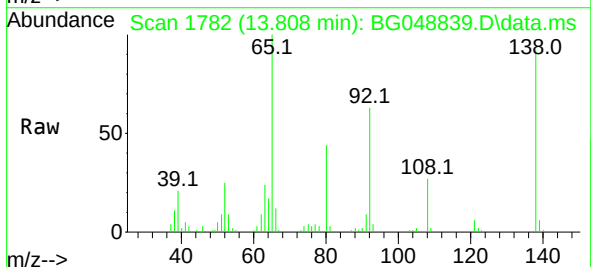
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

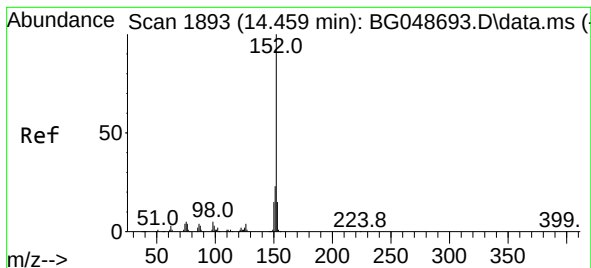
Tgt Ion:162 Resp: 149123
Ion Ratio Lower Upper
162 100
127 38.6 32.7 49.1
164 34.7 27.0 40.4



#48
2-Nitroaniline
Concen: 42.54 ng
RT: 13.808 min Scan# 1782
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion: 65 Resp: 54773
Ion Ratio Lower Upper
65 100
92 62.7 47.2 70.8
138 92.2 68.0 102.0

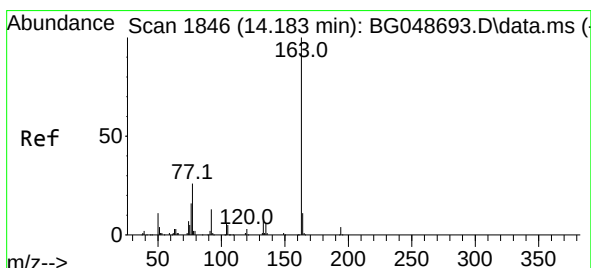
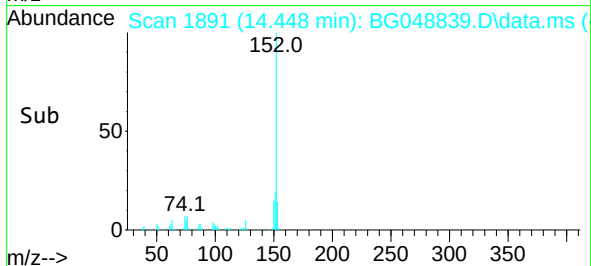
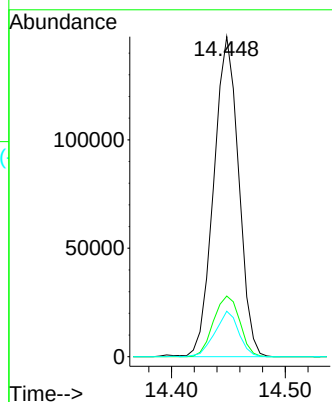
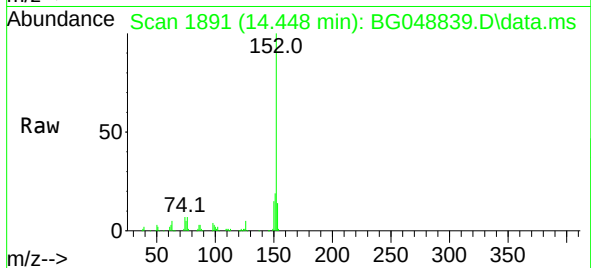




#49
Acenaphthylene
Concen: 40.21 ng
RT: 14.448 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

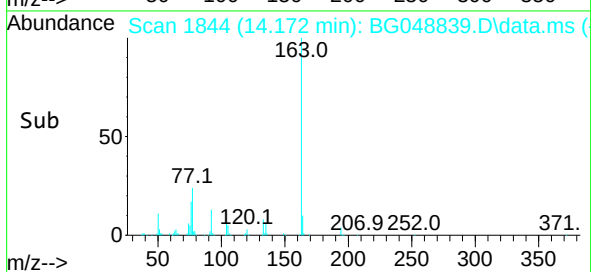
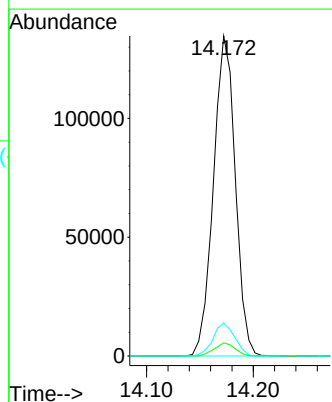
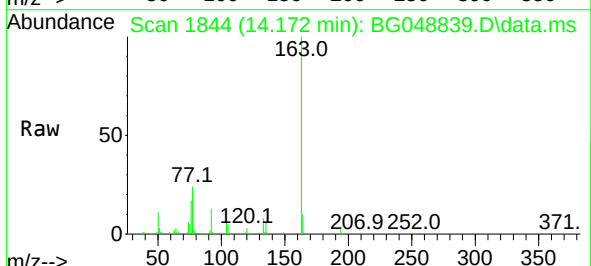
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

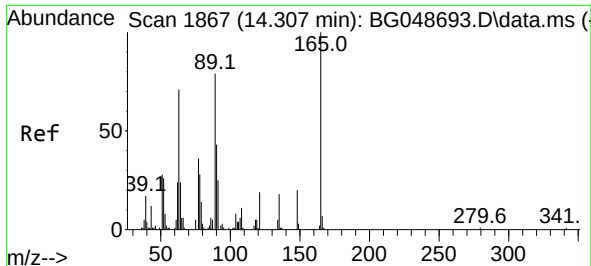
Tgt Ion:152 Resp: 224775
Ion Ratio Lower Upper
152 100
151 18.9 18.2 27.4
153 14.2 11.7 17.5



#50
Dimethylphthalate
Concen: 40.19 ng
RT: 14.172 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:163 Resp: 191451
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.6 12.8

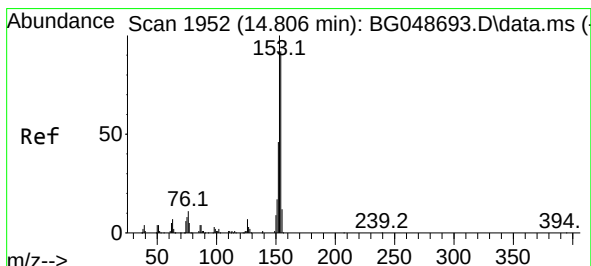
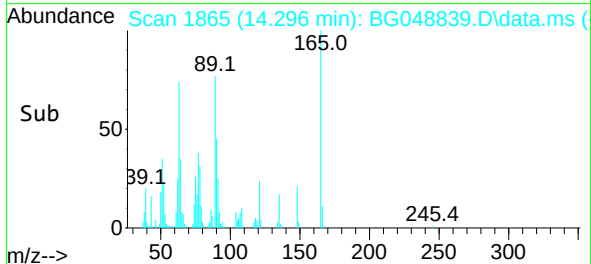
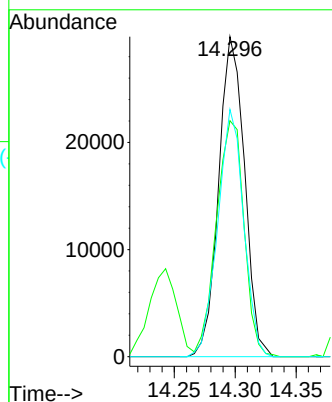
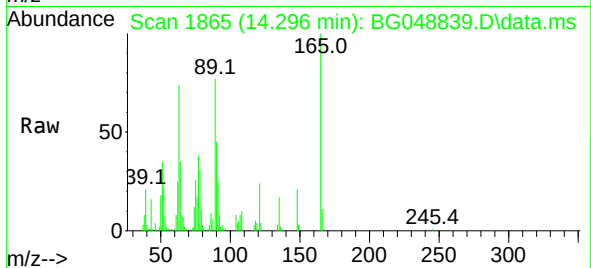




#51
2,6-Dinitrotoluene
Concen: 40.10 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

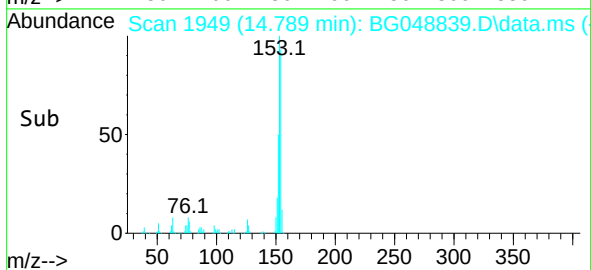
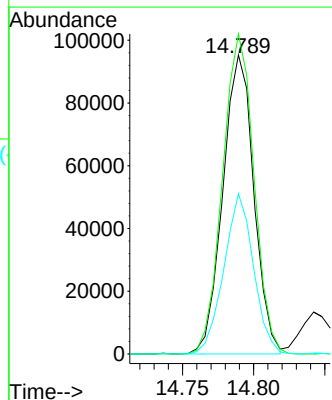
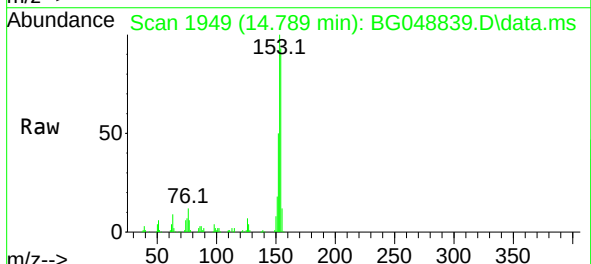
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

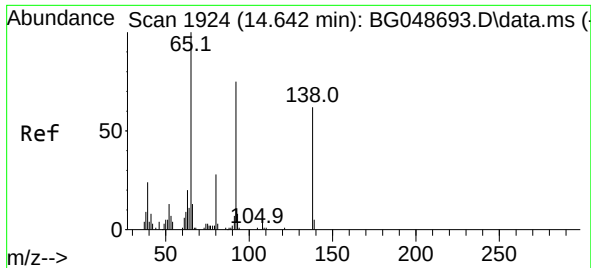
Tgt Ion:165 Resp: 44064
Ion Ratio Lower Upper
165 100
63 73.7 63.3 94.9
89 77.2 63.4 95.0



#52
Acenaphthene
Concen: 40.71 ng
RT: 14.789 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:154 Resp: 144504
Ion Ratio Lower Upper
154 100
153 107.0 87.0 130.4
152 53.6 40.1 60.1

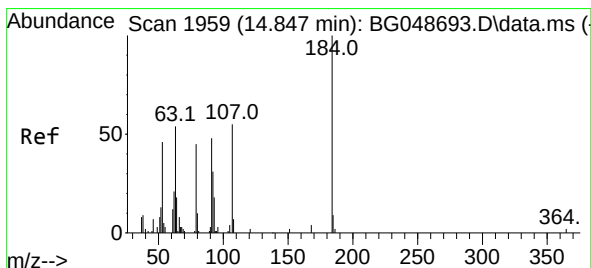
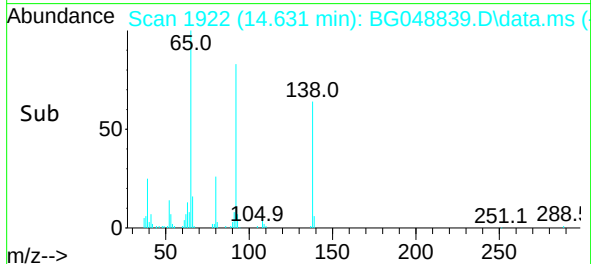
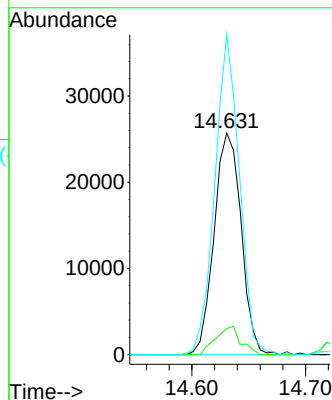
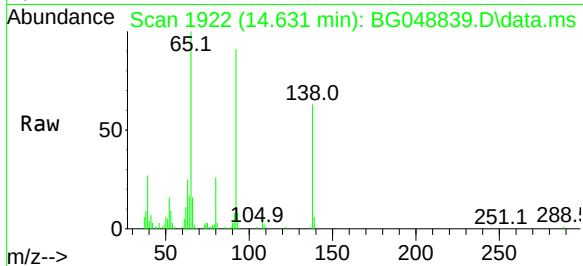




#53
3-Nitroaniline
Concen: 40.19 ng
RT: 14.631 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

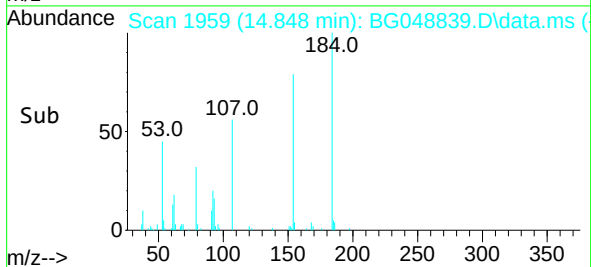
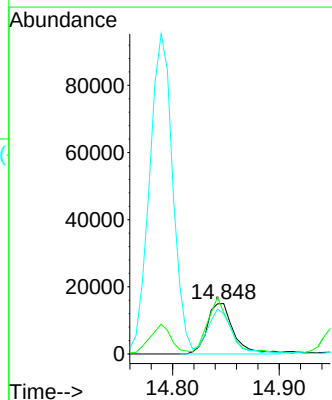
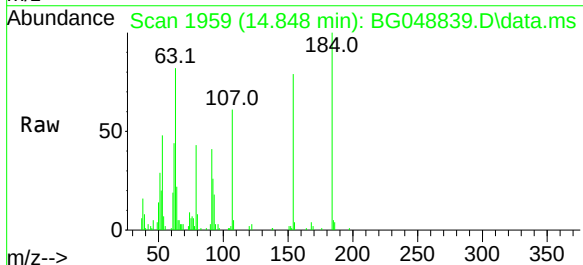
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

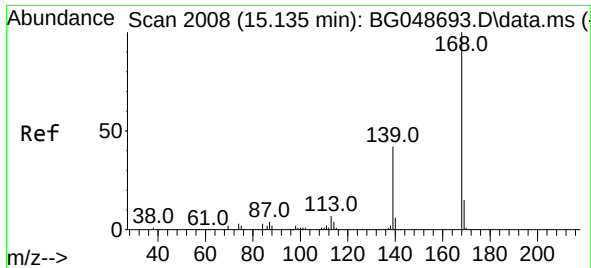
Tgt Ion:138 Resp: 42396
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 144.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 41.87 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:184 Resp: 25840
Ion Ratio Lower Upper
184 100
63 82.0 68.3 102.5
154 79.0 62.6 93.8

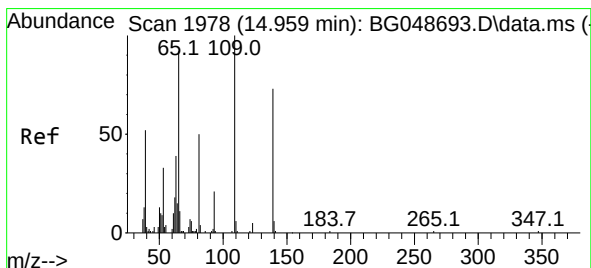
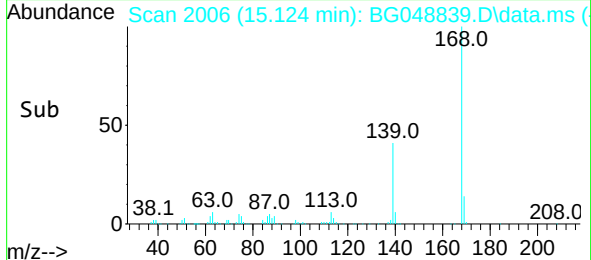
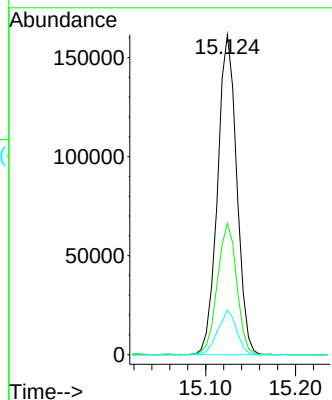
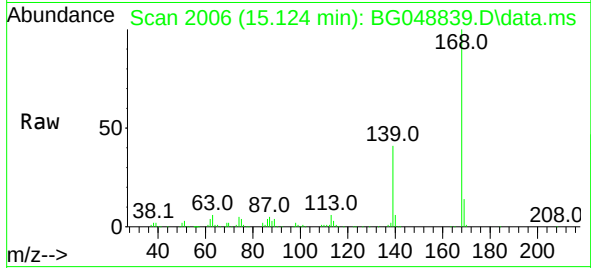




#55
Dibenzenofuran
Concen: 40.68 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

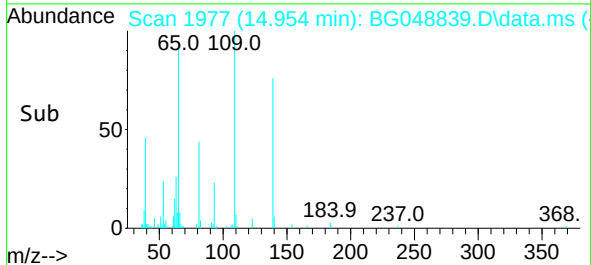
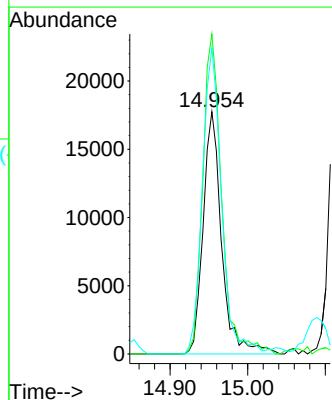
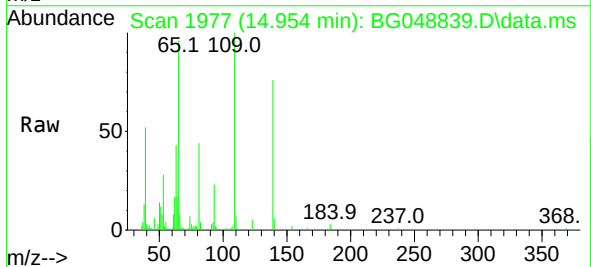
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

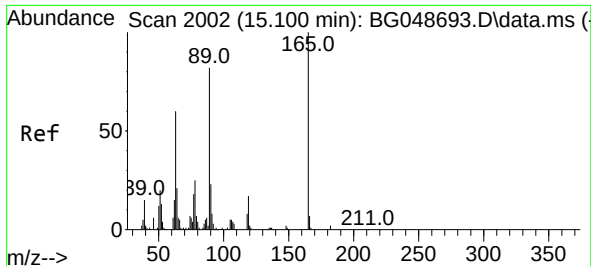
Tgt Ion:168 Resp: 239051
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 37.66 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:139 Resp: 29436
Ion Ratio Lower Upper
139 100
109 132.1 116.3 156.3
65 126.4 105.0 145.0

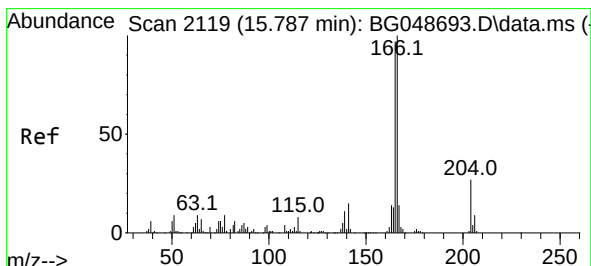
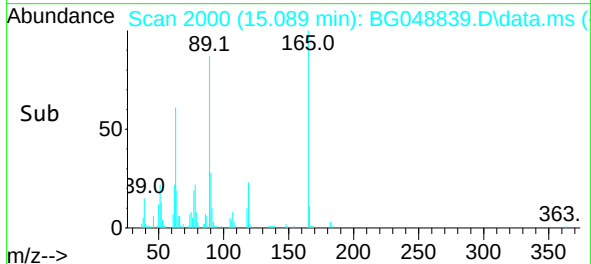
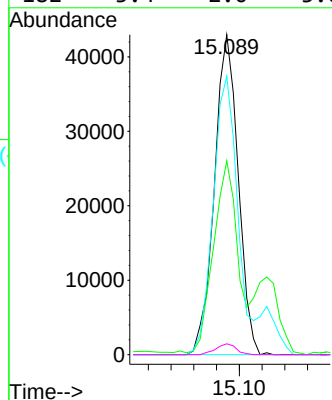
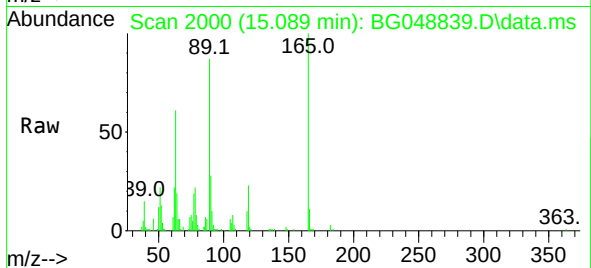




#57
2,4-Dinitrotoluene
Concen: 39.17 ng
RT: 15.089 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

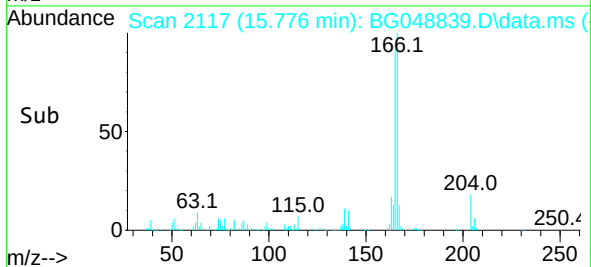
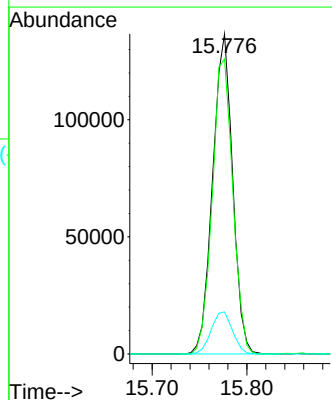
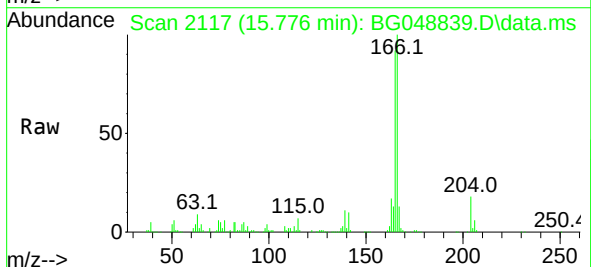
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

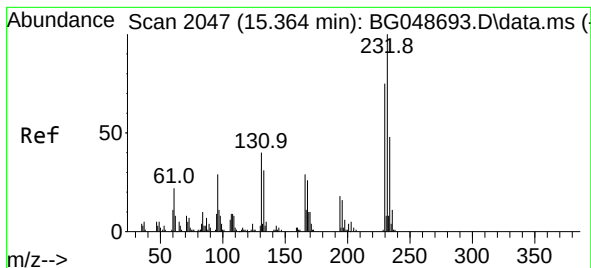
Tgt Ion:165 Resp: 62507
Ion Ratio Lower Upper
165 100
63 60.6 48.0 72.0
89 87.0 65.4 98.0
182 3.4 2.0 3.0#



#58
Fluorene
Concen: 41.33 ng
RT: 15.776 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:166 Resp: 199446
Ion Ratio Lower Upper
166 100
165 92.1 77.7 116.5
167 13.1 10.8 16.2

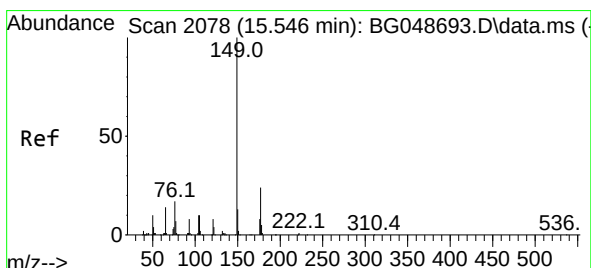
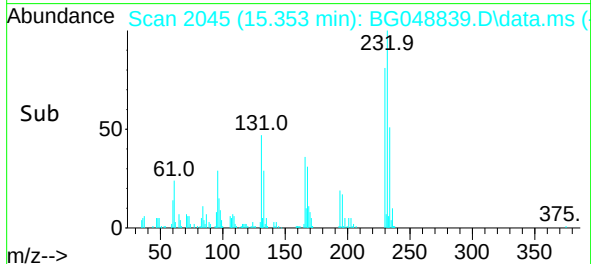
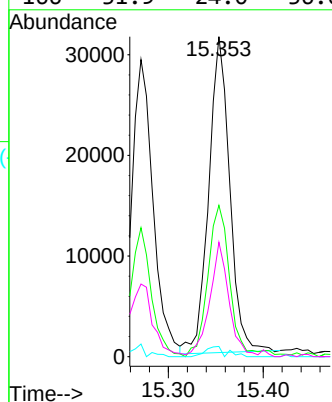
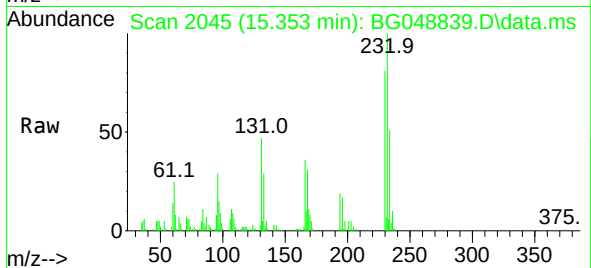




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.65 ng
RT: 15.353 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

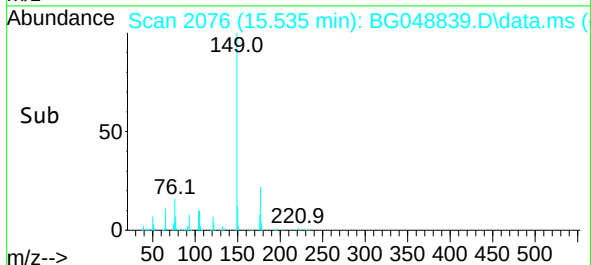
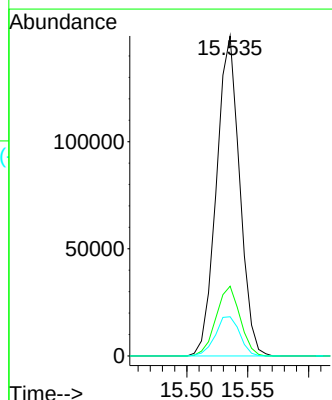
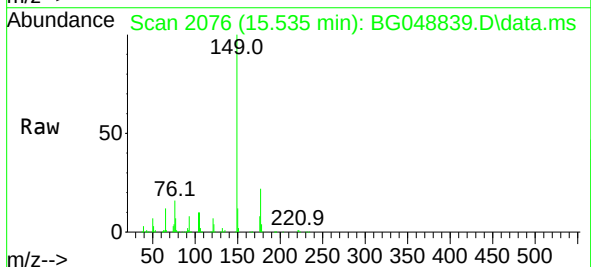
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

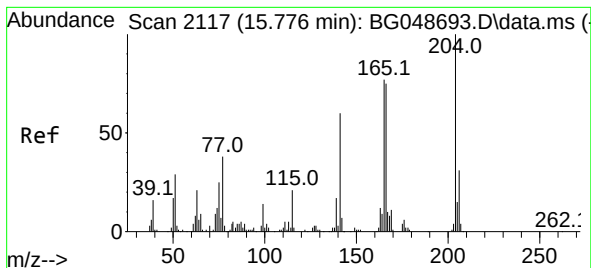
Tgt Ion:	232	Resp:	48324
Ion Ratio	Lower	Upper	
232	100		
131	50.8	37.2	55.8
130	3.2	2.8	4.2
166	31.9	24.0	36.0



#60
Diethylphthalate
Concen: 40.08 ng
RT: 15.535 min Scan# 2076
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:	149	Resp:	197508
Ion Ratio	Lower	Upper	
149	100		
177	21.8	19.0	28.6
150	12.3	10.2	15.4

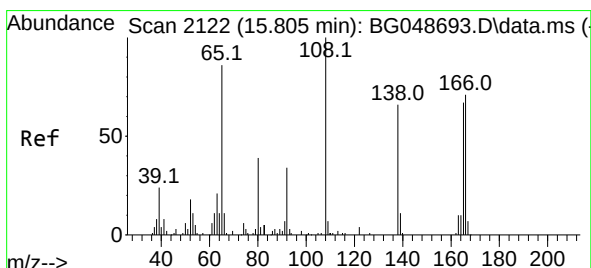
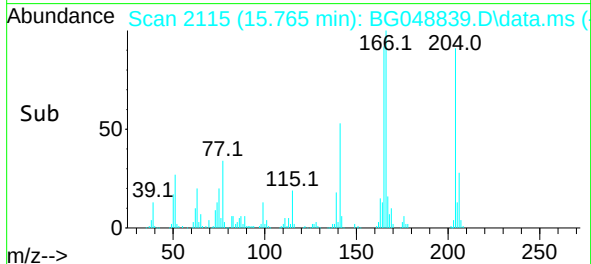
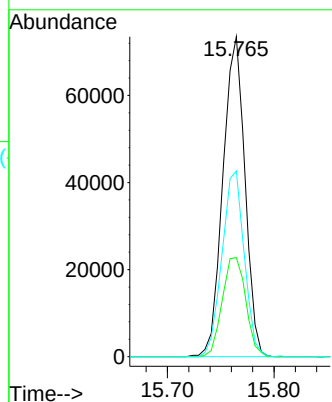
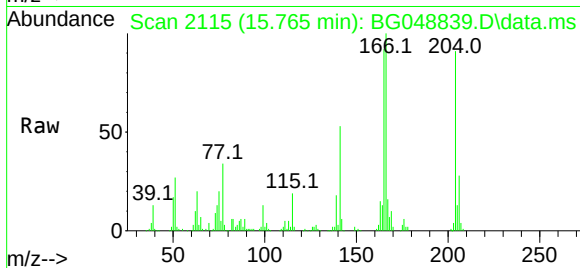




#61
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 15.765 min Scan# 2115
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

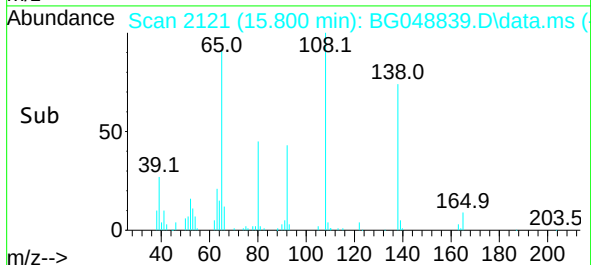
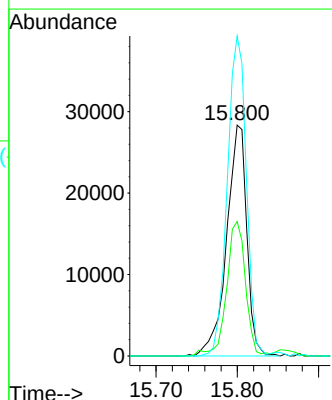
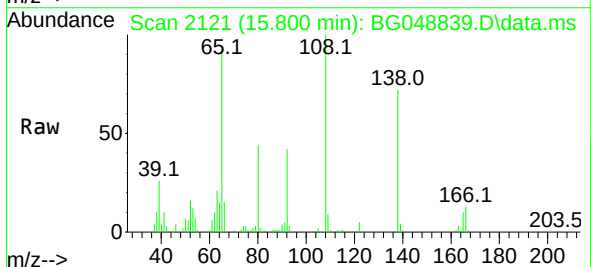
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

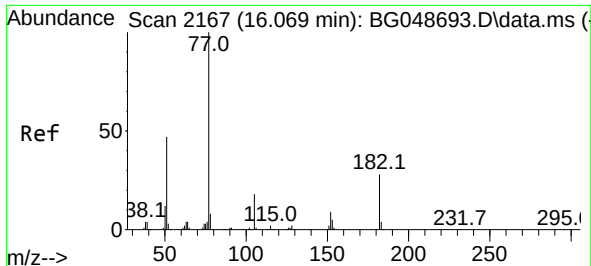
Tgt Ion:204 Resp: 105126
Ion Ratio Lower Upper
204 100
206 30.9 24.6 37.0
141 58.0 47.8 71.8



#62
4-Nitroaniline
Concen: 43.29 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:138 Resp: 48829
Ion Ratio Lower Upper
138 100
92 58.3 32.3 72.3
108 138.6 132.4 172.4

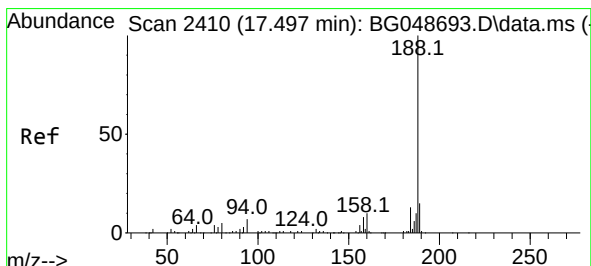
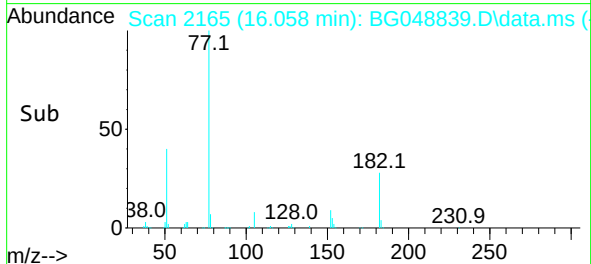
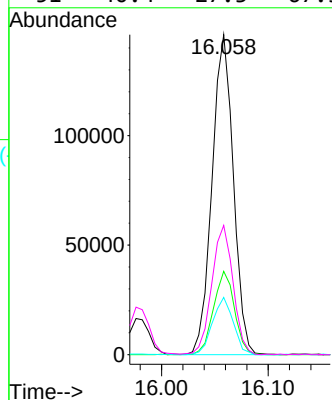
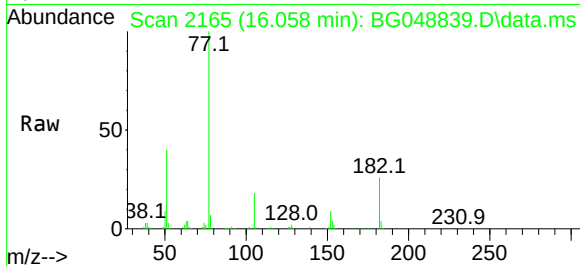




#63
Azobenzene
Concen: 40.80 ng
RT: 16.058 min Scan# 2165
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

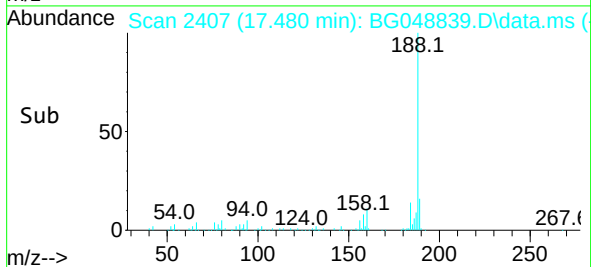
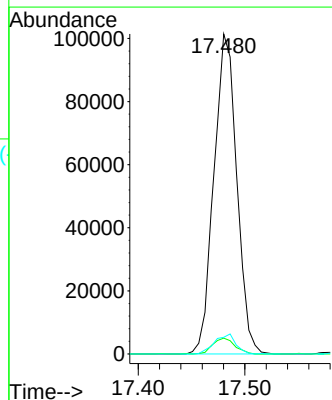
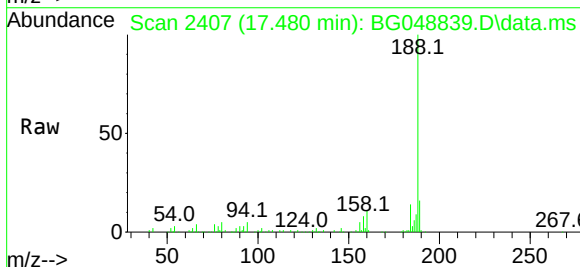
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

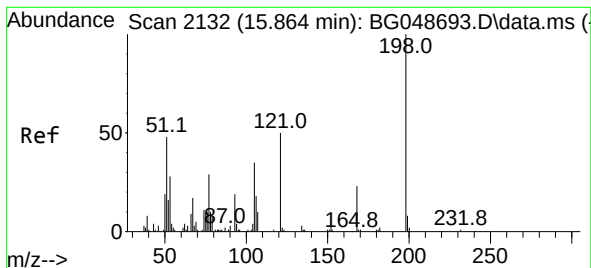
Tgt Ion: 77 Resp: 202463
Ion Ratio Lower Upper
77 100
182 26.0 7.9 47.9
105 17.9 0.0 37.9
51 40.4 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:188 Resp: 150877
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 5.2 3.7 5.5

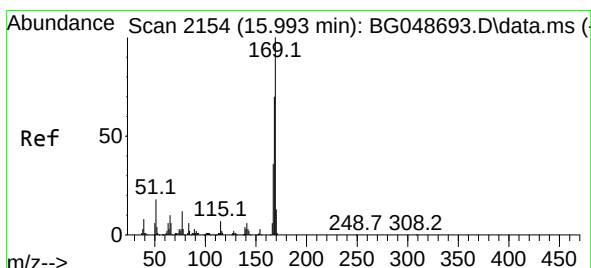
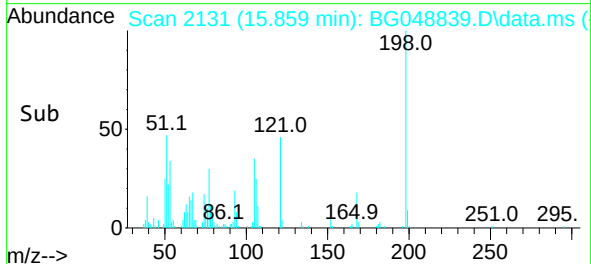
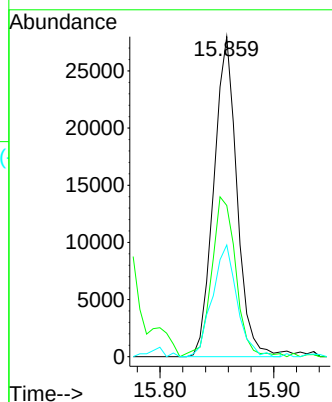
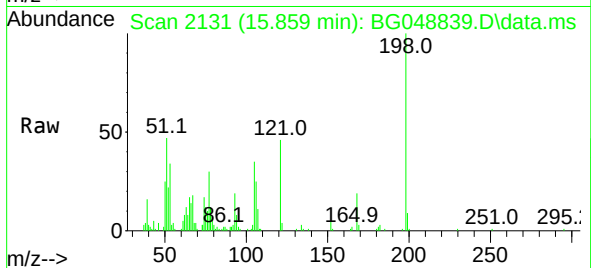




#65
4,6-Dinitro-2-methylphenol
Concen: 39.15 ng
RT: 15.859 min Scan# 2131
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

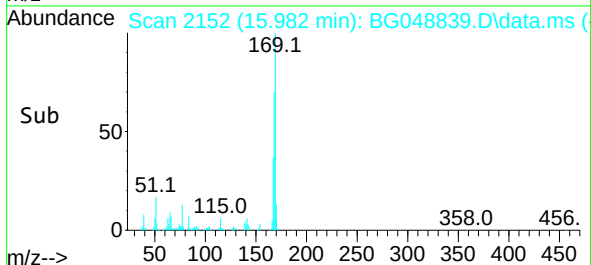
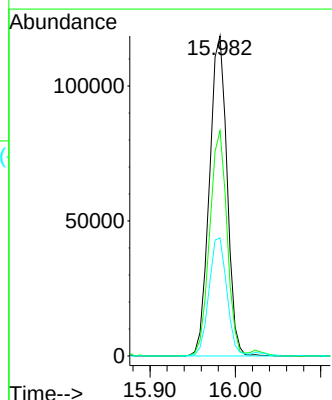
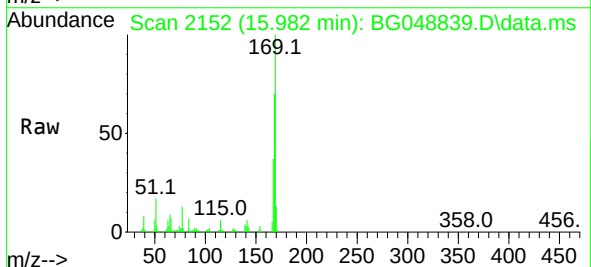
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

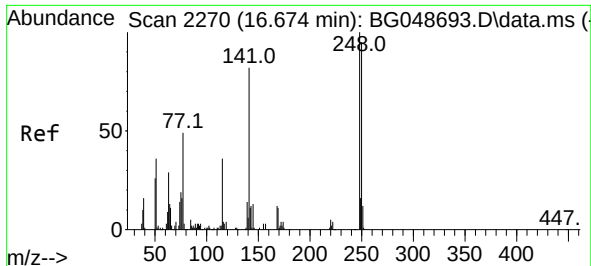
Tgt Ion:198 Resp: 39549
Ion Ratio Lower Upper
198 100
51 47.3 29.4 69.4
105 34.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.84 ng
RT: 15.982 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:169 Resp: 169897
Ion Ratio Lower Upper
169 100
168 70.4 56.3 84.5
167 36.9 28.4 42.6

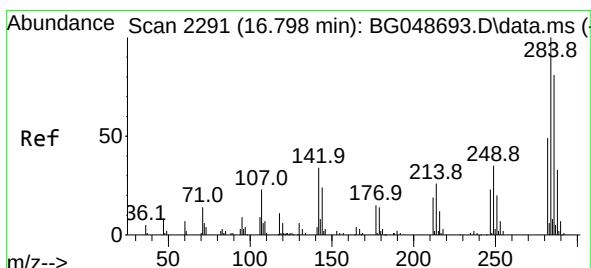
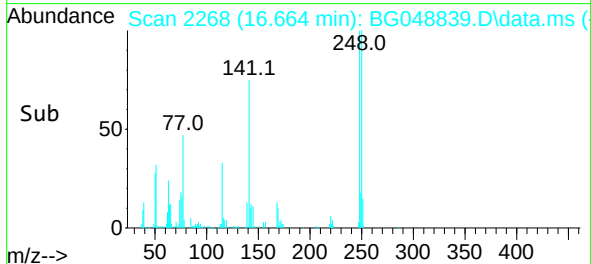
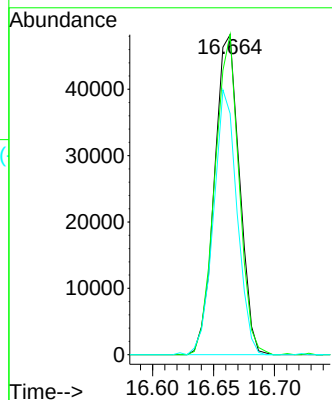
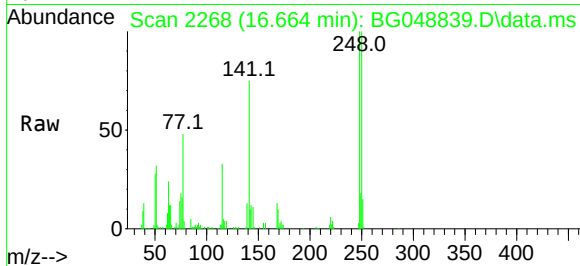




#67
4-Bromophenyl-phenylether
Concen: 39.56 ng
RT: 16.664 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

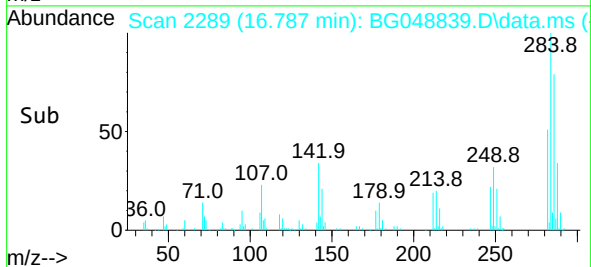
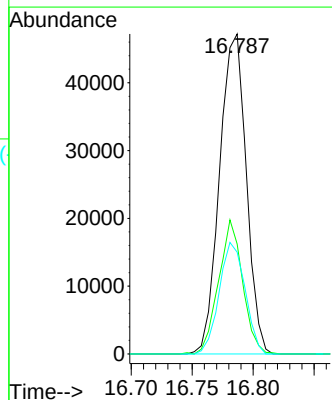
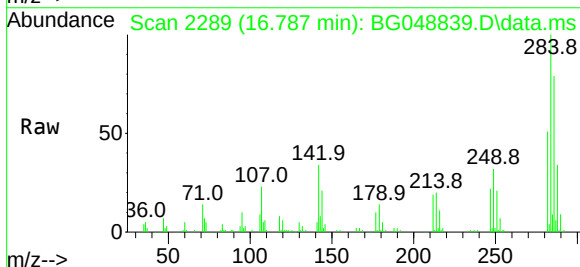
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

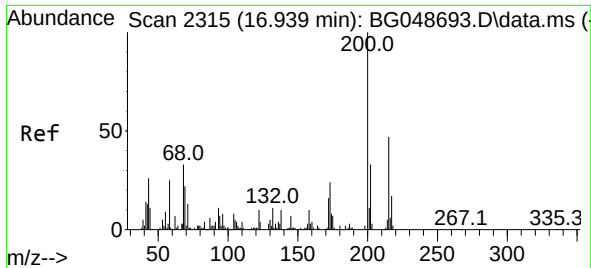
Tgt Ion:248 Resp: 68702
Ion Ratio Lower Upper
248 100
250 100.0 76.1 114.1
141 75.4 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.84 ng
RT: 16.787 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:284 Resp: 71829
Ion Ratio Lower Upper
284 100
142 34.3 27.0 40.6
249 34.1 28.2 42.2

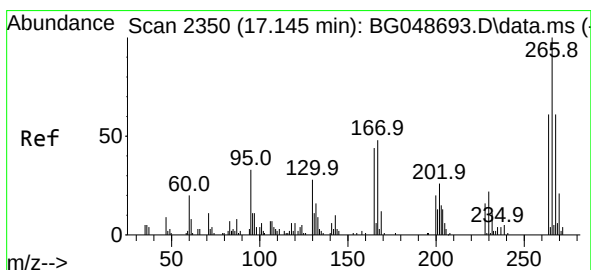
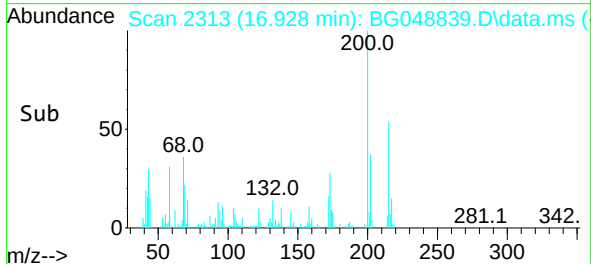
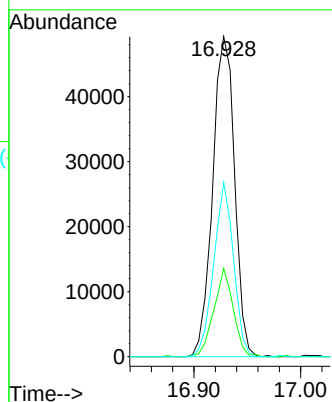
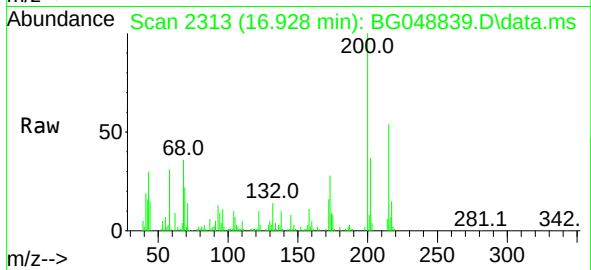




#69
Atrazine
Concen: 39.56 ng
RT: 16.928 min Scan# 2313
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

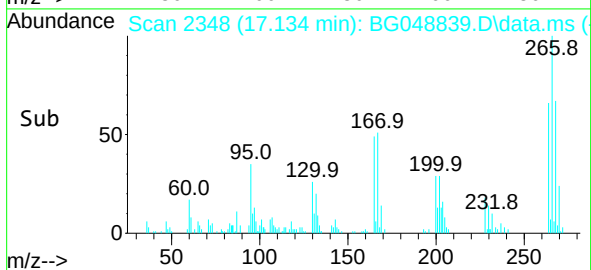
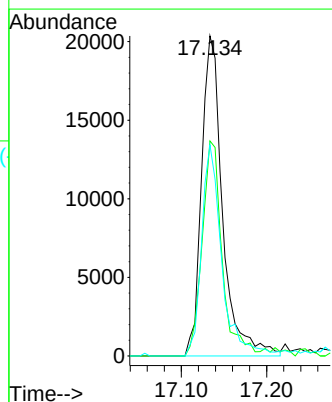
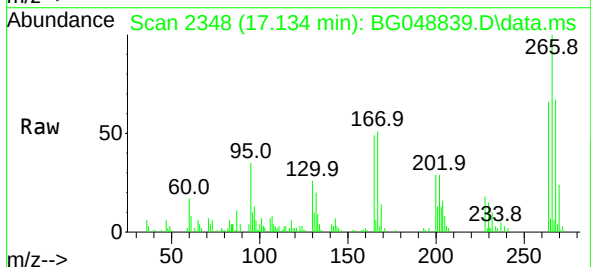
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

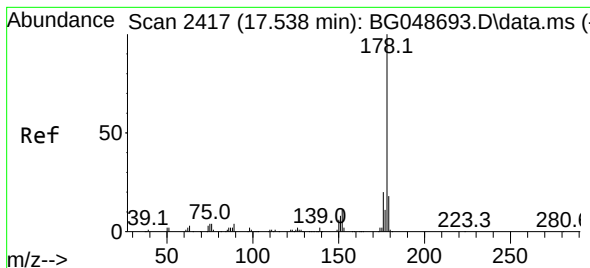
Tgt Ion:200 Resp: 70157
Ion Ratio Lower Upper
200 100
173 27.6 3.7 43.7
215 54.4 26.9 66.9



#70
Pentachlorophenol
Concen: 37.30 ng
RT: 17.134 min Scan# 2348
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:266 Resp: 34965
Ion Ratio Lower Upper
266 100
268 67.2 49.0 73.4
264 66.0 49.0 73.6

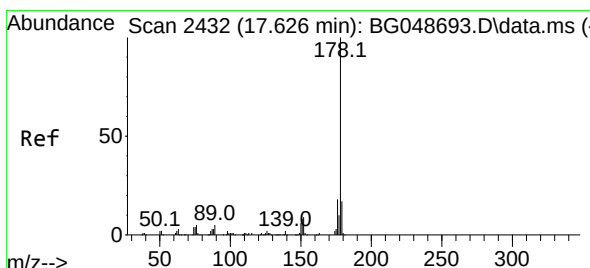
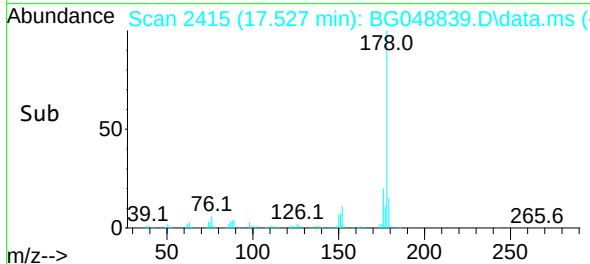
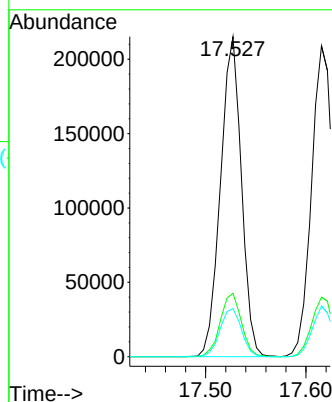
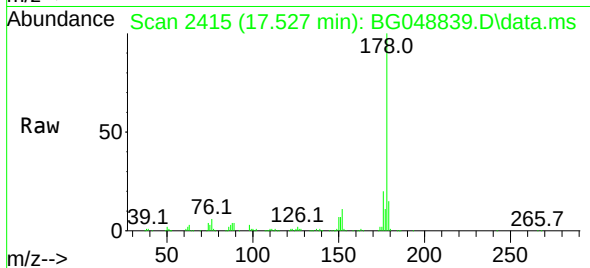




#71
Phenanthrene
Concen: 39.65 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

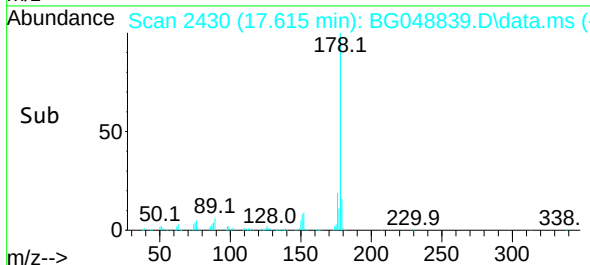
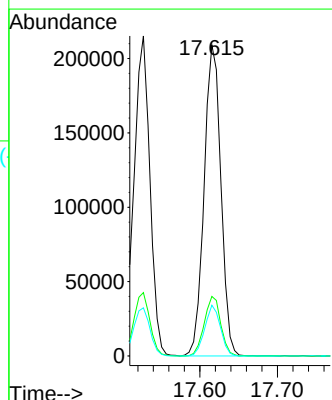
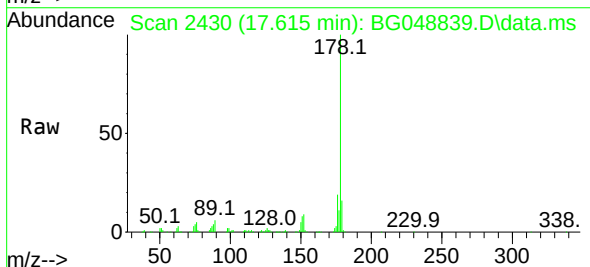
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

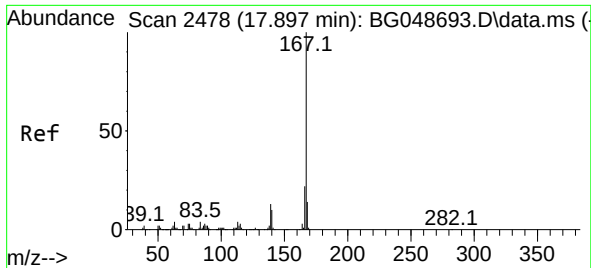
Tgt Ion:178 Resp: 310505
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.1 14.2 21.4



#72
Anthracene
Concen: 40.57 ng
RT: 17.615 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:178 Resp: 314350
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.3 13.4 20.0

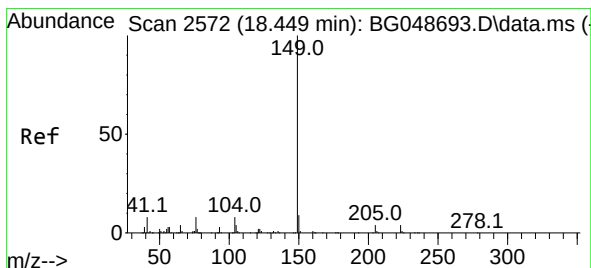
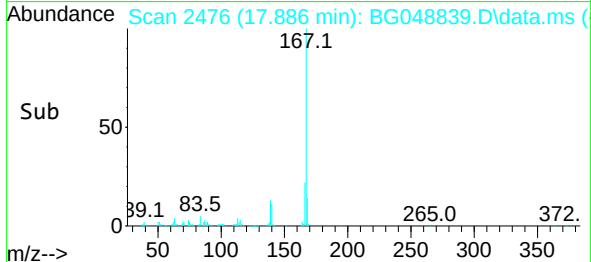
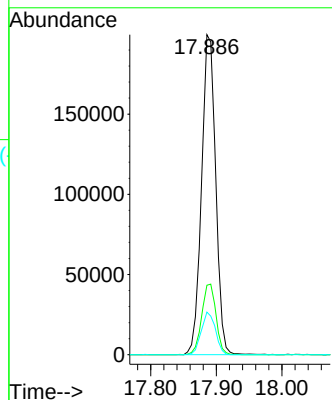
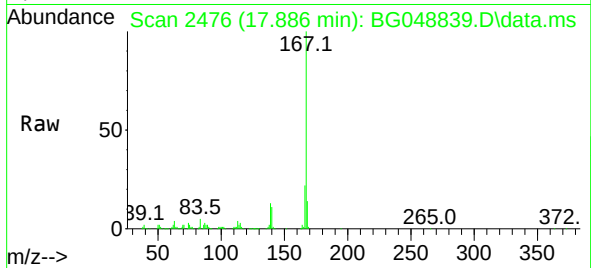




#73
Carbazole
Concen: 40.39 ng
RT: 17.886 min Scan# 2476
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

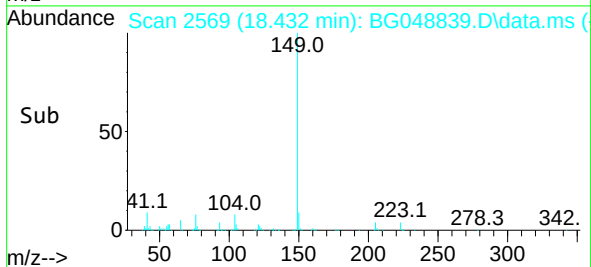
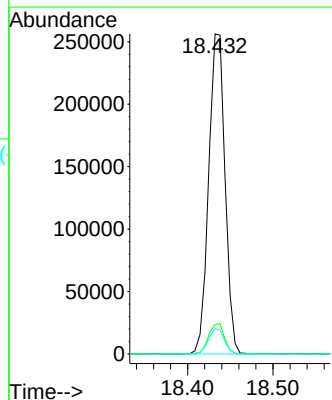
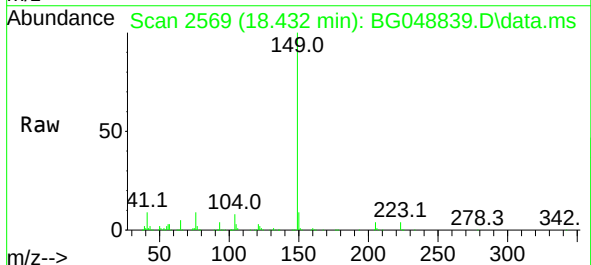
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

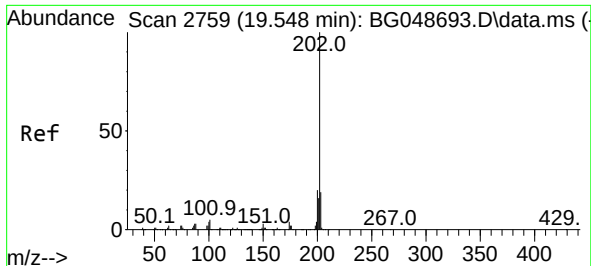
Tgt Ion:167 Resp: 299809
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.3 10.7 16.1



#74
Di-n-butylphthalate
Concen: 41.01 ng
RT: 18.432 min Scan# 2569
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:149 Resp: 341193
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.9 6.6 10.0

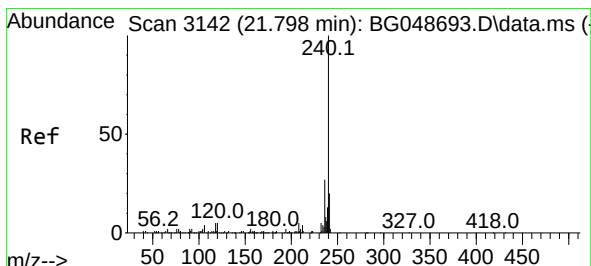
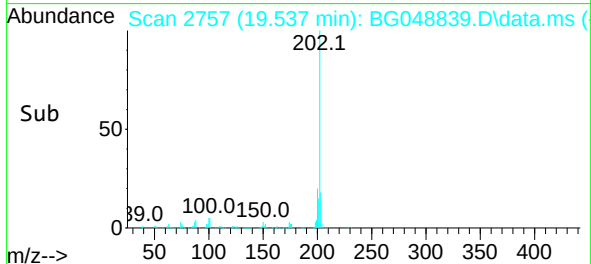
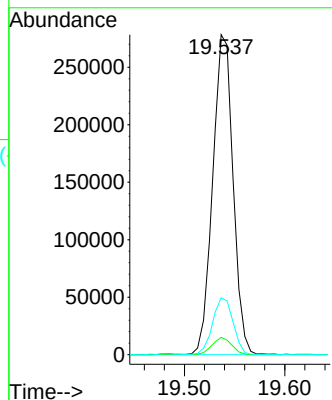
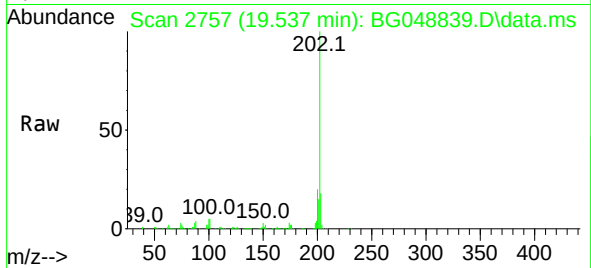




#75
Fluoranthene
Concen: 39.59 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

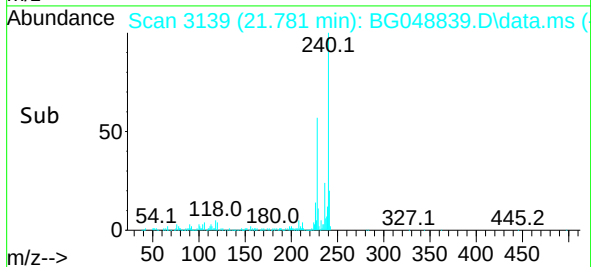
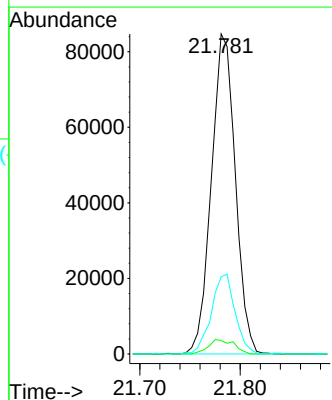
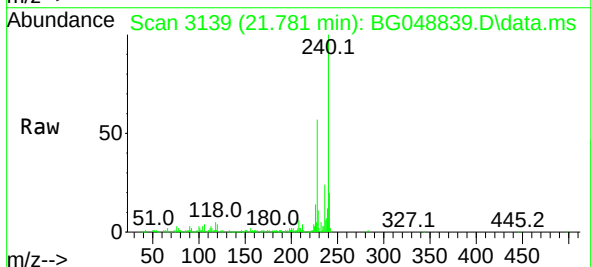
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

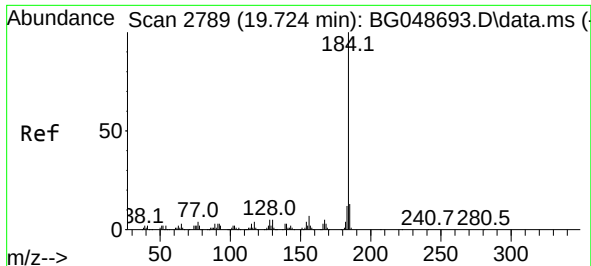
Tgt Ion:202 Resp: 392106
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:240 Resp: 140627
Ion Ratio Lower Upper
240 100
120 4.2 4.2 6.2
236 24.1 21.8 32.6

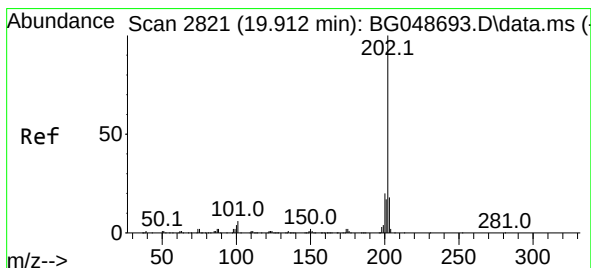
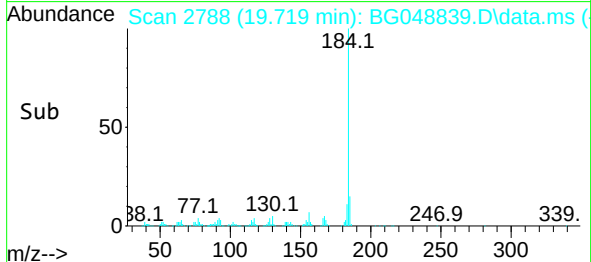
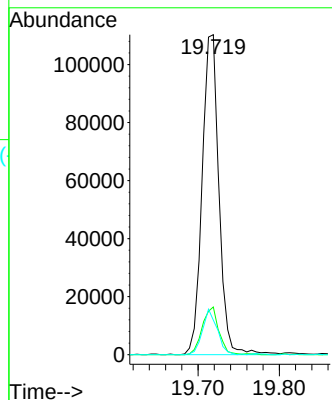
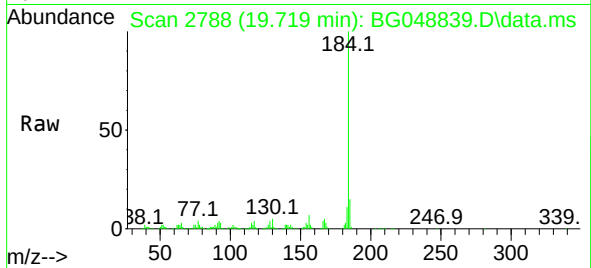




#77
Benzidine
Concen: 41.52 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

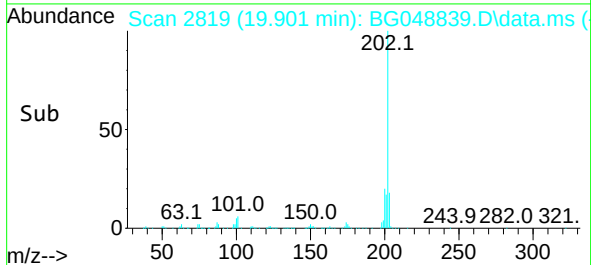
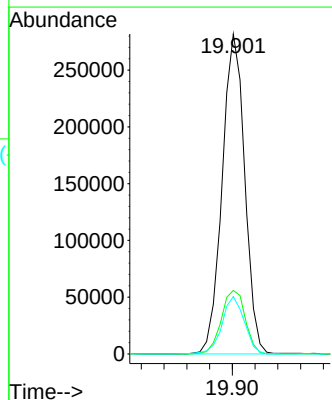
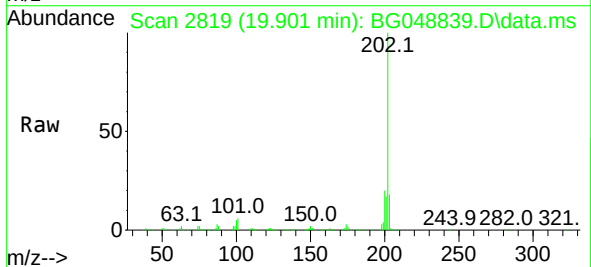
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

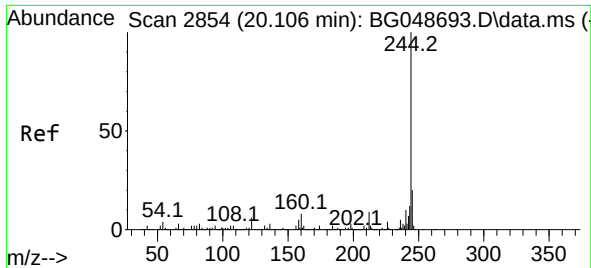
Tgt Ion:184 Resp: 158543
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 10.8 9.4 14.0



#78
Pyrene
Concen: 39.91 ng
RT: 19.901 min Scan# 2819
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:202 Resp: 388301
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 18.0 14.6 21.8

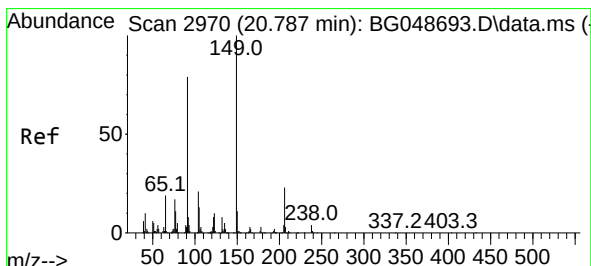
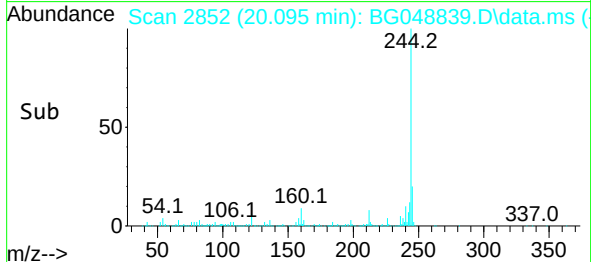
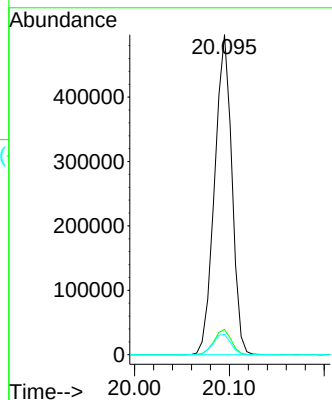
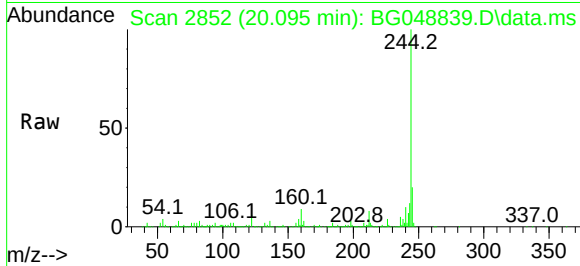




#79
 Terphenyl-d14
 Concen: 76.41 ng
 RT: 20.095 min Scan# 2852
 Delta R.T. 0.001 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

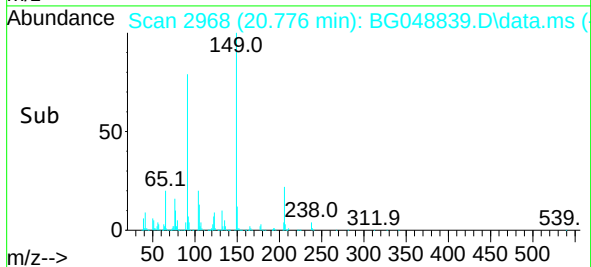
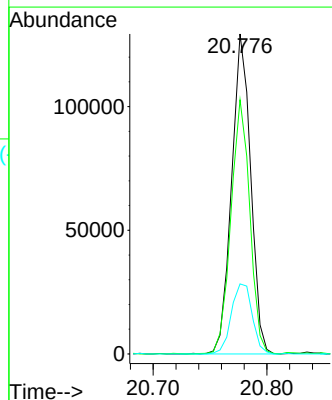
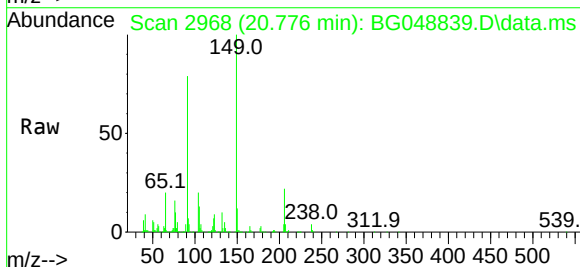
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

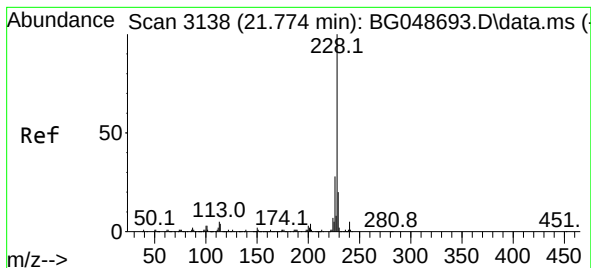
Tgt Ion:244	Resp:	624332
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.9 10.3
122	6.4	5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 39.56 ng
 RT: 20.776 min Scan# 2968
 Delta R.T. 0.001 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

Tgt Ion:149	Resp:	150516
Ion Ratio	Lower	Upper
149	100	
91	79.5	63.4 95.2
206	21.9	18.4 27.6

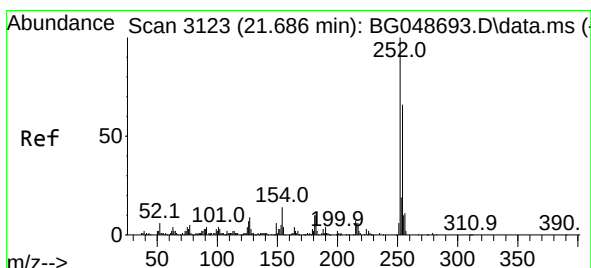
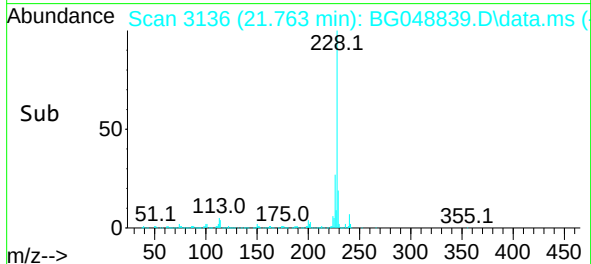
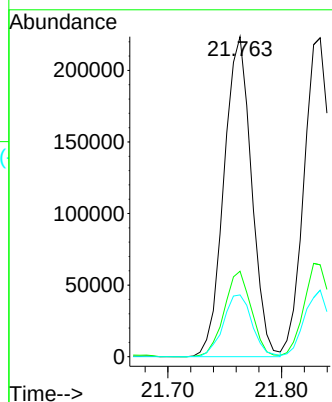
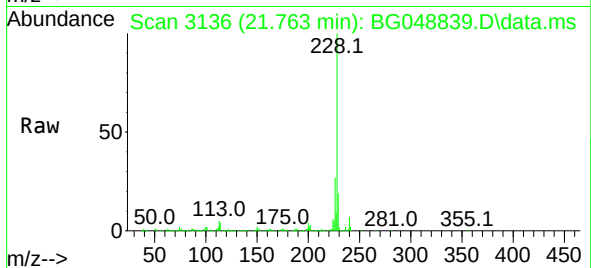




#81
Benzo(a)anthracene
Concen: 39.17 ng
RT: 21.763 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

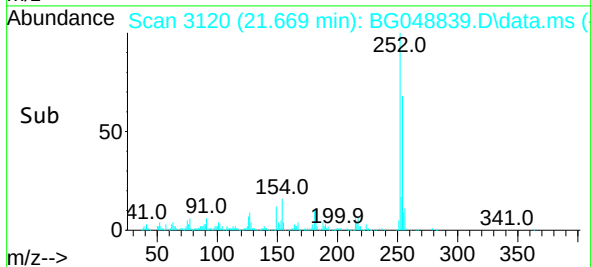
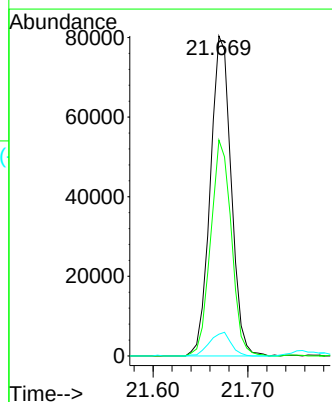
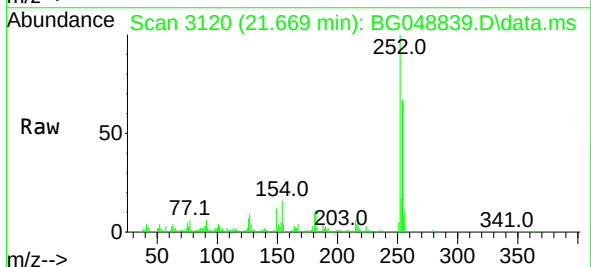
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

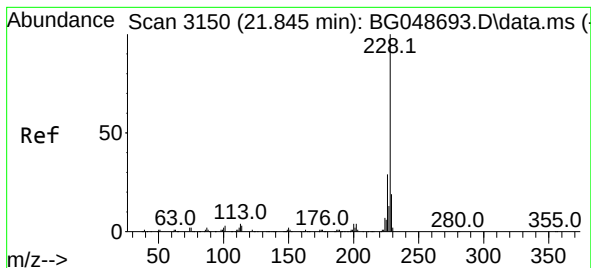
Tgt Ion:228 Resp: 376455
Ion Ratio Lower Upper
228 100
226 26.7 22.7 34.1
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.23 ng
RT: 21.669 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:252 Resp: 122703
Ion Ratio Lower Upper
252 100
254 67.5 52.4 78.6
126 6.8 5.9 8.9





#83

Chrysene

Concen: 38.98 ng

RT: 21.834 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

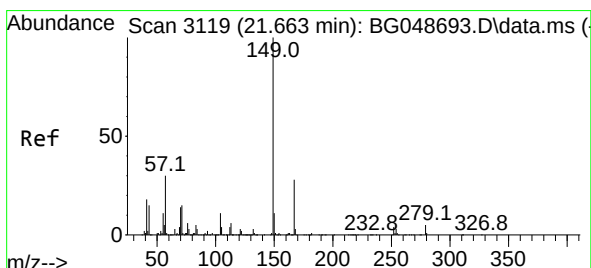
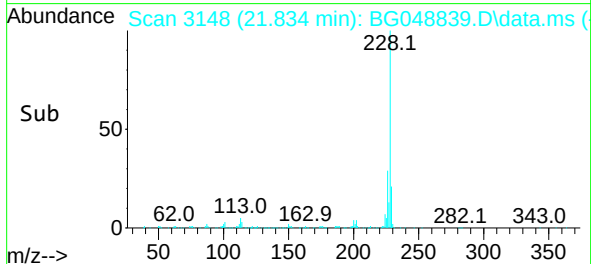
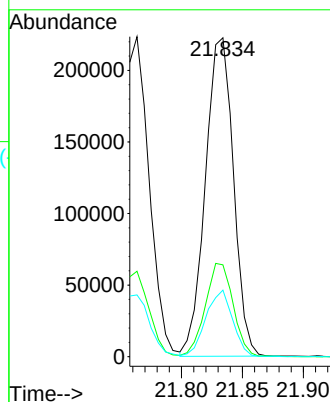
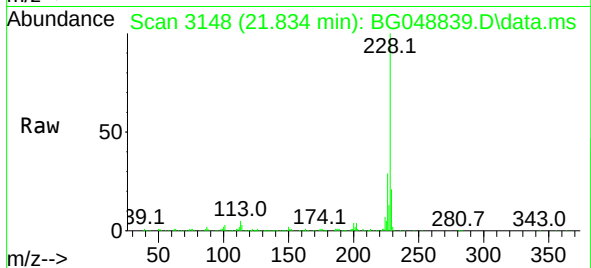
Tgt Ion:228 Resp: 356829

Ion Ratio Lower Upper

228 100

226 28.8 23.1 34.7

229 20.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.66 ng

RT: 21.652 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BG048839.D

Acq: 22 Apr 2021 9:20

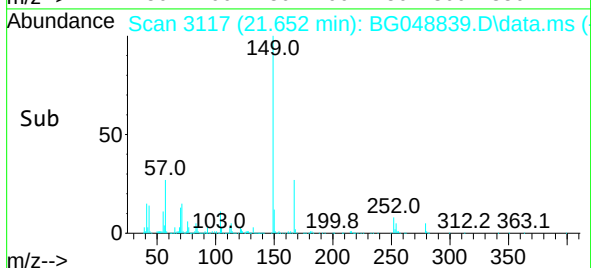
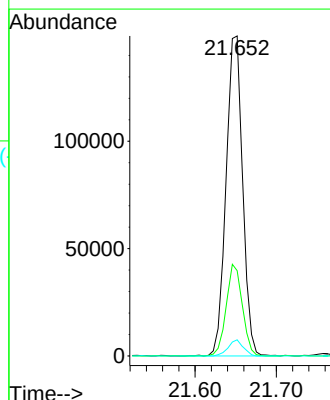
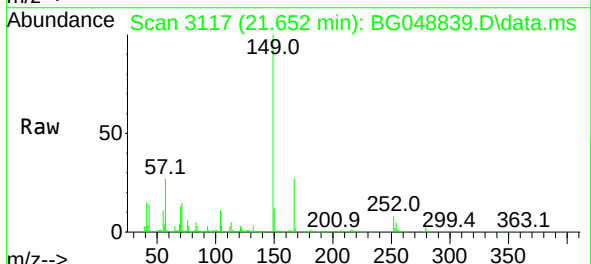
Tgt Ion:149 Resp: 211249

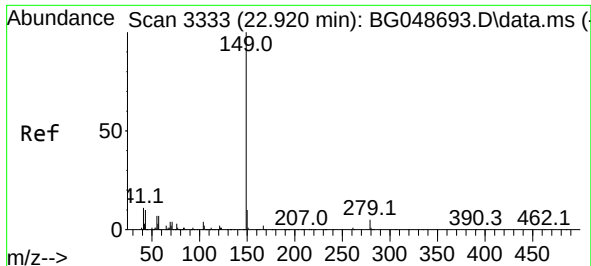
Ion Ratio Lower Upper

149 100

167 26.7 22.3 33.5

279 5.1 3.8 5.8

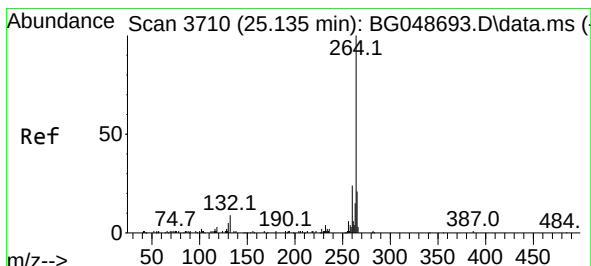
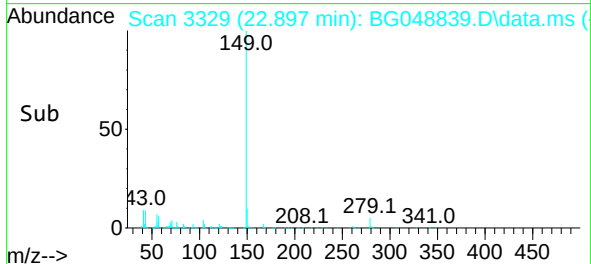
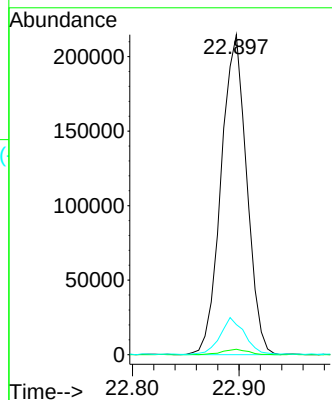
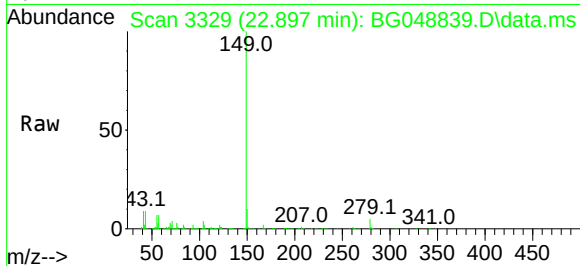




#85
Di-n-octyl phthalate
Concen: 39.50 ng
RT: 22.897 min Scan# 3329
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

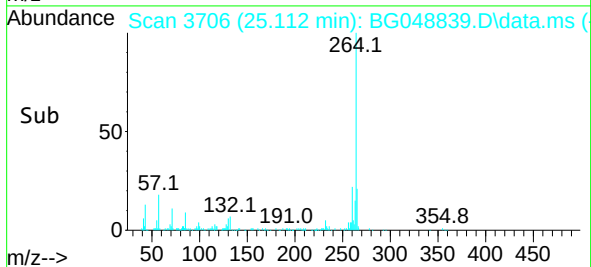
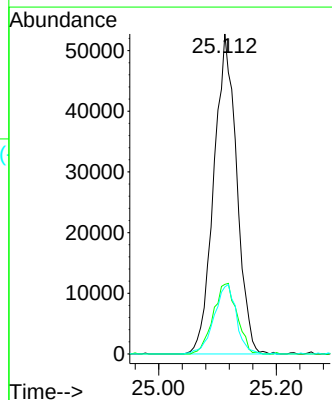
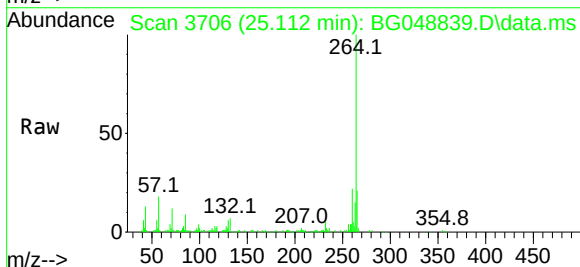
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

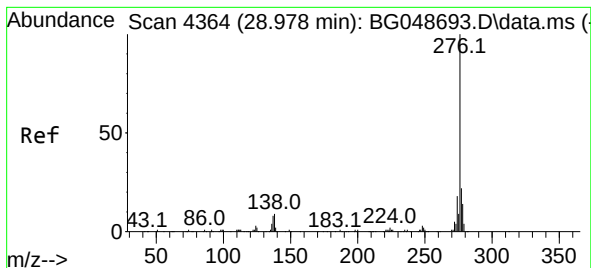
Tgt Ion:149 Resp: 358175
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.1 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:264 Resp: 141878
Ion Ratio Lower Upper
264 100
260 21.8 19.4 29.2
265 20.9 16.9 25.3

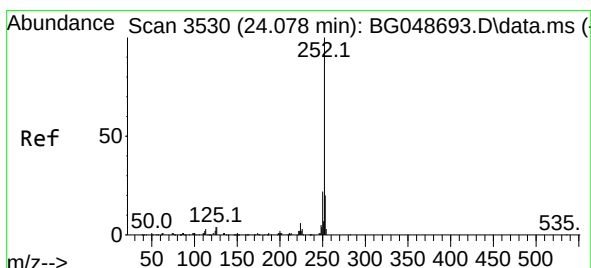
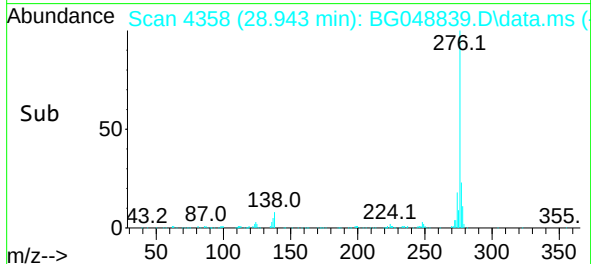
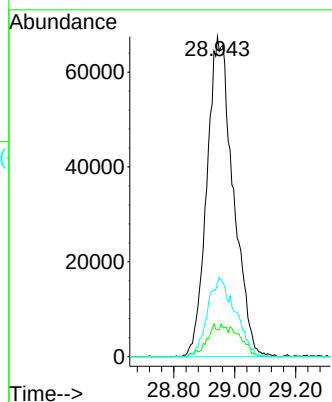
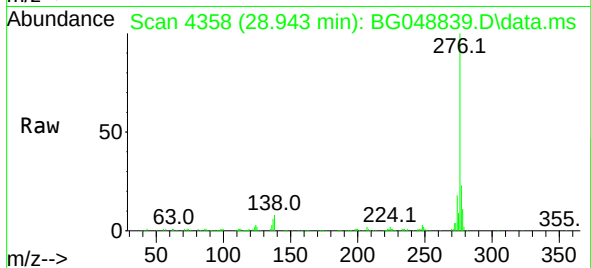




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.84 ng
 RT: 28.943 min Scan# 4358
 Delta R.T. 0.006 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

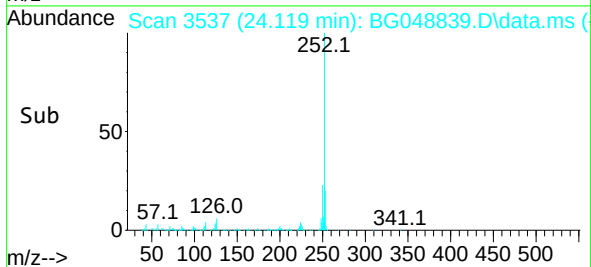
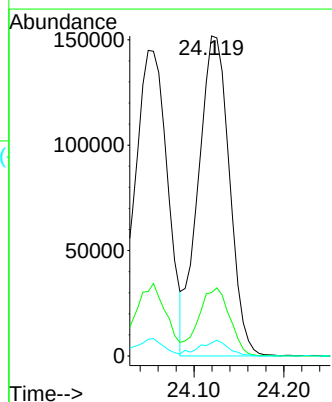
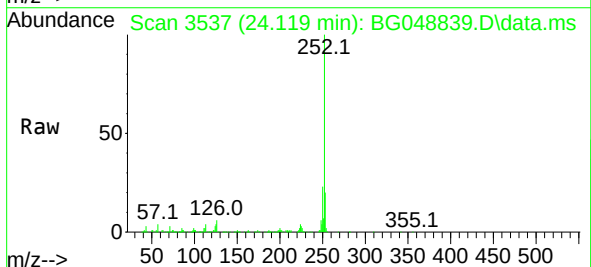
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

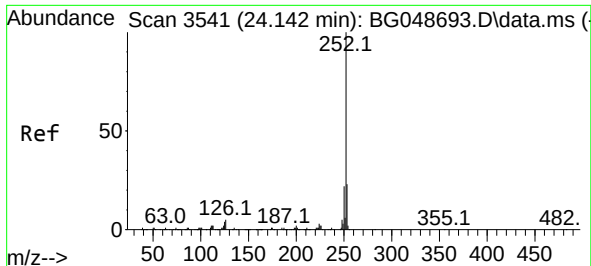
Tgt Ion:276 Resp: 404715
 Ion Ratio Lower Upper
 276 100
 138 4.3 5.1 7.7#
 277 25.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 38.05 ng
 RT: 24.119 min Scan# 3537
 Delta R.T. 0.071 min
 Lab File: BG048839.D
 Acq: 22 Apr 2021 9:20

Tgt Ion:252 Resp: 366265
 Ion Ratio Lower Upper
 252 100
 253 19.8 16.2 24.4
 125 4.1 3.0 4.4

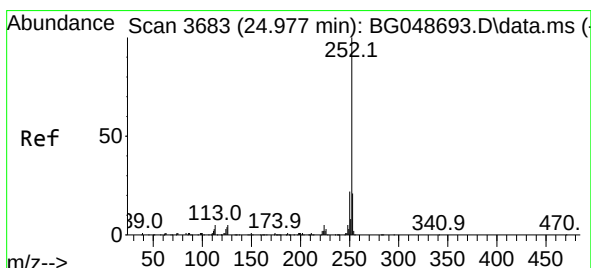
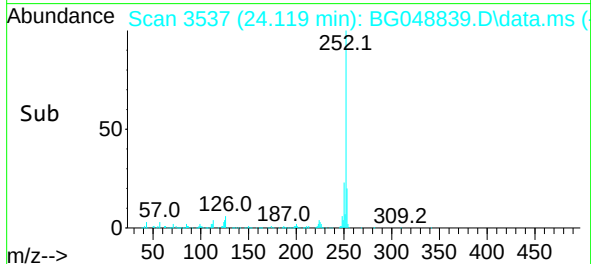
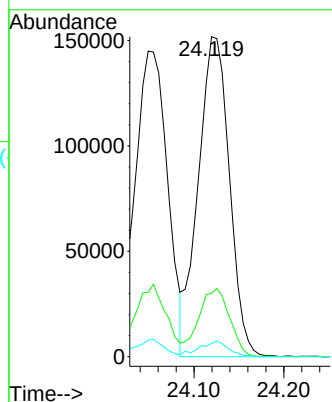
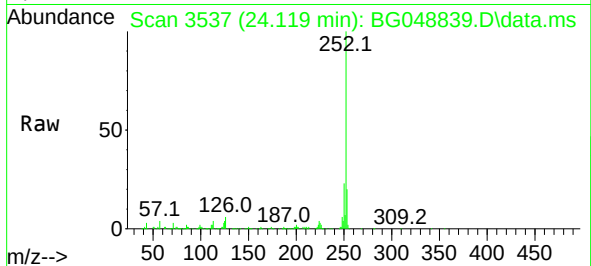




#89
Benzo(k)fluoranthene
Concen: 40.46 ng
RT: 24.119 min Scan# 3537
Delta R.T. 0.001 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

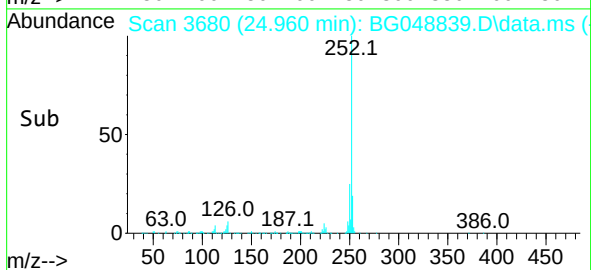
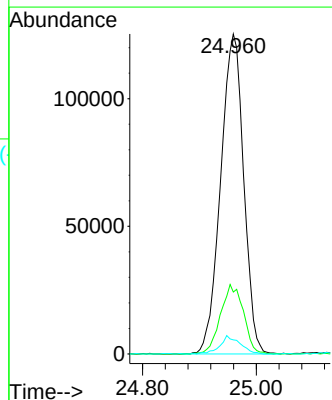
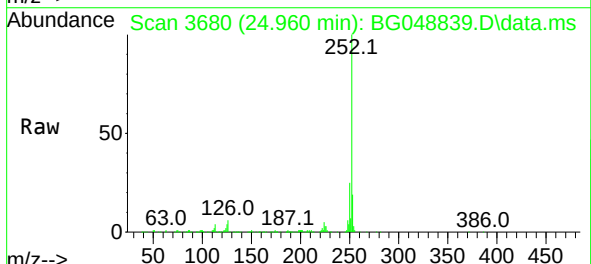
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

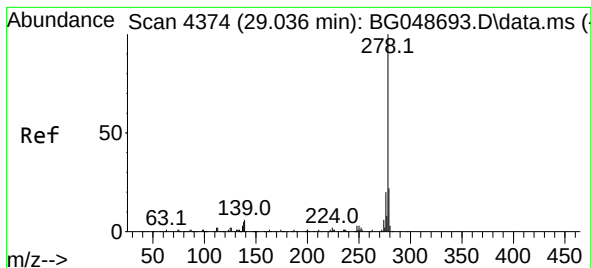
Tgt Ion:252 Resp: 366265
Ion Ratio Lower Upper
252 100
253 19.8 18.0 27.0
125 4.1 3.1 4.7



#90
Benzo(a)pyrene
Concen: 39.78 ng
RT: 24.960 min Scan# 3680
Delta R.T. 0.007 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:252 Resp: 352692
Ion Ratio Lower Upper
252 100
253 19.3 16.6 25.0
125 4.4 3.5 5.3

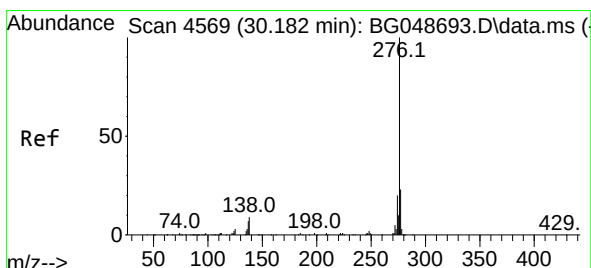
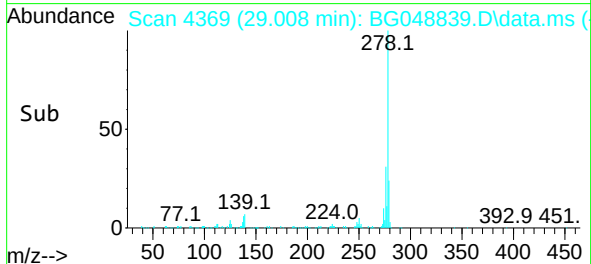
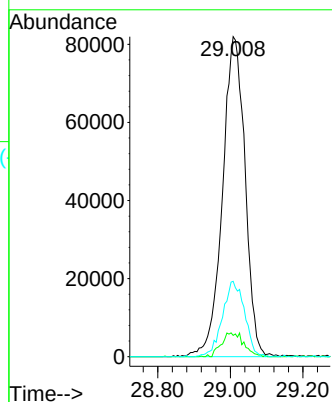
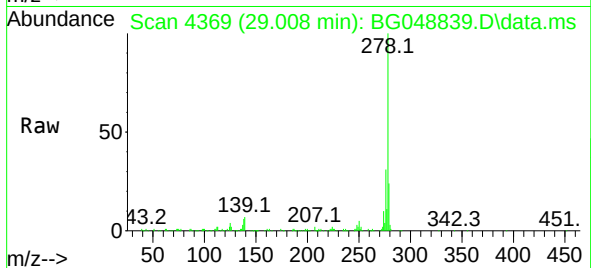




#91
Dibenzo(a,h)anthracene
Concen: 39.61 ng
RT: 29.008 min Scan# 4369
Delta R.T. 0.012 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 354008
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.38 ng
RT: 30.142 min Scan# 4562
Delta R.T. 0.012 min
Lab File: BG048839.D
Acq: 22 Apr 2021 9:20

Tgt Ion:276 Resp: 338652
Ion Ratio Lower Upper
276 100
277 21.4 18.4 27.6
138 9.3 7.0 10.6

