

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
 Data File : BG046684.D
 Acq On : 22 Sep 2020 18:45
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 22 20:52:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 20:50:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	65694	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	245126	20.00	ng	# 0.00
39) Acenaphthene-d10	14.751	164	165035	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	386943	20.00	ng	0.00
76) Chrysene-d12	21.778	240	407849	20.00	ng	0.00
86) Perylene-d12	25.062	264	431418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	316041	85.21	ng	0.00
7) Phenol-d6	7.265	99	444300	84.50	ng	0.00
23) Nitrobenzene-d5	9.287	82	358027	83.48	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	170272	76.15	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	889358	82.26	ng	0.00
79) Terphenyl-d14	20.097	244	1532624	79.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	71993	46.66	ng	# 86
3) Pyridine	3.981	79	213517	47.29	ng	92
4) n-Nitrosodimethylamine	3.893	42	109014	65.47	ng	# 63
6) Aniline	7.448	93	270515	45.72	ng	93
8) 2-Chlorophenol	7.683	128	155946	39.78	ng	87
9) Benzaldehyde	7.260	77	135995	46.17	ng	94
10) Phenol	7.295	94	218088	45.03	ng	83
11) bis(2-Chloroethyl)ether	7.542	93	166798	42.85	ng	91
12) 1,3-Dichlorobenzene	8.018	146	204006	40.99	ng	# 93
13) 1,4-Dichlorobenzene	8.164	146	201182	40.38	ng	98
14) 1,2-Dichlorobenzene	8.482	146	189957	39.76	ng	93
15) Benzyl Alcohol	8.358	79	182532	54.07	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.658	45	297421	49.26	ng	99
17) 2-Methylphenol	8.552	107	139487	40.61	ng	# 87
18) Hexachloroethane	9.216	117	74218	43.93	ng	92
19) n-Nitroso-di-n-propyla...	8.928	70	152492	48.49	ng	91
20) 3+4-Methylphenols	8.881	107	194006	40.92	ng	91
22) Acetophenone	8.946	105	268701	45.03	ng	# 90
24) Nitrobenzene	9.328	77	193048	45.56	ng	# 86
25) Isophorone	9.857	82	381443	48.51	ng	94
26) 2-Nitrophenol	10.045	139	71406	31.94	ng	# 90
27) 2,4-Dimethylphenol	10.092	122	134186	43.64	ng	87
28) bis(2-Chloroethoxy)met...	10.332	93	231674	45.78	ng	94
29) 2,4-Dichlorophenol	10.573	162	168304	41.06	ng	94
30) 1,2,4-Trichlorobenzene	10.797	180	199722	41.07	ng	99
31) Naphthalene	10.990	128	501557	41.91	ng	99
32) Benzoic acid	10.209	122	89154	46.78	ng	# 90
33) 4-Chloroaniline	11.084	127	219806	41.65	ng	# 90
34) Hexachlorobutadiene	11.278	225	145982	46.24	ng	98
35) Caprolactam	11.854	113	55975	36.53	ng	# 81
36) 4-Chloro-3-methylphenol	12.189	107	175926	43.88	ng	84
37) 2-Methylnaphthalene	12.583	142	368078	38.99	ng	# 92
38) 1-Methylnaphthalene	12.800	142	347200	38.83	ng	97
40) 1,2,4,5-Tetrachloroben...	12.947	216	228510	41.99	ng	# 98
41) Hexachlorocyclopentadiene	12.929	237	134873	56.99	ng	97
43) 2,4,6-Trichlorophenol	13.176	196	147870	40.26	ng	99

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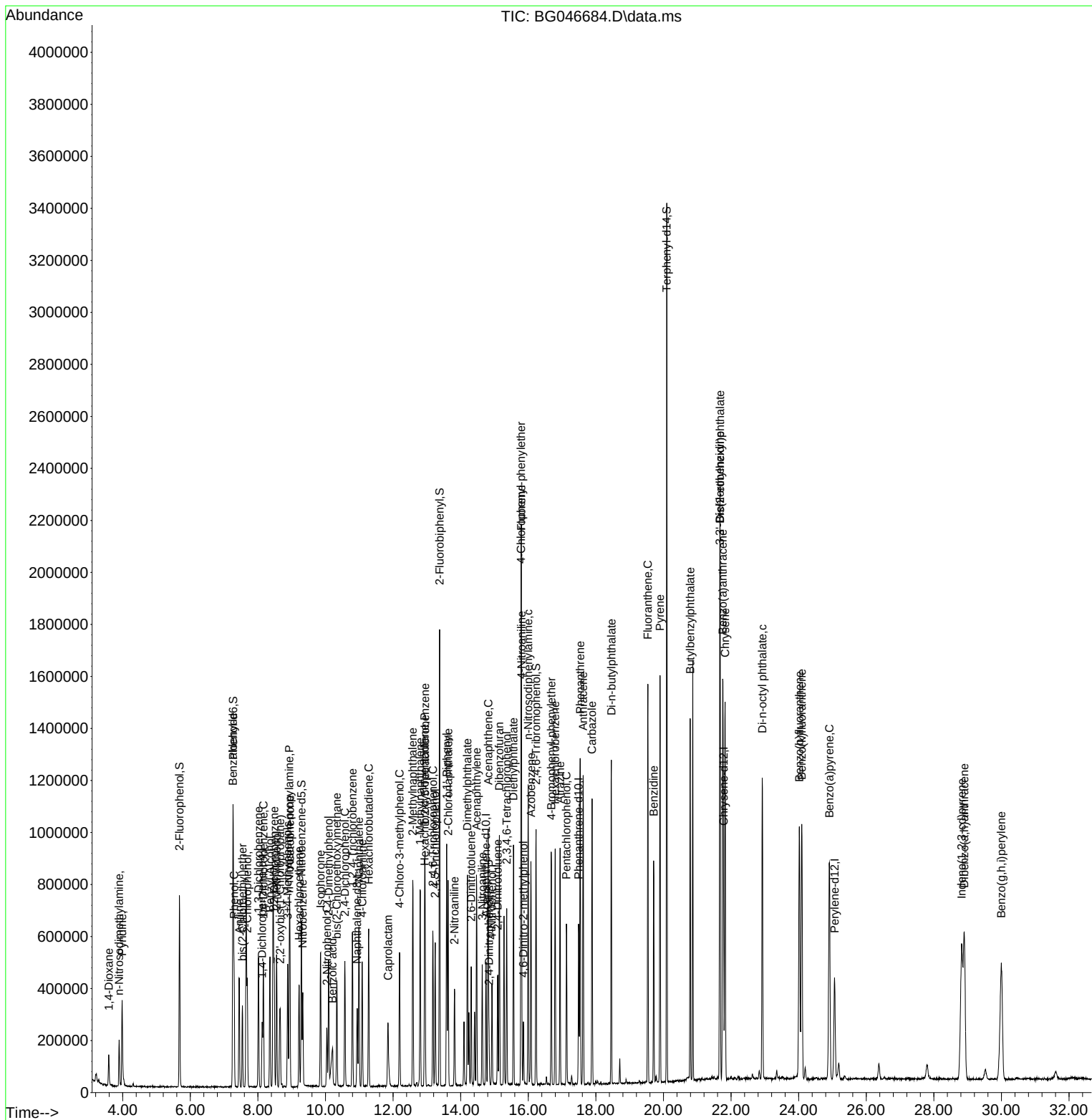
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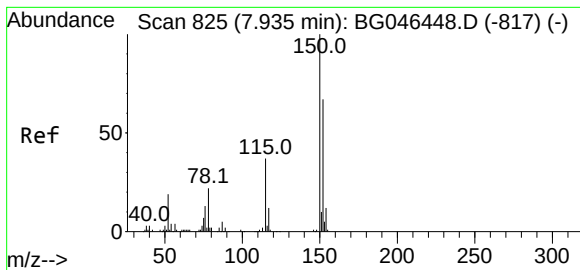
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 QLast Update : Tue Sep 22 20:50:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.247	196	143695	37.24	ng	#	94
46) 1,1'-Biphenyl	13.587	154	492037	42.85	ng		95
47) 2-Chloronaphthalene	13.629	162	389953	40.06	ng		96
48) 2-Nitroaniline	13.817	65	109460	40.49	ng	#	79
49) Acenaphthylene	14.469	152	571694	38.71	ng		98
50) Dimethylphthalate	14.198	163	505104	39.56	ng		99
51) 2,6-Dinitrotoluene	14.310	165	85466	30.37	ng	#	58
52) Acenaphthene	14.815	154	389406	42.55	ng		93
53) 3-Nitroaniline	14.639	138	95641	31.37	ng	#	75
54) 2,4-Dinitrophenol	14.839	184	43349	26.39	ng	#	71
55) Dibenzofuran	15.144	168	589193	40.12	ng		96
56) 4-Nitrophenol	14.927	139	78139	34.83	ng	#	60
57) 2,4-Dinitrotoluene	15.097	165	114007	28.41	ng	#	78
58) Fluorene	15.797	166	474234	38.47	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.362	232	144059	38.45	ng	#	93
60) Diethylphthalate	15.562	149	502861	40.39	ng		96
61) 4-Chlorophenyl-phenyle...	15.785	204	272530	40.15	ng		95
62) 4-Nitroaniline	15.802	138	104392	32.45	ng	#	67
63) Azobenzene	16.079	77	493248	48.71	ng		90
65) 4,6-Dinitro-2-methylph...	15.855	198	56991	26.02	ng		91
66) n-Nitrosodiphenylamine	15.996	169	437378	41.90	ng		97
67) 4-Bromophenyl-phenylether	16.684	248	185449	41.08	ng		97
68) Hexachlorobenzene	16.795	284	196498	39.30	ng		93
69) Atrazine	16.942	200	169061	39.70	ng		94
70) Pentachlorophenol	17.130	266	118326	45.30	ng		95
71) Phenanthrene	17.536	178	784111	39.98	ng		97
72) Anthracene	17.624	178	769016	39.74	ng		97
73) Carbazole	17.888	167	697574	38.18	ng		97
74) Di-n-butylphthalate	18.458	149	861950	41.03	ng	#	97
75) Fluoranthene	19.539	202	986256	39.08	ng		97
77) Benzidine	19.710	184	486366	51.32	ng		96
78) Pyrene	19.898	202	987560	38.02	ng		98
80) Butylbenzylphthalate	20.791	149	389145	38.41	ng		89
81) Benzo(a)anthracene	21.754	228	1017476	40.02	ng		99
82) 3,3'-Dichlorobenzidine	21.666	252	399281	42.32	ng		99
83) Chrysene	21.825	228	969440	39.64	ng		99
84) Bis(2-ethylhexyl)phtha...	21.678	149	562683	40.70	ng		95
85) Di-n-octyl phthalate	22.924	149	984445	41.59	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.823	276	1190916	38.43	ng	#	90
88) Benzo(b)fluoranthene	24.022	252	1061880	39.42	ng	#	98
89) Benzo(k)fluoranthene	24.093	252	1002700	38.51	ng	#	97
90) Benzo(a)pyrene	24.909	252	997437	39.68	ng	#	97
91) Dibenzo(a,h)anthracene	28.899	278	983050	39.32	ng	#	94
92) Benzo(g,h,i)perylene	29.998	276	963217	38.58	ng	#	96

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

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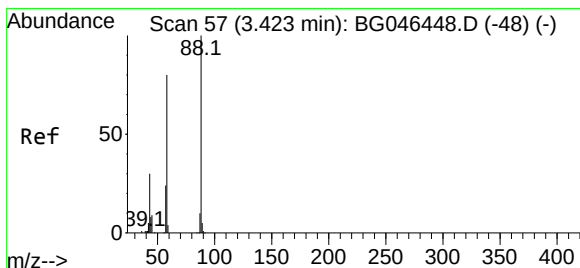
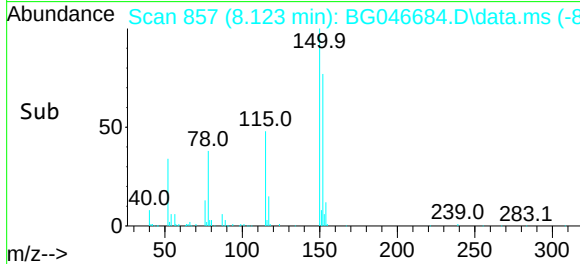
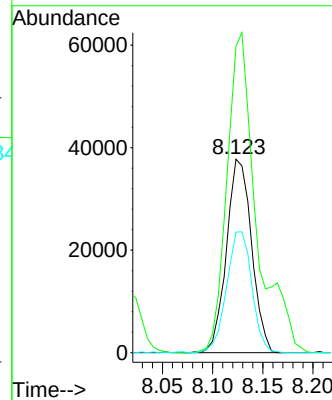
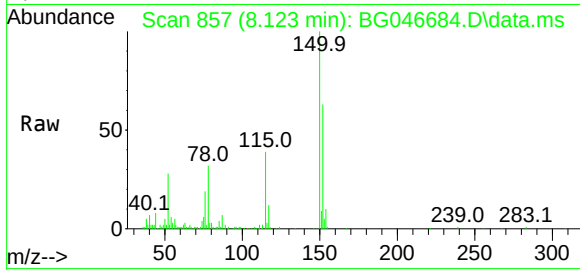




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.123 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

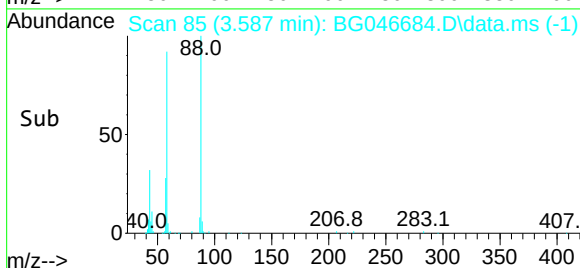
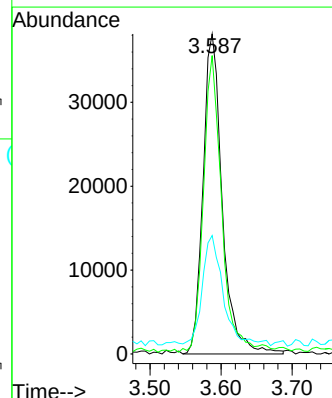
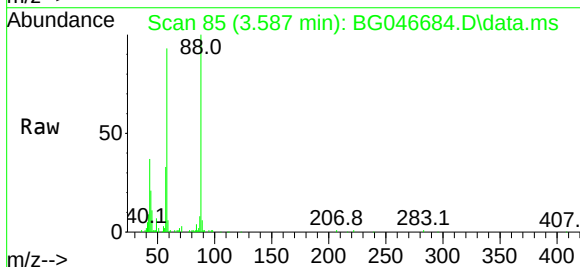
Instrument :
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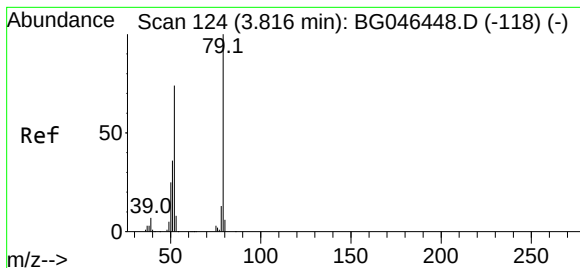
Tgt Ion:152 Resp: 65694
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.0 187.6
 115 62.4 41.8 62.6



#2
 1,4-Dioxane
 Concen: 46.66 ng
 RT: 3.587 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

Tgt Ion: 88 Resp: 71993
 Ion Ratio Lower Upper
 88 100
 58 87.1 61.6 92.4
 43 37.6 21.3 31.9#

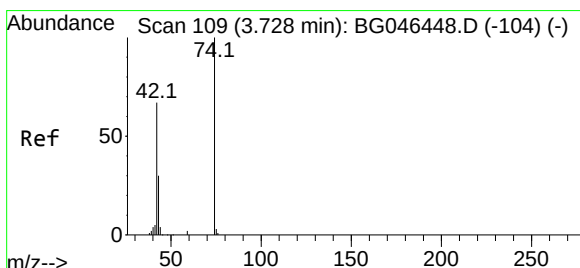
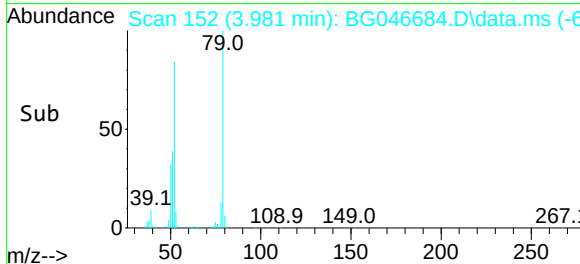
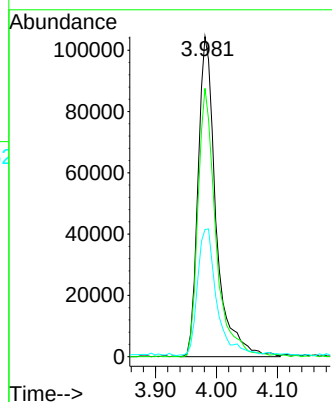
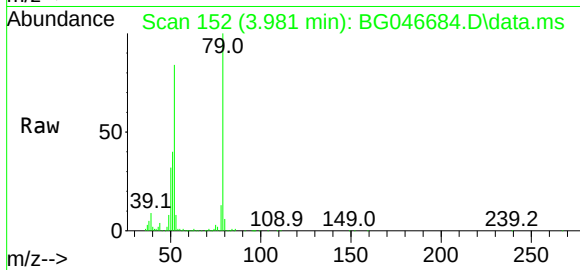




#3
Pyridine
Concen: 47.29 ng
RT: 3.981 min Scan# 152
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

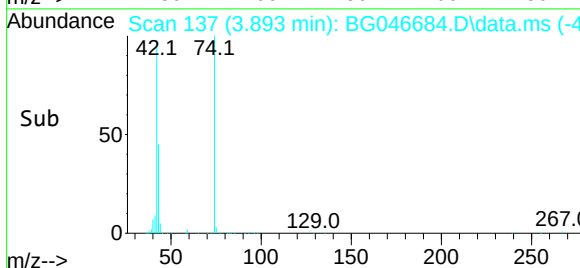
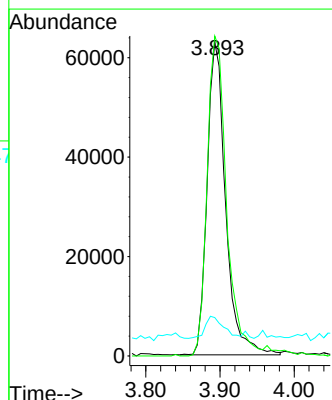
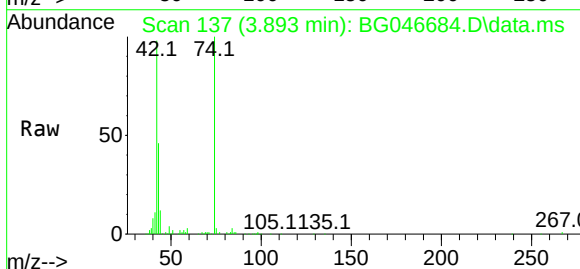
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

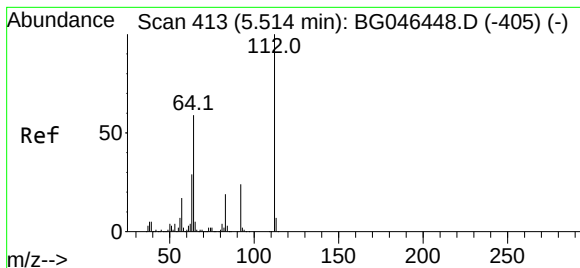
Tgt Ion: 79	Resp: 213517
Ion Ratio	Lower Upper
79 100	
52 83.9	61.3 91.9
51 39.8	28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 65.47 ng
RT: 3.893 min Scan# 137
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 42	Resp: 109014
Ion Ratio	Lower Upper
42 100	
74 102.0	120.4 180.6#
44 12.2	6.2 9.2#

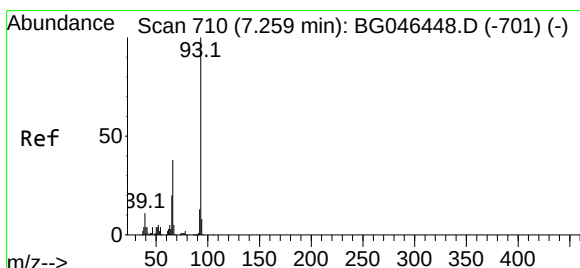
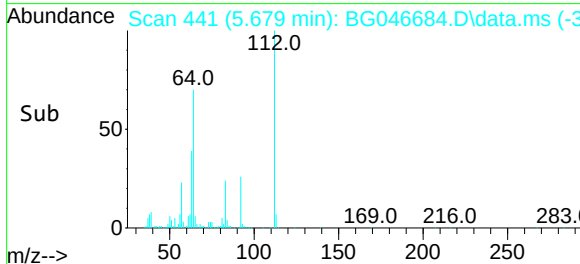
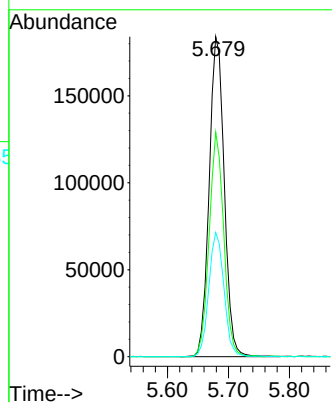
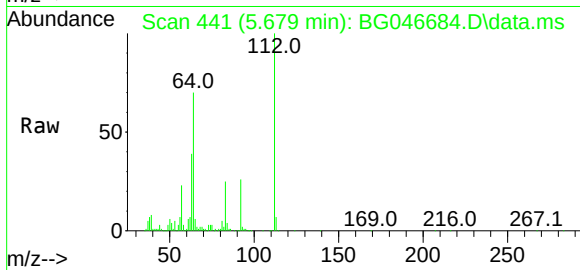




#5
2-Fluorophenol
Concen: 85.21 ng
RT: 5.679 min Scan# 441
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

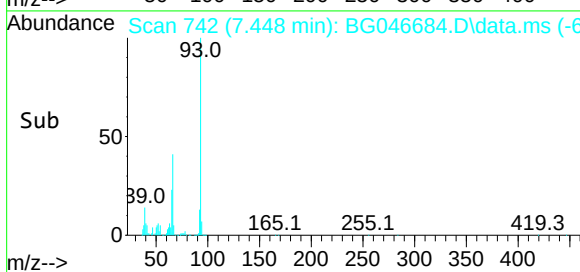
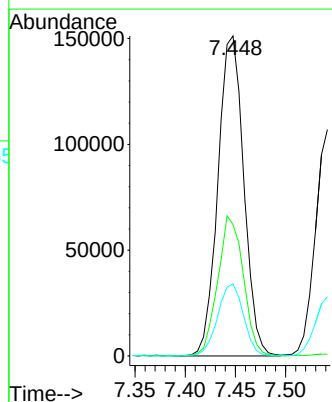
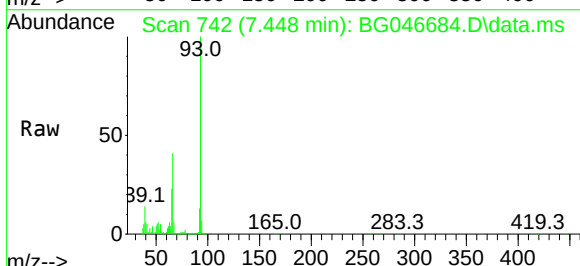
Instrument :
BNA_G
ClientSampleId :
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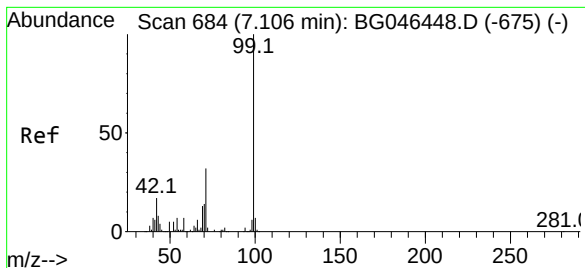
Tgt Ion:112 Resp: 316041
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 38.8 22.8 34.2#



#6
Aniline
Concen: 45.72 ng
RT: 7.448 min Scan# 742
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 93 Resp: 270515
Ion Ratio Lower Upper
93 100
66 41.1 29.5 44.3
65 22.5 15.5 23.3

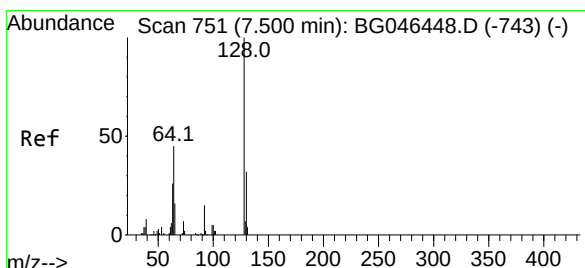
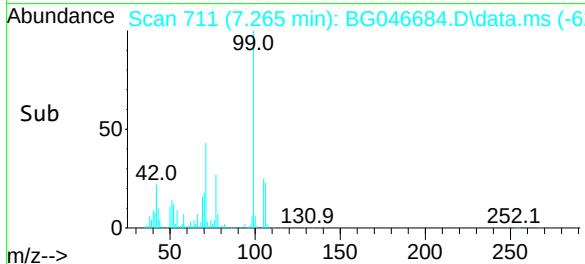
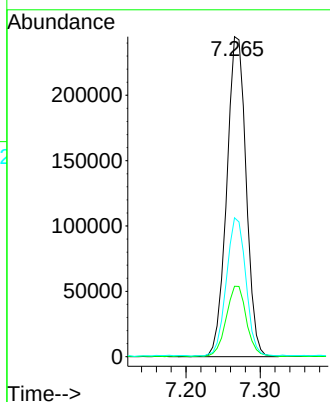
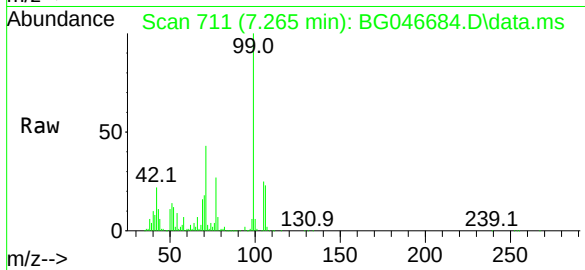




#7
Phenol-d6
Concen: 84.50 ng
RT: 7.265 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

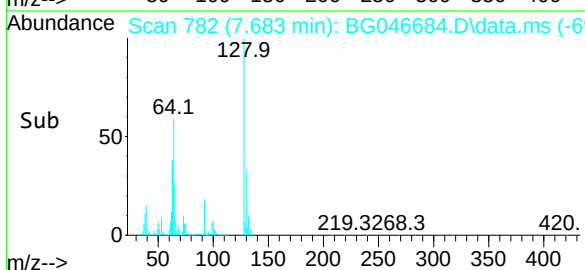
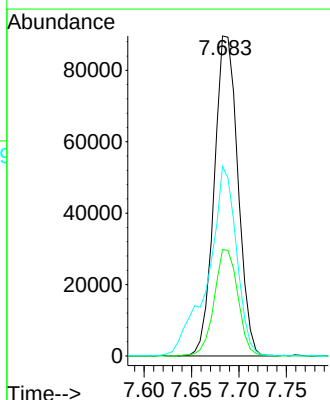
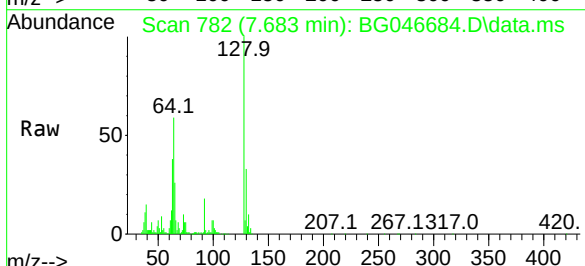
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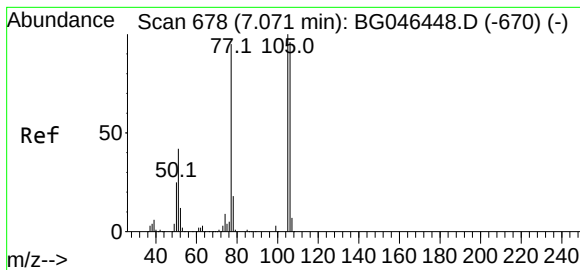
Tgt Ion: 99 Resp: 444300
Ion Ratio Lower Upper
99 100
42 22.0 12.8 19.2#
71 43.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.78 ng
RT: 7.683 min Scan# 782
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 128 Resp: 155946
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 59.2 24.8 64.8

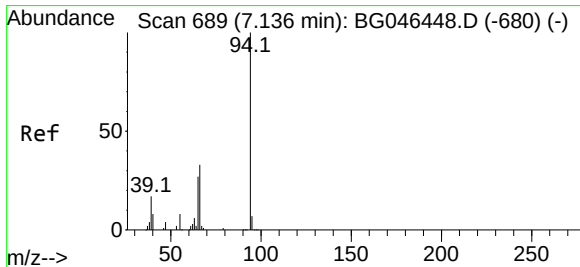
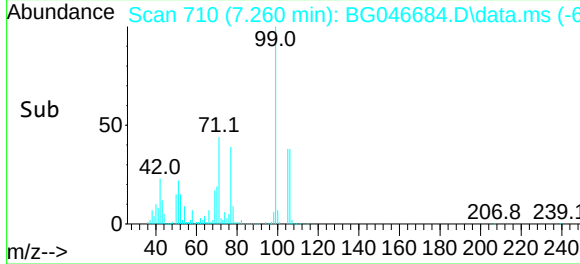
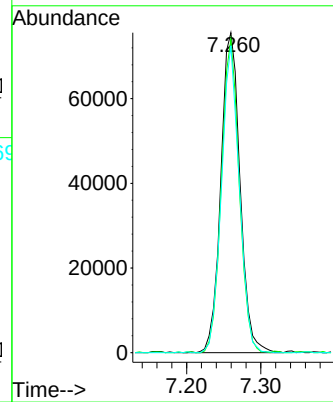
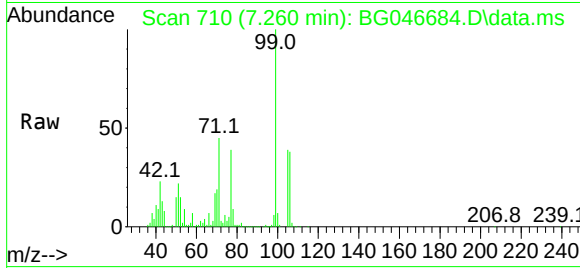




#9
Benzaldehyde
Concen: 46.17 ng
RT: 7.260 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

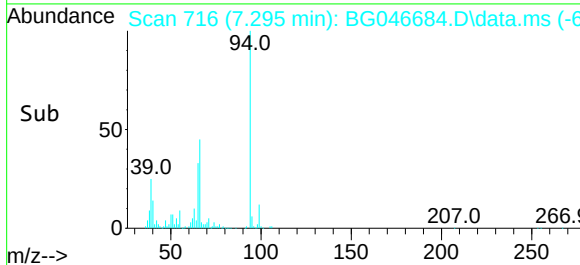
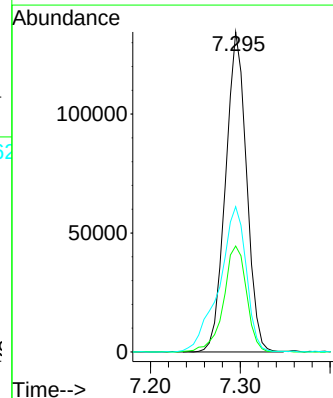
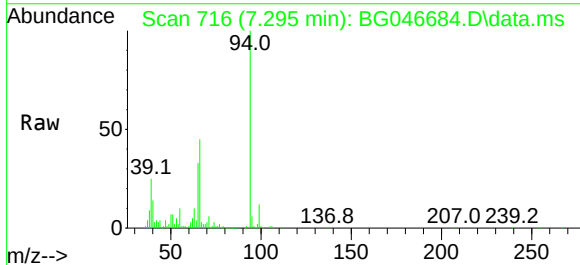
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ClientSampleId :
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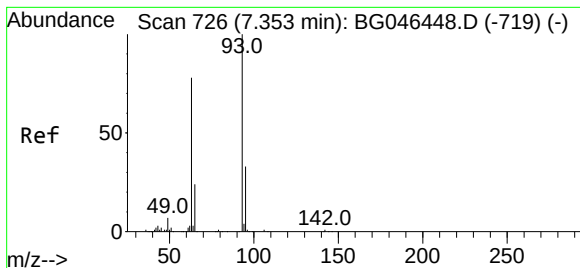
Tgt Ion:	77	Resp:	135995
Ion	Ratio	Lower	Upper
77	100		
105	97.9	85.9	125.9
106	95.9	80.9	120.9



#10
Phenol
Concen: 45.03 ng
RT: 7.295 min Scan# 716
Delta R.T. 0.000 min
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Tgt Ion:	94	Resp:	218088
Ion	Ratio	Lower	Upper
94	100		
65	33.1	6.6	46.6
66	45.4	13.9	53.9

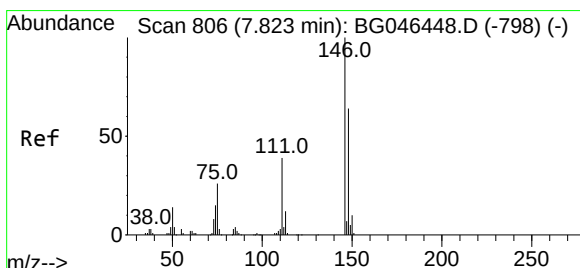
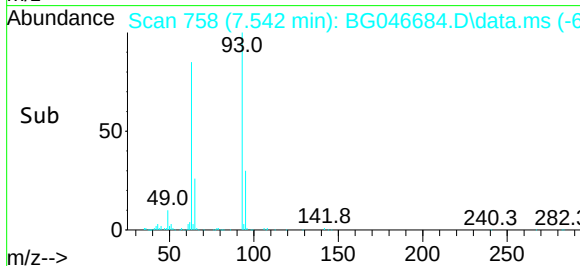
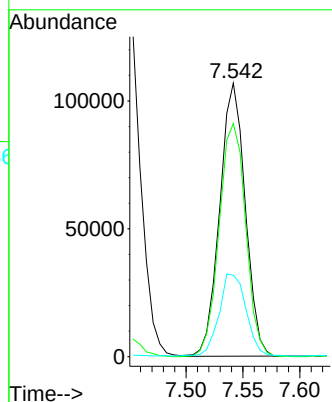
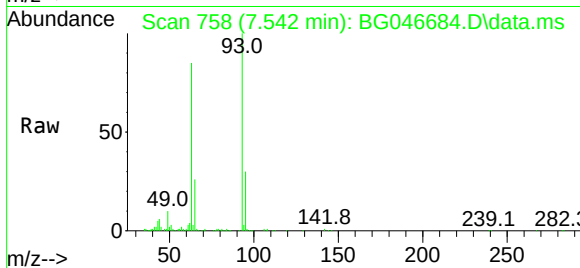




#11
bis(2-Chloroethyl)ether
Concen: 42.85 ng
RT: 7.542 min Scan# 758
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

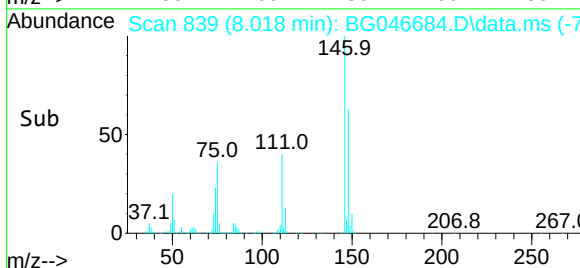
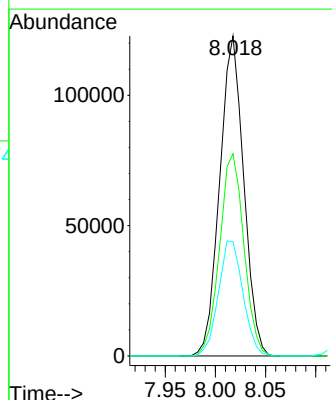
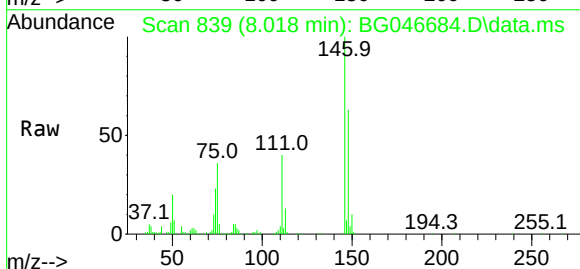
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

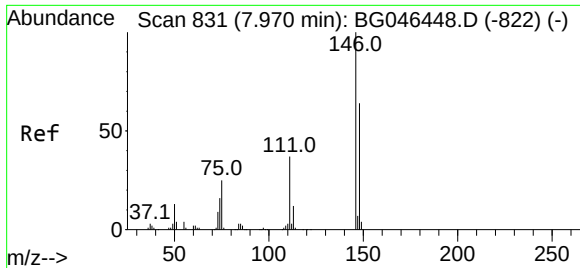
Tgt Ion: 93 Resp: 166798
Ion Ratio Lower Upper
93 100
63 85.2 56.4 96.4
95 29.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.99 ng
RT: 8.018 min Scan# 839
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 146 Resp: 204006
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
75 35.7 20.1 30.1#

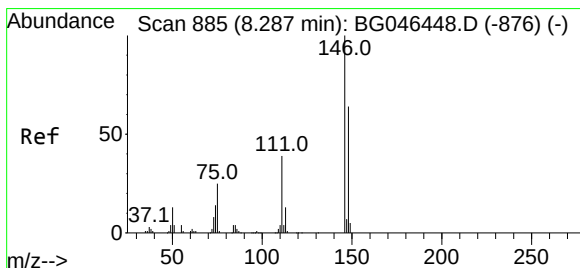
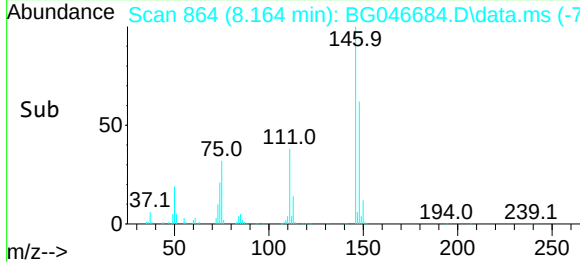
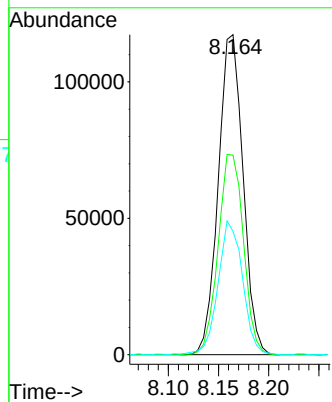
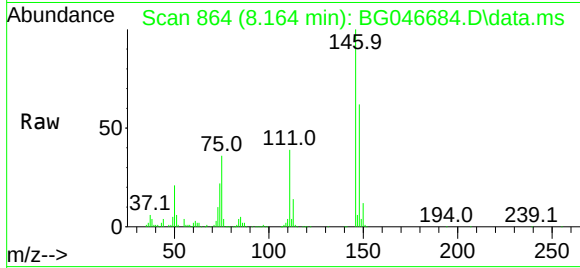




#13
1,4-Dichlorobenzene
Concen: 40.38 ng
RT: 8.164 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

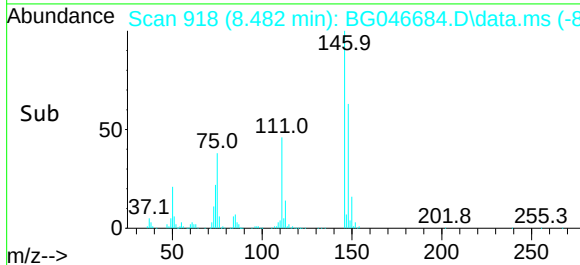
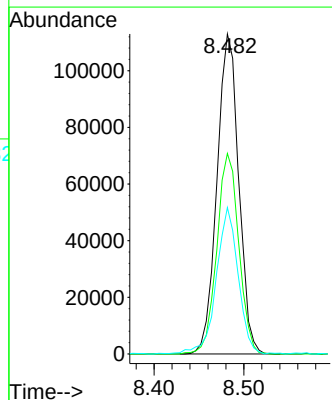
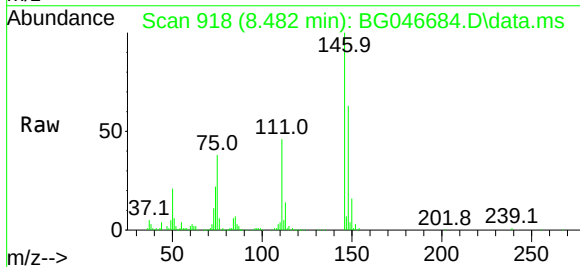
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

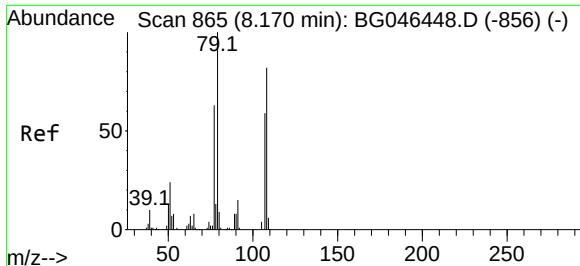
Tgt Ion:146 Resp: 201182
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 38.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 8.482 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:146 Resp: 189957
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 45.7 30.7 46.1

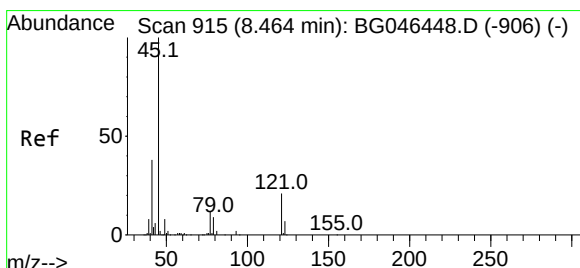
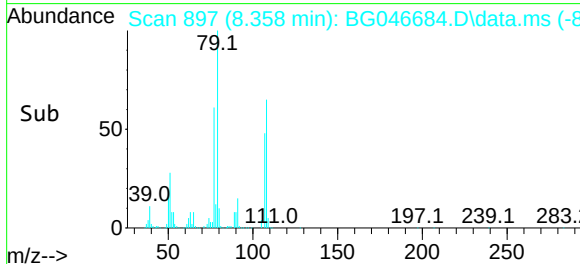
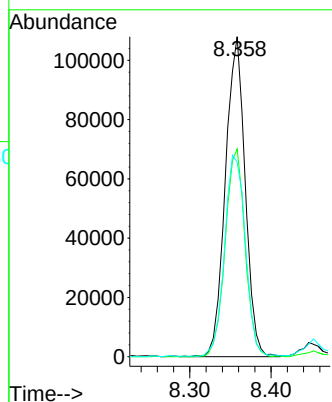
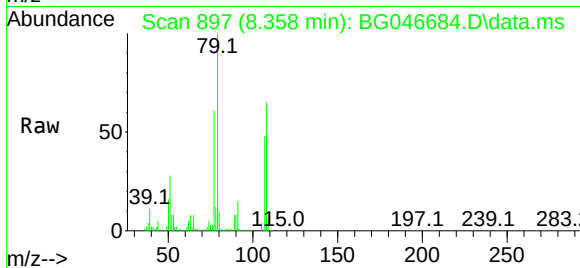




#15
Benzyl Alcohol
Concen: 54.07 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

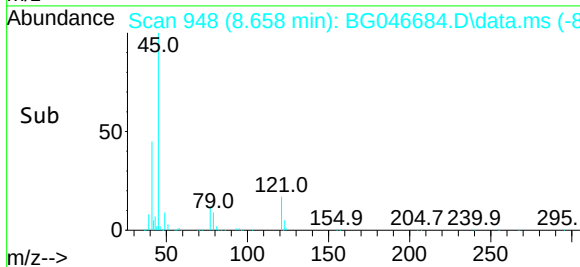
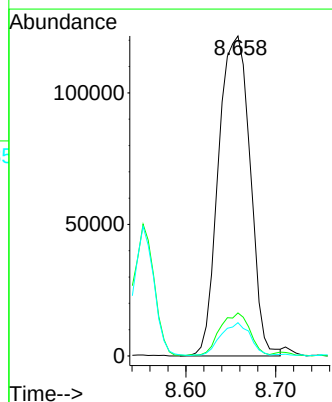
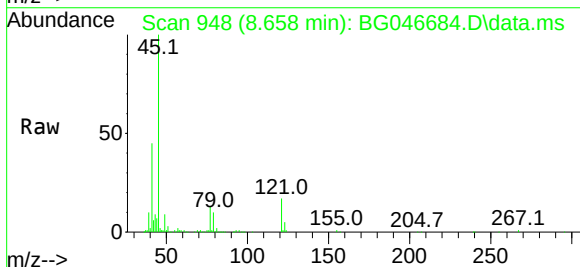
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

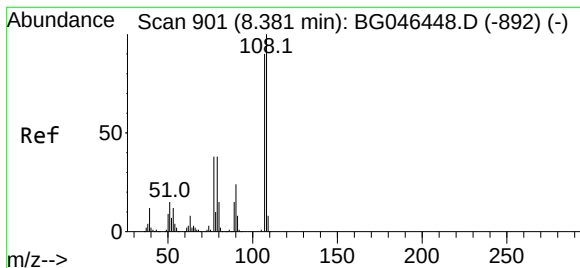
Tgt Ion: 79 Resp: 182532
Ion Ratio Lower Upper
79 100
108 64.9 65.5 98.3#
77 60.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.26 ng
RT: 8.658 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 45 Resp: 297421
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.4 0.0 30.8

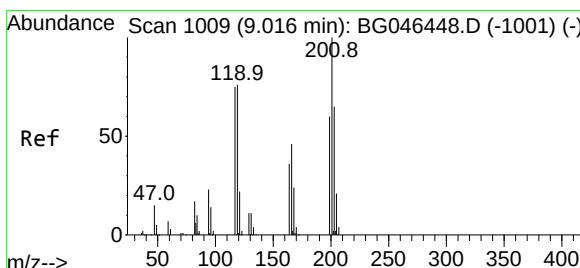
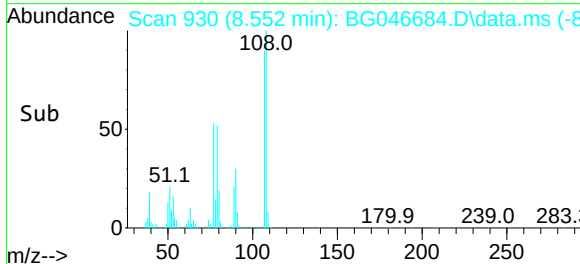
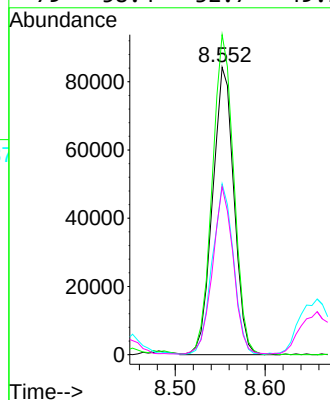
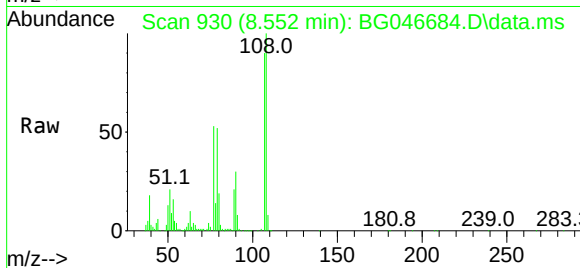




#17
2-Methylphenol
Concen: 40.61 ng
RT: 8.552 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

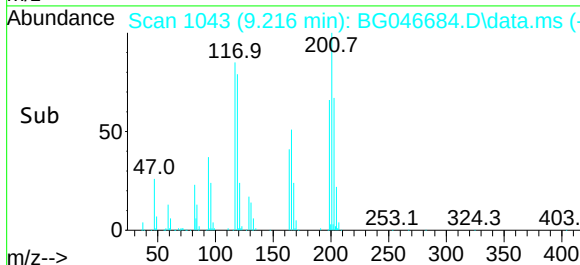
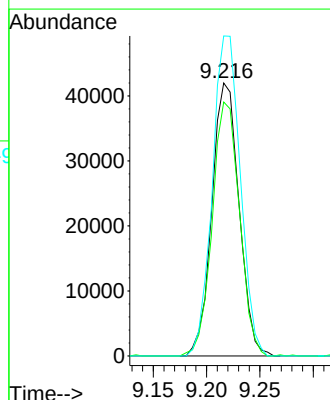
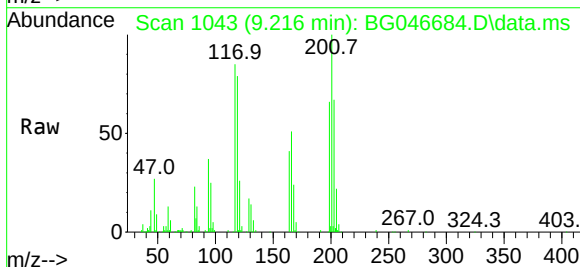
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

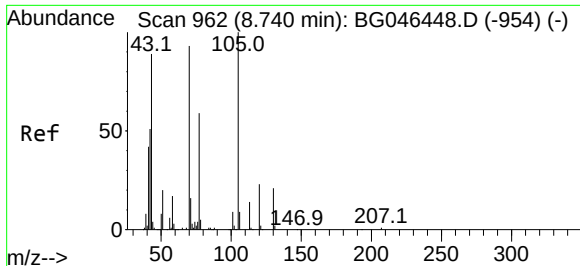
Tgt Ion:	107	Resp:	139487
Ion Ratio	Lower	Upper	
107	100		
108	111.3	87.2	130.8
77	59.5	33.8	50.8#
79	58.4	32.7	49.1#



#18
Hexachloroethane
Concen: 43.93 ng
RT: 9.216 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	117	Resp:	74218
Ion Ratio	Lower	Upper	
117	100		
119	93.0	77.5	116.3
201	117.2	104.9	157.3

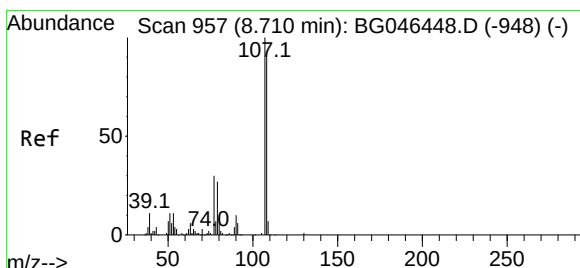
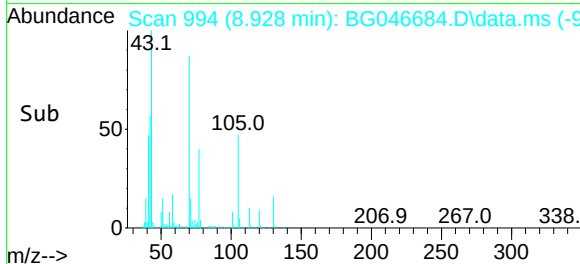
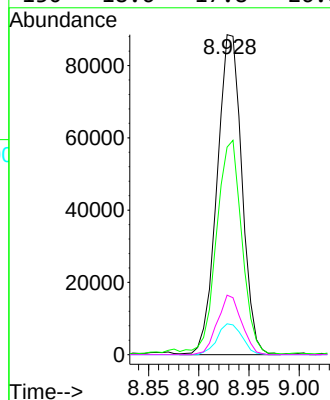
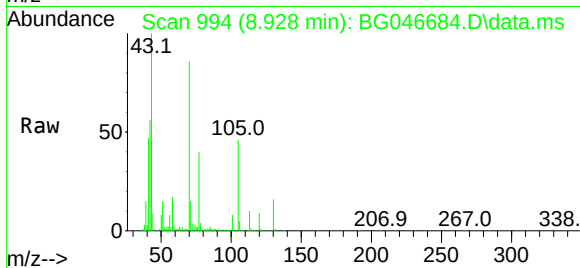




#19
n-Nitroso-di-n-propylamine
Concen: 48.49 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

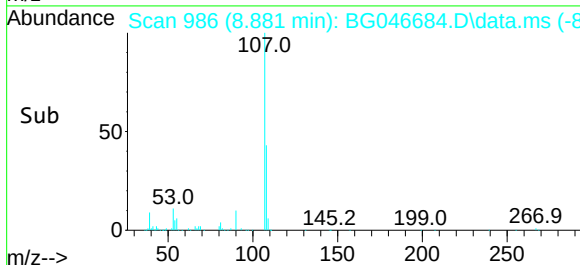
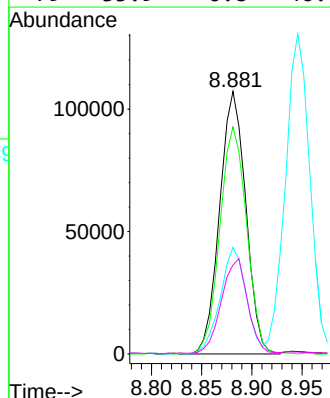
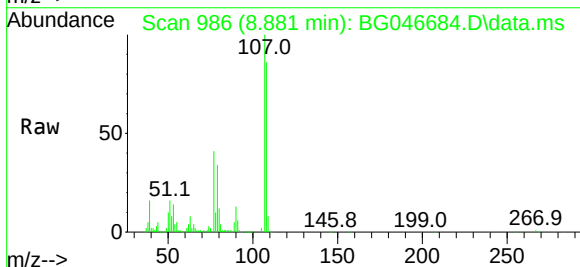
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

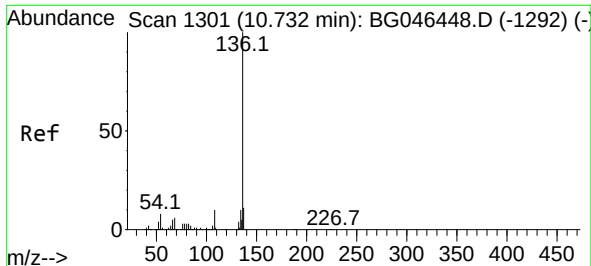
Tgt Ion:	70	Resp:	152492
Ion	Ratio	Lower	Upper
70	100		
42	64.8	45.6	68.4
101	9.7	8.4	12.6
130	18.6	17.8	26.8



#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 8.881 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	107	Resp:	194006
Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.6	110.6
77	40.6	10.2	50.2
79	33.9	6.8	46.8

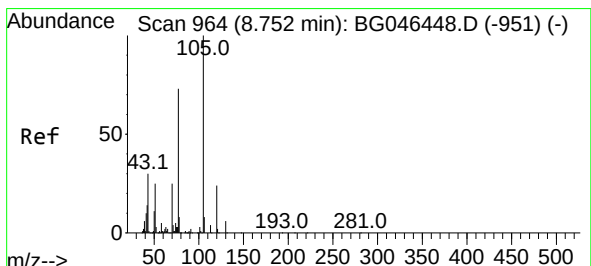
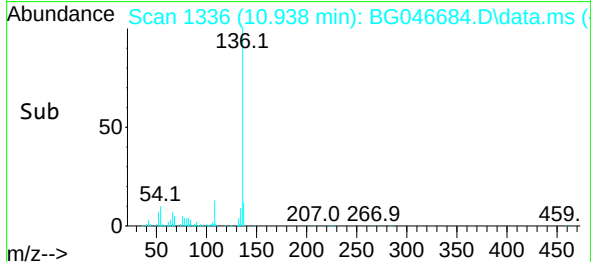
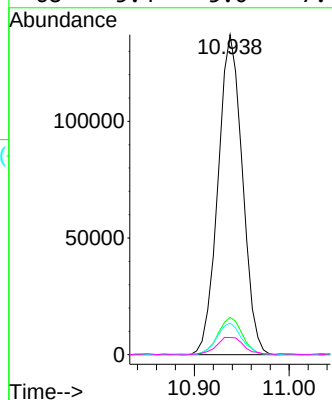
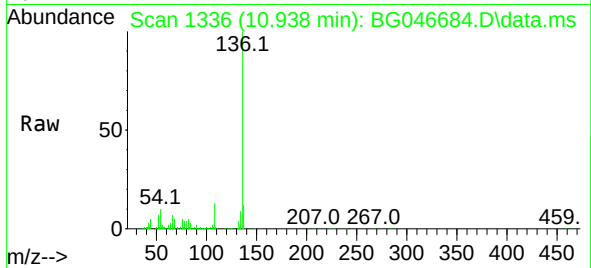




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

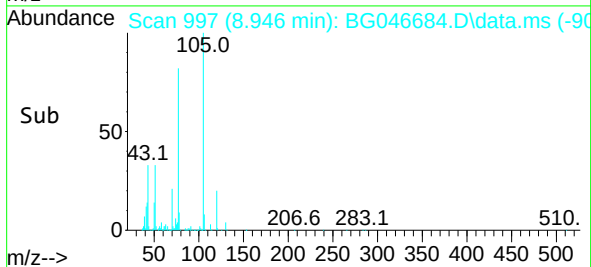
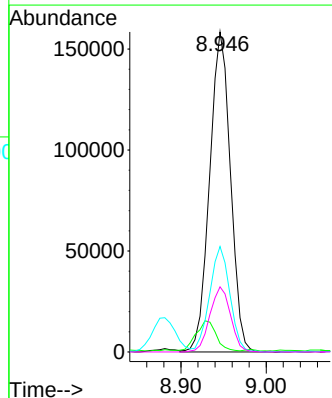
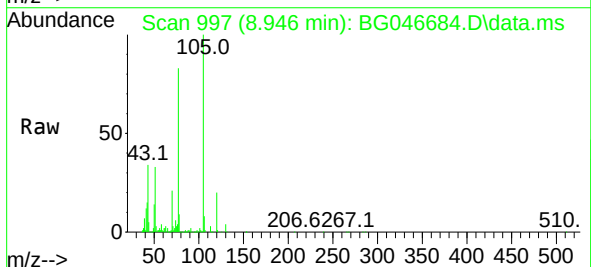
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

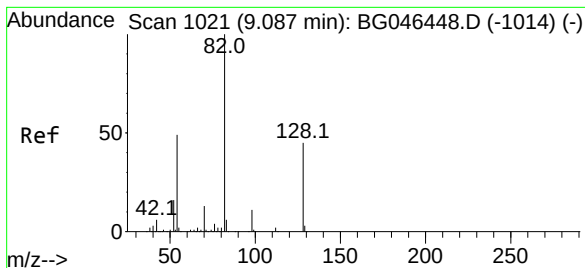
Tgt Ion:136	Resp: 245126
Ion Ratio	Lower Upper
136	100
137	11.7 9.1 13.7
54	9.9 6.2 9.4#
68	5.4 5.0 7.4



#22
Acetophenone
Concen: 45.03 ng
RT: 8.946 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:105	Resp: 268701
Ion Ratio	Lower Upper
105	100
71	2.7 2.7 4.1#
51	33.0 21.0 31.6#
120	20.3 19.3 28.9

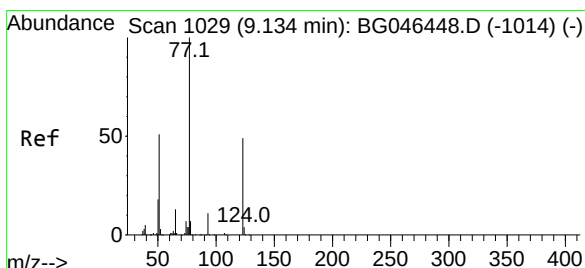
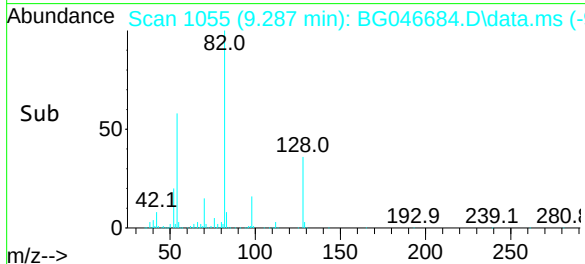
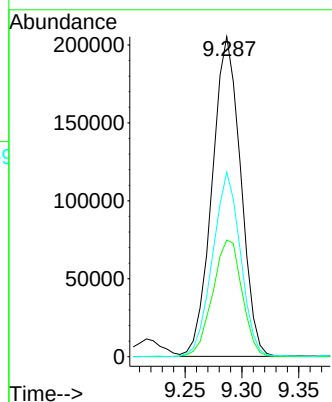
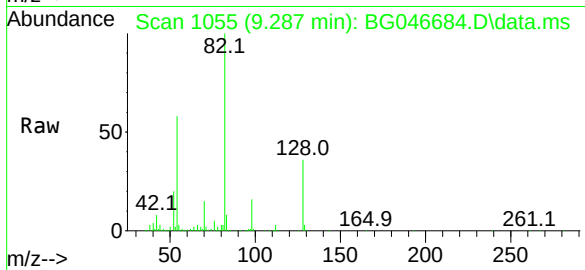




#23
Nitrobenzene-d5
Concen: 83.48 ng
RT: 9.287 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

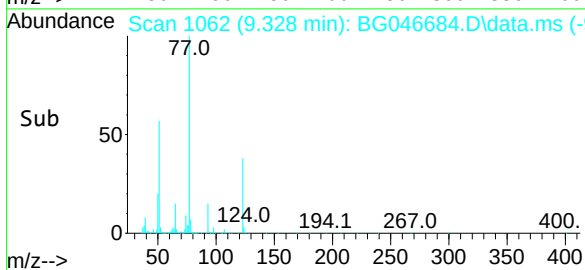
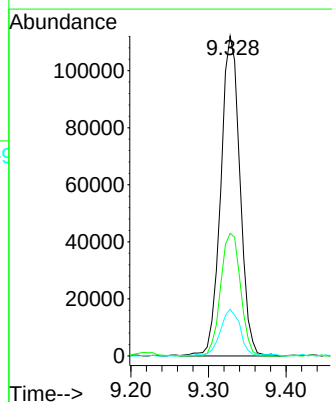
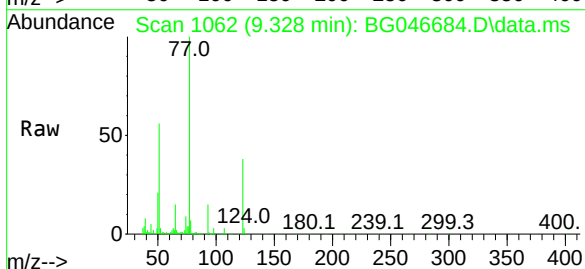
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

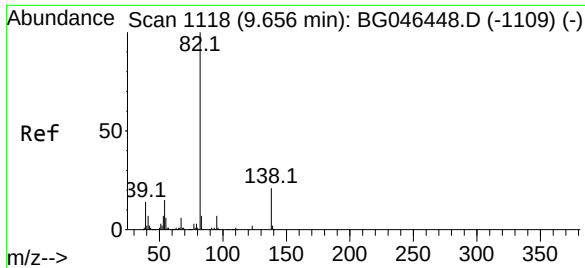
Tgt Ion: 82 Resp: 358027
Ion Ratio Lower Upper
82 100
128 36.5 37.0 55.6#
54 57.6 39.0 58.4



#24
Nitrobenzene
Concen: 45.56 ng
RT: 9.328 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 77 Resp: 193048
Ion Ratio Lower Upper
77 100
123 38.3 39.7 59.5#
65 14.6 10.4 15.6

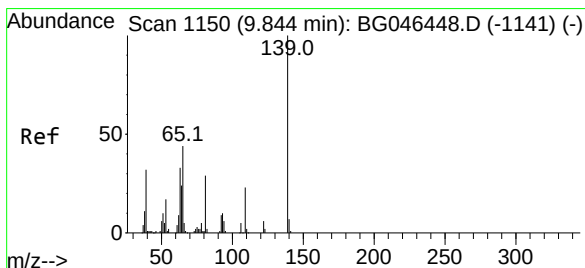
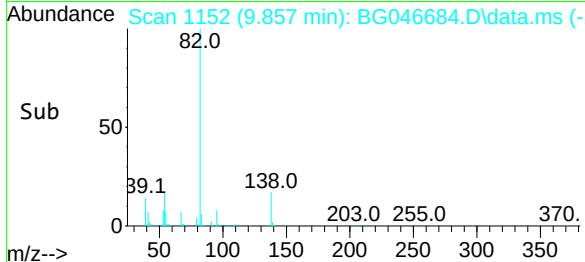
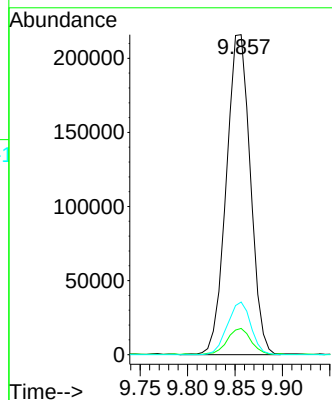
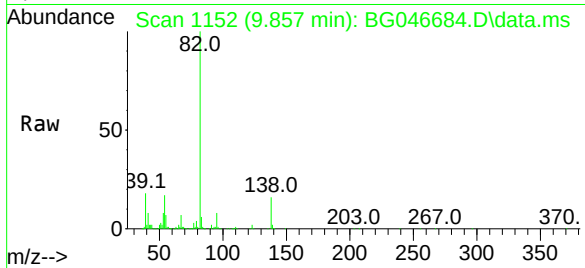




#25
Isophorone
Concen: 48.51 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

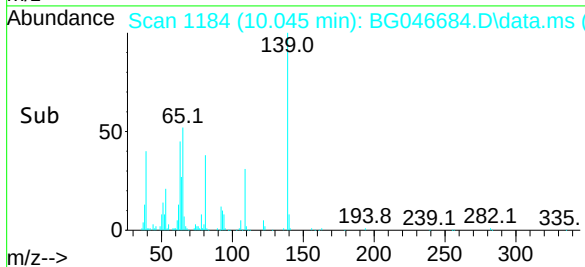
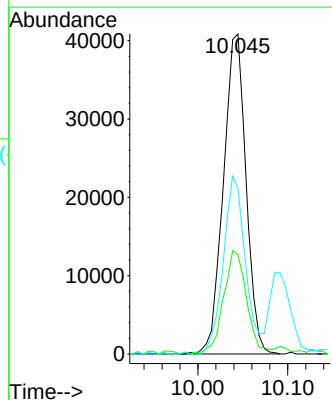
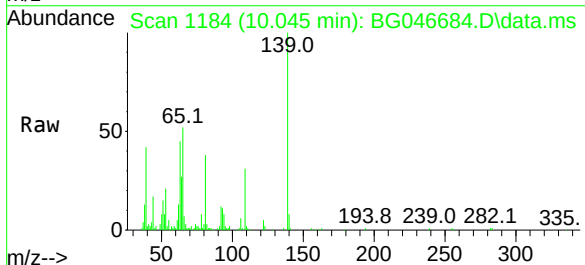
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

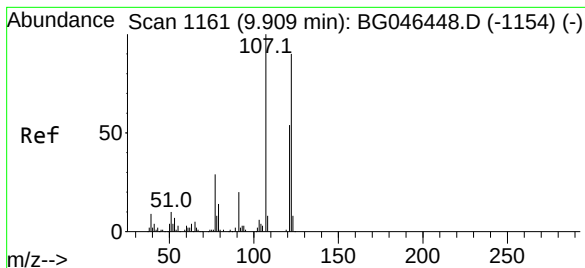
Tgt Ion: 82 Resp: 381443
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.5 15.8 23.6



#26
2-Nitrophenol
Concen: 31.94 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:139 Resp: 71406
Ion Ratio Lower Upper
139 100
109 31.1 20.7 31.1#
65 51.8 36.1 54.1

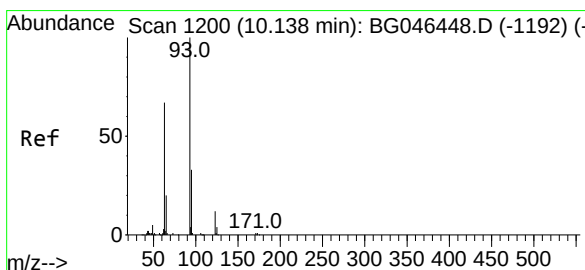
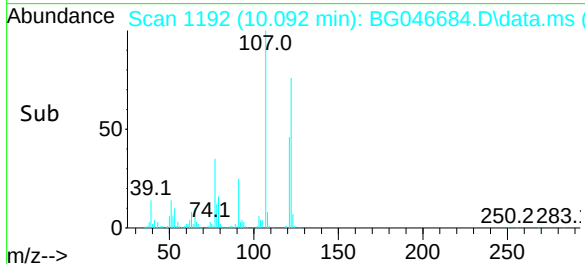
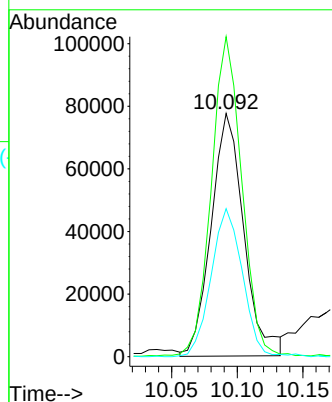
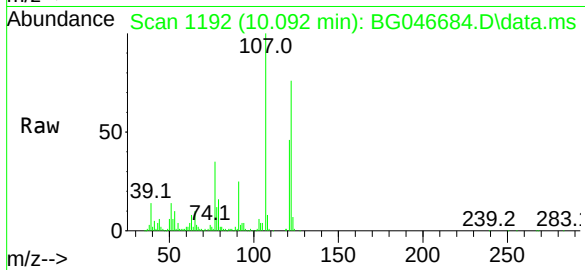




#27
2,4-Dimethylphenol
Concen: 43.64 ng
RT: 10.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

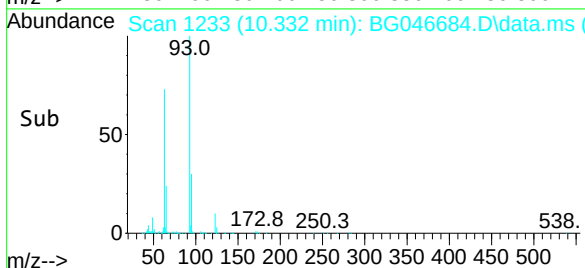
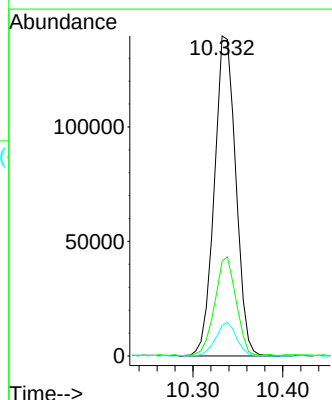
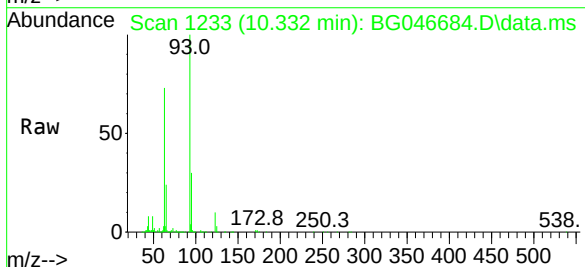
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

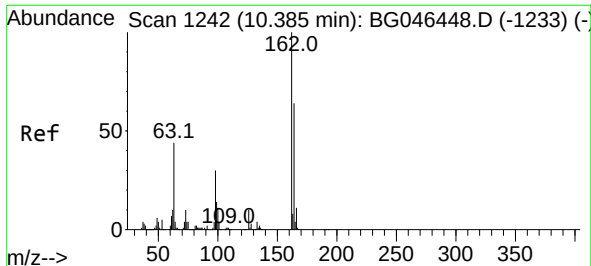
Tgt Ion:122 Resp: 134186
Ion Ratio Lower Upper
122 100
107 131.5 89.2 133.8
121 60.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.78 ng
RT: 10.332 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 93 Resp: 231674
Ion Ratio Lower Upper
93 100
95 29.6 26.5 39.7
123 9.5 9.4 14.0

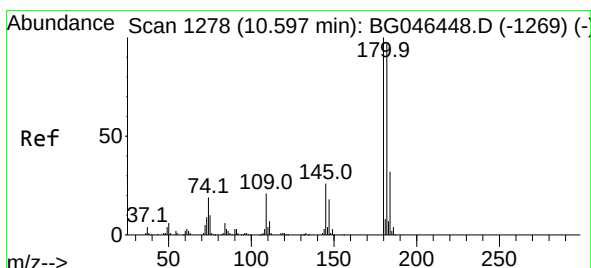
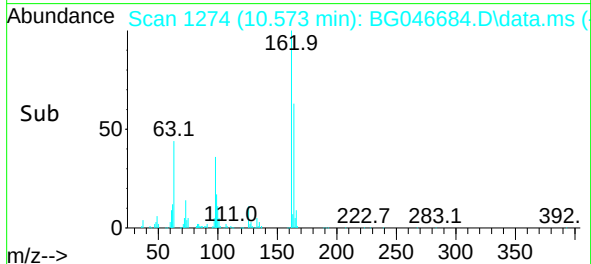
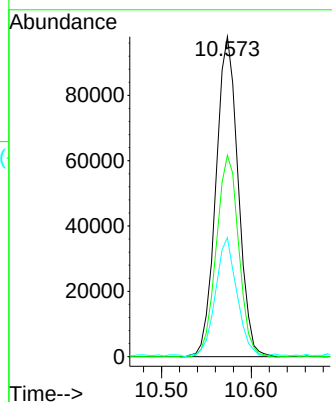
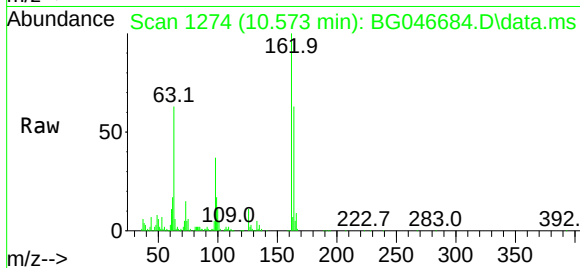




#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 10.573 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

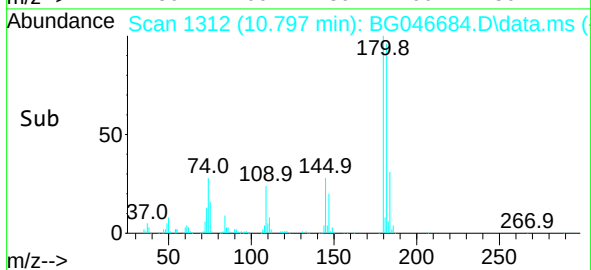
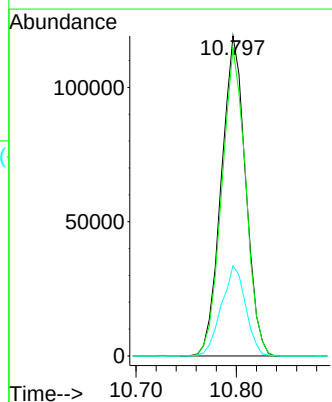
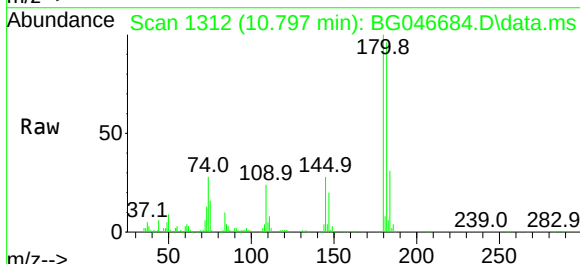
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

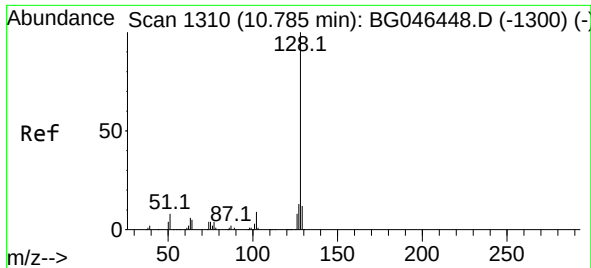
Tgt Ion:162 Resp: 168304
Ion Ratio Lower Upper
162 100
164 62.9 45.6 85.6
98 37.2 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.07 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:180 Resp: 199722
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 28.2 21.4 32.0

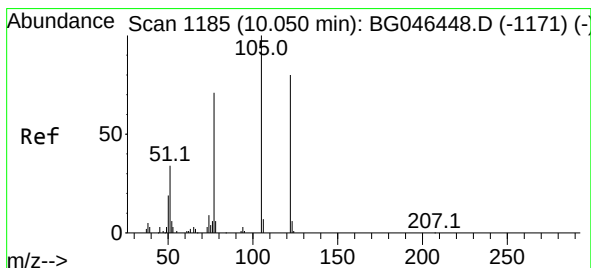
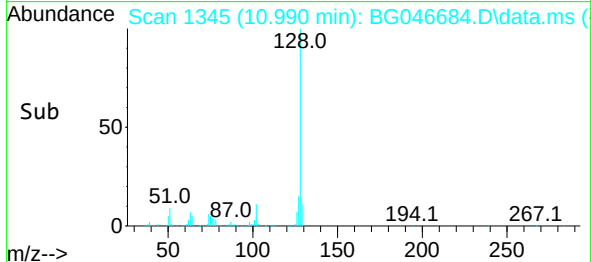
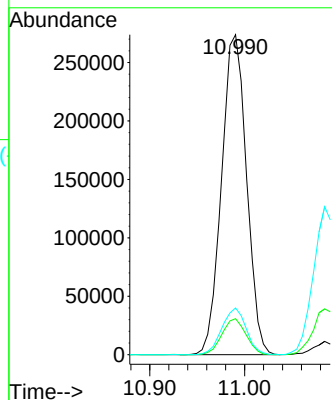
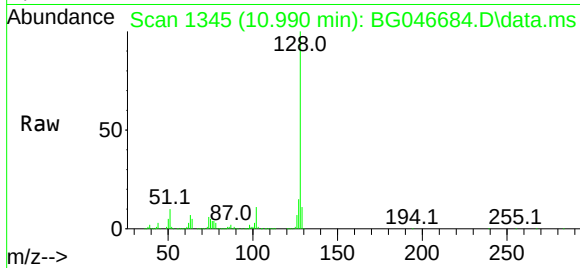




#31
Naphthalene
Concen: 41.91 ng
RT: 10.990 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

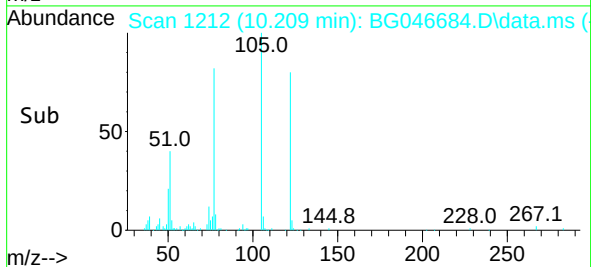
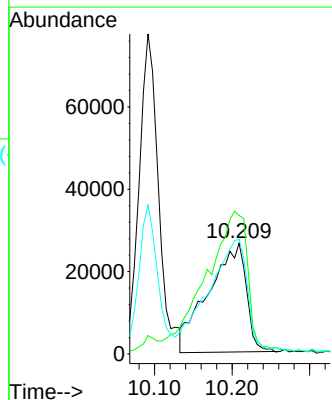
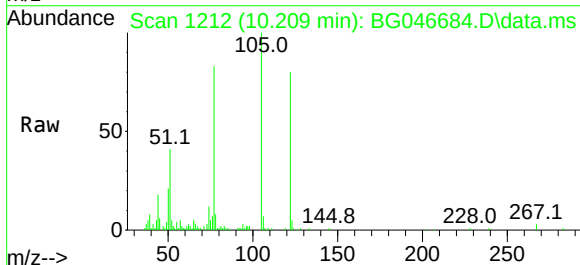
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

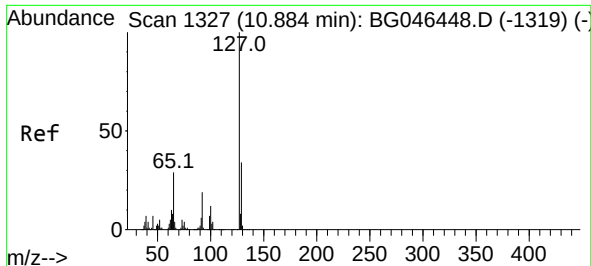
Tgt Ion:128 Resp: 501557
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.6 11.0 16.4



#32
Benzoic acid
Concen: 46.78 ng
RT: 10.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:122 Resp: 89154
Ion Ratio Lower Upper
122 100
105 125.0 103.7 143.7
77 103.6 63.0 103.0#

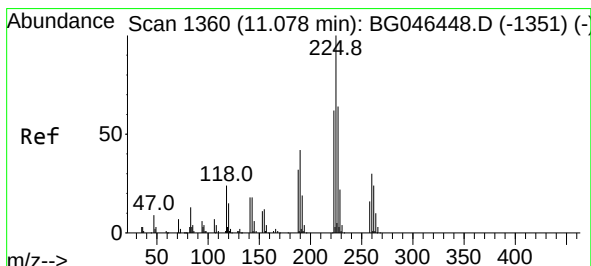
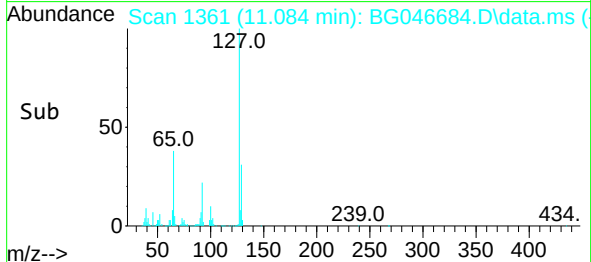
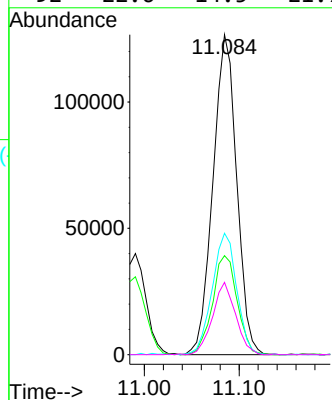
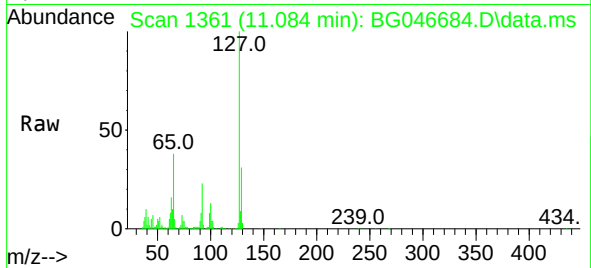




#33
4-Chloroaniline
Concen: 41.65 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

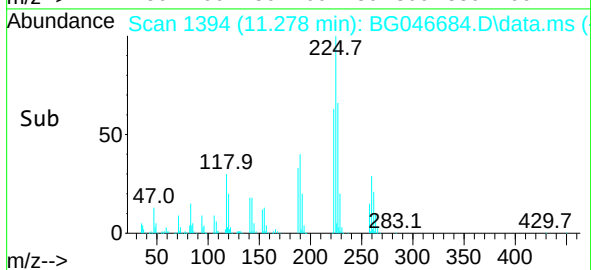
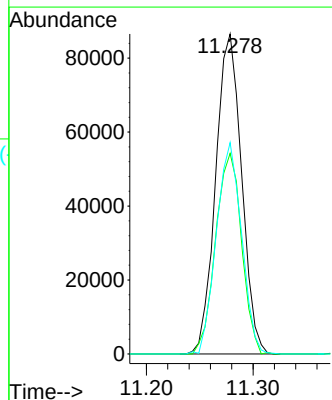
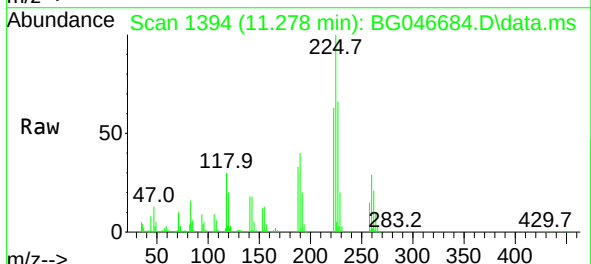
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

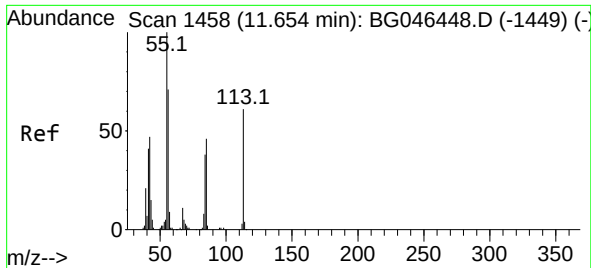
Tgt Ion:	127	Resp:	219806
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	38.0	23.8	35.6#
92	22.6	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 46.24 ng
RT: 11.278 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	225	Resp:	145982
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.5	74.3
227	65.8	52.0	78.0

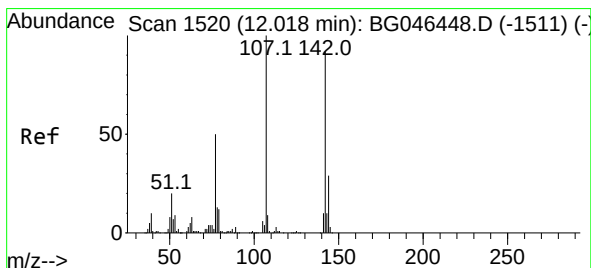
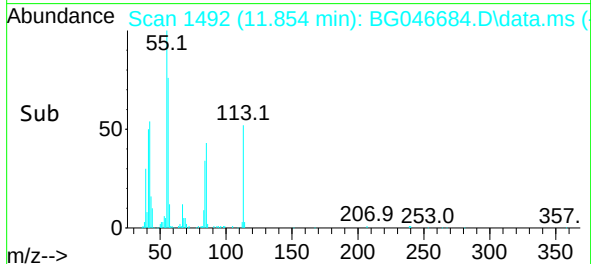
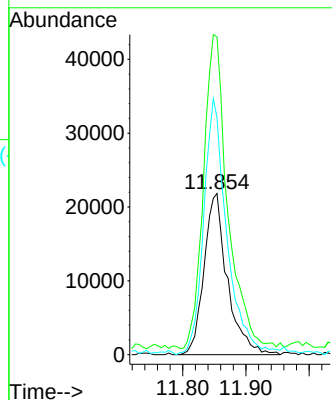
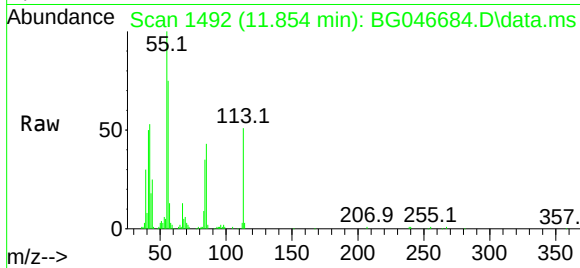




#35
Caprolactam
Concen: 36.53 ng
RT: 11.854 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

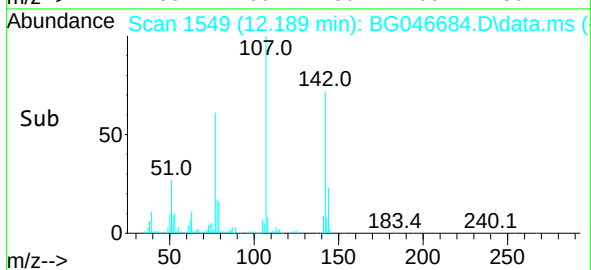
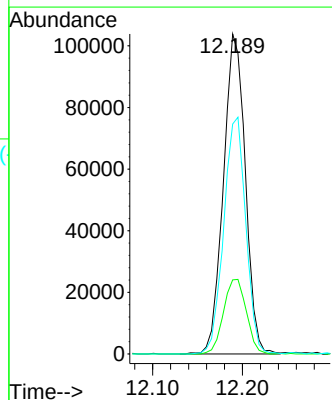
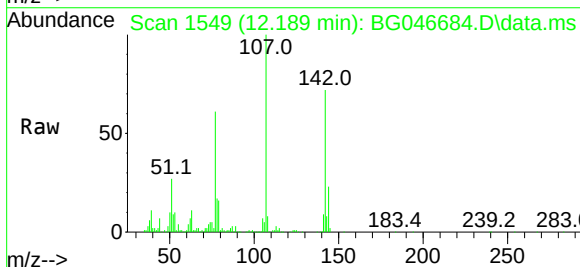
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

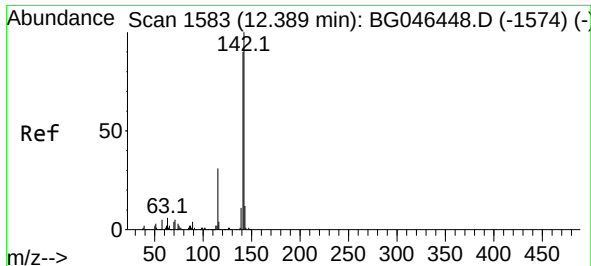
Tgt Ion:113 Resp: 55975
Ion Ratio Lower Upper
113 100
55 197.2 149.2 189.2#
56 147.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.88 ng
RT: 12.189 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:107 Resp: 175926
Ion Ratio Lower Upper
107 100
144 23.2 22.5 33.7
142 71.9 70.8 106.2

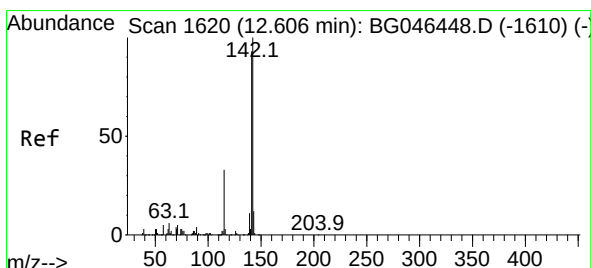
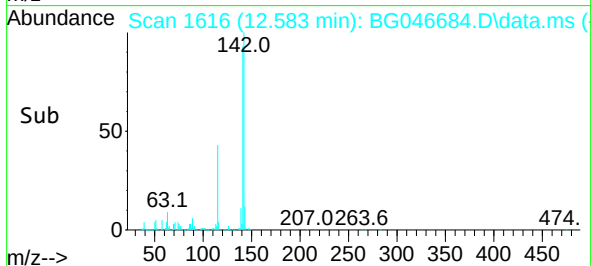
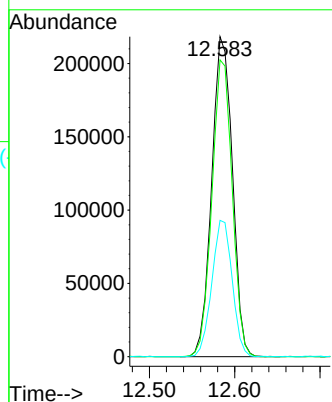
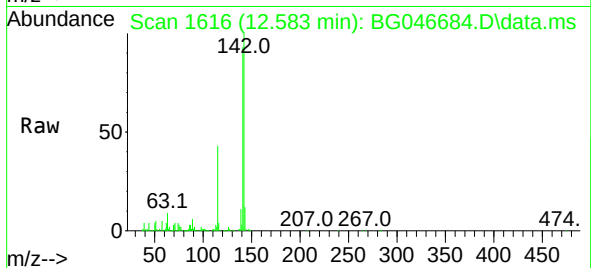




#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 12.583 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

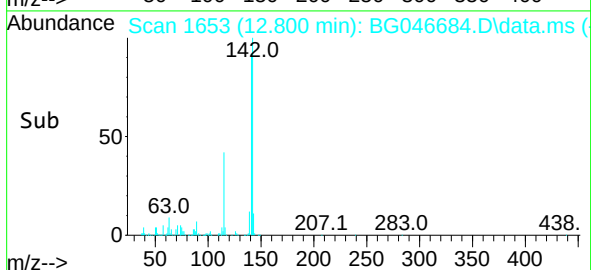
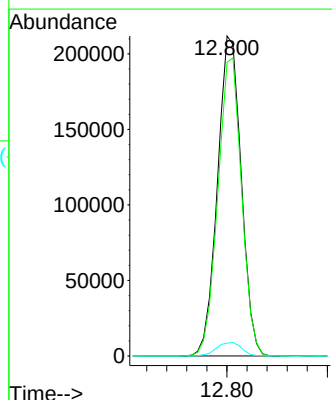
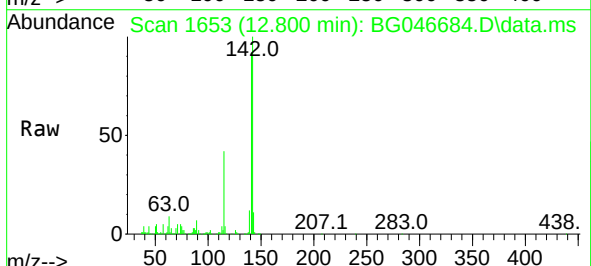
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

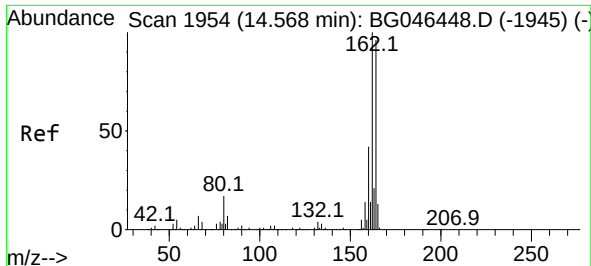
Tgt Ion:142 Resp: 368078
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 42.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.83 ng
RT: 12.800 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:142 Resp: 347200
Ion Ratio Lower Upper
142 100
141 91.8 75.4 113.2
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.751 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

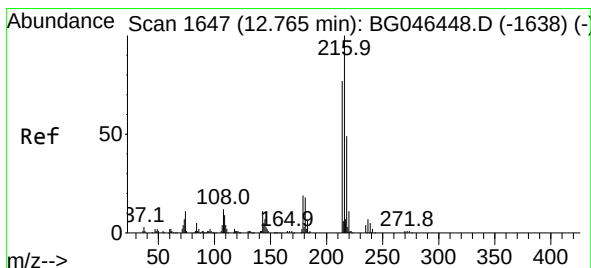
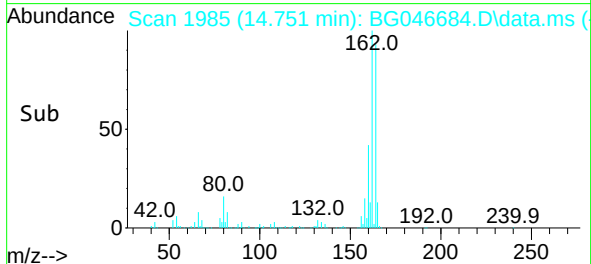
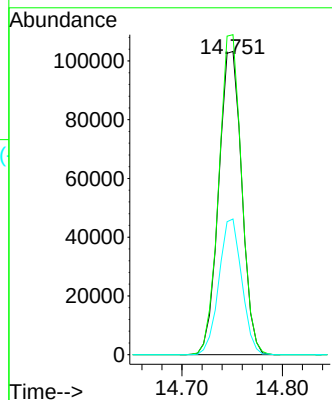
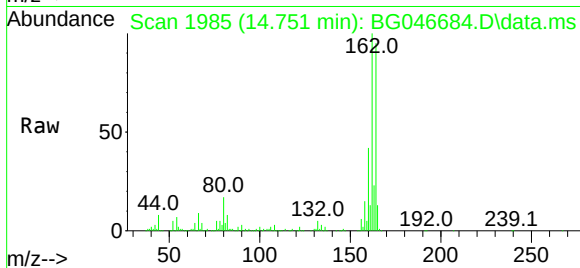
Tgt Ion:164 Resp: 165035

Ion Ratio Lower Upper

164 100

162 105.5 82.3 123.5

160 44.7 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.99 ng

RT: 12.947 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

Tgt Ion:216 Resp: 228510

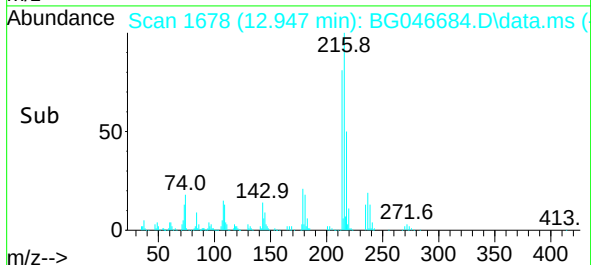
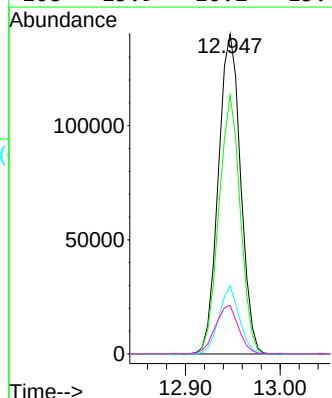
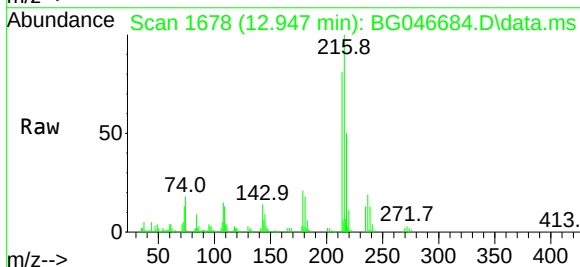
Ion Ratio Lower Upper

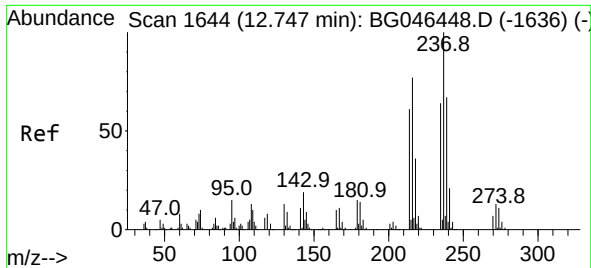
216 100

214 77.8 61.9 92.9

179 19.5 14.8 22.2

108 15.9 10.2 15.4#

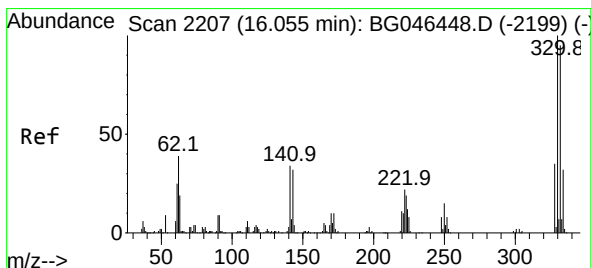
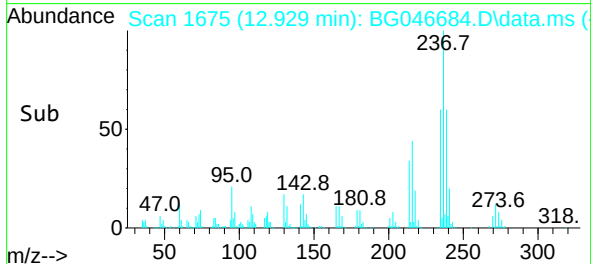
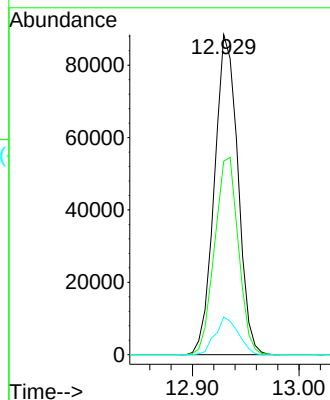
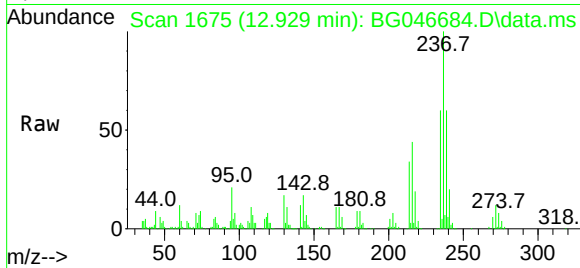




#41
Hexachlorocyclopentadiene
Concen: 56.99 ng
RT: 12.929 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

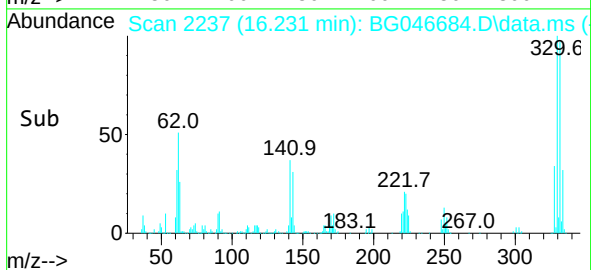
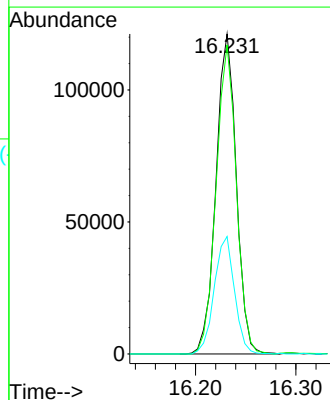
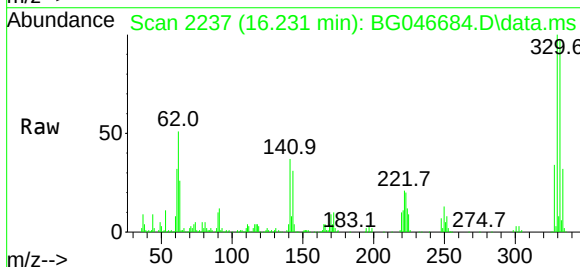
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

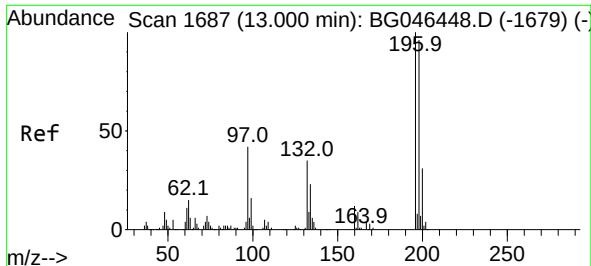
Tgt Ion:237	Resp:	134873
Ion Ratio	Lower	Upper
237	100	
235	60.5	43.1 83.1
272	11.8	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 76.15 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:330	Resp:	170272
Ion Ratio	Lower	Upper
330	100	
332	96.1	76.5 114.7
141	36.6	26.0 39.0

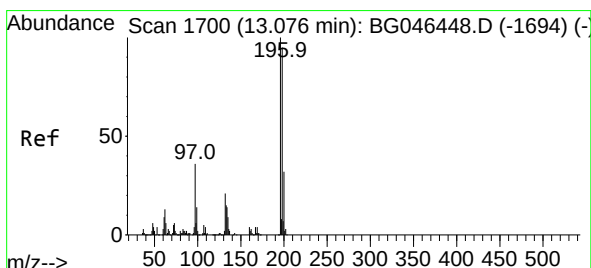
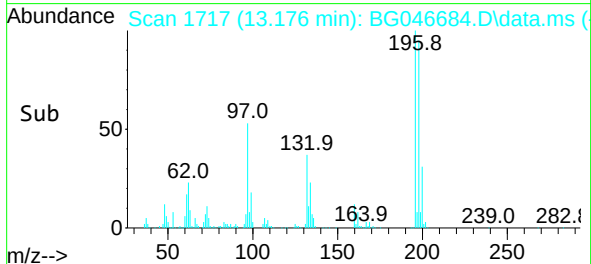
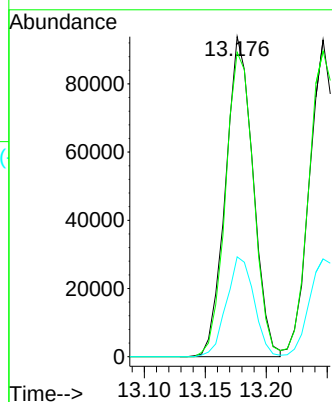
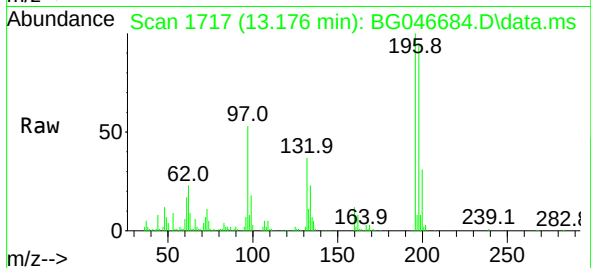




#43
2,4,6-Trichlorophenol
Concen: 40.26 ng
RT: 13.176 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

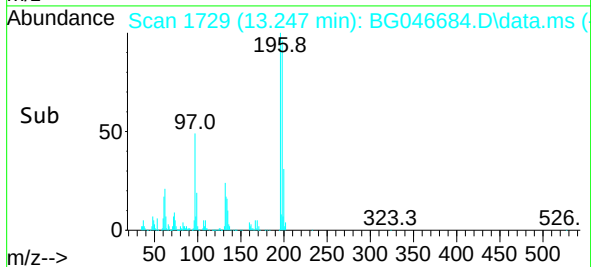
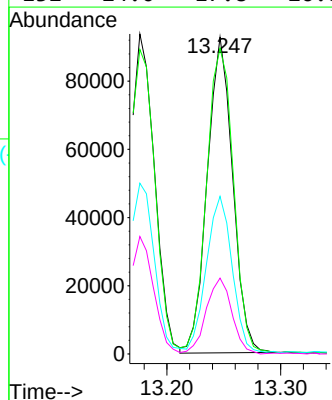
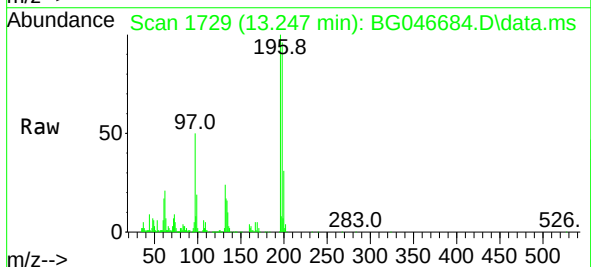
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

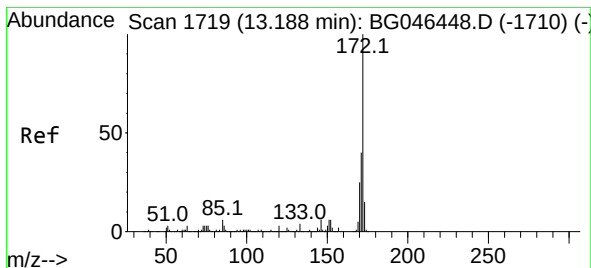
Tgt Ion:196 Resp: 147870
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 31.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 37.24 ng
RT: 13.247 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:196 Resp: 143695
Ion Ratio Lower Upper
196 100
198 96.5 77.6 116.4
97 49.7 28.6 43.0#
132 24.0 17.8 26.8

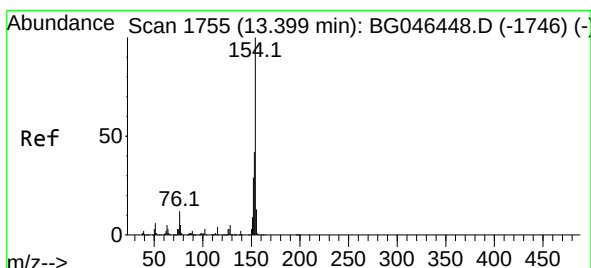
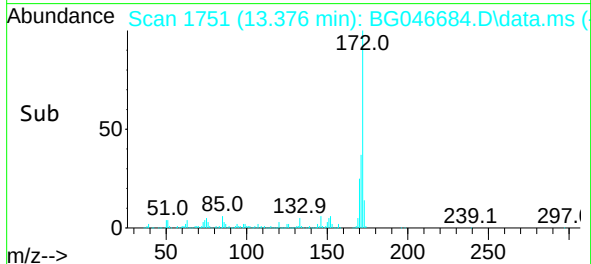
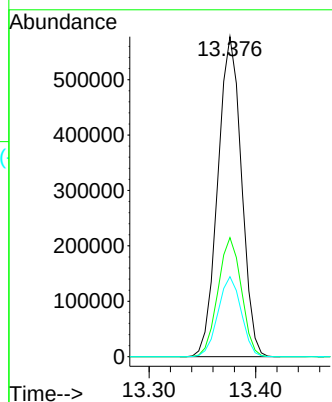
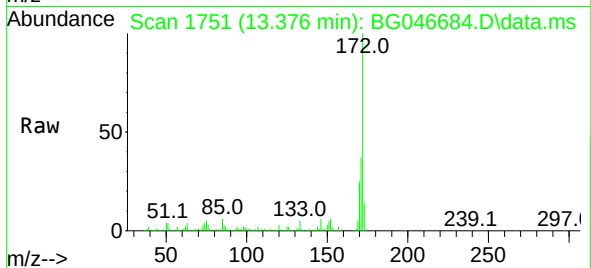




#45
2-Fluorobiphenyl
Concen: 82.26 ng
RT: 13.376 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

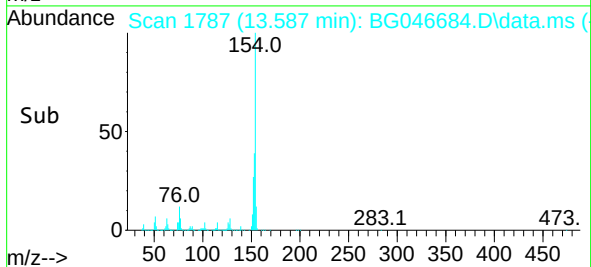
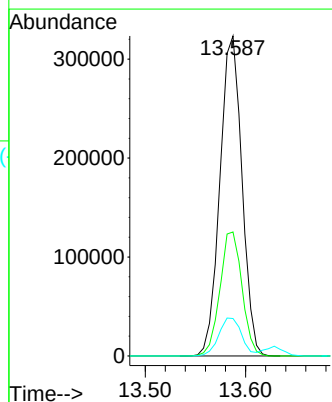
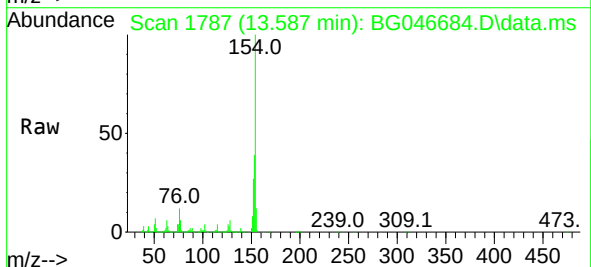
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

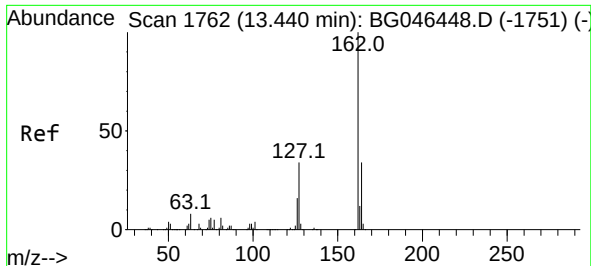
Tgt Ion:172 Resp: 889358
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 25.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.85 ng
RT: 13.587 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:154 Resp: 492037
Ion Ratio Lower Upper
154 100
153 38.7 22.6 62.6
76 11.7 0.0 32.6

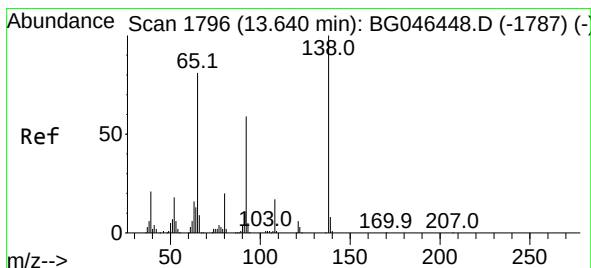
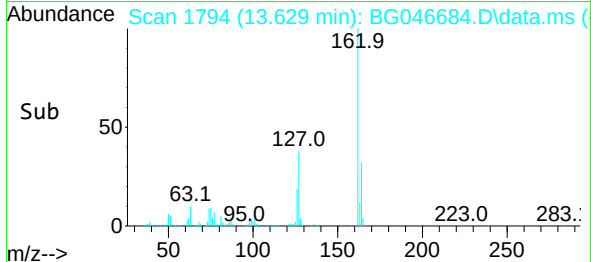
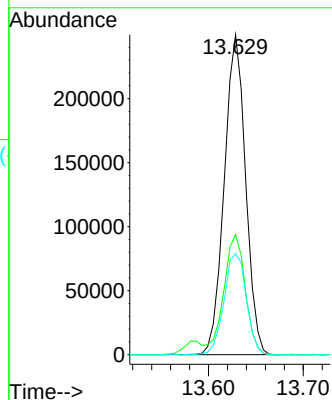
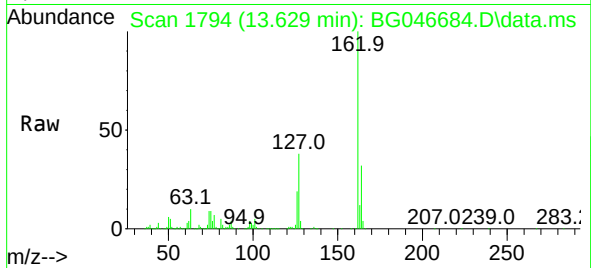




#47
2-Chloronaphthalene
Concen: 40.06 ng
RT: 13.629 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

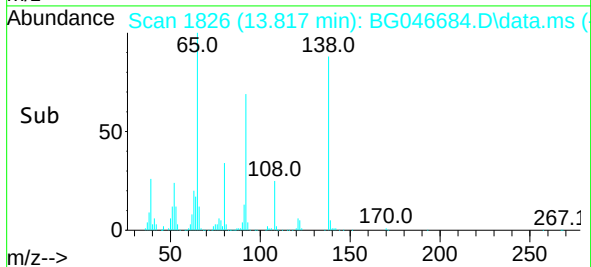
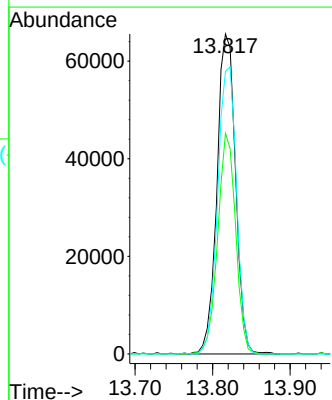
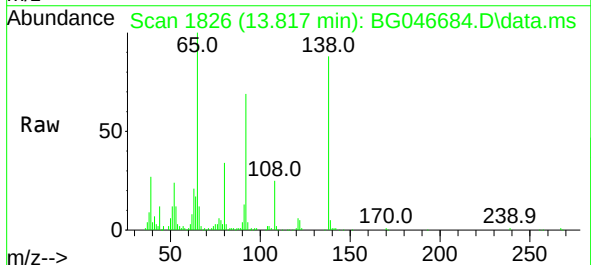
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

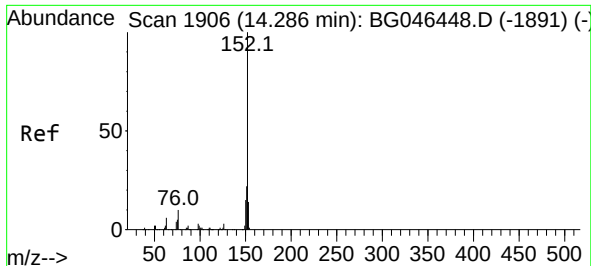
Tgt Ion:	162	Resp:	389953
Ion	Ratio	Lower	Upper
162	100		
127	37.6	27.8	41.6
164	31.6	27.0	40.4



#48
2-Nitroaniline
Concen: 40.49 ng
RT: 13.817 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	65	Resp:	109460
Ion	Ratio	Lower	Upper
65	100		
92	68.9	58.6	88.0
138	88.4	98.2	147.4

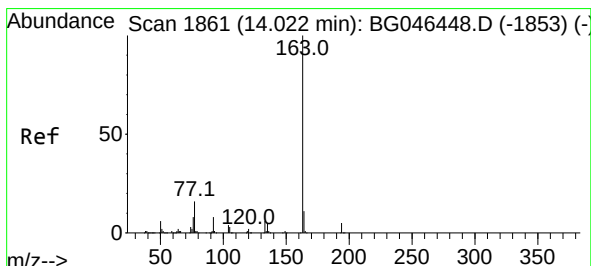
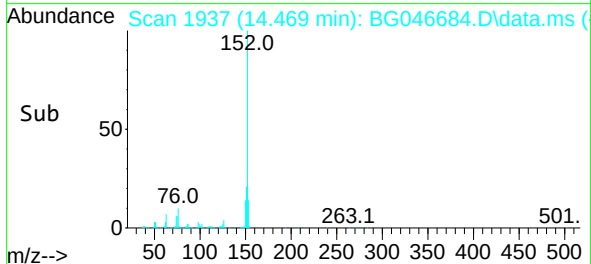
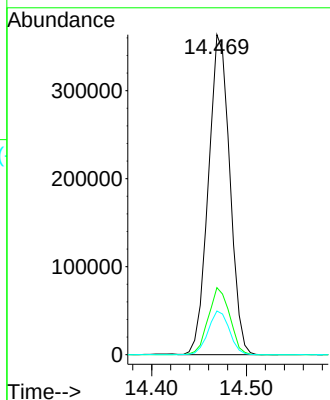
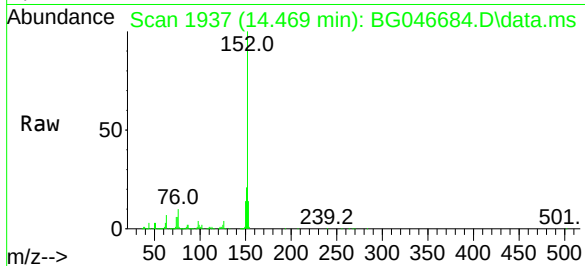




#49
Acenaphthylene
Concen: 38.71 ng
RT: 14.469 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

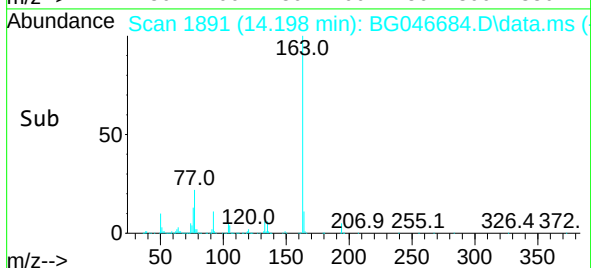
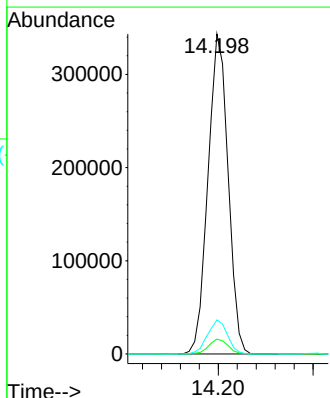
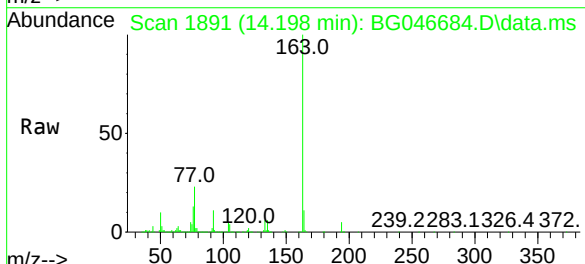
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

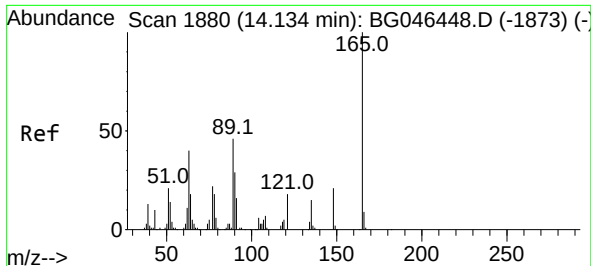
Tgt Ion:152 Resp: 571694
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 39.56 ng
RT: 14.198 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:163 Resp: 505104
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.7 8.8 13.2

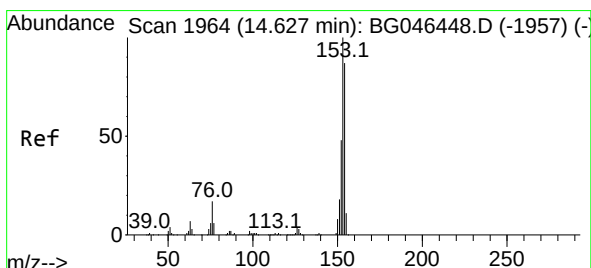
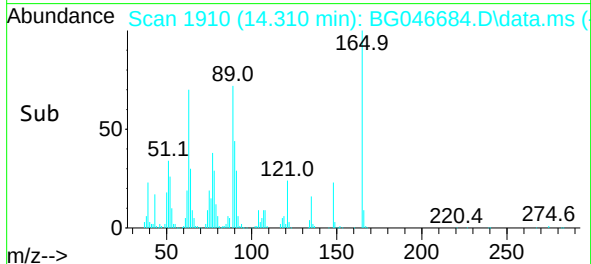
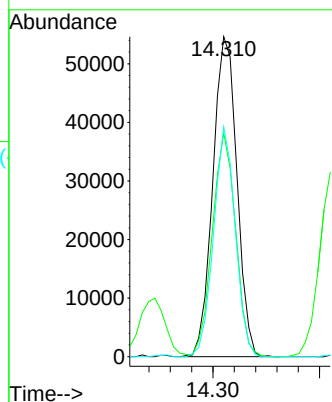
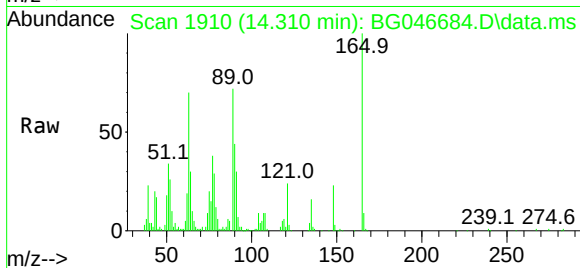




#51
2,6-Dinitrotoluene
Concen: 30.37 ng
RT: 14.310 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

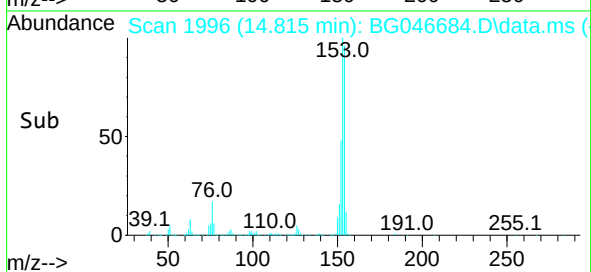
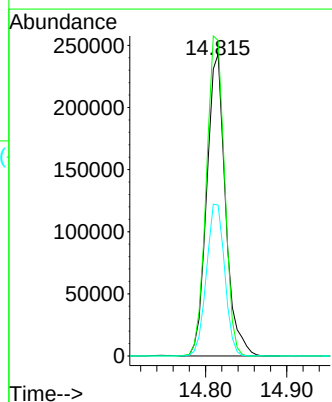
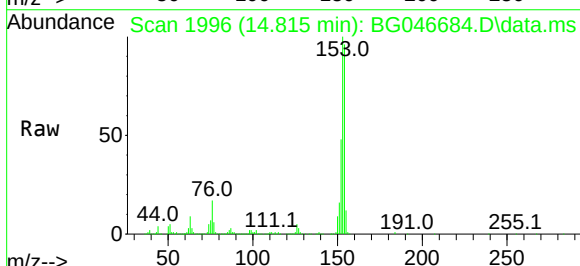
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

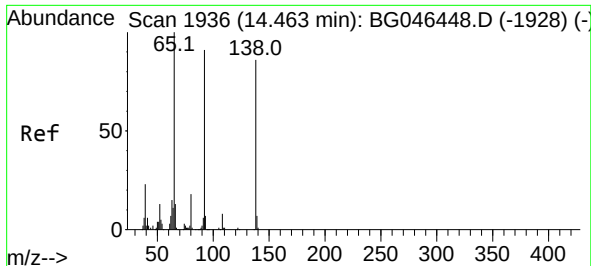
Tgt Ion:165 Resp: 85466
Ion Ratio Lower Upper
165 100
63 69.8 33.7 50.5#
89 71.8 36.6 54.8#



#52
Acenaphthene
Concen: 42.55 ng
RT: 14.815 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:154 Resp: 389406
Ion Ratio Lower Upper
154 100
153 104.6 90.3 135.5
152 50.0 43.8 65.8

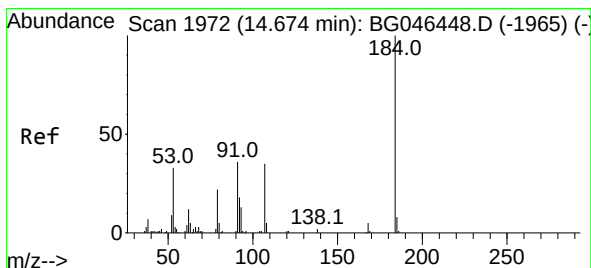
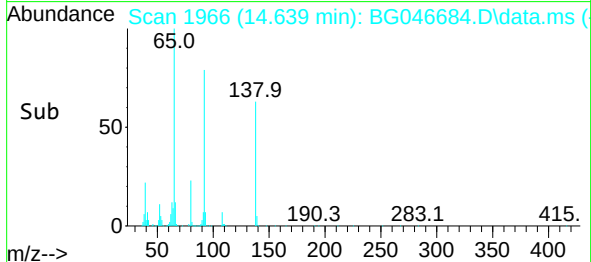
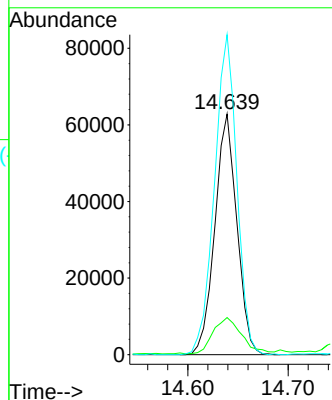
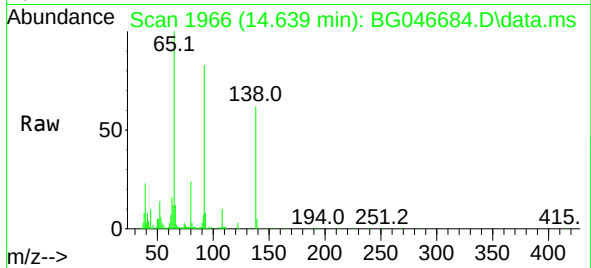




#53
3-Nitroaniline
Concen: 31.37 ng
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

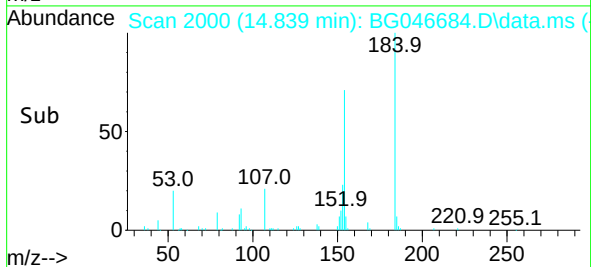
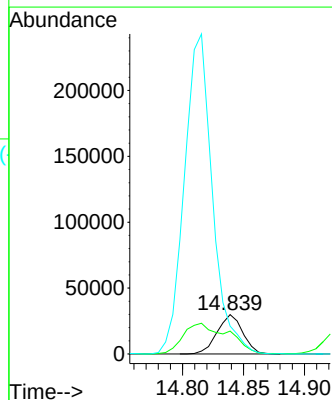
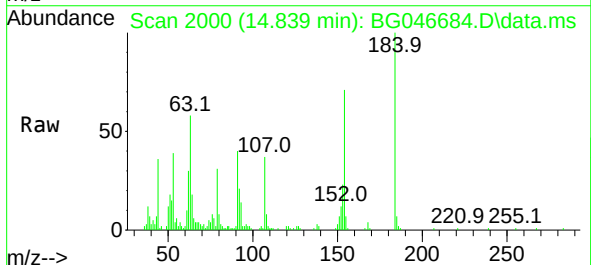
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

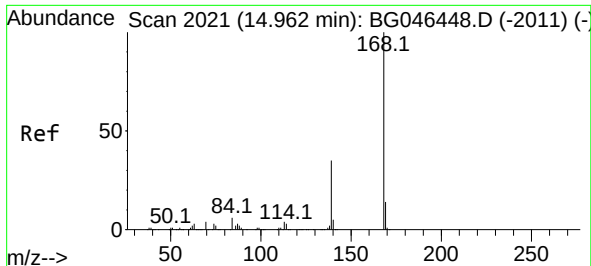
Tgt Ion:138 Resp: 95641
Ion Ratio Lower Upper
138 100
108 15.4 7.4 11.0#
92 132.9 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 26.39 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:184 Resp: 43349
Ion Ratio Lower Upper
184 100
63 58.1 32.3 48.5#
154 70.8 40.4 60.6#

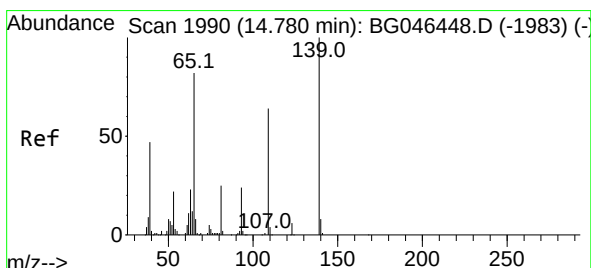
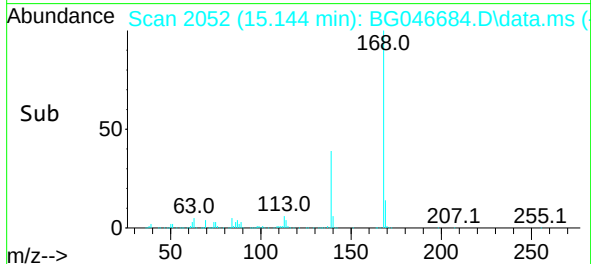
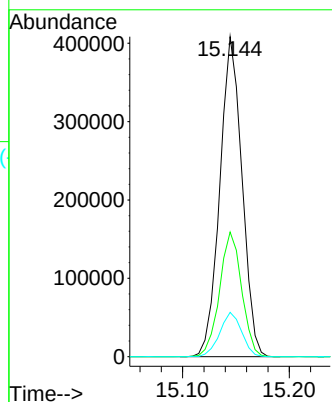
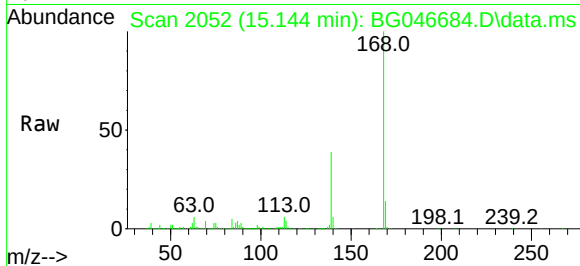




#55
Dibenzenofuran
Concen: 40.12 ng
RT: 15.144 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

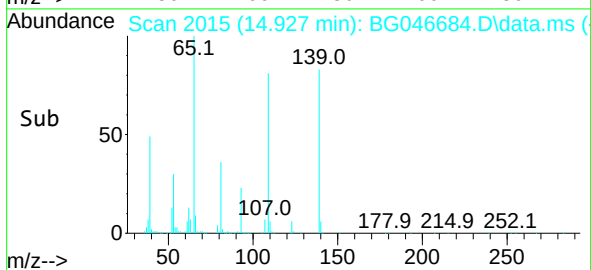
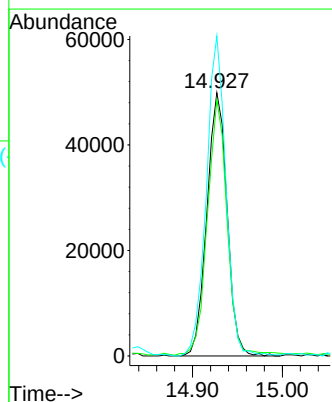
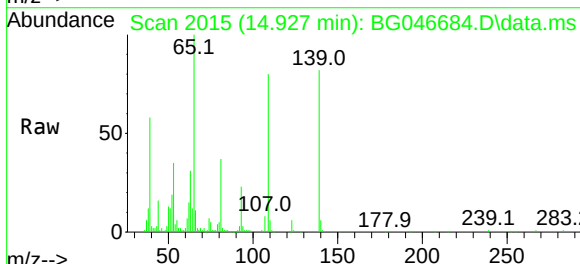
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

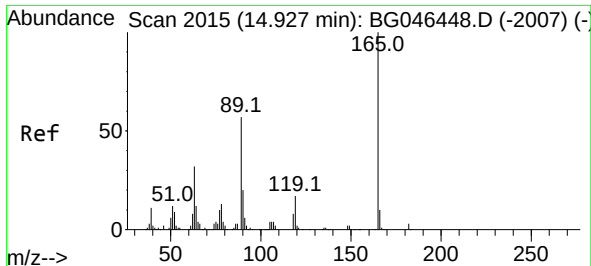
Tgt Ion:168 Resp: 589193
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 34.83 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:139 Resp: 78139
Ion Ratio Lower Upper
139 100
109 97.3 45.9 85.9#
65 121.6 65.4 105.4#

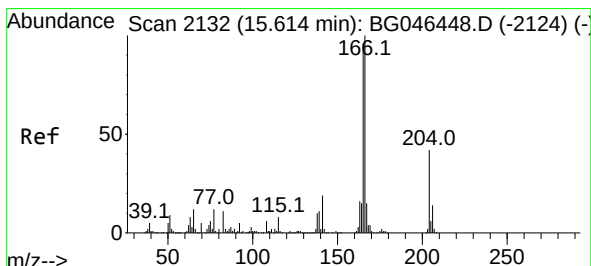
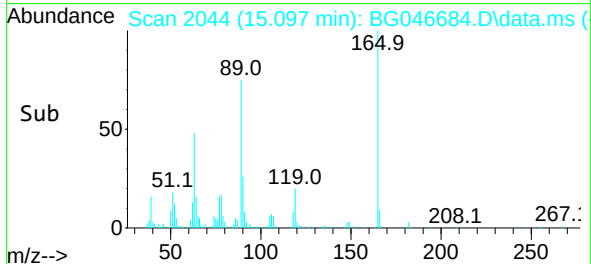
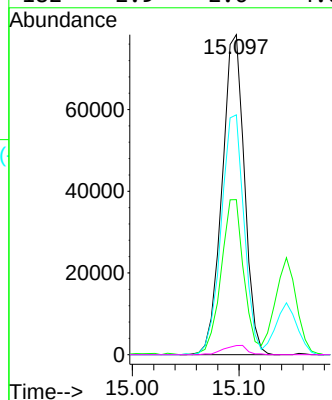
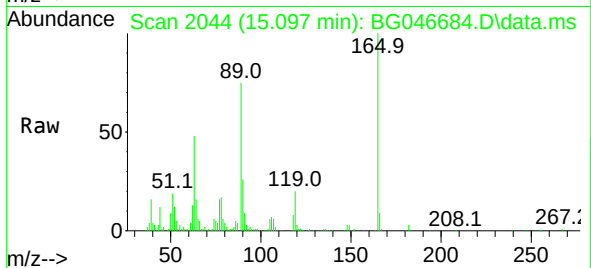




#57
2,4-Dinitrotoluene
Concen: 28.41 ng
RT: 15.097 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

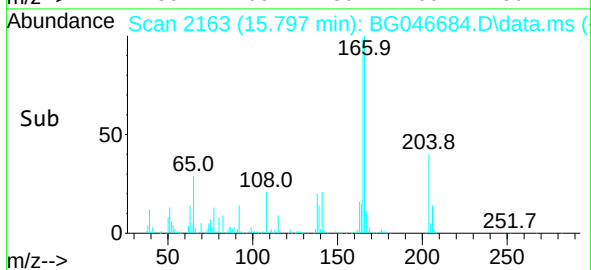
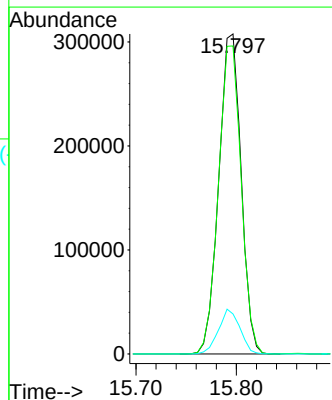
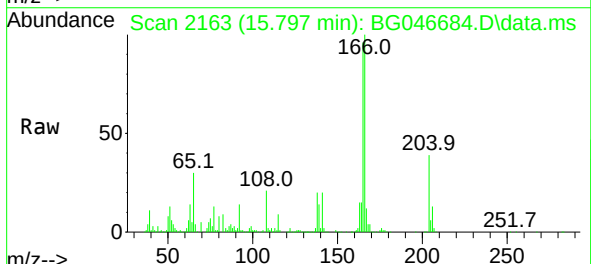
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

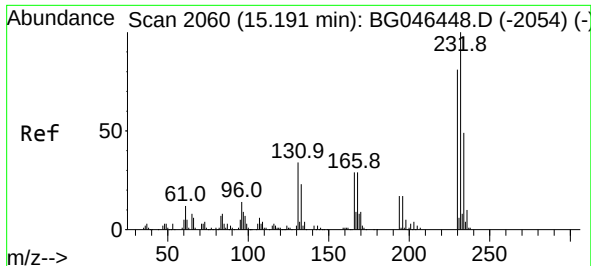
Tgt Ion:	165	Resp:	114007
Ion Ratio	Lower	Upper	
165	100		
63	48.4	26.4	39.6#
89	74.9	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 38.47 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	166	Resp:	474234
Ion Ratio	Lower	Upper	
166	100		
165	96.2	77.2	115.8
167	12.5	11.4	17.2

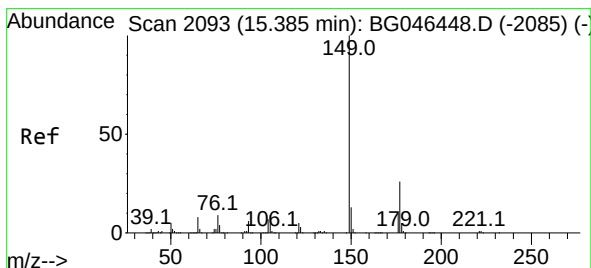
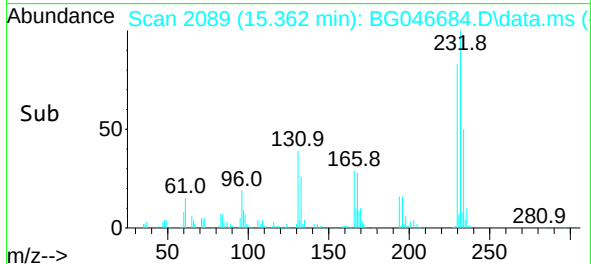
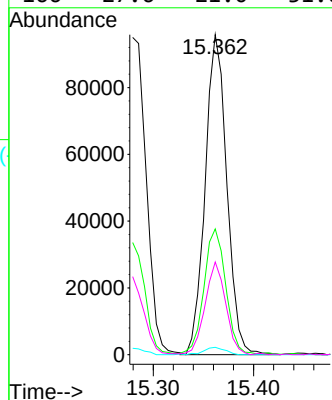
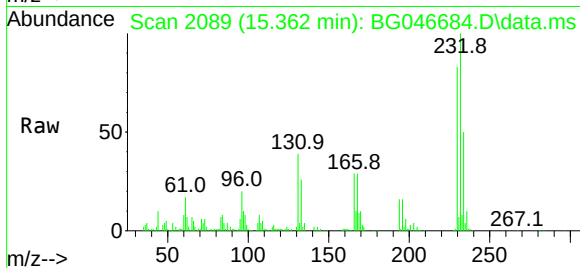




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.45 ng
RT: 15.362 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

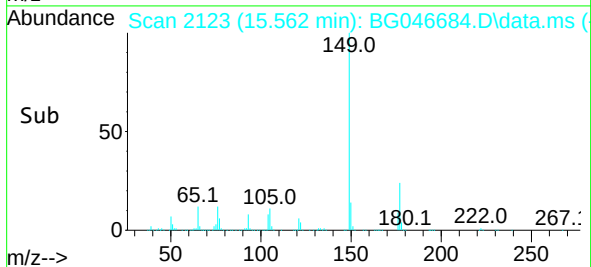
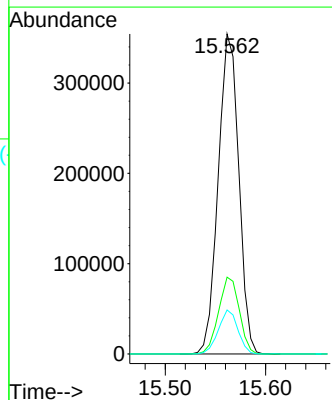
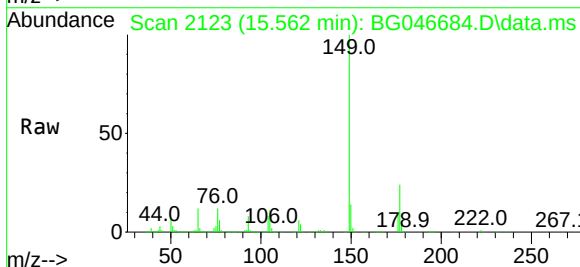
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

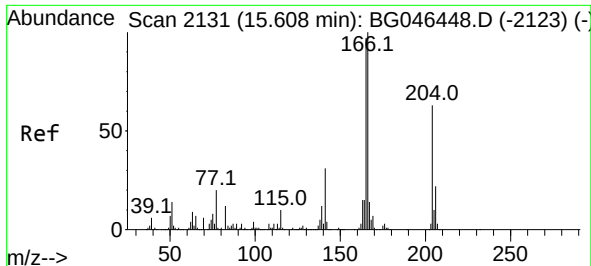
Tgt Ion:	232	Resp:	144059
Ion Ratio	Lower	Upper	
232	100		
131	39.1	26.6	40.0
130	2.3	1.4	2.0#
166	27.6	21.0	31.6



#60
Diethylphthalate
Concen: 40.39 ng
RT: 15.562 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:	149	Resp:	502861
Ion Ratio	Lower	Upper	
149	100		
177	24.0	21.4	32.2
150	13.7	10.7	16.1

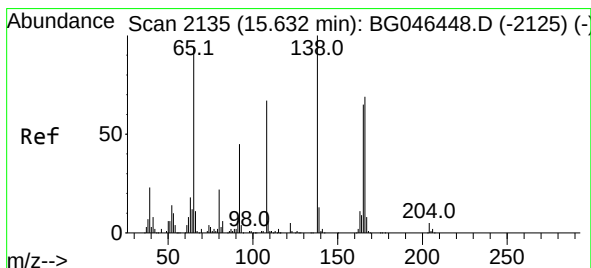
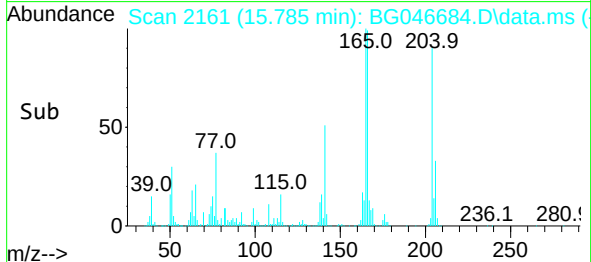
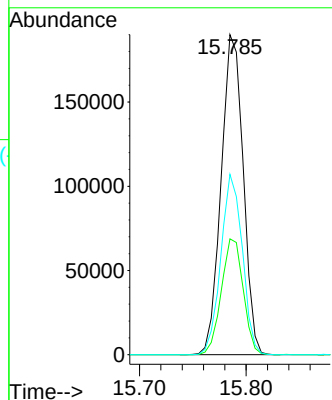
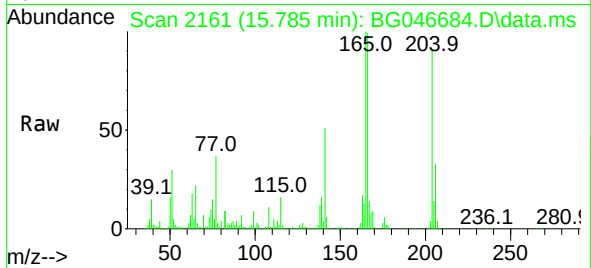




#61
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.785 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

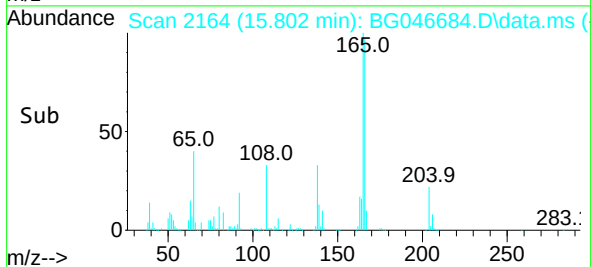
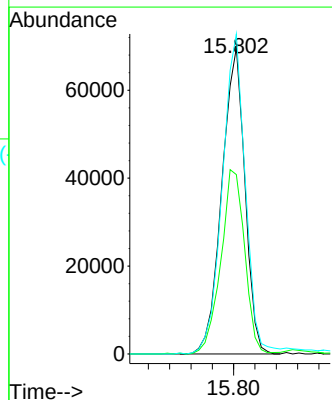
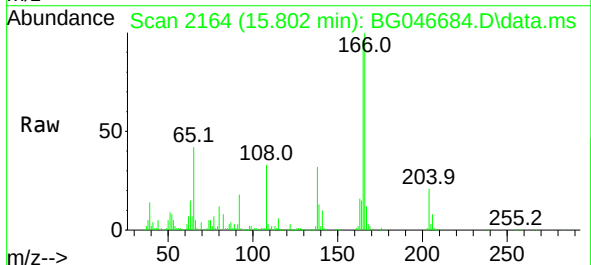
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

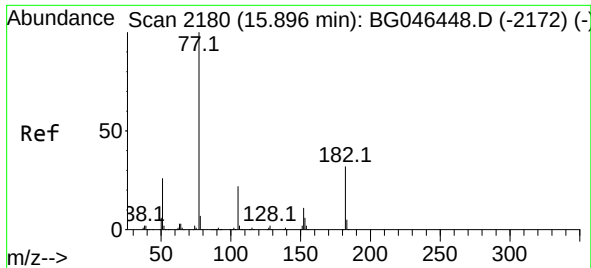
Tgt Ion:204 Resp: 272530
Ion Ratio Lower Upper
204 100
206 36.2 27.8 41.8
141 56.3 41.5 62.3



#62
4-Nitroaniline
Concen: 32.45 ng
RT: 15.802 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:138 Resp: 104392
Ion Ratio Lower Upper
138 100
92 58.6 26.9 66.9
108 104.5 49.4 89.4#



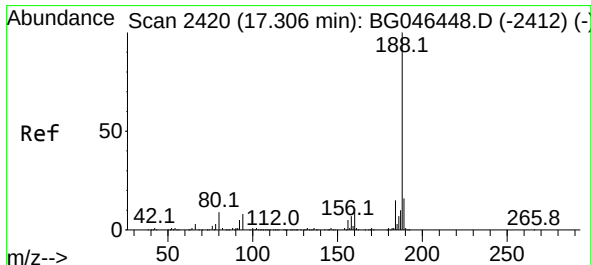
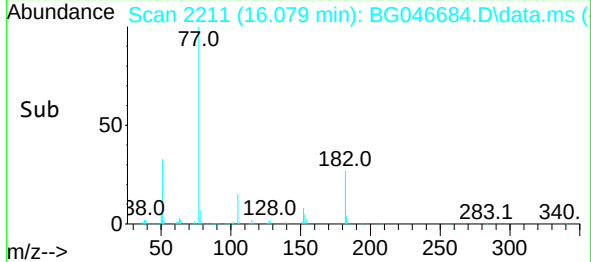
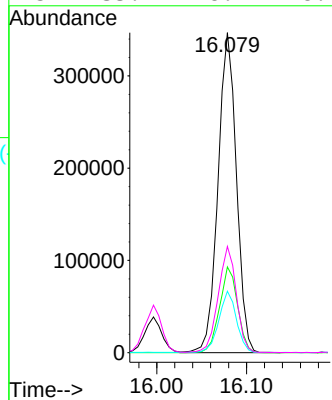
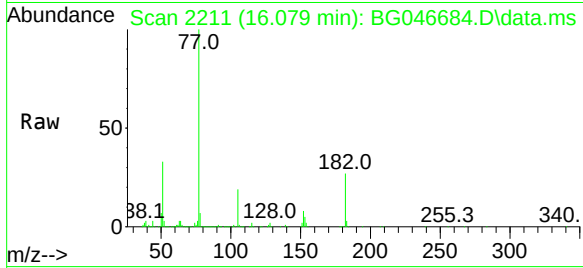


#63
Azobenzene
Concen: 48.71 ng
RT: 16.079 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 493248

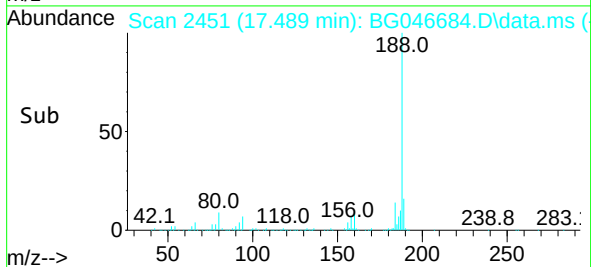
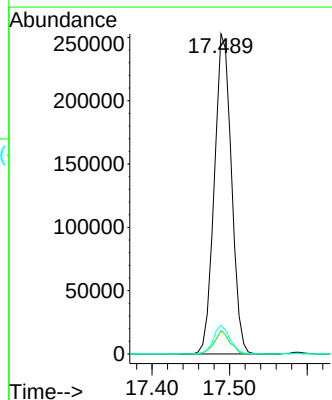
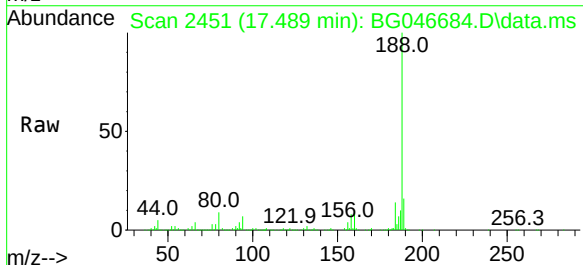
Ion	Ratio	Lower	Upper
77	100		
182	26.8	14.0	54.0
105	19.2	3.0	43.0
51	33.2	8.1	48.1

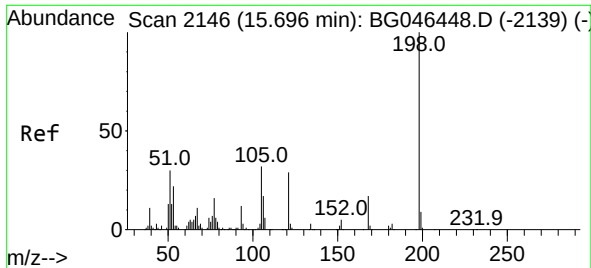


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion: 188 Resp: 386943

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	9.0	7.0	10.6

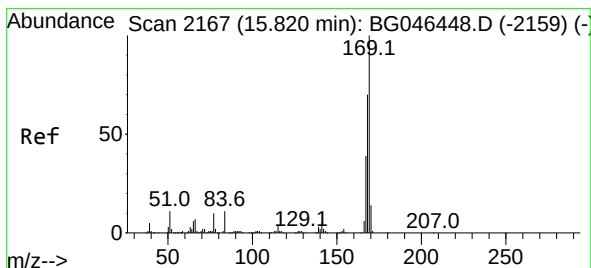
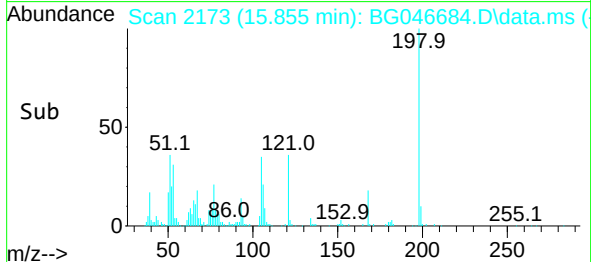
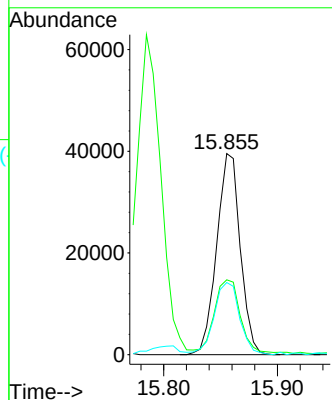
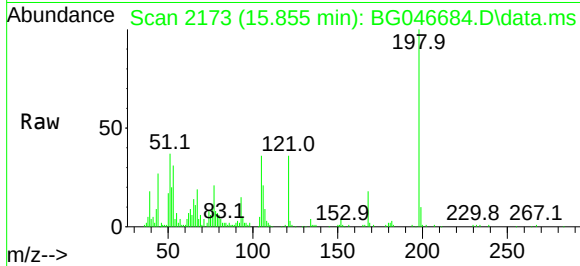




#65
4,6-Dinitro-2-methylphenol
Concen: 26.02 ng
RT: 15.855 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

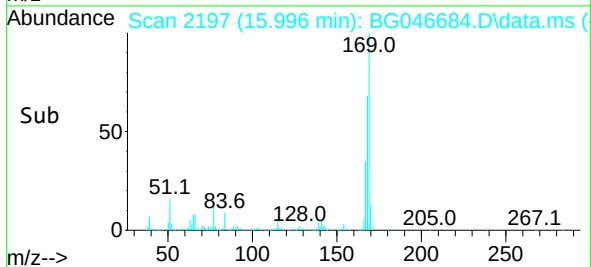
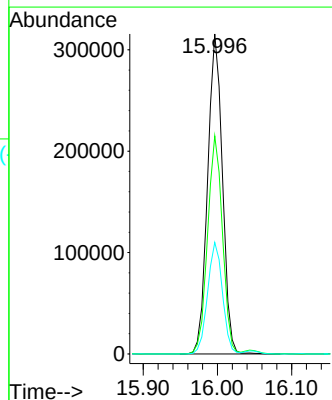
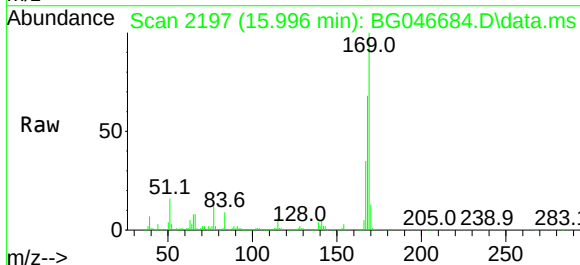
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

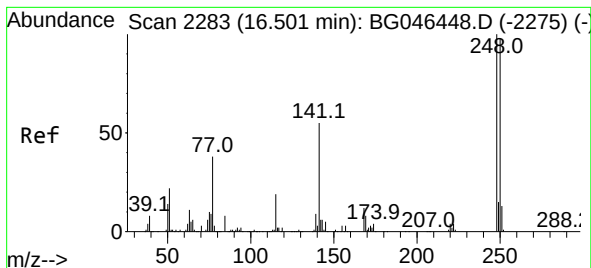
Tgt Ion:198 Resp: 56991
Ion Ratio Lower Upper
198 100
51 37.3 10.4 50.4
105 35.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.90 ng
RT: 15.996 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:169 Resp: 437378
Ion Ratio Lower Upper
169 100
168 68.1 55.5 83.3
167 34.8 30.5 45.7

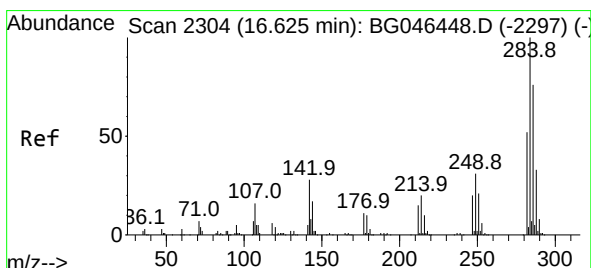
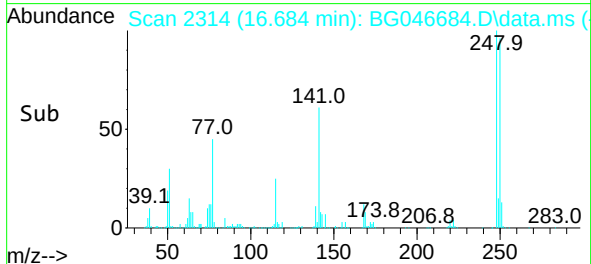
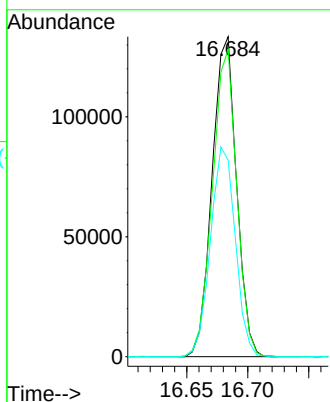
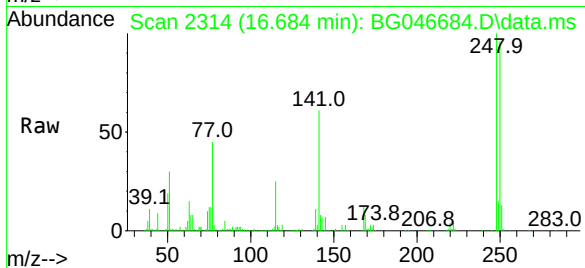




#67
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 16.684 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

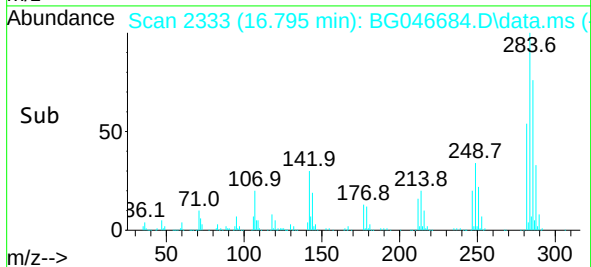
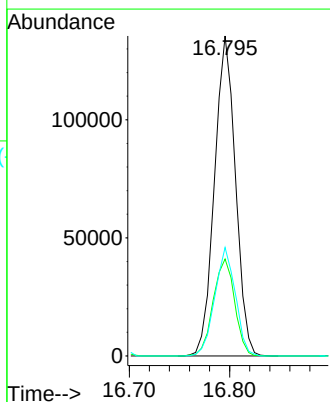
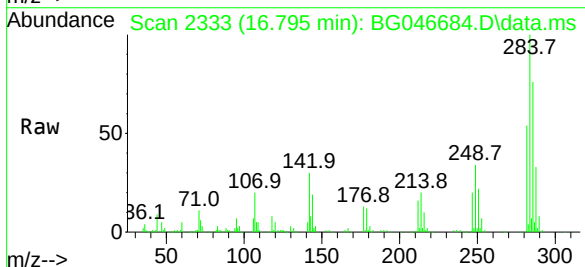
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

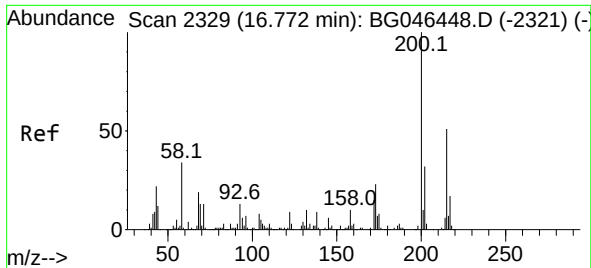
Tgt Ion:248 Resp: 185449
Ion Ratio Lower Upper
248 100
250 96.2 78.9 118.3
141 61.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.30 ng
RT: 16.795 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:284 Resp: 196498
Ion Ratio Lower Upper
284 100
142 30.3 21.1 31.7
249 36.2 25.9 38.9

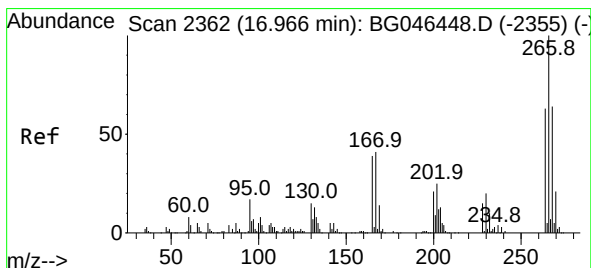
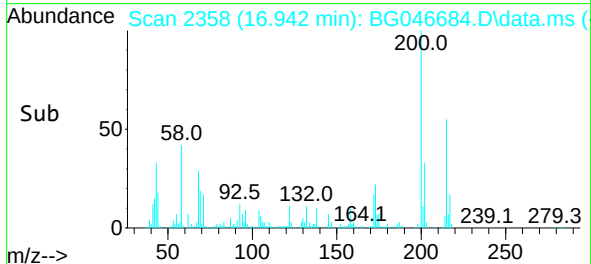
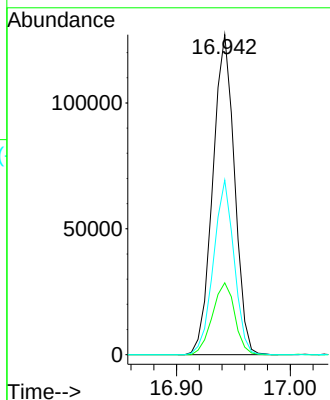
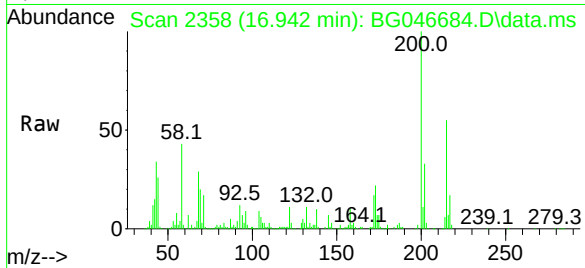




#69
Atrazine
Concen: 39.70 ng
RT: 16.942 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

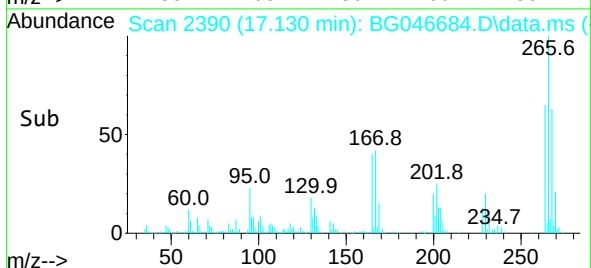
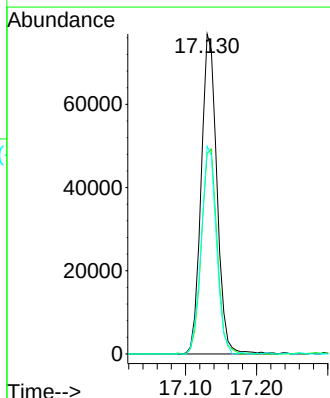
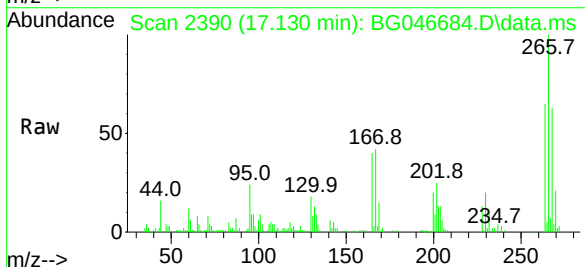
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

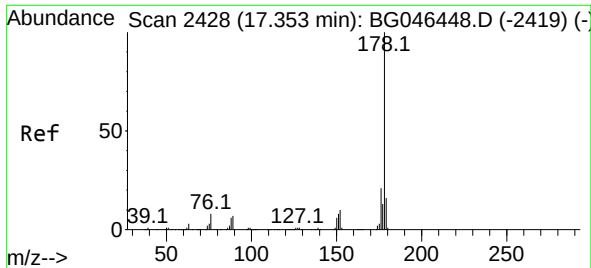
Tgt Ion:200 Resp: 169061
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 54.6 30.0 70.0



#70
Pentachlorophenol
Concen: 45.30 ng
RT: 17.130 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:266 Resp: 118326
Ion Ratio Lower Upper
266 100
268 66.2 49.8 74.6
264 64.9 49.3 73.9

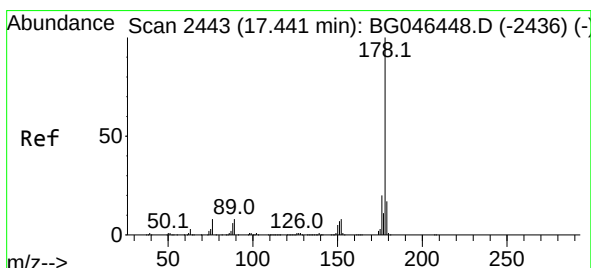
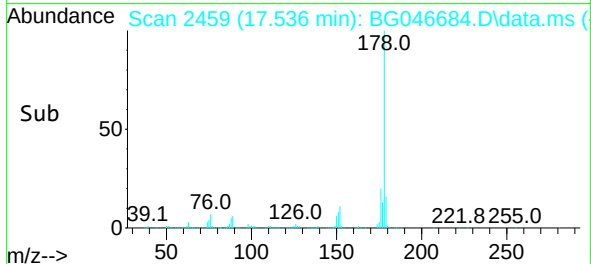
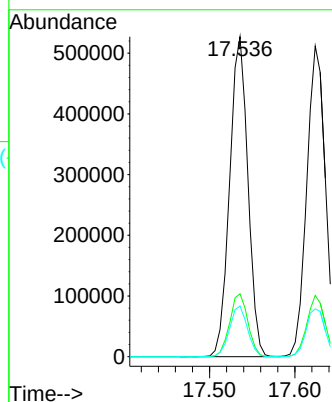
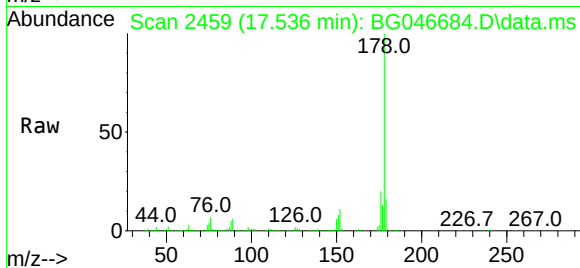




#71
Phenanthrene
Concen: 39.98 ng
RT: 17.536 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

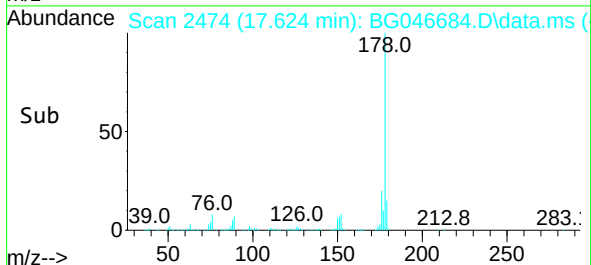
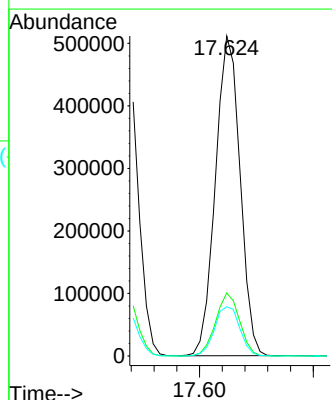
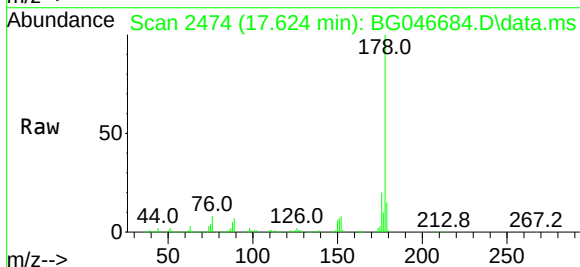
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

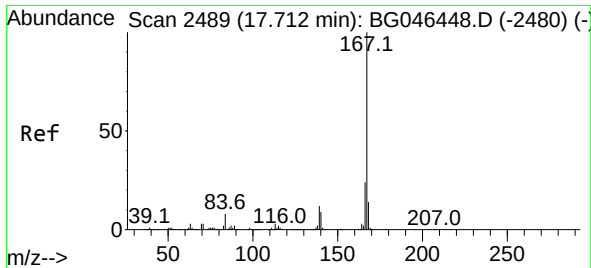
Tgt Ion:178 Resp: 784111
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 39.74 ng
RT: 17.624 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:178 Resp: 769016
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.4 13.8 20.6

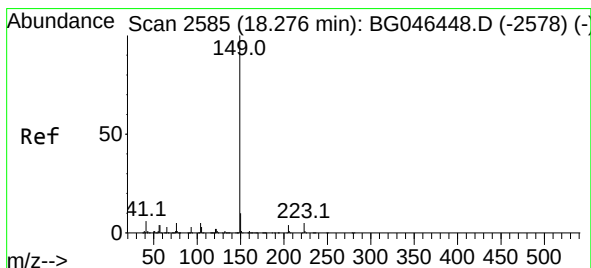
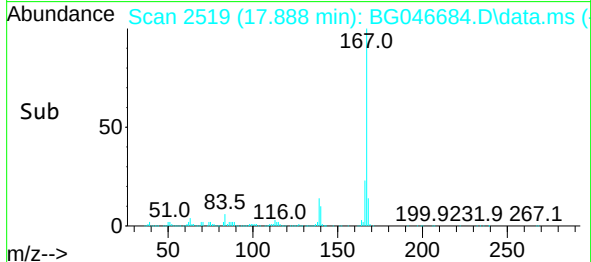
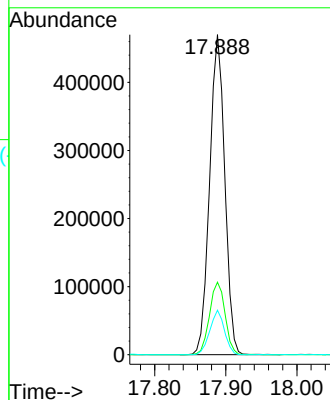
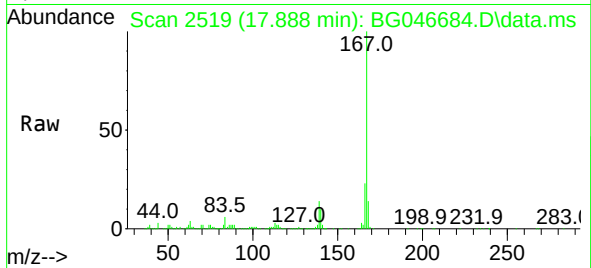




#73
 Carbazole
 Concen: 38.18 ng
 RT: 17.888 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

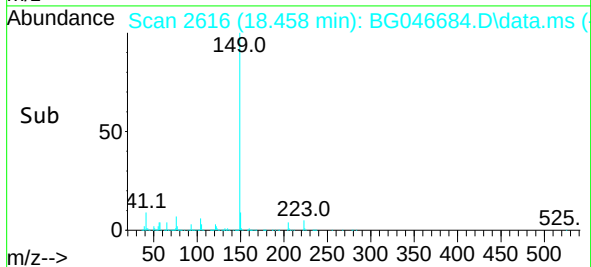
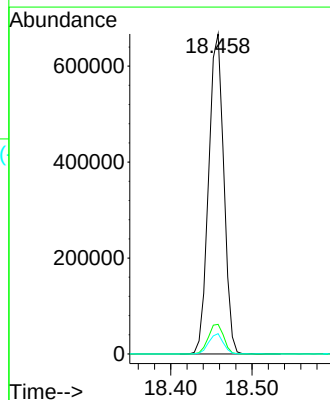
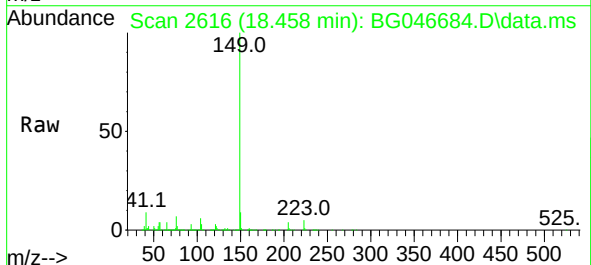
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

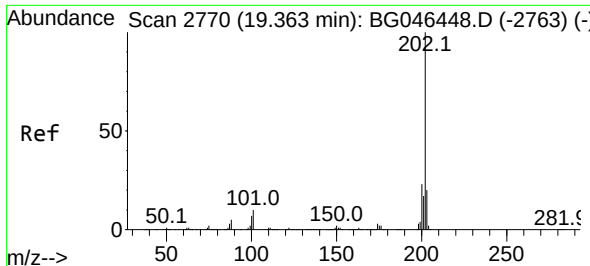
Tgt Ion:167	Resp: 697574		
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.9	9.6	14.4



#74
 Di-n-butylphthalate
 Concen: 41.03 ng
 RT: 18.458 min Scan# 2616
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

Tgt Ion:149	Resp: 861950
Ion Ratio	Lower Upper
149 100	
150 9.2	8.2 12.4
104 6.3	3.8 5.8#

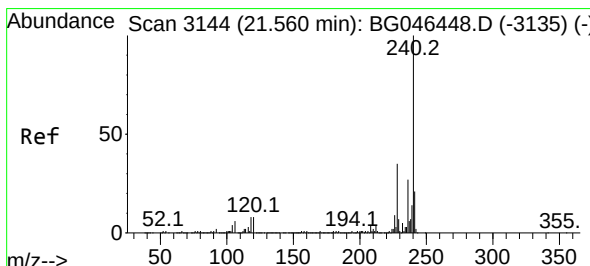
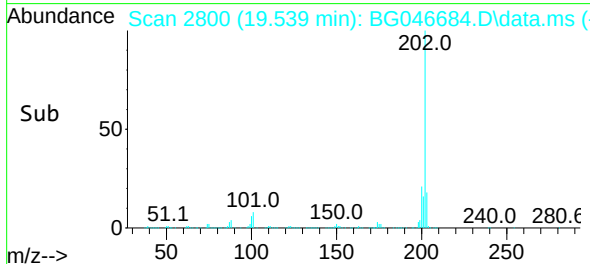
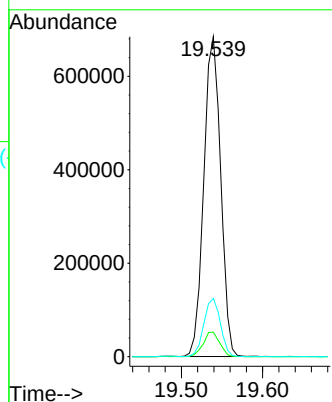
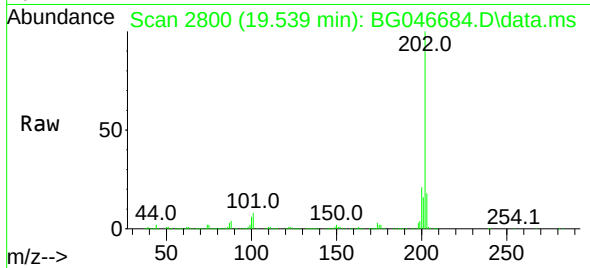




#75
Fluoranthene
Concen: 39.08 ng
RT: 19.539 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

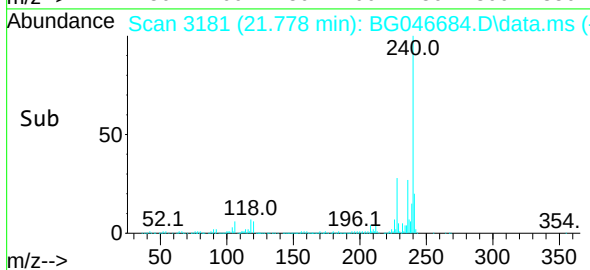
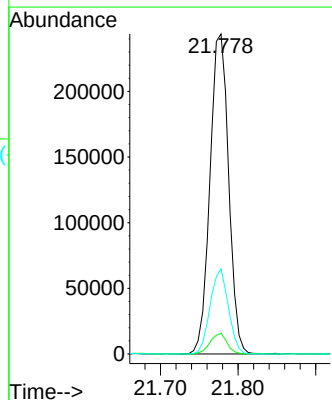
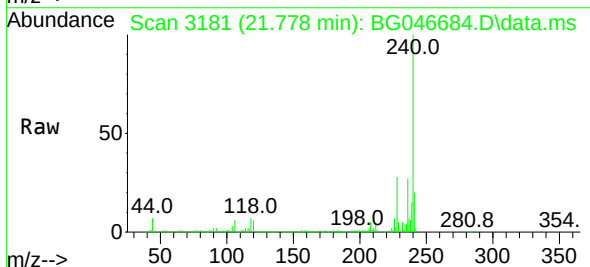
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

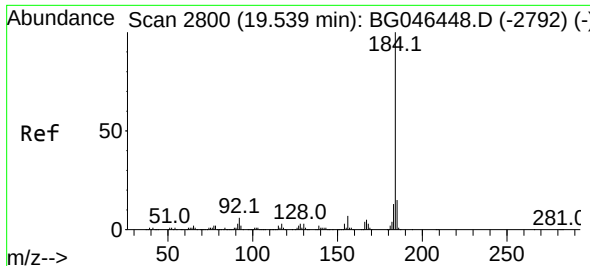
Tgt Ion:202 Resp: 986256
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.7
203 18.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:240 Resp: 407849
Ion Ratio Lower Upper
240 100
120 6.5 6.2 9.4
236 26.6 20.5 30.7

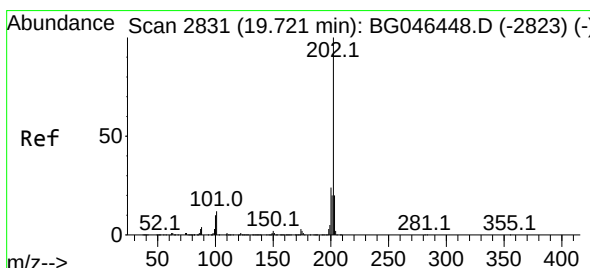
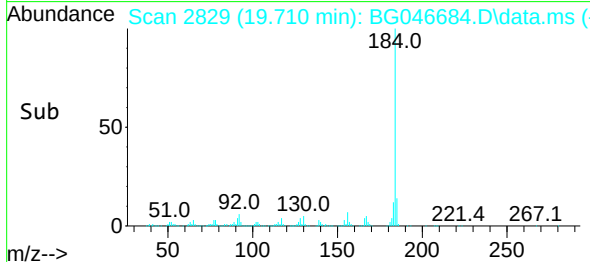
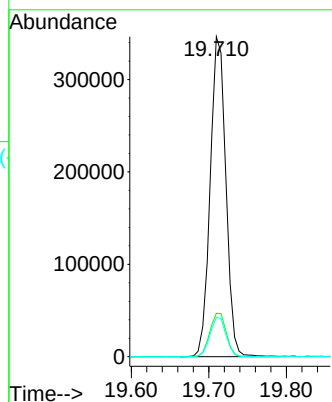
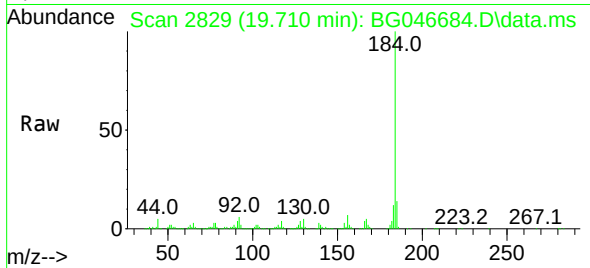




#77
Benzidine
Concen: 51.32 ng
RT: 19.710 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

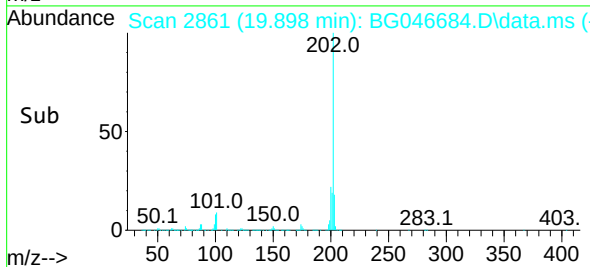
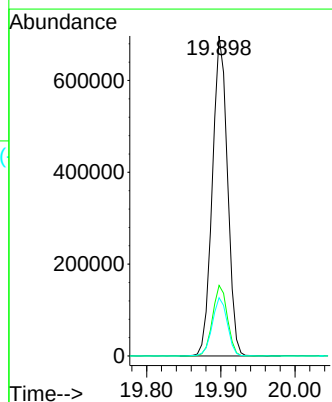
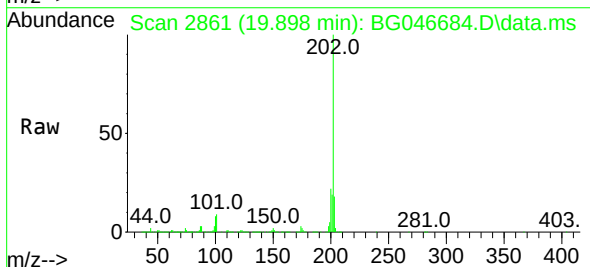
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

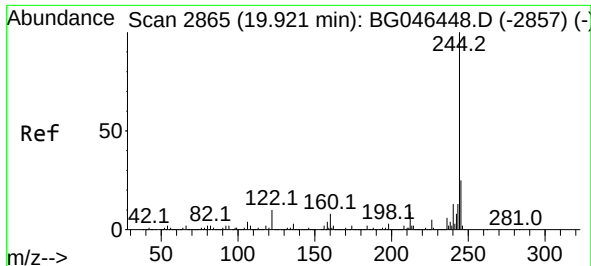
Tgt Ion:184 Resp: 486366
Ion Ratio Lower Upper
184 100
185 13.6 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 38.02 ng
RT: 19.898 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:202 Resp: 987560
Ion Ratio Lower Upper
202 100
200 22.1 18.6 27.8
203 18.2 15.3 22.9

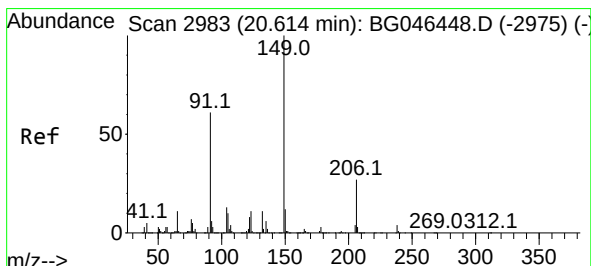
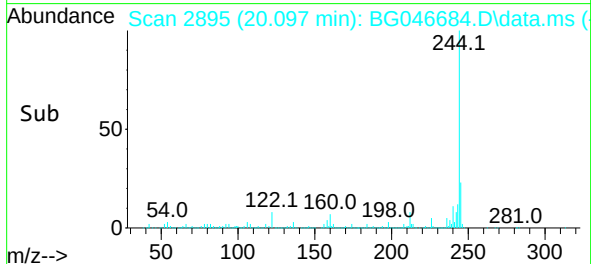
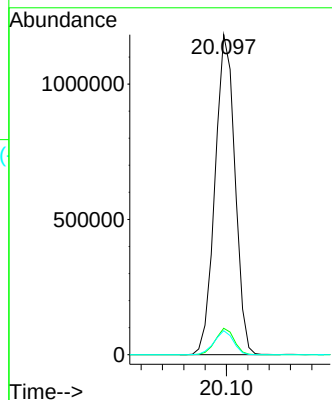
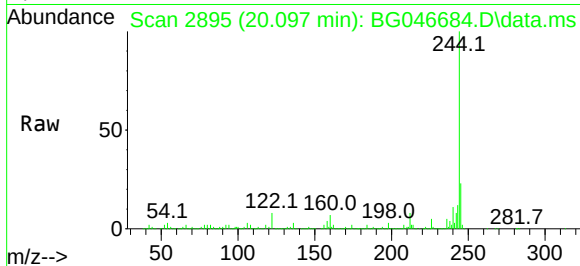




#79
 Terphenyl-d14
 Concen: 79.97 ng
 RT: 20.097 min Scan# 2895
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

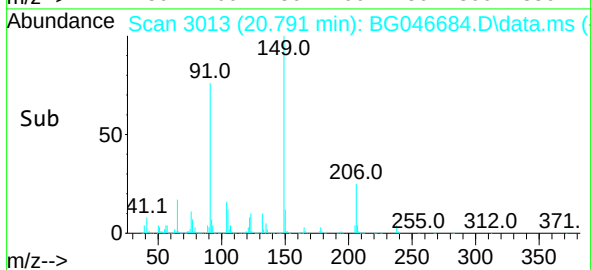
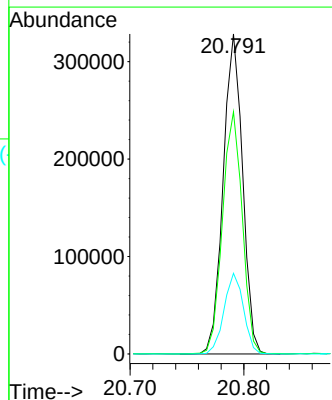
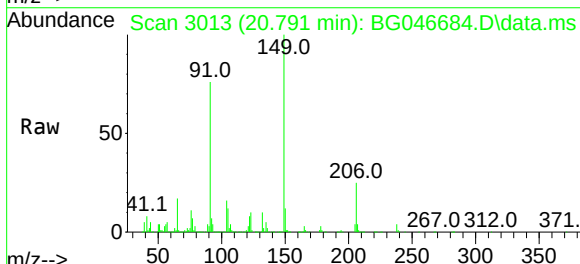
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

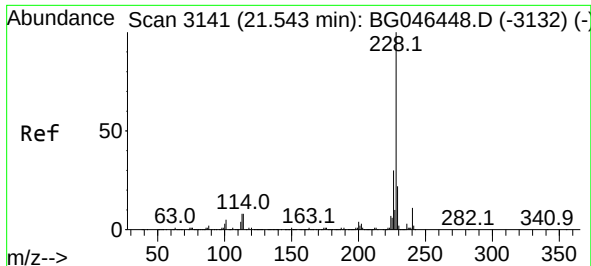
Tgt Ion:244 Resp: 1532624
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.5 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 38.41 ng
 RT: 20.791 min Scan# 3013
 Delta R.T. 0.000 min
 Lab File: BG046684.D
 Acq: 22 Sep 2020 18:45

Tgt Ion:149 Resp: 389145
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 25.2 21.2 31.8

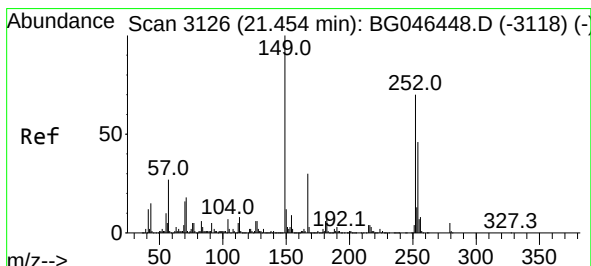
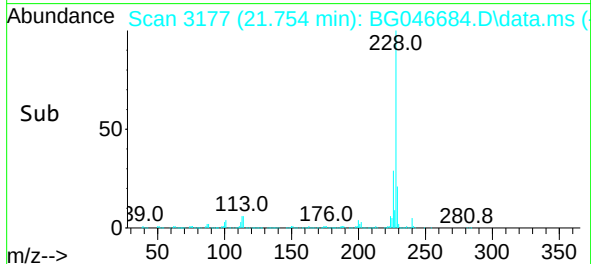
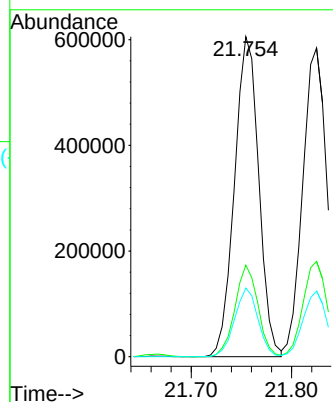
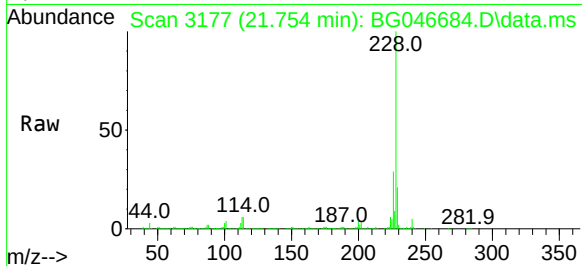




#81
Benzo(a)anthracene
Concen: 40.02 ng
RT: 21.754 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

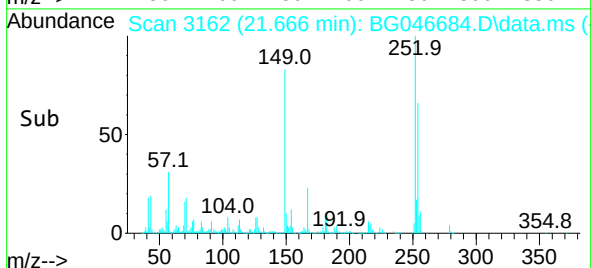
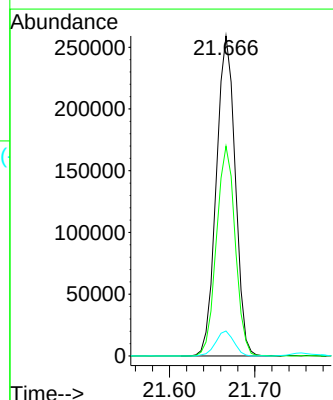
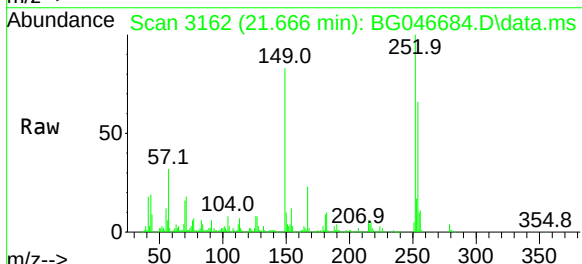
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

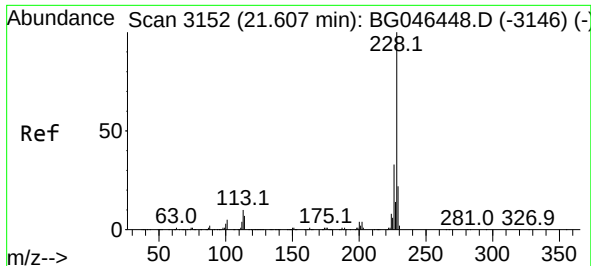
Tgt Ion:228 Resp: 1017476
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 21.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 42.32 ng
RT: 21.666 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:252 Resp: 399281
Ion Ratio Lower Upper
252 100
254 65.6 53.2 79.8
126 7.8 6.8 10.2

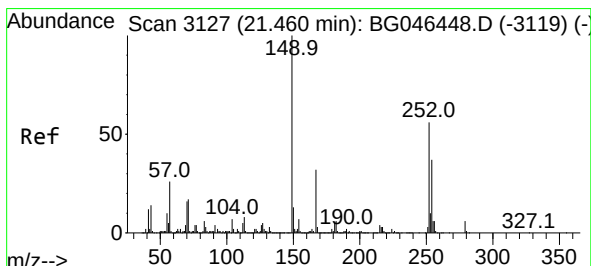
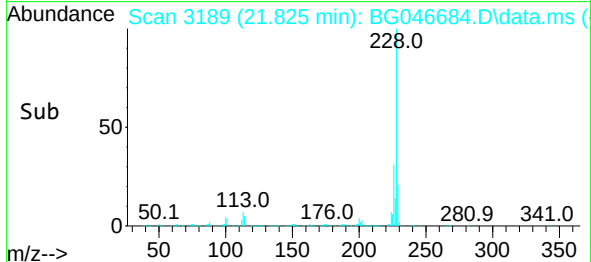
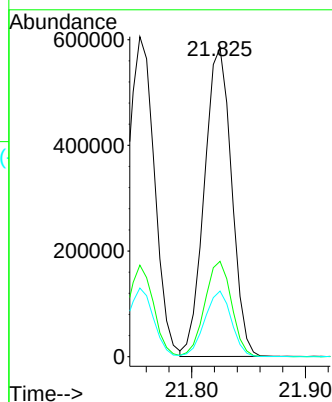
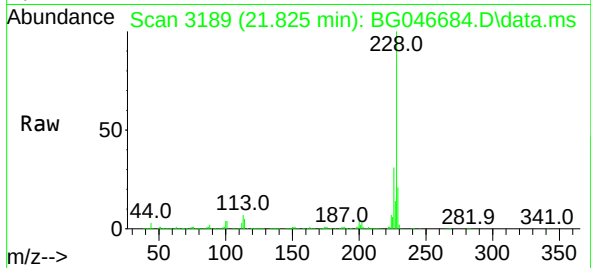




#83
Chrysene
Concen: 39.64 ng
RT: 21.825 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

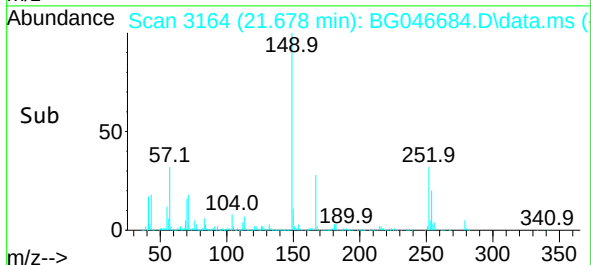
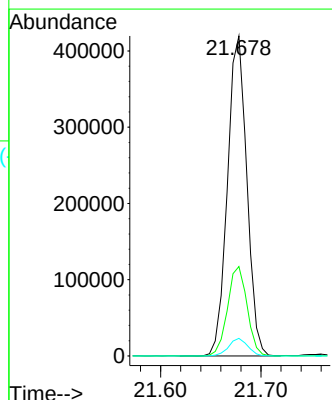
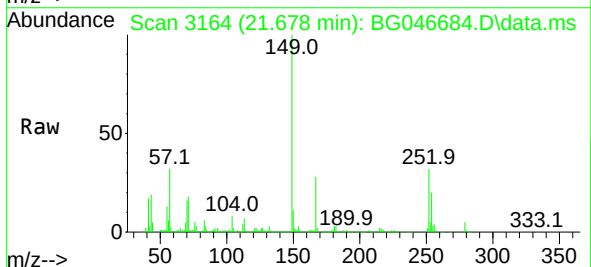
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

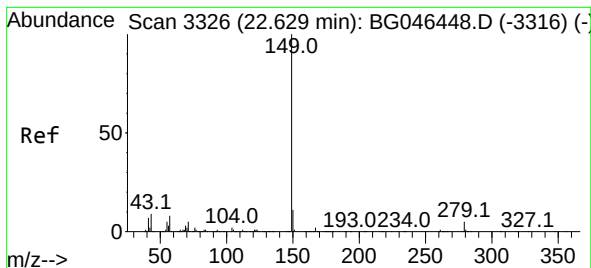
Tgt Ion:228 Resp: 969440
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 21.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.70 ng
RT: 21.678 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:149 Resp: 562683
Ion Ratio Lower Upper
149 100
167 27.9 24.8 37.2
279 5.5 4.6 7.0





#85

Di-n-octyl phthalate

Concen: 41.59 ng

RT: 22.924 min Scan# 3376

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

Tgt Ion:149 Resp: 984445

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

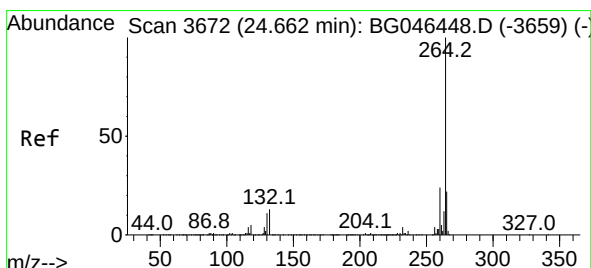
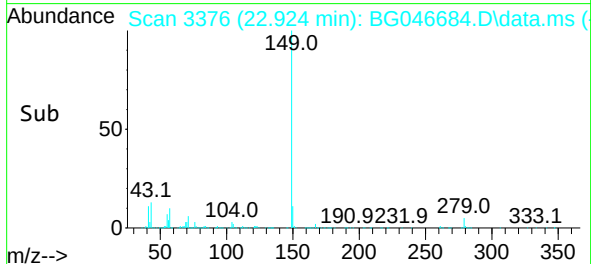
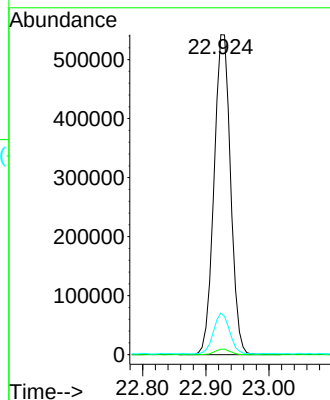
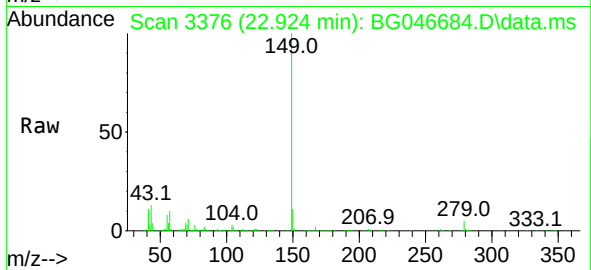
43 12.4 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.062 min Scan# 3740

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

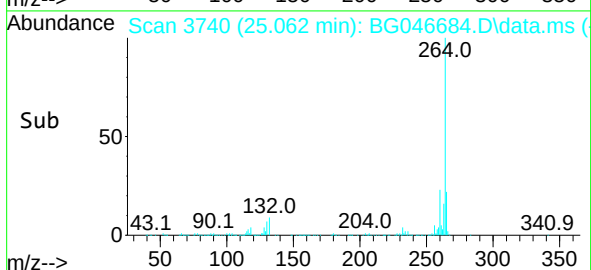
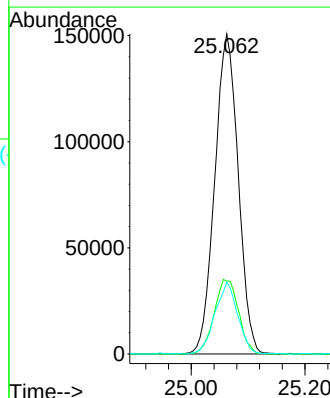
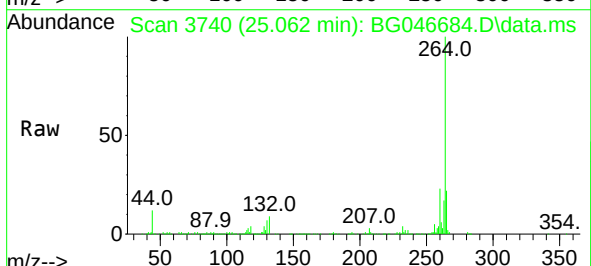
Tgt Ion:264 Resp: 431418

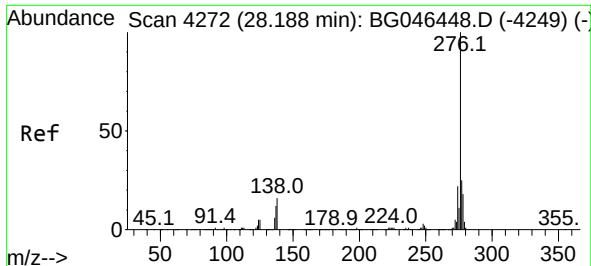
Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 22.4 17.8 26.8

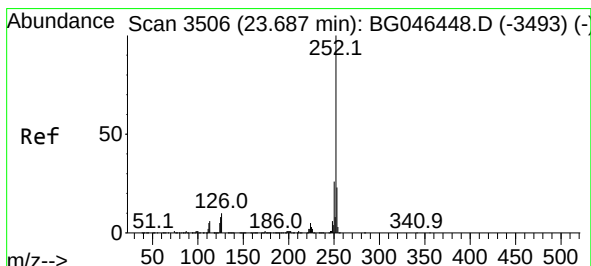
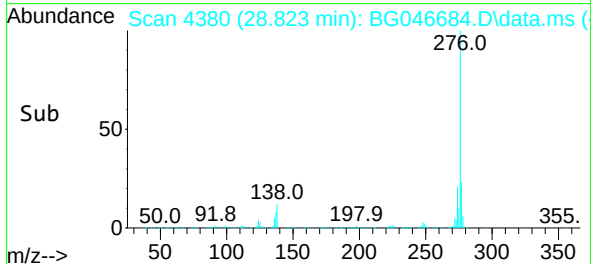
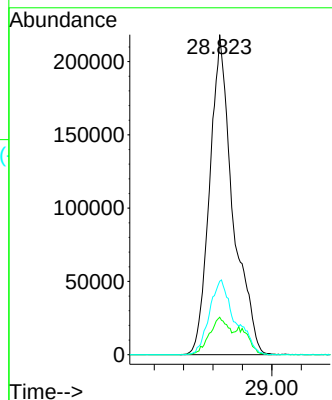
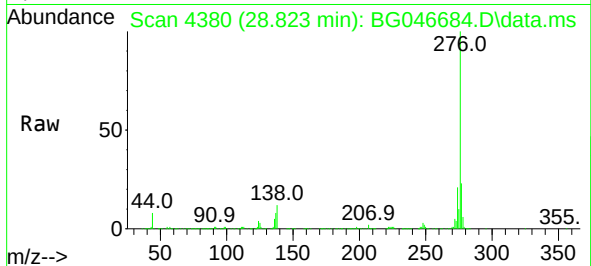




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.43 ng
RT: 28.823 min Scan# 4380
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

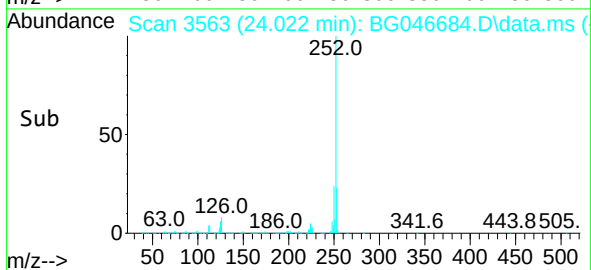
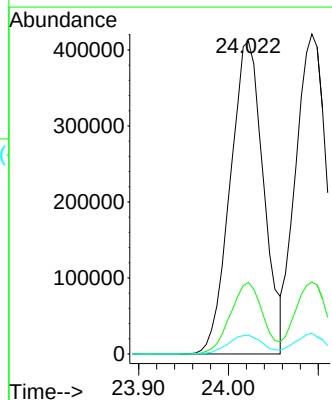
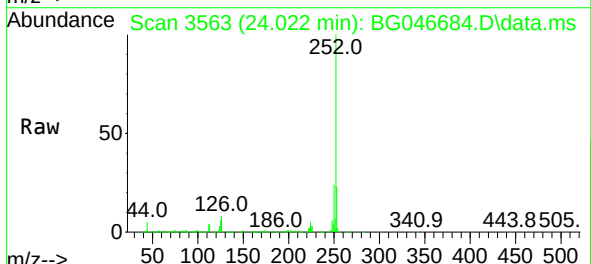
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

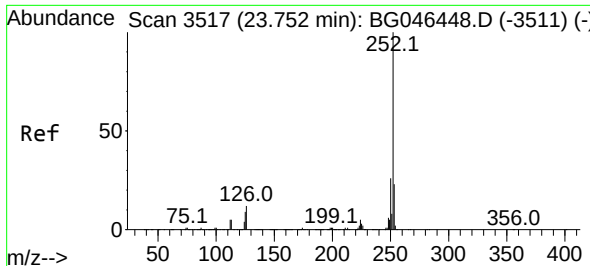
Tgt Ion:276 Resp: 1190916
Ion Ratio Lower Upper
276 100
138 10.1 16.2 24.2#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.42 ng
RT: 24.022 min Scan# 3563
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:252 Resp: 1061880
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 6.0 6.5 9.7#

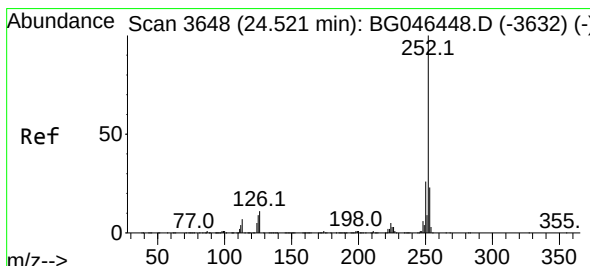
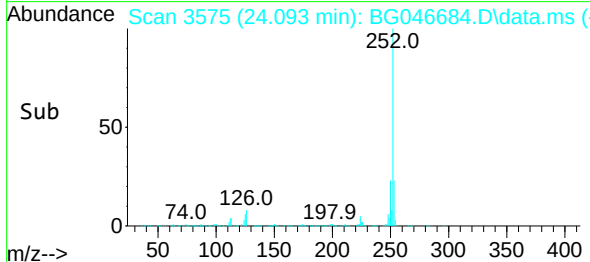
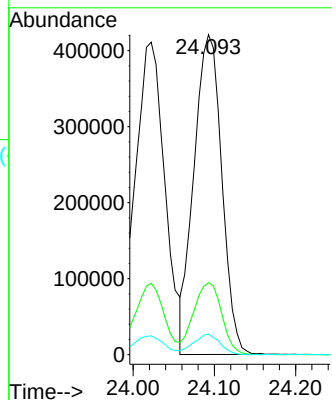
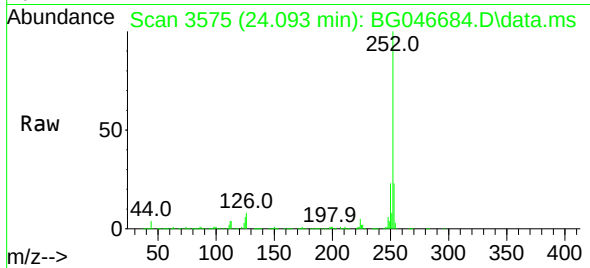




#89
Benzo(k)fluoranthene
Concen: 38.51 ng
RT: 24.093 min Scan# 3575
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

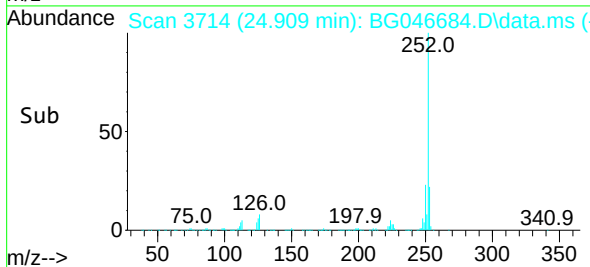
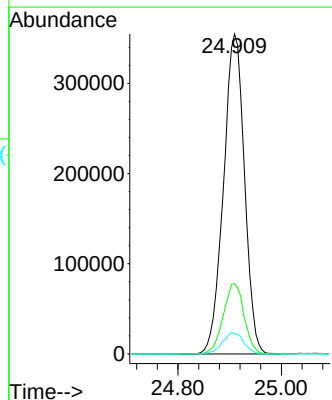
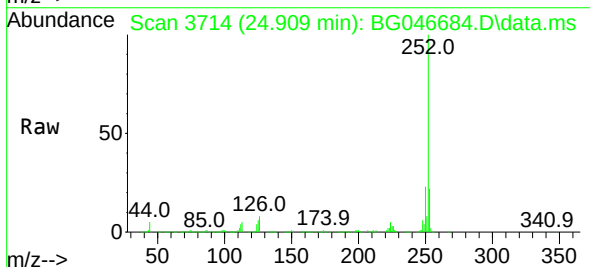
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

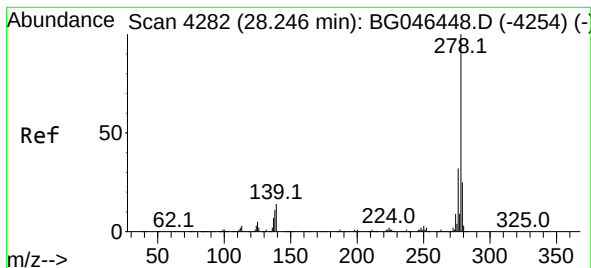
Tgt Ion:252 Resp: 1002700
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 6.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.68 ng
RT: 24.909 min Scan# 3714
Delta R.T. 0.000 min
Lab File: BG046684.D
Acq: 22 Sep 2020 18:45

Tgt Ion:252 Resp: 997437
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 6.3 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 39.32 ng

RT: 28.899 min Scan# 4393

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

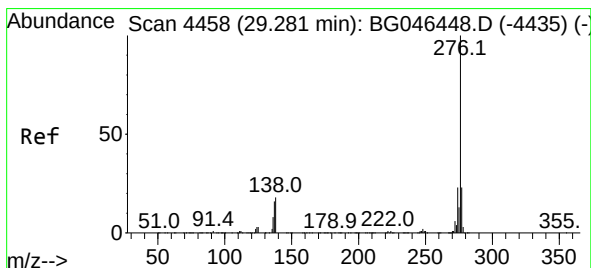
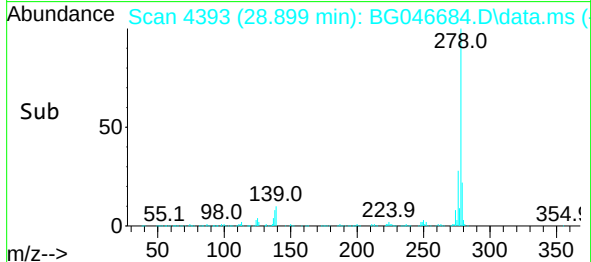
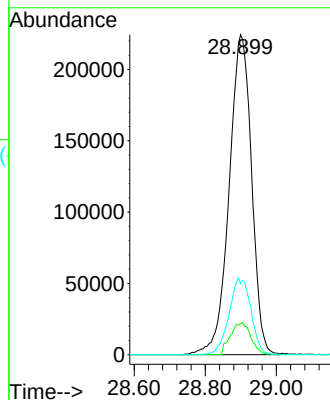
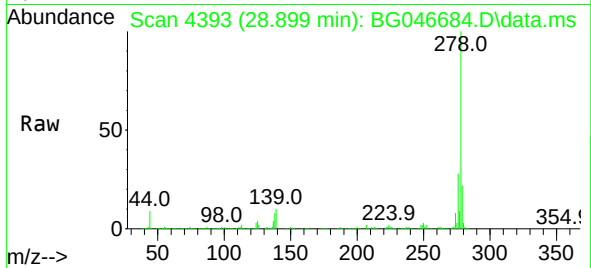
Tgt Ion: 278 Resp: 983050

Ion Ratio Lower Upper

278 100

139 9.7 10.5 15.7#

279 22.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 38.58 ng

RT: 29.998 min Scan# 4580

Delta R.T. 0.000 min

Lab File: BG046684.D

Acq: 22 Sep 2020 18:45

Tgt Ion: 276 Resp: 963217

Ion Ratio Lower Upper

276 100

277 24.2 19.6 29.4

138 12.6 13.4 20.2#

