

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
 Data File : BG046686.D
 Acq On : 22 Sep 2020 20:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 22 21:16:41 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	8.125	152	69705	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	251119	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	171412	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	394359	20.00	ng	0.00
76) Chrysene-d12	21.780	240	408465	20.00	ng	# 0.00
86) Perylene-d12	25.064	264	431686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	490482	124.63	ng	0.00
7) Phenol-d6	7.274	99	696339	124.81	ng	0.00
23) Nitrobenzene-d5	9.289	82	596822	135.84	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	281679	121.28	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	1367178	121.76	ng	0.00
79) Terphenyl-d14	20.100	244	2262783	117.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	114090	69.68	ng	# 88
3) Pyridine	3.983	79	314771	65.71	ng	92
4) n-Nitrosodimethylamine	3.895	42	170653	96.59	ng	# 68
6) Aniline	7.450	93	422080	67.23	ng	91
8) 2-Chlorophenol	7.685	128	242908	58.40	ng	88
9) Benzaldehyde	7.262	77	198145	63.39	ng	89
10) Phenol	7.297	94	339056	65.98	ng	77
11) bis(2-Chloroethyl)ether	7.544	93	264222	63.97	ng	90
12) 1,3-Dichlorobenzene	8.014	146	317636	60.15	ng	# 92
13) 1,4-Dichlorobenzene	8.161	146	311119	58.85	ng	95
14) 1,2-Dichlorobenzene	8.484	146	295409	58.27	ng	93
15) Benzyl Alcohol	8.360	79	288987	80.68	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.654	45	457425	71.40	ng	99
17) 2-Methylphenol	8.554	107	224415	61.58	ng	# 90
18) Hexachloroethane	9.218	117	117056	65.30	ng	92
19) n-Nitroso-di-n-propyla...	8.936	70	240068	71.94	ng	# 88
20) 3+4-Methylphenols	8.883	107	304951	60.63	ng	91
22) Acetophenone	8.948	105	422277	69.08	ng	# 92
24) Nitrobenzene	9.330	77	319806	73.68	ng	# 85
25) Isophorone	9.859	82	588786	73.09	ng	# 93
26) 2-Nitrophenol	10.041	139	124304	54.28	ng	# 77
27) 2,4-Dimethylphenol	10.094	122	212220	67.37	ng	89
28) bis(2-Chloroethoxy)met...	10.341	93	369166	71.20	ng	96
29) 2,4-Dichlorophenol	10.576	162	267694	63.75	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	310789	62.38	ng	95
31) Naphthalene	10.993	128	790151	64.44	ng	99
32) Benzoic acid	10.241	122	160451	82.18	ng	# 88
33) 4-Chloroaniline	11.087	127	349262	64.60	ng	# 91
34) Hexachlorobutadiene	11.275	225	229906	71.09	ng	98
35) Caprolactam	11.868	113	88447	56.35	ng	85
36) 4-Chloro-3-methylphenol	12.197	107	279401	68.03	ng	88
37) 2-Methylnaphthalene	12.585	142	576046	59.57	ng	# 95
38) 1-Methylnaphthalene	12.802	142	543355	59.32	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.949	216	356434	63.06	ng	# 97
41) Hexachlorocyclopentadiene	12.932	237	216190	87.96	ng	98
43) 2,4,6-Trichlorophenol	13.178	196	234525	61.48	ng	94

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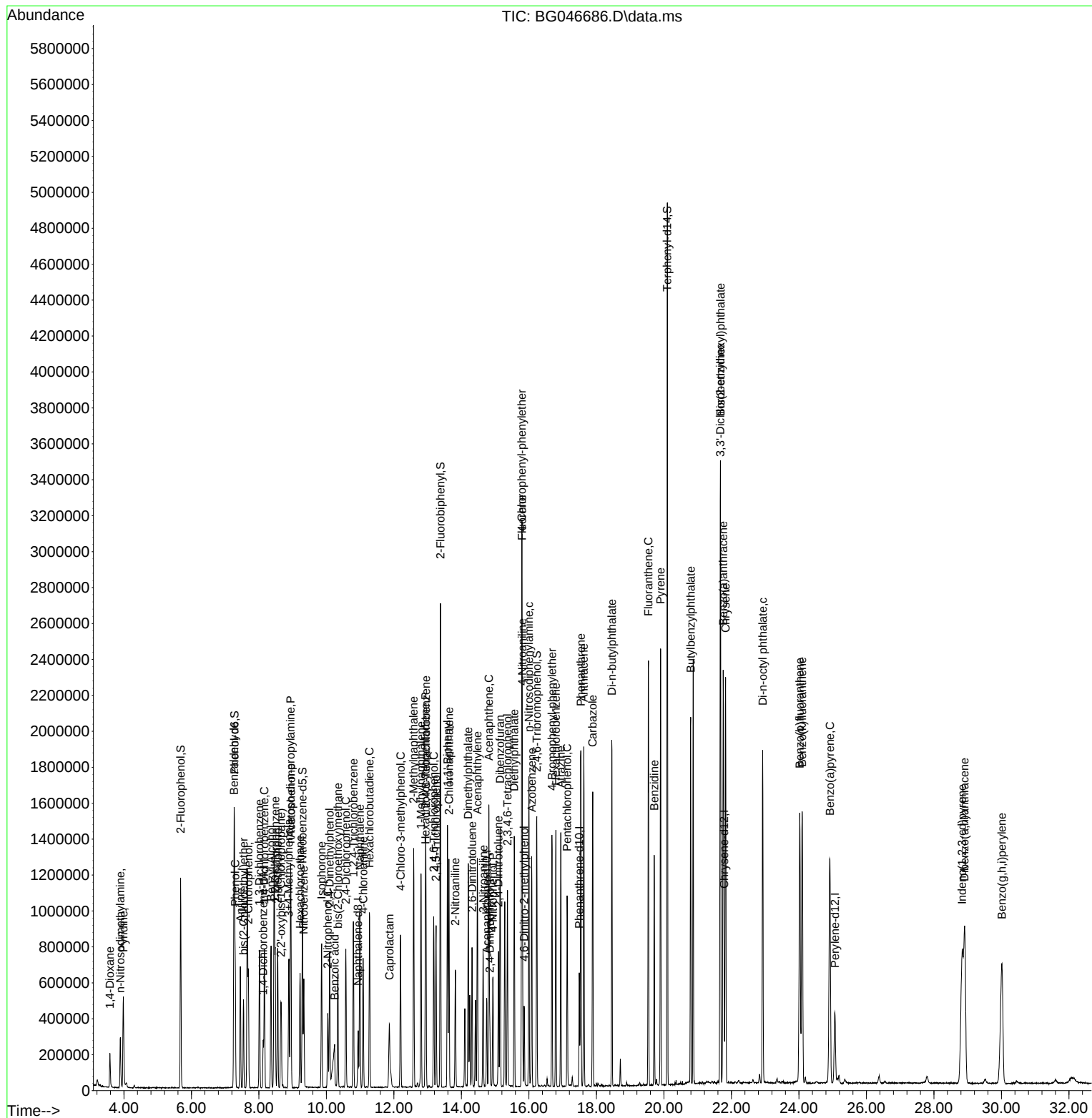
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.249	196	237441	59.25	ng	#	93
46) 1,1'-Biphenyl	13.590	154	752757	63.12	ng		95
47) 2-Chloronaphthalene	13.631	162	605937	59.93	ng		94
48) 2-Nitroaniline	13.819	65	191380	68.16	ng	#	81
49) Acenaphthylene	14.471	152	897131	58.49	ng		99
50) Dimethylphthalate	14.201	163	776521	58.56	ng		99
51) 2,6-Dinitrotoluene	14.318	165	148792	50.90	ng	#	73
52) Acenaphthene	14.812	154	620721	65.31	ng		95
53) 3-Nitroaniline	14.647	138	161236	50.92	ng	#	76
54) 2,4-Dinitrophenol	14.841	184	80095	46.94	ng	#	77
55) Dibenzofuran	15.147	168	911905	59.78	ng		96
56) 4-Nitrophenol	14.935	139	135120	57.98	ng	#	70
57) 2,4-Dinitrotoluene	15.100	165	197941	47.49	ng	#	75
58) Fluorene	15.799	166	733520	57.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.364	232	231855	59.57	ng	#	92
60) Diethylphthalate	15.564	149	784237	60.65	ng		96
61) 4-Chlorophenyl-phenyle...	15.787	204	426630	60.51	ng		97
62) 4-Nitroaniline	15.805	138	176780	52.91	ng	#	67
63) Azobenzene	16.081	77	761009	72.36	ng		90
65) 4,6-Dinitro-2-methylph...	15.858	198	107388	48.11	ng		85
66) n-Nitrosodiphenylamine	15.999	169	675303	63.47	ng		98
67) 4-Bromophenyl-phenylether	16.680	248	289442	62.91	ng	#	92
68) Hexachlorobenzene	16.798	284	304228	59.71	ng		92
69) Atrazine	16.945	200	269354	62.06	ng		98
70) Pentachlorophenol	17.133	266	196493	73.81	ng		92
71) Phenanthrene	17.538	178	1213537	60.71	ng		98
72) Anthracene	17.626	178	1184947	60.08	ng		99
73) Carbazole	17.890	167	1075681	57.77	ng		98
74) Di-n-butylphthalate	18.455	149	1311725	61.26	ng	#	98
75) Fluoranthene	19.541	202	1509957	58.70	ng		98
77) Benzidine	19.712	184	708739	74.67	ng		99
78) Pyrene	19.900	202	1512370	58.14	ng		99
80) Butylbenzylphthalate	20.793	149	608159	59.94	ng		89
81) Benzo(a)anthracene	21.757	228	1557220	61.16	ng		100
82) 3,3'-Dichlorobenzidine	21.668	252	615265	65.12	ng		98
83) Chrysene	21.827	228	1469041	59.99	ng		100
84) Bis(2-ethylhexyl)phtha...	21.674	149	863027	62.33	ng		96
85) Di-n-octyl phthalate	22.926	149	1503513	63.42	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.836	276	1851215	59.71	ng	#	89
88) Benzo(b)fluoranthene	24.024	252	1632233	60.55	ng	#	98
89) Benzo(k)fluoranthene	24.095	252	1539670	59.10	ng	#	98
90) Benzo(a)pyrene	24.918	252	1533268	60.95	ng	#	98
91) Dibenzo(a,h)anthracene	28.907	278	1505664	60.18	ng	#	96
92) Benzo(g,h,i)perylene	30.012	276	1475063	59.04	ng	#	94

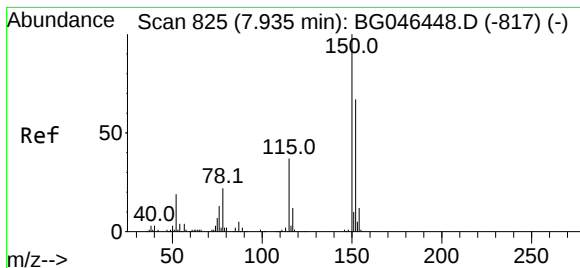
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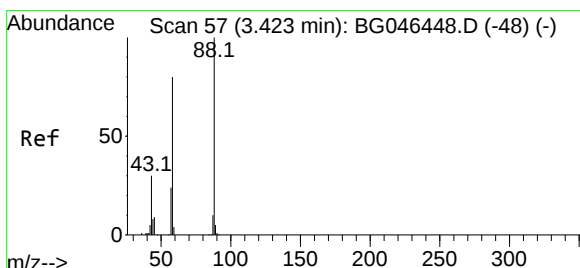
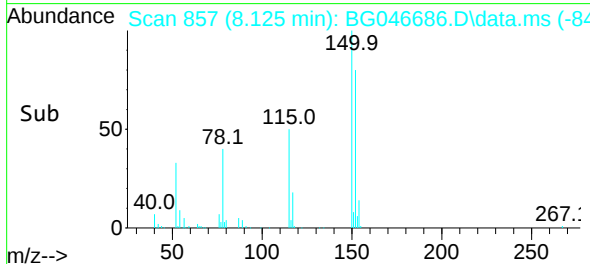
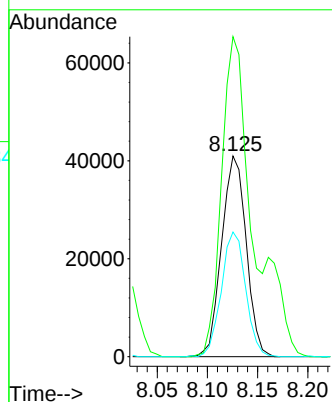
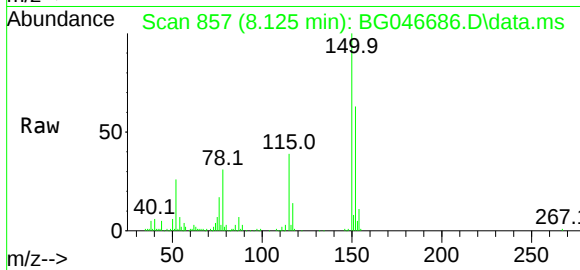




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.125 min Scan# 857
 Delta R.T. 0.002 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

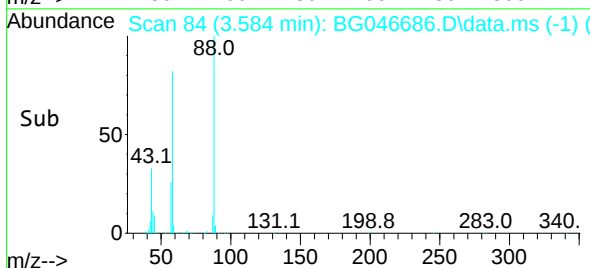
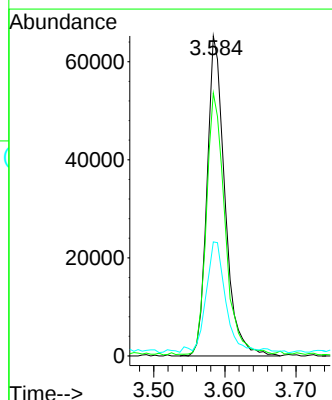
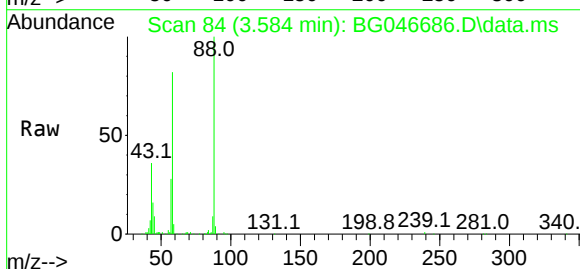
Instrument :
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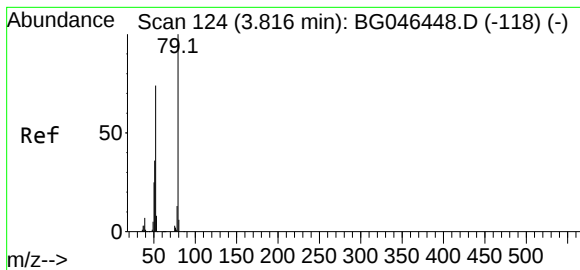
Tgt Ion:152 Resp: 69705
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.0 187.6
 115 62.1 41.8 62.6



#2
 1,4-Dioxane
 Concen: 69.68 ng
 RT: 3.584 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

Tgt Ion: 88 Resp: 114090
 Ion Ratio Lower Upper
 88 100
 58 84.1 61.6 92.4
 43 37.5 21.3 31.9#

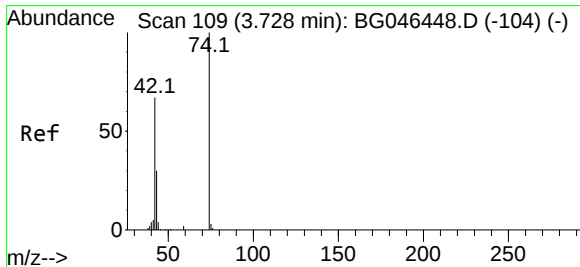
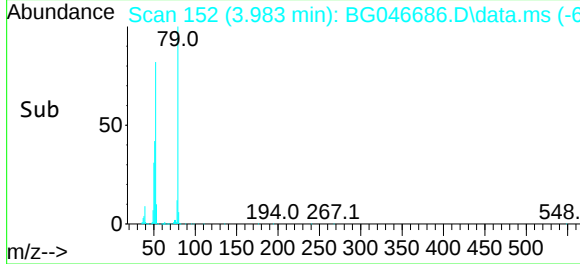
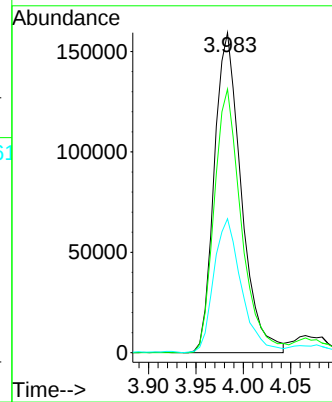
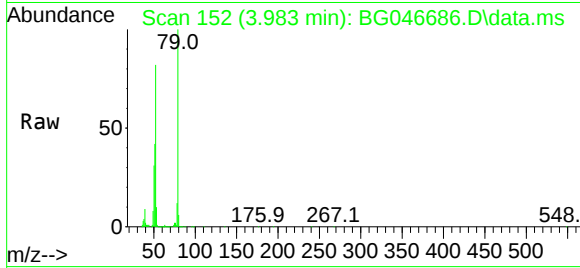




#3
Pyridine
Concen: 65.71 ng
RT: 3.983 min Scan# 152
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

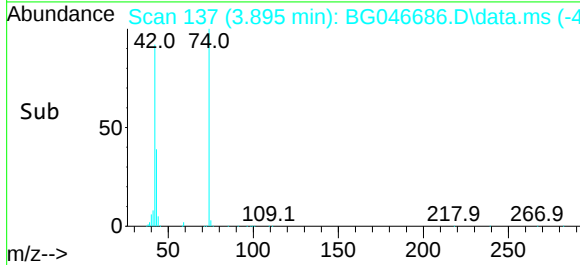
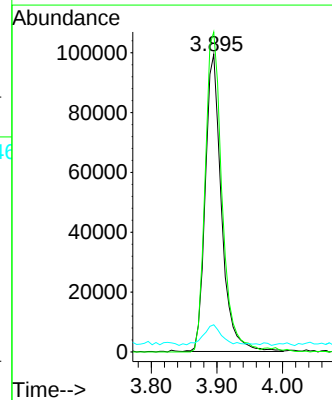
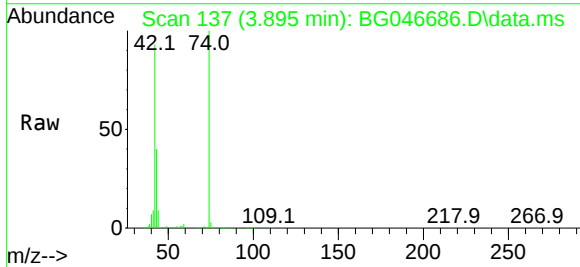
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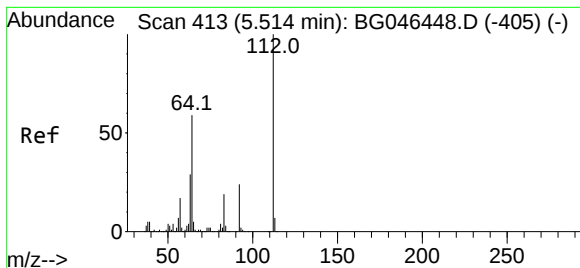
Tgt Ion: 79	Resp: 314771
Ion Ratio	Lower Upper
79 100	
52 82.4	61.3 91.9
51 41.9	28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 96.59 ng
RT: 3.895 min Scan# 137
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 42	Resp: 170653
Ion Ratio	Lower Upper
42 100	
74 107.5	120.4 180.6
44 9.1	6.2 9.2

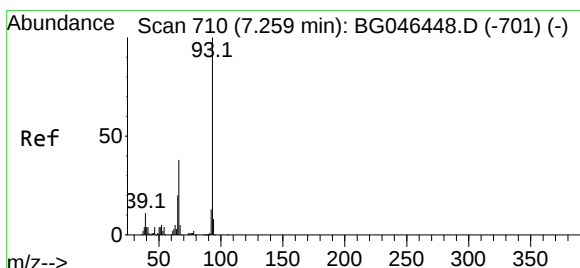
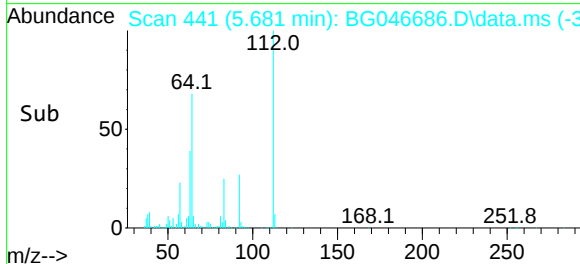
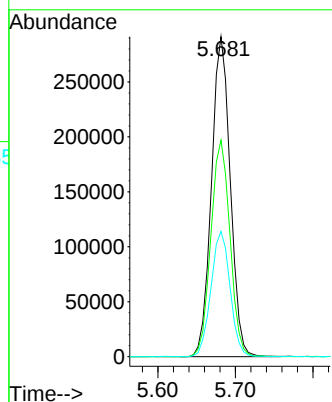
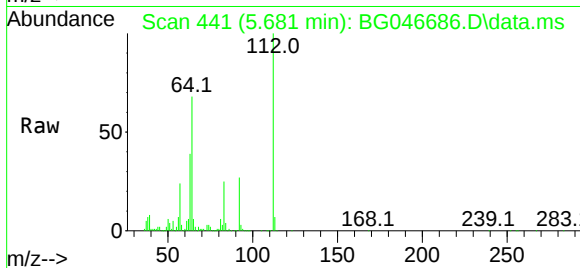




#5
2-Fluorophenol
Concen: 124.63 ng
RT: 5.681 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

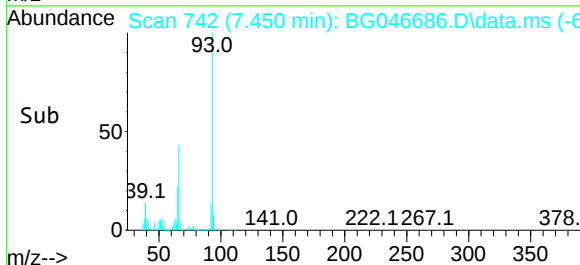
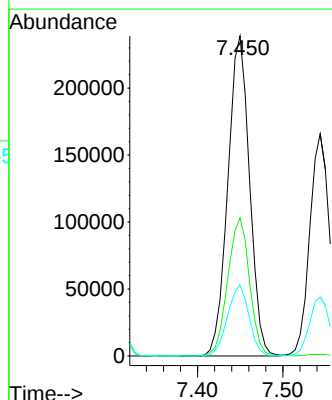
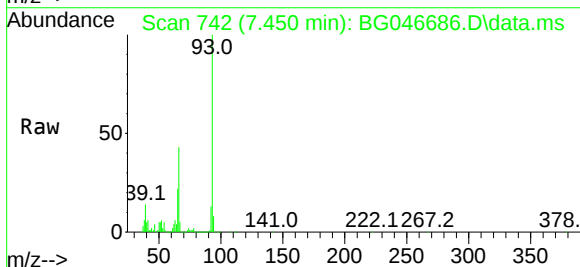
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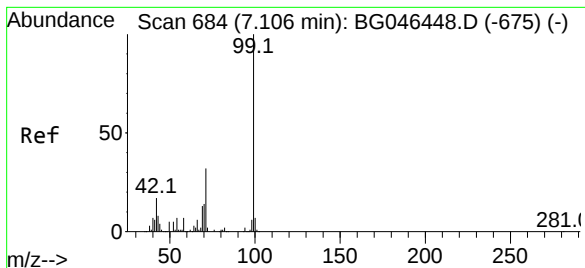
Tgt Ion:112 Resp: 490482
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 39.1 22.8 34.2#



#6
Aniline
Concen: 67.23 ng
RT: 7.450 min Scan# 742
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 93 Resp: 422080
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 22.1 15.5 23.3

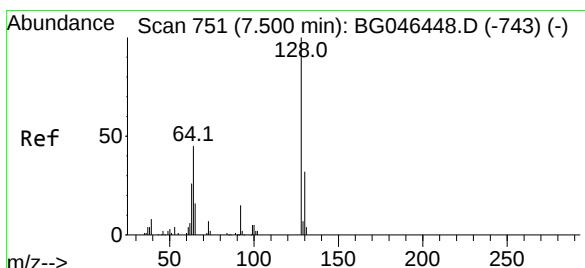
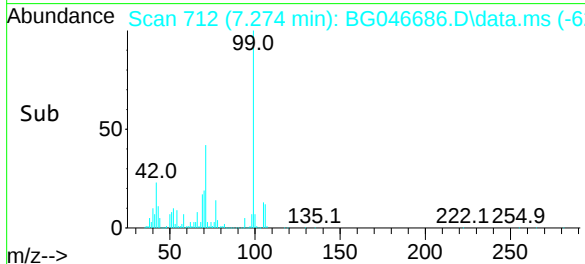
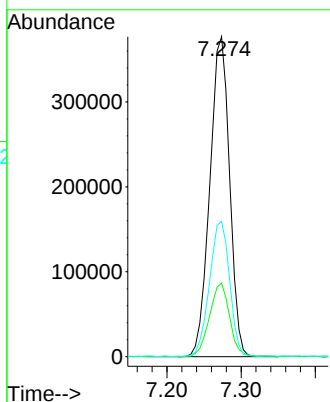
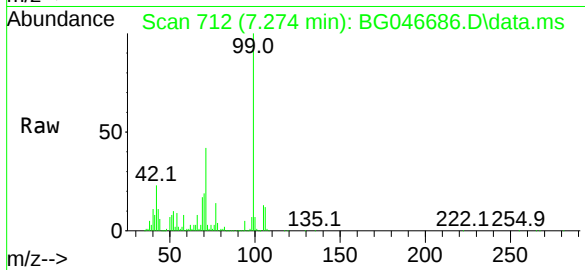




#7
Phenol-d6
Concen: 124.81 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

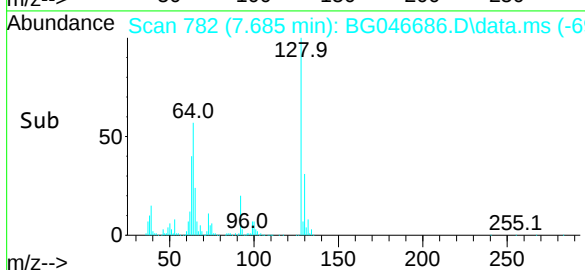
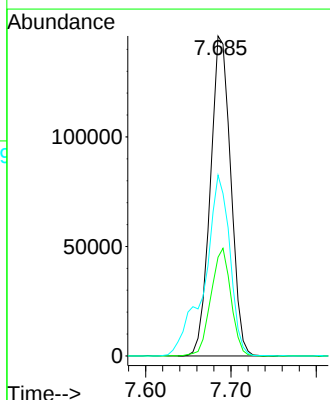
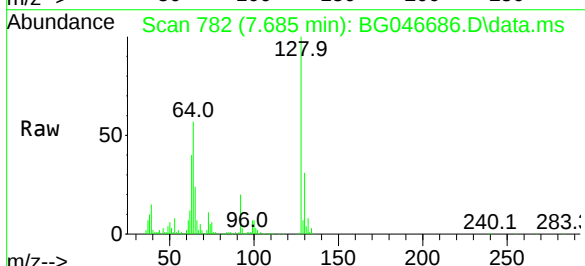
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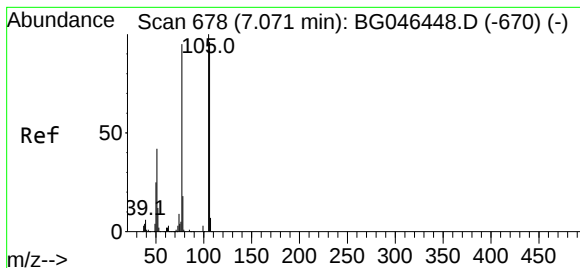
Tgt Ion: 99 Resp: 696339
Ion Ratio Lower Upper
99 100
42 23.0 12.8 19.2#
71 42.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 58.40 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 128 Resp: 242908
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 56.5 24.8 64.8

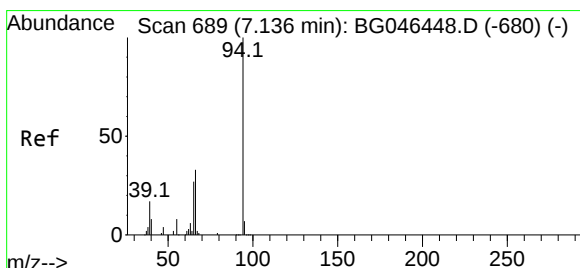
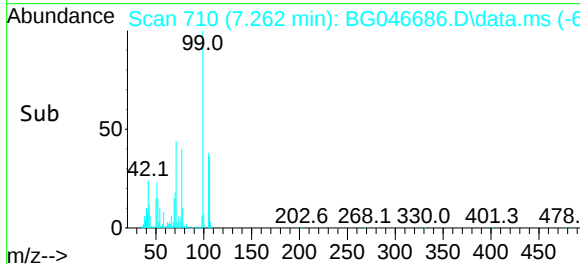
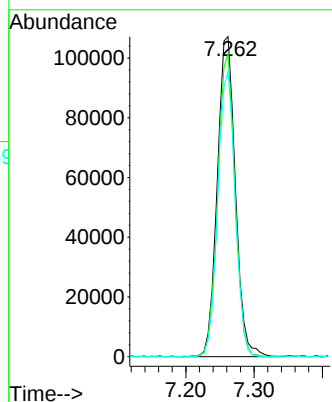
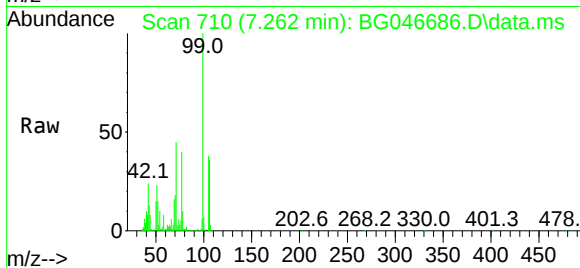




#9
Benzaldehyde
Concen: 63.39 ng
RT: 7.262 min Scan# 710
Delta R.T. 0.002 min
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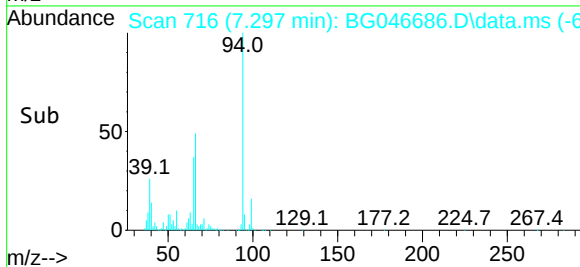
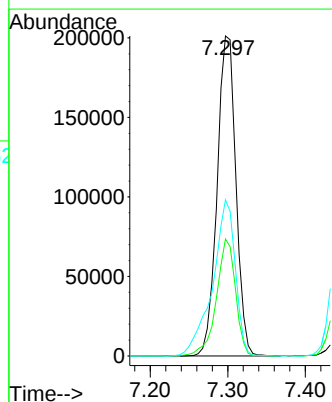
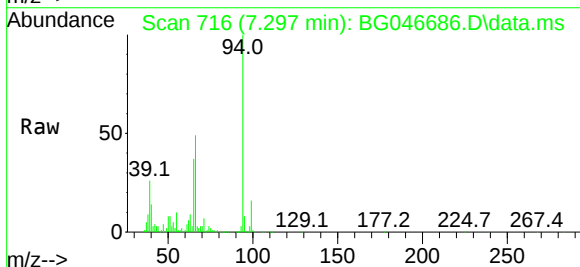
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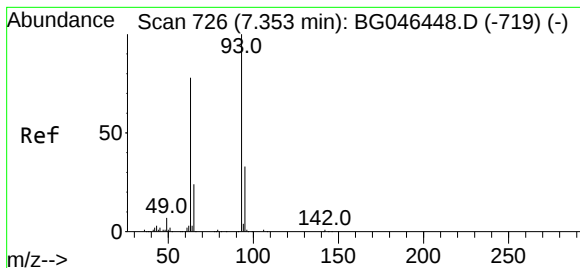
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Ion Ratio Lower Upper
77 100
105 94.8 85.9 125.9
106 89.2 80.9 120.9



#10
Phenol
Concen: 65.98 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 94 Resp: 339056
Ion Ratio Lower Upper
94 100
65 36.5 6.6 46.6
66 48.8 13.9 53.9

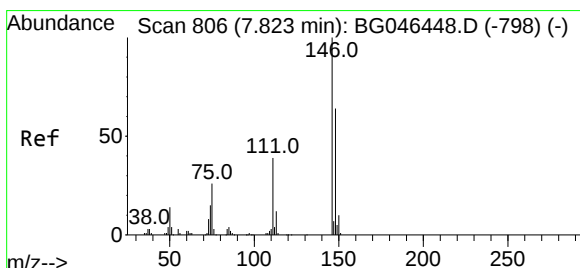
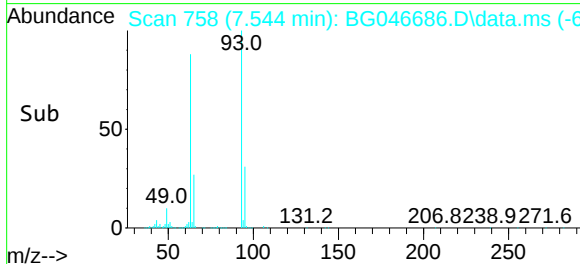
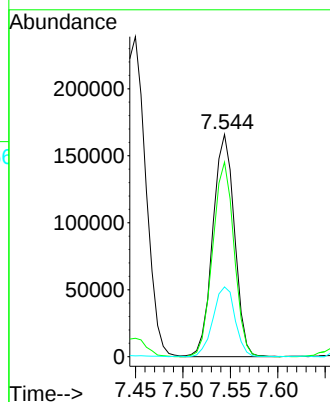
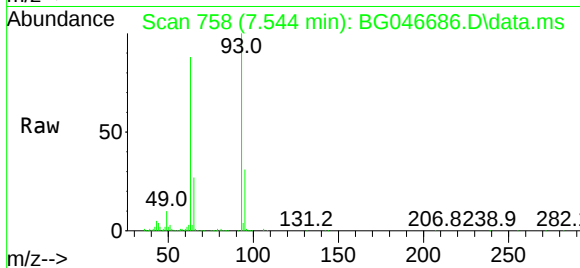




#11
bis(2-Chloroethyl)ether
Concen: 63.97 ng
RT: 7.544 min Scan# 758
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

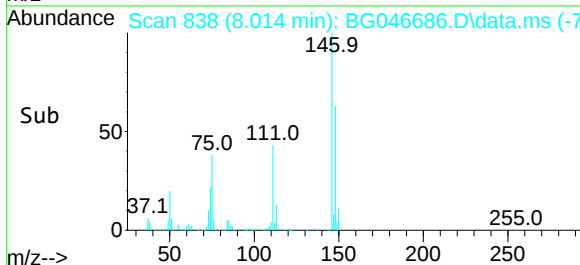
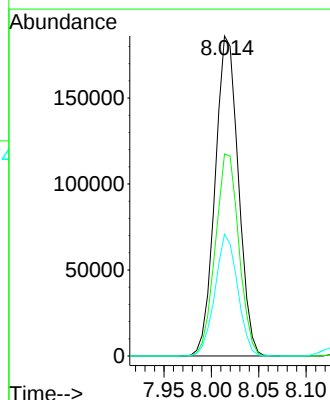
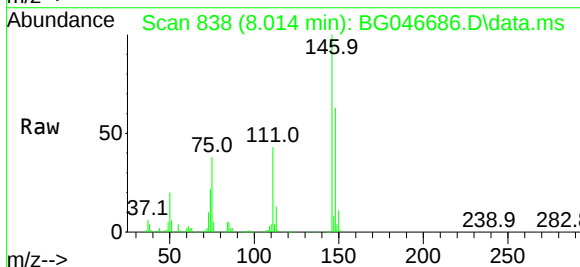
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

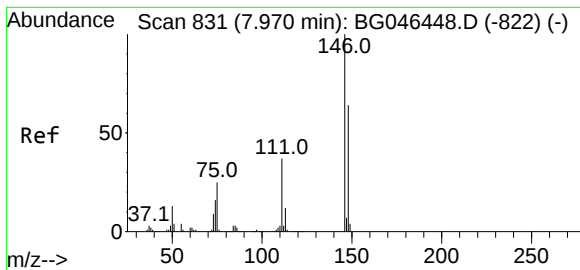
Tgt Ion:	93	Resp:	264222
Ion	Ratio	Lower	Upper
93	100		
63	87.5	56.4	96.4
95	31.4	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 60.15 ng
RT: 8.014 min Scan# 838
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:	146	Resp:	317636
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.1	75.1
75	38.0	20.1	30.1

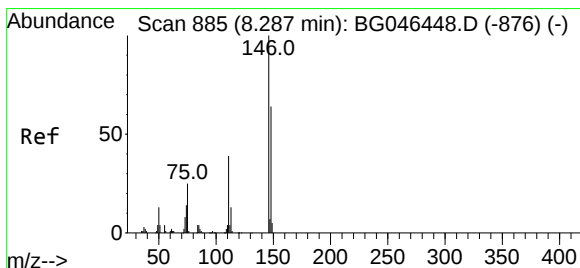
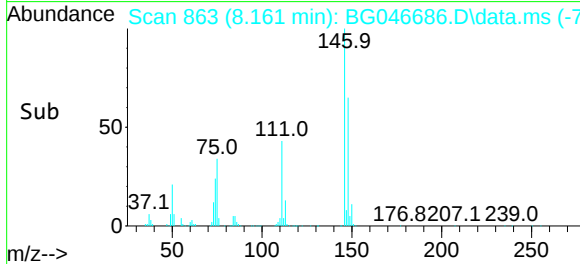
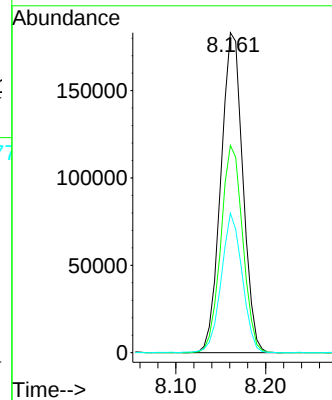
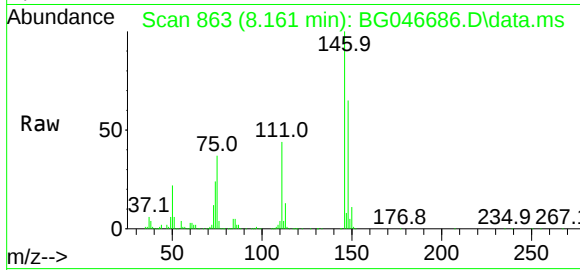




#13
1,4-Dichlorobenzene
Concen: 58.85 ng
RT: 8.161 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

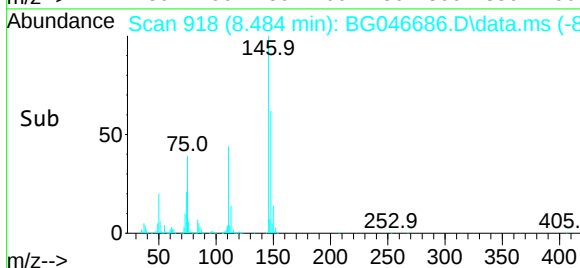
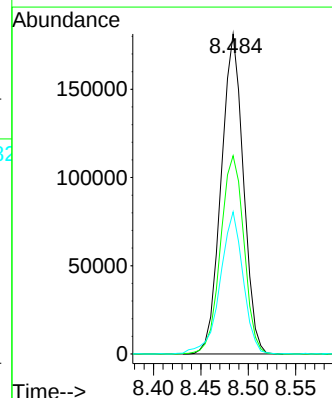
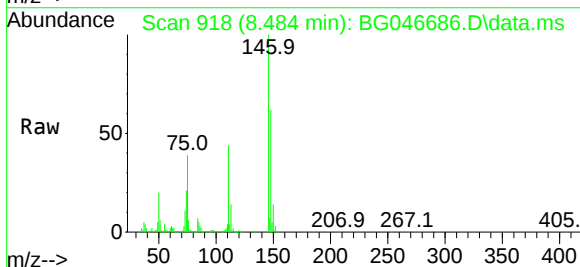
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

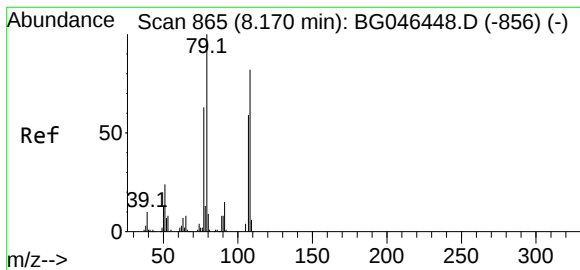
Tgt Ion:146 Resp: 311119
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 43.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 58.27 ng
RT: 8.484 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:146 Resp: 295409
Ion Ratio Lower Upper
146 100
148 62.0 53.0 79.6
111 44.4 30.7 46.1

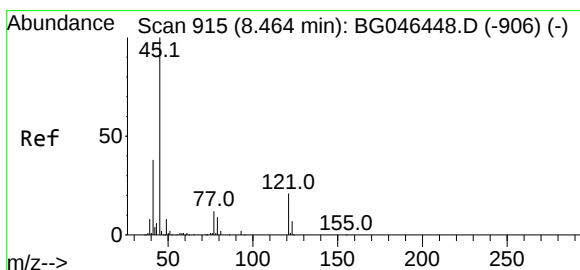
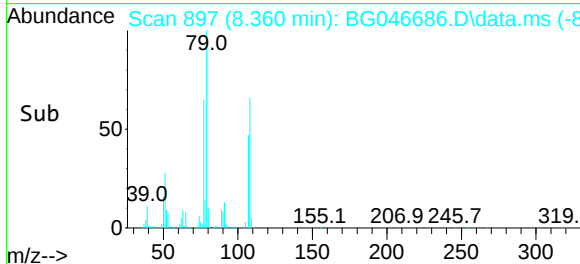
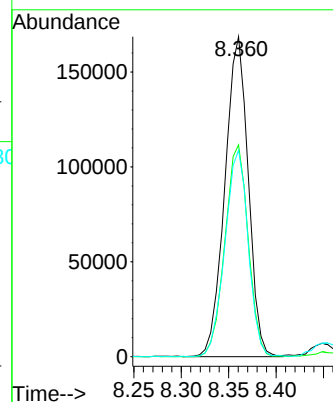
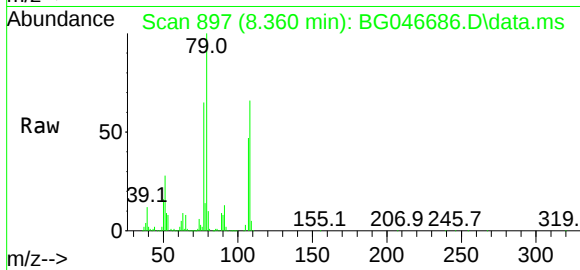




#15
Benzyl Alcohol
Concen: 80.68 ng
RT: 8.360 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

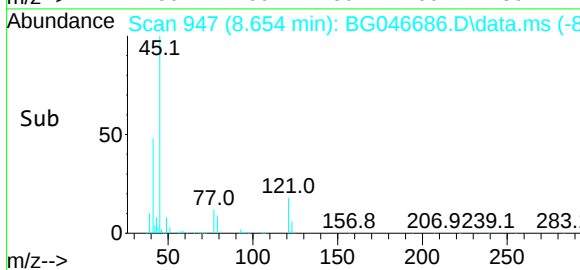
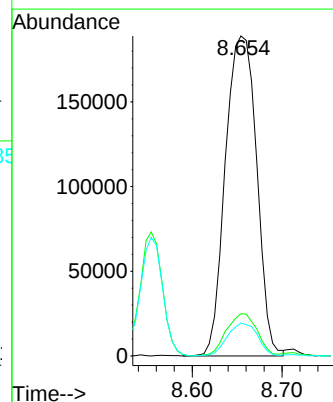
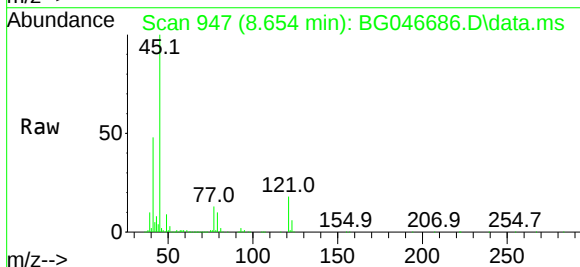
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

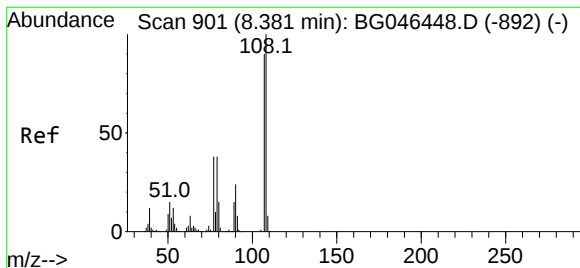
Tgt Ion: 79 Resp: 288987
Ion Ratio Lower Upper
79 100
108 66.2 65.5 98.3
77 64.5 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.40 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 45 Resp: 457425
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.3 0.0 30.8

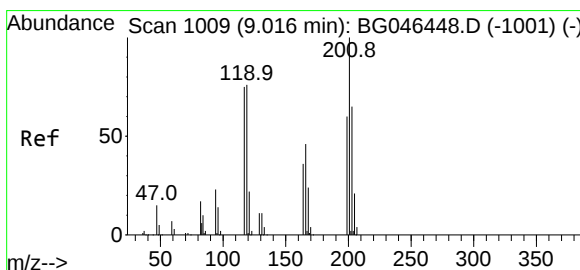
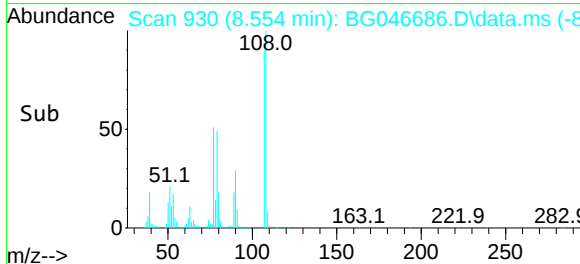
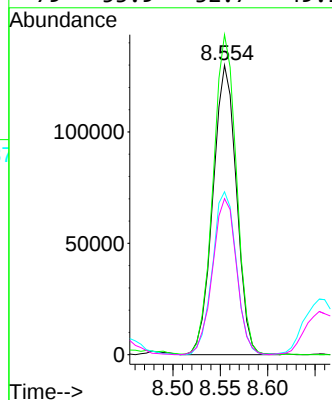
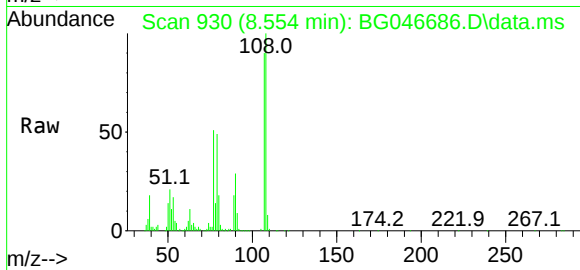




#17
2-Methylphenol
Concen: 61.58 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

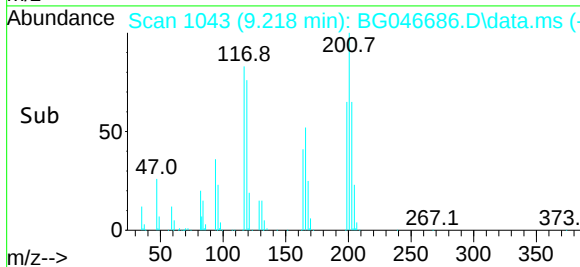
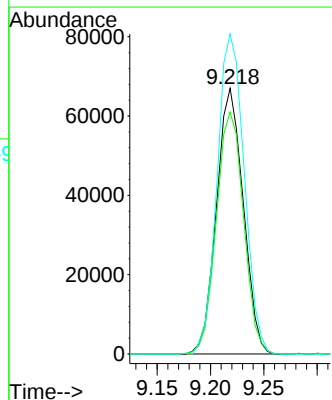
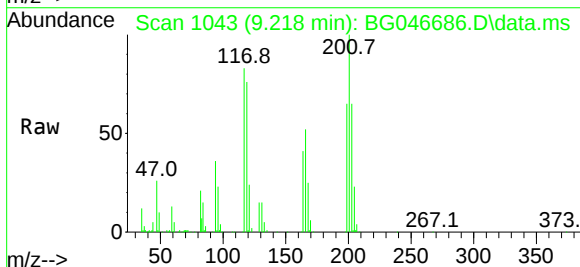
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

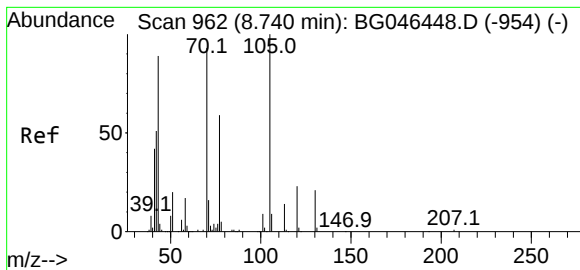
Tgt Ion:	107	Resp:	224415
Ion Ratio	Lower	Upper	
107	100		
108	110.5	87.2	130.8
77	56.3	33.8	50.8#
79	53.9	32.7	49.1#



#18
Hexachloroethane
Concen: 65.30 ng
RT: 9.218 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

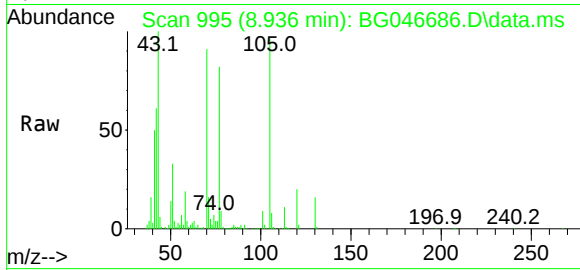
Tgt Ion:	117	Resp:	117056
Ion Ratio	Lower	Upper	
117	100		
119	91.1	77.5	116.3
201	120.5	104.9	157.3





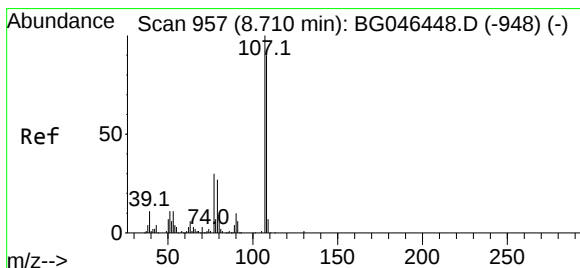
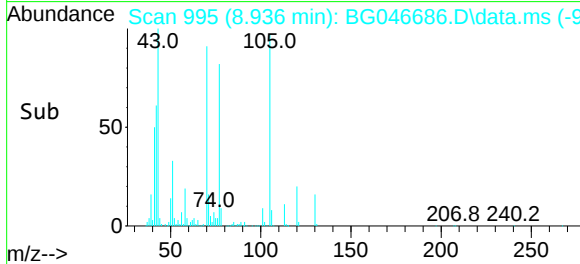
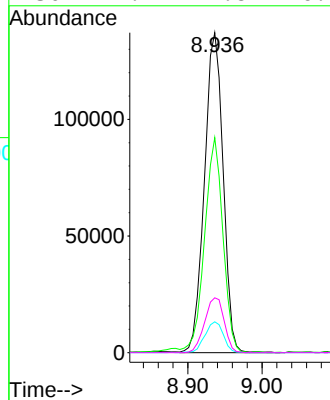
#19
n-Nitroso-di-n-propylamine
Concen: 71.94 ng
RT: 8.936 min Scan# 995
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion: 70 Resp: 240068

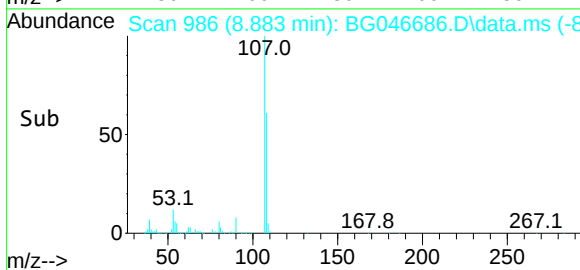
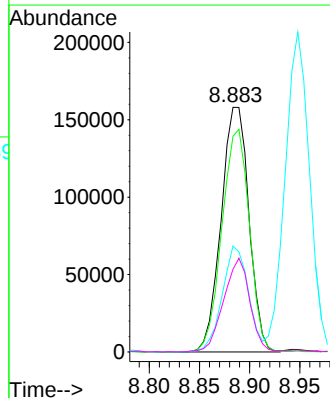
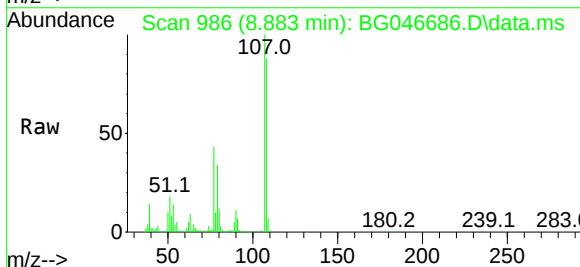
Ion	Ratio	Lower	Upper
70	100		
42	67.2	45.6	68.4
101	9.7	8.4	12.6
130	17.1	17.8	26.8#

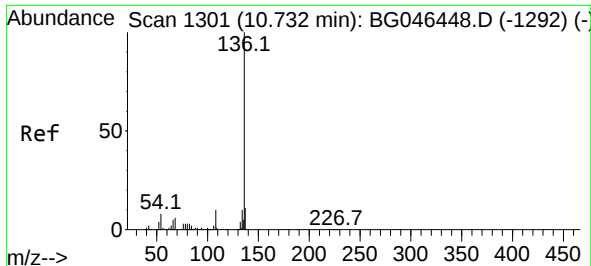


#20
3+4-Methylphenols
Concen: 60.63 ng
RT: 8.883 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 107 Resp: 304951

Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.6	110.6
77	43.3	10.2	50.2
79	33.8	6.8	46.8



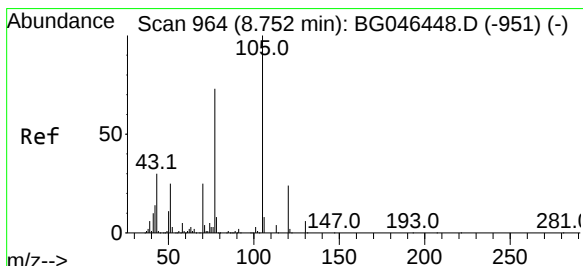
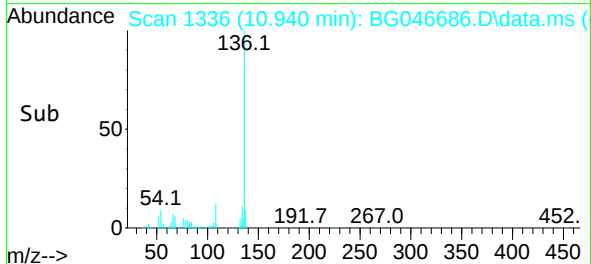
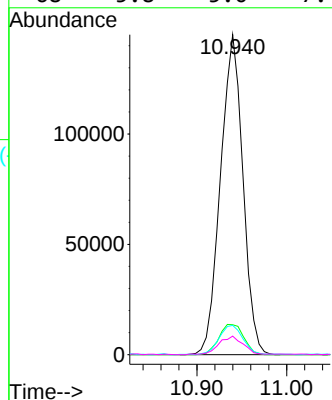
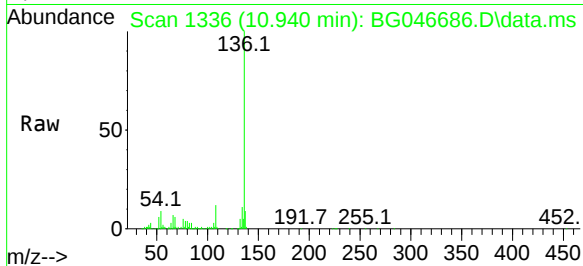


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1336
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:136 Resp: 251119

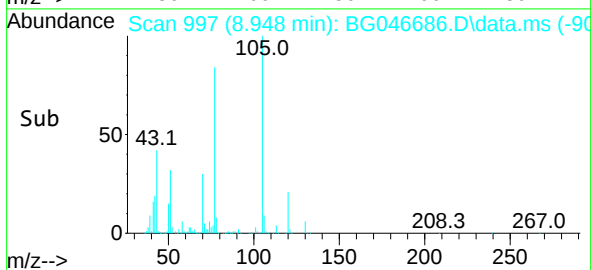
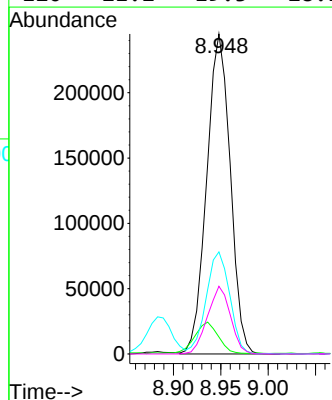
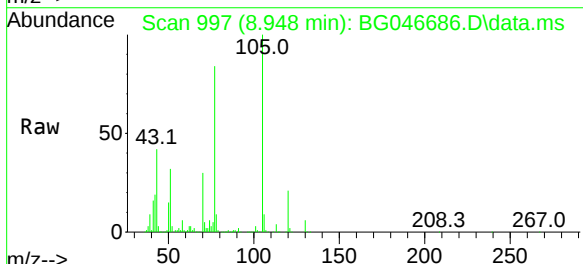
Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.1	13.7
54	9.2	6.2	9.4
68	5.8	5.0	7.4

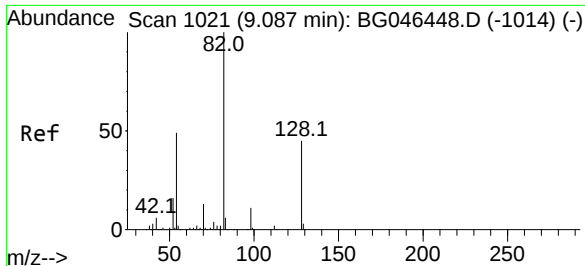


#22
Acetophenone
Concen: 69.08 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:105 Resp: 422277

Ion	Ratio	Lower	Upper
105	100		
71	5.3	2.7	4.1#
51	31.9	21.0	31.6#
120	21.2	19.3	28.9

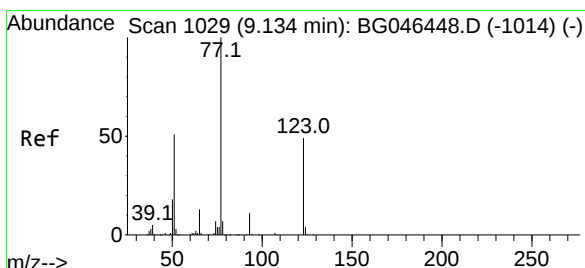
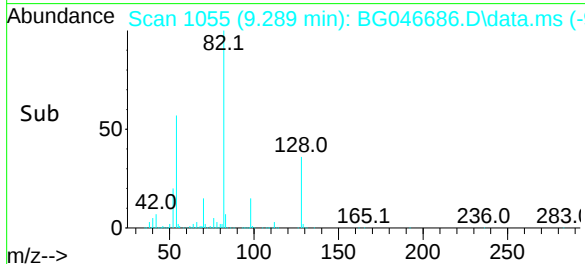
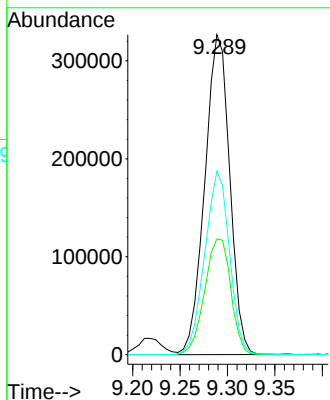
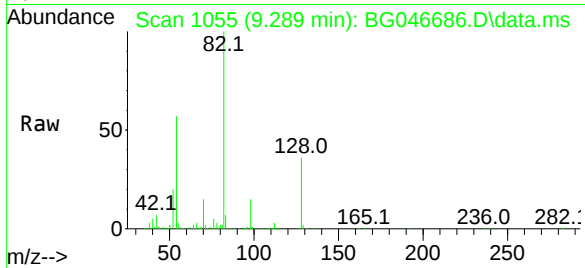




#23
Nitrobenzene-d5
Concen: 135.84 ng
RT: 9.289 min Scan# 1055
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

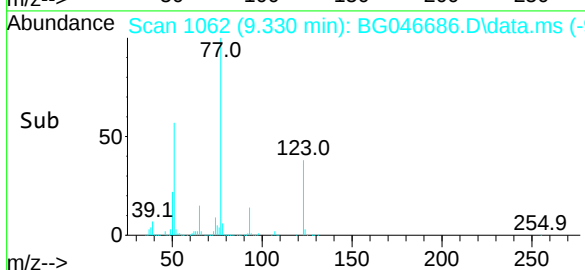
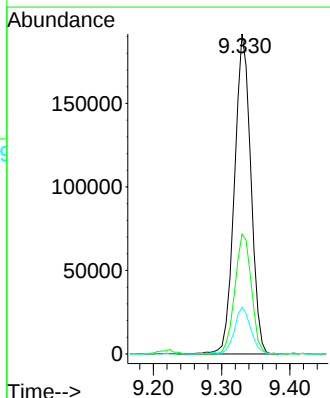
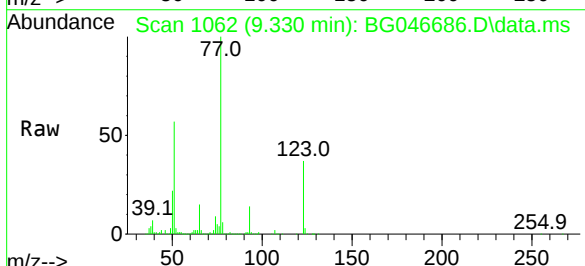
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

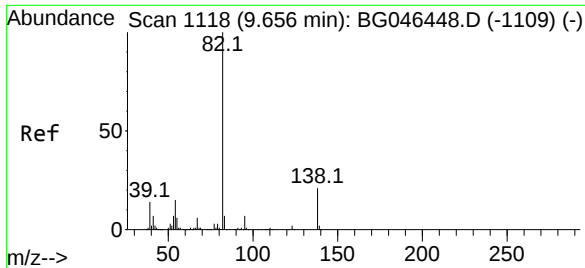
Tgt Ion: 82 Resp: 596822
Ion Ratio Lower Upper
82 100
128 36.2 37.0 55.6#
54 57.4 39.0 58.4



#24
Nitrobenzene
Concen: 73.68 ng
RT: 9.330 min Scan# 1062
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 77 Resp: 319806
Ion Ratio Lower Upper
77 100
123 37.5 39.7 59.5#
65 14.6 10.4 15.6

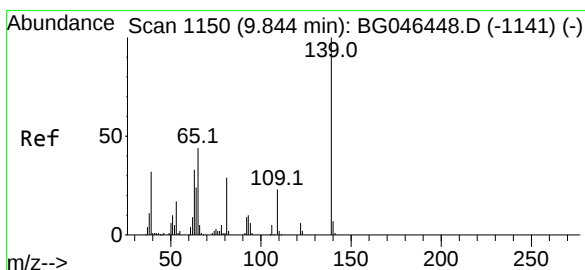
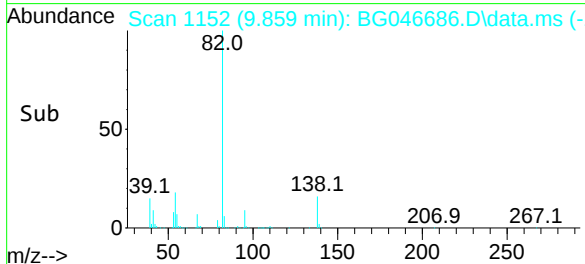
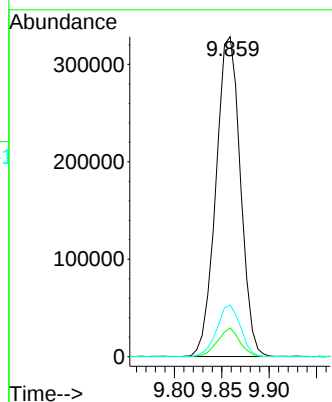
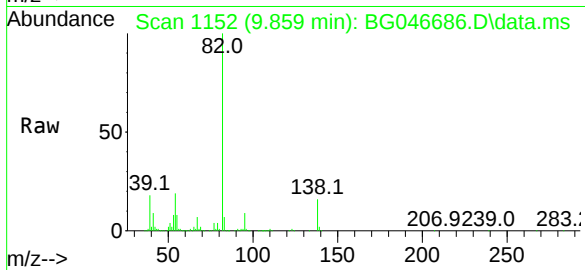




#25
Isophorone
Concen: 73.09 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

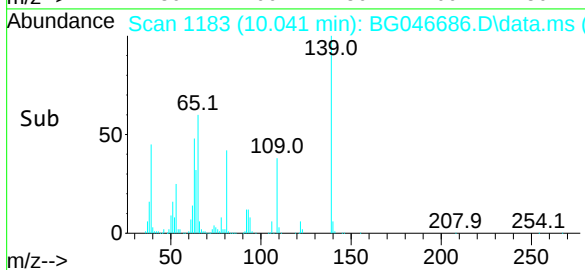
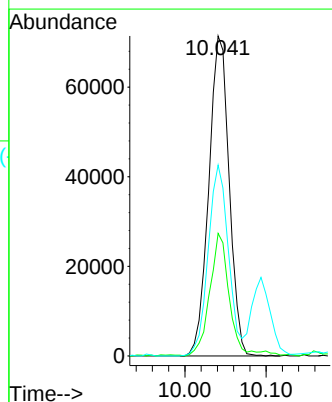
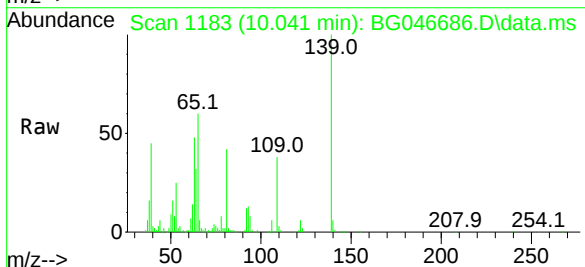
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

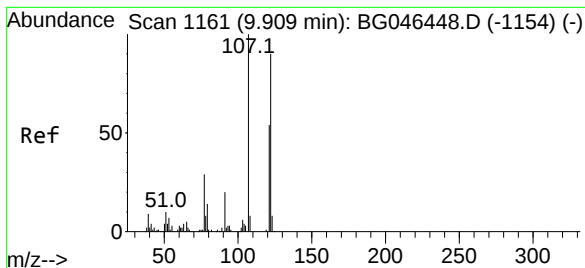
Tgt Ion: 82 Resp: 588786
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.2 15.8 23.6



#26
2-Nitrophenol
Concen: 54.28 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:139 Resp: 124304
Ion Ratio Lower Upper
139 100
109 38.3 20.7 31.1#
65 59.7 36.1 54.1#

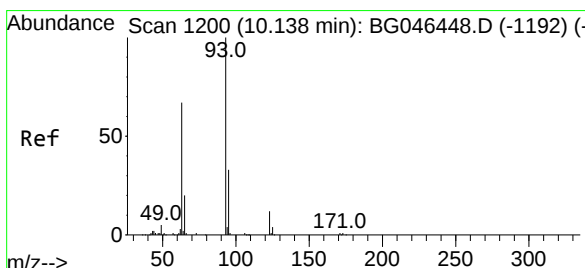
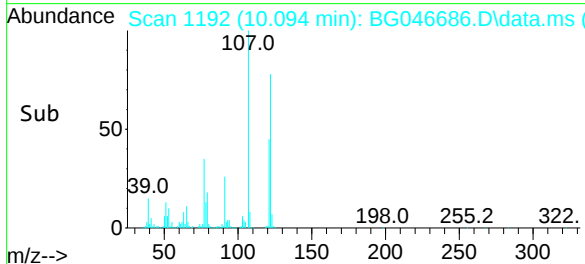
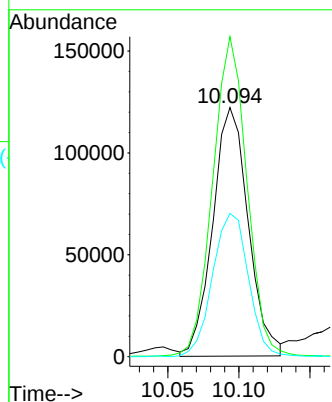
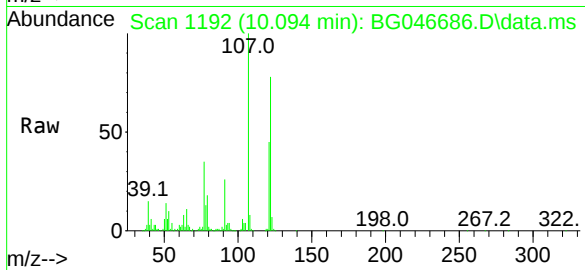




#27
2,4-Dimethylphenol
Concen: 67.37 ng
RT: 10.094 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

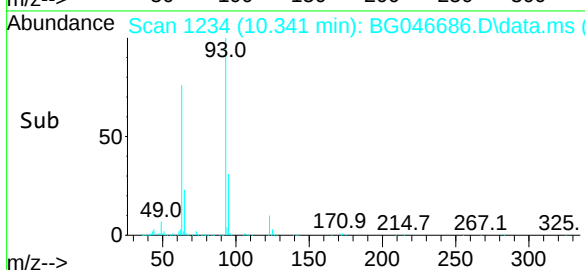
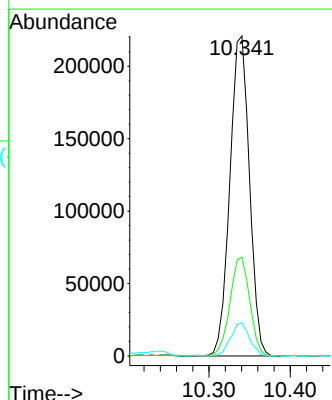
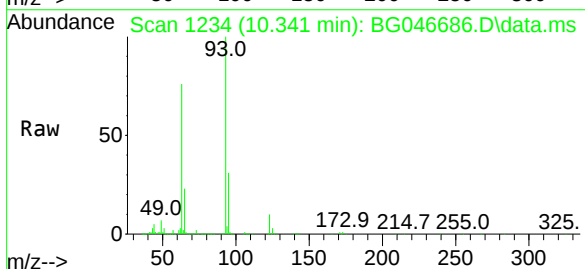
Instrument :
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ClientSampleId :
SSTDICC060

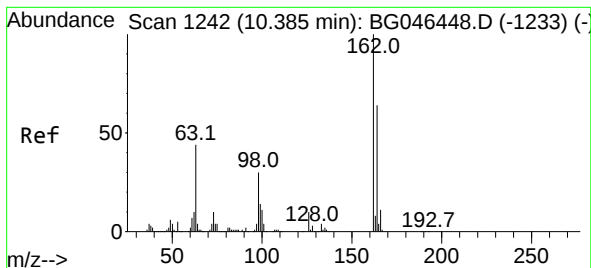
Tgt Ion:122 Resp: 212220
Ion Ratio Lower Upper
122 100
107 128.5 89.2 133.8
121 57.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 71.20 ng
RT: 10.341 min Scan# 1234
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 93 Resp: 369166
Ion Ratio Lower Upper
93 100
95 30.9 26.5 39.7
123 10.3 9.4 14.0

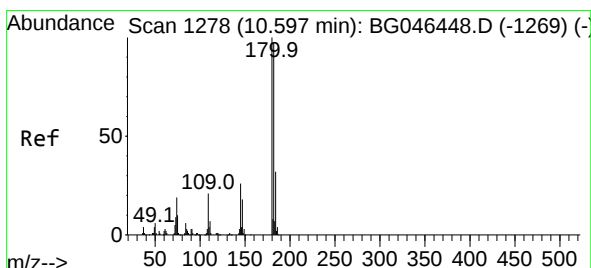
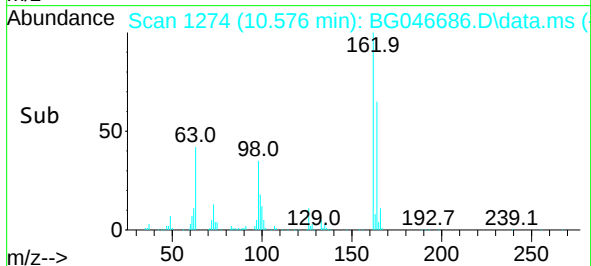
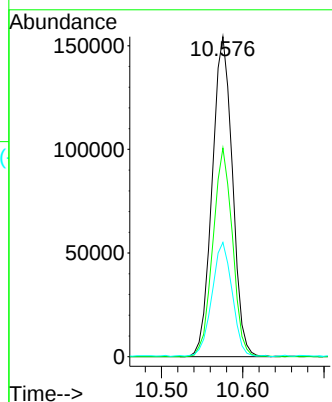
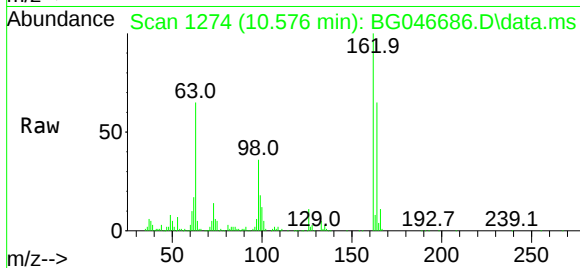




#29
2,4-Dichlorophenol
Concen: 63.75 ng
RT: 10.576 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

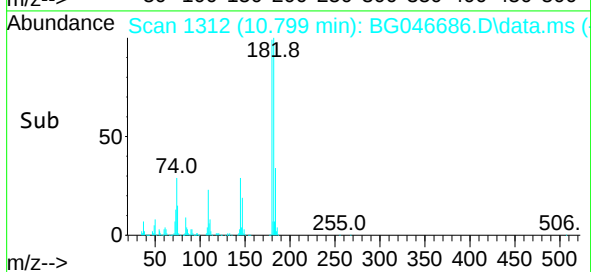
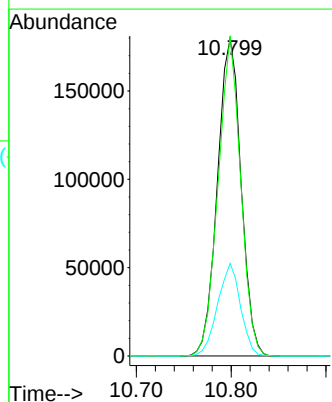
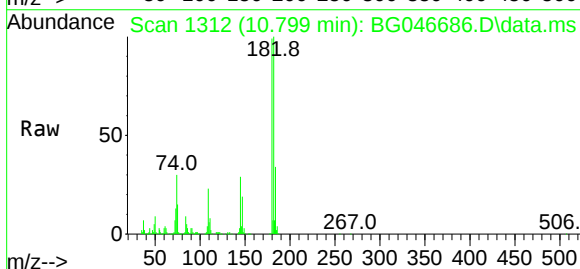
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

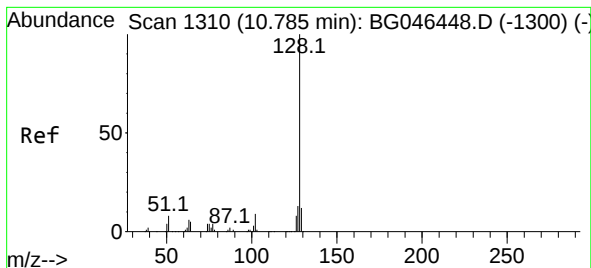
Tgt Ion:162 Resp: 267694
Ion Ratio Lower Upper
162 100
164 65.2 45.6 85.6
98 35.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 62.38 ng
RT: 10.799 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:180 Resp: 310789
Ion Ratio Lower Upper
180 100
182 100.8 76.9 115.3
145 29.1 21.4 32.0

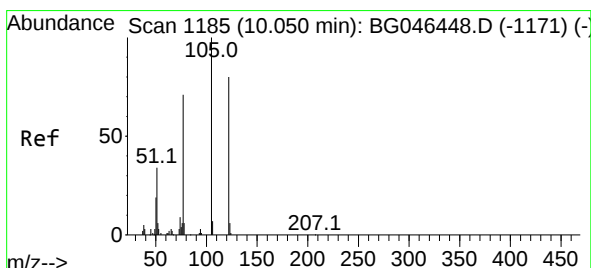
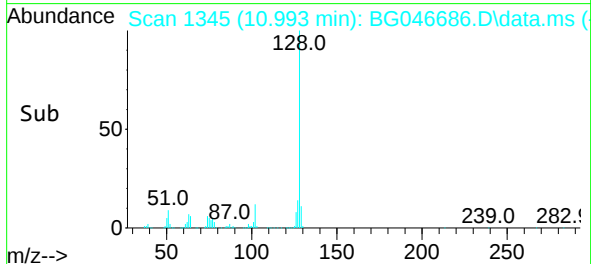
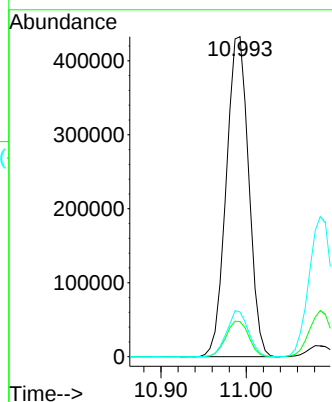
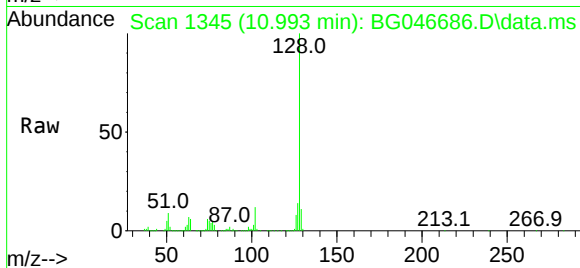




#31
Naphthalene
Concen: 64.44 ng
RT: 10.993 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

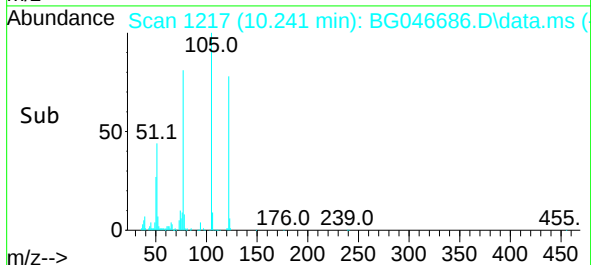
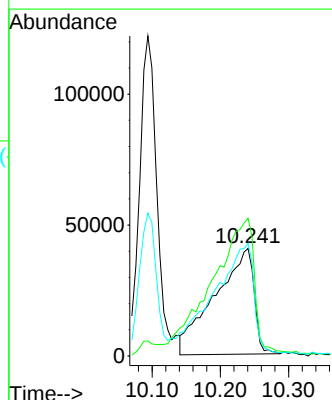
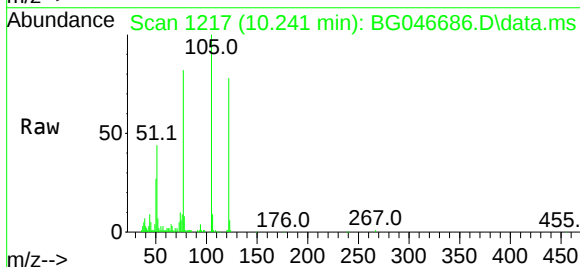
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

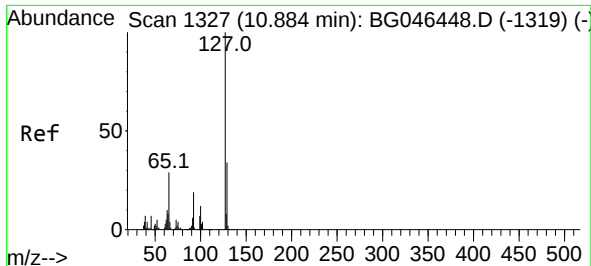
Tgt Ion:128 Resp: 790151
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 82.18 ng
RT: 10.241 min Scan# 1217
Delta R.T. 0.032 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:122 Resp: 160451
Ion Ratio Lower Upper
122 100
105 128.1 103.7 143.7
77 104.8 63.0 103.0#

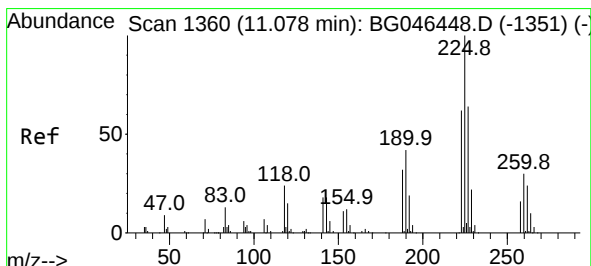
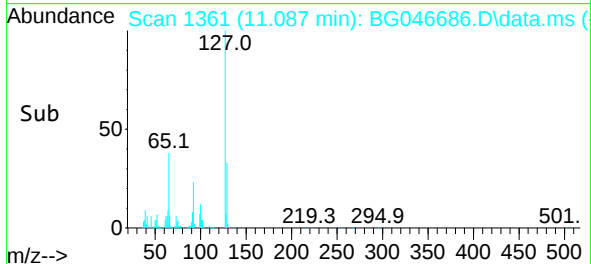
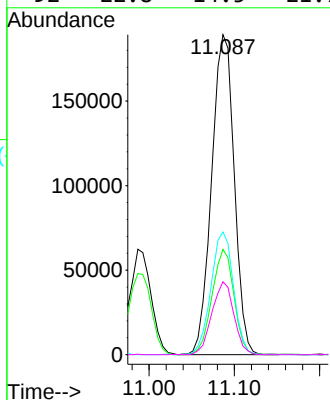
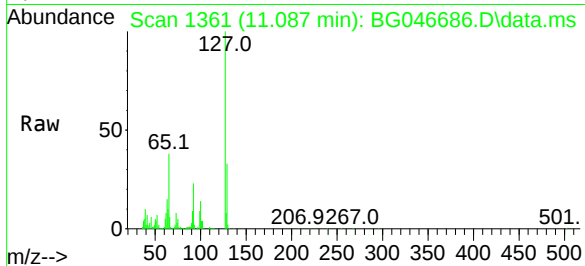




#33
4-Chloroaniline
Concen: 64.60 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

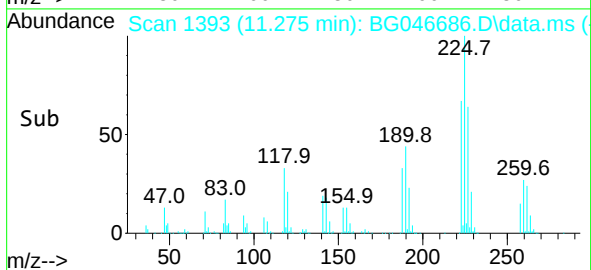
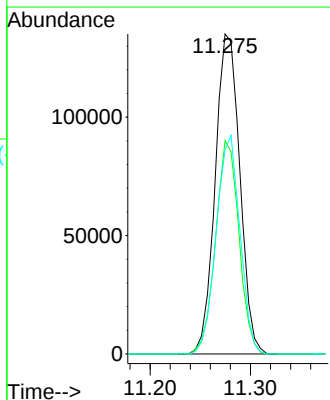
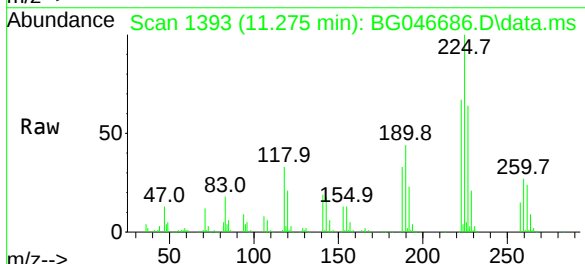
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

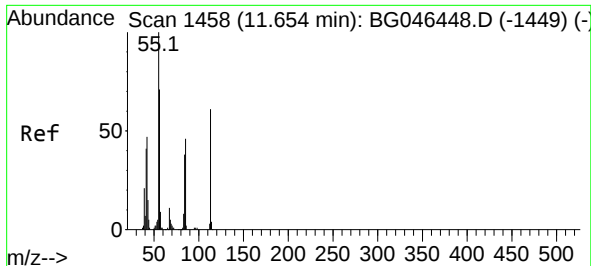
Tgt Ion:	127	Resp:	349262
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.8	40.2
65	38.3	23.8	35.6#
92	22.8	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 71.09 ng
RT: 11.275 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:	225	Resp:	229906
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.5	74.3
227	63.3	52.0	78.0

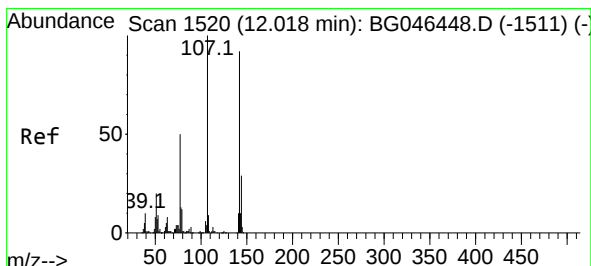
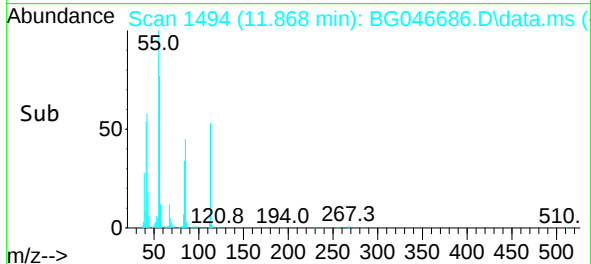
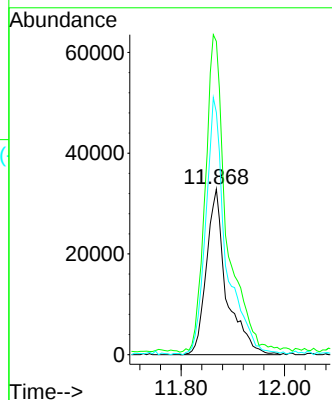
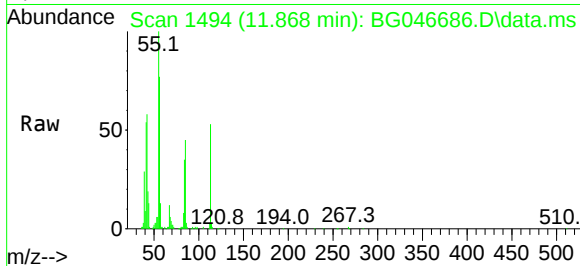




#35
Caprolactam
Concen: 56.35 ng
RT: 11.868 min Scan# 1494
Delta R.T. 0.014 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

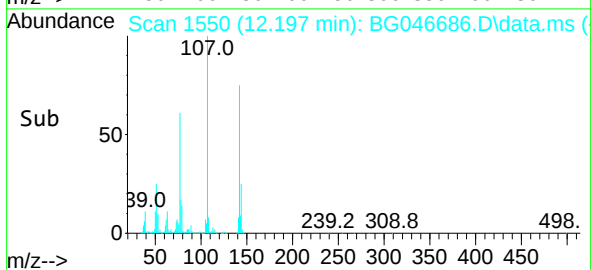
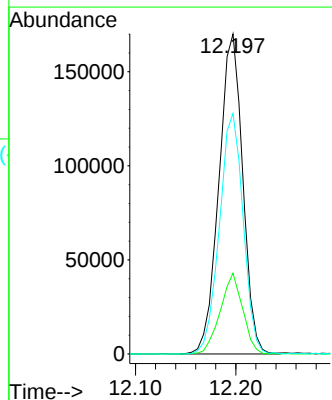
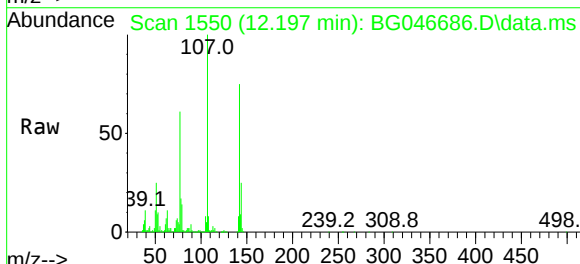
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

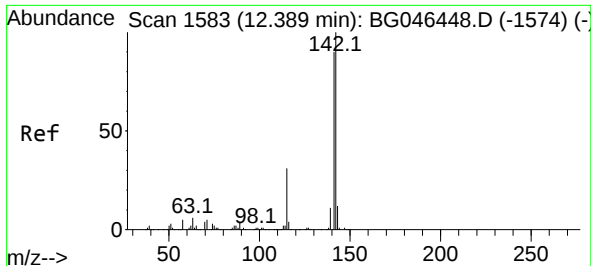
Tgt Ion:113 Resp: 88447
Ion Ratio Lower Upper
113 100
55 189.2 149.2 189.2
56 146.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 68.03 ng
RT: 12.197 min Scan# 1550
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:107 Resp: 279401
Ion Ratio Lower Upper
107 100
144 25.3 22.5 33.7
142 75.1 70.8 106.2

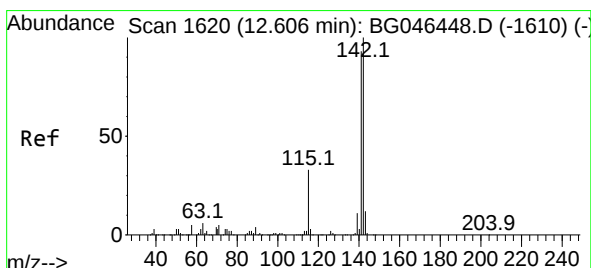
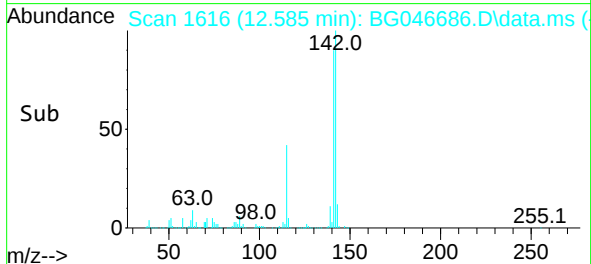
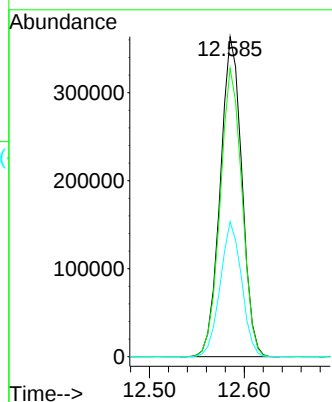
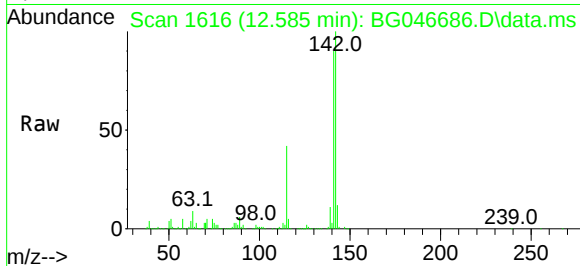




#37
2-Methylnaphthalene
Concen: 59.57 ng
RT: 12.585 min Scan# 1616
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

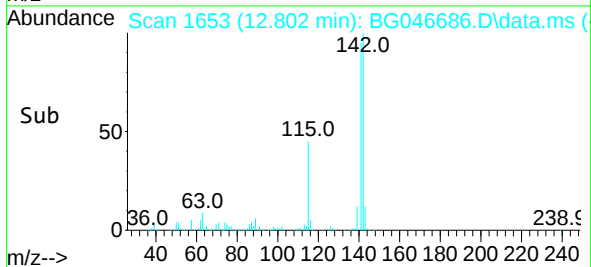
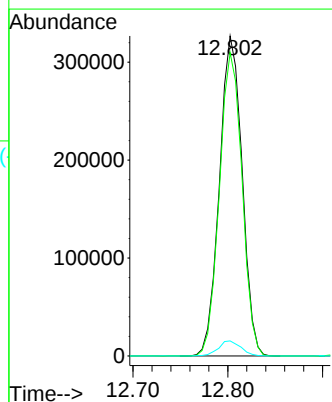
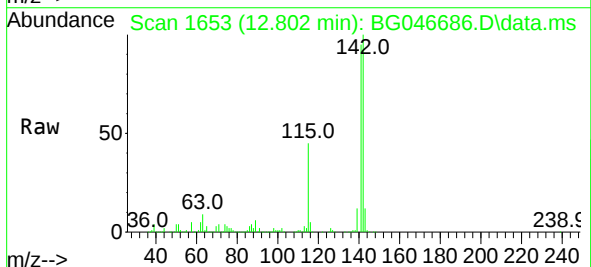
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

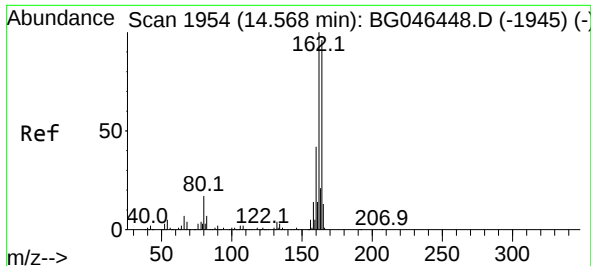
Tgt Ion:142 Resp: 576046
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 42.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 59.32 ng
RT: 12.802 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:142 Resp: 543355
Ion Ratio Lower Upper
142 100
141 94.8 75.4 113.2
116 4.7 2.9 4.3#

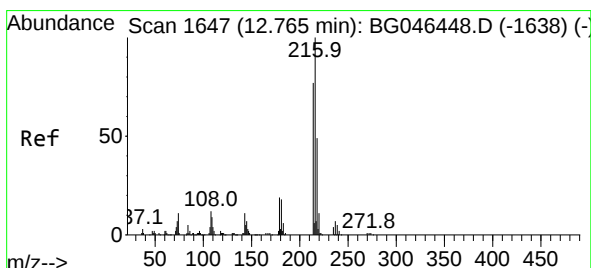
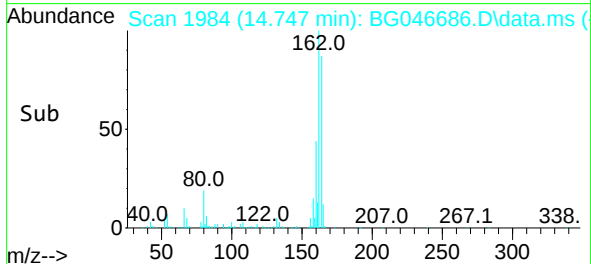
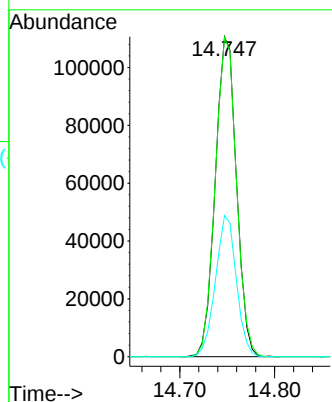
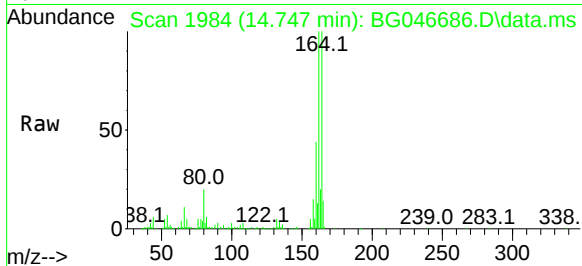




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

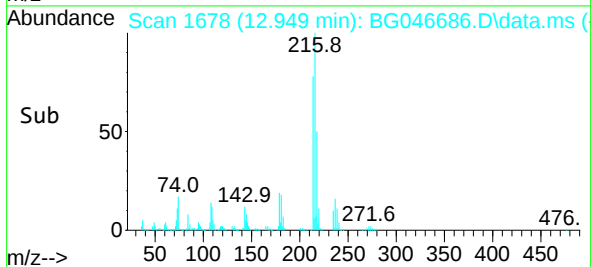
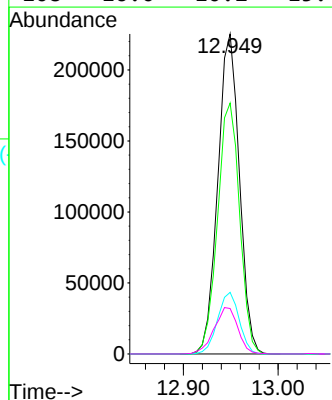
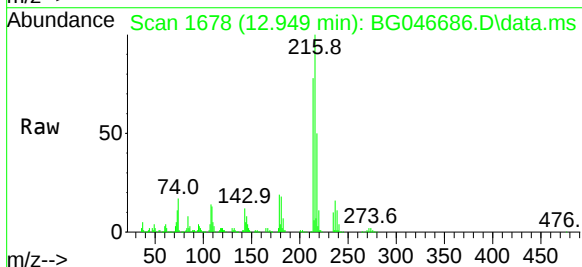
Instrument :
BNA_G
ClientSampleId :
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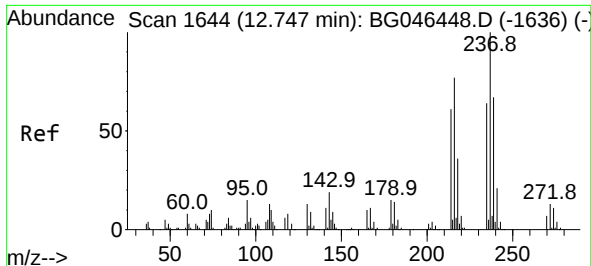
Tgt Ion:164 Resp: 171412
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 44.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.06 ng
RT: 12.949 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:216 Resp: 356434
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.3 14.8 22.2
108 16.0 10.2 15.4#

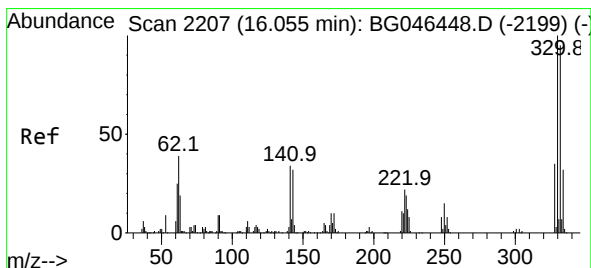
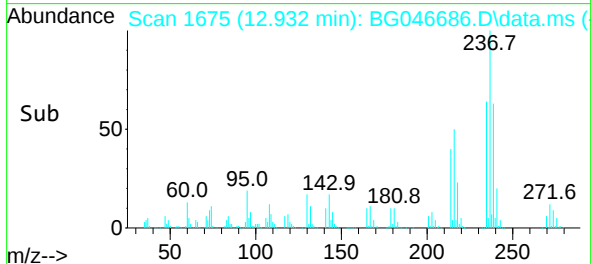
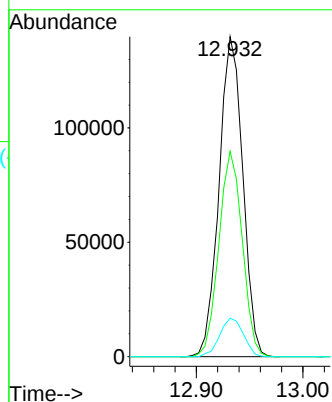
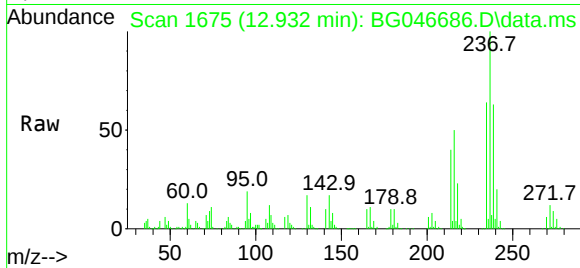




#41
Hexachlorocyclopentadiene
Concen: 87.96 ng
RT: 12.932 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

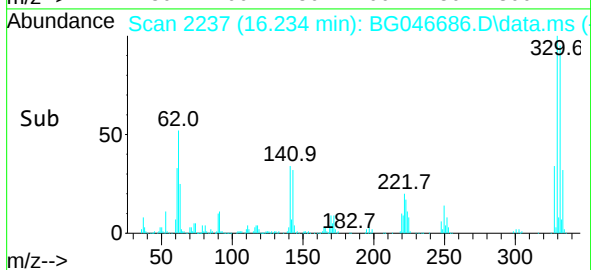
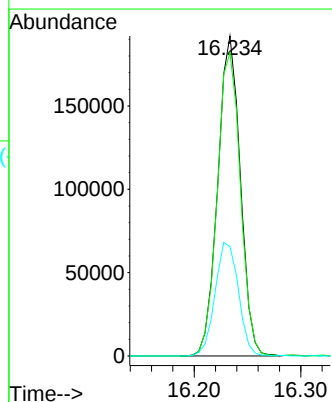
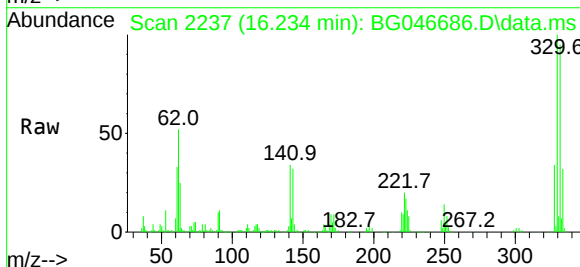
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

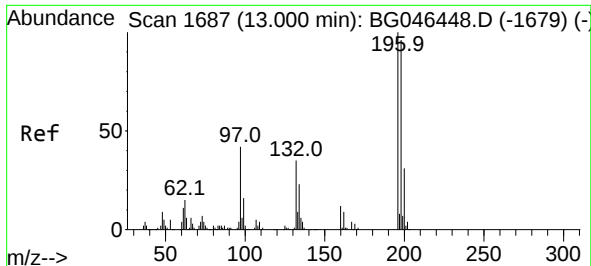
Tgt Ion:237 Resp: 216190
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 121.28 ng
RT: 16.234 min Scan# 2237
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:330 Resp: 281679
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 36.8 26.0 39.0

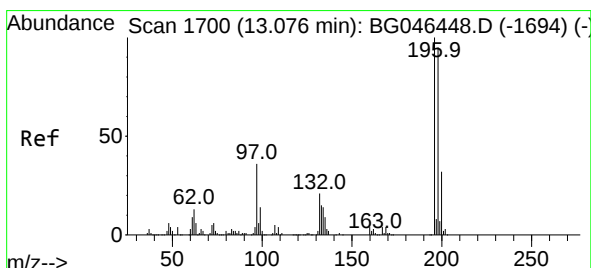
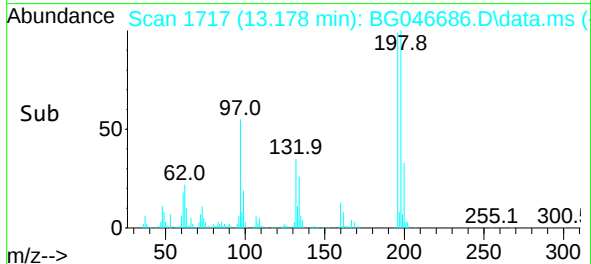
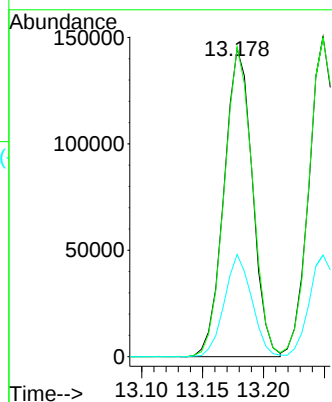
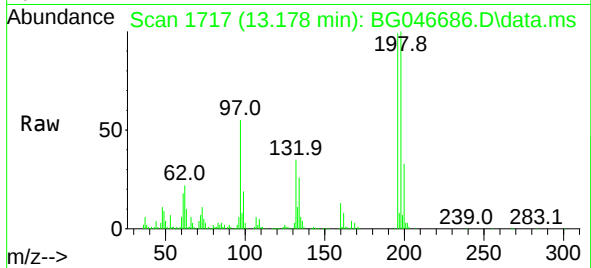




#43
2,4,6-Trichlorophenol
Concen: 61.48 ng
RT: 13.178 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

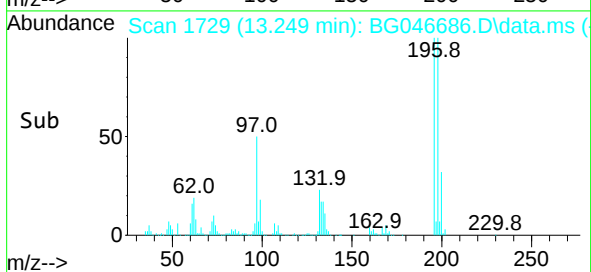
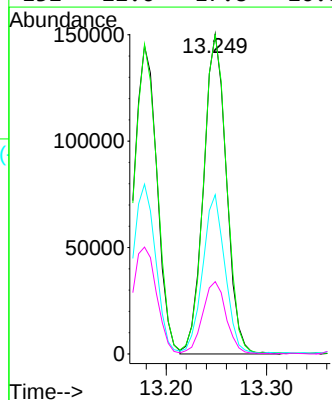
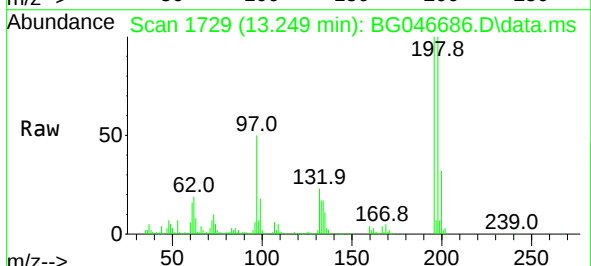
Instrument :
BNA_G
ClientSampled :
SSTDIC060

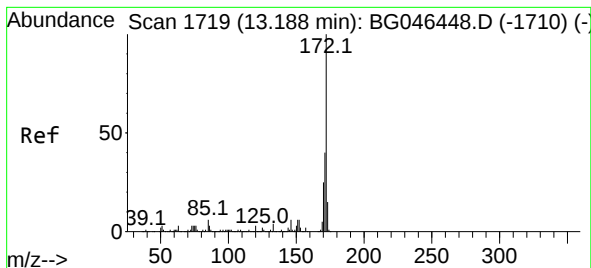
Tgt Ion:196 Resp: 234525
Ion Ratio Lower Upper
196 100
198 100.5 74.9 112.3
200 33.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 59.25 ng
RT: 13.249 min Scan# 1729
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:196 Resp: 237441
Ion Ratio Lower Upper
196 100
198 99.7 77.6 116.4
97 49.7 28.6 43.0#
132 22.6 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 121.76 ng

RT: 13.378 min Scan# 1751

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

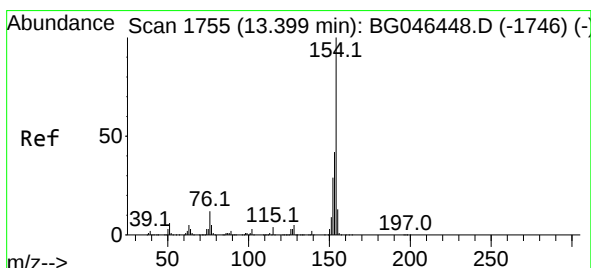
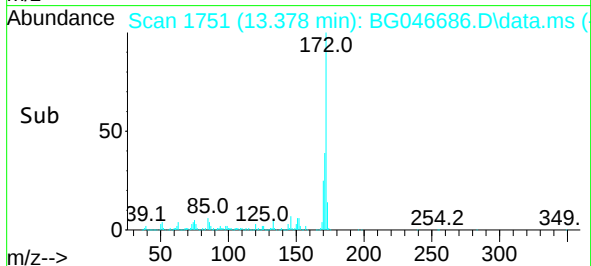
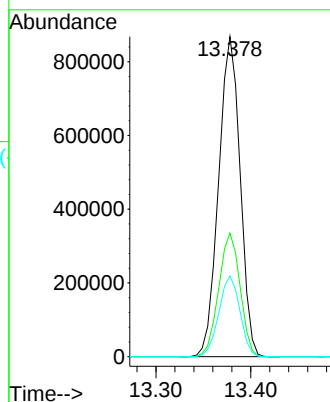
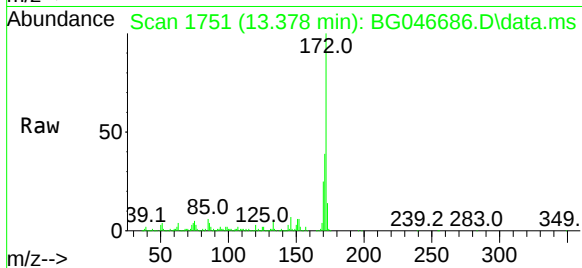
Tgt Ion:172 Resp: 1367178

Ion Ratio Lower Upper

172 100

171 38.7 31.3 46.9

170 25.3 20.8 31.2



#46

1,1'-Biphenyl

Concen: 63.12 ng

RT: 13.590 min Scan# 1787

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

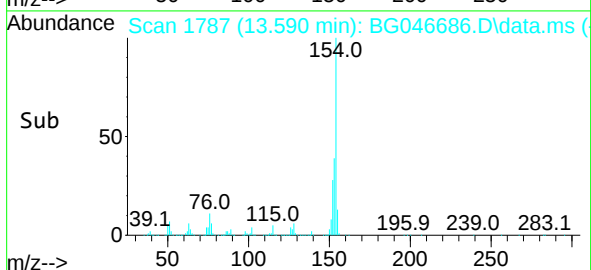
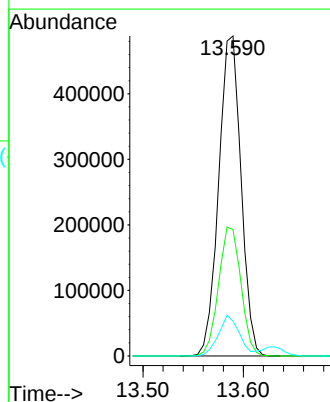
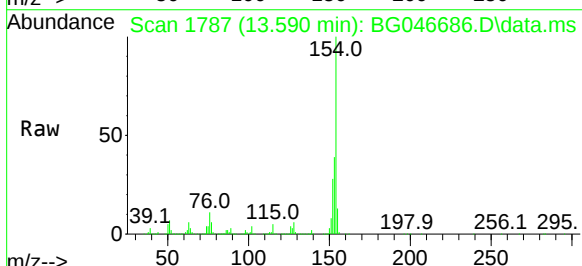
Tgt Ion:154 Resp: 752757

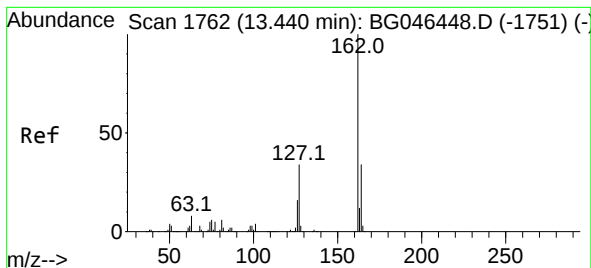
Ion Ratio Lower Upper

154 100

153 39.5 22.6 62.6

76 10.8 0.0 32.6

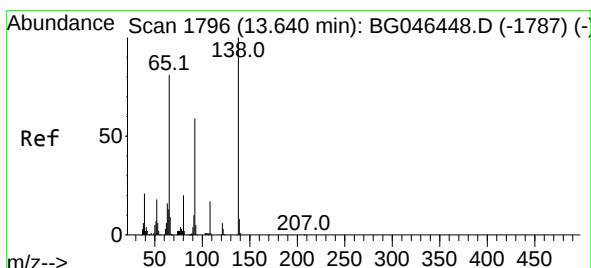
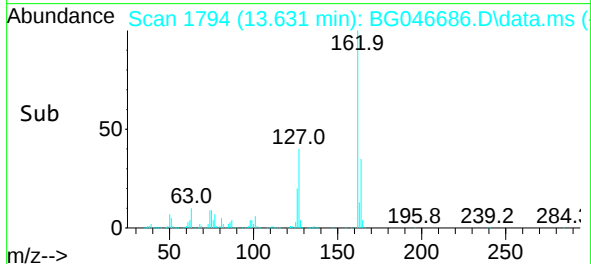
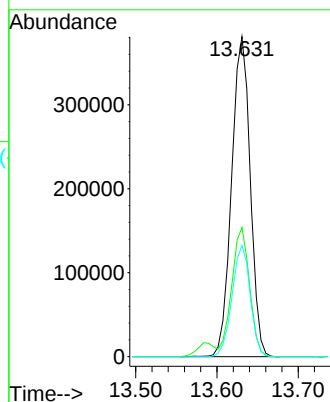
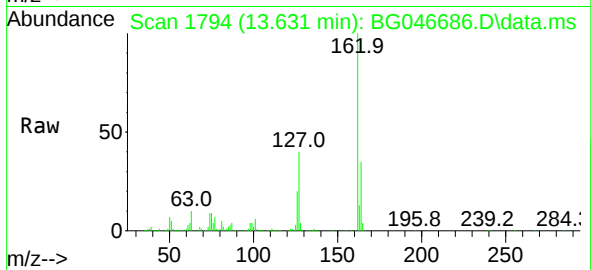




#47
2-Chloronaphthalene
Concen: 59.93 ng
RT: 13.631 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

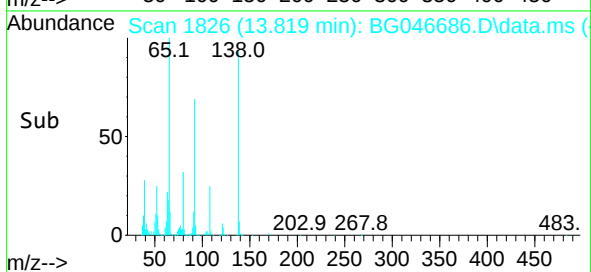
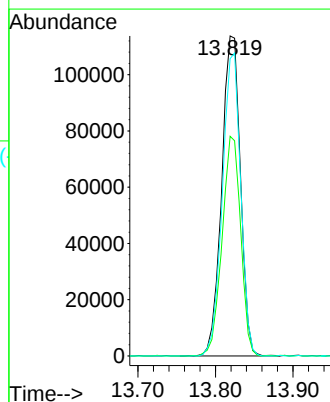
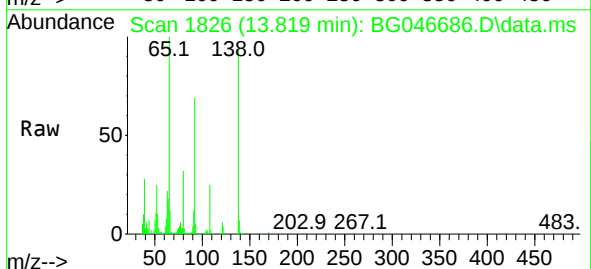
Instrument :
BNA_G
ClientSampled :
SSTDIC060

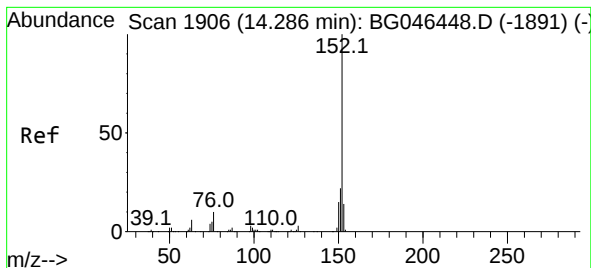
Tgt Ion:162 Resp: 605937
Ion Ratio Lower Upper
162 100
127 40.4 27.8 41.6
164 34.8 27.0 40.4



#48
2-Nitroaniline
Concen: 68.16 ng
RT: 13.819 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 65 Resp: 191380
Ion Ratio Lower Upper
65 100
92 68.7 58.6 88.0
138 92.9 98.2 147.4#





#49

Acenaphthylene

Concen: 58.49 ng

RT: 14.471 min Scan# 1937

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

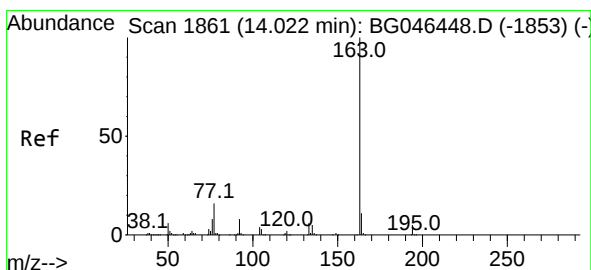
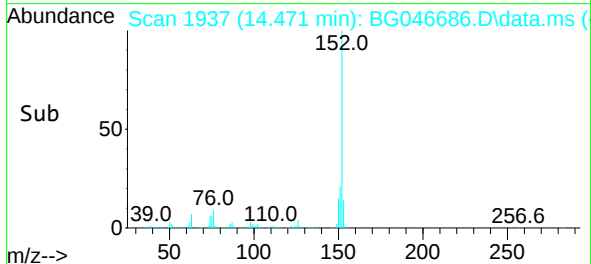
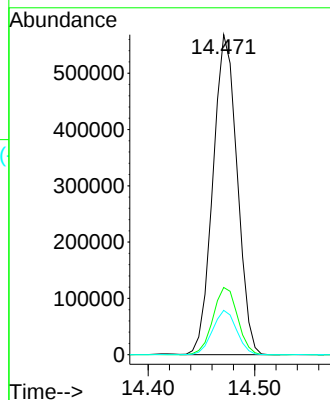
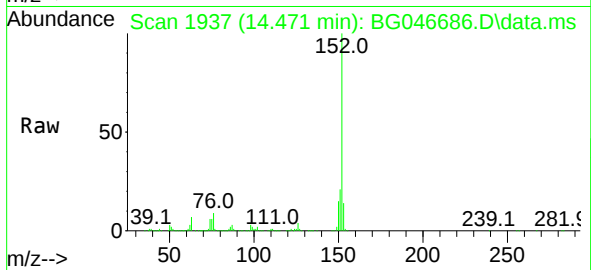
Tgt Ion:152 Resp: 897131

Ion Ratio Lower Upper

152 100

151 21.0 17.4 26.0

153 13.8 11.5 17.3



#50

Dimethylphthalate

Concen: 58.56 ng

RT: 14.201 min Scan# 1891

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

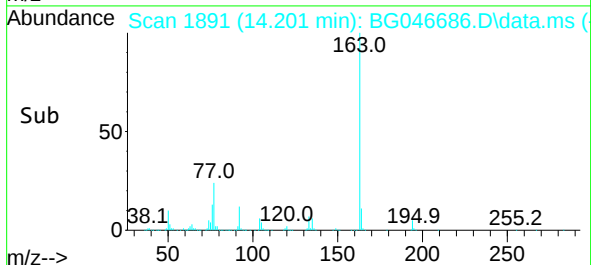
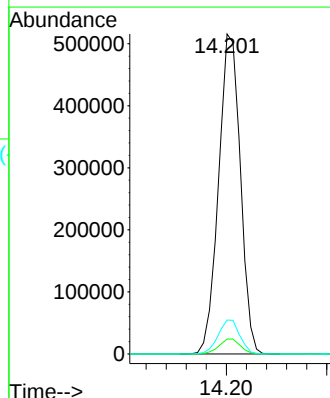
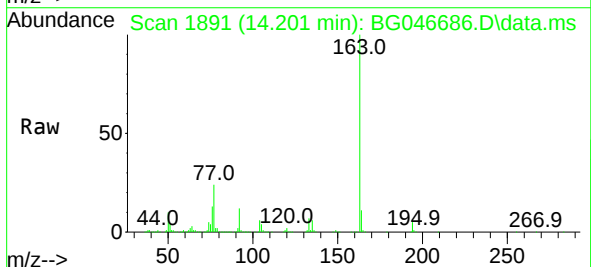
Tgt Ion:163 Resp: 776521

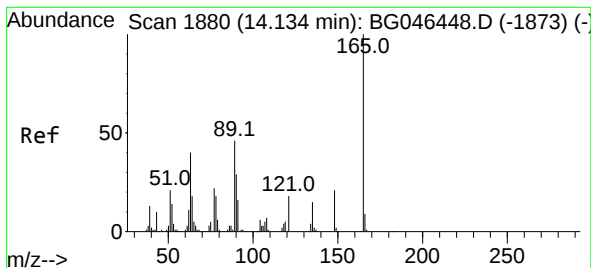
Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

164 10.6 8.8 13.2

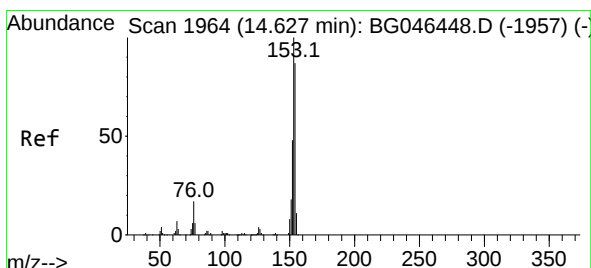
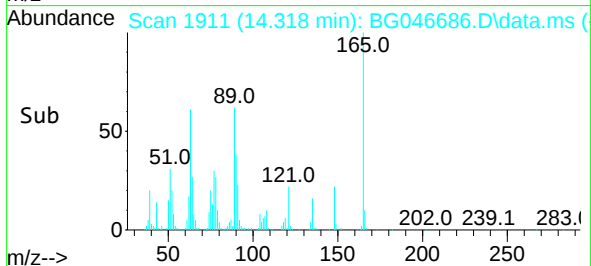
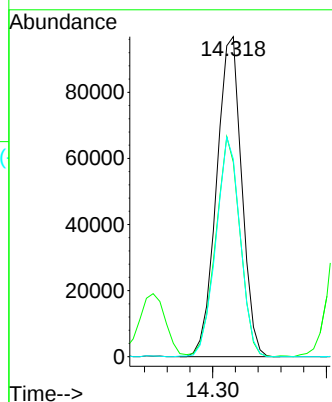
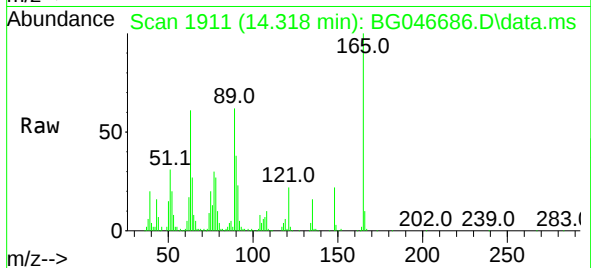




#51
2,6-Dinitrotoluene
Concen: 50.90 ng
RT: 14.318 min Scan# 1911
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

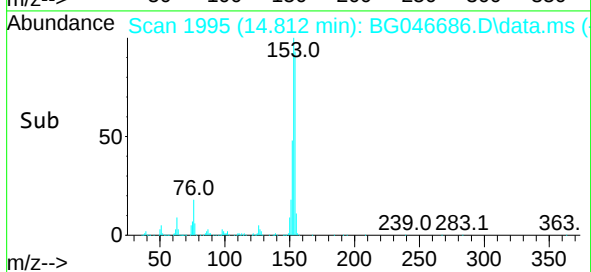
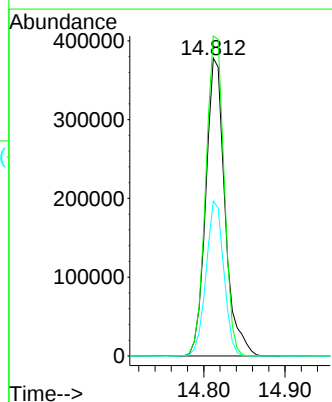
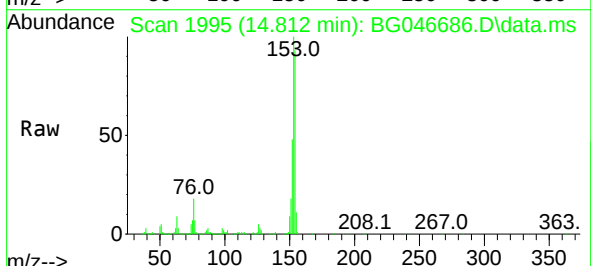
Instrument :
BNA_G
ClientSampled :
SSTDIC060

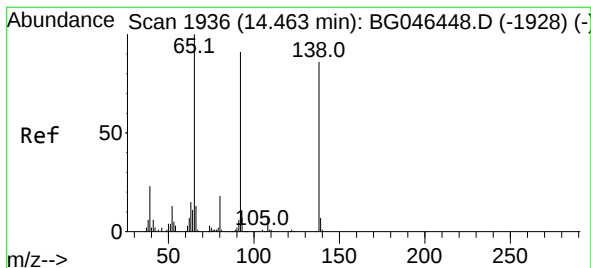
Tgt Ion:165 Resp: 148792
Ion Ratio Lower Upper
165 100
63 60.8 33.7 50.5#
89 61.7 36.6 54.8#



#52
Acenaphthene
Concen: 65.31 ng
RT: 14.812 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:154 Resp: 620721
Ion Ratio Lower Upper
154 100
153 107.5 90.3 135.5
152 52.1 43.8 65.8

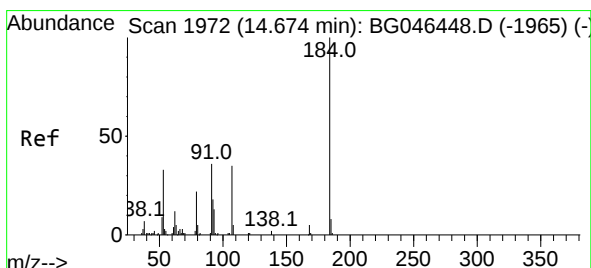
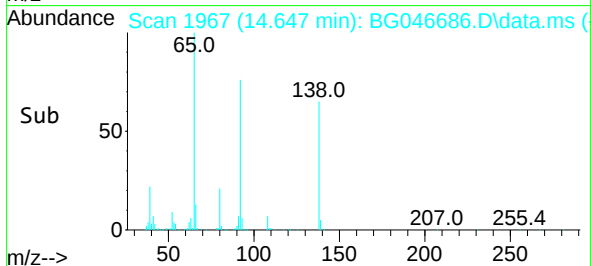
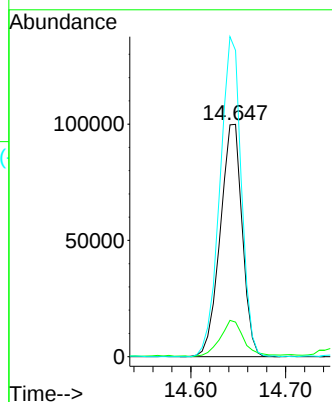
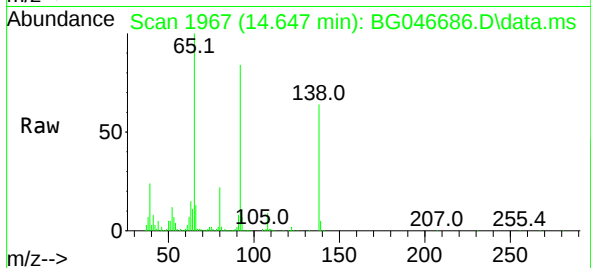




#53
3-Nitroaniline
Concen: 50.92 ng
RT: 14.647 min Scan# 1967
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

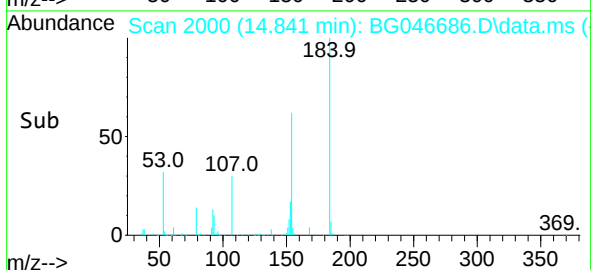
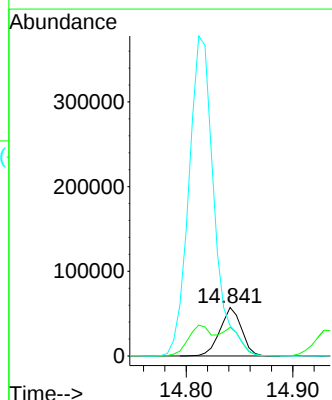
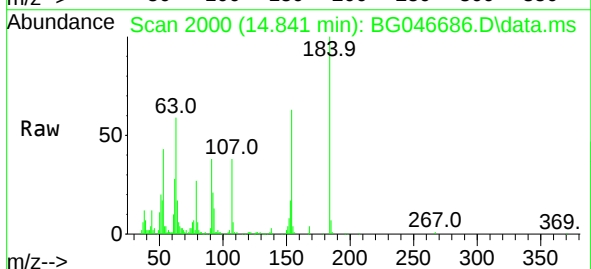
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

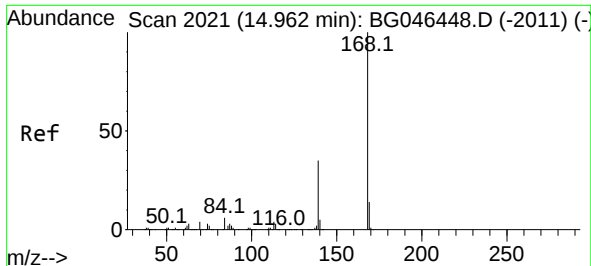
Tgt Ion:138 Resp: 161236
Ion Ratio Lower Upper
138 100
108 14.9 7.4 11.0#
92 131.9 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 46.94 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:184 Resp: 80095
Ion Ratio Lower Upper
184 100
63 59.3 32.3 48.5#
154 62.5 40.4 60.6#

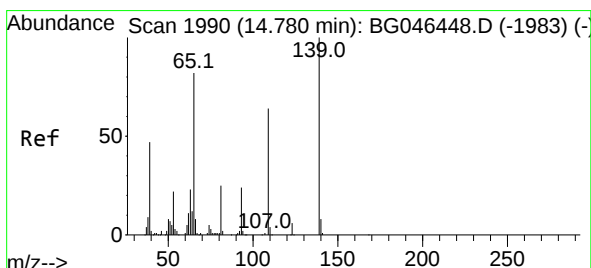
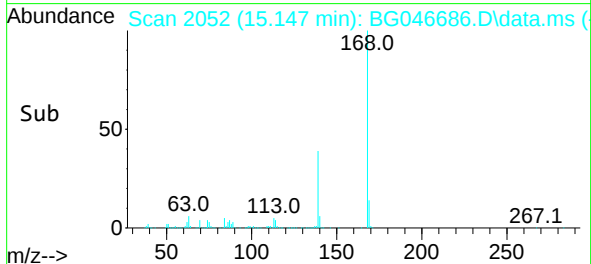
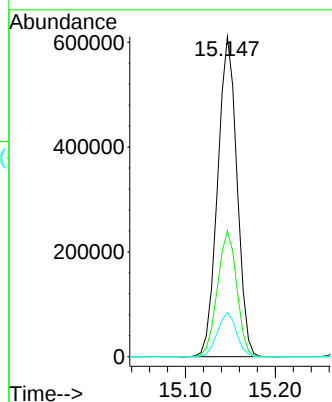
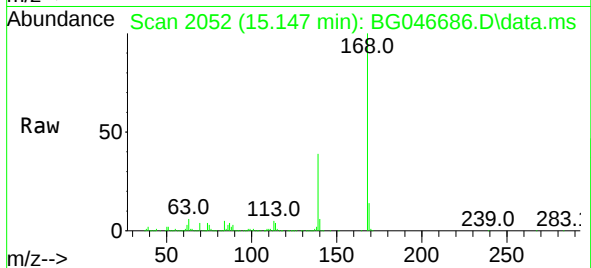




#55
Dibenzenofuran
Concen: 59.78 ng
RT: 15.147 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

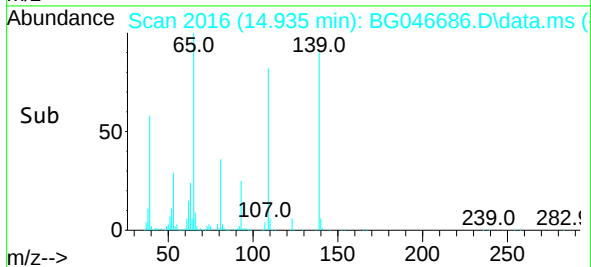
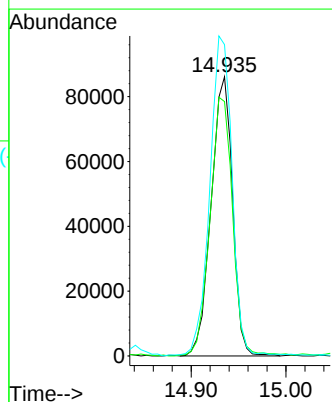
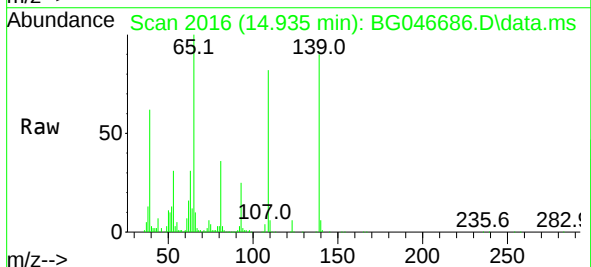
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

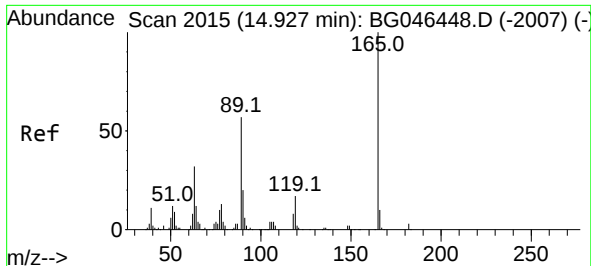
Tgt Ion:168 Resp: 911905
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 57.98 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:139 Resp: 135120
Ion Ratio Lower Upper
139 100
109 91.1 45.9 85.9#
65 111.5 65.4 105.4#

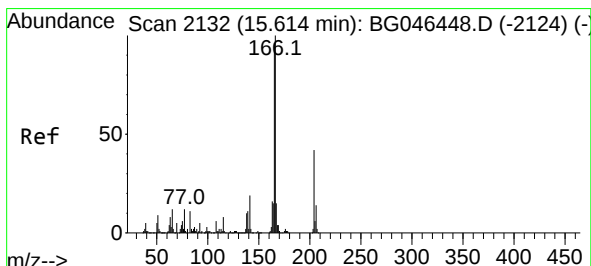
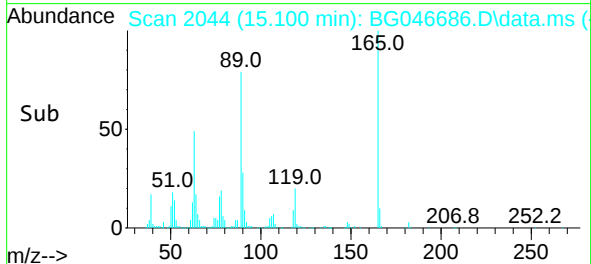
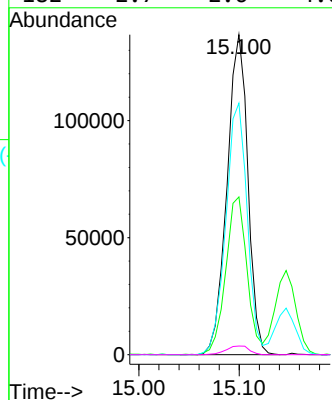
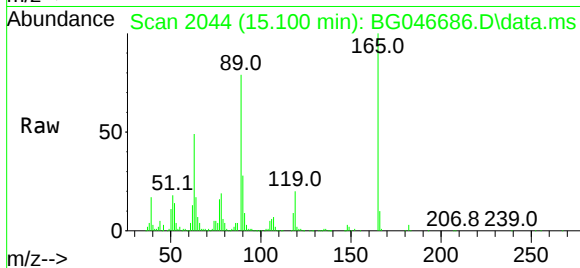




#57
2,4-Dinitrotoluene
Concen: 47.49 ng
RT: 15.100 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

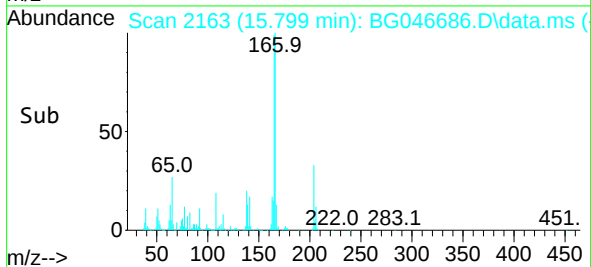
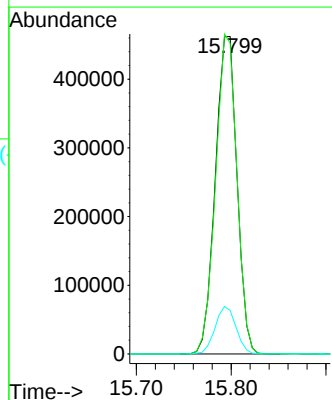
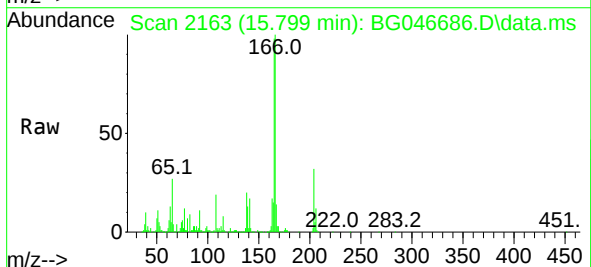
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

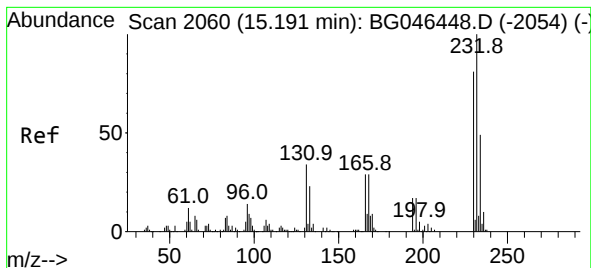
Tgt Ion:	165	Resp:	197941
Ion Ratio	Lower	Upper	
165	100		
63	49.3	26.4	39.6#
89	78.6	47.8	71.8#
182	2.7	2.6	4.0



#58
Fluorene
Concen: 57.29 ng
RT: 15.799 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:	166	Resp:	733520
Ion Ratio	Lower	Upper	
166	100		
165	97.9	77.2	115.8
167	13.7	11.4	17.2

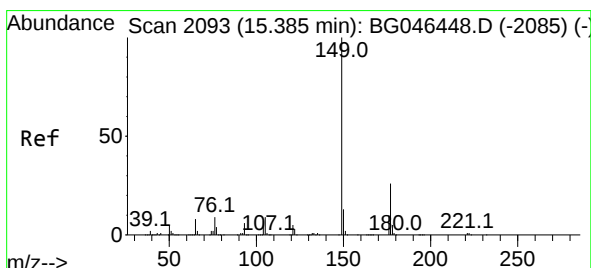
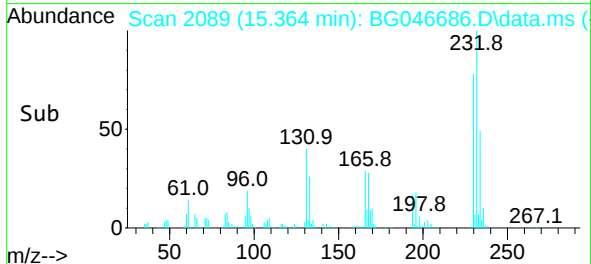
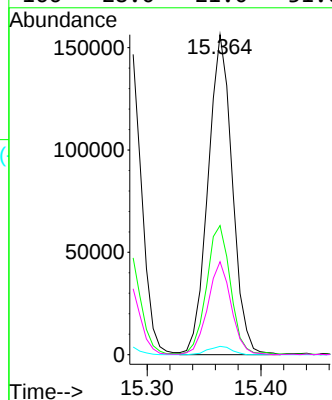
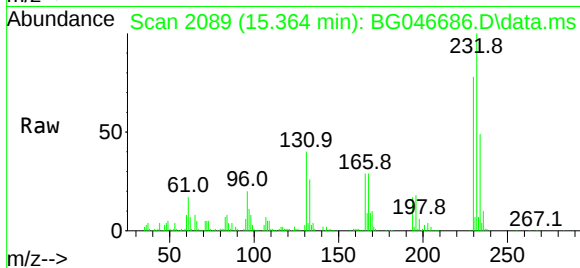




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.57 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

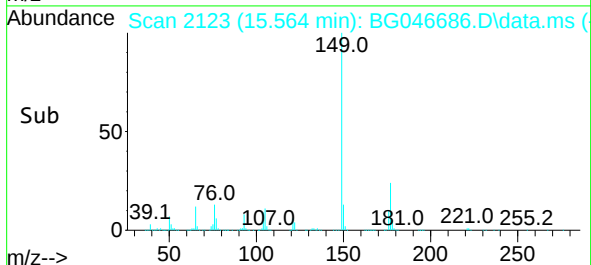
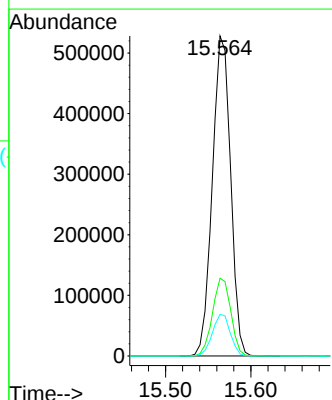
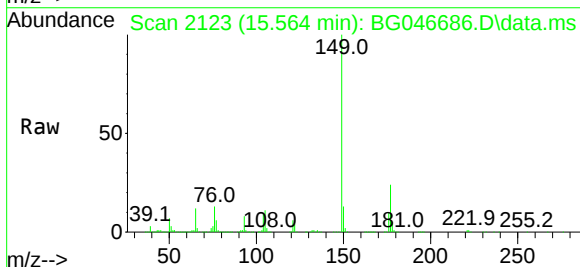
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

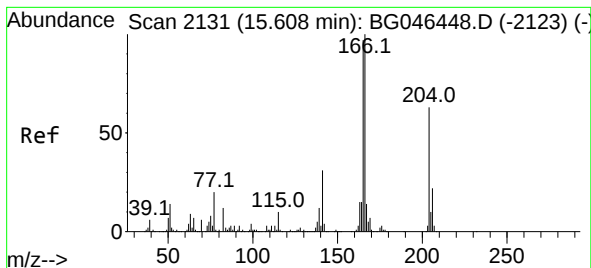
Tgt Ion:232	Resp:	231855
Ion Ratio	Lower	Upper
232	100	
131	40.2	26.6 40.0#
130	2.5	1.4 2.0#
166	28.0	21.0 31.6



#60
Diethylphthalate
Concen: 60.65 ng
RT: 15.564 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:149	Resp:	784237
Ion Ratio	Lower	Upper
149	100	
177	24.3	21.4 32.2
150	13.0	10.7 16.1

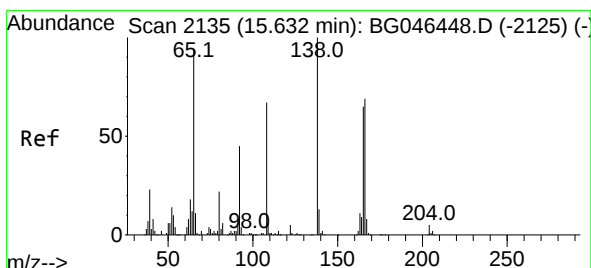
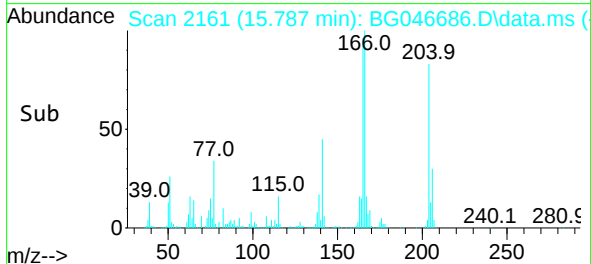
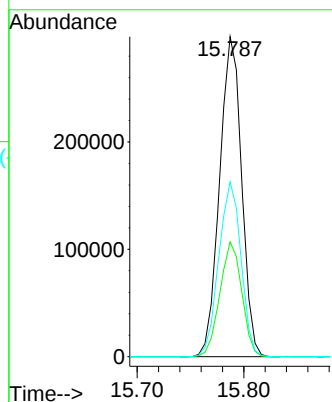
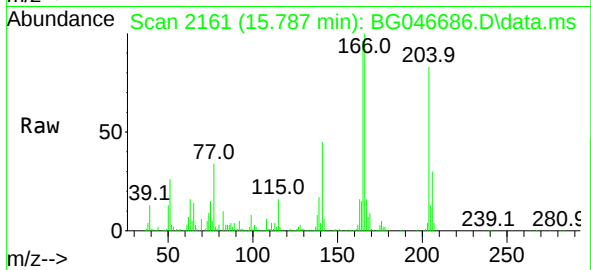




#61
4-Chlorophenyl-phenylether
Concen: 60.51 ng
RT: 15.787 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

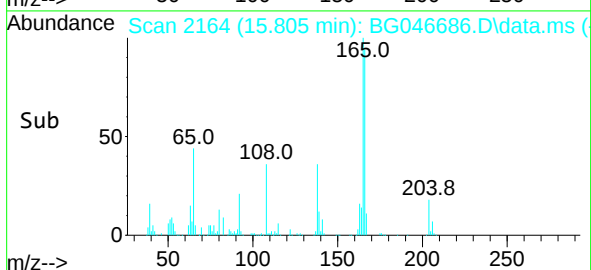
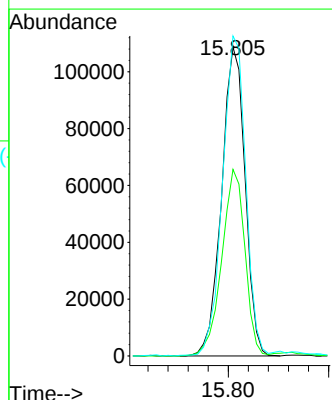
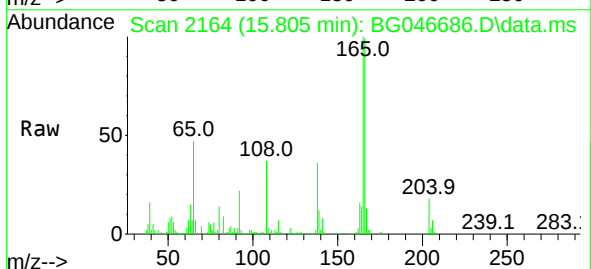
Instrument :
BNA_G
ClientSampled :
SSTDIC060

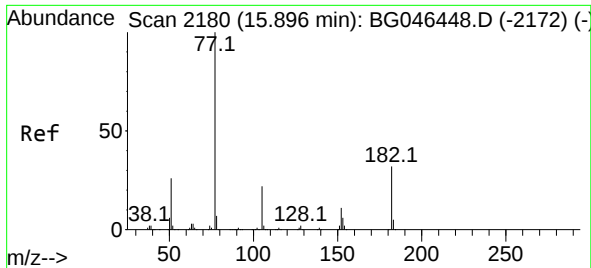
Tgt Ion:204 Resp: 426630
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.8
141 54.6 41.5 62.3



#62
4-Nitroaniline
Concen: 52.91 ng
RT: 15.805 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:138 Resp: 176780
Ion Ratio Lower Upper
138 100
92 60.4 26.9 66.9
108 103.5 49.4 89.4#

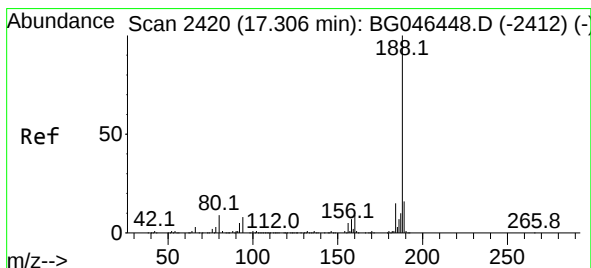
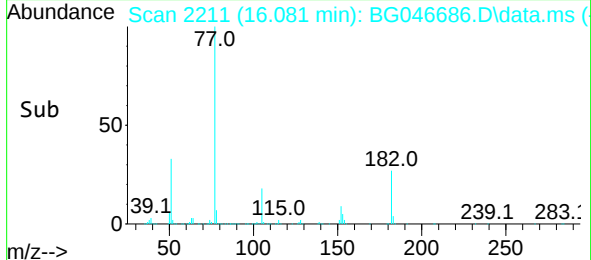
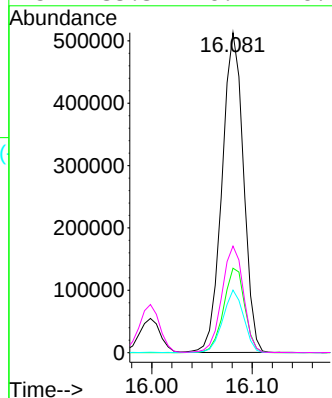
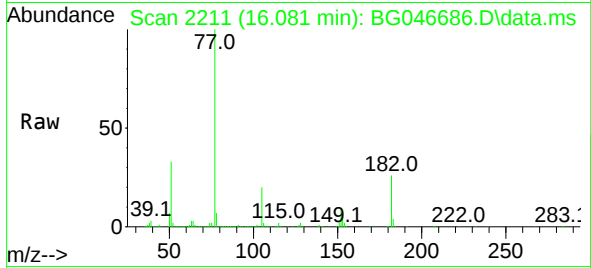




#63
Azobenzene
Concen: 72.36 ng
RT: 16.081 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

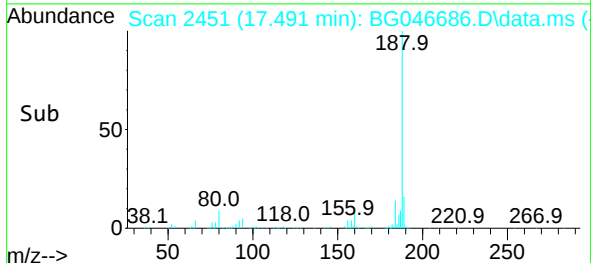
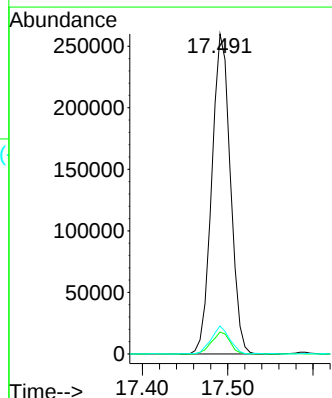
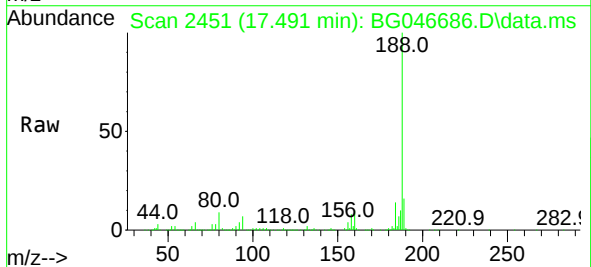
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

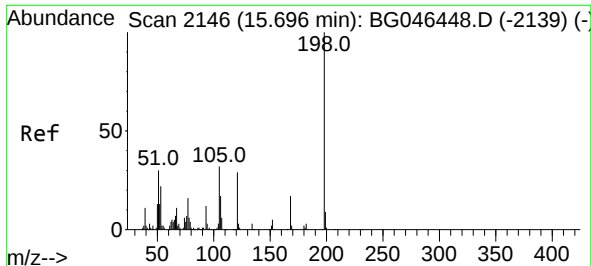
Tgt Ion: 77	Resp: 761009
Ion Ratio	Lower Upper
77 100	
182 26.4	14.0 54.0
105 19.5	3.0 43.0
51 33.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion: 188	Resp: 394359
Ion Ratio	Lower Upper
188 100	
94 6.9	6.3 9.5
80 8.8	7.0 10.6

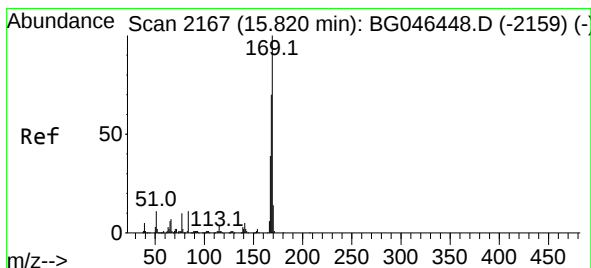
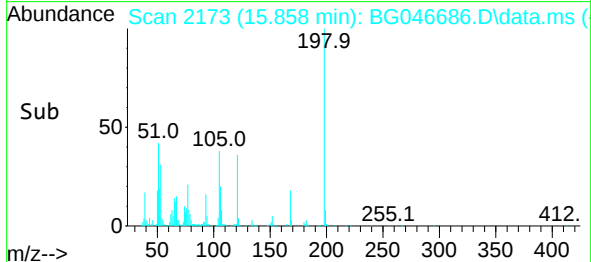
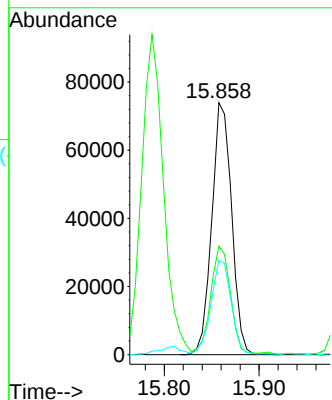
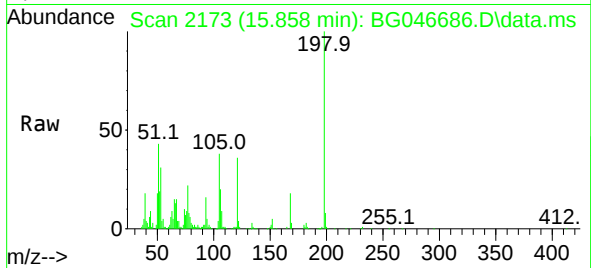




#65
4,6-Dinitro-2-methylphenol
Concen: 48.11 ng
RT: 15.858 min Scan# 2173
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

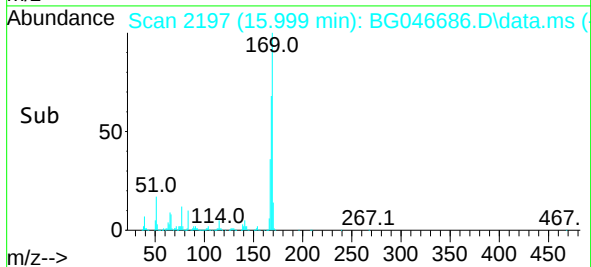
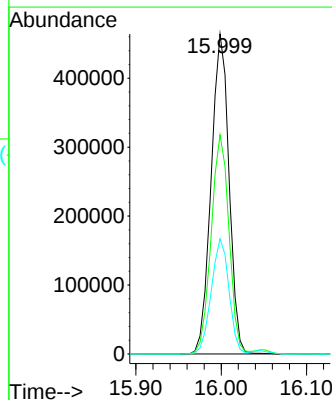
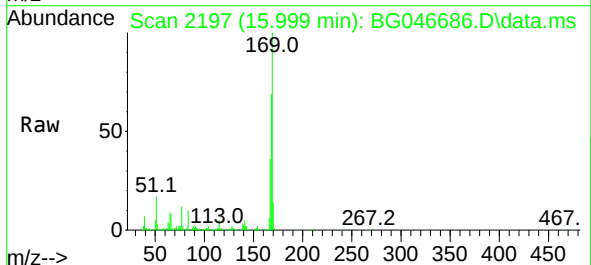
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

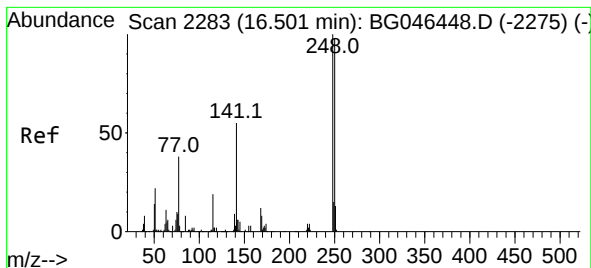
Tgt Ion:198 Resp: 107388
Ion Ratio Lower Upper
198 100
51 43.1 10.4 50.4
105 37.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 63.47 ng
RT: 15.999 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:169 Resp: 675303
Ion Ratio Lower Upper
169 100
168 68.5 55.5 83.3
167 36.0 30.5 45.7

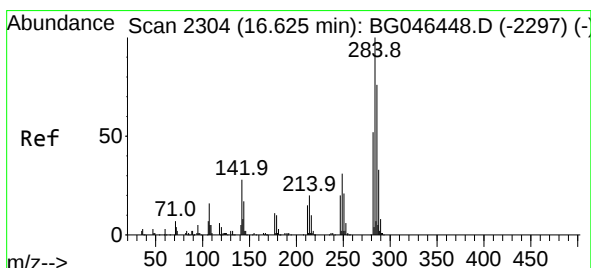
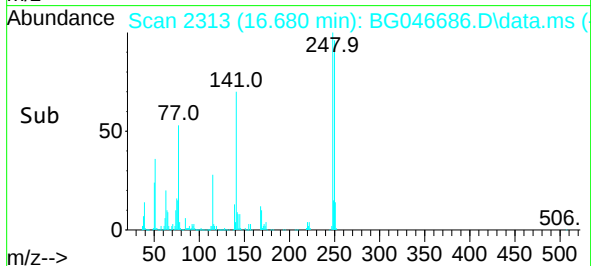
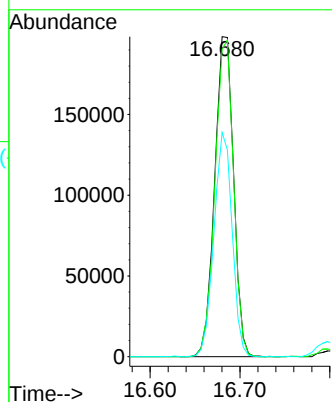
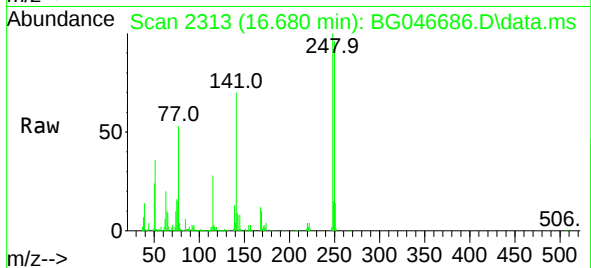




#67
4-Bromophenyl-phenylether
Concen: 62.91 ng
RT: 16.680 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

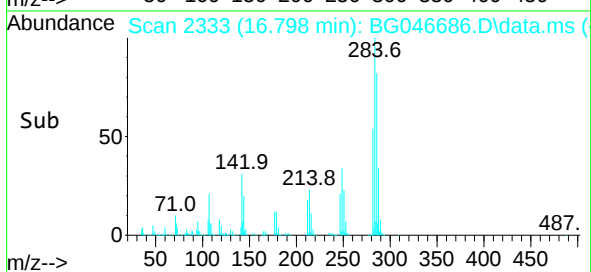
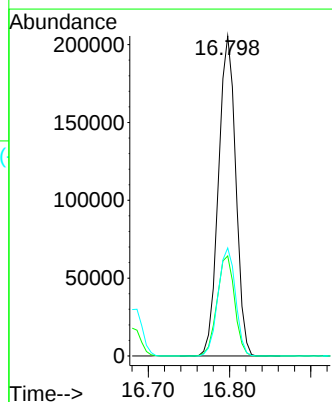
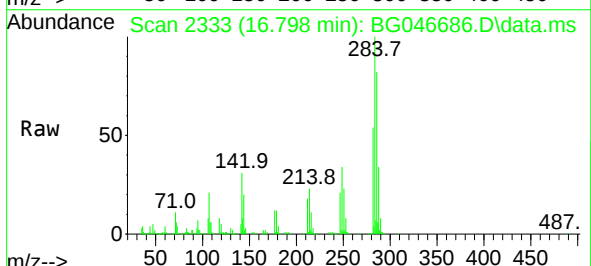
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

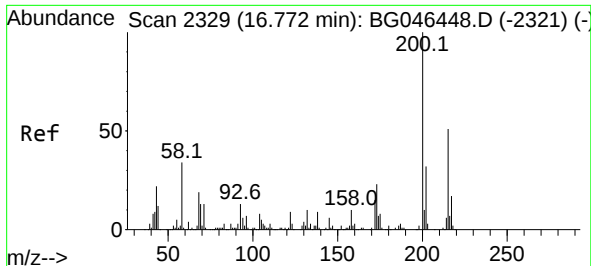
Tgt Ion:248 Resp: 289442
Ion Ratio Lower Upper
248 100
250 96.1 78.9 118.3
141 70.0 46.2 69.4#



#68
Hexachlorobenzene
Concen: 59.71 ng
RT: 16.798 min Scan# 2333
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:284 Resp: 304228
Ion Ratio Lower Upper
284 100
142 31.2 21.1 31.7
249 36.1 25.9 38.9

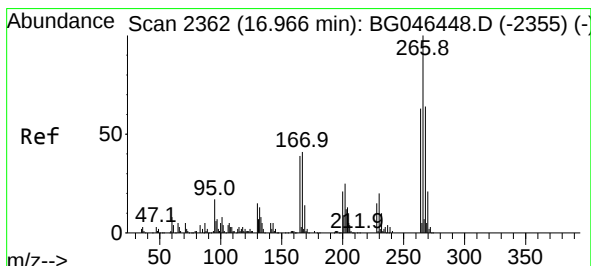
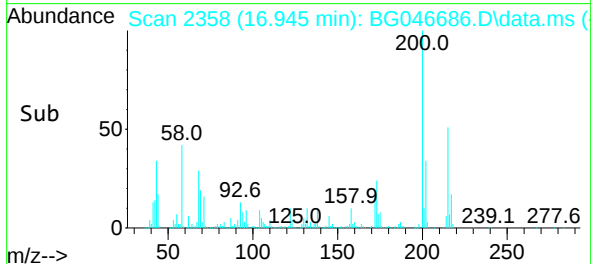
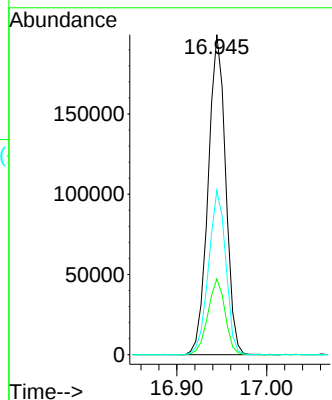
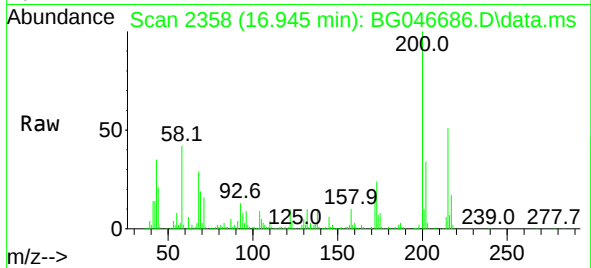




#69
Atrazine
Concen: 62.06 ng
RT: 16.945 min Scan# 2358
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

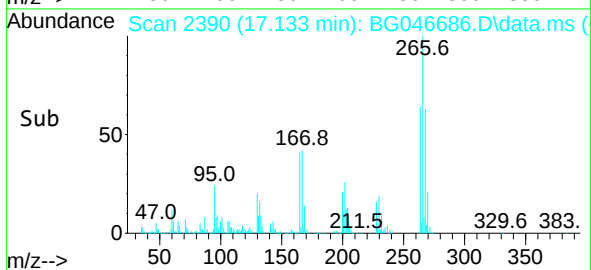
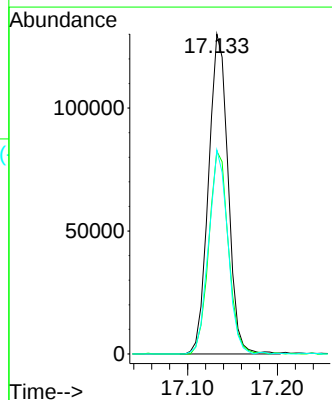
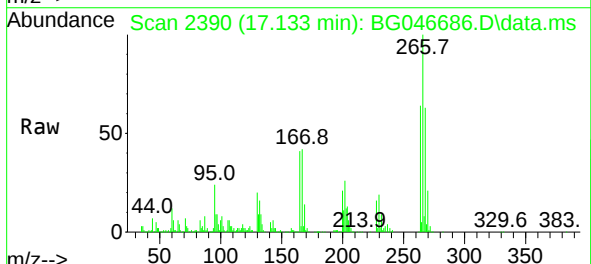
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

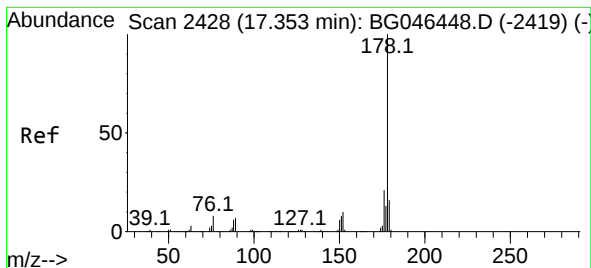
Tgt Ion:200 Resp: 269354
Ion Ratio Lower Upper
200 100
173 23.7 4.2 44.2
215 51.3 30.0 70.0



#70
Pentachlorophenol
Concen: 73.81 ng
RT: 17.133 min Scan# 2390
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:266 Resp: 196493
Ion Ratio Lower Upper
266 100
268 67.4 49.8 74.6
264 69.1 49.3 73.9





#71

Phenanthrene

Concen: 60.71 ng

RT: 17.538 min Scan# 2459

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

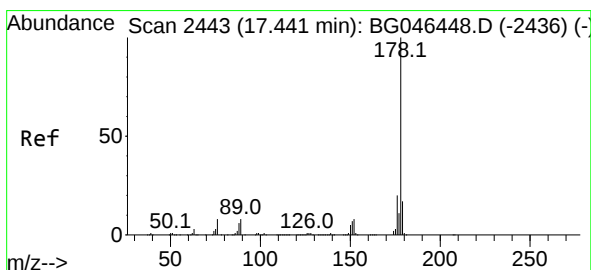
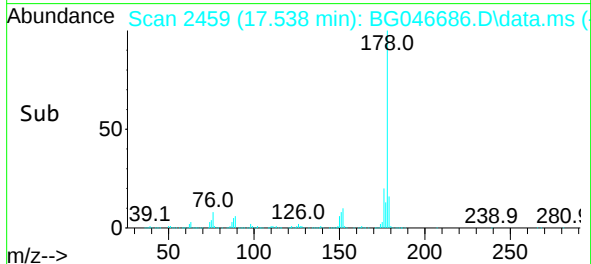
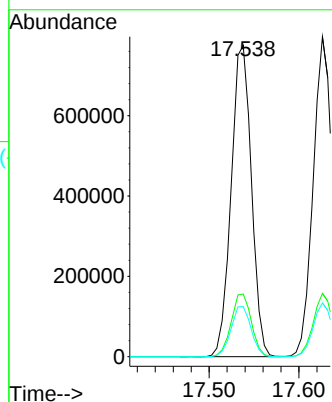
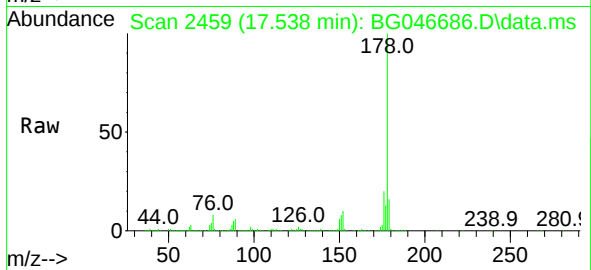
Tgt Ion:178 Resp: 1213537

Ion Ratio Lower Upper

178 100

176 20.2 16.7 25.1

179 16.1 14.0 21.0



#72

Anthracene

Concen: 60.08 ng

RT: 17.626 min Scan# 2474

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

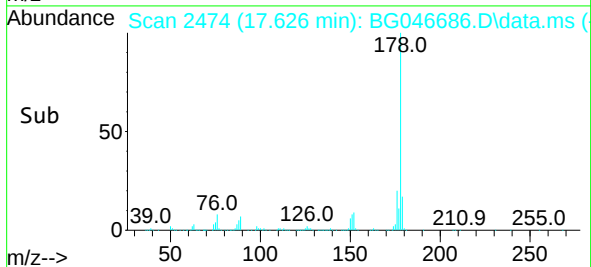
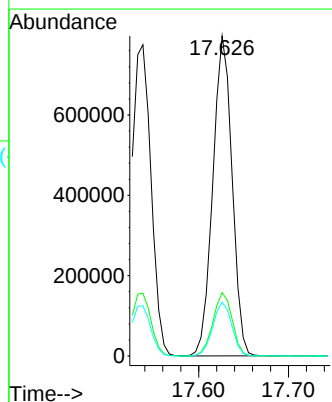
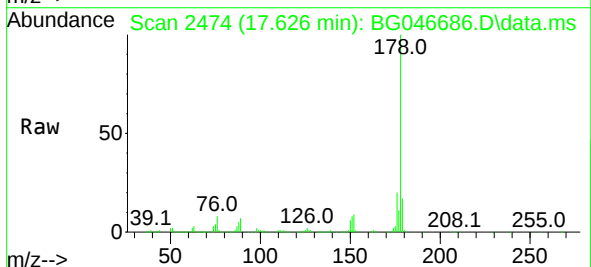
Tgt Ion:178 Resp: 1184947

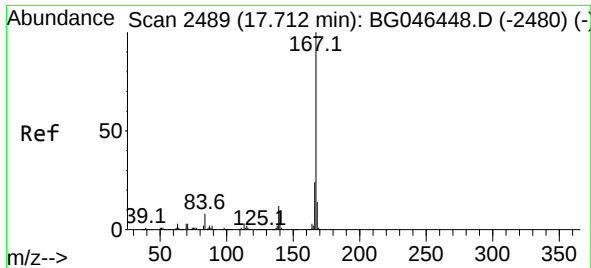
Ion Ratio Lower Upper

178 100

176 19.8 16.4 24.6

179 16.8 13.8 20.6



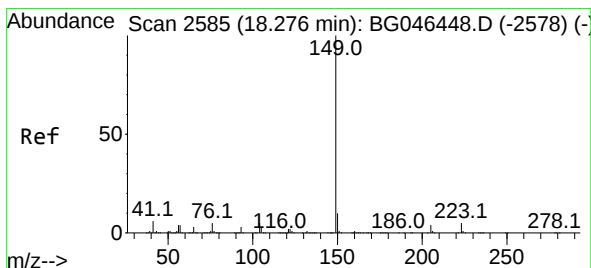
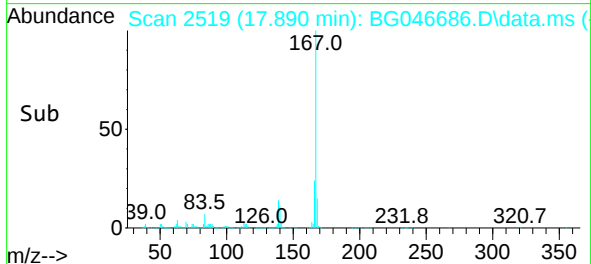
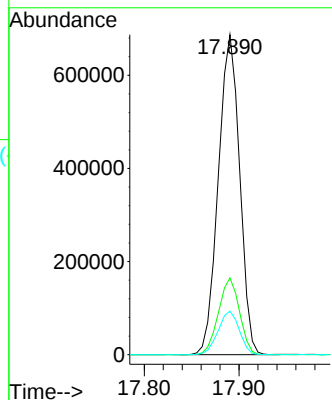
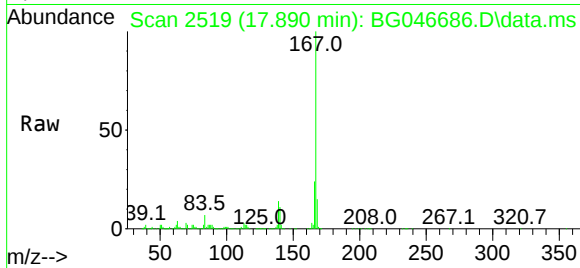


#73
 Carbazole
 Concen: 57.77 ng
 RT: 17.890 min Scan# 2519
 Delta R.T. 0.002 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 1075681

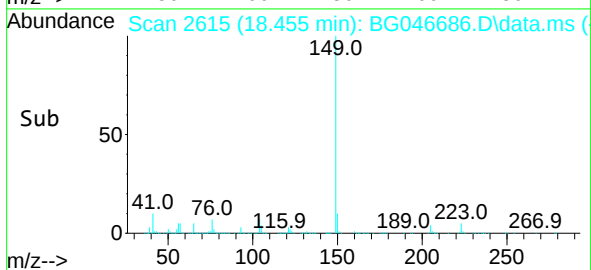
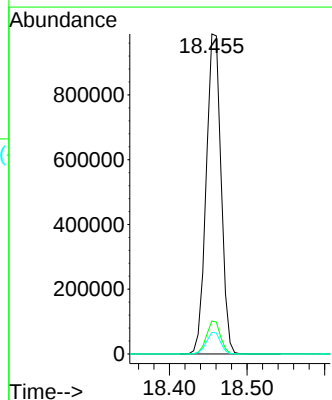
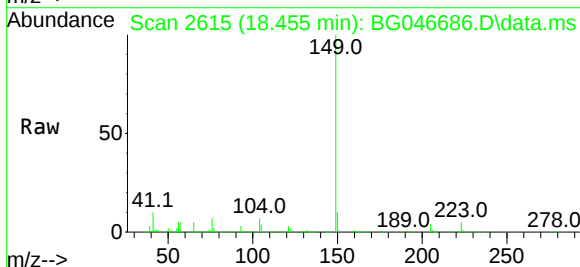
Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.7	28.1
139	13.6	9.6	14.4

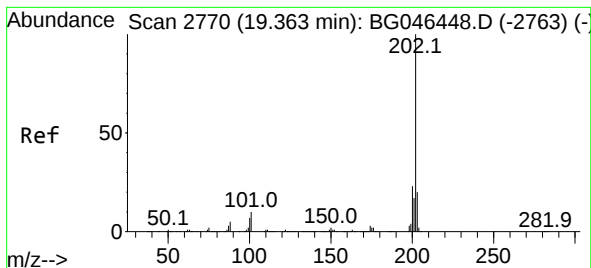


#74
 Di-n-butylphthalate
 Concen: 61.26 ng
 RT: 18.455 min Scan# 2615
 Delta R.T. -0.004 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 1311725

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.4
104	6.7	3.8	5.8





#75

Fluoranthene

Concen: 58.70 ng

RT: 19.541 min Scan# 2800

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

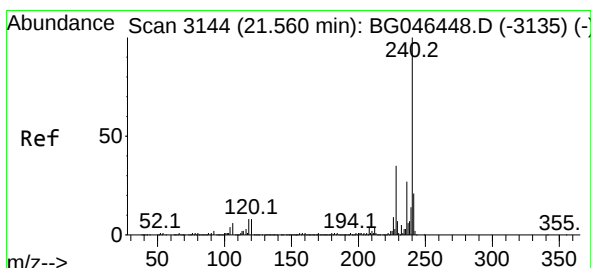
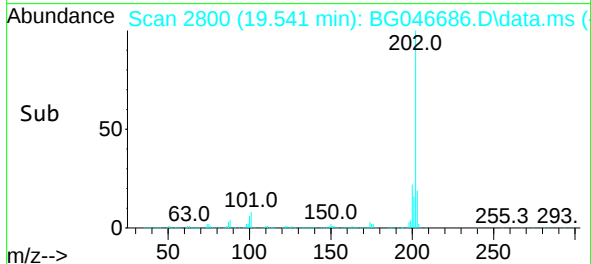
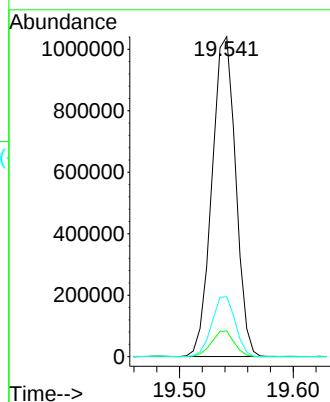
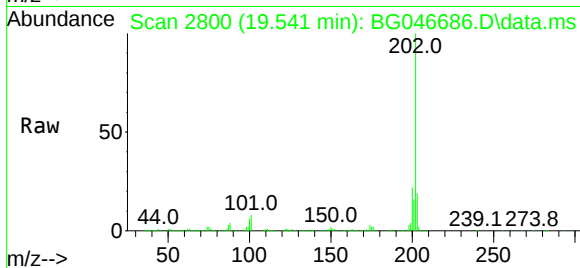
BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion:202 Resp: 1509957

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	29.7
203	18.8	0.0	39.2



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.780 min Scan# 3181

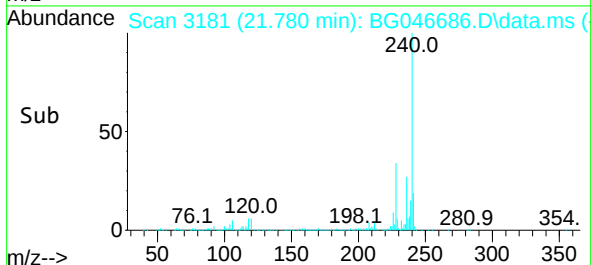
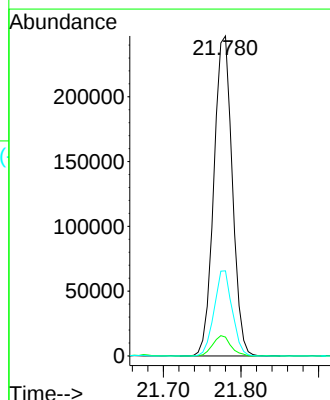
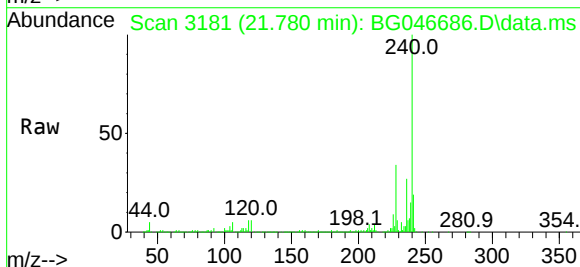
Delta R.T. 0.002 min

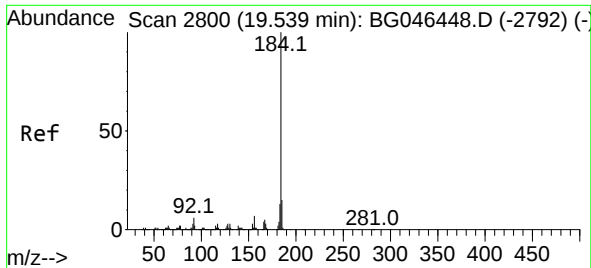
Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:240 Resp: 408465

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.2	9.4#
236	26.6	20.5	30.7

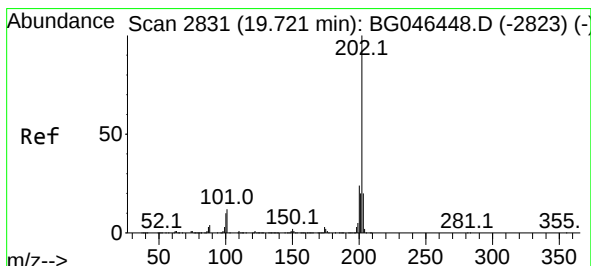
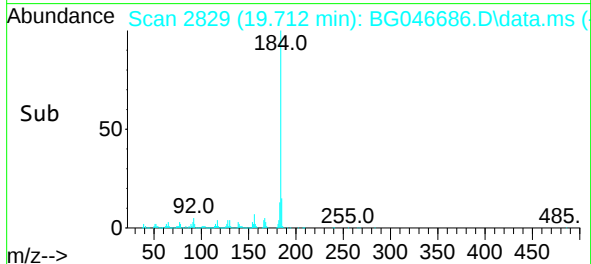
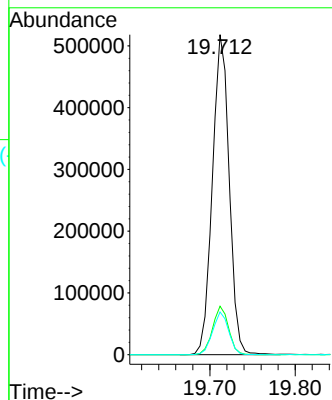
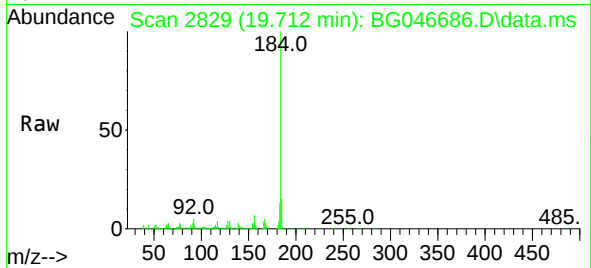




#77
Benzidine
Concen: 74.67 ng
RT: 19.712 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

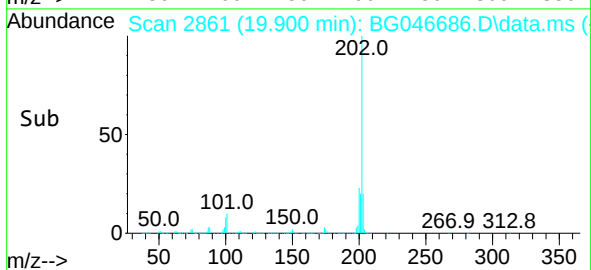
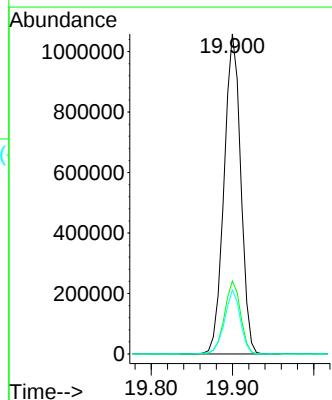
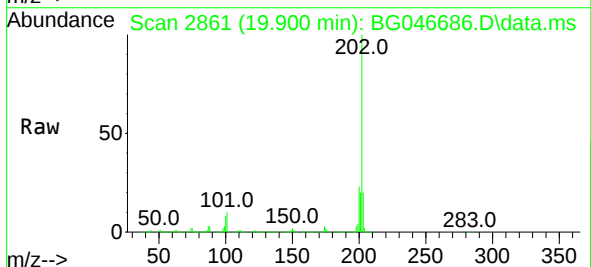
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

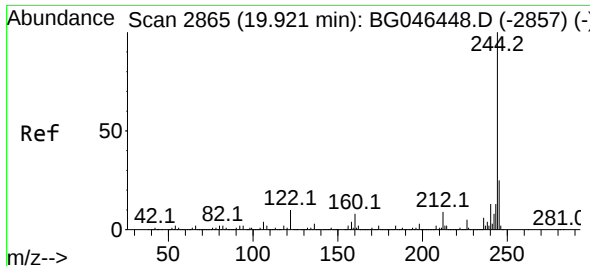
Tgt Ion:184 Resp: 708739
Ion Ratio Lower Upper
184 100
185 15.1 12.4 18.6
183 13.3 10.6 15.8



#78
Pyrene
Concen: 58.14 ng
RT: 19.900 min Scan# 2861
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

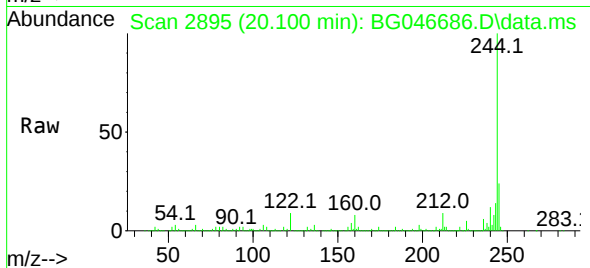
Tgt Ion:202 Resp: 1512370
Ion Ratio Lower Upper
202 100
200 22.8 18.6 27.8
203 20.0 15.3 22.9





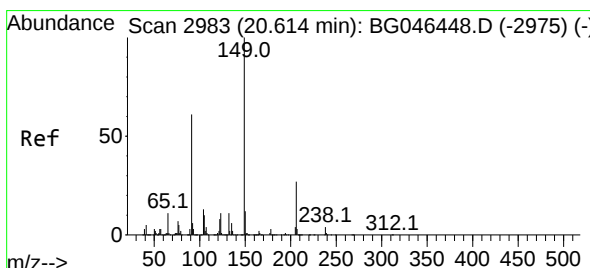
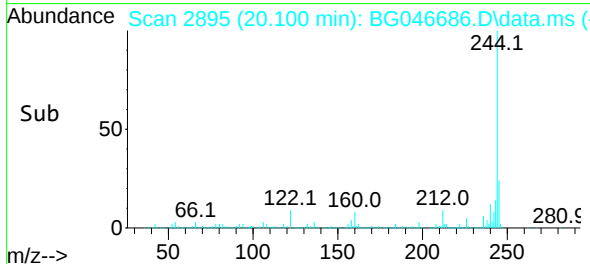
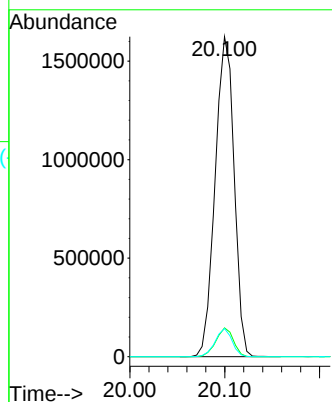
#79
 Terphenyl-d14
 Concen: 117.90 ng
 RT: 20.100 min Scan# 2895
 Delta R.T. 0.002 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 2262783

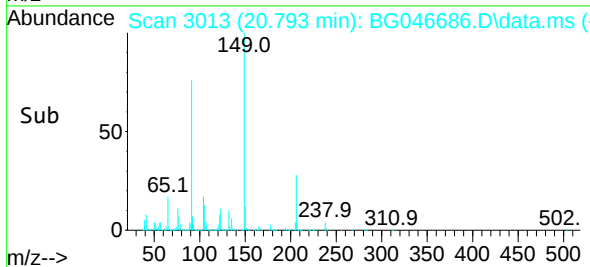
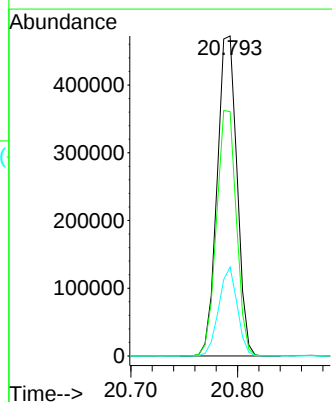
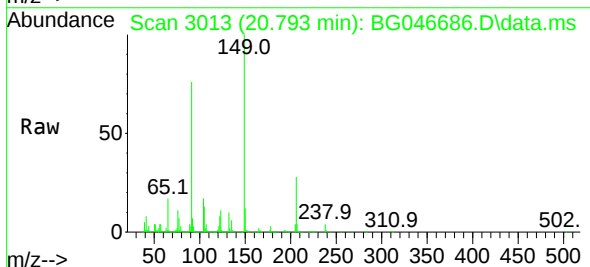
Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.7	10.1
122	8.8	7.8	11.6

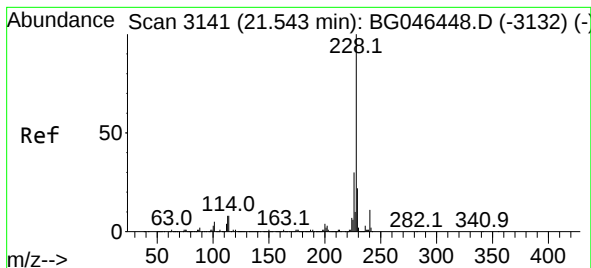


#80
 Butylbenzylphthalate
 Concen: 59.94 ng
 RT: 20.793 min Scan# 3013
 Delta R.T. 0.002 min
 Lab File: BG046686.D
 Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 608159

Ion	Ratio	Lower	Upper
149	100		
91	76.3	51.5	77.3
206	27.7	21.2	31.8





#81

Benzo(a)anthracene

Concen: 61.16 ng

RT: 21.757 min Scan# 3177

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

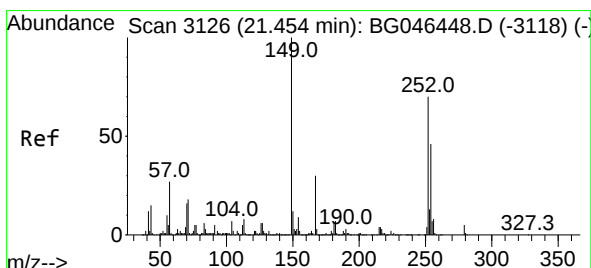
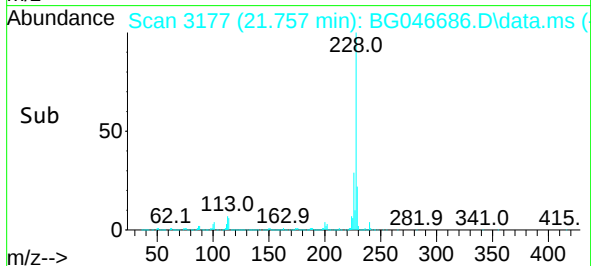
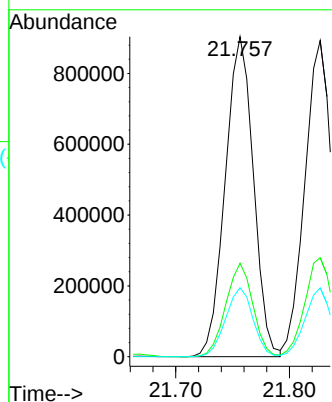
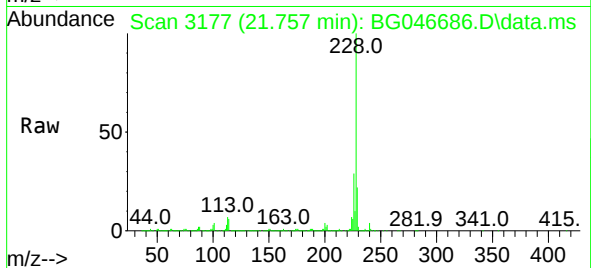
Tgt Ion:228 Resp: 1557220

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

229 21.6 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 65.12 ng

RT: 21.668 min Scan# 3162

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

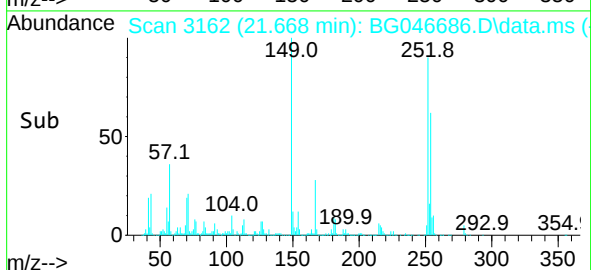
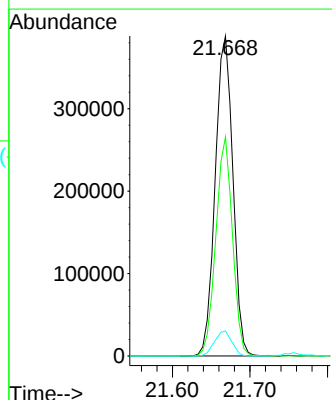
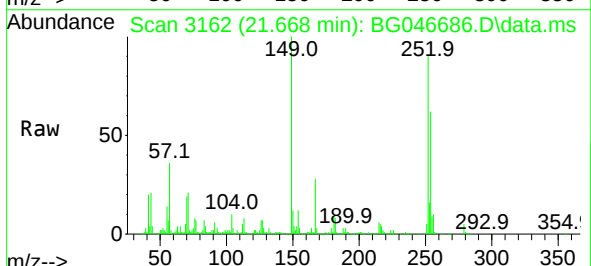
Tgt Ion:252 Resp: 615265

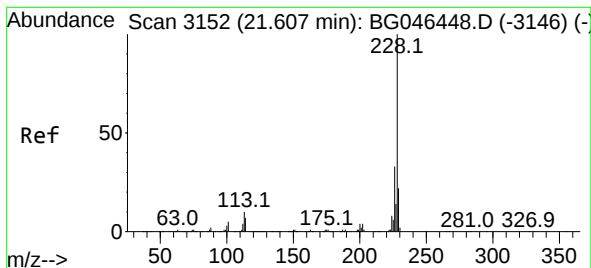
Ion Ratio Lower Upper

252 100

254 68.4 53.2 79.8

126 7.8 6.8 10.2





#83

Chrysene

Concen: 59.99 ng

RT: 21.827 min Scan# 3189

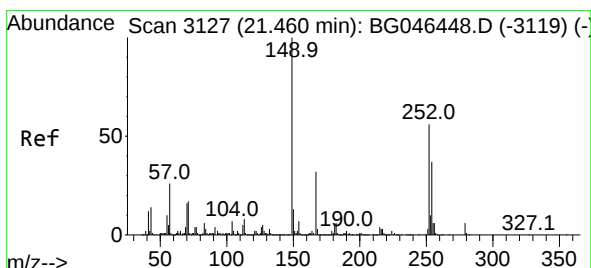
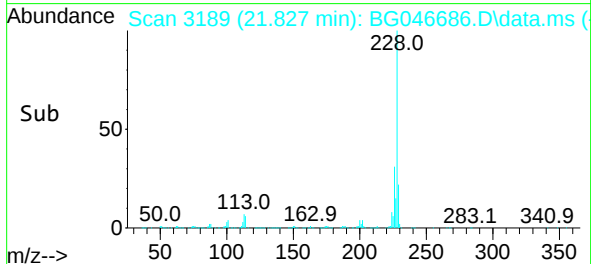
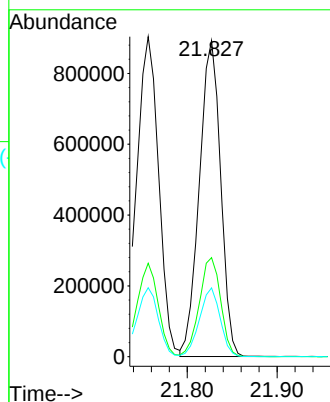
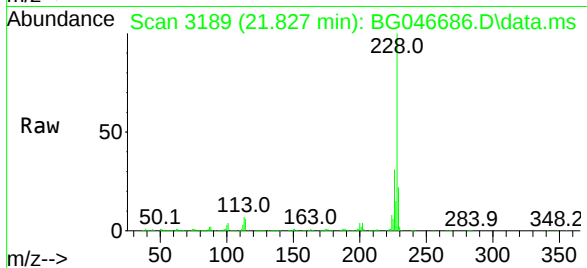
Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:228 Resp: 1469041

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.4
229	21.8	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.33 ng

RT: 21.674 min Scan# 3163

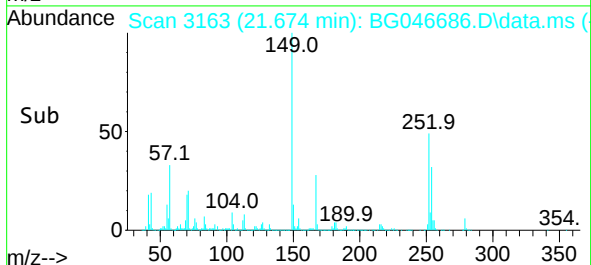
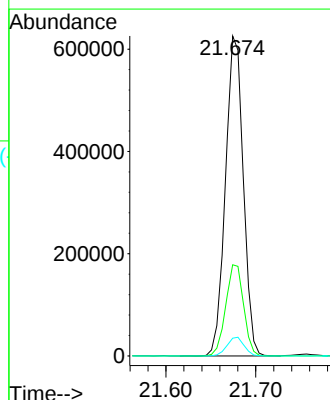
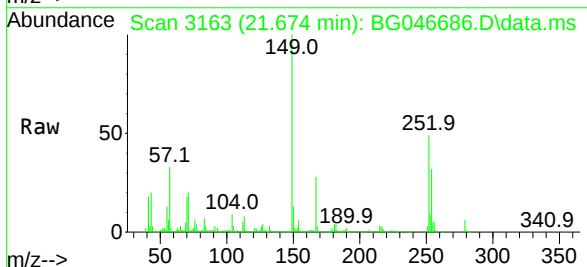
Delta R.T. -0.004 min

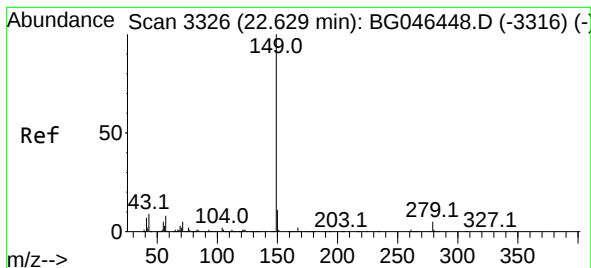
Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 863027

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.8	37.2
279	5.6	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 63.42 ng

RT: 22.926 min Scan# 3376

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

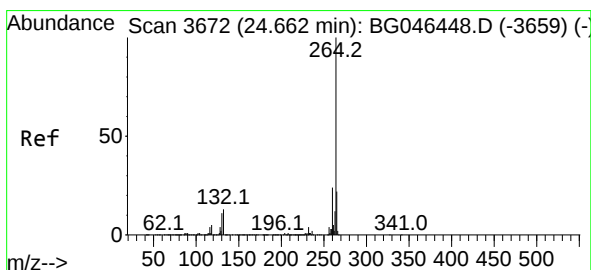
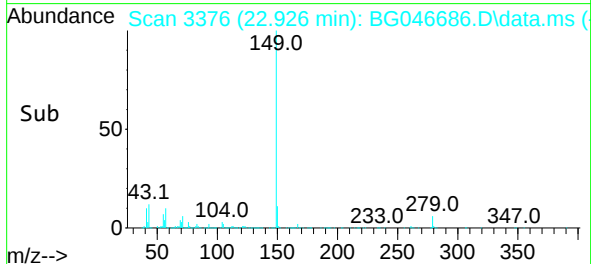
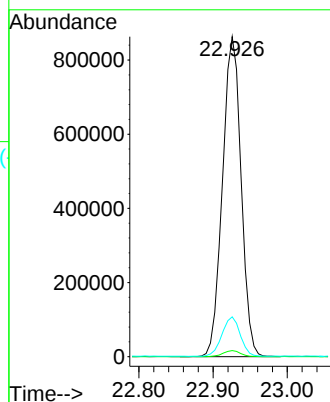
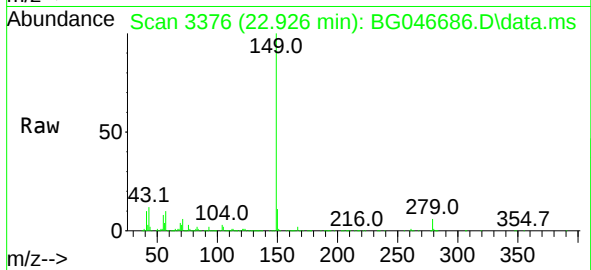
Tgt Ion:149 Resp: 1503513

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 12.1 6.8 10.2#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.064 min Scan# 3740

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

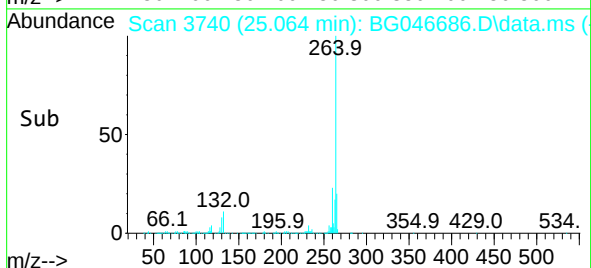
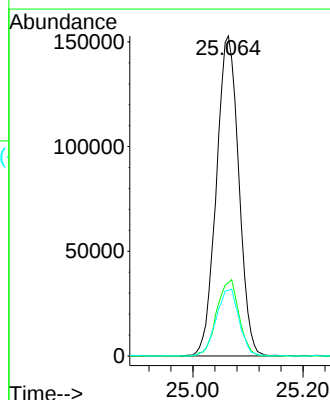
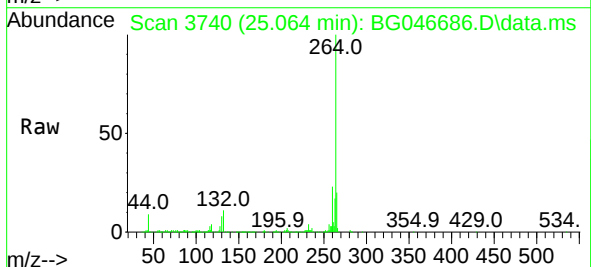
Tgt Ion:264 Resp: 431686

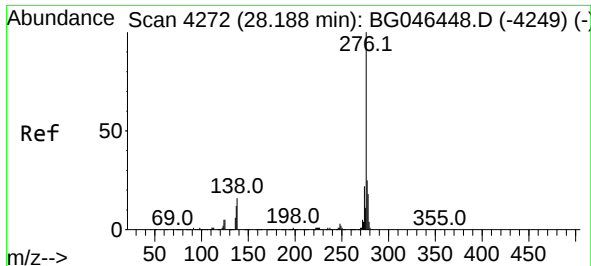
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 20.5 17.8 26.8

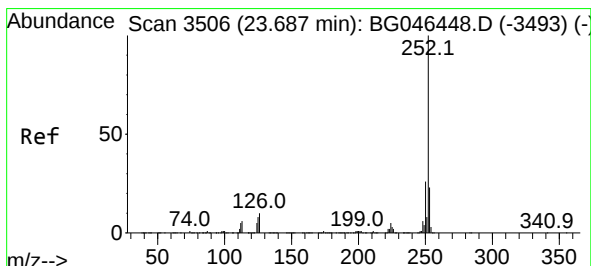
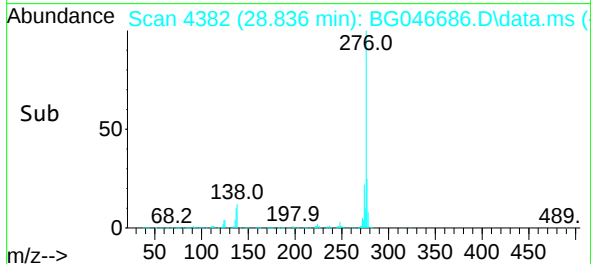
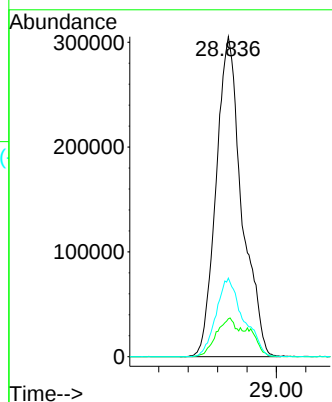
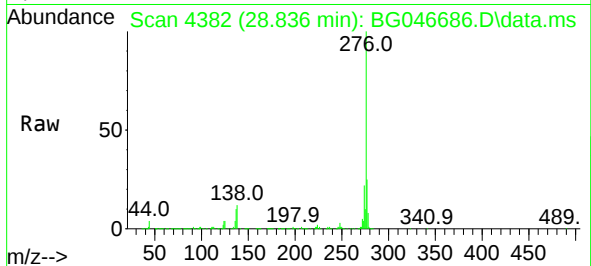




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.71 ng
RT: 28.836 min Scan# 4382
Delta R.T. 0.014 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

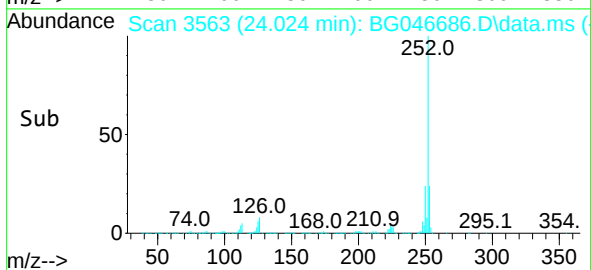
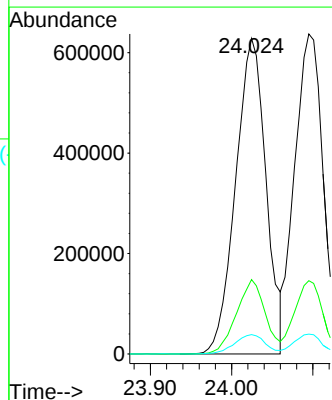
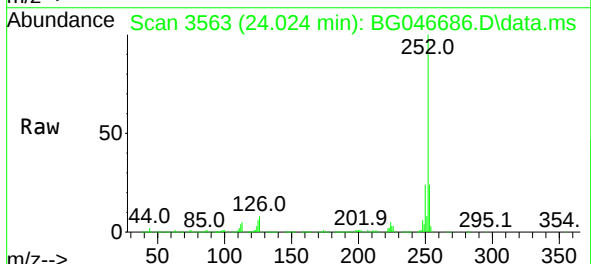
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

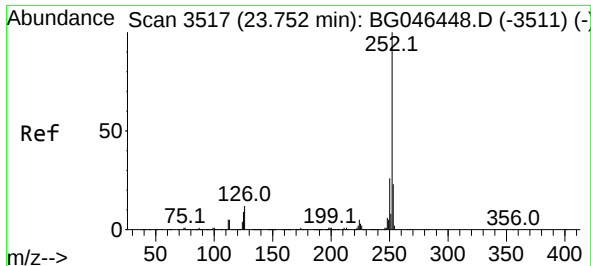
Tgt Ion:276 Resp: 1851215
Ion Ratio Lower Upper
276 100
138 9.5 16.2 24.2#
277 26.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 60.55 ng
RT: 24.024 min Scan# 3563
Delta R.T. 0.002 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:252 Resp: 1632233
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 6.1 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 59.10 ng

RT: 24.095 min Scan# 3575

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

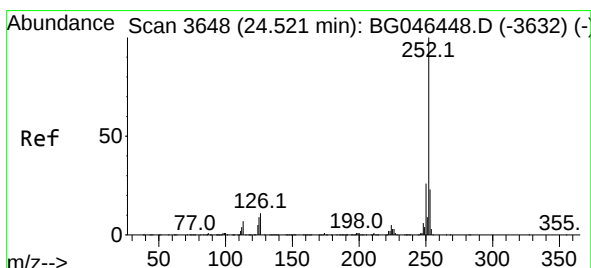
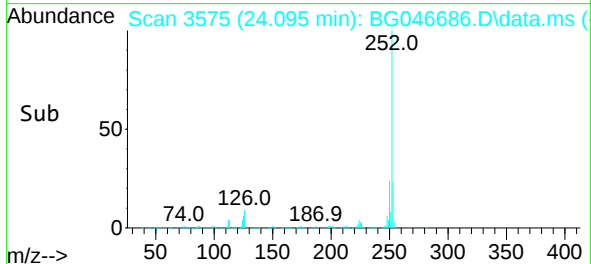
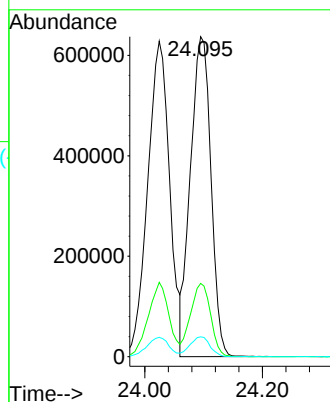
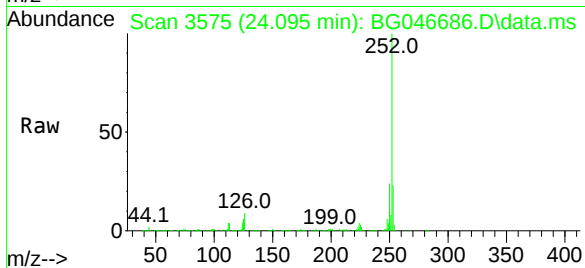
Tgt Ion:252 Resp: 1539670

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 6.2 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 60.95 ng

RT: 24.918 min Scan# 3715

Delta R.T. 0.008 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

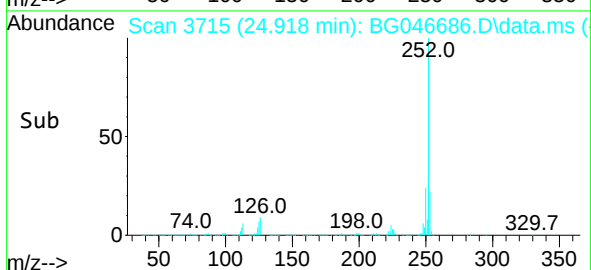
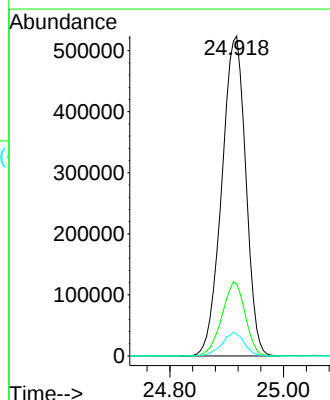
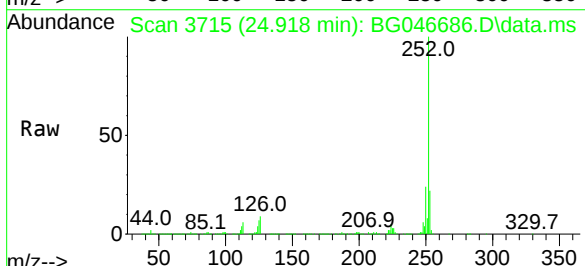
Tgt Ion:252 Resp: 1533268

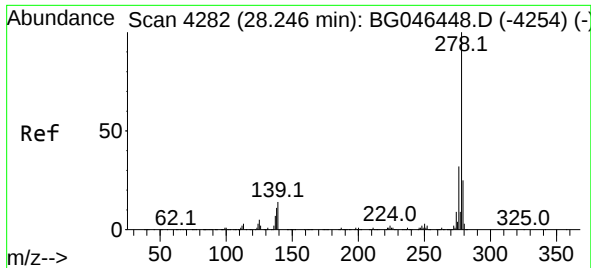
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 6.8 7.0 10.4#

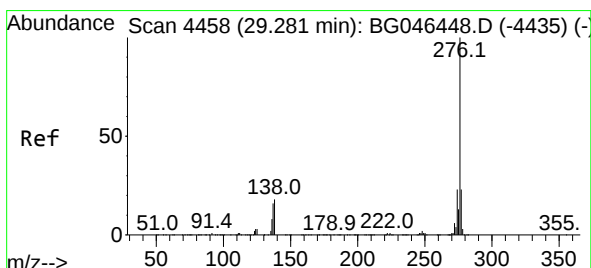
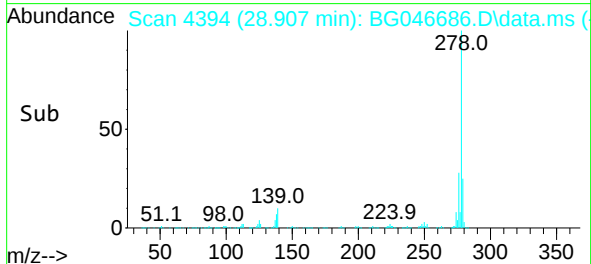
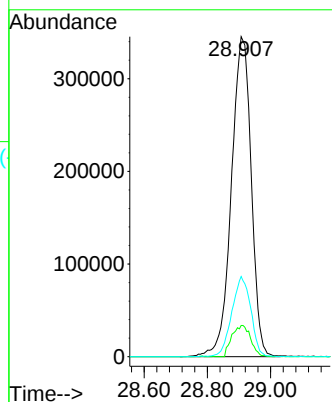
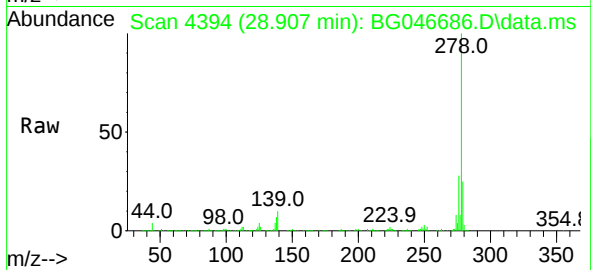




#91
Dibenzo(a,h)anthracene
Concen: 60.18 ng
RT: 28.907 min Scan# 4394
Delta R.T. 0.008 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1505664
Ion Ratio Lower Upper
278 100
139 9.8 10.5 15.7#
279 25.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 59.04 ng
RT: 30.012 min Scan# 4582
Delta R.T. 0.014 min
Lab File: BG046686.D
Acq: 22 Sep 2020 20:06

Tgt Ion:276 Resp: 1475063
Ion Ratio Lower Upper
276 100
277 23.3 19.6 29.4
138 12.2 13.4 20.2#

