

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048646.D
 Acq On : 9 Apr 2021 15:39
 Operator : CG/JU
 Sample : PB135644BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135644BS

Quant Time: Apr 09 16:24:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	25343	20.00	ng	#-0.01
21) Naphthalene-d8	10.914	136	102303	20.00	ng	#-0.01
39) Acenaphthene-d10	14.745	164	74927	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	175714	20.00	ng	0.00
76) Chrysene-d12	21.789	240	190891	20.00	ng	#-0.01
86) Perylene-d12	25.133	264	185813	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	170865	119.03	ng	0.00
7) Phenol-d6	7.248	99	215289	103.41	ng	0.00
23) Nitrobenzene-d5	9.263	82	124830	59.08	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	101712	103.27	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	305182	60.54	ng	0.00
79) Terphenyl-d14	20.103	244	620398	59.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	19116	33.10	ng	97
3) Pyridine	3.899	79	52926	36.55	ng	97
4) n-Nitrosodimethylamine	3.811	42	39768	42.04	ng	# 97
6) Aniline	7.406	93	45488	19.02	ng	97
8) 2-Chlorophenol	7.653	128	70415	43.41	ng	88
9) Benzaldehyde	7.218	77	45311	34.05	ng	91
10) Phenol	7.271	94	84244	40.42	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	56663	39.18	ng	98
12) 1,3-Dichlorobenzene	7.976	146	76994	42.13	ng	96
13) 1,4-Dichlorobenzene	8.123	146	76760	41.66	ng	94
14) 1,2-Dichlorobenzene	8.446	146	74493	42.21	ng	95
15) Benzyl Alcohol	8.329	79	65681	38.51	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.617	45	53371	38.26	ng	95
17) 2-Methylphenol	8.534	107	57394	42.56	ng	90
18) Hexachloroethane	9.181	117	29442	43.00	ng	# 73
19) n-Nitroso-di-n-propyla...	8.899	70	49589	34.56	ng	94
20) 3+4-Methylphenols	8.863	107	77650	41.48	ng	96
22) Acetophenone	8.916	105	102165	38.73	ng	95
24) Nitrobenzene	9.304	77	79854	38.51	ng	94
25) Isophorone	9.827	82	137740	35.30	ng	97
26) 2-Nitrophenol	10.021	139	39453	41.41	ng	97
27) 2,4-Dimethylphenol	10.074	122	66296	44.22	ng	94
28) bis(2-Chloroethoxy)met...	10.309	93	75052	41.96	ng	96
29) 2,4-Dichlorophenol	10.561	162	70537	41.55	ng	95
30) 1,2,4-Trichlorobenzene	10.779	180	78934	40.46	ng	98
31) Naphthalene	10.967	128	205223	39.02	ng	# 95
32) Benzoic acid	10.209	122	37974	32.92	ng	97
33) 4-Chloroaniline	11.073	127	19502	8.79	ng	95
34) Hexachlorobutadiene	11.249	225	57517	40.38	ng	90
35) Caprolactam	11.842	113	22427	36.21	ng	81
36) 4-Chloro-3-methylphenol	12.195	107	74613	39.14	ng	97
37) 2-Methylnaphthalene	12.571	142	159194	38.02	ng	94
38) 1-Methylnaphthalene	12.788	142	150244	37.62	ng	100
40) 1,2,4,5-Tetrachloroben...	12.935	216	92891	39.99	ng	98
41) Hexachlorocyclopentadiene	12.912	237	127201	94.54	ng	94
43) 2,4,6-Trichlorophenol	13.170	196	63758	39.94	ng	97

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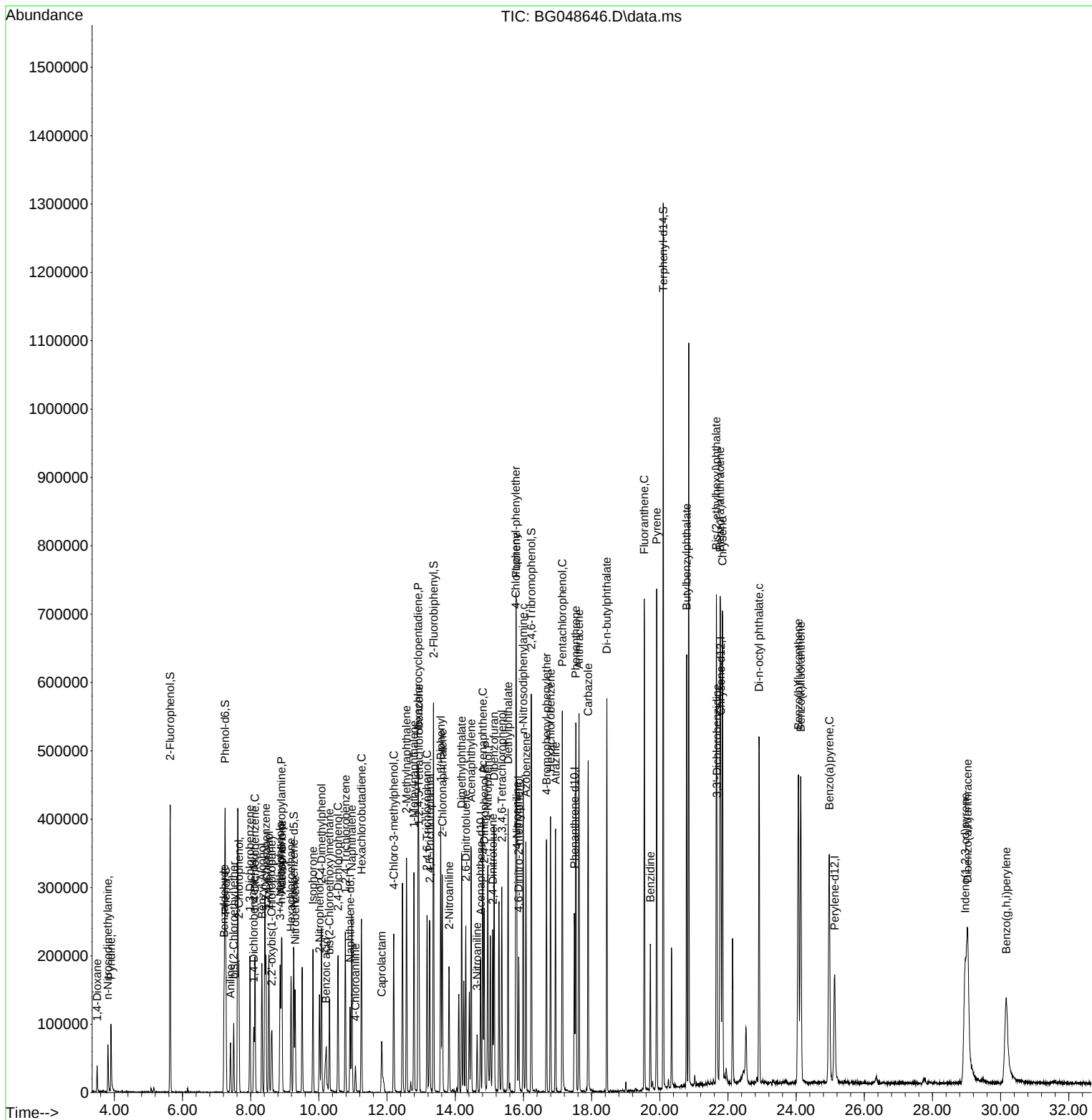
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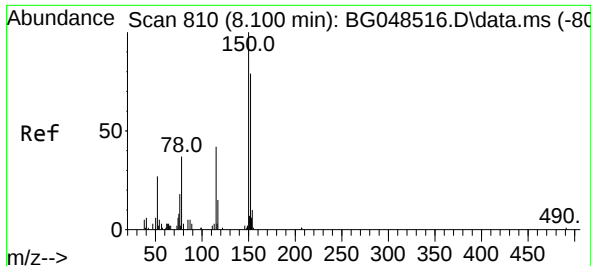
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	62742	36.73	ng	94
46) 1,1'-Biphenyl	13.576	154	215105	39.29	ng	97
47) 2-Chloronaphthalene	13.623	162	162871	39.05	ng	94
48) 2-Nitroaniline	13.822	65	50969	38.44	ng	89
49) Acenaphthylene	14.463	152	270757	41.41	ng	99
50) Dimethylphthalate	14.187	163	214857	38.63	ng	98
51) 2,6-Dinitrotoluene	14.310	165	48453	38.08	ng	97
52) Acenaphthene	14.809	154	163929	34.66	ng	97
53) 3-Nitroaniline	14.639	138	20195	16.19	ng	# 77
54) 2,4-Dinitrophenol	14.851	184	58079	81.18	ng	92
55) Dibenzofuran	15.138	168	252094	36.50	ng	98
56) 4-Nitrophenol	14.956	139	74491	73.97	ng	88
57) 2,4-Dinitrotoluene	15.103	165	69014	38.35	ng	# 88
58) Fluorene	15.791	166	212331	36.72	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.368	232	64180	38.52	ng	99
60) Diethylphthalate	15.550	149	219996	38.50	ng	94
61) 4-Chlorophenyl-phenyle...	15.779	204	118429	38.07	ng	95
62) 4-Nitroaniline	15.808	138	47225	36.19	ng	99
63) Azobenzene	16.073	77	189448	33.70	ng	97
65) 4,6-Dinitro-2-methylph...	15.861	198	45641	43.23	ng	95
66) n-Nitrosodiphenylamine	15.996	169	186792	37.36	ng	96
67) 4-Bromophenyl-phenylether	16.678	248	75914	38.97	ng	92
68) Hexachlorobenzene	16.795	284	83181	40.90	ng	96
69) Atrazine	16.942	200	79222	38.86	ng	96
70) Pentachlorophenol	17.142	266	102884	81.39	ng	95
71) Phenanthrene	17.536	178	362554	39.75	ng	96
72) Anthracene	17.630	178	365248	40.18	ng	99
73) Carbazole	17.900	167	330538	38.35	ng	99
74) Di-n-butylphthalate	18.446	149	400515	41.59	ng	98
75) Fluoranthene	19.545	202	472352	41.77	ng	96
77) Benzidine	19.727	184	135250	20.92	ng	98
78) Pyrene	19.909	202	479565	36.54	ng	98
80) Butylbenzylphthalate	20.791	149	194046	39.81	ng	97
81) Benzo(a)anthracene	21.772	228	494929	38.81	ng	97
82) 3,3'-Dichlorobenzidine	21.678	252	91557	20.90	ng	92
83) Chrysene	21.836	228	464498	38.16	ng	94
84) Bis(2-ethylhexyl)phtha...	21.660	149	282059	41.54	ng	100
85) Di-n-octyl phthalate	22.912	149	475261	40.15	ng	99
87) Indeno(1,2,3-cd)pyrene	28.963	276	523975	40.22	ng	# 93
88) Benzo(b)fluoranthene	24.069	252	499654	41.40	ng	# 97
89) Benzo(k)fluoranthene	24.134	252	475673	41.00	ng	99
90) Benzo(a)pyrene	24.974	252	438742	39.45	ng	99
91) Dibenzo(a,h)anthracene	29.034	278	449660	40.44	ng	98
92) Benzo(g,h,i)perylene	30.162	276	384080	35.27	ng	97

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

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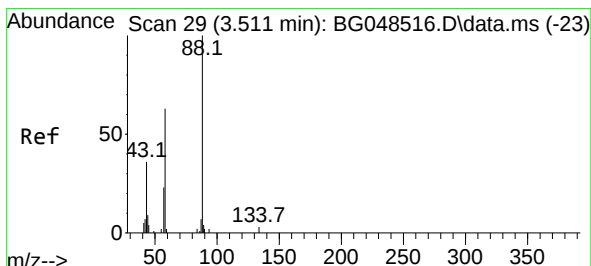
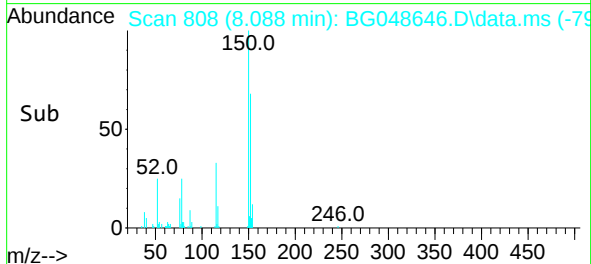
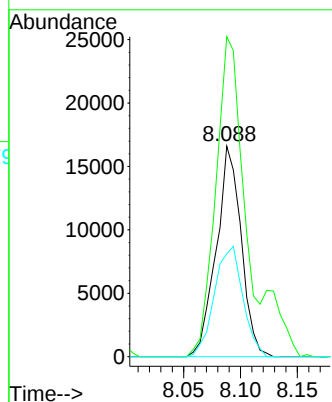
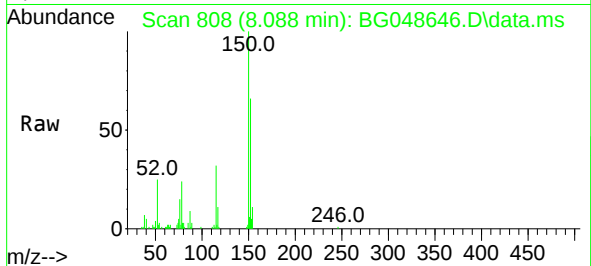




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048646.D
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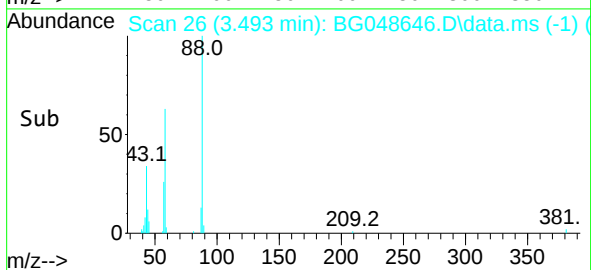
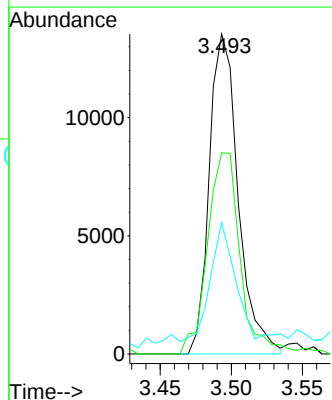
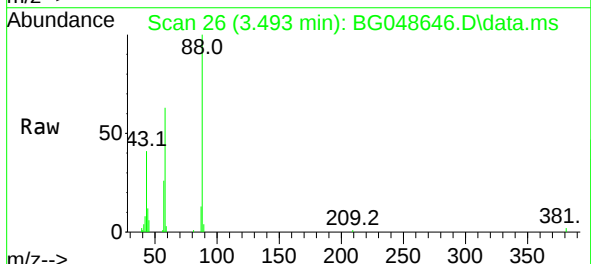
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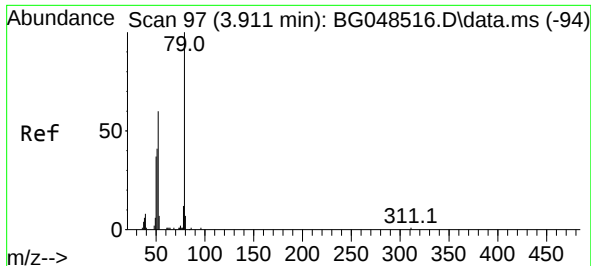
Tgt Ion:152 Resp: 25343
Ion Ratio Lower Upper
152 100
150 151.9 101.3 151.9#
115 48.9 42.3 63.5



#2
1,4-Dioxane
Concen: 33.10 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.018 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 88 Resp: 19116
Ion Ratio Lower Upper
88 100
58 72.0 55.0 82.6
43 32.8 26.2 39.4

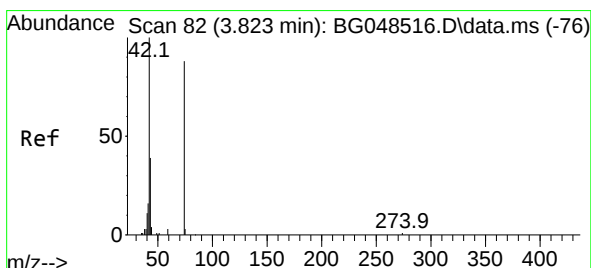
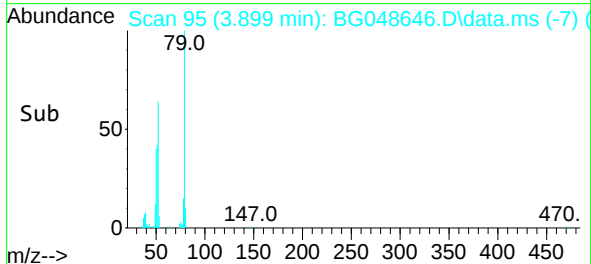
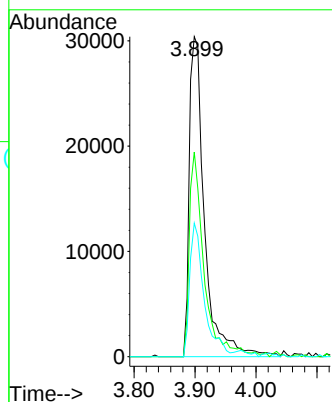
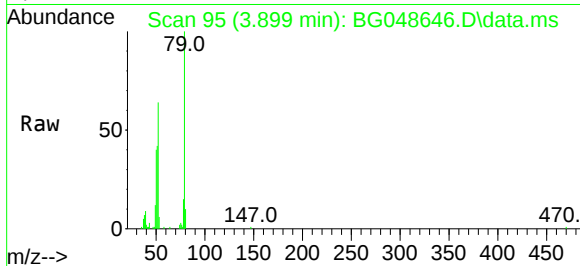




#3
Pyridine
Concen: 36.55 ng
RT: 3.899 min Scan# 95
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

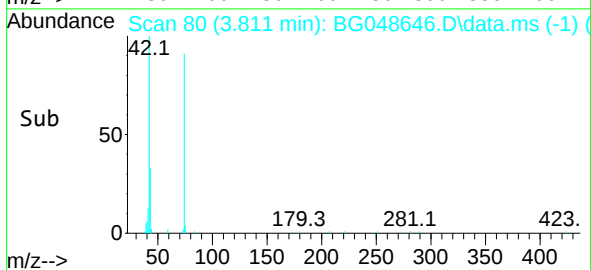
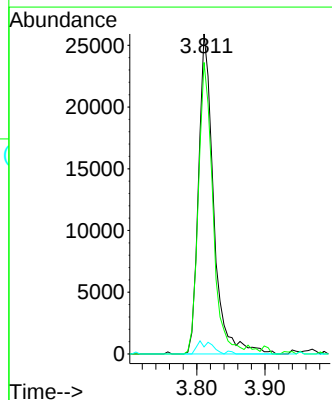
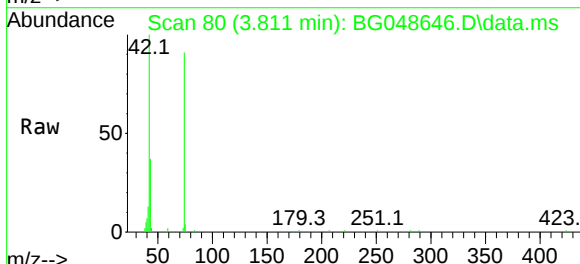
Instrument :
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ClientSampleId :
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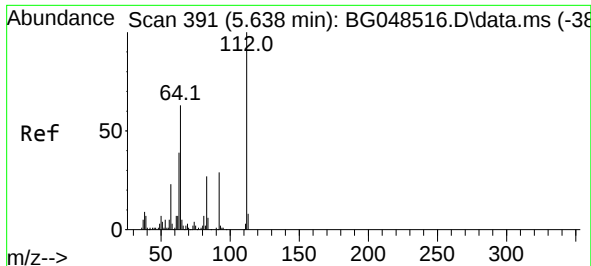
Tgt Ion: 79 Resp: 52926
Ion Ratio Lower Upper
79 100
52 64.0 48.2 72.2
51 41.8 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 42.04 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 42 Resp: 39768
Ion Ratio Lower Upper
42 100
74 91.1 70.6 105.8
44 2.2 3.5 5.3

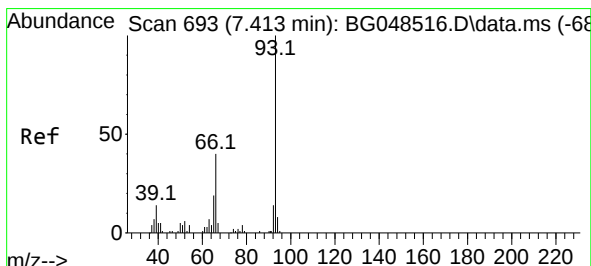
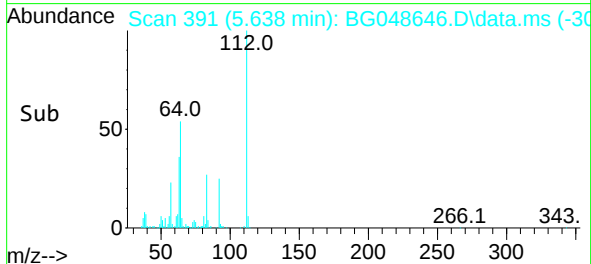
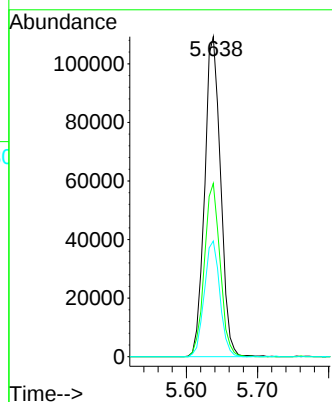
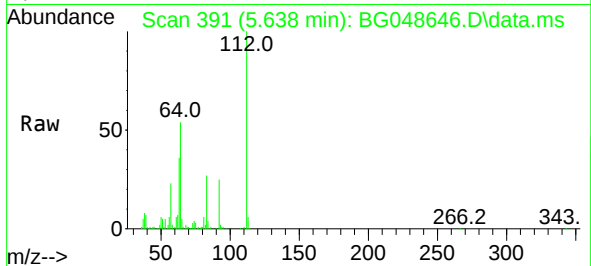




#5
2-Fluorophenol
Concen: 119.03 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

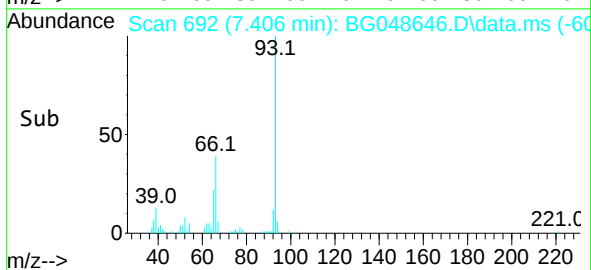
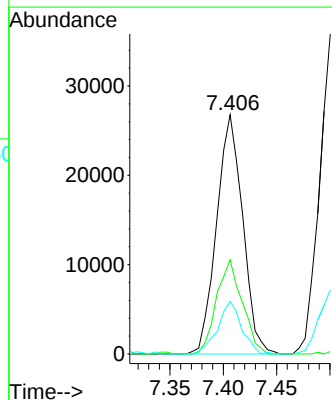
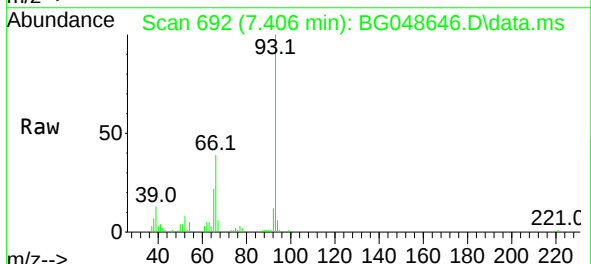
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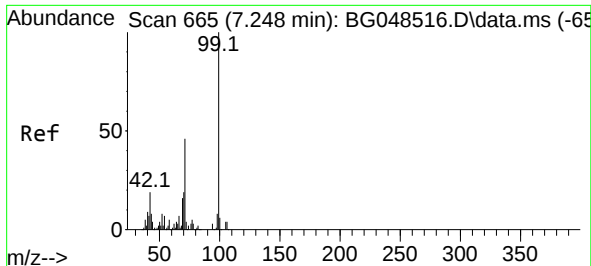
Tgt Ion:112 Resp: 170865
Ion Ratio Lower Upper
112 100
64 54.1 50.4 75.6
63 36.1 31.4 47.2



#6
Aniline
Concen: 19.02 ng
RT: 7.406 min Scan# 692
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 93 Resp: 45488
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.6
65 22.0 15.2 22.8



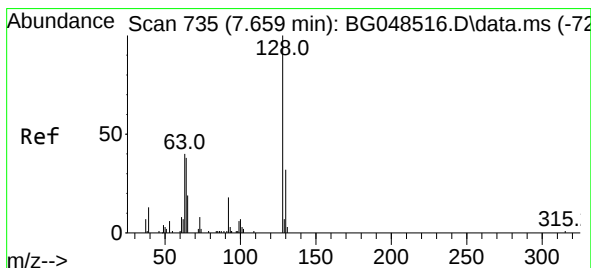
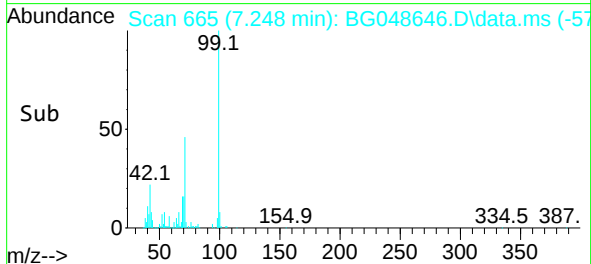
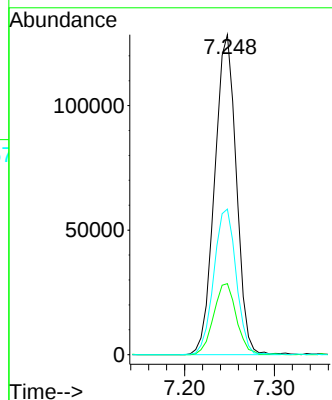
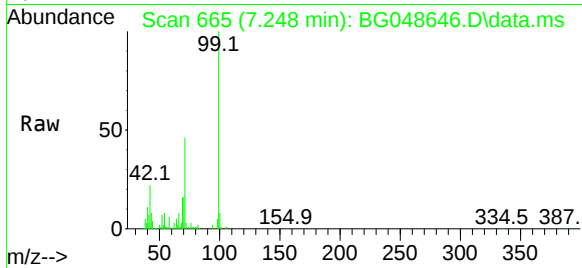


#7
Phenol-d6
Concen: 103.41 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

Tgt Ion: 99 Resp: 215289

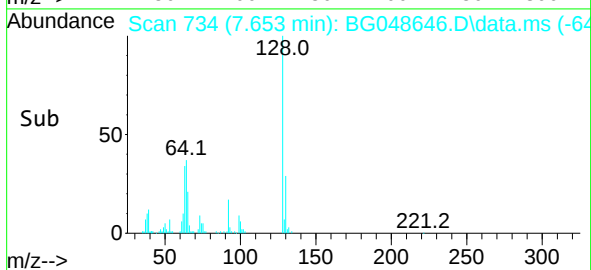
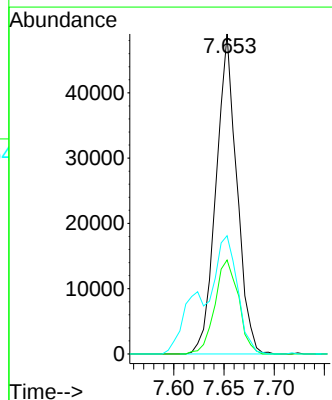
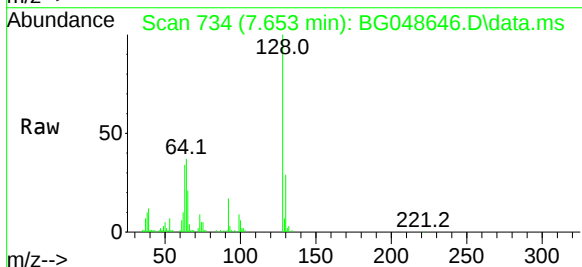
Ion	Ratio	Lower	Upper
99	100		
42	22.2	15.5	23.3
71	45.5	36.6	54.8

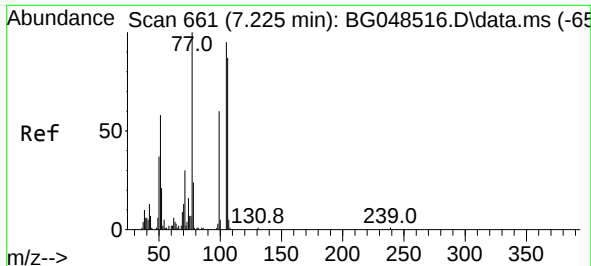


#8
2-Chlorophenol
Concen: 43.41 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:128 Resp: 70415

Ion	Ratio	Lower	Upper
128	100		
130	29.4	12.4	52.4
64	37.0	27.6	67.6

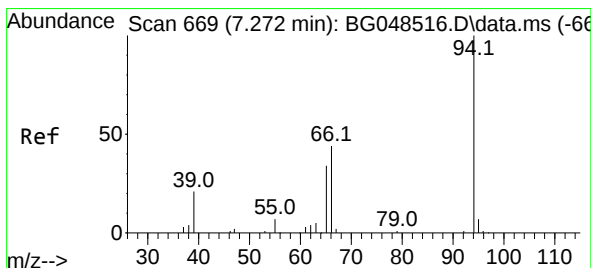
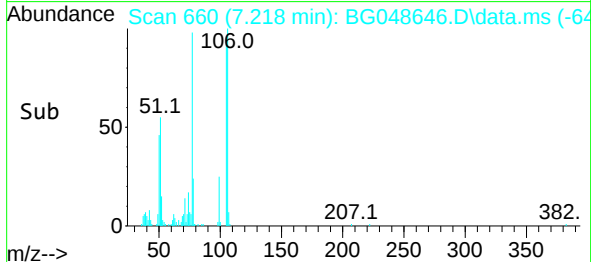
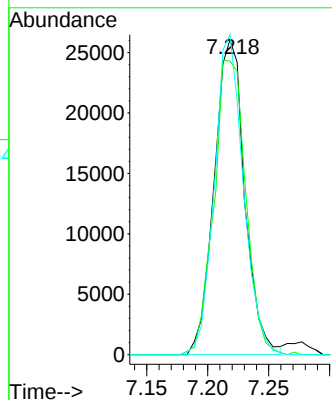
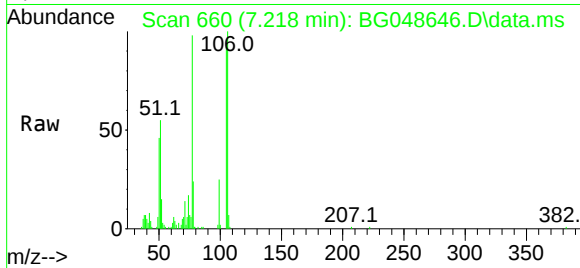




#9
Benzaldehyde
Concen: 34.05 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

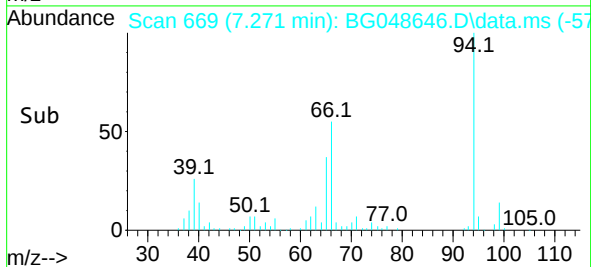
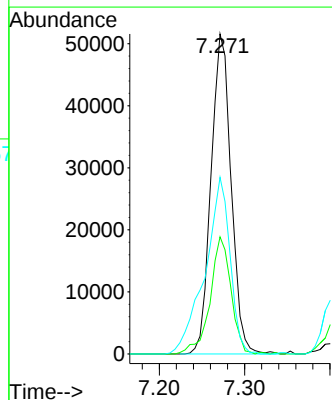
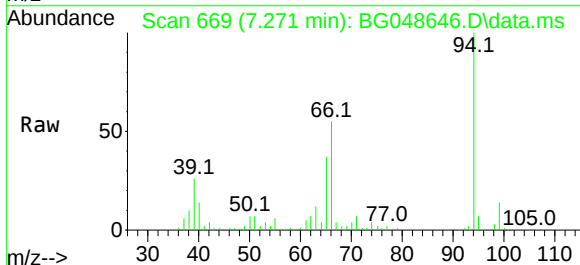
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ClientSampleId :
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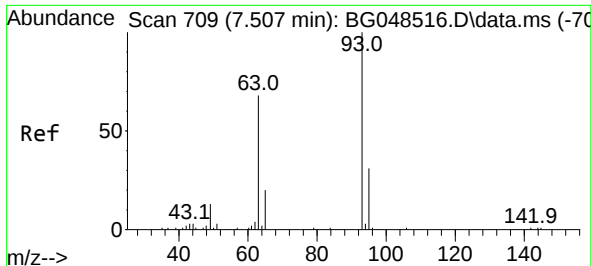
Tgt Ion: 77 Resp: 45311
Ion Ratio Lower Upper
77 100
105 93.2 75.2 115.2
106 101.6 66.5 106.5



#10
Phenol
Concen: 40.42 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 94 Resp: 84244
Ion Ratio Lower Upper
94 100
65 36.6 15.1 55.1
66 55.2 28.9 68.9

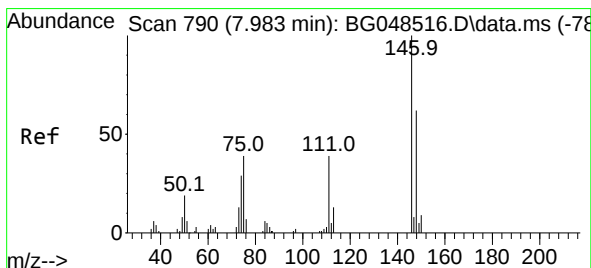
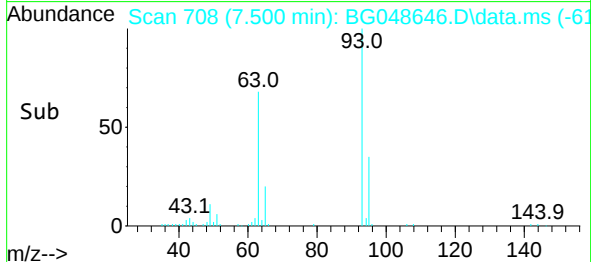
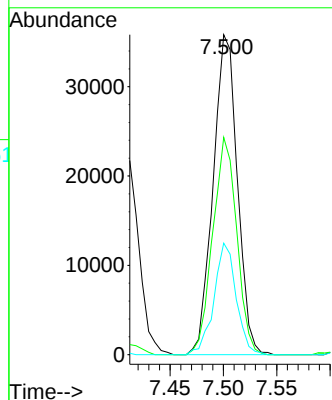
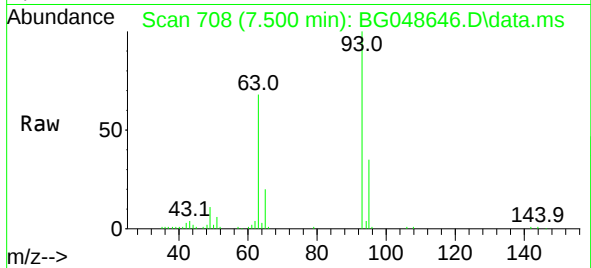




#11
bis(2-Chloroethyl)ether
Concen: 39.18 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

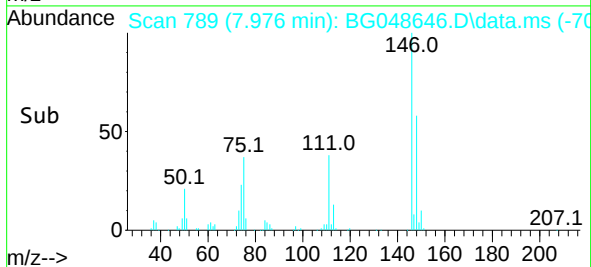
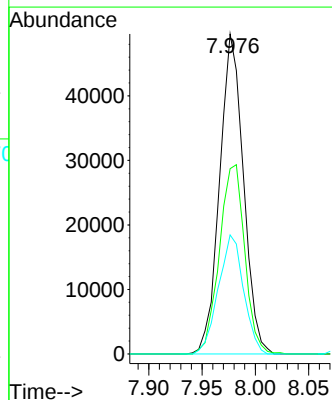
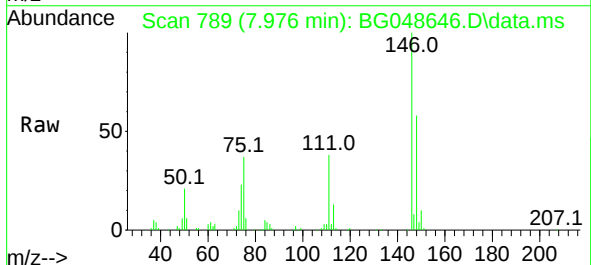
Instrument :
BNA_G
ClientSampleId :
PB135644BS

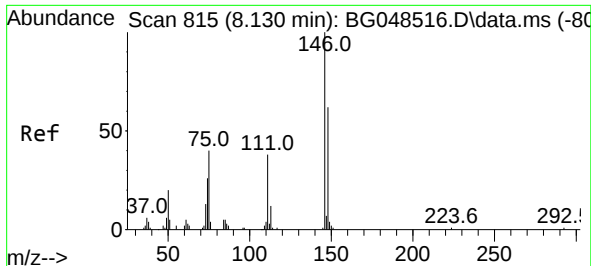
Tgt Ion: 93 Resp: 56663
Ion Ratio Lower Upper
93 100
63 67.9 47.5 87.5
95 34.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 42.13 ng
RT: 7.976 min Scan# 789
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:146 Resp: 76994
Ion Ratio Lower Upper
146 100
148 57.9 49.7 74.5
75 37.2 30.9 46.3

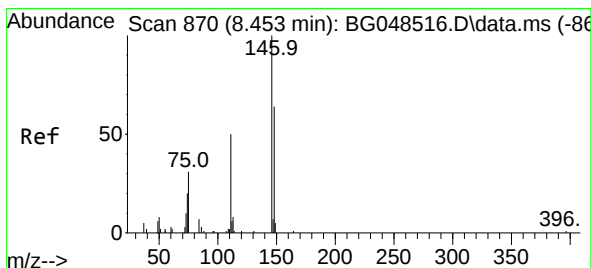
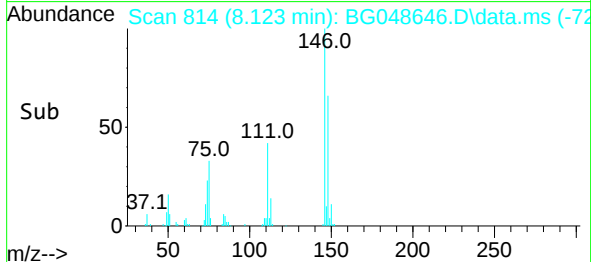
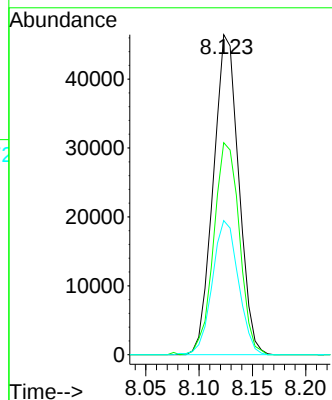
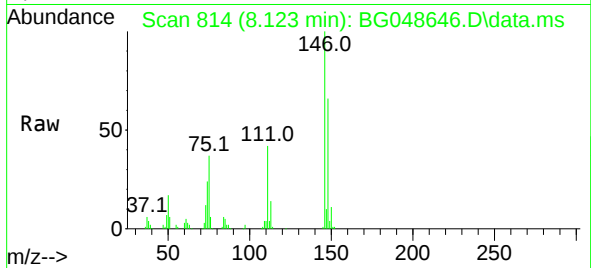




#13
1,4-Dichlorobenzene
Concen: 41.66 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

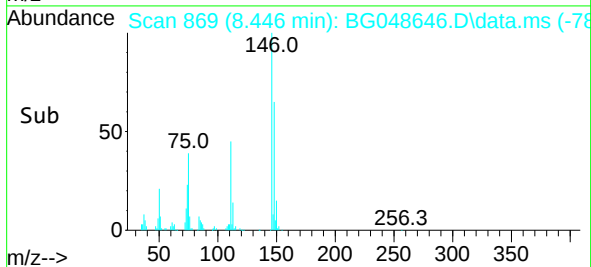
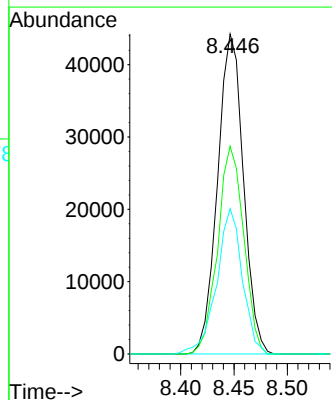
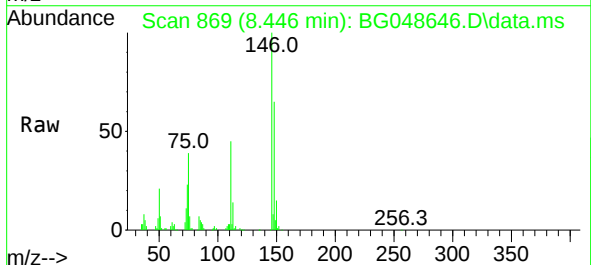
Instrument :
BNA_G
ClientSampleId :
PB135644BS

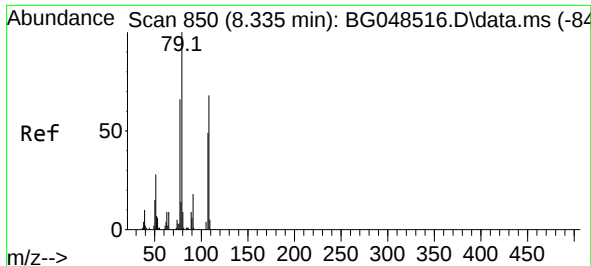
Tgt Ion:146 Resp: 76760
Ion Ratio Lower Upper
146 100
148 66.3 49.7 74.5
111 41.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 42.21 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:146 Resp: 74493
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 45.4 41.8 62.8

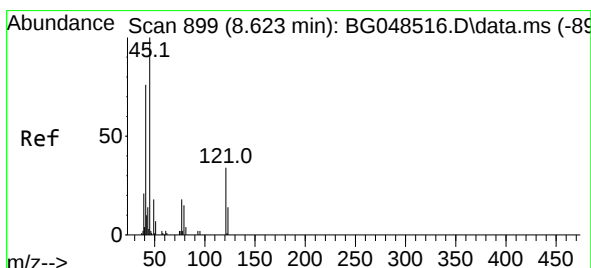
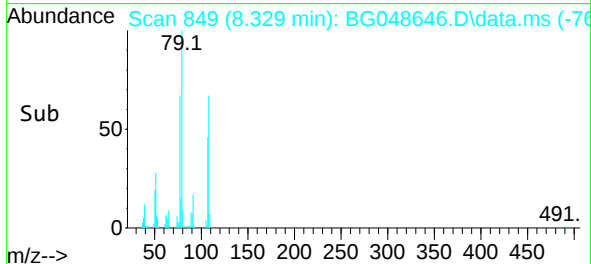
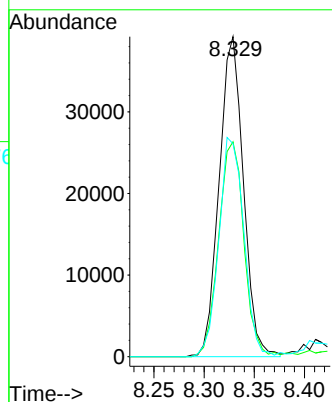
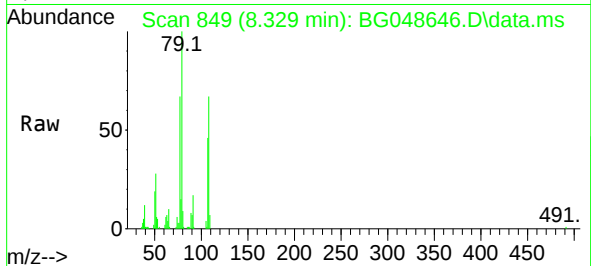




#15
Benzyl Alcohol
Concen: 38.51 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

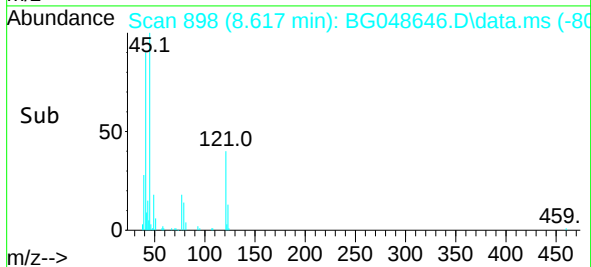
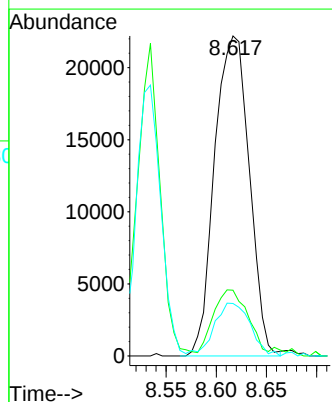
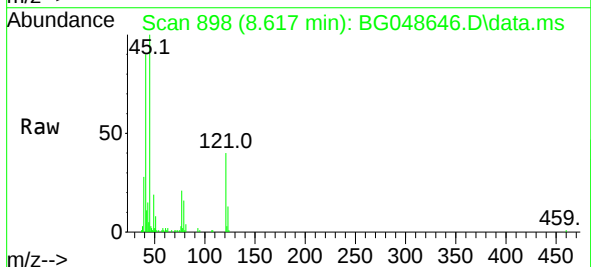
Instrument :
BNA_G
ClientSampleId :
PB135644BS

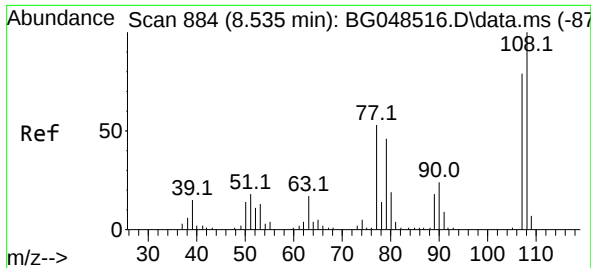
Tgt Ion: 79 Resp: 65681
Ion Ratio Lower Upper
79 100
108 67.2 54.1 81.1
77 66.5 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.26 ng
RT: 8.617 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

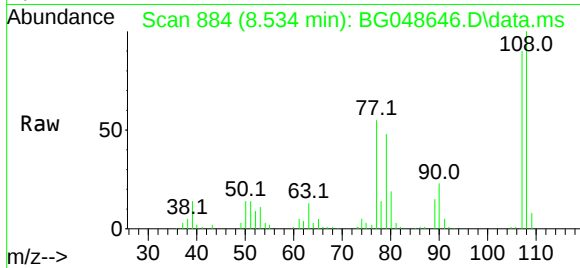
Tgt Ion: 45 Resp: 53371
Ion Ratio Lower Upper
45 100
77 20.5 0.0 38.4
79 16.4 0.0 34.5



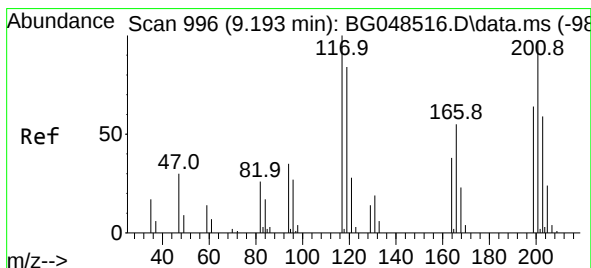
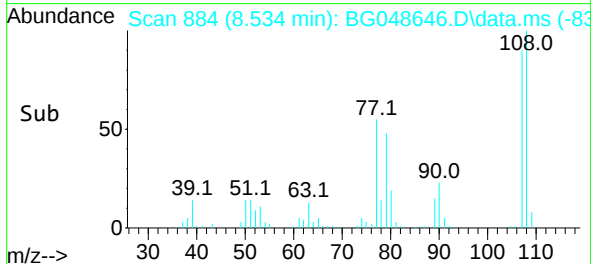
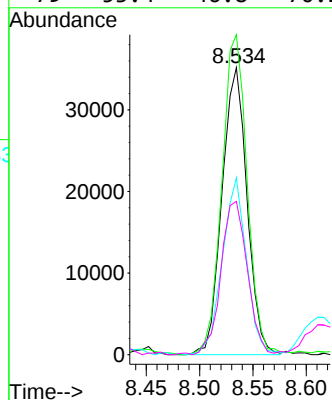


#17
2-Methylphenol
Concen: 42.56 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

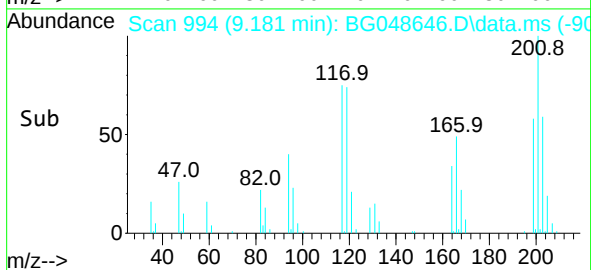
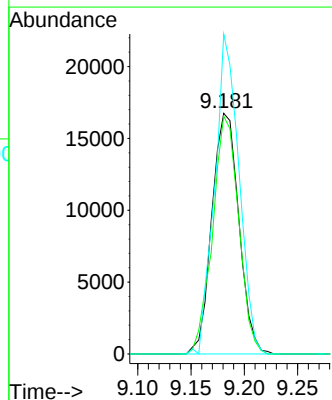
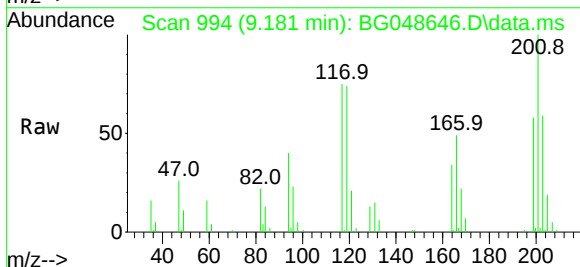


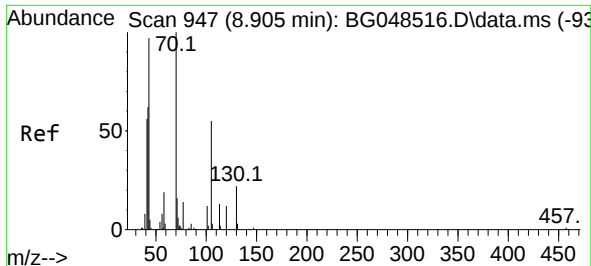
Tgt Ion:	107	Resp:	57394
Ion	Ratio	Lower	Upper
107	100		
108	111.5	101.7	152.5
77	61.6	54.4	81.6
79	53.4	46.8	70.2



#18
Hexachloroethane
Concen: 43.00 ng
RT: 9.181 min Scan# 994
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:	117	Resp:	29442
Ion	Ratio	Lower	Upper
117	100		
119	98.8	67.0	100.6
201	135.5	79.8	119.6#

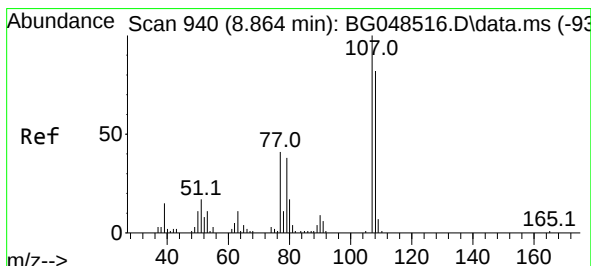
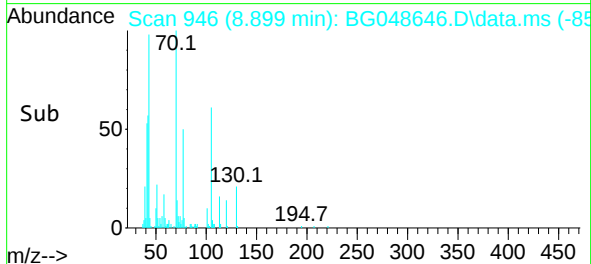
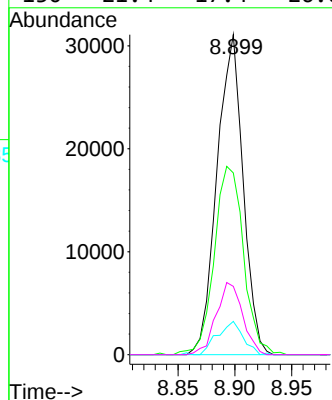
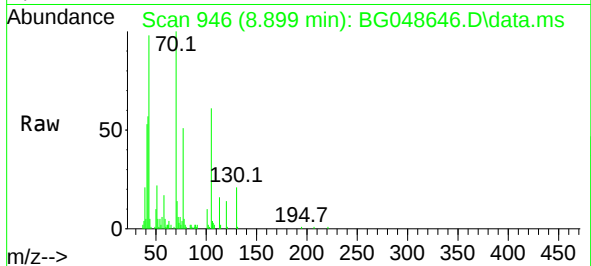




#19
n-Nitroso-di-n-propylamine
Concen: 34.56 ng
RT: 8.899 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

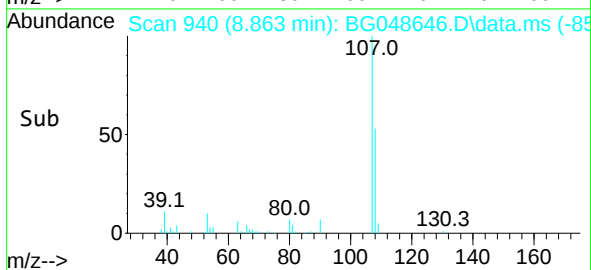
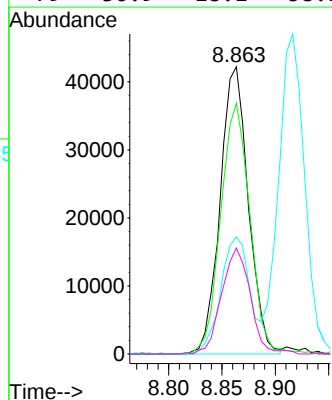
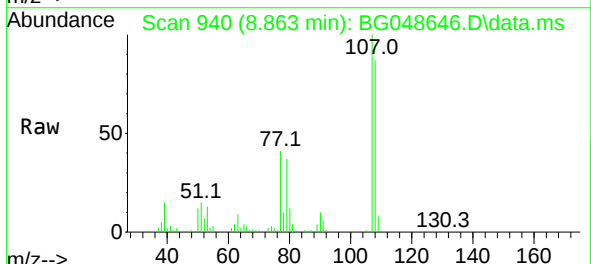
Instrument :
BNA_G
ClientSampleId :
PB135644BS

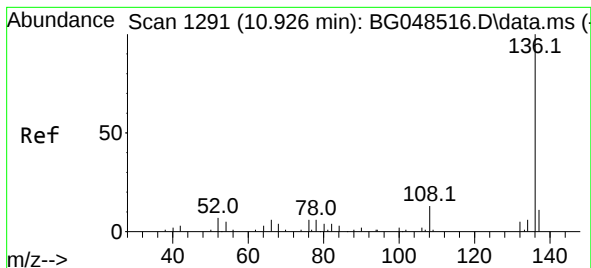
Tgt Ion: 70 Resp: 49589
Ion Ratio Lower Upper
70 100
42 56.8 50.8 76.2
101 10.4 9.7 14.5
130 21.4 17.4 26.0



#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

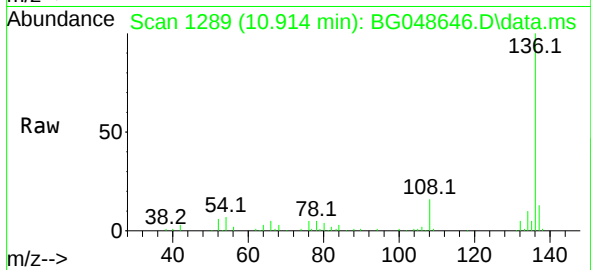
Tgt Ion: 107 Resp: 77650
Ion Ratio Lower Upper
107 100
108 87.3 62.3 102.3
77 40.8 21.3 61.3
79 36.9 18.1 58.1



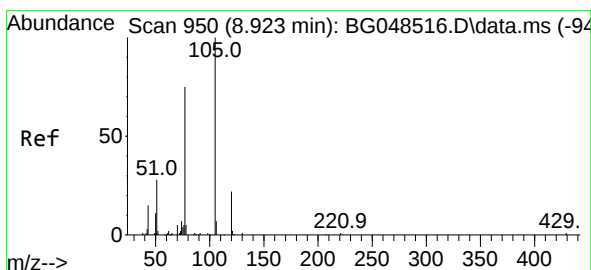
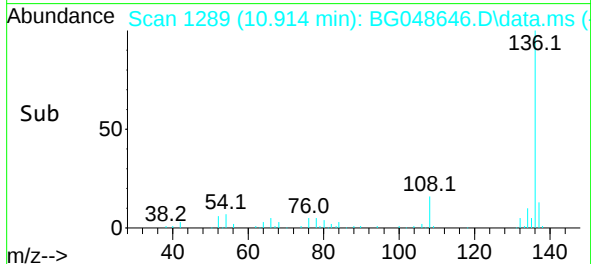
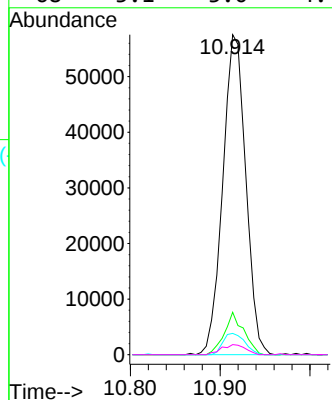


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

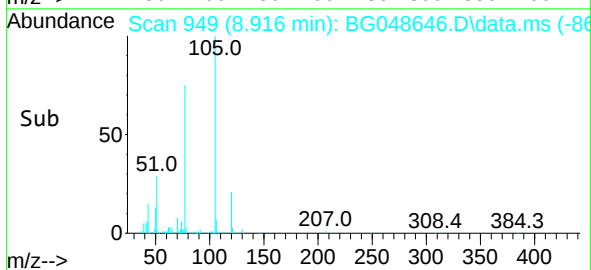
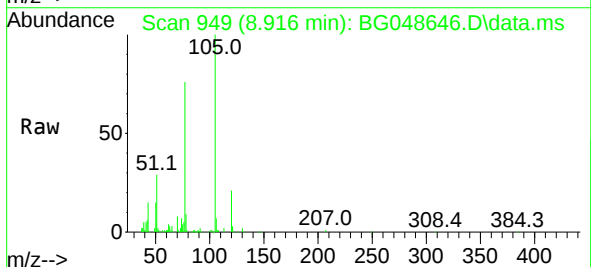
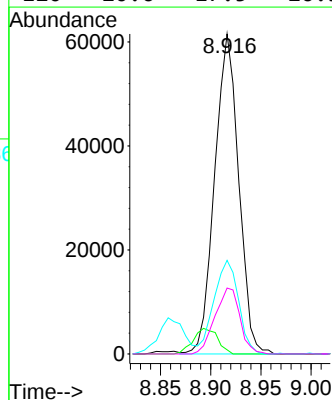


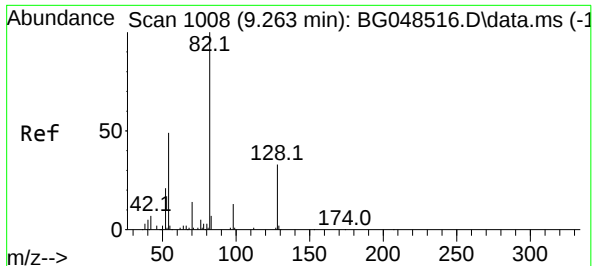
Tgt Ion:136 Resp: 102303
Ion Ratio Lower Upper
136 100
137 13.3 8.6 12.8#
54 6.7 4.2 6.4#
68 3.1 3.0 4.4



#22
Acetophenone
Concen: 38.73 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:105 Resp: 102165
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 29.3 26.1 39.1
120 20.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 59.08 ng

RT: 9.263 min Scan# 1008

Delta R.T. -0.001 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

Tgt Ion: 82 Resp: 124830

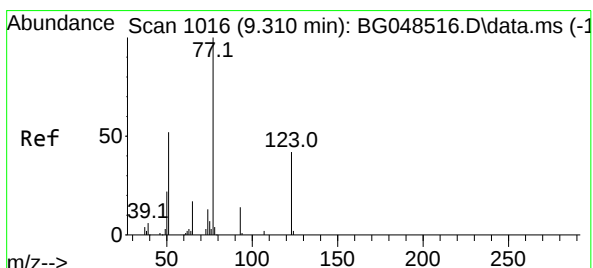
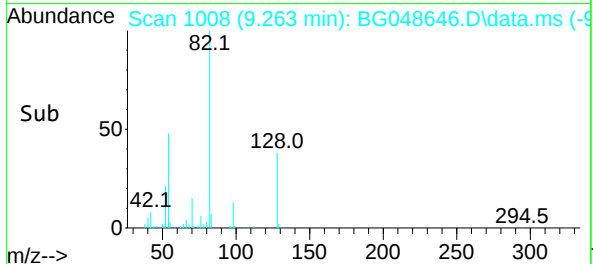
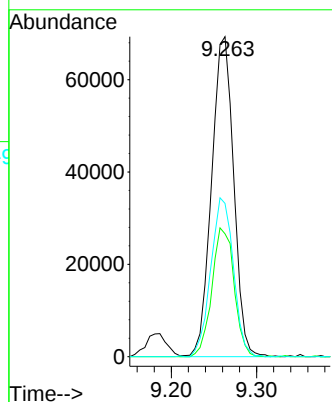
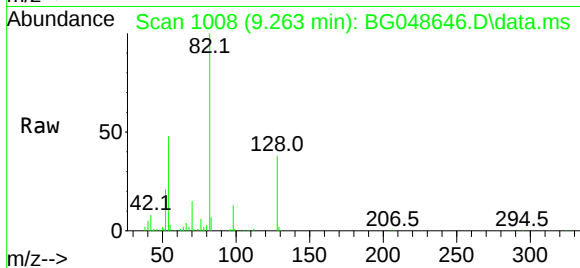
Ion	Ratio	Lower	Upper
82	100		
128	38.4	26.2	39.4
54	47.9	38.9	58.3

Instrument :

BNA_G

ClientSampleId :

PB135644BS



#24

Nitrobenzene

Concen: 38.51 ng

RT: 9.304 min Scan# 1015

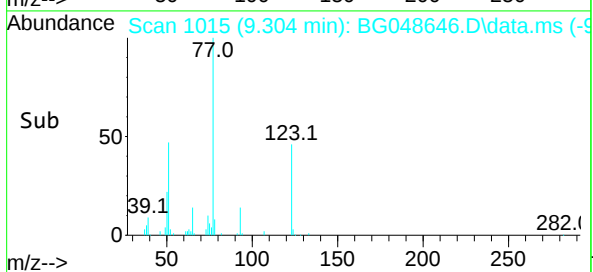
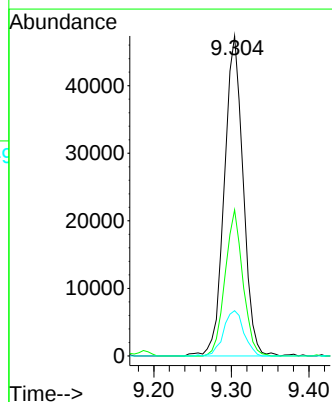
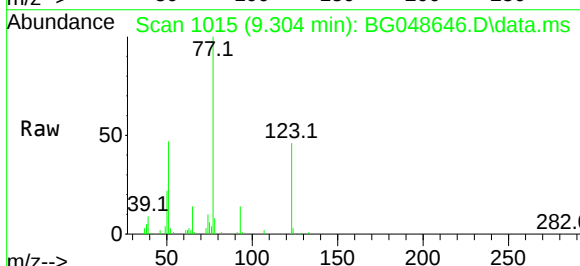
Delta R.T. -0.006 min

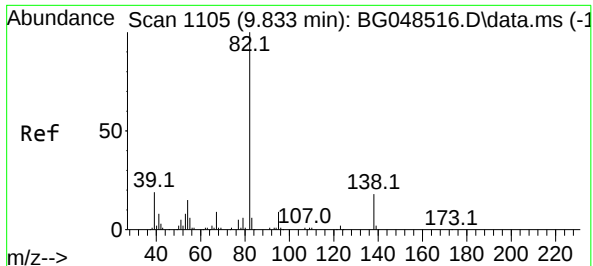
Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

Tgt Ion: 77 Resp: 79854

Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.4	50.2
65	14.1	13.3	19.9

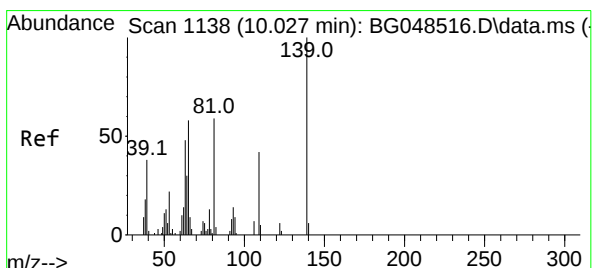
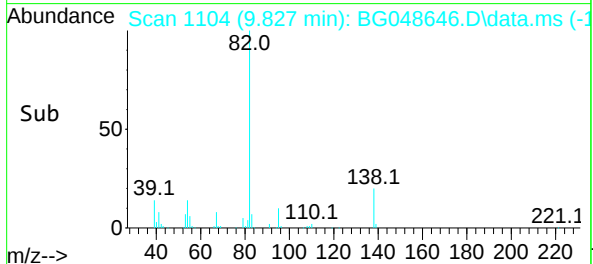
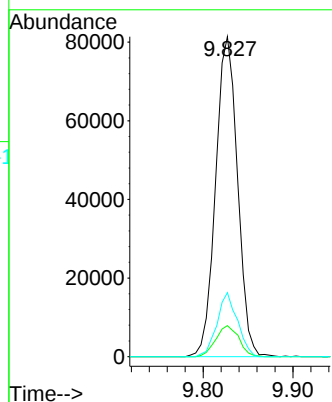
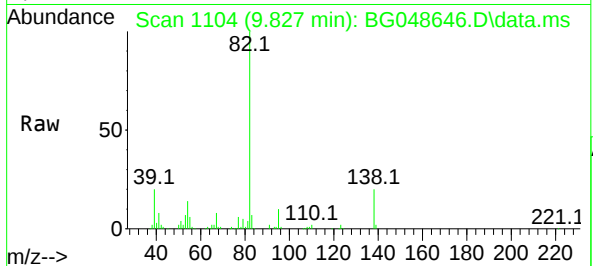




#25
Isophorone
Concen: 35.30 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

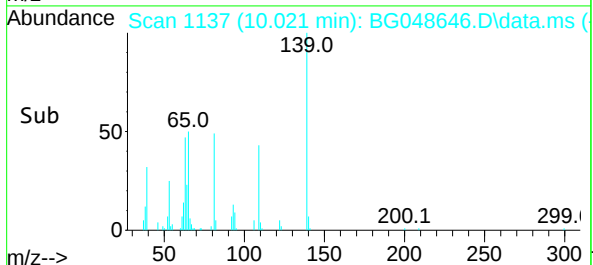
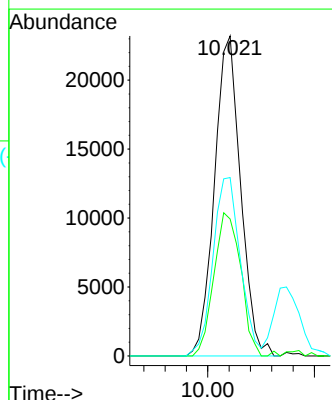
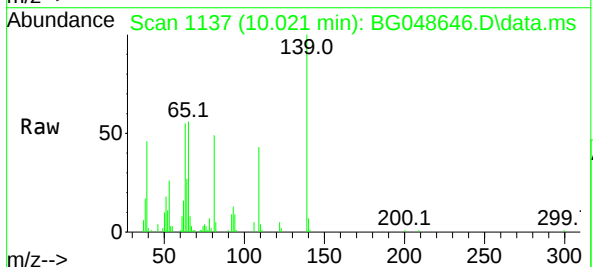
Instrument :
BNA_G
ClientSampleId :
PB135644BS

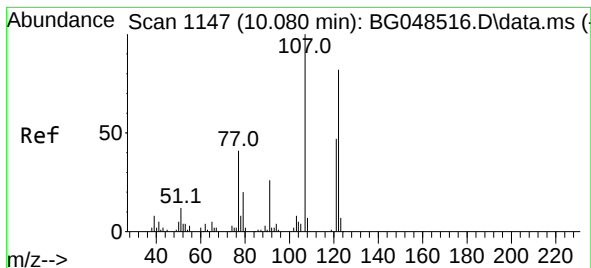
Tgt Ion: 82 Resp: 137740
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 20.0 14.8 22.2



#26
2-Nitrophenol
Concen: 41.41 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 139 Resp: 39453
Ion Ratio Lower Upper
139 100
109 42.8 33.7 50.5
65 55.7 46.8 70.2

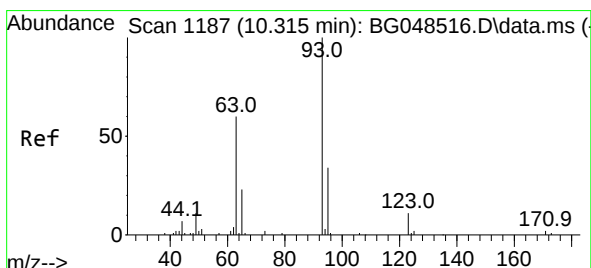
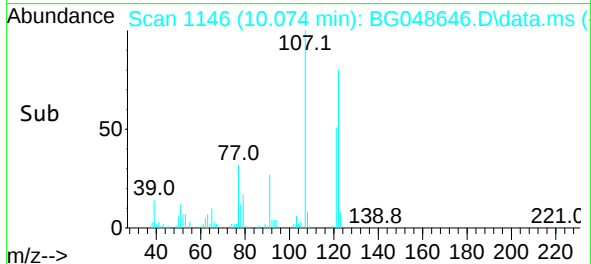
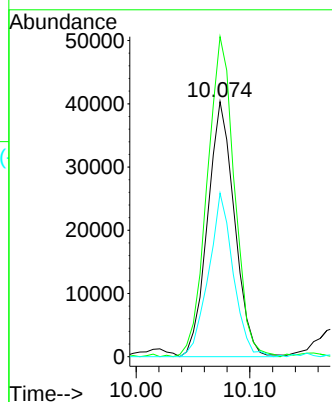
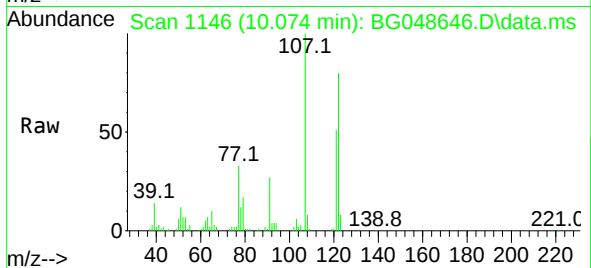




#27
2,4-Dimethylphenol
Concen: 44.22 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

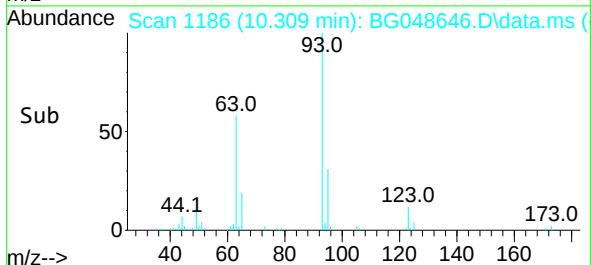
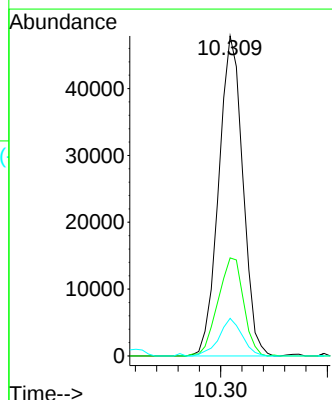
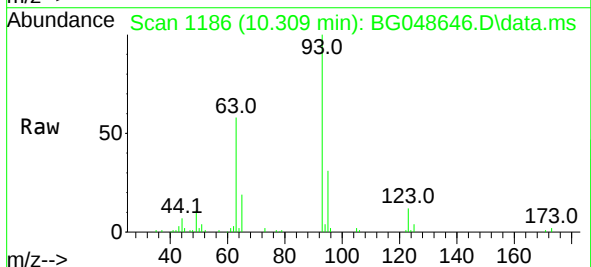
Instrument :
BNA_G
ClientSampleId :
PB135644BS

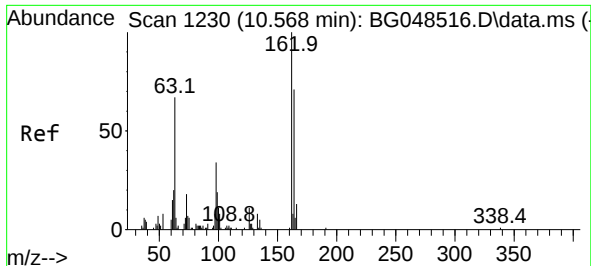
Tgt Ion:122 Resp: 66296
Ion Ratio Lower Upper
122 100
107 125.5 96.6 145.0
121 64.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.96 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 93 Resp: 75052
Ion Ratio Lower Upper
93 100
95 30.7 27.0 40.6
123 11.7 9.0 13.6

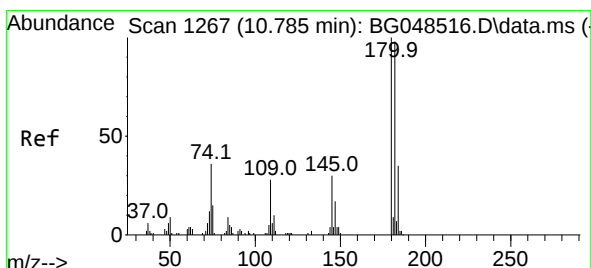
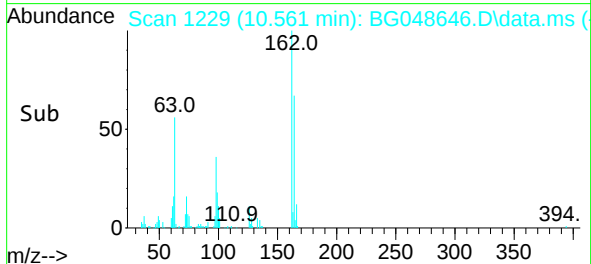
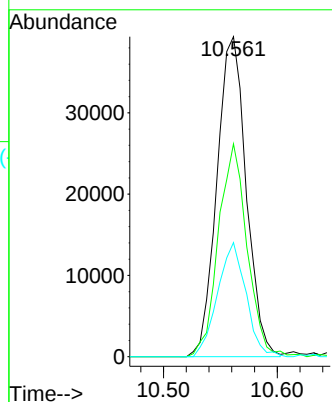
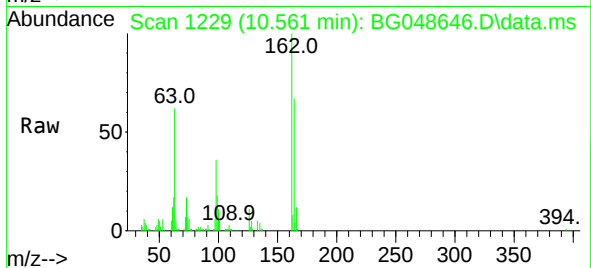




#29
2,4-Dichlorophenol
Concen: 41.55 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

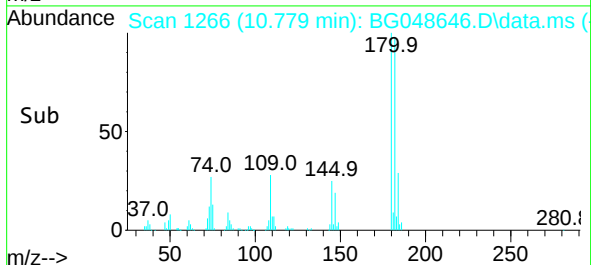
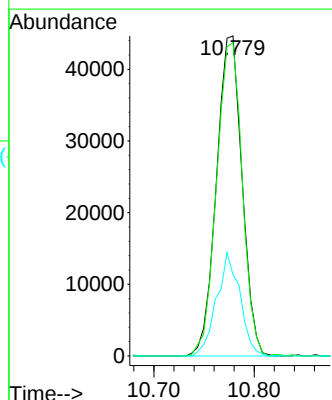
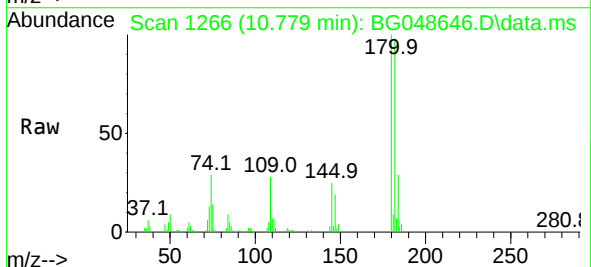
Instrument :
BNA_G
ClientSampleId :
PB135644BS

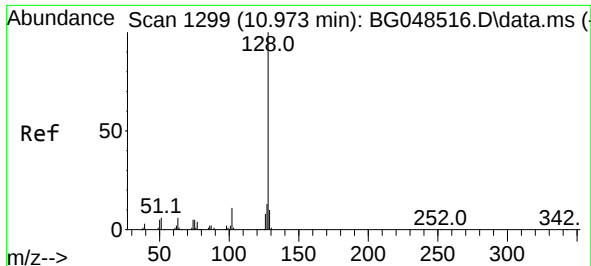
Tgt Ion:162 Resp: 70537
Ion Ratio Lower Upper
162 100
164 66.5 51.2 91.2
98 35.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 40.46 ng
RT: 10.779 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:180 Resp: 78934
Ion Ratio Lower Upper
180 100
182 97.9 78.8 118.2
145 25.4 24.0 36.0

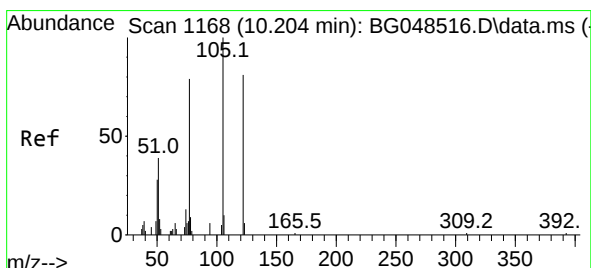
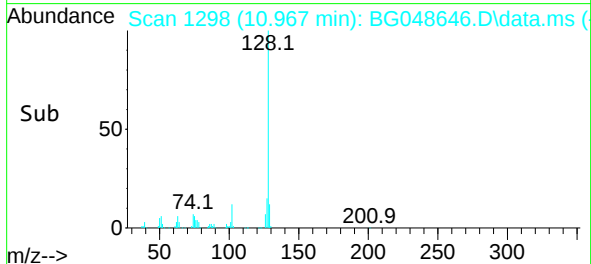
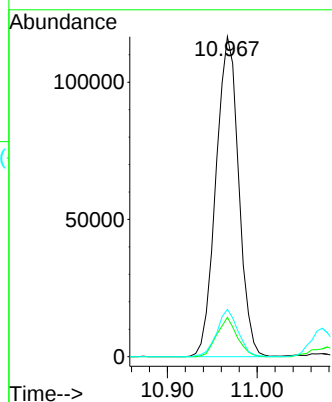
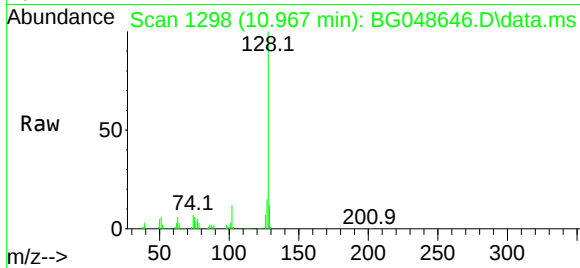




#31
Naphthalene
Concen: 39.02 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

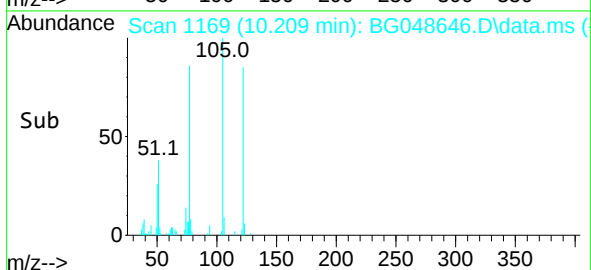
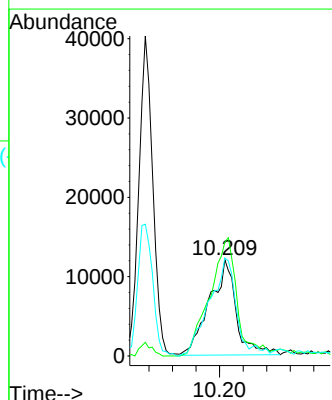
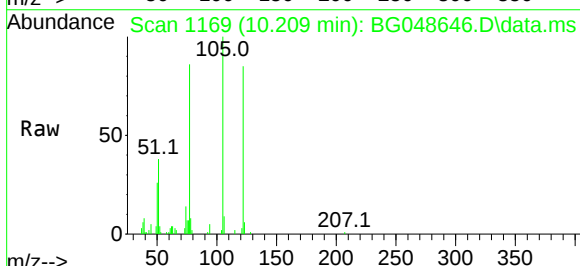
Instrument :
BNA_G
ClientSampleId :
PB135644BS

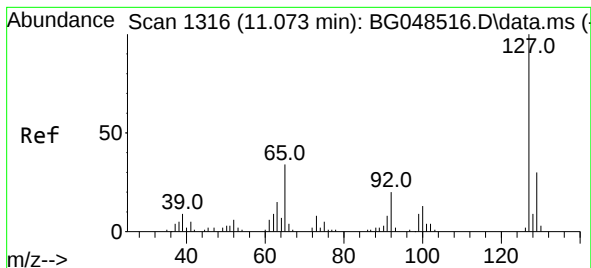
Tgt Ion:128 Resp: 205223
Ion Ratio Lower Upper
128 100
129 12.3 8.2 12.2#
127 14.8 10.6 16.0



#32
Benzoic acid
Concen: 32.92 ng
RT: 10.209 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:122 Resp: 37974
Ion Ratio Lower Upper
122 100
105 118.2 97.1 137.1
77 101.8 76.8 116.8

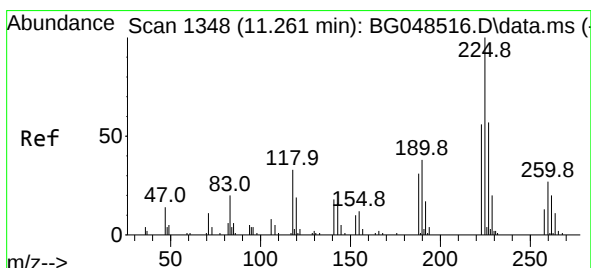
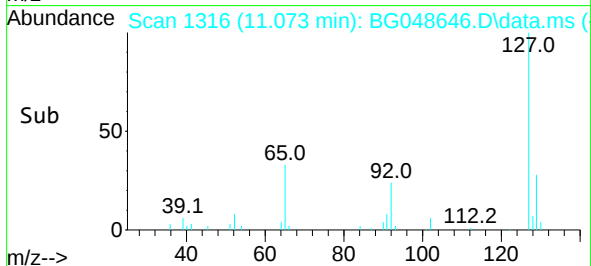
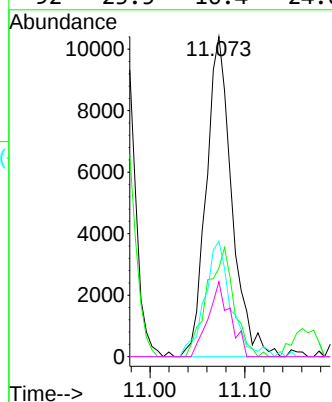
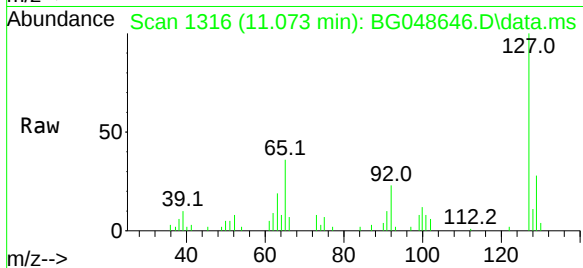




#33
4-Chloroaniline
Concen: 8.79 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

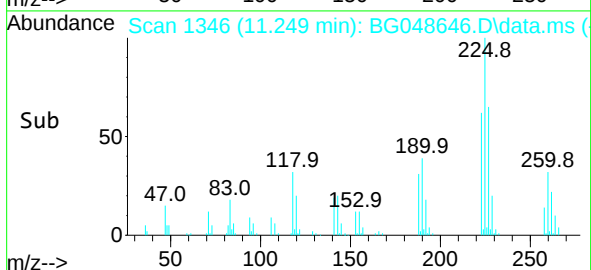
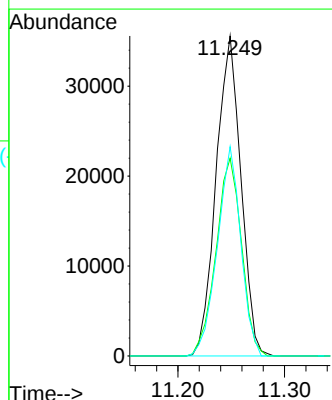
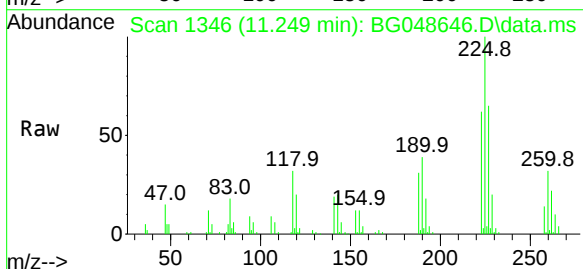
Instrument :
BNA_G
ClientSampled :
PB135644BS

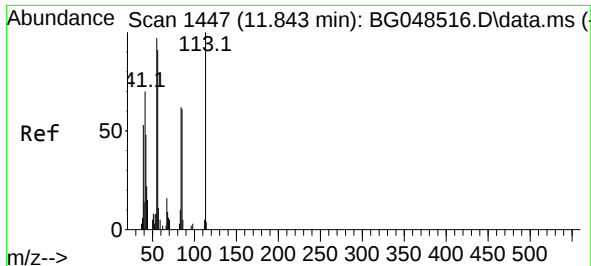
Tgt Ion:127	Resp:	19502
Ion Ratio	Lower	Upper
127	100	
129	27.7	24.3 36.5
65	36.1	27.0 40.4
92	23.5	16.4 24.6



#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:225	Resp:	57517
Ion Ratio	Lower	Upper
225	100	
223	61.8	44.8 67.2
227	65.4	45.4 68.0

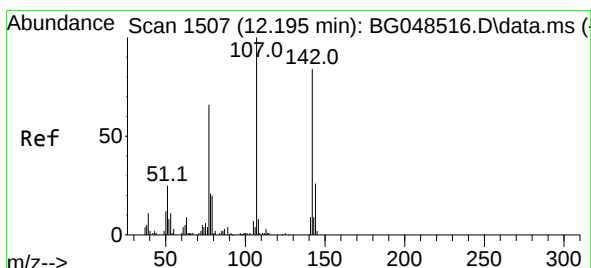
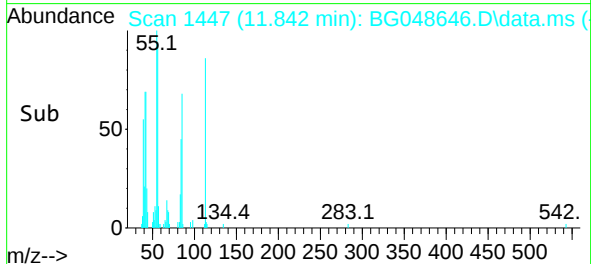
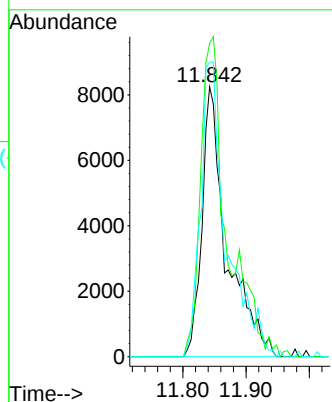
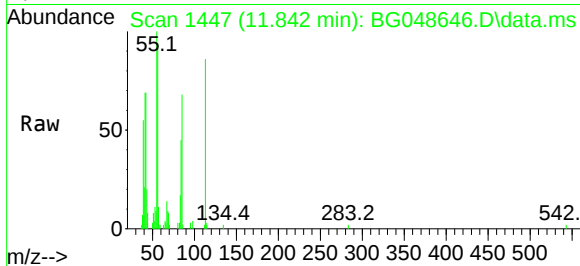




#35
Caprolactam
Concen: 36.21 ng
RT: 11.842 min Scan# 1447
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

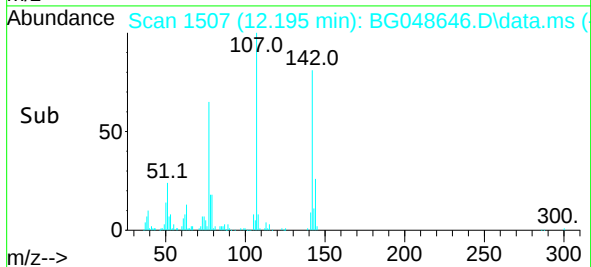
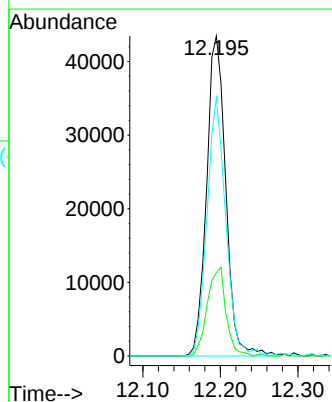
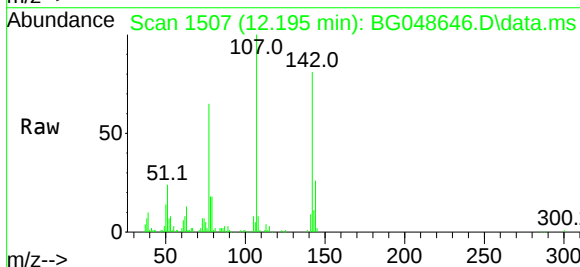
Instrument :
BNA_G
ClientSampleId :
PB135644BS

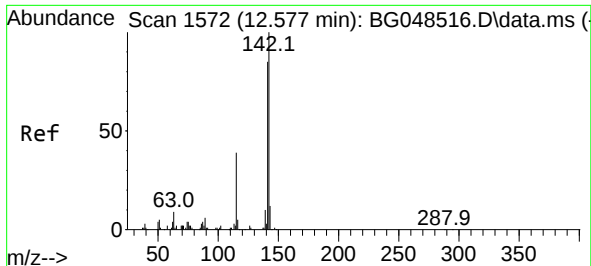
Tgt Ion:	113	Resp:	22427
Ion Ratio	Lower	Upper	
113	100		
55	116.1	76.8	116.8
56	109.1	71.1	111.1



#36
4-Chloro-3-methylphenol
Concen: 39.14 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:	107	Resp:	74613
Ion Ratio	Lower	Upper	
107	100		
144	26.1	20.6	31.0
142	80.6	67.0	100.6

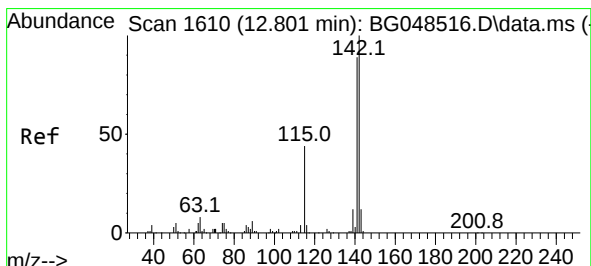
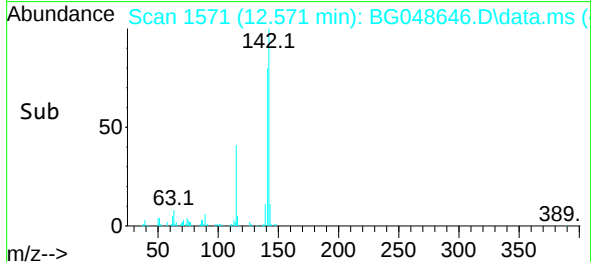
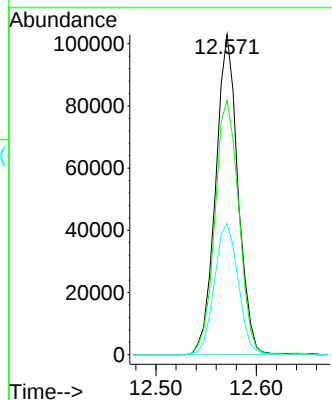
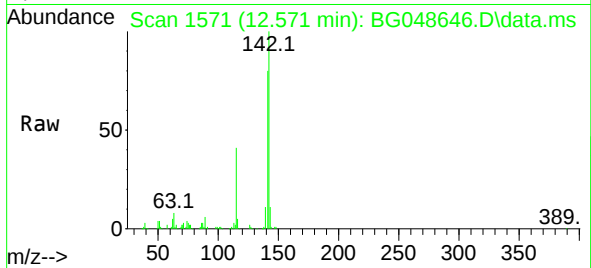




#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

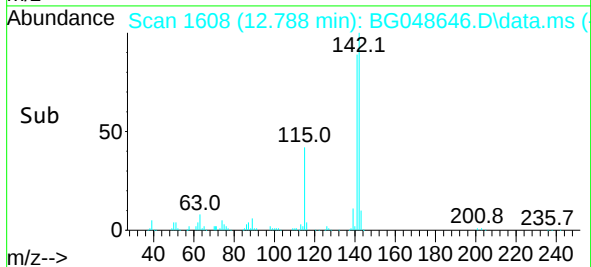
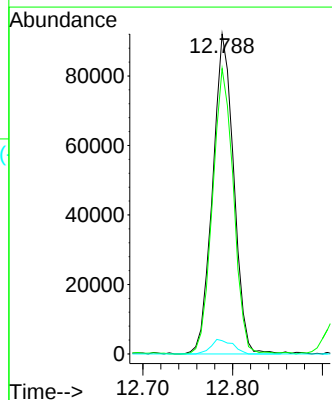
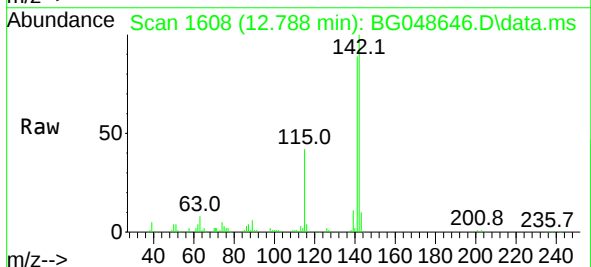
Instrument :
BNA_G
ClientSampleId :
PB135644BS

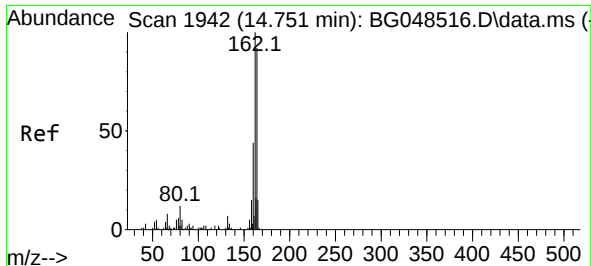
Tgt Ion:142 Resp: 159194
Ion Ratio Lower Upper
142 100
141 79.5 68.2 102.4
115 41.0 30.8 46.2



#38
1-Methylnaphthalene
Concen: 37.62 ng
RT: 12.788 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:142 Resp: 150244
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
116 4.1 3.4 5.0

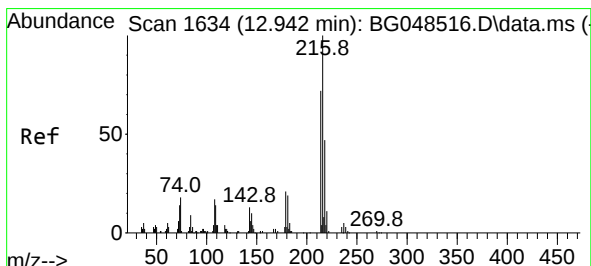
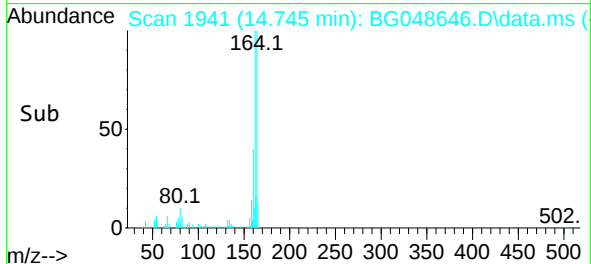
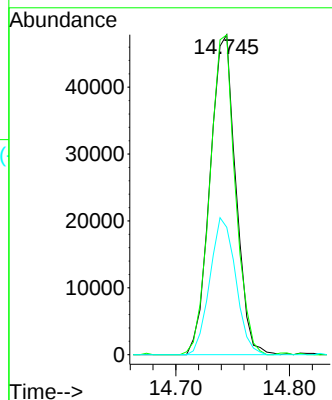
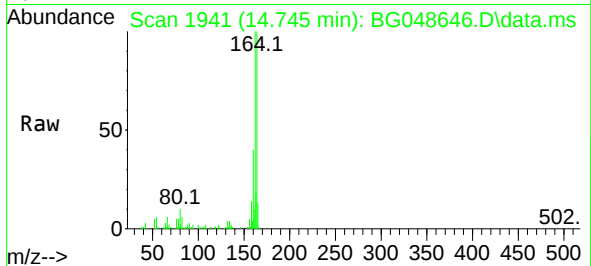




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

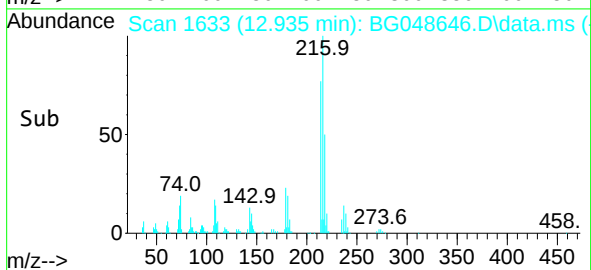
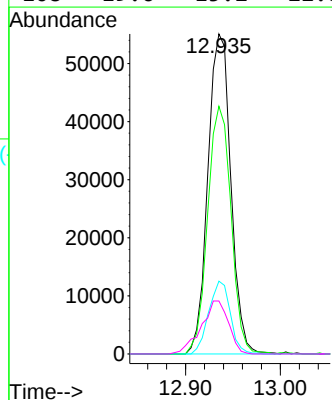
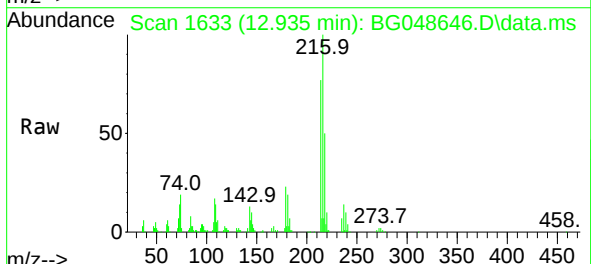
Instrument :
BNA_G
ClientSampleId :
PB135644BS

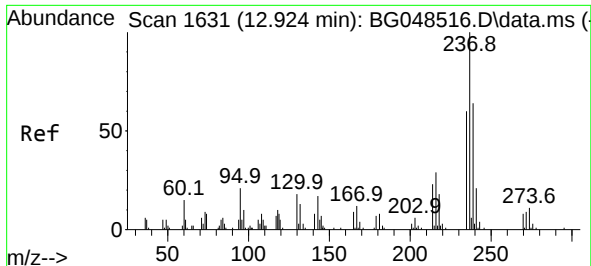
Tgt Ion:164 Resp: 74927
Ion Ratio Lower Upper
164 100
162 99.9 87.0 130.6
160 39.8 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.99 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:216 Resp: 92891
Ion Ratio Lower Upper
216 100
214 78.8 61.1 91.7
179 21.4 17.3 25.9
108 19.6 15.2 22.8

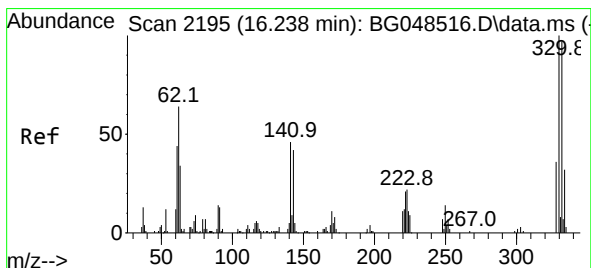
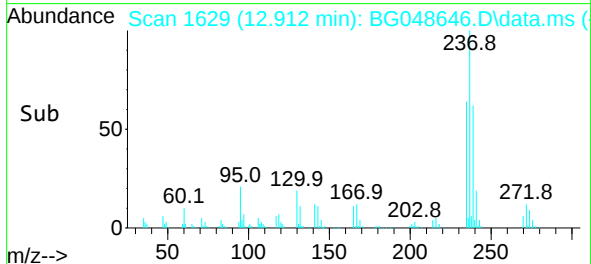
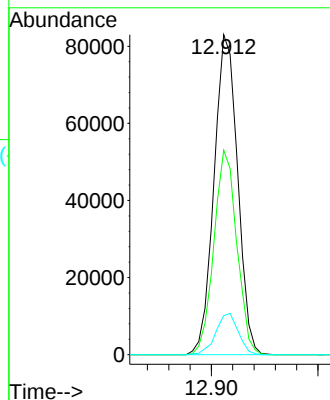
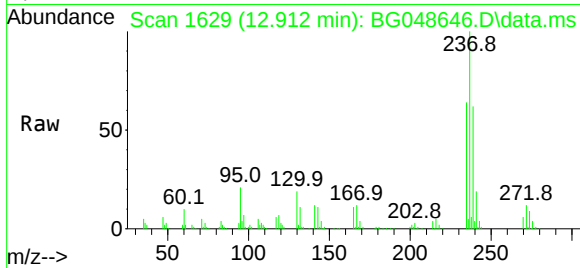




#41
Hexachlorocyclopentadiene
Concen: 94.54 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

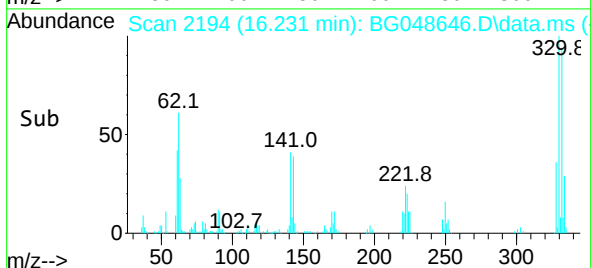
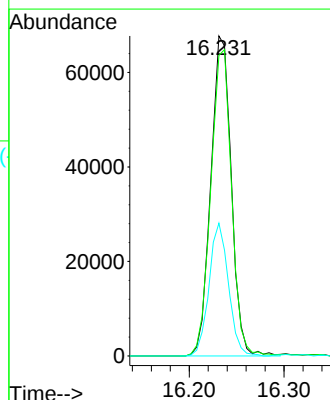
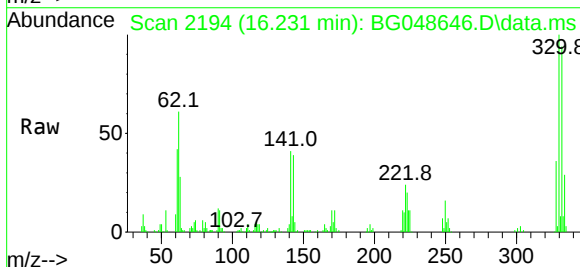
Instrument :
BNA_G
ClientSampleId :
PB135644BS

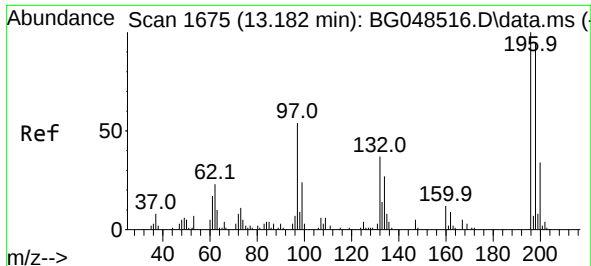
Tgt Ion:237 Resp: 127201
Ion Ratio Lower Upper
237 100
235 63.9 39.7 79.7
272 12.2 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 103.27 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:330 Resp: 101712
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 39.4 34.6 52.0

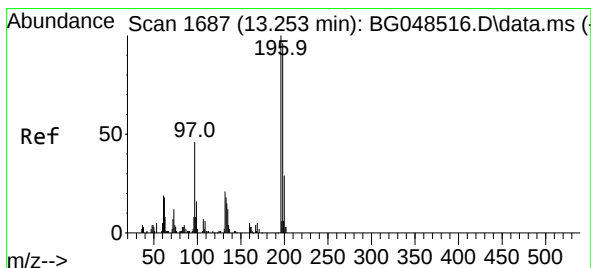
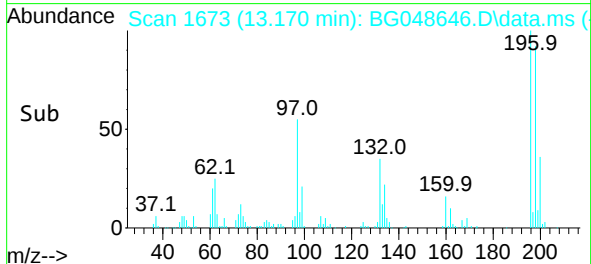
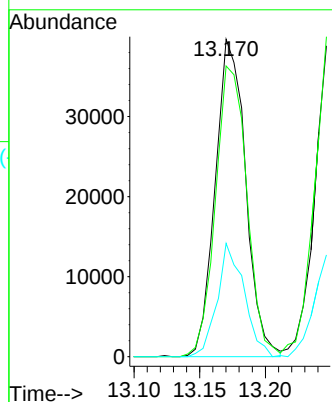
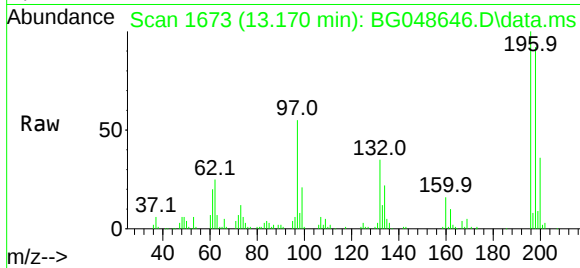




#43
2,4,6-Trichlorophenol
Concen: 39.94 ng
RT: 13.170 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

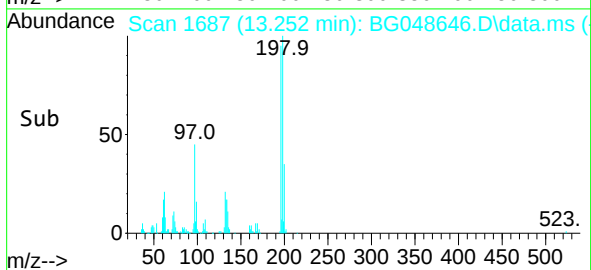
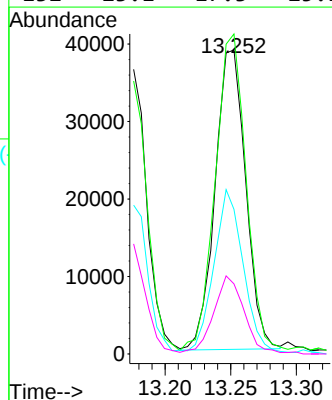
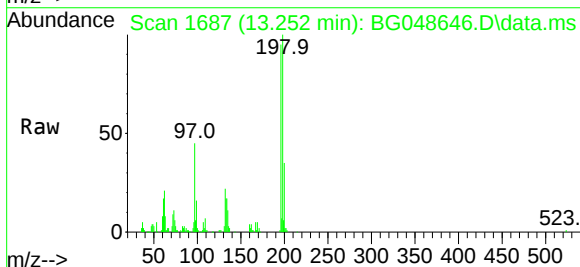
Instrument :
BNA_G
ClientSampled :
PB135644BS

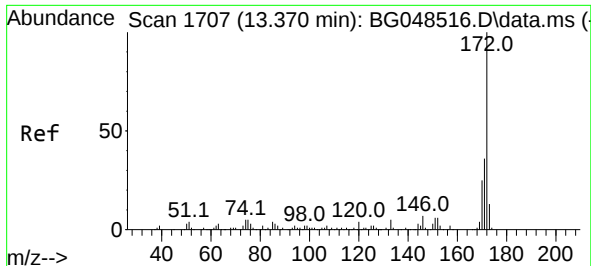
Tgt Ion:196 Resp: 63758
Ion Ratio Lower Upper
196 100
198 91.6 75.8 113.6
200 35.7 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 36.73 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:196 Resp: 62742
Ion Ratio Lower Upper
196 100
198 105.3 77.1 115.7
97 47.6 37.5 56.3
132 23.1 17.3 25.9

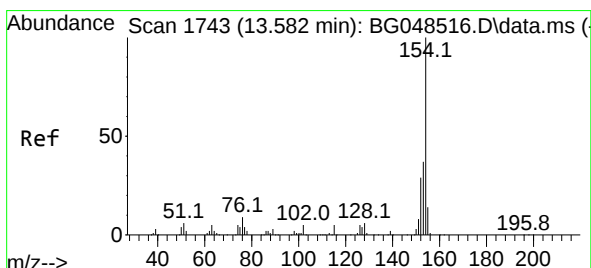
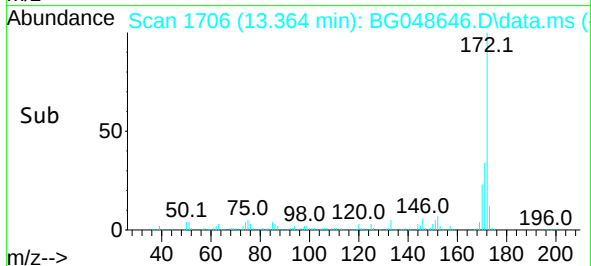
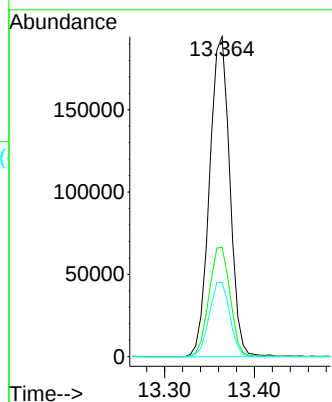
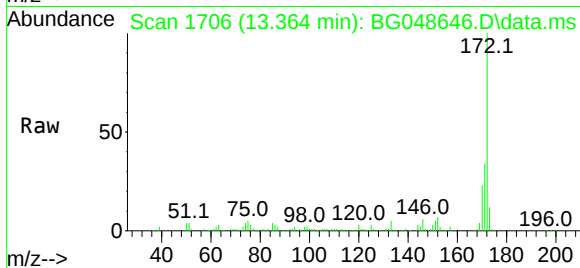




#45
2-Fluorobiphenyl
Concen: 60.54 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

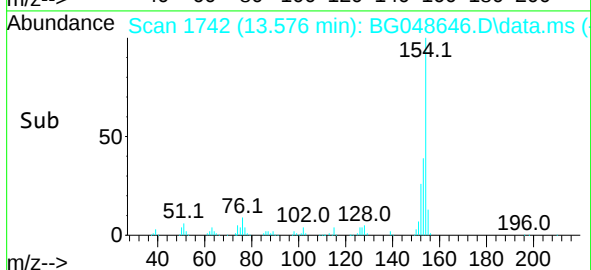
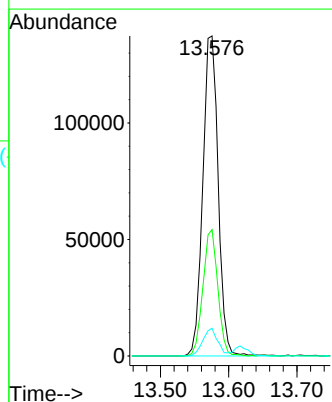
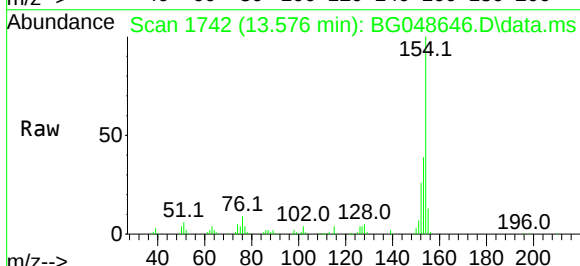
Instrument :
BNA_G
ClientSampled :
PB135644BS

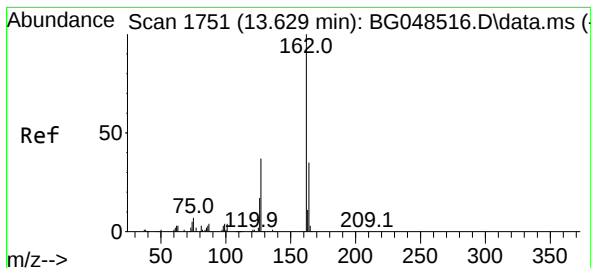
Tgt Ion:172 Resp: 305182
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 23.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.29 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:154 Resp: 215105
Ion Ratio Lower Upper
154 100
153 39.5 17.3 57.3
76 8.7 0.0 28.6

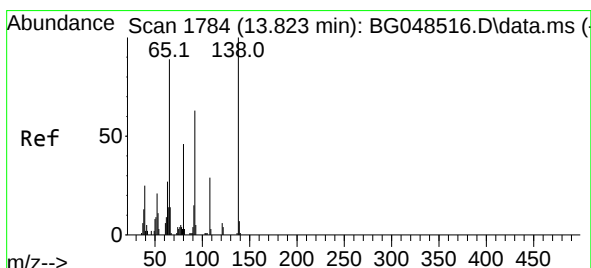
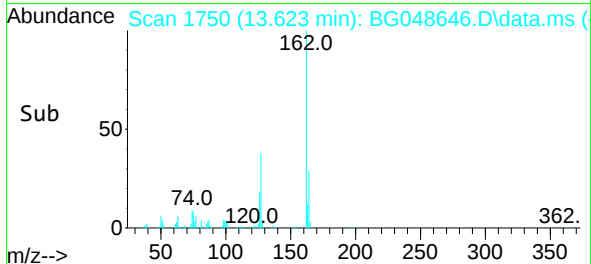
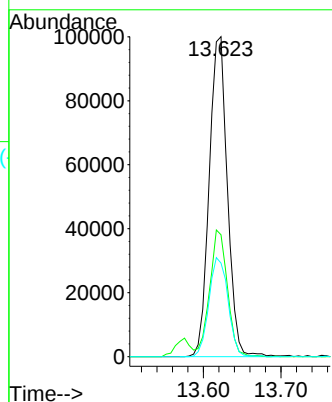
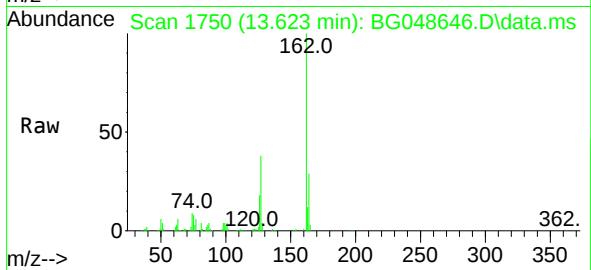




#47
2-Chloronaphthalene
Concen: 39.05 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

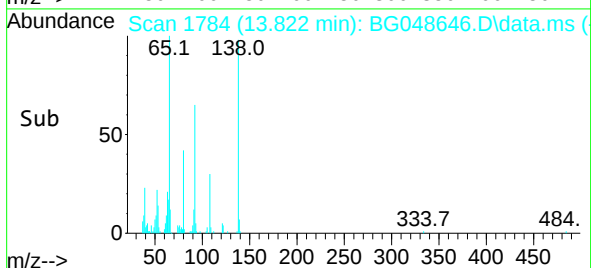
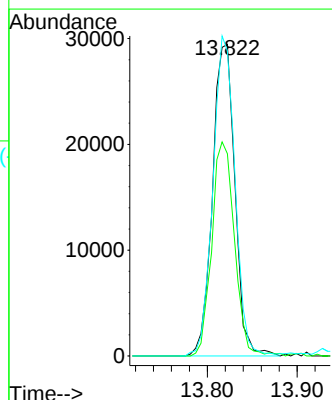
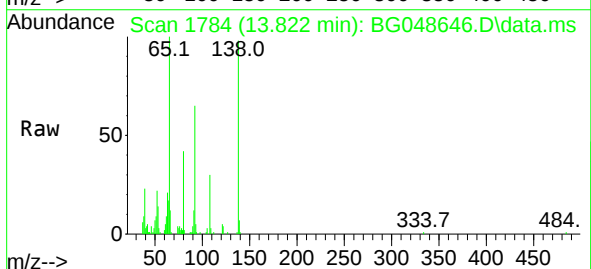
Instrument :
BNA_G
ClientSampleId :
PB135644BS

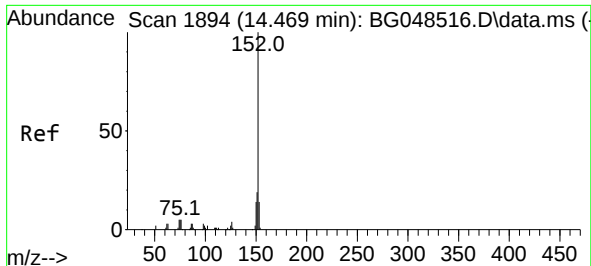
Tgt Ion:162 Resp: 162871
Ion Ratio Lower Upper
162 100
127 38.1 31.8 47.8
164 29.3 27.8 41.6



#48
2-Nitroaniline
Concen: 38.44 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion: 65 Resp: 50969
Ion Ratio Lower Upper
65 100
92 64.9 56.7 85.1
138 97.9 89.6 134.4

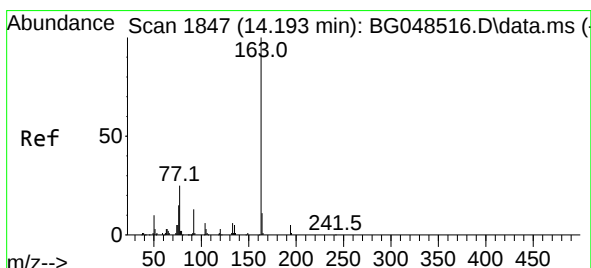
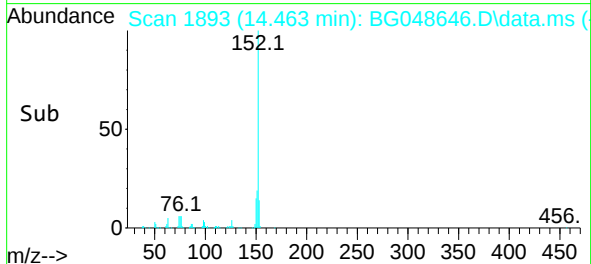
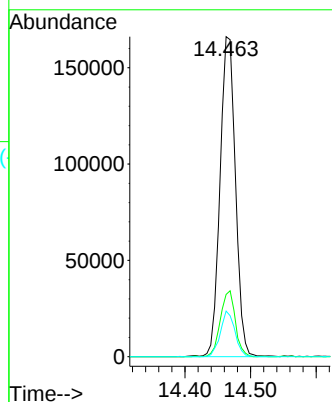
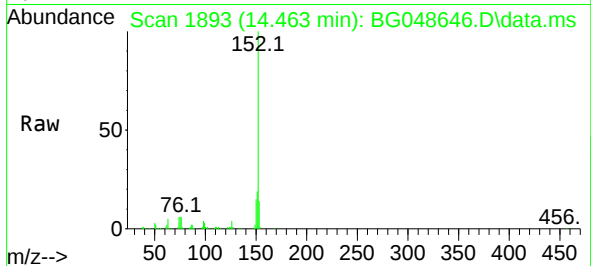




#49
Acenaphthylene
Concen: 41.41 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

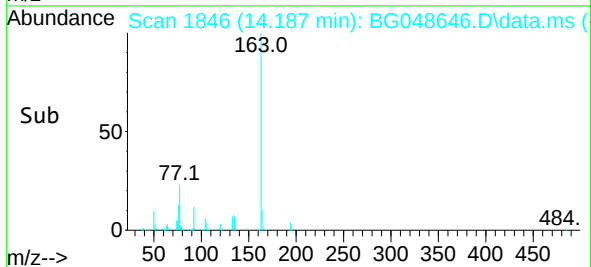
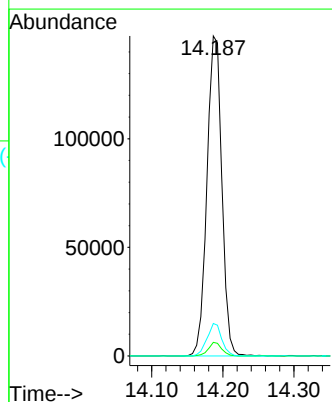
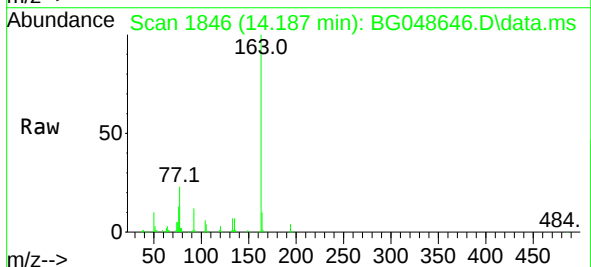
Instrument :
BNA_G
ClientSampleId :
PB135644BS

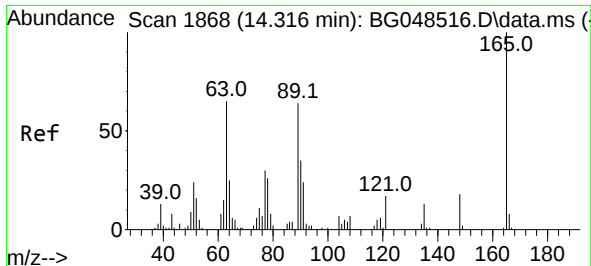
Tgt Ion:152 Resp: 270757
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.6
153 14.3 11.0 16.6



#50
Dimethylphthalate
Concen: 38.63 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:163 Resp: 214857
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.2 8.6 12.8

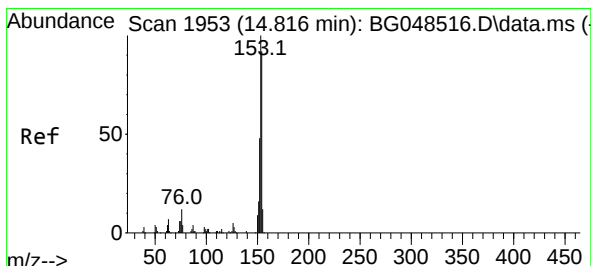
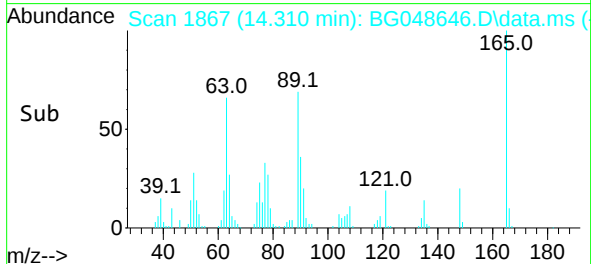
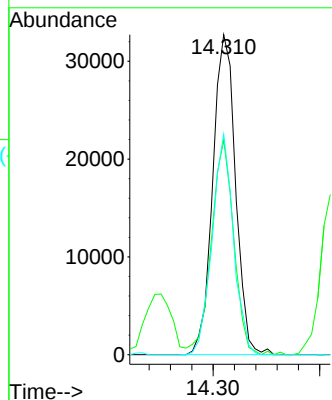
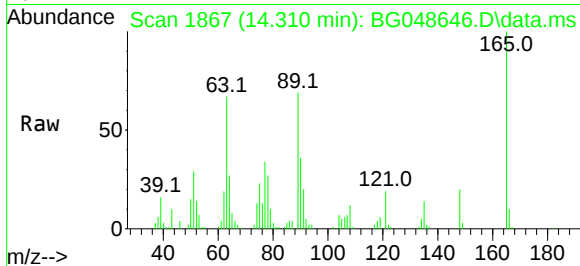




#51
2,6-Dinitrotoluene
Concen: 38.08 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

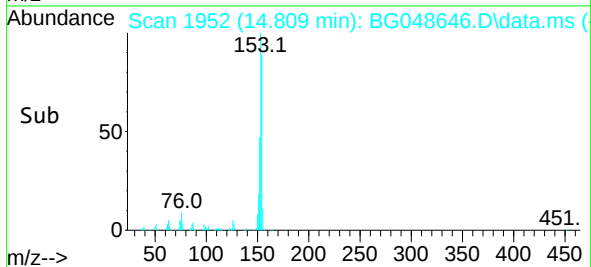
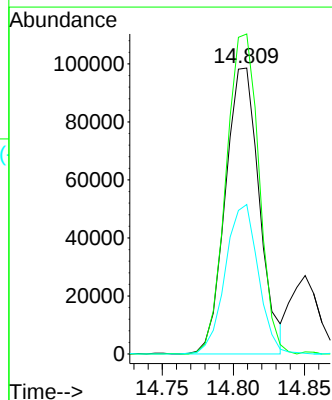
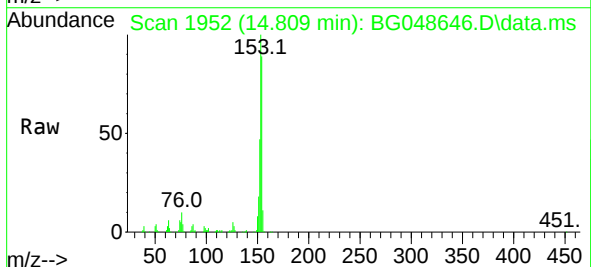
Instrument :
BNA_G
ClientSampleId :
PB135644BS

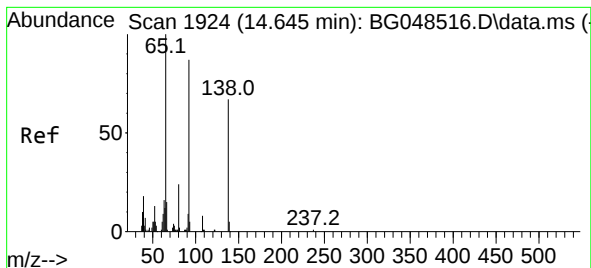
Tgt Ion:165 Resp: 48453
Ion Ratio Lower Upper
165 100
63 67.0 53.8 80.6
89 68.9 50.8 76.2



#52
Acenaphthene
Concen: 34.66 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:154 Resp: 163929
Ion Ratio Lower Upper
154 100
153 111.9 86.6 129.8
152 52.2 41.5 62.3

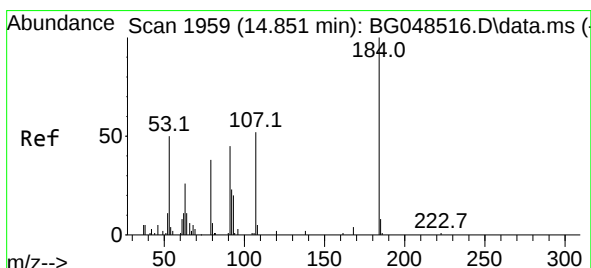
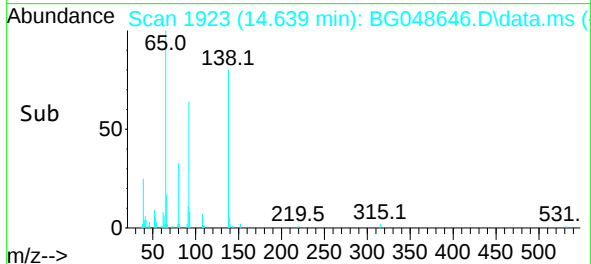
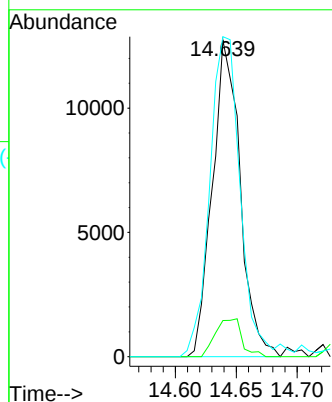
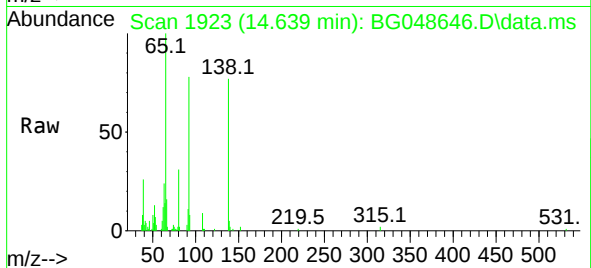




#53
3-Nitroaniline
Concen: 16.19 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

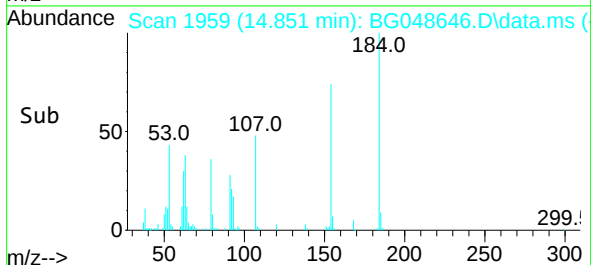
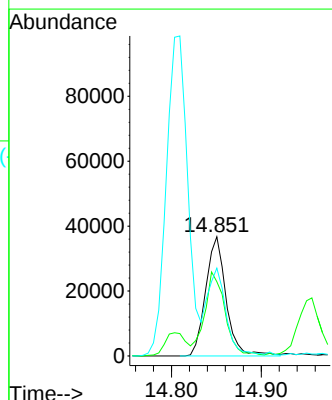
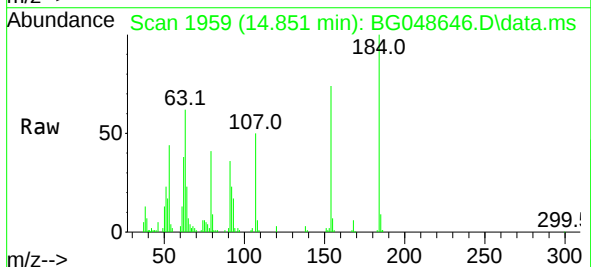
Instrument :
BNA_G
ClientSampleId :
PB135644BS

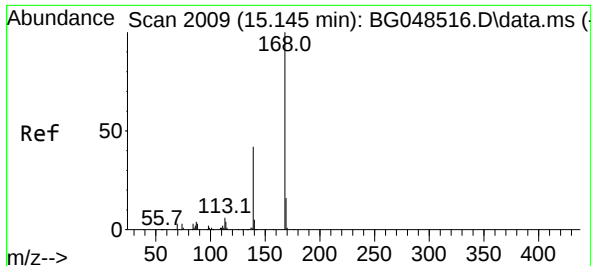
Tgt Ion:138 Resp: 20195
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 101.1 103.8 155.8#



#54
2,4-Dinitrophenol
Concen: 81.18 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:184 Resp: 58079
Ion Ratio Lower Upper
184 100
63 62.3 56.6 84.8
154 73.7 54.9 82.3

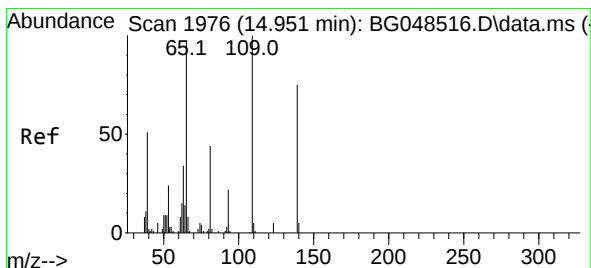
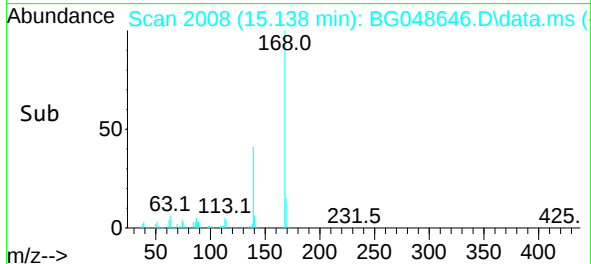
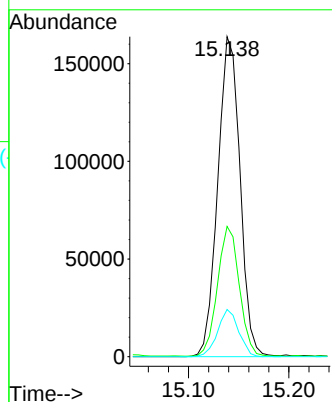
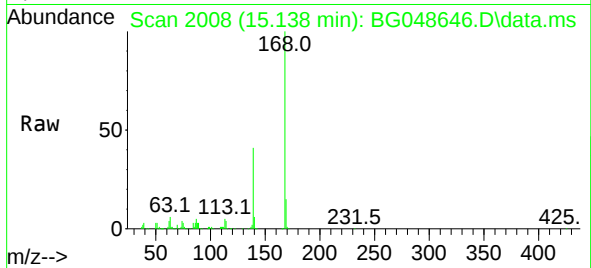




#55
Dibenzenofuran
Concen: 36.50 ng
RT: 15.138 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

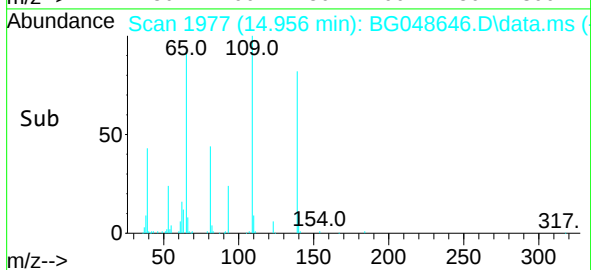
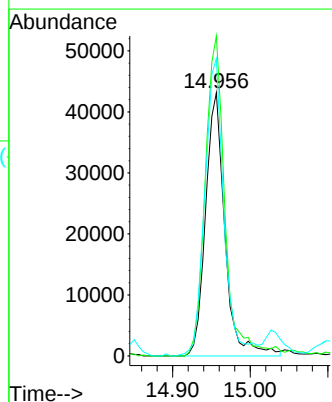
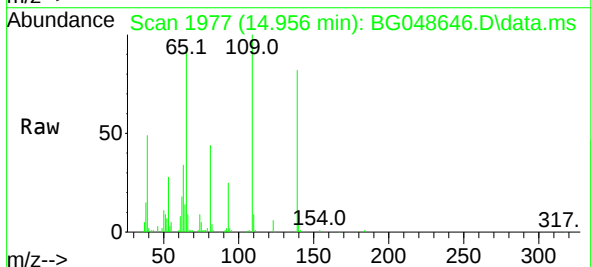
Instrument :
BNA_G
ClientSampleId :
PB135644BS

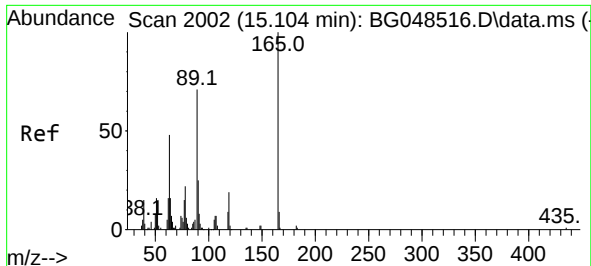
Tgt Ion:168 Resp: 252094
Ion Ratio Lower Upper
168 100
139 40.7 33.7 50.5
169 14.8 12.5 18.7



#56
4-Nitrophenol
Concen: 73.97 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:139 Resp: 74491
Ion Ratio Lower Upper
139 100
109 121.6 113.0 153.0
65 113.0 109.4 149.4

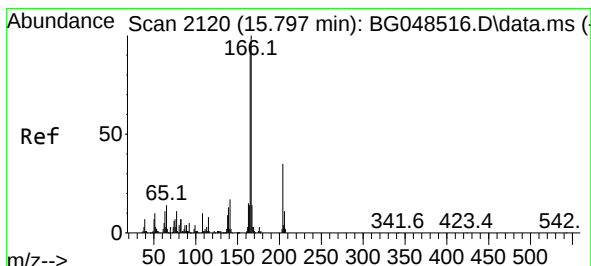
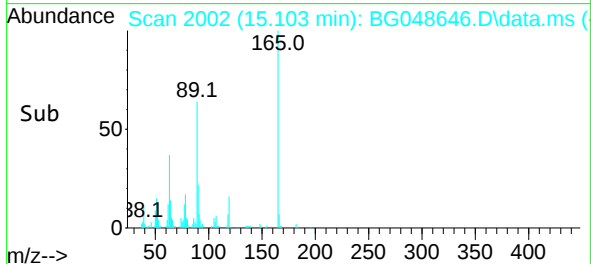
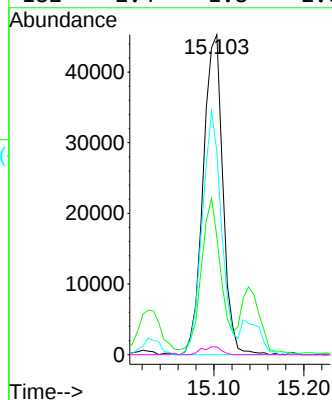
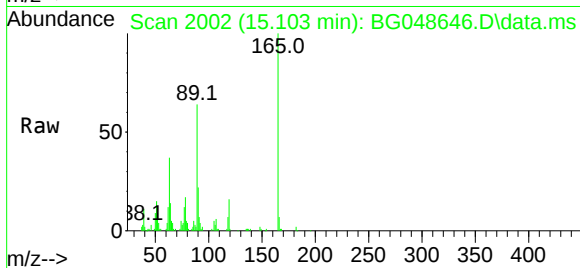




#57
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

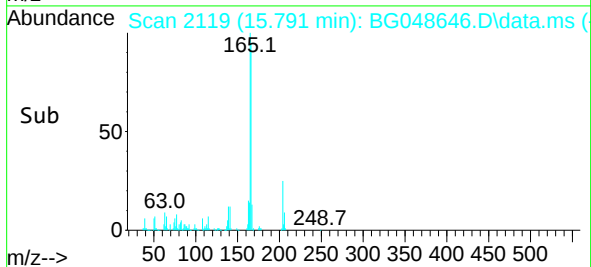
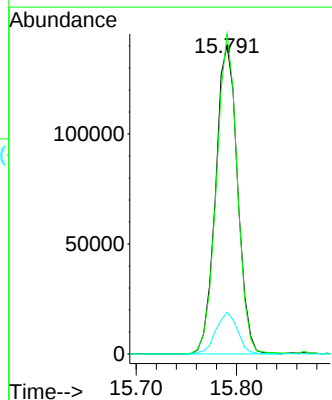
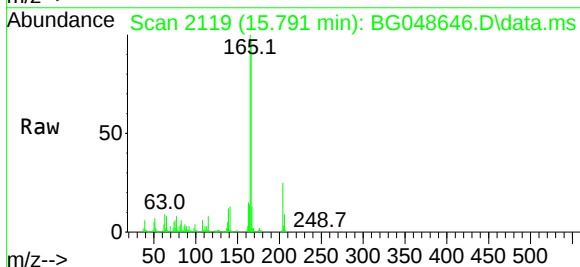
Instrument :
BNA_G
ClientSampleId :
PB135644BS

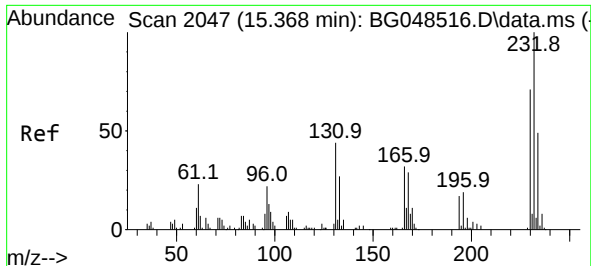
Tgt Ion:165 Resp: 69014
Ion Ratio Lower Upper
165 100
63 36.8 38.3 57.5#
89 63.5 56.5 84.7
182 2.4 1.8 2.6



#58
Fluorene
Concen: 36.72 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:166 Resp: 212331
Ion Ratio Lower Upper
166 100
165 103.6 76.8 115.2
167 13.5 11.1 16.7



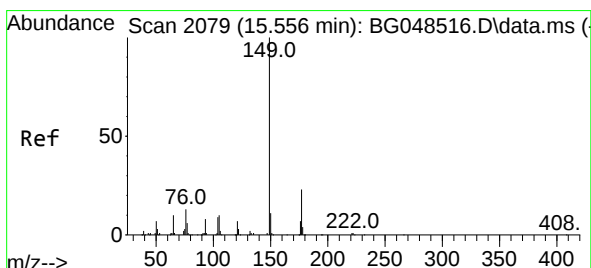
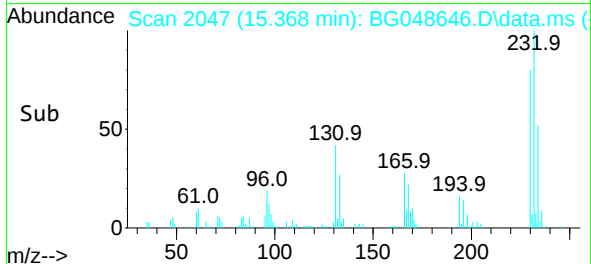
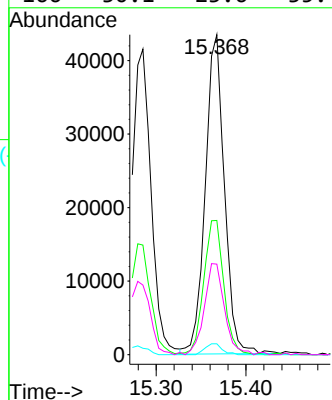
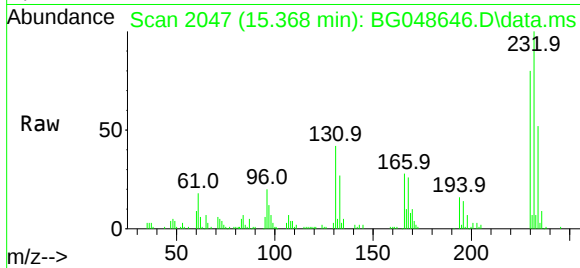


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.52 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

Tgt Ion:232 Resp: 64180

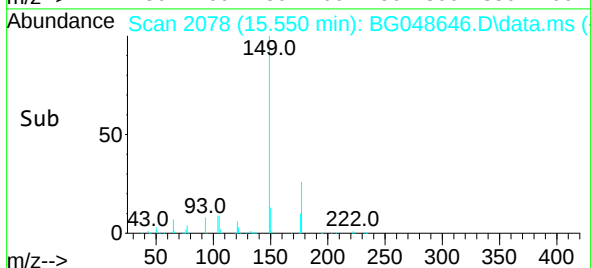
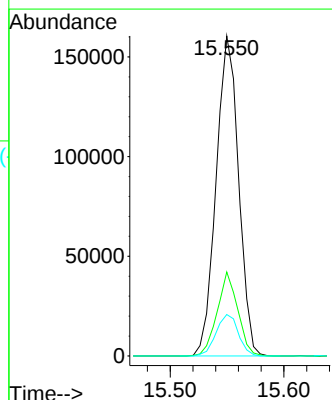
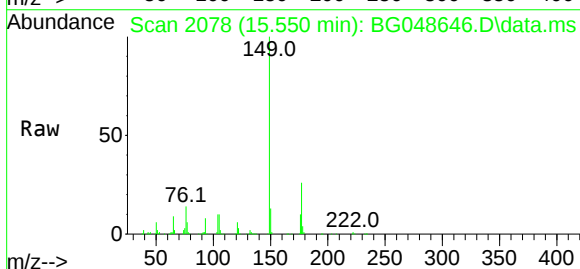
Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.0	52.4
130	3.1	2.4	3.6
166	30.1	23.6	35.4

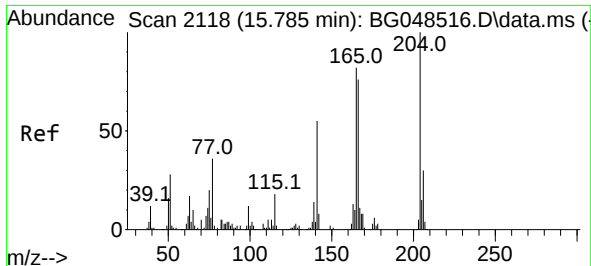


#60
Diethylphthalate
Concen: 38.50 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:149 Resp: 219996

Ion	Ratio	Lower	Upper
149	100		
177	26.2	18.1	27.1
150	12.9	9.1	13.7

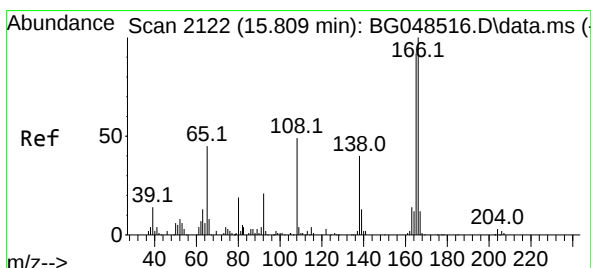
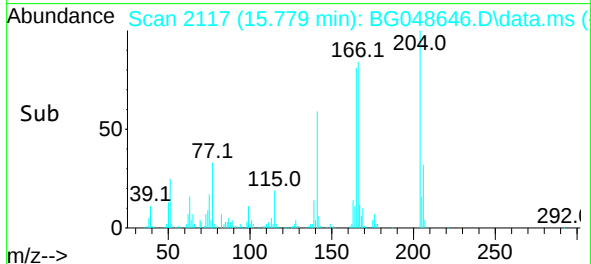
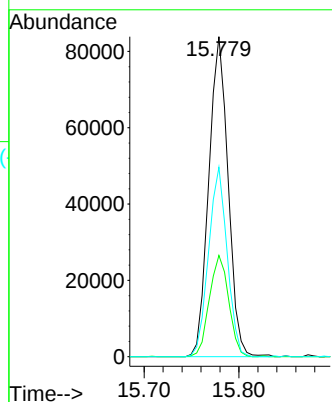
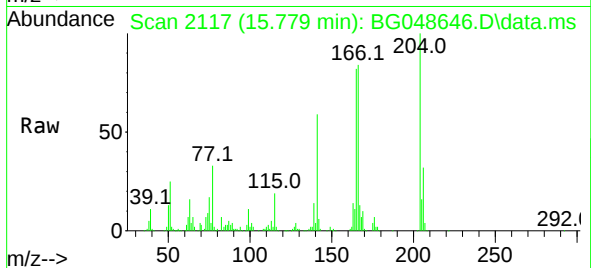




#61
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

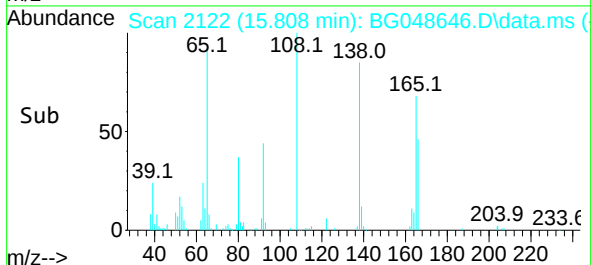
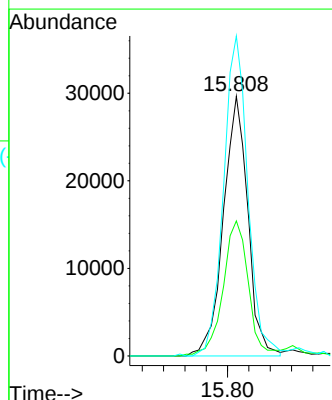
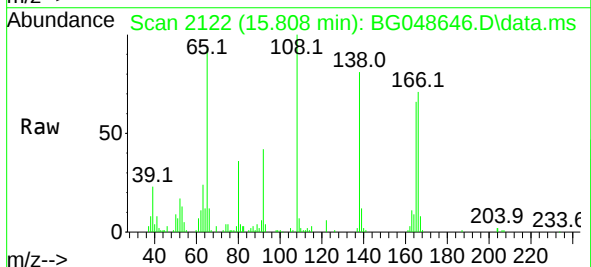
Instrument :
BNA_G
ClientSampled :
PB135644BS

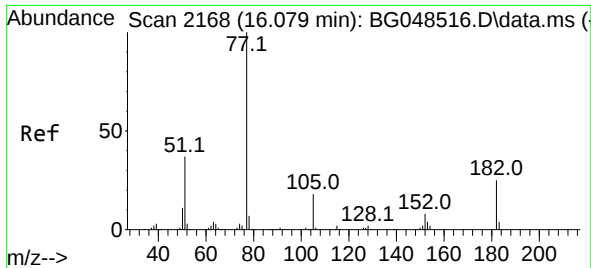
Tgt Ion:204 Resp: 118429
Ion Ratio Lower Upper
204 100
206 31.7 23.8 35.8
141 59.2 44.0 66.0



#62
4-Nitroaniline
Concen: 36.19 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:138 Resp: 47225
Ion Ratio Lower Upper
138 100
92 52.0 32.2 72.2
108 123.2 104.1 144.1



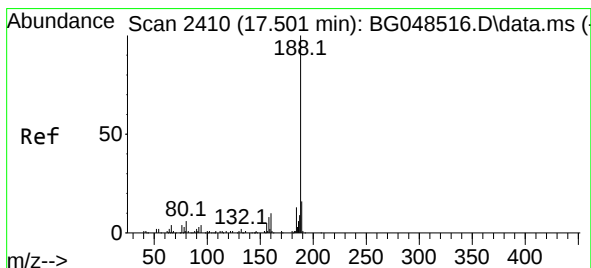
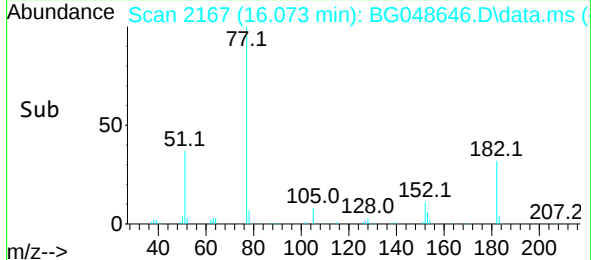
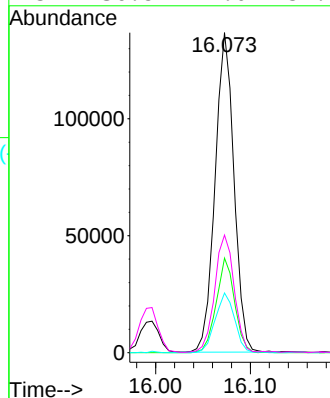
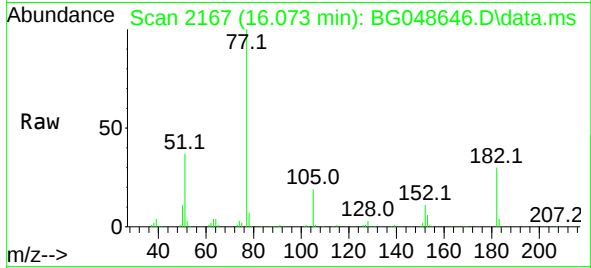


#63
Azobenzene
Concen: 33.70 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

Tgt Ion: 77 Resp: 189448

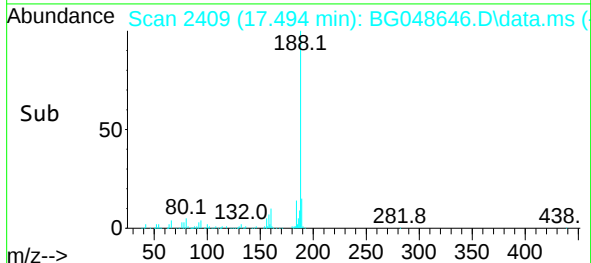
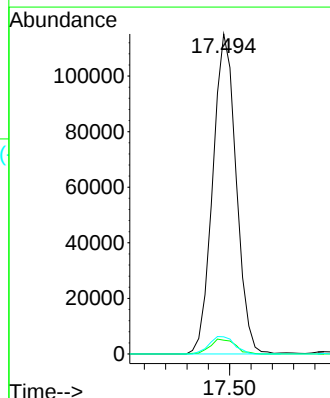
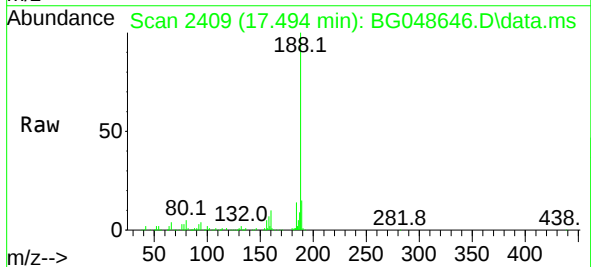
Ion	Ratio	Lower	Upper
77	100		
182	29.6	5.3	45.3
105	18.7	0.0	37.8
51	36.8	17.0	57.0

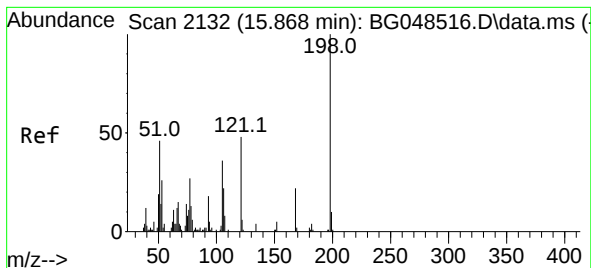


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:188 Resp: 175714

Ion	Ratio	Lower	Upper
188	100		
94	4.3	3.0	4.6
80	5.3	4.5	6.7

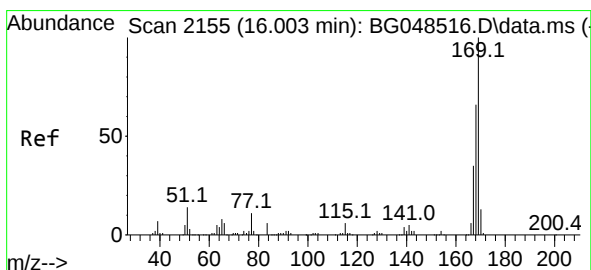
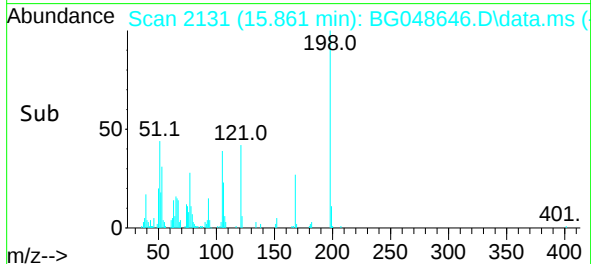
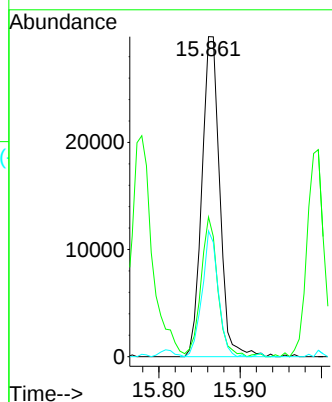
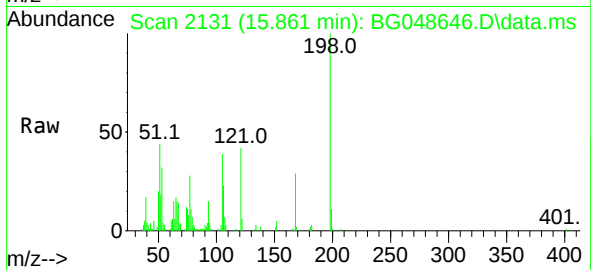




#65
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

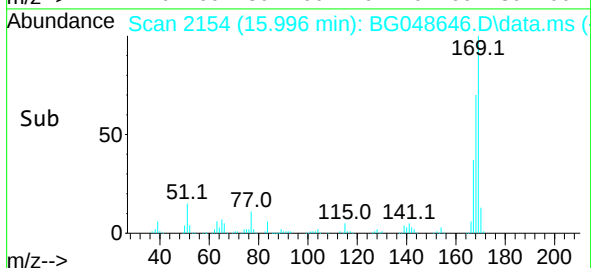
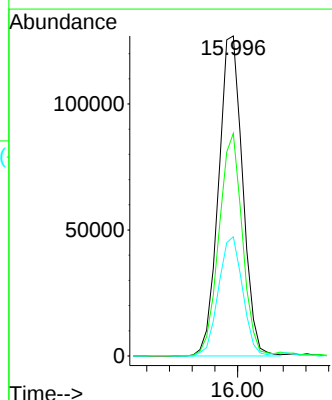
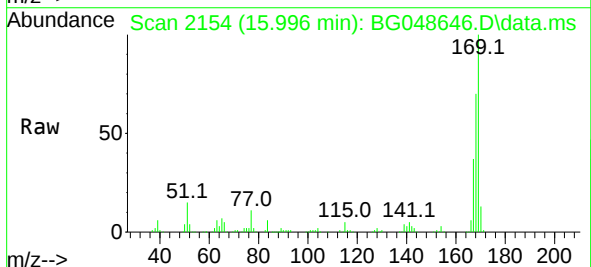
Instrument :
BNA_G
ClientSampleId :
PB135644BS

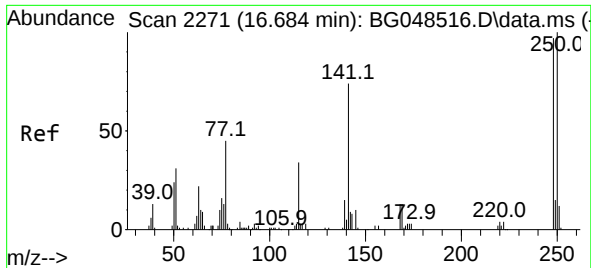
Tgt Ion:198 Resp: 45641
Ion Ratio Lower Upper
198 100
51 43.6 26.5 66.5
105 39.3 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 37.36 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:169 Resp: 186792
Ion Ratio Lower Upper
169 100
168 69.6 52.7 79.1
167 37.3 27.8 41.8

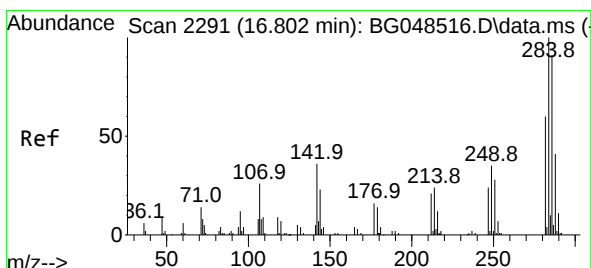
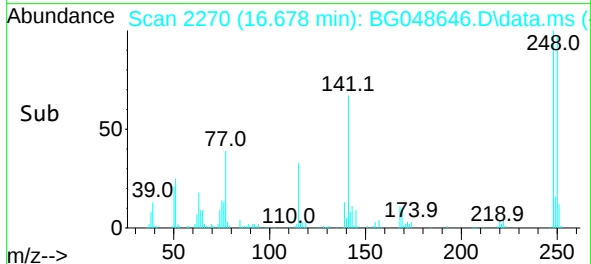
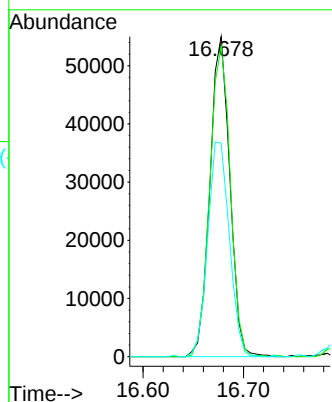
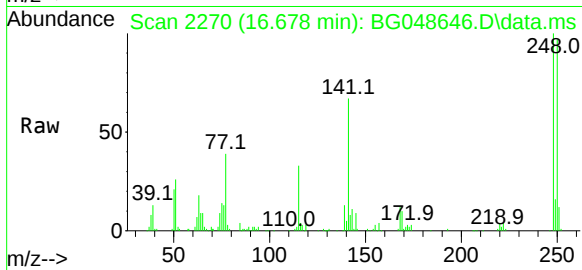




#67
 4-Bromophenyl-phenylether
 Concen: 38.97 ng
 RT: 16.678 min Scan# 2270
 Delta R.T. -0.006 min
 Lab File: BG048646.D
 Acq: 9 Apr 2021 15:39

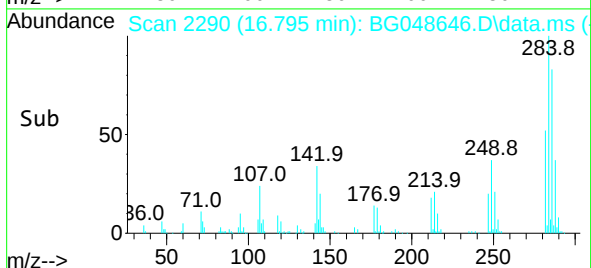
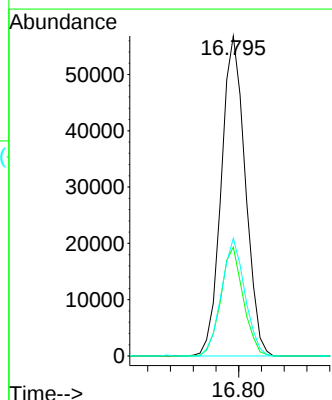
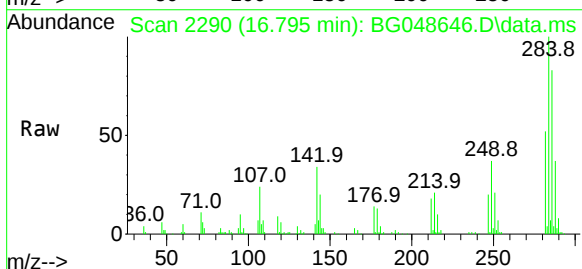
Instrument :
 BNA_G
 ClientSampled :
 PB135644BS

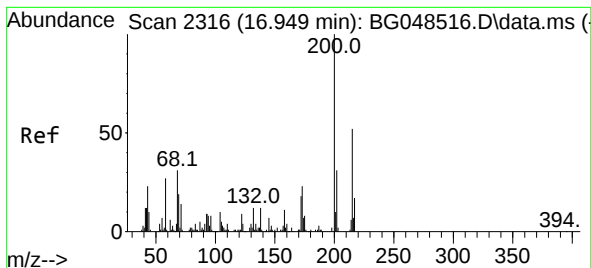
Tgt Ion:248 Resp: 75914
 Ion Ratio Lower Upper
 248 100
 250 97.0 82.6 124.0
 141 66.7 61.0 91.6



#68
 Hexachlorobenzene
 Concen: 40.90 ng
 RT: 16.795 min Scan# 2290
 Delta R.T. -0.006 min
 Lab File: BG048646.D
 Acq: 9 Apr 2021 15:39

Tgt Ion:284 Resp: 83181
 Ion Ratio Lower Upper
 284 100
 142 34.0 29.1 43.7
 249 36.7 27.7 41.5





#69

Atrazine

Concen: 38.86 ng

RT: 16.942 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

Instrument :

BNA_G

ClientSampleId :

PB135644BS

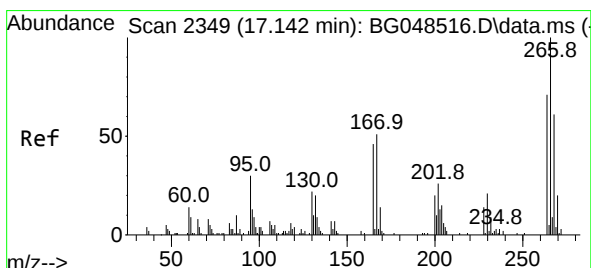
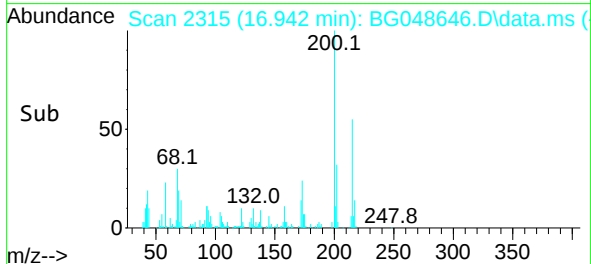
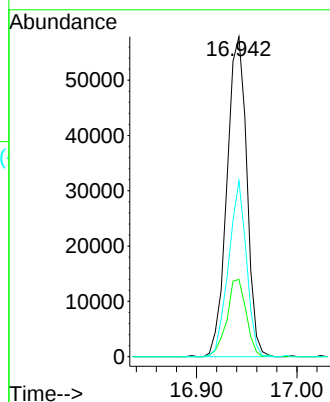
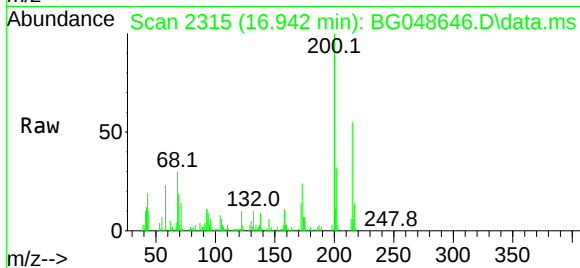
Tgt Ion:200 Resp: 79222

Ion Ratio Lower Upper

200 100

173 24.1 2.8 42.8

215 54.9 31.7 71.7



#70

Pentachlorophenol

Concen: 81.39 ng

RT: 17.142 min Scan# 2349

Delta R.T. -0.001 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

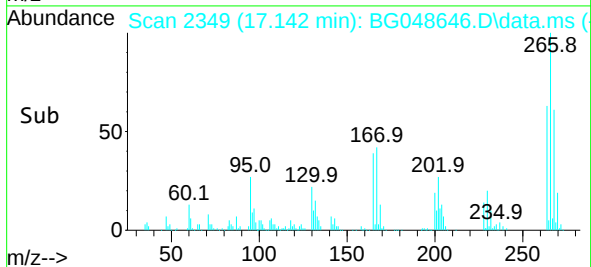
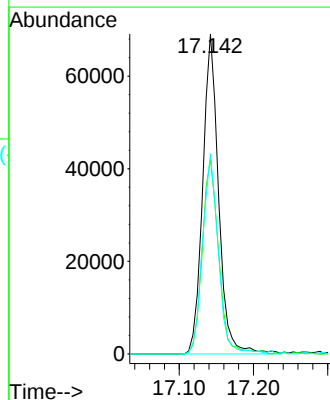
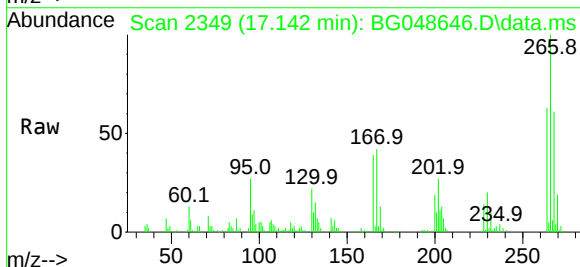
Tgt Ion:266 Resp: 102884

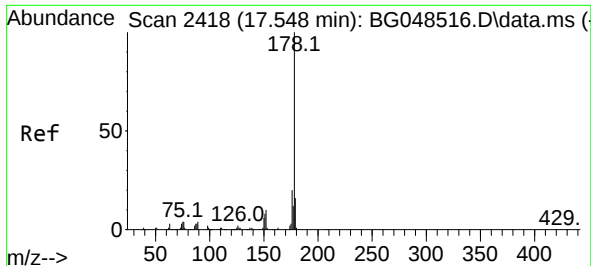
Ion Ratio Lower Upper

266 100

268 60.9 48.6 73.0

264 62.6 56.4 84.6

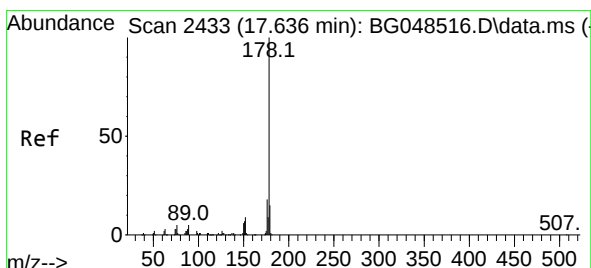
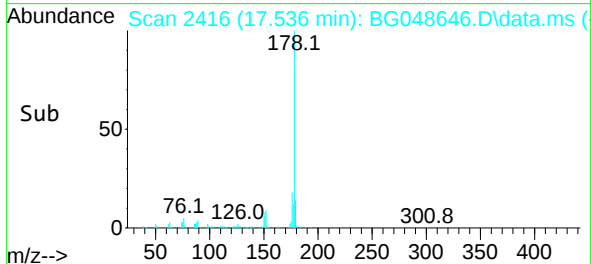
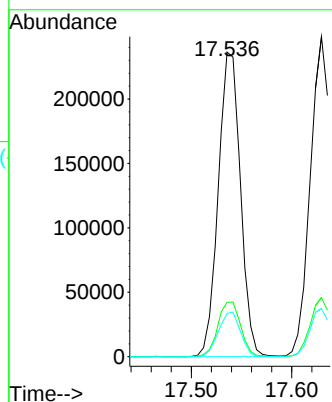
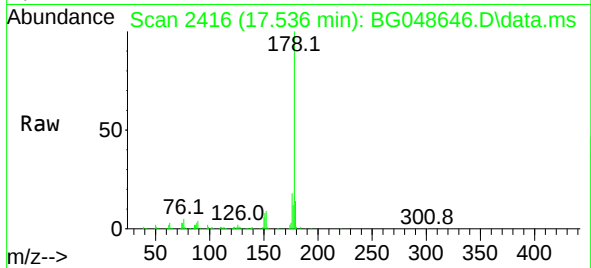




#71
Phenanthrene
Concen: 39.75 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

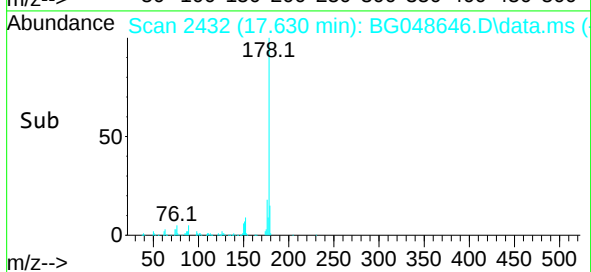
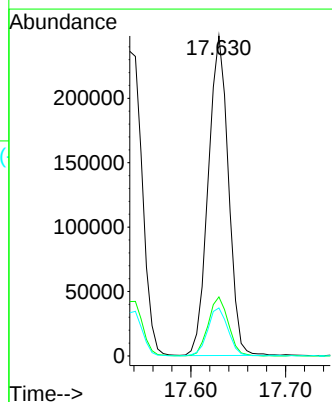
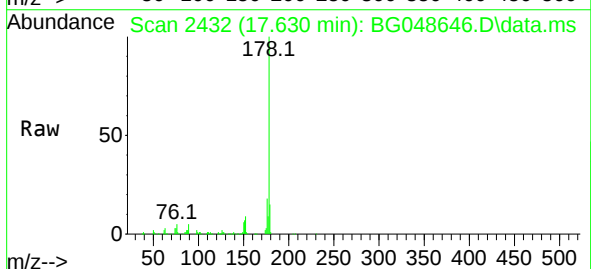
Instrument :
BNA_G
ClientSampleId :
PB135644BS

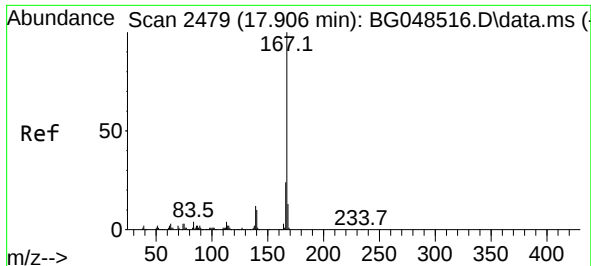
Tgt Ion:178 Resp: 362554
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 14.2 12.9 19.3



#72
Anthracene
Concen: 40.18 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:178 Resp: 365248
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.0 11.9 17.9

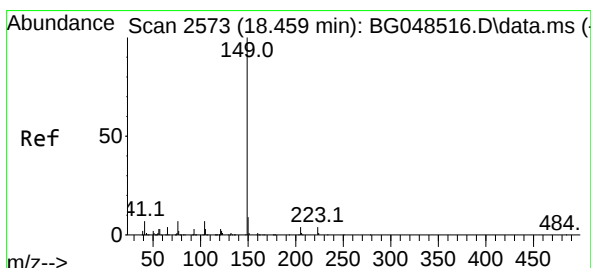
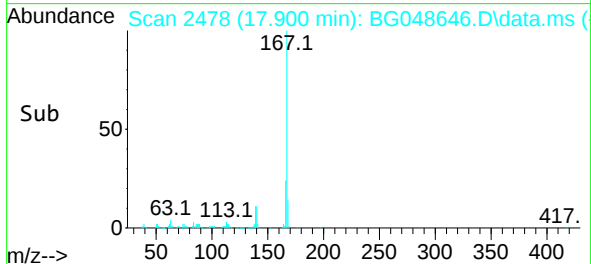
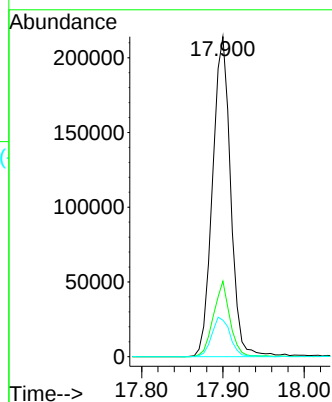
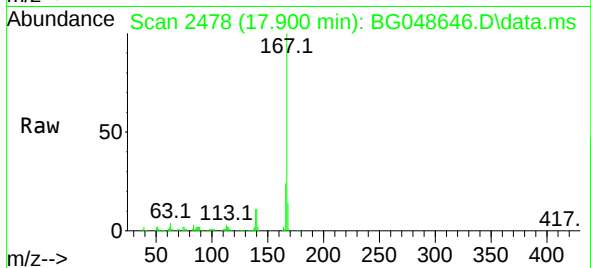




#73
 Carbazole
 Concen: 38.35 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BG048646.D
 Acq: 9 Apr 2021 15:39

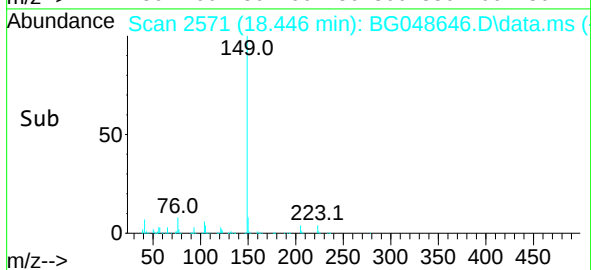
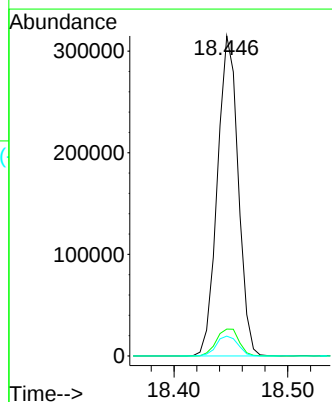
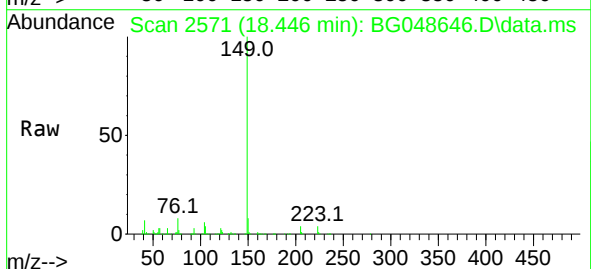
Instrument :
 BNA_G
 ClientSampleId :
 PB135644BS

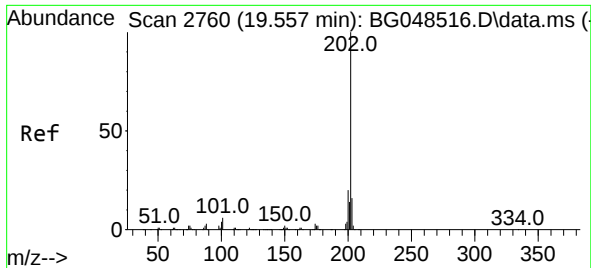
Tgt Ion:167 Resp: 330538
 Ion Ratio Lower Upper
 167 100
 166 23.6 19.0 28.6
 139 11.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 41.59 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BG048646.D
 Acq: 9 Apr 2021 15:39

Tgt Ion:149 Resp: 400515
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.0 10.4
 104 6.2 5.9 8.9

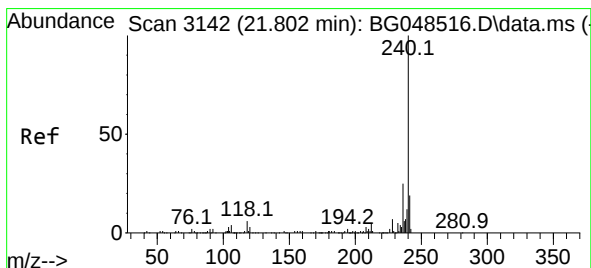
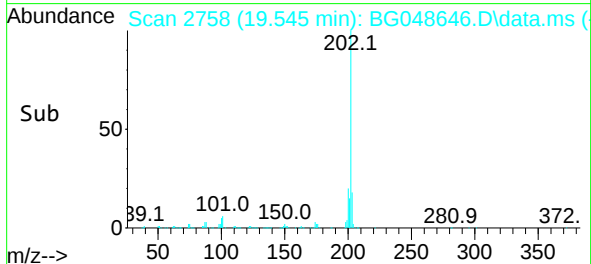
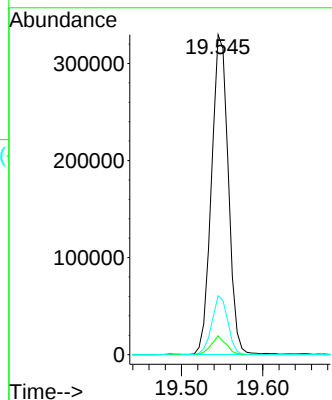
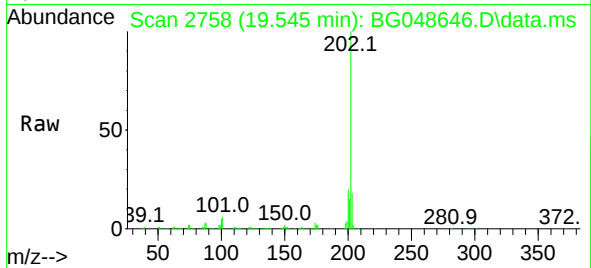




#75
Fluoranthene
Concen: 41.77 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

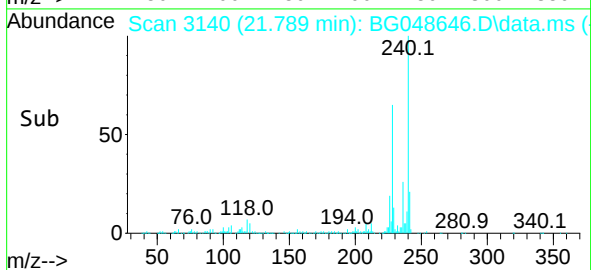
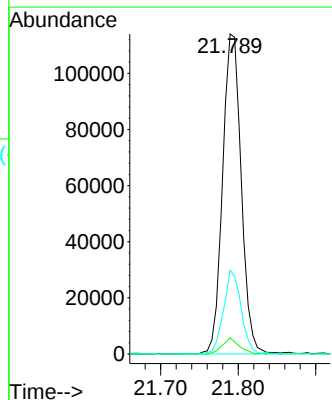
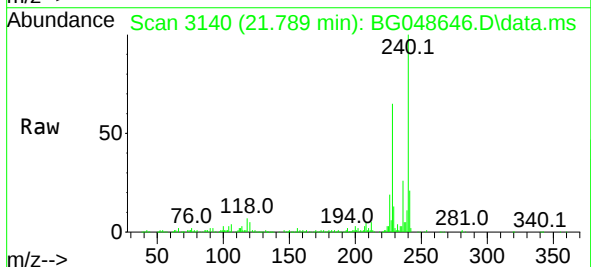
Instrument :
BNA_G
ClientSampleId :
PB135644BS

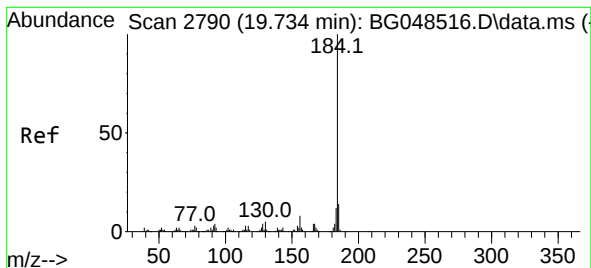
Tgt Ion:202 Resp: 472352
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.8
203 18.4 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:240 Resp: 190891
Ion Ratio Lower Upper
240 100
120 5.0 2.6 3.8#
236 26.2 19.8 29.6





#77

Benzidine

Concen: 20.92 ng

RT: 19.727 min Scan# 2789

Delta R.T. -0.006 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

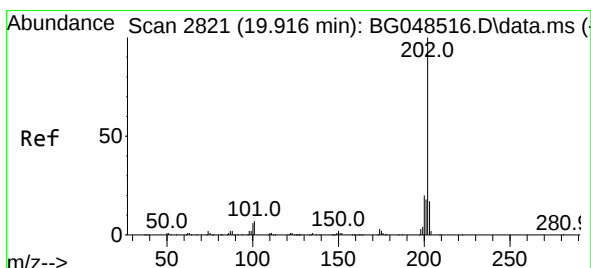
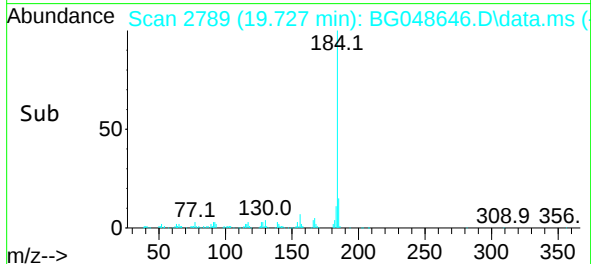
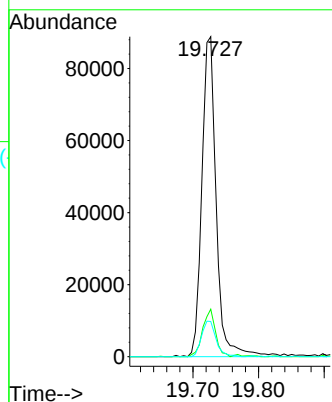
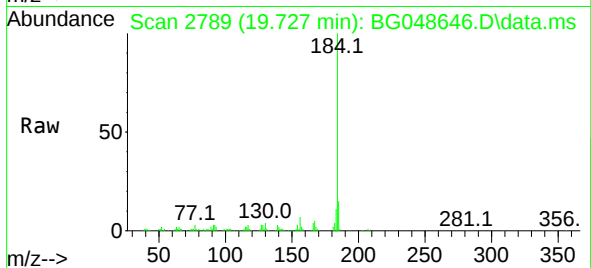
Tgt Ion:184 Resp: 135250

Ion Ratio Lower Upper

184 100

185 14.9 11.0 16.4

183 11.0 9.2 13.8



#78

Pyrene

Concen: 36.54 ng

RT: 19.909 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

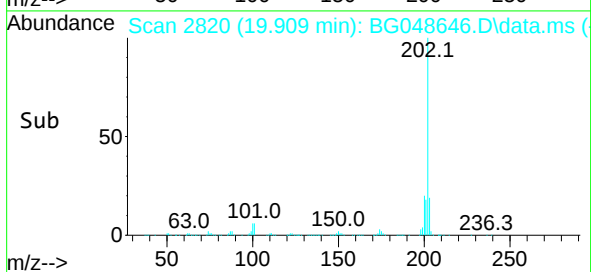
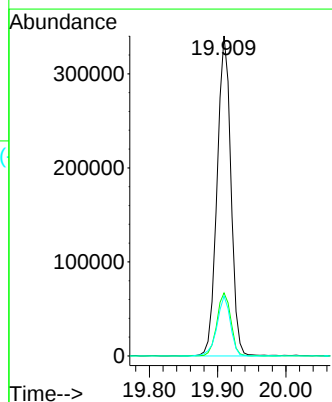
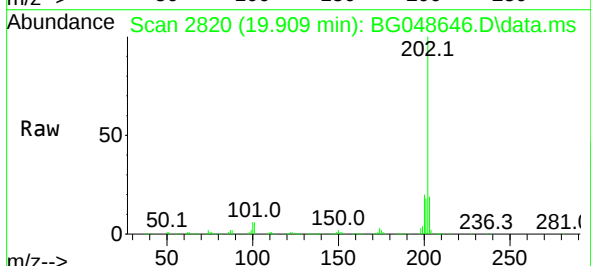
Tgt Ion:202 Resp: 479565

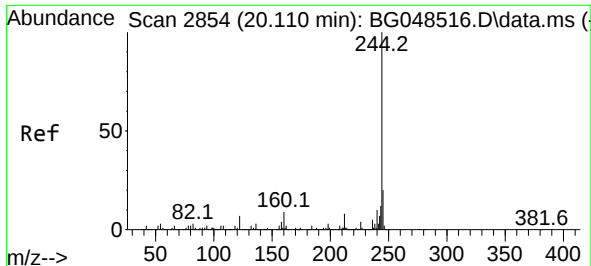
Ion Ratio Lower Upper

202 100

200 19.7 16.1 24.1

203 18.7 13.6 20.4

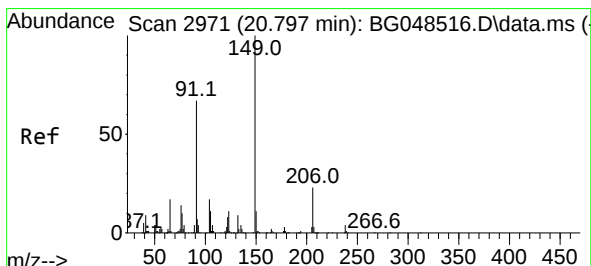
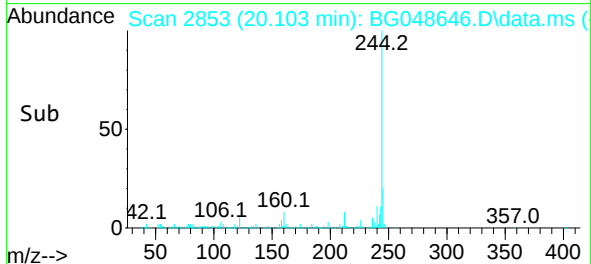
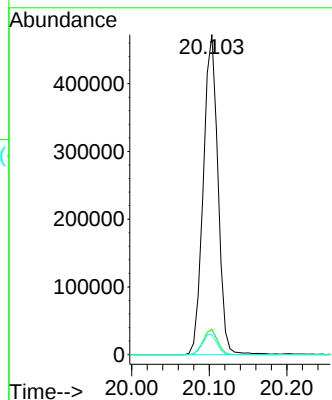
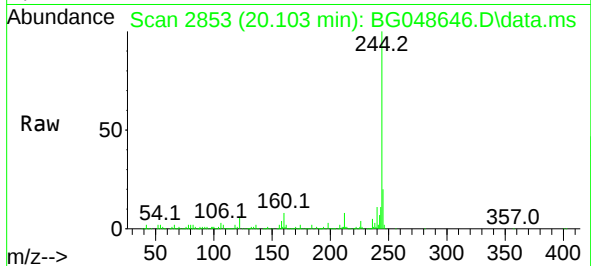




#79
Terphenyl-d14
Concen: 59.43 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

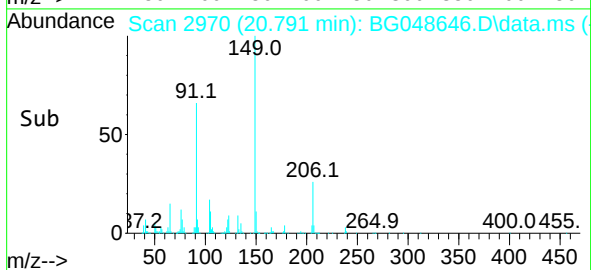
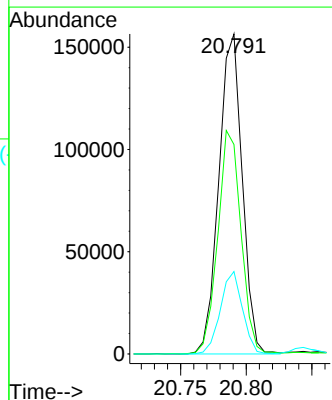
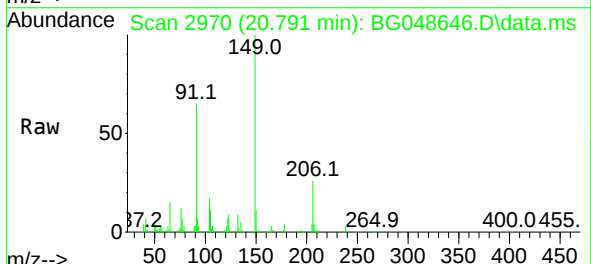
Instrument :
BNA_G
ClientSampleId :
PB135644BS

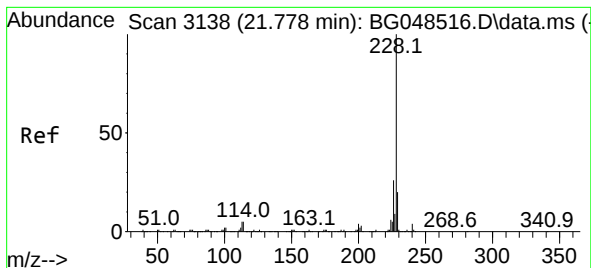
Tgt Ion:244 Resp: 620398
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 6.2 5.8 8.6



#80
Butylbenzylphthalate
Concen: 39.81 ng
RT: 20.791 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:149 Resp: 194046
Ion Ratio Lower Upper
149 100
91 65.5 53.6 80.4
206 25.7 18.3 27.5

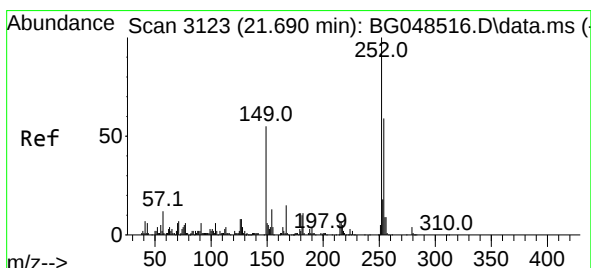
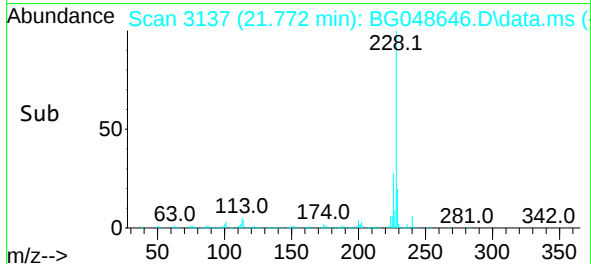
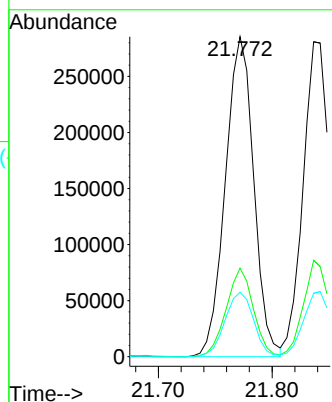
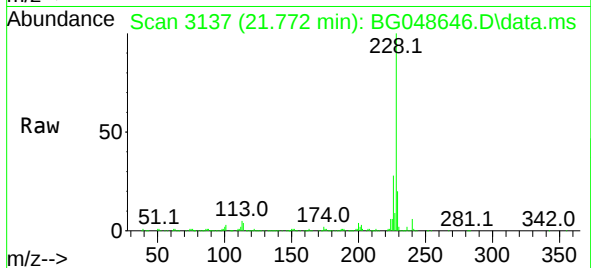




#81
Benzo(a)anthracene
Concen: 38.81 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

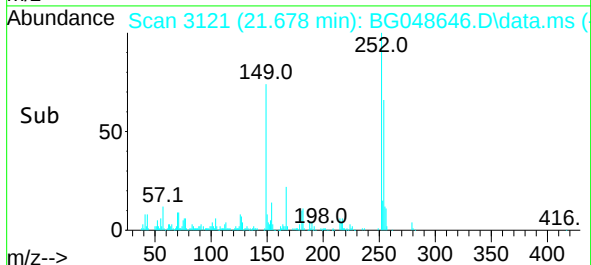
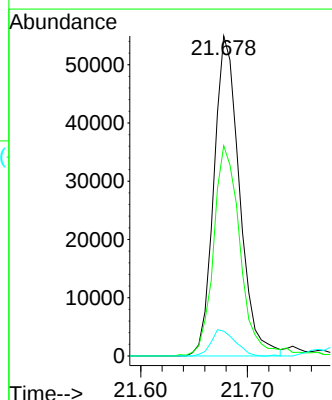
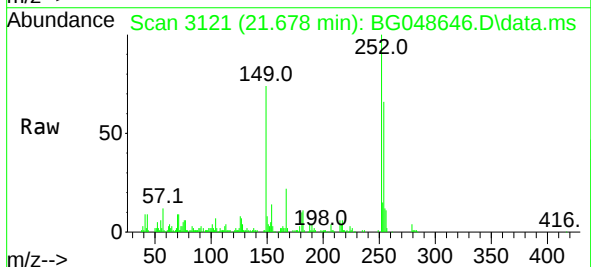
Instrument :
BNA_G
ClientSampleId :
PB135644BS

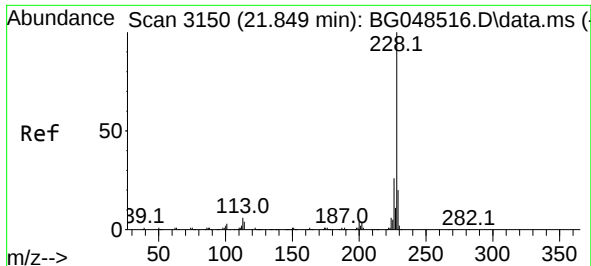
Tgt Ion:228 Resp: 494929
Ion Ratio Lower Upper
228 100
226 27.7 20.6 30.8
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 20.90 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:252 Resp: 91557
Ion Ratio Lower Upper
252 100
254 65.7 47.4 71.2
126 7.8 6.1 9.1

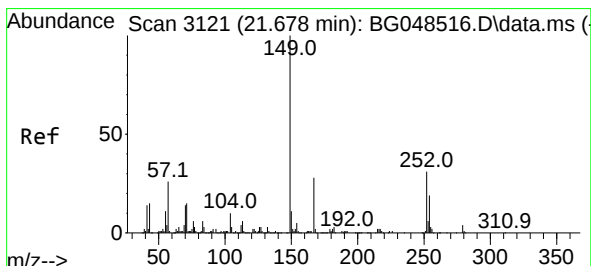
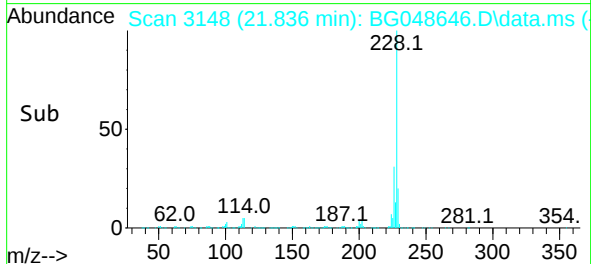
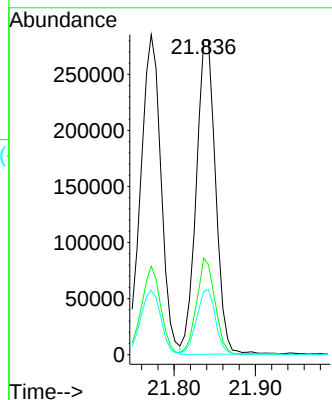
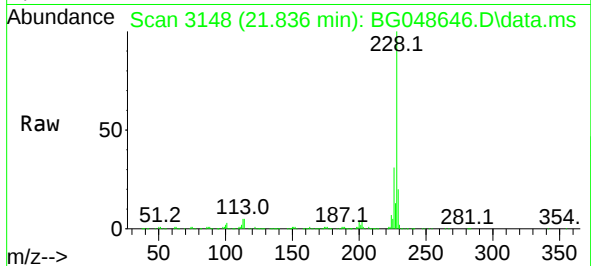




#83
Chrysene
Concen: 38.16 ng
RT: 21.836 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

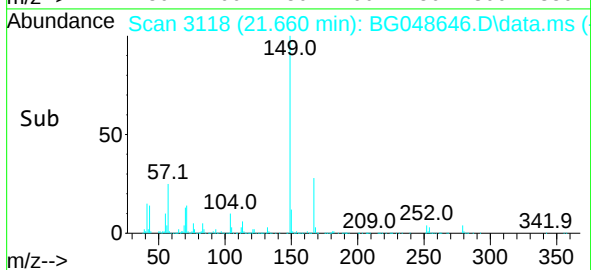
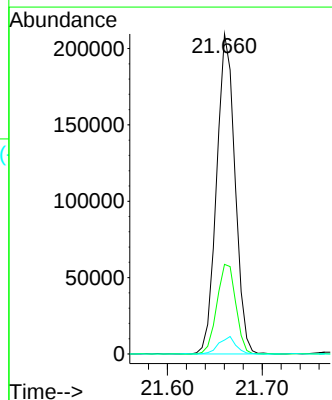
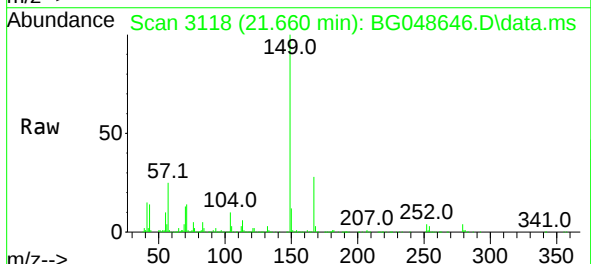
Instrument :
BNA_G
ClientSampleId :
PB135644BS

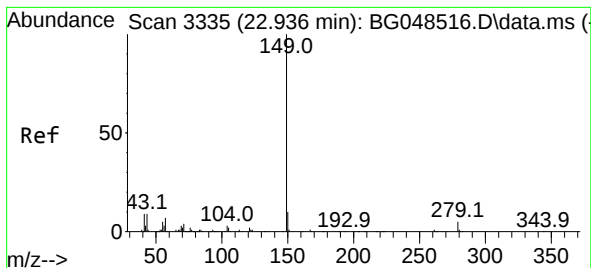
Tgt Ion:228 Resp: 464498
Ion Ratio Lower Upper
228 100
226 30.7 20.6 31.0
229 20.1 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.54 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.018 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:149 Resp: 282059
Ion Ratio Lower Upper
149 100
167 28.0 22.4 33.6
279 4.4 3.4 5.2

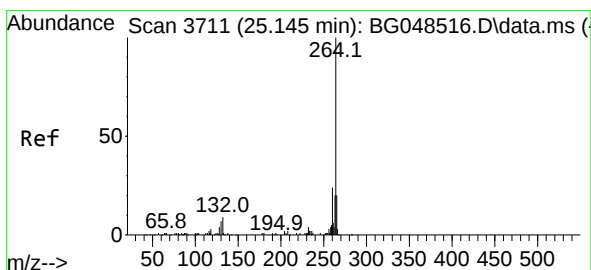
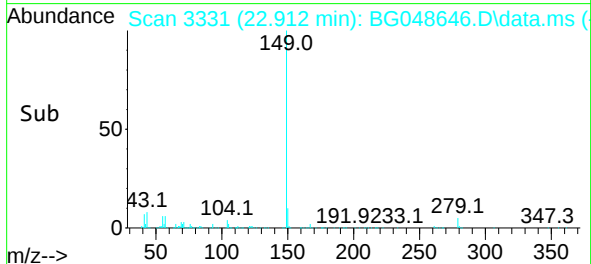
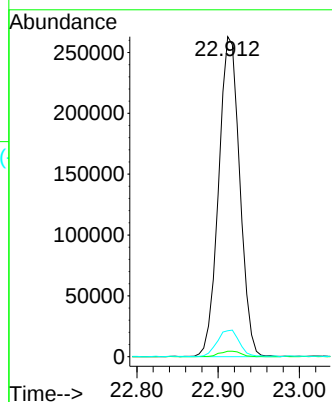
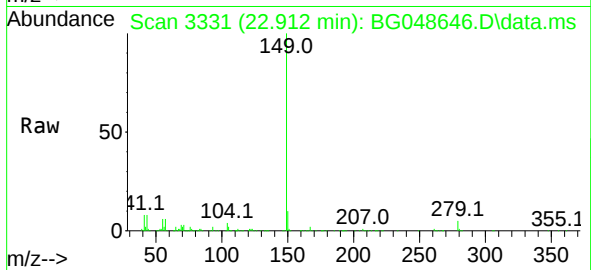




#85
Di-n-octyl phthalate
Concen: 40.15 ng
RT: 22.912 min Scan# 3331
Delta R.T. -0.024 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

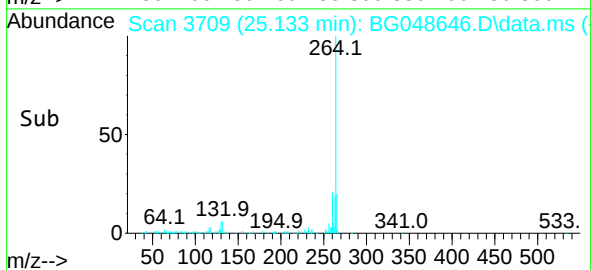
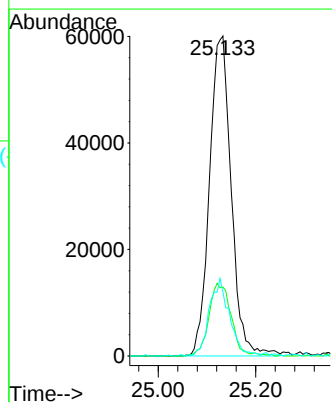
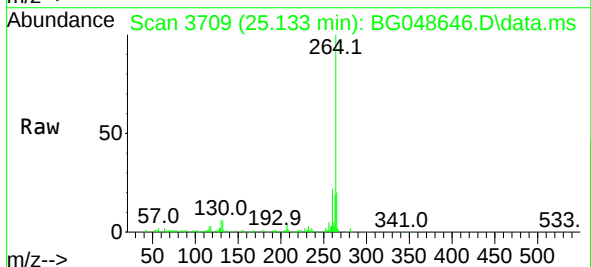
Instrument :
BNA_G
ClientSampleId :
PB135644BS

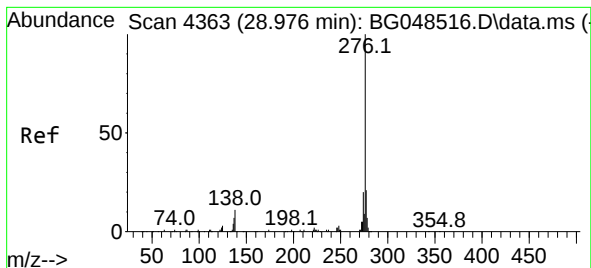
Tgt Ion:149 Resp: 475261
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.133 min Scan# 3709
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:264 Resp: 185813
Ion Ratio Lower Upper
264 100
260 21.5 19.1 28.7
265 20.0 16.1 24.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.22 ng

RT: 28.963 min Scan# 4361

Delta R.T. -0.012 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

Tgt Ion:276 Resp: 523975

Ion Ratio Lower Upper

276 100

138 7.1 7.8 11.8#

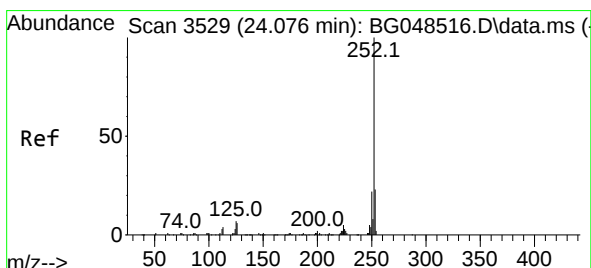
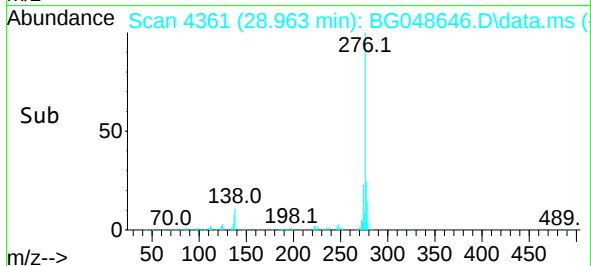
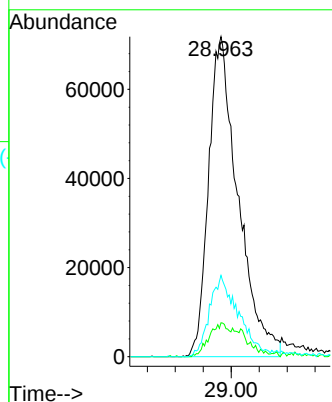
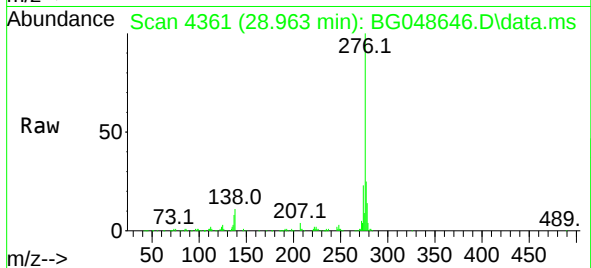
277 24.6 0.0 0.0#

Instrument :

BNA_G

ClientSampleId :

PB135644BS



#88

Benzo(b)fluoranthene

Concen: 41.40 ng

RT: 24.069 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

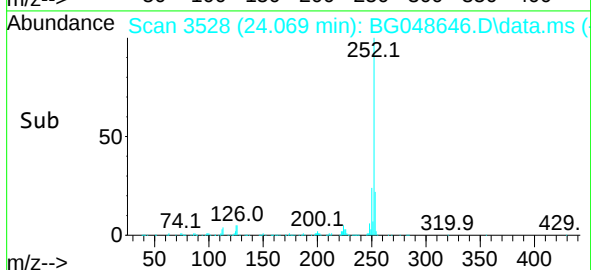
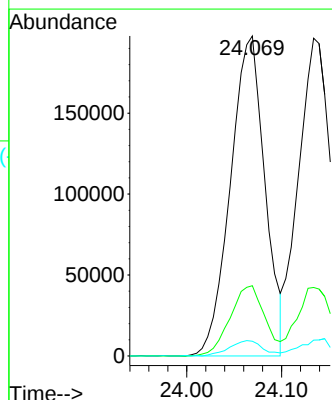
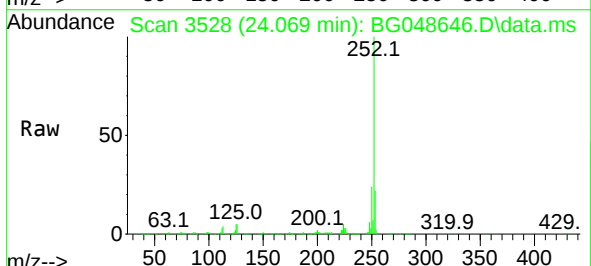
Tgt Ion:252 Resp: 499654

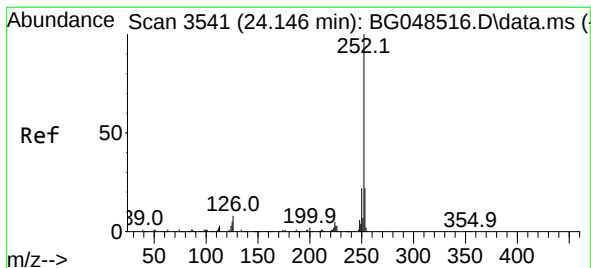
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 4.6 5.3 7.9#





#89

Benzo(k)fluoranthene

Concen: 41.00 ng

RT: 24.134 min Scan# 3539

Delta R.T. -0.012 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

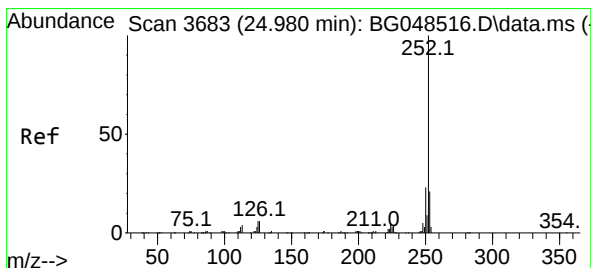
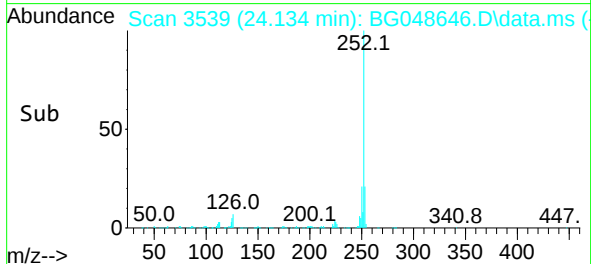
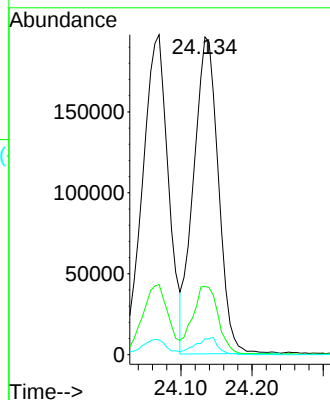
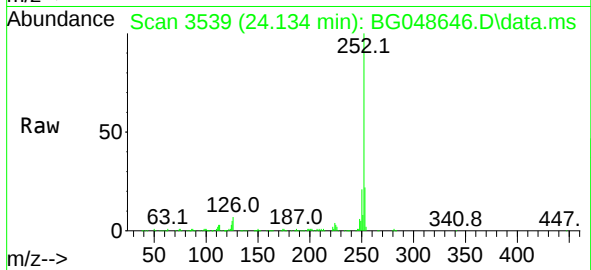
Tgt Ion:252 Resp: 475673

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 5.0 3.9 5.9



#90

Benzo(a)pyrene

Concen: 39.45 ng

RT: 24.974 min Scan# 3682

Delta R.T. -0.006 min

Lab File: BG048646.D

Acq: 9 Apr 2021 15:39

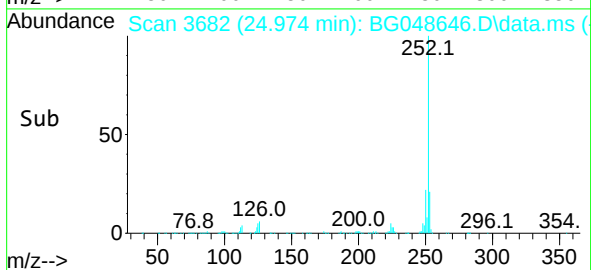
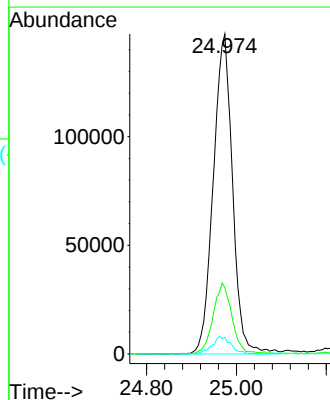
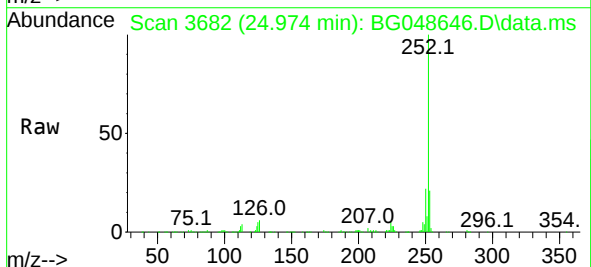
Tgt Ion:252 Resp: 438742

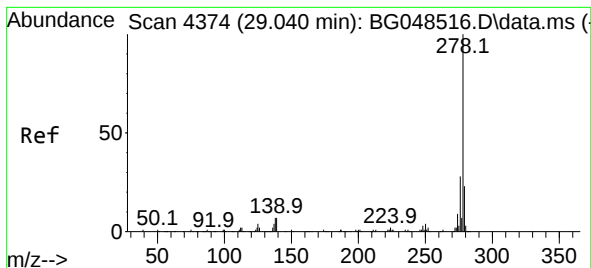
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 5.2 4.4 6.6

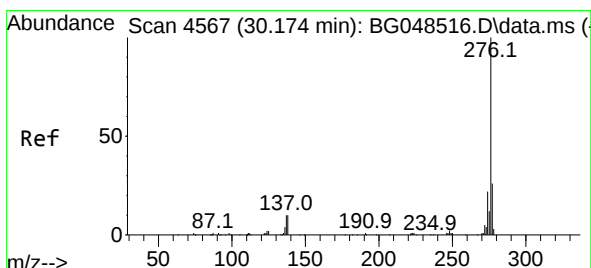
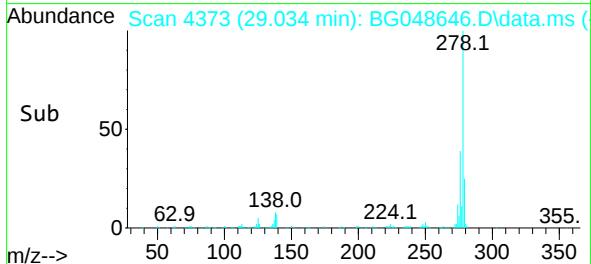
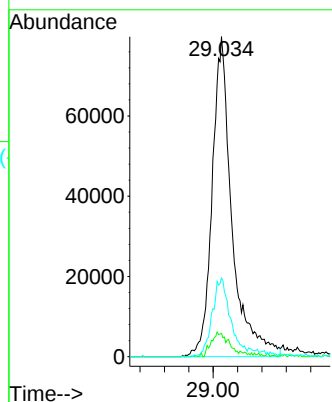
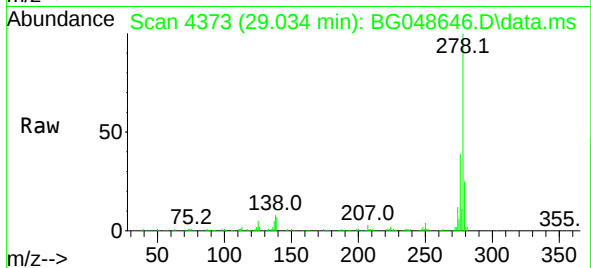




#91
Dibenzo(a,h)anthracene
Concen: 40.44 ng
RT: 29.034 min Scan# 4373
Delta R.T. -0.006 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Instrument :
BNA_G
ClientSampleId :
PB135644BS

Tgt Ion:278 Resp: 449660
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.6
279 24.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 35.27 ng
RT: 30.162 min Scan# 4565
Delta R.T. -0.012 min
Lab File: BG048646.D
Acq: 9 Apr 2021 15:39

Tgt Ion:276 Resp: 384080
Ion Ratio Lower Upper
276 100
277 23.3 20.4 30.6
138 10.4 8.1 12.1

