

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048916.D
 Acq On : 12 Jun 2021 17:21
 Operator : CG/JU
 Sample : PB137054BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137054BS

Quant Time: Jun 14 03:15:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	41418	20.00	ng	0.00
21) Naphthalene-d8	10.948	136	170441	20.00	ng	# 0.00
39) Acenaphthene-d10	14.767	164	121272	20.00	ng	0.00
64) Phenanthrene-d10	17.517	188	305321	20.00	ng	# 0.00
76) Chrysene-d12	21.812	240	314548	20.00	ng	# 0.00
86) Perylene-d12	25.155	264	316487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	361325	135.80	ng	0.00
7) Phenol-d6	7.270	99	487325	122.20	ng	0.00
23) Nitrobenzene-d5	9.291	82	337374	85.35	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	221395	123.22	ng	0.00
45) 2-Fluorobiphenyl	13.393	172	716846	83.50	ng	0.00
79) Terphenyl-d14	20.126	244	1334675	77.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.545	88	42094	32.41	ng	# 77
3) Pyridine	3.951	79	109915	31.19	ng	88
4) n-Nitrosodimethylamine	3.863	42	76202	45.16	ng	# 63
6) Aniline	7.441	93	185179	36.87	ng	91
8) 2-Chlorophenol	7.682	128	130336	44.44	ng	81
9) Benzaldehyde	7.253	77	95941	46.49	ng	# 87
10) Phenol	7.294	94	181561	44.07	ng	91
11) bis(2-Chloroethyl)ether	7.535	93	124473	40.72	ng	# 79
12) 1,3-Dichlorobenzene	8.011	146	131245	40.06	ng	96
13) 1,4-Dichlorobenzene	8.157	146	134977	41.33	ng	98
14) 1,2-Dichlorobenzene	8.481	146	131242	41.77	ng	92
15) Benzyl Alcohol	8.357	79	154270	42.24	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.657	45	245496	42.45	ng	85
17) 2-Methylphenol	8.557	107	118967	44.03	ng	95
18) Hexachloroethane	9.221	117	54781	41.81	ng	95
19) n-Nitroso-di-n-propyla...	8.933	70	121756	39.06	ng	# 96
20) 3+4-Methylphenols	8.886	107	158019	42.78	ng	94
22) Acetophenone	8.951	105	221593	42.73	ng	# 94
24) Nitrobenzene	9.333	77	180370	40.51	ng	98
25) Isophorone	9.867	82	310492	36.06	ng	# 97
26) 2-Nitrophenol	10.049	139	65300	43.24	ng	97
27) 2,4-Dimethylphenol	10.102	122	128322	46.86	ng	96
28) bis(2-Chloroethoxy)met...	10.343	93	173442	43.50	ng	93
29) 2,4-Dichlorophenol	10.584	162	128760	41.91	ng	96
30) 1,2,4-Trichlorobenzene	10.807	180	142740	40.53	ng	97
31) Naphthalene	11.001	128	400229	39.42	ng	99
32) Benzoic acid	10.232	122	83078	46.45	ng	# 71
33) 4-Chloroaniline	11.101	127	81292	18.86	ng	# 97
34) Hexachlorobutadiene	11.289	225	96451	38.42	ng	93
35) Caprolactam	11.883	113	18347	20.66	ng	# 41
36) 4-Chloro-3-methylphenol	12.212	107	153709	40.93	ng	# 90
37) 2-Methylnaphthalene	12.599	142	302809	39.48	ng	99
38) 1-Methylnaphthalene	12.817	142	279546	38.82	ng	94
40) 1,2,4,5-Tetrachloroben...	12.964	216	164646	42.76	ng	98
41) Hexachlorocyclopentadiene	12.946	237	245926	99.34	ng	93
43) 2,4,6-Trichlorophenol	13.199	196	114480	44.43	ng	96

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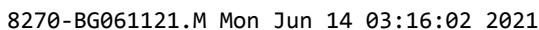
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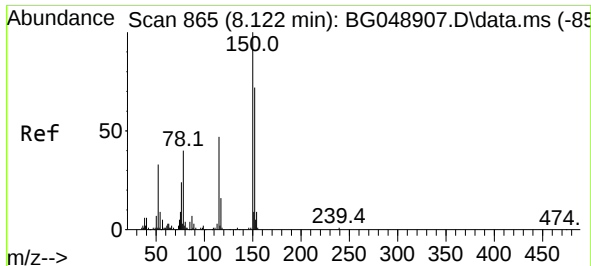
Quant Time: Jun 14 03:15:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	120896	45.38	ng	89
46) 1,1'-Biphenyl	13.604	154	386407	43.22	ng	97
47) 2-Chloronaphthalene	13.645	162	295200	41.35	ng	97
48) 2-Nitroaniline	13.839	65	122423	47.05	ng	94
49) Acenaphthylene	14.491	152	494849	41.59	ng	97
50) Dimethylphthalate	14.221	163	407348	43.12	ng	99
51) 2,6-Dinitrotoluene	14.333	165	86953	45.20	ng	99
52) Acenaphthene	14.832	154	357171	46.58	ng	95
53) 3-Nitroaniline	14.662	138	65500	33.63	ng	92
54) 2,4-Dinitrophenol	14.867	184	94437	105.98	ng	86
55) Dibenzofuran	15.167	168	483210	40.54	ng	96
56) 4-Nitrophenol	14.961	139	156738	98.71	ng	# 88
57) 2,4-Dinitrotoluene	15.120	165	125317	53.03	ng	92
58) Fluorene	15.813	166	405327	41.58	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.384	232	119713	44.39	ng	# 99
60) Diethylphthalate	15.584	149	449763	43.96	ng	97
61) 4-Chlorophenyl-phenyle...	15.807	204	218420	42.85	ng	94
62) 4-Nitroaniline	15.825	138	89999	45.69	ng	# 79
63) Azobenzene	16.101	77	482640	41.23	ng	87
65) 4,6-Dinitro-2-methylph...	15.884	198	64183	44.33	ng	88
66) n-Nitrosodiphenylamine	16.019	169	366842	38.55	ng	97
67) 4-Bromophenyl-phenylether	16.706	248	145429	38.15	ng	93
68) Hexachlorobenzene	16.818	284	162157	39.24	ng	95
69) Atrazine	16.971	200	163609	53.57	ng	99
70) Pentachlorophenol	17.159	266	212832	85.71	ng	97
71) Phenanthrene	17.564	178	683536	39.79	ng	97
72) Anthracene	17.652	178	706808	40.94	ng	97
73) Carbazole	17.917	167	663756	40.11	ng	97
74) Di-n-butylphthalate	18.481	149	813614	43.84	ng	98
75) Fluoranthene	19.568	202	867454	41.87	ng	97
77) Benzidine	19.738	184	314066	49.56	ng	96
78) Pyrene	19.926	202	872224	38.20	ng	96
80) Butylbenzylphthalate	20.813	149	352186	40.89	ng	95
81) Benzo(a)anthracene	21.794	228	873280	38.67	ng	97
82) 3,3'-Dichlorobenzidine	21.700	252	228515	31.64	ng	# 98
83) Chrysene	21.859	228	835836	38.60	ng	95
84) Bis(2-ethylhexyl)phtha...	21.706	149	502029	40.89	ng	96
85) Di-n-octyl phthalate	22.970	149	857502	41.18	ng	96
87) Indeno(1,2,3-cd)pyrene	28.992	276	1015214	42.62	ng	# 96
88) Benzo(b)fluoranthene	24.092	252	904936	40.11	ng	# 93
89) Benzo(k)fluoranthene	24.168	252	880273	41.12	ng	# 97
90) Benzo(a)pyrene	25.002	252	870946	42.29	ng	# 97
91) Dibenzo(a,h)anthracene	29.074	278	844670	42.43	ng	# 96
92) Benzo(g,h,i)perylene	30.190	276	853524	42.52	ng	# 96

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

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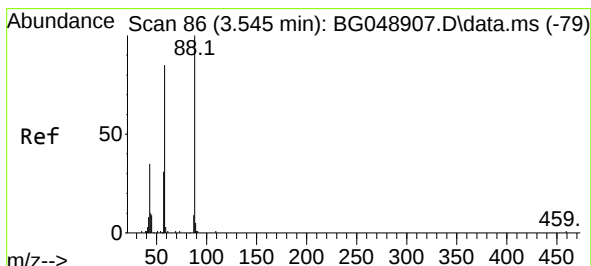
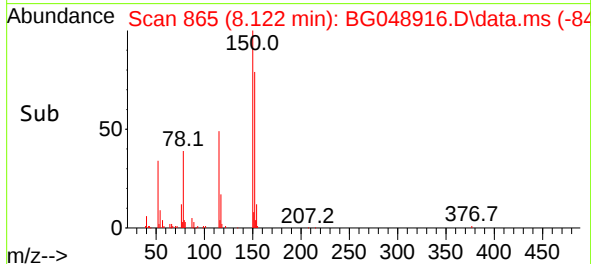
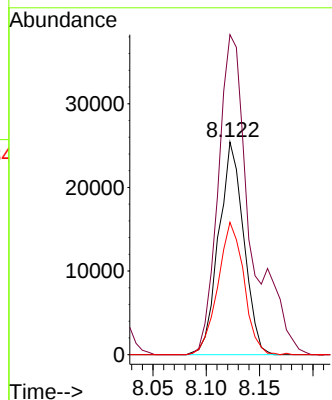
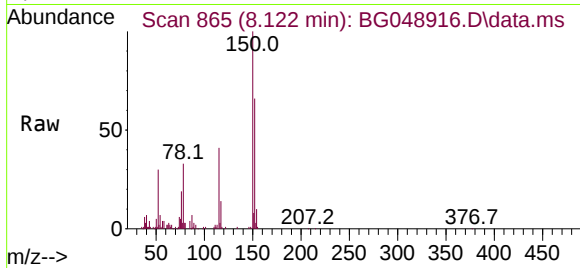




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.122 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

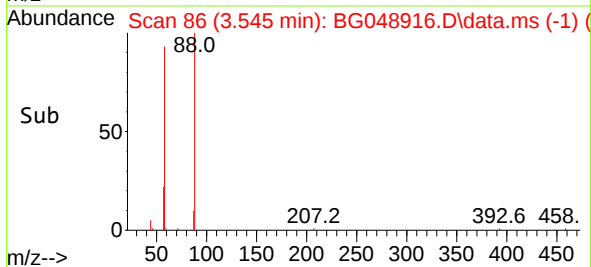
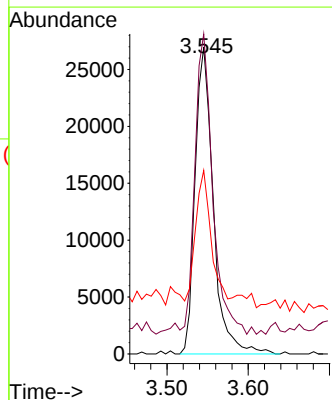
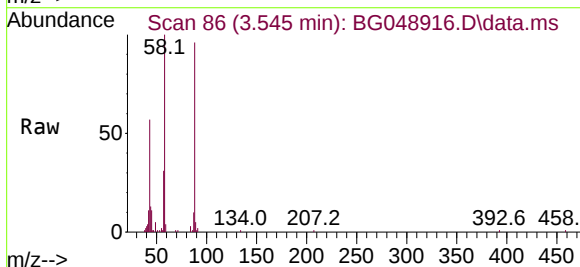
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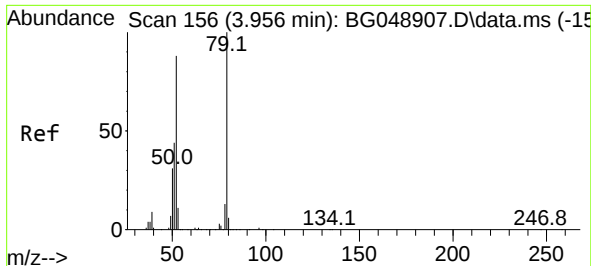
Tgt Ion:152 Resp: 41418
 Ion Ratio Lower Upper
 152 100
 150 150.5 119.4 179.0
 115 62.2 60.2 90.4



#2
 1,4-Dioxane
 Concen: 32.41 ng
 RT: 3.545 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

Tgt Ion: 88 Resp: 42094
 Ion Ratio Lower Upper
 88 100
 58 97.9 55.7 83.5#
 43 35.2 29.3 43.9

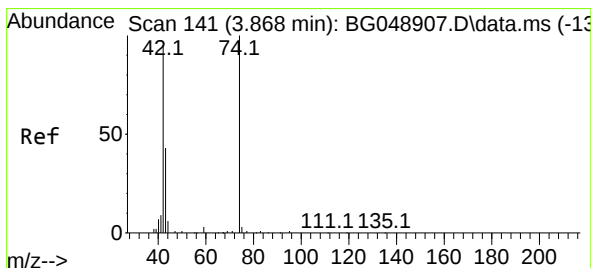
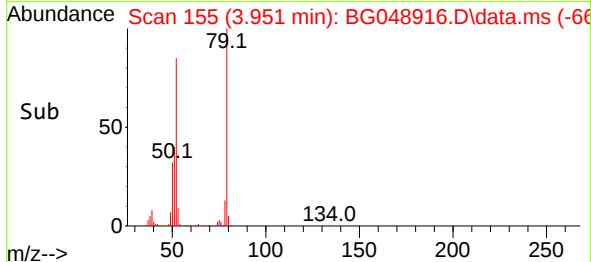
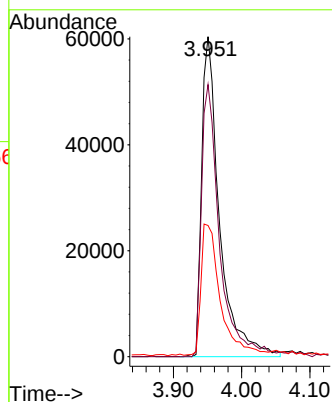
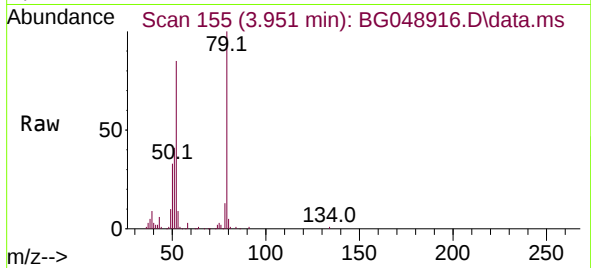




#3
Pyridine
Concen: 31.19 ng
RT: 3.951 min Scan# 155
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

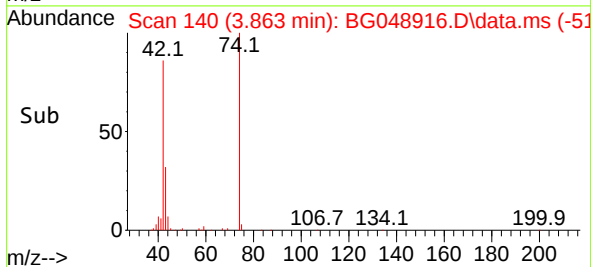
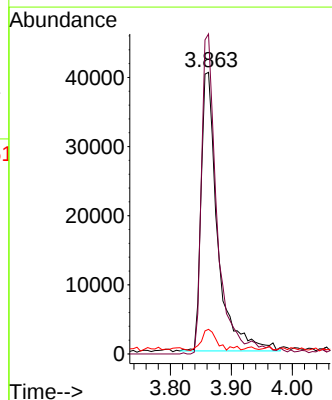
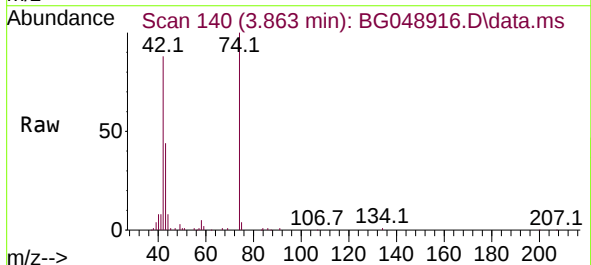
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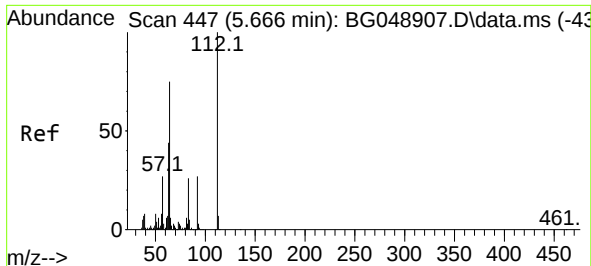
Tgt Ion: 79 Resp: 109915
Ion Ratio Lower Upper
79 100
52 85.0 58.4 87.6
51 41.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.16 ng
RT: 3.863 min Scan# 140
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion: 42 Resp: 76202
Ion Ratio Lower Upper
42 100
74 113.6 64.0 96.0#
44 8.8 2.7 4.1#

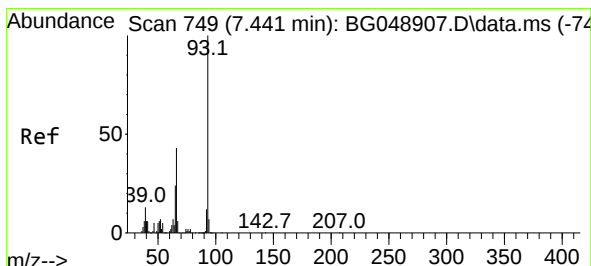
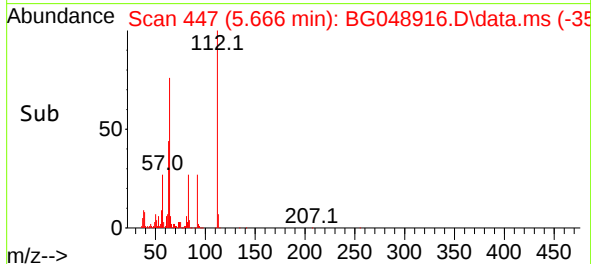
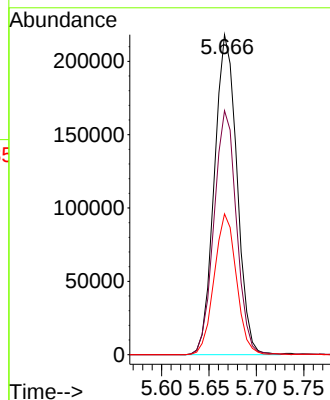
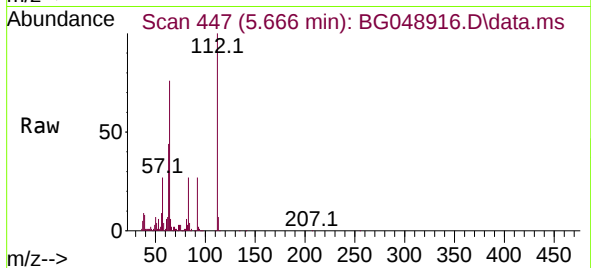




#5
2-Fluorophenol
Concen: 135.80 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

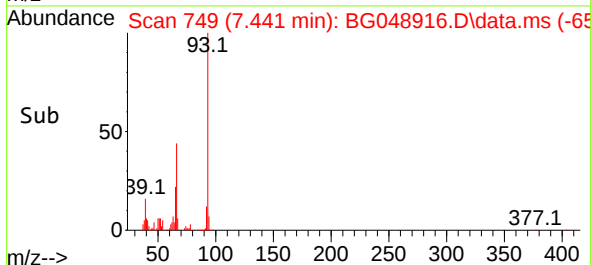
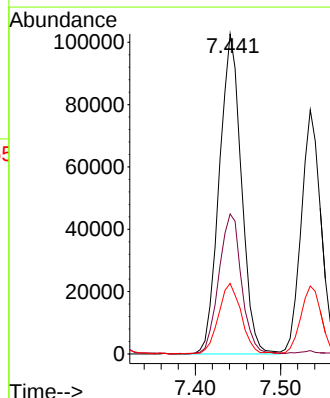
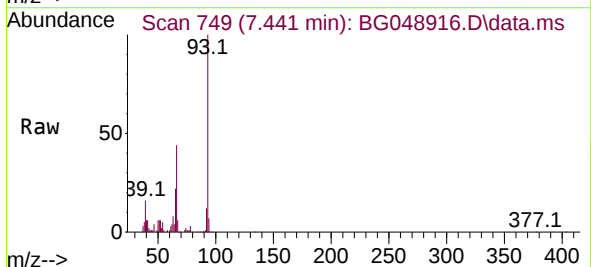
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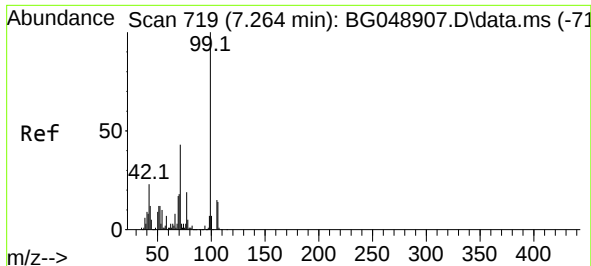
Tgt Ion:112 Resp: 361325
Ion Ratio Lower Upper
112 100
64 76.3 46.7 70.1#
63 44.0 35.3 52.9



#6
Aniline
Concen: 36.87 ng
RT: 7.441 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion: 93 Resp: 185179
Ion Ratio Lower Upper
93 100
66 43.7 30.6 45.8
65 22.1 15.0 22.4

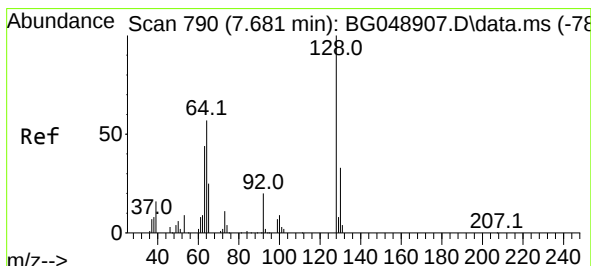
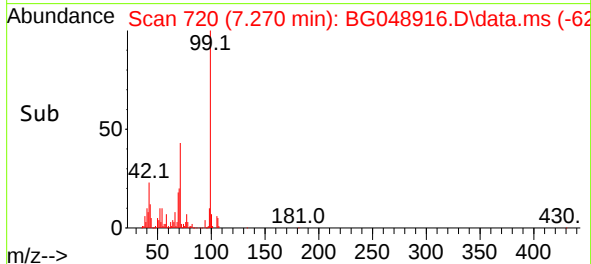
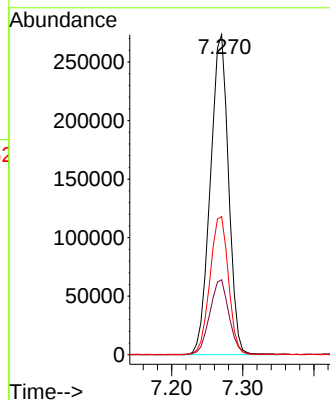
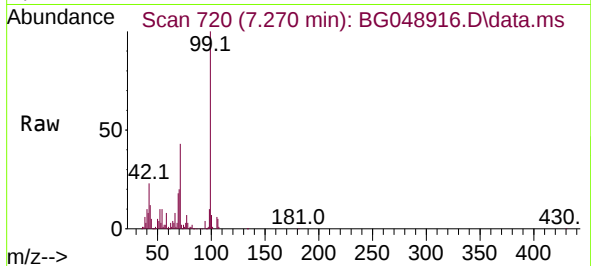




#7
Phenol-d6
Concen: 122.20 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

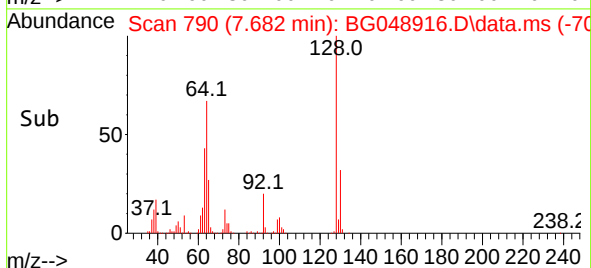
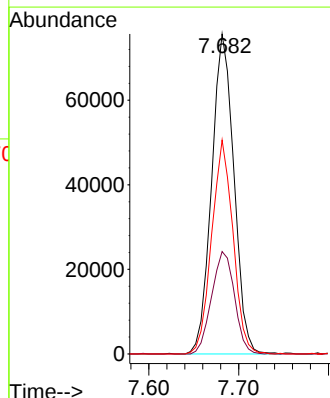
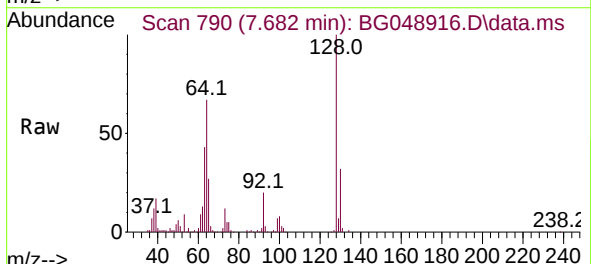
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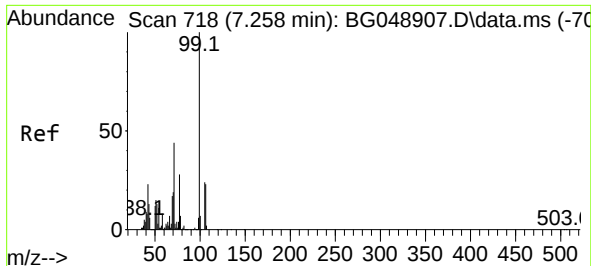
Tgt Ion: 99 Resp: 487325
Ion Ratio Lower Upper
99 100
42 23.4 20.5 30.7
71 43.2 41.5 62.3



#8
2-Chlorophenol
Concen: 44.44 ng
RT: 7.682 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:128 Resp: 130336
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 66.9 28.1 68.1

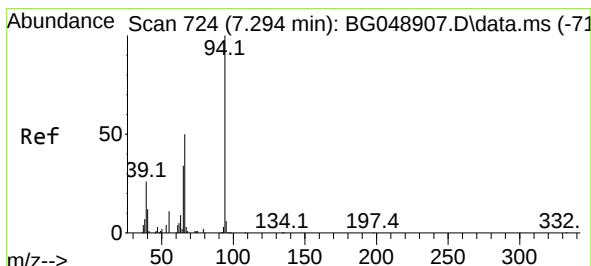
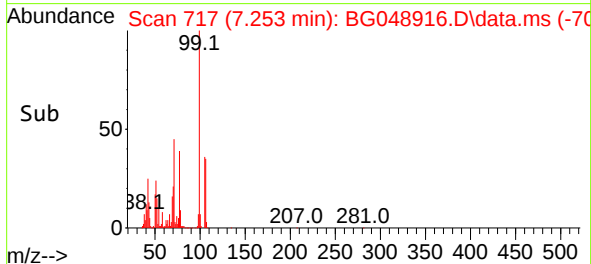
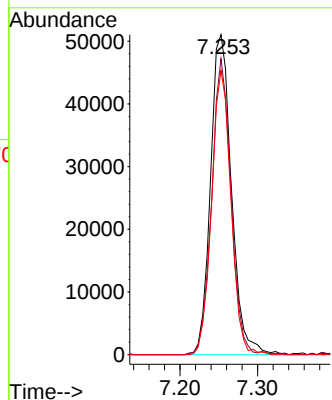
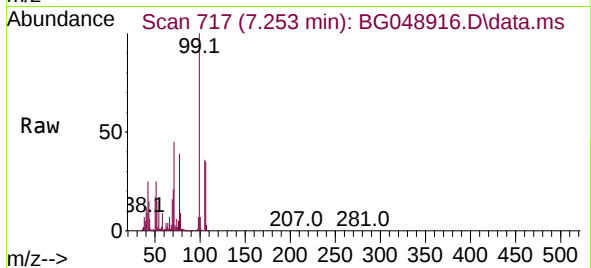




#9
Benzaldehyde
Concen: 46.49 ng
RT: 7.253 min Scan# 717
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

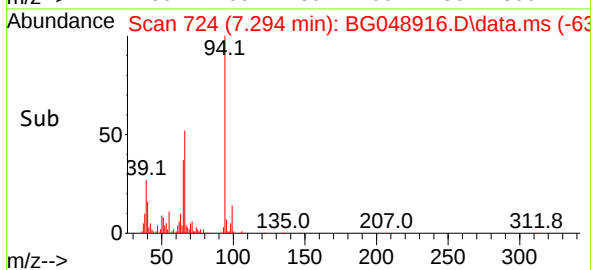
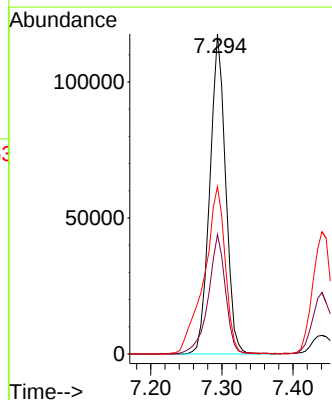
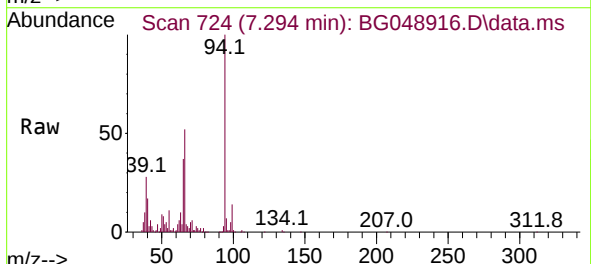
Instrument :
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ClientSampleId :
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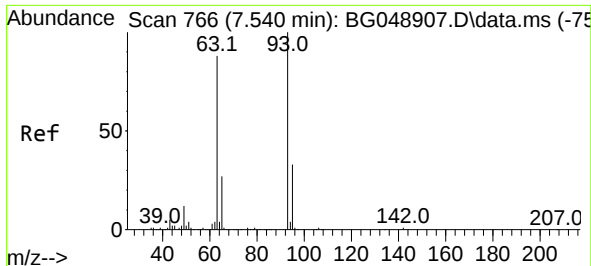
Tgt Ion: 77 Resp: 95941
Ion Ratio Lower Upper
77 100
105 92.5 68.8 108.8
106 88.8 47.9 87.9#



#10
Phenol
Concen: 44.07 ng
RT: 7.294 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

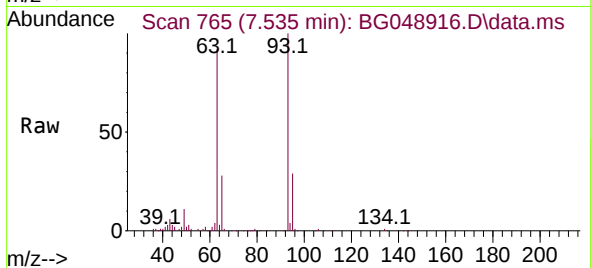
Tgt Ion: 94 Resp: 181561
Ion Ratio Lower Upper
94 100
65 37.4 12.9 52.9
66 52.4 39.4 79.4



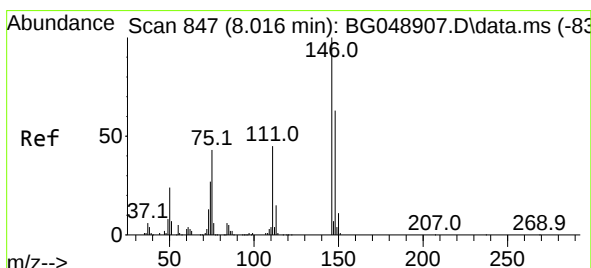
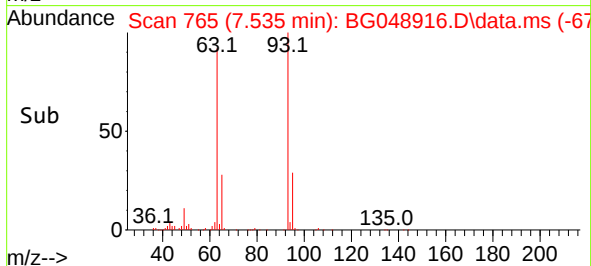
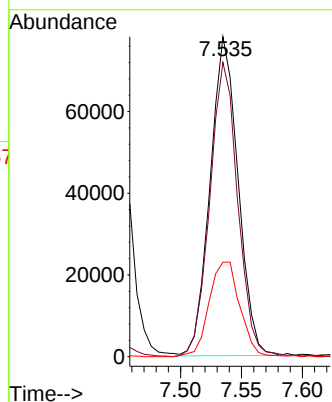


#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 7.535 min Scan# 765
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Instrument :
BNA_G
ClientSampleId :
PB137054BS

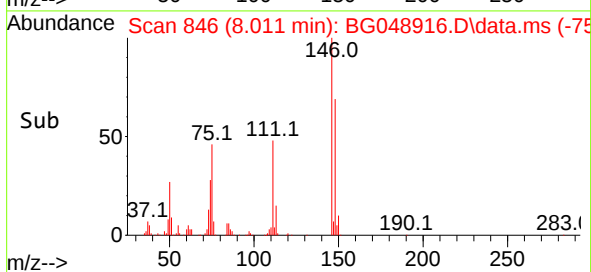
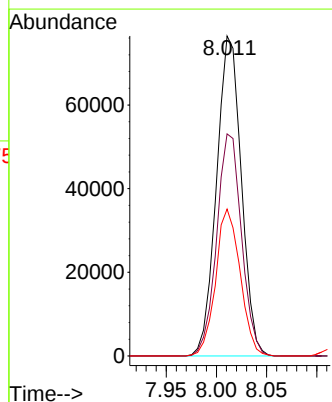
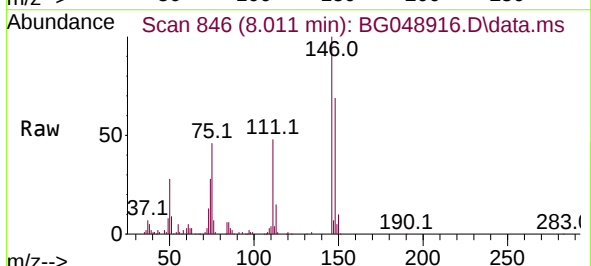


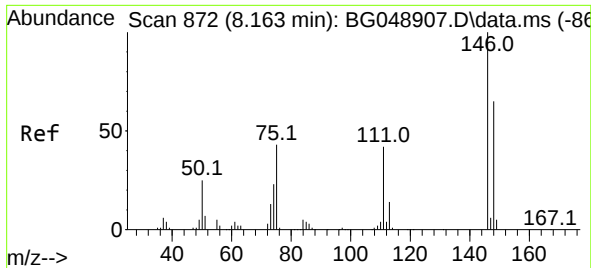
Tgt Ion: 93 Resp: 124473
Ion Ratio Lower Upper
93 100
63 91.9 50.4 90.4#
95 29.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.06 ng
RT: 8.011 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:146 Resp: 131245
Ion Ratio Lower Upper
146 100
148 69.4 52.6 78.8
75 45.9 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.33 ng

RT: 8.157 min Scan# 871

Delta R.T. -0.006 min

Lab File: BG048916.D

Acq: 12 Jun 2021 17:21

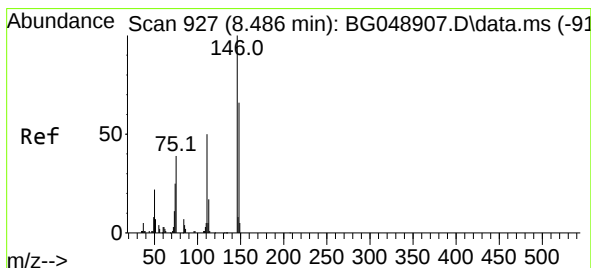
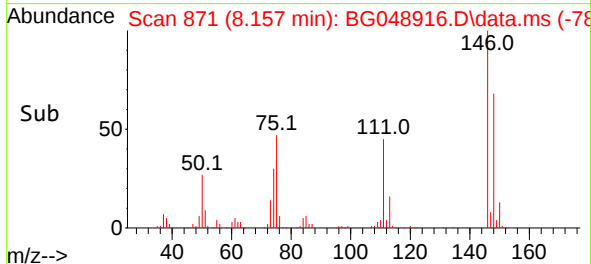
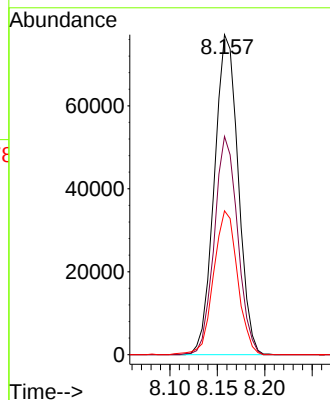
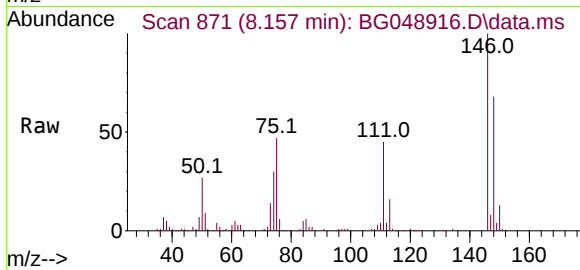
Tgt Ion:146 Resp: 134977

Ion Ratio Lower Upper

146 100

148 68.2 54.0 81.0

111 44.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 41.77 ng

RT: 8.481 min Scan# 926

Delta R.T. -0.006 min

Lab File: BG048916.D

Acq: 12 Jun 2021 17:21

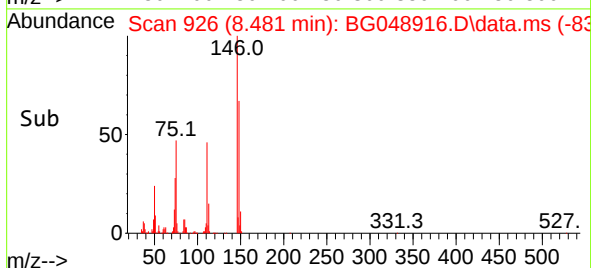
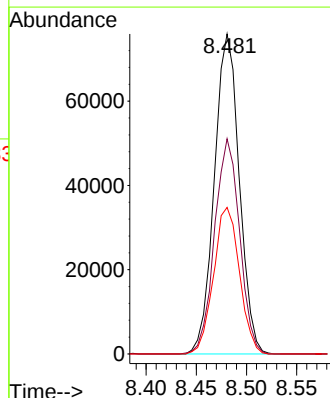
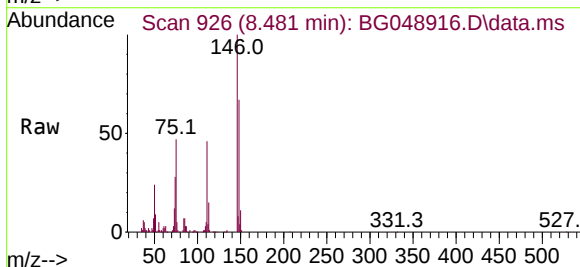
Tgt Ion:146 Resp: 131242

Ion Ratio Lower Upper

146 100

148 67.3 47.5 71.3

111 45.8 39.1 58.7

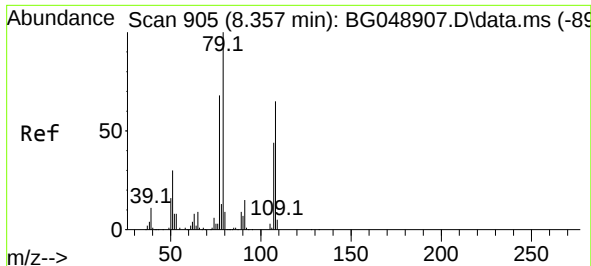


Instrument :

BNA_G

ClientSampleId :

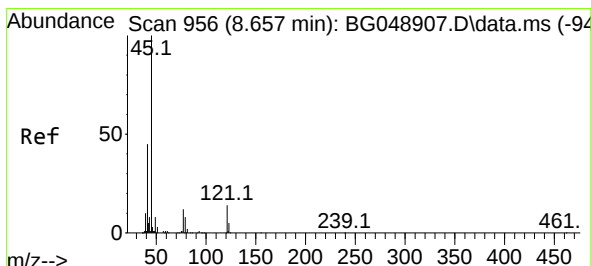
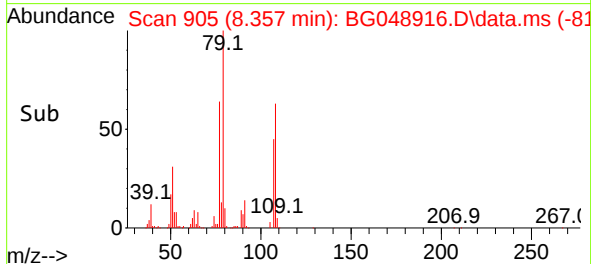
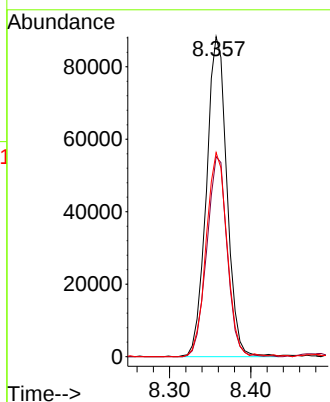
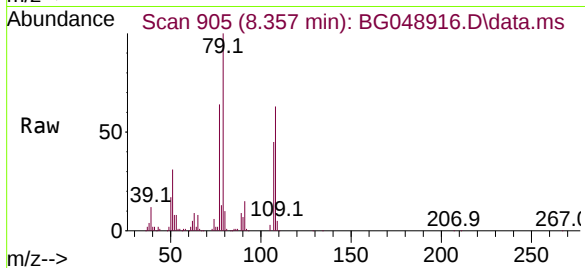
PB137054BS



#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 8.357 min Scan# 905
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

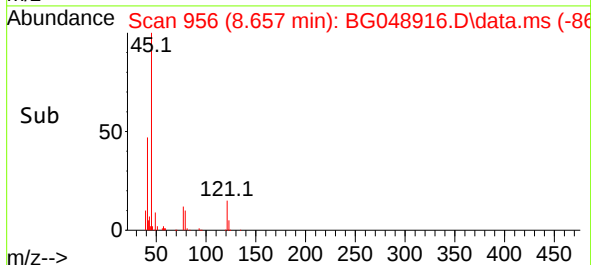
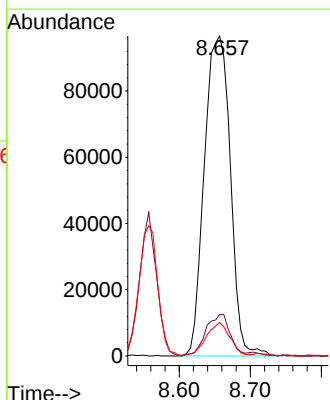
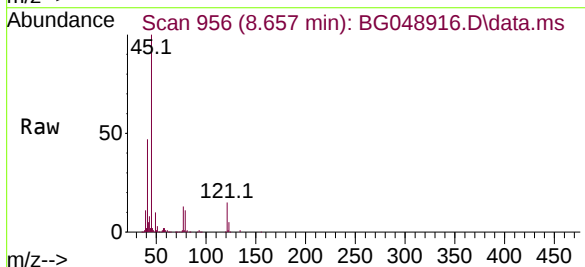
Instrument :
BNA_G
ClientSampleId :
PB137054BS

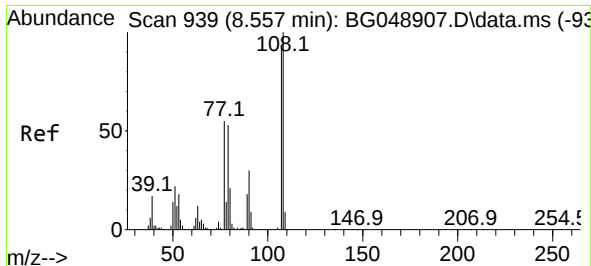
Tgt Ion: 79 Resp: 154270
Ion Ratio Lower Upper
79 100
108 62.5 48.2 72.4
77 63.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.45 ng
RT: 8.657 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

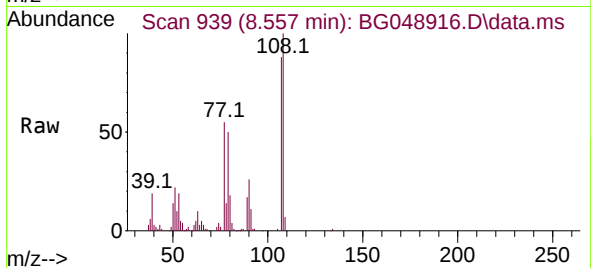
Tgt Ion: 45 Resp: 245496
Ion Ratio Lower Upper
45 100
77 13.0 2.2 42.2
79 10.5 0.0 34.3



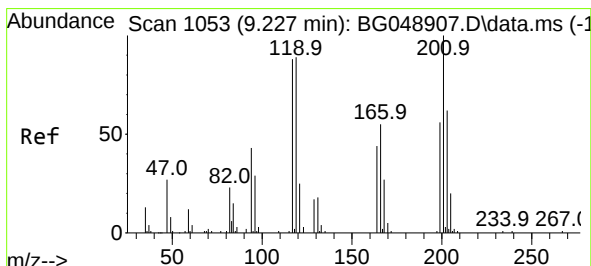
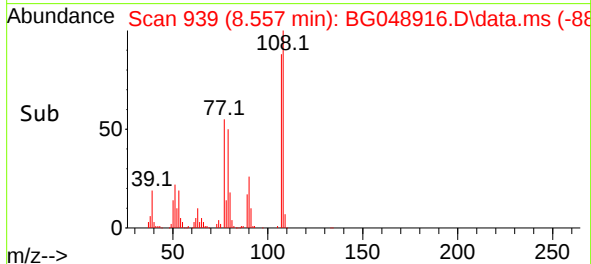
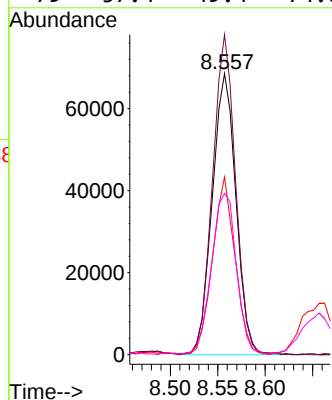


#17
2-Methylphenol
Concen: 44.03 ng
RT: 8.557 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Instrument :
BNA_G
ClientSampleId :
PB137054BS

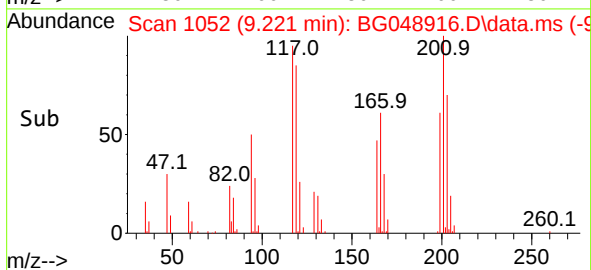
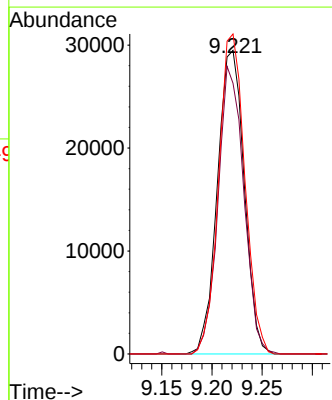
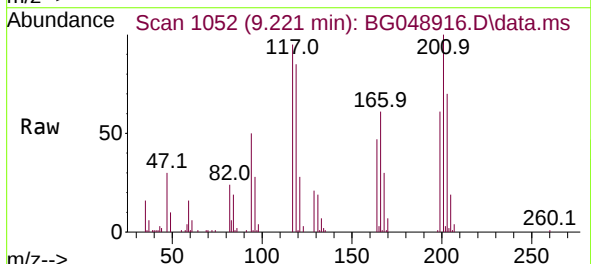


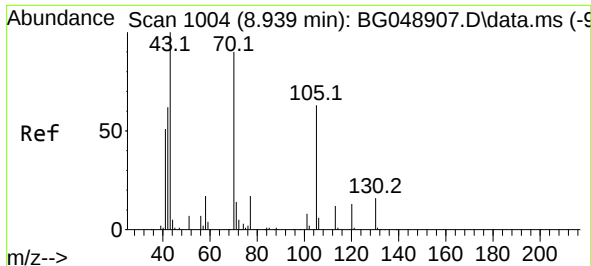
Tgt Ion:	107	Resp:	118967
Ion Ratio	Lower	Upper	
107	100		
108	113.8	84.6	127.0
77	63.2	50.7	76.1
79	57.4	49.4	74.0



#18
Hexachloroethane
Concen: 41.81 ng
RT: 9.221 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:	117	Resp:	54781
Ion Ratio	Lower	Upper	
117	100		
119	89.2	74.4	111.6
201	105.4	88.6	133.0

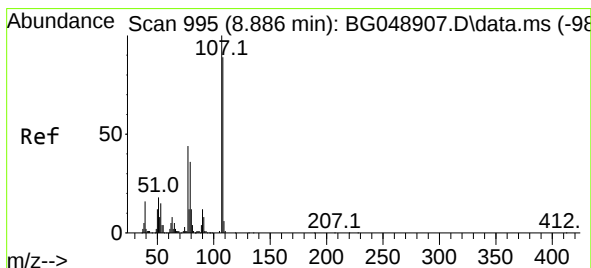
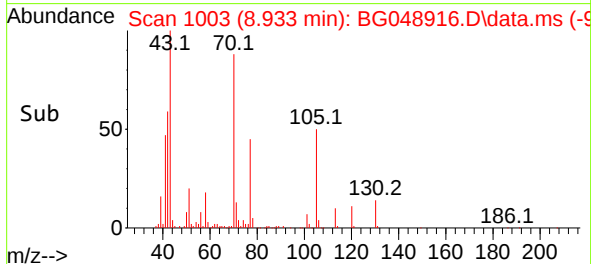
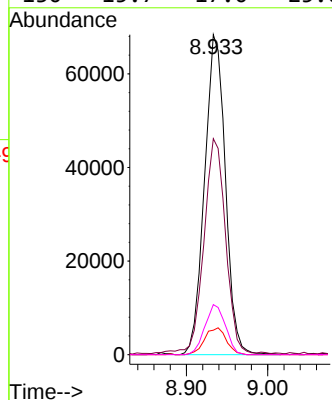
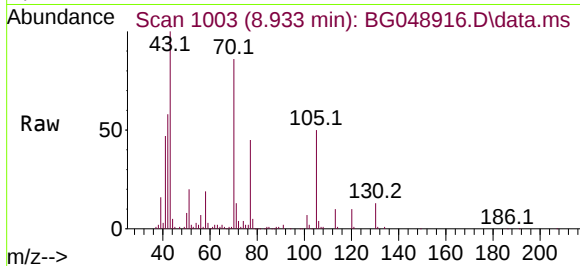




#19
n-Nitroso-di-n-propylamine
Concen: 39.06 ng
RT: 8.933 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

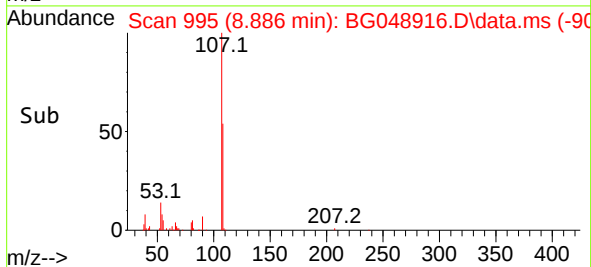
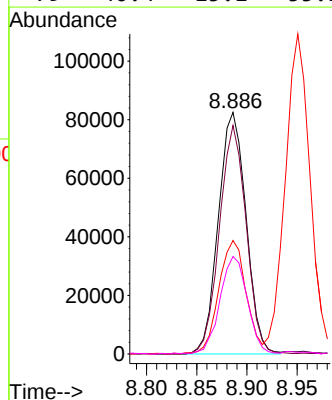
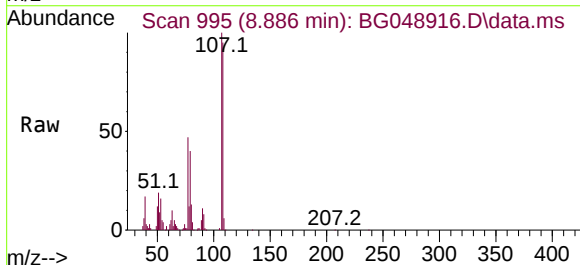
Instrument :
BNA_G
ClientSampleId :
PB137054BS

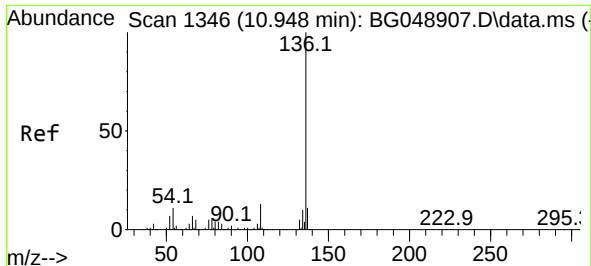
Tgt Ion:	70	Resp:	121756
Ion	Ratio	Lower	Upper
70	100		
42	67.5	54.5	81.7
101	7.7	9.0	13.6#
130	15.7	17.0	25.6#



#20
3+4-Methylphenols
Concen: 42.78 ng
RT: 8.886 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:	107	Resp:	158019
Ion	Ratio	Lower	Upper
107	100		
108	94.6	69.3	109.3
77	46.9	25.2	65.2
79	40.4	15.1	55.1

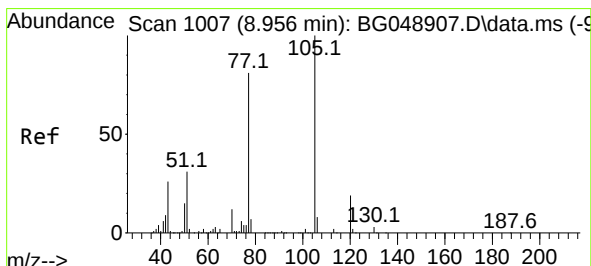
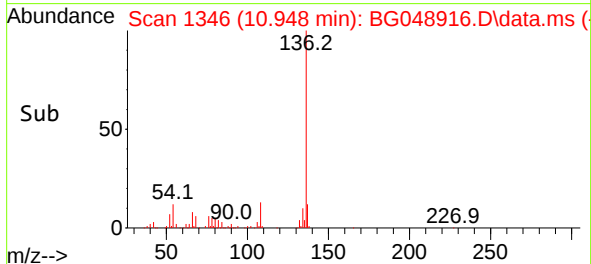
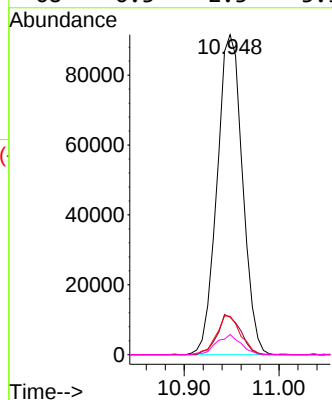
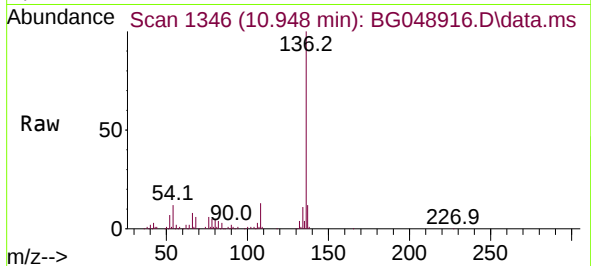




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.948 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

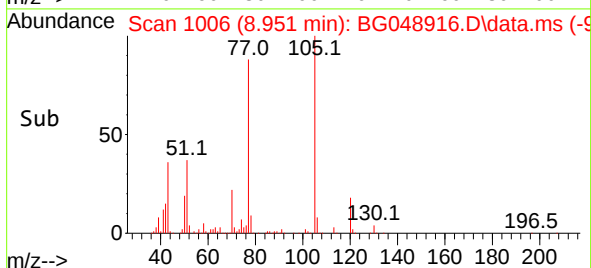
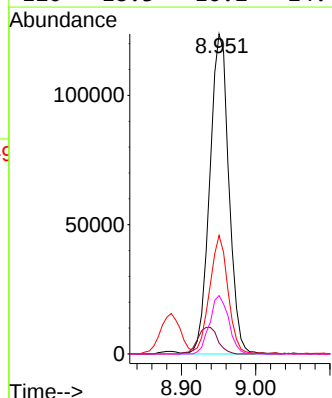
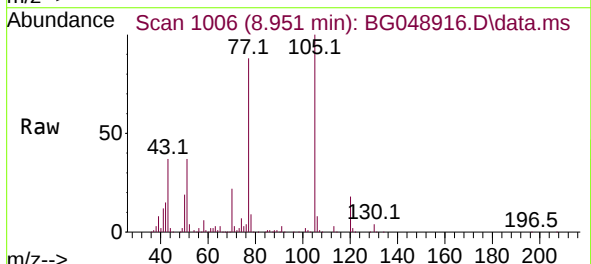
Instrument :
BNA_G
ClientSampleId :
PB137054BS

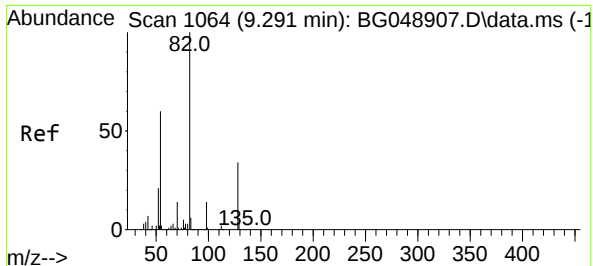
Tgt Ion:136 Resp: 170441
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 12.0 5.5 8.3#
68 6.3 2.3 3.5#



#22
Acetophenone
Concen: 42.73 ng
RT: 8.951 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:105 Resp: 221593
Ion Ratio Lower Upper
105 100
71 3.4 0.6 0.8#
51 37.0 26.6 40.0
120 18.3 16.2 24.4

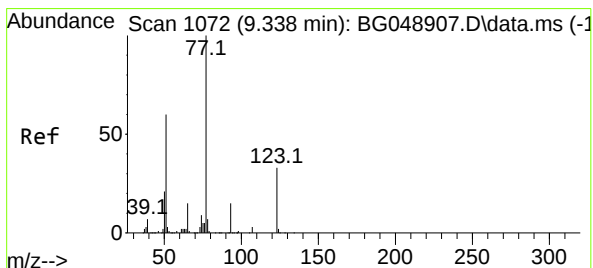
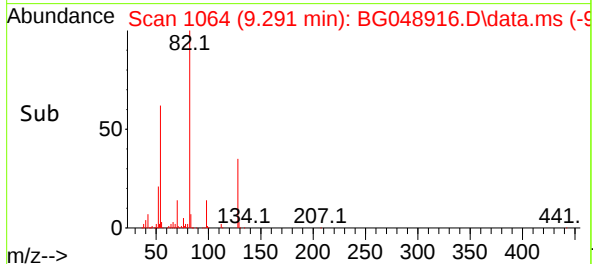
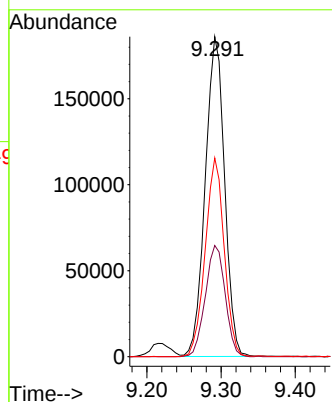
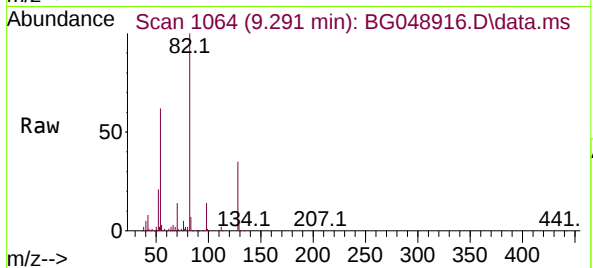




#23
Nitrobenzene-d5
Concen: 85.35 ng
RT: 9.291 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

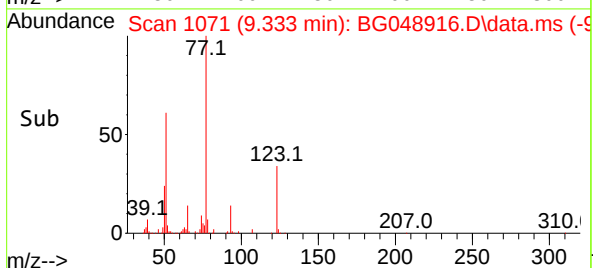
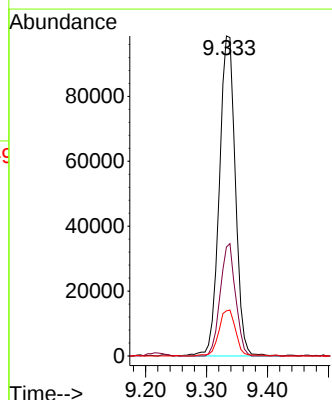
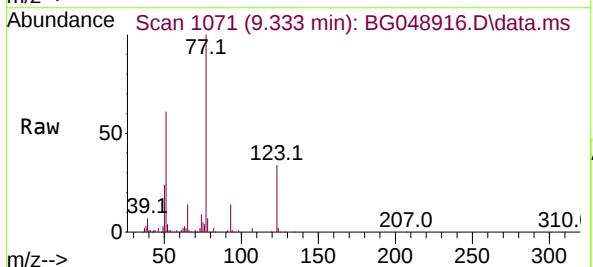
Instrument :
BNA_G
ClientSampleId :
PB137054BS

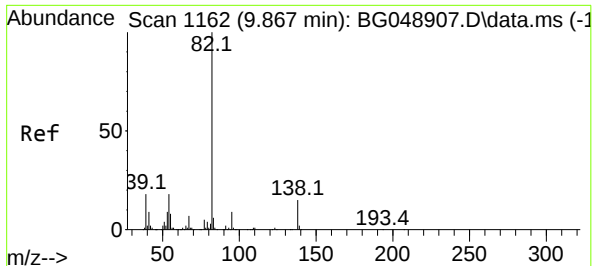
Tgt Ion: 82 Resp: 337374
Ion Ratio Lower Upper
82 100
128 34.8 29.8 44.6
54 62.1 45.8 68.8



#24
Nitrobenzene
Concen: 40.51 ng
RT: 9.333 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion: 77 Resp: 180370
Ion Ratio Lower Upper
77 100
123 34.0 27.5 41.3
65 14.1 12.6 18.8

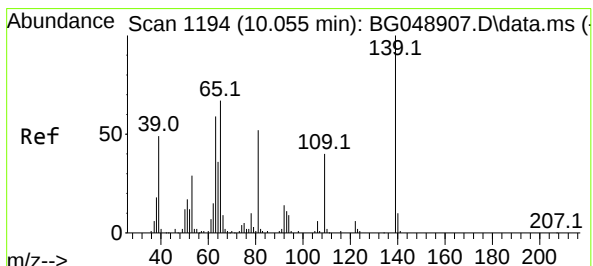
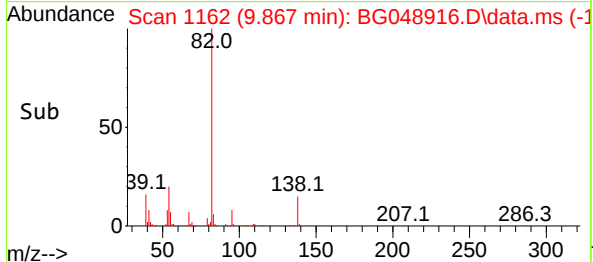
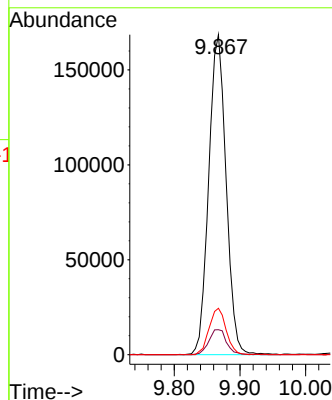
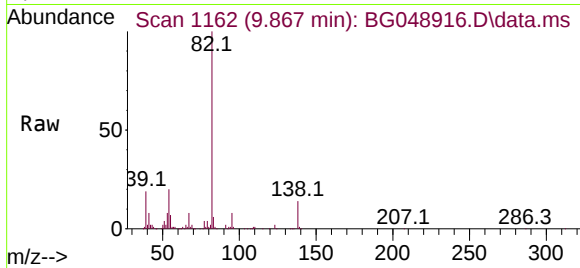




#25
Isophorone
Concen: 36.06 ng
RT: 9.867 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

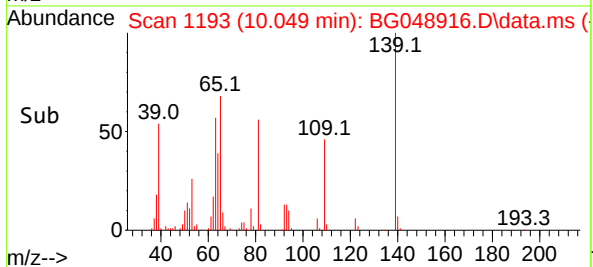
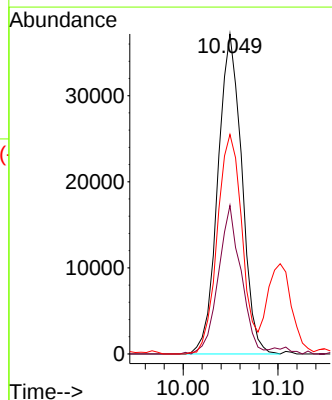
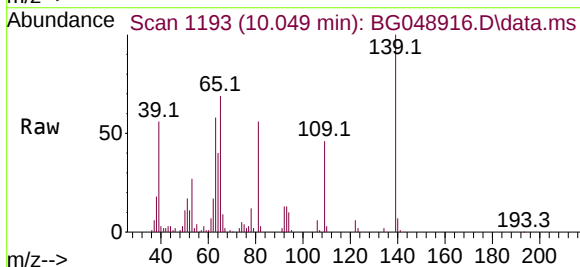
Instrument :
BNA_G
ClientSampleId :
PB137054BS

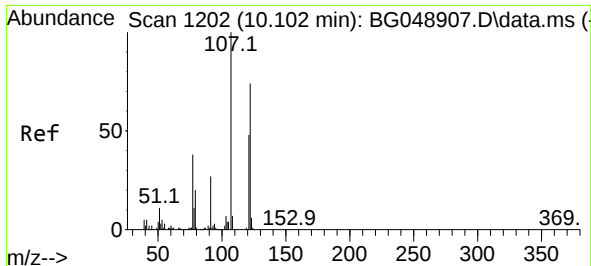
Tgt Ion: 82 Resp: 310492
Ion Ratio Lower Upper
82 100
95 7.8 8.5 12.7#
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 43.24 ng
RT: 10.049 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:139 Resp: 65300
Ion Ratio Lower Upper
139 100
109 46.4 37.8 56.6
65 68.6 51.8 77.8

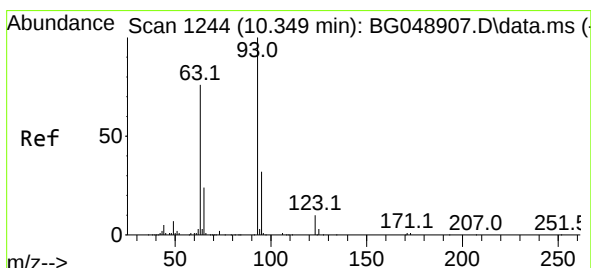
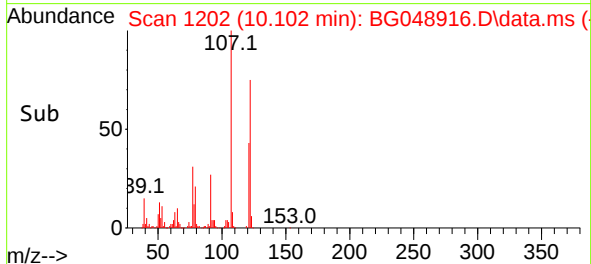
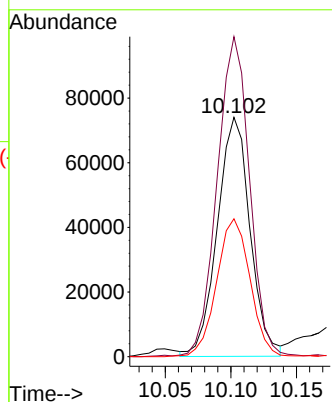
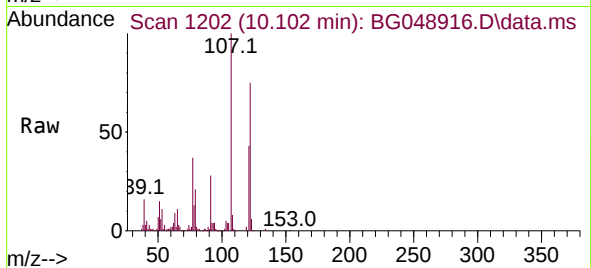




#27
2,4-Dimethylphenol
Concen: 46.86 ng
RT: 10.102 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

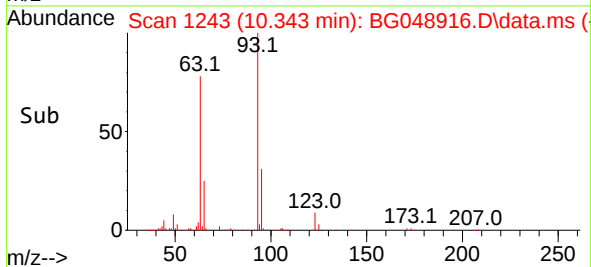
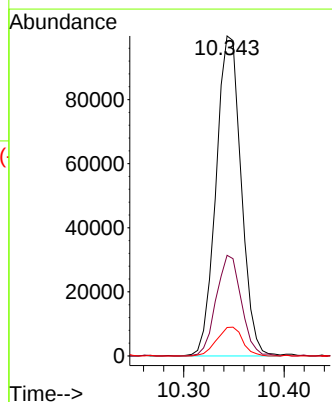
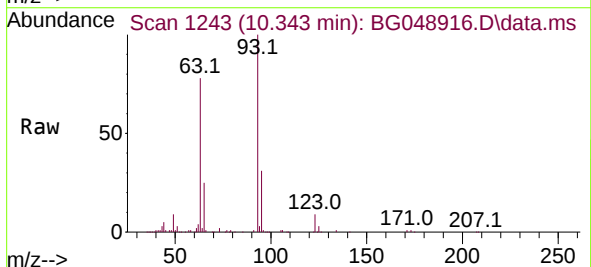
Instrument :
BNA_G
ClientSampleId :
PB137054BS

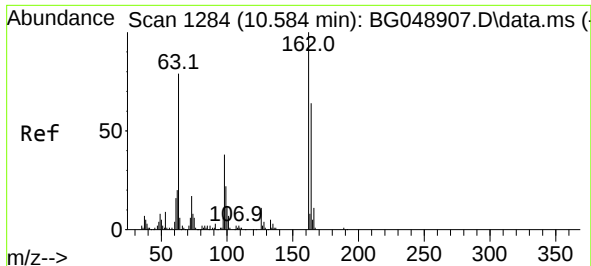
Tgt Ion:122 Resp: 128322
Ion Ratio Lower Upper
122 100
107 133.7 110.1 165.1
121 57.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.50 ng
RT: 10.343 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion: 93 Resp: 173442
Ion Ratio Lower Upper
93 100
95 31.4 22.2 33.4
123 8.9 8.8 13.2

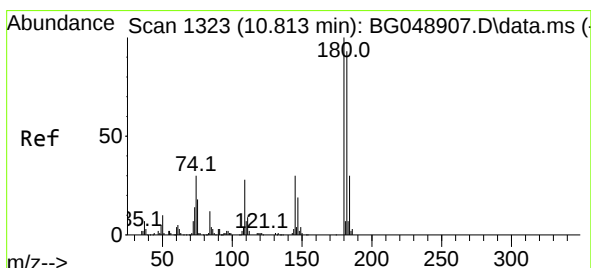
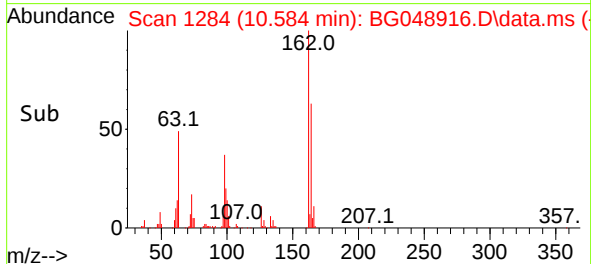
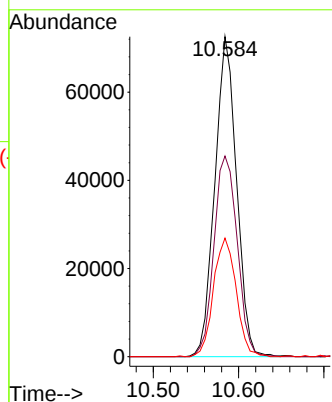
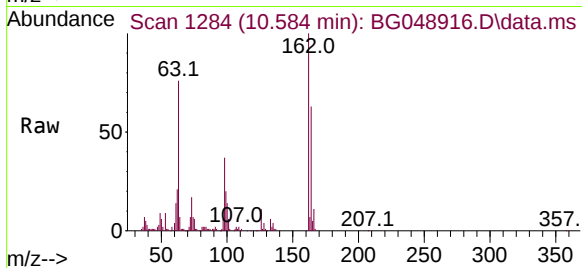




#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 10.584 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

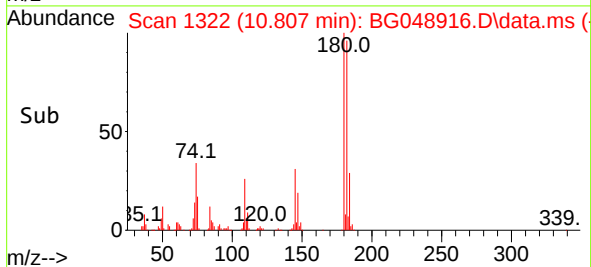
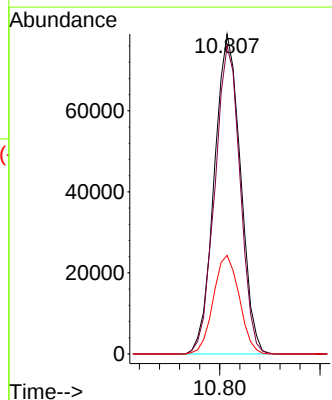
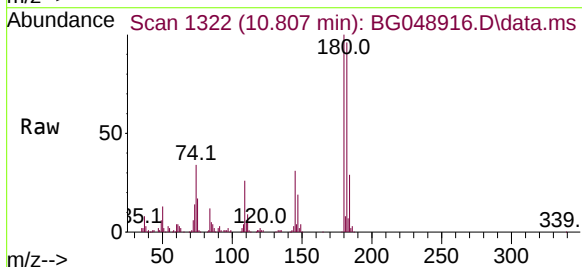
Instrument :
BNA_G
ClientSampleId :
PB137054BS

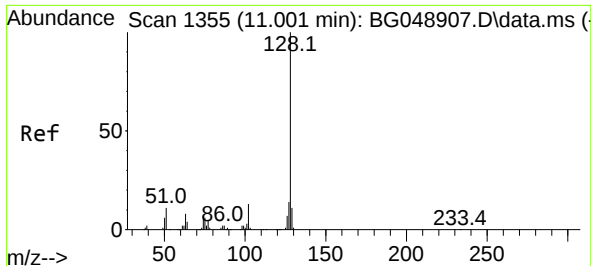
Tgt Ion:162 Resp: 128760
Ion Ratio Lower Upper
162 100
164 62.7 39.4 79.4
98 37.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.53 ng
RT: 10.807 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:180 Resp: 142740
Ion Ratio Lower Upper
180 100
182 96.3 78.9 118.3
145 30.8 26.2 39.4

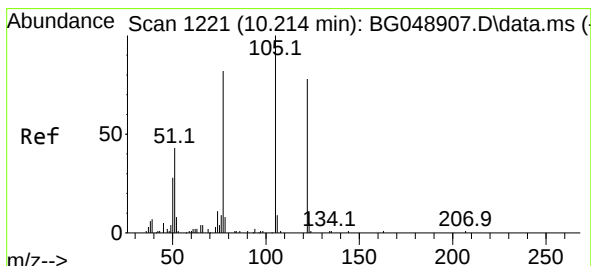
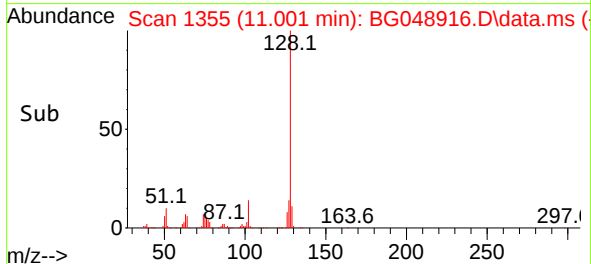
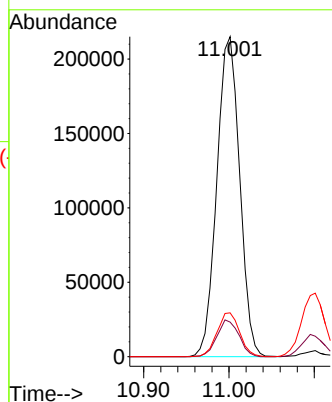
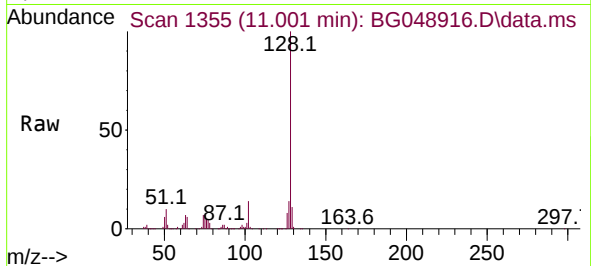




#31
Naphthalene
Concen: 39.42 ng
RT: 11.001 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

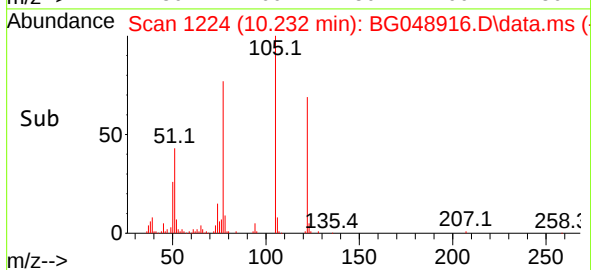
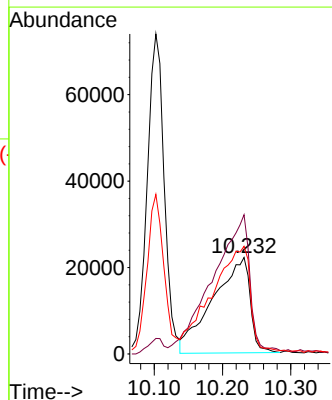
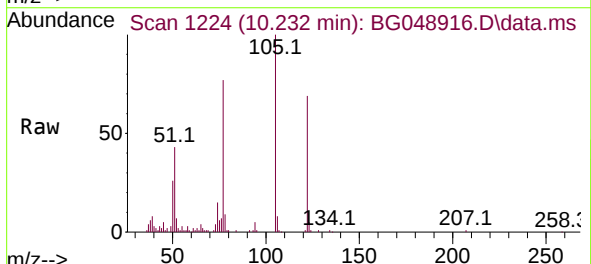
Instrument :
BNA_G
ClientSampleId :
PB137054BS

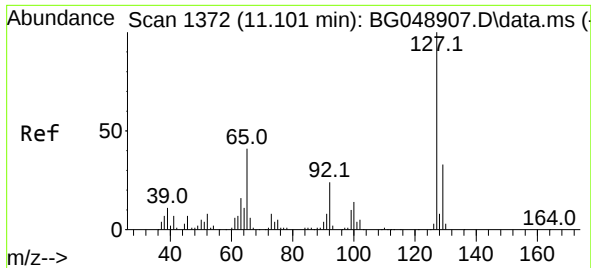
Tgt Ion:128 Resp: 400229
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 46.45 ng
RT: 10.232 min Scan# 1224
Delta R.T. 0.018 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:122 Resp: 83078
Ion Ratio Lower Upper
122 100
105 144.2 92.3 132.3#
77 111.5 66.5 106.5#

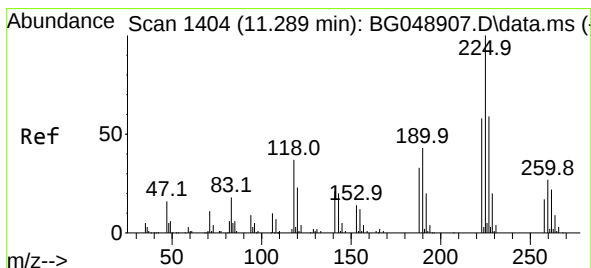
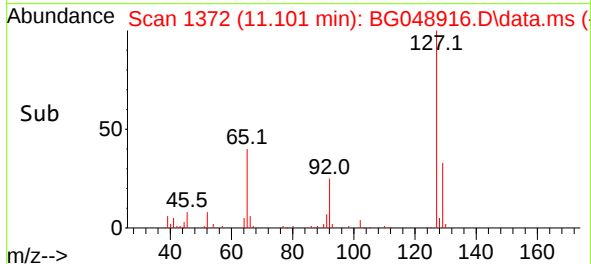
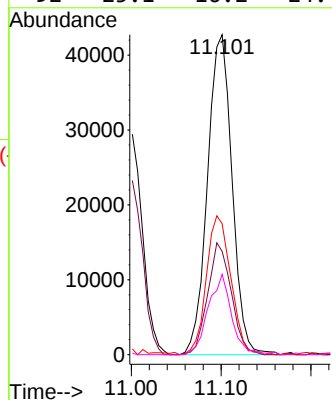
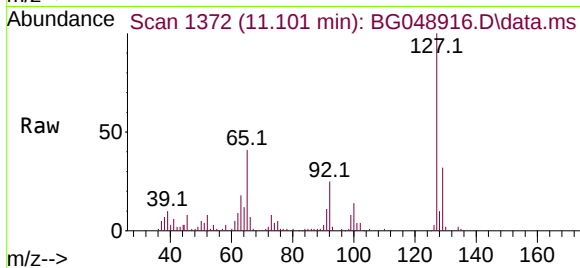




#33
4-Chloroaniline
Concen: 18.86 ng
RT: 11.101 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

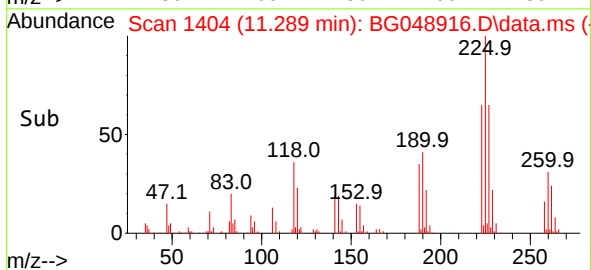
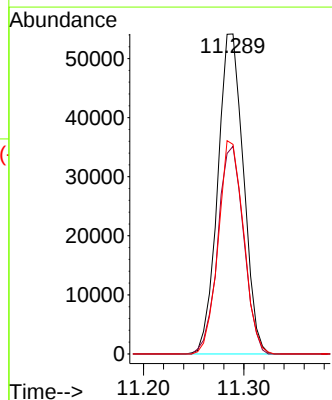
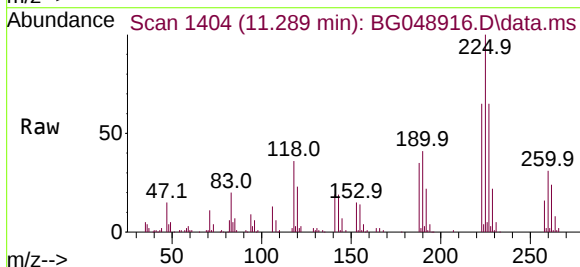
Instrument :
BNA_G
ClientSampleId :
PB137054BS

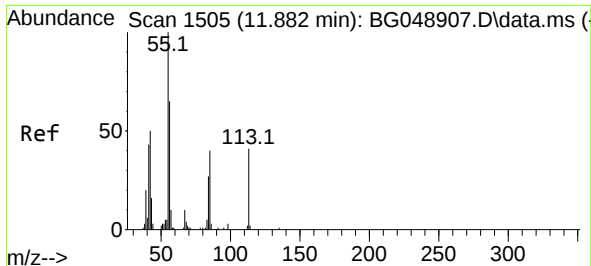
Tgt Ion:	127	Resp:	81292
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.7	40.1
65	40.9	32.8	49.2
92	25.1	16.2	24.4#



#34
Hexachlorobutadiene
Concen: 38.42 ng
RT: 11.289 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:	225	Resp:	96451
Ion Ratio	Lower	Upper	
225	100		
223	64.9	49.8	74.8
227	65.5	46.4	69.6

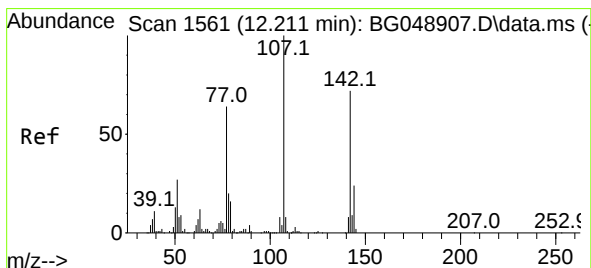
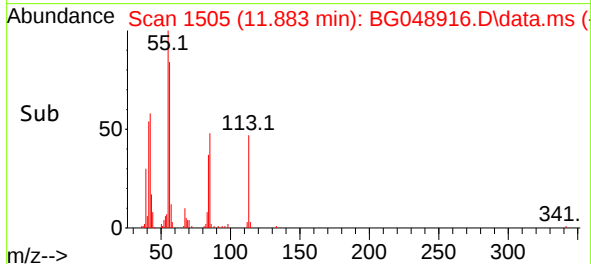
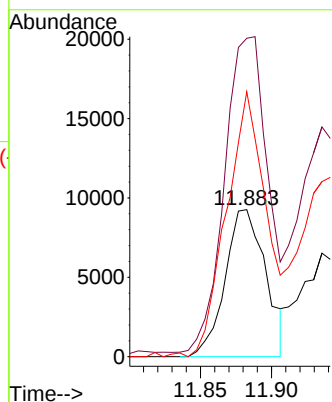
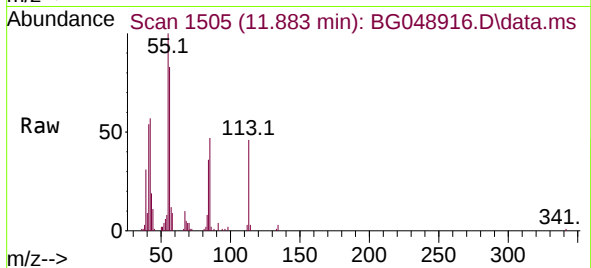




#35
Caprolactam
Concen: 20.66 ng
RT: 11.883 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

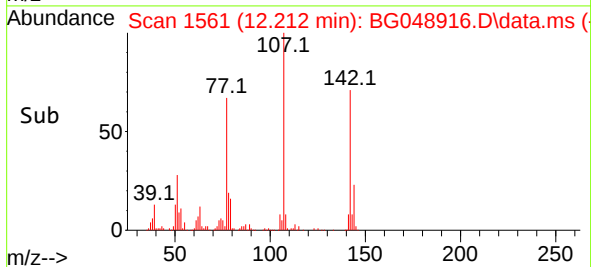
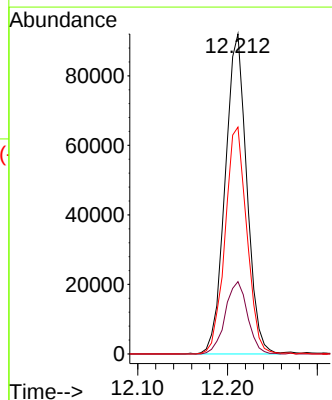
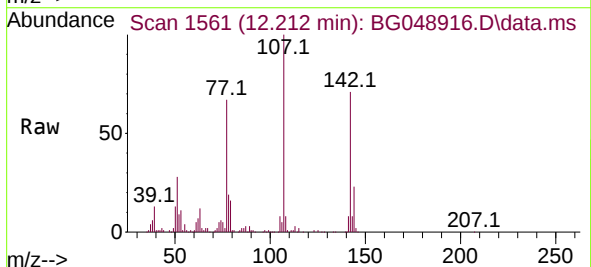
Instrument :
BNA_G
ClientSampleId :
PB137054BS

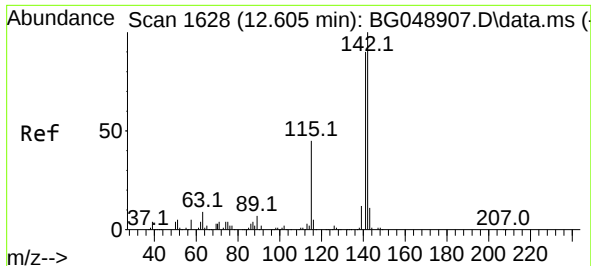
Tgt Ion:113 Resp: 18347
Ion Ratio Lower Upper
113 100
55 216.5 113.8 153.8#
56 180.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 40.93 ng
RT: 12.212 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:107 Resp: 153709
Ion Ratio Lower Upper
107 100
144 22.6 24.8 37.2#
142 70.9 62.2 93.4

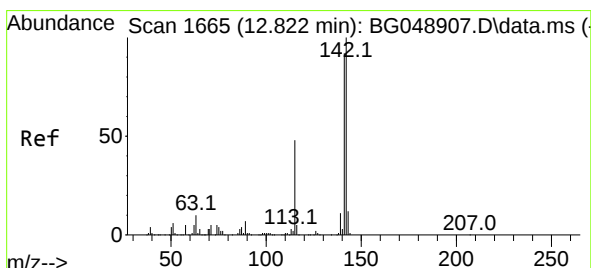
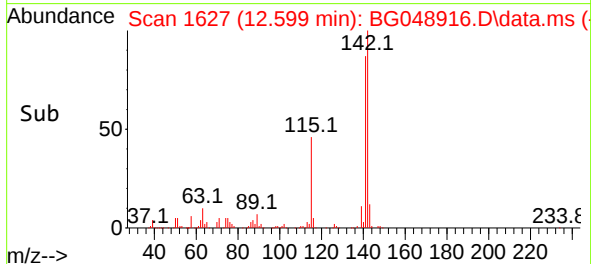
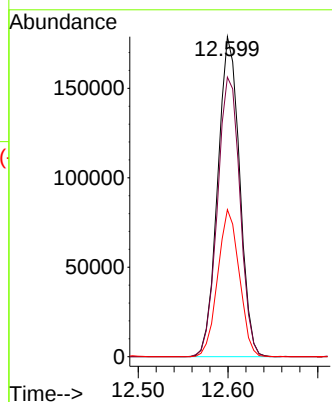
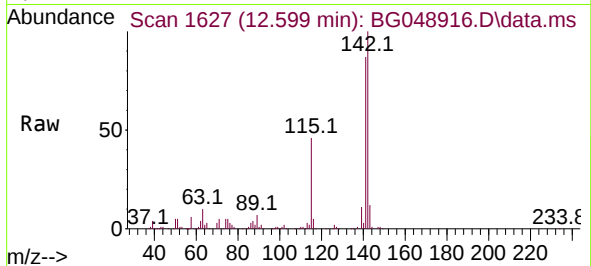




#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 12.599 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

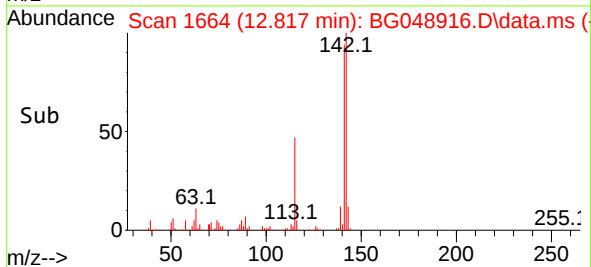
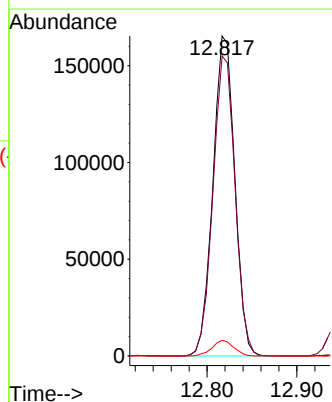
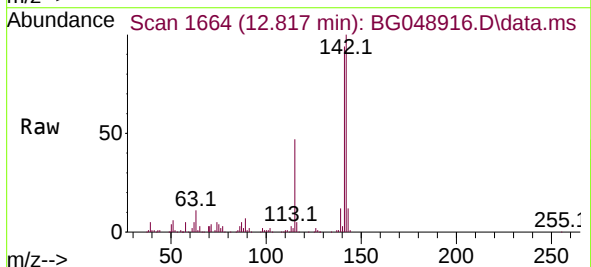
Instrument :
BNA_G
ClientSampleId :
PB137054BS

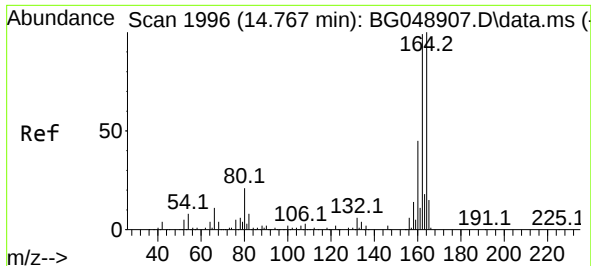
Tgt Ion:142 Resp: 302809
Ion Ratio Lower Upper
142 100
141 87.3 68.8 103.2
115 46.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.82 ng
RT: 12.817 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:142 Resp: 279546
Ion Ratio Lower Upper
142 100
141 93.8 70.6 106.0
116 4.9 4.0 6.0

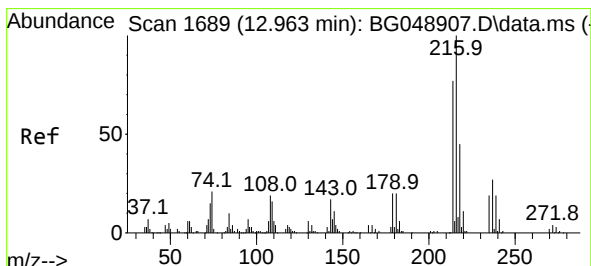
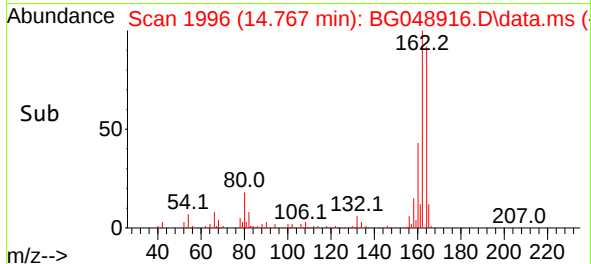
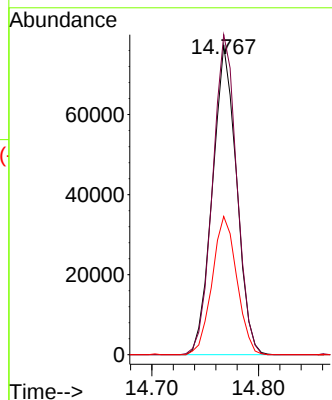
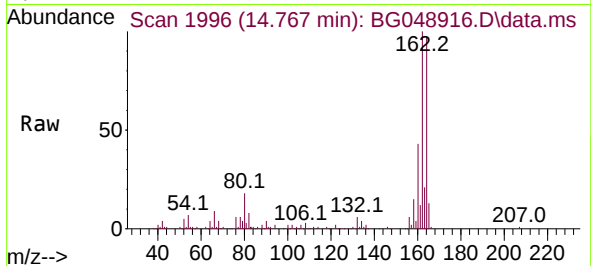




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.767 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

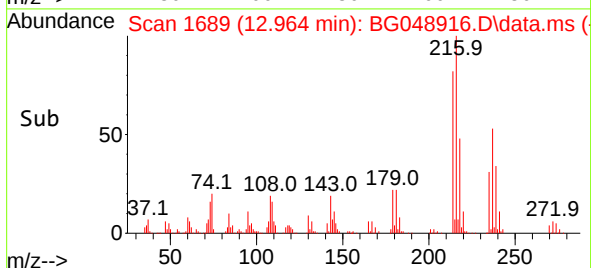
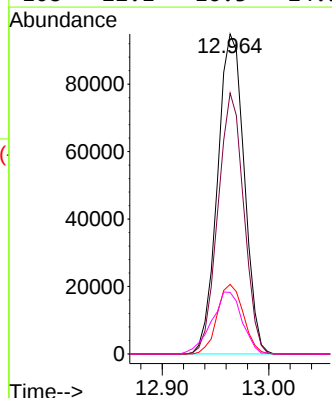
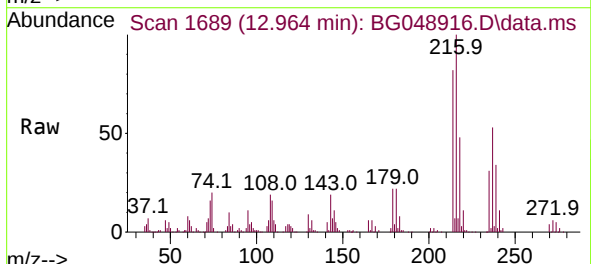
Instrument :
BNA_G
ClientSampleId :
PB137054BS

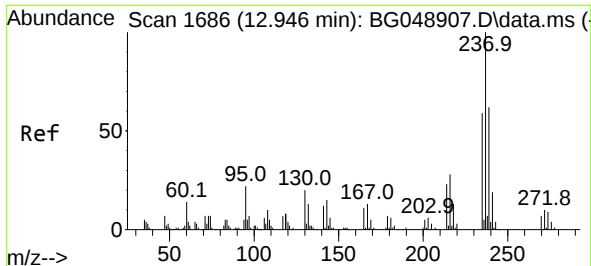
Tgt Ion:164 Resp: 121272
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.76 ng
RT: 12.964 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

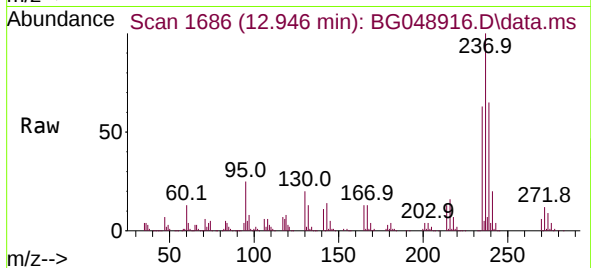
Tgt Ion:216 Resp: 164646
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.3 17.3 25.9
108 22.1 16.3 24.5



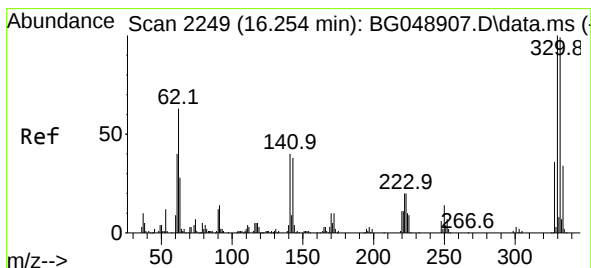
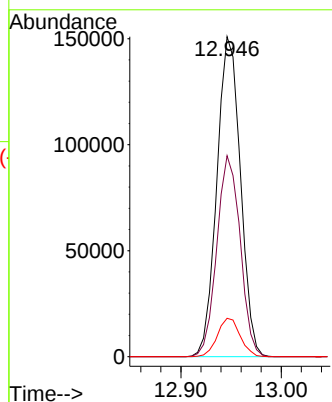
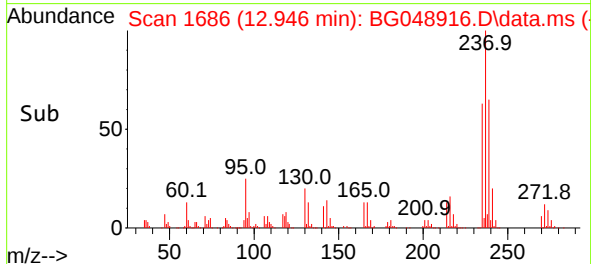


#41
Hexachlorocyclopentadiene
Concen: 99.34 ng
RT: 12.946 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

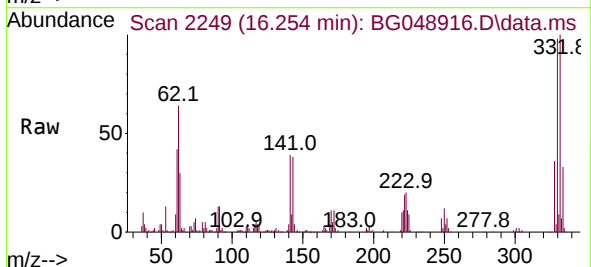
Instrument :
BNA_G
ClientSampleId :
PB137054BS



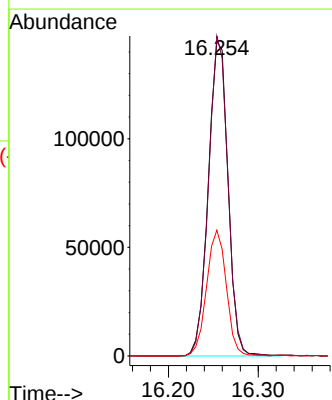
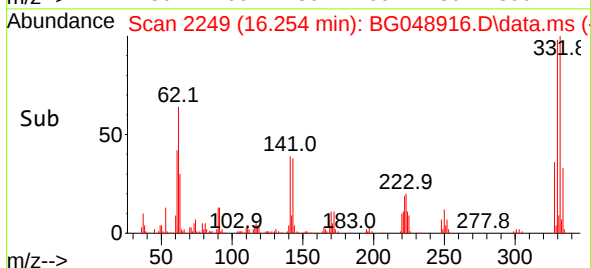
Tgt Ion:237 Resp: 245926
Ion Ratio Lower Upper
237 100
235 62.8 36.6 76.6
272 12.0 0.0 32.5

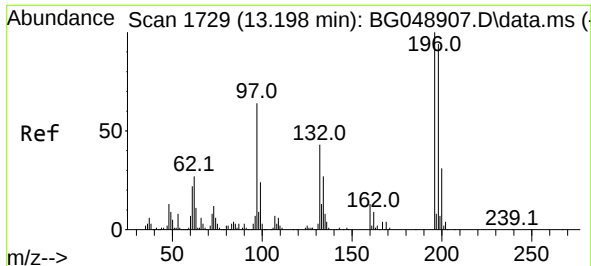


#42
2,4,6-Tribromophenol
Concen: 123.22 ng
RT: 16.254 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21



Tgt Ion:330 Resp: 221395
Ion Ratio Lower Upper
330 100
332 99.6 77.3 115.9
141 40.0 35.6 53.4

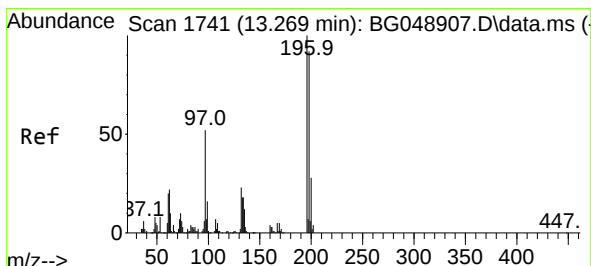
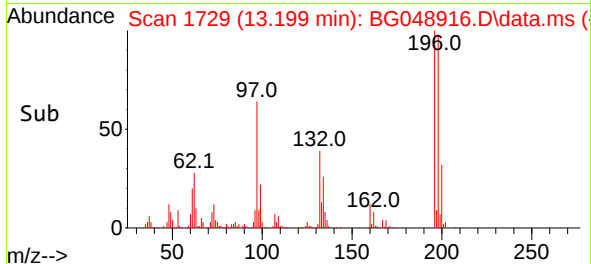
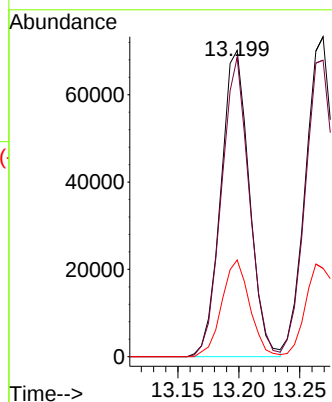
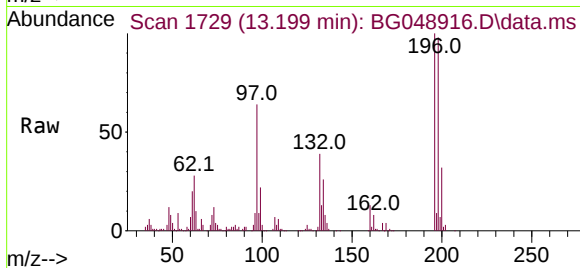




#43
2,4,6-Trichlorophenol
Concen: 44.43 ng
RT: 13.199 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

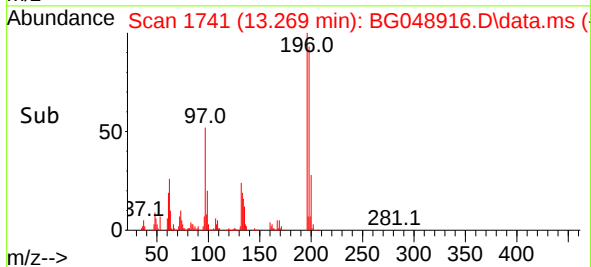
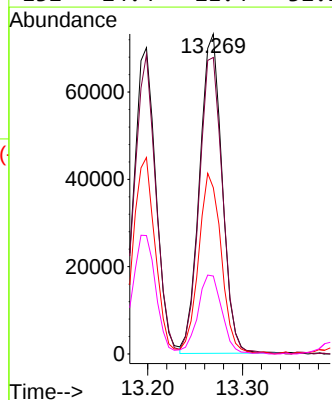
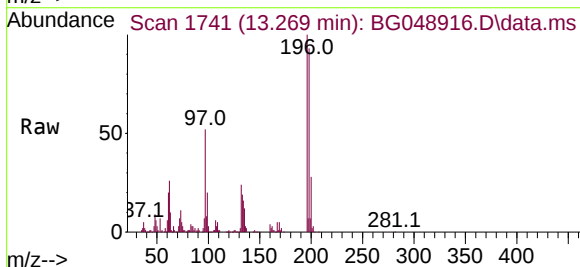
Instrument :
BNA_G
ClientSampleId :
PB137054BS

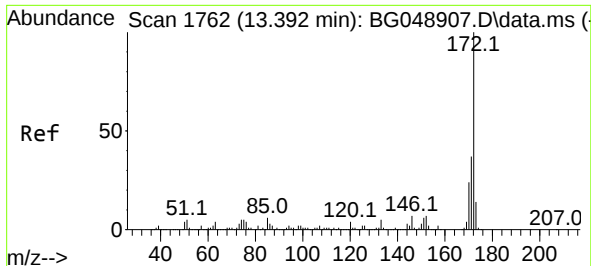
Tgt Ion:196 Resp: 114480
Ion Ratio Lower Upper
196 100
198 97.8 82.1 123.1
200 31.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 45.38 ng
RT: 13.269 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

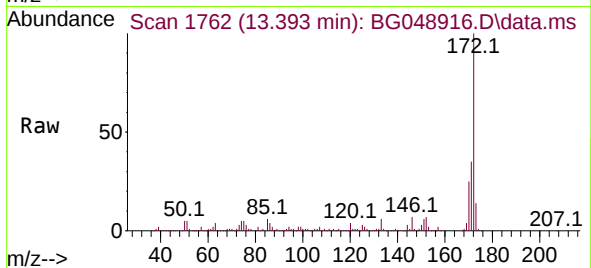
Tgt Ion:196 Resp: 120896
Ion Ratio Lower Upper
196 100
198 92.6 87.4 131.0
97 52.0 43.3 64.9
132 24.4 21.4 32.2



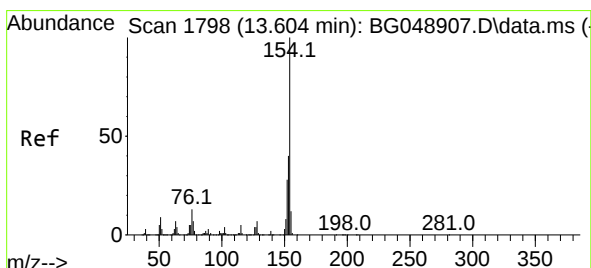
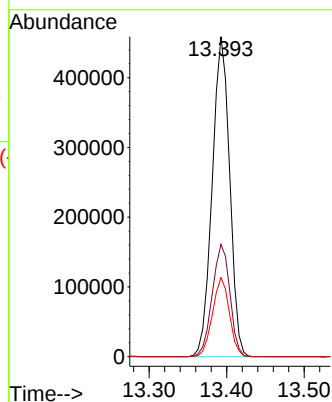
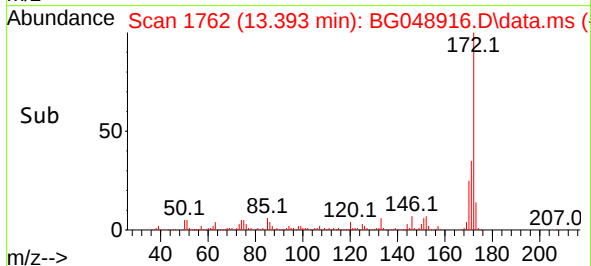


#45
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 13.393 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

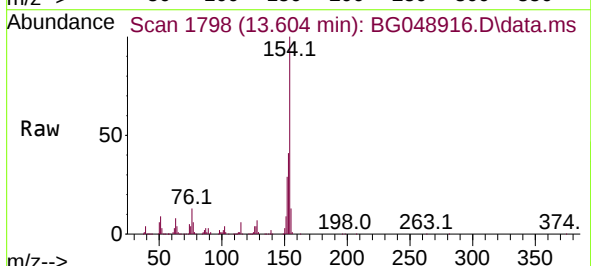
Instrument :
BNA_G
ClientSampleId :
PB137054BS



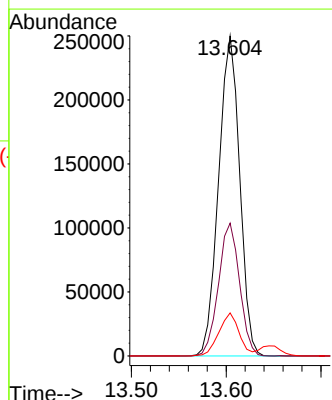
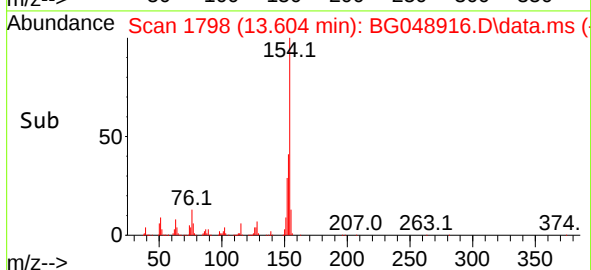
Tgt Ion:172 Resp: 716846
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.7 18.6 27.8

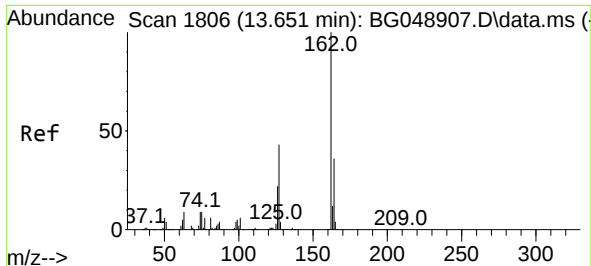


#46
1,1'-Biphenyl
Concen: 43.22 ng
RT: 13.604 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21



Tgt Ion:154 Resp: 386407
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 13.4 0.0 29.3

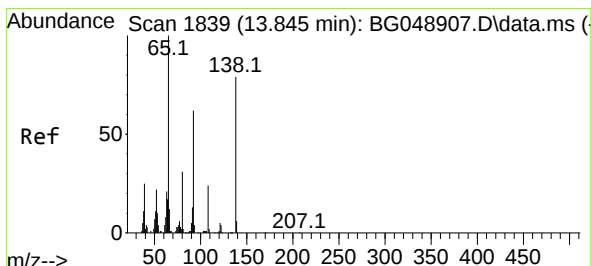
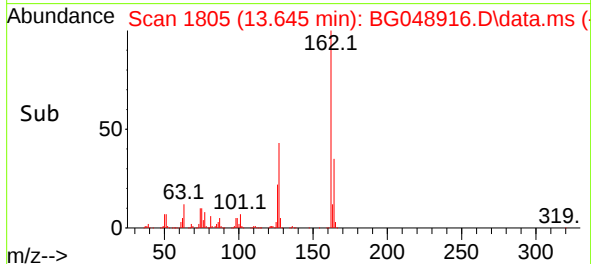
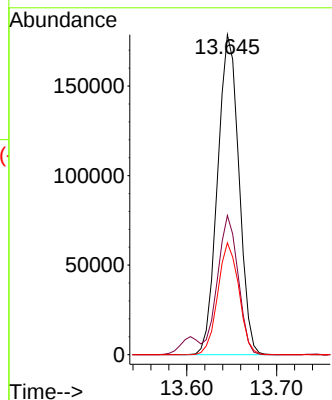
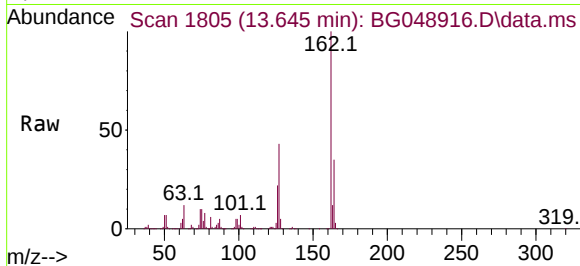




#47
2-Chloronaphthalene
Concen: 41.35 ng
RT: 13.645 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

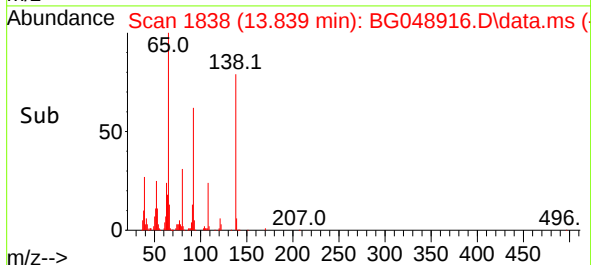
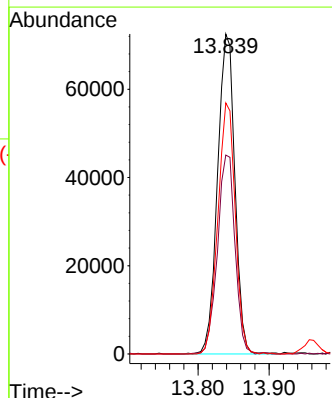
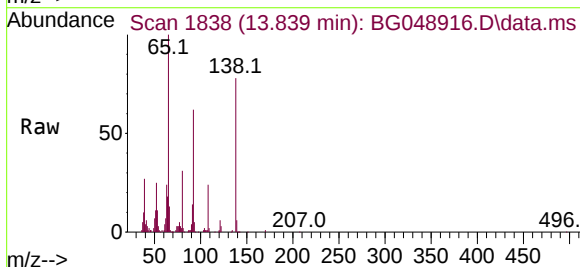
Instrument :
BNA_G
ClientSampleId :
PB137054BS

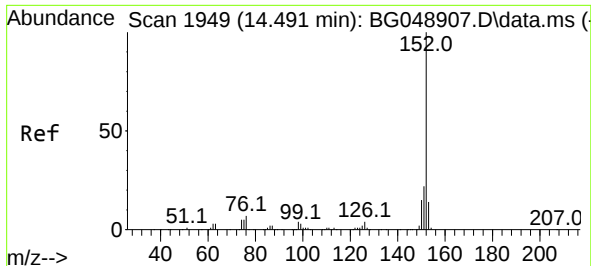
Tgt Ion:162 Resp: 295200
Ion Ratio Lower Upper
162 100
127 43.5 32.7 49.1
164 35.0 27.0 40.4



#48
2-Nitroaniline
Concen: 47.05 ng
RT: 13.839 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

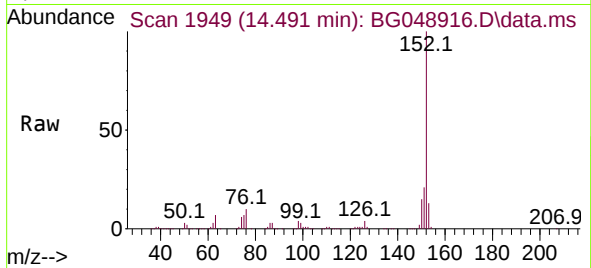
Tgt Ion: 65 Resp: 122423
Ion Ratio Lower Upper
65 100
92 62.2 47.2 70.8
138 78.4 68.0 102.0



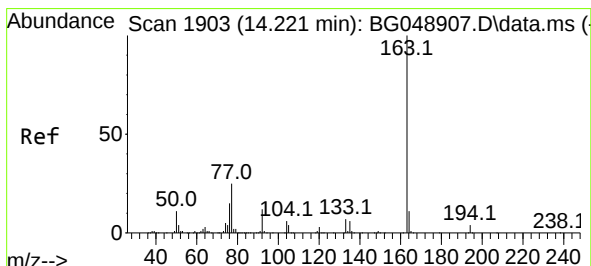
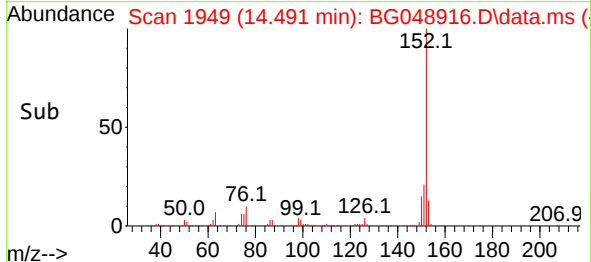
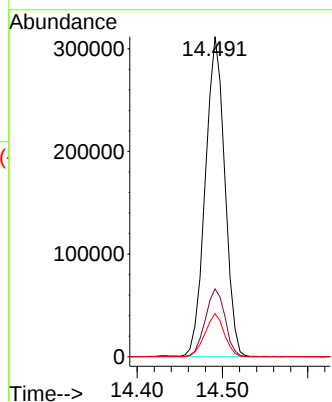


#49
Acenaphthylene
Concen: 41.59 ng
RT: 14.491 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

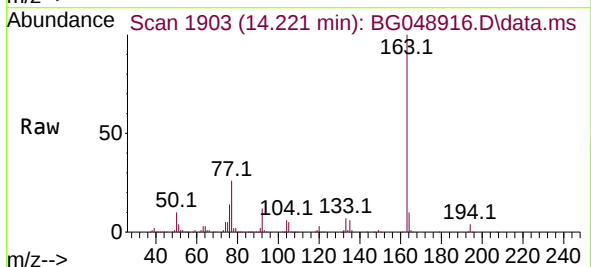
Instrument :
BNA_G
ClientSampleId :
PB137054BS



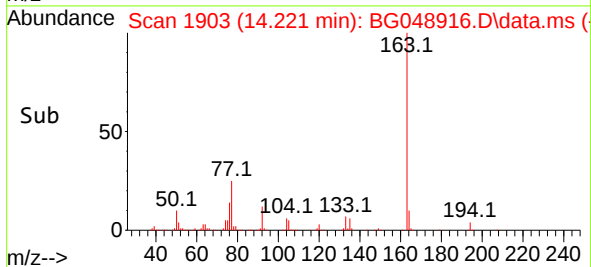
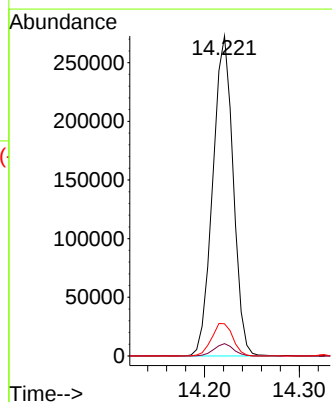
Tgt Ion:152 Resp: 494849
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.4 11.7 17.5

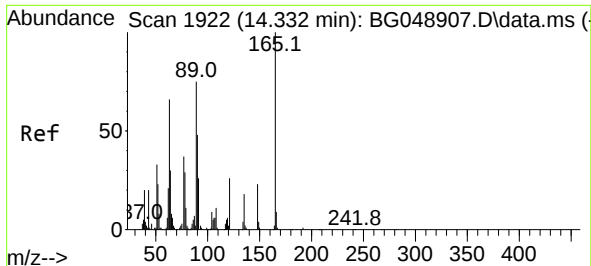


#50
Dimethylphthalate
Concen: 43.12 ng
RT: 14.221 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21



Tgt Ion:163 Resp: 407348
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.6 12.8

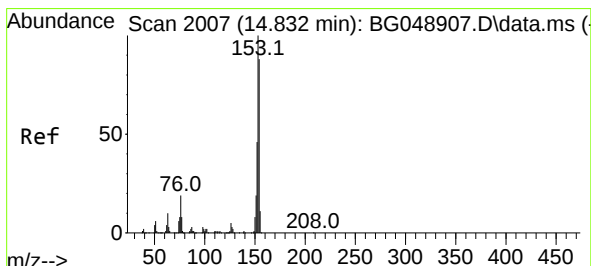
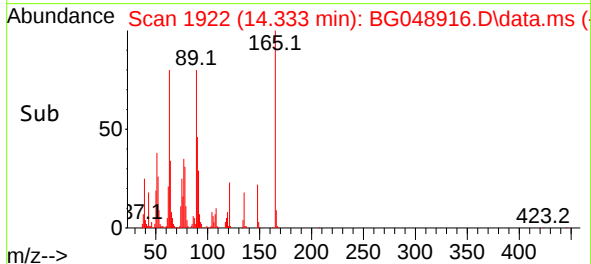
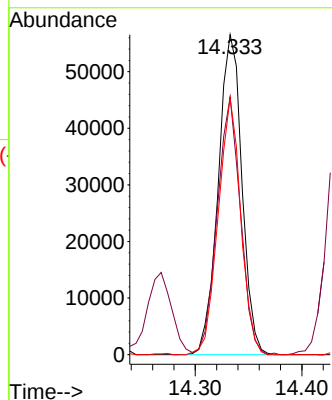
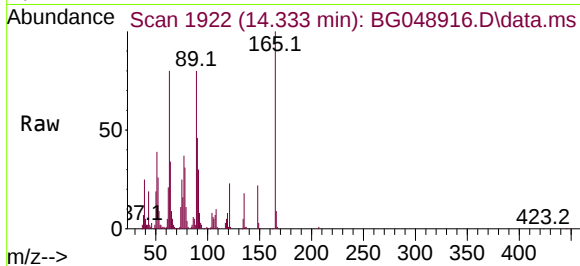




#51
2,6-Dinitrotoluene
Concen: 45.20 ng
RT: 14.333 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

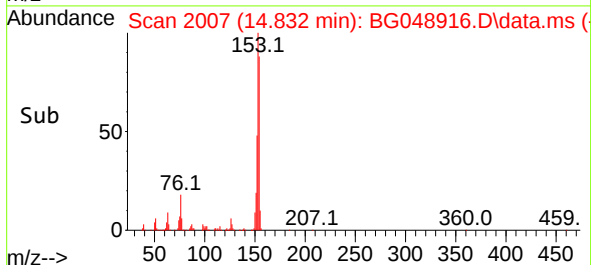
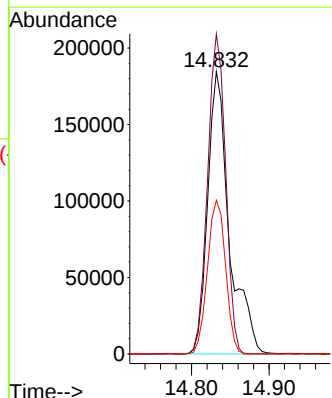
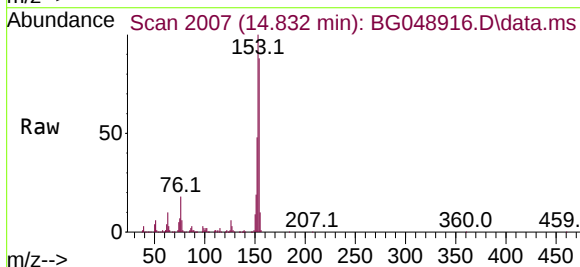
Instrument :
BNA_G
ClientSampleId :
PB137054BS

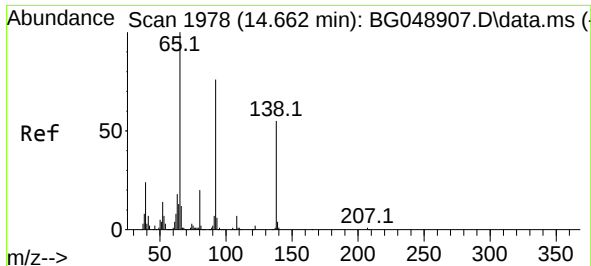
Tgt Ion:165 Resp: 86953
Ion Ratio Lower Upper
165 100
63 80.5 63.3 94.9
89 80.3 63.4 95.0



#52
Acenaphthene
Concen: 46.58 ng
RT: 14.832 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:154 Resp: 357171
Ion Ratio Lower Upper
154 100
153 113.4 87.0 130.4
152 54.4 40.1 60.1

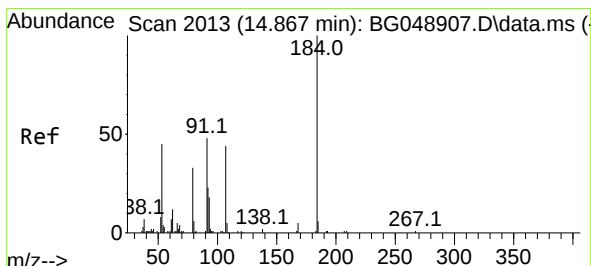
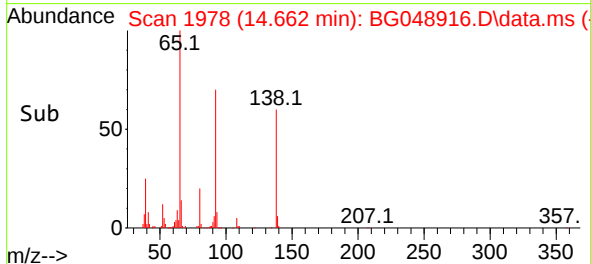
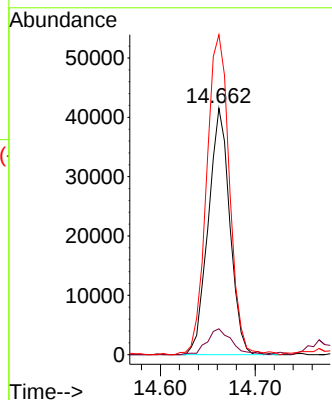
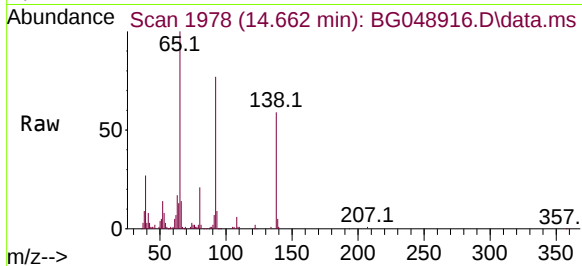




#53
3-Nitroaniline
Concen: 33.63 ng
RT: 14.662 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

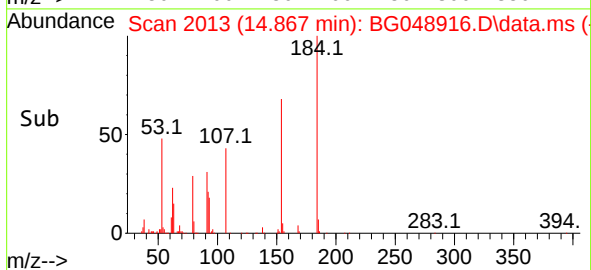
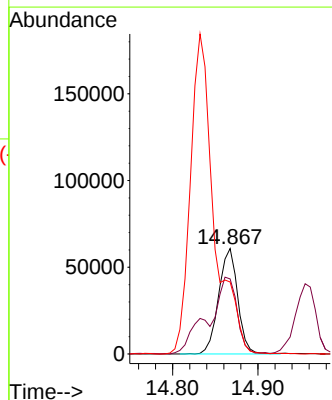
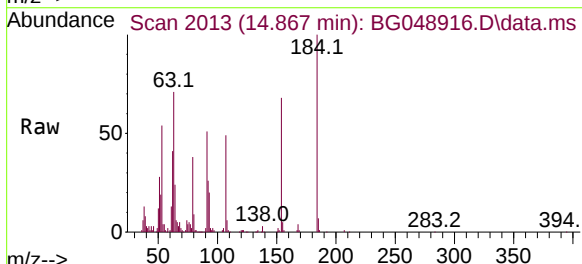
Instrument :
BNA_G
ClientSampleId :
PB137054BS

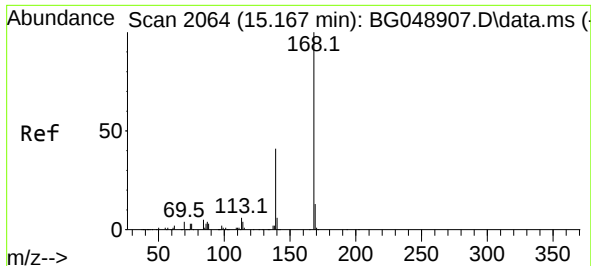
Tgt Ion:138 Resp: 65500
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 129.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 105.98 ng
RT: 14.867 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:184 Resp: 94437
Ion Ratio Lower Upper
184 100
63 71.2 68.3 102.5
154 68.3 62.6 93.8

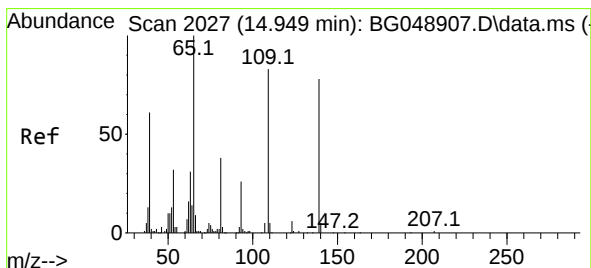
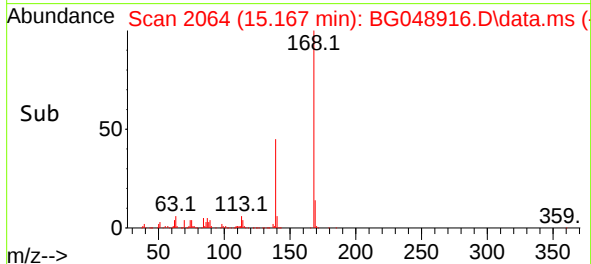
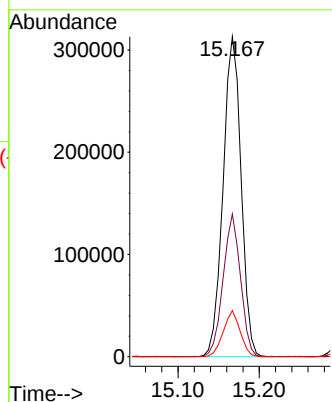
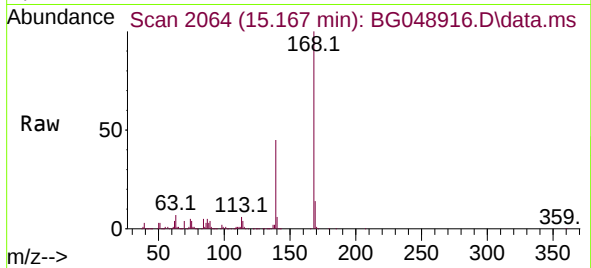




#55
Dibenzofuran
Concen: 40.54 ng
RT: 15.167 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

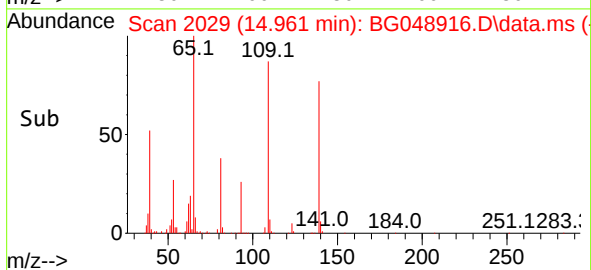
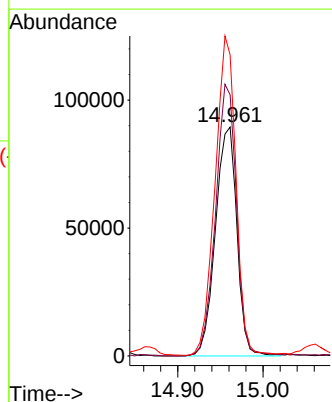
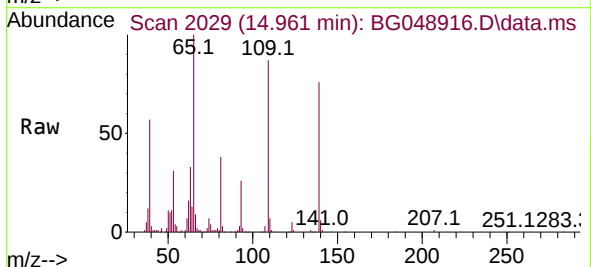
Instrument :
BNA_G
ClientSampleId :
PB137054BS

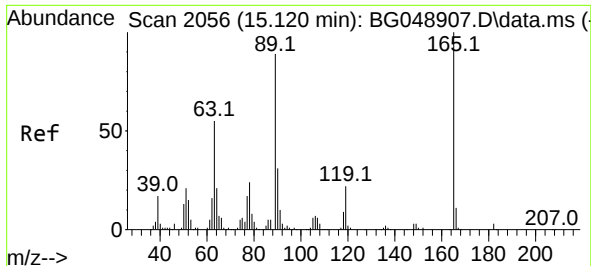
Tgt Ion:168 Resp: 483210
Ion Ratio Lower Upper
168 100
139 44.6 33.4 50.2
169 14.4 12.3 18.5



#56
4-Nitrophenol
Concen: 98.71 ng
RT: 14.961 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:139 Resp: 156738
Ion Ratio Lower Upper
139 100
109 114.0 116.3 156.3#
65 131.5 105.0 145.0

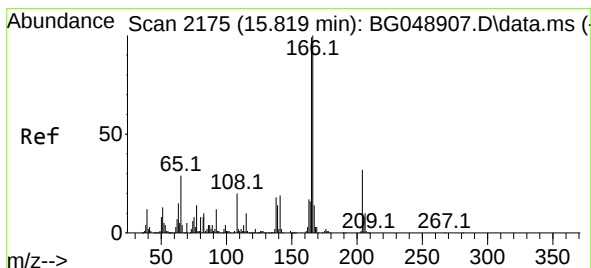
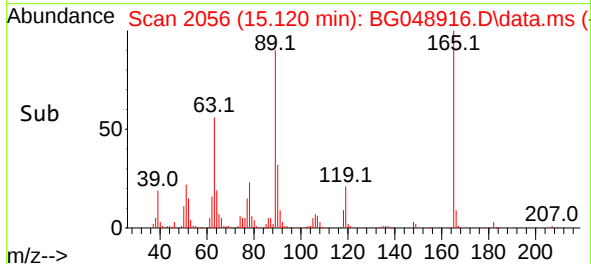
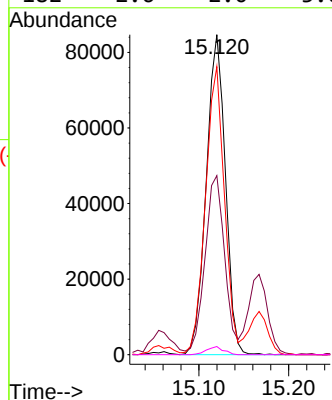
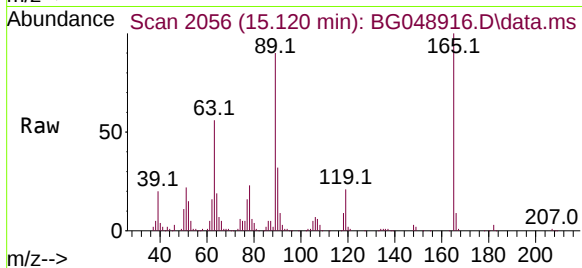




#57
2,4-Dinitrotoluene
Concen: 53.03 ng
RT: 15.120 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

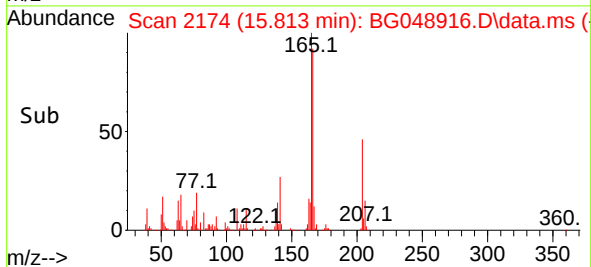
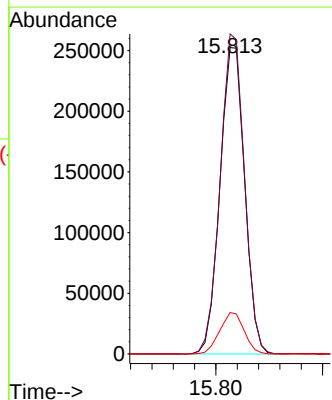
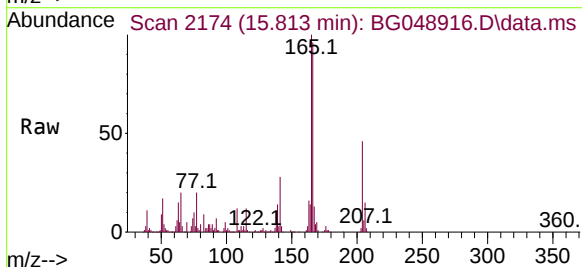
Instrument :
BNA_G
ClientSampleId :
PB137054BS

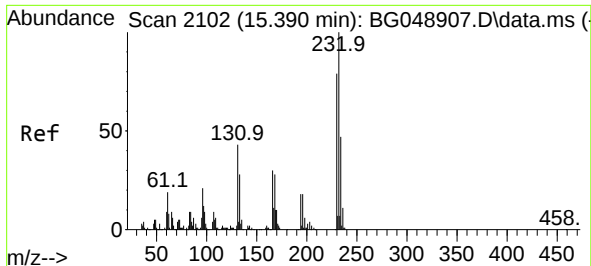
Tgt Ion:	165	Resp:	125317
Ion Ratio	Lower	Upper	
165	100		
63	55.9	48.0	72.0
89	90.0	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 41.58 ng
RT: 15.813 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:	166	Resp:	405327
Ion Ratio	Lower	Upper	
166	100		
165	104.5	77.7	116.5
167	13.5	10.8	16.2

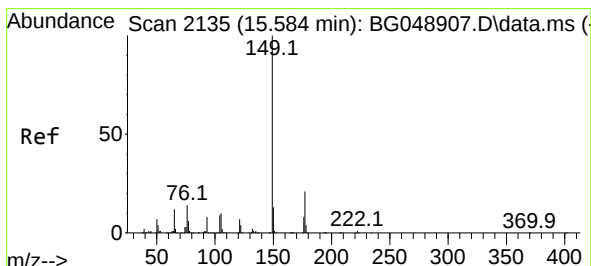
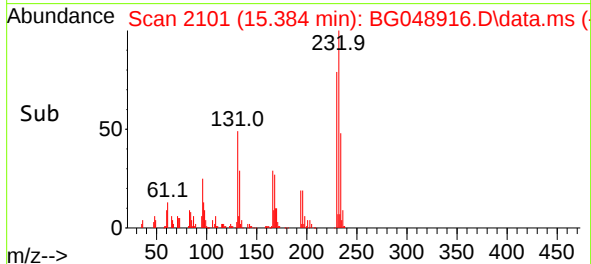
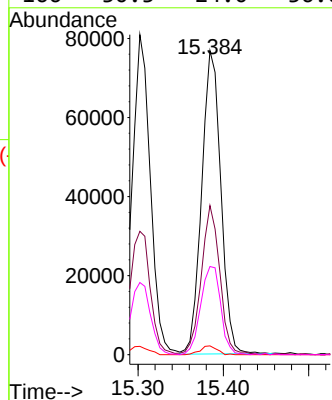
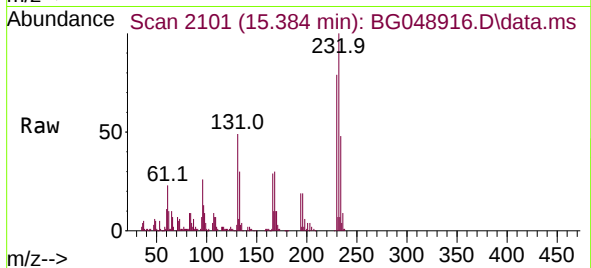




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.39 ng
RT: 15.384 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

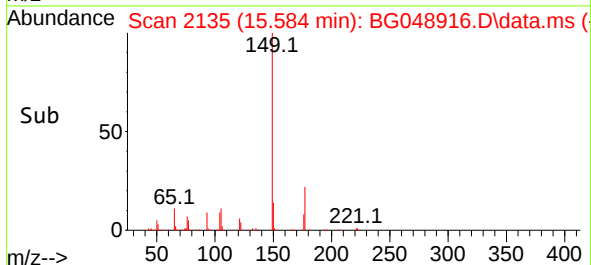
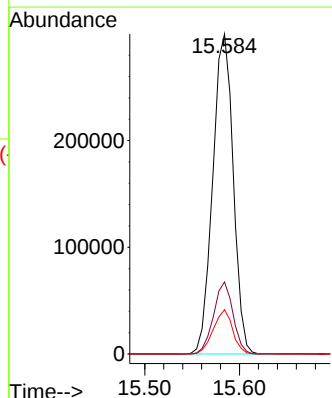
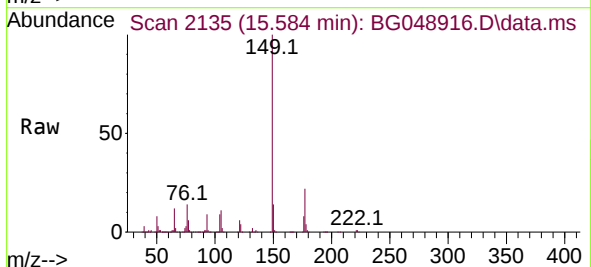
Instrument :
BNA_G
ClientSampleId :
PB137054BS

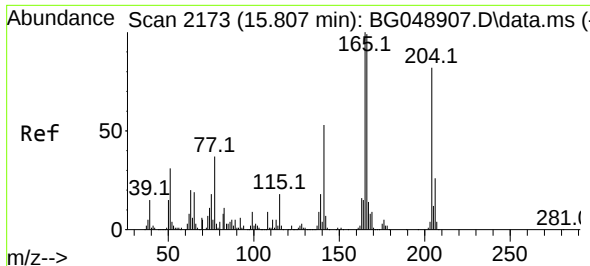
Tgt Ion:232 Resp: 119713
Ion Ratio Lower Upper
232 100
131 47.7 37.2 55.8
130 2.6 2.8 4.2#
166 30.3 24.0 36.0



#60
Diethylphthalate
Concen: 43.96 ng
RT: 15.584 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:149 Resp: 449763
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 13.9 10.2 15.4

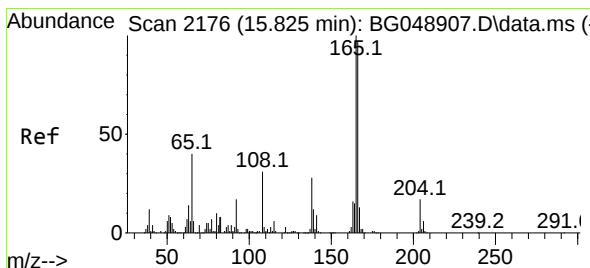
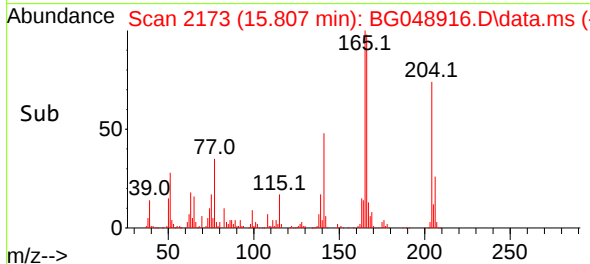
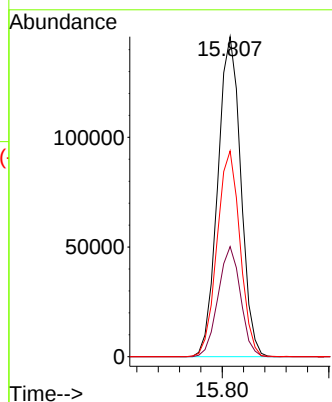
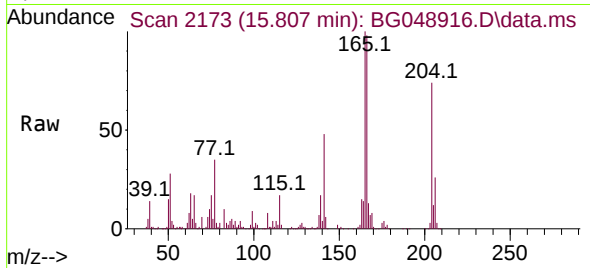




#61
4-Chlorophenyl-phenylether
Concen: 42.85 ng
RT: 15.807 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

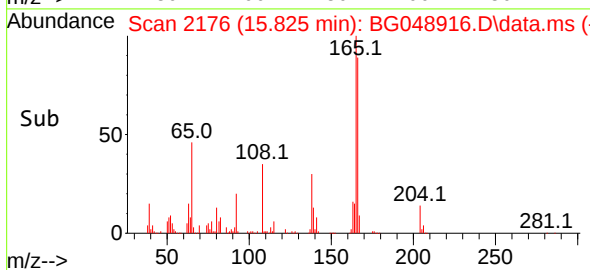
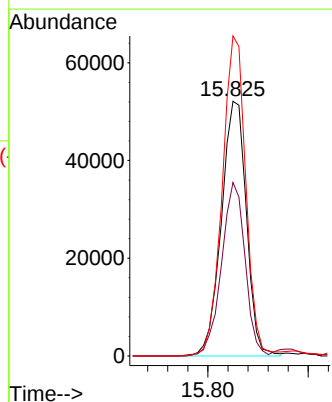
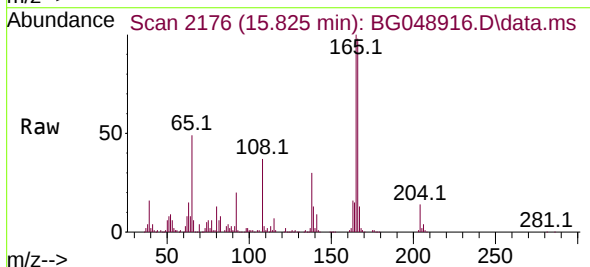
Instrument :
BNA_G
ClientSampleId :
PB137054BS

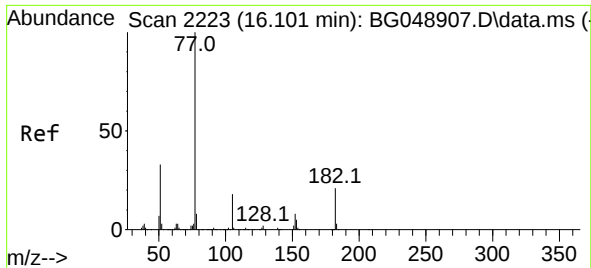
Tgt Ion:204 Resp: 218420
Ion Ratio Lower Upper
204 100
206 34.4 24.6 37.0
141 64.3 47.8 71.8



#62
4-Nitroaniline
Concen: 45.69 ng
RT: 15.825 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:138 Resp: 89999
Ion Ratio Lower Upper
138 100
92 68.1 32.3 72.3
108 125.6 132.4 172.4#

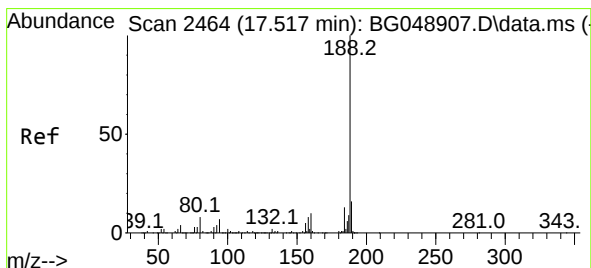
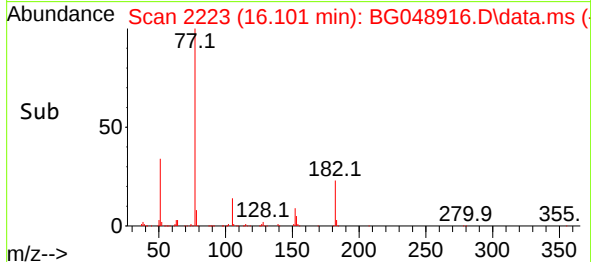
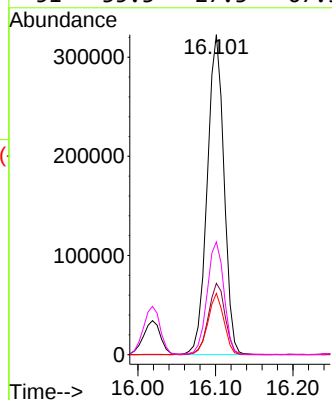
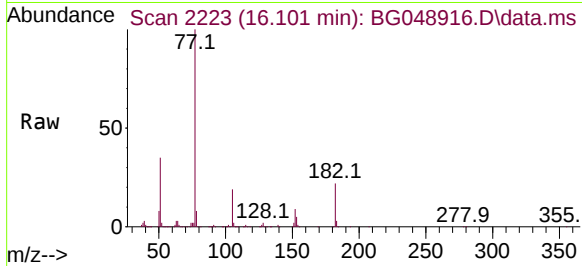




#63
Azobenzene
Concen: 41.23 ng
RT: 16.101 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

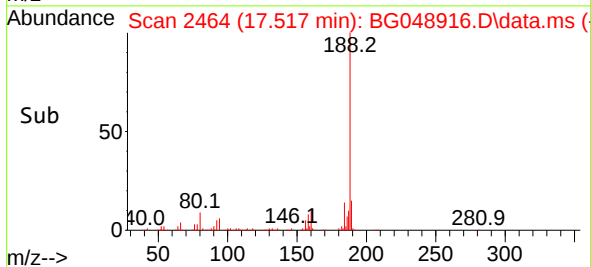
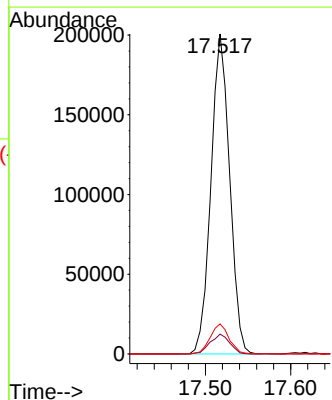
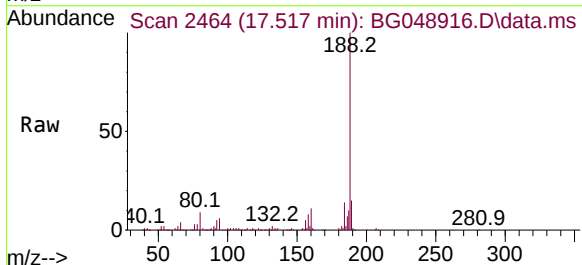
Instrument :
BNA_G
ClientSampleId :
PB137054BS

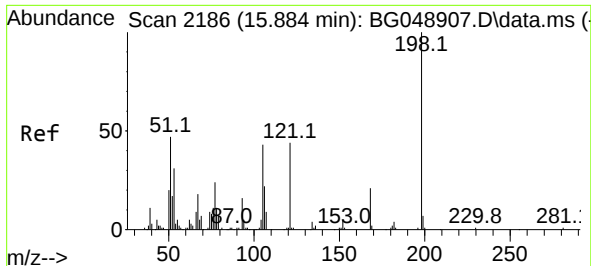
Tgt Ion: 77	Resp: 482640
Ion Ratio	Lower Upper
77 100	
182 22.3	7.9 47.9
105 19.2	0.0 37.9
51 35.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.517 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion: 188	Resp: 305321
Ion Ratio	Lower Upper
188 100	
94 6.2	5.4 8.0
80 9.4	3.7 5.5

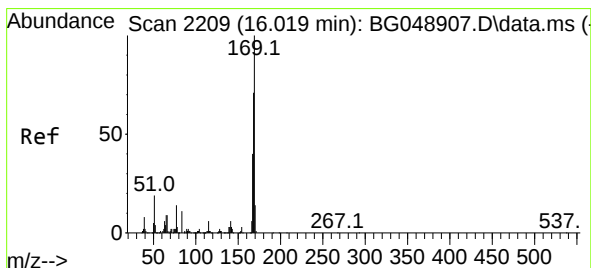
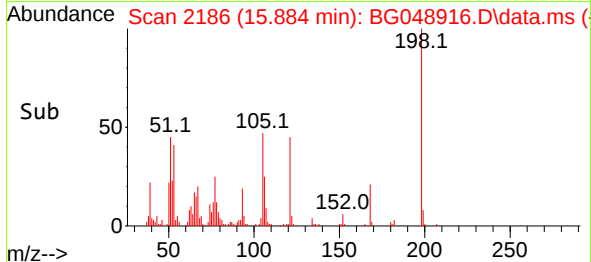
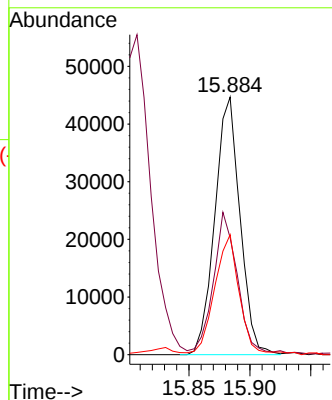
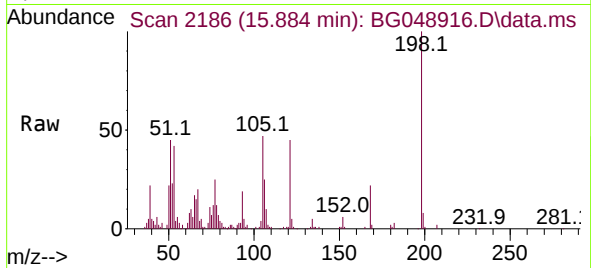




#65
4,6-Dinitro-2-methylphenol
Concen: 44.33 ng
RT: 15.884 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

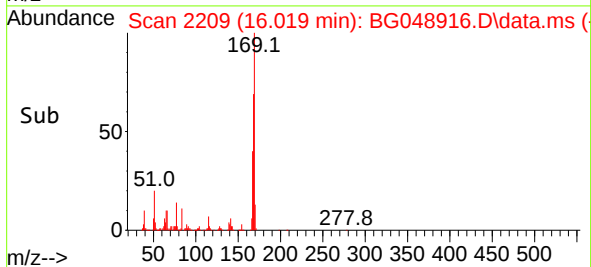
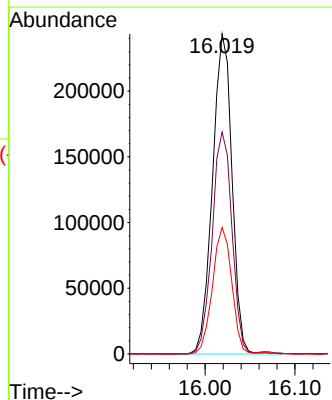
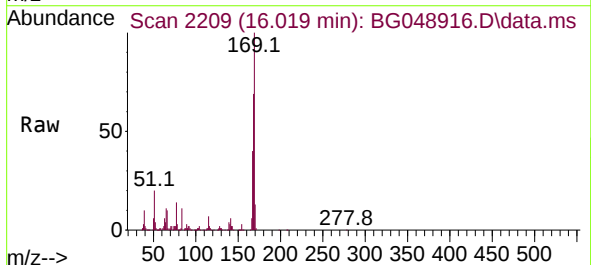
Instrument :
BNA_G
ClientSampleId :
PB137054BS

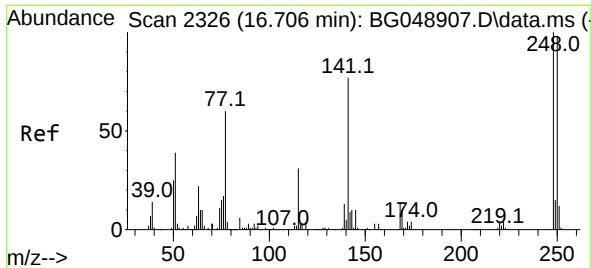
Tgt Ion:198 Resp: 64183
Ion Ratio Lower Upper
198 100
51 45.4 29.4 69.4
105 46.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.55 ng
RT: 16.019 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:169 Resp: 366842
Ion Ratio Lower Upper
169 100
168 69.3 56.3 84.5
167 39.6 28.4 42.6

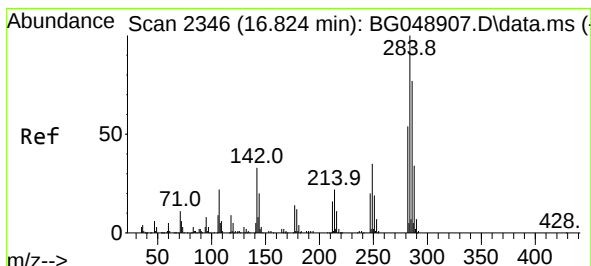
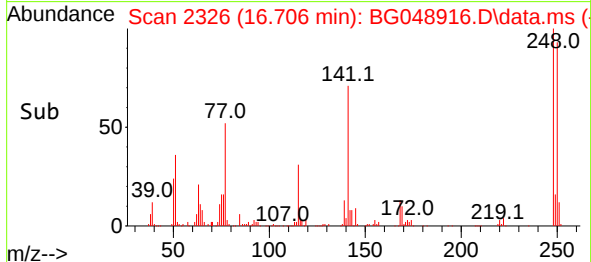
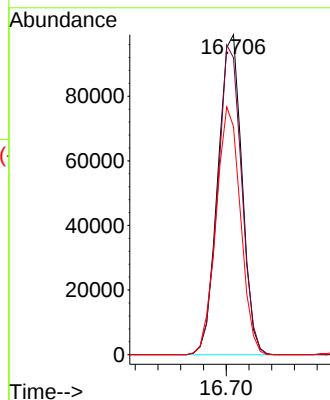
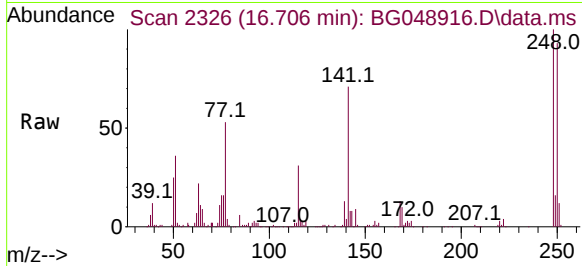




#67
4-Bromophenyl-phenylether
Concen: 38.15 ng
RT: 16.706 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

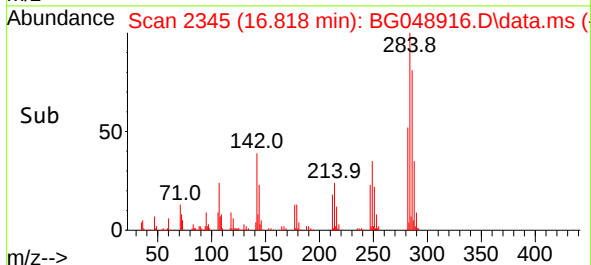
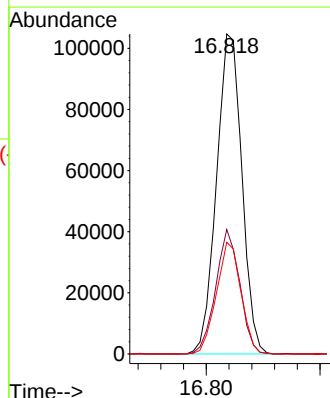
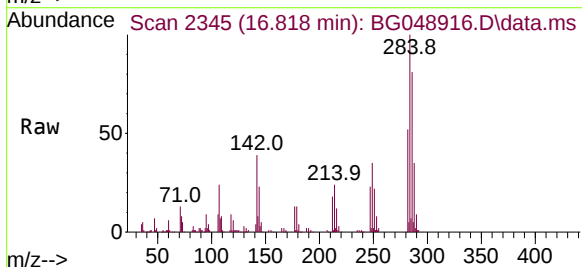
Instrument :
BNA_G
ClientSampleId :
PB137054BS

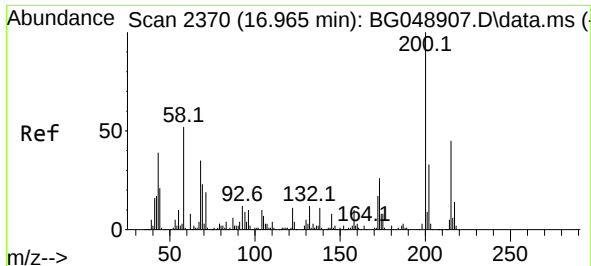
Tgt Ion:248 Resp: 145429
Ion Ratio Lower Upper
248 100
250 92.8 76.1 114.1
141 71.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.24 ng
RT: 16.818 min Scan# 2345
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:284 Resp: 162157
Ion Ratio Lower Upper
284 100
142 38.9 27.0 40.6
249 34.9 28.2 42.2

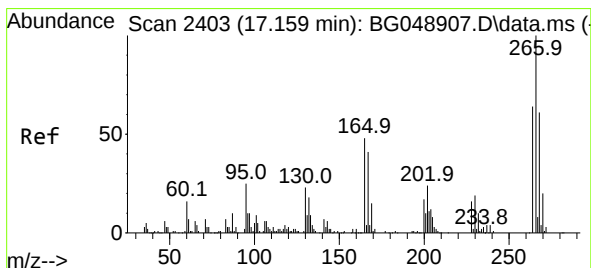
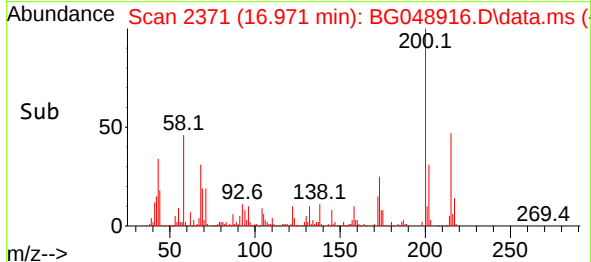
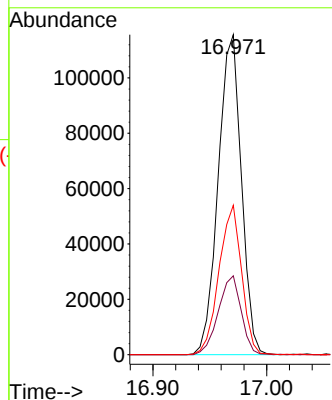
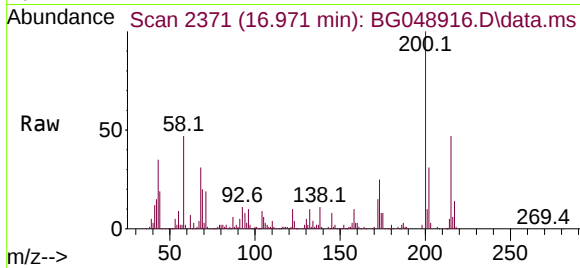




#69
Atrazine
Concen: 53.57 ng
RT: 16.971 min Scan# 2371
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

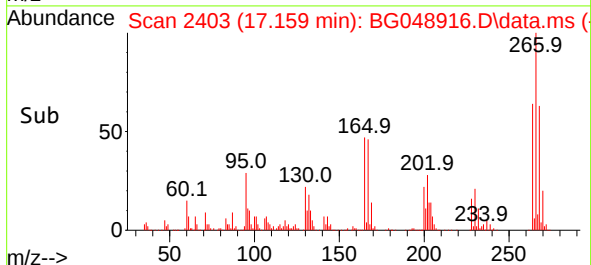
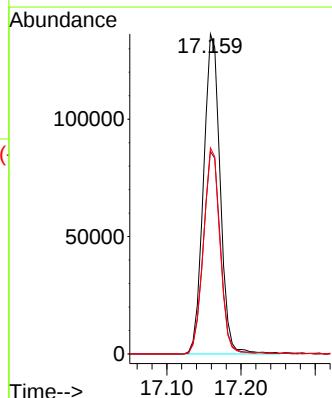
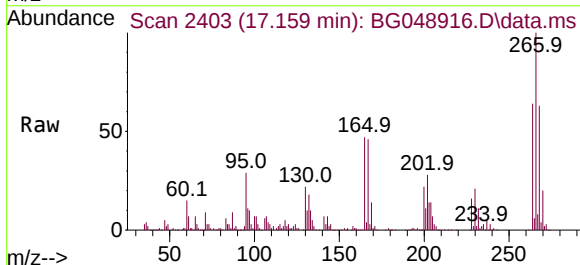
Instrument :
BNA_G
ClientSampleId :
PB137054BS

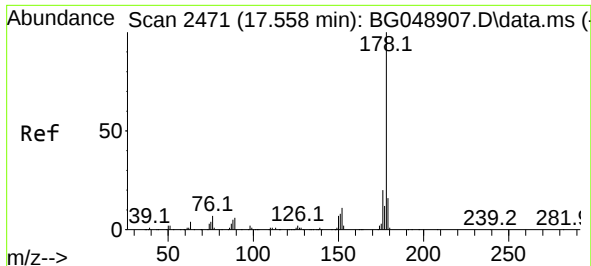
Tgt Ion:200 Resp: 163609
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 46.7 26.9 66.9



#70
Pentachlorophenol
Concen: 85.71 ng
RT: 17.159 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

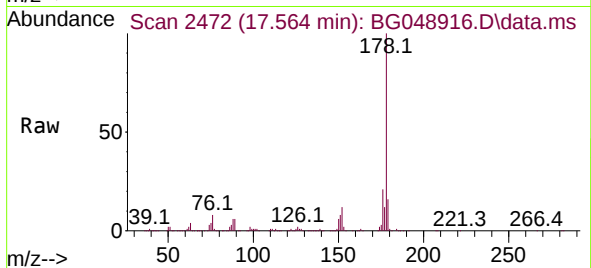
Tgt Ion:266 Resp: 212832
Ion Ratio Lower Upper
266 100
268 63.3 49.0 73.4
264 64.4 49.0 73.6



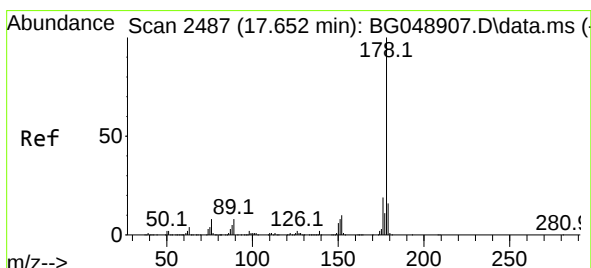
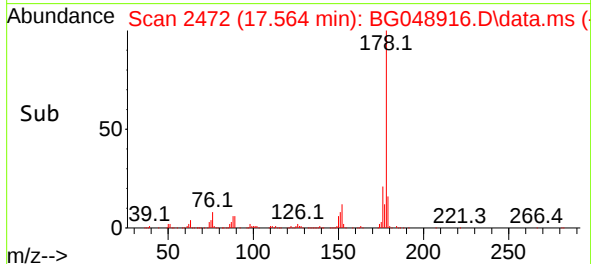
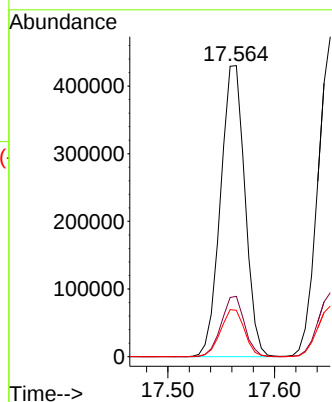


#71
Phenanthrene
Concen: 39.79 ng
RT: 17.564 min Scan# 2472
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Instrument :
BNA_G
ClientSampleId :
PB137054BS

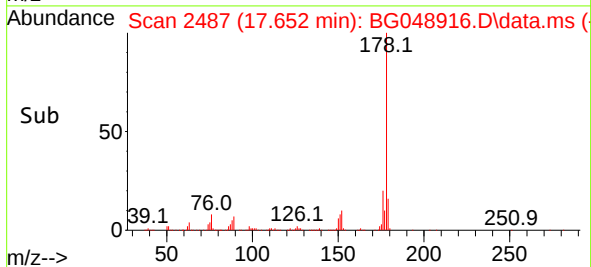
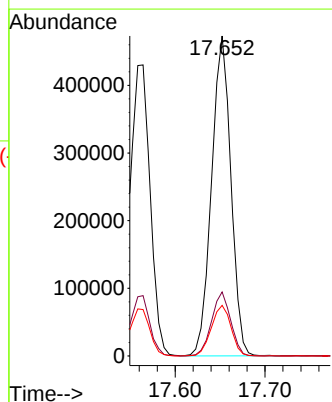
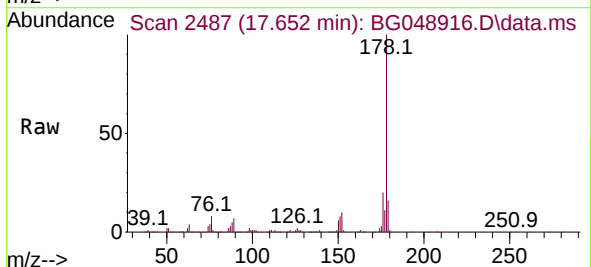


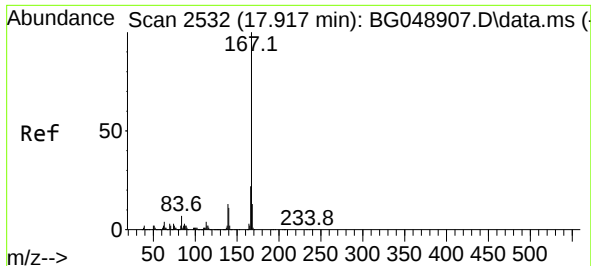
Tgt Ion:178 Resp: 683536
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 40.94 ng
RT: 17.652 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:178 Resp: 706808
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 15.8 13.4 20.0

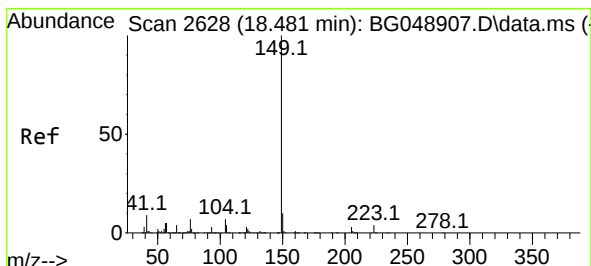
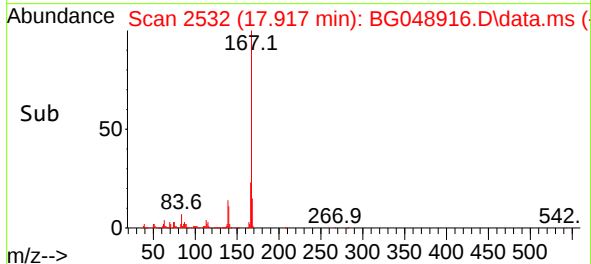
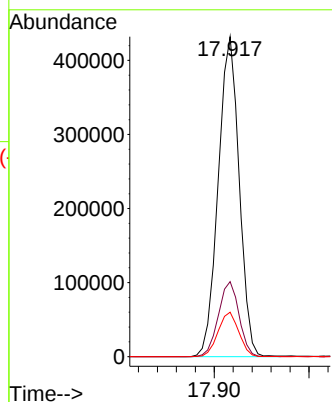
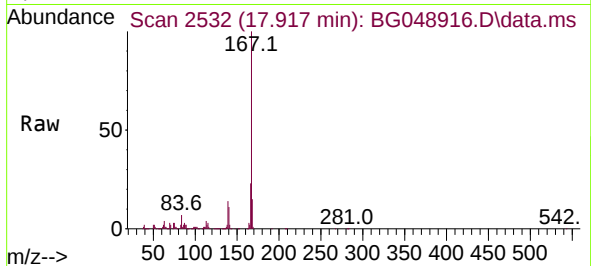




#73
 Carbazole
 Concen: 40.11 ng
 RT: 17.917 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

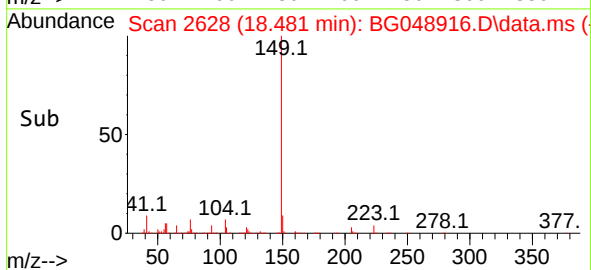
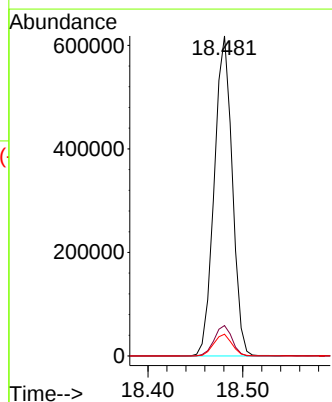
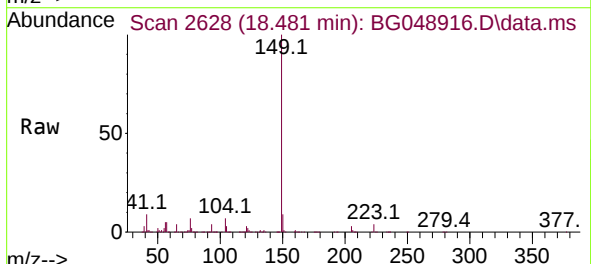
Instrument :
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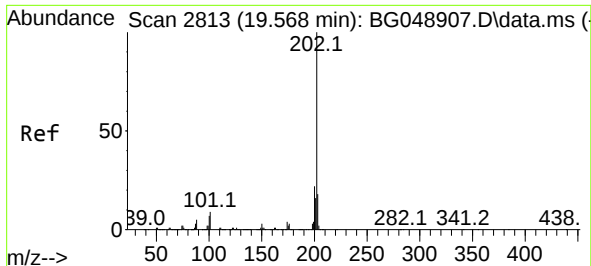
Tgt Ion:167 Resp: 663756
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.4 26.2
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.84 ng
 RT: 18.481 min Scan# 2628
 Delta R.T. 0.000 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

Tgt Ion:149 Resp: 813614
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.8 6.6 10.0

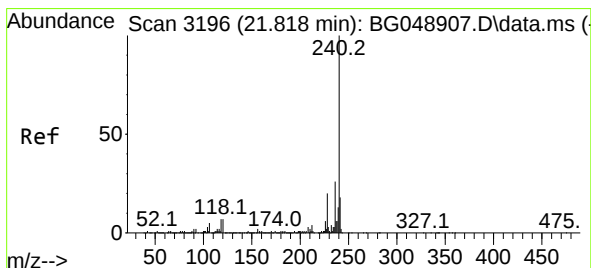
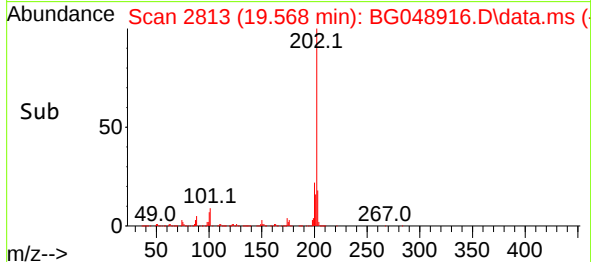
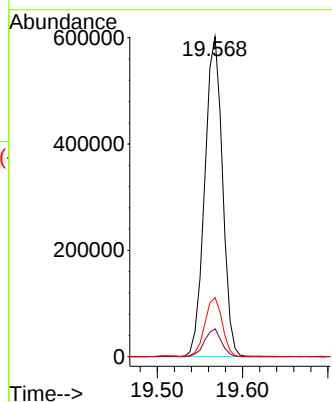
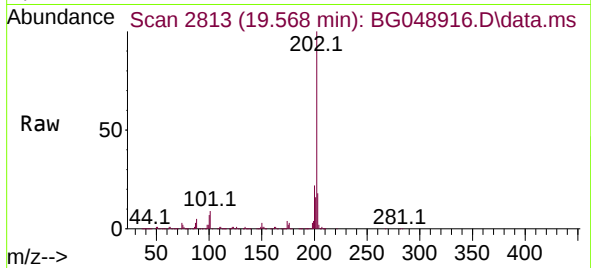




#75
Fluoranthene
Concen: 41.87 ng
RT: 19.568 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

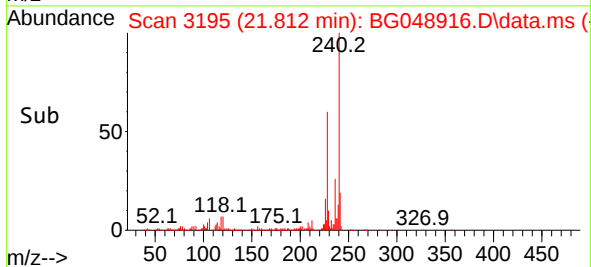
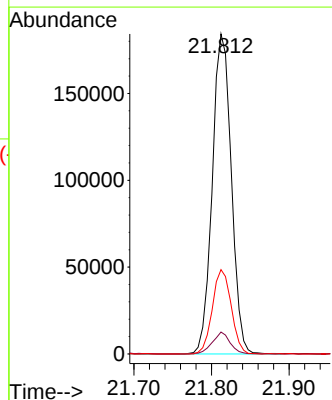
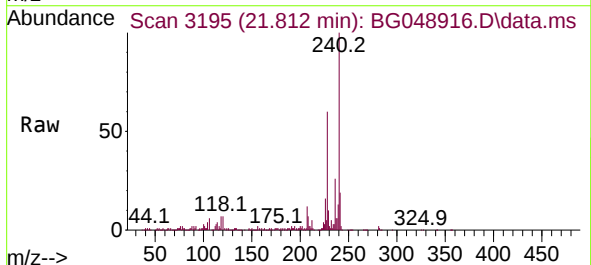
Instrument :
BNA_G
ClientSampleId :
PB137054BS

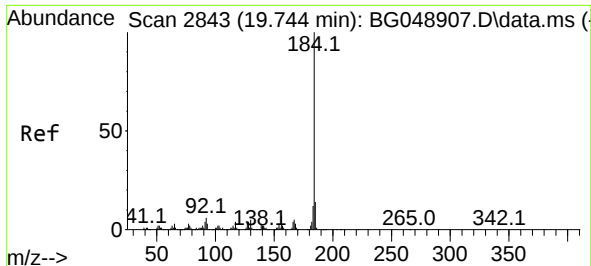
Tgt Ion:202 Resp: 867454
Ion Ratio Lower Upper
202 100
101 8.7 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.812 min Scan# 3195
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:240 Resp: 314548
Ion Ratio Lower Upper
240 100
120 6.9 4.2 6.2#
236 26.3 21.8 32.6

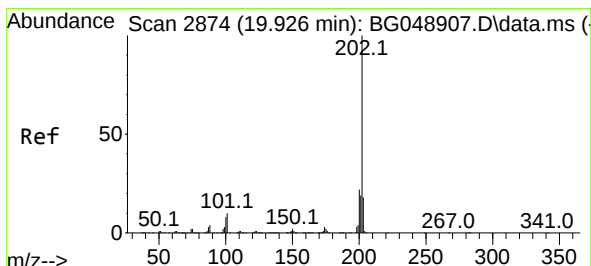
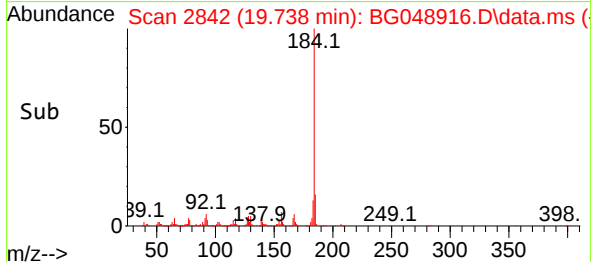
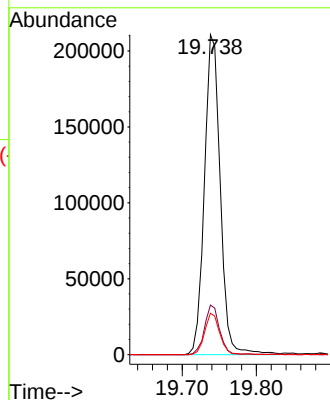
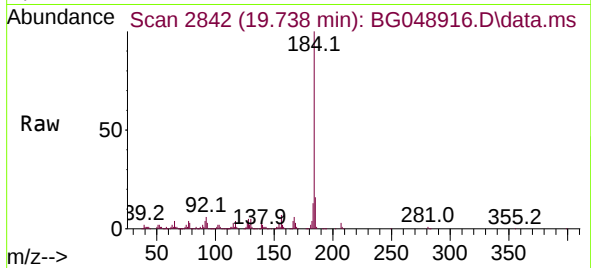




#77
Benzidine
Concen: 49.56 ng
RT: 19.738 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

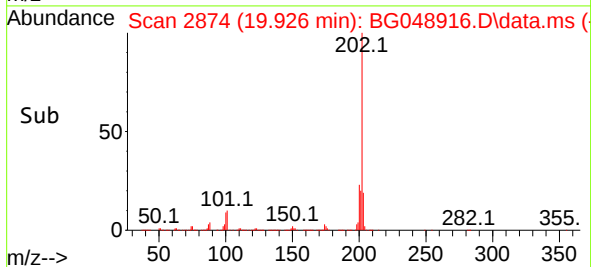
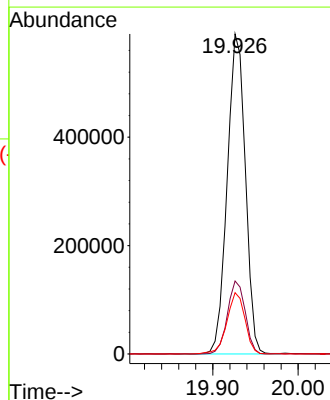
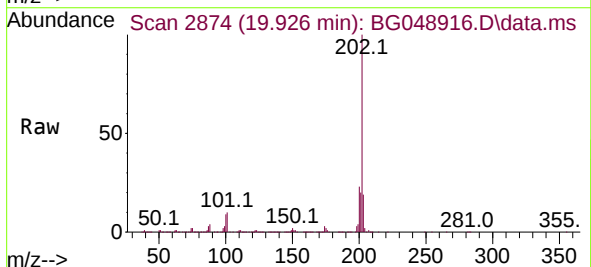
Instrument :
BNA_G
ClientSampleId :
PB137054BS

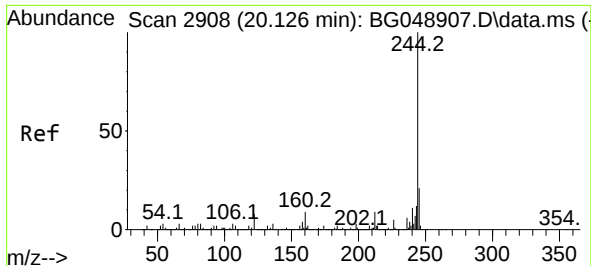
Tgt Ion:184 Resp: 314066
Ion Ratio Lower Upper
184 100
185 15.5 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 38.20 ng
RT: 19.926 min Scan# 2874
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:202 Resp: 872224
Ion Ratio Lower Upper
202 100
200 22.8 15.8 23.8
203 19.2 14.6 21.8

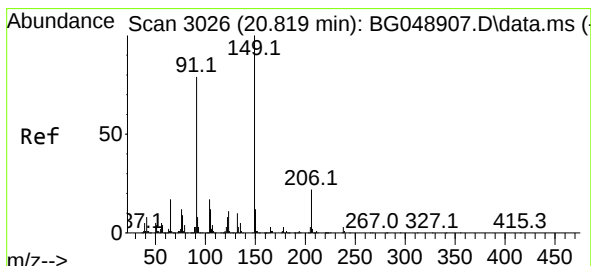
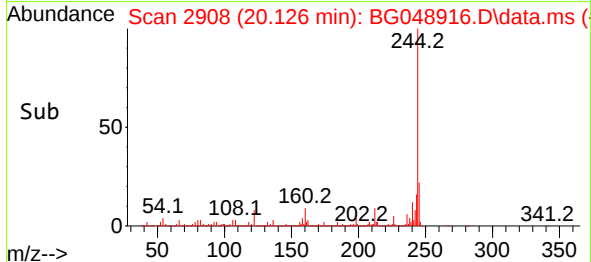
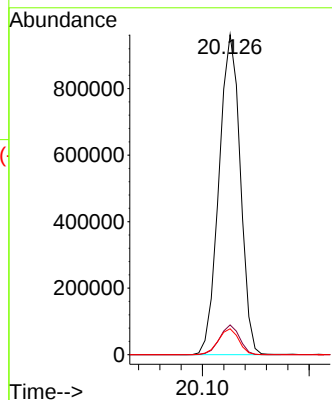
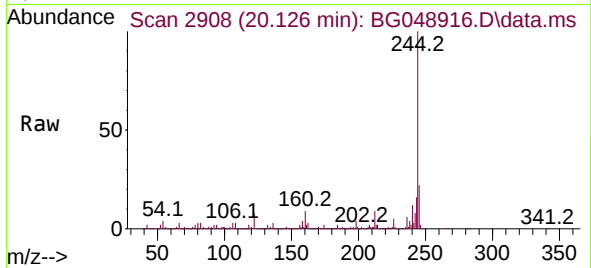




#79
 Terphenyl-d14
 Concen: 77.71 ng
 RT: 20.126 min Scan# 2908
 Delta R.T. -0.000 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

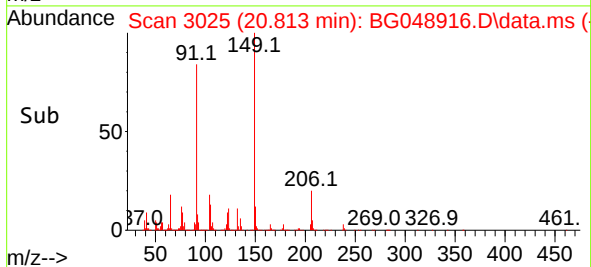
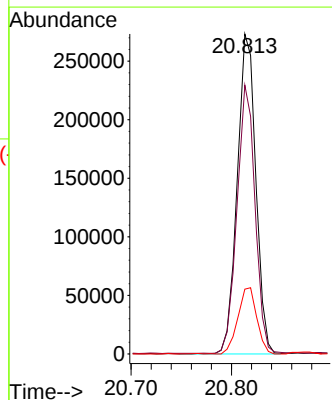
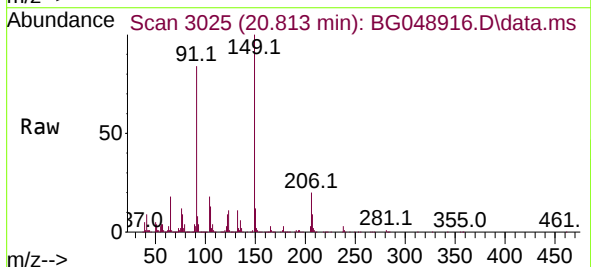
Instrument :
 BNA_G
 ClientSampleId :
 PB137054BS

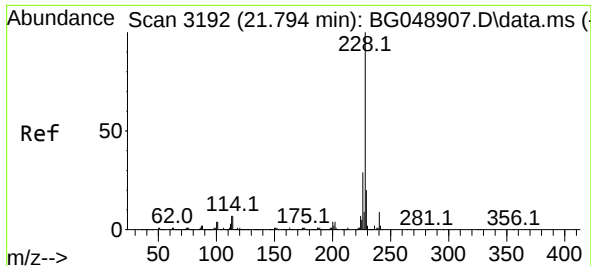
Tgt Ion:244 Resp: 1334675
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.9 10.3
 122 8.1 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 40.89 ng
 RT: 20.813 min Scan# 3025
 Delta R.T. -0.006 min
 Lab File: BG048916.D
 Acq: 12 Jun 2021 17:21

Tgt Ion:149 Resp: 352186
 Ion Ratio Lower Upper
 149 100
 91 84.0 63.4 95.2
 206 20.2 18.4 27.6

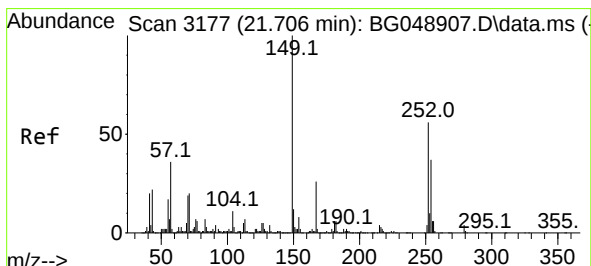
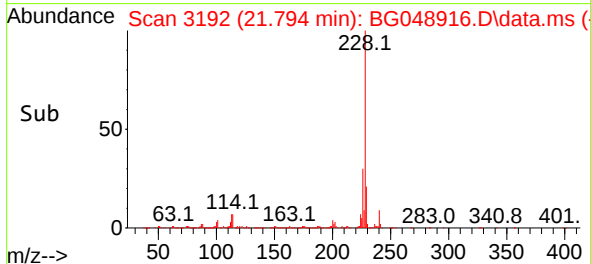
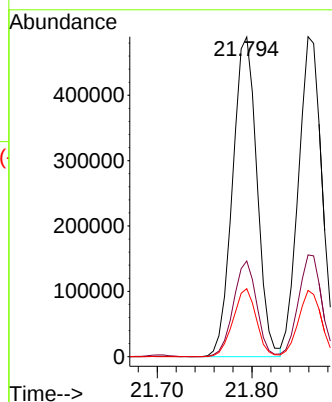
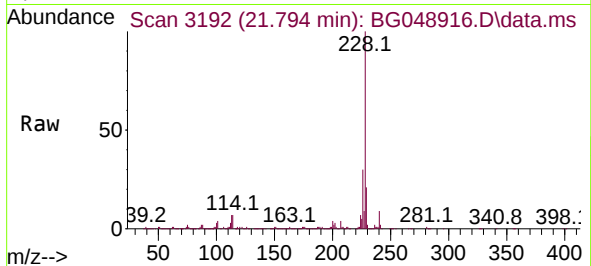




#81
Benzo(a)anthracene
Concen: 38.67 ng
RT: 21.794 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

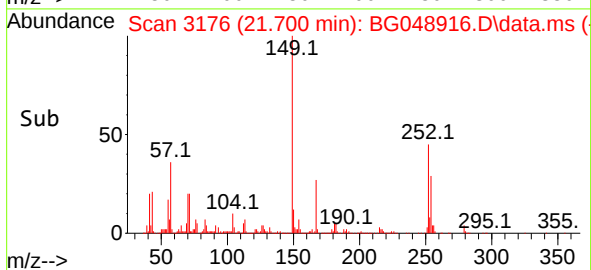
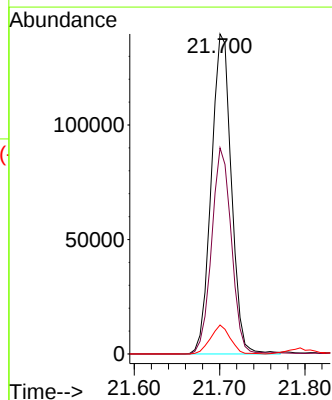
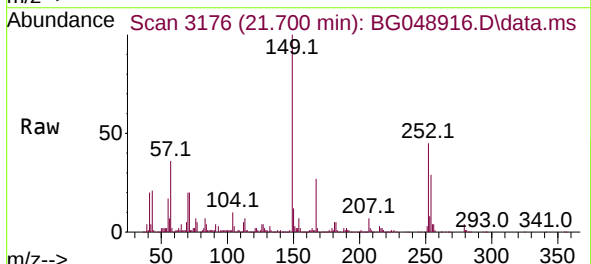
Instrument :
BNA_G
ClientSampleId :
PB137054BS

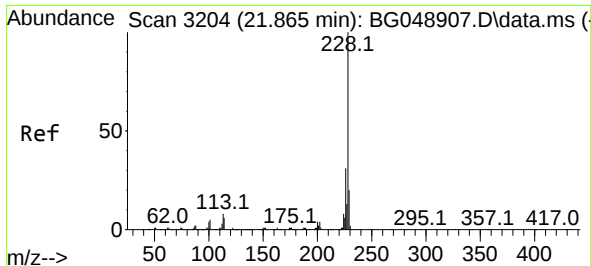
Tgt Ion:228 Resp: 873280
Ion Ratio Lower Upper
228 100
226 29.9 22.7 34.1
229 21.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.64 ng
RT: 21.700 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:252 Resp: 228515
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 9.1 5.9 8.9#

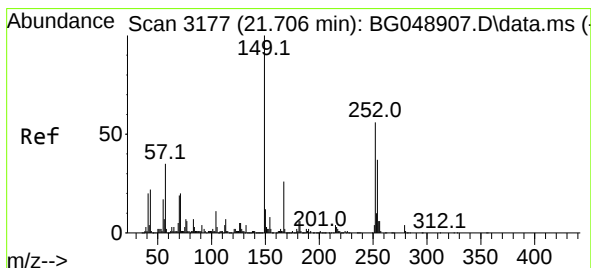
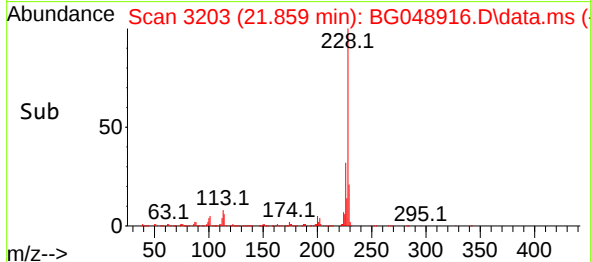
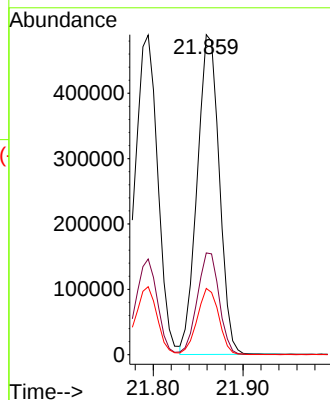
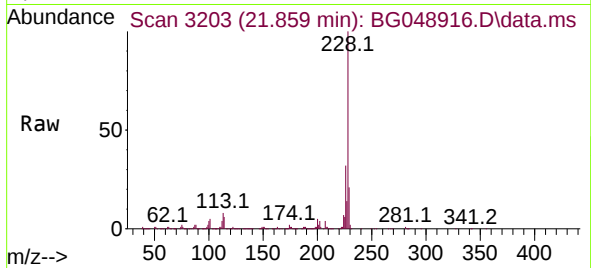




#83
Chrysene
Concen: 38.60 ng
RT: 21.859 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

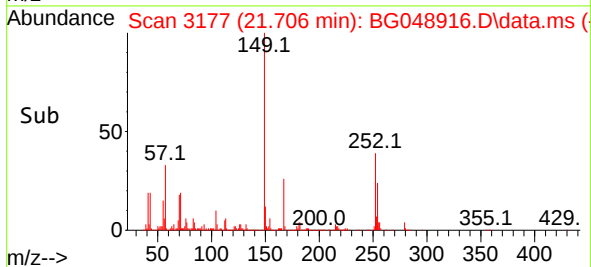
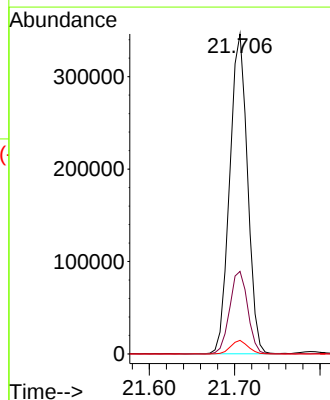
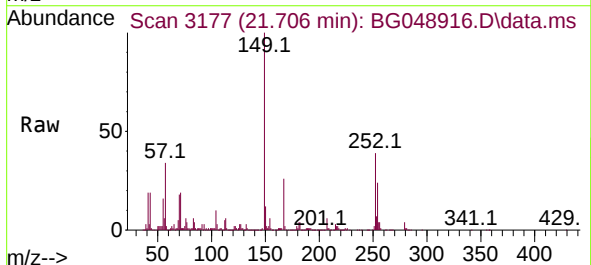
Instrument :
BNA_G
ClientSampleId :
PB137054BS

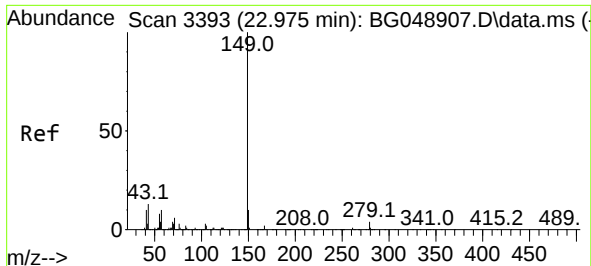
Tgt Ion:228 Resp: 835836
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.89 ng
RT: 21.706 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:149 Resp: 502029
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 4.2 3.8 5.8

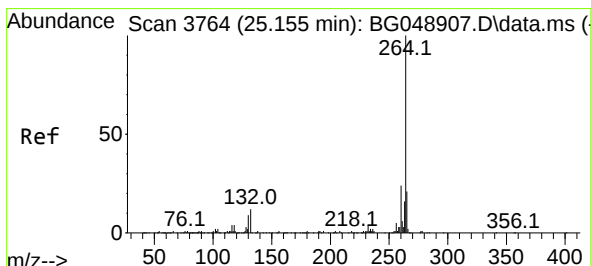
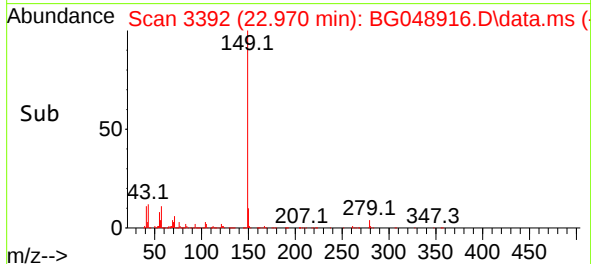
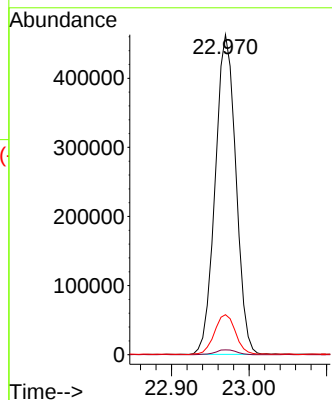
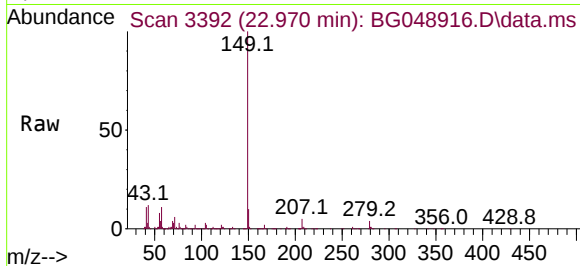




#85
Di-n-octyl phthalate
Concen: 41.18 ng
RT: 22.970 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

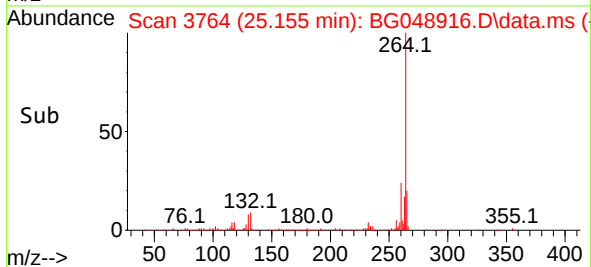
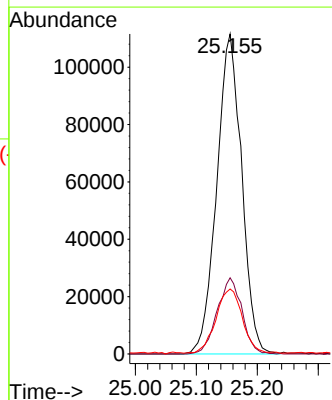
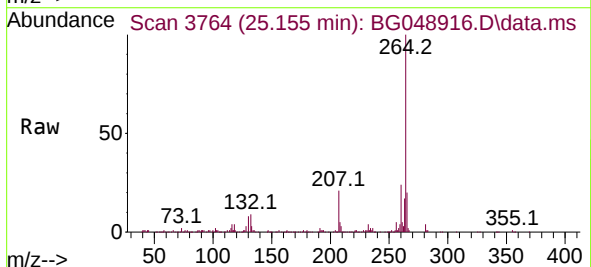
Instrument :
BNA_G
ClientSampleId :
PB137054BS

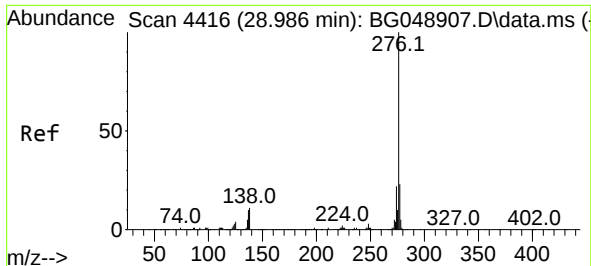
Tgt Ion:149 Resp: 857502
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.155 min Scan# 3764
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:264 Resp: 316487
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 20.3 16.9 25.3

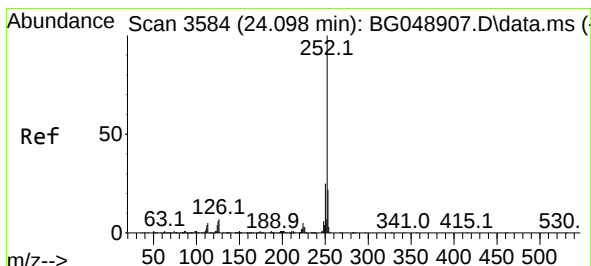
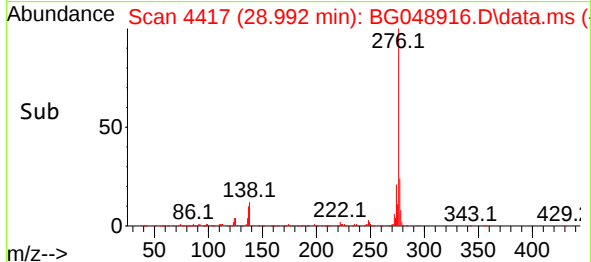
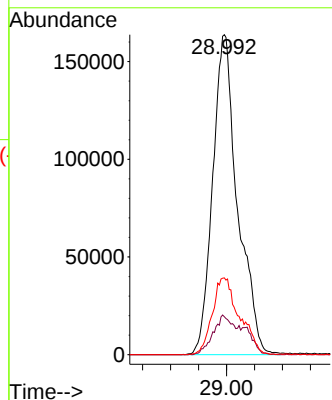
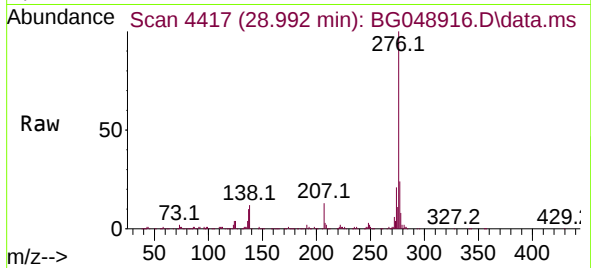




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.62 ng
RT: 28.992 min Scan# 4417
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

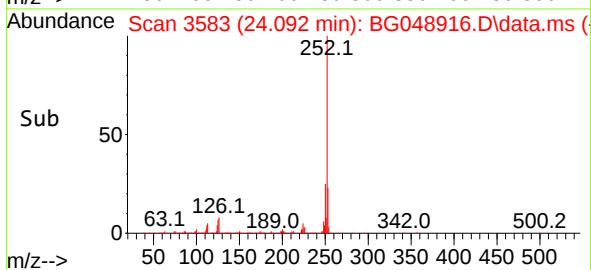
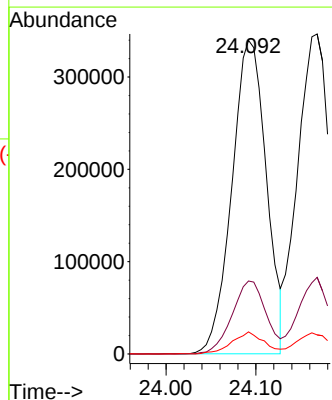
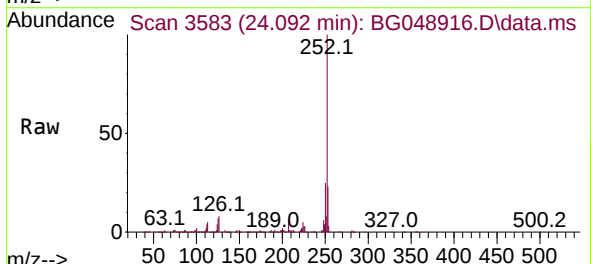
Instrument :
BNA_G
ClientSampleId :
PB137054BS

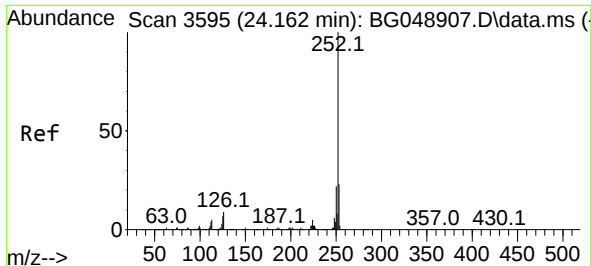
Tgt Ion:276 Resp: 1015214
Ion Ratio Lower Upper
276 100
138 10.2 5.1 7.7#
277 26.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 40.11 ng
RT: 24.092 min Scan# 3583
Delta R.T. -0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:252 Resp: 904936
Ion Ratio Lower Upper
252 100
253 23.3 16.2 24.4
125 7.0 3.0 4.4#

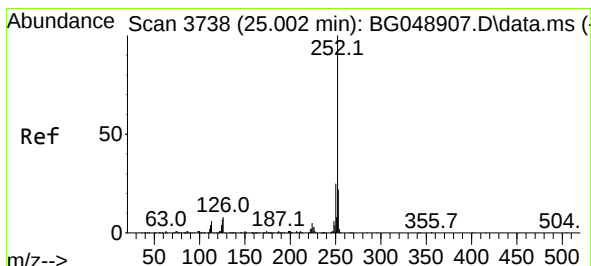
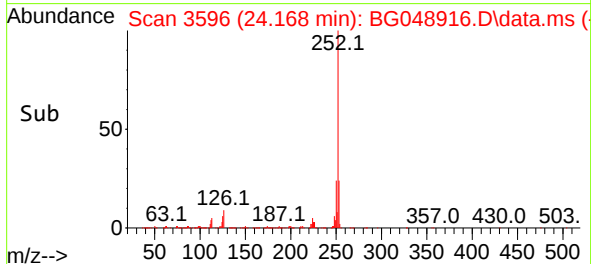
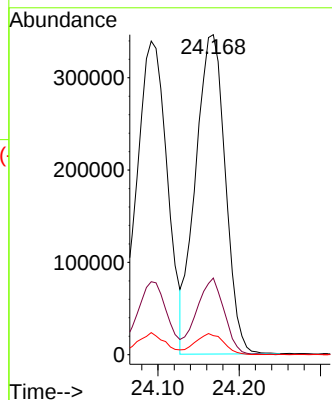
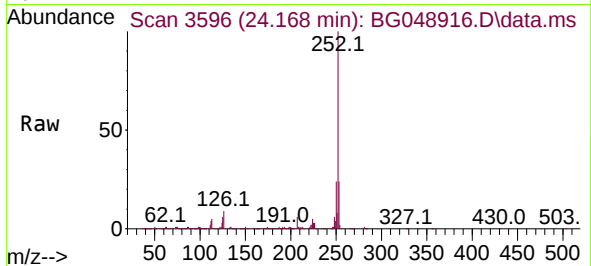




#89
Benzo(k)fluoranthene
Concen: 41.12 ng
RT: 24.168 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

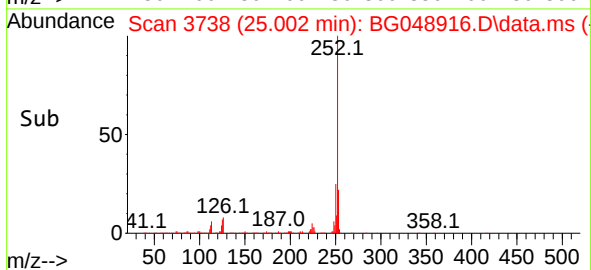
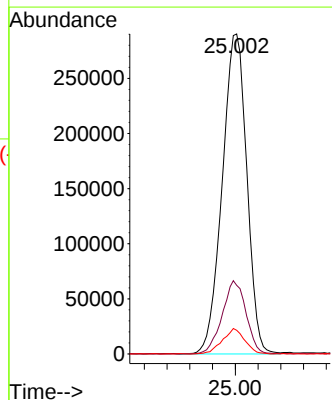
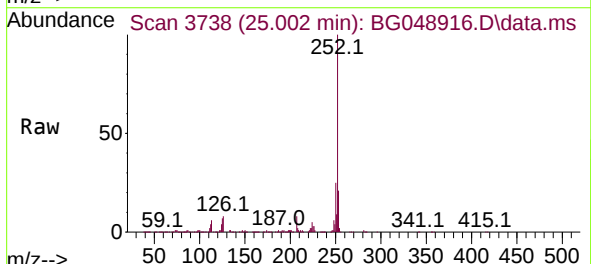
Instrument :
BNA_G
ClientSampleId :
PB137054BS

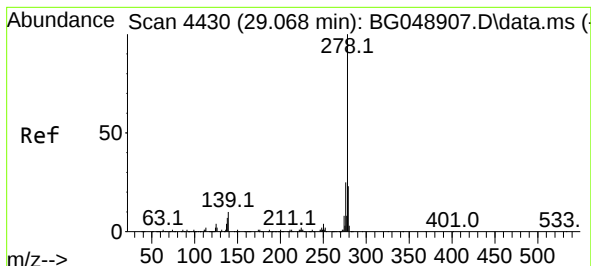
Tgt Ion:252 Resp: 880273
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 5.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 42.29 ng
RT: 25.002 min Scan# 3738
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:252 Resp: 870946
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 7.4 3.5 5.3#

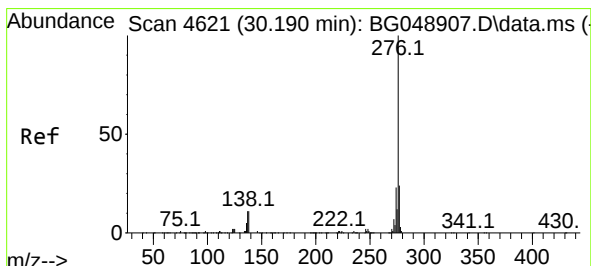
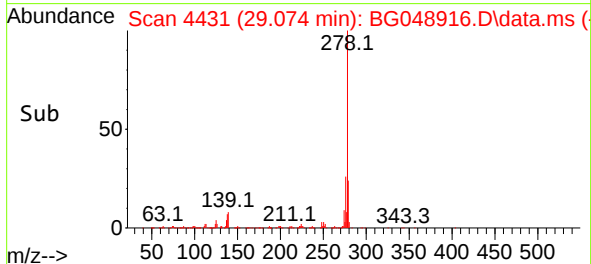
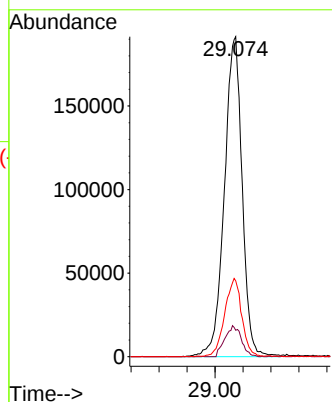
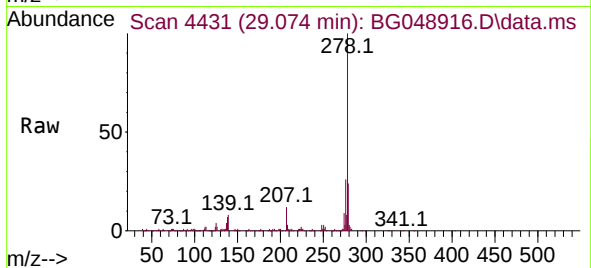




#91
Dibenzo(a,h)anthracene
Concen: 42.43 ng
RT: 29.074 min Scan# 4431
Delta R.T. 0.006 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Instrument :
BNA_G
ClientSampleId :
PB137054BS

Tgt Ion:278 Resp: 844670
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 23.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 42.52 ng
RT: 30.190 min Scan# 4621
Delta R.T. 0.000 min
Lab File: BG048916.D
Acq: 12 Jun 2021 17:21

Tgt Ion:276 Resp: 853524
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 12.0 7.0 10.6#

