

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048139.D
 Acq On : 11 Feb 2021 17:12
 Operator : CG/JU
 Sample : PB134579BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134579BS

Quant Time: Feb 11 18:11:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	41158	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	161561	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	118145	20.00	ng	0.00
64) Phenanthrene-d10	17.469	188	294744	20.00	ng	# 0.00
76) Chrysene-d12	21.740	240	345442	20.00	ng	# 0.00
86) Perylene-d12	25.001	264	357874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	350058	144.78	ng	0.00
7) Phenol-d6	7.251	99	480190	130.72	ng	0.00
23) Nitrobenzene-d5	9.267	82	274272	71.81	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	221311	117.11	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	600629	71.27	ng	0.00
79) Terphenyl-d14	20.066	244	1164394	61.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.538	88	53321	48.12	ng	# 94
3) Pyridine	3.938	79	142041	46.37	ng	92
4) n-Nitrosodimethylamine	3.850	42	81656	50.21	ng	# 74
6) Aniline	7.422	93	181552	41.36	ng	90
8) 2-Chlorophenol	7.663	128	141781	53.39	ng	89
9) Benzaldehyde	7.234	77	79681	30.62	ng	90
10) Phenol	7.281	94	196258	52.84	ng	78
11) bis(2-Chloroethyl)ether	7.516	93	140814	48.66	ng	95
12) 1,3-Dichlorobenzene	7.992	146	153869	50.15	ng	# 88
13) 1,4-Dichlorobenzene	8.139	146	156304	50.52	ng	95
14) 1,2-Dichlorobenzene	8.462	146	150504	51.15	ng	94
15) Benzyl Alcohol	8.338	79	157967	48.79	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.632	45	180767	48.17	ng	94
17) 2-Methylphenol	8.538	107	127820	52.77	ng	# 86
18) Hexachloroethane	9.190	117	60852	51.59	ng	89
19) n-Nitroso-di-n-propyla...	8.908	70	126531	44.62	ng	94
20) 3+4-Methylphenols	8.861	107	172175	51.01	ng	88
22) Acetophenone	8.926	105	227723	49.10	ng	# 93
24) Nitrobenzene	9.308	77	195836	48.05	ng	# 83
25) Isophorone	9.831	82	325141	42.93	ng	# 91
26) 2-Nitrophenol	10.019	139	78990	46.86	ng	# 70
27) 2,4-Dimethylphenol	10.072	122	127550	52.57	ng	# 84
28) bis(2-Chloroethoxy)met...	10.313	93	190310	51.40	ng	98
29) 2,4-Dichlorophenol	10.559	162	153436	49.45	ng	95
30) 1,2,4-Trichlorobenzene	10.777	180	175648	49.79	ng	98
31) Naphthalene	10.965	128	419226	47.01	ng	100
32) Benzoic acid	10.201	122	75841	42.59	ng	# 78
33) 4-Chloroaniline	11.065	127	88870	22.97	ng	# 92
34) Hexachlorobutadiene	11.253	225	124480	47.18	ng	96
35) Caprolactam	11.840	113	21625	21.04	ng	96
36) 4-Chloro-3-methylphenol	12.175	107	161585	47.10	ng	84
37) 2-Methylnaphthalene	12.563	142	317691	45.81	ng	# 90
38) 1-Methylnaphthalene	12.780	142	301511	45.97	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.927	216	208996	49.53	ng	# 97
41) Hexachlorocyclopentadiene	12.910	237	318504	123.78	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	147838	48.75	ng	100

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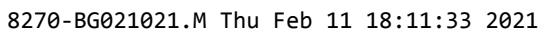
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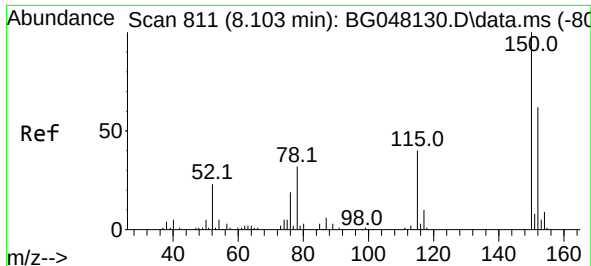
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	156842	47.96	ng	# 93
46) 1,1'-Biphenyl	13.562	154	426605	50.40	ng	96
47) 2-Chloronaphthalene	13.609	162	346615	48.12	ng	97
48) 2-Nitroaniline	13.803	65	125430	48.51	ng	# 78
49) Acenaphthylene	14.449	152	530885	47.64	ng	99
50) Dimethylphthalate	14.179	163	462047	46.77	ng	97
51) 2,6-Dinitrotoluene	14.296	165	100229	45.15	ng	# 60
52) Acenaphthene	14.790	154	333339	44.19	ng	98
53) 3-Nitroaniline	14.625	138	69473	31.86	ng	# 79
54) 2,4-Dinitrophenol	14.831	184	136979	94.79	ng	# 73
55) Dibenzofuran	15.125	168	534181	45.29	ng	93
56) 4-Nitrophenol	14.925	139	170430	95.35	ng	# 48
57) 2,4-Dinitrotoluene	15.078	165	146006	45.53	ng	# 77
58) Fluorene	15.771	166	432328	46.20	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.348	232	153379	46.83	ng	97
60) Diethylphthalate	15.536	149	474667	47.00	ng	96
61) 4-Chlorophenyl-phenyle...	15.765	204	260296	46.20	ng	99
62) 4-Nitroaniline	15.789	138	106605	47.01	ng	# 62
63) Azobenzene	16.053	77	452407	44.88	ng	89
65) 4,6-Dinitro-2-methylph...	15.841	198	96469	45.10	ng	82
66) n-Nitrosodiphenylamine	15.977	169	398185	46.71	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	176138	46.61	ng	97
68) Hexachlorobenzene	16.776	284	187533	48.11	ng	97
69) Atrazine	16.917	200	155927	43.99	ng	97
70) Pentachlorophenol	17.116	266	237687	92.71	ng	100
71) Phenanthrene	17.510	178	763415	47.70	ng	97
72) Anthracene	17.604	178	774997	48.76	ng	98
73) Carbazole	17.868	167	715429	47.59	ng	98
74) Di-n-butylphthalate	18.421	149	883470	53.04	ng	# 97
75) Fluoranthene	19.514	202	1077675	51.72	ng	97
77) Benzidine	19.690	184	566135	50.16	ng	99
78) Pyrene	19.878	202	1074743	44.55	ng	99
80) Butylbenzylphthalate	20.753	149	412970	48.88	ng	89
81) Benzo(a)anthracene	21.723	228	1115733	46.30	ng	99
82) 3,3'-Dichlorobenzidine	21.635	252	273040	31.63	ng	# 99
83) Chrysene	21.787	228	1077617	46.81	ng	99
84) Bis(2-ethylhexyl)phtha...	21.623	149	582287	49.06	ng	96
85) Di-n-octyl phthalate	22.851	149	991630	49.07	ng	96
87) Indeno(1,2,3-cd)pyrene	28.732	276	1330728	49.07	ng	# 94
88) Benzo(b)fluoranthene	23.967	252	1160129	46.88	ng	# 98
89) Benzo(k)fluoranthene	24.038	252	1116090	47.28	ng	# 97
90) Benzo(a)pyrene	24.849	252	1061148	46.24	ng	# 97
91) Dibenzo(a,h)anthracene	28.797	278	1100505	47.57	ng	# 95
92) Benzo(g,h,i)perylene	29.896	276	1085161	48.27	ng	# 93

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

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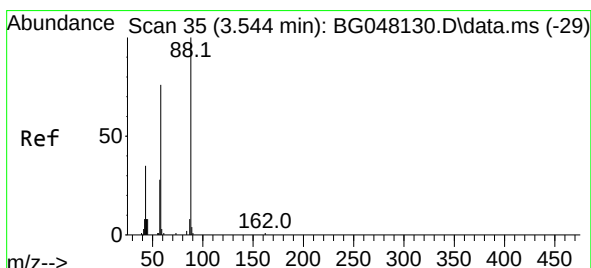
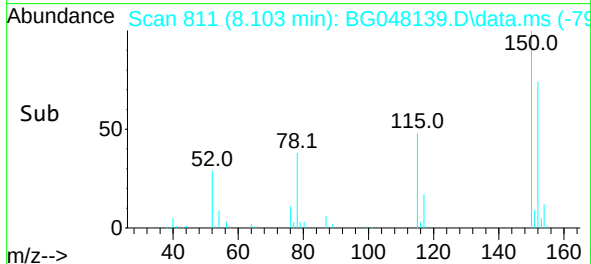
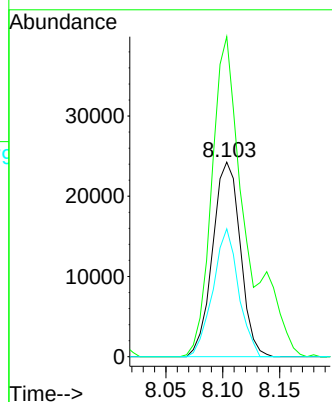
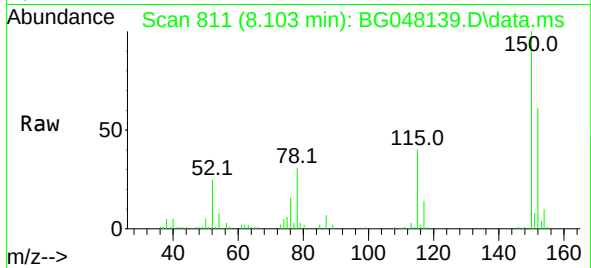




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048139.D
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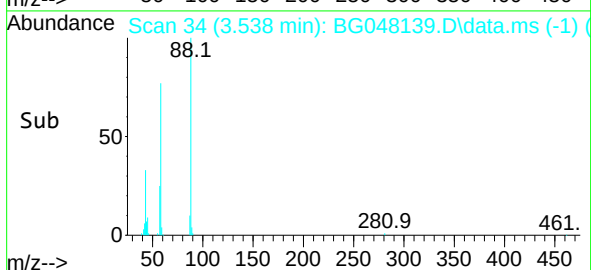
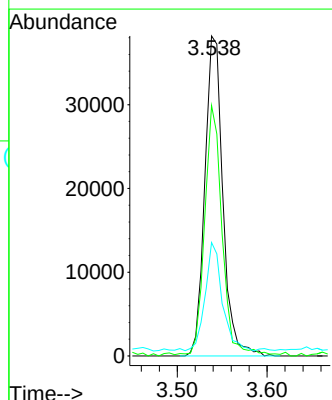
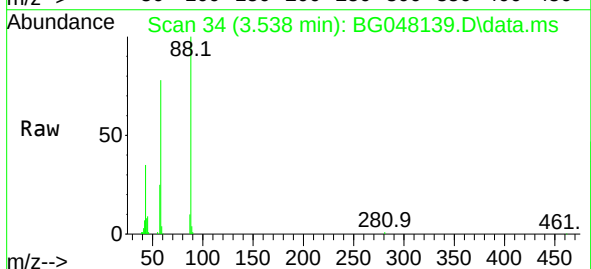
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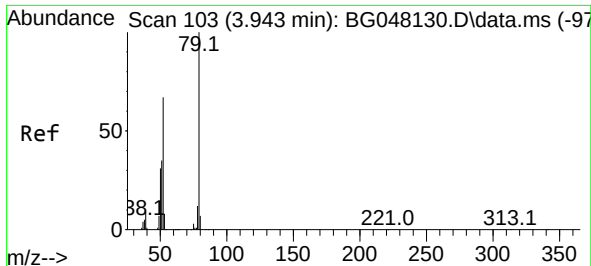
Tgt Ion:152 Resp: 41158
Ion Ratio Lower Upper
152 100
150 164.5 125.0 187.6
115 65.7 41.8 62.6#



#2
1,4-Dioxane
Concen: 48.12 ng
RT: 3.538 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 88 Resp: 53321
Ion Ratio Lower Upper
88 100
58 73.4 61.6 92.4
43 32.3 21.3 31.9#

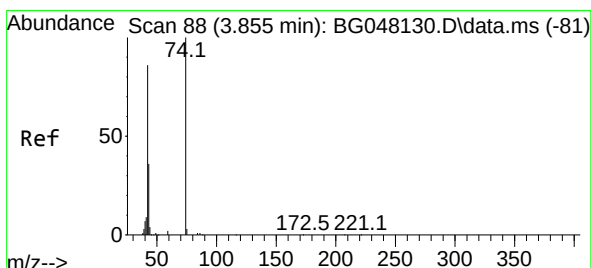
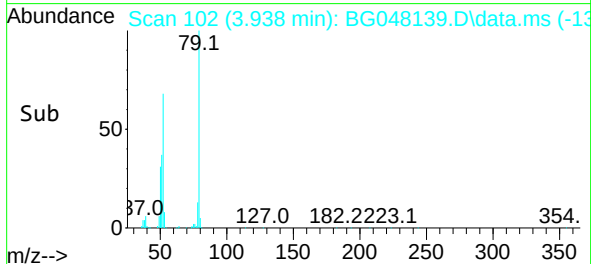
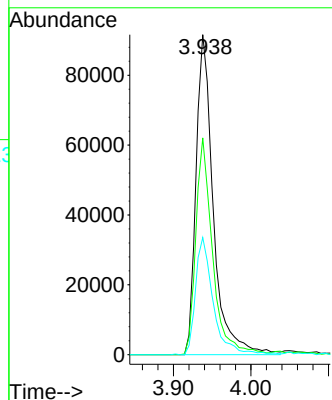
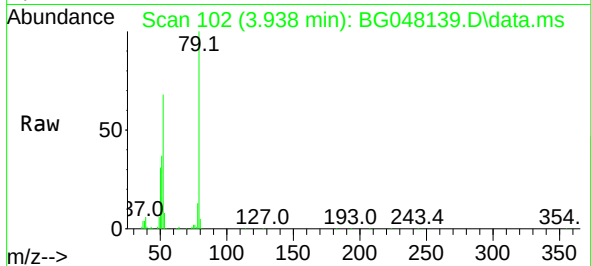




#3
Pyridine
Concen: 46.37 ng
RT: 3.938 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

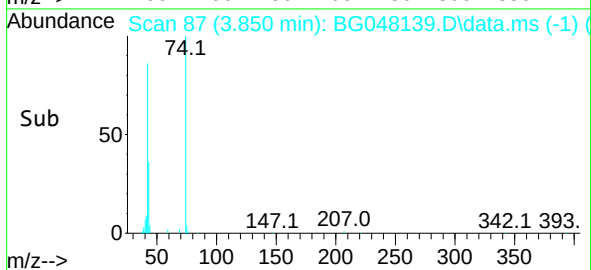
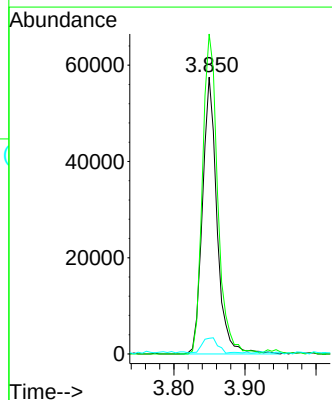
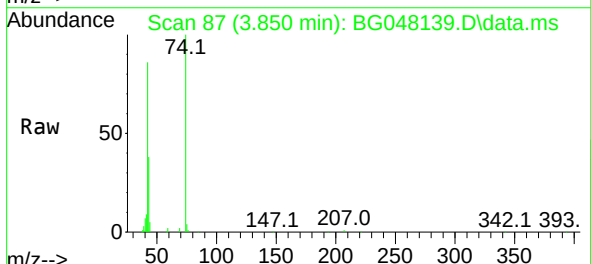
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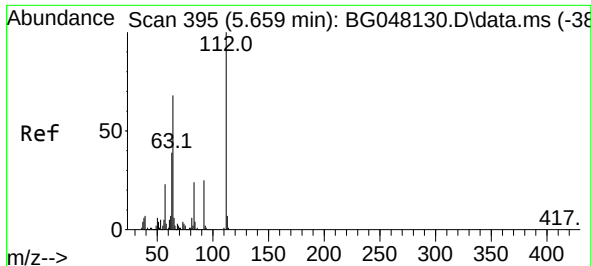
Tgt Ion: 79 Resp: 142041
Ion Ratio Lower Upper
79 100
52 67.7 61.3 91.9
51 36.6 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 50.21 ng
RT: 3.850 min Scan# 87
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 42 Resp: 81656
Ion Ratio Lower Upper
42 100
74 115.6 120.4 180.6#
44 5.7 6.2 9.2#

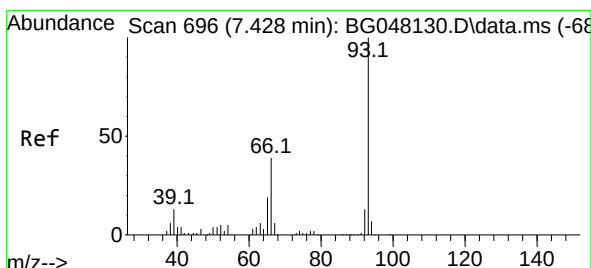
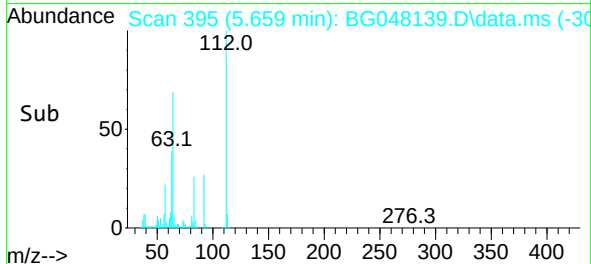
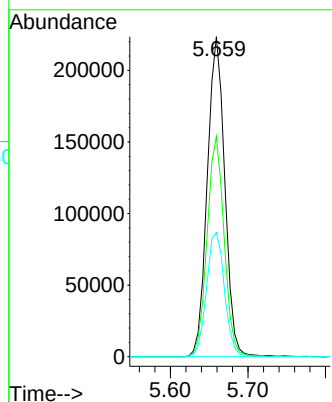
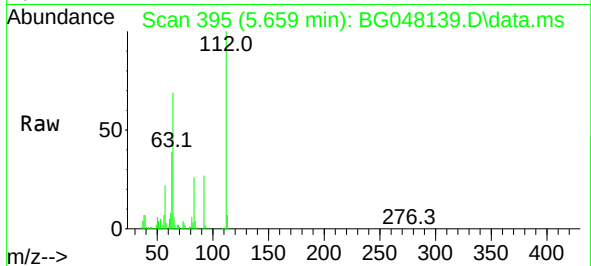




#5
2-Fluorophenol
Concen: 144.78 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

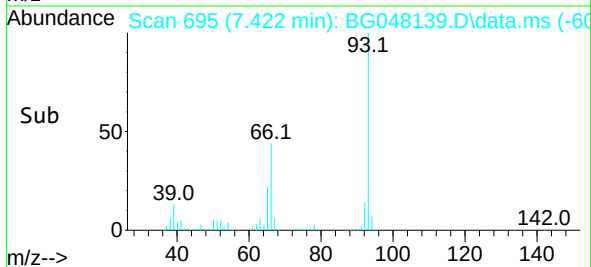
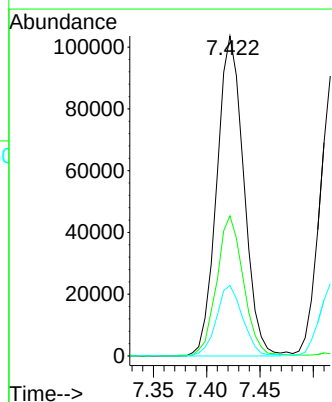
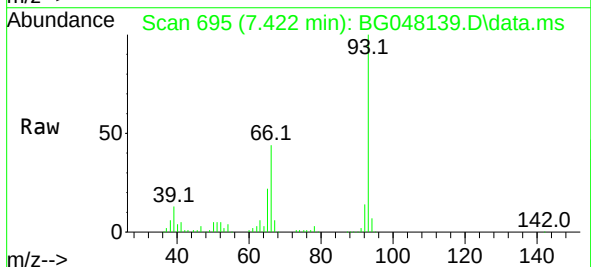
Instrument :
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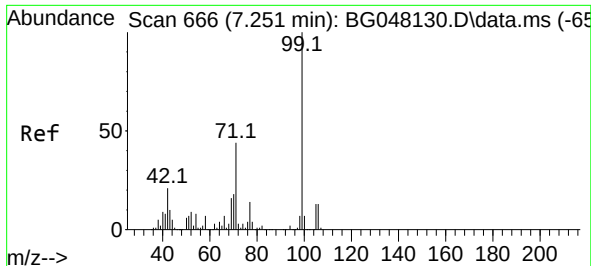
Tgt Ion:112 Resp: 350058
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 38.8 22.8 34.2#



#6
Aniline
Concen: 41.36 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG048139.D
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Tgt Ion: 93 Resp: 181552
Ion Ratio Lower Upper
93 100
66 43.8 29.5 44.3
65 22.1 15.5 23.3

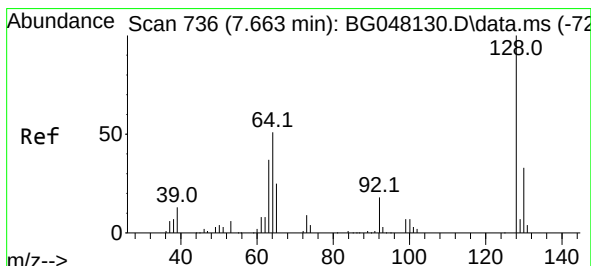
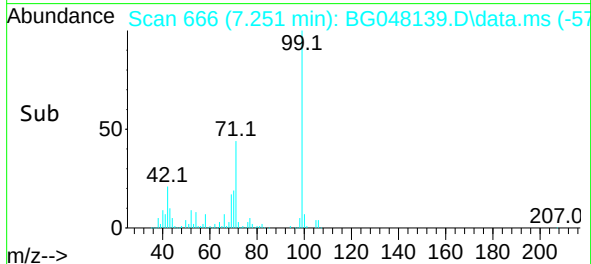
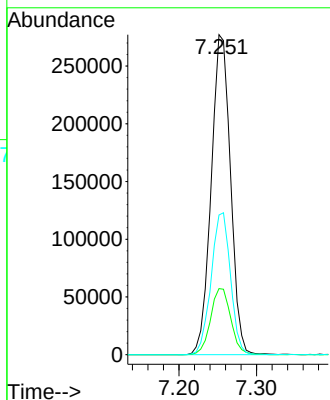
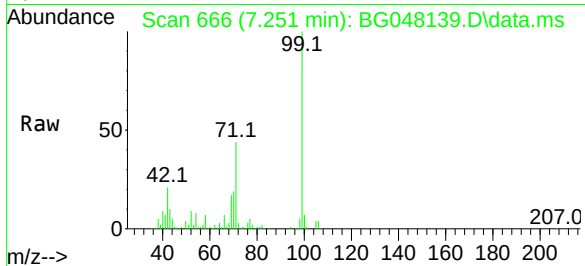




#7
Phenol-d6
Concen: 130.72 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

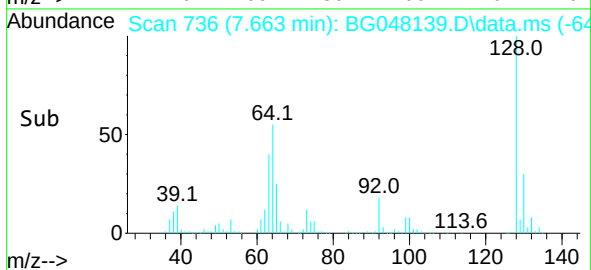
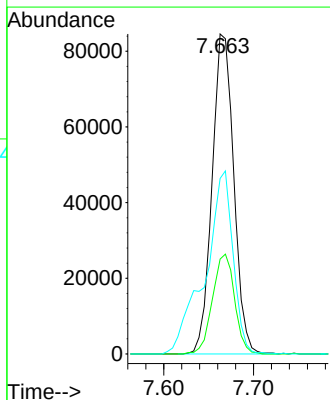
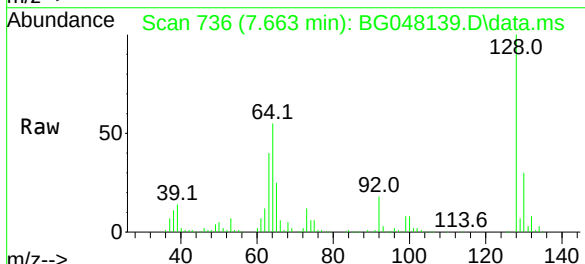
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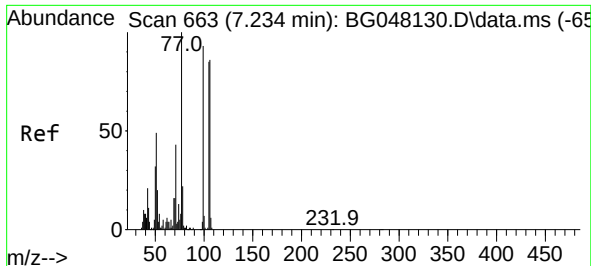
Tgt Ion: 99 Resp: 480190
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 43.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 53.39 ng
RT: 7.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 128 Resp: 141781
Ion Ratio Lower Upper
128 100
130 29.6 12.6 52.6
64 54.8 24.8 64.8

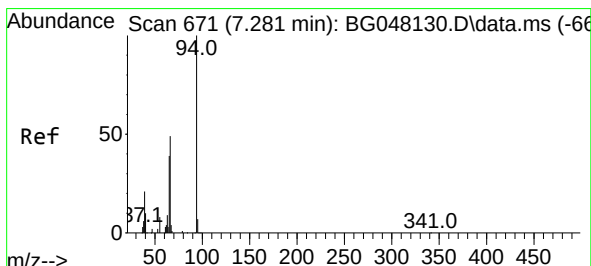
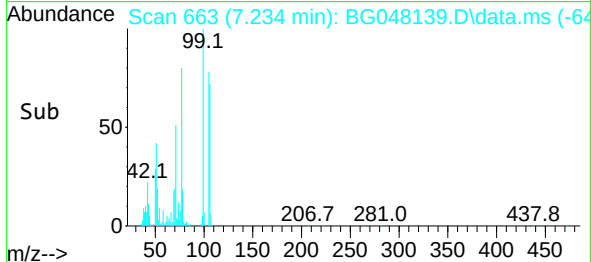
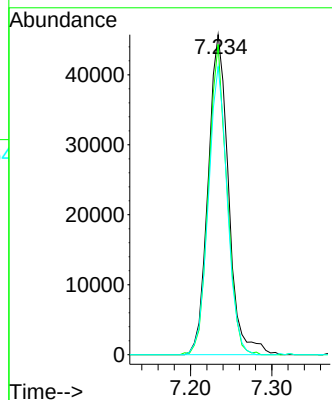
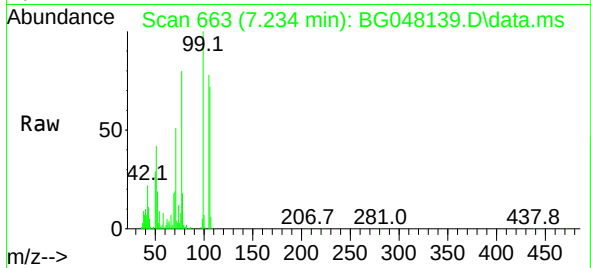




#9
Benzaldehyde
Concen: 30.62 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

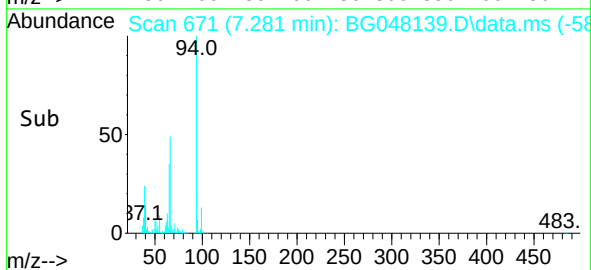
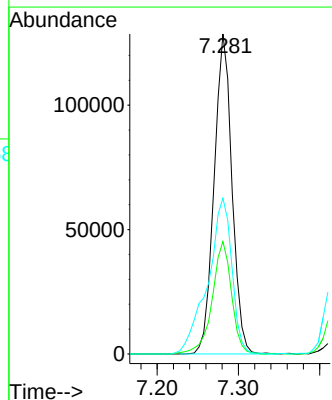
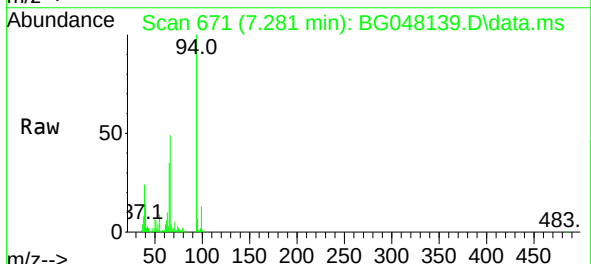
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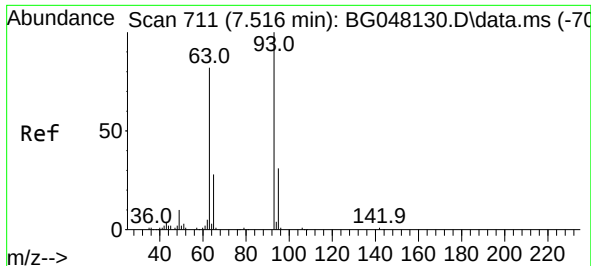
Tgt Ion: 77 Resp: 79681
Ion Ratio Lower Upper
77 100
105 97.0 85.9 125.9
106 90.0 80.9 120.9



#10
Phenol
Concen: 52.84 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
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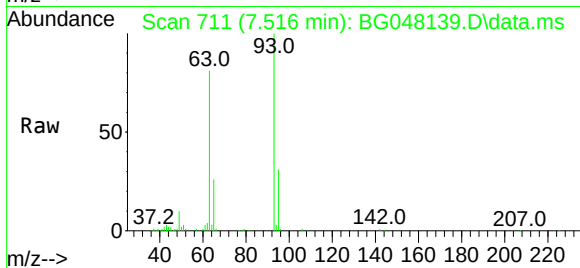
Tgt Ion: 94 Resp: 196258
Ion Ratio Lower Upper
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65 35.1 6.6 46.6
66 48.7 13.9 53.9



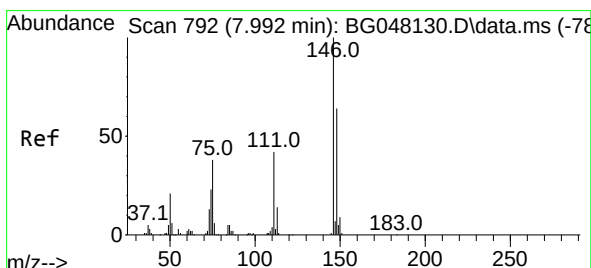
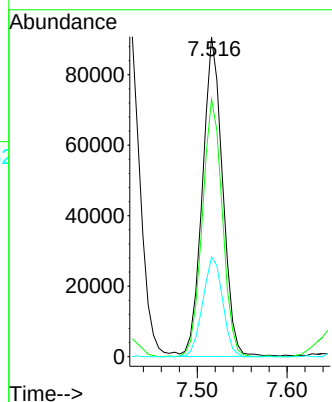
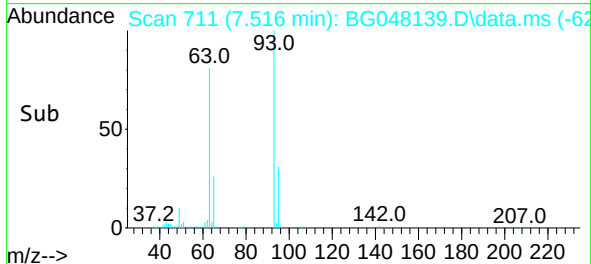


#11
bis(2-Chloroethyl)ether
Concen: 48.66 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

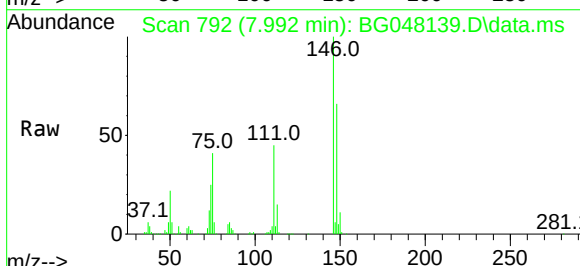
Instrument :
BNA_G
ClientSampleId :
PB134579BS



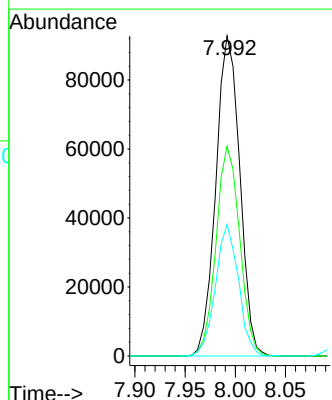
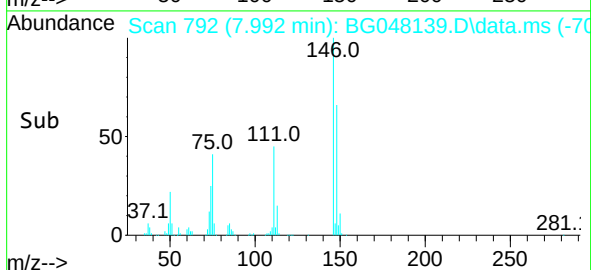
Tgt Ion: 93 Resp: 140814
Ion Ratio Lower Upper
93 100
63 80.6 56.4 96.4
95 31.2 13.8 53.8

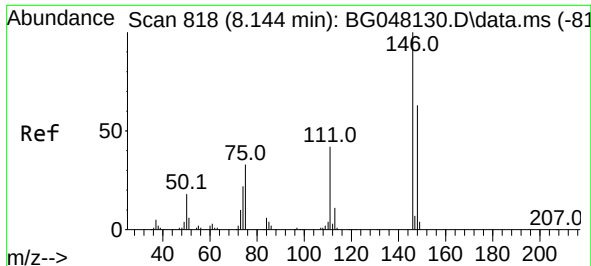


#12
1,3-Dichlorobenzene
Concen: 50.15 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12



Tgt Ion: 146 Resp: 153869
Ion Ratio Lower Upper
146 100
148 65.5 50.1 75.1
75 41.1 20.1 30.1#

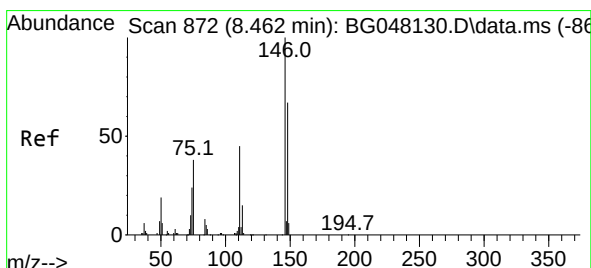
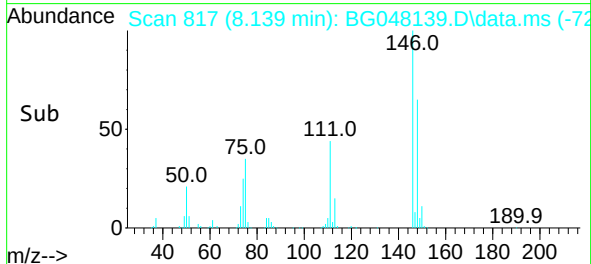
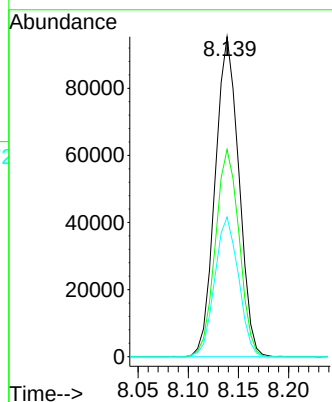
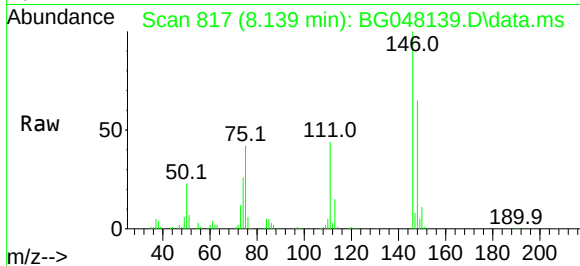




#13
1,4-Dichlorobenzene
Concen: 50.52 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

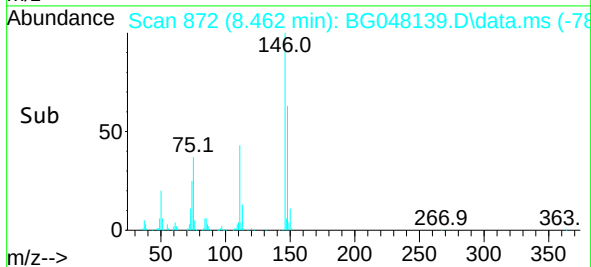
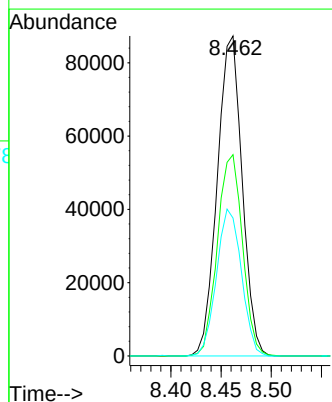
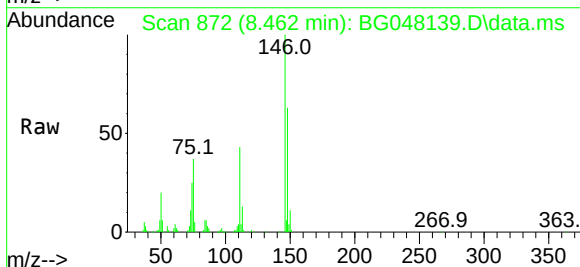
Instrument :
BNA_G
ClientSampleId :
PB134579BS

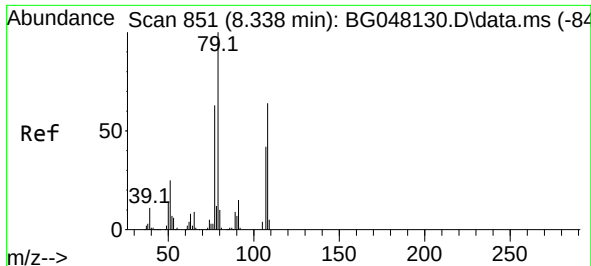
Tgt Ion:146 Resp: 156304
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 51.15 ng
RT: 8.462 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:146 Resp: 150504
Ion Ratio Lower Upper
146 100
148 62.9 53.0 79.6
111 43.1 30.7 46.1

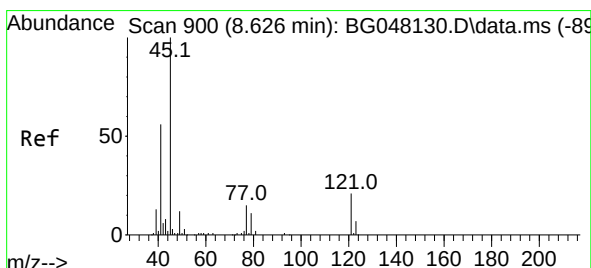
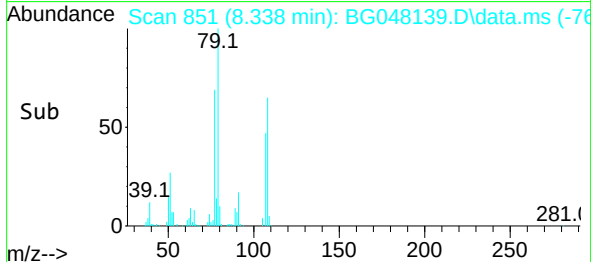
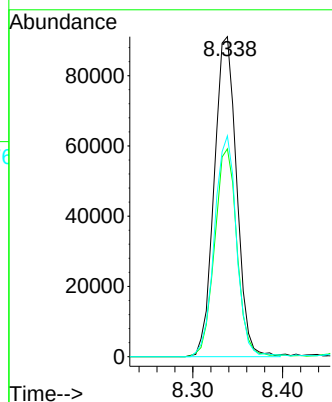
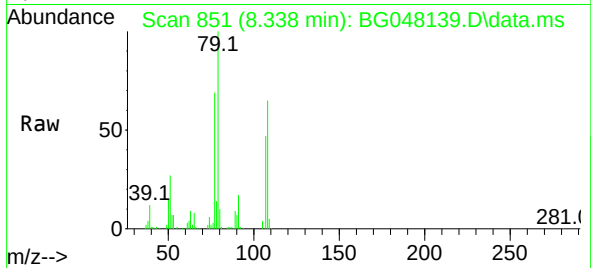




#15
Benzyl Alcohol
Concen: 48.79 ng
RT: 8.338 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

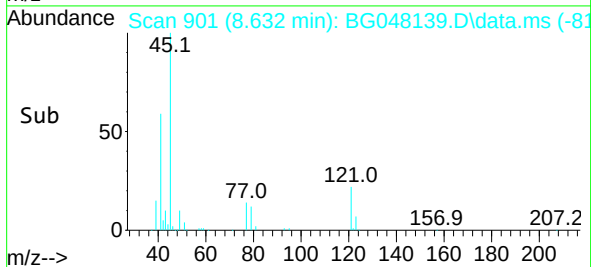
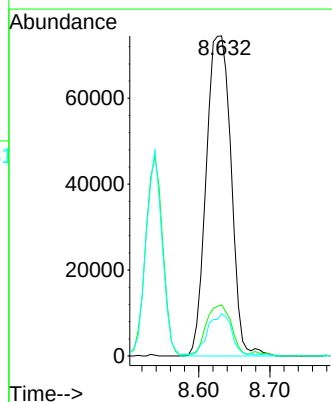
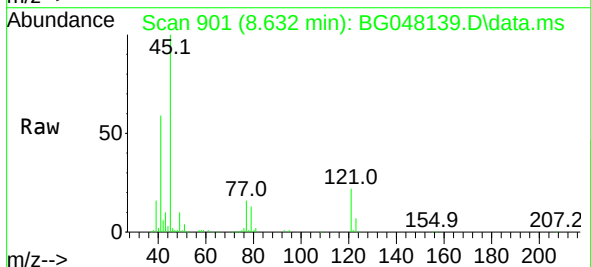
Instrument :
BNA_G
ClientSampleId :
PB134579BS

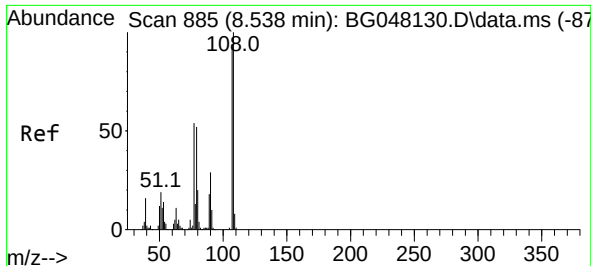
Tgt Ion: 79 Resp: 157967
Ion Ratio Lower Upper
79 100
108 65.0 65.5 98.3#
77 69.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.17 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

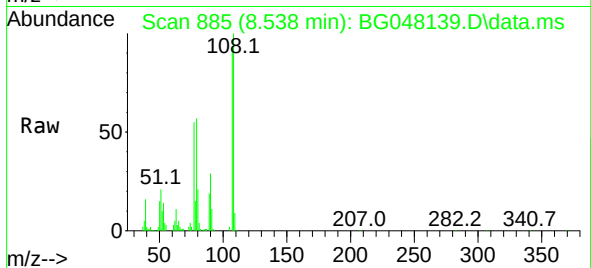
Tgt Ion: 45 Resp: 180767
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.4
79 13.2 0.0 30.8



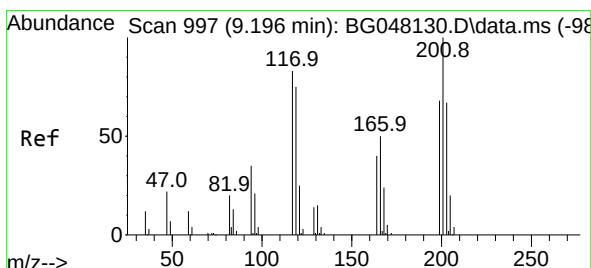
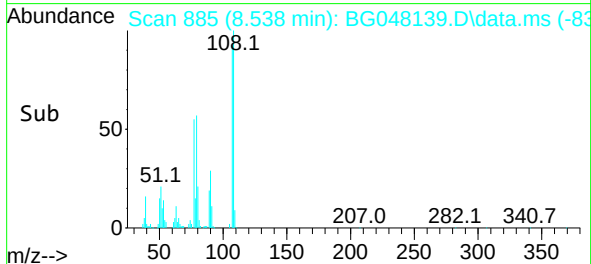
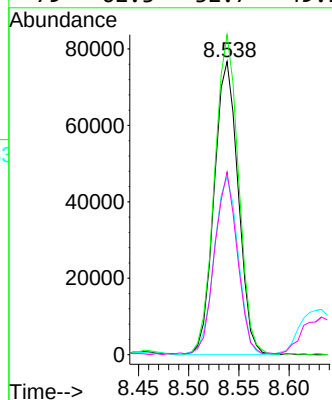


#17
2-Methylphenol
Concen: 52.77 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Instrument :
BNA_G
ClientSampleId :
PB134579BS

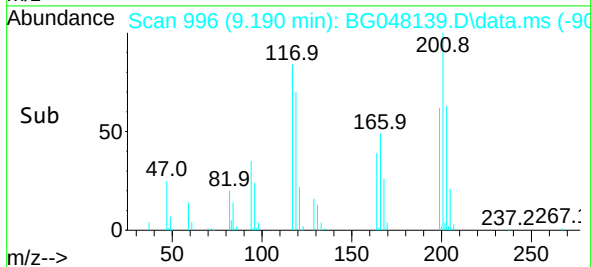
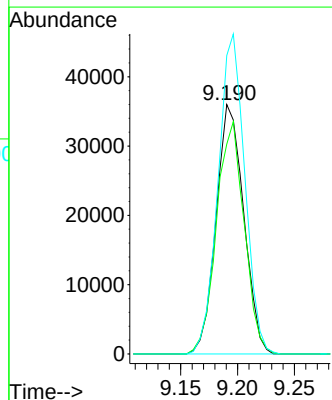
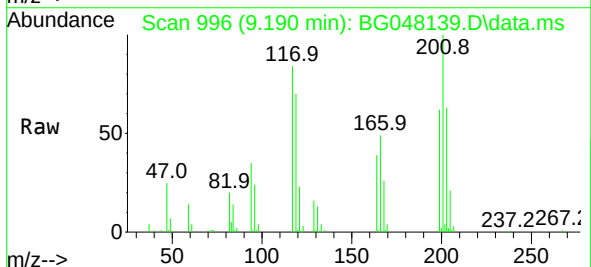


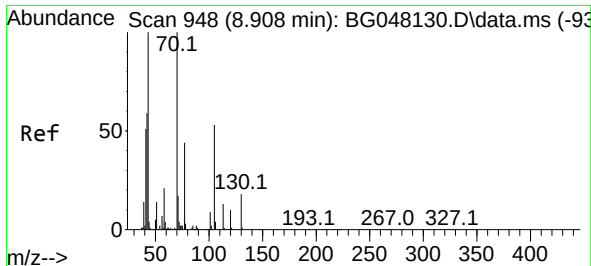
Tgt Ion:	107	Resp:	127820
Ion Ratio	Lower	Upper	
107	100		
108	109.2	87.2	130.8
77	60.6	33.8	50.8#
79	62.3	32.7	49.1#



#18
Hexachloroethane
Concen: 51.59 ng
RT: 9.190 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:	117	Resp:	60852
Ion Ratio	Lower	Upper	
117	100		
119	84.1	77.5	116.3
201	119.6	104.9	157.3



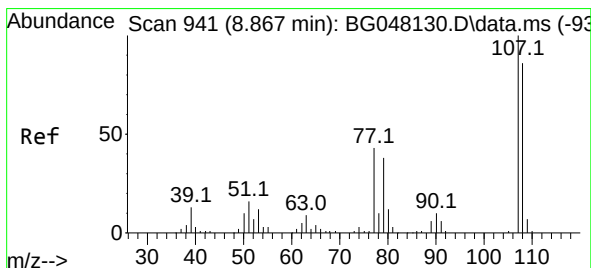
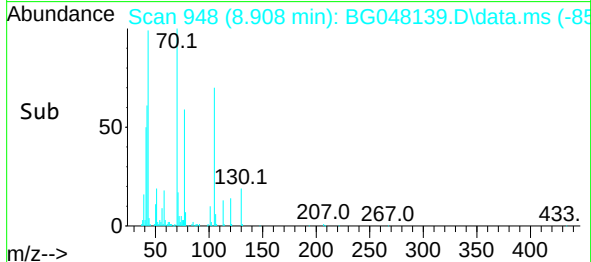
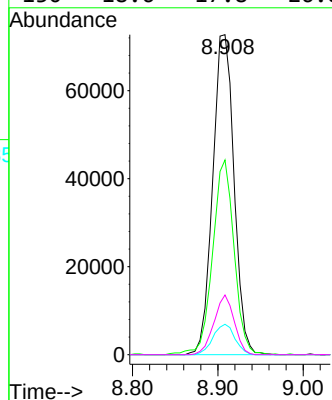
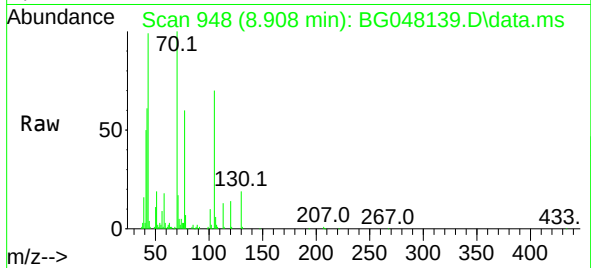


#19
n-Nitroso-di-n-propylamine
Concen: 44.62 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Instrument :
BNA_G
ClientSampleId :
PB134579BS

Tgt Ion: 70 Resp: 126531

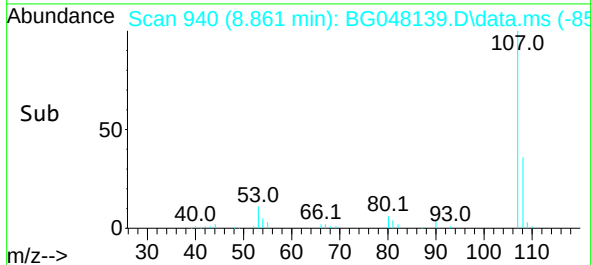
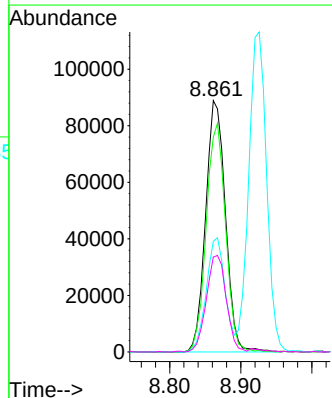
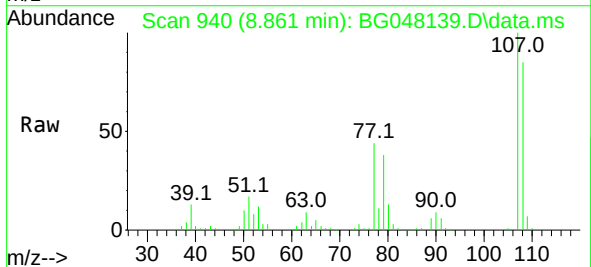
Ion	Ratio	Lower	Upper
70	100		
42	60.9	45.6	68.4
101	9.5	8.4	12.6
130	18.6	17.8	26.8

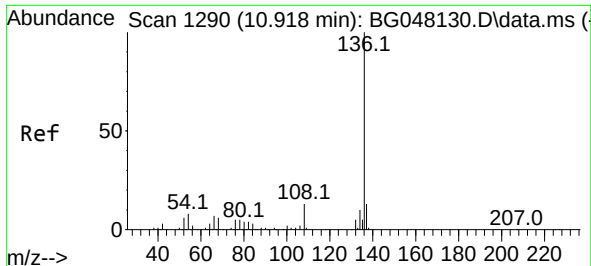


#20
3+4-Methylphenols
Concen: 51.01 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 107 Resp: 172175

Ion	Ratio	Lower	Upper
107	100		
108	85.5	70.6	110.6
77	44.0	10.2	50.2
79	37.7	6.8	46.8

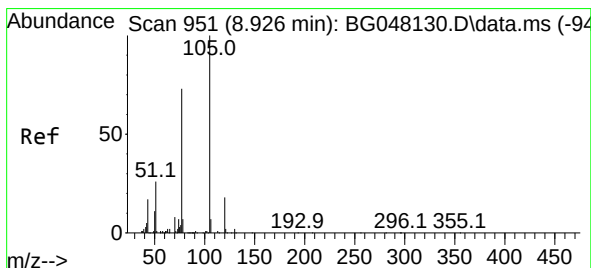
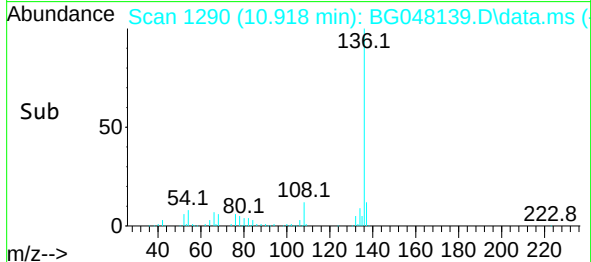
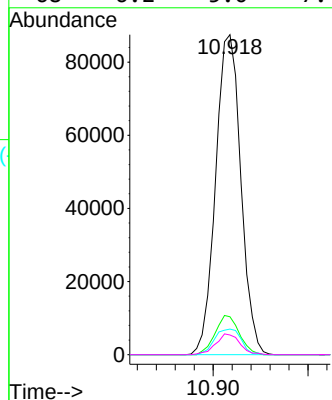
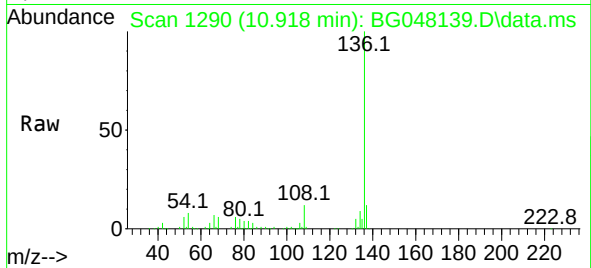




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

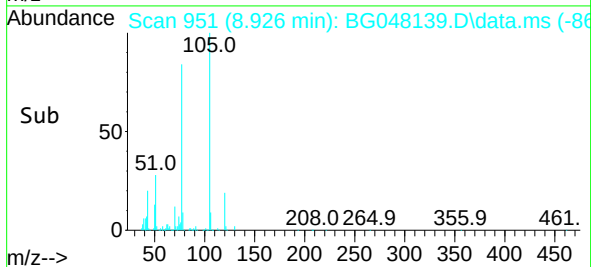
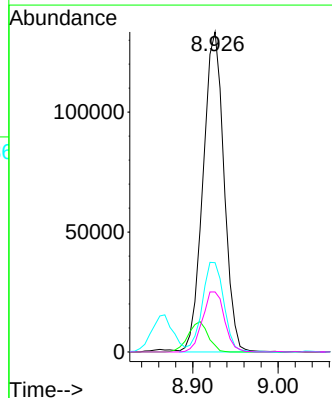
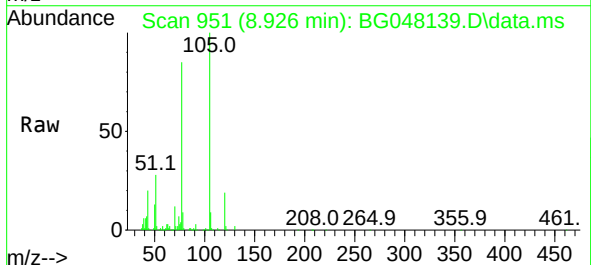
Instrument :
BNA_G
ClientSampleId :
PB134579BS

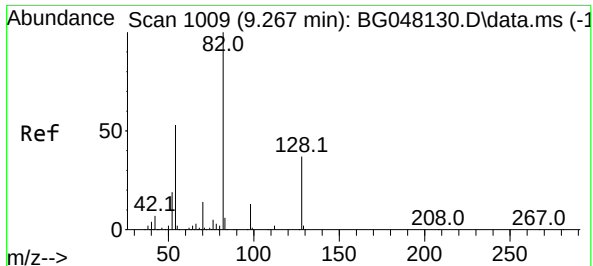
Tgt Ion:	136	Resp:	161561
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	8.0	6.2	9.4
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 49.10 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:	105	Resp:	227723
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.7	4.1#
51	27.9	21.0	31.6
120	18.7	19.3	28.9#

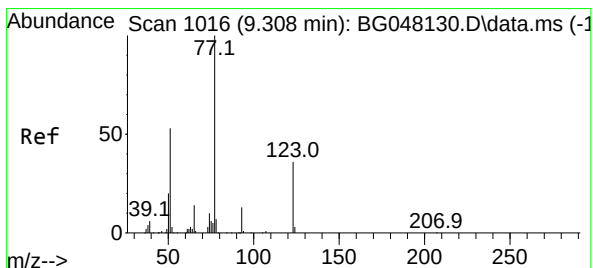
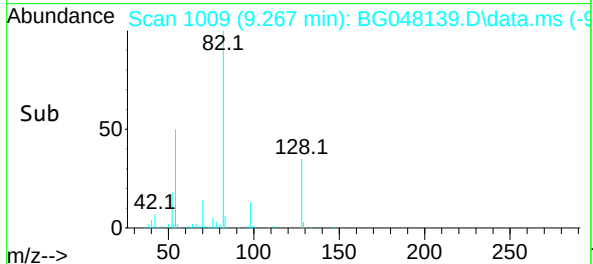
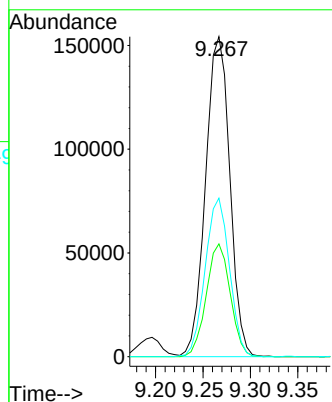
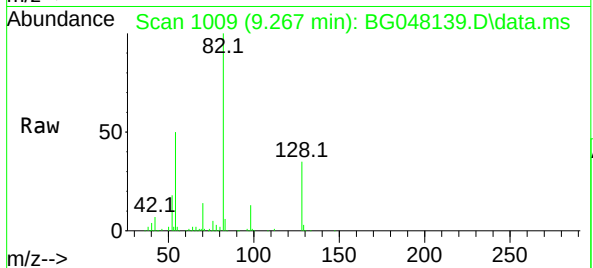




#23
Nitrobenzene-d5
Concen: 71.81 ng
RT: 9.267 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

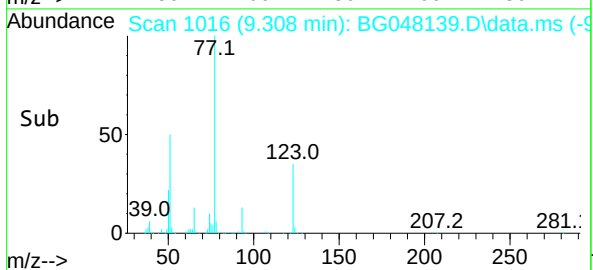
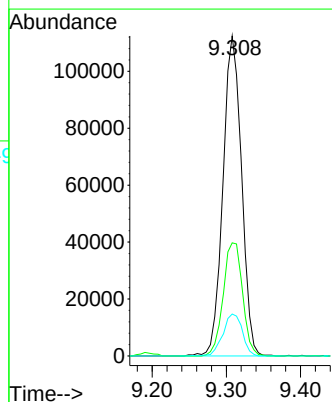
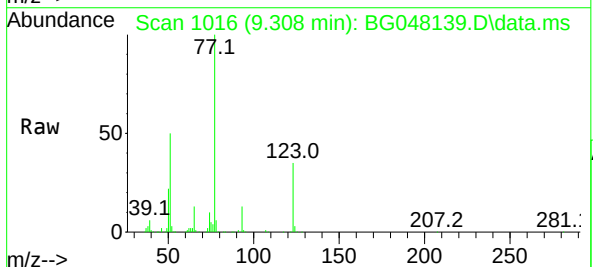
Instrument :
BNA_G
ClientSampleId :
PB134579BS

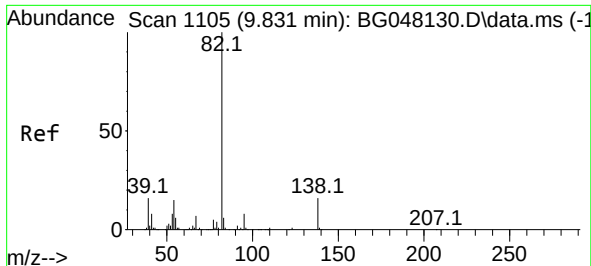
Tgt Ion: 82 Resp: 274272
Ion Ratio Lower Upper
82 100
128 35.3 37.0 55.6#
54 49.6 39.0 58.4



#24
Nitrobenzene
Concen: 48.05 ng
RT: 9.308 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 77 Resp: 195836
Ion Ratio Lower Upper
77 100
123 35.3 39.7 59.5#
65 13.1 10.4 15.6

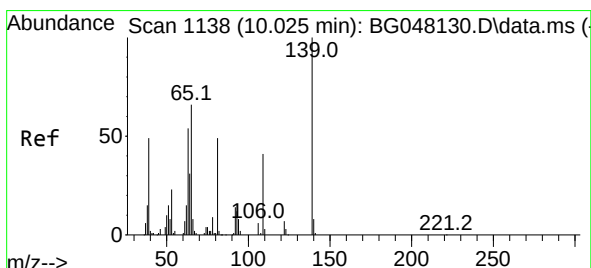
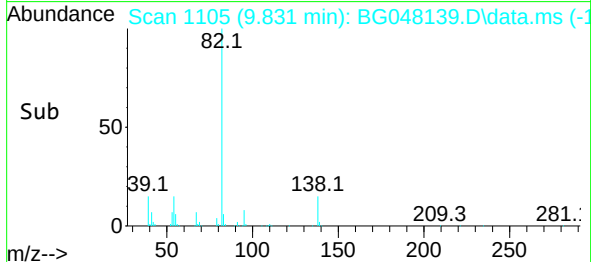
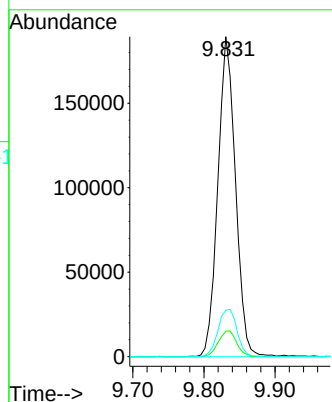
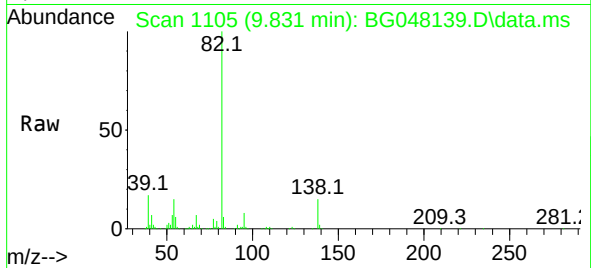




#25
Isophorone
Concen: 42.93 ng
RT: 9.831 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

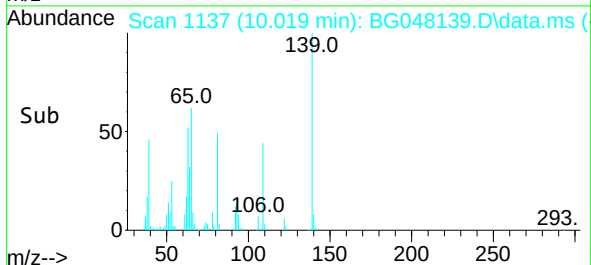
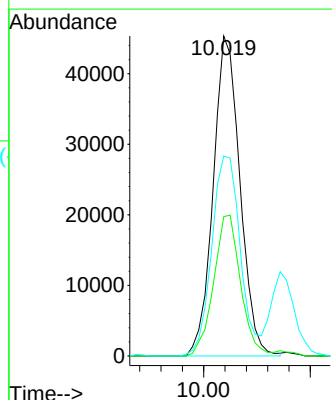
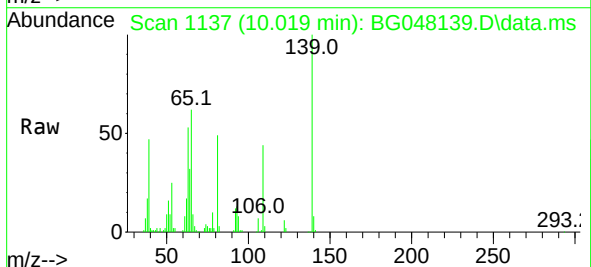
Instrument :
BNA_G
ClientSampleId :
PB134579BS

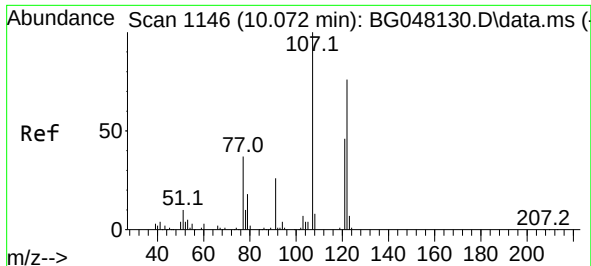
Tgt Ion: 82 Resp: 325141
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 14.5 15.8 23.6#



#26
2-Nitrophenol
Concen: 46.86 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 139 Resp: 78990
Ion Ratio Lower Upper
139 100
109 43.5 20.7 31.1#
65 62.5 36.1 54.1#

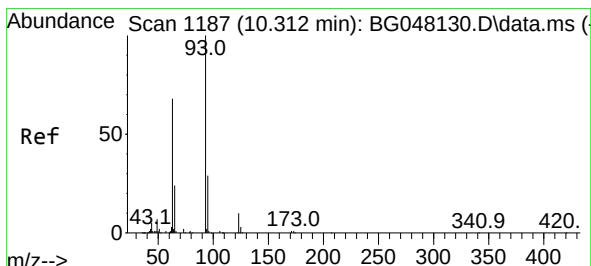
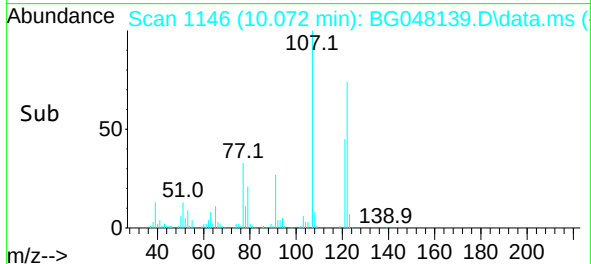
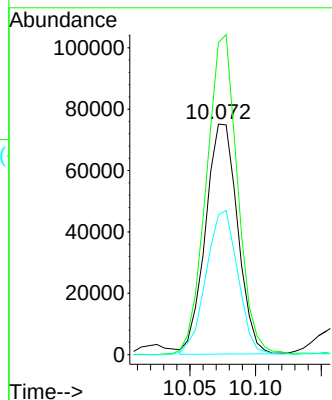
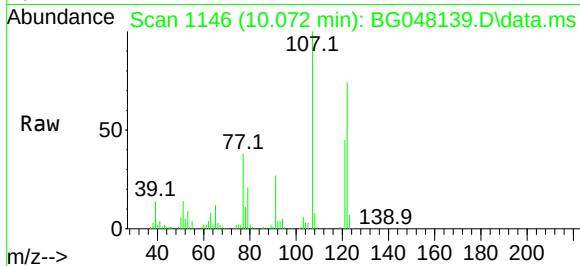




#27
2,4-Dimethylphenol
Concen: 52.57 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

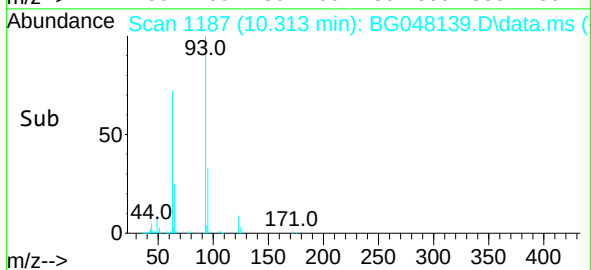
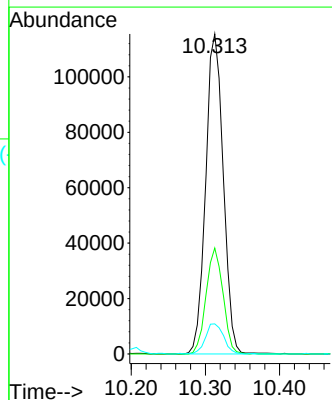
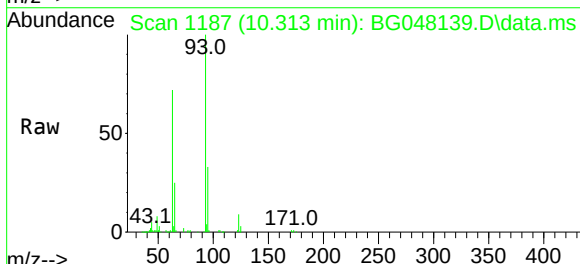
Instrument :
BNA_G
ClientSampled :
PB134579BS

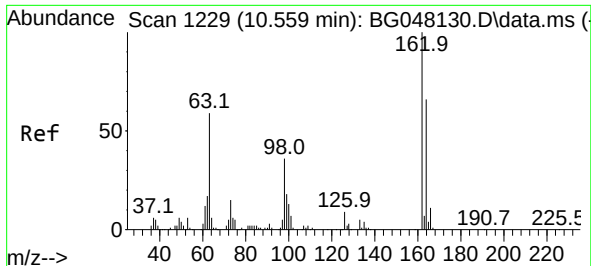
Tgt Ion:122 Resp: 127550
Ion Ratio Lower Upper
122 100
107 135.3 89.2 133.8#
121 60.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 51.40 ng
RT: 10.313 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 93 Resp: 190310
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 9.4 9.4 14.0

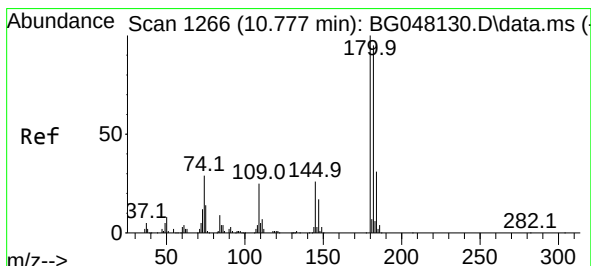
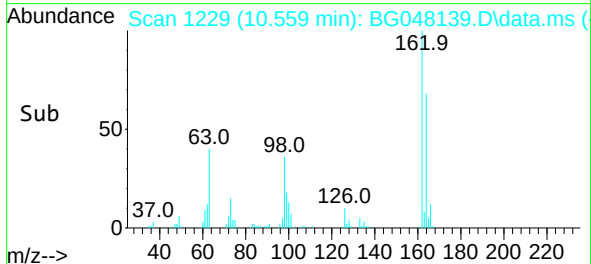
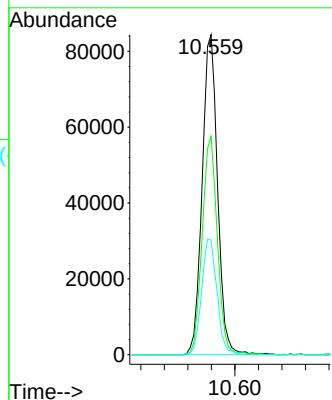
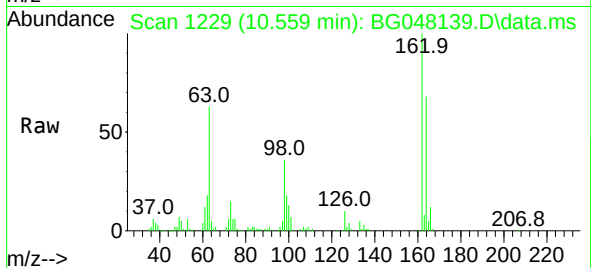




#29
2,4-Dichlorophenol
Concen: 49.45 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

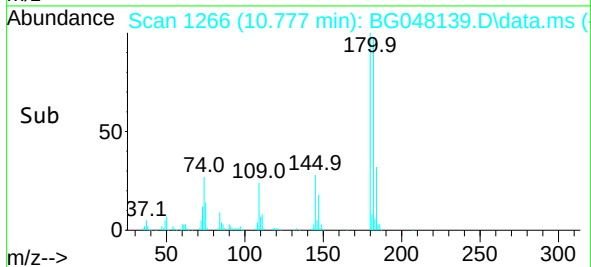
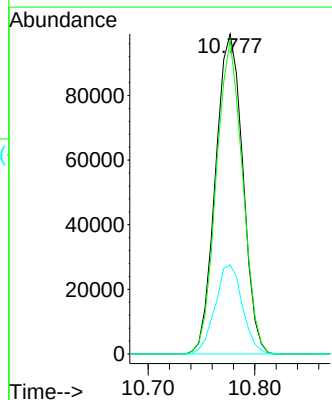
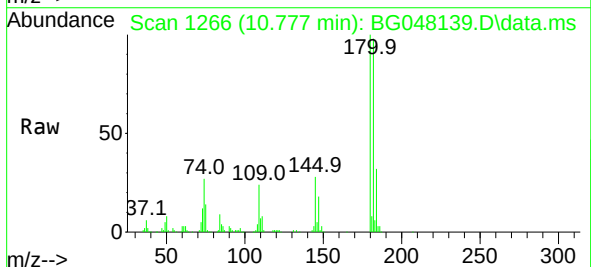
Instrument :
BNA_G
ClientSampleId :
PB134579BS

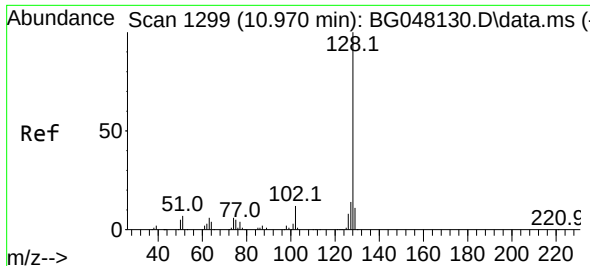
Tgt Ion:162 Resp: 153436
Ion Ratio Lower Upper
162 100
164 68.2 45.6 85.6
98 35.9 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 49.79 ng
RT: 10.777 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:180 Resp: 175648
Ion Ratio Lower Upper
180 100
182 98.0 76.9 115.3
145 27.8 21.4 32.0

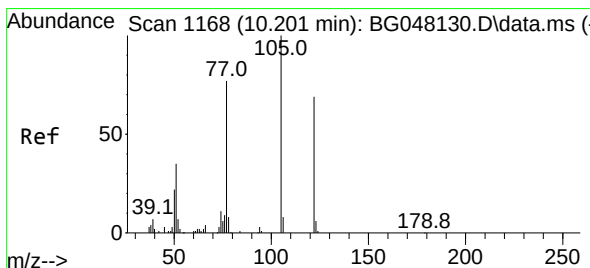
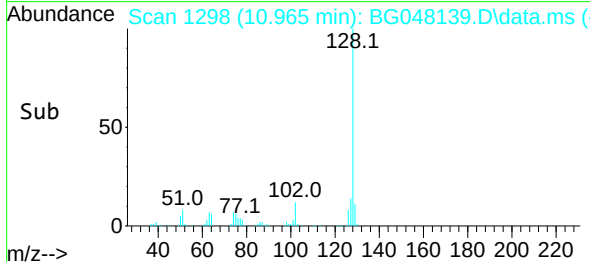
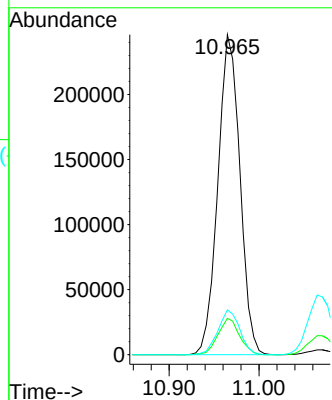
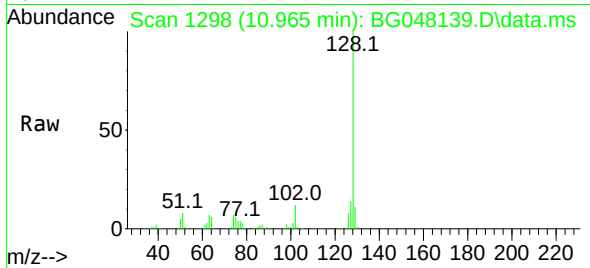




#31
Naphthalene
Concen: 47.01 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

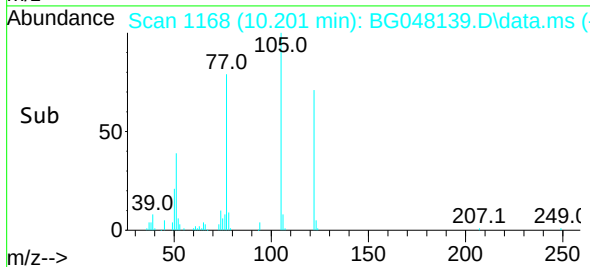
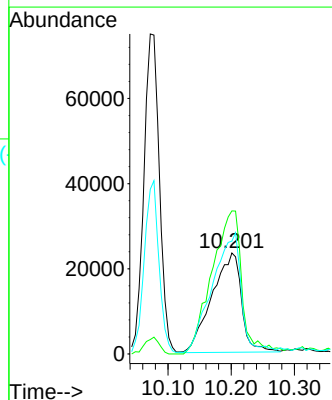
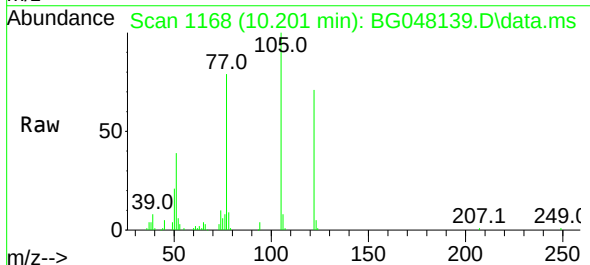
Instrument :
BNA_G
ClientSampleId :
PB134579BS

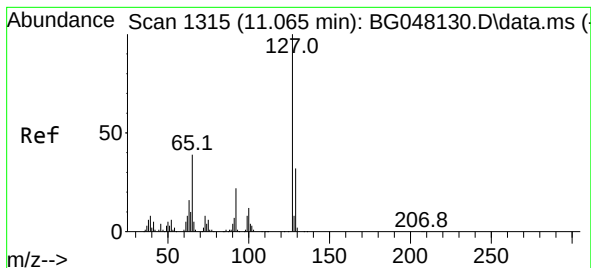
Tgt Ion:128 Resp: 419226
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 42.59 ng
RT: 10.201 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:122 Resp: 75841
Ion Ratio Lower Upper
122 100
105 141.7 103.7 143.7
77 111.9 63.0 103.0#

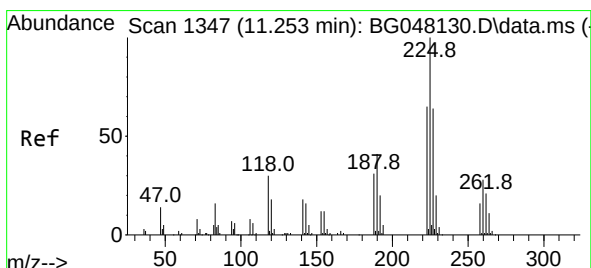
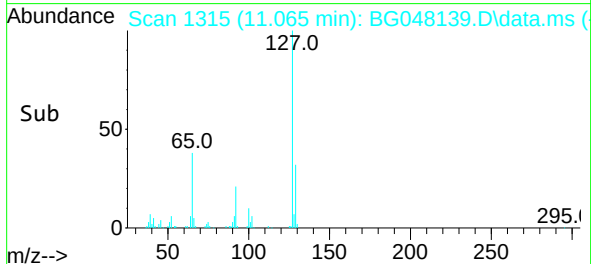
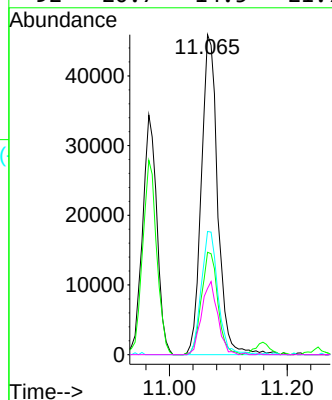
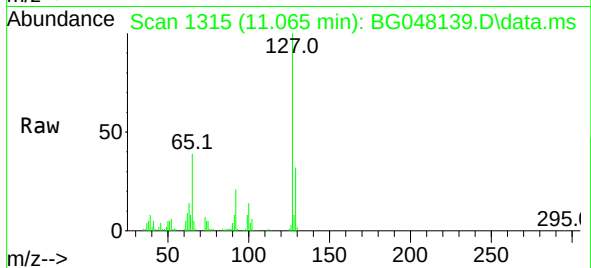




#33
4-Chloroaniline
Concen: 22.97 ng
RT: 11.065 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

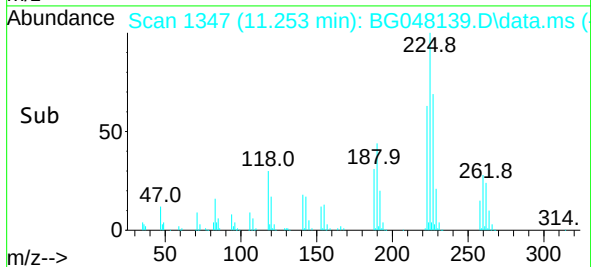
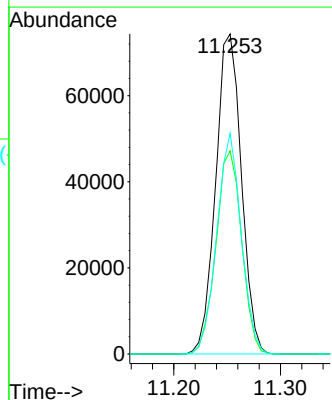
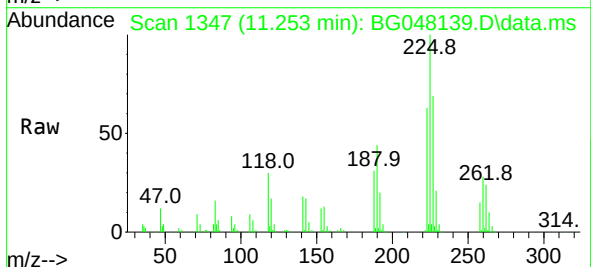
Instrument :
BNA_G
ClientSampled :
PB134579BS

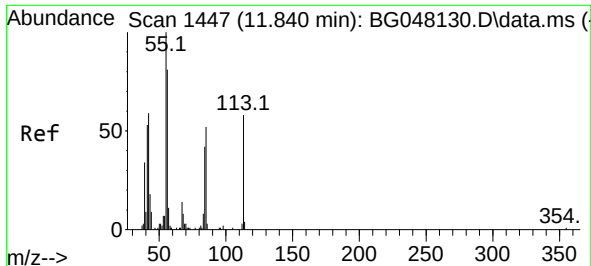
Tgt Ion:	127	Resp:	88870
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.8	40.2
65	38.5	23.8	35.6#
92	20.7	14.5	21.7



#34
Hexachlorobutadiene
Concen: 47.18 ng
RT: 11.253 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:	225	Resp:	124480
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.5	74.3
227	69.0	52.0	78.0

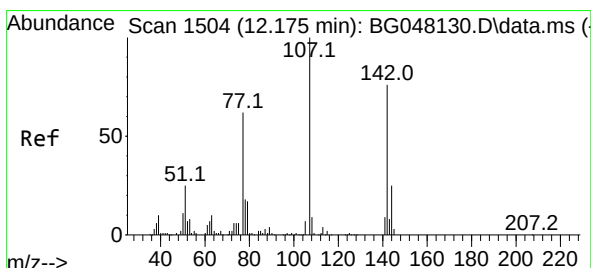
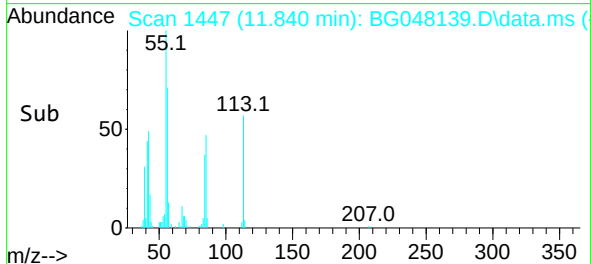
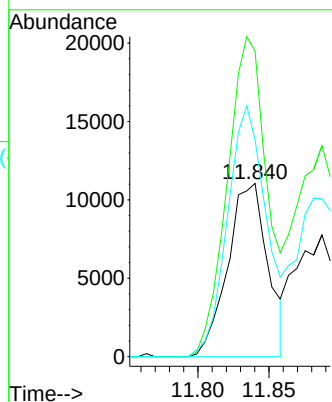
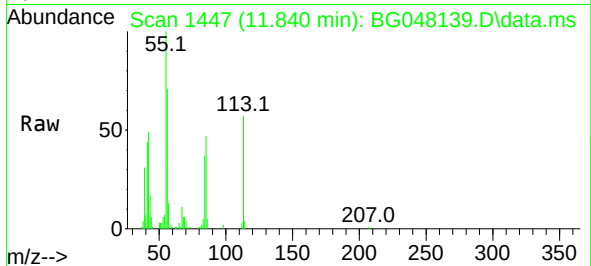




#35
Caprolactam
Concen: 21.04 ng
RT: 11.840 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

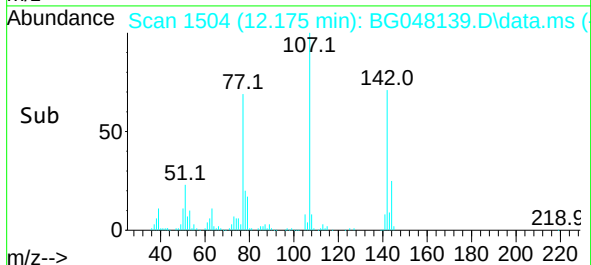
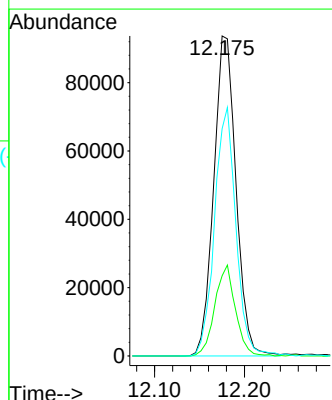
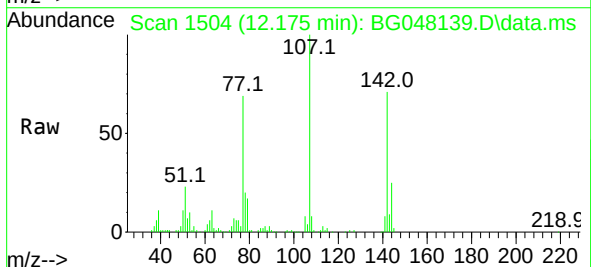
Instrument :
BNA_G
ClientSampleId :
PB134579BS

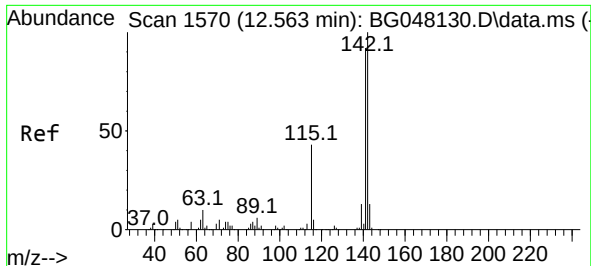
Tgt Ion:113 Resp: 21625
Ion Ratio Lower Upper
113 100
55 176.4 149.2 189.2
56 125.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.10 ng
RT: 12.175 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:107 Resp: 161585
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 71.0 70.8 106.2

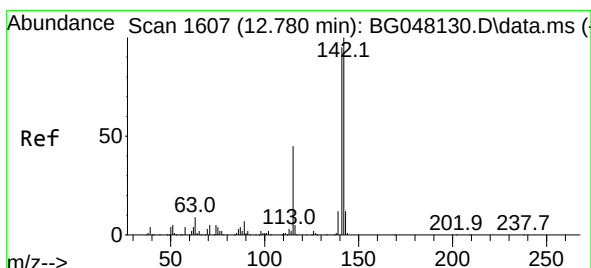
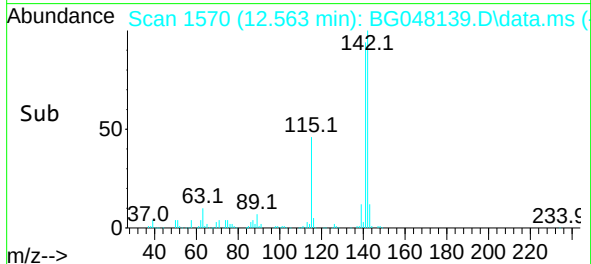
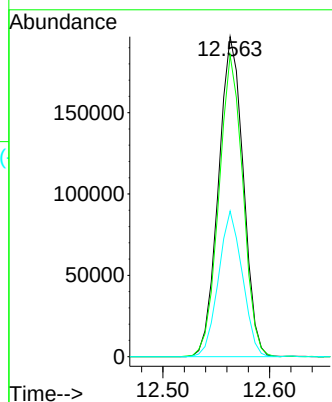
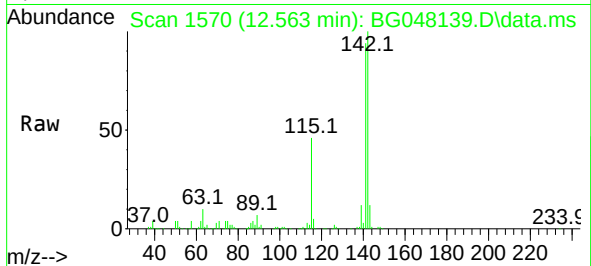




#37
2-Methylnaphthalene
Concen: 45.81 ng
RT: 12.563 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

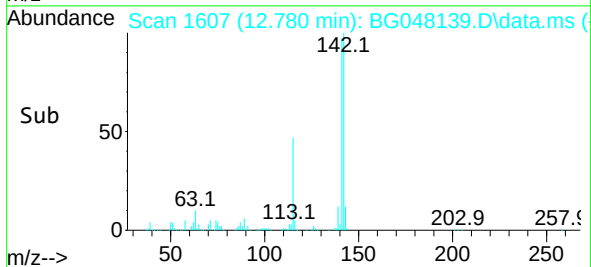
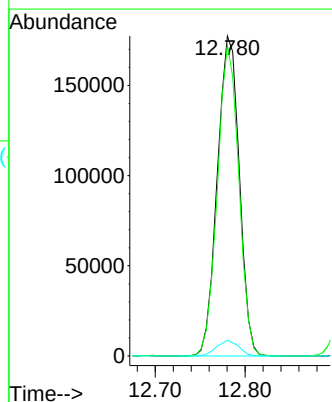
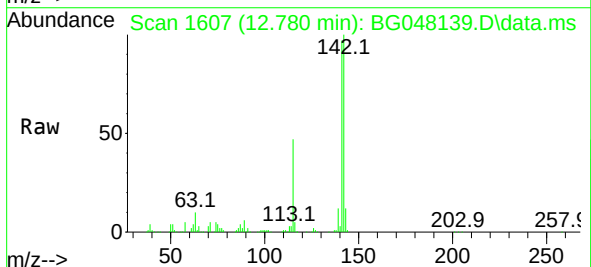
Instrument :
BNA_G
ClientSampleId :
PB134579BS

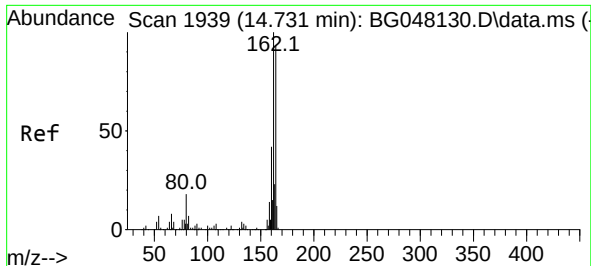
Tgt Ion:142 Resp: 317691
Ion Ratio Lower Upper
142 100
141 94.3 71.6 107.4
115 45.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 45.97 ng
RT: 12.780 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:142 Resp: 301511
Ion Ratio Lower Upper
142 100
141 97.0 75.4 113.2
116 4.9 2.9 4.3#

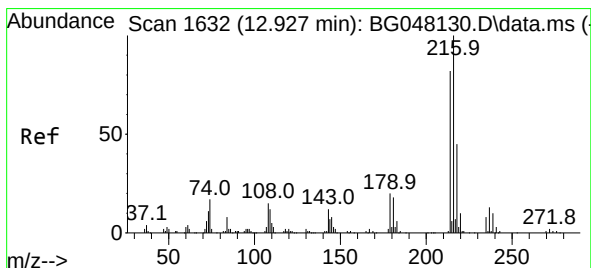
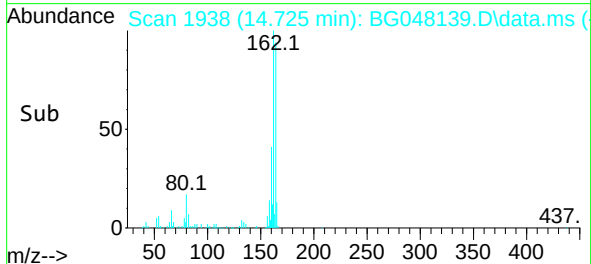
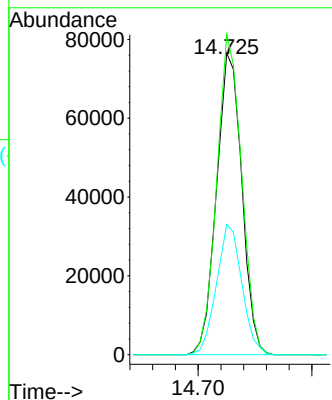
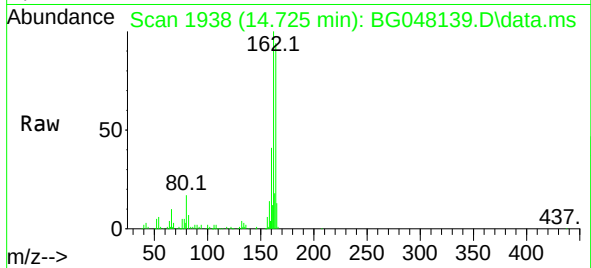




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

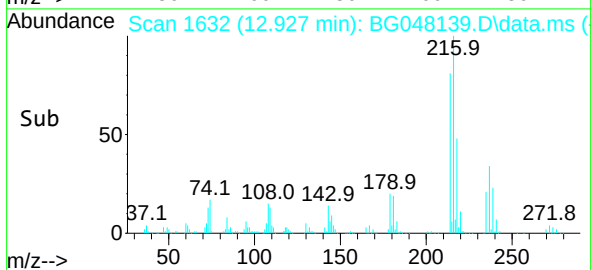
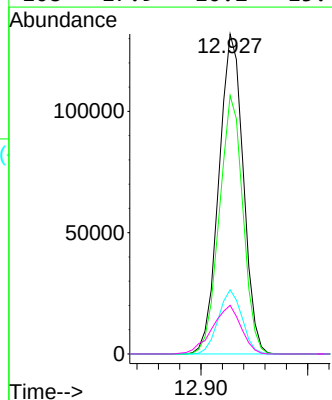
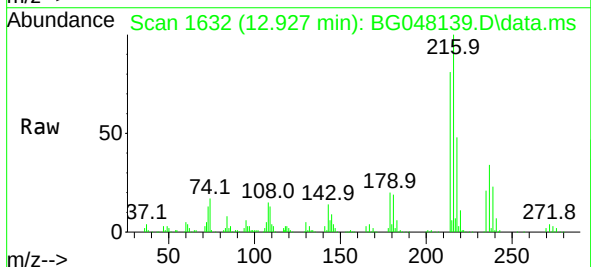
Instrument :
BNA_G
ClientSampleId :
PB134579BS

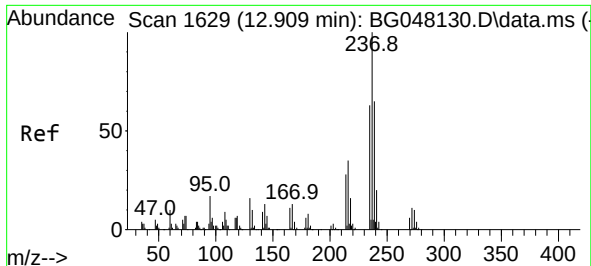
Tgt Ion:164 Resp: 118145
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 43.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.53 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:216 Resp: 208996
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 19.4 14.8 22.2
108 17.9 10.2 15.4#

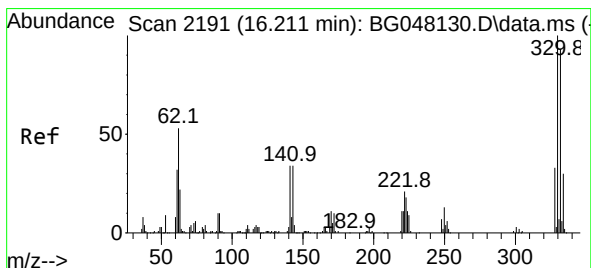
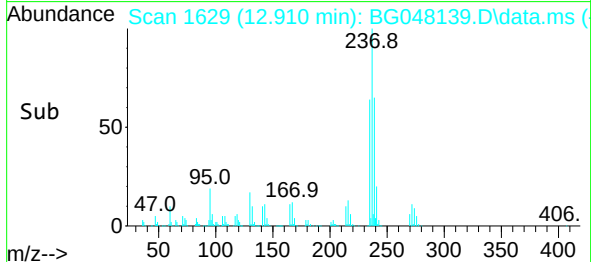
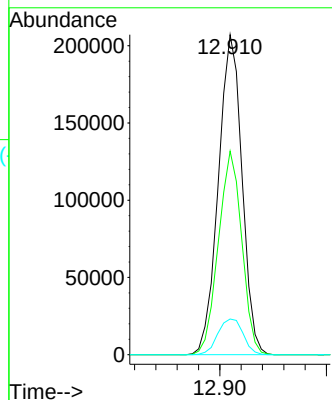
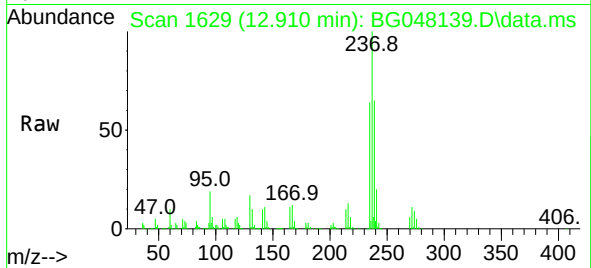




#41
Hexachlorocyclopentadiene
Concen: 123.78 ng
RT: 12.910 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

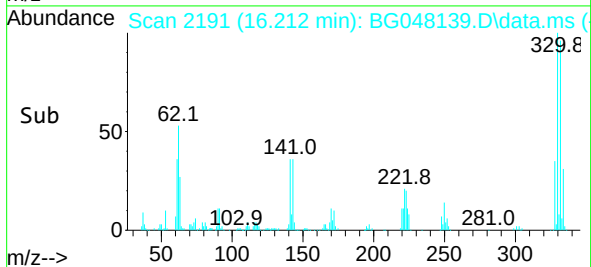
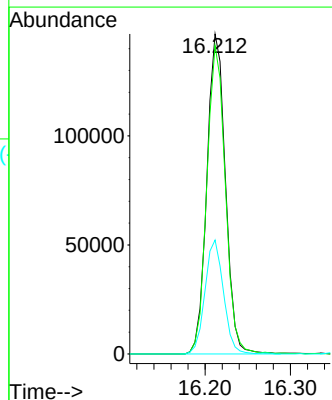
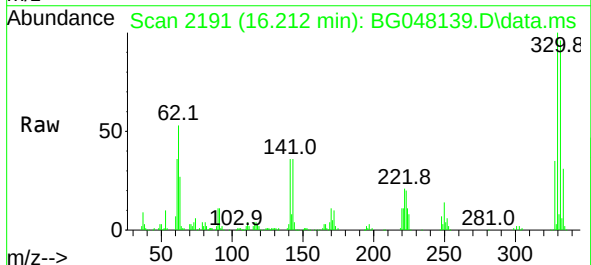
Instrument :
BNA_G
ClientSampleId :
PB134579BS

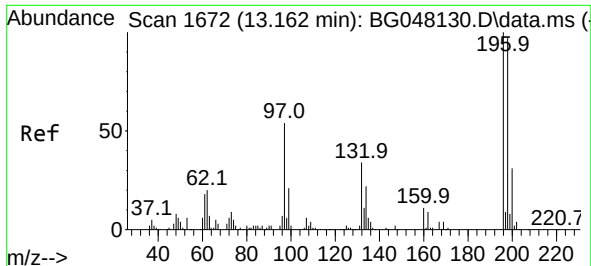
Tgt Ion:237 Resp: 318504
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 11.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 117.11 ng
RT: 16.212 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:330 Resp: 221311
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 35.5 26.0 39.0

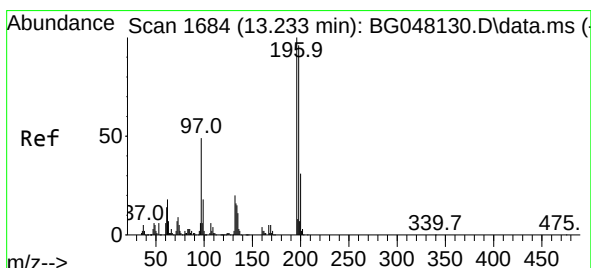
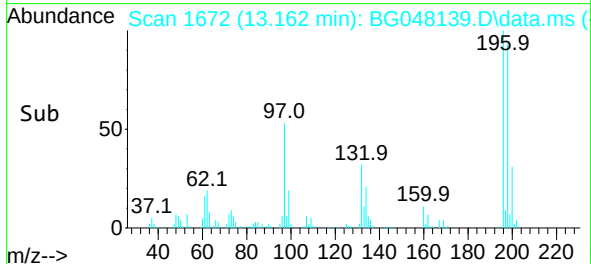
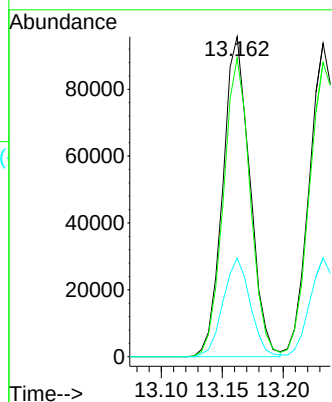
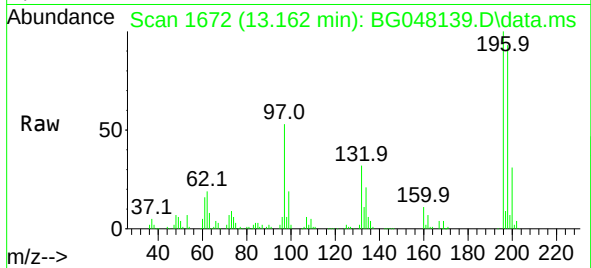




#43
2,4,6-Trichlorophenol
Concen: 48.75 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

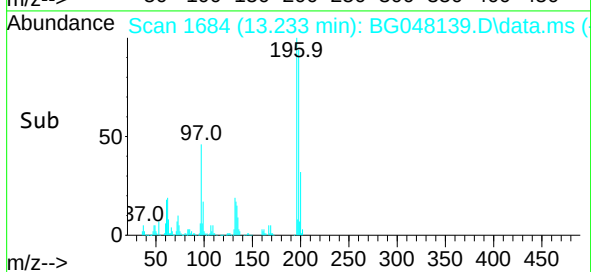
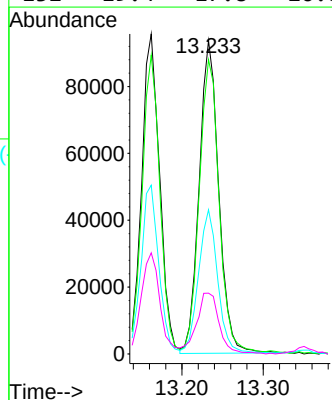
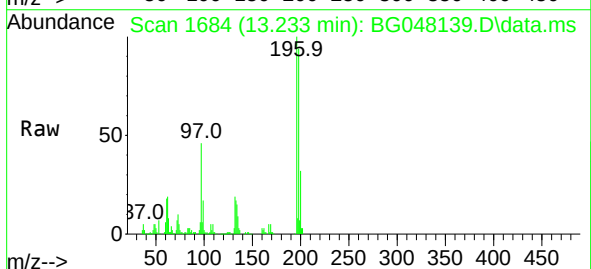
Instrument :
BNA_G
ClientSampled :
PB134579BS

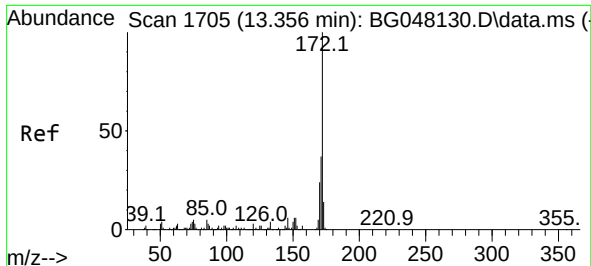
Tgt Ion:196 Resp: 147838
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 30.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 47.96 ng
RT: 13.233 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:196 Resp: 156842
Ion Ratio Lower Upper
196 100
198 93.9 77.6 116.4
97 46.0 28.6 43.0#
132 19.4 17.8 26.8

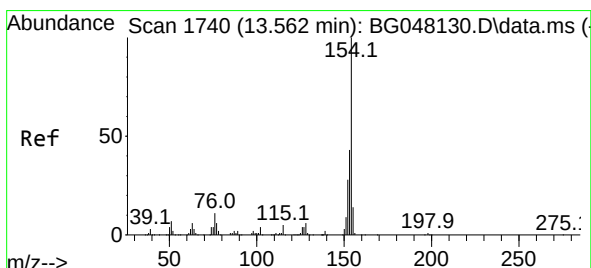
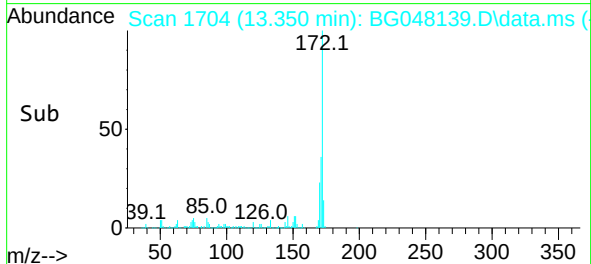
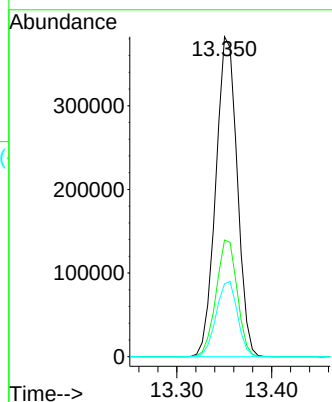
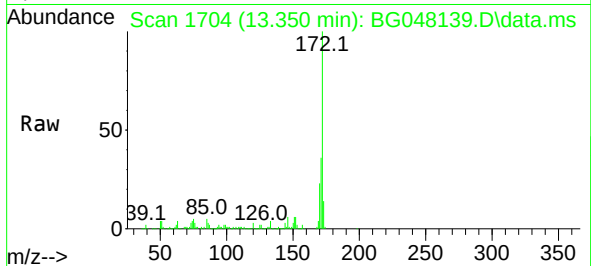




#45
2-Fluorobiphenyl
Concen: 71.27 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

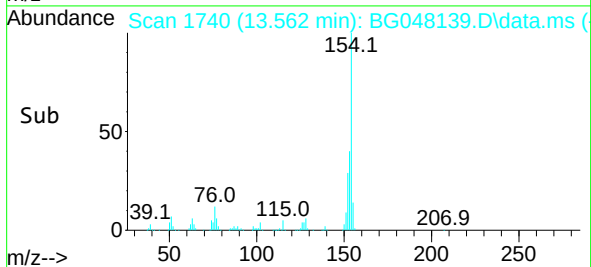
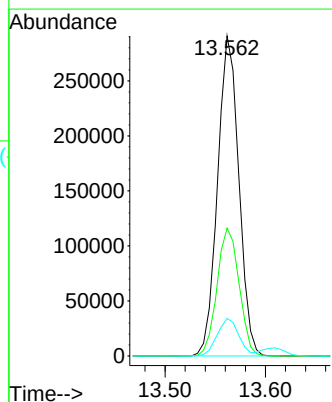
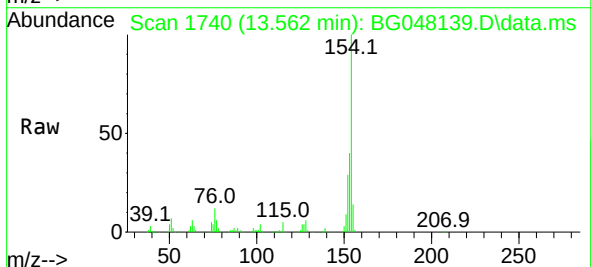
Instrument :
BNA_G
ClientSampleId :
PB134579BS

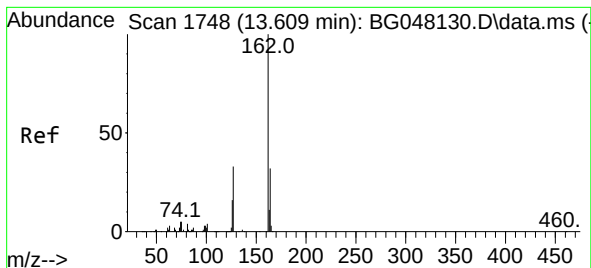
Tgt Ion:172 Resp: 600629
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 22.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 50.40 ng
RT: 13.562 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:154 Resp: 426605
Ion Ratio Lower Upper
154 100
153 40.0 22.6 62.6
76 11.8 0.0 32.6

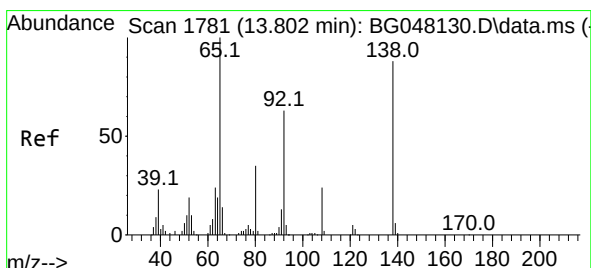
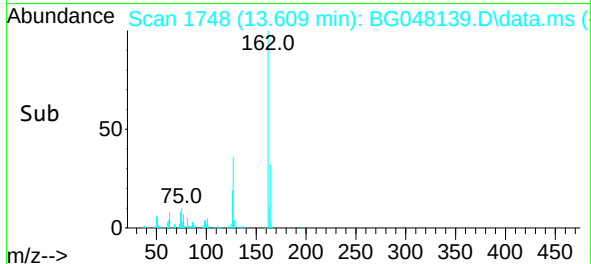
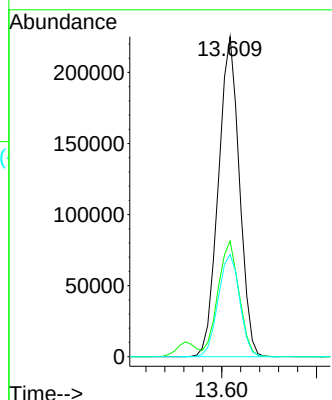
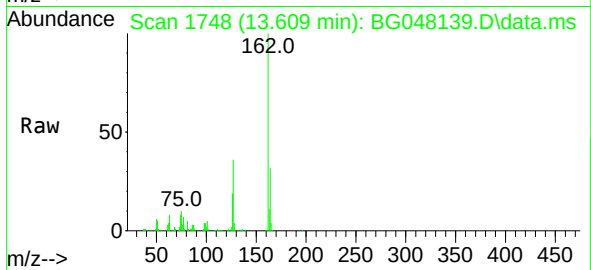




#47
2-Chloronaphthalene
Concen: 48.12 ng
RT: 13.609 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

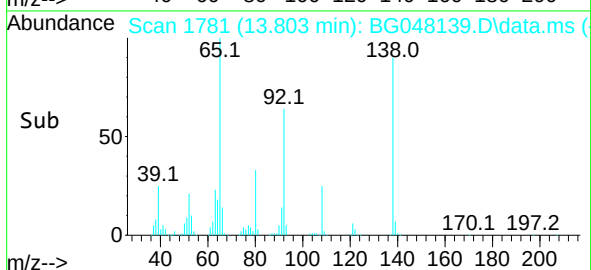
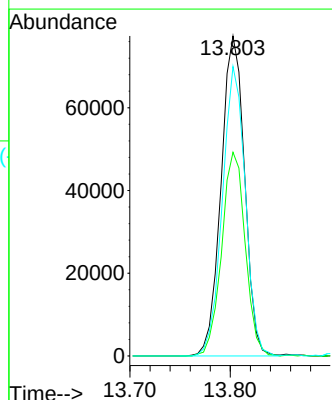
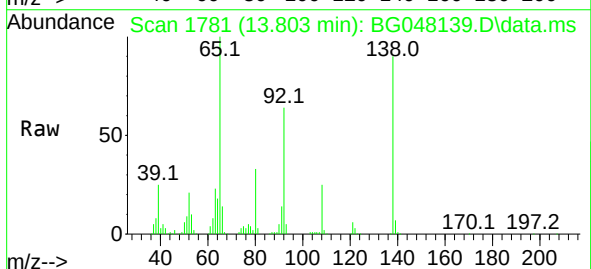
Instrument :
BNA_G
ClientSampleId :
PB134579BS

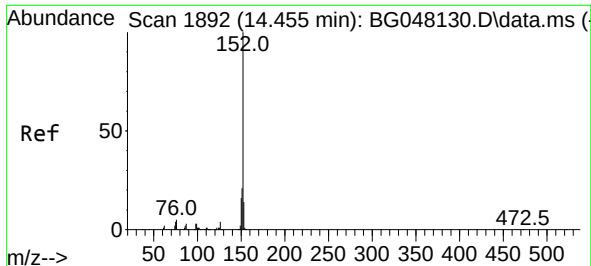
Tgt Ion:162 Resp: 346615
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 32.0 27.0 40.4



#48
2-Nitroaniline
Concen: 48.51 ng
RT: 13.803 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion: 65 Resp: 125430
Ion Ratio Lower Upper
65 100
92 63.7 58.6 88.0
138 90.4 98.2 147.4#

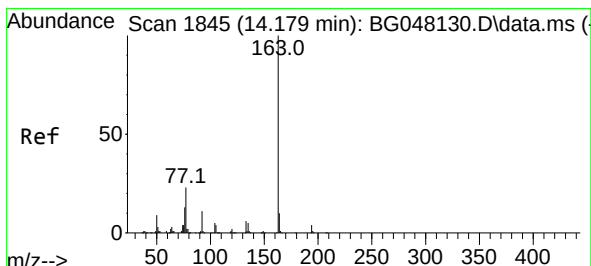
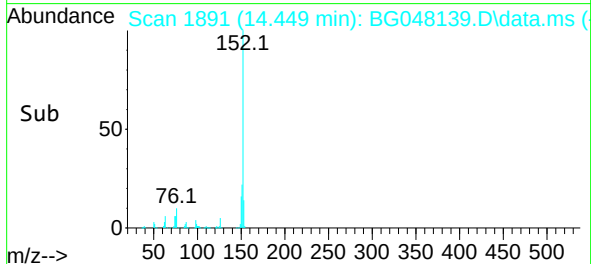
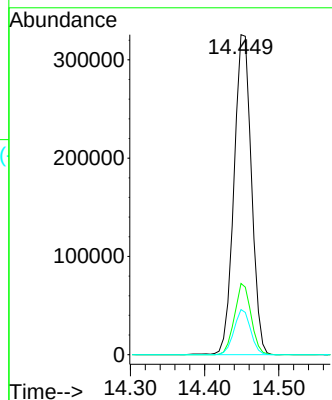
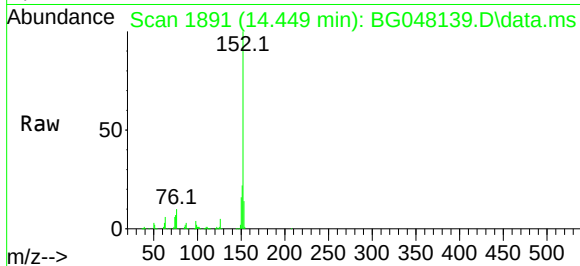




#49
Acenaphthylene
Concen: 47.64 ng
RT: 14.449 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

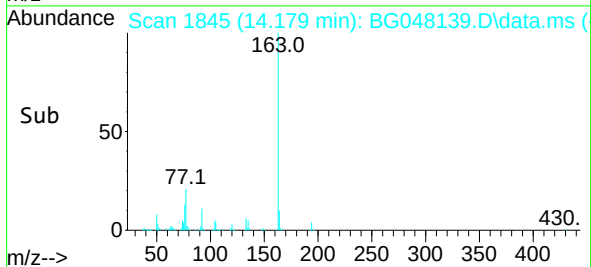
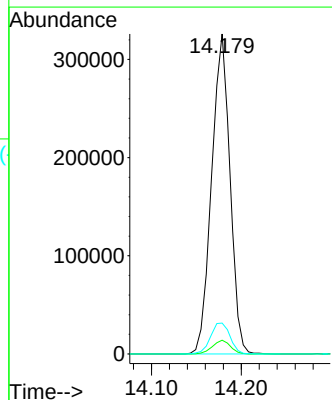
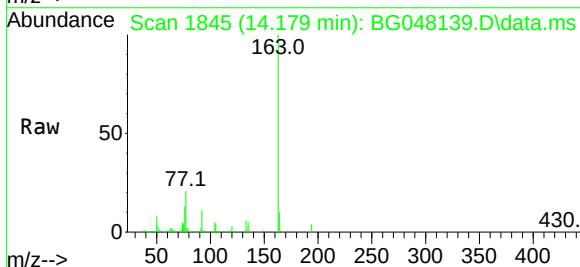
Instrument :
BNA_G
ClientSampleId :
PB134579BS

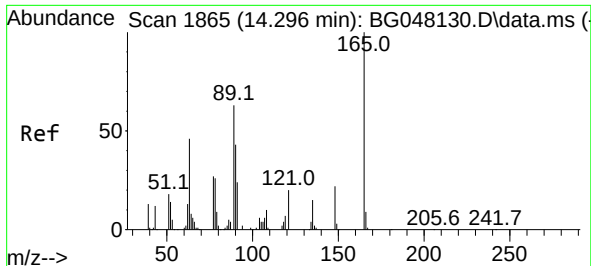
Tgt Ion:152 Resp: 530885
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 46.77 ng
RT: 14.179 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:163 Resp: 462047
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 9.6 8.8 13.2

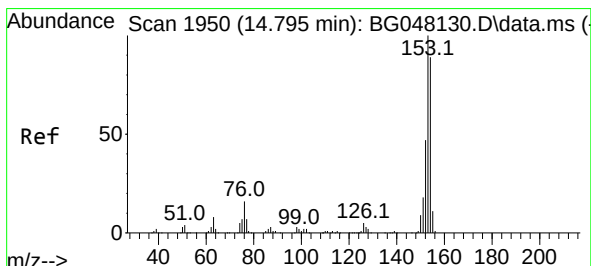
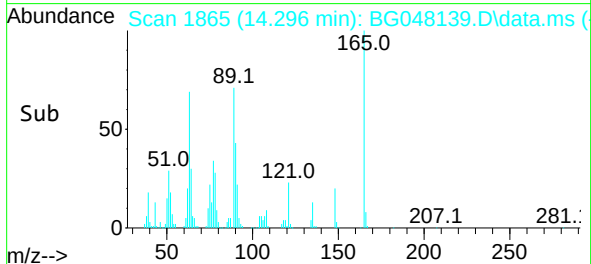
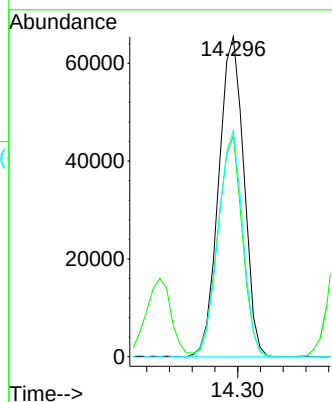
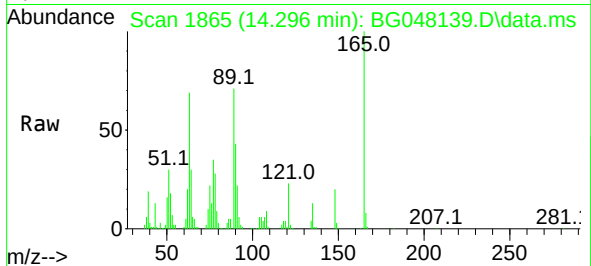




#51
2,6-Dinitrotoluene
Concen: 45.15 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

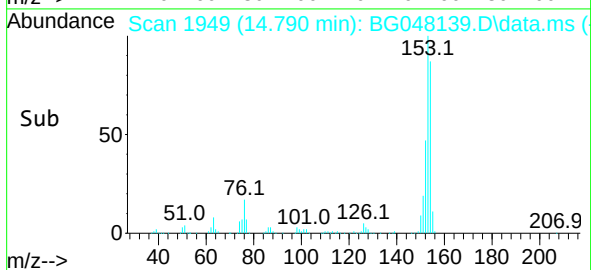
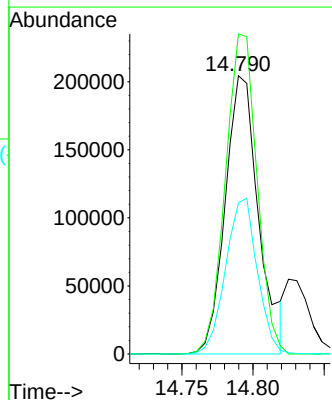
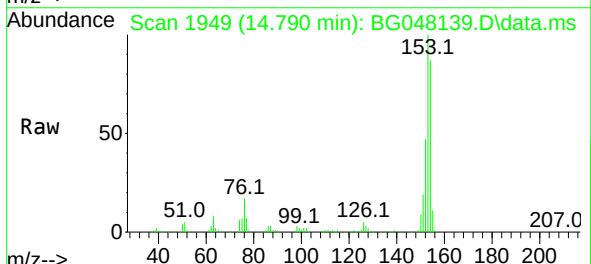
Instrument :
BNA_G
ClientSampleId :
PB134579BS

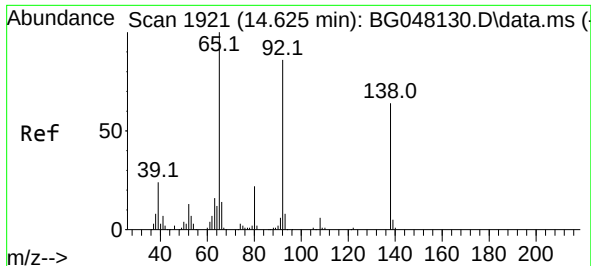
Tgt Ion:165 Resp: 100229
Ion Ratio Lower Upper
165 100
63 69.1 33.7 50.5#
89 70.6 36.6 54.8#



#52
Acenaphthene
Concen: 44.19 ng
RT: 14.790 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:154 Resp: 333339
Ion Ratio Lower Upper
154 100
153 115.0 90.3 135.5
152 54.3 43.8 65.8

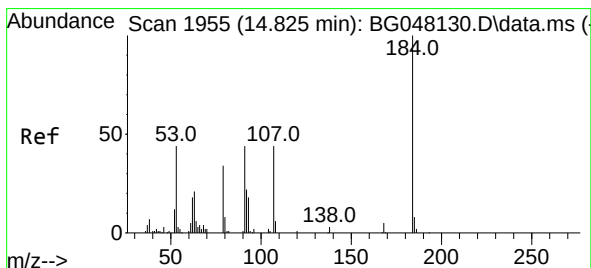
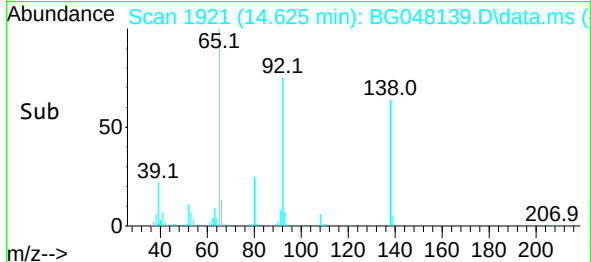
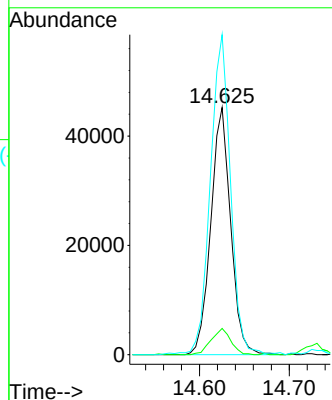
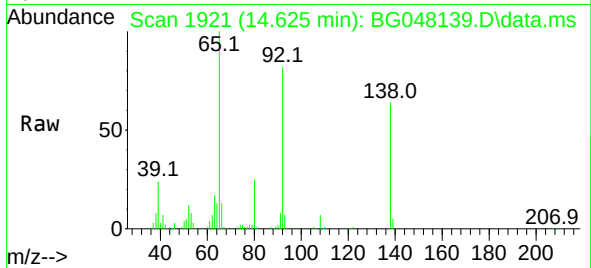




#53
3-Nitroaniline
Concen: 31.86 ng
RT: 14.625 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

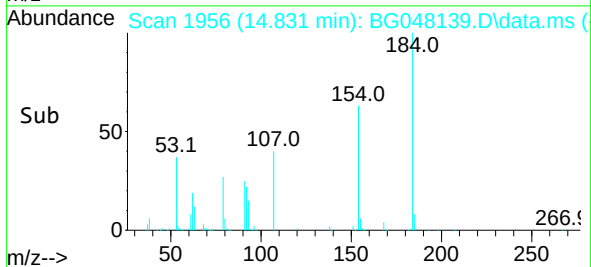
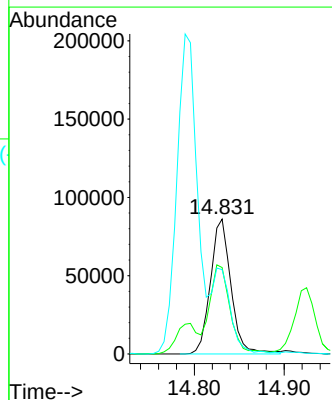
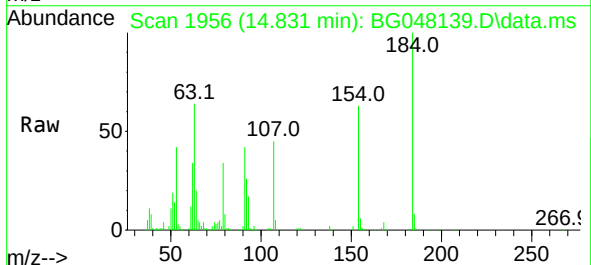
Instrument :
BNA_G
ClientSampleId :
PB134579BS

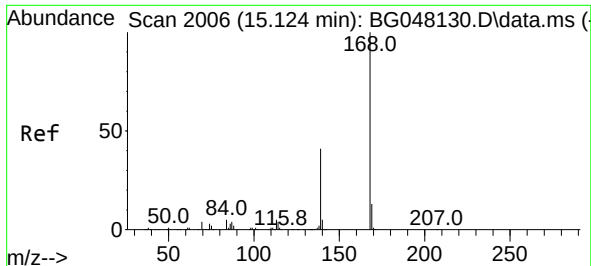
Tgt Ion:138 Resp: 69473
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 129.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 94.79 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:184 Resp: 136979
Ion Ratio Lower Upper
184 100
63 64.1 32.3 48.5#
154 62.5 40.4 60.6#

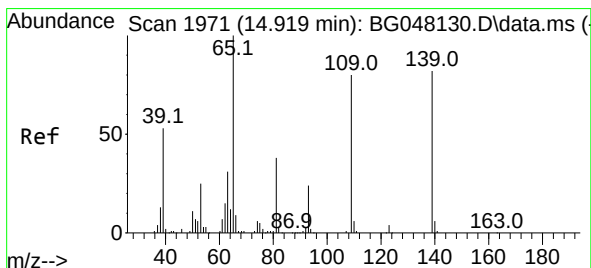
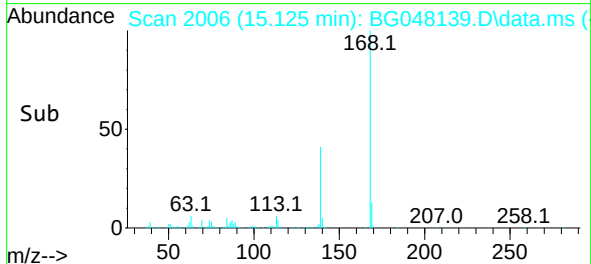
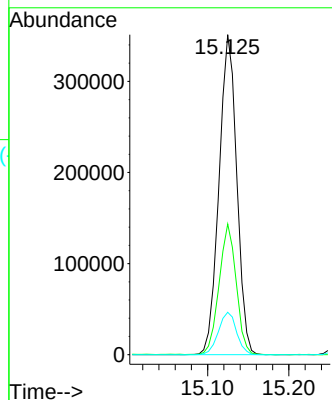
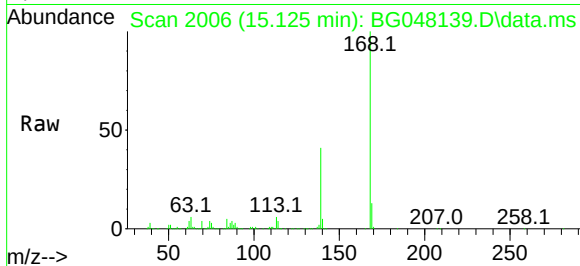




#55
Dibenzenofuran
Concen: 45.29 ng
RT: 15.125 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

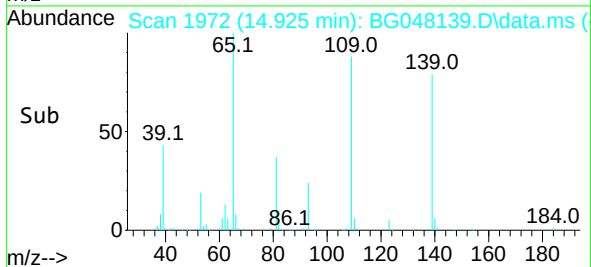
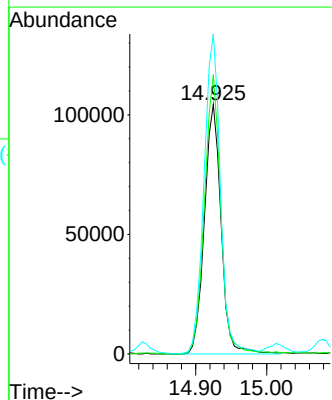
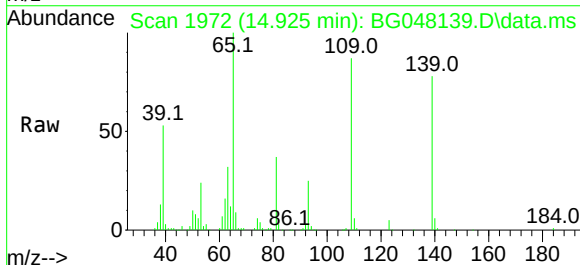
Instrument :
BNA_G
ClientSampleId :
PB134579BS

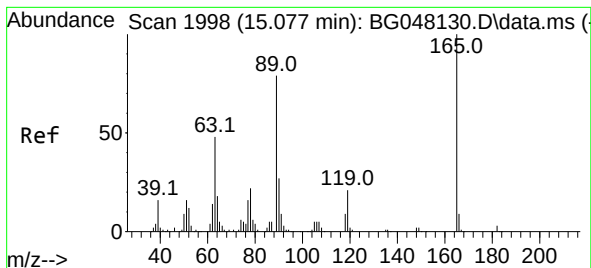
Tgt Ion:168 Resp: 534181
Ion Ratio Lower Upper
168 100
139 40.9 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 95.35 ng
RT: 14.925 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:139 Resp: 170430
Ion Ratio Lower Upper
139 100
109 112.0 45.9 85.9#
65 128.3 65.4 105.4#

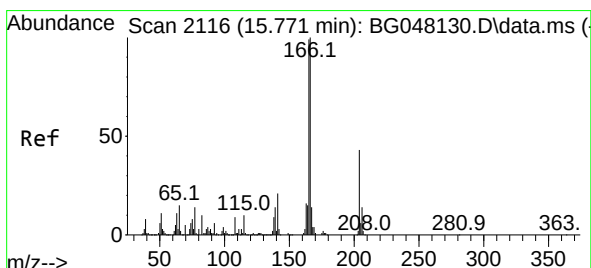
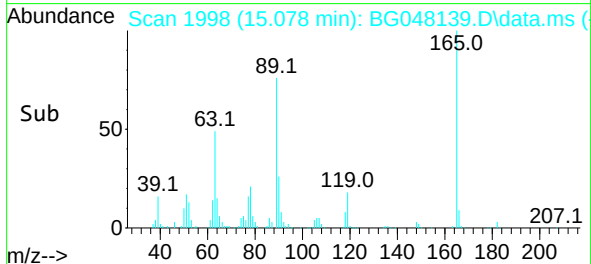
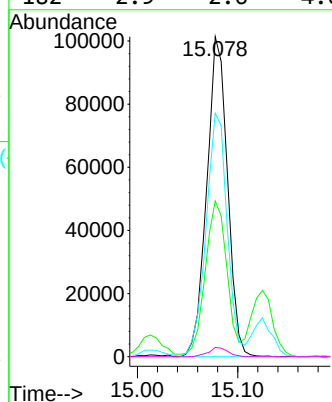
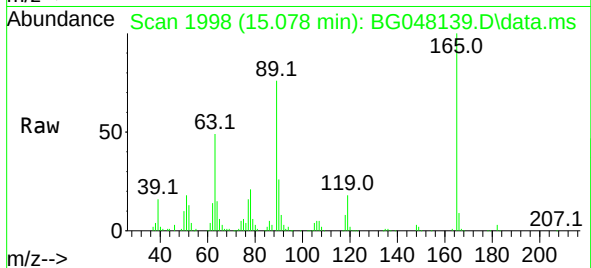




#57
2,4-Dinitrotoluene
Concen: 45.53 ng
RT: 15.078 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

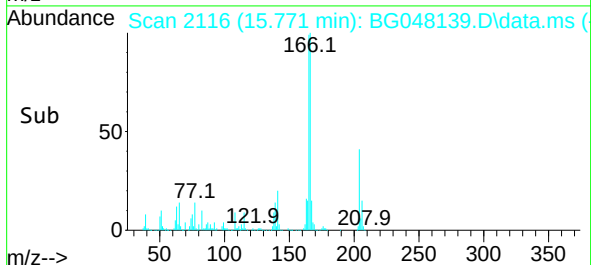
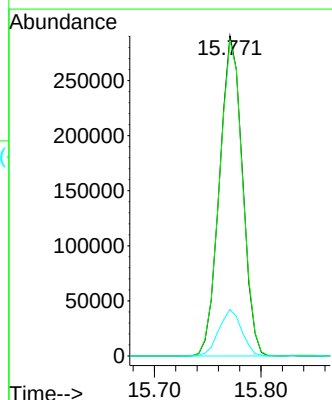
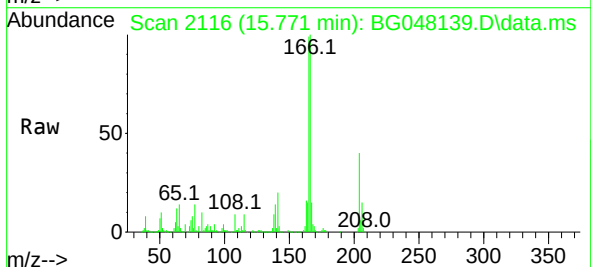
Instrument :
BNA_G
ClientSampleId :
PB134579BS

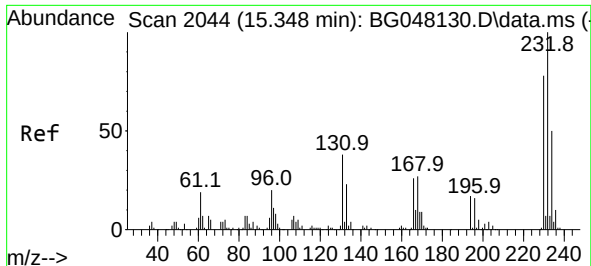
Tgt Ion:	165	Resp:	146006
Ion Ratio	Lower	Upper	
165	100		
63	48.7	26.4	39.6#
89	76.1	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 46.20 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:	166	Resp:	432328
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.2	115.8
167	14.6	11.4	17.2

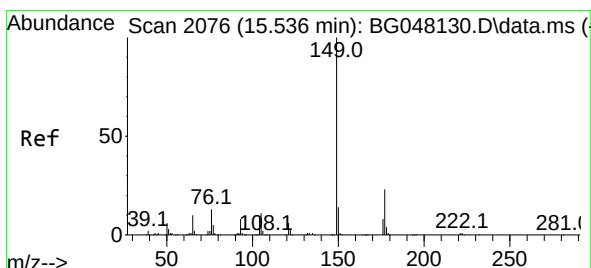
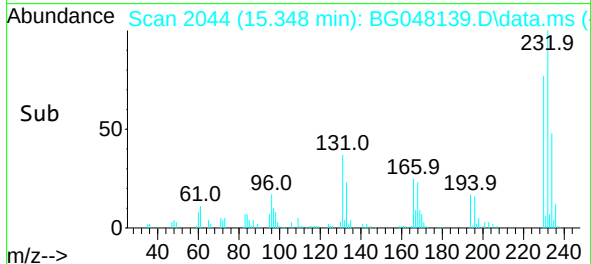
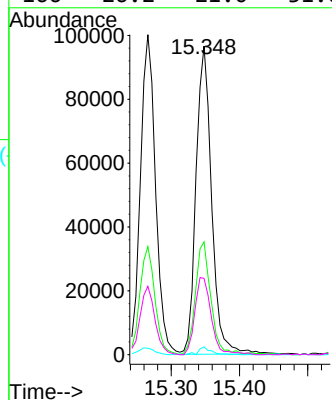
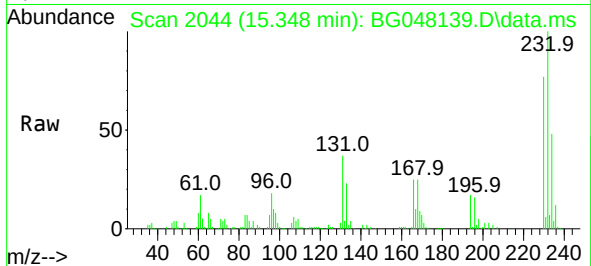




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.83 ng
RT: 15.348 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

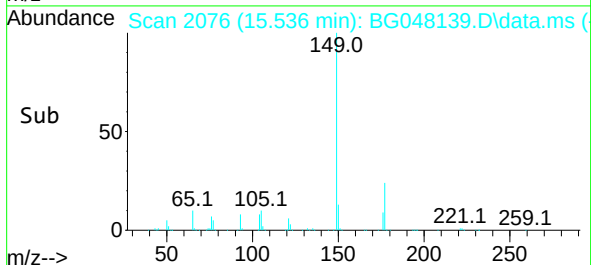
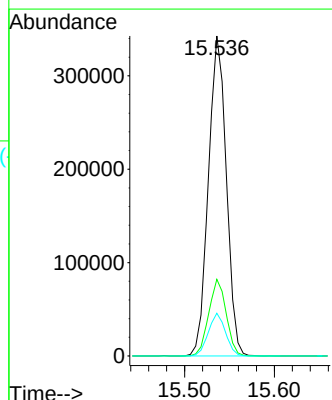
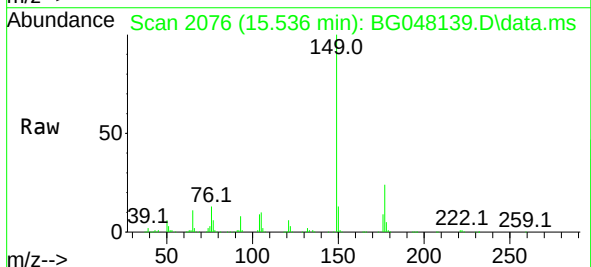
Instrument :
BNA_G
ClientSampleId :
PB134579BS

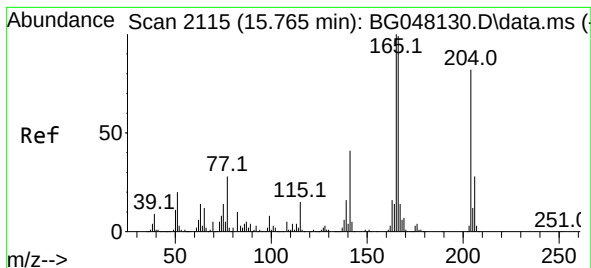
Tgt Ion:232 Resp: 153379
Ion Ratio Lower Upper
232 100
131 36.1 26.6 40.0
130 2.0 1.4 2.0
166 26.2 21.0 31.6



#60
Diethylphthalate
Concen: 47.00 ng
RT: 15.536 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:149 Resp: 474667
Ion Ratio Lower Upper
149 100
177 24.0 21.4 32.2
150 13.4 10.7 16.1

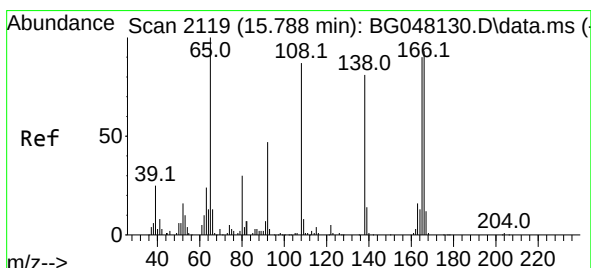
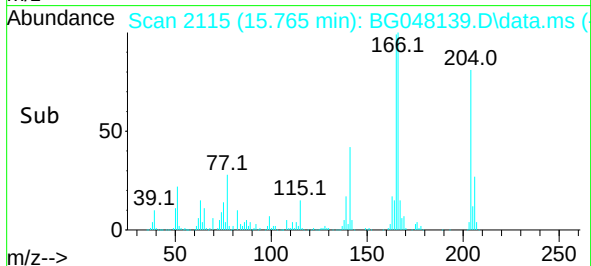
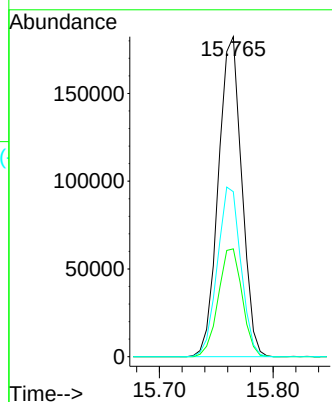
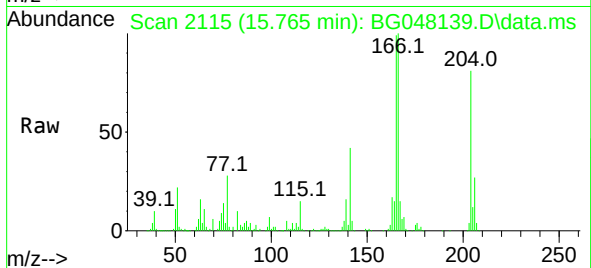




#61
4-Chlorophenyl-phenylether
Concen: 46.20 ng
RT: 15.765 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

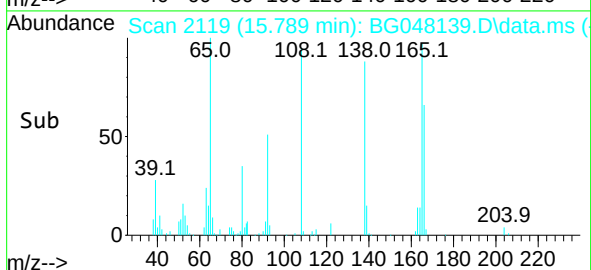
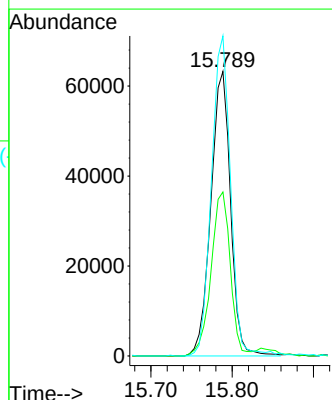
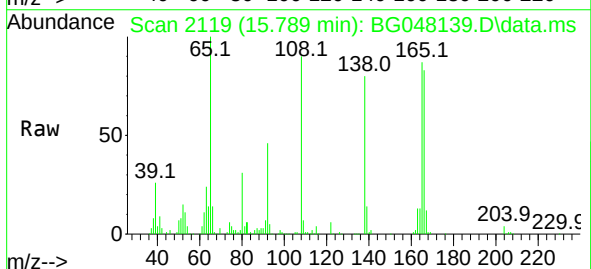
Instrument :
BNA_G
ClientSampleId :
PB134579BS

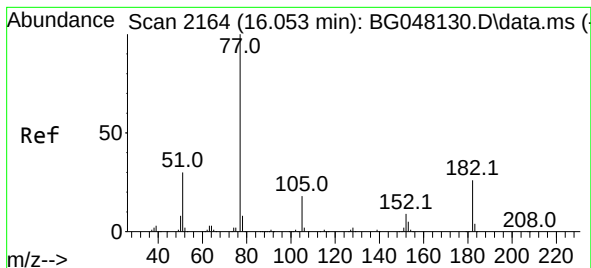
Tgt Ion:204 Resp: 260296
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 51.5 41.5 62.3



#62
4-Nitroaniline
Concen: 47.01 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:138 Resp: 106605
Ion Ratio Lower Upper
138 100
92 57.6 26.9 66.9
108 112.5 49.4 89.4#

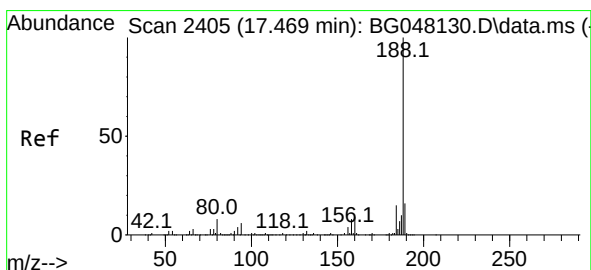
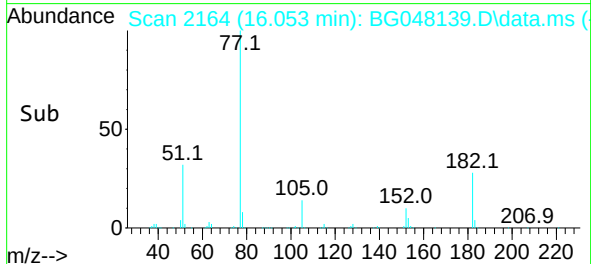
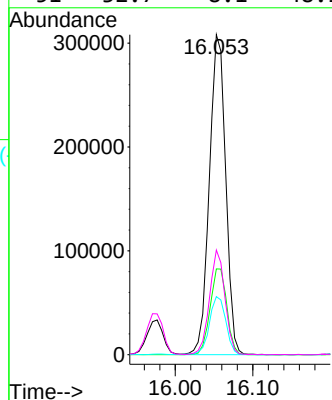
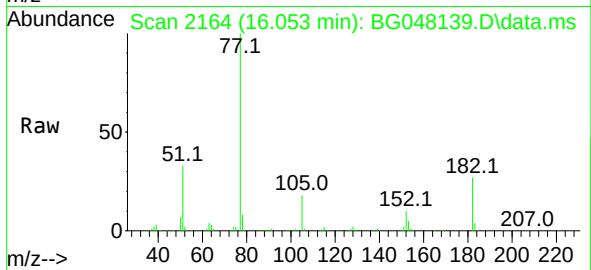




#63
Azobenzene
Concen: 44.88 ng
RT: 16.053 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

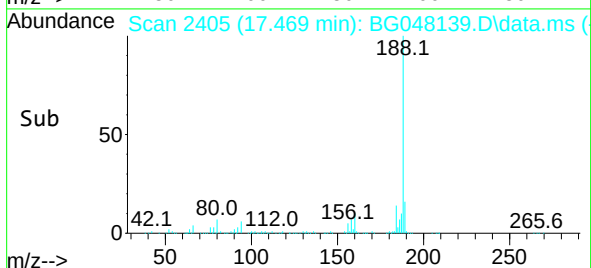
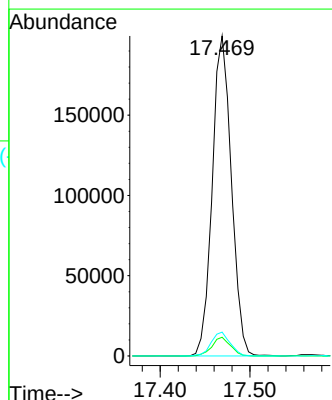
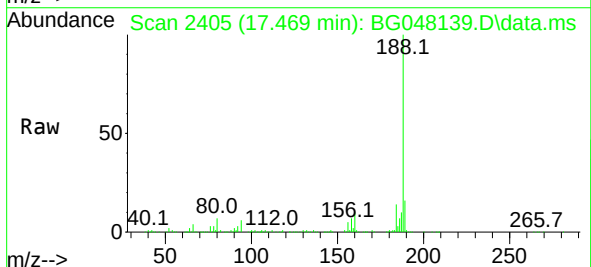
Instrument :
BNA_G
ClientSampleId :
PB134579BS

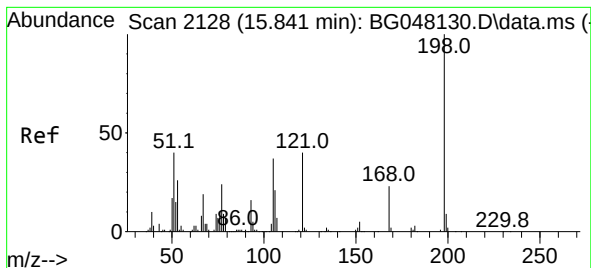
Tgt Ion: 77 Resp: 452407
Ion Ratio Lower Upper
77 100
182 26.8 14.0 54.0
105 18.2 3.0 43.0
51 32.7 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:188 Resp: 294744
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.4 7.0 10.6

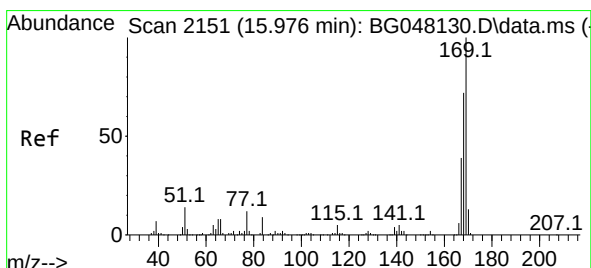
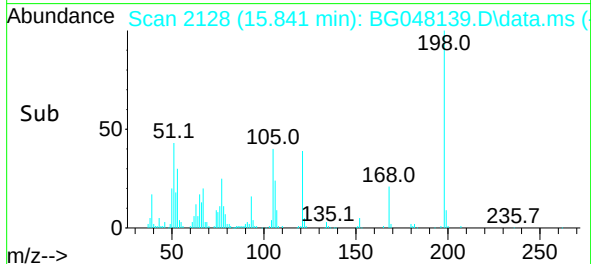
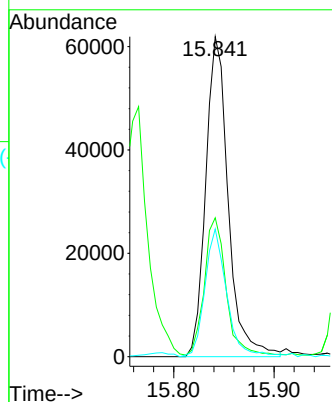
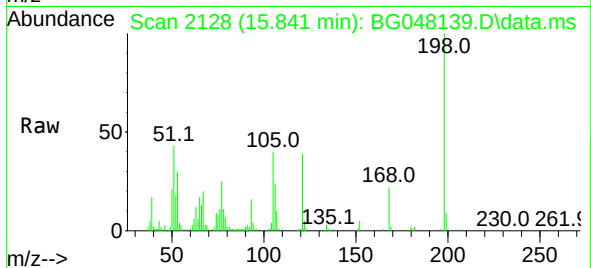




#65
4,6-Dinitro-2-methylphenol
Concen: 45.10 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

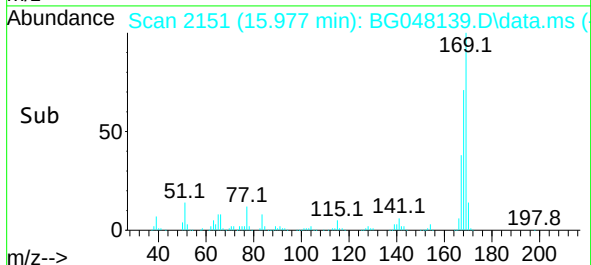
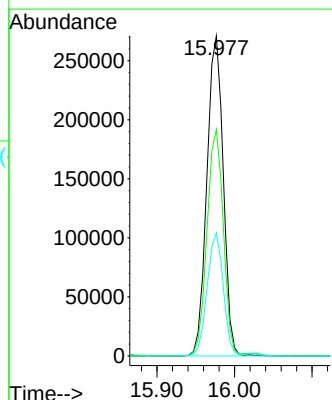
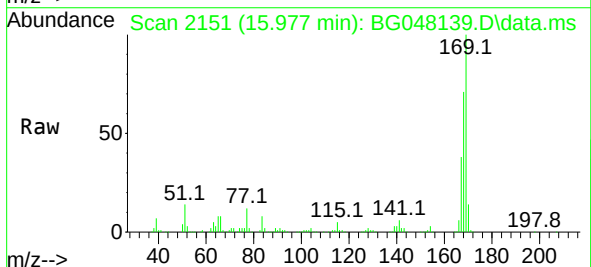
Instrument :
BNA_G
ClientSampleId :
PB134579BS

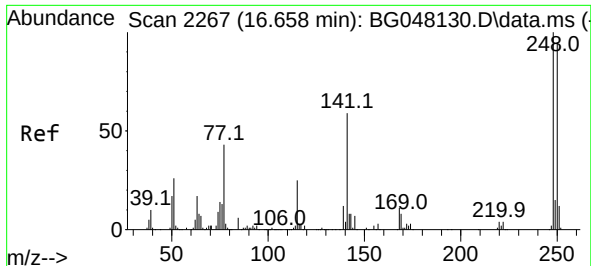
Tgt Ion:	198	Resp:	96469
Ion Ratio	Lower	Upper	
198	100		
51	43.4	10.4	50.4
105	39.9	12.9	52.9



#66
n-Nitrosodiphenylamine
Concen: 46.71 ng
RT: 15.977 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:	169	Resp:	398185
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.5	83.3
167	38.5	30.5	45.7

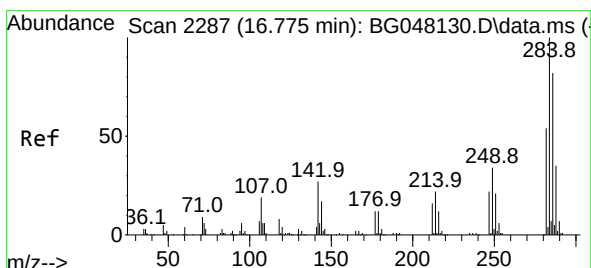
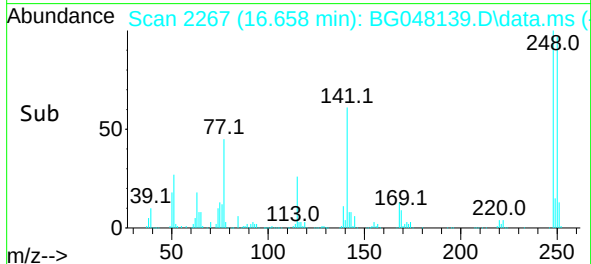
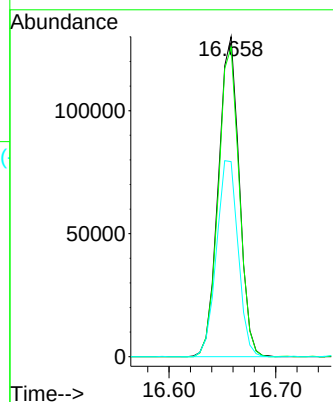
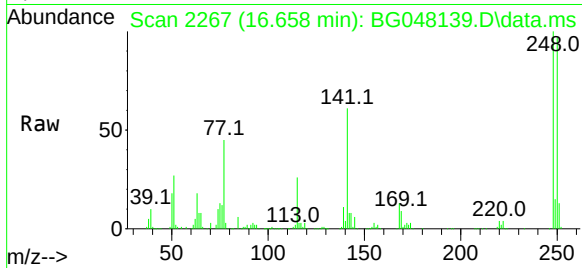




#67
4-Bromophenyl-phenylether
Concen: 46.61 ng
RT: 16.658 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

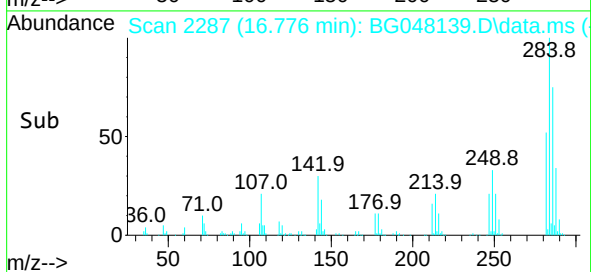
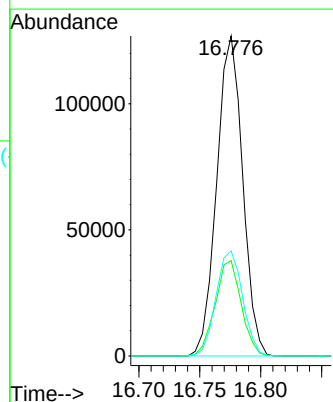
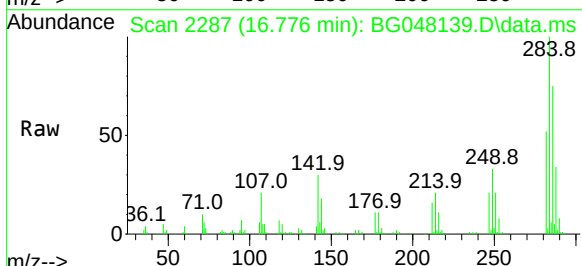
Instrument :
BNA_G
ClientSampleId :
PB134579BS

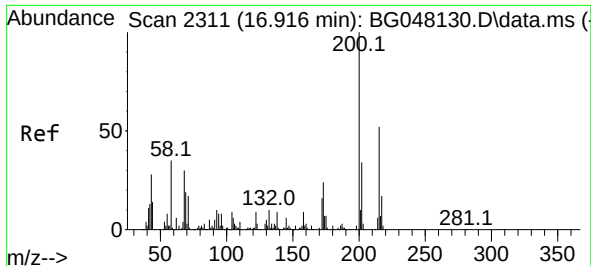
Tgt Ion:248 Resp: 176138
Ion Ratio Lower Upper
248 100
250 96.7 78.9 118.3
141 61.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 48.11 ng
RT: 16.776 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:284 Resp: 187533
Ion Ratio Lower Upper
284 100
142 29.8 21.1 31.7
249 32.8 25.9 38.9

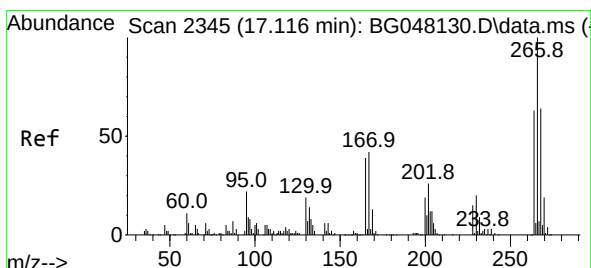
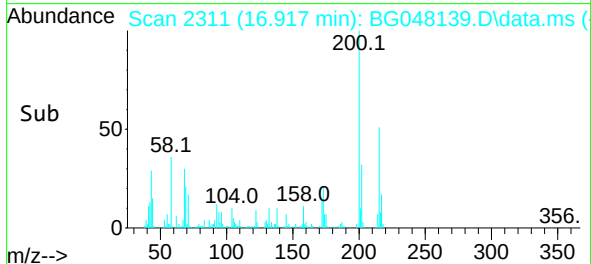
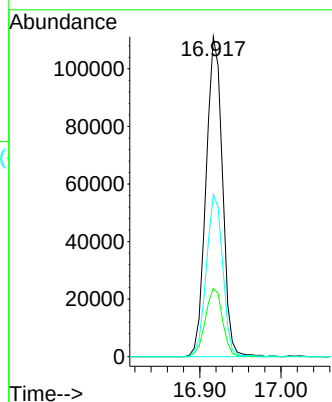
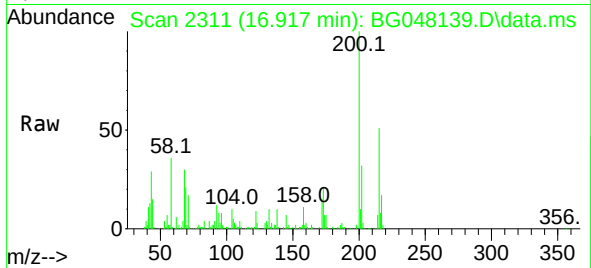




#69
Atrazine
Concen: 43.99 ng
RT: 16.917 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

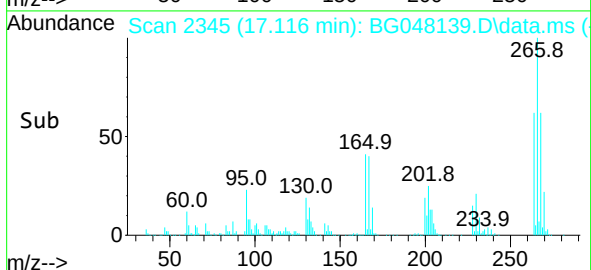
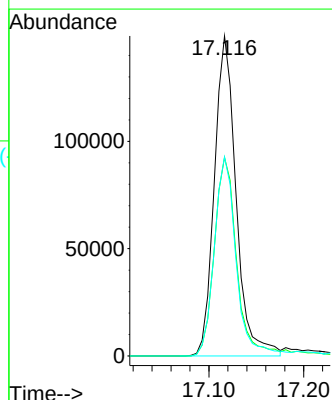
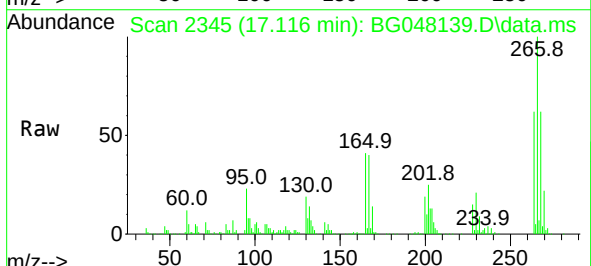
Instrument :
BNA_G
ClientSampled :
PB134579BS

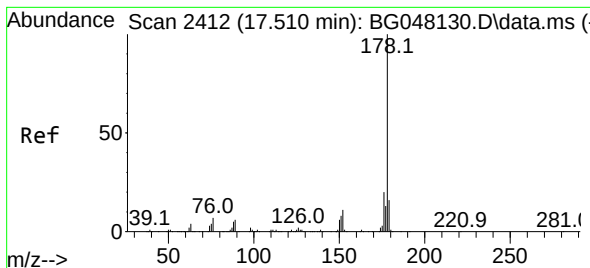
Tgt Ion:200 Resp: 155927
Ion Ratio Lower Upper
200 100
173 21.4 4.2 44.2
215 50.7 30.0 70.0



#70
Pentachlorophenol
Concen: 92.71 ng
RT: 17.116 min Scan# 2345
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:266 Resp: 237687
Ion Ratio Lower Upper
266 100
268 62.0 49.8 74.6
264 62.2 49.3 73.9

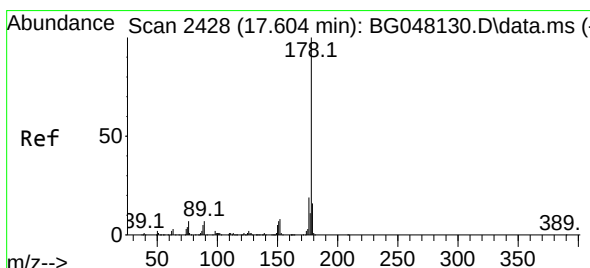
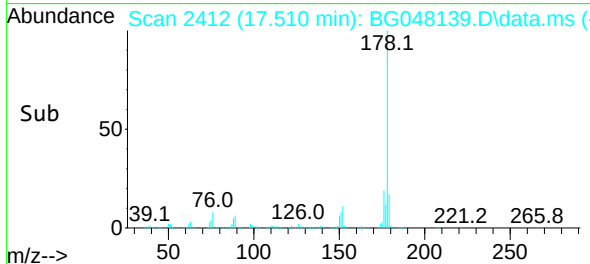
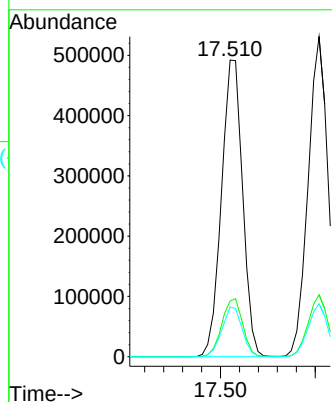
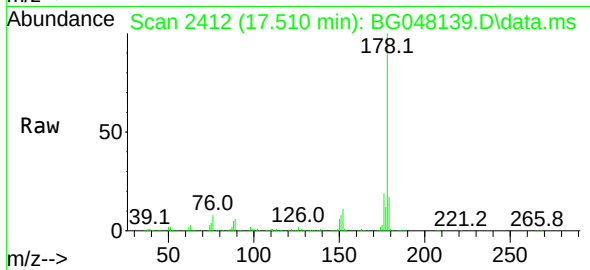




#71
Phenanthrene
Concen: 47.70 ng
RT: 17.510 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

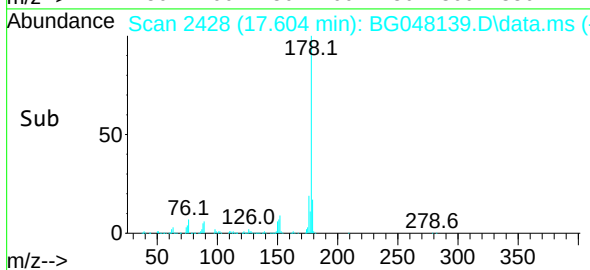
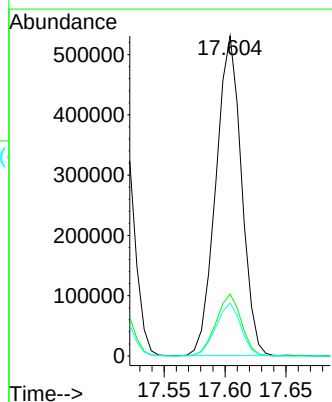
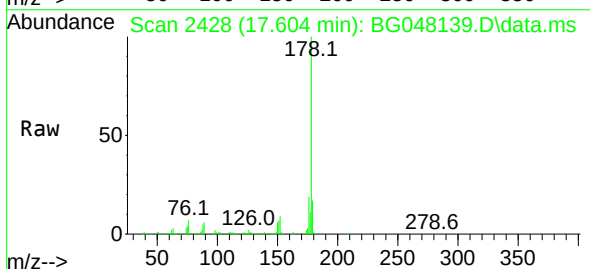
Instrument :
BNA_G
ClientSampleId :
PB134579BS

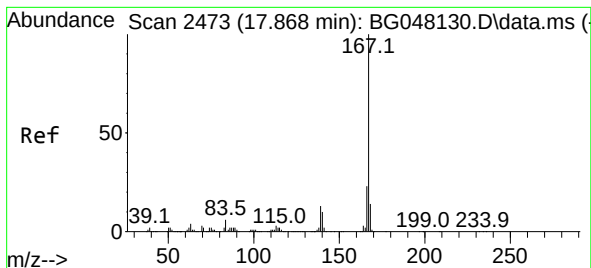
Tgt Ion:178 Resp: 763415
Ion Ratio Lower Upper
178 100
176 18.8 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 48.76 ng
RT: 17.604 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:178 Resp: 774997
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.6 13.8 20.6

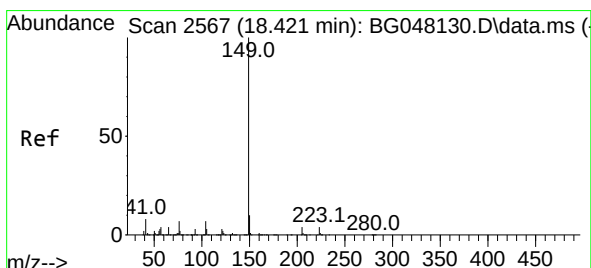
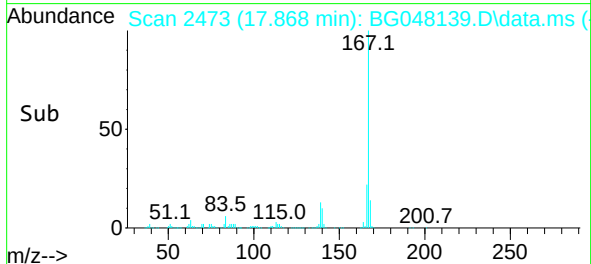
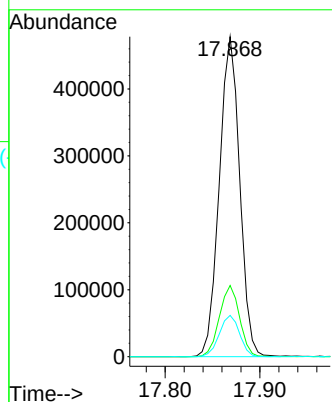
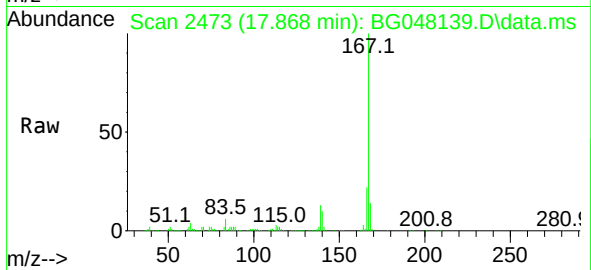




#73
 Carbazole
 Concen: 47.59 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG048139.D
 Acq: 11 Feb 2021 17:12

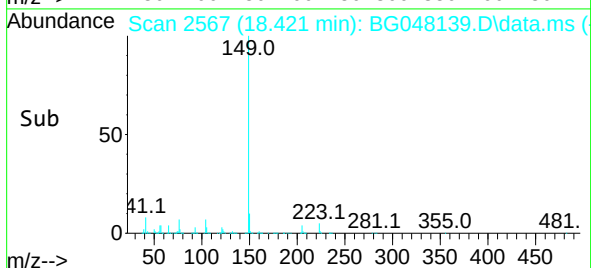
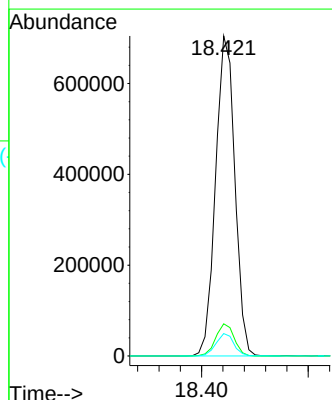
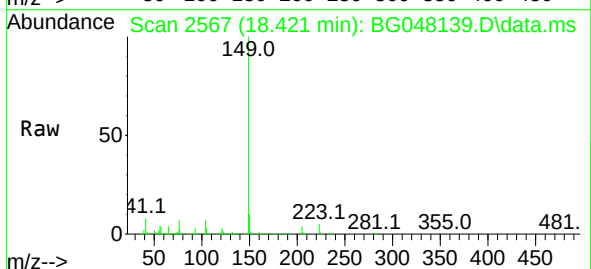
Instrument :
 BNA_G
 ClientSampleId :
 PB134579BS

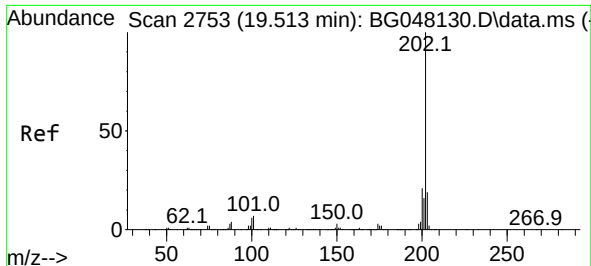
Tgt Ion:167 Resp: 715429
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.7 28.1
 139 12.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 53.04 ng
 RT: 18.421 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG048139.D
 Acq: 11 Feb 2021 17:12

Tgt Ion:149 Resp: 883470
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 7.0 3.8 5.8#

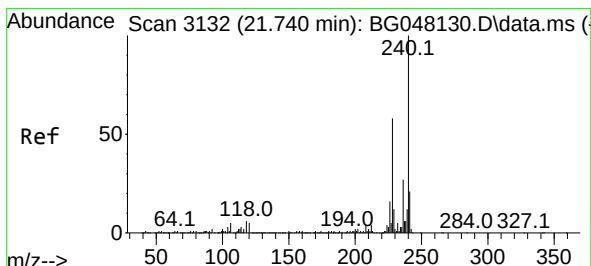
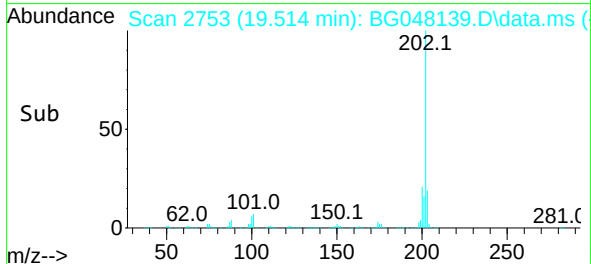
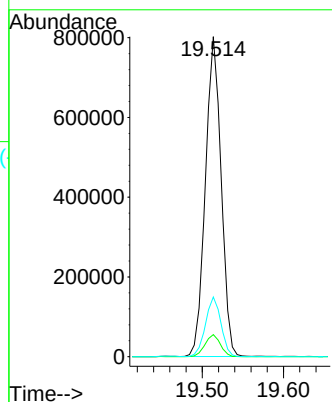
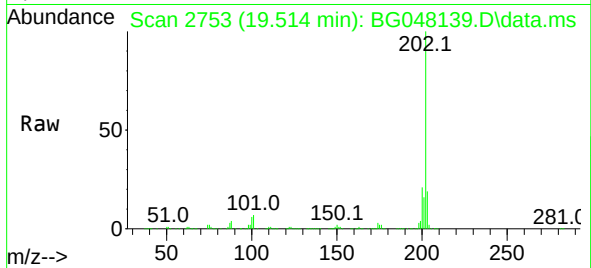




#75
Fluoranthene
Concen: 51.72 ng
RT: 19.514 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

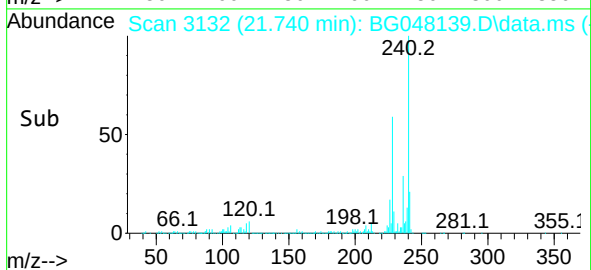
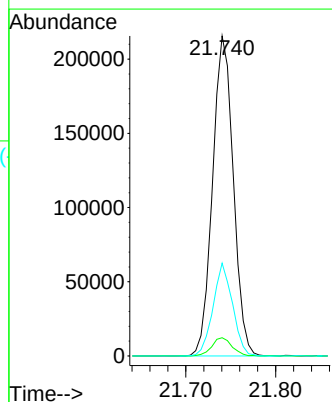
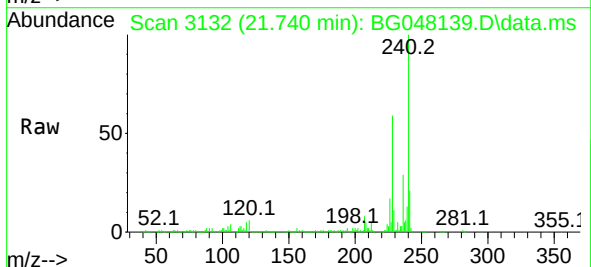
Instrument :
BNA_G
ClientSampleId :
PB134579BS

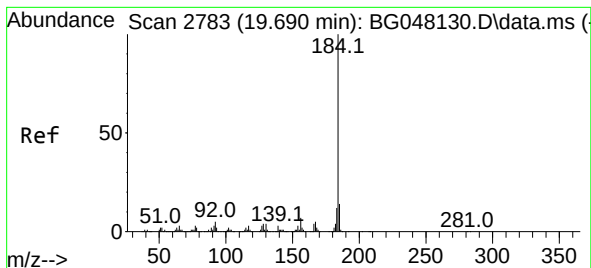
Tgt Ion:202 Resp: 1077675
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:240 Resp: 345442
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 29.0 20.5 30.7





#77

Benzidine

Concen: 50.16 ng

RT: 19.690 min Scan# 2783

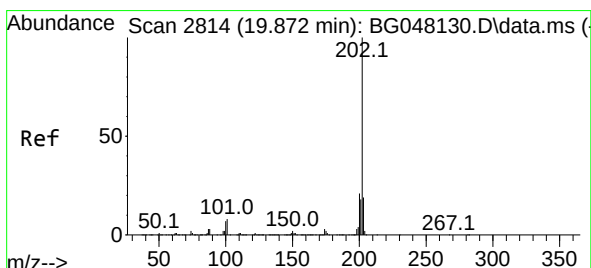
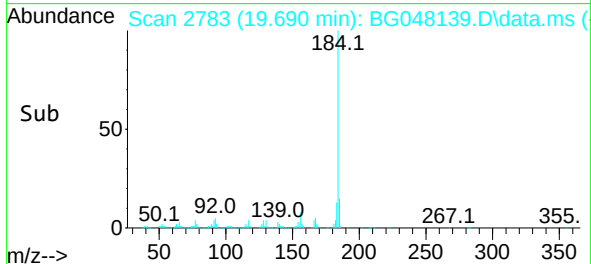
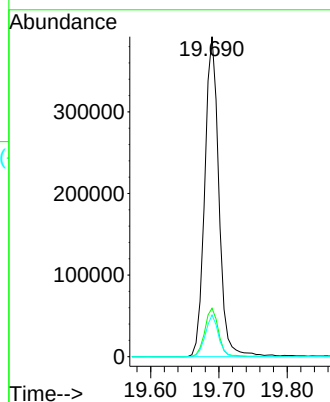
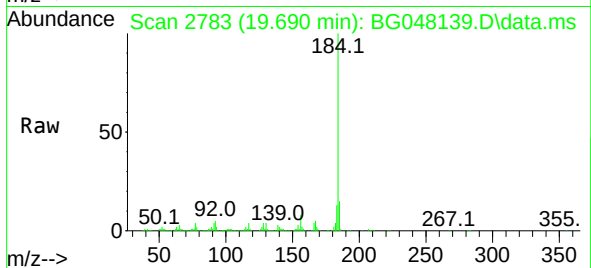
Delta R.T. 0.000 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

Tgt Ion:184 Resp: 566135

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.4	18.6
183	13.1	10.6	15.8



#78

Pyrene

Concen: 44.55 ng

RT: 19.878 min Scan# 2815

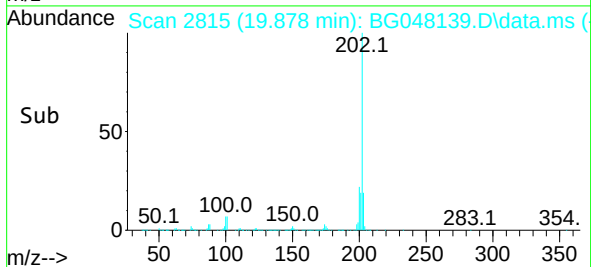
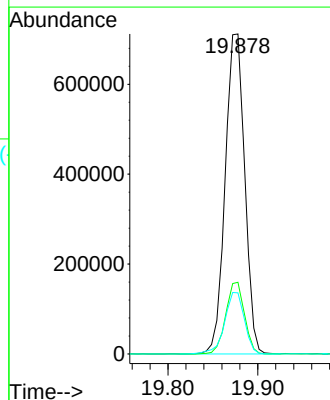
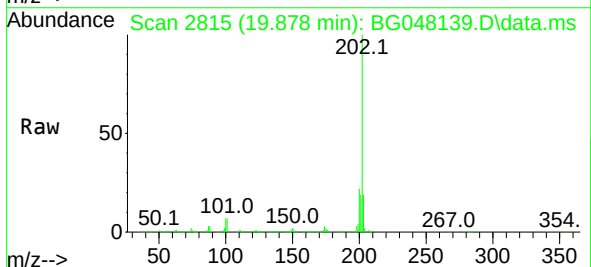
Delta R.T. 0.006 min

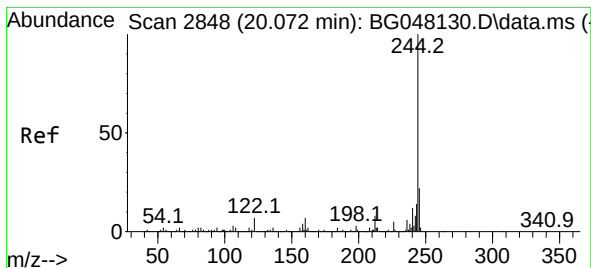
Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

Tgt Ion:202 Resp: 1074743

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.6	27.8
203	19.1	15.3	22.9





#79

Terphenyl-d14

Concen: 61.59 ng

RT: 20.066 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

Tgt Ion:244 Resp: 1164394

Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

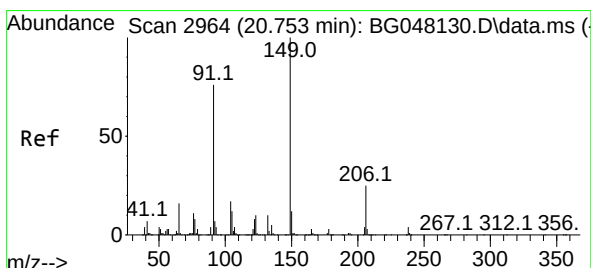
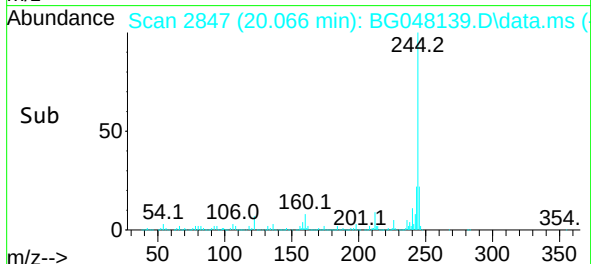
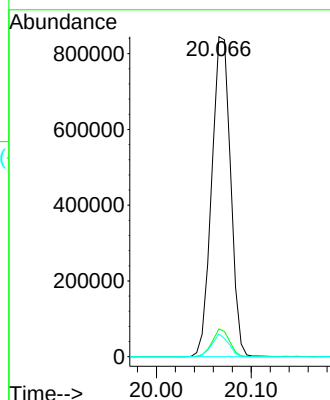
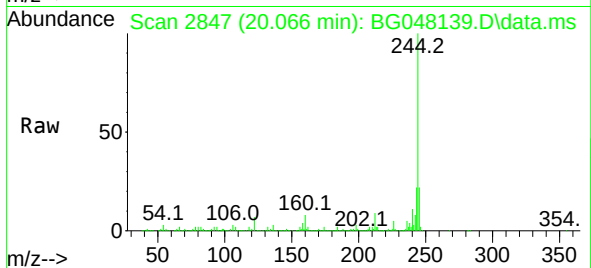
122 7.1 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

PB134579BS



#80

Butylbenzylphthalate

Concen: 48.88 ng

RT: 20.753 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

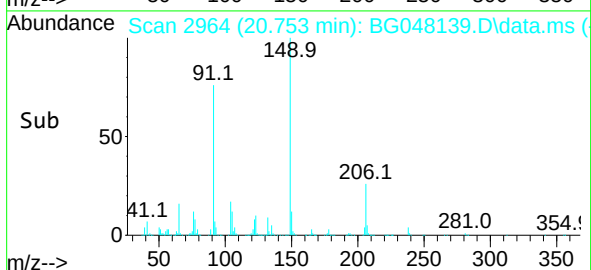
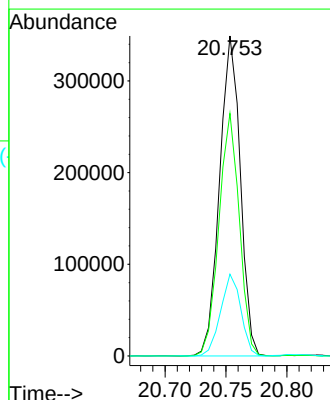
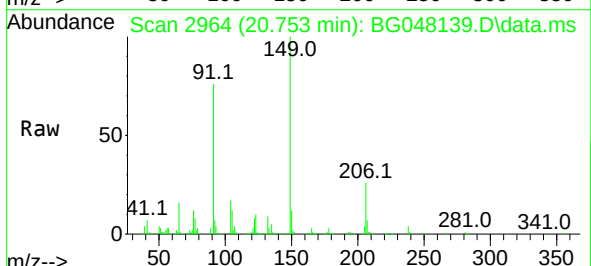
Tgt Ion:149 Resp: 412970

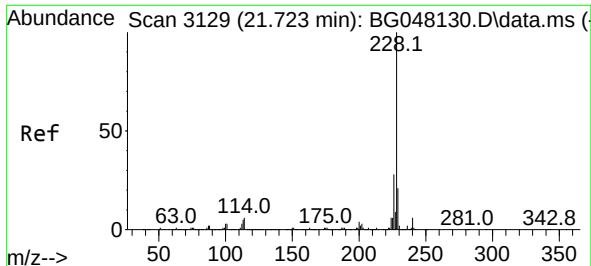
Ion Ratio Lower Upper

149 100

91 75.8 51.5 77.3

206 25.6 21.2 31.8

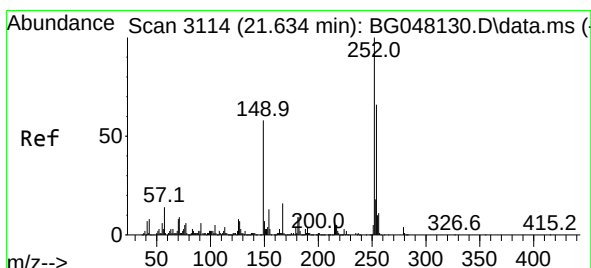
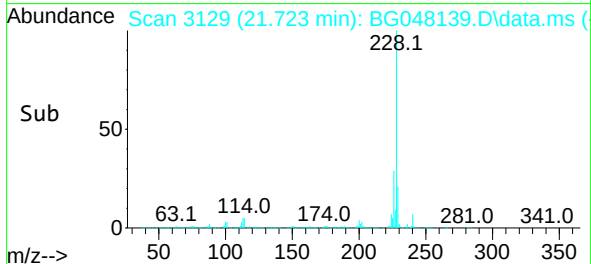
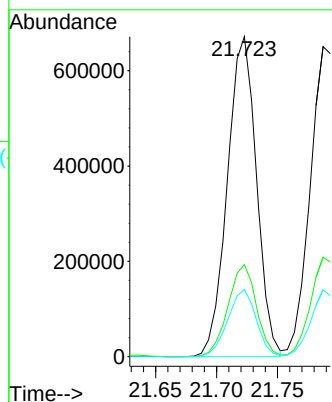
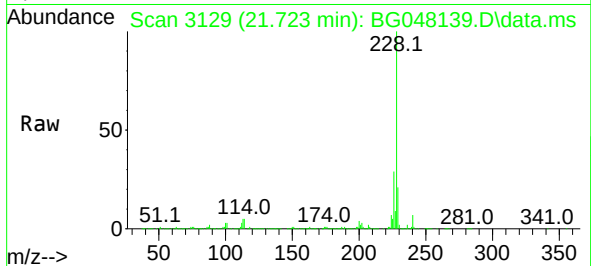




#81
Benzo(a)anthracene
Concen: 46.30 ng
RT: 21.723 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

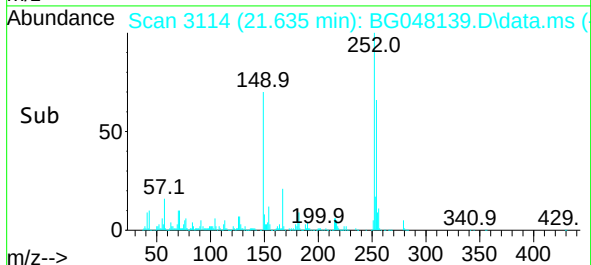
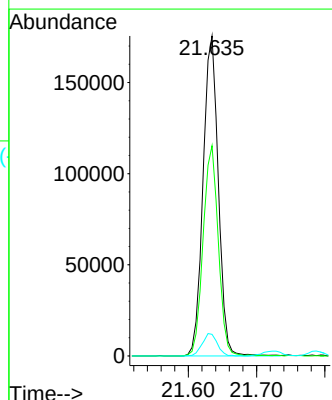
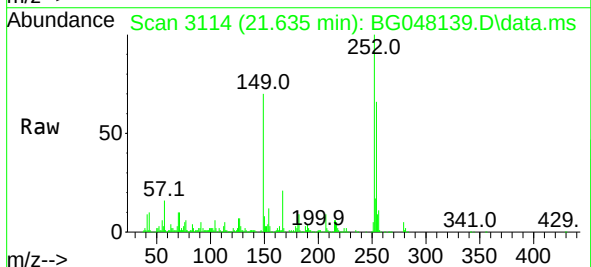
Instrument :
BNA_G
ClientSampleId :
PB134579BS

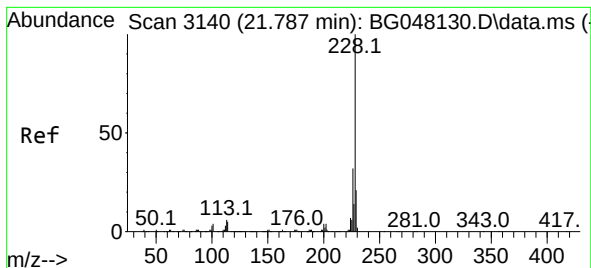
Tgt Ion:228 Resp: 1115733
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 31.63 ng
RT: 21.635 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:252 Resp: 273040
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 6.7 6.8 10.2#





#83

Chrysene

Concen: 46.81 ng

RT: 21.787 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

Instrument :

BNA_G

ClientSampleId :

PB134579BS

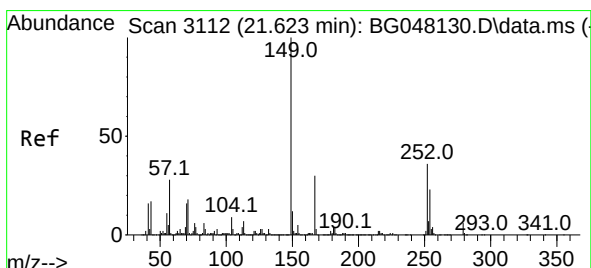
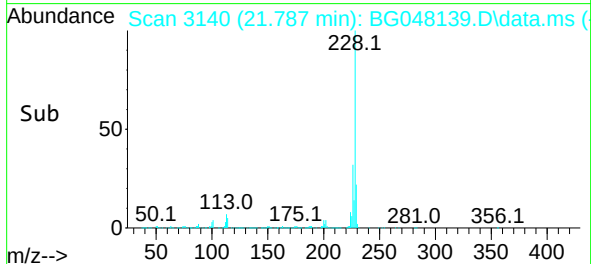
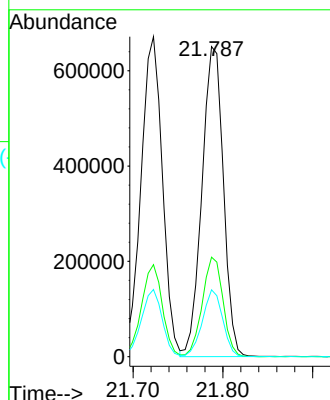
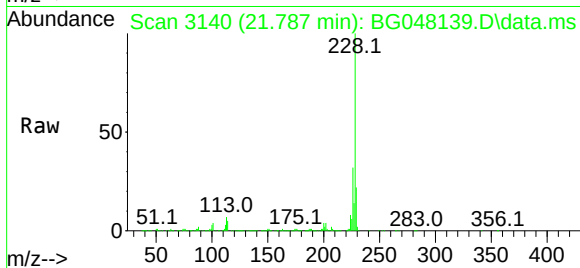
Tgt Ion:228 Resp: 1077617

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.4

229 21.6 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.06 ng

RT: 21.623 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

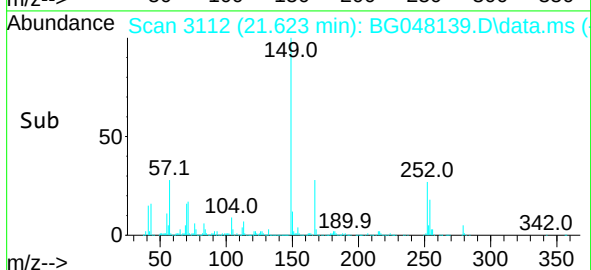
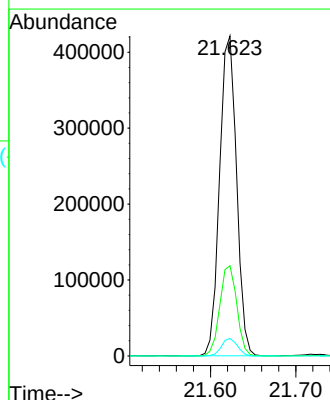
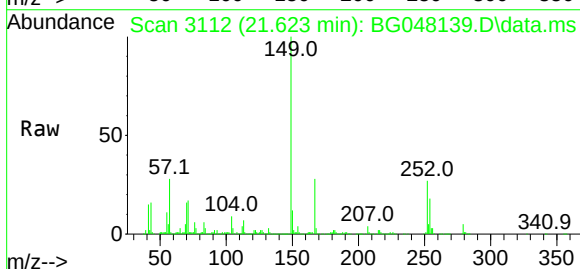
Tgt Ion:149 Resp: 582287

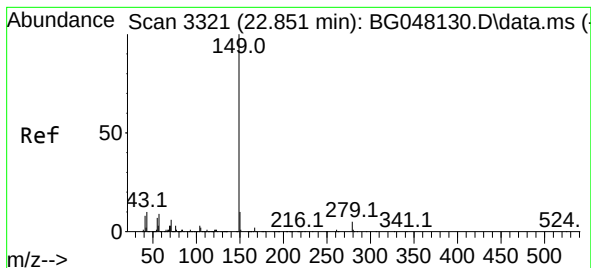
Ion Ratio Lower Upper

149 100

167 28.2 24.8 37.2

279 5.4 4.6 7.0

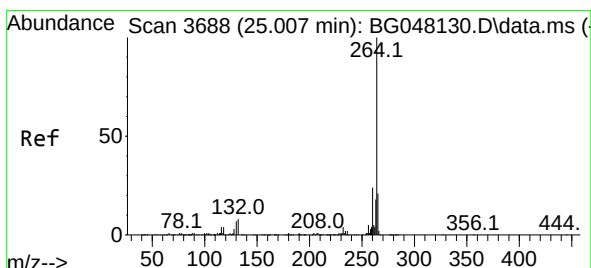
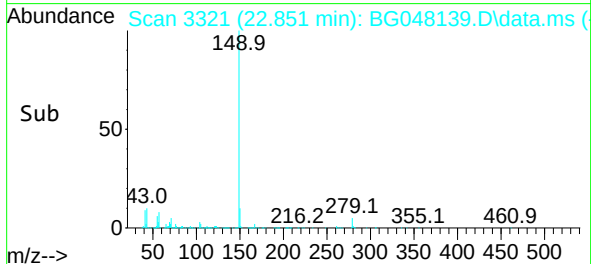
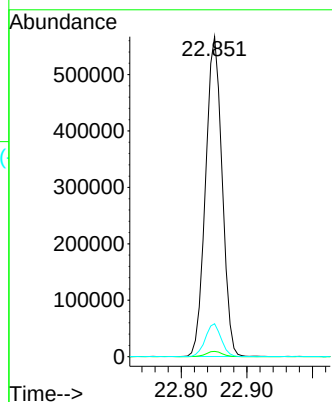
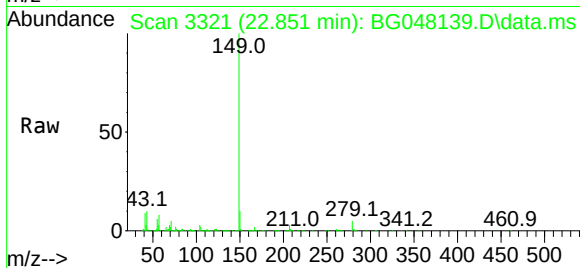




#85
Di-n-octyl phthalate
Concen: 49.07 ng
RT: 22.851 min Scan# 3321
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

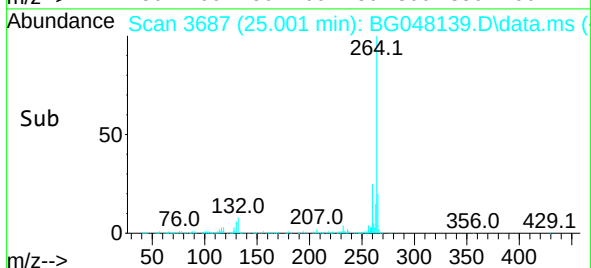
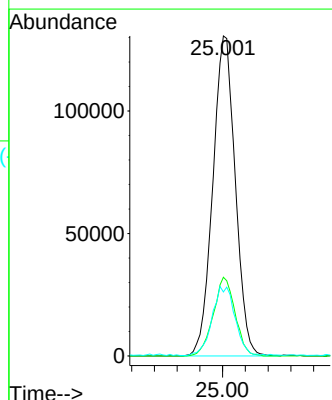
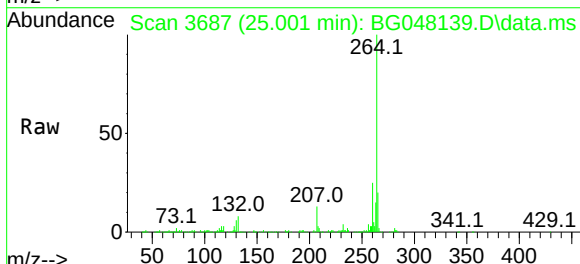
Instrument :
BNA_G
ClientSampleId :
PB134579BS

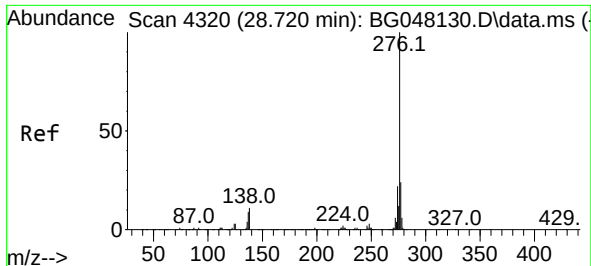
Tgt Ion:149 Resp: 991630
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.001 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:264 Resp: 357874
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 20.0 17.8 26.8

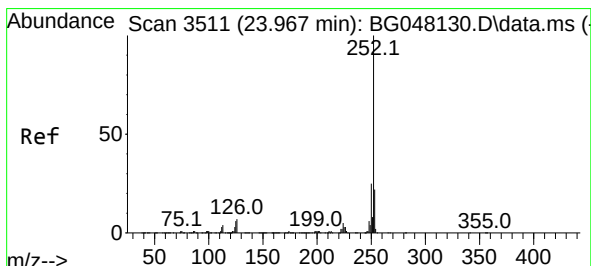
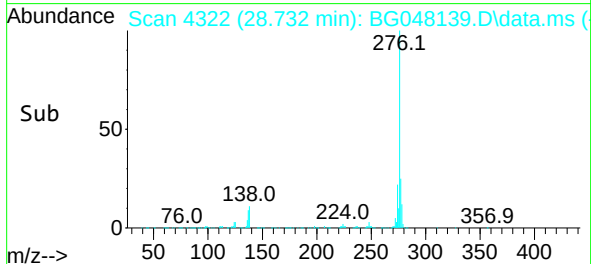
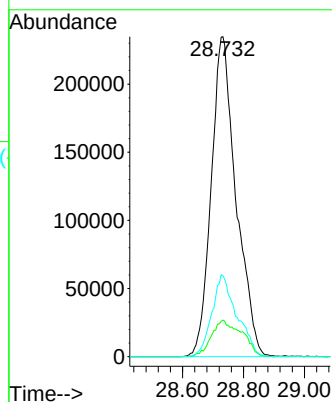
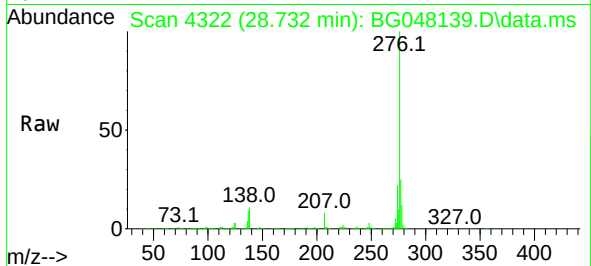




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.07 ng
RT: 28.732 min Scan# 4322
Delta R.T. 0.012 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

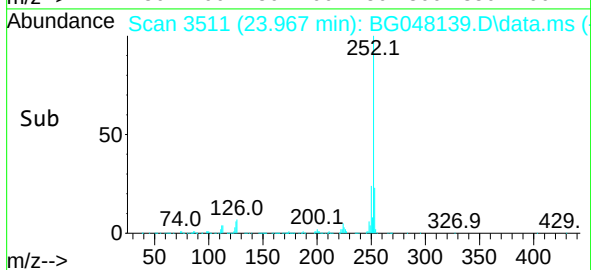
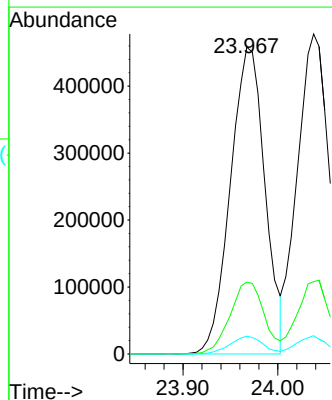
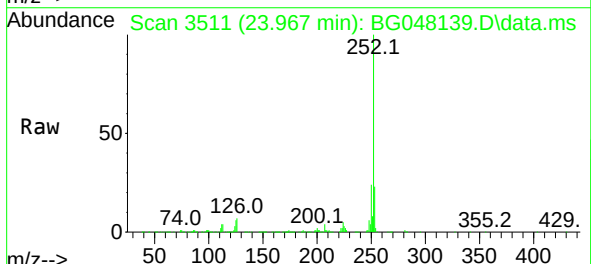
Instrument :
BNA_G
ClientSampleId :
PB134579BS

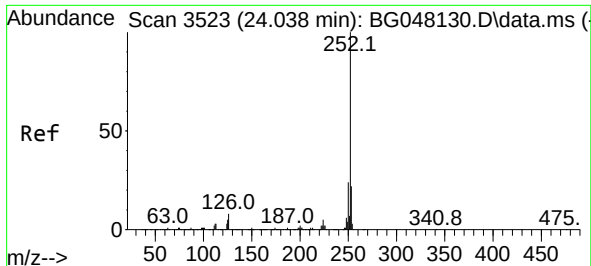
Tgt Ion:276 Resp: 1330728
Ion Ratio Lower Upper
276 100
138 14.0 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 46.88 ng
RT: 23.967 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:252 Resp: 1160129
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 5.8 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 47.28 ng

RT: 24.038 min Scan# 3523

Delta R.T. 0.000 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

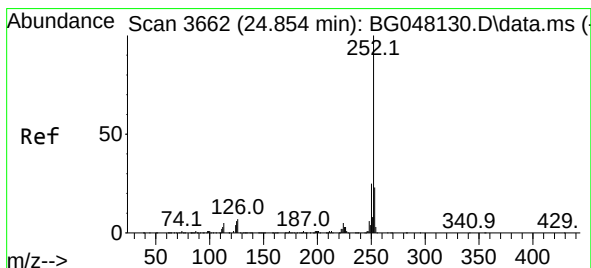
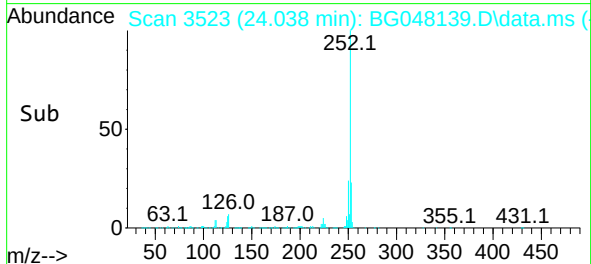
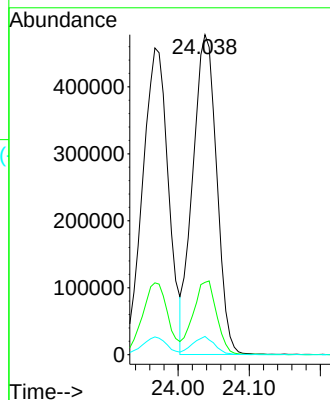
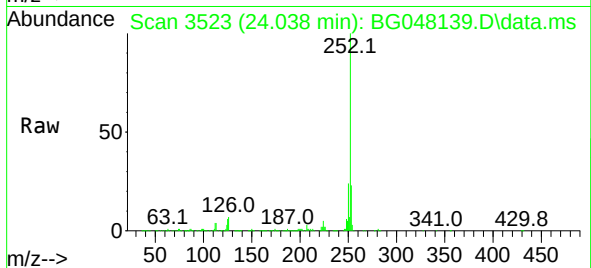
Tgt Ion:252 Resp: 1116090

Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

125 5.7 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 46.24 ng

RT: 24.849 min Scan# 3661

Delta R.T. -0.006 min

Lab File: BG048139.D

Acq: 11 Feb 2021 17:12

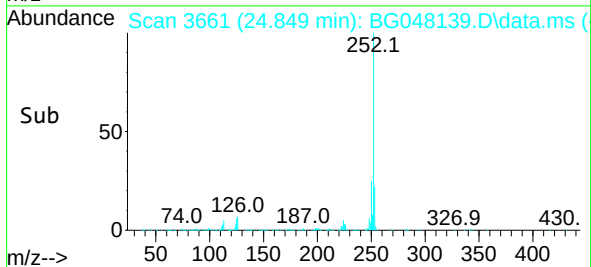
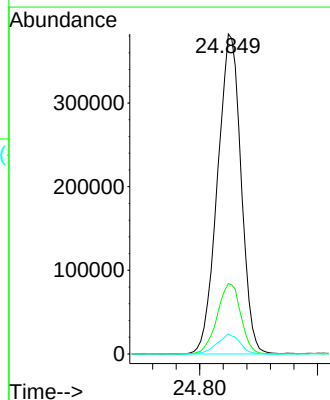
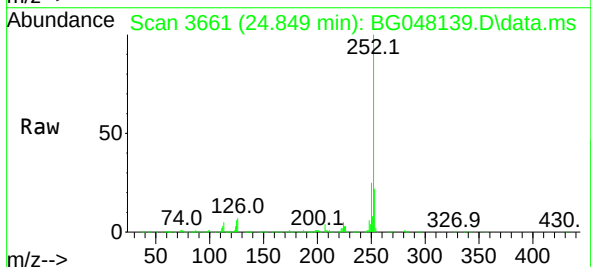
Tgt Ion:252 Resp: 1061148

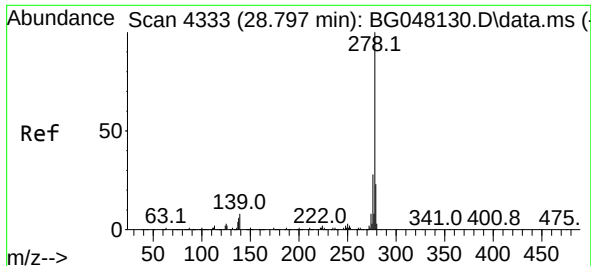
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 6.3 7.0 10.4#

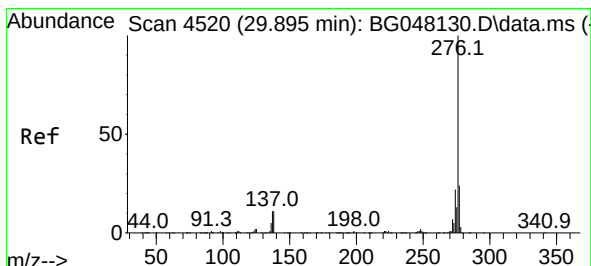
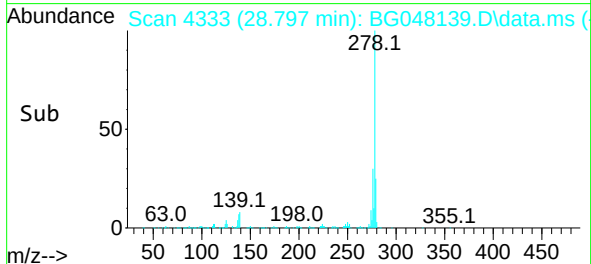
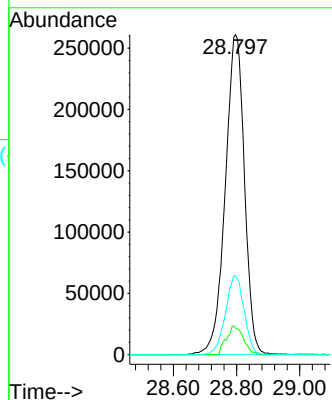
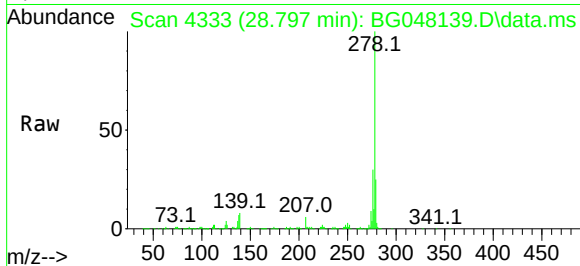




#91
Dibenzo(a,h)anthracene
Concen: 47.57 ng
RT: 28.797 min Scan# 4333
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Instrument :
BNA_G
ClientSampleId :
PB134579BS

Tgt Ion:278 Resp: 1100505
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.27 ng
RT: 29.896 min Scan# 4520
Delta R.T. 0.000 min
Lab File: BG048139.D
Acq: 11 Feb 2021 17:12

Tgt Ion:276 Resp: 1085161
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 10.9 13.4 20.2#

