

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050665.D
 Acq On : 21 Oct 2021 13:05
 Operator : CG/JU
 Sample : PB140074BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140074BSD

Quant Time: Oct 21 13:45:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	39394	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	176934	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	114523	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	251767	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	195124	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	189927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	340155	129.135	ng	0.00
7) Phenol-d6	7.401	99	457195	119.882	ng	0.00
23) Nitrobenzene-d5	9.428	82	325062	76.052	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	131438	120.326	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	598862	78.701	ng	0.00
79) Terphenyl-d14	20.204	244	881214	88.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	36096	26.459	ng	90
3) Pyridine	4.058	79	96774	25.967	ng	91
4) n-Nitrosodimethylamine	3.970	42	72863	41.487	ng	# 52
6) Aniline	7.572	93	202812	45.772	ng	93
8) 2-Chlorophenol	7.813	128	123796	48.812	ng	89
9) Benzaldehyde	7.384	77	101259	42.412	ng	90
10) Phenol	7.425	94	171834	46.340	ng	86
11) bis(2-Chloroethyl)ether	7.660	93	126023	43.544	ng	85
12) 1,3-Dichlorobenzene	8.142	146	125889	43.000	ng	99
13) 1,4-Dichlorobenzene	8.289	146	128558	43.557	ng	95
14) 1,2-Dichlorobenzene	8.612	146	125229	44.421	ng	95
15) Benzyl Alcohol	8.488	79	141668	47.007	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.770	45	208132	44.096	ng	85
17) 2-Methylphenol	8.688	107	115620	47.388	ng	91
18) Hexachloroethane	9.346	117	50514	45.220	ng	95
19) n-Nitroso-di-n-propyla...	9.058	70	121208	43.605	ng	# 88
20) 3+4-Methylphenols	9.017	107	159906	46.562	ng	97
22) Acetophenone	9.082	105	201102	39.979	ng	# 97
24) Nitrobenzene	9.470	77	173598	40.847	ng	95
25) Isophorone	9.987	82	308763	40.727	ng	# 95
26) 2-Nitrophenol	10.186	139	71518	45.830	ng	# 93
27) 2,4-Dimethylphenol	10.228	122	127078	47.134	ng	94
28) bis(2-Chloroethoxy)met...	10.468	93	173364	39.993	ng	92
29) 2,4-Dichlorophenol	10.715	162	121961	44.382	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	127065	40.706	ng	93
31) Naphthalene	11.132	128	391354	41.323	ng	99
32) Benzoic acid	10.374	122	66570	33.269	ng	# 77
33) 4-Chloroaniline	11.232	127	161113	40.546	ng	98
34) Hexachlorobutadiene	11.403	225	78720	40.169	ng	95
35) Caprolactam	12.008	113	26012	24.733	ng	# 63
36) 4-Chloro-3-methylphenol	12.331	107	149434	43.507	ng	# 89
37) 2-Methylnaphthalene	12.719	142	279672	42.799	ng	92
38) 1-Methylnaphthalene	12.936	142	257313	40.608	ng	93
40) 1,2,4,5-Tetrachloroben...	13.077	216	139422	41.226	ng	97
41) Hexachlorocyclopentadiene	13.054	237	176285	90.193	ng	93
43) 2,4,6-Trichlorophenol	13.312	196	102378	42.959	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050665.D
 Acq On : 21 Oct 2021 13:05
 Operator : CG/JU
 Sample : PB140074BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140074BSD

Quant Time: Oct 21 13:45:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

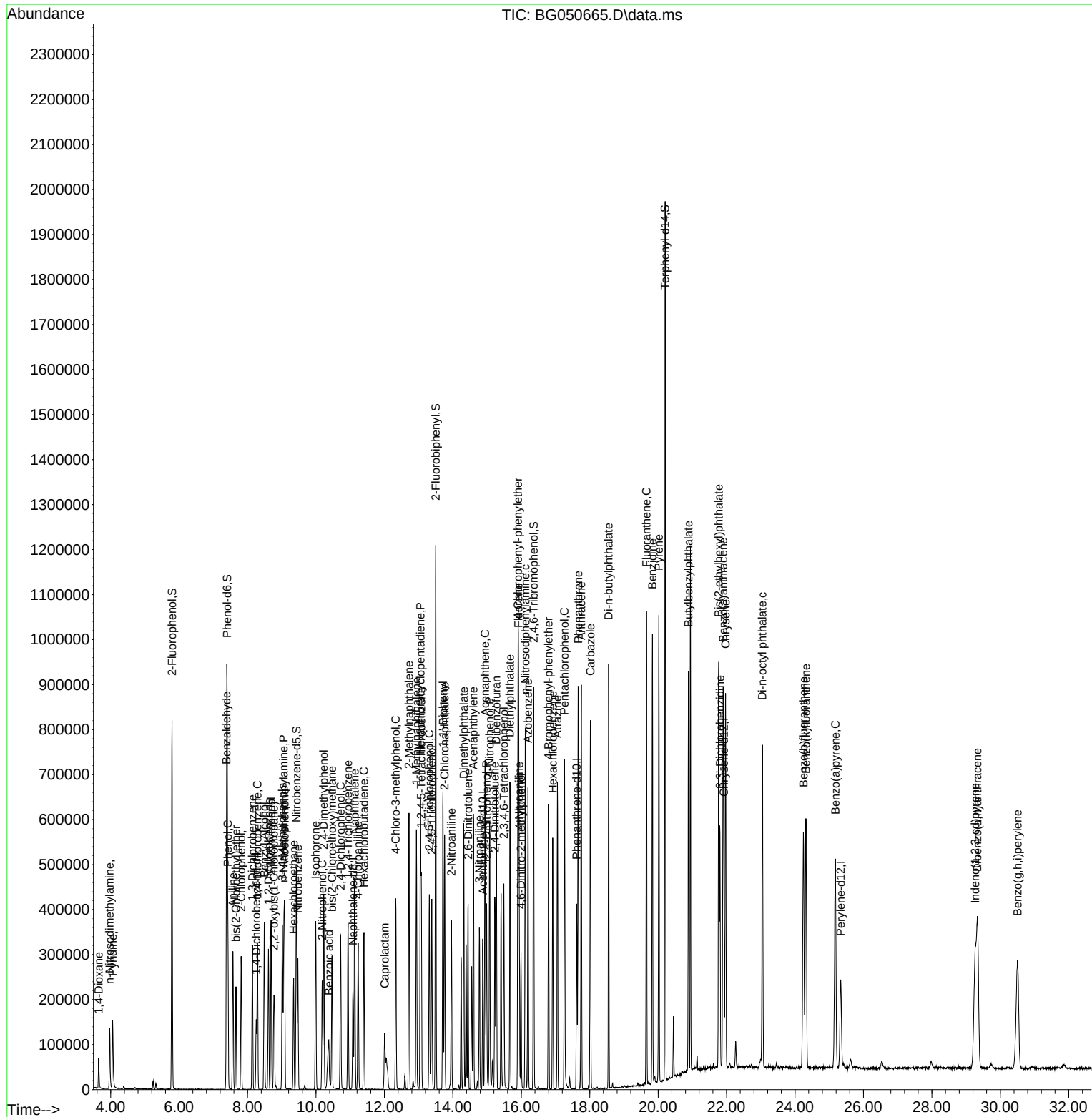
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	109411	43.912	ng	93
46) 1,1'-Biphenyl	13.712	154	338996	40.582	ng	93
47) 2-Chloronaphthalene	13.759	162	269332	41.990	ng	98
48) 2-Nitroaniline	13.958	65	118006	46.249	ng	95
49) Acenaphthylene	14.599	152	445911	42.428	ng	97
50) Dimethylphthalate	14.317	163	367116	42.410	ng	99
51) 2,6-Dinitrotoluene	14.446	165	80739	46.567	ng	90
52) Acenaphthene	14.940	154	264650	39.187	ng	92
53) 3-Nitroaniline	14.775	138	81750	39.861	ng	87
54) 2,4-Dinitrophenol	14.981	184	86024	79.976	ng	93
55) Dibenzofuran	15.269	168	424062	40.600	ng	97
56) 4-Nitrophenol	15.075	139	139075	84.301	ng	# 79
57) 2,4-Dinitrotoluene	15.228	165	114688	46.929	ng	95
58) Fluorene	15.921	166	340621	42.456	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	89696	41.327	ng	97
60) Diethylphthalate	15.668	149	383002	42.110	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	182899	41.665	ng	98
62) 4-Nitroaniline	15.938	138	90259	42.300	ng	# 65
63) Azobenzene	16.197	77	426317	40.492	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	61256	40.508	ng	86
66) n-Nitrosodiphenylamine	16.121	169	305117	42.651	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	109027	42.975	ng	100
68) Hexachlorobenzene	16.920	284	109039	43.244	ng	# 94
69) Atrazine	17.055	200	124081	44.031	ng	98
70) Pentachlorophenol	17.260	266	129972	75.719	ng	99
71) Phenanthrene	17.666	178	555908	41.901	ng	98
72) Anthracene	17.754	178	566841	42.995	ng	98
73) Carbazole	18.018	167	525285	39.977	ng	98
74) Di-n-butylphthalate	18.553	149	651228	42.233	ng	# 97
75) Fluoranthene	19.658	202	634677	38.917	ng	96
77) Benzidine	19.834	184	542766	85.824	ng	97
78) Pyrene	20.022	202	636274	45.960	ng	97
80) Butylbenzylphthalate	20.886	149	260180	44.431	ng	94
81) Benzo(a)anthracene	21.902	228	553393	42.862	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	191492	44.753	ng	# 96
83) Chrysene	21.973	228	532322	43.831	ng	96
84) Bis(2-ethylhexyl)phtha...	21.773	149	365820	43.967	ng	# 96
85) Di-n-octyl phthalate	23.048	149	621615	44.793	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	598698	45.258	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	549802	47.268	ng	# 95
89) Benzo(k)fluoranthene	24.317	252	524158	45.806	ng	# 97
90) Benzo(a)pyrene	25.181	252	529077	53.498	ng	# 95
91) Dibenzo(a,h)anthracene	29.329	278	508619	46.485	ng	# 93
92) Benzo(g,h,i)perylene	30.504	276	493519	46.053	ng	# 92

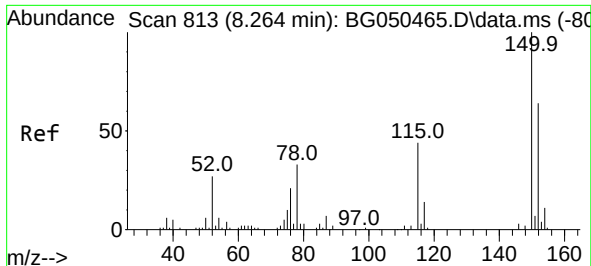
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050665.D
Acq On : 21 Oct 2021 13:05
Operator : CG/JU
Sample : PB140074BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB140074BSD

Quant Time: Oct 21 13:45:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

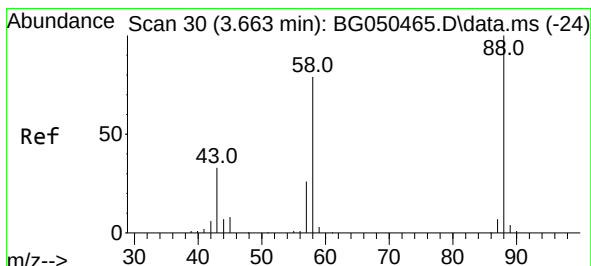
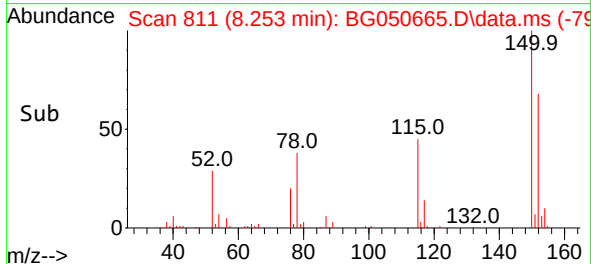
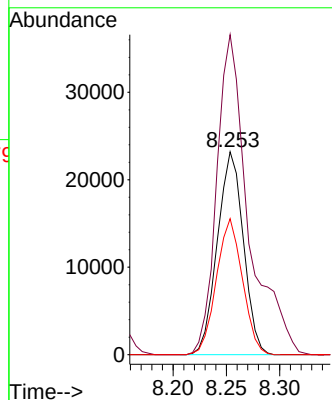
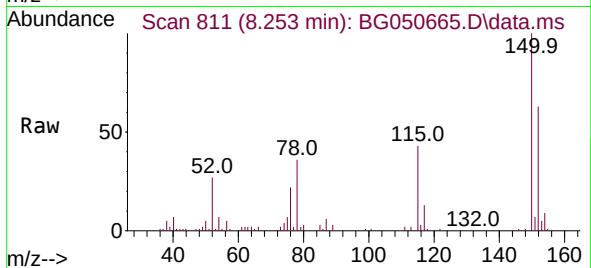




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

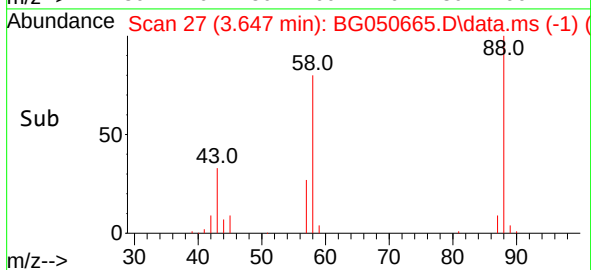
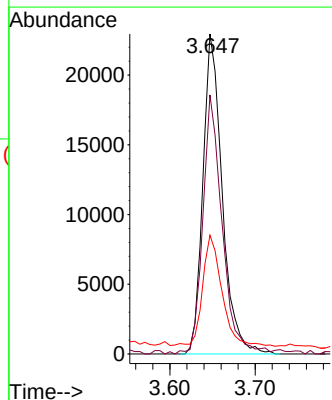
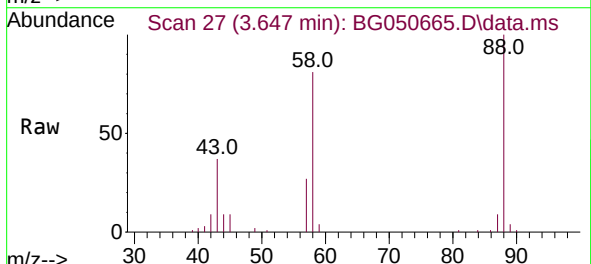
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

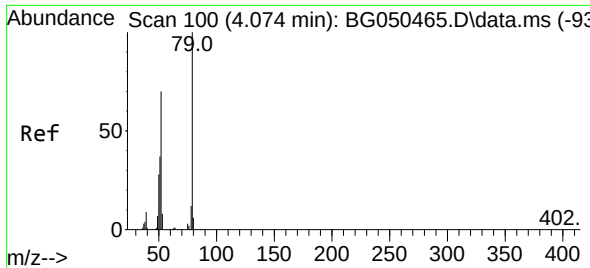
Tgt Ion:152 Resp: 39394
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 67.1 60.2 90.4



#2
1,4-Dioxane
Concen: 26.459 ng
RT: 3.647 min Scan# 27
Delta R.T. -0.011 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 88 Resp: 36096
Ion Ratio Lower Upper
88 100
58 81.2 55.7 83.5
43 34.8 29.3 43.9

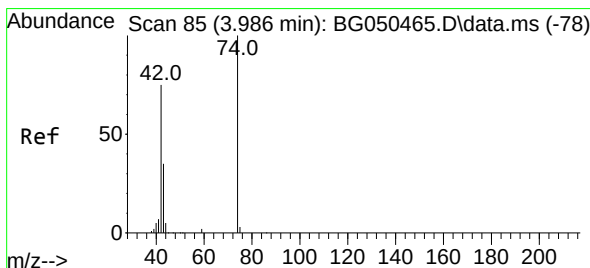
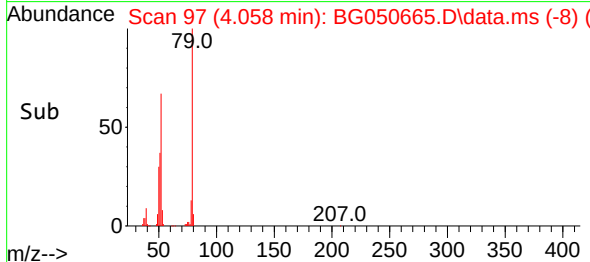
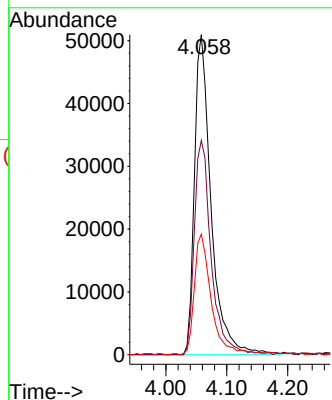
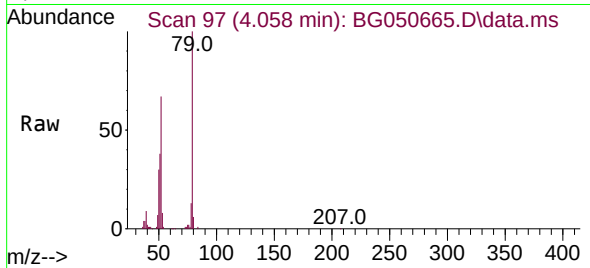




#3
Pyridine
Concen: 25.967 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

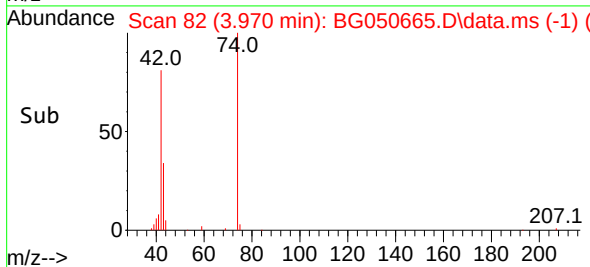
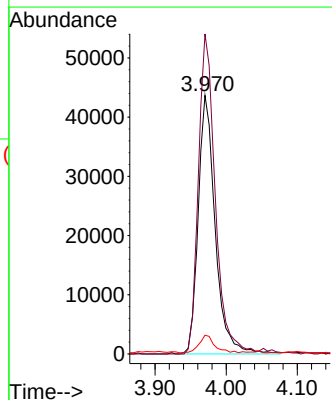
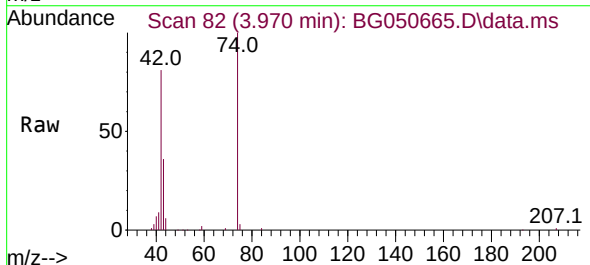
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

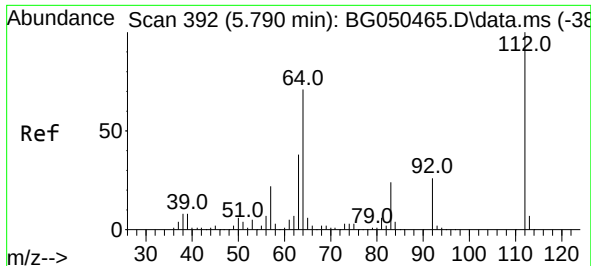
Tgt Ion: 79 Resp: 96774
Ion Ratio Lower Upper
79 100
52 67.0 58.4 87.6
51 37.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 41.487 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 42 Resp: 72863
Ion Ratio Lower Upper
42 100
74 123.8 64.0 96.0#
44 7.2 2.7 4.1#

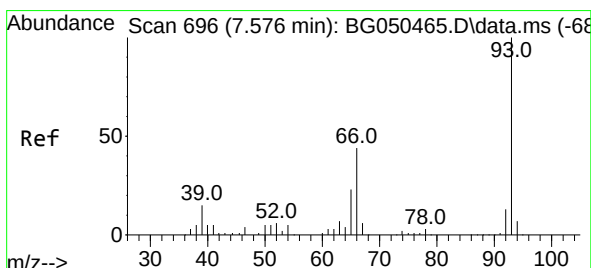
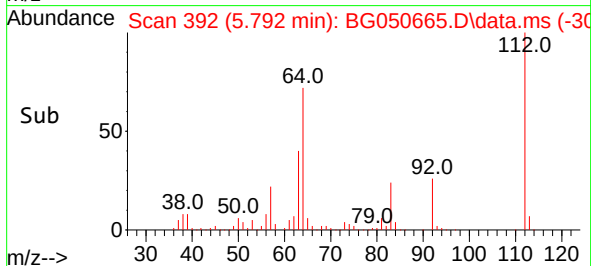
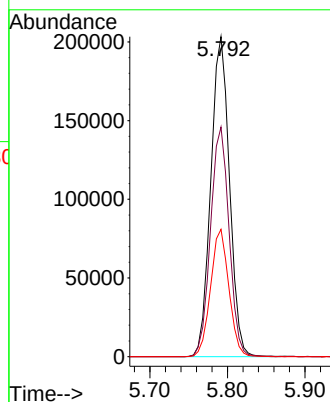
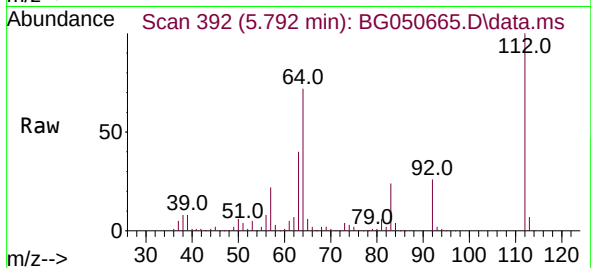




#5
2-Fluorophenol
Concen: 129.135 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

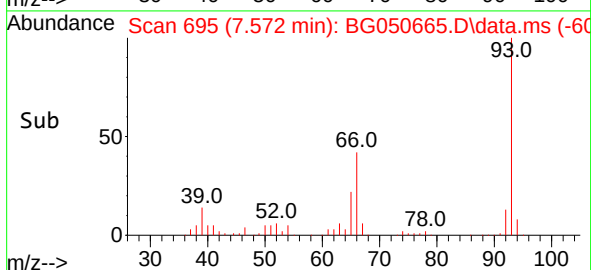
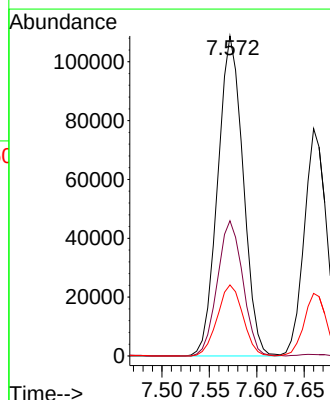
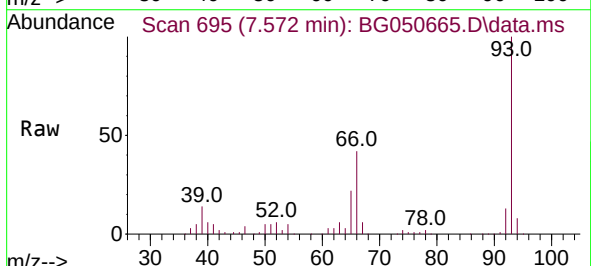
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

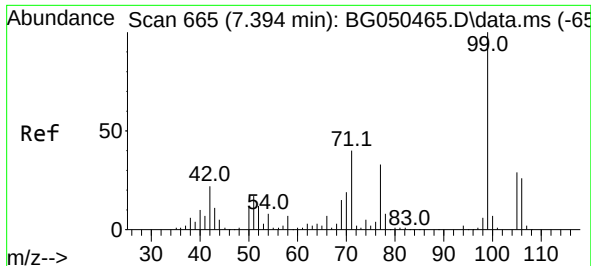
Tgt Ion:112 Resp: 340155
Ion Ratio Lower Upper
112 100
64 71.7 46.7 70.1#
63 39.8 35.3 52.9



#6
Aniline
Concen: 45.772 ng
RT: 7.572 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 93 Resp: 202812
Ion Ratio Lower Upper
93 100
66 42.2 30.6 45.8
65 22.2 15.0 22.4

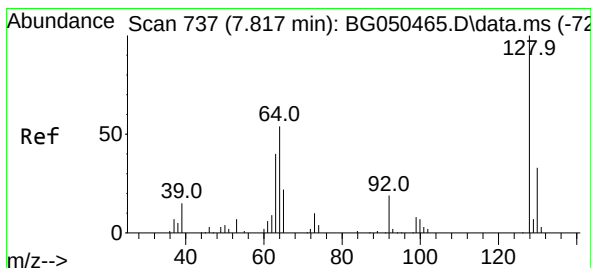
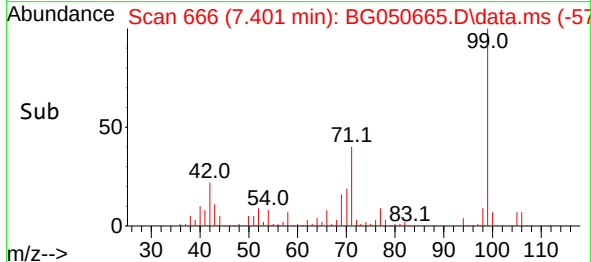
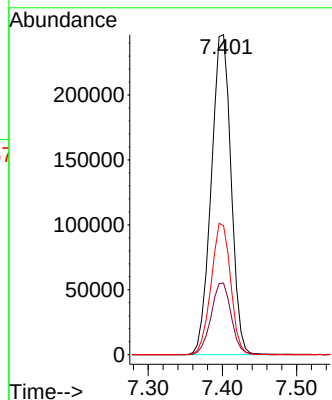
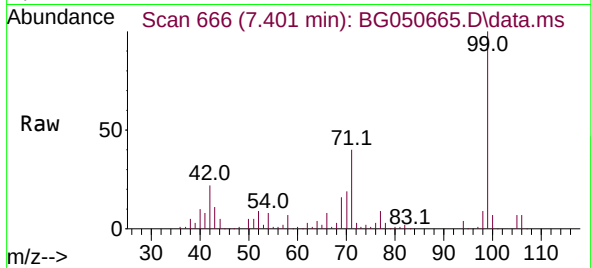




#7
Phenol-d6
Concen: 119.882 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

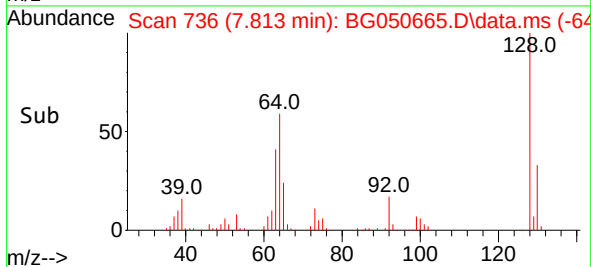
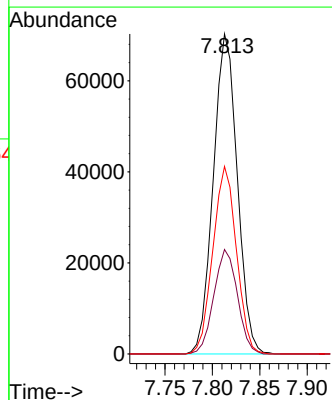
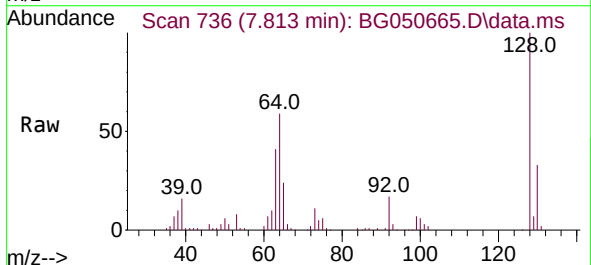
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

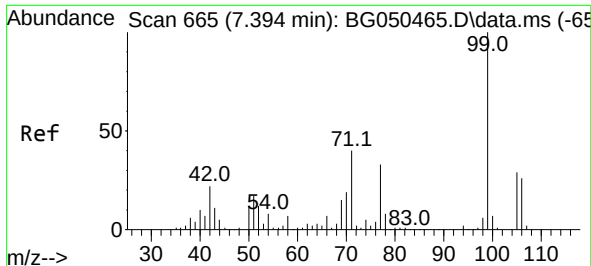
Tgt Ion: 99 Resp: 457195
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.812 ng
RT: 7.813 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 128 Resp: 123796
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 58.6 28.1 68.1

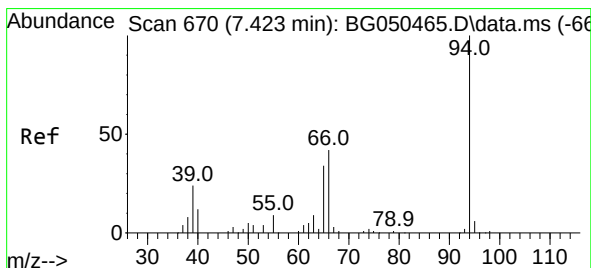
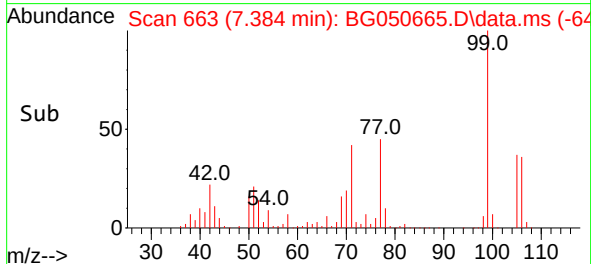
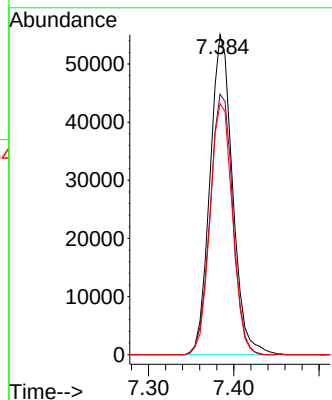
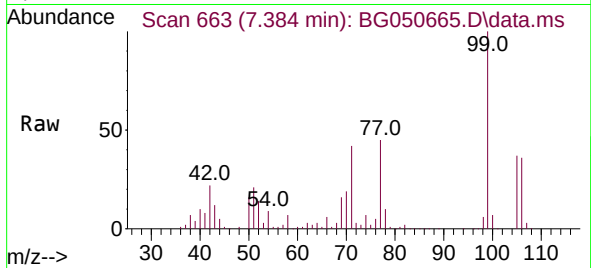




#9
Benzaldehyde
Concen: 42.412 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

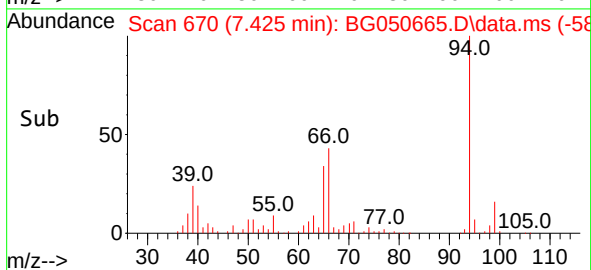
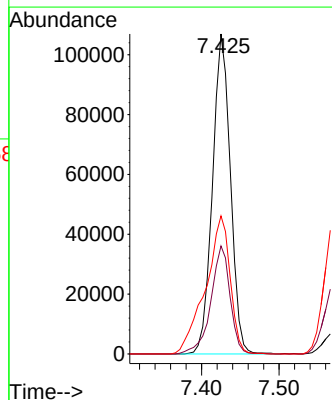
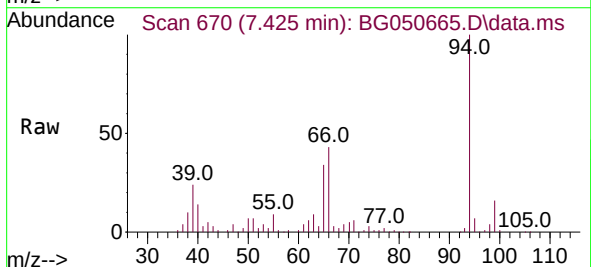
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

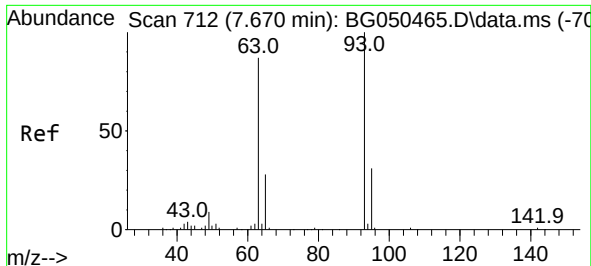
Tgt Ion: 77 Resp: 101259
Ion Ratio Lower Upper
77 100
105 81.4 68.8 108.8
106 78.5 47.9 87.9



#10
Phenol
Concen: 46.340 ng
RT: 7.425 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 94 Resp: 171834
Ion Ratio Lower Upper
94 100
65 33.8 12.9 52.9
66 43.1 39.4 79.4

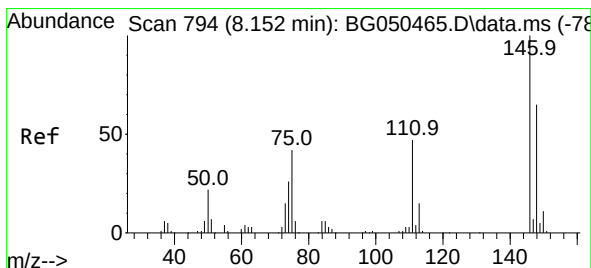
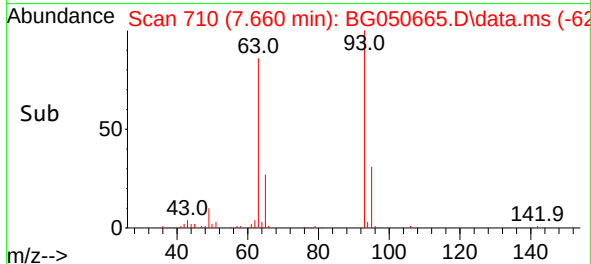
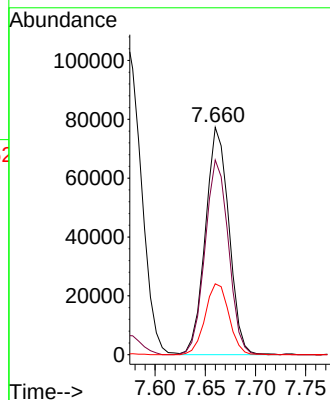
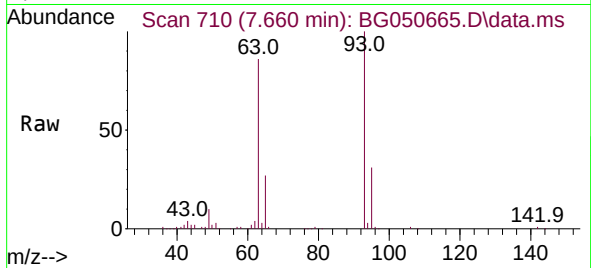




#11
bis(2-Chloroethyl)ether
Concen: 43.544 ng
RT: 7.660 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

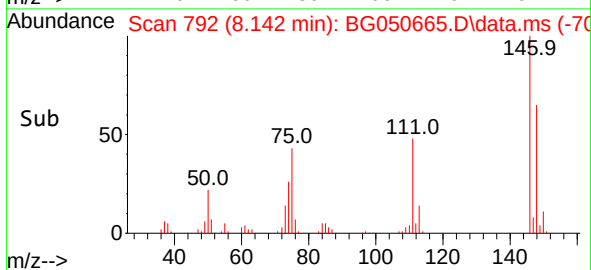
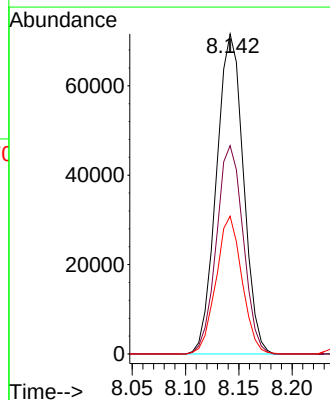
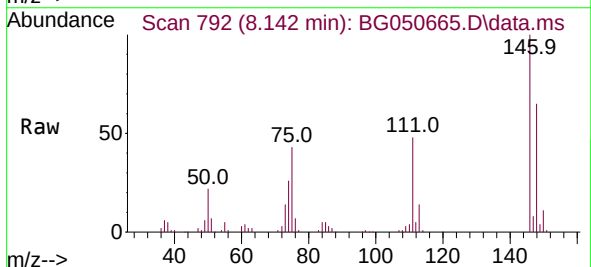
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

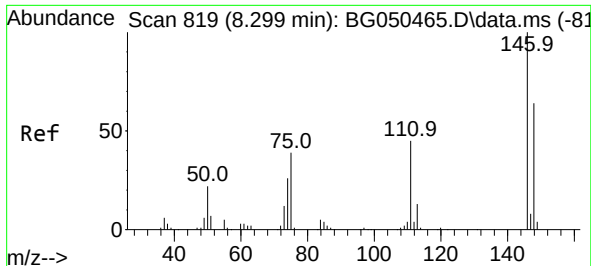
Tgt Ion: 93 Resp: 126023
Ion Ratio Lower Upper
93 100
63 85.7 50.4 90.4
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.000 ng
RT: 8.142 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:146 Resp: 125889
Ion Ratio Lower Upper
146 100
148 65.1 52.6 78.8
75 43.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 43.557 ng

RT: 8.289 min Scan# 817

Delta R.T. -0.005 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

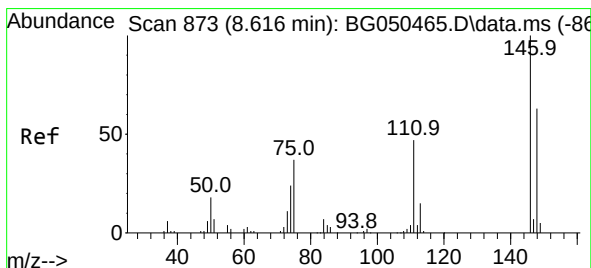
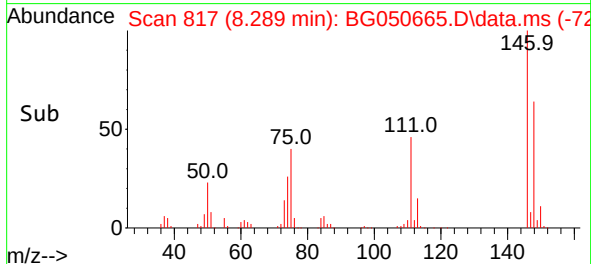
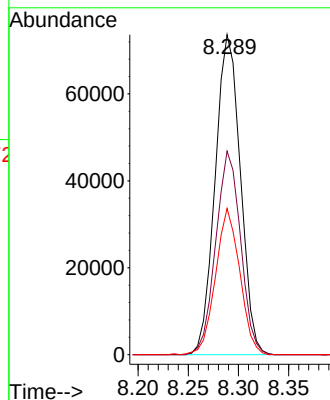
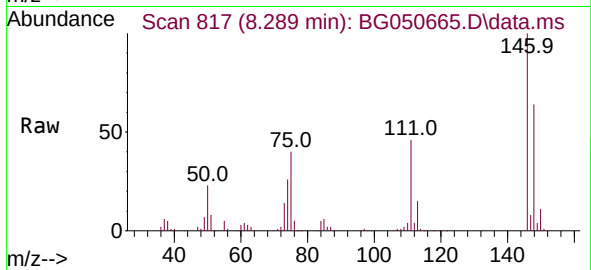
Tgt Ion:146 Resp: 128558

Ion Ratio Lower Upper

146 100

148 63.6 54.0 81.0

111 45.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 44.421 ng

RT: 8.612 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

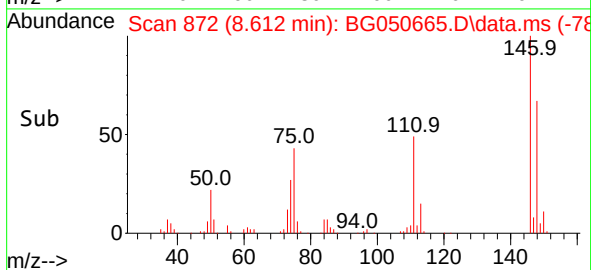
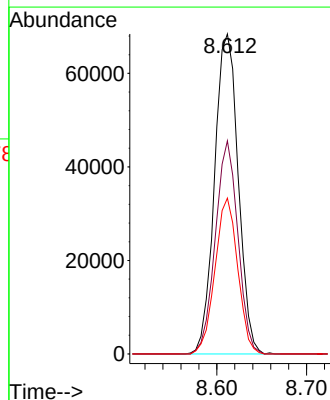
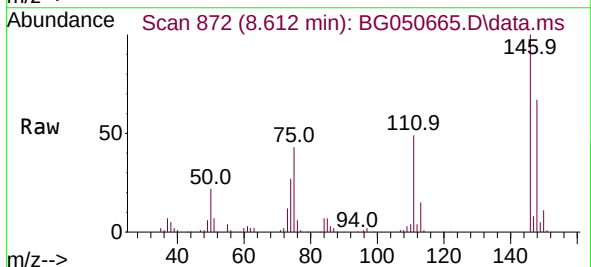
Tgt Ion:146 Resp: 125229

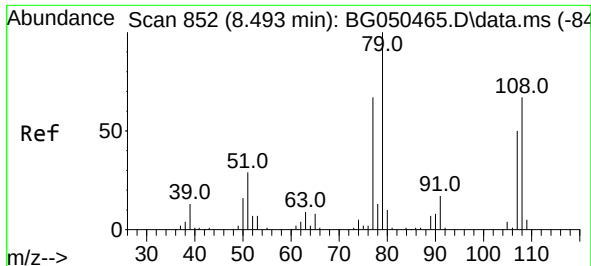
Ion Ratio Lower Upper

146 100

148 66.6 47.5 71.3

111 48.7 39.1 58.7

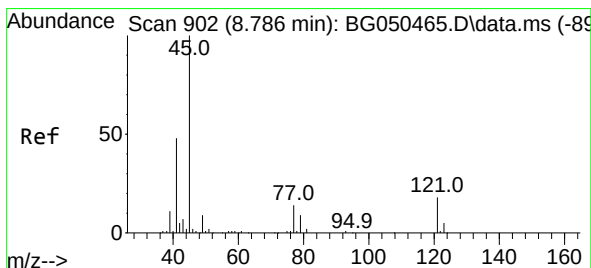
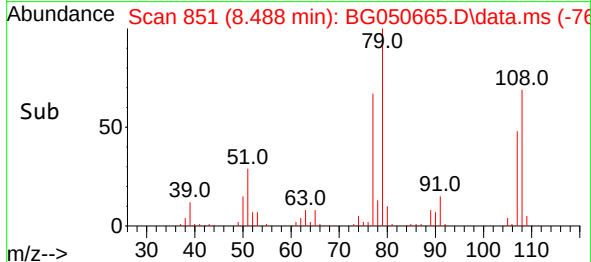
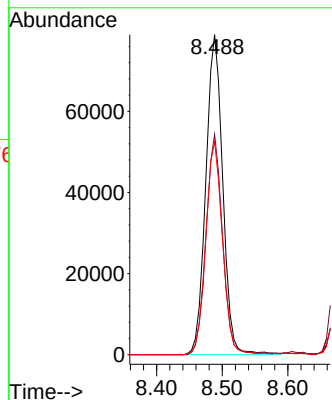
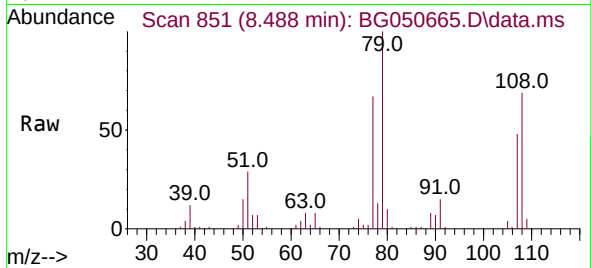




#15
Benzyl Alcohol
Concen: 47.007 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

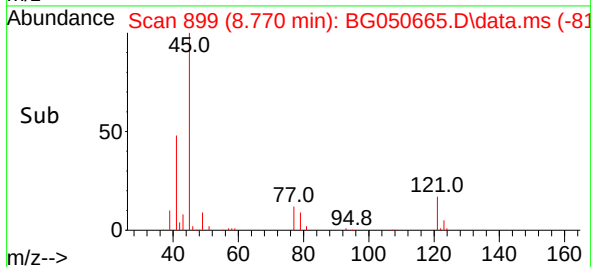
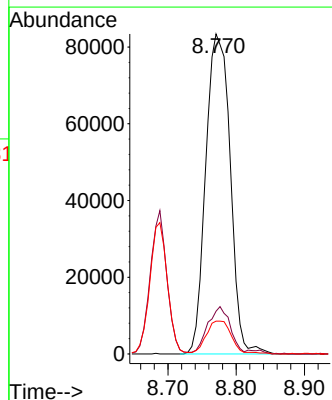
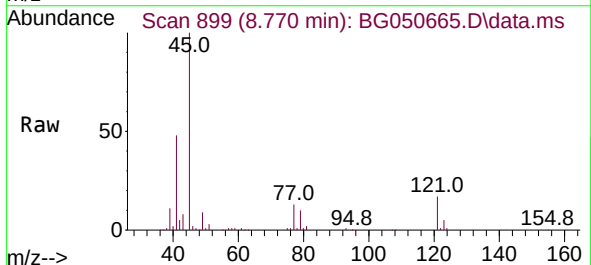
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

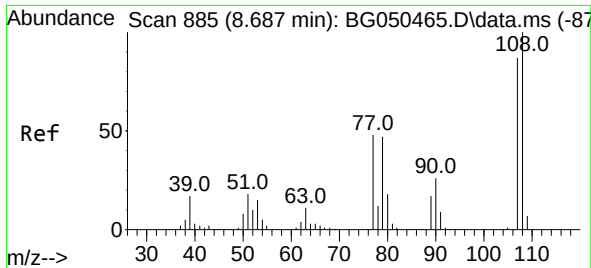
Tgt Ion: 79 Resp: 141668
Ion Ratio Lower Upper
79 100
108 68.9 48.2 72.4
77 66.6 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.096 ng
RT: 8.770 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 45 Resp: 208132
Ion Ratio Lower Upper
45 100
77 13.3 2.2 42.2
79 10.3 0.0 34.3

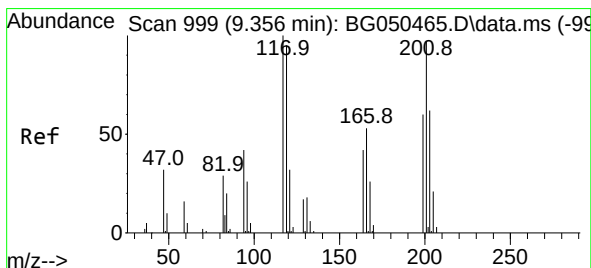
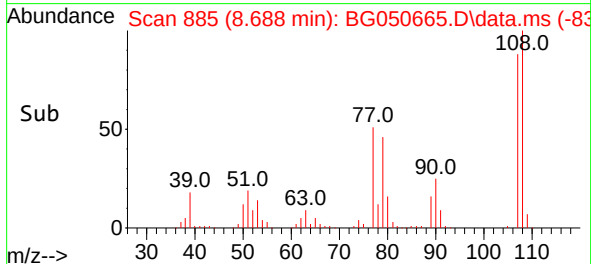
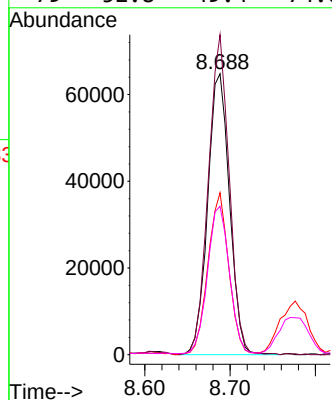
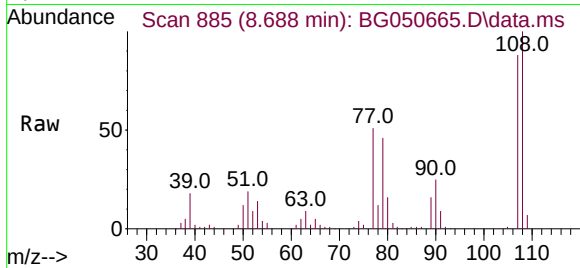




#17
2-Methylphenol
Concen: 47.388 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

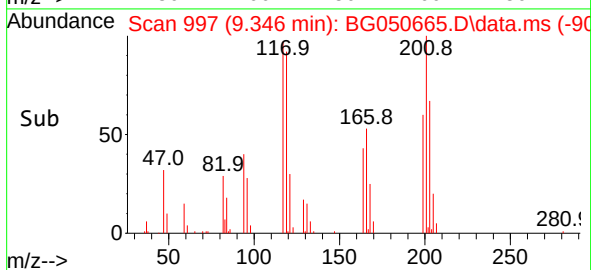
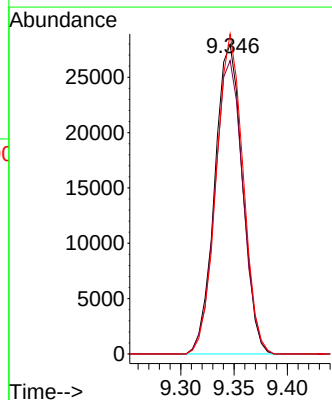
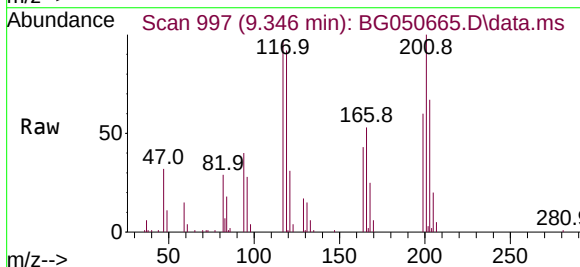
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

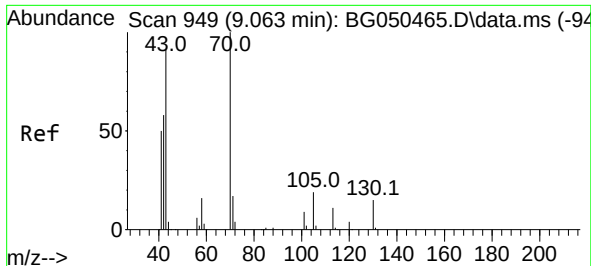
Tgt Ion:	107	Resp:	115620
Ion Ratio	Lower	Upper	
107	100		
108	113.9	84.6	127.0
77	57.7	50.7	76.1
79	52.8	49.4	74.0



#18
Hexachloroethane
Concen: 45.220 ng
RT: 9.346 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:	117	Resp:	50514
Ion Ratio	Lower	Upper	
117	100		
119	94.8	74.4	111.6
201	103.3	88.6	133.0

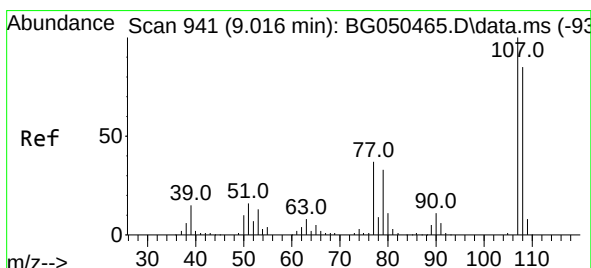
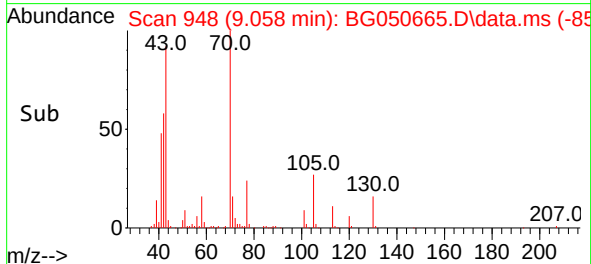
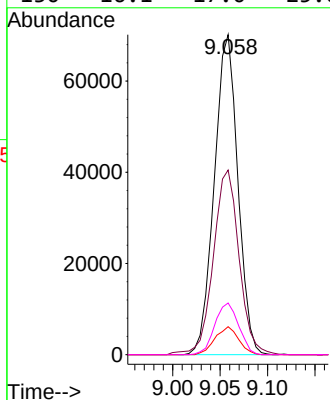
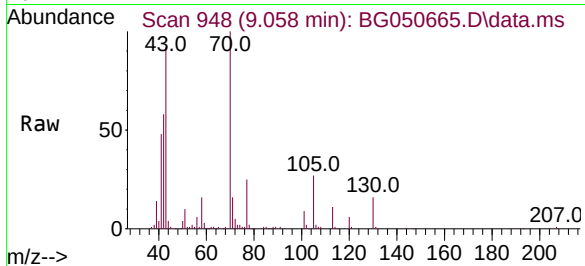




#19
n-Nitroso-di-n-propylamine
Concen: 43.605 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

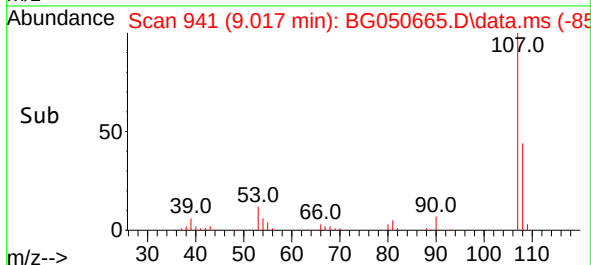
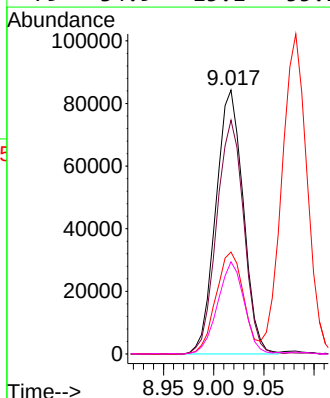
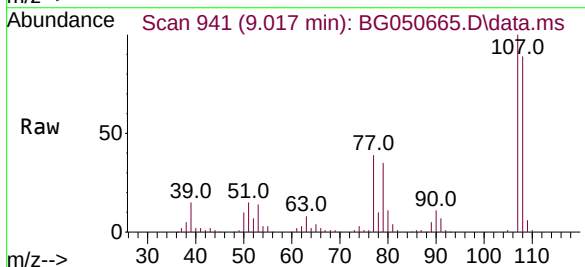
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

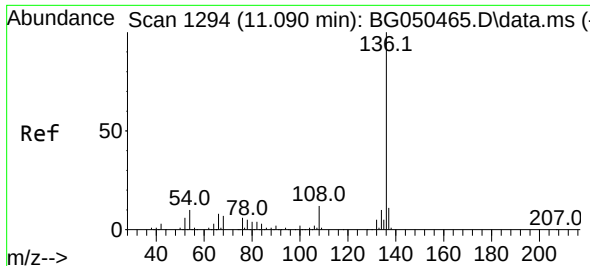
Tgt Ion:	70	Resp:	121208
Ion	Ratio	Lower	Upper
70	100		
42	57.7	54.5	81.7
101	8.8	9.0	13.6#
130	16.1	17.0	25.6#



#20
3+4-Methylphenols
Concen: 46.562 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

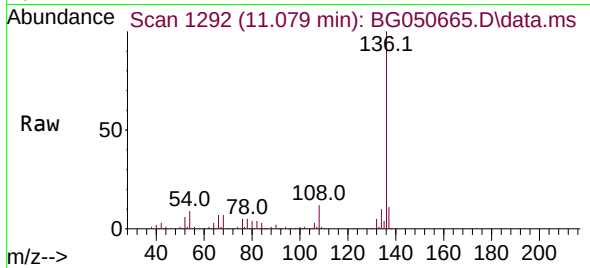
Tgt Ion:	107	Resp:	159906
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.3	109.3
77	38.6	25.2	65.2
79	34.9	15.1	55.1



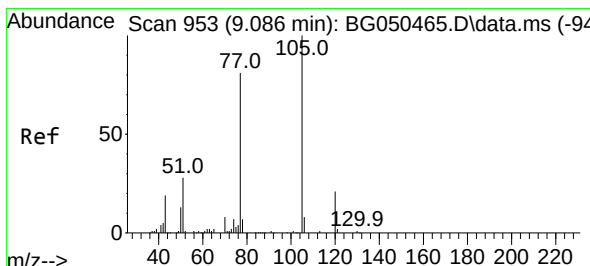
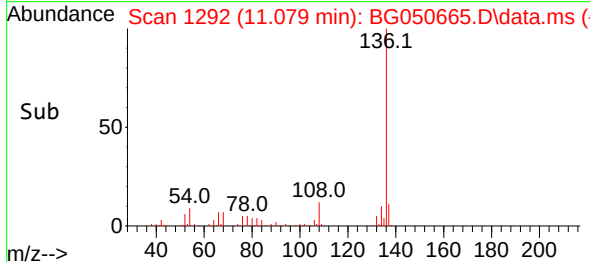
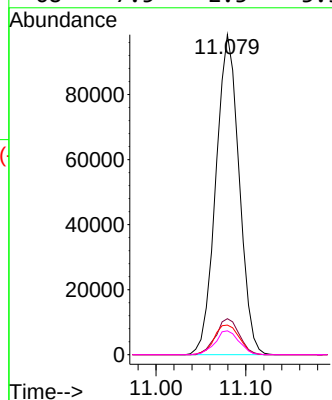


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Instrument :
BNA_G
ClientSampleId :
PB140074BSD

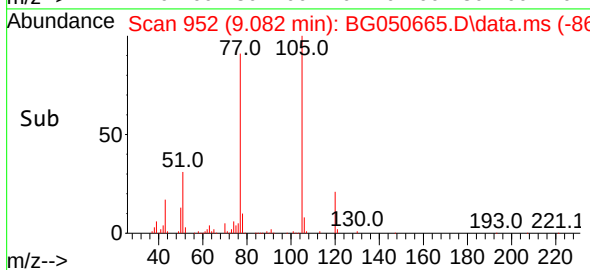
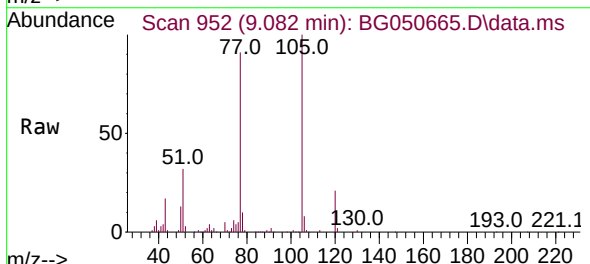
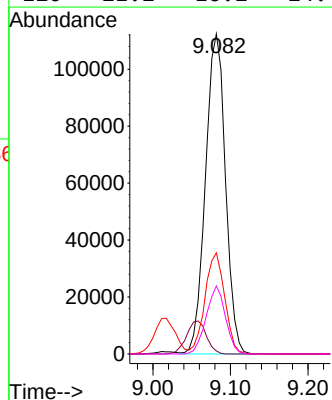


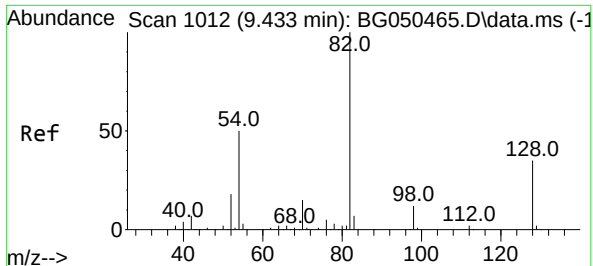
Tgt Ion:	136	Resp:	176934
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.2	12.2
54	9.3	5.5	8.3#
68	7.5	2.3	3.5#



#22
Acetophenone
Concen: 39.979 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:	105	Resp:	201102
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	31.6	26.6	40.0
120	21.2	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.052 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

Tgt Ion: 82 Resp: 325062

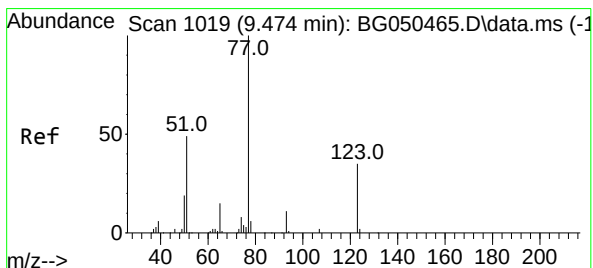
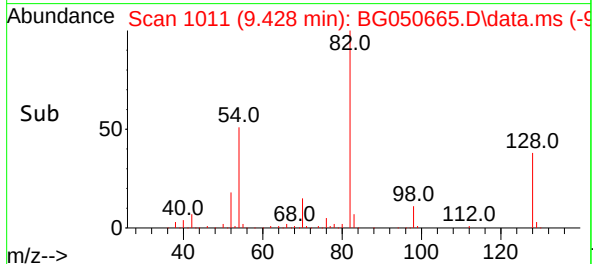
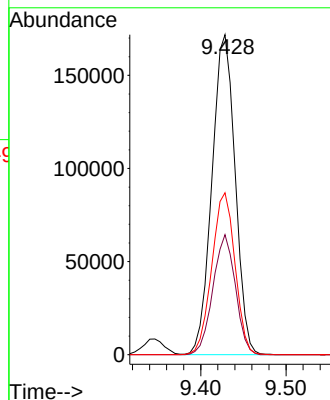
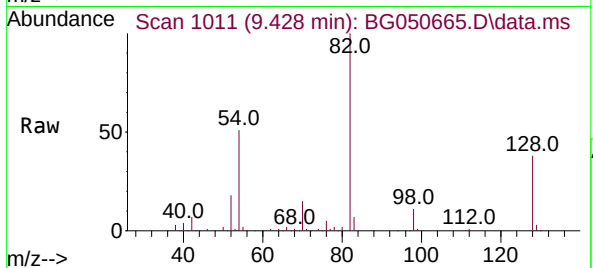
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.8	44.6
54	50.6	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB140074BSD



#24

Nitrobenzene

Concen: 40.847 ng

RT: 9.470 min Scan# 1018

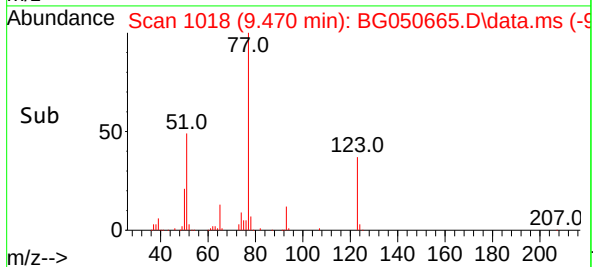
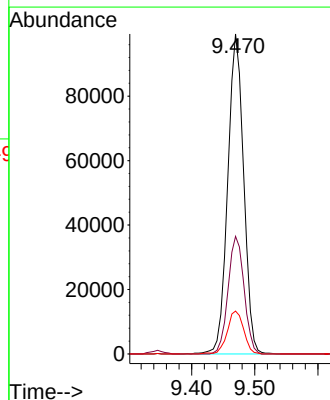
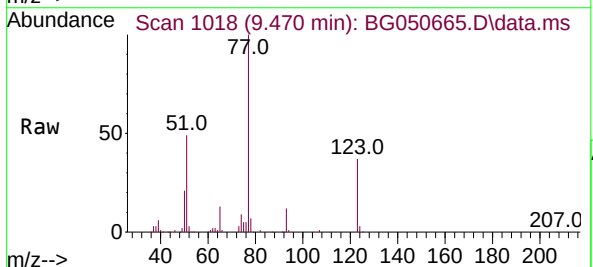
Delta R.T. -0.005 min

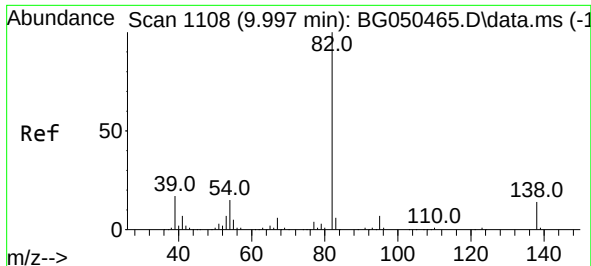
Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

Tgt Ion: 77 Resp: 173598

Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.5	41.3
65	13.4	12.6	18.8

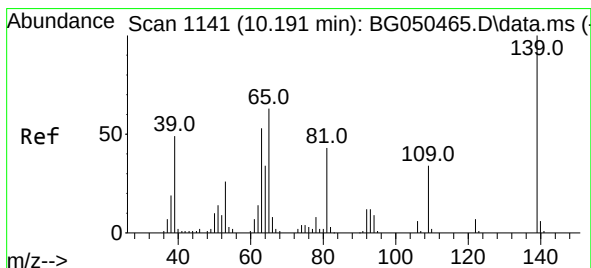
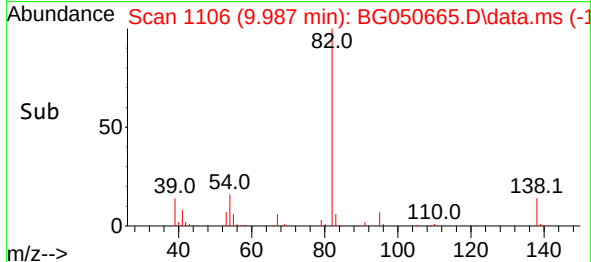
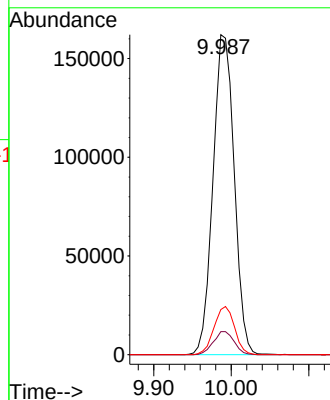
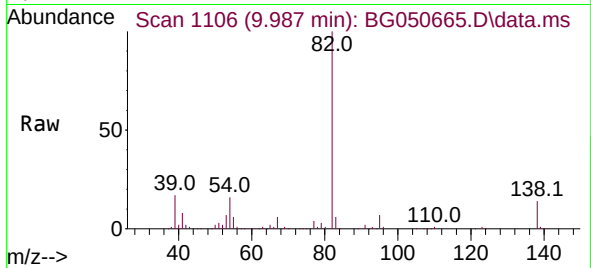




#25
Isophorone
Concen: 40.727 ng
RT: 9.987 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

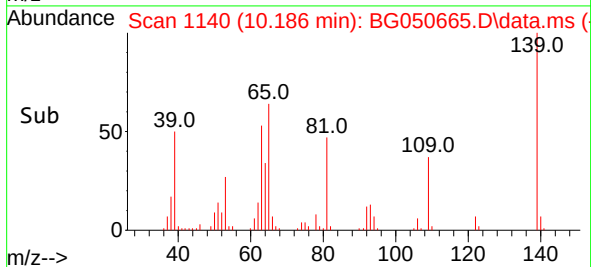
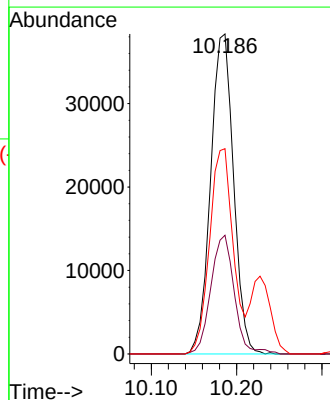
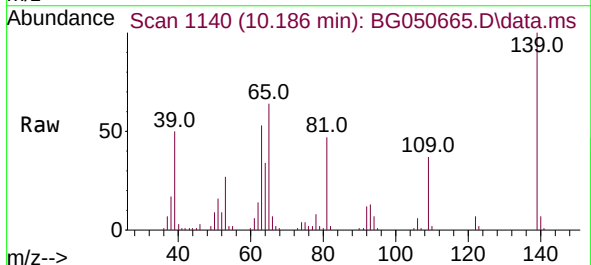
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

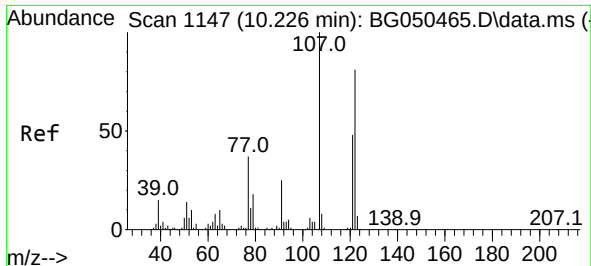
Tgt Ion: 82 Resp: 308763
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.1 11.8 17.6



#26
2-Nitrophenol
Concen: 45.830 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 139 Resp: 71518
Ion Ratio Lower Upper
139 100
109 37.1 37.8 56.6#
65 64.2 51.8 77.8

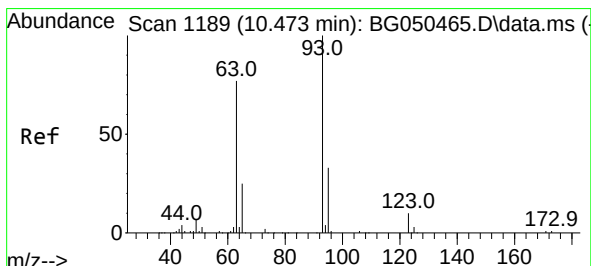
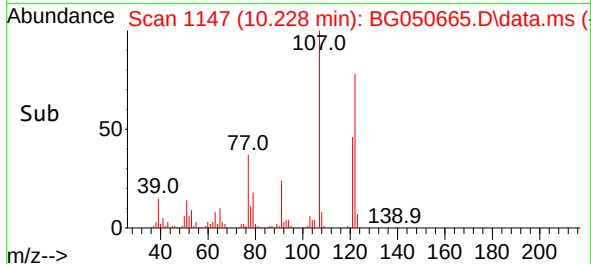
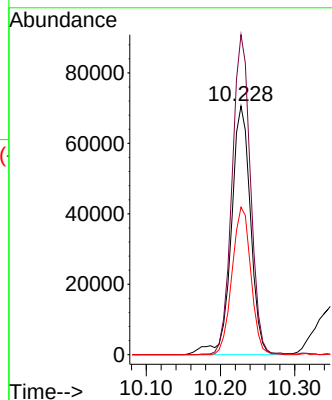
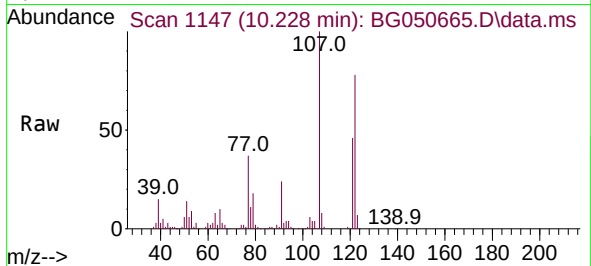




#27
2,4-Dimethylphenol
Concen: 47.134 ng
RT: 10.228 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

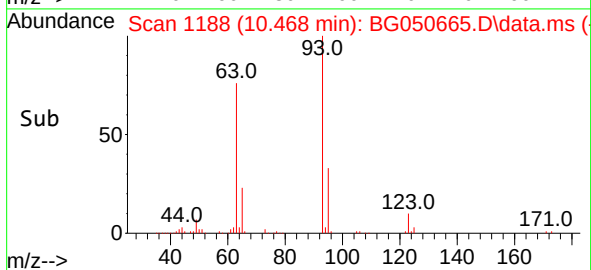
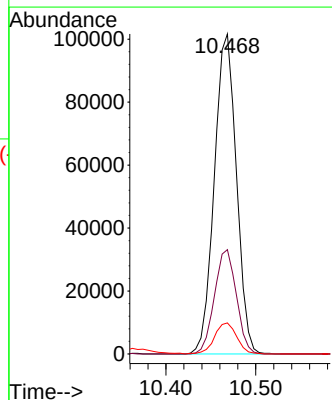
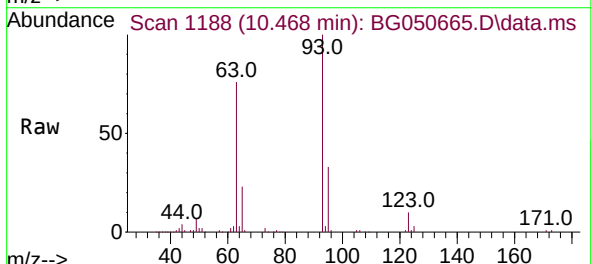
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

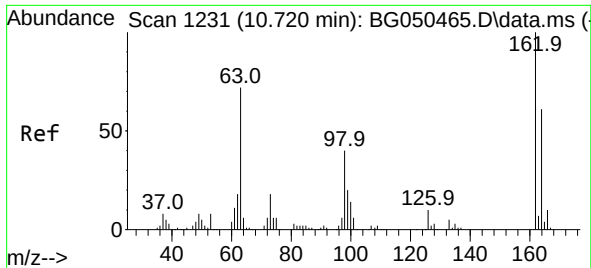
Tgt Ion:122 Resp: 127078
Ion Ratio Lower Upper
122 100
107 128.7 110.1 165.1
121 59.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.993 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion: 93 Resp: 173364
Ion Ratio Lower Upper
93 100
95 32.6 22.2 33.4
123 9.7 8.8 13.2

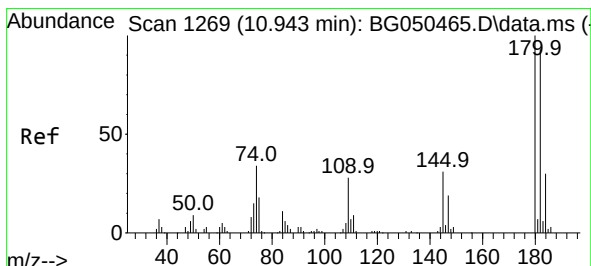
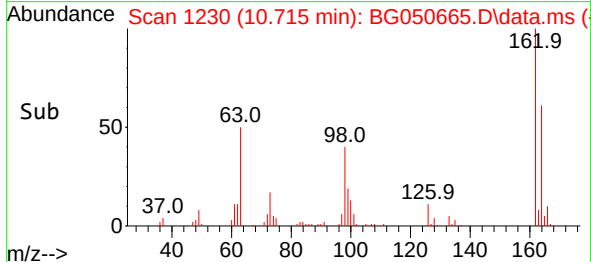
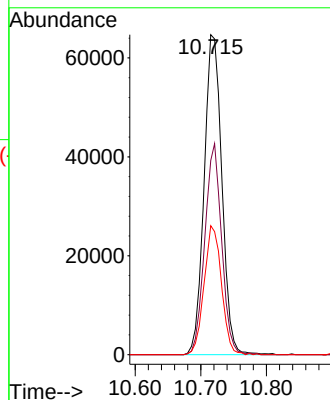
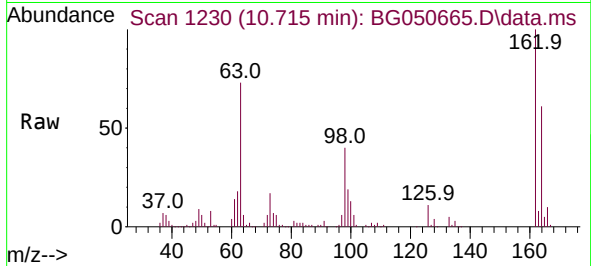




#29
2,4-Dichlorophenol
Concen: 44.382 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

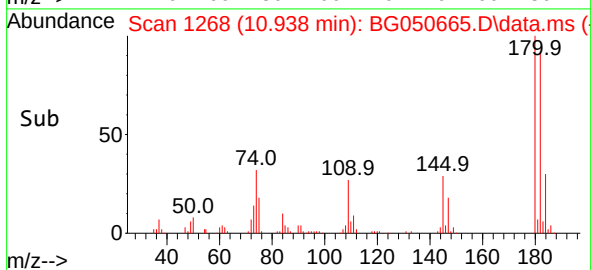
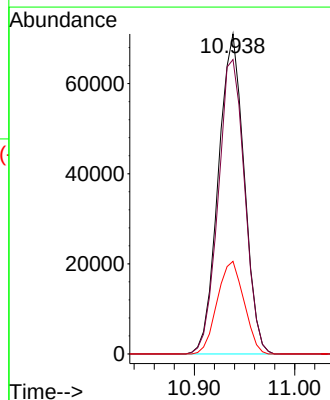
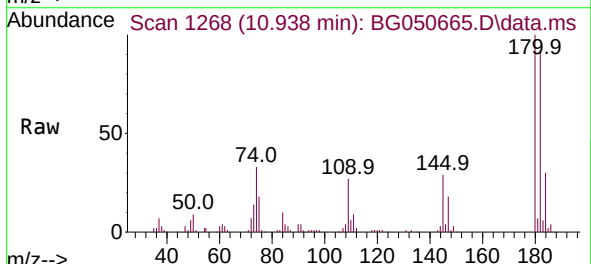
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

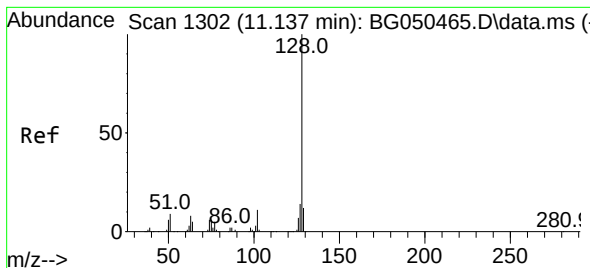
Tgt Ion:162 Resp: 121961
Ion Ratio Lower Upper
162 100
164 60.7 39.4 79.4
98 40.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.706 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:180 Resp: 127065
Ion Ratio Lower Upper
180 100
182 92.0 78.9 118.3
145 29.0 26.2 39.4

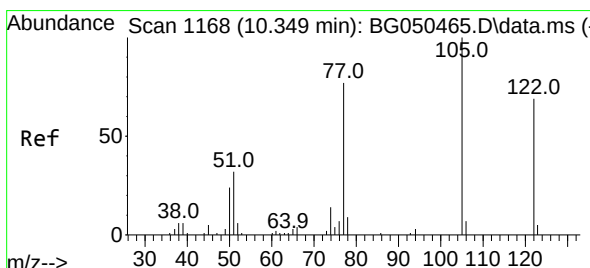
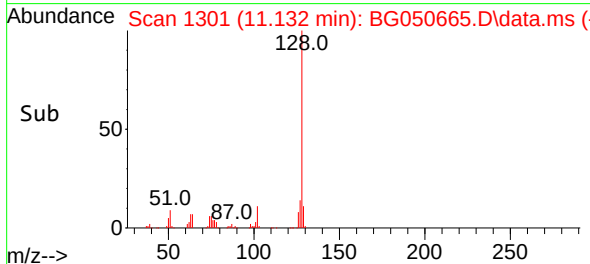
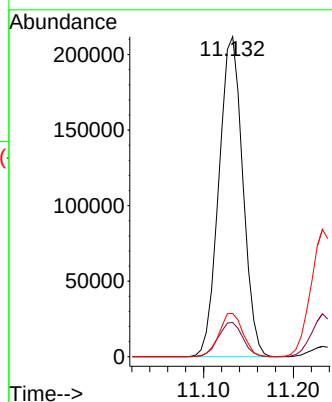
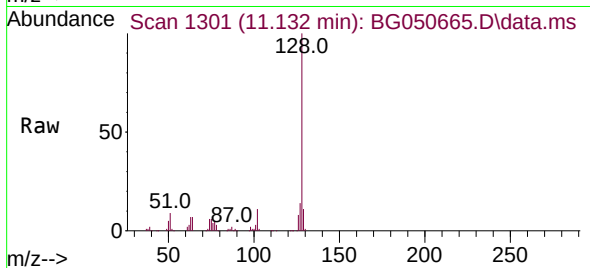




#31
Naphthalene
Concen: 41.323 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

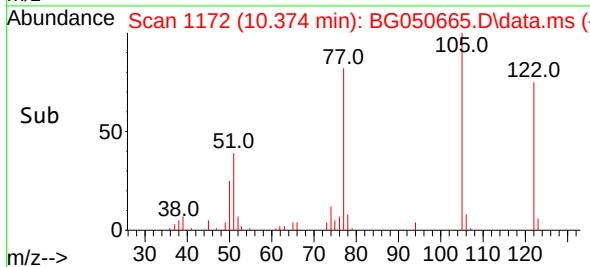
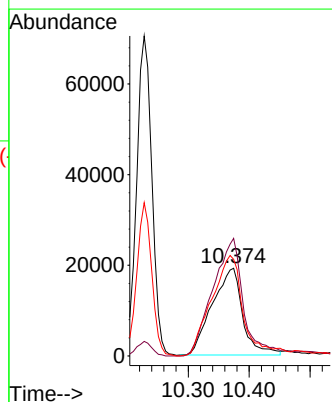
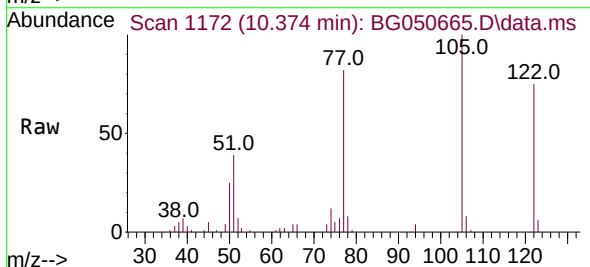
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

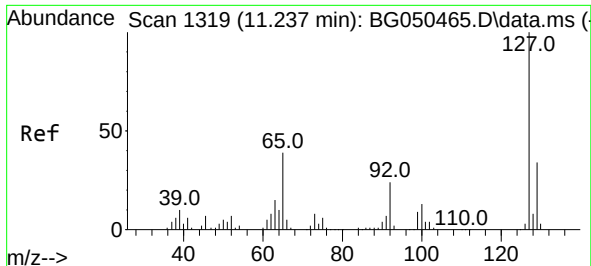
Tgt Ion:128 Resp: 391354
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 33.269 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.019 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:122 Resp: 66570
Ion Ratio Lower Upper
122 100
105 134.1 92.3 132.3#
77 110.3 66.5 106.5#

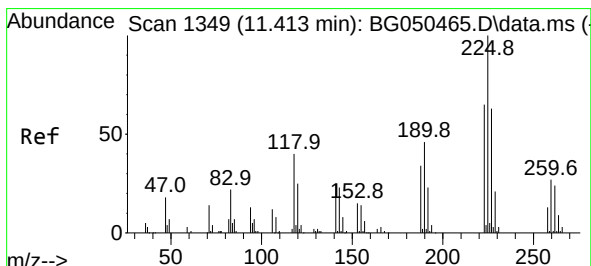
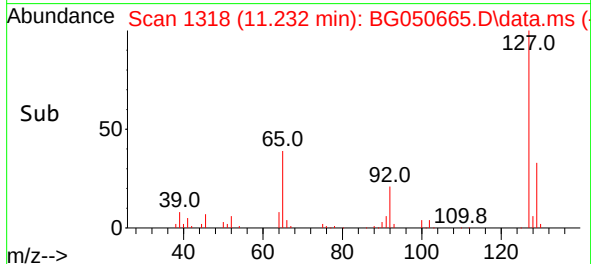
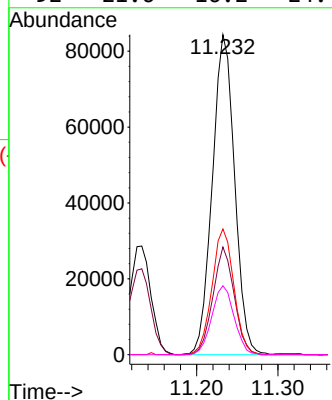
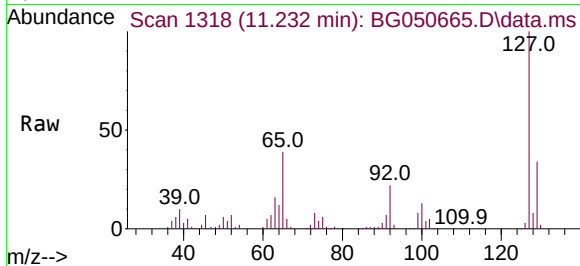




#33
4-Chloroaniline
Concen: 40.546 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

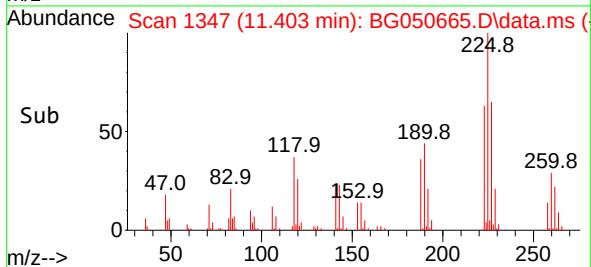
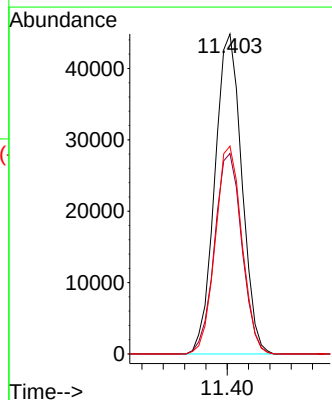
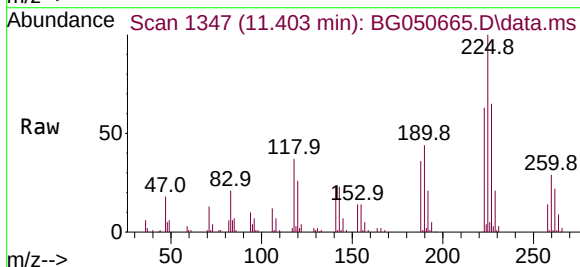
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

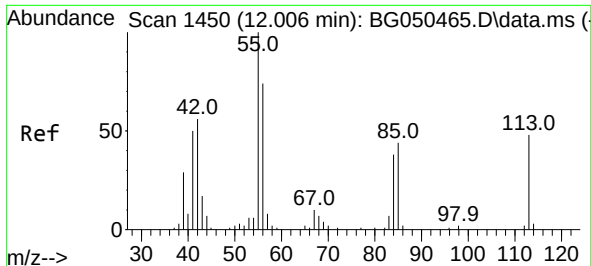
Tgt Ion:127	Resp: 161113
Ion Ratio	Lower Upper
127 100	
129 33.7	26.7 40.1
65 39.3	32.8 49.2
92 21.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 40.169 ng
RT: 11.403 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:225	Resp: 78720
Ion Ratio	Lower Upper
225 100	
223 62.7	49.8 74.8
227 64.9	46.4 69.6

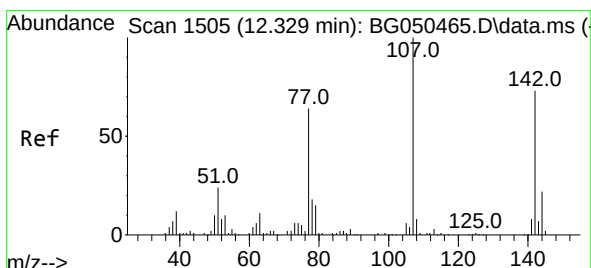
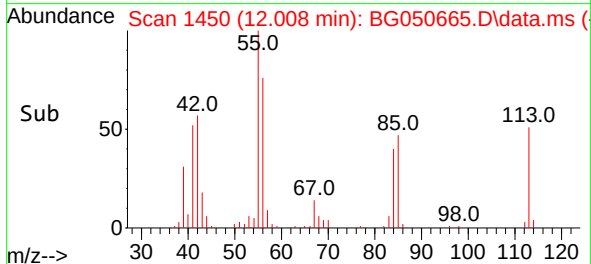
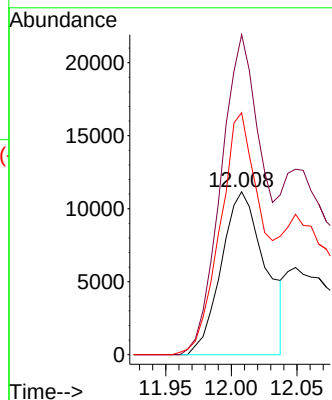
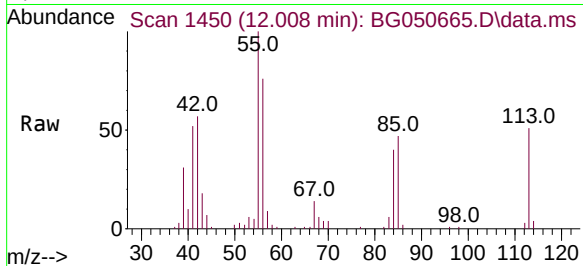




#35
Caprolactam
Concen: 24.733 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

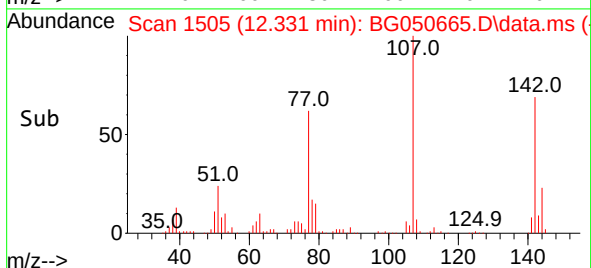
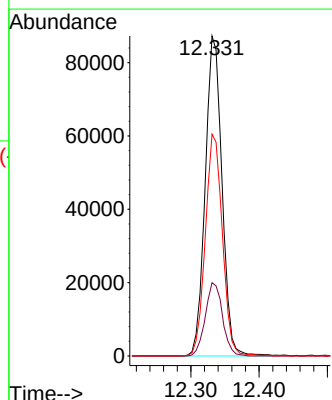
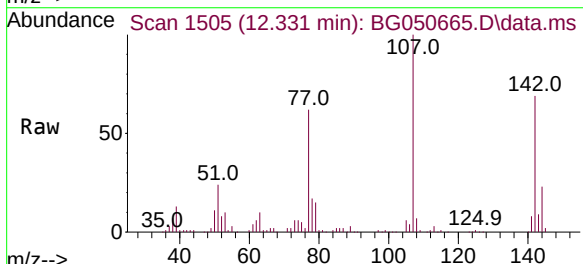
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

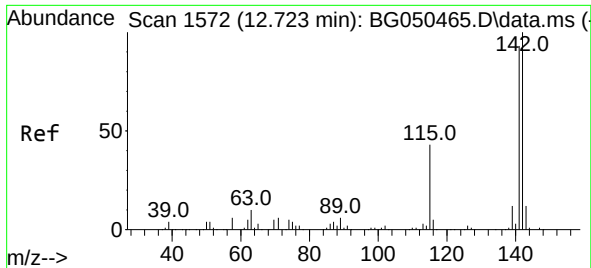
Tgt Ion:113 Resp: 26012
Ion Ratio Lower Upper
113 100
55 196.5 113.8 153.8#
56 148.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.507 ng
RT: 12.331 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:107 Resp: 149434
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 69.3 62.2 93.4

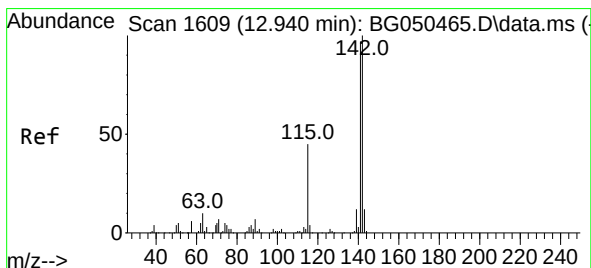
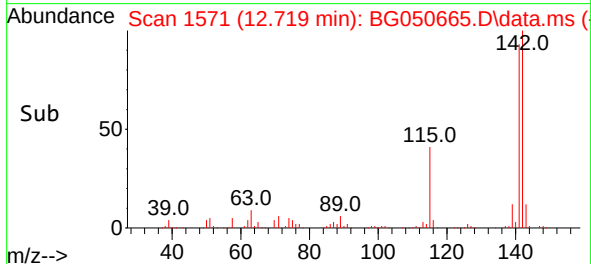
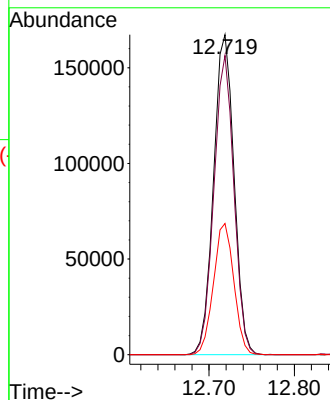
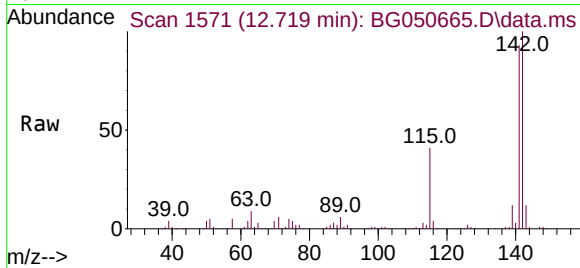




#37
2-Methylnaphthalene
Concen: 42.799 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

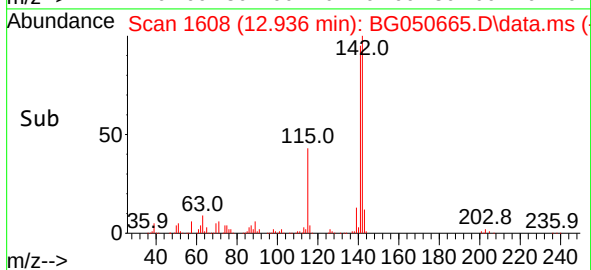
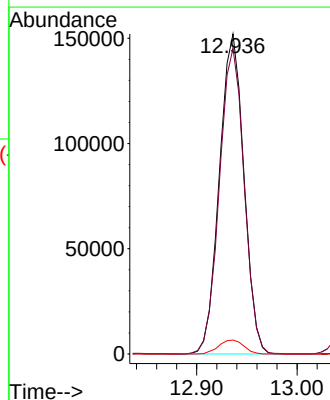
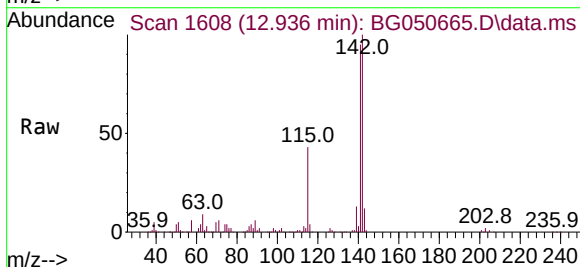
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

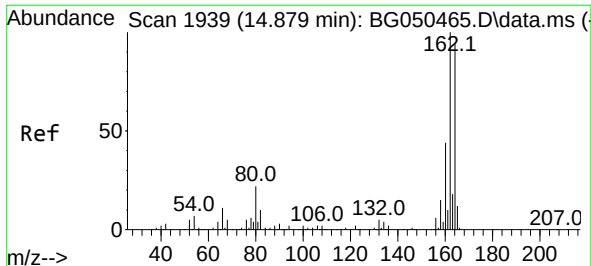
Tgt Ion:142 Resp: 279672
Ion Ratio Lower Upper
142 100
141 93.5 68.8 103.2
115 41.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.608 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:142 Resp: 257313
Ion Ratio Lower Upper
142 100
141 95.5 70.6 106.0
116 4.3 4.0 6.0

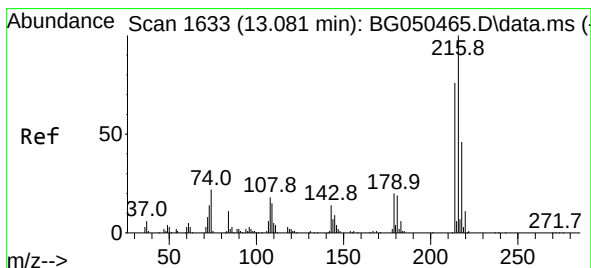
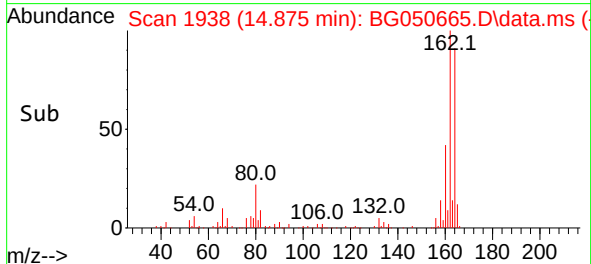
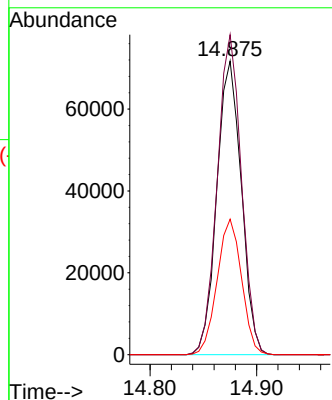
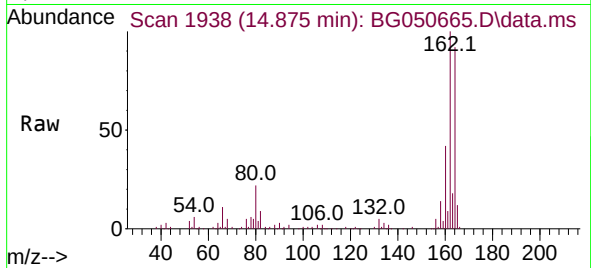




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

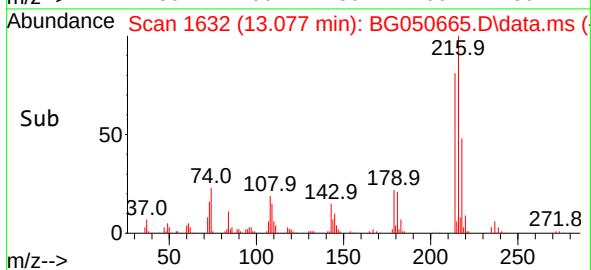
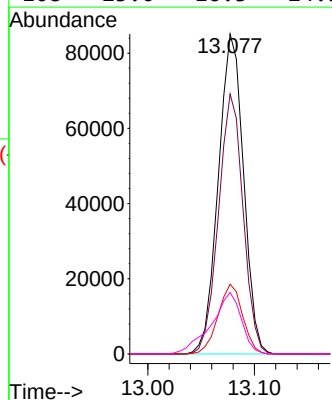
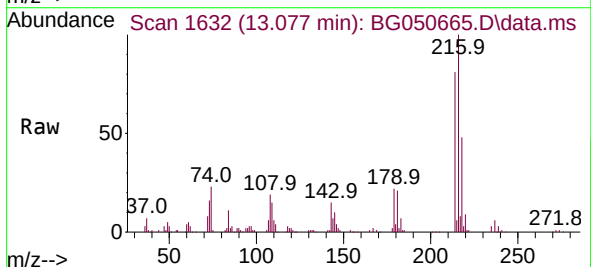
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

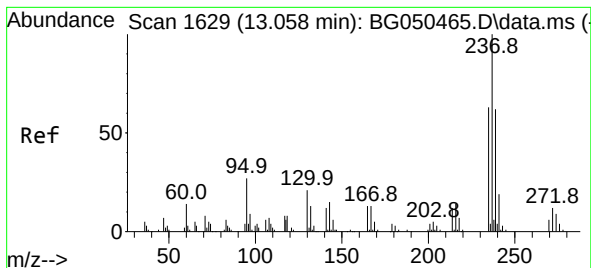
Tgt Ion:164 Resp: 114523
Ion Ratio Lower Upper
164 100
162 109.0 81.4 122.0
160 46.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.226 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:216 Resp: 139422
Ion Ratio Lower Upper
216 100
214 79.2 61.4 92.2
179 21.4 17.3 25.9
108 23.0 16.3 24.5



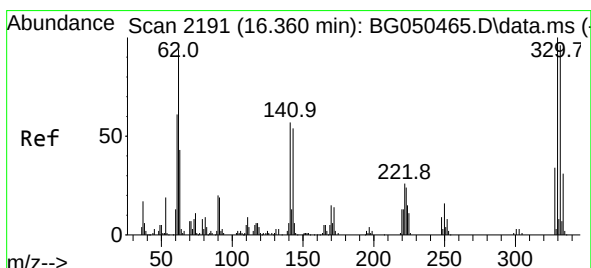
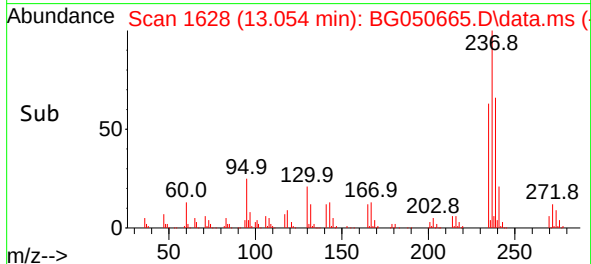
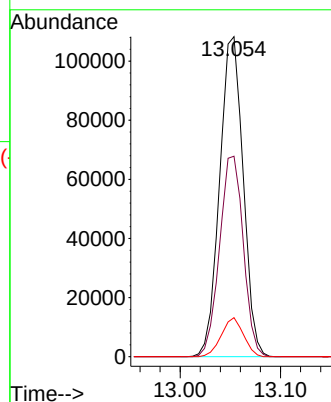
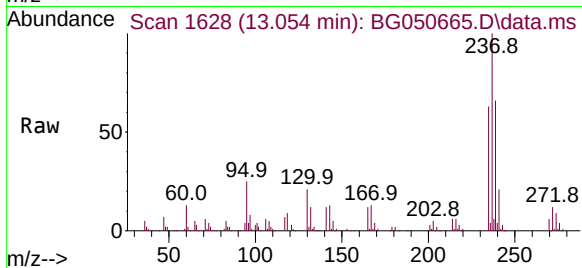


#41

Hexachlorocyclopentadiene
Concen: 90.193 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Instrument :
BNA_G
ClientSampleId :
PB140074BSD

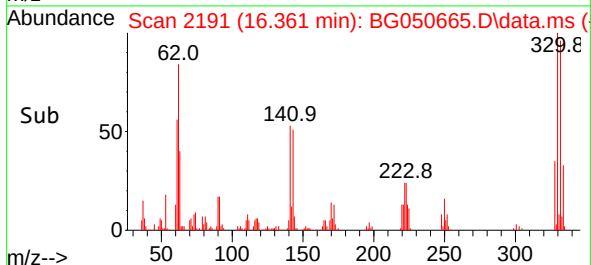
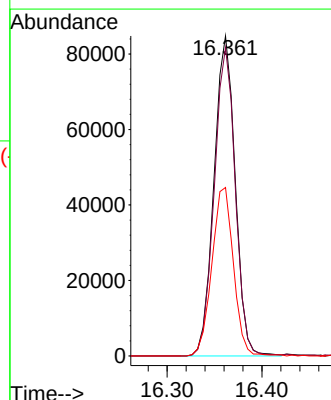
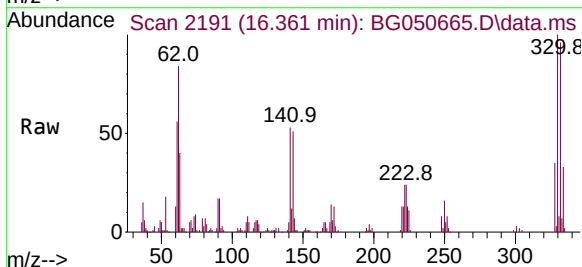
Tgt Ion:237 Resp: 176285
Ion Ratio Lower Upper
237 100
235 62.7 36.6 76.6
272 12.2 0.0 32.5

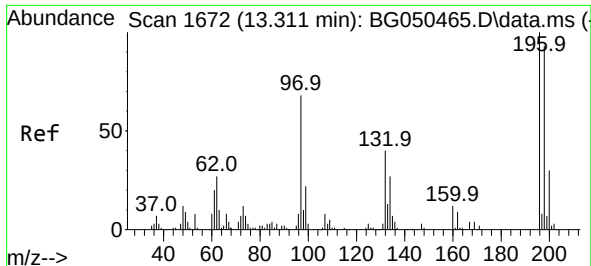


#42

2,4,6-Tribromophenol
Concen: 120.326 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:330 Resp: 131438
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 53.7 35.6 53.4#

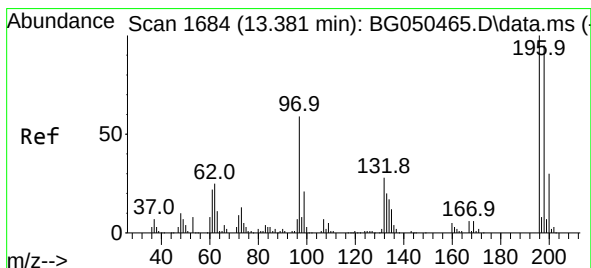
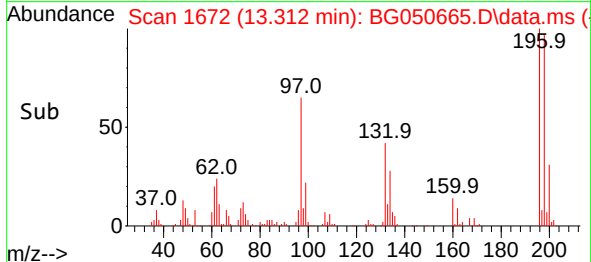
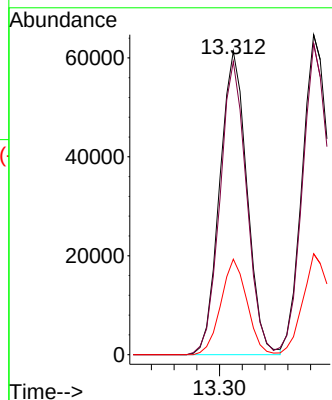
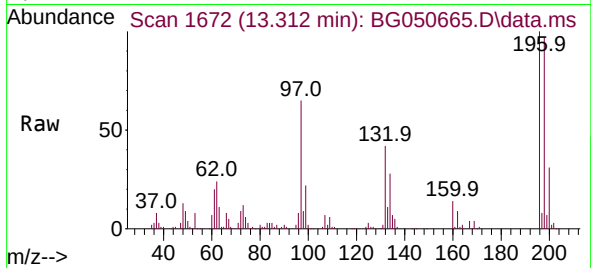




#43
2,4,6-Trichlorophenol
Concen: 42.959 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

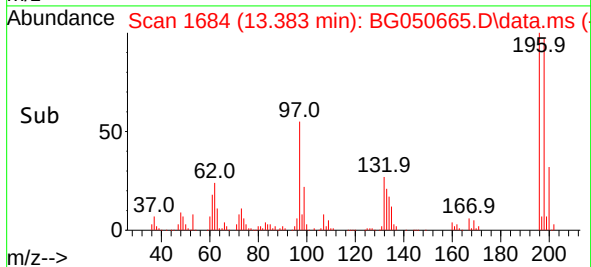
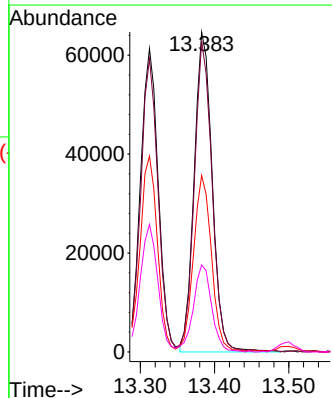
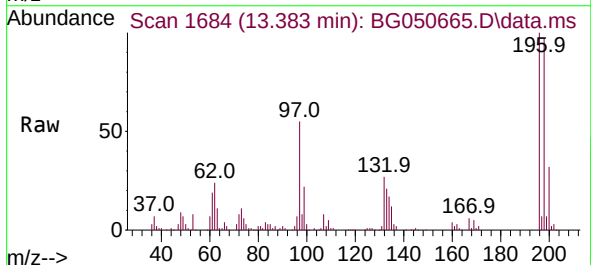
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

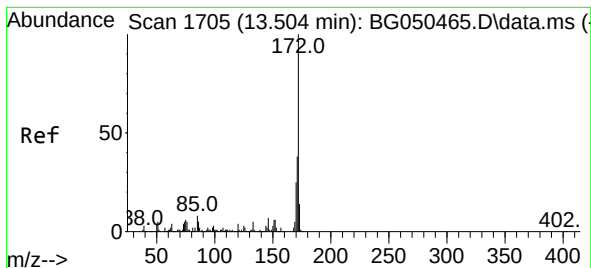
Tgt Ion:196 Resp: 102378
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 31.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.912 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:196 Resp: 109411
Ion Ratio Lower Upper
196 100
198 97.3 87.4 131.0
97 55.2 43.3 64.9
132 27.2 21.4 32.2

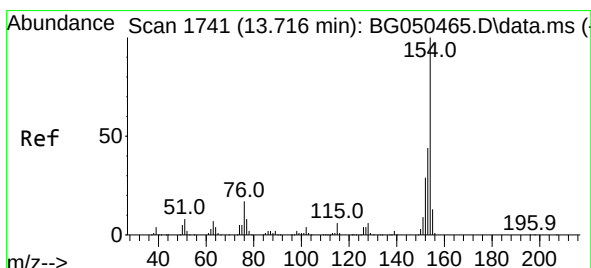
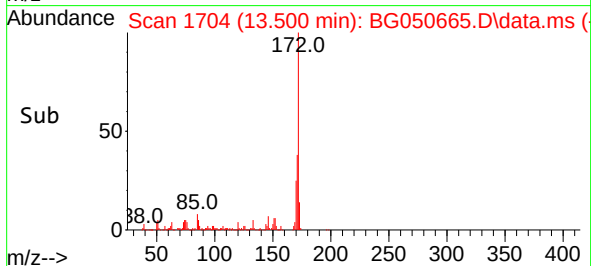
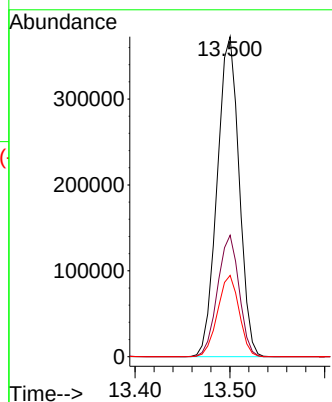
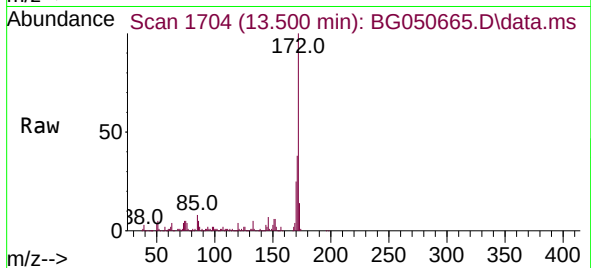




#45
2-Fluorobiphenyl
Concen: 78.701 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

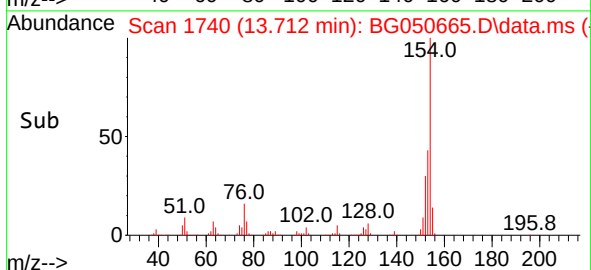
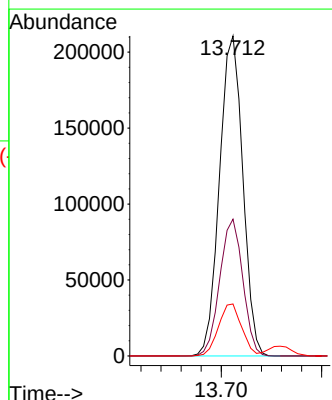
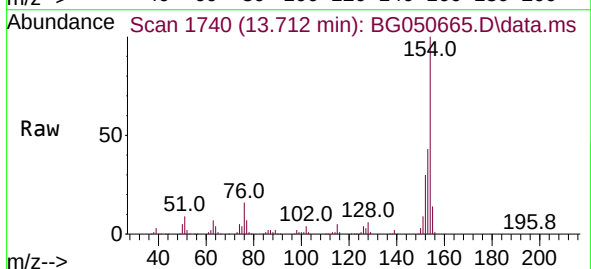
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

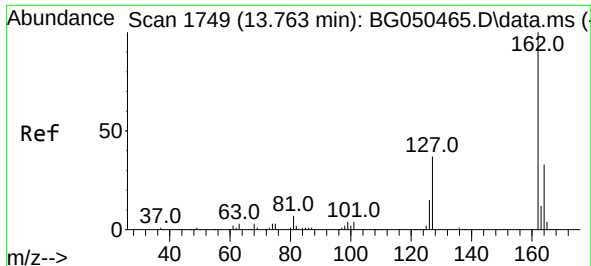
Tgt Ion:172 Resp: 598862
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.582 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:154 Resp: 338996
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 16.3 0.0 29.3

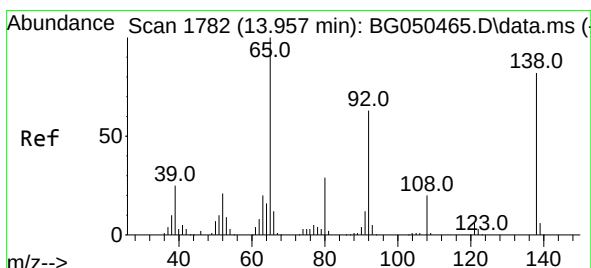
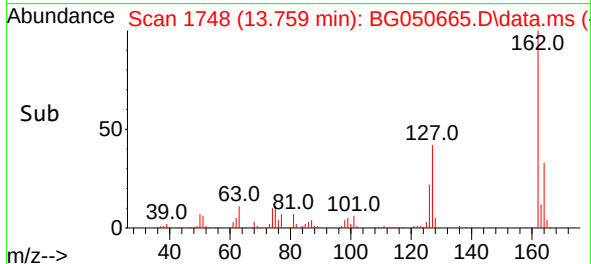
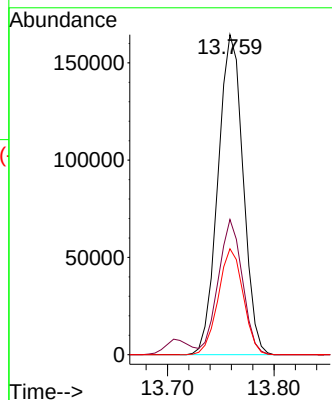
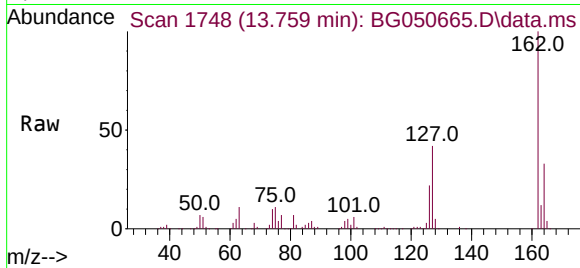




#47
2-Chloronaphthalene
Concen: 41.990 ng
RT: 13.759 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

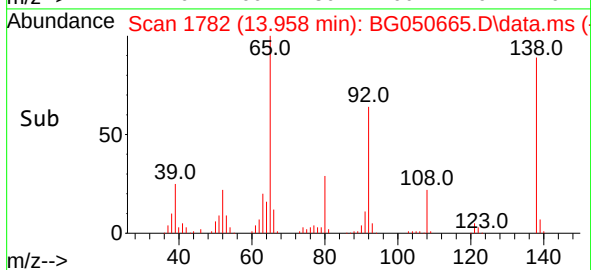
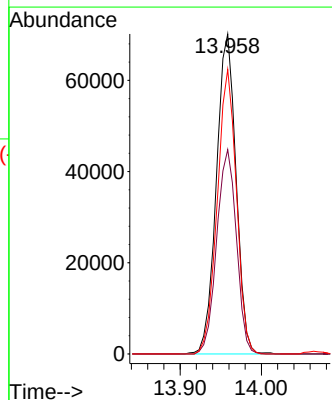
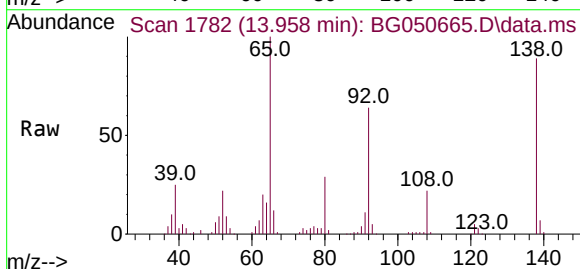
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

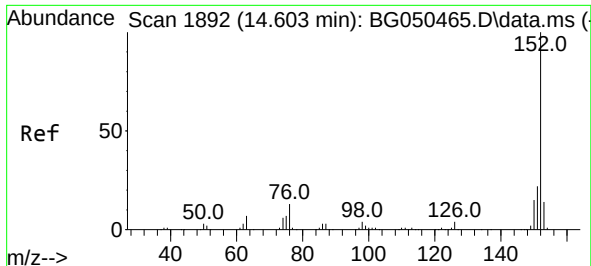
Tgt Ion:162 Resp: 269332
Ion Ratio Lower Upper
162 100
127 42.2 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 46.249 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

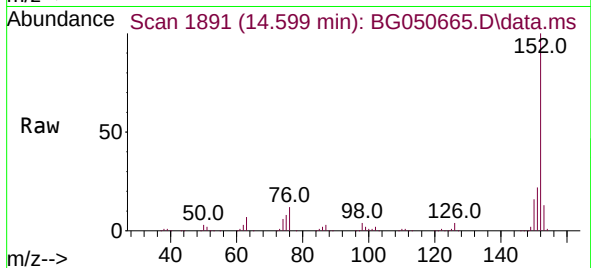
Tgt Ion: 65 Resp: 118006
Ion Ratio Lower Upper
65 100
92 63.9 47.2 70.8
138 88.9 68.0 102.0



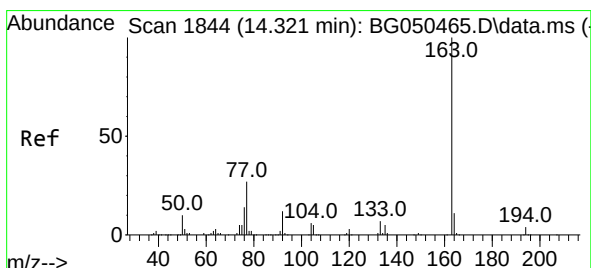
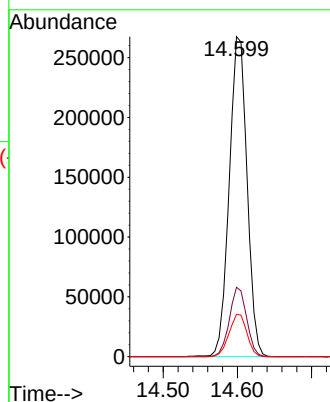
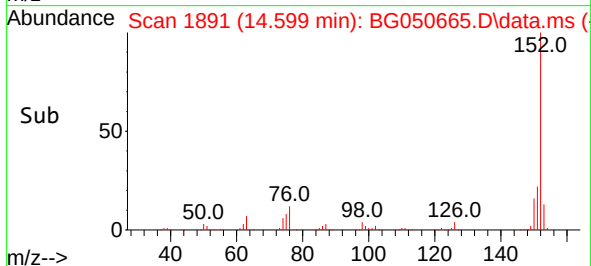


#49
Acenaphthylene
Concen: 42.428 ng
RT: 14.599 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

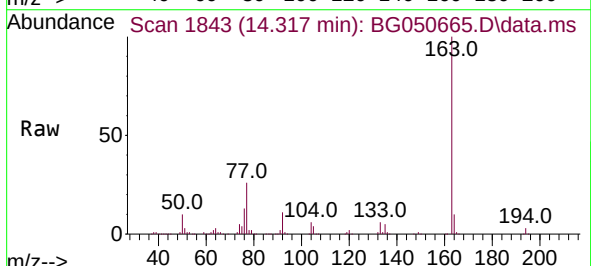
Instrument :
BNA_G
ClientSampleId :
PB140074BSD



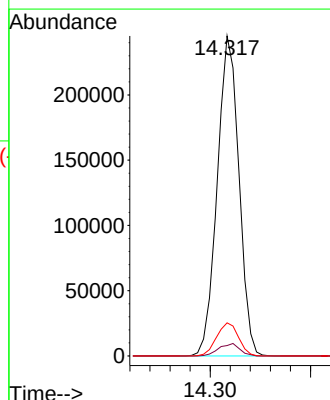
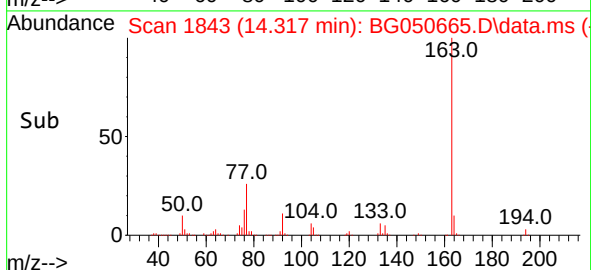
Tgt Ion:152 Resp: 445911
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.4
153 13.2 11.7 17.5

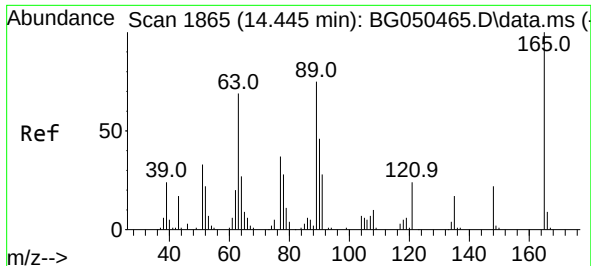


#50
Dimethylphthalate
Concen: 42.410 ng
RT: 14.317 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05



Tgt Ion:163 Resp: 367116
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.4 8.6 12.8

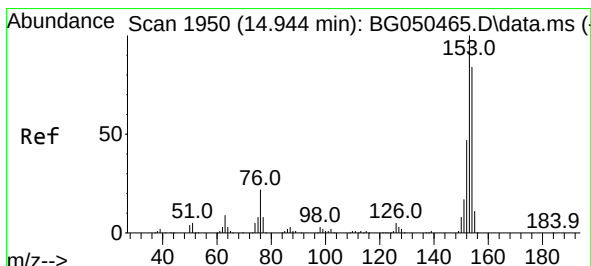
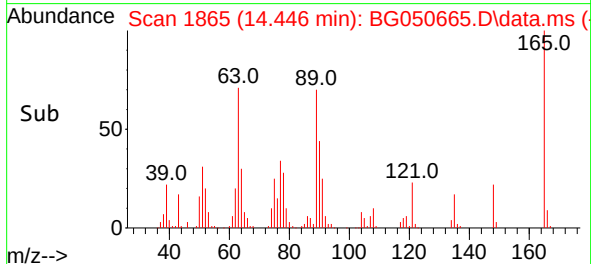
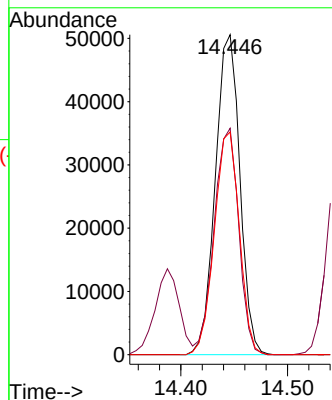
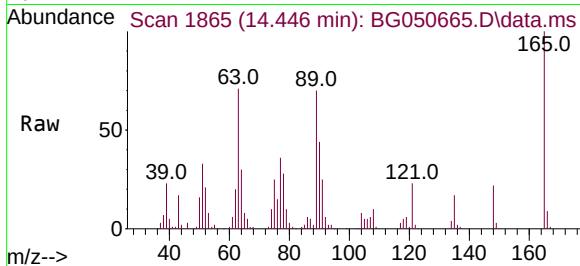




#51
2,6-Dinitrotoluene
Concen: 46.567 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

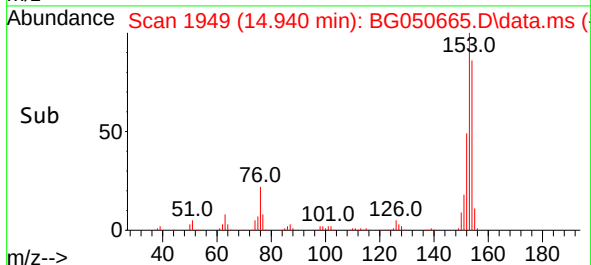
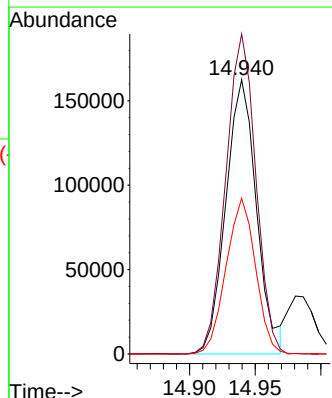
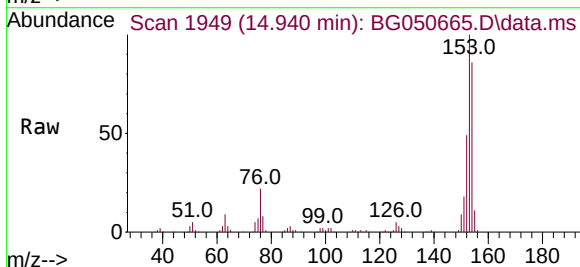
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

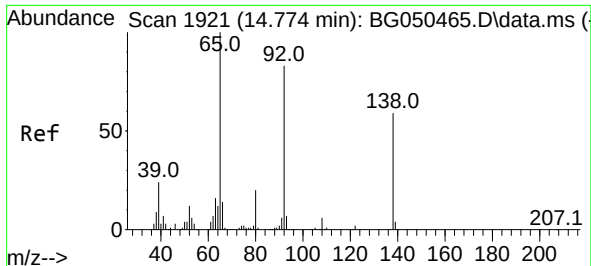
Tgt Ion:165 Resp: 80739
Ion Ratio Lower Upper
165 100
63 70.8 63.3 94.9
89 69.6 63.4 95.0



#52
Acenaphthene
Concen: 39.187 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:154 Resp: 264650
Ion Ratio Lower Upper
154 100
153 116.7 87.0 130.4
152 56.8 40.1 60.1

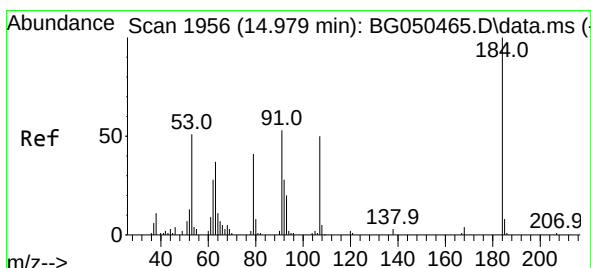
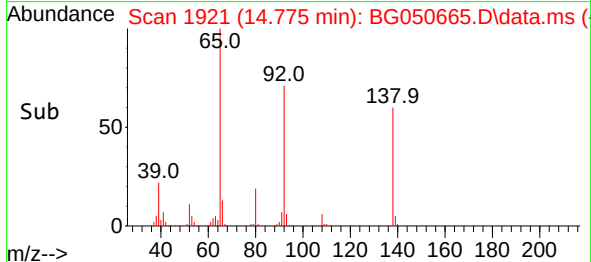
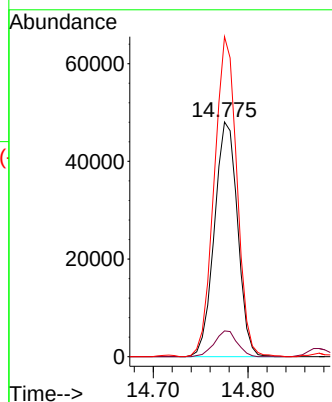
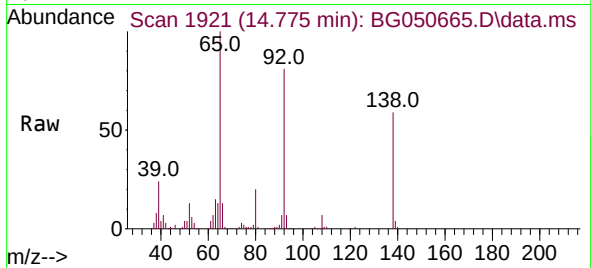




#53
3-Nitroaniline
Concen: 39.861 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

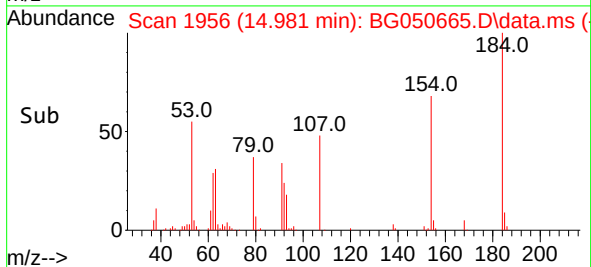
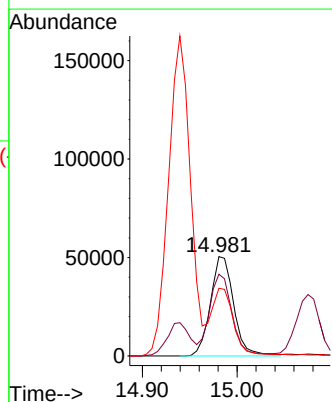
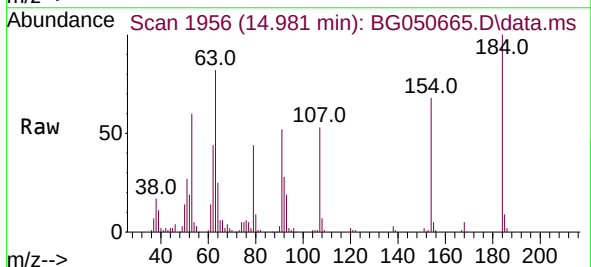
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

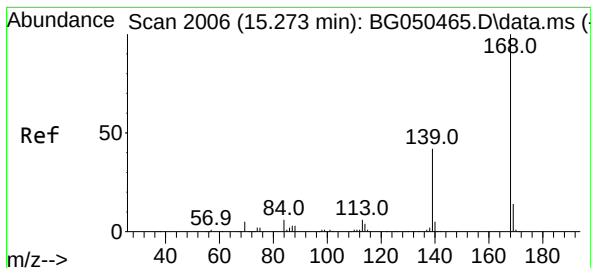
Tgt Ion:138 Resp: 81750
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 136.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 79.976 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:184 Resp: 86024
Ion Ratio Lower Upper
184 100
63 82.4 68.3 102.5
154 68.1 62.6 93.8

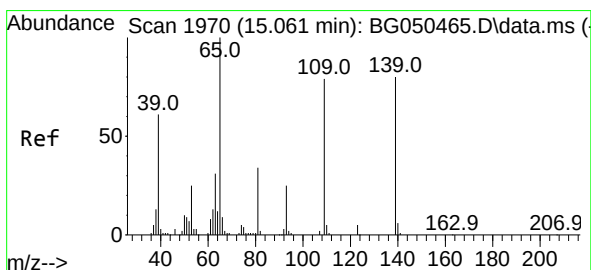
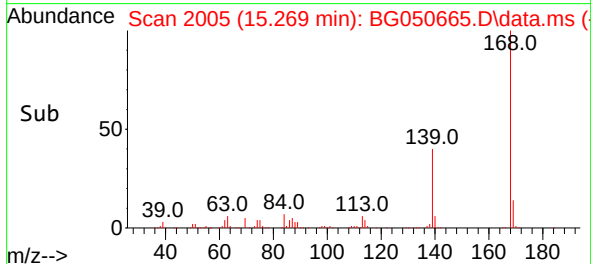
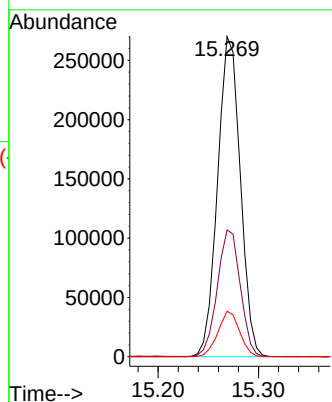
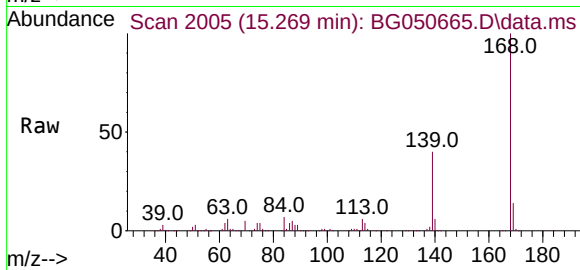




#55
Dibenzenofuran
Concen: 40.600 ng
RT: 15.269 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

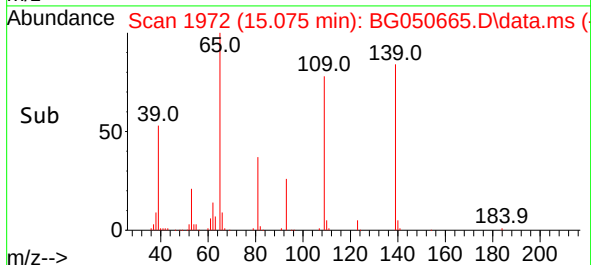
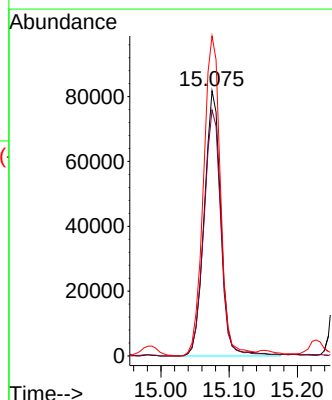
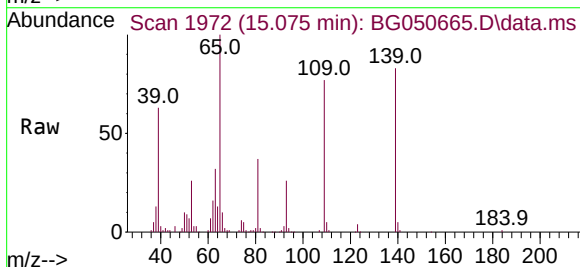
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

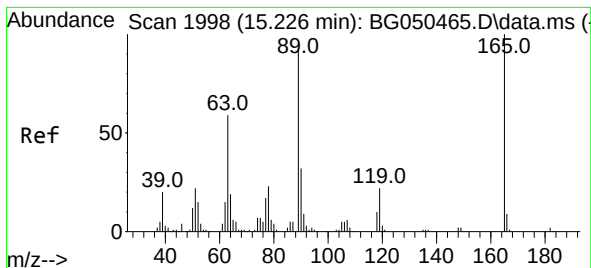
Tgt Ion:168 Resp: 424062
Ion Ratio Lower Upper
168 100
139 39.6 33.4 50.2
169 14.2 12.3 18.5



#56
4-Nitrophenol
Concen: 84.301 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:139 Resp: 139075
Ion Ratio Lower Upper
139 100
109 92.8 116.3 156.3#
65 120.7 105.0 145.0

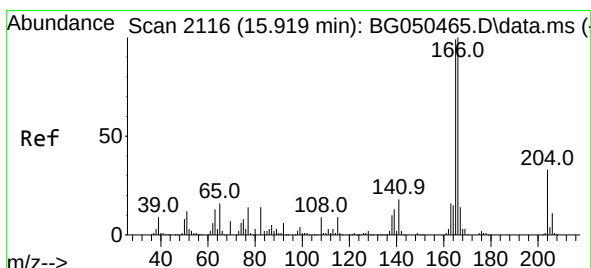
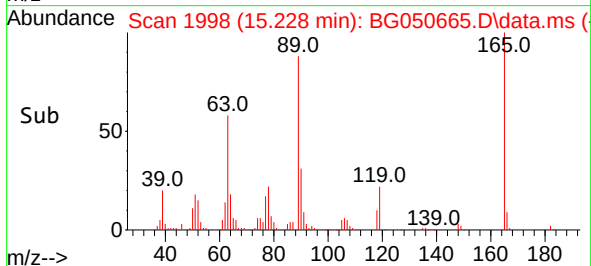
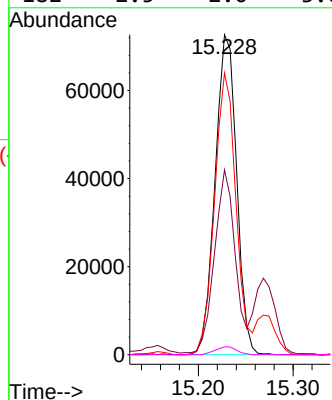
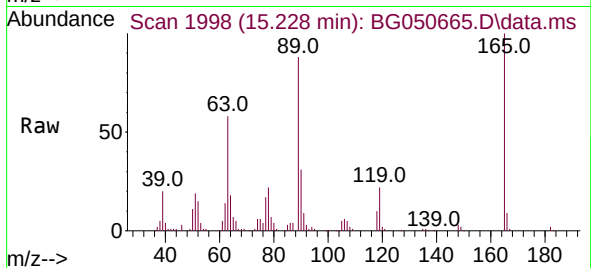




#57
2,4-Dinitrotoluene
Concen: 46.929 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

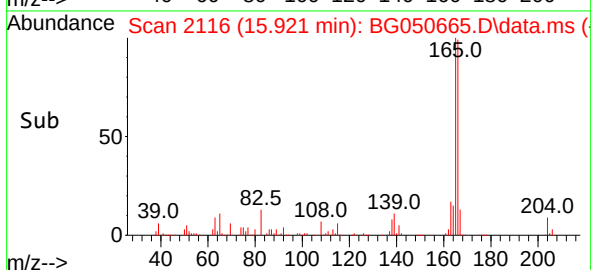
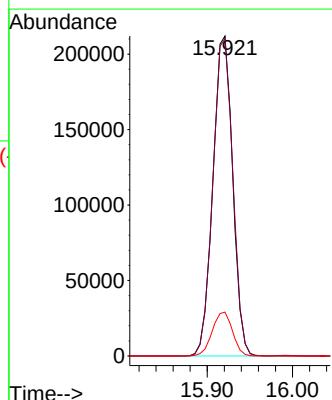
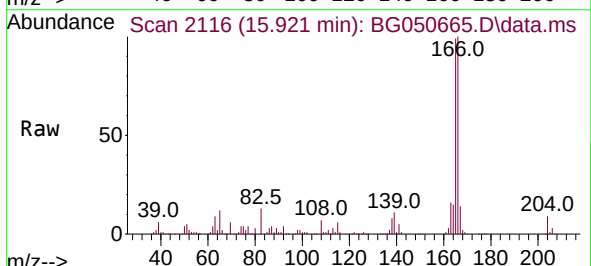
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

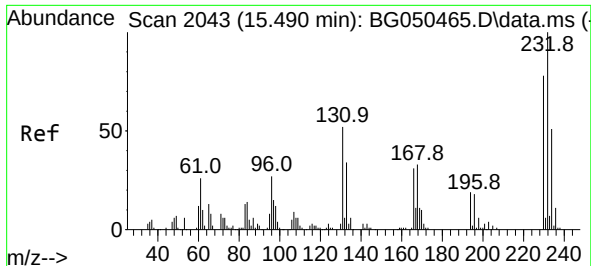
Tgt Ion:165 Resp: 114688
Ion Ratio Lower Upper
165 100
63 57.7 48.0 72.0
89 88.0 65.4 98.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.456 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:166 Resp: 340621
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 13.7 10.8 16.2

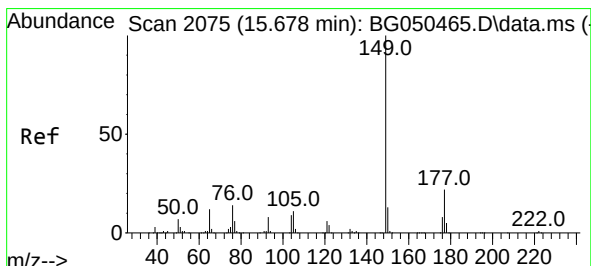
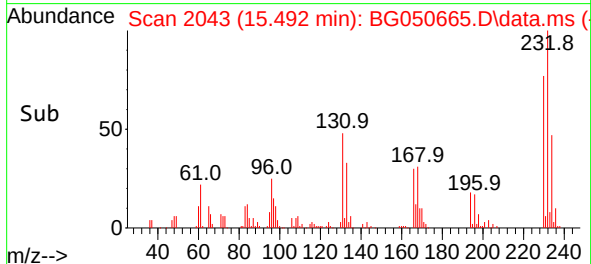
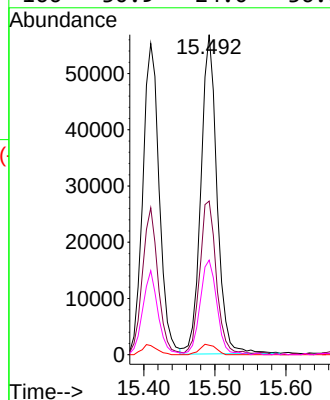
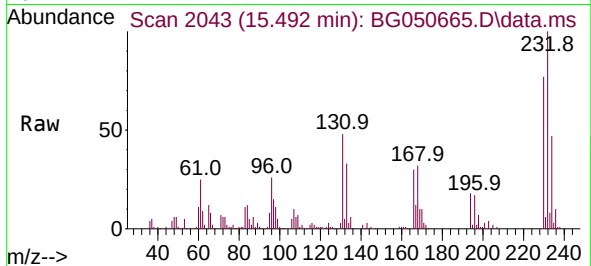




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.327 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

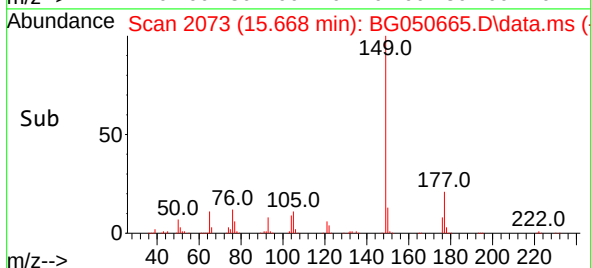
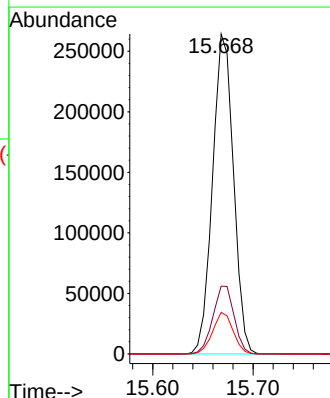
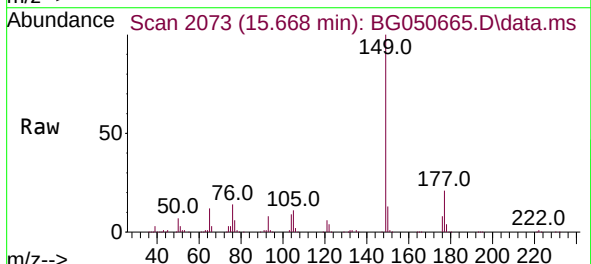
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

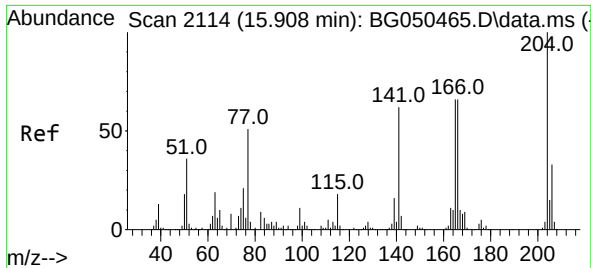
Tgt Ion:232 Resp: 89696
Ion Ratio Lower Upper
232 100
131 48.8 37.2 55.8
130 3.2 2.8 4.2
166 30.9 24.0 36.0



#60
Diethylphthalate
Concen: 42.110 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:149 Resp: 383002
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 13.0 10.2 15.4

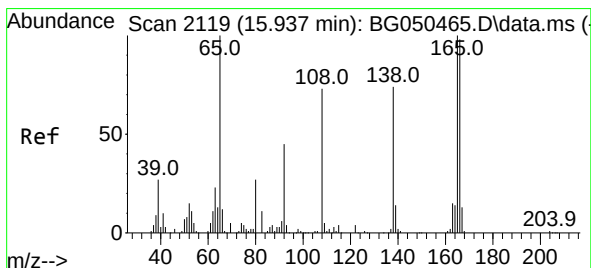
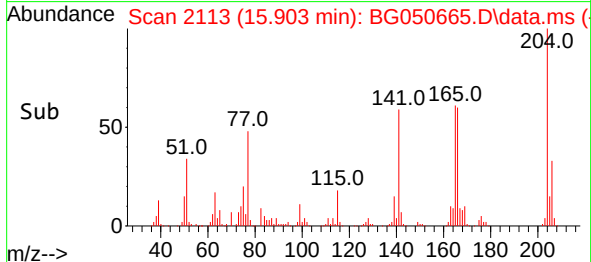
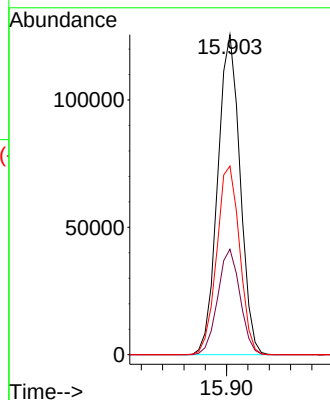
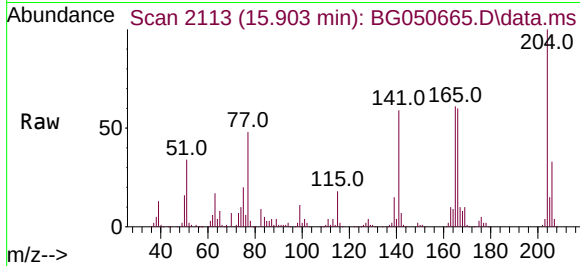




#61
4-Chlorophenyl-phenylether
Concen: 41.665 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

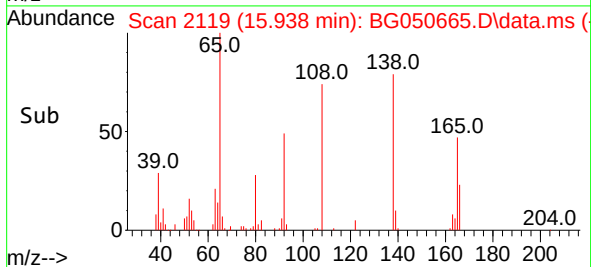
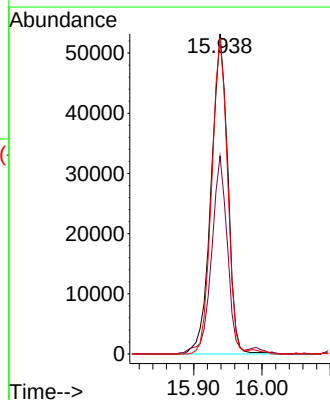
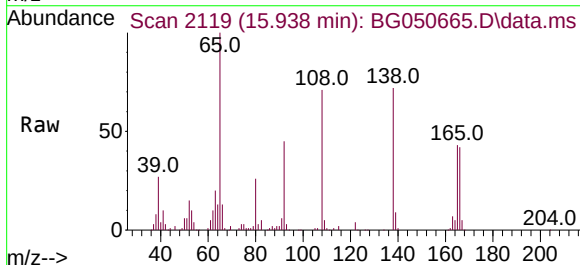
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

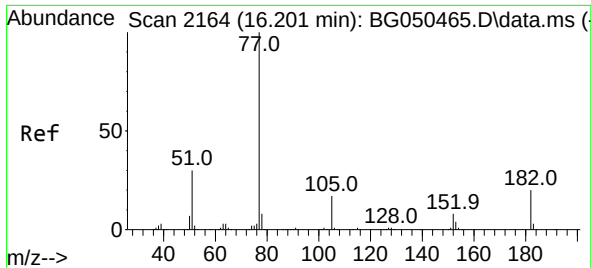
Tgt Ion:204 Resp: 182899
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 59.0 47.8 71.8



#62
4-Nitroaniline
Concen: 42.300 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:138 Resp: 90259
Ion Ratio Lower Upper
138 100
92 61.8 32.3 72.3
108 98.6 132.4 172.4#

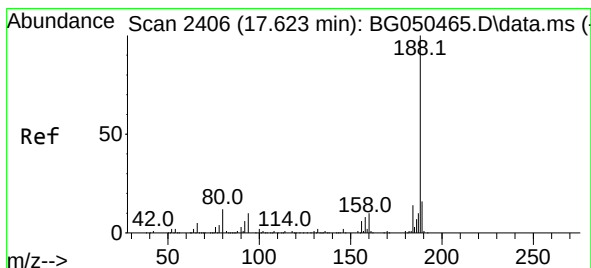
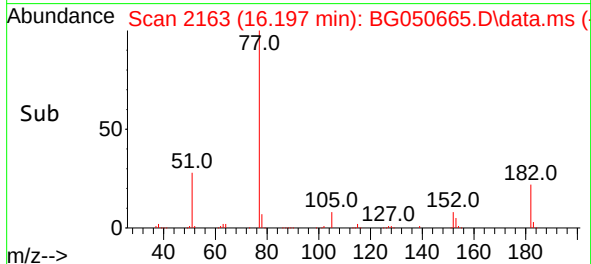
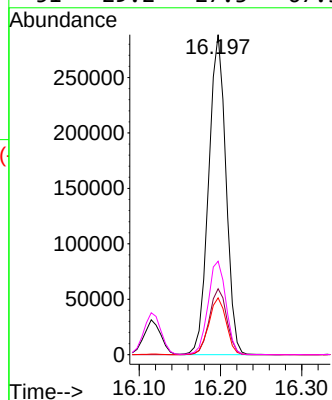
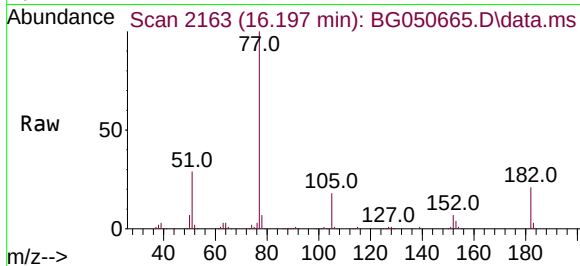




#63
Azobenzene
Concen: 40.492 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

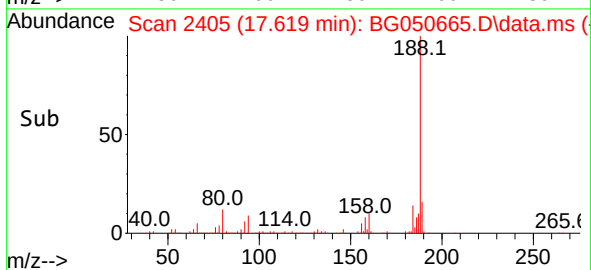
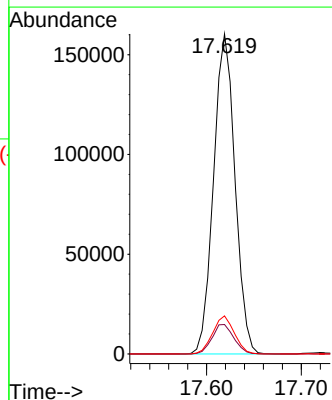
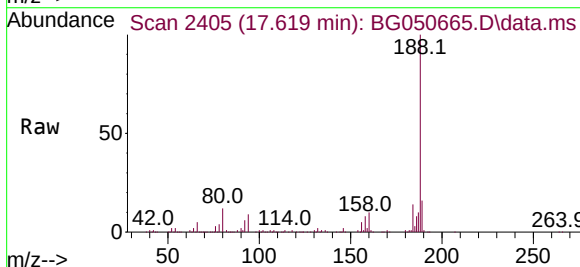
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

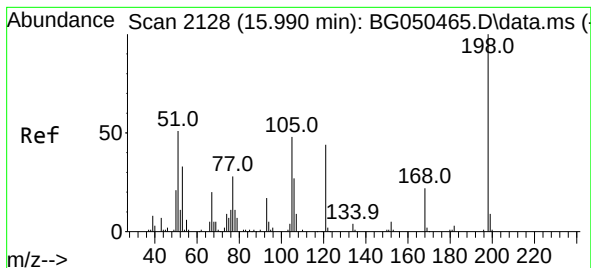
Tgt Ion:	77	Resp:	426317
Ion	Ratio	Lower	Upper
77	100		
182	20.6	7.9	47.9
105	17.8	0.0	37.9
51	29.2	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:	188	Resp:	251767
Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.4	8.0#
80	11.9	3.7	5.5#

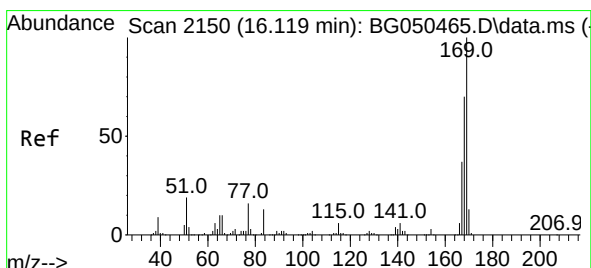
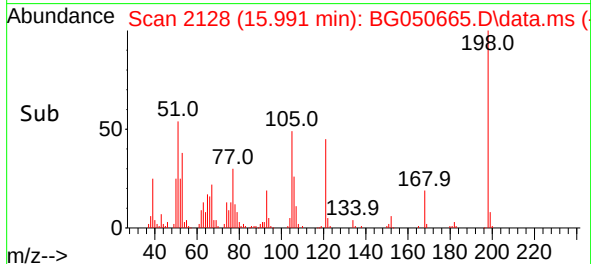
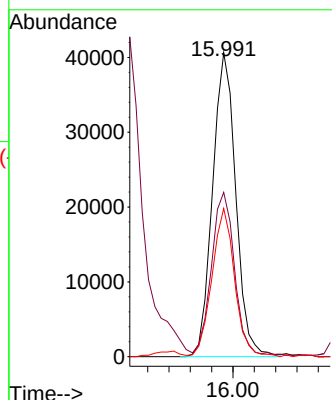
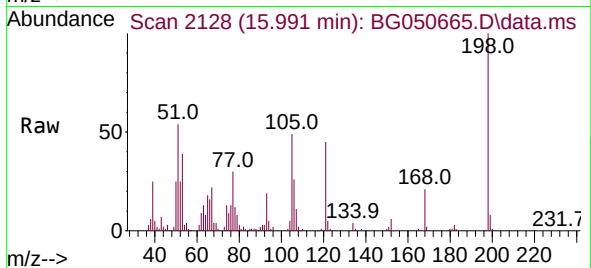




#65
4,6-Dinitro-2-methylphenol
Concen: 40.508 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

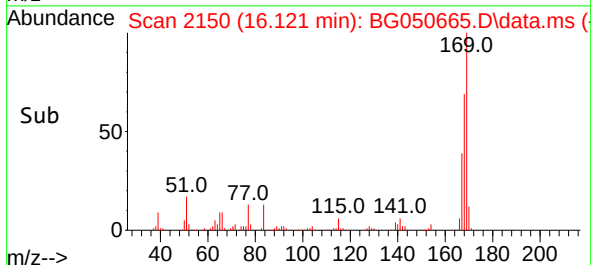
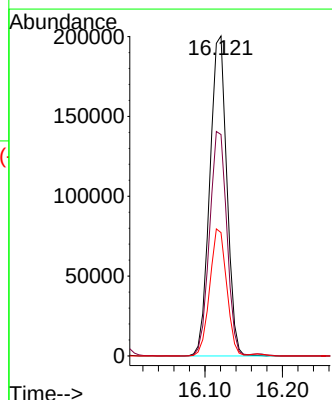
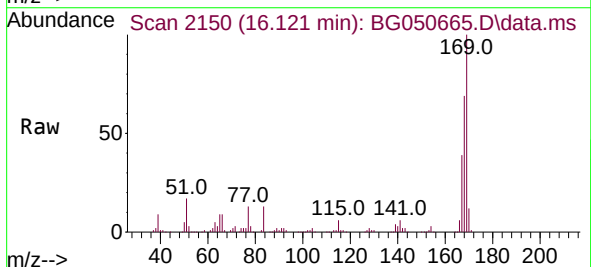
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

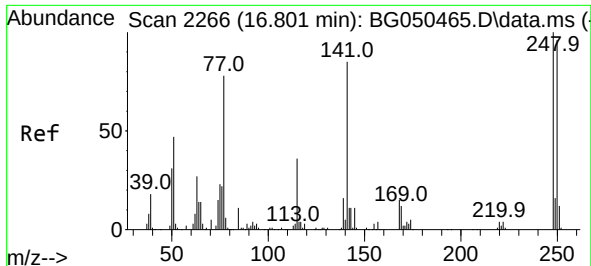
Tgt Ion:198 Resp: 61256
Ion Ratio Lower Upper
198 100
51 54.0 29.4 69.4
105 48.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.651 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:169 Resp: 305117
Ion Ratio Lower Upper
169 100
168 69.2 56.3 84.5
167 38.5 28.4 42.6

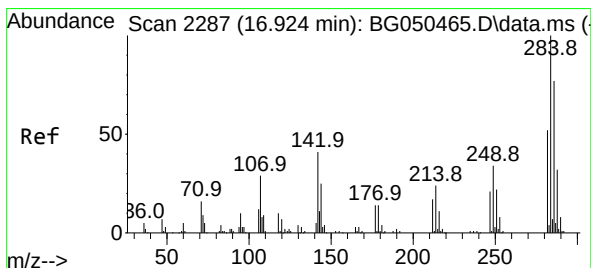
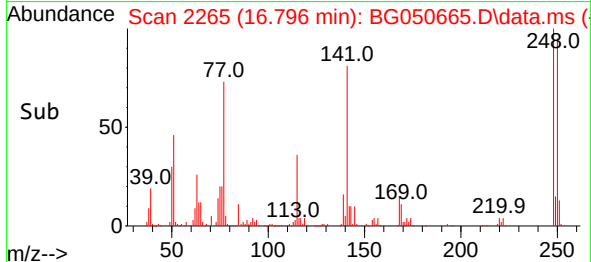
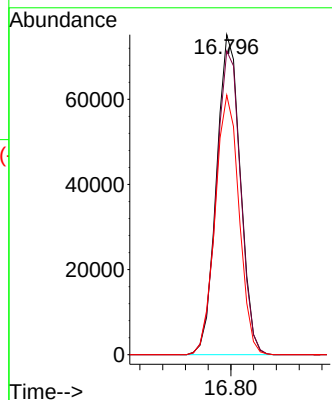
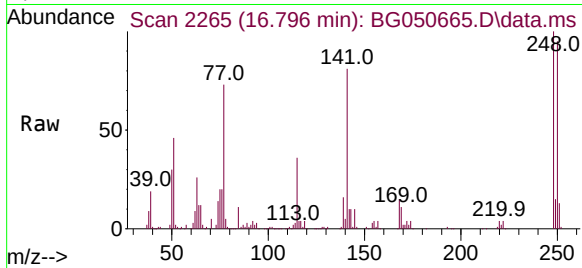




#67
4-Bromophenyl-phenylether
Concen: 42.975 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

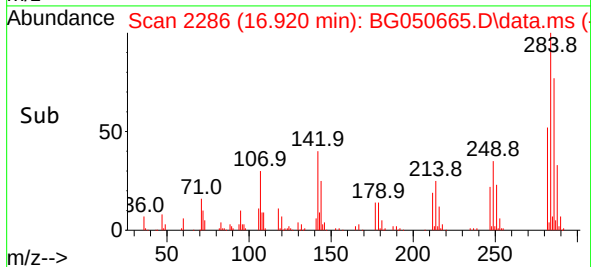
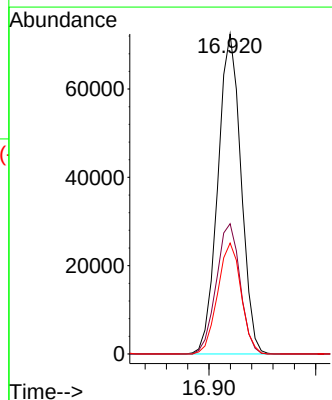
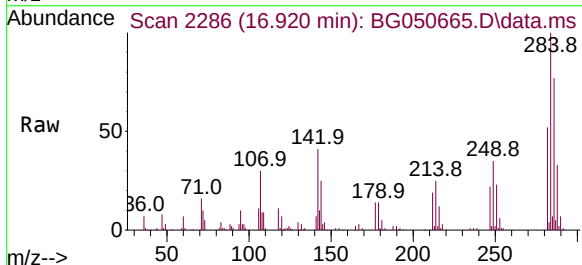
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

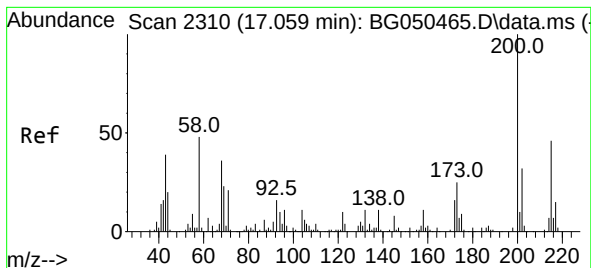
Tgt Ion:248 Resp: 109027
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 81.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.244 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:284 Resp: 109039
Ion Ratio Lower Upper
284 100
142 40.7 27.0 40.6#
249 34.7 28.2 42.2





#69

Atrazine

Concen: 44.031 ng

RT: 17.055 min Scan# 2309

Delta R.T. -0.005 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

Tgt Ion:200 Resp: 124081

Ion Ratio Lower Upper

200 100

173 24.8 3.7 43.7

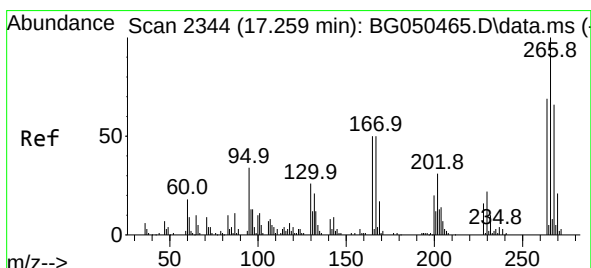
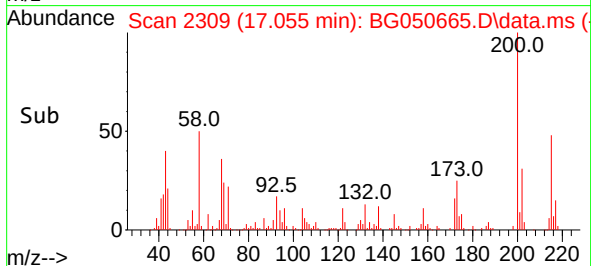
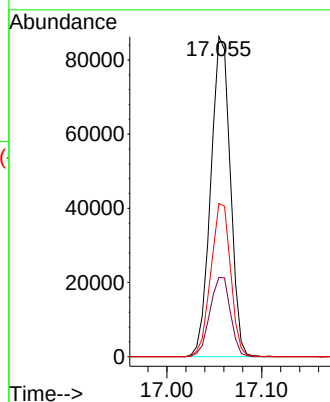
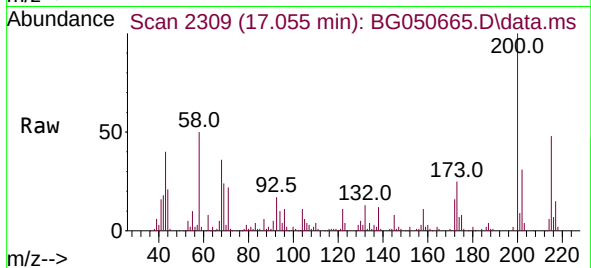
215 47.8 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140074BSD



#70

Pentachlorophenol

Concen: 75.719 ng

RT: 17.260 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

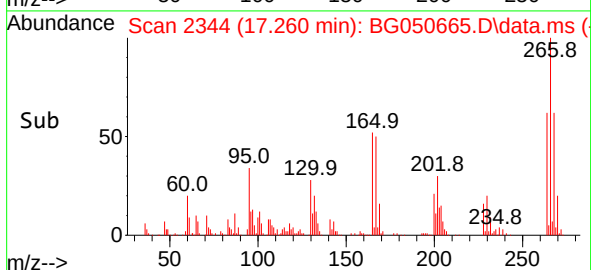
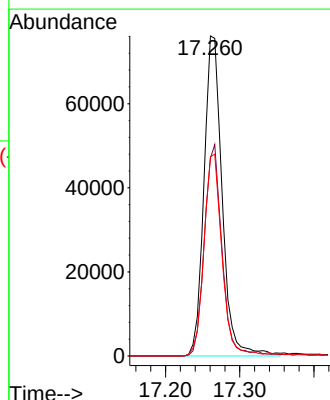
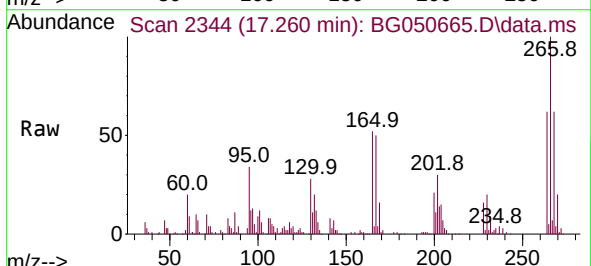
Tgt Ion:266 Resp: 129972

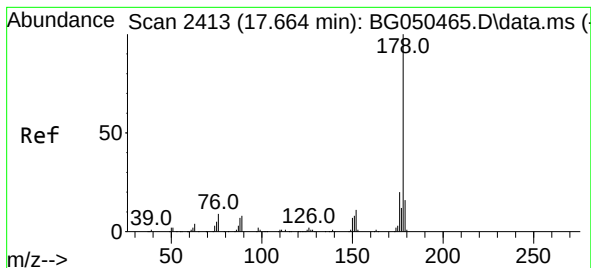
Ion Ratio Lower Upper

266 100

268 61.8 49.0 73.4

264 62.2 49.0 73.6

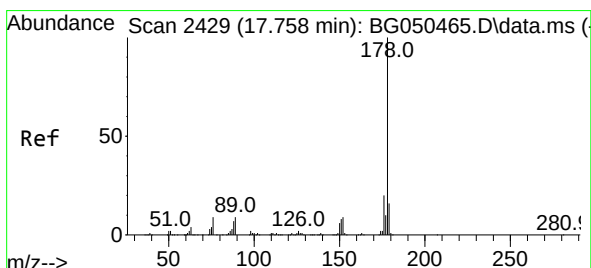
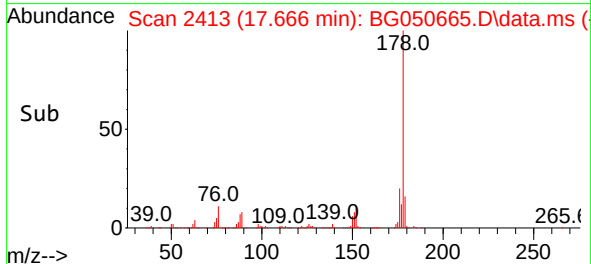
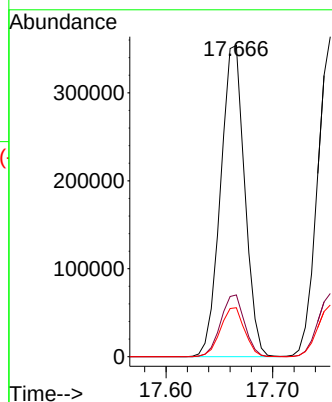
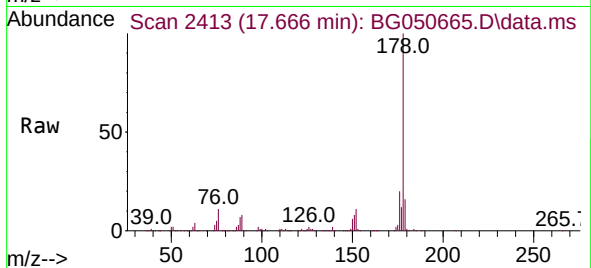




#71
Phenanthrene
Concen: 41.901 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

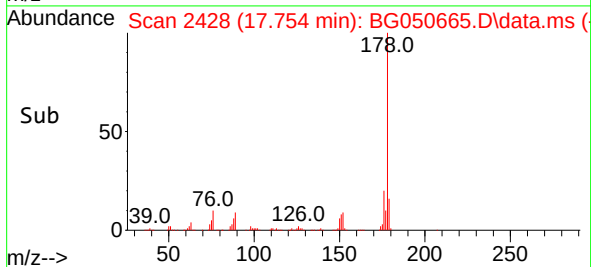
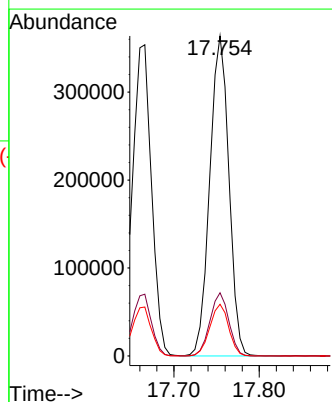
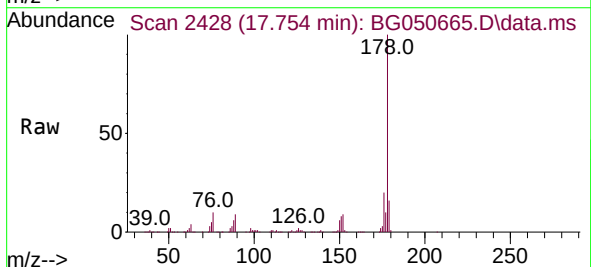
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

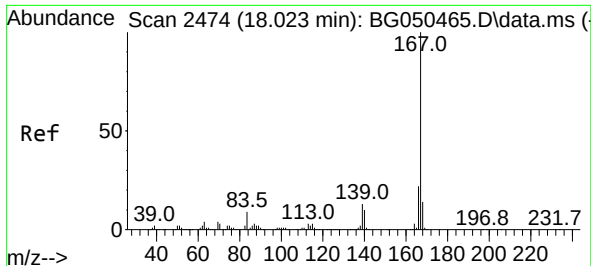
Tgt Ion:178 Resp: 555908
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 42.995 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:178 Resp: 566841
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.1 13.4 20.0

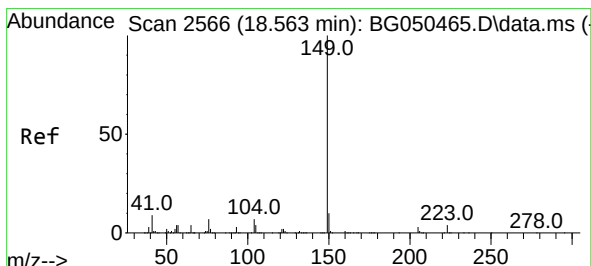
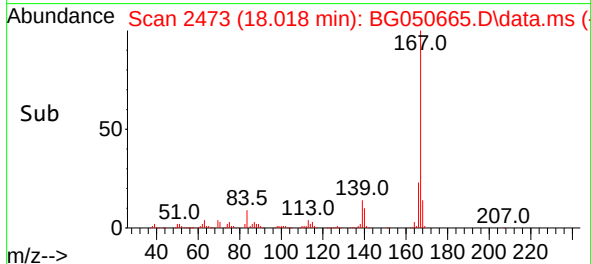
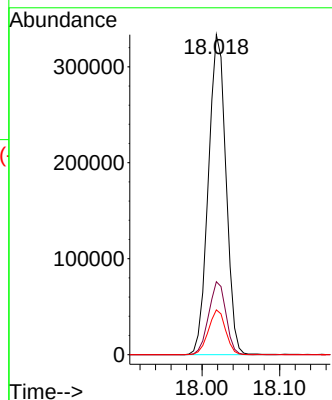
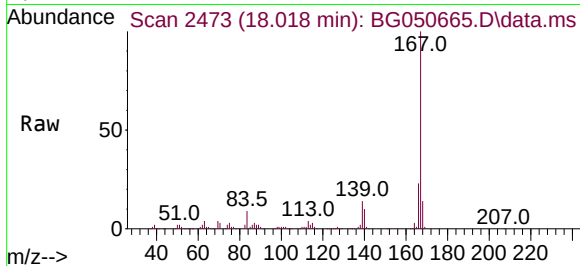




#73
Carbazole
Concen: 39.977 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

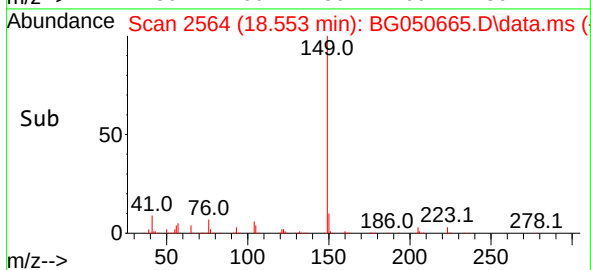
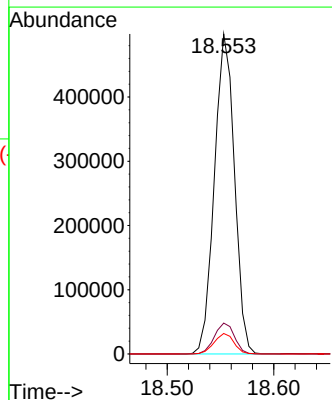
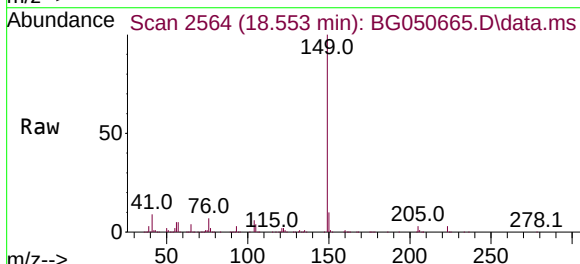
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

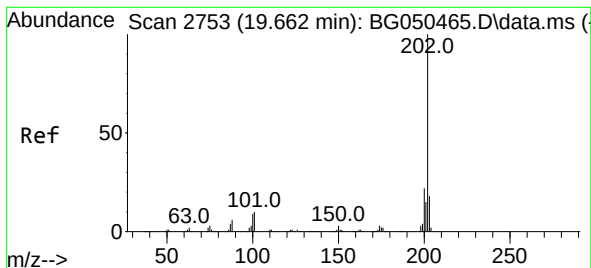
Tgt Ion:167 Resp: 525285
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 14.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.233 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:149 Resp: 651228
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.4 6.6 10.0#

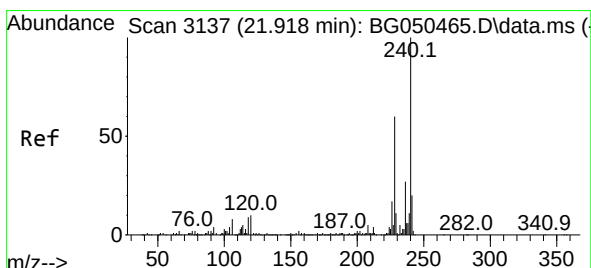
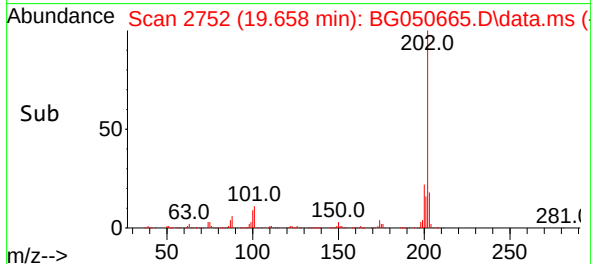
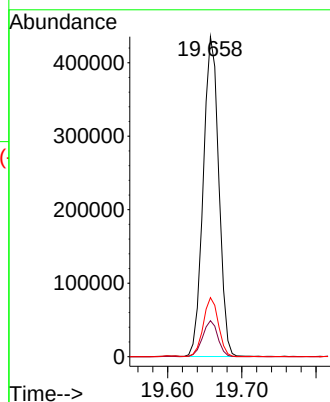
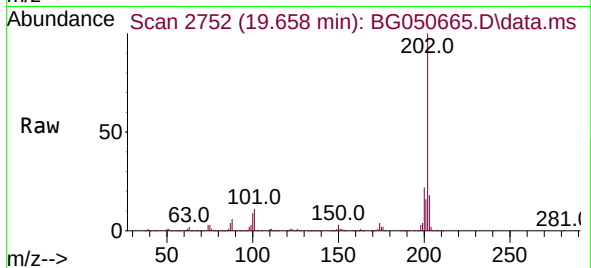




#75
Fluoranthene
Concen: 38.917 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

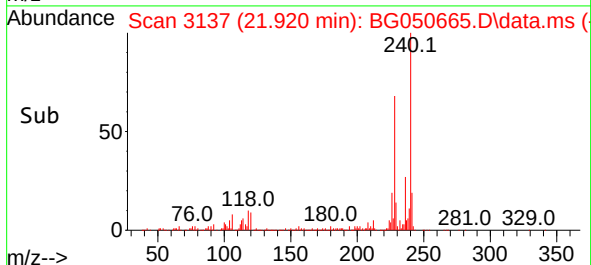
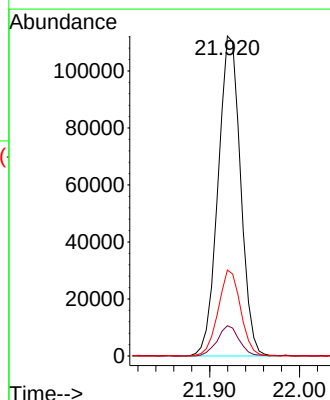
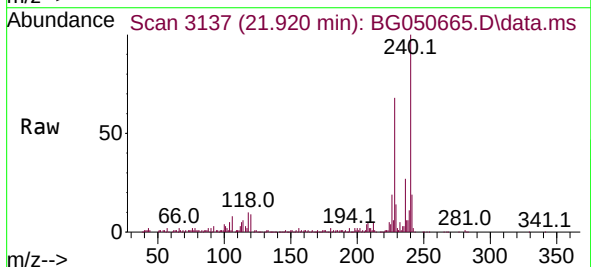
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

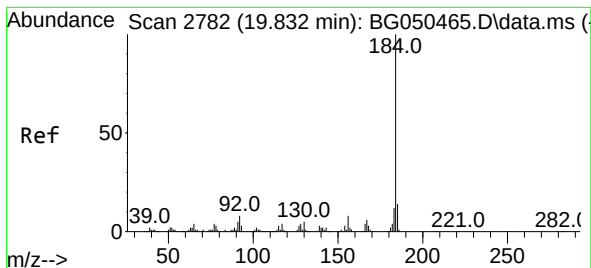
Tgt Ion:202 Resp: 634677
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:240 Resp: 195124
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.9 21.8 32.6

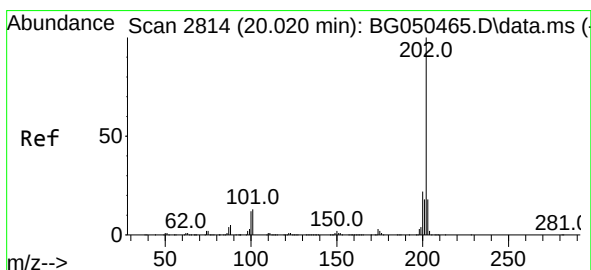
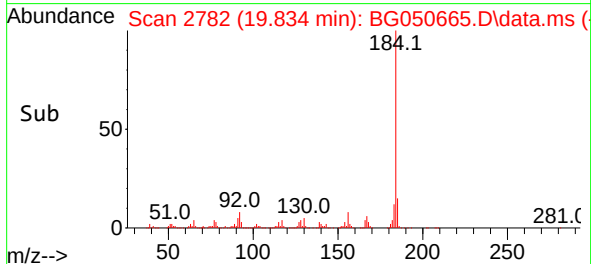
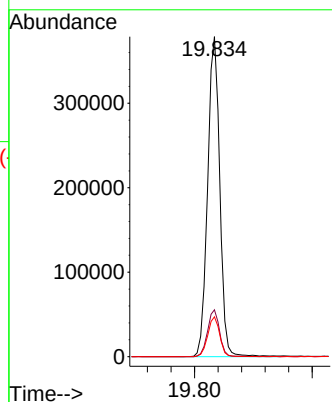
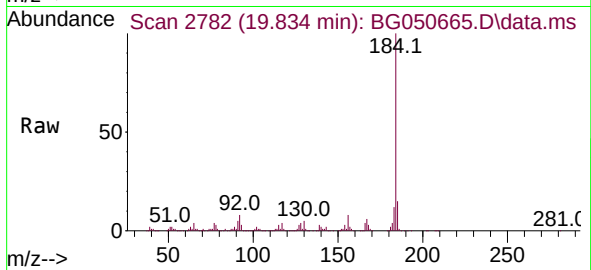




#77
Benzidine
Concen: 85.824 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

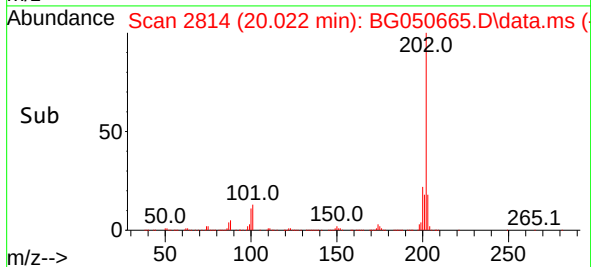
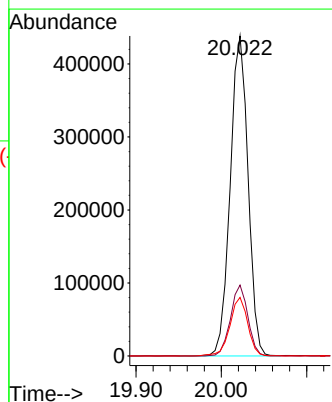
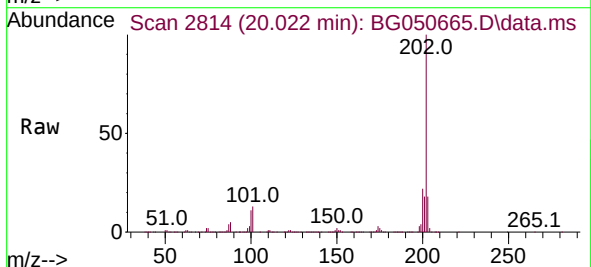
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

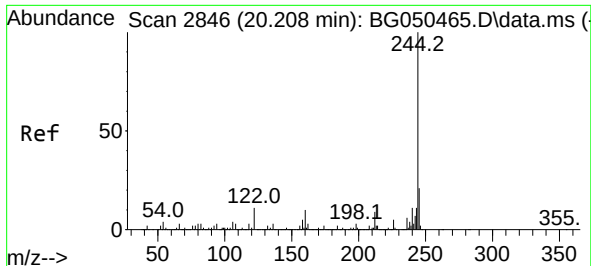
Tgt Ion:184 Resp: 542766
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 12.5 9.4 14.0



#78
Pyrene
Concen: 45.960 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:202 Resp: 636274
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.3 14.6 21.8

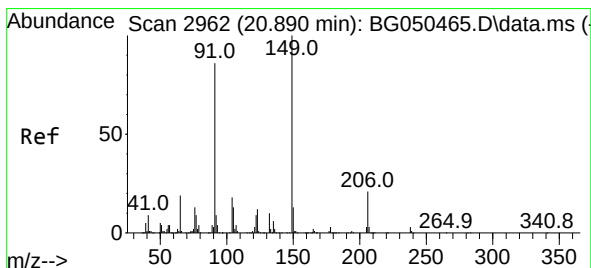
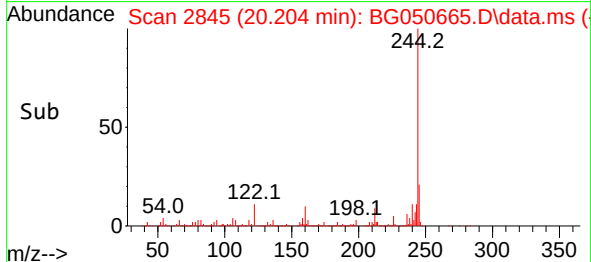
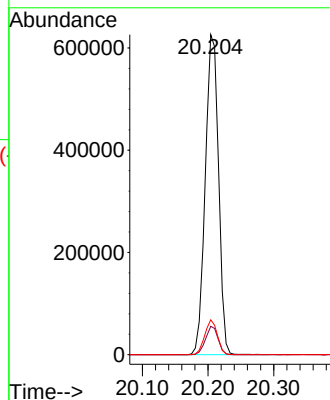
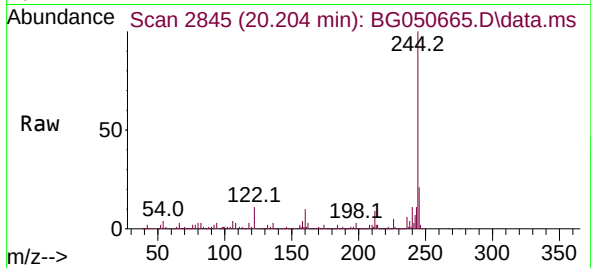




#79
 Terphenyl-d14
 Concen: 88.012 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050665.D
 Acq: 21 Oct 2021 13:05

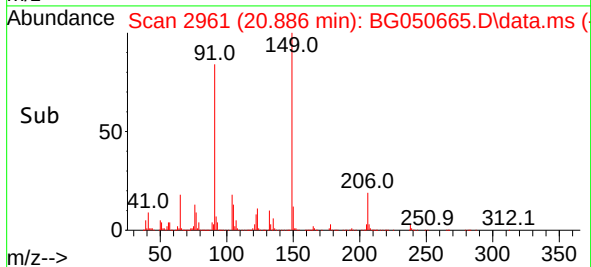
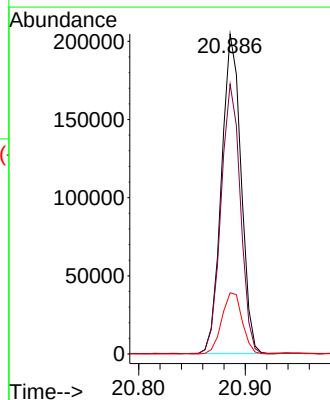
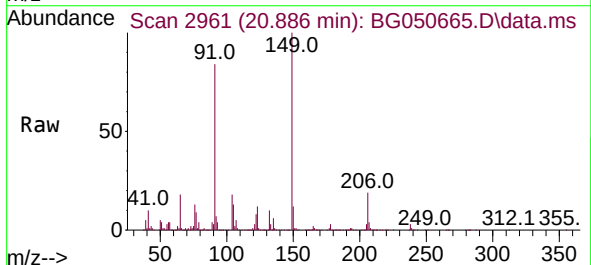
Instrument :
 BNA_G
 ClientSampleId :
 PB140074BSD

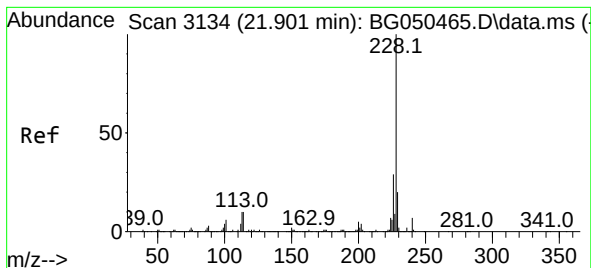
Tgt Ion:244 Resp: 881214
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.9 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.431 ng
 RT: 20.886 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050665.D
 Acq: 21 Oct 2021 13:05

Tgt Ion:149 Resp: 260180
 Ion Ratio Lower Upper
 149 100
 91 84.3 63.4 95.2
 206 19.1 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.862 ng

RT: 21.902 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

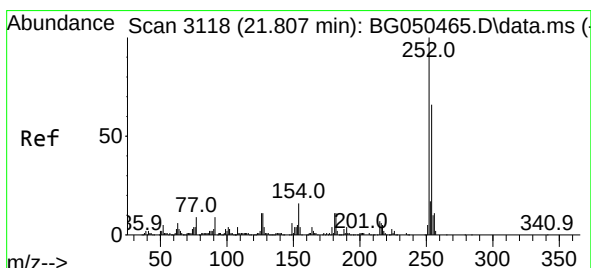
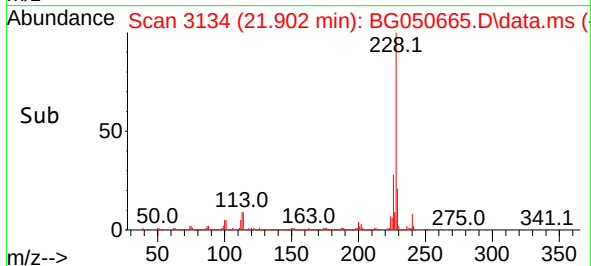
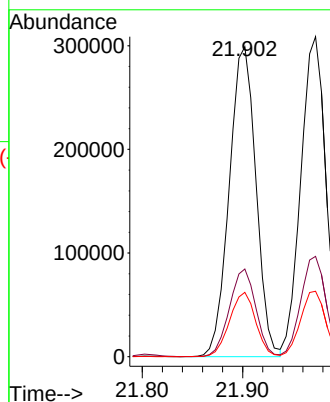
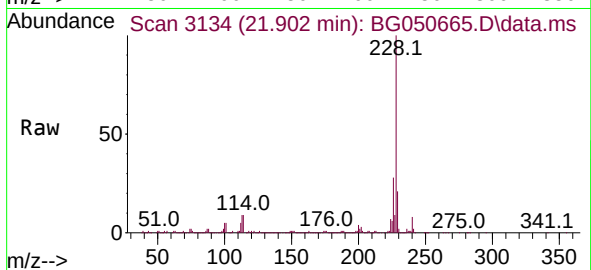
Tgt Ion:228 Resp: 553393

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

229 20.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.753 ng

RT: 21.808 min Scan# 3118

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

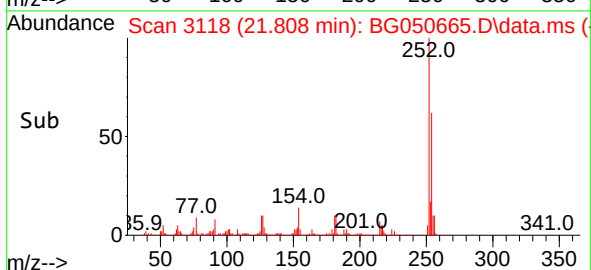
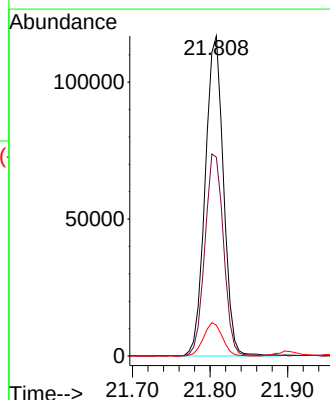
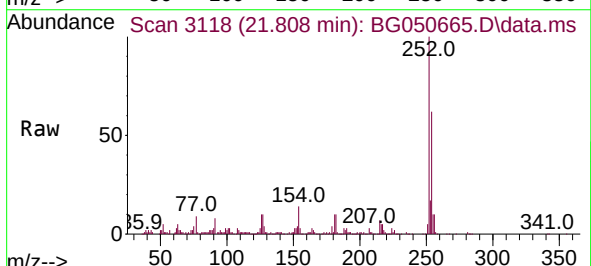
Tgt Ion:252 Resp: 191492

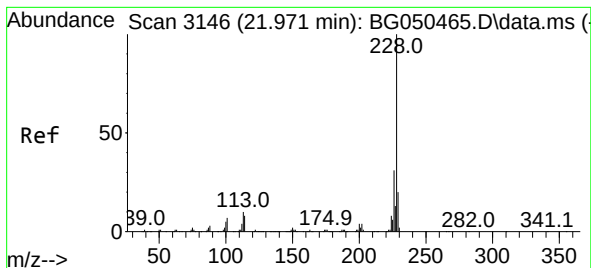
Ion Ratio Lower Upper

252 100

254 62.1 52.4 78.6

126 9.6 5.9 8.9#





#83

Chrysene

Concen: 43.831 ng

RT: 21.973 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

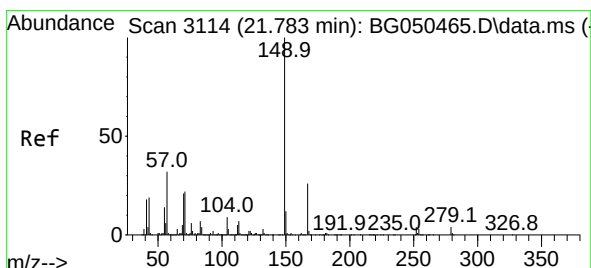
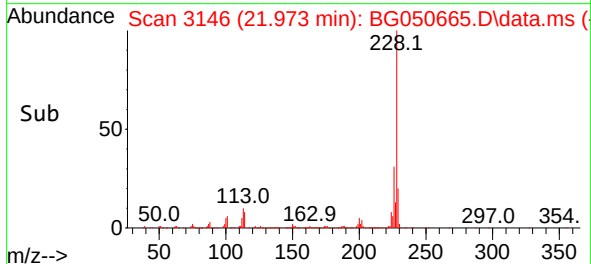
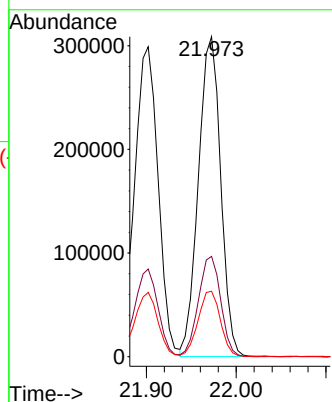
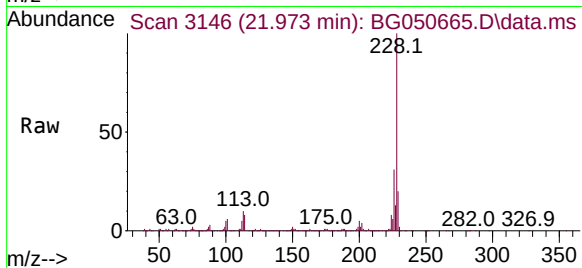
Tgt Ion:228 Resp: 532322

Ion Ratio Lower Upper

228 100

226 31.4 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.967 ng

RT: 21.773 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

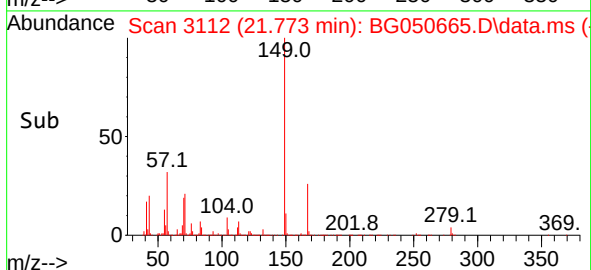
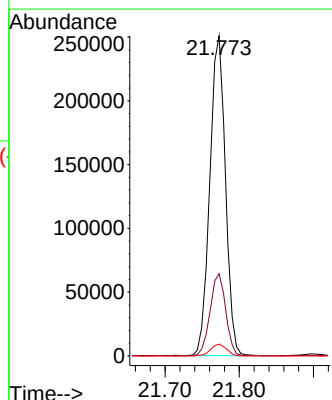
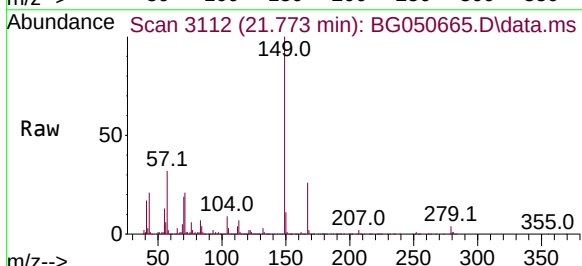
Tgt Ion:149 Resp: 365820

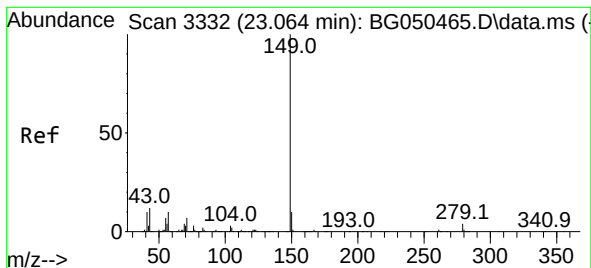
Ion Ratio Lower Upper

149 100

167 25.7 22.3 33.5

279 3.7 3.8 5.8#

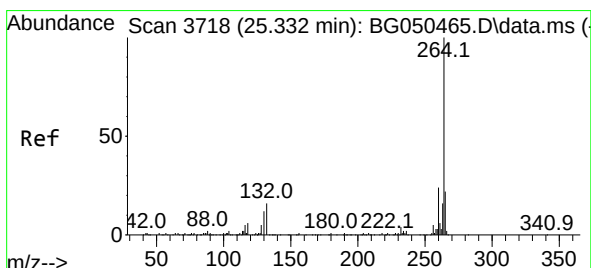
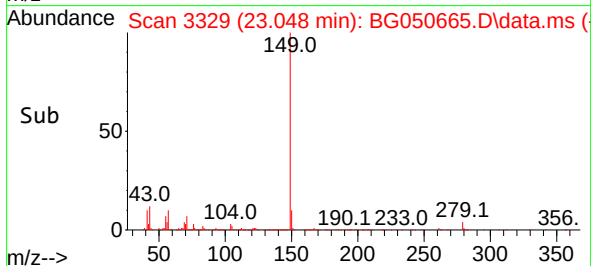
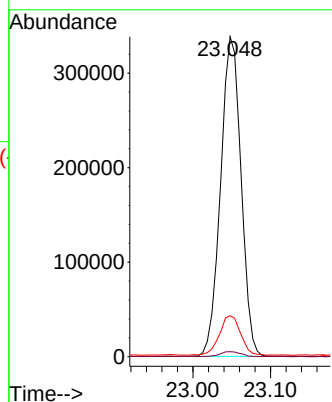
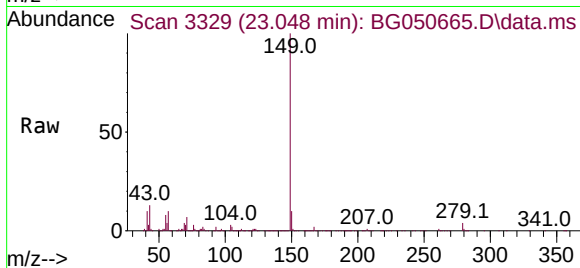




#85
Di-n-octyl phthalate
Concen: 44.793 ng
RT: 23.048 min Scan# 3329
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

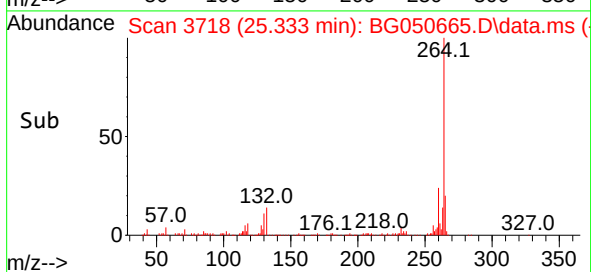
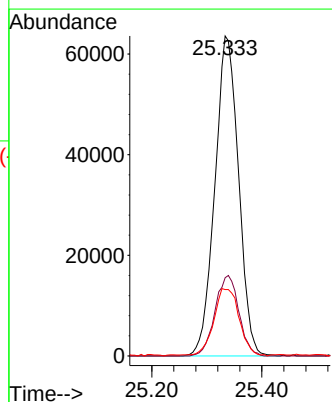
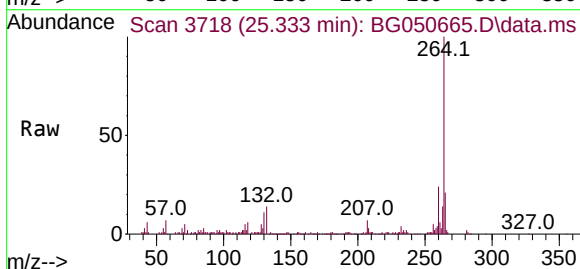
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

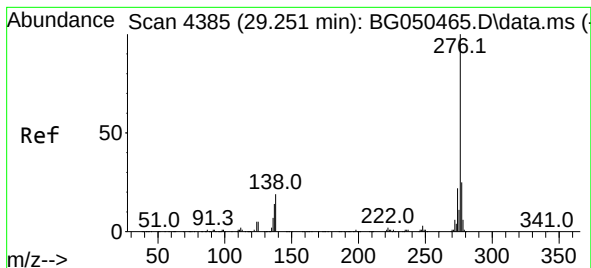
Tgt Ion:149 Resp: 621615
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:264 Resp: 189927
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 20.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.258 ng

RT: 29.264 min Scan# 4387

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

Tgt Ion:276 Resp: 598698

Ion Ratio Lower Upper

276 100

138 16.1 5.1 7.7#

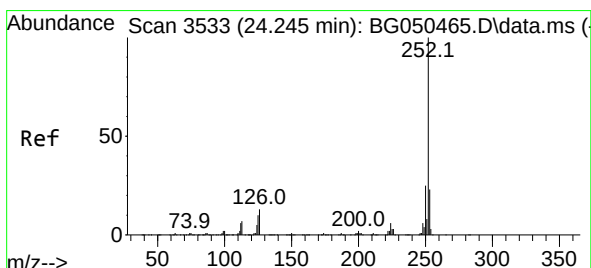
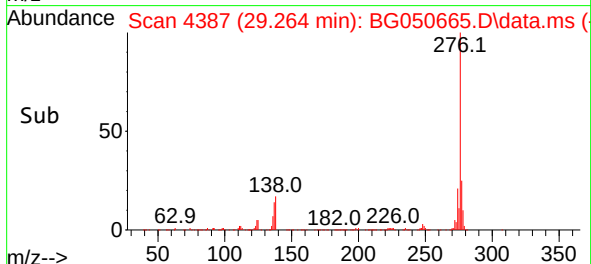
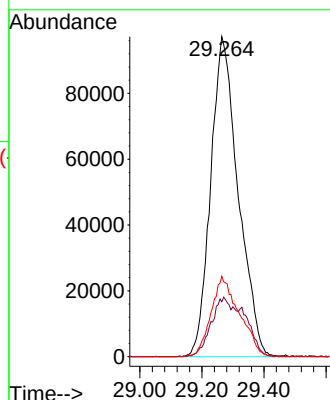
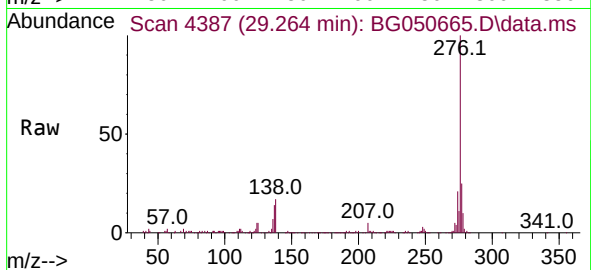
277 25.8 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB140074BSD



#88

Benzo(b)fluoranthene

Concen: 47.268 ng

RT: 24.246 min Scan# 3533

Delta R.T. 0.001 min

Lab File: BG050665.D

Acq: 21 Oct 2021 13:05

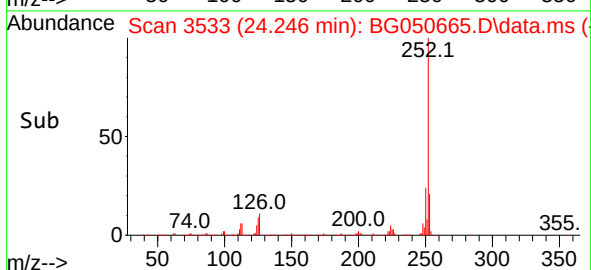
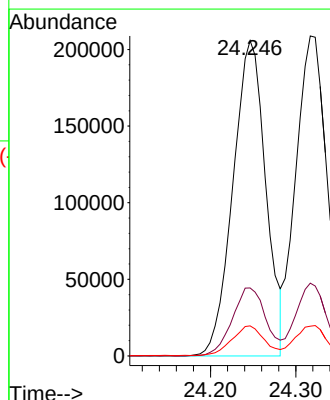
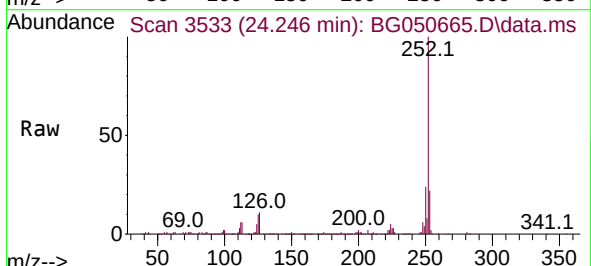
Tgt Ion:252 Resp: 549802

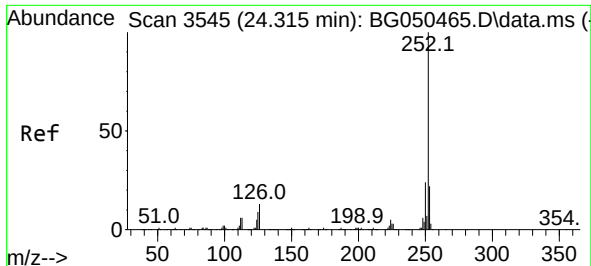
Ion Ratio Lower Upper

252 100

253 21.6 16.2 24.4

125 9.5 3.0 4.4#

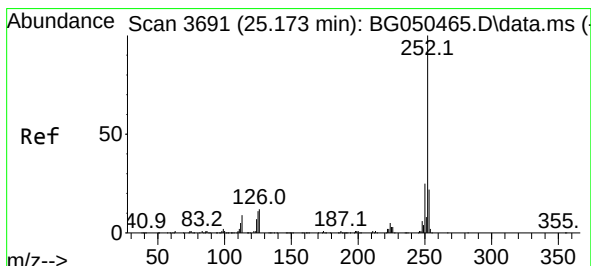
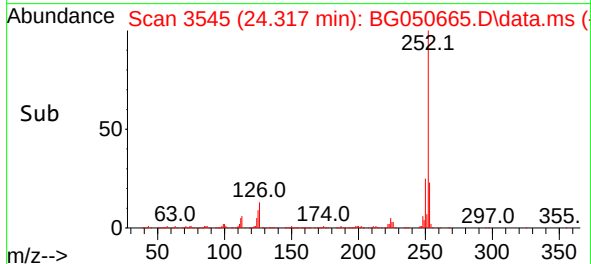
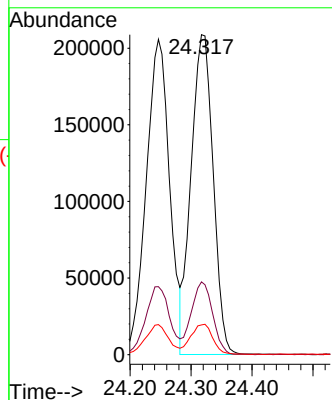
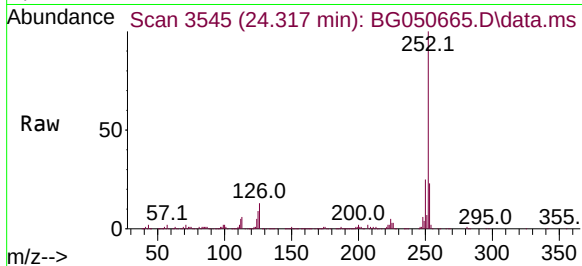




#89
Benzo(k)fluoranthene
Concen: 45.806 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

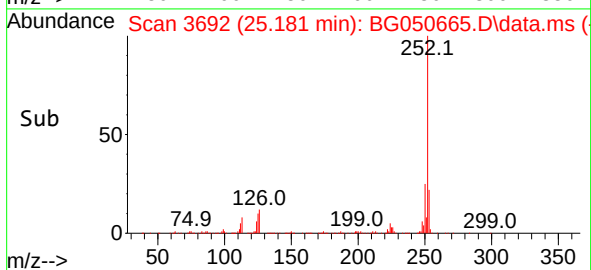
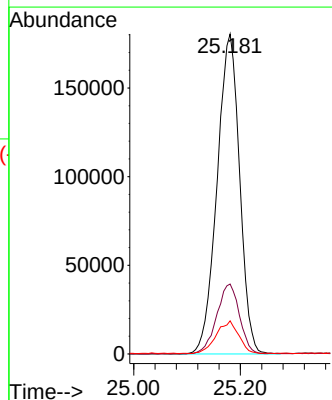
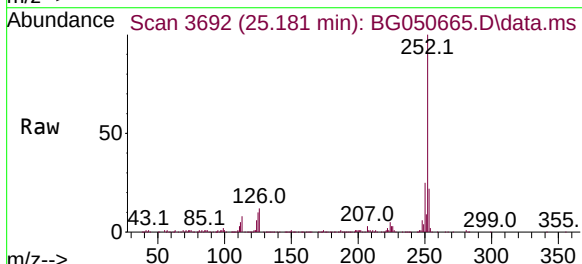
Instrument :
BNA_G
ClientSampleId :
PB140074BSD

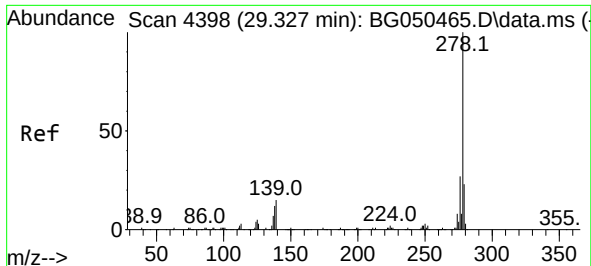
Tgt Ion:252 Resp: 524158
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.498 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:252 Resp: 529077
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.4 3.5 5.3#

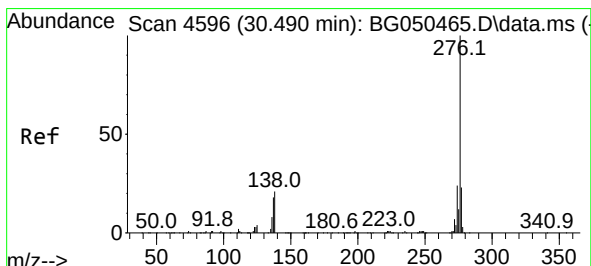
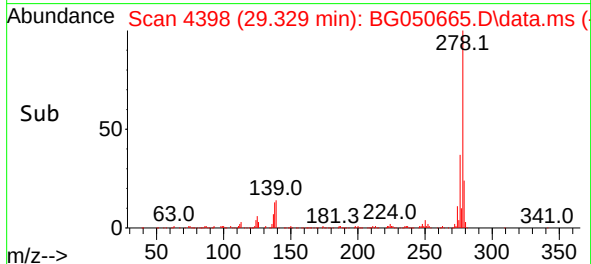
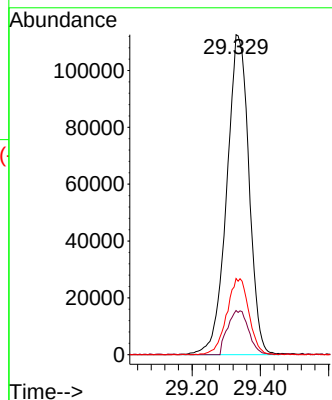
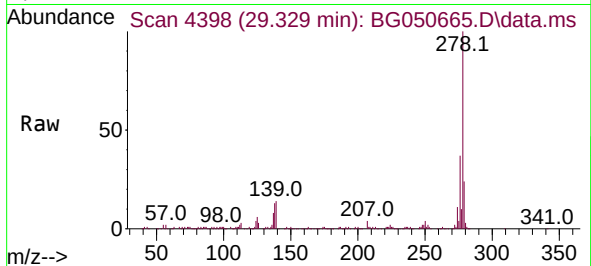




#91
Dibenzo(a,h)anthracene
Concen: 46.485 ng
RT: 29.329 min Scan# 4398
Delta R.T. -0.005 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Instrument :
BNA_G
ClientSampleId :
PB140074BSD

Tgt Ion:278 Resp: 508619
Ion Ratio Lower Upper
278 100
139 13.8 4.6 6.8#
279 23.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.053 ng
RT: 30.504 min Scan# 4598
Delta R.T. 0.007 min
Lab File: BG050665.D
Acq: 21 Oct 2021 13:05

Tgt Ion:276 Resp: 493519
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 19.0 7.0 10.6#

