

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050630.D
 Acq On : 19 Oct 2021 11:29
 Operator : CG/JU
 Sample : PB139947BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

Quant Time: Oct 19 12:18:22 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	8.256	152	39964	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	169304	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	112383	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	252008	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	229754	20.000	ng	# 0.00
86) Perylene-d12	25.324	264	231826	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	339547	127.065	ng	0.00
7) Phenol-d6	7.398	99	450886	116.541	ng	0.00
23) Nitrobenzene-d5	9.425	82	314321	76.853	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	126635	118.137	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	566810	75.907	ng	0.00
79) Terphenyl-d14	20.206	244	970986	82.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	41453	29.952	ng	92
3) Pyridine	4.061	79	103764	27.445	ng	93
4) n-Nitrosodimethylamine	3.978	42	75688	42.481	ng	# 47
6) Aniline	7.574	93	198289	44.113	ng	93
8) 2-Chlorophenol	7.815	128	118423	46.028	ng	86
9) Benzaldehyde	7.386	77	97909	40.159	ng	91
10) Phenol	7.427	94	169958	45.181	ng	83
11) bis(2-Chloroethyl)ether	7.662	93	124568	42.427	ng	85
12) 1,3-Dichlorobenzene	8.144	146	125496	42.254	ng	97
13) 1,4-Dichlorobenzene	8.291	146	127196	42.480	ng	98
14) 1,2-Dichlorobenzene	8.608	146	122310	42.766	ng	95
15) Benzyl Alcohol	8.491	79	134209	43.896	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.779	45	204128	42.631	ng	86
17) 2-Methylphenol	8.685	107	110931	44.818	ng	91
18) Hexachloroethane	9.348	117	49228	43.440	ng	91
19) n-Nitroso-di-n-propyla...	9.055	70	116396	41.276	ng	# 90
20) 3+4-Methylphenols	9.014	107	155715	44.695	ng	94
22) Acetophenone	9.078	105	195501	40.617	ng	# 96
24) Nitrobenzene	9.466	77	169968	41.796	ng	98
25) Isophorone	9.989	82	298521	41.151	ng	# 96
26) 2-Nitrophenol	10.183	139	65689	43.991	ng	90
27) 2,4-Dimethylphenol	10.224	122	121945	47.268	ng	91
28) bis(2-Chloroethoxy)met...	10.465	93	166632	40.173	ng	94
29) 2,4-Dichlorophenol	10.717	162	113707	43.244	ng	96
30) 1,2,4-Trichlorobenzene	10.935	180	121981	40.838	ng	96
31) Naphthalene	11.129	128	375600	41.446	ng	97
32) Benzoic acid	10.359	122	57716	30.144	ng	# 69
33) 4-Chloroaniline	11.229	127	154889	40.736	ng	97
34) Hexachlorobutadiene	11.405	225	73019	38.939	ng	94
35) Caprolactam	12.004	113	26409	26.242	ng	# 77
36) 4-Chloro-3-methylphenol	12.327	107	144454	43.952	ng	# 89
37) 2-Methylnaphthalene	12.715	142	263265	42.104	ng	93
38) 1-Methylnaphthalene	12.933	142	242746	40.035	ng	91
40) 1,2,4,5-Tetrachloroben...	13.074	216	130916	39.448	ng	96
41) Hexachlorocyclopentadiene	13.050	237	171026	89.168	ng	93
43) 2,4,6-Trichlorophenol	13.309	196	95193	40.705	ng	97

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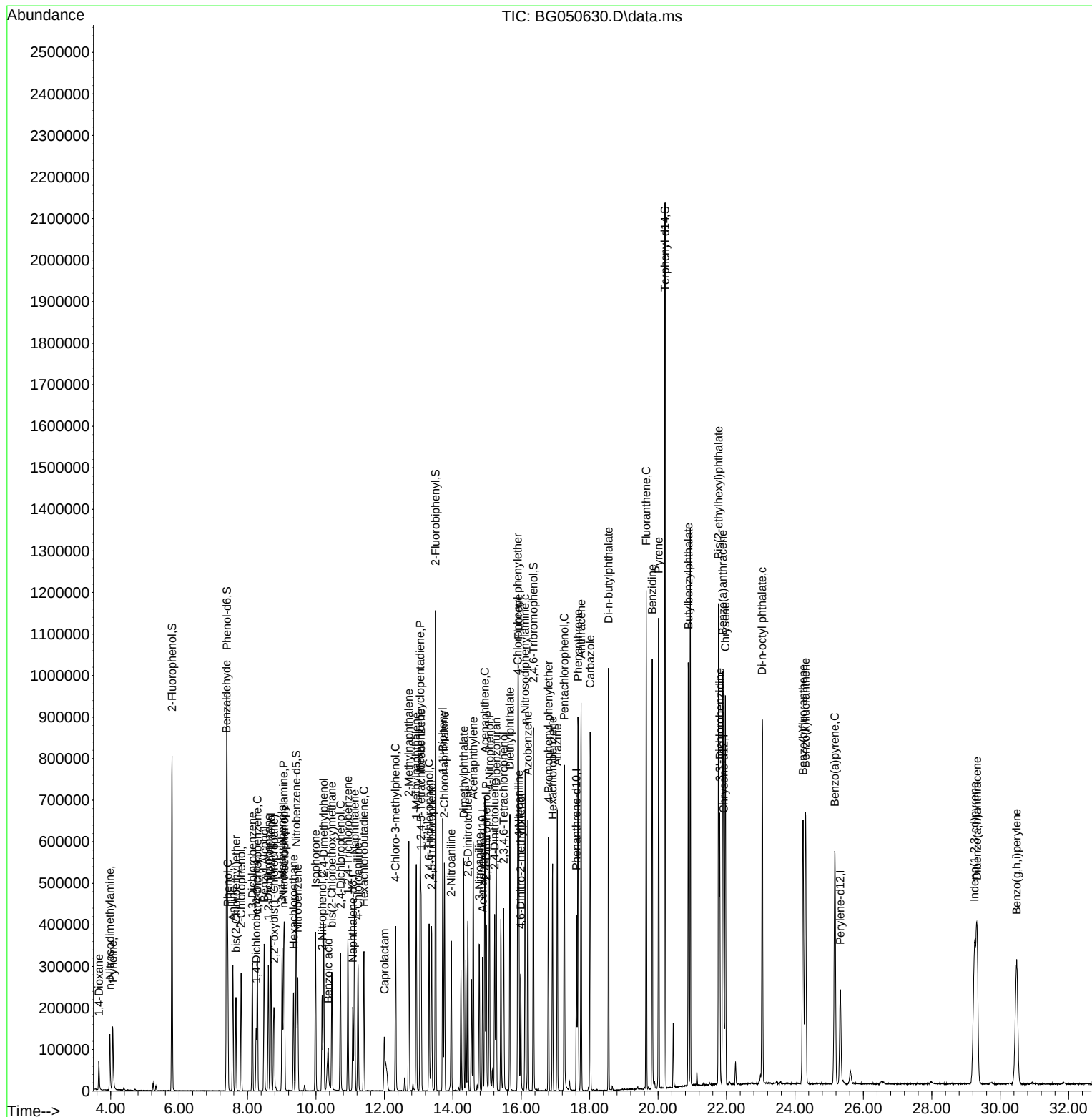
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	102101	41.759	ng	89
46) 1,1'-Biphenyl	13.708	154	324882	39.633	ng	95
47) 2-Chloronaphthalene	13.755	162	257693	40.941	ng	99
48) 2-Nitroaniline	13.955	65	110947	44.310	ng	92
49) Acenaphthylene	14.601	152	435115	42.190	ng	97
50) Dimethylphthalate	14.319	163	356005	41.910	ng	99
51) 2,6-Dinitrotoluene	14.443	165	75540	44.398	ng	89
52) Acenaphthene	14.936	154	257145	38.801	ng	93
53) 3-Nitroaniline	14.777	138	83619	41.548	ng	92
54) 2,4-Dinitrophenol	14.977	184	82758	78.405	ng	89
55) Dibenzofuran	15.271	168	409566	39.958	ng	97
56) 4-Nitrophenol	15.071	139	140815	86.981	ng	# 79
57) 2,4-Dinitrotoluene	15.224	165	110944	46.262	ng	93
58) Fluorene	15.917	166	328243	41.693	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.488	232	83186	39.058	ng	93
60) Diethylphthalate	15.671	149	377376	42.282	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	172639	40.076	ng	96
62) 4-Nitroaniline	15.935	138	91114	43.514	ng	# 69
63) Azobenzene	16.193	77	420411	40.692	ng	83
65) 4,6-Dinitro-2-methylph...	15.988	198	59141	39.072	ng	89
66) n-Nitrosodiphenylamine	16.117	169	295606	41.282	ng	96
67) 4-Bromophenyl-phenylether	16.799	248	105999	41.741	ng	99
68) Hexachlorobenzene	16.916	284	106121	42.046	ng	# 92
69) Atrazine	17.057	200	123811	43.893	ng	96
70) Pentachlorophenol	17.257	266	130265	75.817	ng	99
71) Phenanthrene	17.662	178	559978	42.168	ng	98
72) Anthracene	17.750	178	575123	43.582	ng	98
73) Carbazole	18.015	167	547271	41.610	ng	99
74) Di-n-butylphthalate	18.549	149	686681	44.489	ng	98
75) Fluoranthene	19.654	202	697917	42.753	ng	96
77) Benzidine	19.830	184	571819	76.789	ng	97
78) Pyrene	20.018	202	702542	43.098	ng	97
80) Butylbenzylphthalate	20.888	149	308078	44.681	ng	99
81) Benzo(a)anthracene	21.893	228	648883	42.683	ng	99
82) 3,3'-Dichlorobenzidine	21.804	252	230388	45.727	ng	# 95
83) Chrysene	21.969	228	625168	43.718	ng	98
84) Bis(2-ethylhexyl)phtha...	21.769	149	449830	45.915	ng	# 95
85) Di-n-octyl phthalate	23.044	149	770227	47.137	ng	97
87) Indeno(1,2,3-cd)pyrene	29.249	276	735344	45.541	ng	# 88
88) Benzo(b)fluoranthene	24.237	252	672114	47.340	ng	# 93
89) Benzo(k)fluoranthene	24.307	252	638892	45.742	ng	# 97
90) Benzo(a)pyrene	25.165	252	645719	53.492	ng	# 95
91) Dibenzo(a,h)anthracene	29.325	278	615318	46.073	ng	# 93
92) Benzo(g,h,i)perylene	30.483	276	608456	46.517	ng	# 87

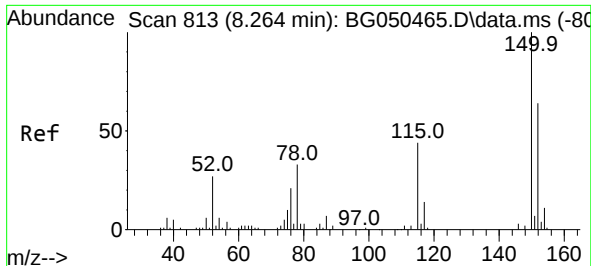
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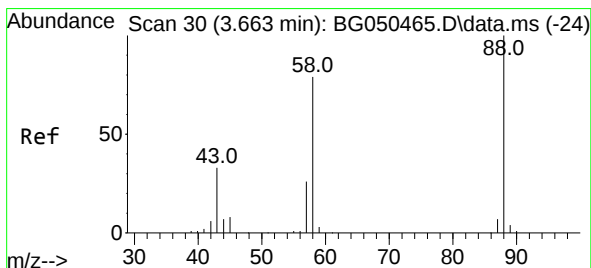
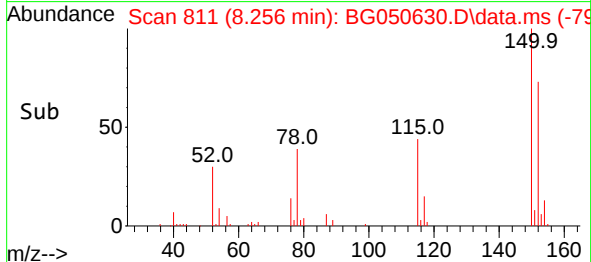
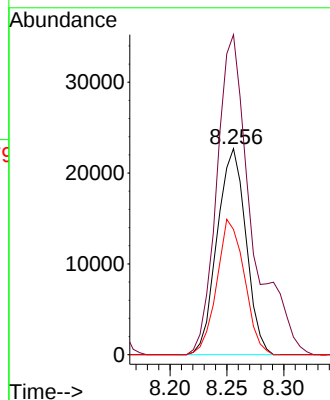
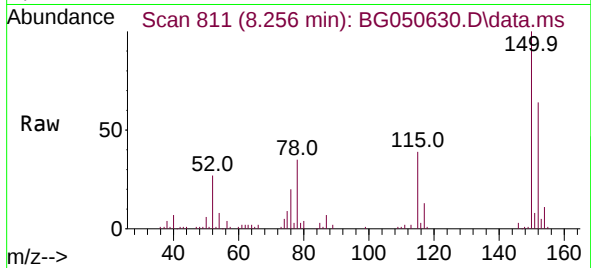




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.256 min Scan# 811
 Delta R.T. -0.002 min
 Lab File: BG050630.D
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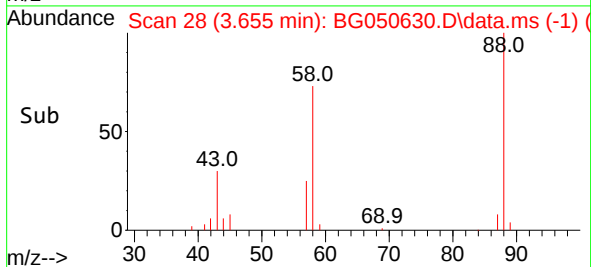
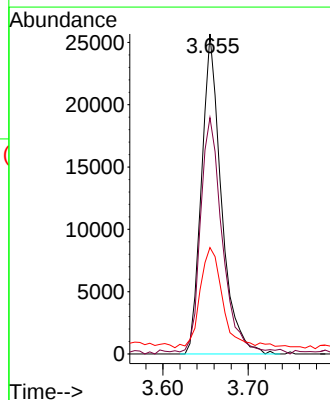
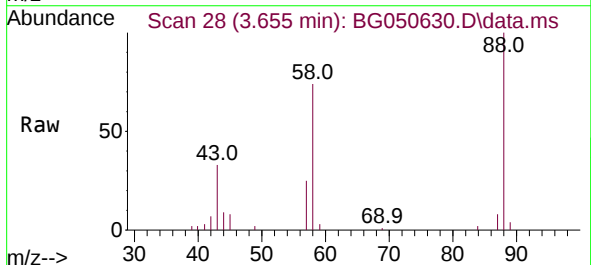
Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

Tgt Ion:152 Resp: 39964
 Ion Ratio Lower Upper
 152 100
 150 155.3 119.4 179.0
 115 60.8 60.2 90.4



#2
 1,4-Dioxane
 Concen: 29.952 ng
 RT: 3.655 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: BG050630.D
 Acq: 19 Oct 2021 11:29

Tgt Ion: 88 Resp: 41453
 Ion Ratio Lower Upper
 88 100
 58 78.8 55.7 83.5
 43 34.9 29.3 43.9

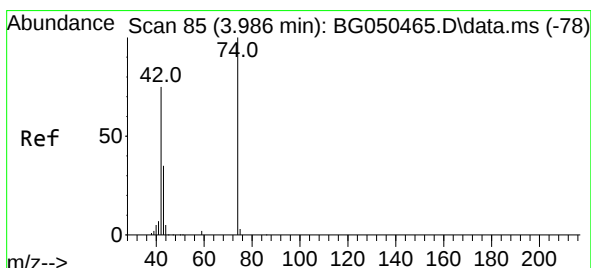
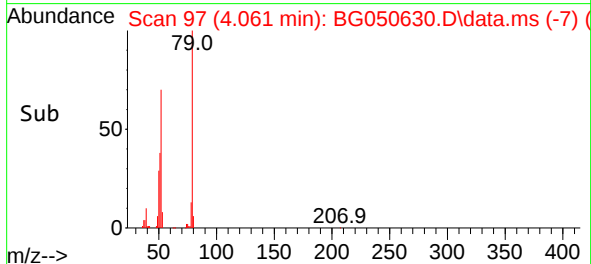
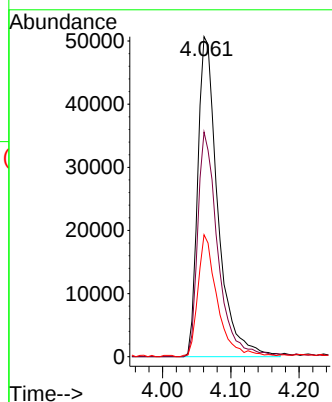
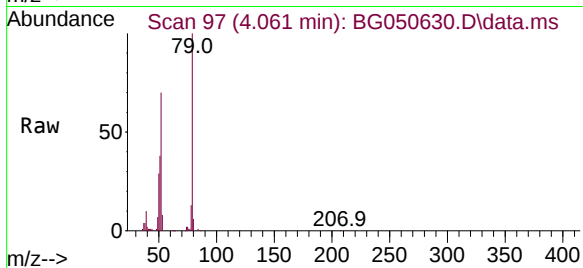




#3
Pyridine
Concen: 27.445 ng
RT: 4.061 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

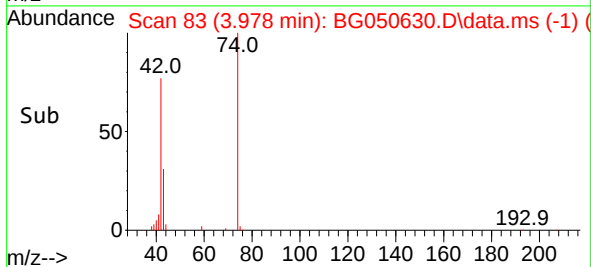
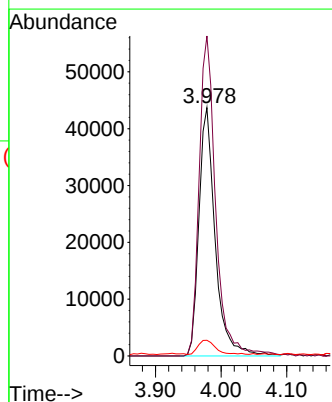
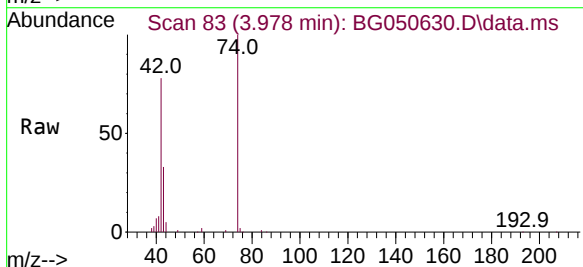
Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion: 79 Resp: 103764
Ion Ratio Lower Upper
79 100
52 70.2 58.4 87.6
51 38.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 42.481 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 42 Resp: 75688
Ion Ratio Lower Upper
42 100
74 128.9 64.0 96.0#
44 6.3 2.7 4.1#

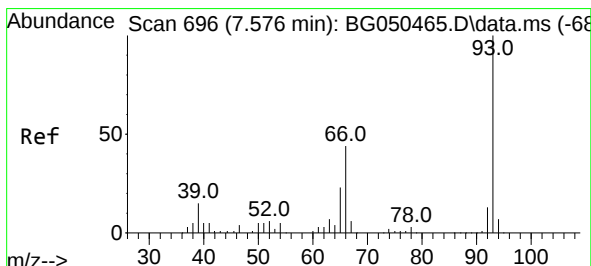
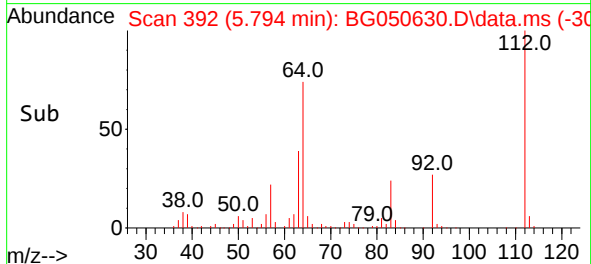
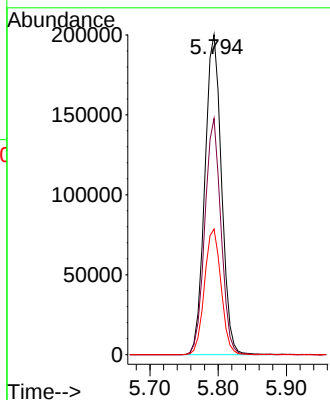
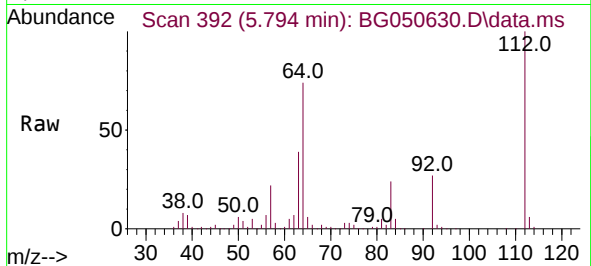




#5
2-Fluorophenol
Concen: 127.065 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

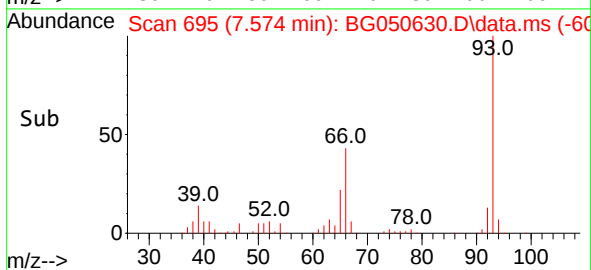
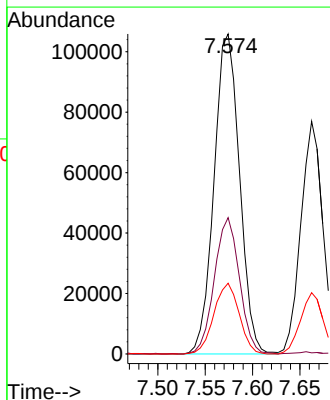
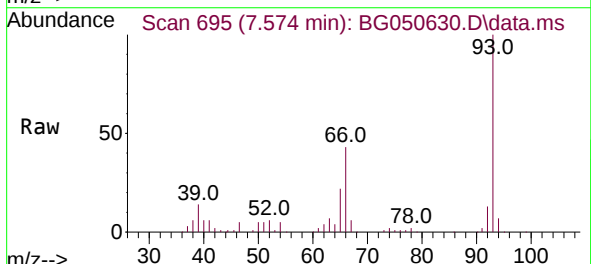
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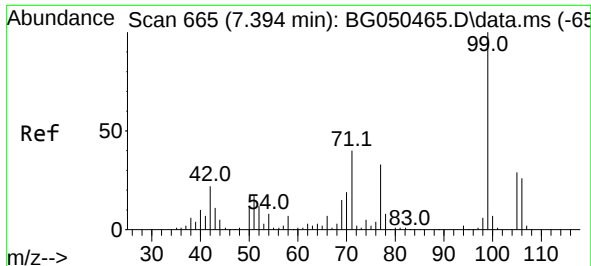
Tgt Ion:112 Resp: 339547
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 39.3 35.3 52.9



#6
Aniline
Concen: 44.113 ng
RT: 7.574 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 93 Resp: 198289
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 22.1 15.0 22.4

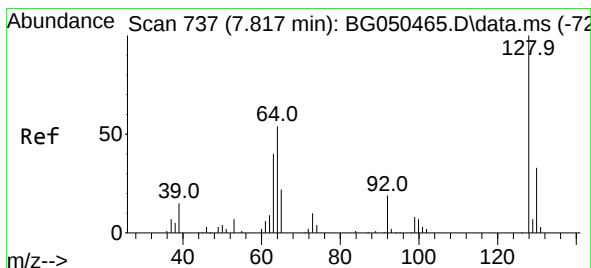
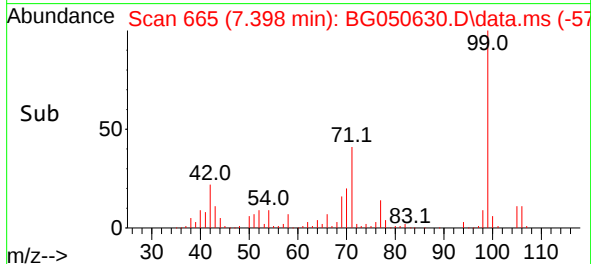
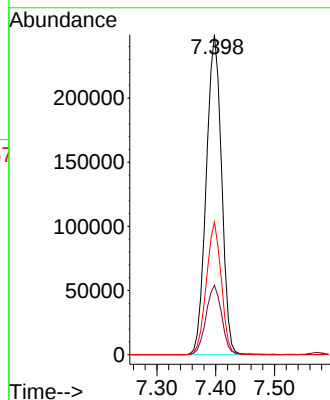
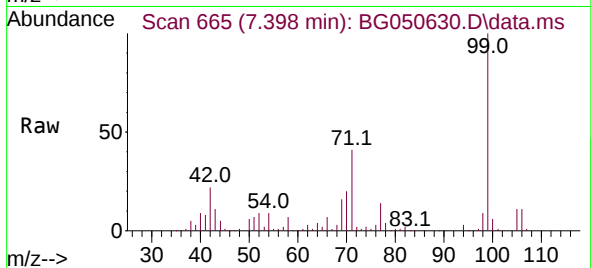




#7
Phenol-d6
Concen: 116.541 ng
RT: 7.398 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

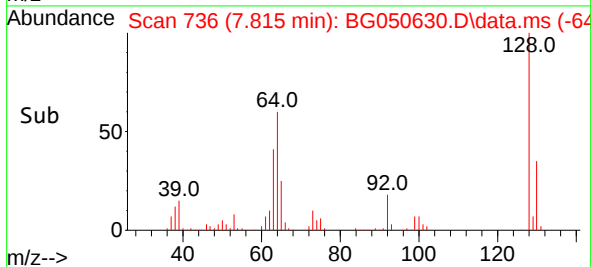
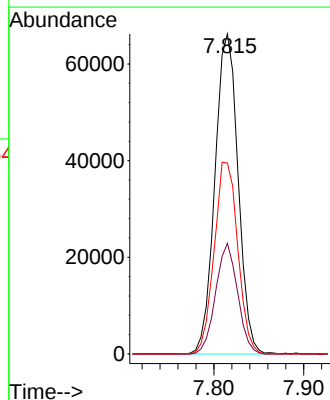
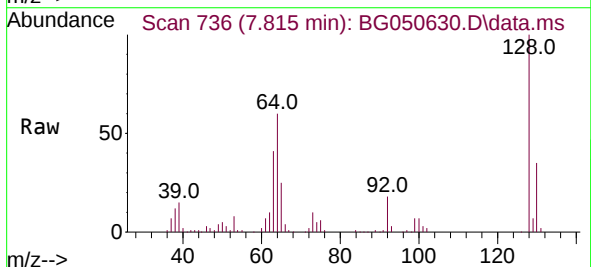
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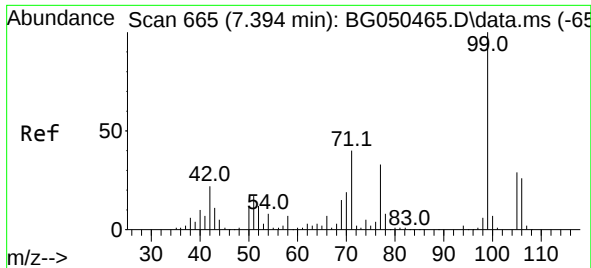
Tgt Ion: 99 Resp: 450886
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 41.5 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.028 ng
RT: 7.815 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050630.D
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Tgt Ion:128 Resp: 118423
Ion Ratio Lower Upper
128 100
130 34.5 10.0 50.0
64 59.6 28.1 68.1

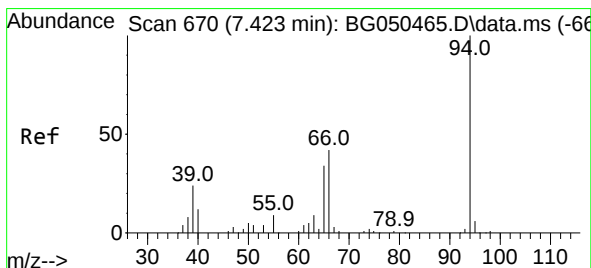
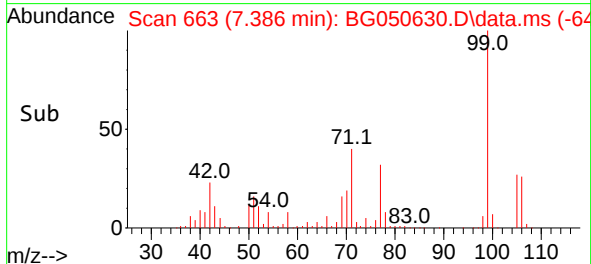
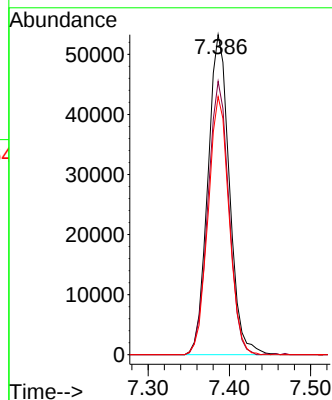
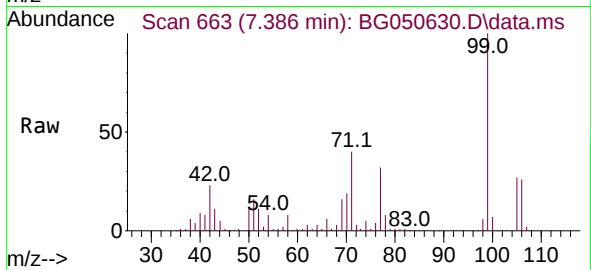




#9
Benzaldehyde
Concen: 40.159 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050630.D
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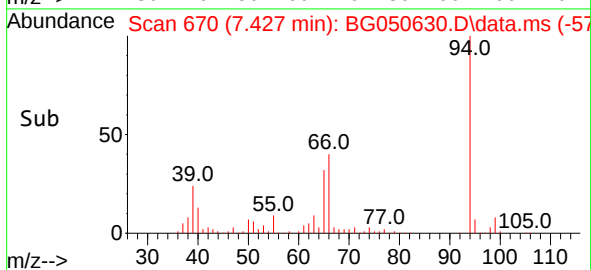
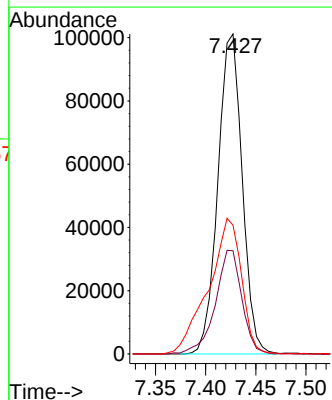
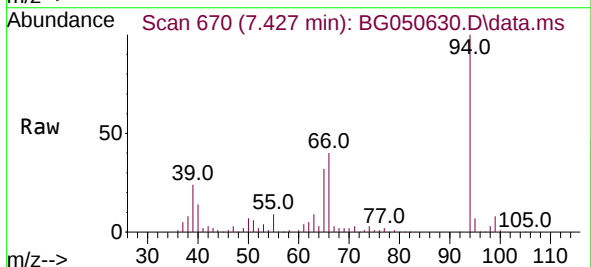
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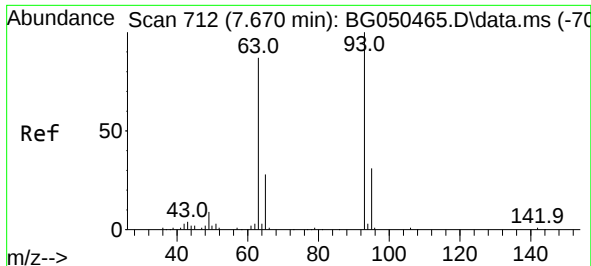
Tgt Ion: 77 Resp: 97909
Ion Ratio Lower Upper
77 100
105 85.4 68.8 108.8
106 80.7 47.9 87.9



#10
Phenol
Concen: 45.181 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG050630.D
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Tgt Ion: 94 Resp: 169958
Ion Ratio Lower Upper
94 100
65 32.2 12.9 52.9
66 40.2 39.4 79.4

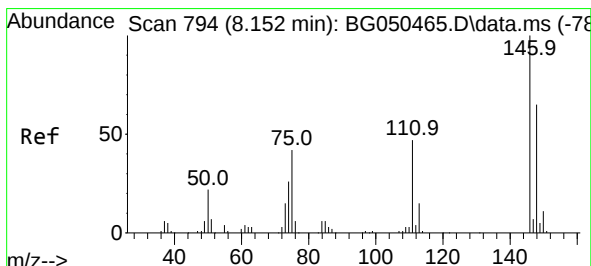
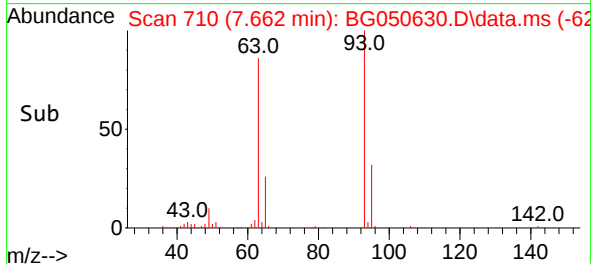
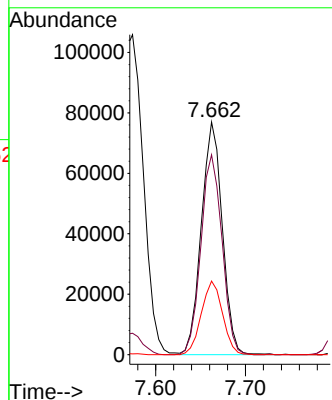
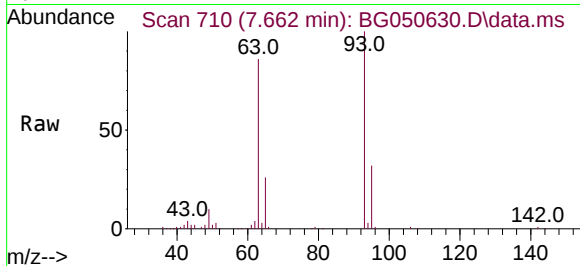




#11
bis(2-Chloroethyl)ether
Concen: 42.427 ng
RT: 7.662 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

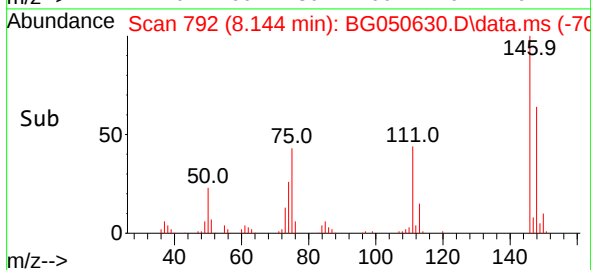
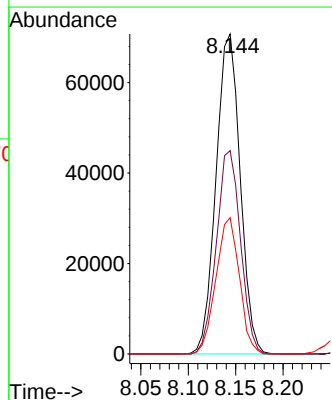
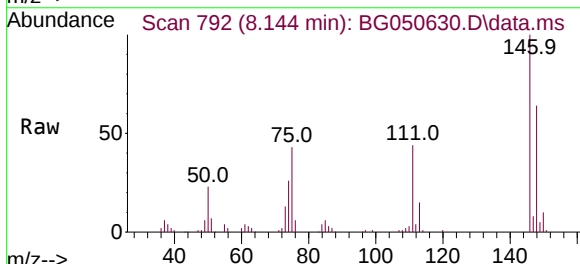
Instrument :
BNA_G
ClientSampleId :
PB139947BS

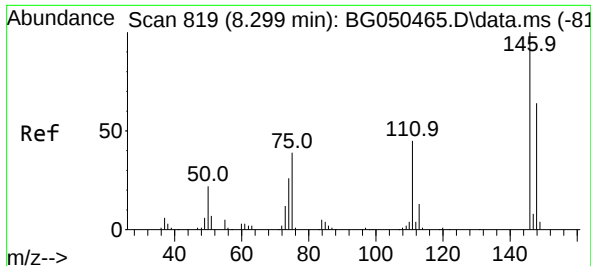
Tgt Ion:	93	Resp:	124568
Ion	Ratio	Lower	Upper
93	100		
63	85.9	50.4	90.4
95	31.6	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 42.254 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	146	Resp:	125496
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	78.8
75	42.6	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 42.480 ng

RT: 8.291 min Scan# 817

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

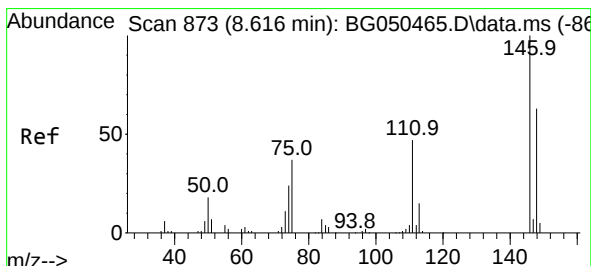
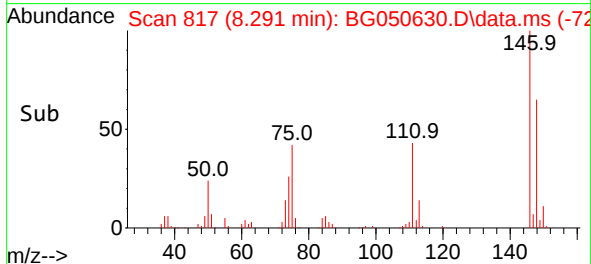
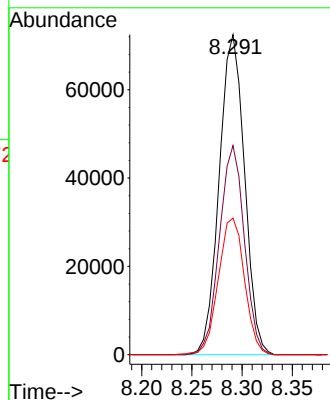
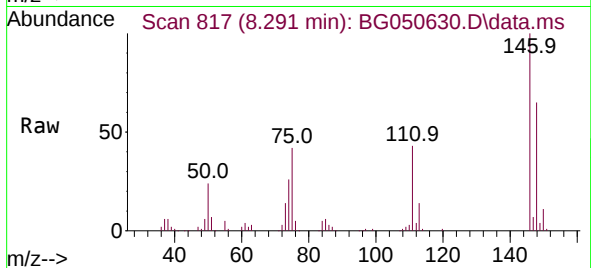
Tgt Ion:146 Resp: 127196

Ion Ratio Lower Upper

146 100

148 65.4 54.0 81.0

111 42.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.766 ng

RT: 8.608 min Scan# 871

Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

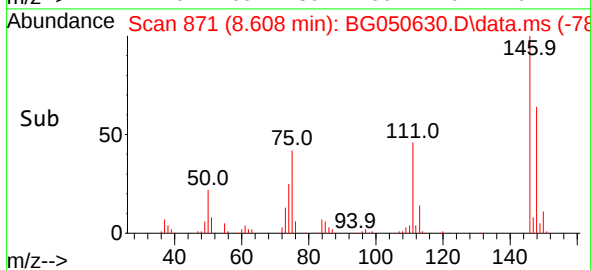
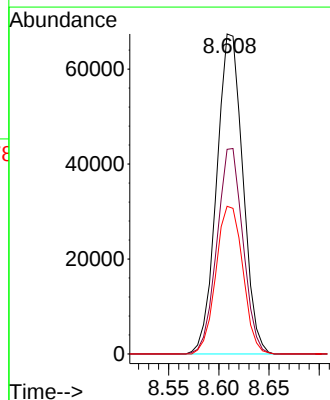
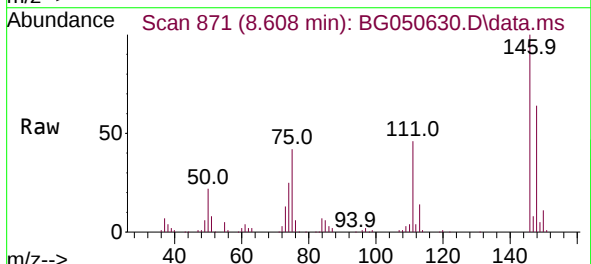
Tgt Ion:146 Resp: 122310

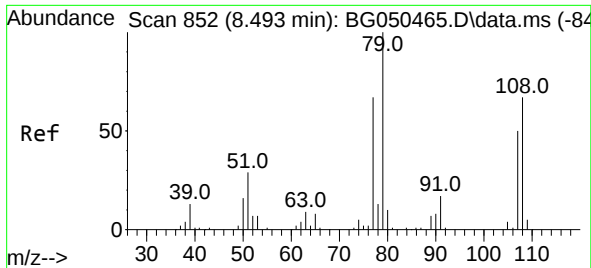
Ion Ratio Lower Upper

146 100

148 64.0 47.5 71.3

111 46.1 39.1 58.7

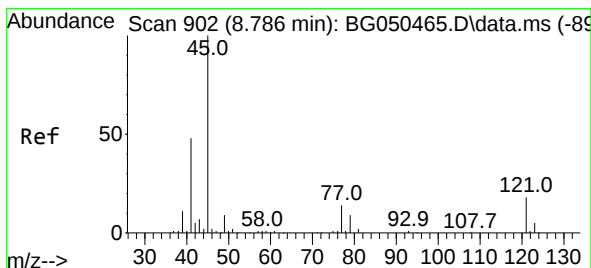
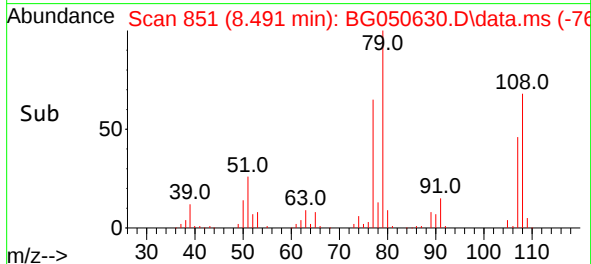
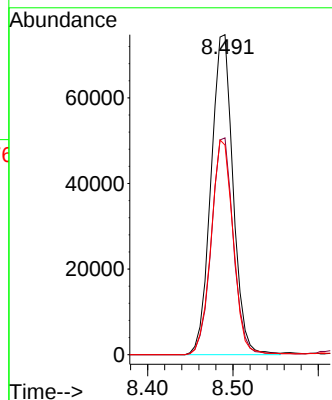
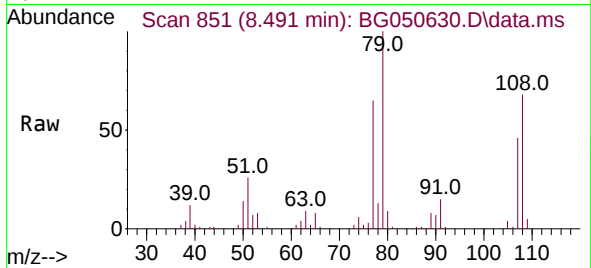




#15
Benzyl Alcohol
Concen: 43.896 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

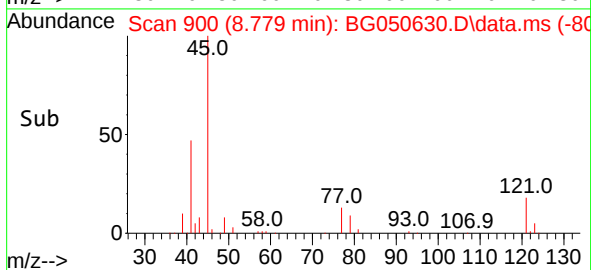
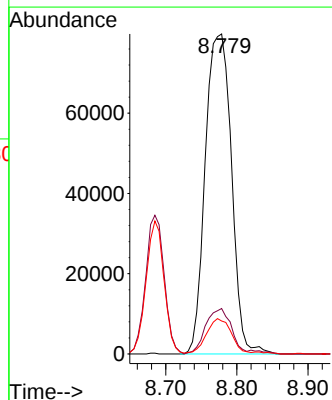
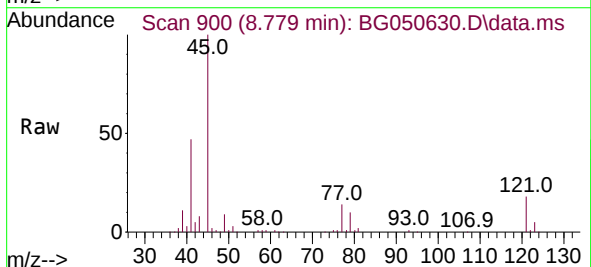
Instrument :
BNA_G
ClientSampled :
PB139947BS

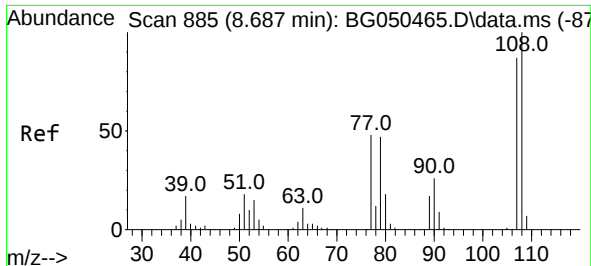
Tgt Ion: 79 Resp: 134209
Ion Ratio Lower Upper
79 100
108 67.8 48.2 72.4
77 65.5 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.631 ng
RT: 8.779 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 45 Resp: 204128
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.3 0.0 34.3

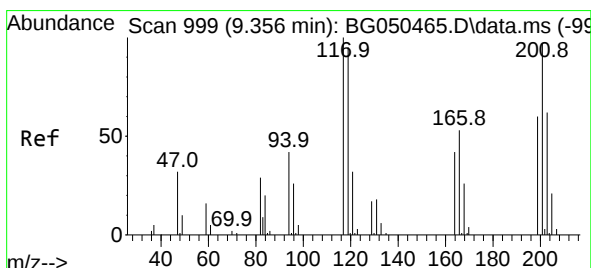
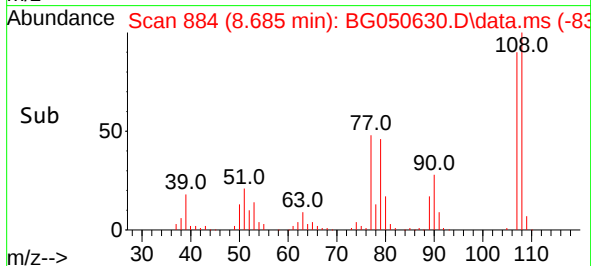
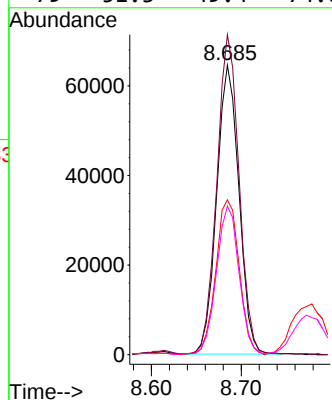
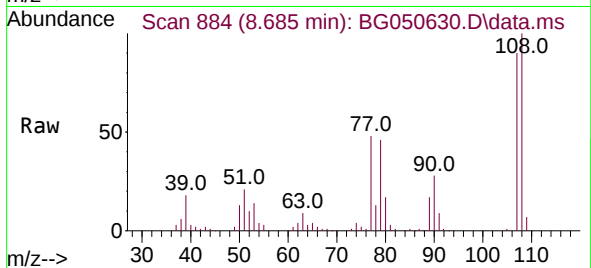




#17
2-Methylphenol
Concen: 44.818 ng
RT: 8.685 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

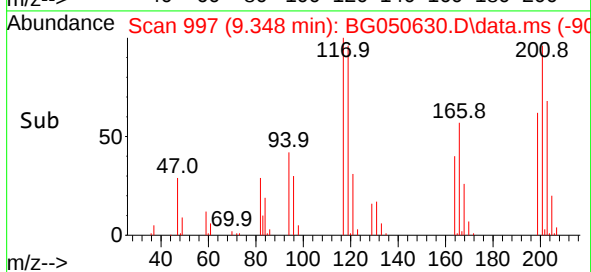
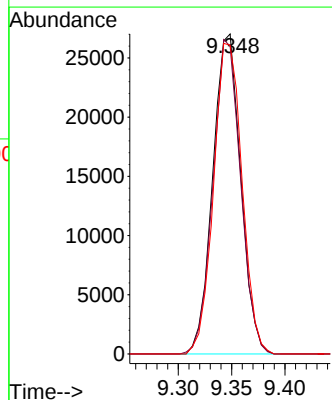
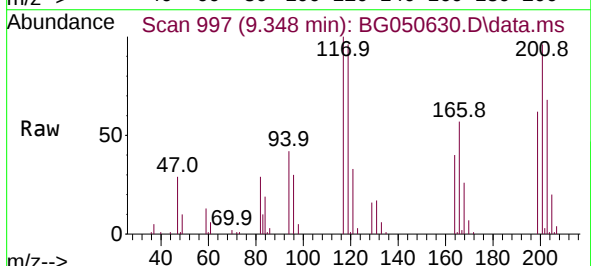
Instrument :
BNA_G
ClientSampleId :
PB139947BS

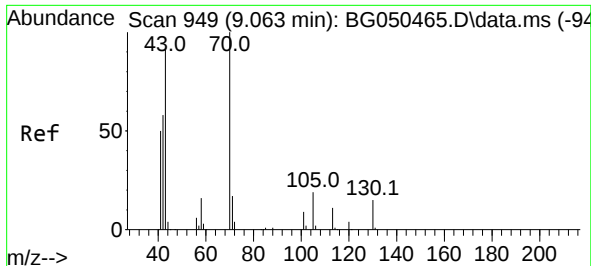
Tgt Ion:	107	Resp:	110931
Ion	Ratio	Lower	Upper
107	100		
108	110.6	84.6	127.0
77	53.5	50.7	76.1
79	51.3	49.4	74.0



#18
Hexachloroethane
Concen: 43.440 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	117	Resp:	49228
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.4	111.6
201	96.5	88.6	133.0

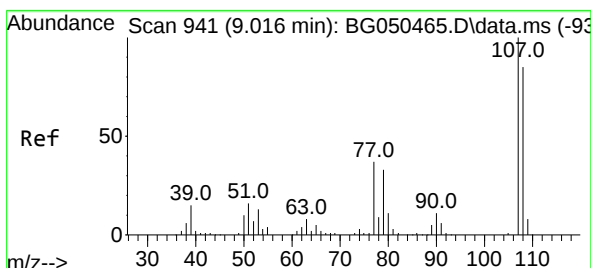
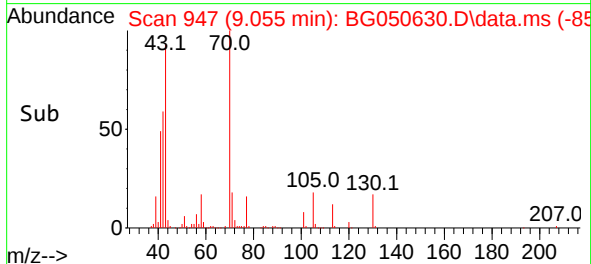
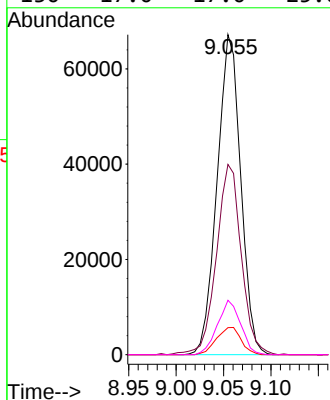
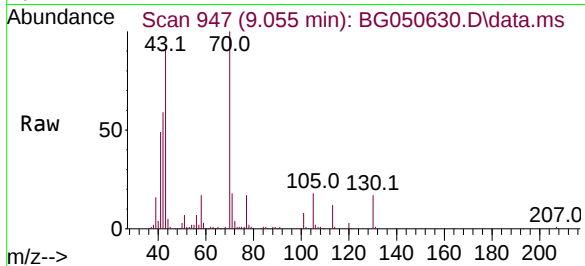




#19
n-Nitroso-di-n-propylamine
Concen: 41.276 ng
RT: 9.055 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

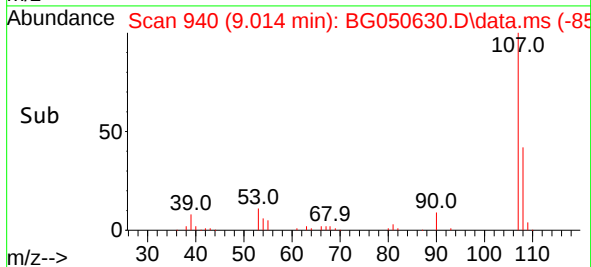
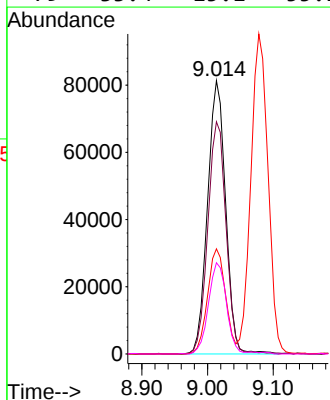
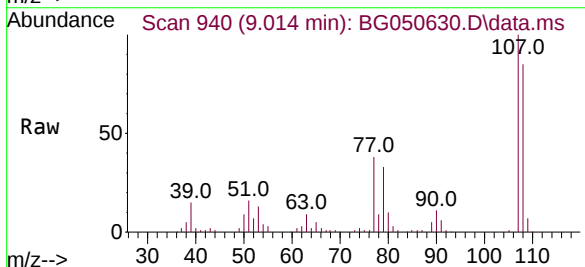
Instrument :
BNA_G
ClientSampleId :
PB139947BS

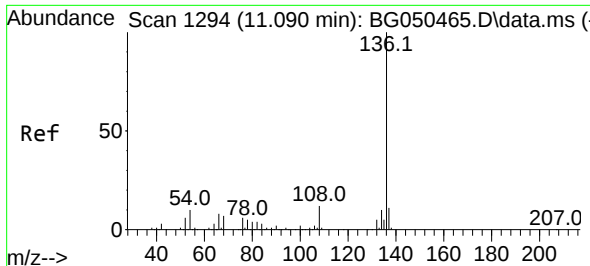
Tgt Ion:	70	Resp:	116396
Ion Ratio	Lower	Upper	
70	100		
42	59.5	54.5	81.7
101	8.4	9.0	13.6#
130	17.0	17.0	25.6#



#20
3+4-Methylphenols
Concen: 44.695 ng
RT: 9.014 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	107	Resp:	155715
Ion Ratio	Lower	Upper	
107	100		
108	85.0	69.3	109.3
77	38.5	25.2	65.2
79	33.4	15.1	55.1

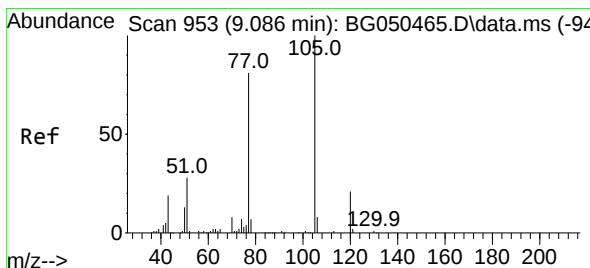
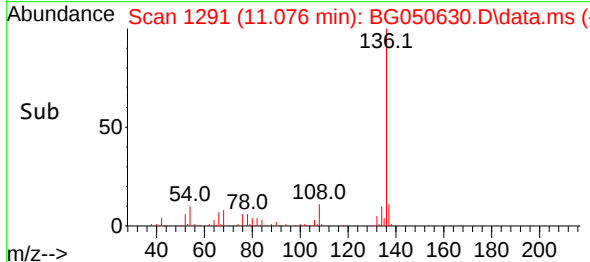
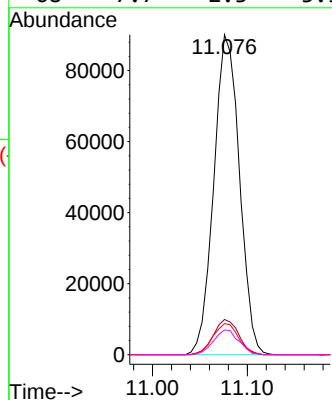
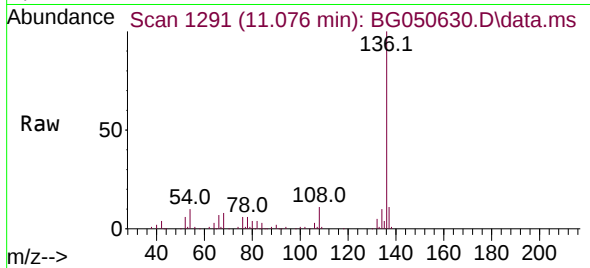




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

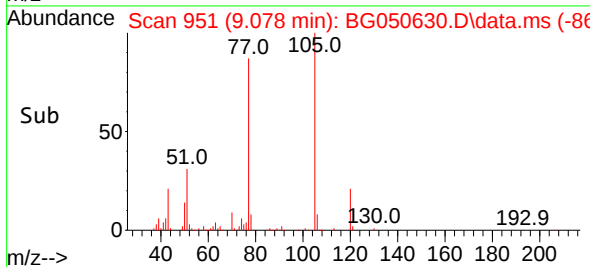
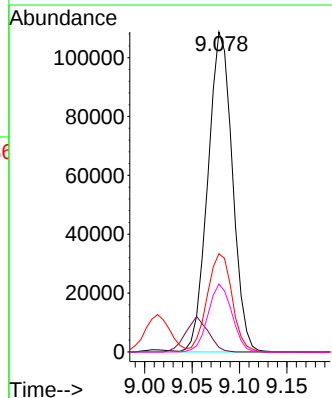
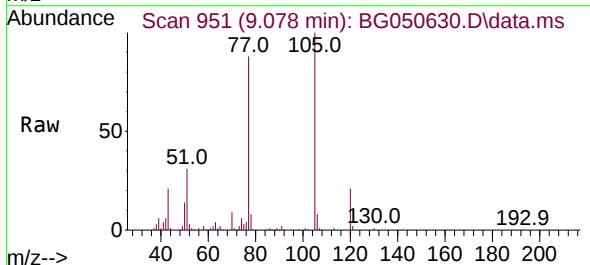
Instrument :
BNA_G
ClientSampleId :
PB139947BS

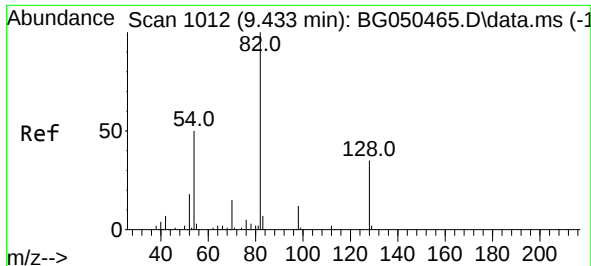
Tgt Ion:	136	Resp:	169304
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	9.7	5.5	8.3#
68	7.7	2.3	3.5#



#22
Acetophenone
Concen: 40.617 ng
RT: 9.078 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	105	Resp:	195501
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	30.7	26.6	40.0
120	21.2	16.2	24.4





#23

Nitrobenzene-d5

Concen: 76.853 ng

RT: 9.425 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Instrument :

BNA_G

ClientSampleId :

PB139947BS

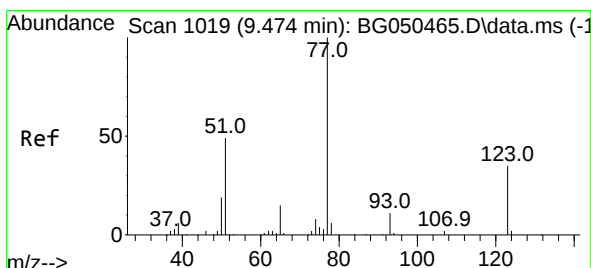
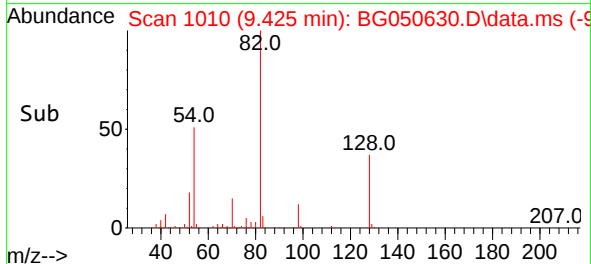
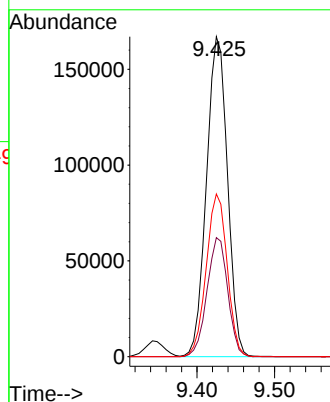
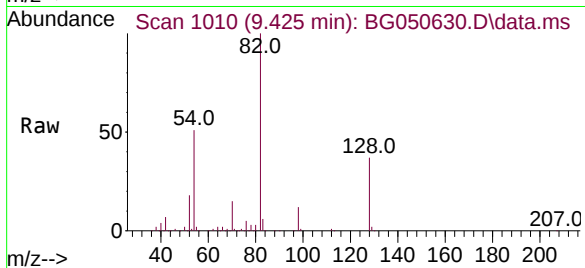
Tgt Ion: 82 Resp: 314321

Ion Ratio Lower Upper

82 100

128 37.2 29.8 44.6

54 50.9 45.8 68.8



#24

Nitrobenzene

Concen: 41.796 ng

RT: 9.466 min Scan# 1017

Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

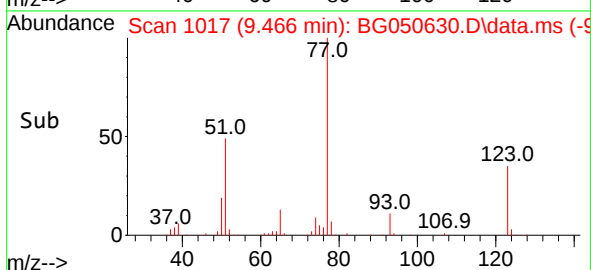
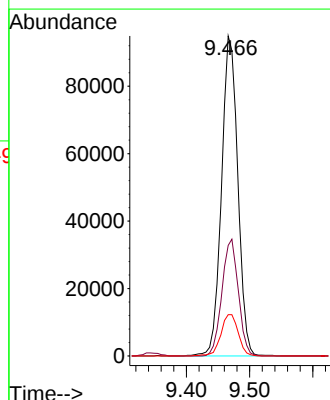
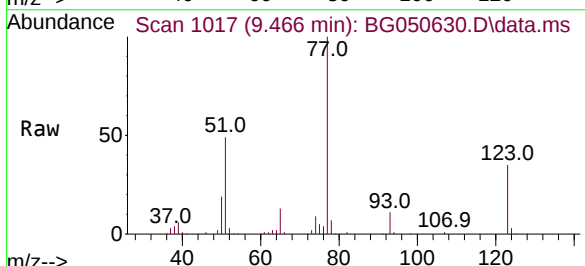
Tgt Ion: 77 Resp: 169968

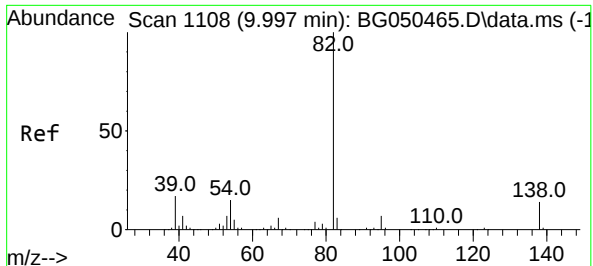
Ion Ratio Lower Upper

77 100

123 34.6 27.5 41.3

65 12.9 12.6 18.8

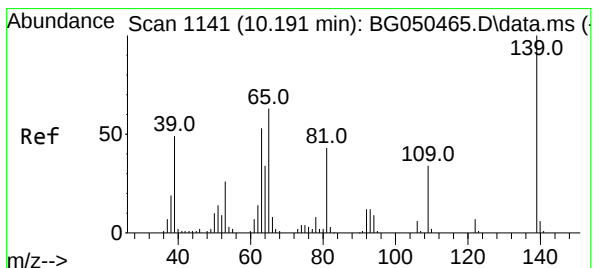
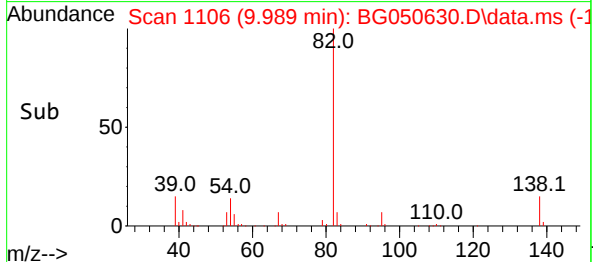
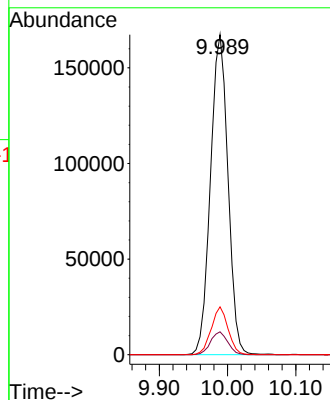
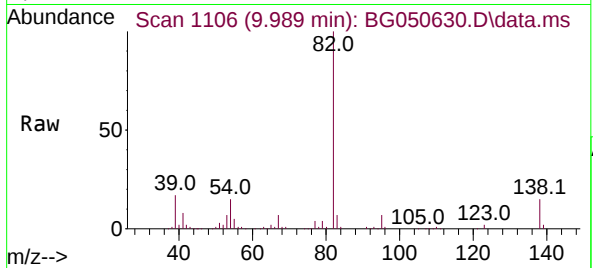




#25
Isophorone
Concen: 41.151 ng
RT: 9.989 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

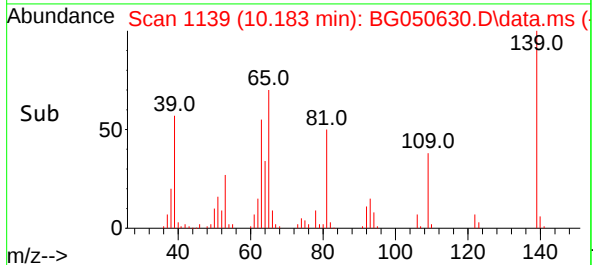
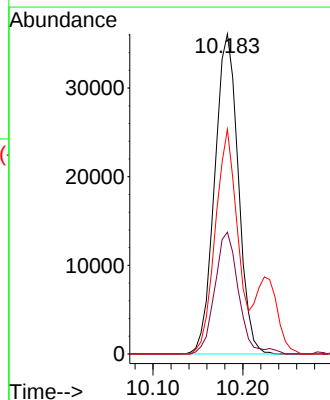
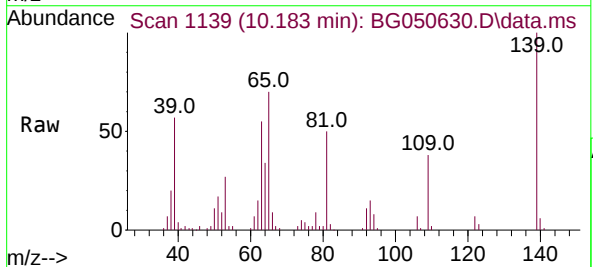
Instrument :
BNA_G
ClientSampleId :
PB139947BS

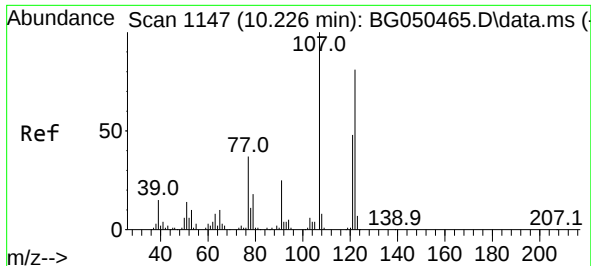
Tgt Ion: 82 Resp: 298521
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 15.0 11.8 17.6



#26
2-Nitrophenol
Concen: 43.991 ng
RT: 10.183 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 139 Resp: 65689
Ion Ratio Lower Upper
139 100
109 38.0 37.8 56.6
65 70.2 51.8 77.8

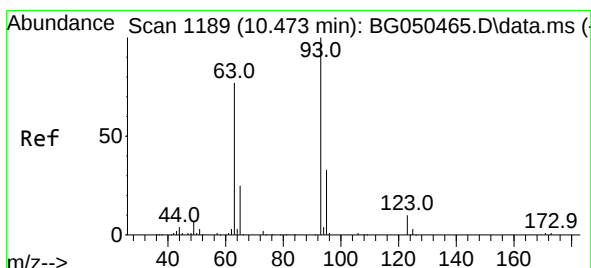
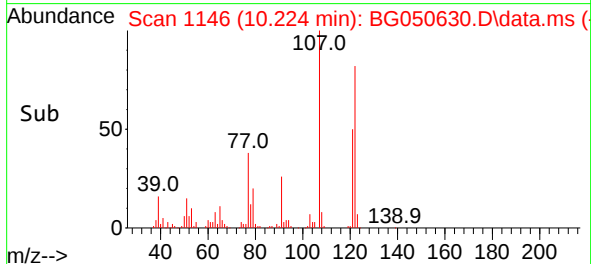
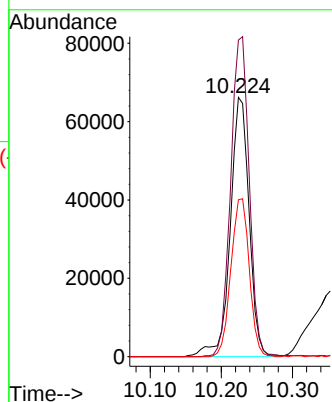
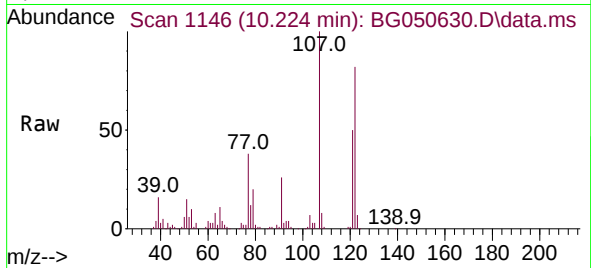




#27
2,4-Dimethylphenol
Concen: 47.268 ng
RT: 10.224 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

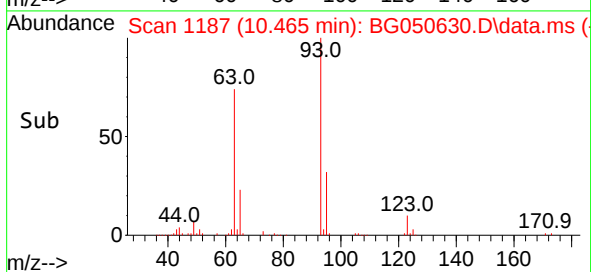
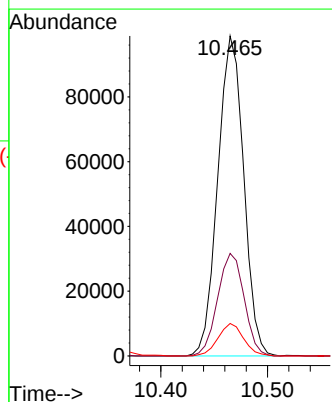
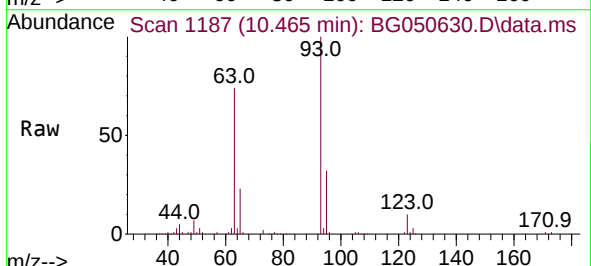
Instrument :
BNA_G
ClientSampleId :
PB139947BS

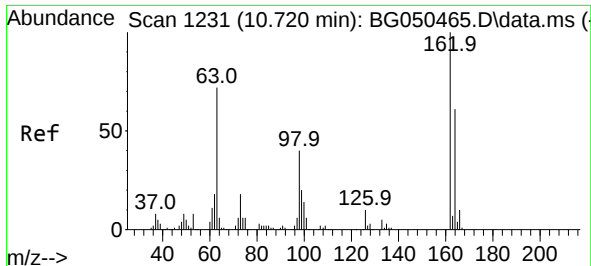
Tgt Ion:122 Resp: 121945
Ion Ratio Lower Upper
122 100
107 122.1 110.1 165.1
121 60.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.173 ng
RT: 10.465 min Scan# 1187
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 93 Resp: 166632
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 10.2 8.8 13.2

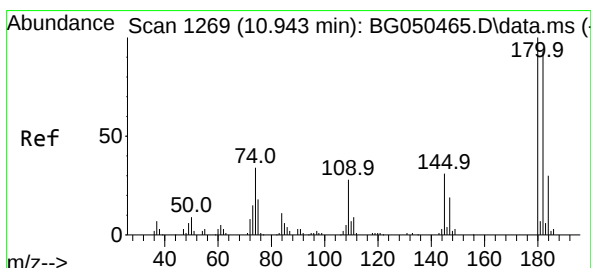
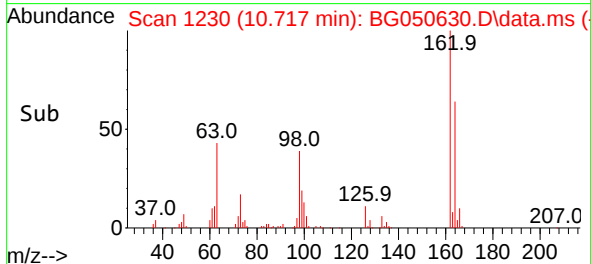
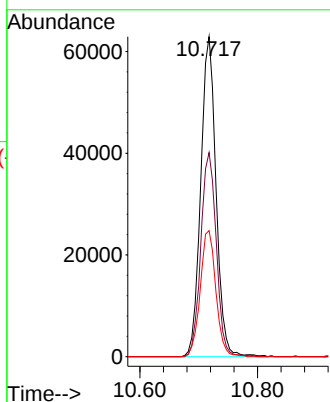
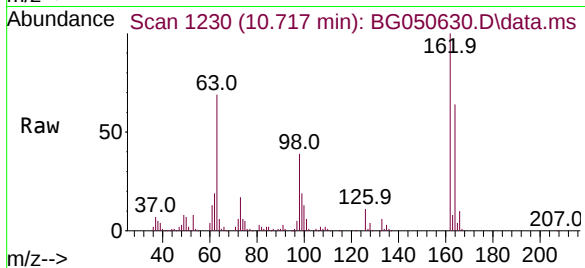




#29
2,4-Dichlorophenol
Concen: 43.244 ng
RT: 10.717 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

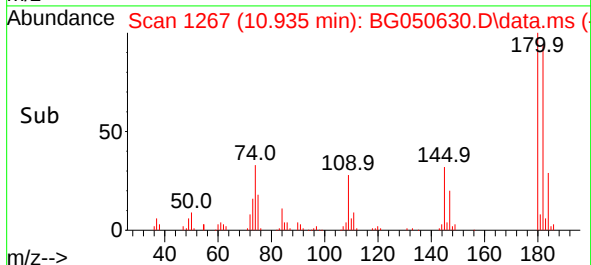
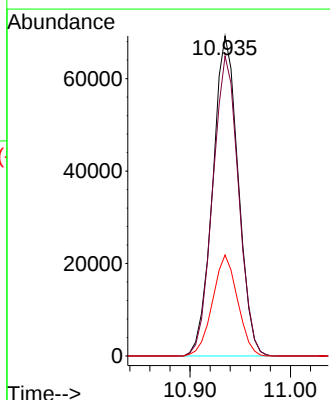
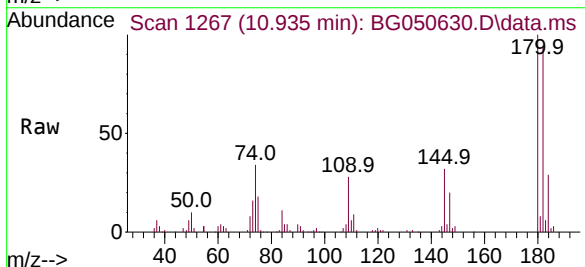
Instrument :
BNA_G
ClientSampleId :
PB139947BS

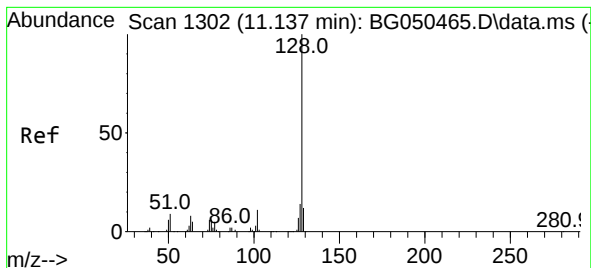
Tgt Ion:162 Resp: 113707
Ion Ratio Lower Upper
162 100
164 63.8 39.4 79.4
98 39.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.838 ng
RT: 10.935 min Scan# 1267
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:180 Resp: 121981
Ion Ratio Lower Upper
180 100
182 93.8 78.9 118.3
145 31.5 26.2 39.4

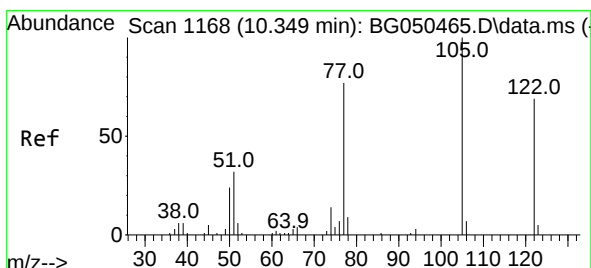
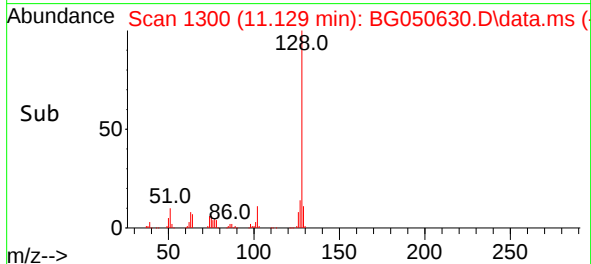
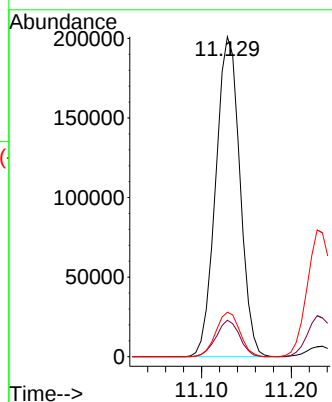
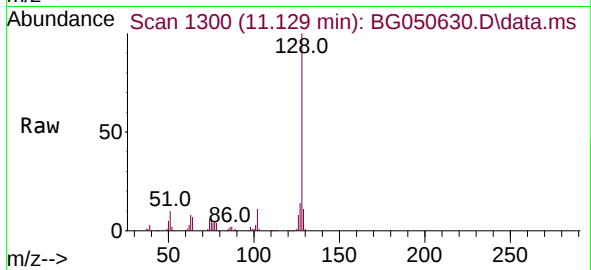




#31
Naphthalene
Concen: 41.446 ng
RT: 11.129 min Scan# 1300
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

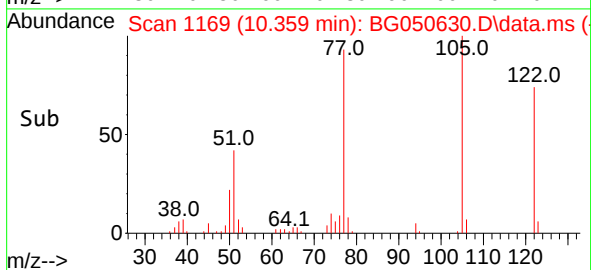
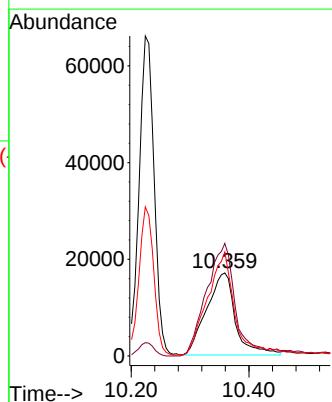
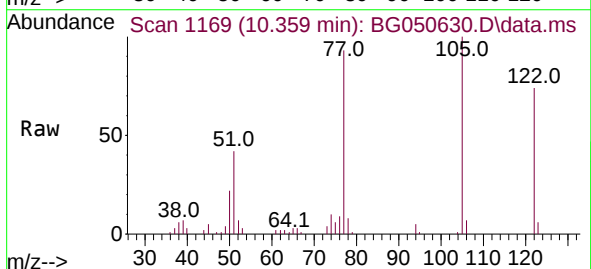
Instrument :
BNA_G
ClientSampleId :
PB139947BS

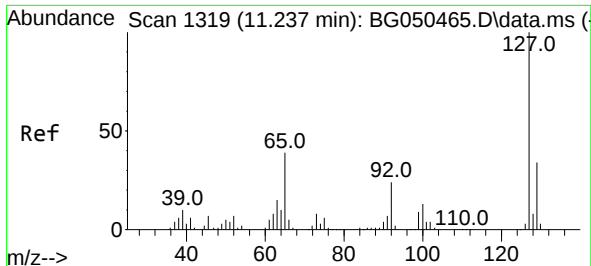
Tgt Ion:128 Resp: 375600
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.9 10.2 15.4



#32
Benzoic acid
Concen: 30.144 ng
RT: 10.359 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:122 Resp: 57716
Ion Ratio Lower Upper
122 100
105 135.5 92.3 132.3#
77 125.3 66.5 106.5#

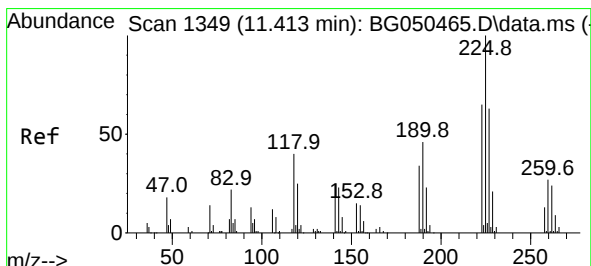
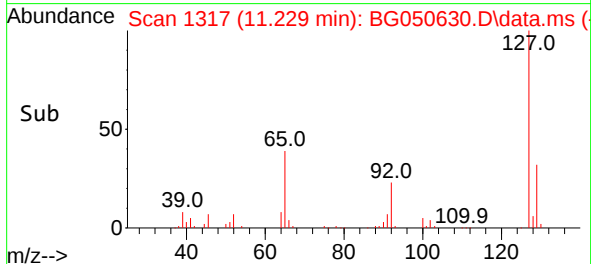
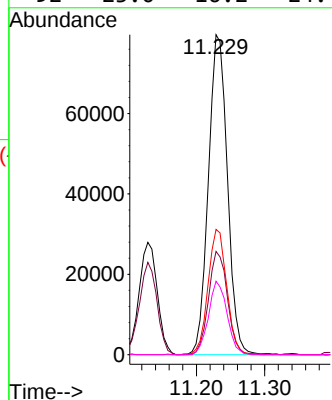
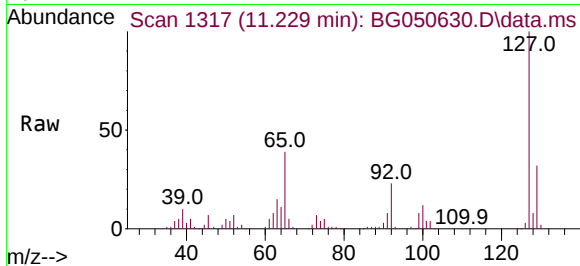




#33
4-Chloroaniline
Concen: 40.736 ng
RT: 11.229 min Scan# 1317
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

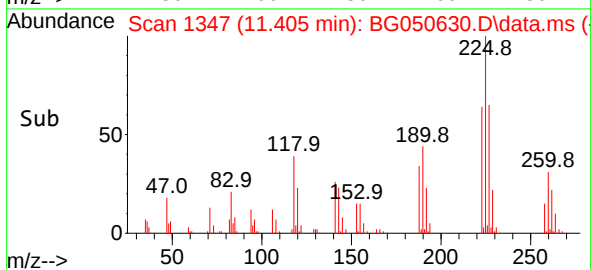
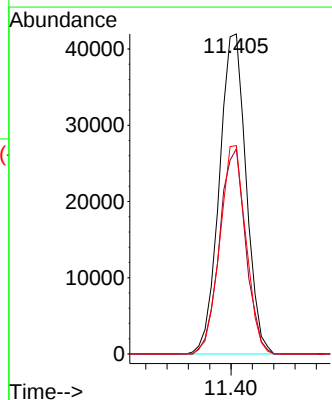
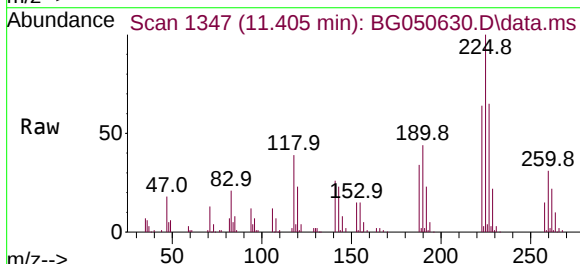
Instrument :
BNA_G
ClientSampleId :
PB139947BS

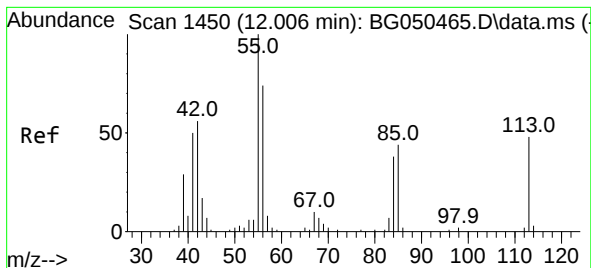
Tgt Ion:	127	Resp:	154889
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	39.1	32.8	49.2
92	23.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.939 ng
RT: 11.405 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	225	Resp:	73019
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.8
227	65.1	46.4	69.6

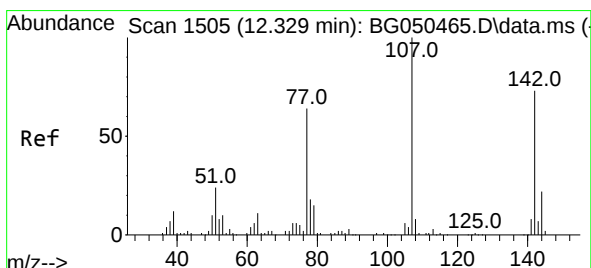
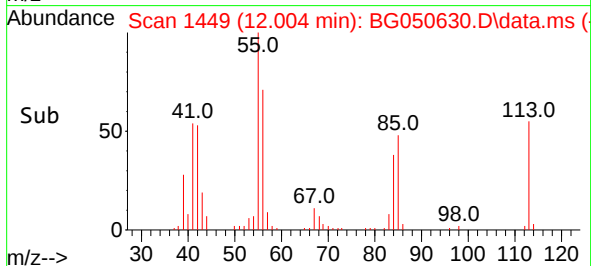
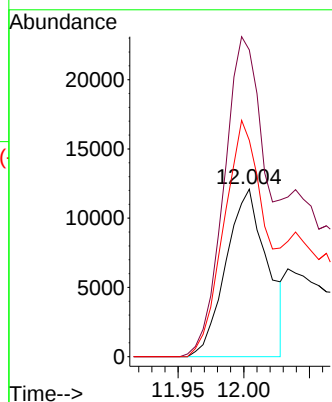
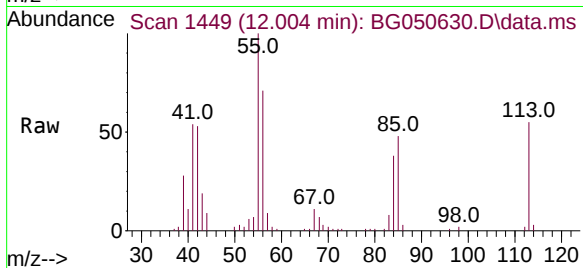




#35
Caprolactam
Concen: 26.242 ng
RT: 12.004 min Scan# 1449
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

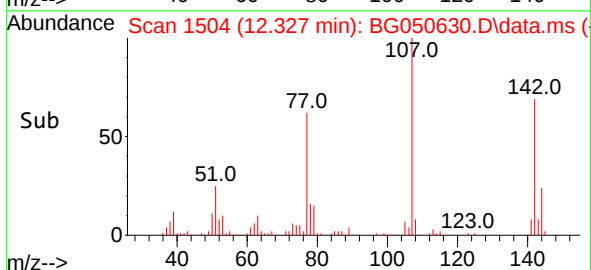
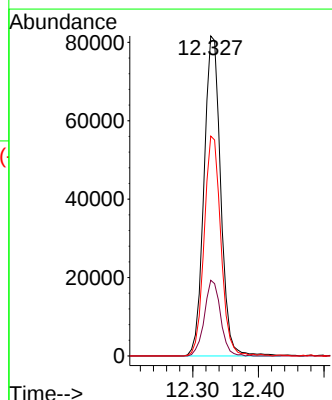
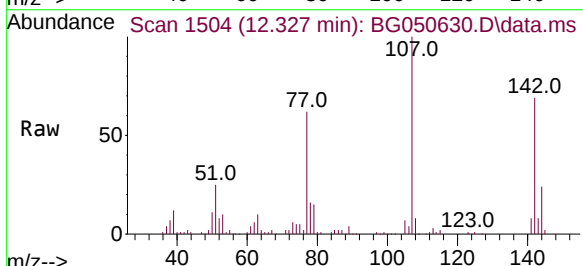
Instrument :
BNA_G
ClientSampleId :
PB139947BS

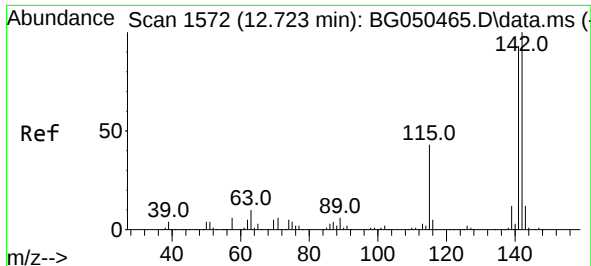
Tgt Ion:113 Resp: 26409
Ion Ratio Lower Upper
113 100
55 183.0 113.8 153.8#
56 129.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.952 ng
RT: 12.327 min Scan# 1504
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:107 Resp: 144454
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 68.7 62.2 93.4

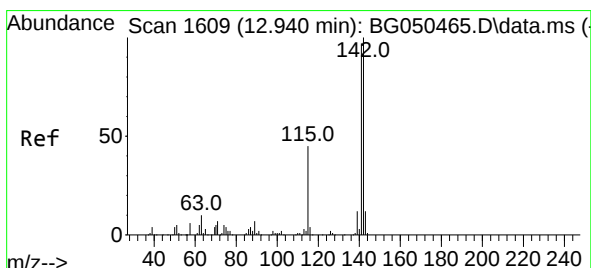
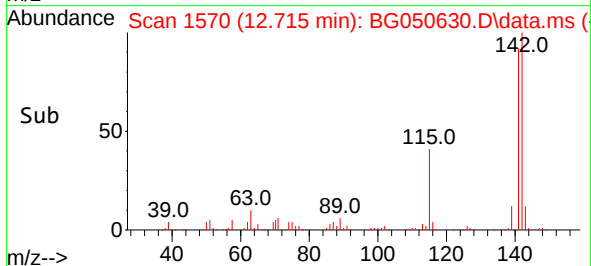
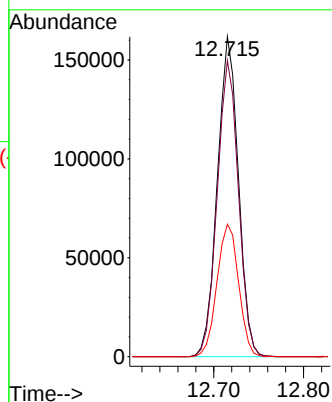
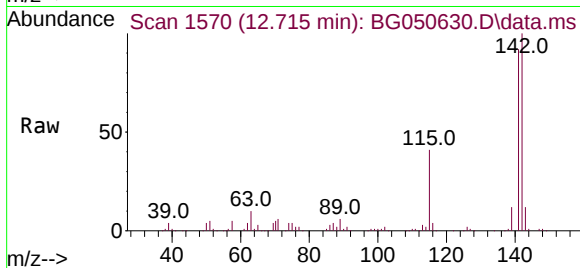




#37
2-Methylnaphthalene
Concen: 42.104 ng
RT: 12.715 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

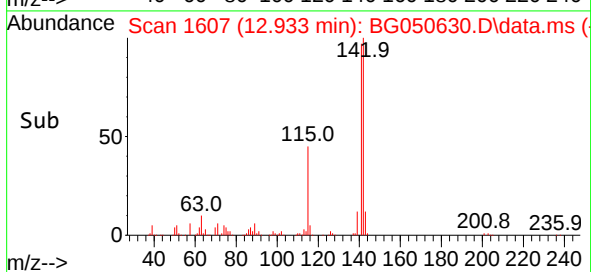
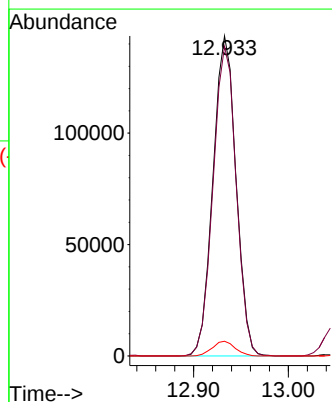
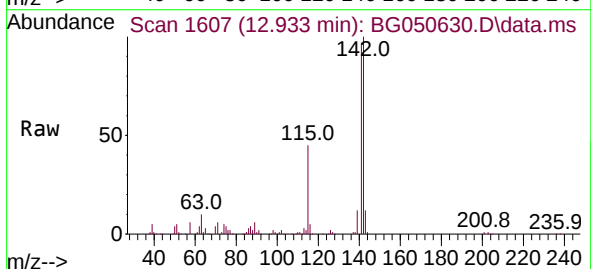
Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion:142 Resp: 263265
Ion Ratio Lower Upper
142 100
141 92.5 68.8 103.2
115 41.4 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.035 ng
RT: 12.933 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:142 Resp: 242746
Ion Ratio Lower Upper
142 100
141 96.7 70.6 106.0
116 4.6 4.0 6.0

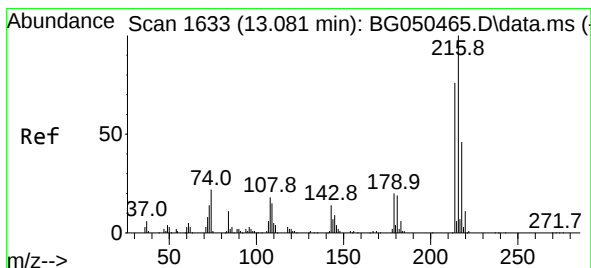
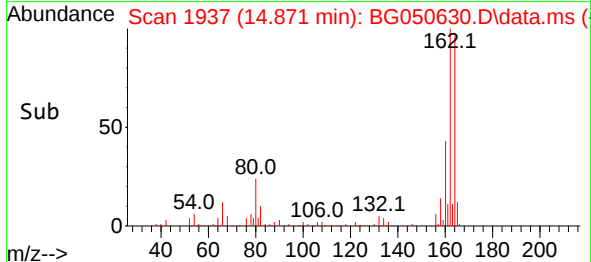
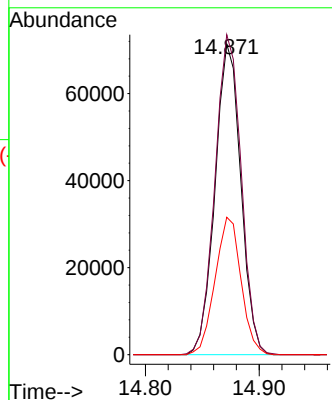
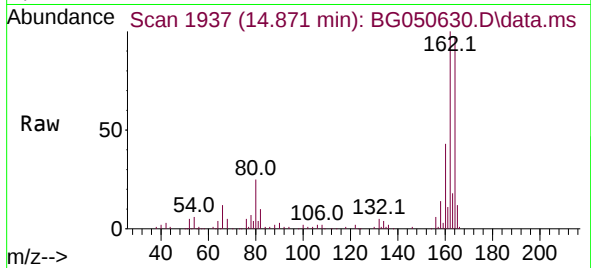




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

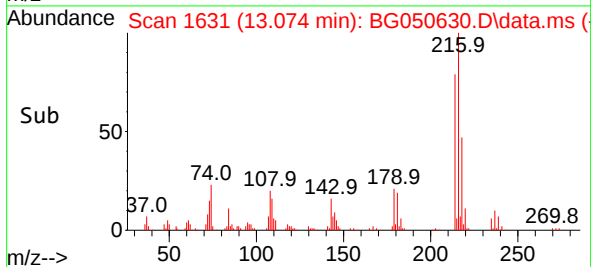
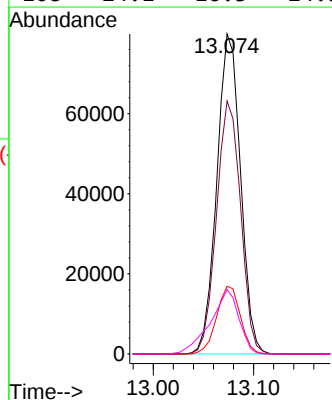
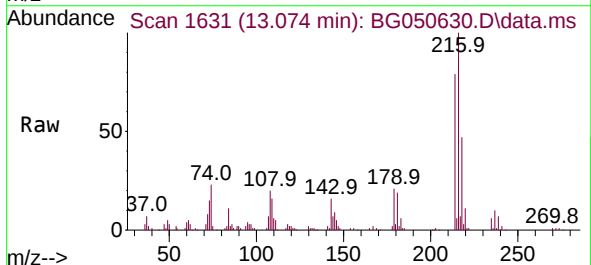
Instrument :
BNA_G
ClientSampleId :
PB139947BS

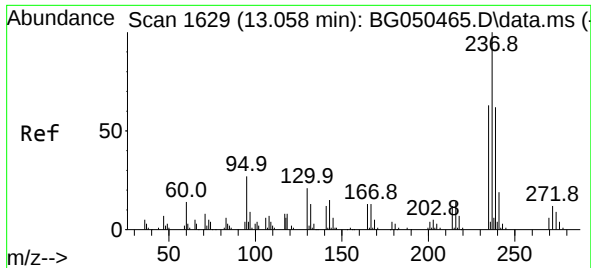
Tgt Ion:164 Resp: 112383
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.448 ng
RT: 13.074 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:216 Resp: 130916
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 21.2 17.3 25.9
108 24.1 16.3 24.5

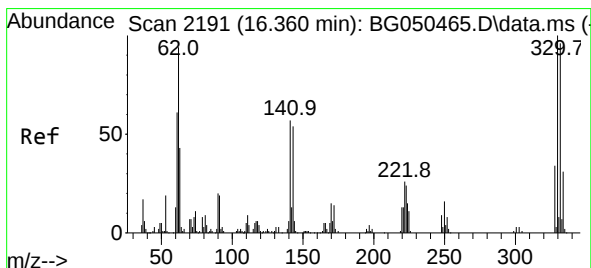
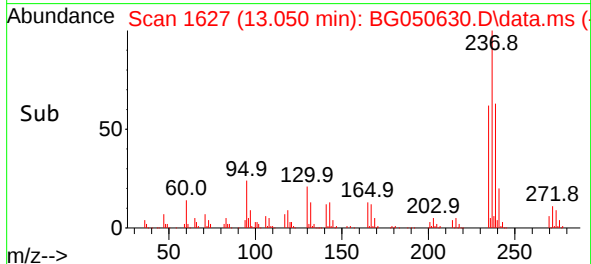
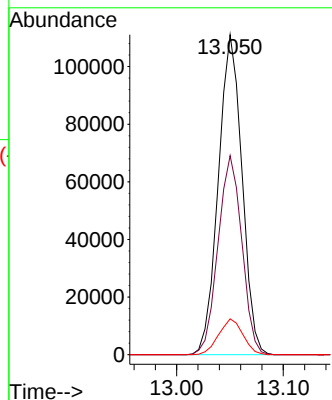
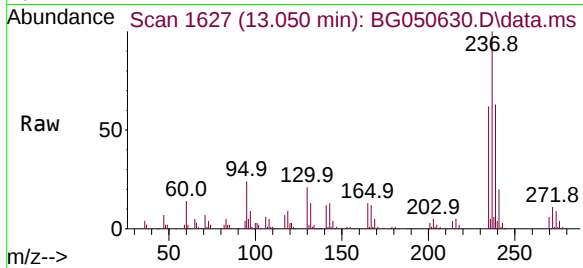




#41
Hexachlorocyclopentadiene
Concen: 89.168 ng
RT: 13.050 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

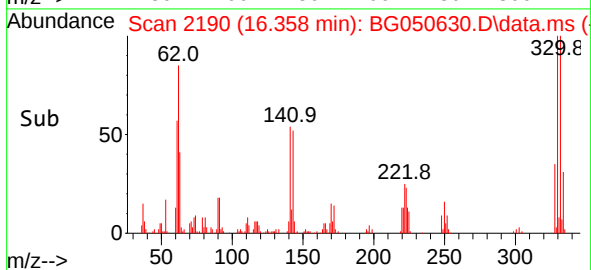
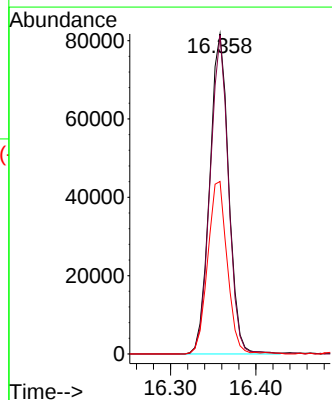
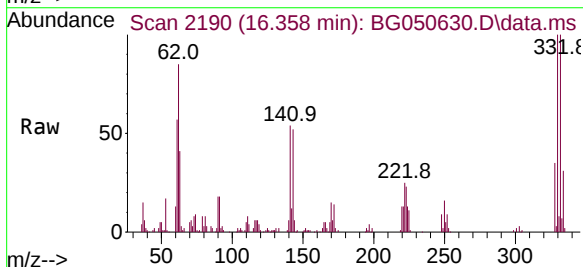
Instrument :
BNA_G
ClientSampleId :
PB139947BS

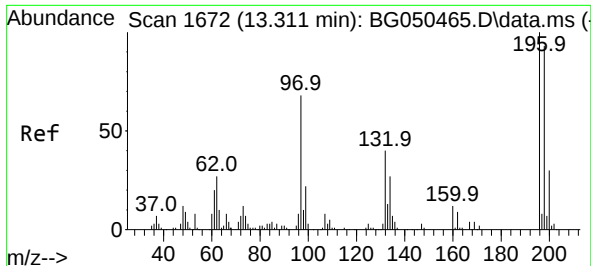
Tgt Ion:237 Resp: 171026
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 118.137 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:330 Resp: 126635
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 55.3 35.6 53.4#

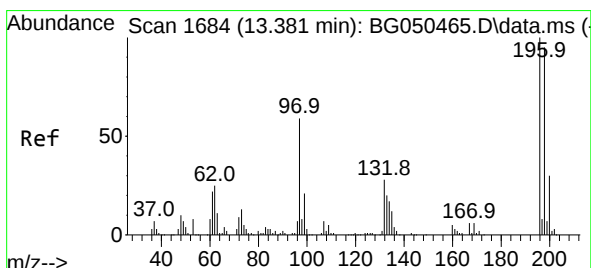
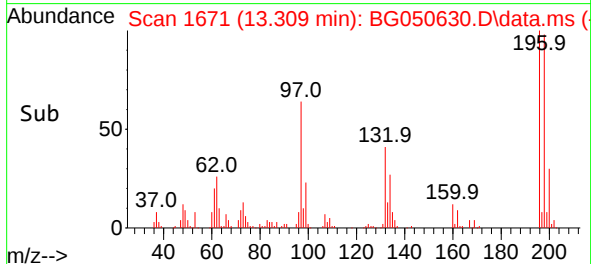
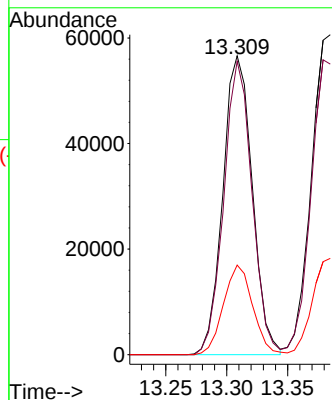
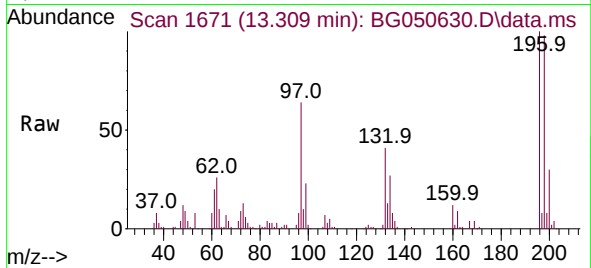




#43
2,4,6-Trichlorophenol
Concen: 40.705 ng
RT: 13.309 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

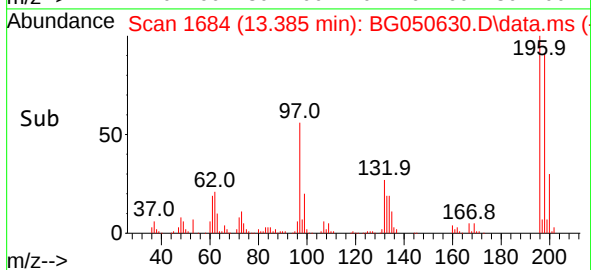
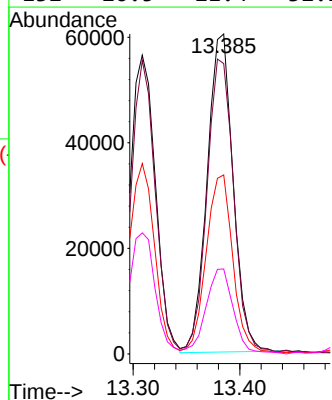
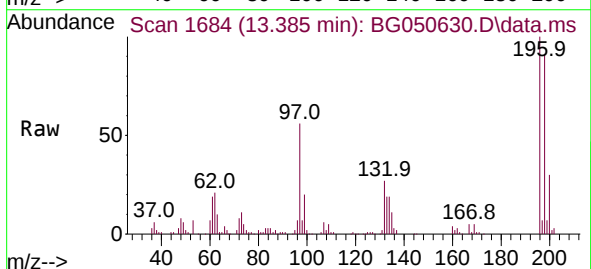
Instrument :
BNA_G
ClientSampleId :
PB139947BS

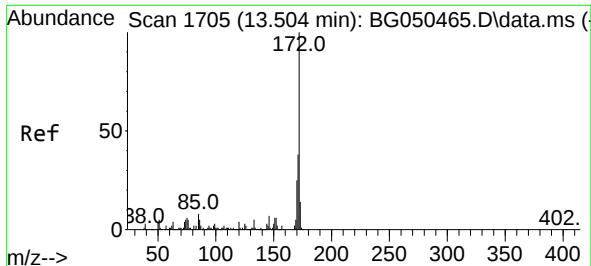
Tgt Ion:196 Resp: 95193
Ion Ratio Lower Upper
196 100
198 98.2 82.1 123.1
200 30.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.759 ng
RT: 13.385 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:196 Resp: 102101
Ion Ratio Lower Upper
196 100
198 90.8 87.4 131.0
97 55.9 43.3 64.9
132 26.5 21.4 32.2

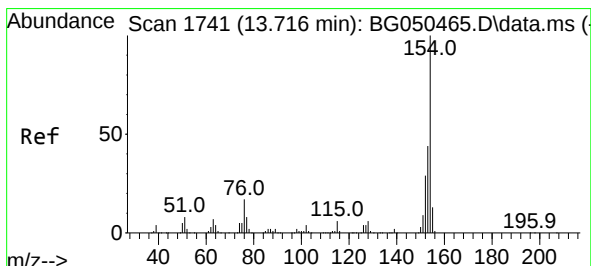
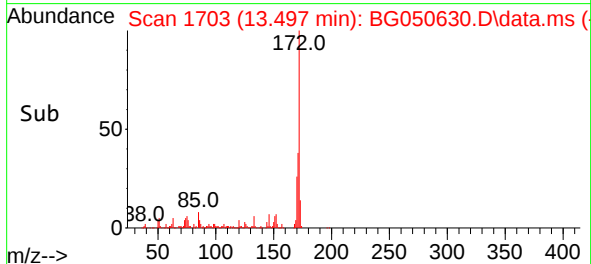
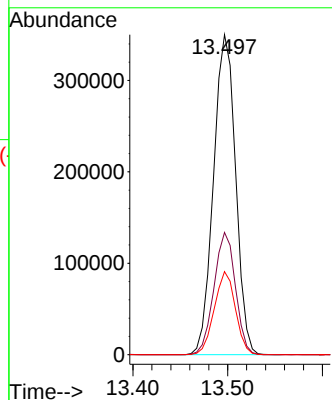
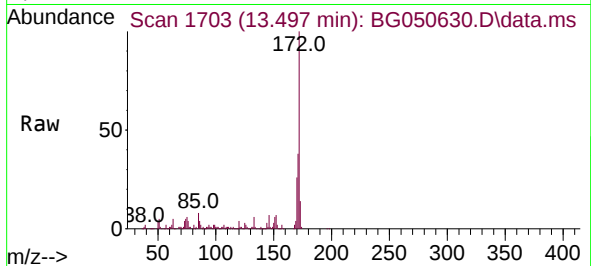




#45
2-Fluorobiphenyl
Concen: 75.907 ng
RT: 13.497 min Scan# 1703
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

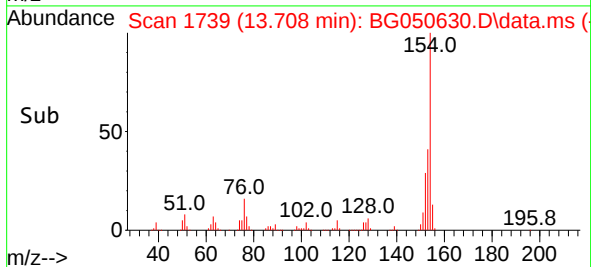
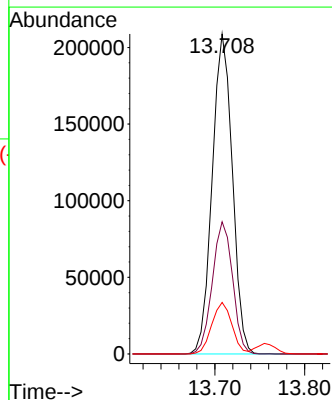
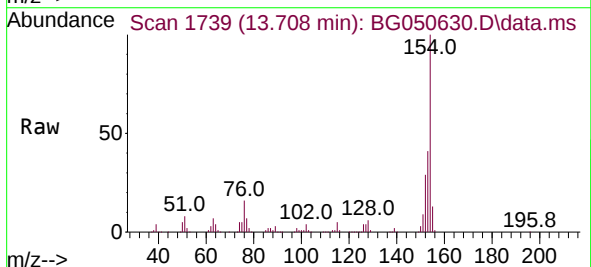
Instrument :
BNA_G
ClientSampleId :
PB139947BS

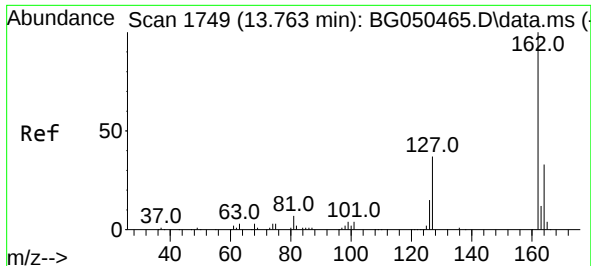
Tgt Ion:172 Resp: 566810
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.633 ng
RT: 13.708 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:154 Resp: 324882
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 16.1 0.0 29.3

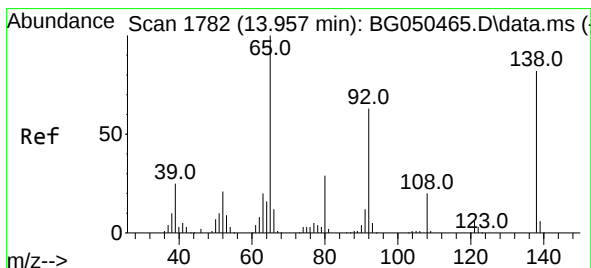
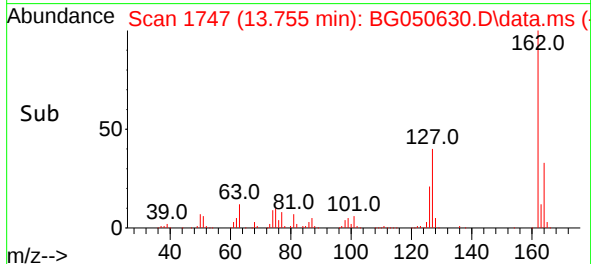
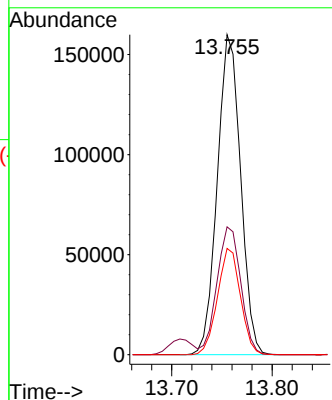
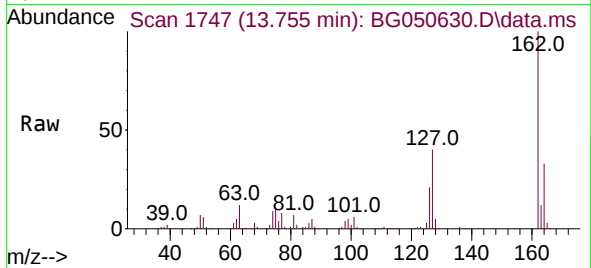




#47
2-Chloronaphthalene
Concen: 40.941 ng
RT: 13.755 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

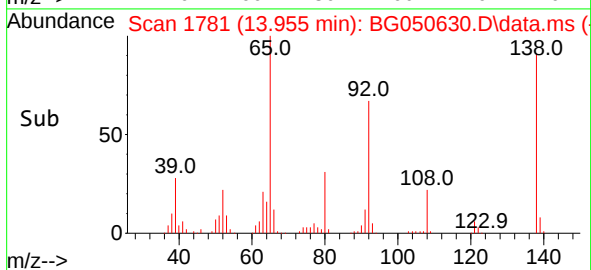
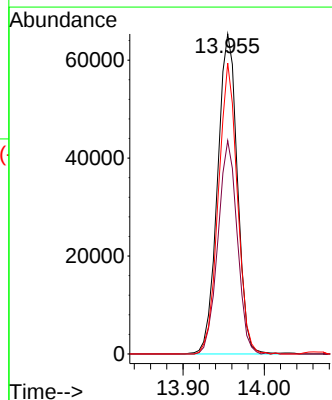
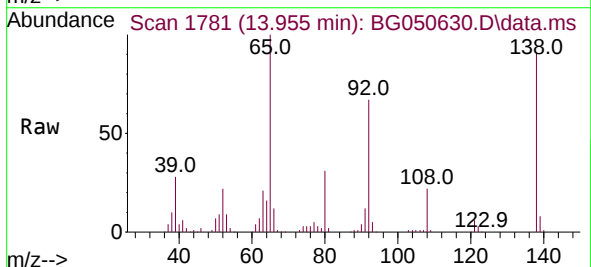
Instrument :
BNA_G
ClientSampleId :
PB139947BS

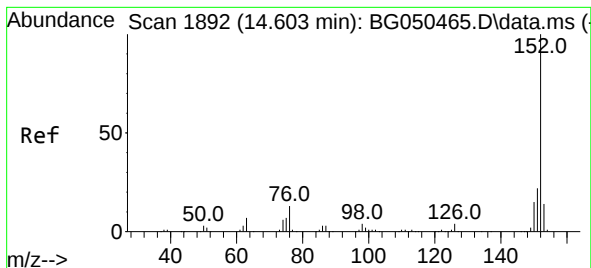
Tgt Ion:162 Resp: 257693
Ion Ratio Lower Upper
162 100
127 40.0 32.7 49.1
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 44.310 ng
RT: 13.955 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 65 Resp: 110947
Ion Ratio Lower Upper
65 100
92 66.7 47.2 70.8
138 90.9 68.0 102.0

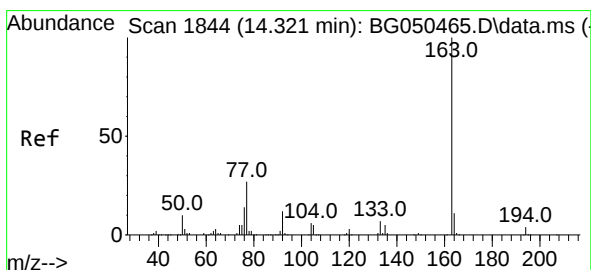
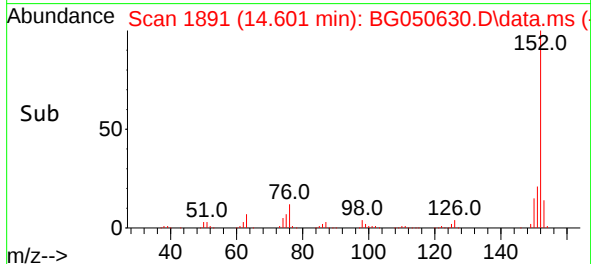
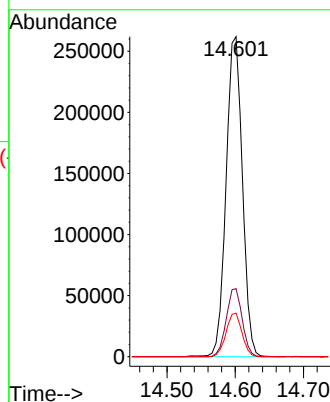
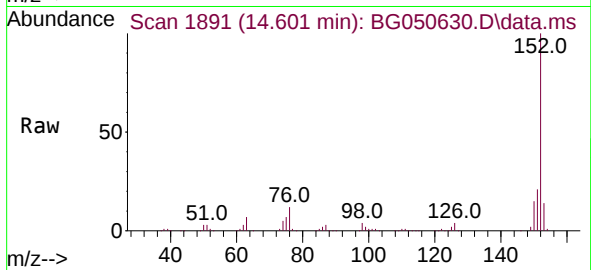




#49
Acenaphthylene
Concen: 42.190 ng
RT: 14.601 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

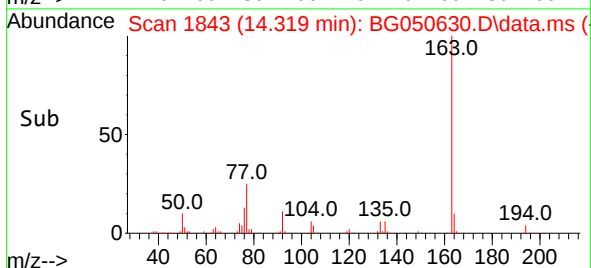
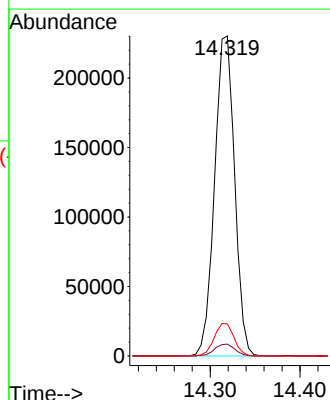
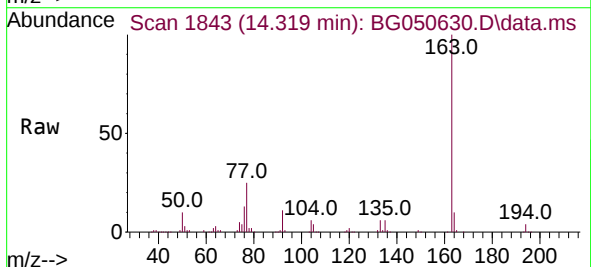
Instrument :
BNA_G
ClientSampleId :
PB139947BS

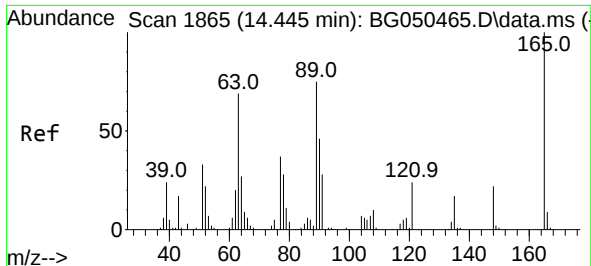
Tgt Ion:152 Resp: 435115
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.6 11.7 17.5



#50
Dimethylphthalate
Concen: 41.910 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:163 Resp: 356005
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 8.6 12.8

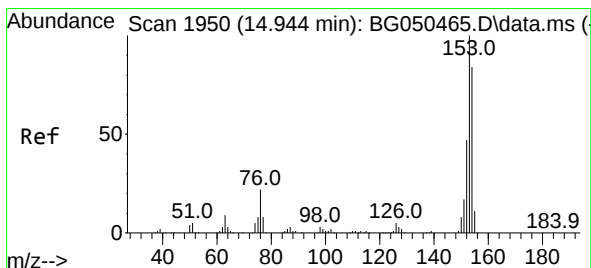
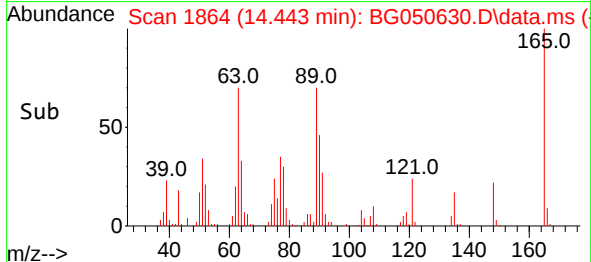
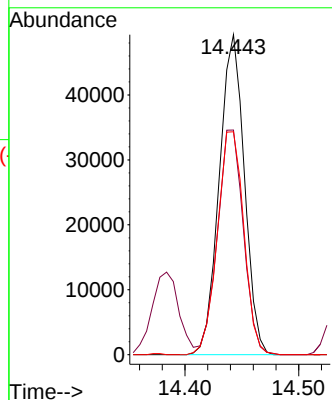
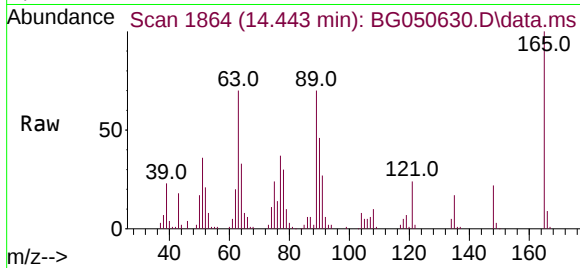




#51
2,6-Dinitrotoluene
Concen: 44.398 ng
RT: 14.443 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

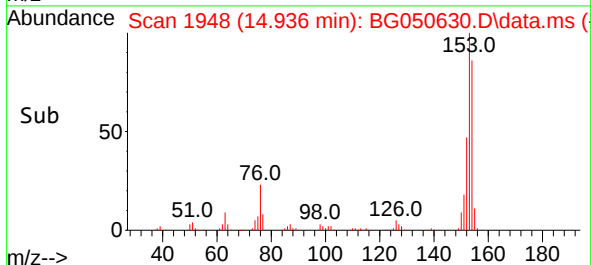
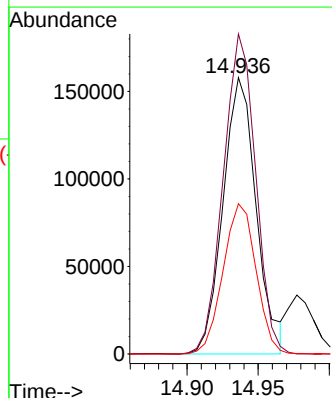
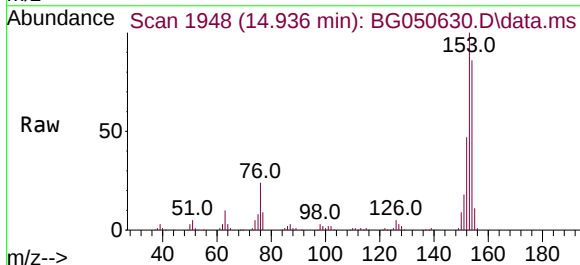
Instrument :
BNA_G
ClientSampleId :
PB139947BS

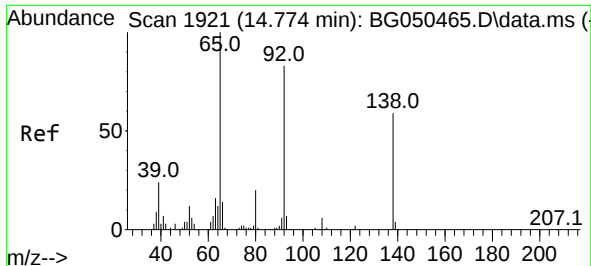
Tgt Ion:165 Resp: 75540
Ion Ratio Lower Upper
165 100
63 70.2 63.3 94.9
89 69.6 63.4 95.0



#52
Acenaphthene
Concen: 38.801 ng
RT: 14.936 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:154 Resp: 257145
Ion Ratio Lower Upper
154 100
153 115.8 87.0 130.4
152 54.4 40.1 60.1

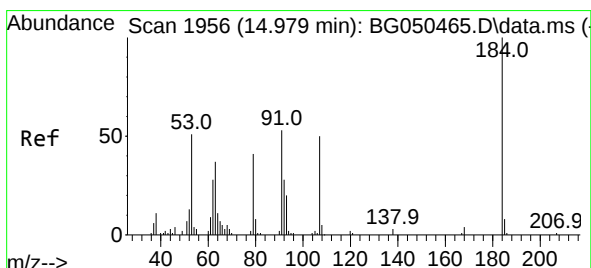
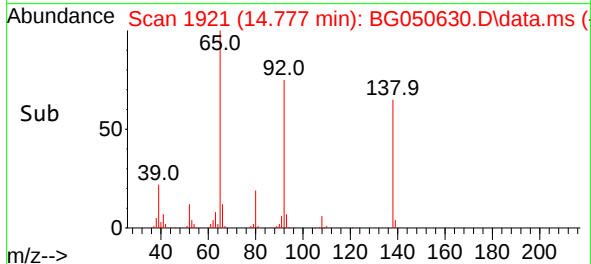
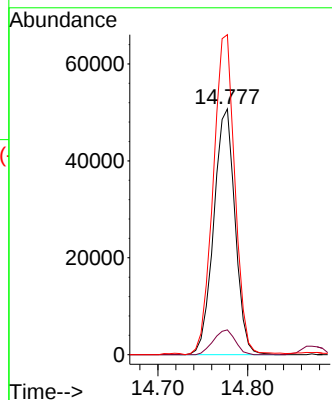
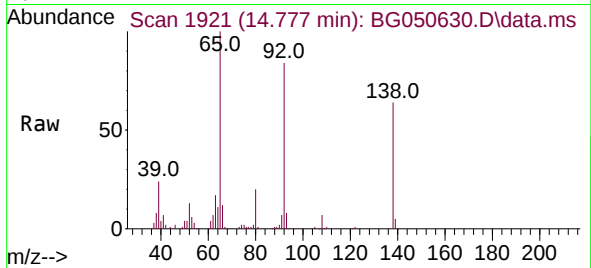




#53
3-Nitroaniline
Concen: 41.548 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

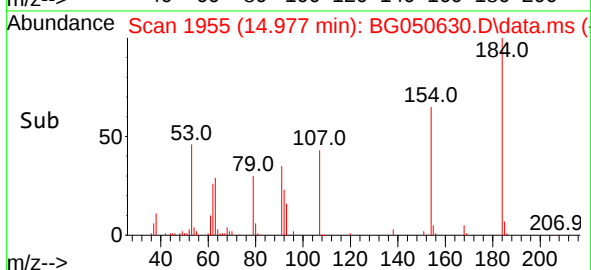
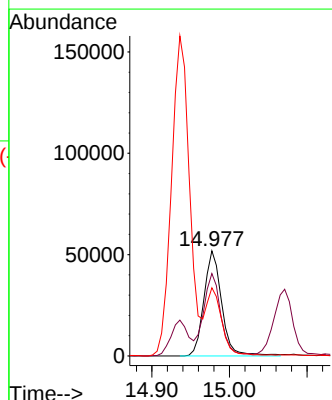
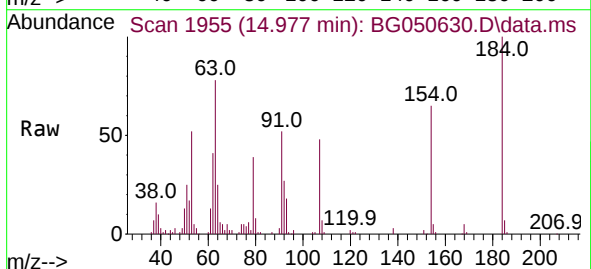
Instrument :
BNA_G
ClientSampled :
PB139947BS

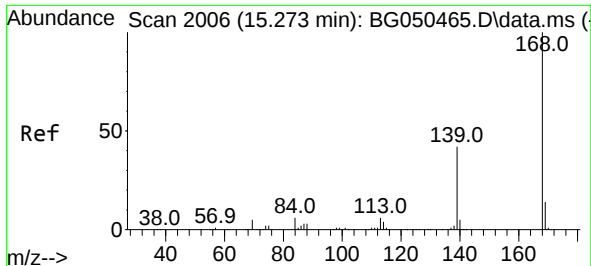
Tgt Ion:138 Resp: 83619
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 78.405 ng
RT: 14.977 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:184 Resp: 82758
Ion Ratio Lower Upper
184 100
63 78.4 68.3 102.5
154 64.8 62.6 93.8

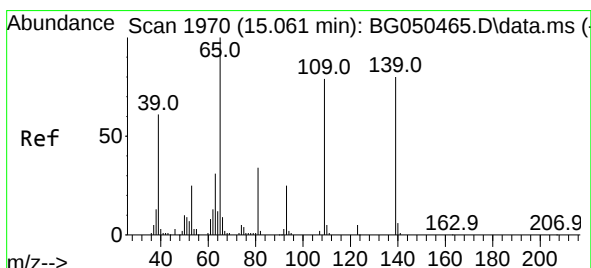
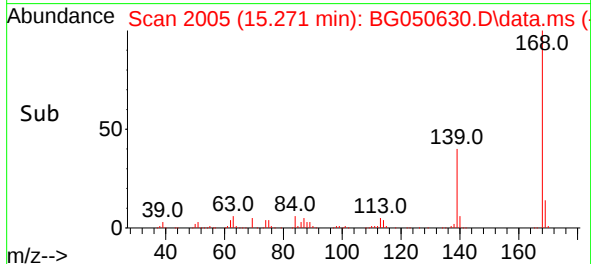
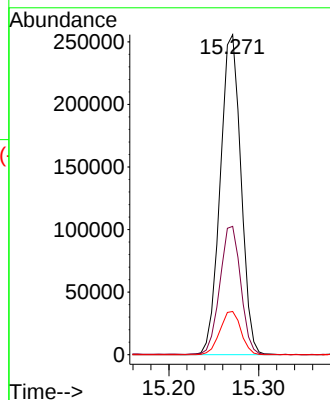
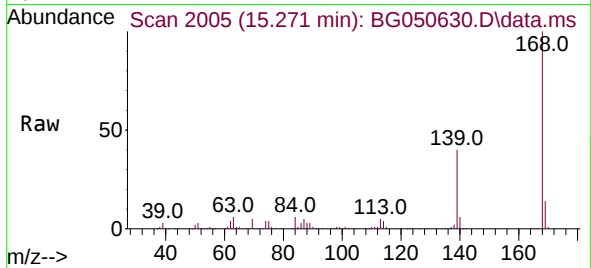




#55
Dibenzenofuran
Concen: 39.958 ng
RT: 15.271 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

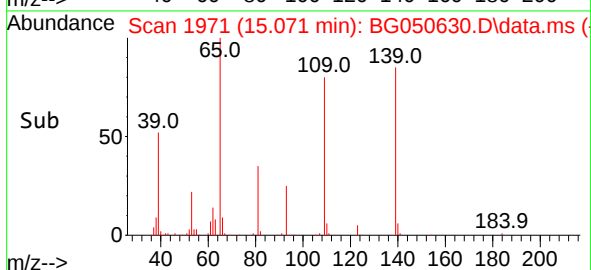
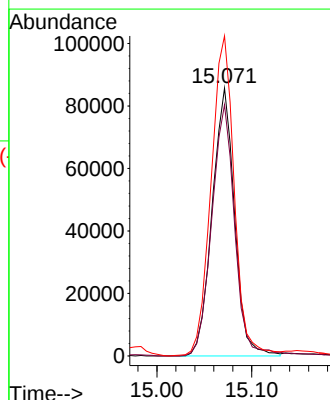
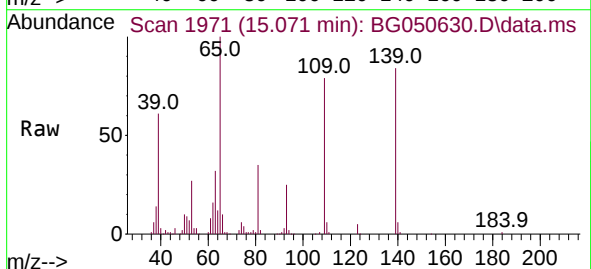
Instrument :
BNA_G
ClientSampleId :
PB139947BS

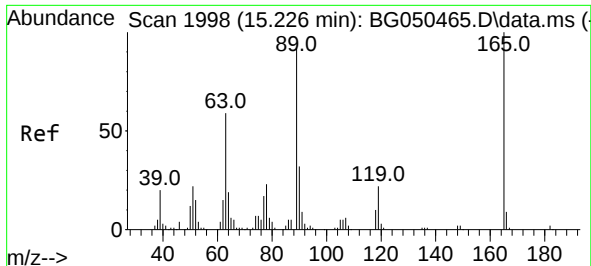
Tgt Ion:168 Resp: 409566
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.5 12.3 18.5



#56
4-Nitrophenol
Concen: 86.981 ng
RT: 15.071 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:139 Resp: 140815
Ion Ratio Lower Upper
139 100
109 93.8 116.3 156.3#
65 119.5 105.0 145.0

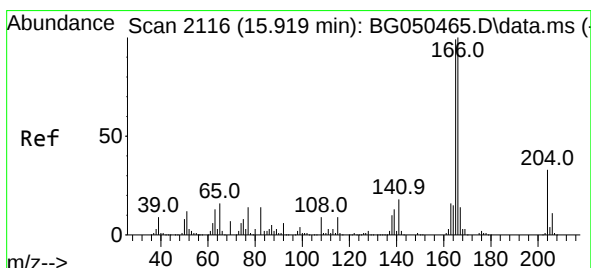
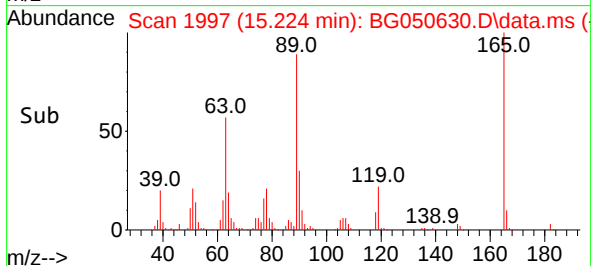
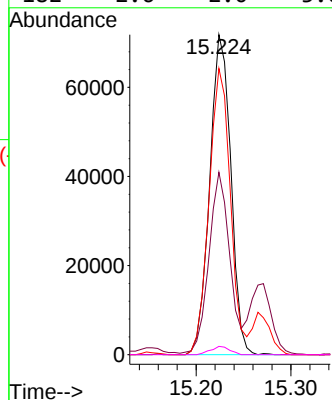
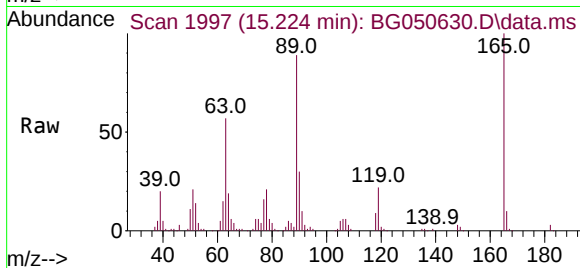




#57
2,4-Dinitrotoluene
Concen: 46.262 ng
RT: 15.224 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

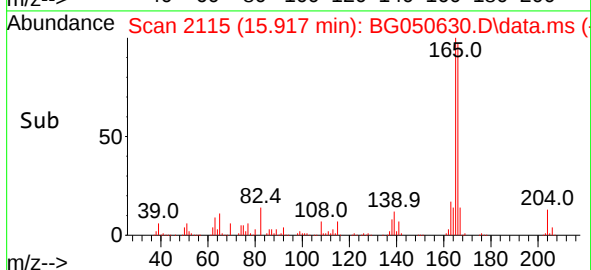
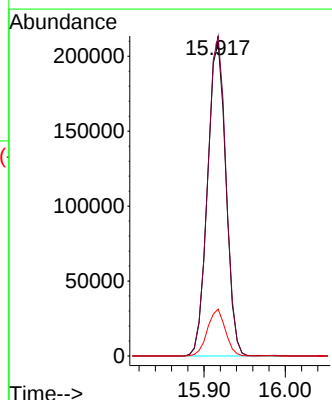
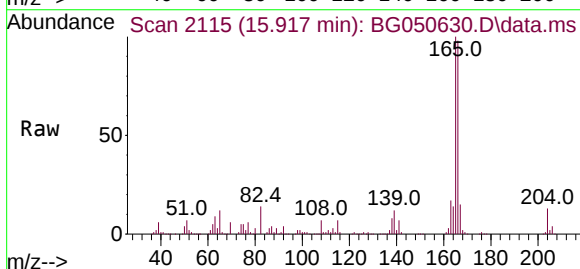
Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion:165	Resp:	110944
Ion	Ratio	Lower Upper
165	100	
63	57.0	48.0 72.0
89	89.4	65.4 98.0
182	2.6	2.0 3.0



#58
Fluorene
Concen: 41.693 ng
RT: 15.917 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:166	Resp:	328243
Ion	Ratio	Lower Upper
166	100	
165	102.1	77.7 116.5
167	15.0	10.8 16.2

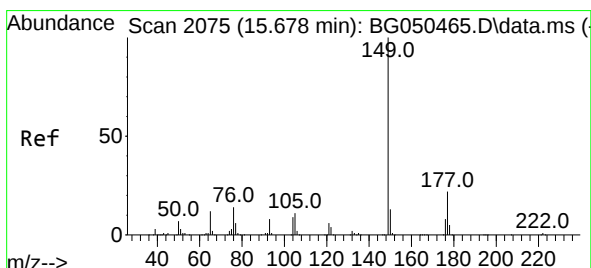
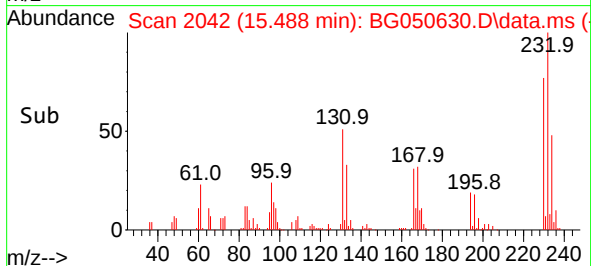
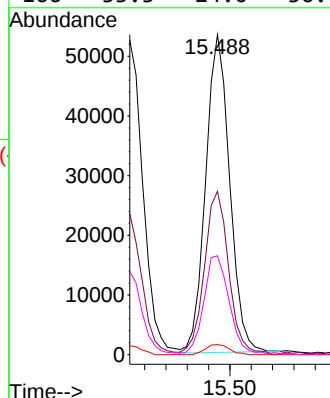
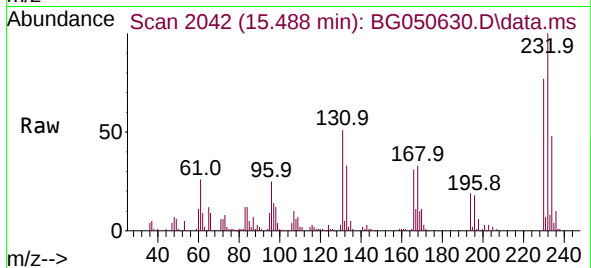




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.058 ng
RT: 15.488 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

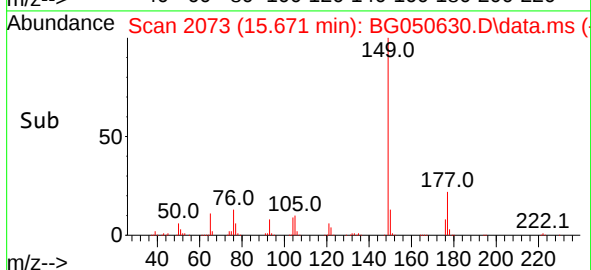
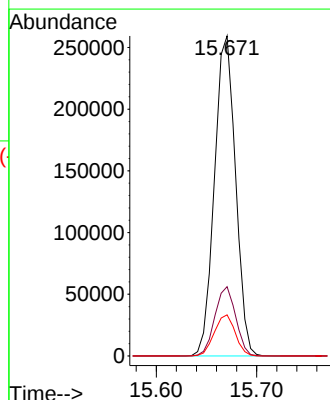
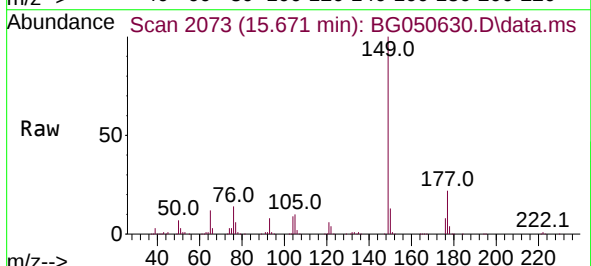
Instrument :
BNA_G
ClientSampleId :
PB139947BS

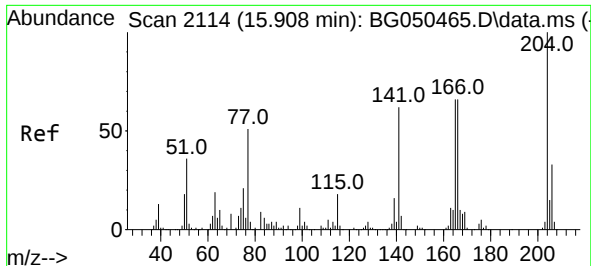
Tgt Ion:232 Resp: 83186
Ion Ratio Lower Upper
232 100
131 52.3 37.2 55.8
130 3.2 2.8 4.2
166 33.3 24.0 36.0



#60
Diethylphthalate
Concen: 42.282 ng
RT: 15.671 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 377376
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.9 10.2 15.4

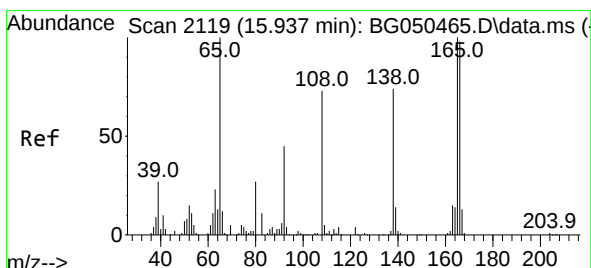
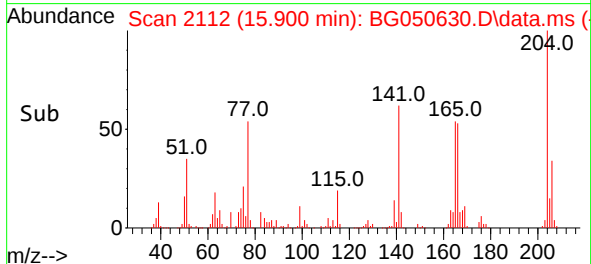
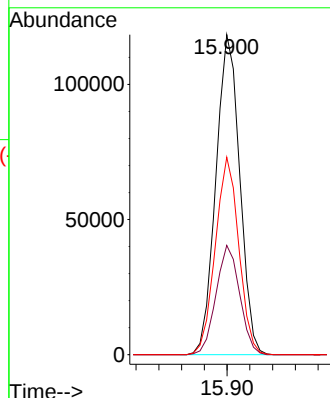
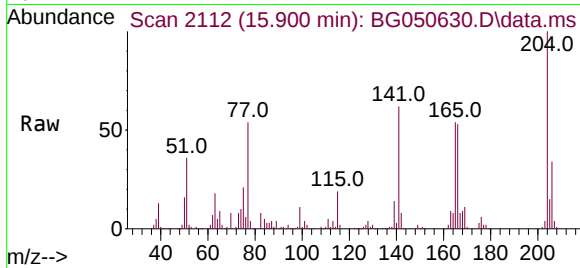




#61
4-Chlorophenyl-phenylether
Concen: 40.076 ng
RT: 15.900 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

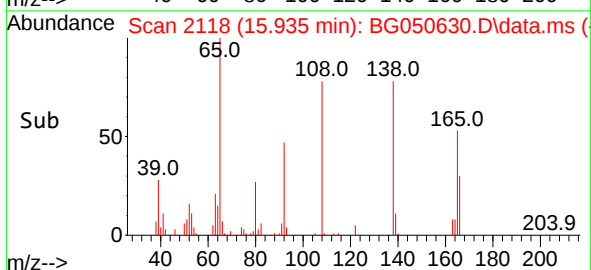
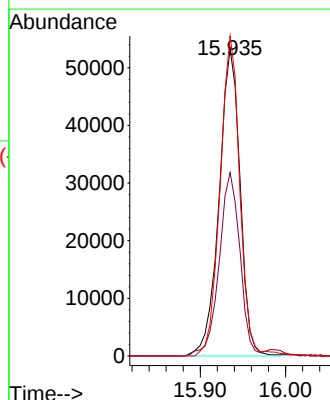
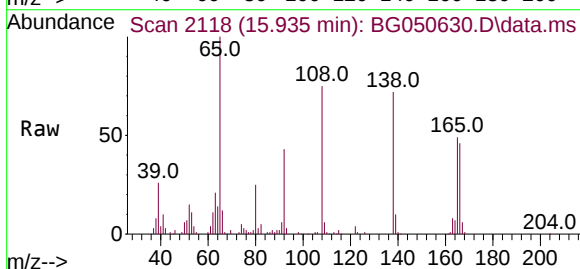
Instrument :
BNA_G
ClientSampleId :
PB139947BS

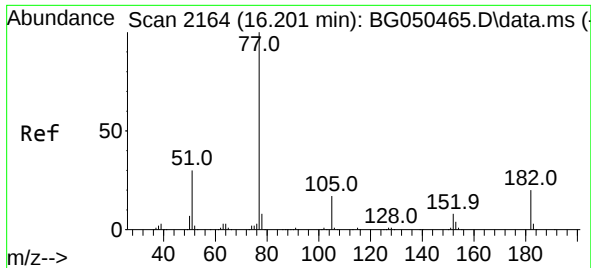
Tgt Ion:204 Resp: 172639
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 61.7 47.8 71.8



#62
4-Nitroaniline
Concen: 43.514 ng
RT: 15.935 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:138 Resp: 91114
Ion Ratio Lower Upper
138 100
92 59.7 32.3 72.3
108 104.2 132.4 172.4#

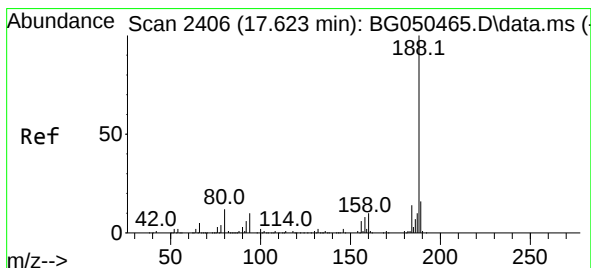
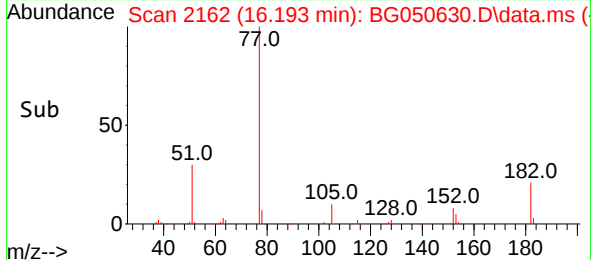
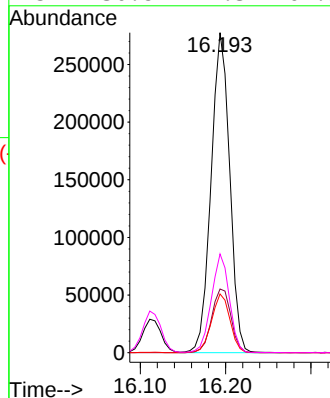
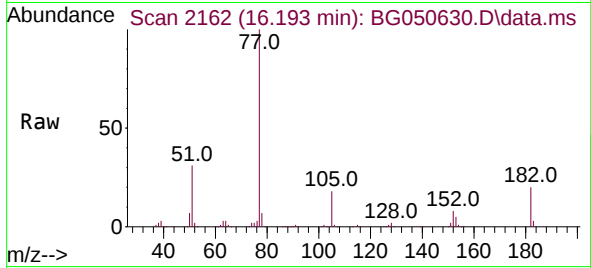




#63
Azobenzene
Concen: 40.692 ng
RT: 16.193 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

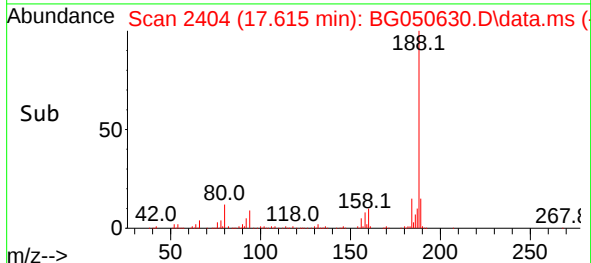
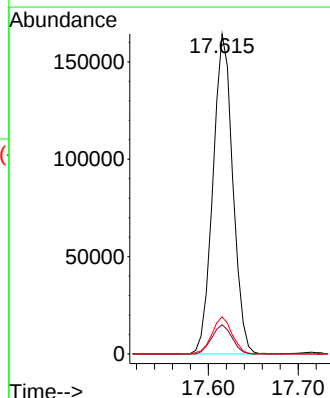
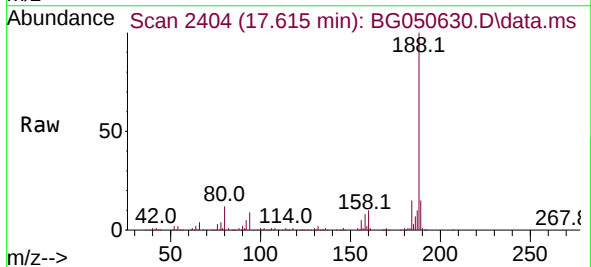
Instrument :
BNA_G
ClientSampleId :
PB139947BS

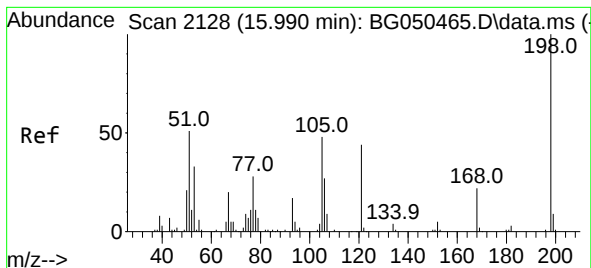
Tgt Ion: 77	Resp: 420411
Ion Ratio	Lower Upper
77 100	
182 19.9	7.9 47.9
105 18.3	0.0 37.9
51 30.8	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 188	Resp: 252008
Ion Ratio	Lower Upper
188 100	
94 9.1	5.4 8.0#
80 11.6	3.7 5.5#

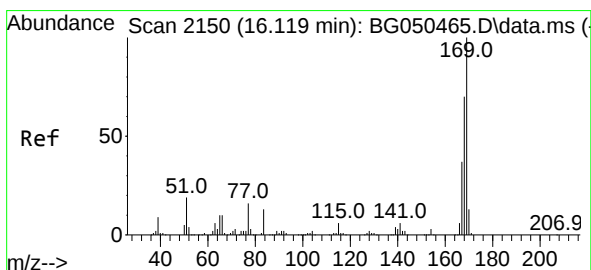
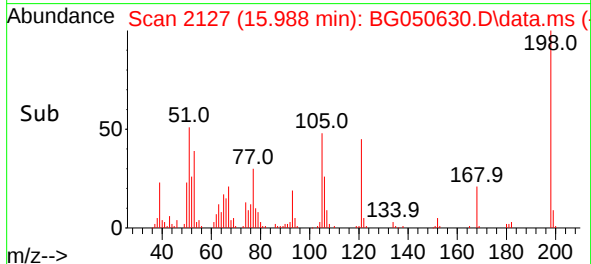
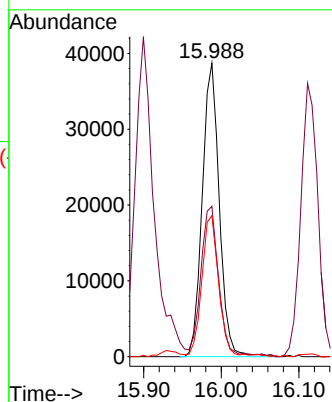
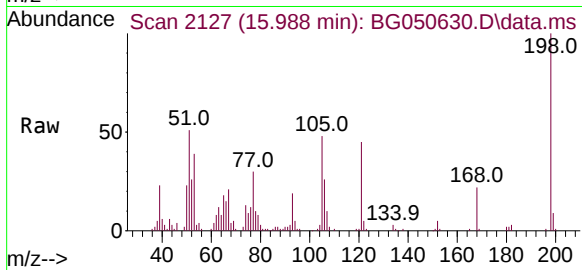




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.072 ng
 RT: 15.988 min Scan# 2127
 Delta R.T. -0.003 min
 Lab File: BG050630.D
 Acq: 19 Oct 2021 11:29

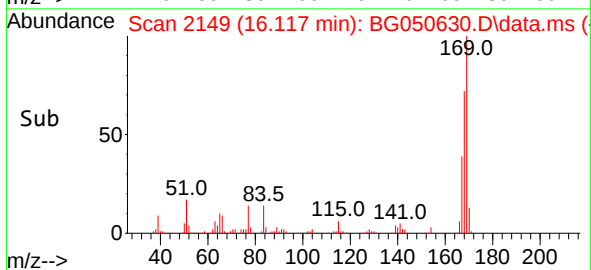
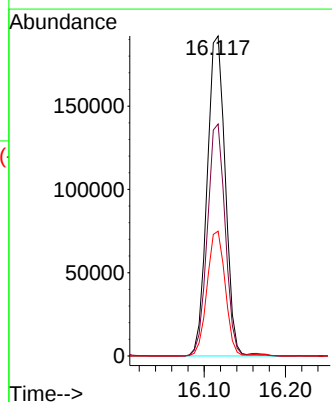
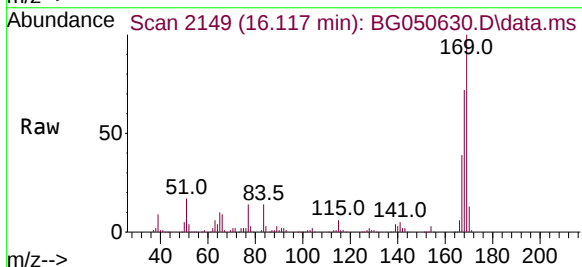
Instrument :
 BNA_G
 ClientSampleId :
 PB139947BS

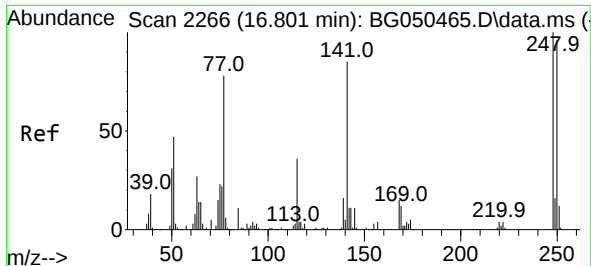
Tgt Ion:198 Resp: 59141
 Ion Ratio Lower Upper
 198 100
 51 51.3 29.4 69.4
 105 48.0 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.282 ng
 RT: 16.117 min Scan# 2149
 Delta R.T. -0.003 min
 Lab File: BG050630.D
 Acq: 19 Oct 2021 11:29

Tgt Ion:169 Resp: 295606
 Ion Ratio Lower Upper
 169 100
 168 72.5 56.3 84.5
 167 39.0 28.4 42.6

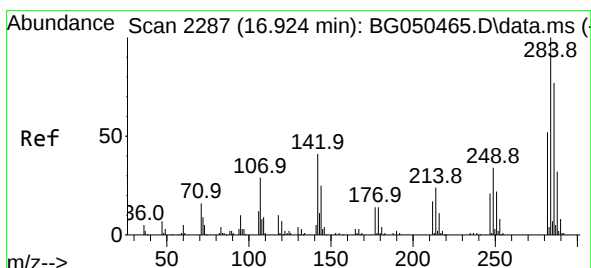
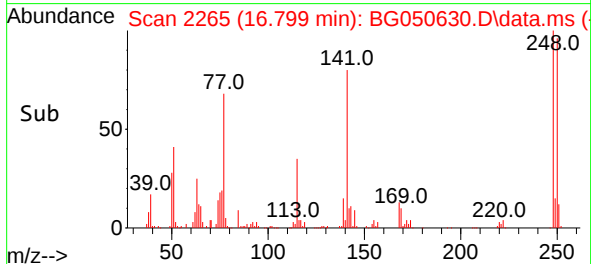
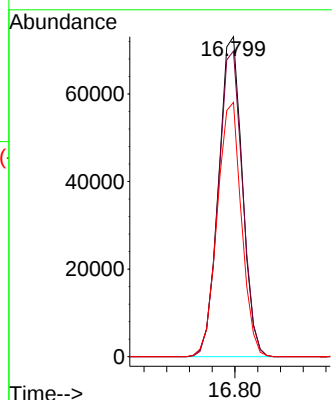
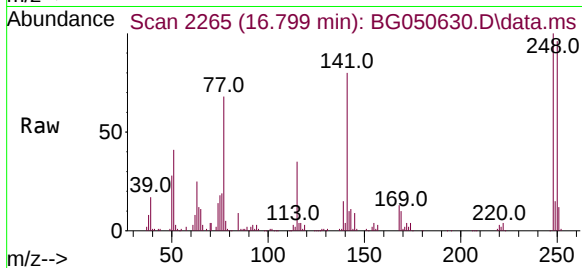




#67
4-Bromophenyl-phenylether
Concen: 41.741 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

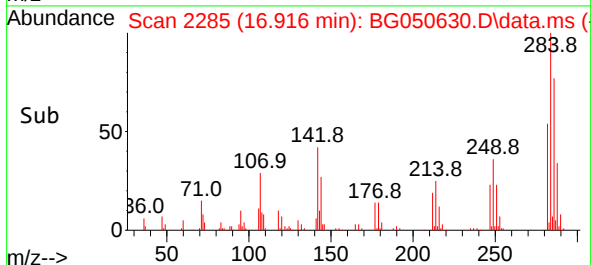
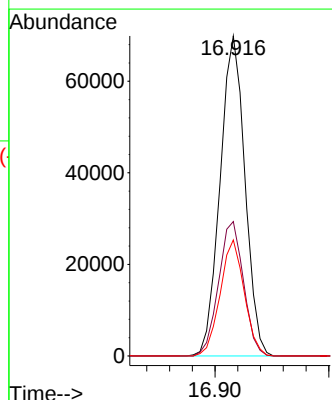
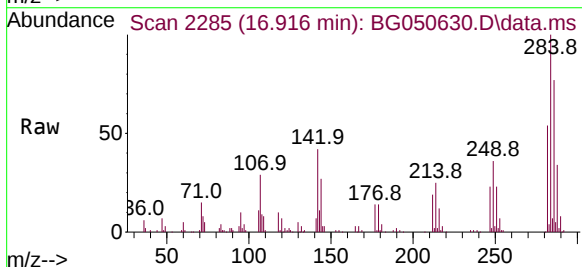
Instrument :
BNA_G
ClientSampleId :
PB139947BS

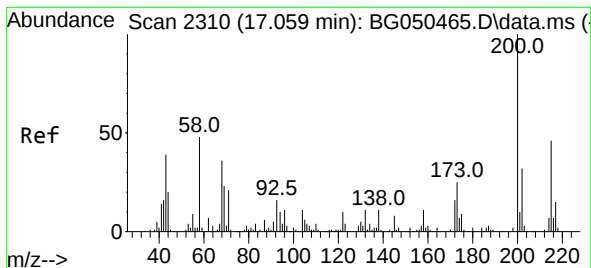
Tgt Ion:248 Resp: 105999
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 79.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.046 ng
RT: 16.916 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:284 Resp: 106121
Ion Ratio Lower Upper
284 100
142 42.0 27.0 40.6#
249 36.3 28.2 42.2





#69

Atrazine

Concen: 43.893 ng

RT: 17.057 min Scan# 2309

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Tgt Ion:200 Resp: 123811

Ion Ratio Lower Upper

200 100

173 26.3 3.7 43.7

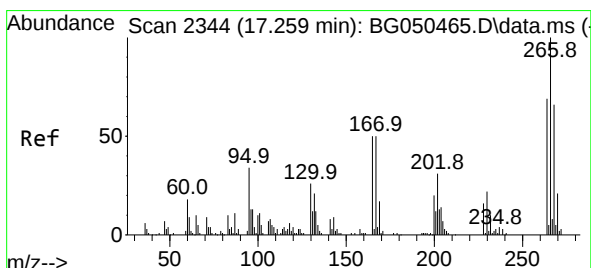
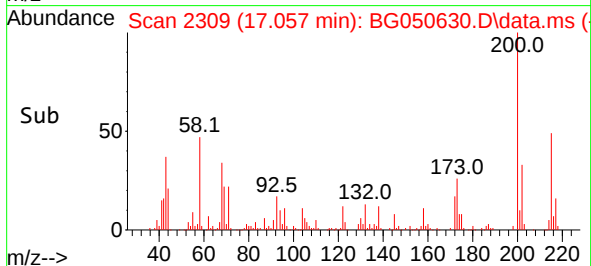
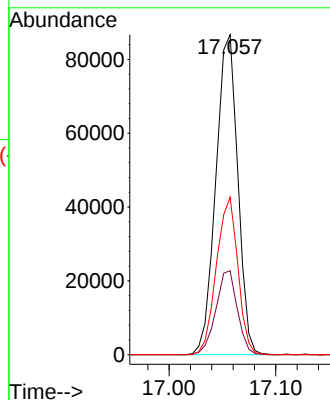
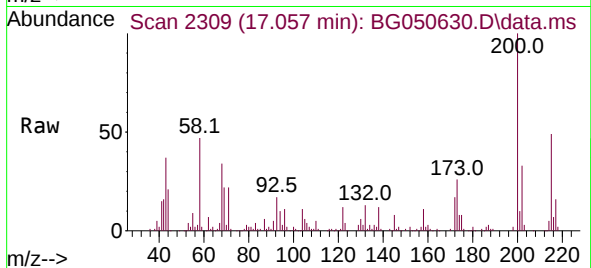
215 49.2 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139947BS



#70

Pentachlorophenol

Concen: 75.817 ng

RT: 17.257 min Scan# 2343

Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

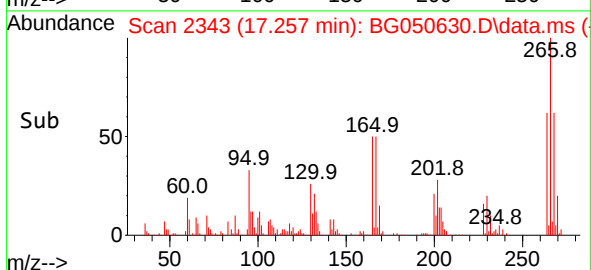
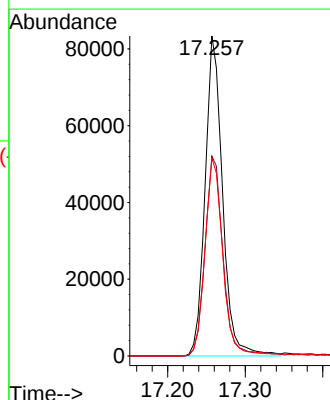
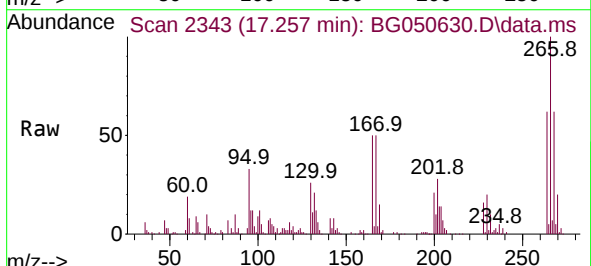
Tgt Ion:266 Resp: 130265

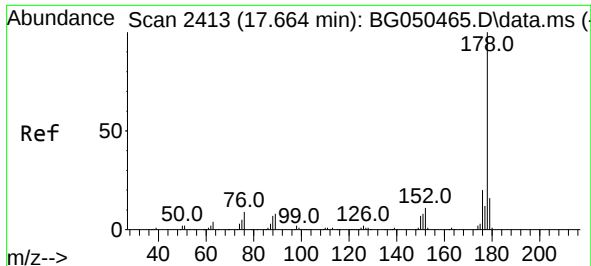
Ion Ratio Lower Upper

266 100

268 62.4 49.0 73.4

264 61.8 49.0 73.6

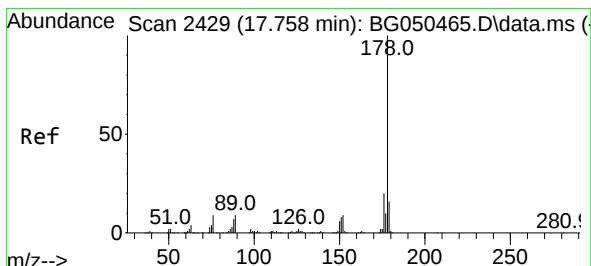
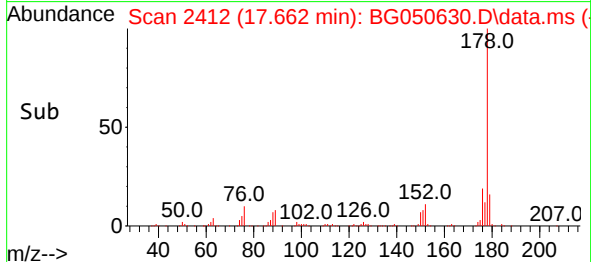
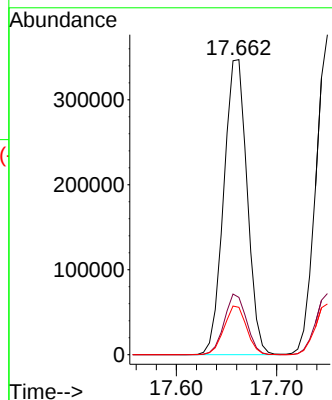
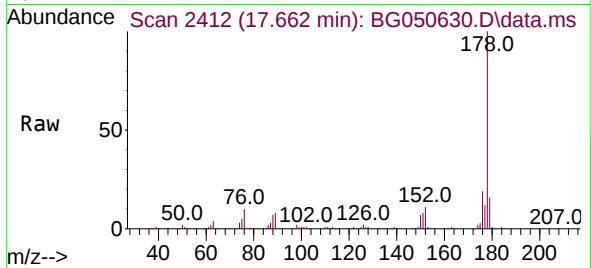




#71
Phenanthrene
Concen: 42.168 ng
RT: 17.662 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

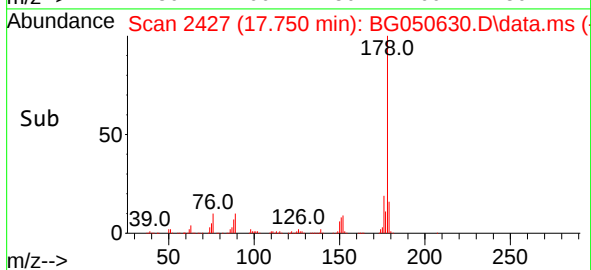
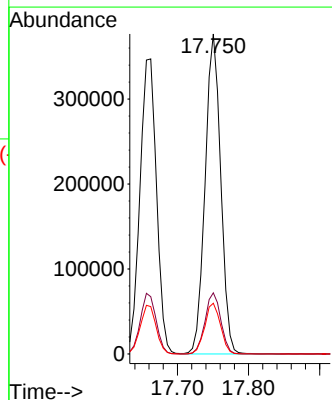
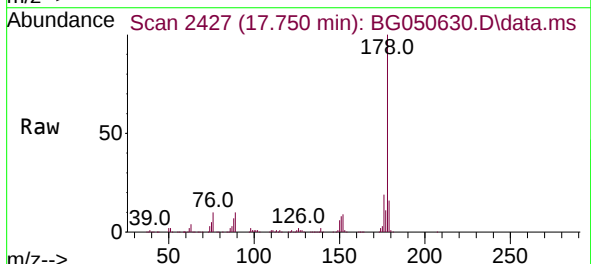
Instrument :
BNA_G
ClientSampleId :
PB139947BS

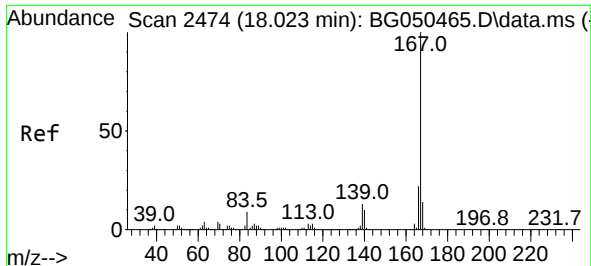
Tgt Ion:178 Resp: 559978
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 43.582 ng
RT: 17.750 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:178 Resp: 575123
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 13.4 20.0

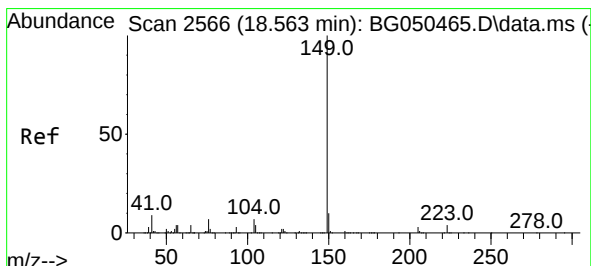
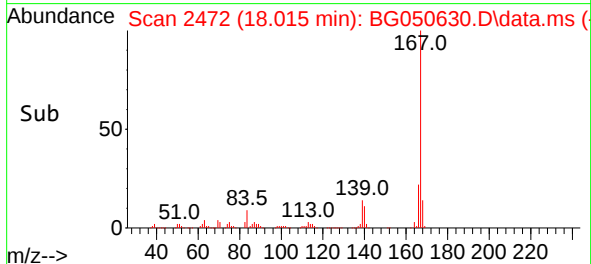
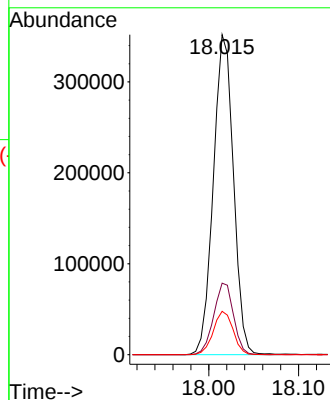
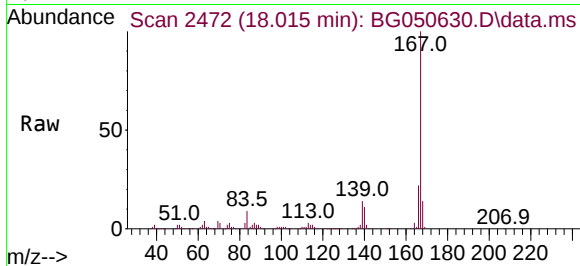




#73
Carbazole
Concen: 41.610 ng
RT: 18.015 min Scan# 2472
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

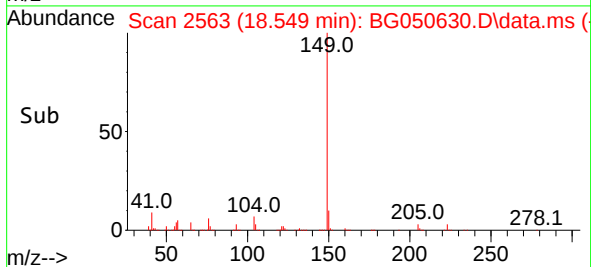
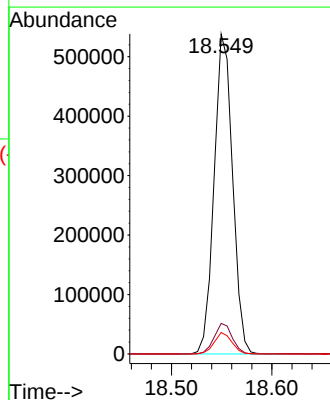
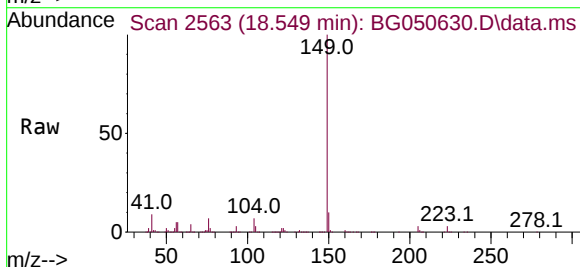
Instrument :
BNA_G
ClientSampleId :
PB139947BS

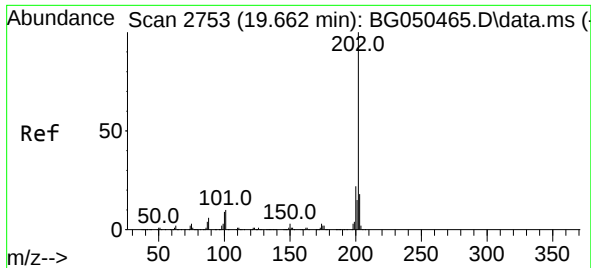
Tgt Ion:167 Resp: 547271
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 44.489 ng
RT: 18.549 min Scan# 2563
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:149 Resp: 686681
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.7 6.6 10.0

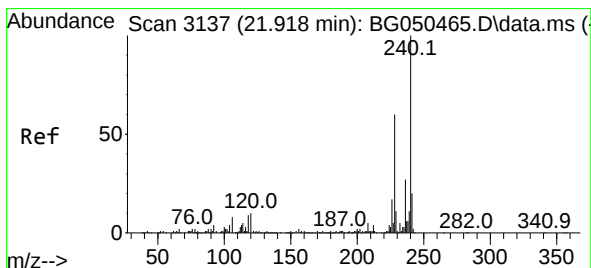
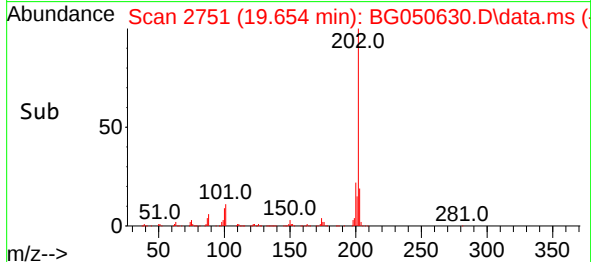
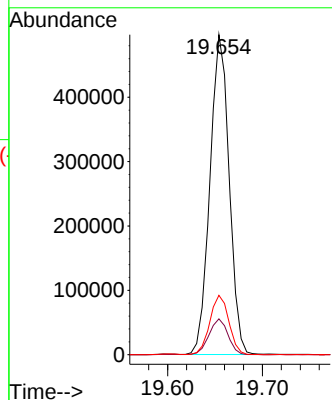
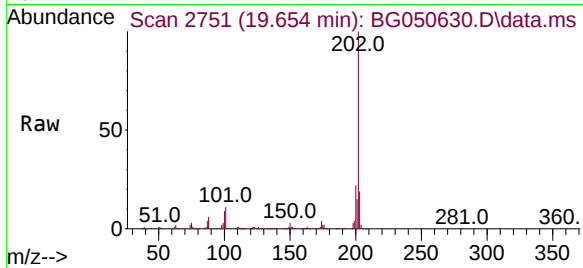




#75
Fluoranthene
Concen: 42.753 ng
RT: 19.654 min Scan# 2751
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

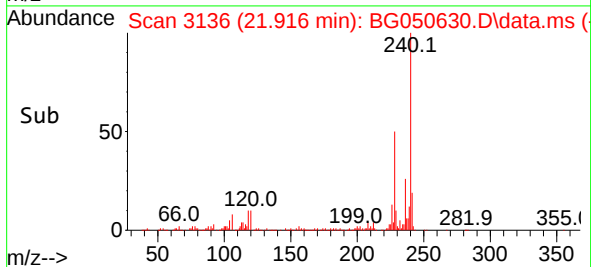
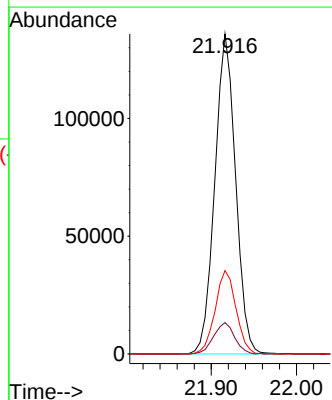
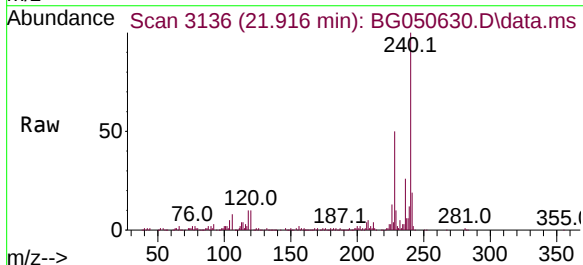
Instrument :
BNA_G
ClientSampleId :
PB139947BS

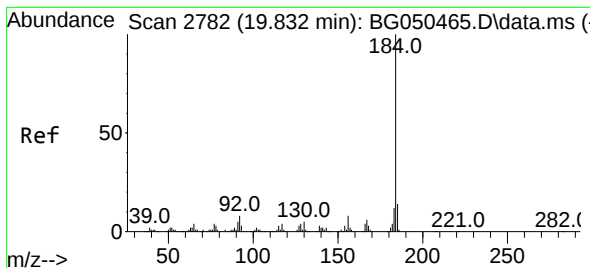
Tgt Ion:202 Resp: 697917
Ion Ratio Lower Upper
202 100
101 11.2 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:240 Resp: 229754
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.1 21.8 32.6





#77

Benzidine

Concen: 76.789 ng

RT: 19.830 min Scan# 2781

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

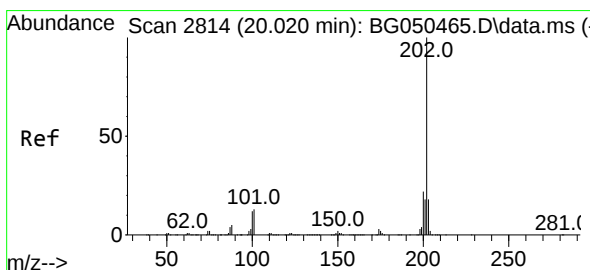
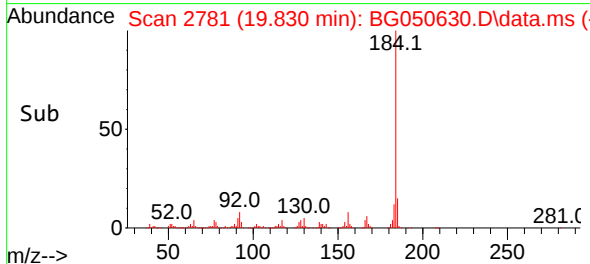
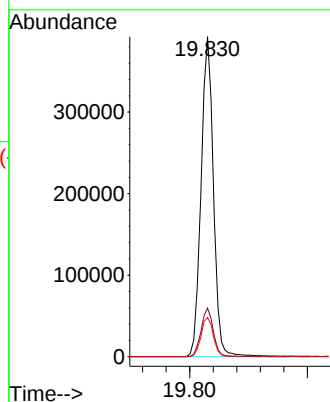
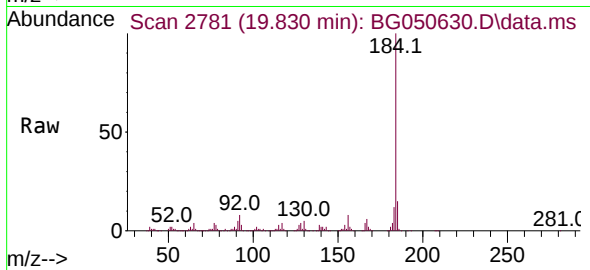
Tgt Ion:184 Resp: 571819

Ion Ratio Lower Upper

184 100

185 15.2 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 43.098 ng

RT: 20.018 min Scan# 2813

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

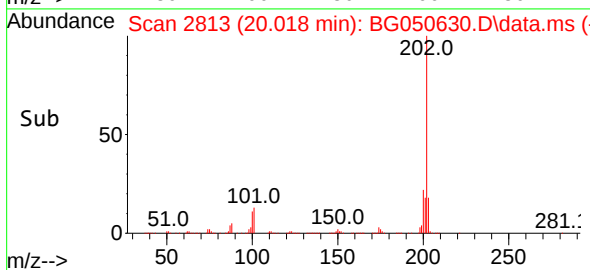
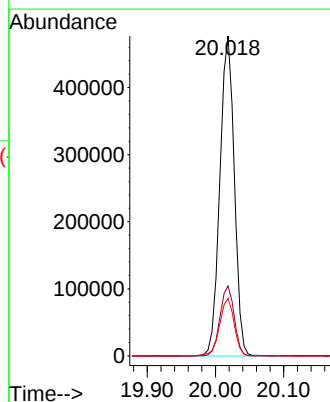
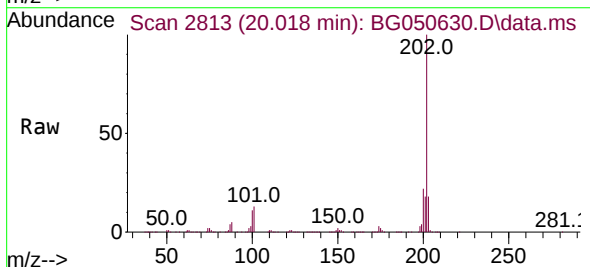
Tgt Ion:202 Resp: 702542

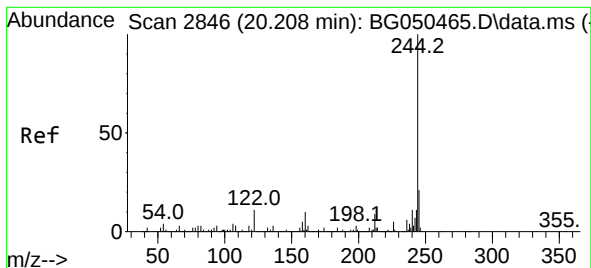
Ion Ratio Lower Upper

202 100

200 21.9 15.8 23.8

203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 82.361 ng

RT: 20.206 min Scan# 2845

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Tgt Ion:244 Resp: 970986

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

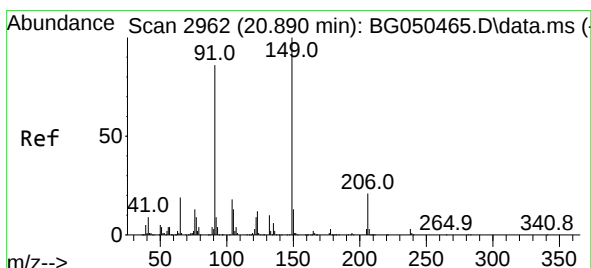
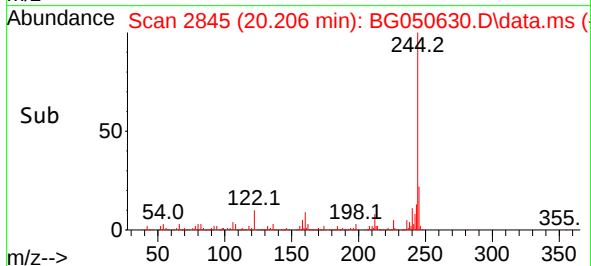
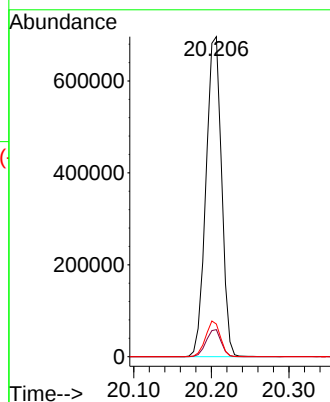
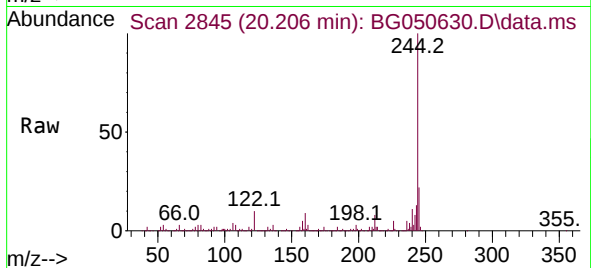
122 10.2 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

PB139947BS



#80

Butylbenzylphthalate

Concen: 44.681 ng

RT: 20.888 min Scan# 2961

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

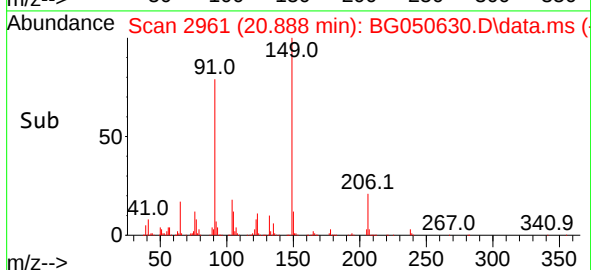
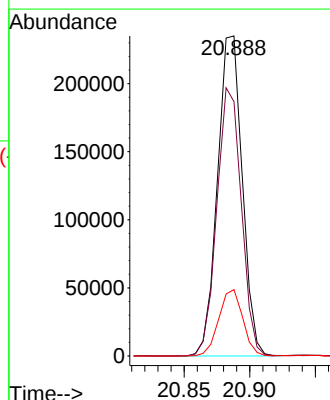
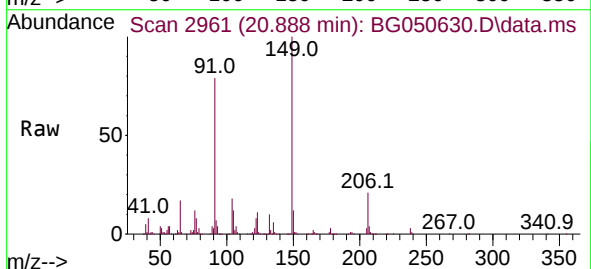
Tgt Ion:149 Resp: 308078

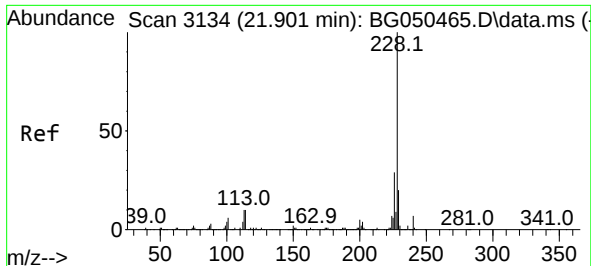
Ion Ratio Lower Upper

149 100

91 79.5 63.4 95.2

206 20.7 18.4 27.6

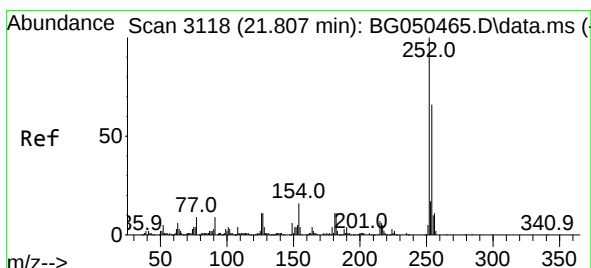
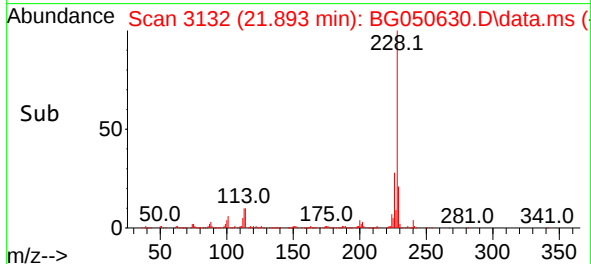
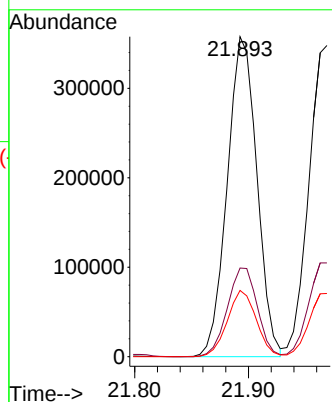
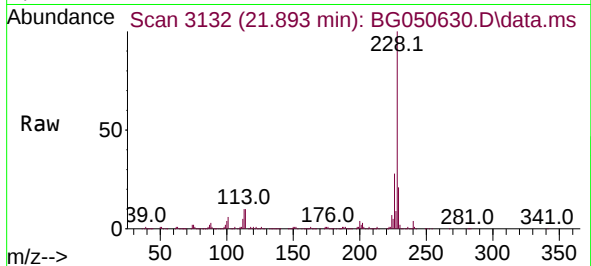




#81
Benzo(a)anthracene
Concen: 42.683 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

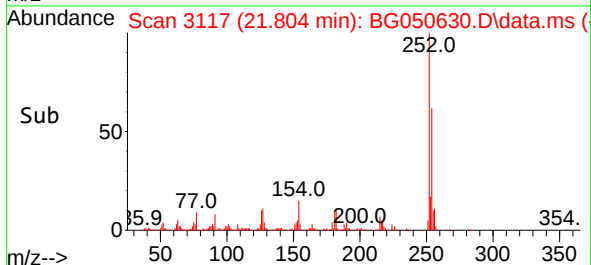
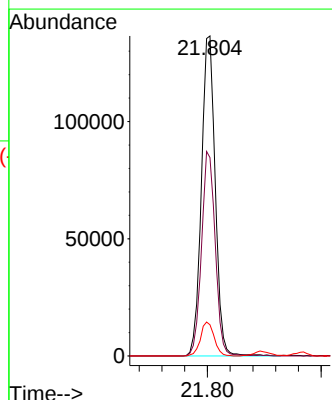
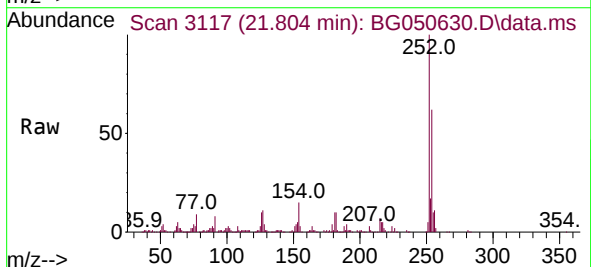
Instrument :
BNA_G
ClientSampleId :
PB139947BS

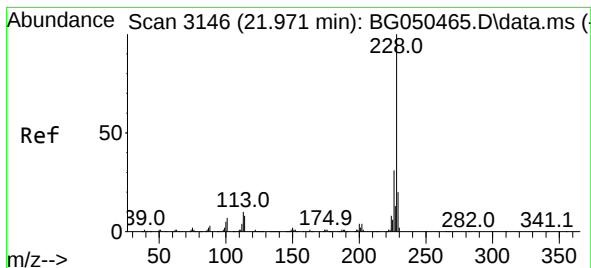
Tgt Ion:228 Resp: 648883
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.727 ng
RT: 21.804 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:252 Resp: 230388
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 9.7 5.9 8.9#





#83

Chrysene

Concen: 43.718 ng

RT: 21.969 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

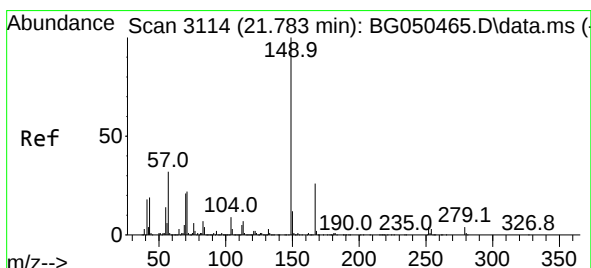
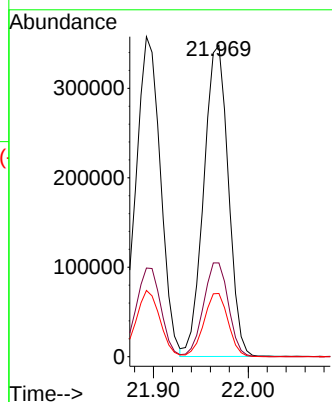
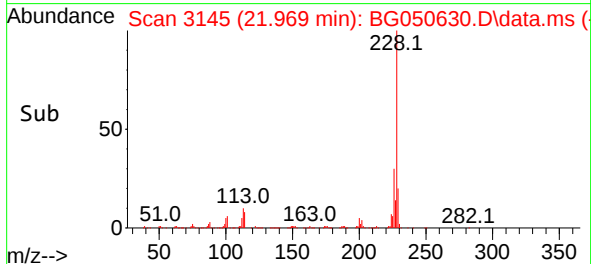
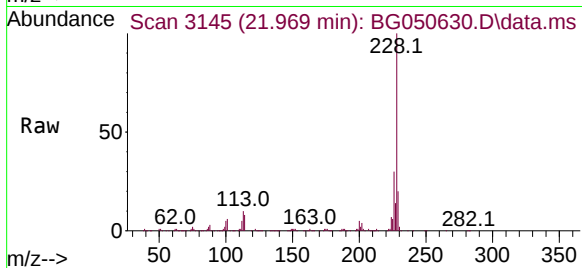
Tgt Ion:228 Resp: 625168

Ion Ratio Lower Upper

228 100

226 30.2 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.915 ng

RT: 21.769 min Scan# 3111

Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

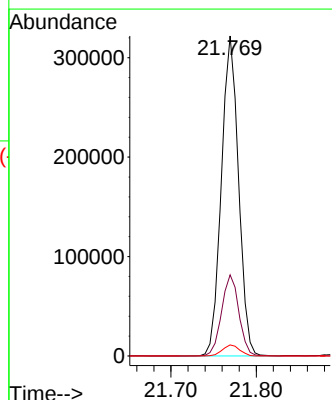
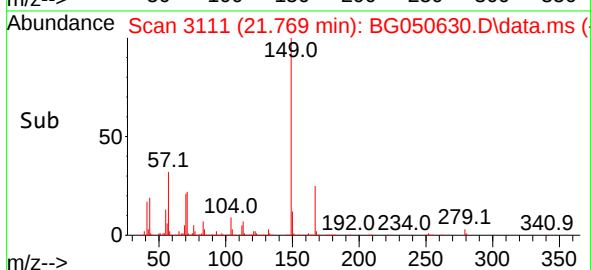
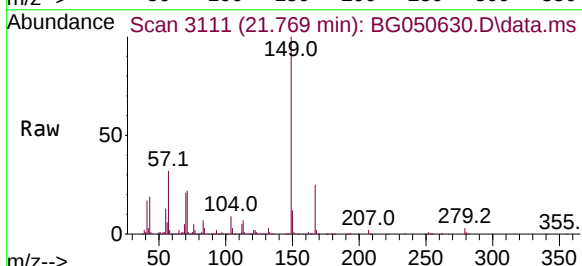
Tgt Ion:149 Resp: 449830

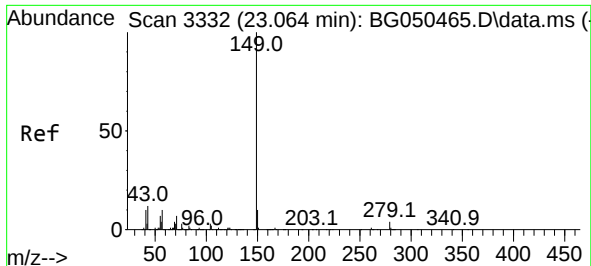
Ion Ratio Lower Upper

149 100

167 25.4 22.3 33.5

279 3.5 3.8 5.8#

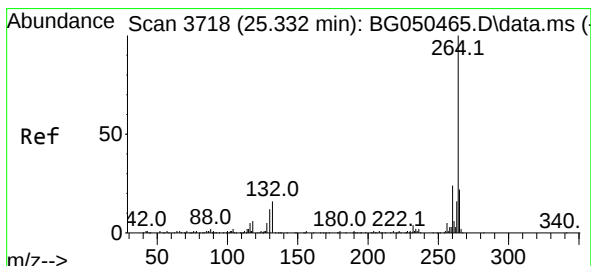
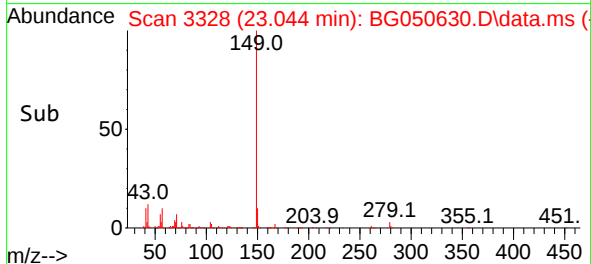
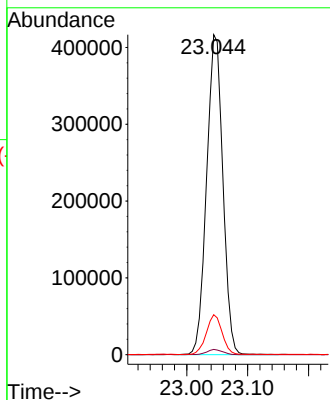
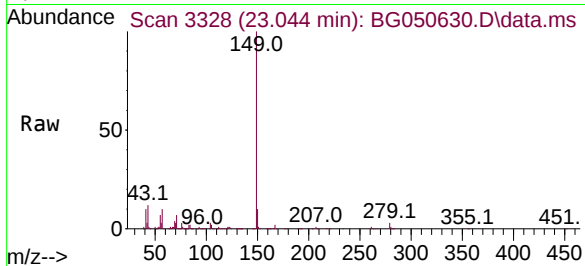




#85
Di-n-octyl phthalate
Concen: 47.137 ng
RT: 23.044 min Scan# 3328
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

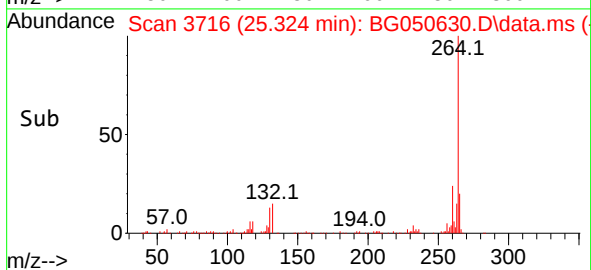
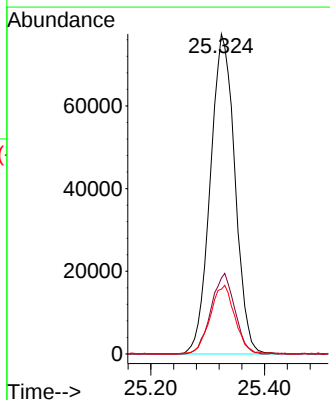
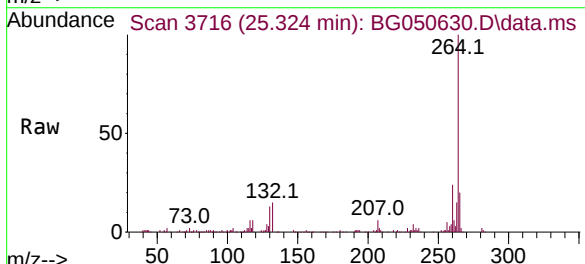
Instrument :
BNA_G
ClientSampleId :
PB139947BS

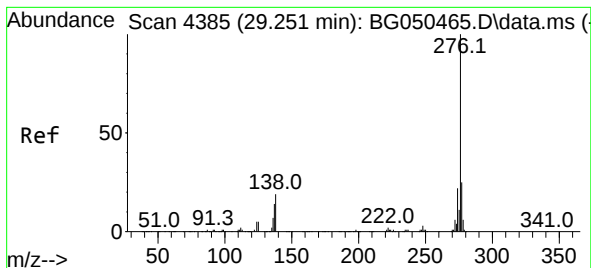
Tgt Ion:149 Resp: 770227
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.324 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:264 Resp: 231826
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.541 ng

RT: 29.249 min Scan# 4384

Delta R.T. -0.014 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

Tgt Ion:276 Resp: 735344

Ion Ratio Lower Upper

276 100

138 23.9 5.1 7.7#

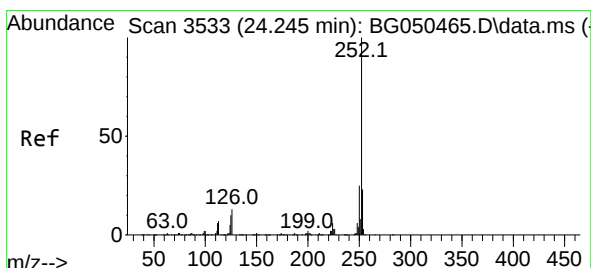
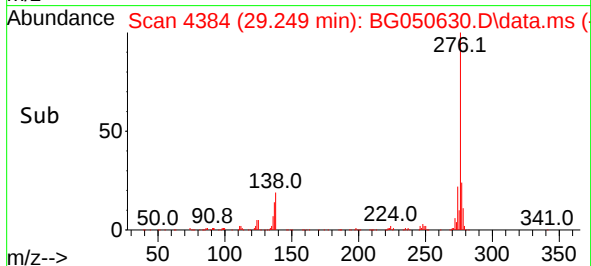
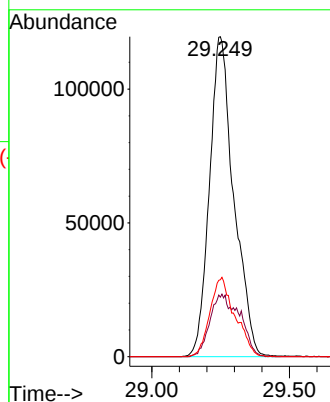
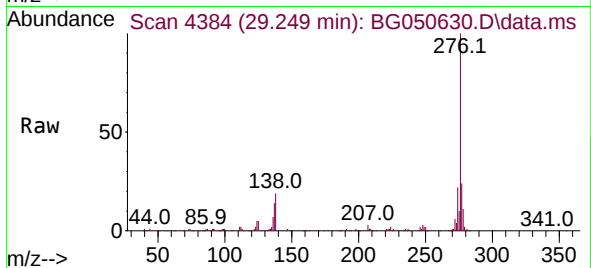
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139947BS



#88

Benzo(b)fluoranthene

Concen: 47.340 ng

RT: 24.237 min Scan# 3531

Delta R.T. -0.009 min

Lab File: BG050630.D

Acq: 19 Oct 2021 11:29

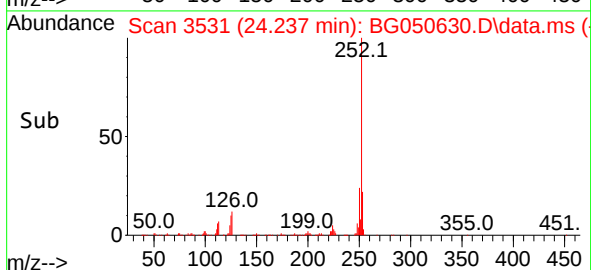
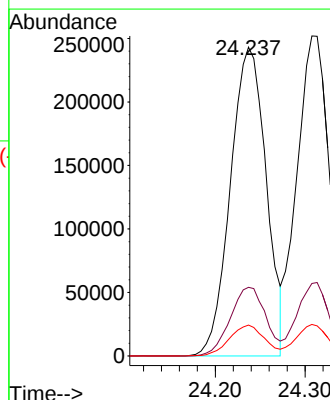
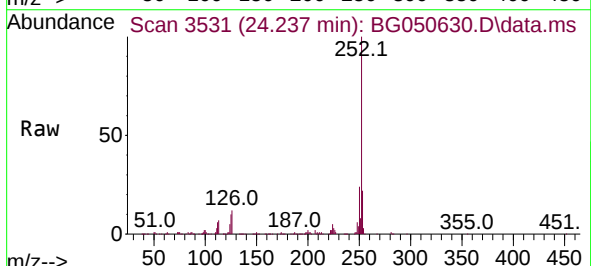
Tgt Ion:252 Resp: 672114

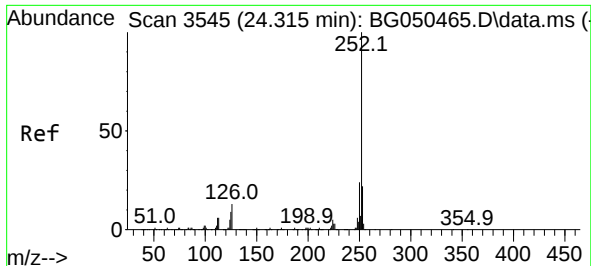
Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

125 10.0 3.0 4.4#

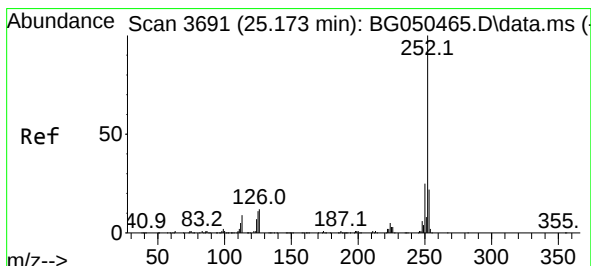
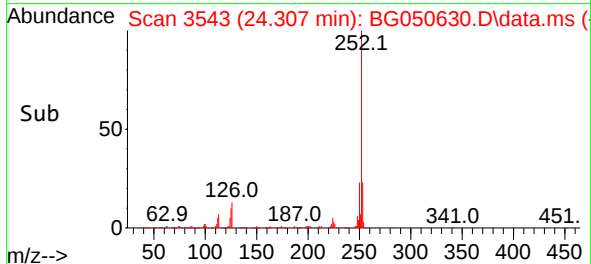
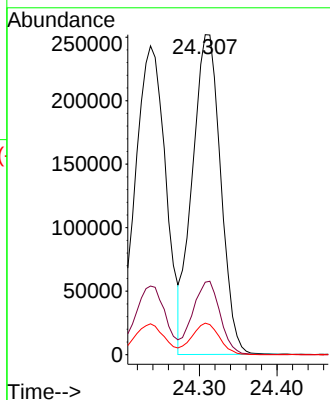
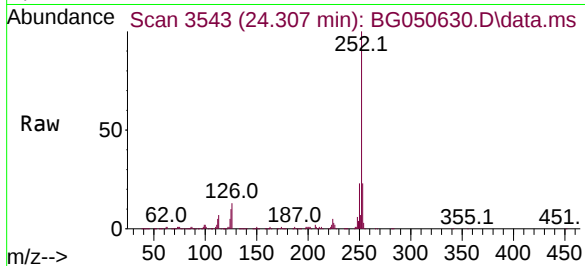




#89
Benzo(k)fluoranthene
Concen: 45.742 ng
RT: 24.307 min Scan# 3543
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

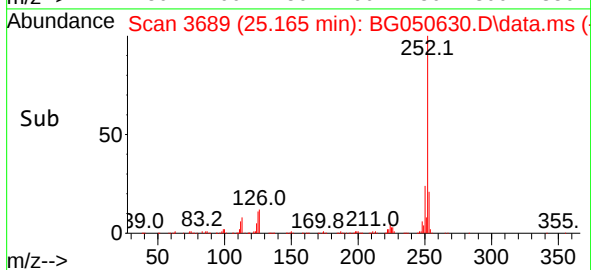
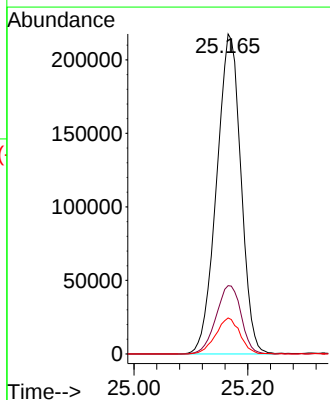
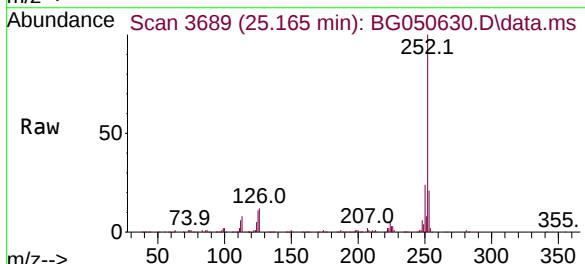
Instrument :
BNA_G
ClientSampleId :
PB139947BS

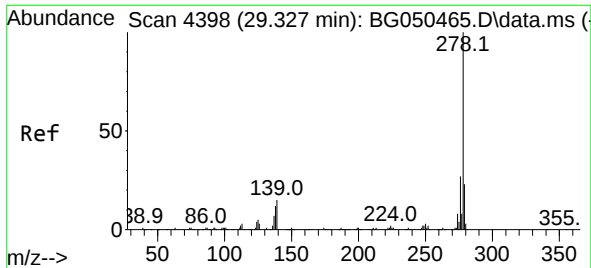
Tgt Ion:252 Resp: 638892
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.492 ng
RT: 25.165 min Scan# 3689
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:252 Resp: 645719
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 11.2 3.5 5.3#

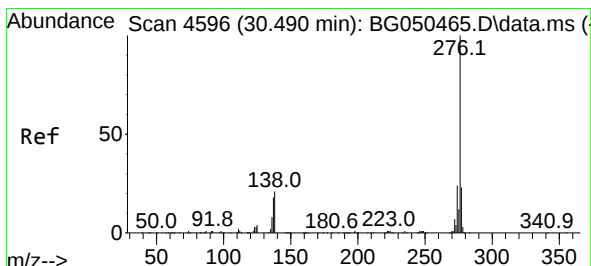
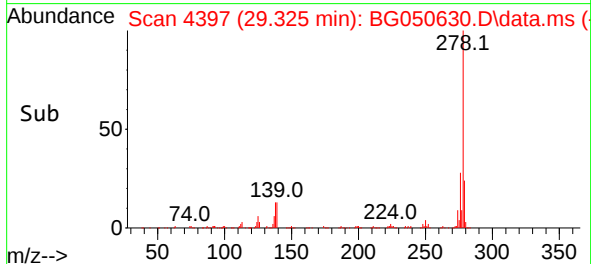
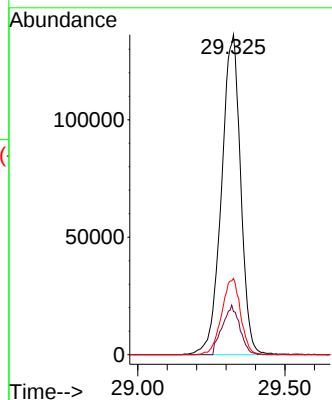
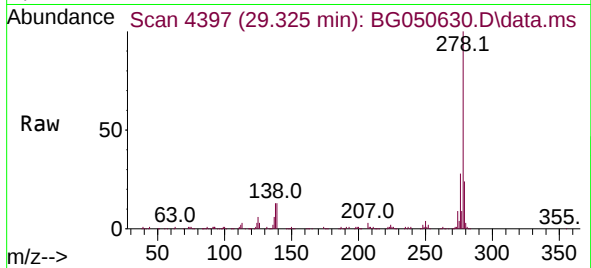




#91
Dibenzo(a,h)anthracene
Concen: 46.073 ng
RT: 29.325 min Scan# 4397
Delta R.T. -0.009 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Instrument :
BNA_G
ClientSampleId :
PB139947BS

Tgt Ion:278 Resp: 615318
Ion Ratio Lower Upper
278 100
139 13.5 4.6 6.8#
279 23.9 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.517 ng
RT: 30.483 min Scan# 4594
Delta R.T. -0.014 min
Lab File: BG050630.D
Acq: 19 Oct 2021 11:29

Tgt Ion:276 Resp: 608456
Ion Ratio Lower Upper
276 100
277 25.1 18.4 27.6
138 21.0 7.0 10.6#

