

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110121\
 Data File : BG050797.D
 Acq On : 1 Nov 2021 13:45
 Operator : CG/JU
 Sample : PB140358BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140358BS

Quant Time: Nov 01 14:43:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 12:35:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	37196	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	171731	20.000	ng	# 0.00
39) Acenaphthene-d10	14.862	164	113285	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	251463	20.000	ng	# 0.00
76) Chrysene-d12	21.907	240	206063	20.000	ng	# 0.00
86) Perylene-d12	25.309	264	202742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.773	112	330946	133.063	ng	0.00
7) Phenol-d6	7.389	99	442690	122.938	ng	0.00
23) Nitrobenzene-d5	9.410	82	303728	73.214	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	131875	122.045	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	572772	76.095	ng	0.00
79) Terphenyl-d14	20.192	244	922332	87.229	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.629	88	35300	27.404	ng	88
3) Pyridine	4.040	79	91657	26.047	ng	# 91
4) n-Nitrosodimethylamine	3.952	42	64527	38.912	ng	# 43
6) Aniline	7.559	93	194924	46.591	ng	96
8) 2-Chlorophenol	7.800	128	117599	49.109	ng	87
9) Benzaldehyde	7.371	77	97082	43.153	ng	91
10) Phenol	7.412	94	167562	47.859	ng	84
11) bis(2-Chloroethyl)ether	7.647	93	120288	44.018	ng	88
12) 1,3-Dichlorobenzene	8.123	146	120672	43.654	ng	94
13) 1,4-Dichlorobenzene	8.276	146	122493	43.954	ng	97
14) 1,2-Dichlorobenzene	8.593	146	120348	45.212	ng	95
15) Benzyl Alcohol	8.476	79	127427	44.780	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.758	45	194256	43.588	ng	86
17) 2-Methylphenol	8.676	107	112039	48.634	ng	91
18) Hexachloroethane	9.328	117	47528	45.061	ng	92
19) n-Nitroso-di-n-propyla...	9.040	70	113618	43.290	ng	89
20) 3+4-Methylphenols	9.005	107	154809	47.742	ng	94
22) Acetophenone	9.063	105	194223	39.781	ng	# 97
24) Nitrobenzene	9.457	77	163057	39.530	ng	92
25) Isophorone	9.974	82	289327	39.320	ng	# 95
26) 2-Nitrophenol	10.168	139	68397	45.158	ng	# 88
27) 2,4-Dimethylphenol	10.215	122	121253	46.336	ng	90
28) bis(2-Chloroethoxy)met...	10.450	93	162858	38.708	ng	92
29) 2,4-Dichlorophenol	10.709	162	113783	42.661	ng	95
30) 1,2,4-Trichlorobenzene	10.920	180	118987	39.273	ng	96
31) Naphthalene	11.114	128	375858	40.889	ng	98
32) Benzoic acid	10.362	122	60153	30.973	ng	# 81
33) 4-Chloroaniline	11.220	127	157035	40.717	ng	96
34) Hexachlorobutadiene	11.384	225	71383	37.529	ng	94
35) Caprolactam	12.001	113	22570	22.111	ng	# 82
36) 4-Chloro-3-methylphenol	12.324	107	142366	42.705	ng	# 92
37) 2-Methylnaphthalene	12.700	142	266366	41.997	ng	92
38) 1-Methylnaphthalene	12.924	142	246418	40.067	ng	95
40) 1,2,4,5-Tetrachloroben...	13.065	216	132769	39.688	ng	98
41) Hexachlorocyclopentadiene	13.035	237	122628	63.426	ng	93
43) 2,4,6-Trichlorophenol	13.300	196	95252	40.406	ng	95

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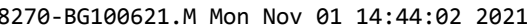
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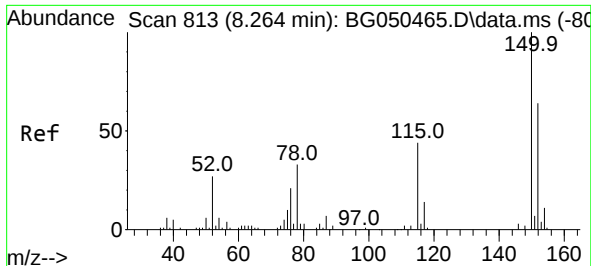
Quant Time: Nov 01 14:43:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	104628	42.451	ng	93
46) 1,1'-Biphenyl	13.699	154	327732	39.662	ng	94
47) 2-Chloronaphthalene	13.746	162	264843	41.742	ng	99
48) 2-Nitroaniline	13.946	65	109074	43.215	ng	90
49) Acenaphthylene	14.586	152	436420	41.979	ng	97
50) Dimethylphthalate	14.304	163	356703	41.657	ng	99
51) 2,6-Dinitrotoluene	14.434	165	77725	45.318	ng	85
52) Acenaphthene	14.927	154	255632	38.265	ng	90
53) 3-Nitroaniline	14.768	138	84923	41.860	ng	94
54) 2,4-Dinitrophenol	14.974	184	81690	76.777	ng	87
55) Dibenzofuran	15.256	168	417420	40.400	ng	96
56) 4-Nitrophenol	15.068	139	136217	83.471	ng	# 79
57) 2,4-Dinitrotoluene	15.221	165	114710	47.451	ng	94
58) Fluorene	15.908	166	334342	42.129	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.397	232	81901	38.148	ng	96
60) Diethylphthalate	15.656	149	380924	42.340	ng	98
61) 4-Chlorophenyl-phenyle...	15.891	204	176048	40.542	ng	97
62) 4-Nitroaniline	15.926	138	91916	43.548	ng	# 63
63) Azobenzene	16.184	77	418636	40.197	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	58812	38.939	ng	90
66) n-Nitrosodiphenylamine	16.102	169	304421	42.606	ng	97
67) 4-Bromophenyl-phenylether	16.784	248	106708	42.111	ng	99
68) Hexachlorobenzene	16.907	284	109195	43.358	ng	# 93
69) Atrazine	17.048	200	123948	44.037	ng	98
70) Pentachlorophenol	17.254	266	122157	71.252	ng	96
71) Phenanthrene	17.647	178	560573	42.304	ng	98
72) Anthracene	17.741	178	574327	43.616	ng	98
73) Carbazole	18.006	167	531680	40.513	ng	99
74) Di-n-butylphthalate	18.541	149	666609	43.282	ng	# 97
75) Fluoranthene	19.645	202	662828	40.692	ng	95
77) Benzidine	19.821	184	552319	82.698	ng	97
78) Pyrene	20.009	202	659988	45.142	ng	97
80) Butylbenzylphthalate	20.873	149	283556	45.853	ng	96
81) Benzo(a)anthracene	21.884	228	589366	43.225	ng	100
82) 3,3'-Dichlorobenzidine	21.790	252	204159	45.180	ng	# 98
83) Chrysene	21.954	228	571249	44.540	ng	96
84) Bis(2-ethylhexyl)phtha...	21.754	149	409363	46.589	ng	# 96
85) Di-n-octyl phthalate	23.023	149	688667	46.991	ng	98
87) Indeno(1,2,3-cd)pyrene	29.240	276	642741	45.517	ng	# 88
88) Benzo(b)fluoranthene	24.228	252	591334	47.625	ng	# 94
89) Benzo(k)fluoranthene	24.298	252	576372	47.185	ng	# 97
90) Benzo(a)pyrene	25.150	252	571299	54.116	ng	# 95
91) Dibenzo(a,h)anthracene	29.304	278	540182	46.249	ng	# 92
92) Benzo(g,h,i)perylene	30.468	276	529092	46.252	ng	# 89

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

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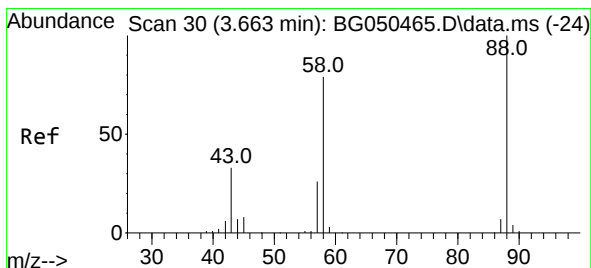
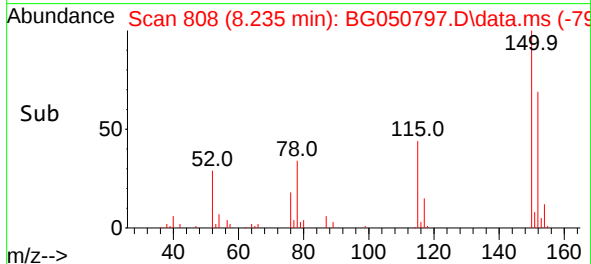
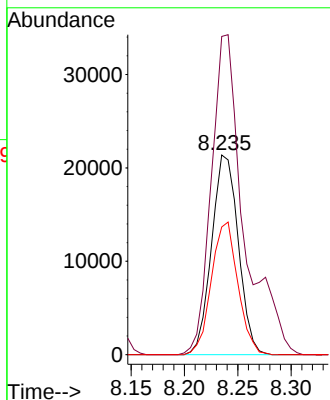
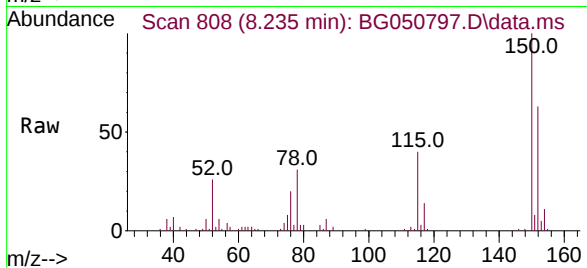




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG050797.D
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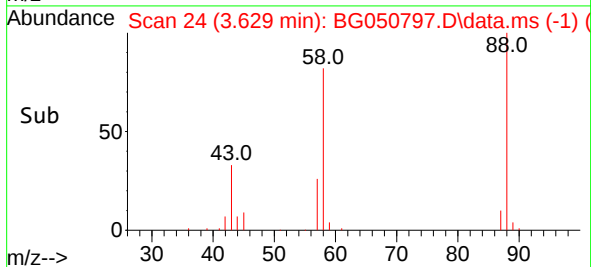
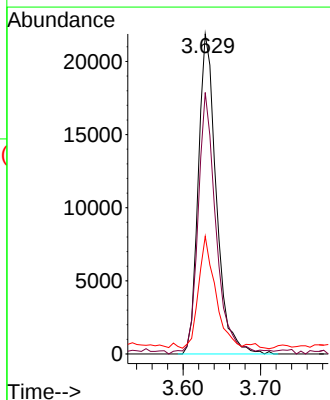
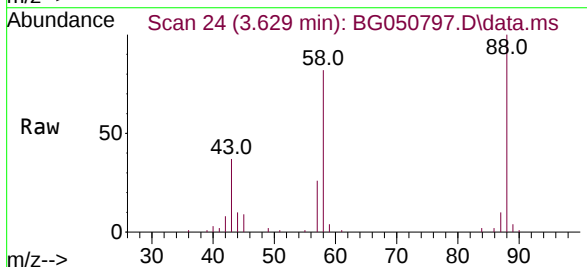
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Tgt Ion:152 Resp: 37196
Ion Ratio Lower Upper
152 100
150 159.4 119.4 179.0
115 63.9 60.2 90.4



#2
1,4-Dioxane
Concen: 27.404 ng
RT: 3.629 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 88 Resp: 35300
Ion Ratio Lower Upper
88 100
58 82.1 55.7 83.5
43 32.8 29.3 43.9

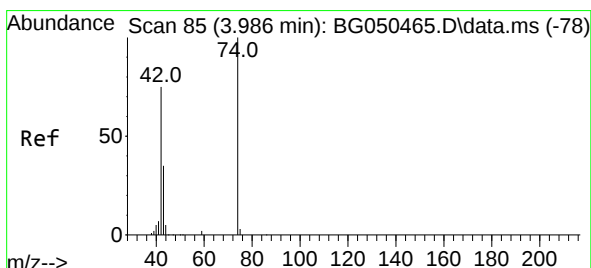
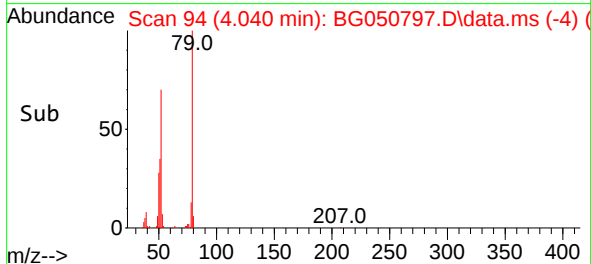
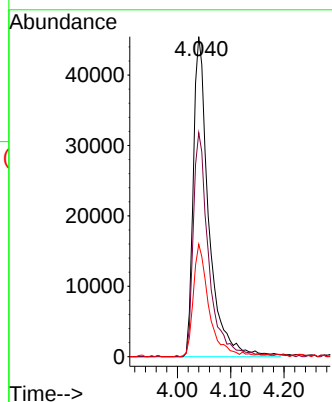
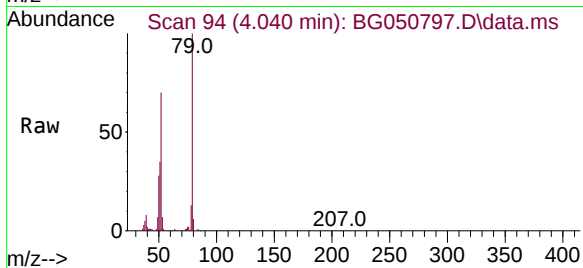




#3
Pyridine
Concen: 26.047 ng
RT: 4.040 min Scan# 94
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

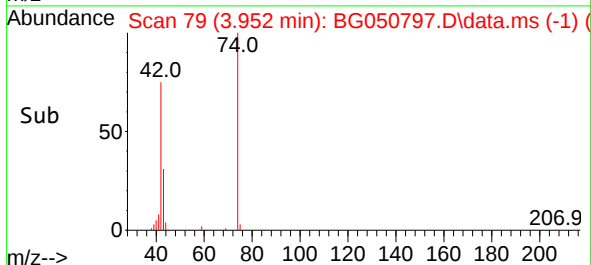
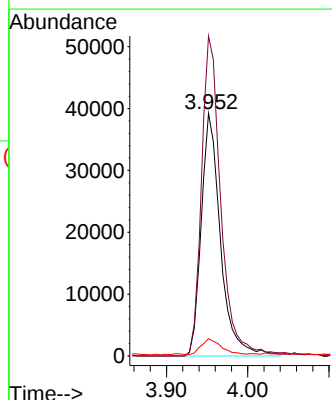
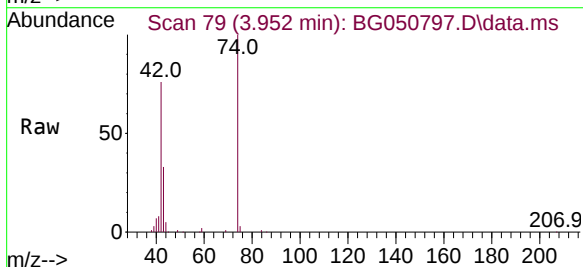
Instrument :
BNA_G
ClientSampleId :
PB140358BS

Tgt Ion: 79 Resp: 91657
Ion Ratio Lower Upper
79 100
52 70.0 58.4 87.6
51 35.1 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 38.912 ng
RT: 3.952 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 42 Resp: 64527
Ion Ratio Lower Upper
42 100
74 131.9 64.0 96.0#
44 7.1 2.7 4.1#

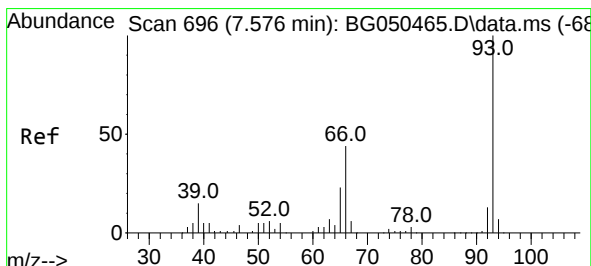
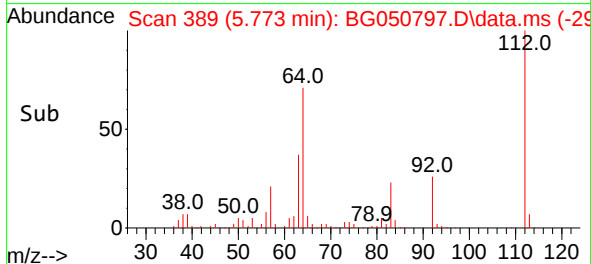
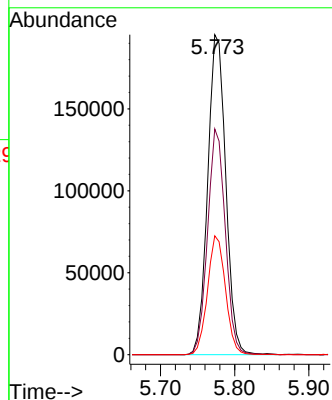
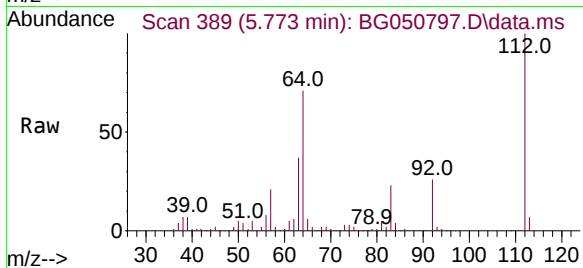




#5
2-Fluorophenol
Concen: 133.063 ng
RT: 5.773 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

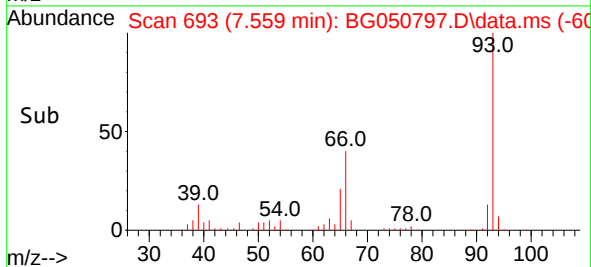
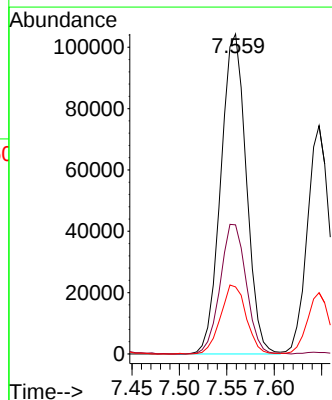
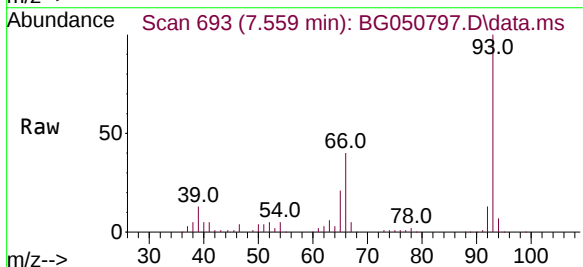
Instrument :
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ClientSampleId :
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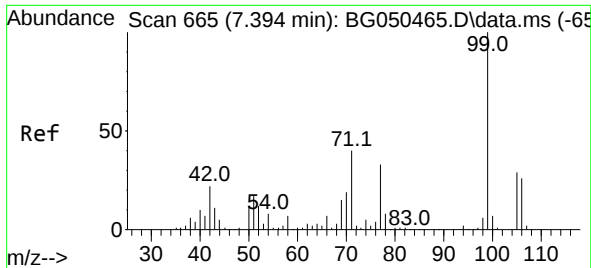
Tgt Ion:112 Resp: 330946
Ion Ratio Lower Upper
112 100
64 70.6 46.7 70.1#
63 37.2 35.3 52.9



#6
Aniline
Concen: 46.591 ng
RT: 7.559 min Scan# 693
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 93 Resp: 194924
Ion Ratio Lower Upper
93 100
66 40.3 30.6 45.8
65 20.9 15.0 22.4

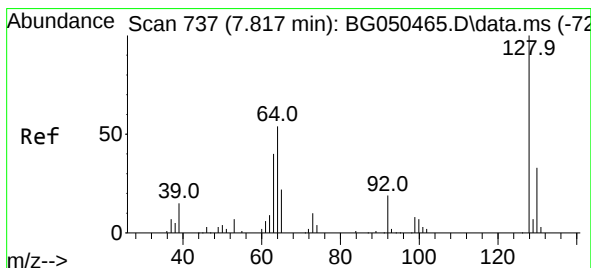
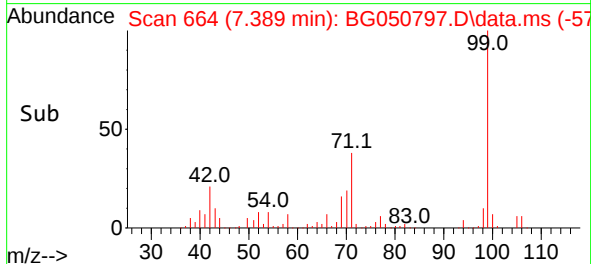
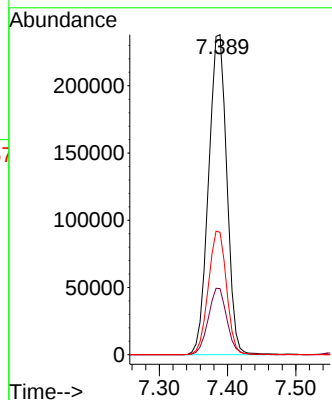
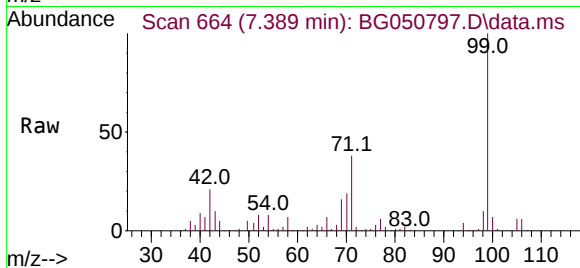




#7
Phenol-d6
Concen: 122.938 ng
RT: 7.389 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

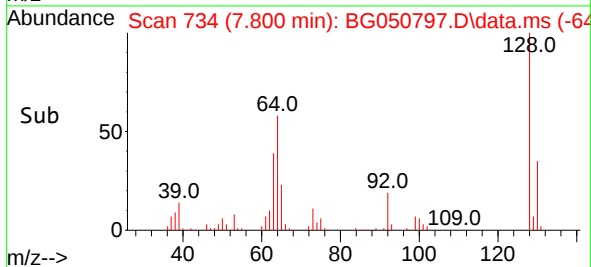
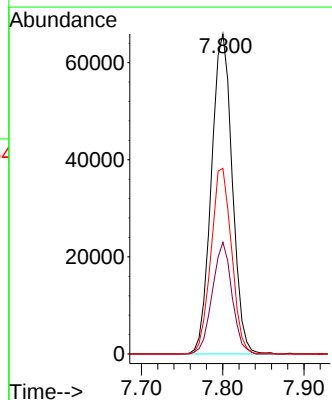
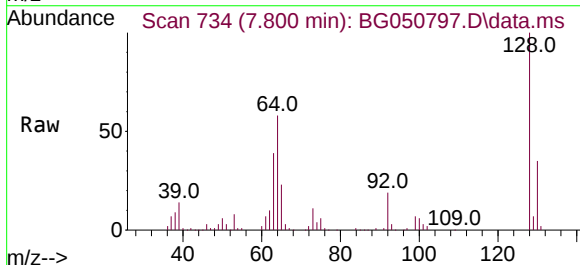
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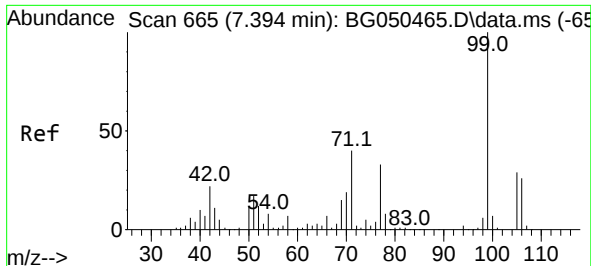
Tgt Ion: 99 Resp: 442690
Ion Ratio Lower Upper
99 100
42 20.7 20.5 30.7
71 38.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 49.109 ng
RT: 7.800 min Scan# 734
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:128 Resp: 117599
Ion Ratio Lower Upper
128 100
130 34.9 10.0 50.0
64 58.0 28.1 68.1

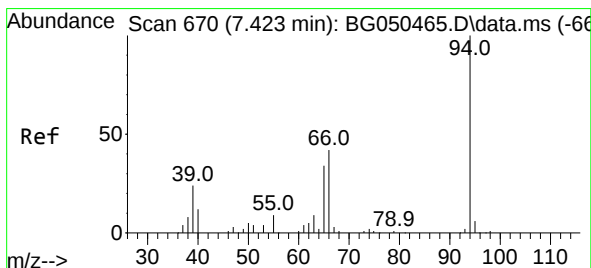
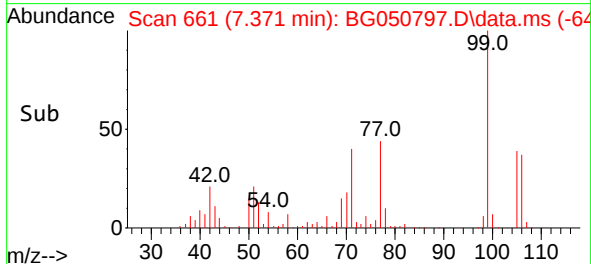
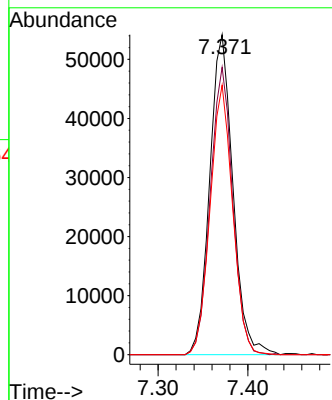
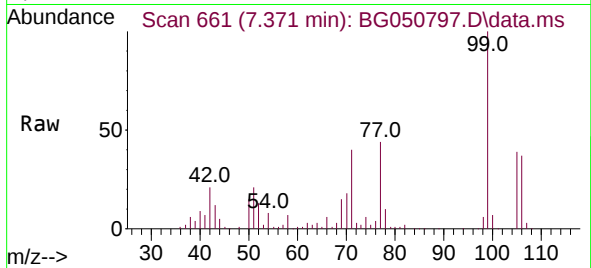




#9
Benzaldehyde
Concen: 43.153 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

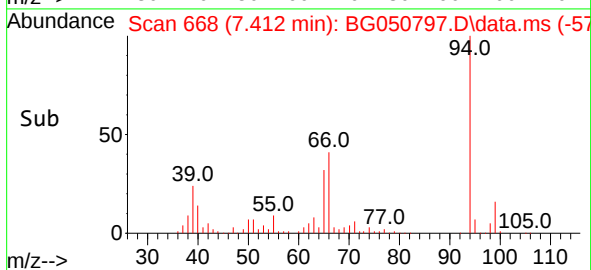
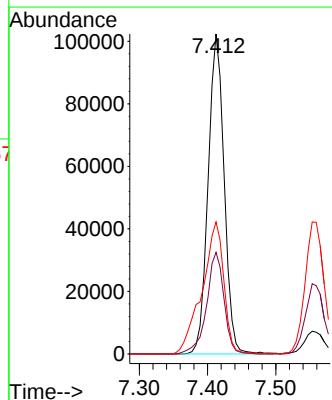
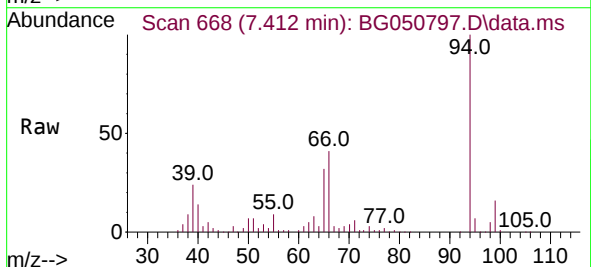
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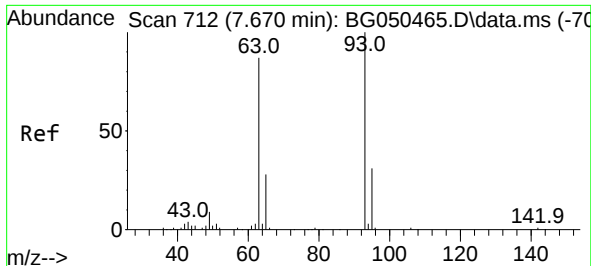
Tgt Ion: 77 Resp: 97082
Ion Ratio Lower Upper
77 100
105 89.8 68.8 108.8
106 84.2 47.9 87.9



#10
Phenol
Concen: 47.859 ng
RT: 7.412 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 94 Resp: 167562
Ion Ratio Lower Upper
94 100
65 31.8 12.9 52.9
66 41.2 39.4 79.4

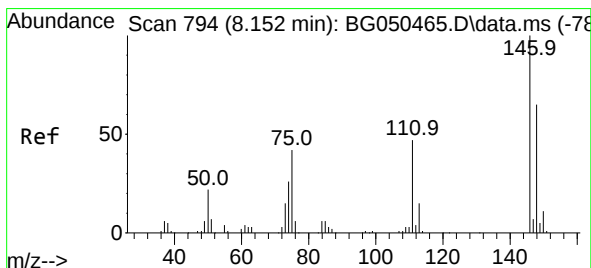
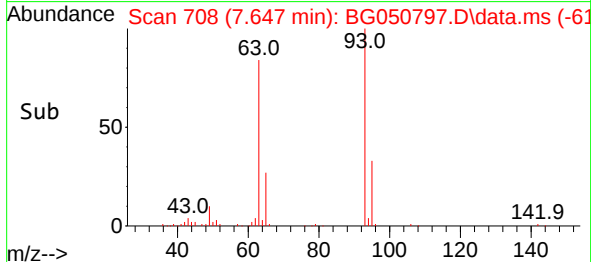
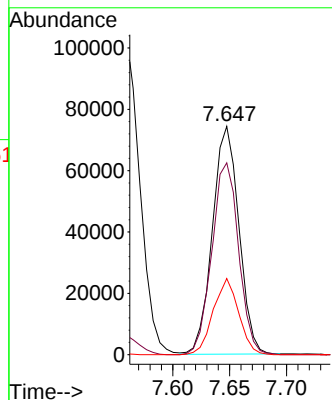
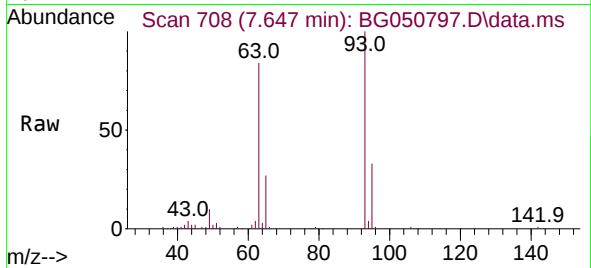




#11
bis(2-Chloroethyl)ether
Concen: 44.018 ng
RT: 7.647 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

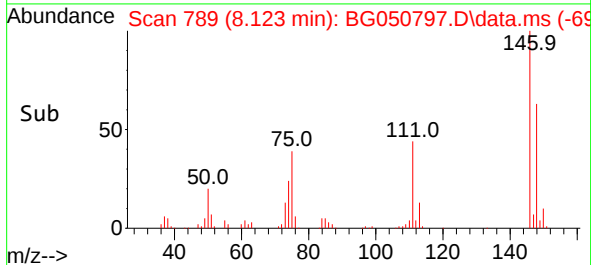
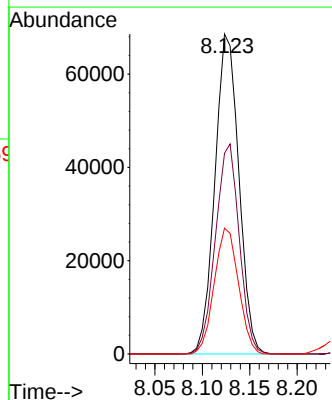
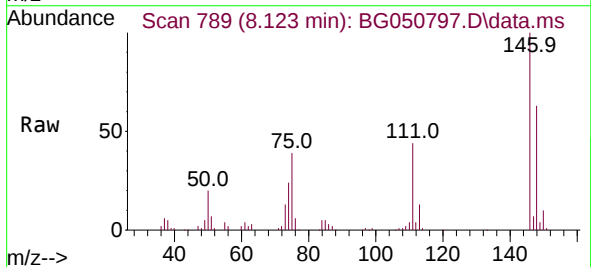
Instrument :
BNA_G
ClientSampleId :
PB140358BS

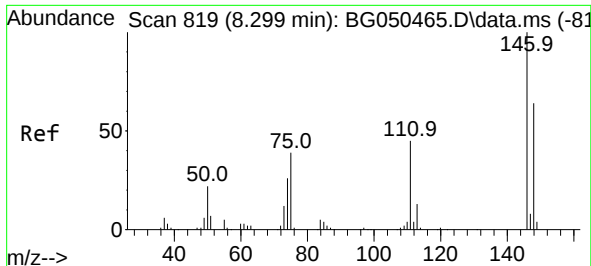
Tgt Ion: 93 Resp: 120288
Ion Ratio Lower Upper
93 100
63 84.0 50.4 90.4
95 33.4 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.654 ng
RT: 8.123 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:146 Resp: 120672
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
75 39.3 35.7 53.5

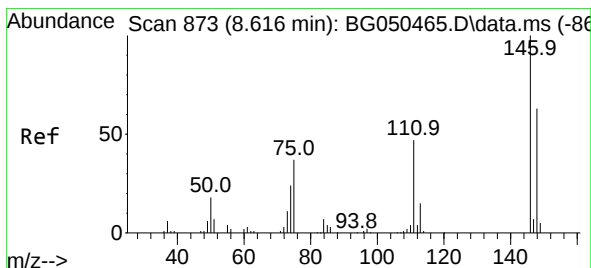
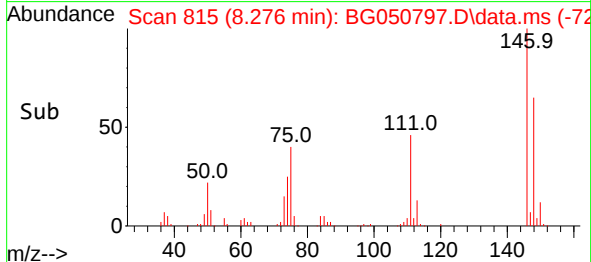
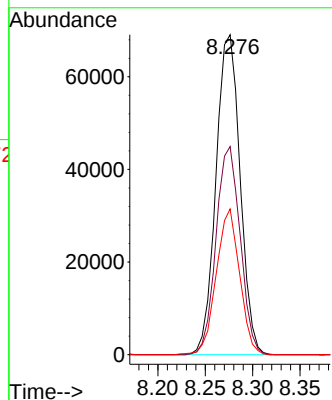
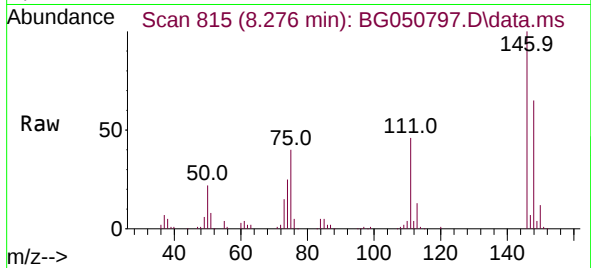




#13
1,4-Dichlorobenzene
Concen: 43.954 ng
RT: 8.276 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

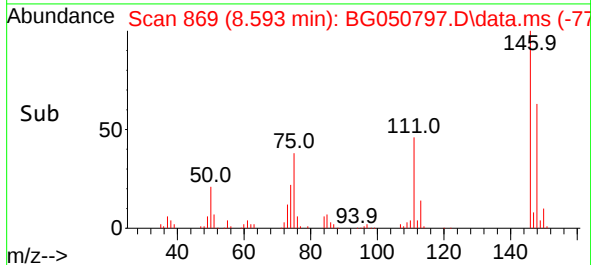
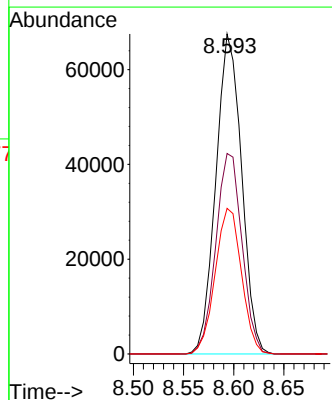
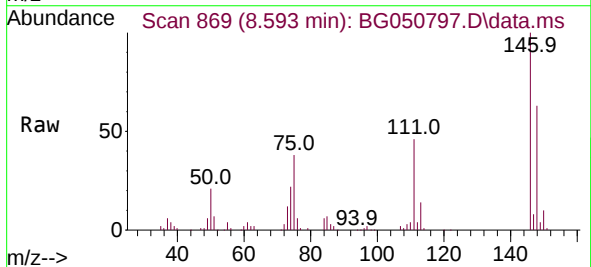
Instrument :
BNA_G
ClientSampleId :
PB140358BS

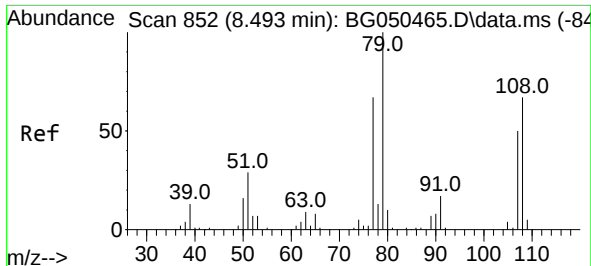
Tgt Ion:146 Resp: 122493
Ion Ratio Lower Upper
146 100
148 65.1 54.0 81.0
111 45.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 45.212 ng
RT: 8.593 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:146 Resp: 120348
Ion Ratio Lower Upper
146 100
148 62.6 47.5 71.3
111 45.5 39.1 58.7

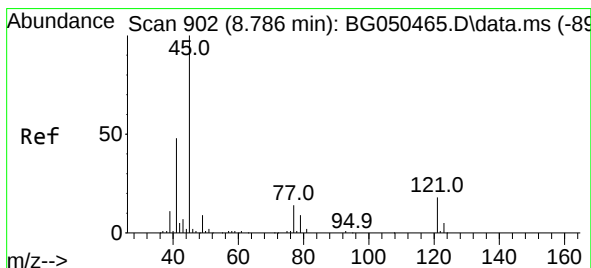
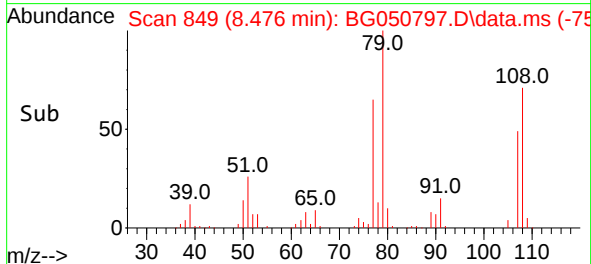
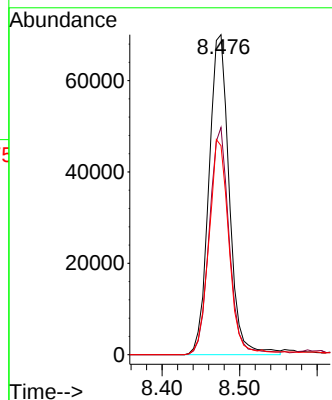
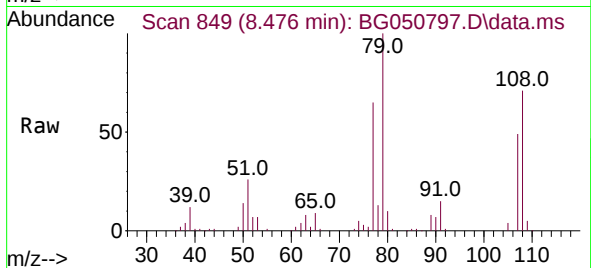




#15
Benzyl Alcohol
Concen: 44.780 ng
RT: 8.476 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

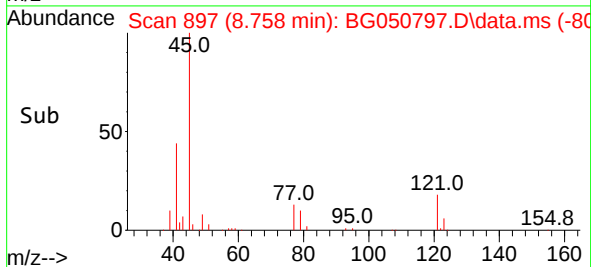
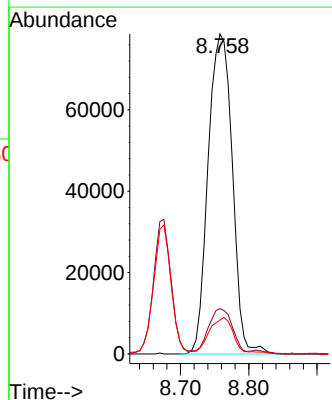
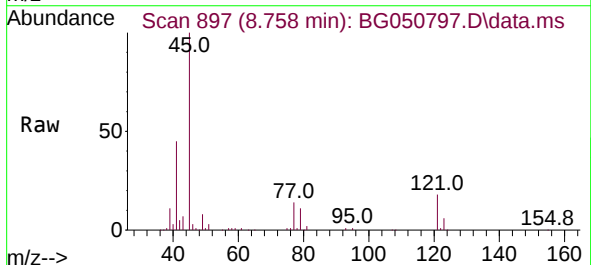
Instrument :
BNA_G
ClientSampleId :
PB140358BS

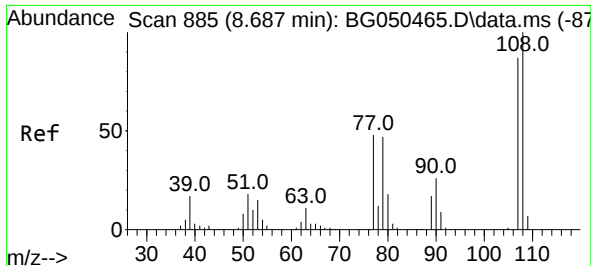
Tgt Ion: 79 Resp: 127427
Ion Ratio Lower Upper
79 100
108 71.0 48.2 72.4
77 65.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.588 ng
RT: 8.758 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

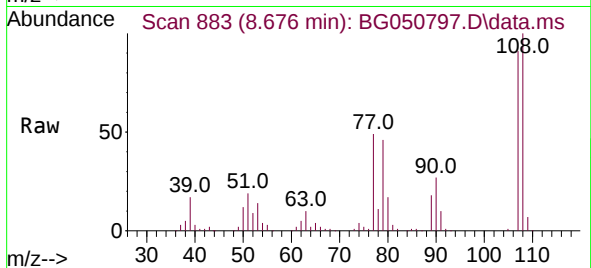
Tgt Ion: 45 Resp: 194256
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.6 0.0 34.3



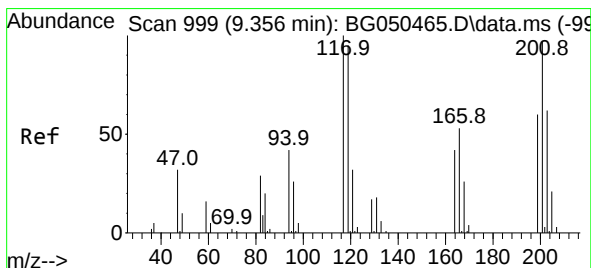
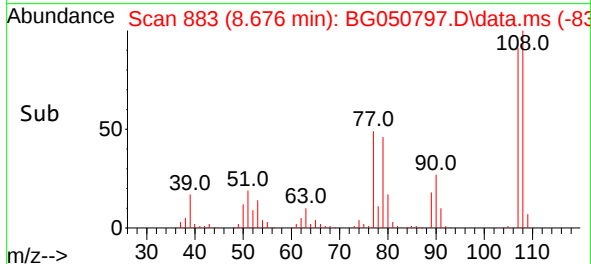
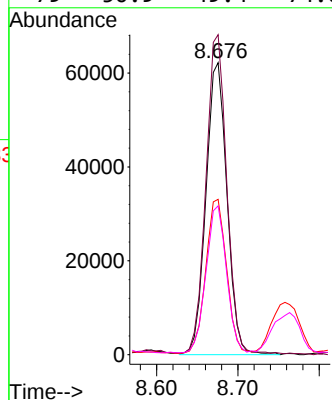


#17
2-Methylphenol
Concen: 48.634 ng
RT: 8.676 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Instrument :
BNA_G
ClientSampleId :
PB140358BS

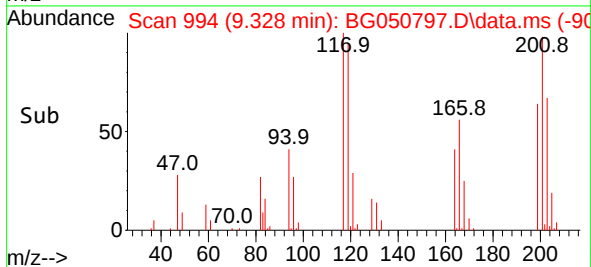
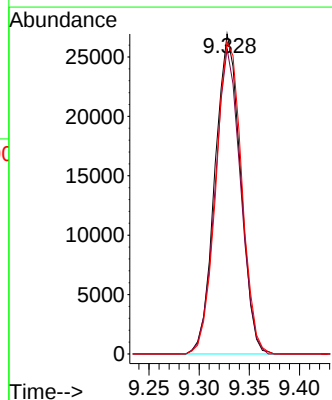
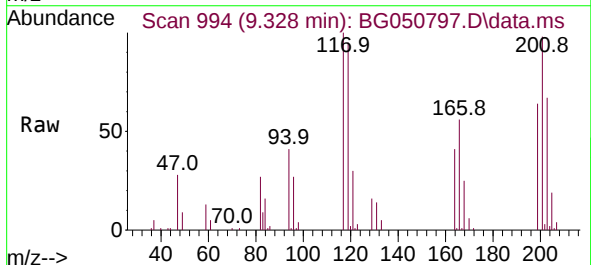


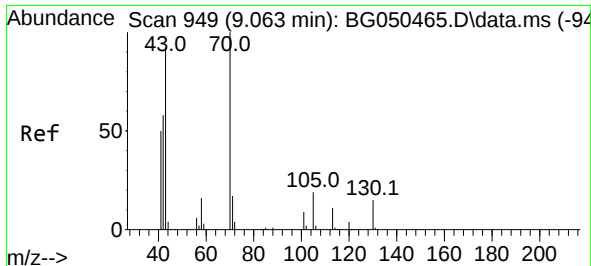
Tgt Ion:107 Resp: 112039
Ion Ratio Lower Upper
107 100
108 109.6 84.6 127.0
77 53.2 50.7 76.1
79 50.9 49.4 74.0



#18
Hexachloroethane
Concen: 45.061 ng
RT: 9.328 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:117 Resp: 47528
Ion Ratio Lower Upper
117 100
119 95.4 74.4 111.6
201 97.6 88.6 133.0



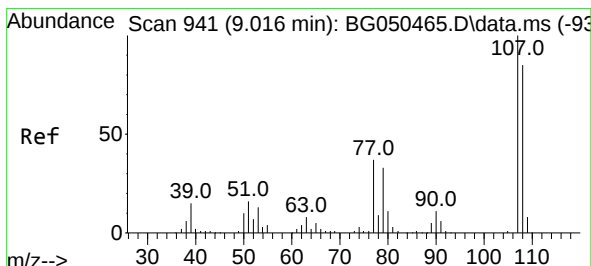
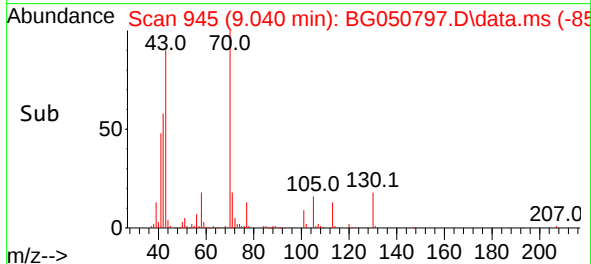
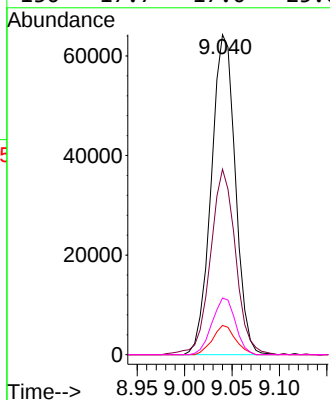
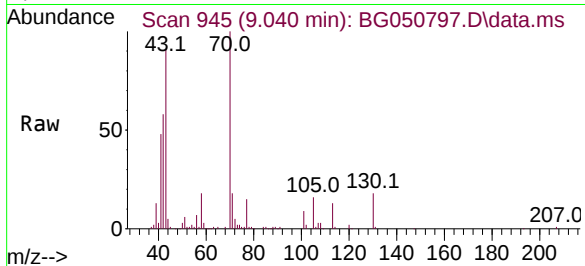


#19
n-Nitroso-di-n-propylamine
Concen: 43.290 ng
RT: 9.040 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Instrument :
BNA_G
ClientSampleId :
PB140358BS

Tgt Ion: 70 Resp: 113618

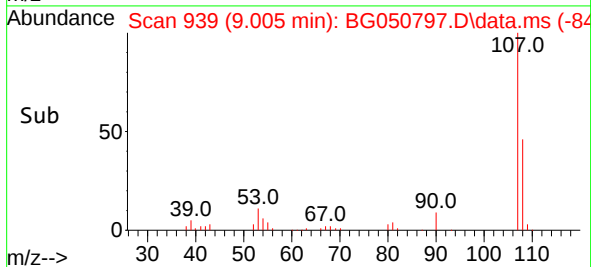
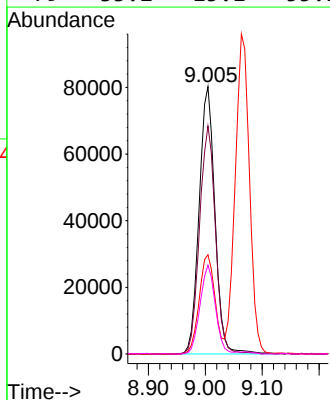
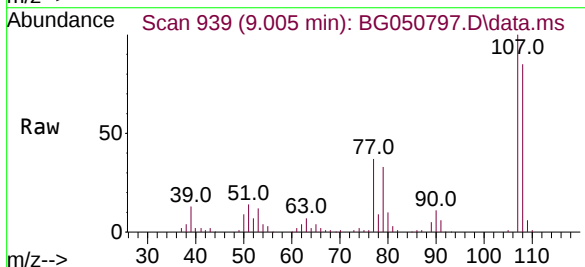
Ion	Ratio	Lower	Upper
70	100		
42	57.9	54.5	81.7
101	9.2	9.0	13.6
130	17.7	17.0	25.6

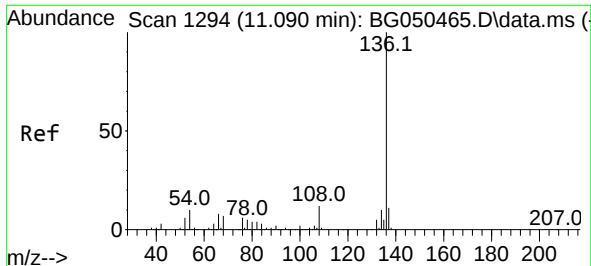


#20
3+4-Methylphenols
Concen: 47.742 ng
RT: 9.005 min Scan# 939
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 107 Resp: 154809

Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.3	109.3
77	37.1	25.2	65.2
79	33.2	15.1	55.1

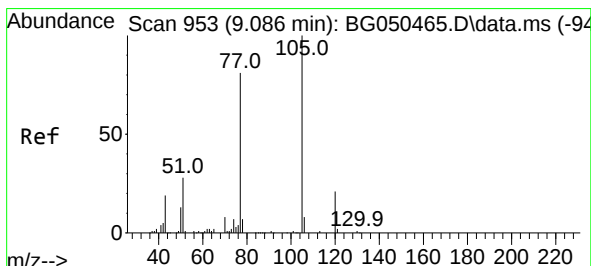
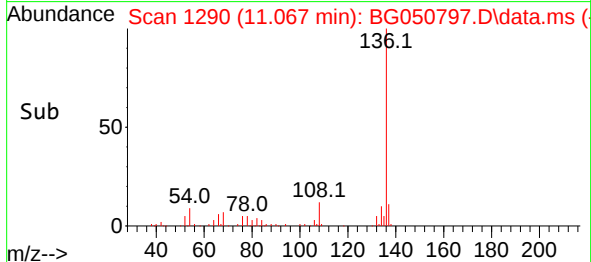
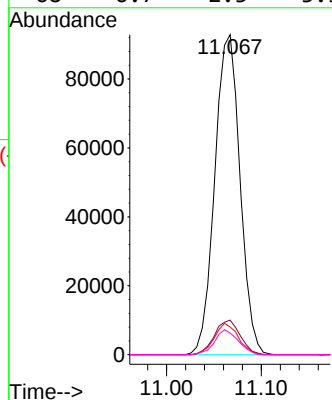
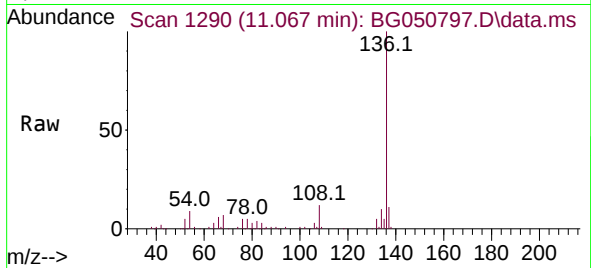




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 11067
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

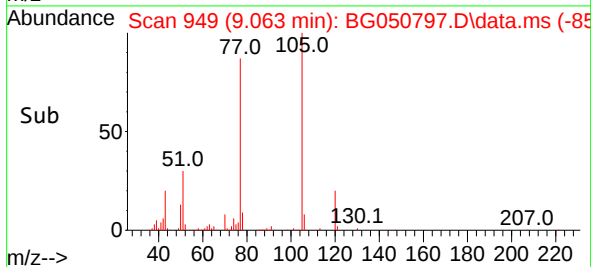
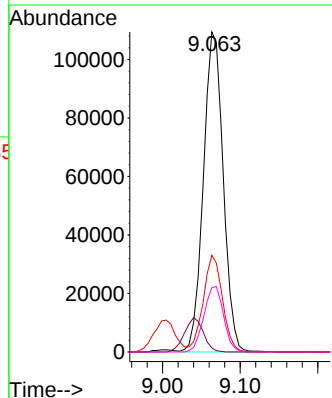
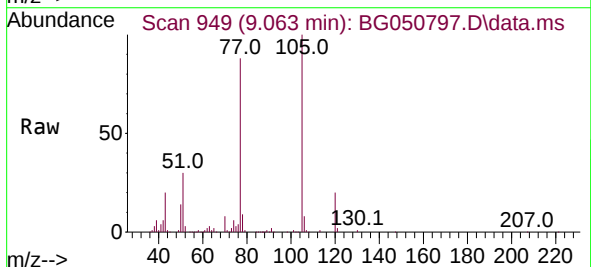
Instrument :
BNA_G
ClientSampleId :
PB140358BS

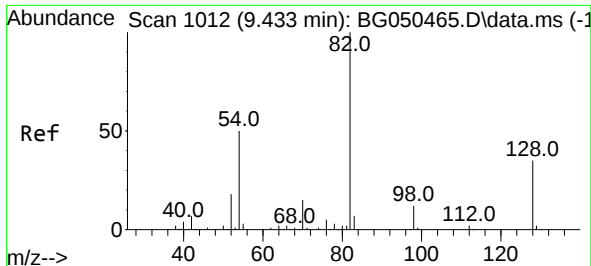
Tgt Ion:136 Resp: 171731
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 8.6 5.5 8.3#
68 6.7 2.3 3.5#



#22
Acetophenone
Concen: 39.781 ng
RT: 9.063 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:105 Resp: 194223
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 30.2 26.6 40.0
120 20.1 16.2 24.4

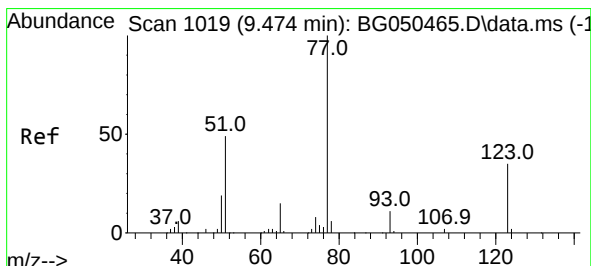
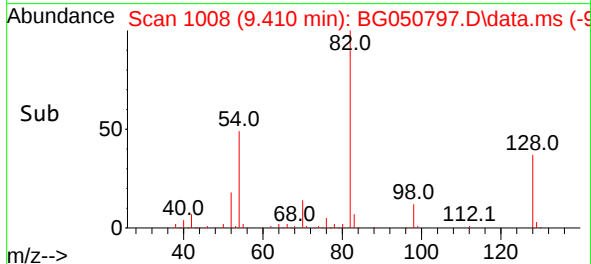
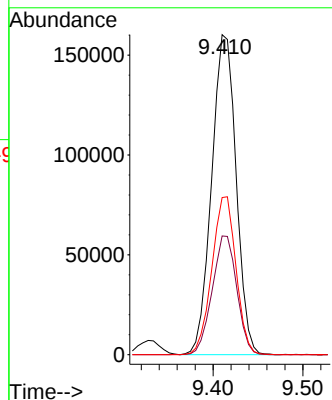
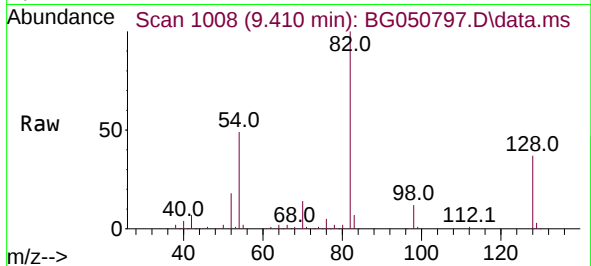




#23
Nitrobenzene-d5
Concen: 73.214 ng
RT: 9.410 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

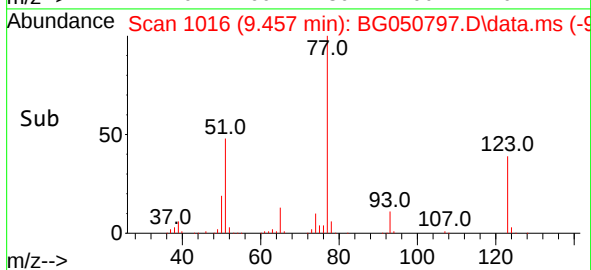
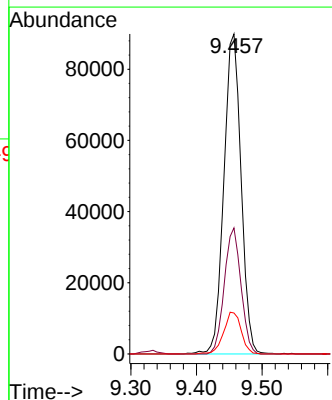
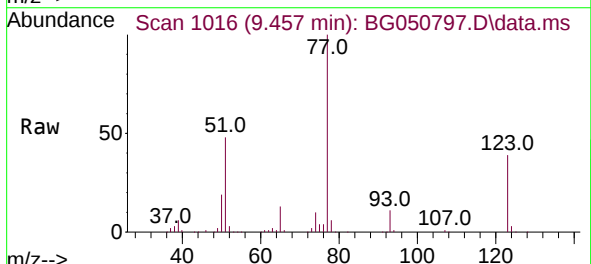
Instrument :
BNA_G
ClientSampleId :
PB140358BS

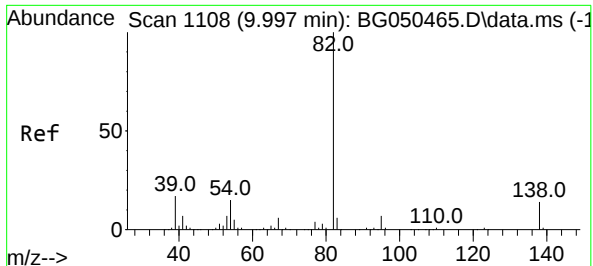
Tgt Ion: 82 Resp: 303728
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 49.1 45.8 68.8



#24
Nitrobenzene
Concen: 39.530 ng
RT: 9.457 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 77 Resp: 163057
Ion Ratio Lower Upper
77 100
123 39.4 27.5 41.3
65 12.8 12.6 18.8

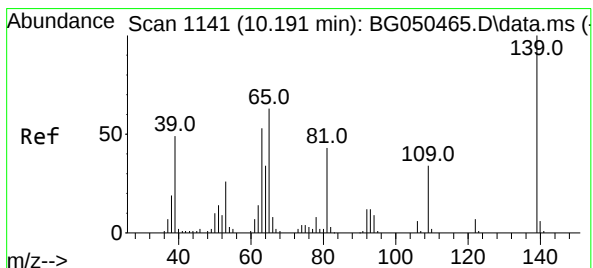
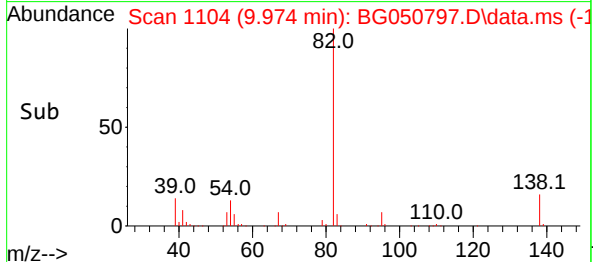
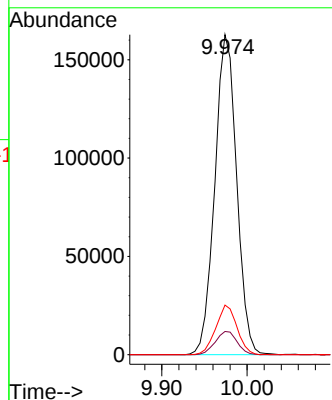
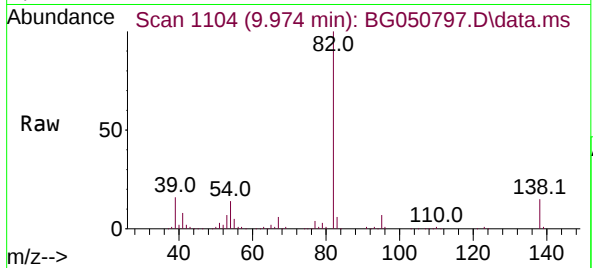




#25
Isophorone
Concen: 39.320 ng
RT: 9.974 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

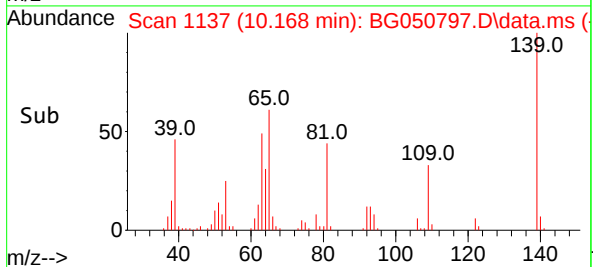
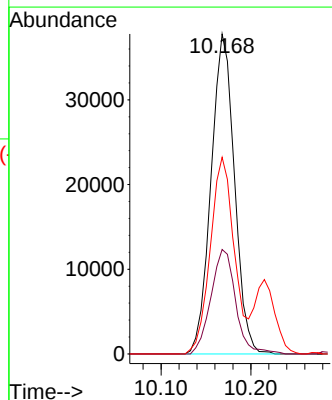
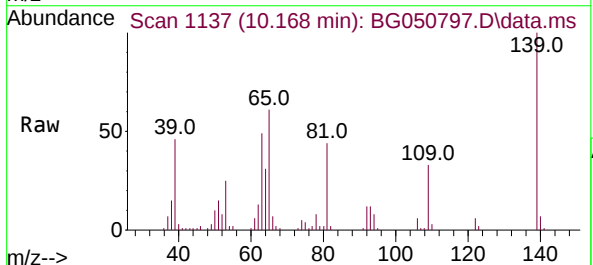
Instrument :
BNA_G
ClientSampleId :
PB140358BS

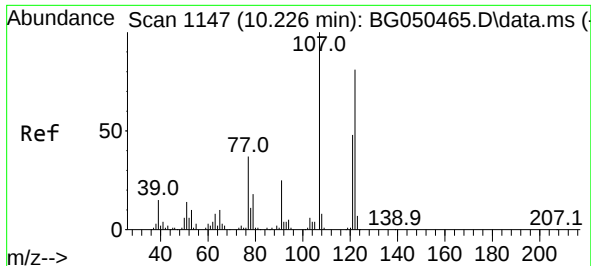
Tgt Ion: 82 Resp: 289327
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 15.5 11.8 17.6



#26
2-Nitrophenol
Concen: 45.158 ng
RT: 10.168 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:139 Resp: 68397
Ion Ratio Lower Upper
139 100
109 32.7 37.8 56.6#
65 61.4 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 46.336 ng

RT: 10.215 min Scan# 1145

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

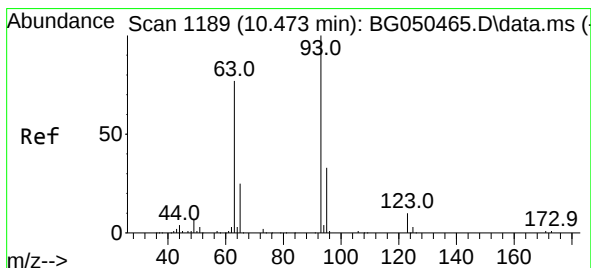
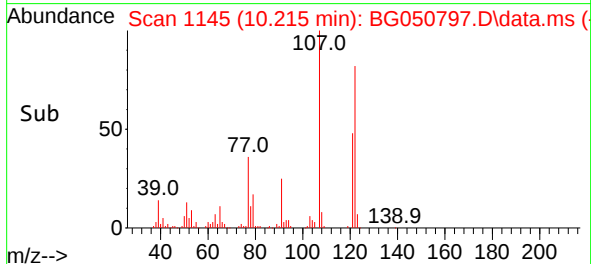
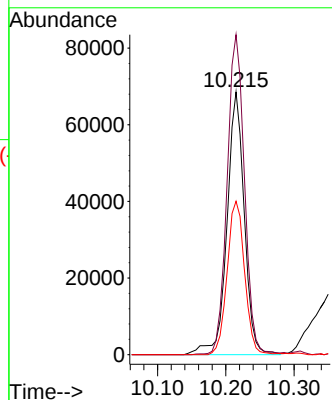
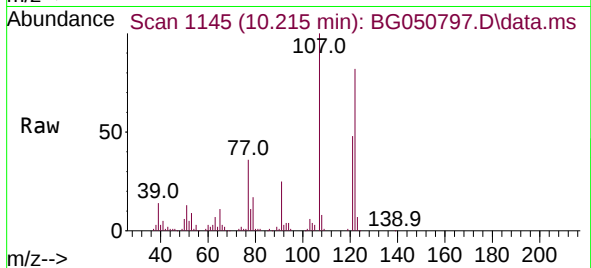
Tgt Ion:122 Resp: 121253

Ion Ratio Lower Upper

122 100

107 121.8 110.1 165.1

121 58.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.708 ng

RT: 10.450 min Scan# 1185

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

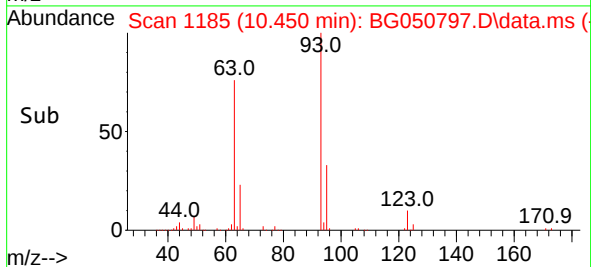
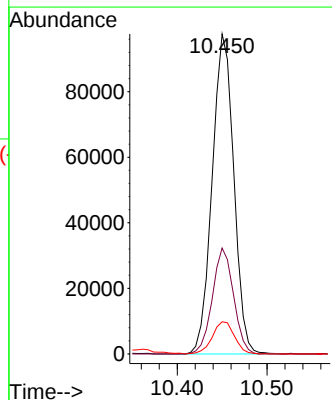
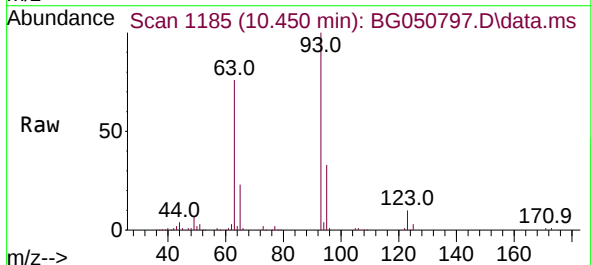
Tgt Ion: 93 Resp: 162858

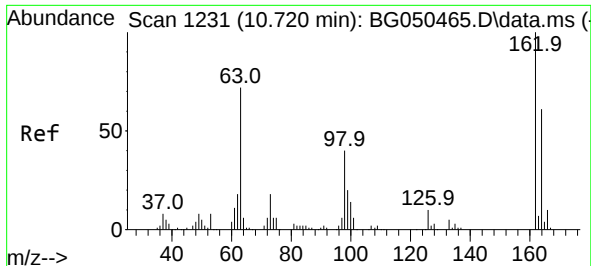
Ion Ratio Lower Upper

93 100

95 33.1 22.2 33.4

123 10.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.661 ng

RT: 10.709 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

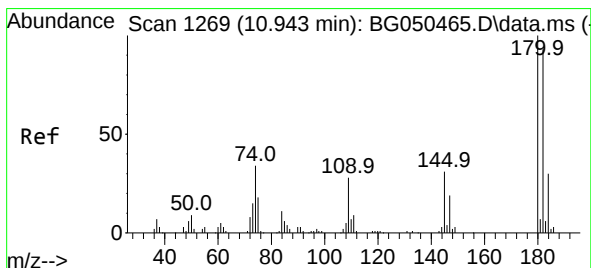
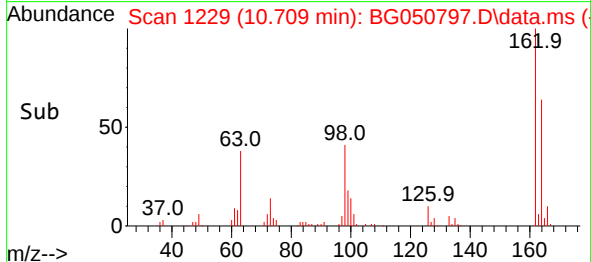
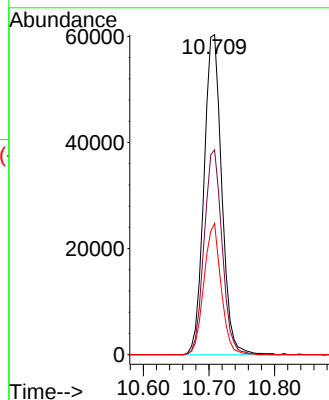
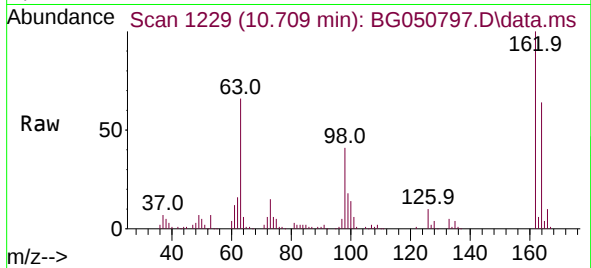
Tgt Ion:162 Resp: 113783

Ion Ratio Lower Upper

162 100

164 64.0 39.4 79.4

98 41.0 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.273 ng

RT: 10.920 min Scan# 1265

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

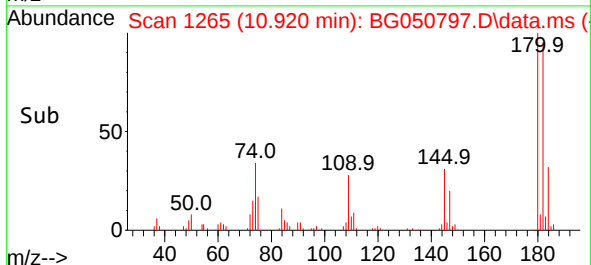
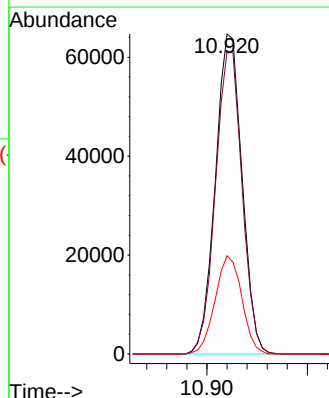
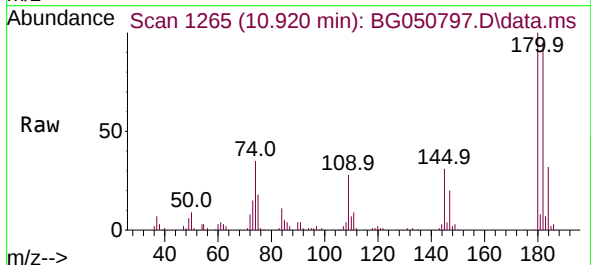
Tgt Ion:180 Resp: 118987

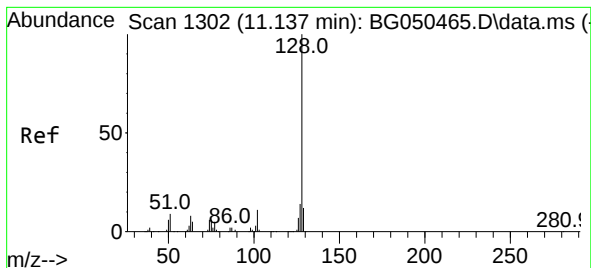
Ion Ratio Lower Upper

180 100

182 94.8 78.9 118.3

145 30.7 26.2 39.4

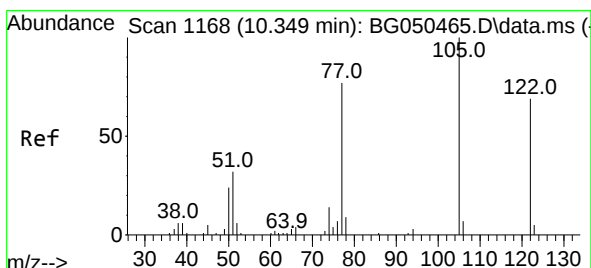
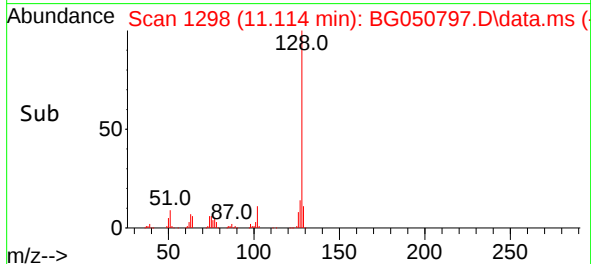
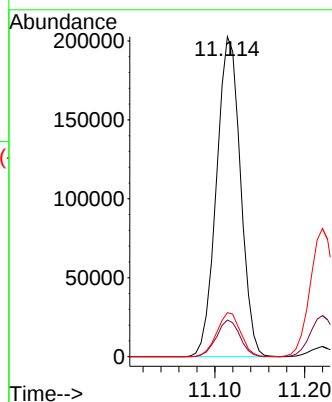
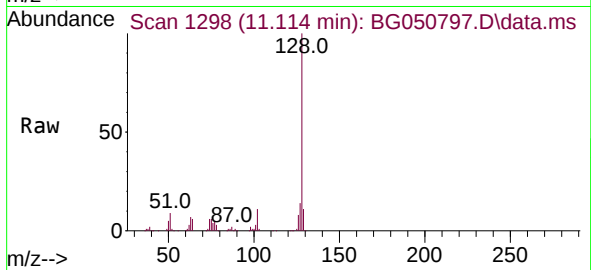




#31
Naphthalene
Concen: 40.889 ng
RT: 11.114 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

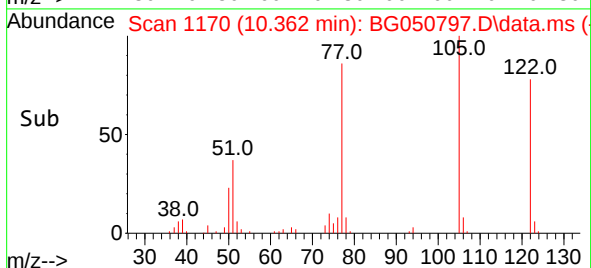
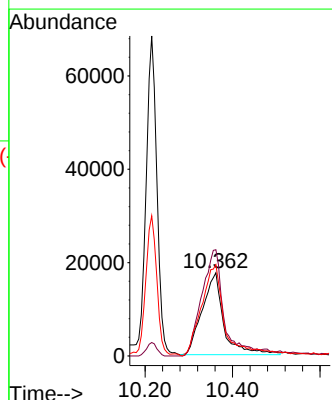
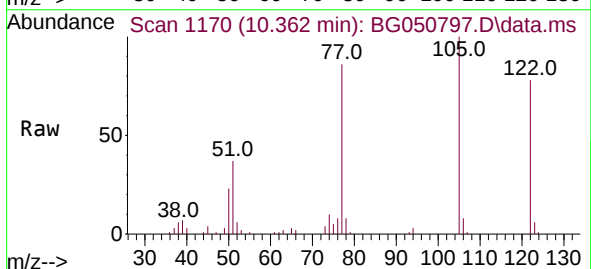
Instrument :
BNA_G
ClientSampleId :
PB140358BS

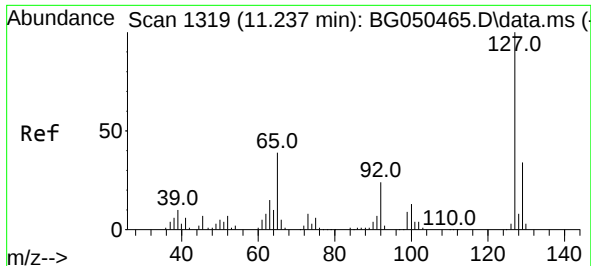
Tgt Ion:128 Resp: 375858
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 30.973 ng
RT: 10.362 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:122 Resp: 60153
Ion Ratio Lower Upper
122 100
105 127.5 92.3 132.3
77 109.7 66.5 106.5#

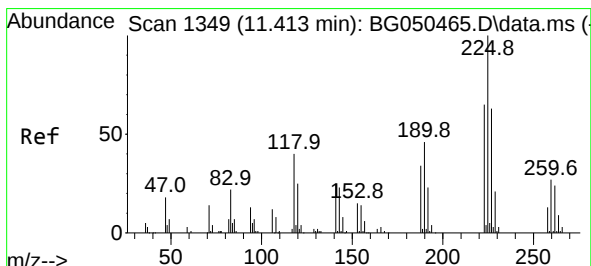
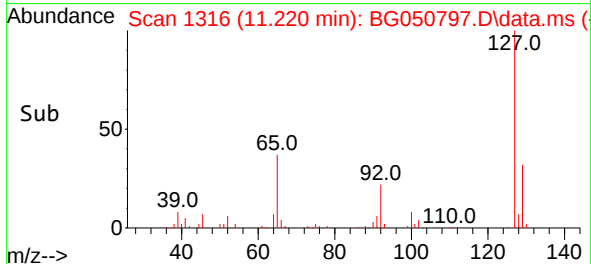
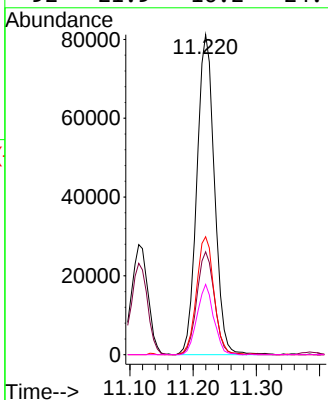
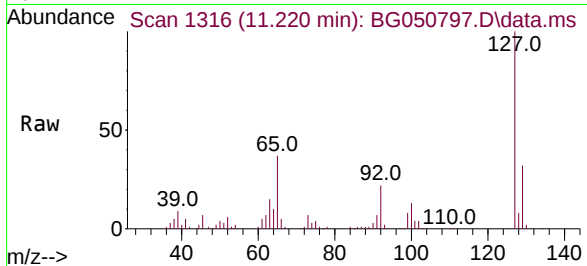




#33
4-Chloroaniline
Concen: 40.717 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

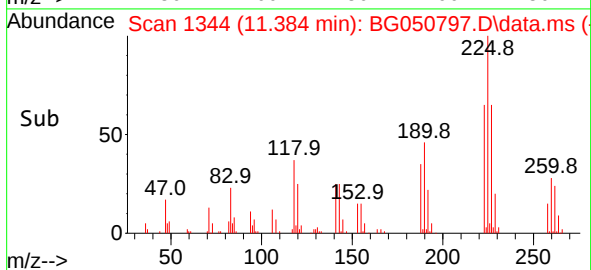
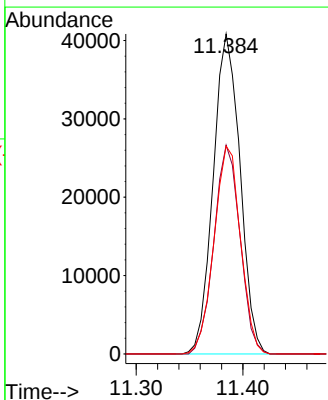
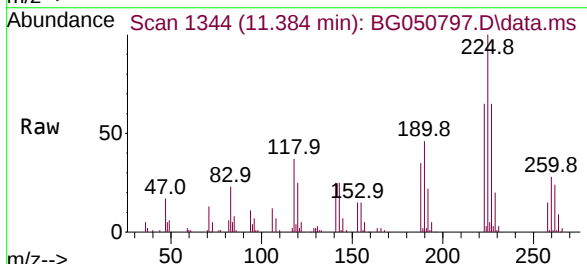
Instrument :
BNA_G
ClientSampleId :
PB140358BS

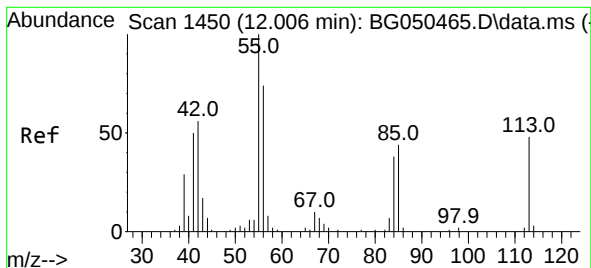
Tgt Ion:127	Resp: 157035
Ion Ratio	Lower Upper
127 100	
129 32.1	26.7 40.1
65 36.9	32.8 49.2
92 21.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 37.529 ng
RT: 11.384 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:225	Resp: 71383
Ion Ratio	Lower Upper
225 100	
223 65.2	49.8 74.8
227 65.0	46.4 69.6





#35

Caprolactam

Concen: 22.111 ng

RT: 12.001 min Scan# 14

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

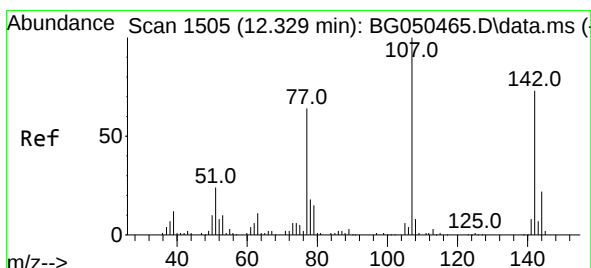
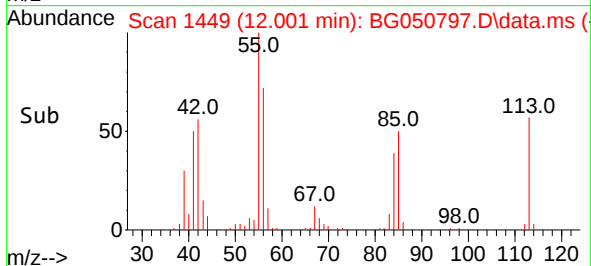
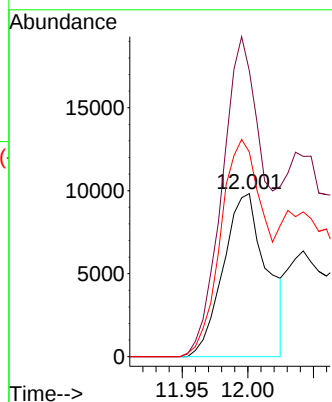
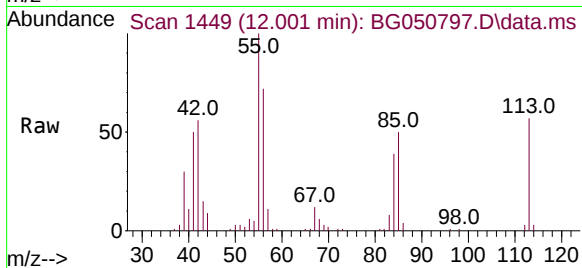
Tgt Ion:113 Resp: 22570

Ion Ratio Lower Upper

113 100

55 175.4 113.8 153.8#

56 125.6 105.6 145.6



#36

4-Chloro-3-methylphenol

Concen: 42.705 ng

RT: 12.324 min Scan# 1504

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

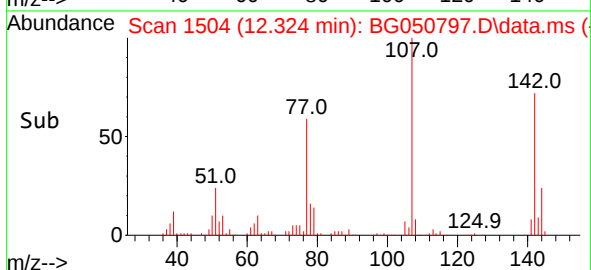
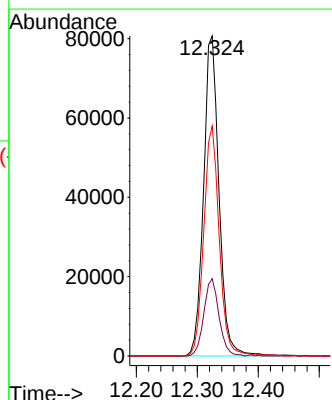
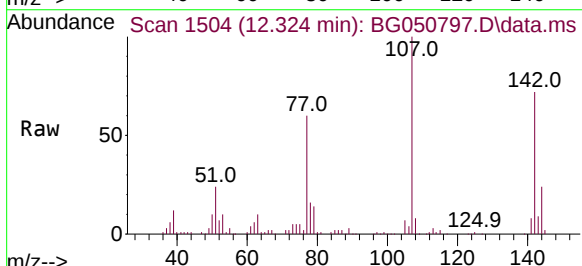
Tgt Ion:107 Resp: 142366

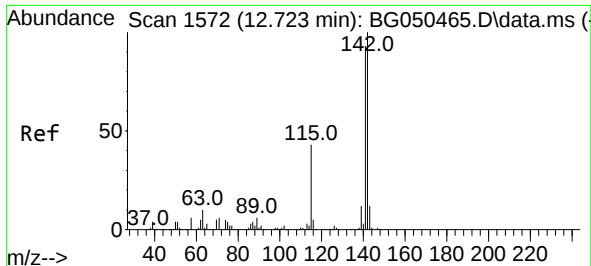
Ion Ratio Lower Upper

107 100

144 24.2 24.8 37.2#

142 71.8 62.2 93.4

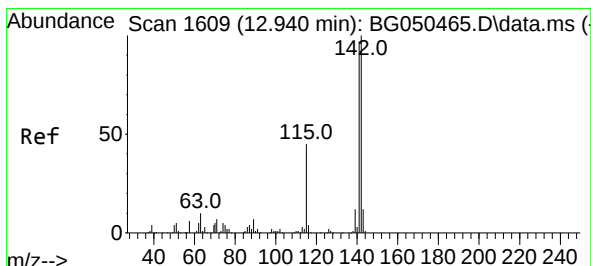
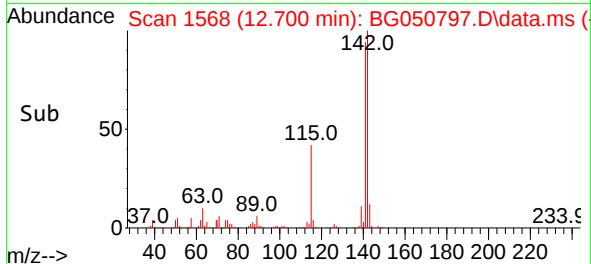
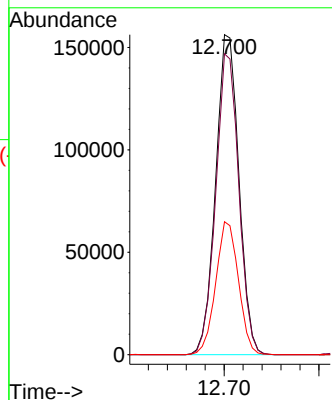
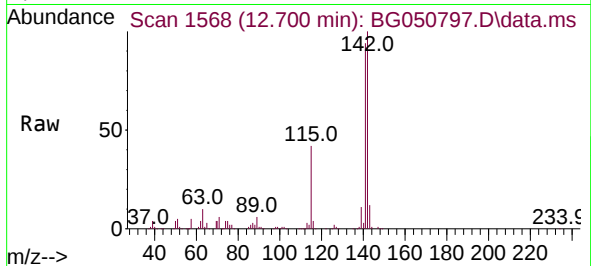




#37
2-Methylnaphthalene
Concen: 41.997 ng
RT: 12.700 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

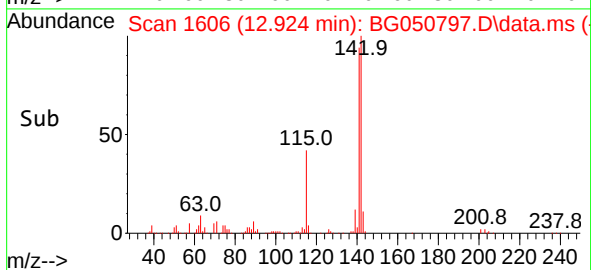
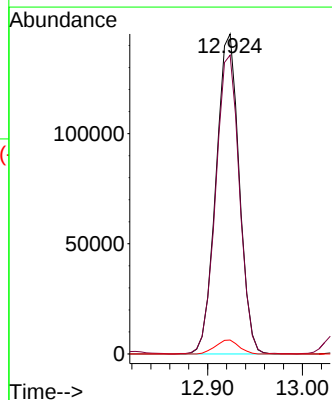
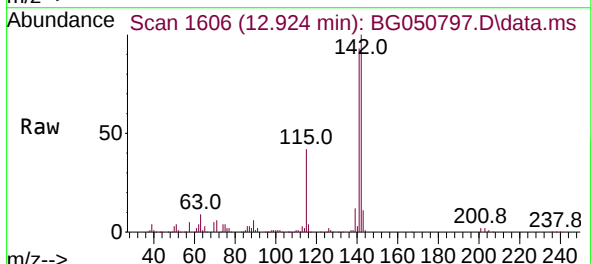
Instrument :
BNA_G
ClientSampleId :
PB140358BS

Tgt Ion:142 Resp: 266366
Ion Ratio Lower Upper
142 100
141 94.0 68.8 103.2
115 41.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.067 ng
RT: 12.924 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:142 Resp: 246418
Ion Ratio Lower Upper
142 100
141 93.4 70.6 106.0
116 4.4 4.0 6.0

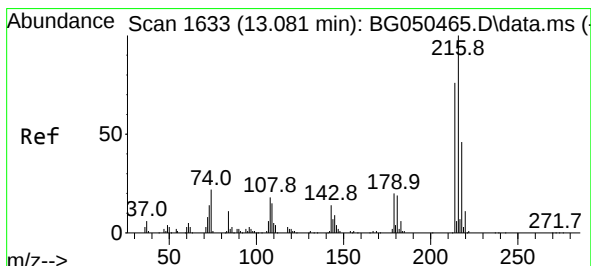
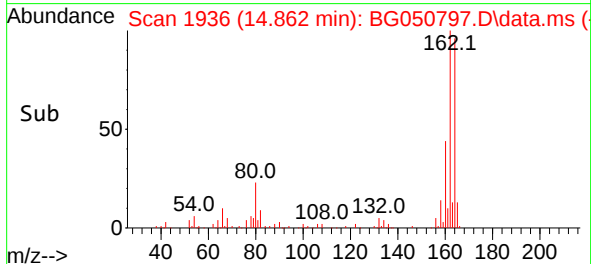
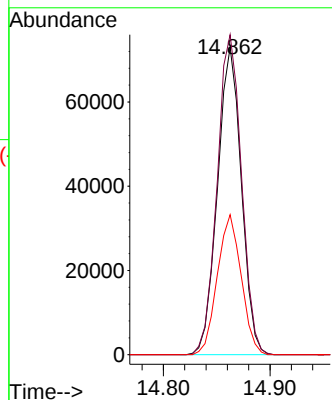
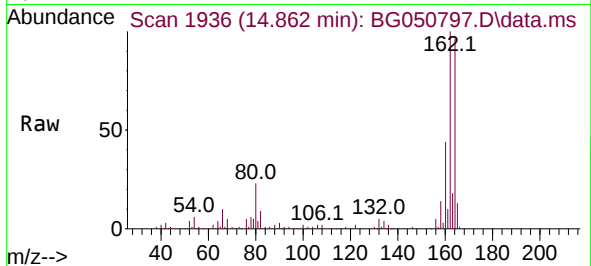




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

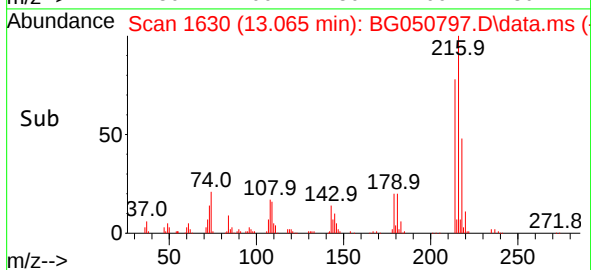
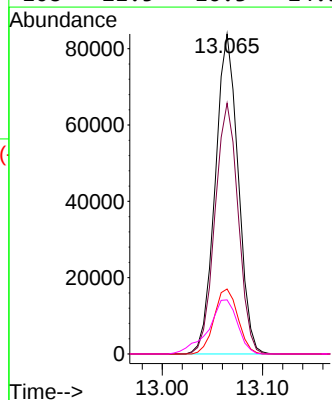
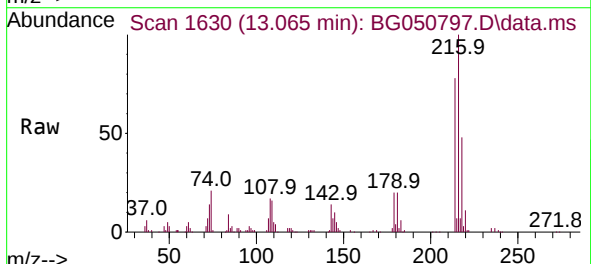
Instrument :
BNA_G
ClientSampleId :
PB140358BS

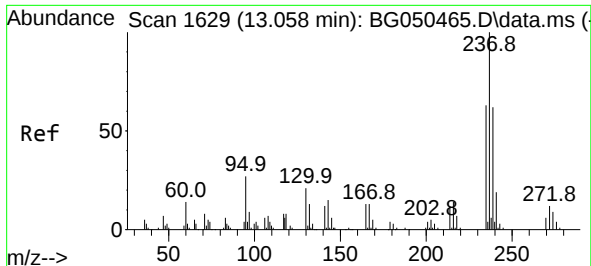
Tgt Ion:164 Resp: 113285
Ion Ratio Lower Upper
164 100
162 104.1 81.4 122.0
160 45.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.688 ng
RT: 13.065 min Scan# 1630
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

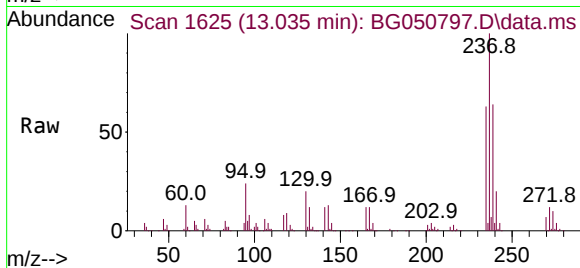
Tgt Ion:216 Resp: 132769
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.1 17.3 25.9
108 21.5 16.3 24.5



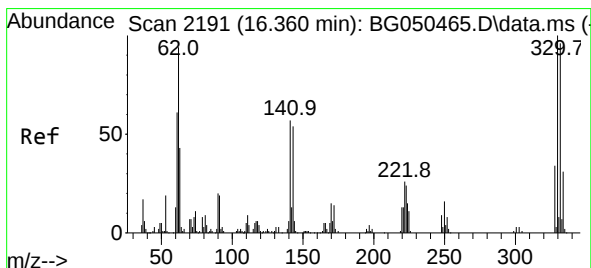
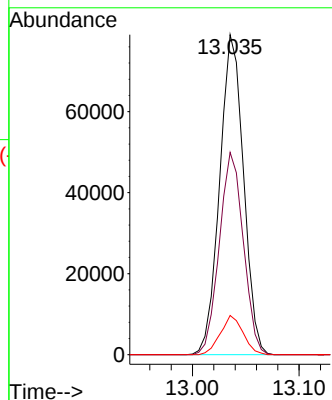
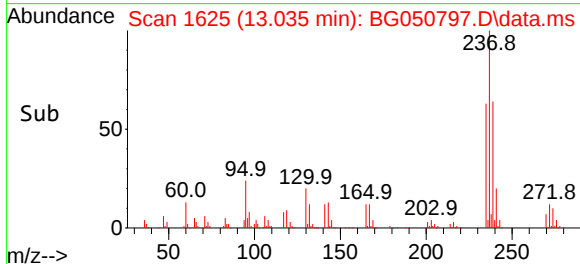


#41
Hexachlorocyclopentadiene
Concen: 63.426 ng
RT: 13.035 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

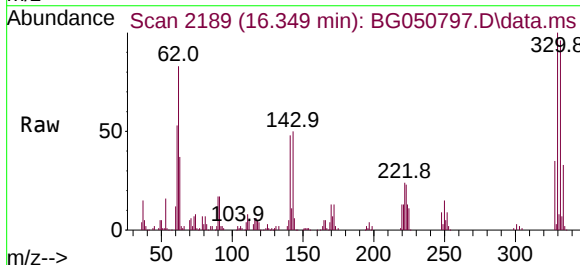
Instrument :
BNA_G
ClientSampleId :
PB140358BS



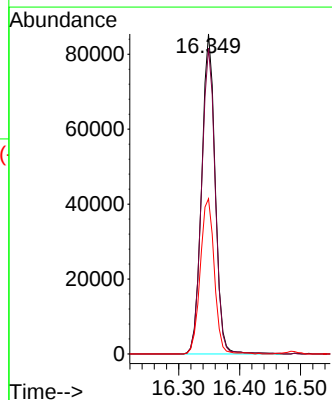
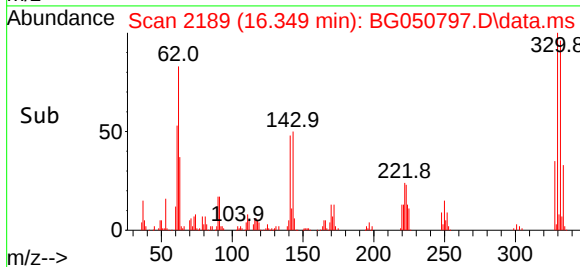
Tgt Ion:237 Resp: 122628
Ion Ratio Lower Upper
237 100
235 63.2 36.6 76.6
272 12.3 0.0 32.5

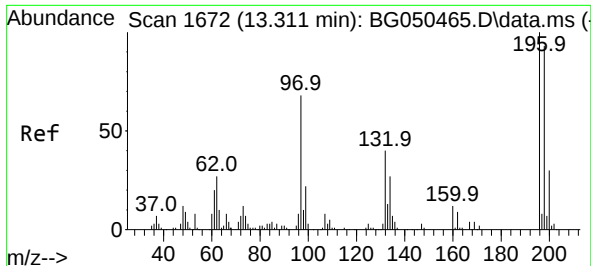


#42
2,4,6-Tribromophenol
Concen: 122.045 ng
RT: 16.349 min Scan# 2189
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45



Tgt Ion:330 Resp: 131875
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 50.1 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 40.406 ng

RT: 13.300 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

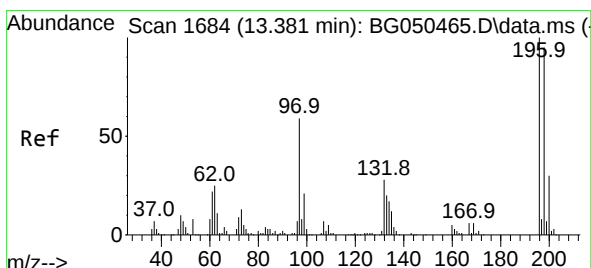
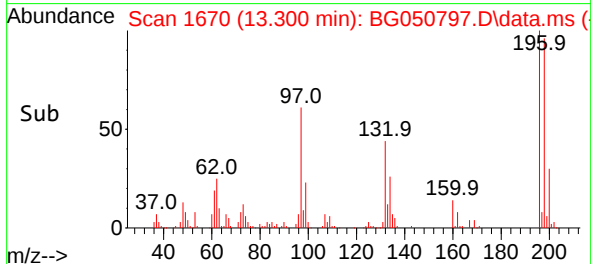
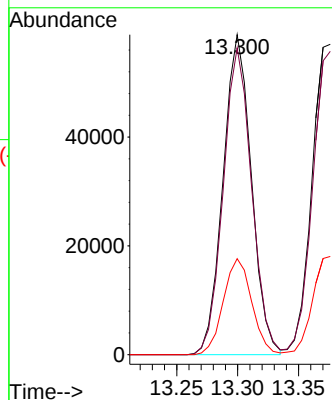
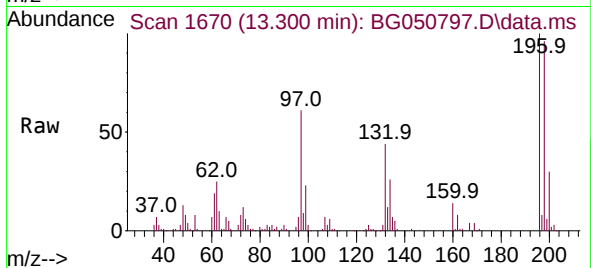
Tgt Ion:196 Resp: 95252

Ion Ratio Lower Upper

196 100

198 95.9 82.1 123.1

200 30.0 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 42.451 ng

RT: 13.376 min Scan# 1683

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Tgt Ion:196 Resp: 104628

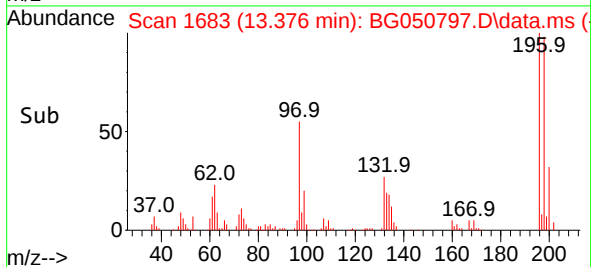
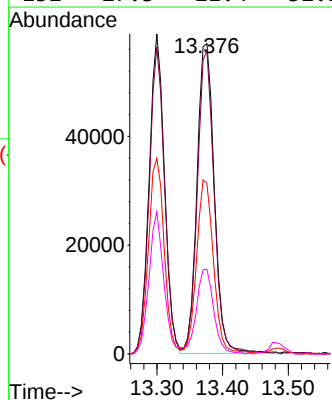
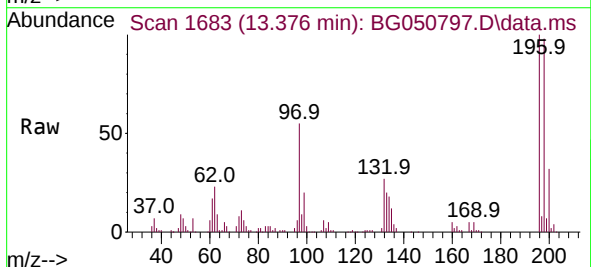
Ion Ratio Lower Upper

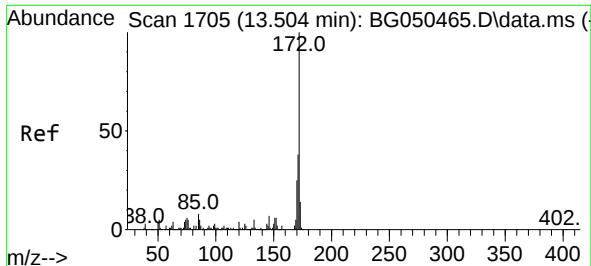
196 100

198 97.7 87.4 131.0

97 54.9 43.3 64.9

132 27.3 21.4 32.2

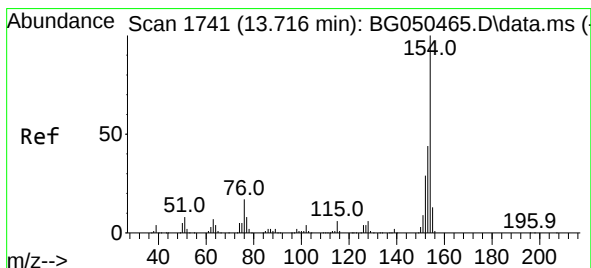
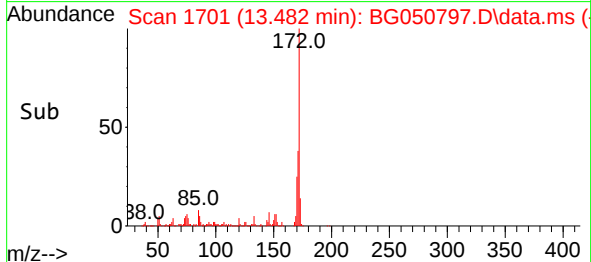
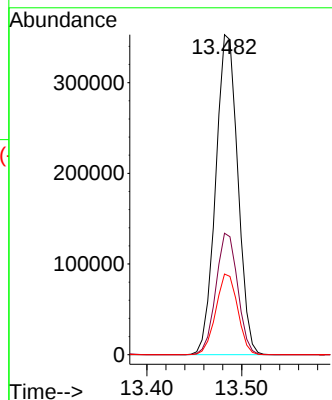
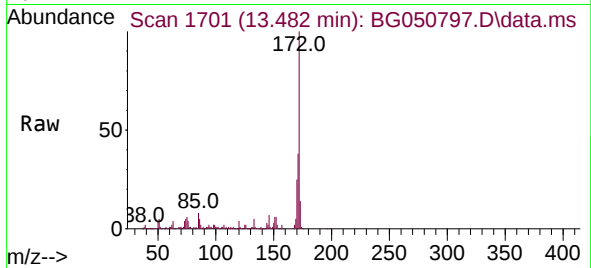




#45
2-Fluorobiphenyl
Concen: 76.095 ng
RT: 13.482 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

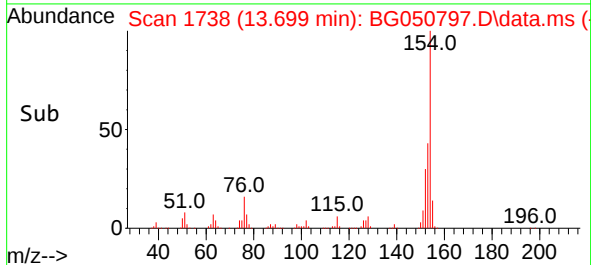
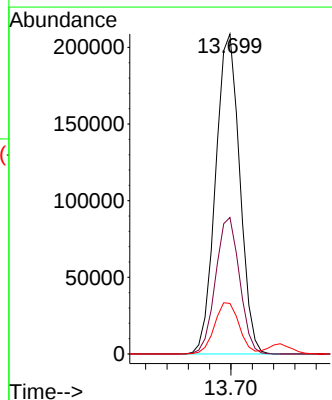
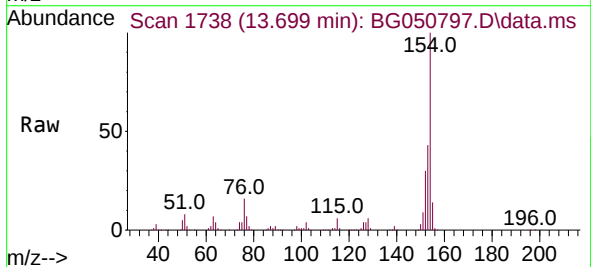
Instrument :
BNA_G
ClientSampleId :
PB140358BS

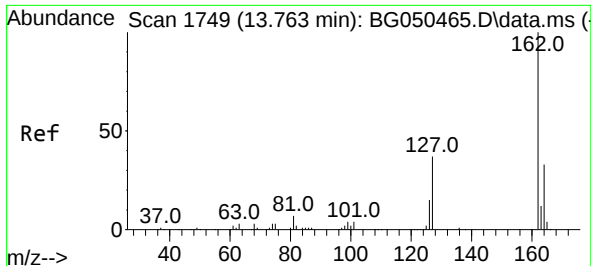
Tgt Ion:172 Resp: 572772
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.662 ng
RT: 13.699 min Scan# 1738
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:154 Resp: 327732
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 15.8 0.0 29.3

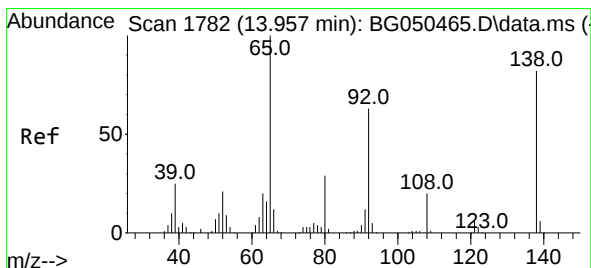
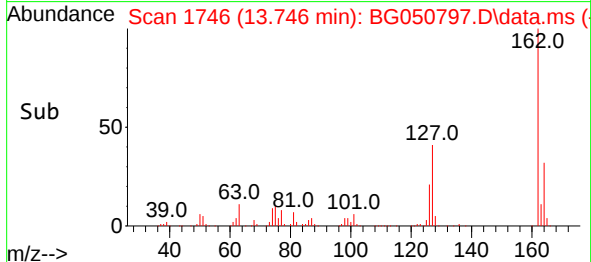
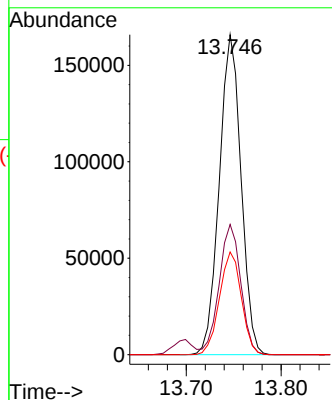
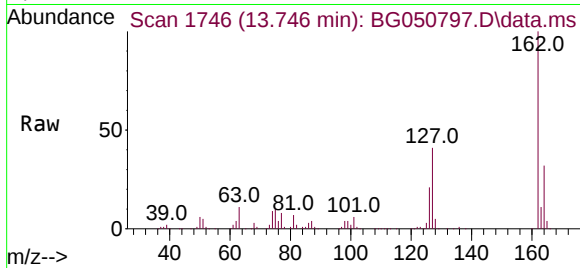




#47
2-Chloronaphthalene
Concen: 41.742 ng
RT: 13.746 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

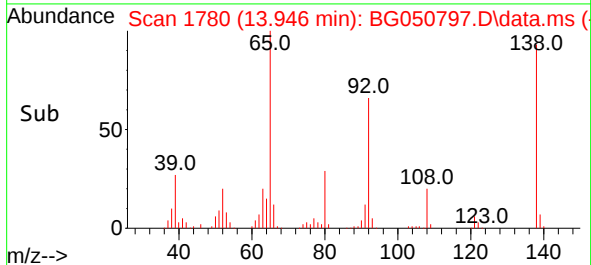
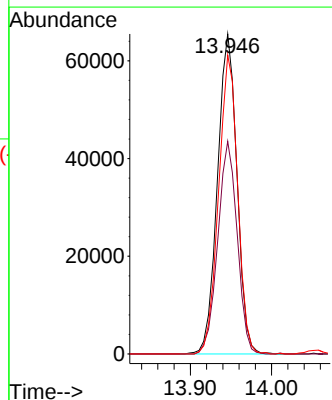
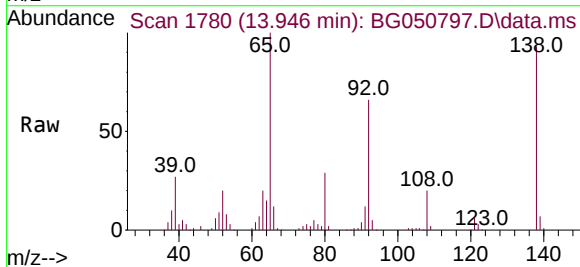
Instrument :
BNA_G
ClientSampleId :
PB140358BS

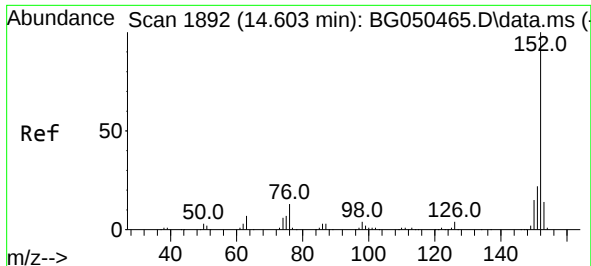
Tgt Ion:162 Resp: 264843
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.215 ng
RT: 13.946 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion: 65 Resp: 109074
Ion Ratio Lower Upper
65 100
92 66.5 47.2 70.8
138 93.4 68.0 102.0

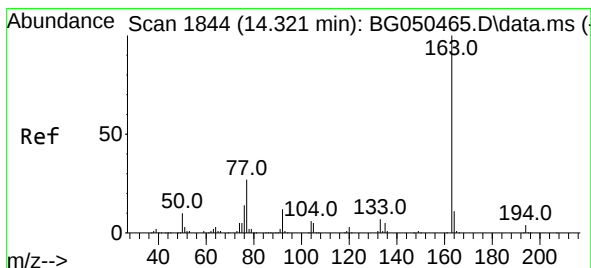
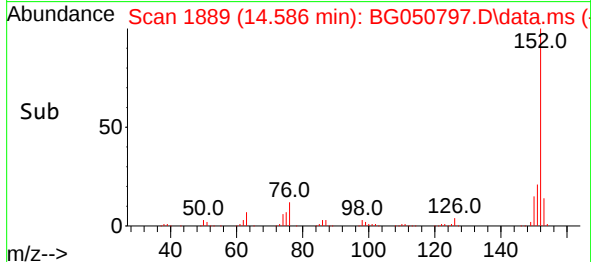
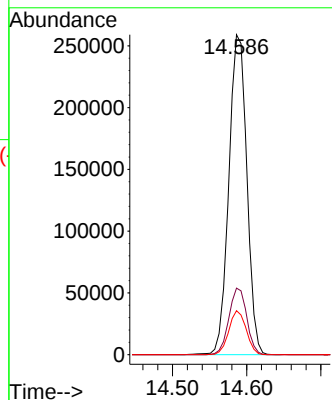
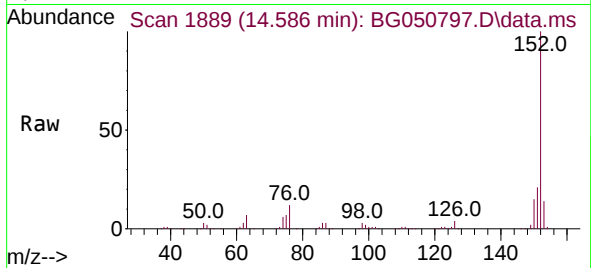




#49
Acenaphthylene
Concen: 41.979 ng
RT: 14.586 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

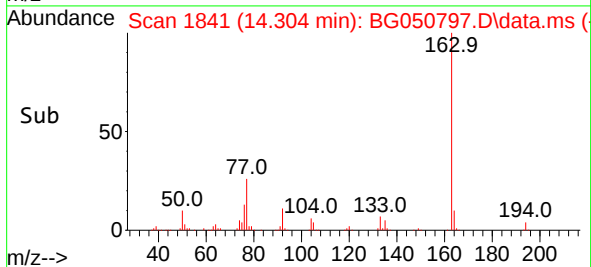
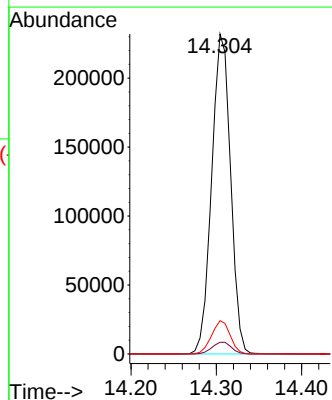
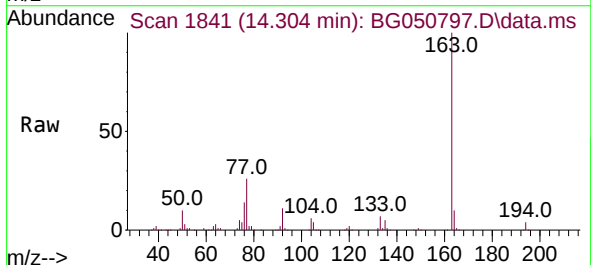
Instrument :
BNA_G
ClientSampleId :
PB140358BS

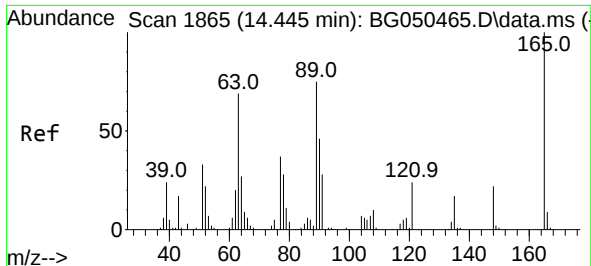
Tgt Ion:152 Resp: 436420
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.7 11.7 17.5



#50
Dimethylphthalate
Concen: 41.657 ng
RT: 14.304 min Scan# 1841
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:163 Resp: 356703
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.6 12.8

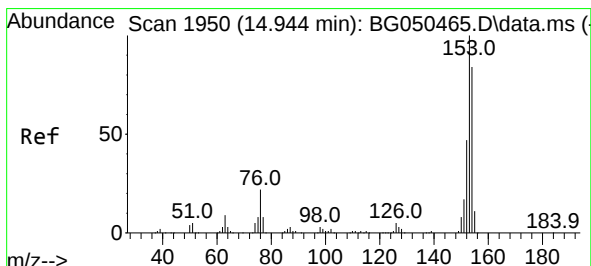
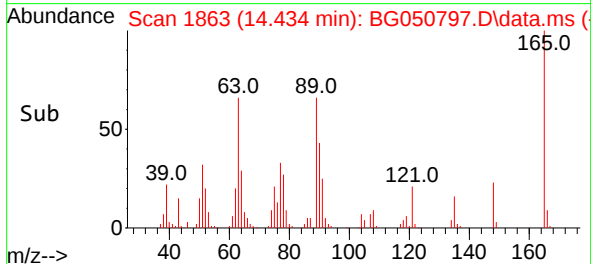
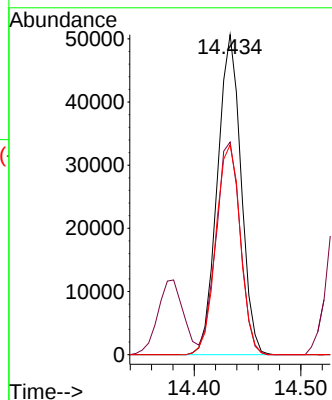
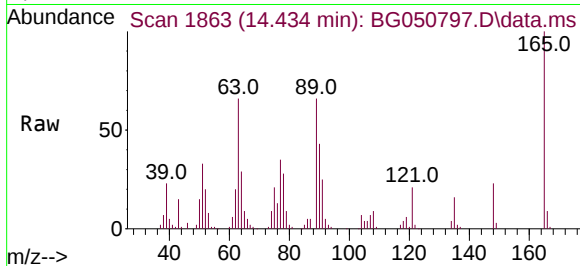




#51
2,6-Dinitrotoluene
Concen: 45.318 ng
RT: 14.434 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

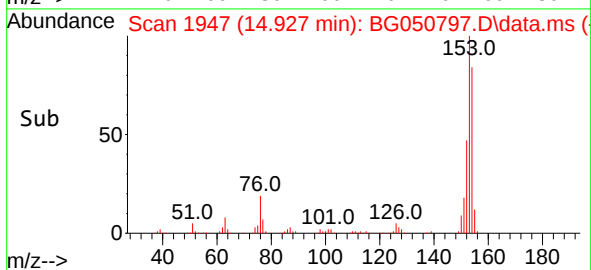
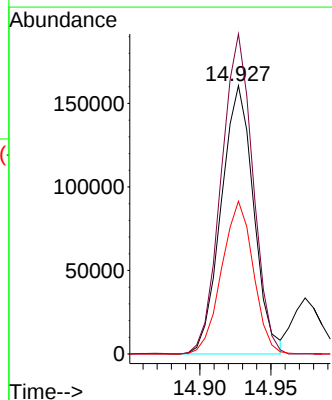
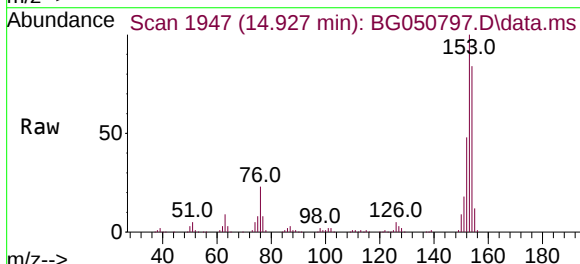
Instrument :
BNA_G
ClientSampleId :
PB140358BS

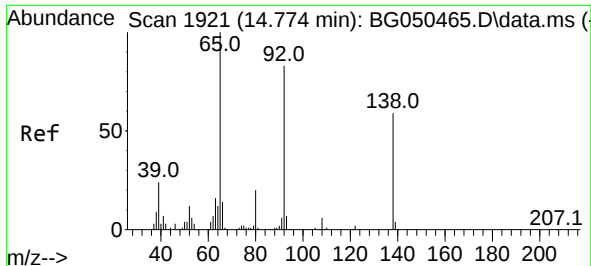
Tgt Ion:165 Resp: 77725
Ion Ratio Lower Upper
165 100
63 66.5 63.3 94.9
89 65.6 63.4 95.0



#52
Acenaphthene
Concen: 38.265 ng
RT: 14.927 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:154 Resp: 255632
Ion Ratio Lower Upper
154 100
153 119.3 87.0 130.4
152 57.0 40.1 60.1

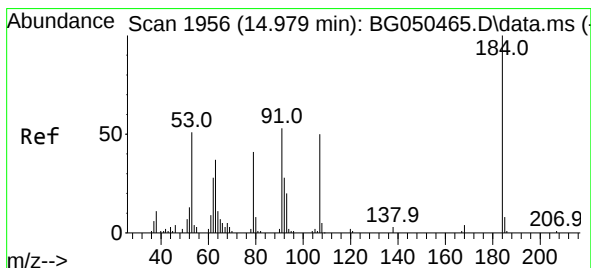
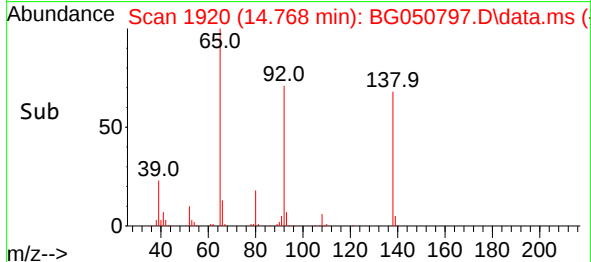
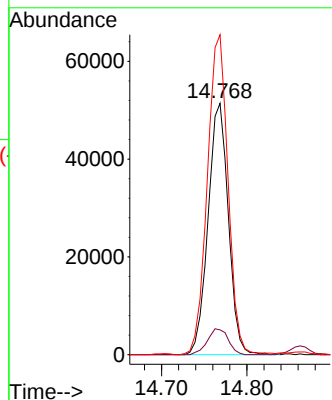
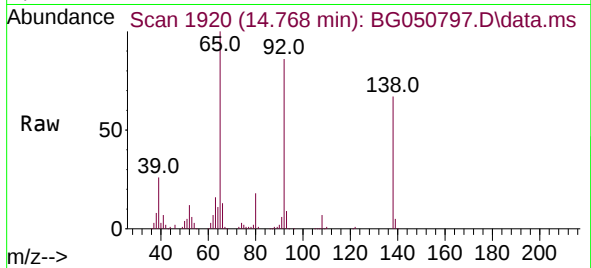




#53
3-Nitroaniline
Concen: 41.860 ng
RT: 14.768 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

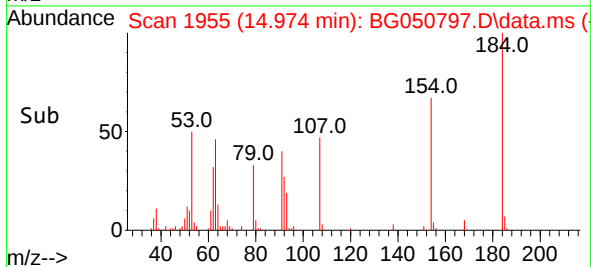
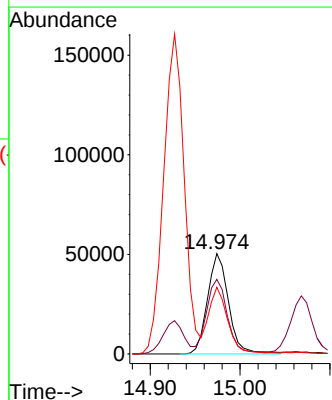
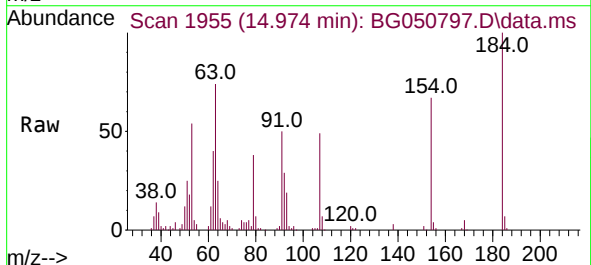
Instrument :
BNA_G
ClientSampleId :
PB140358BS

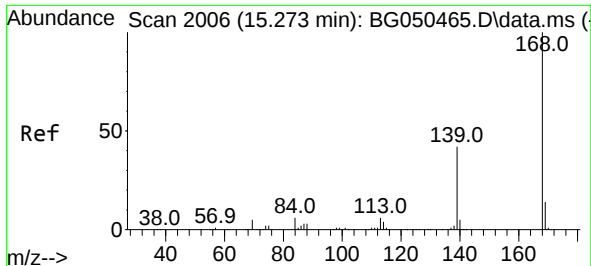
Tgt Ion:138 Resp: 84923
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 127.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 76.777 ng
RT: 14.974 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:184 Resp: 81690
Ion Ratio Lower Upper
184 100
63 74.4 68.3 102.5
154 66.6 62.6 93.8

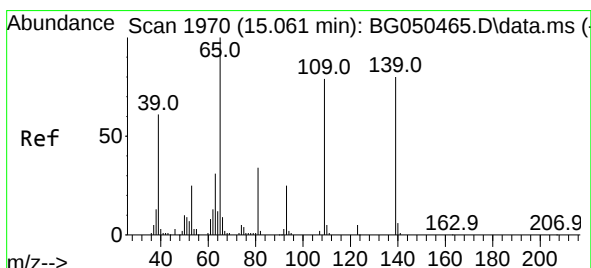
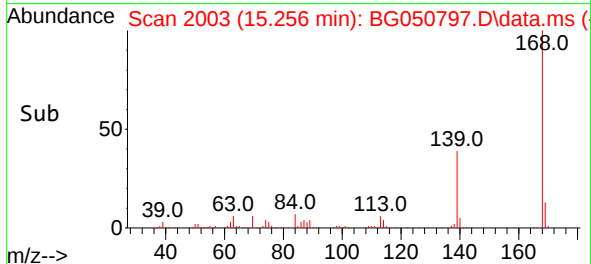
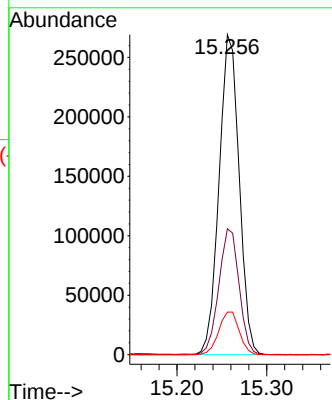
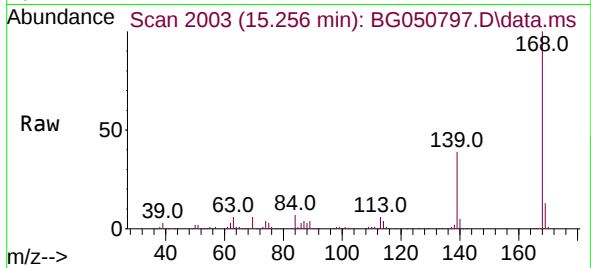




#55
Dibenzenofuran
Concen: 40.400 ng
RT: 15.256 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

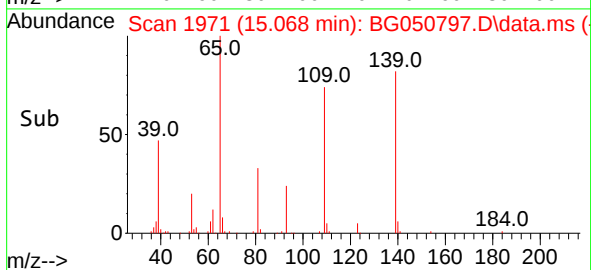
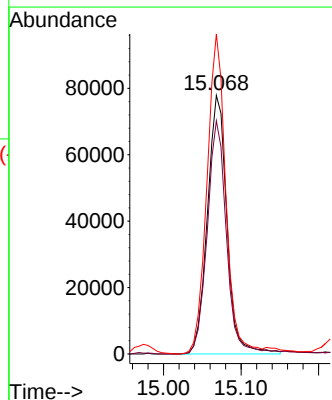
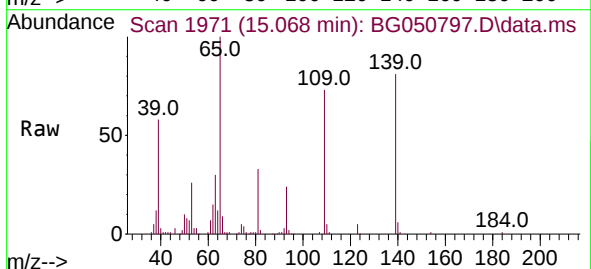
Instrument :
BNA_G
ClientSampleId :
PB140358BS

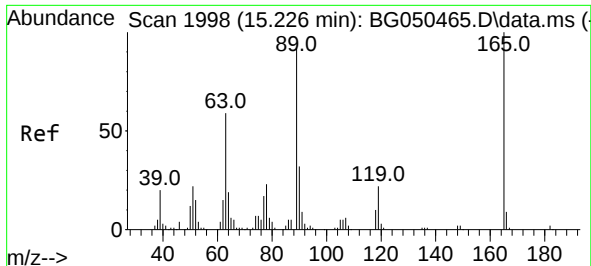
Tgt Ion:168 Resp: 417420
Ion Ratio Lower Upper
168 100
139 39.4 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 83.471 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:139 Resp: 136217
Ion Ratio Lower Upper
139 100
109 90.1 116.3 156.3#
65 123.7 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 47.451 ng

RT: 15.221 min Scan# 1997

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

Tgt Ion:165 Resp: 114710

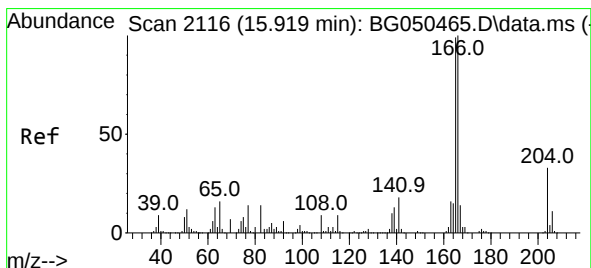
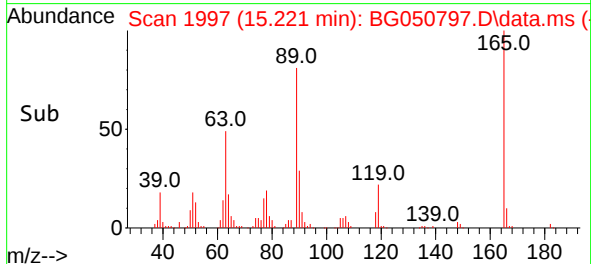
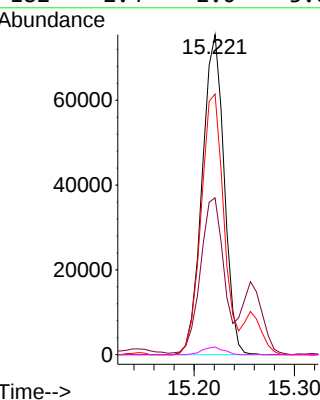
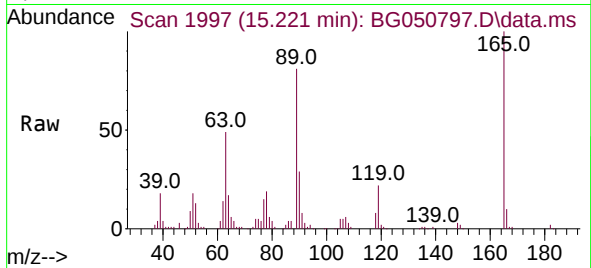
Ion Ratio Lower Upper

165 100

63 49.0 48.0 72.0

89 81.4 65.4 98.0

182 2.4 2.0 3.0



#58

Fluorene

Concen: 42.129 ng

RT: 15.908 min Scan# 2114

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

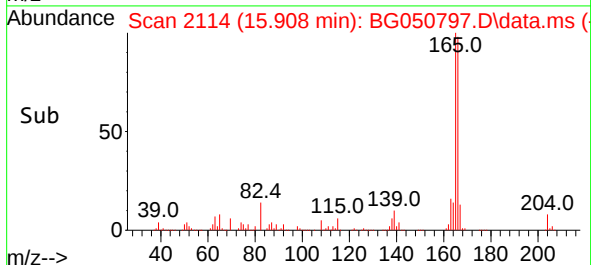
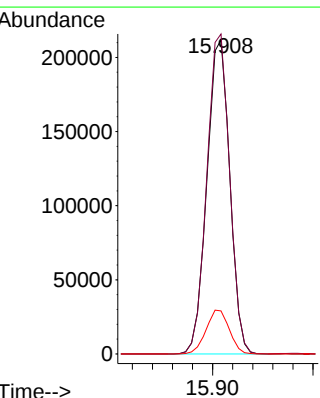
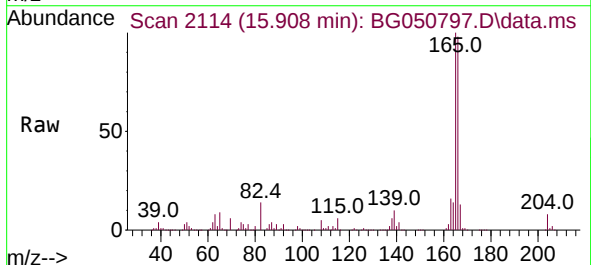
Tgt Ion:166 Resp: 334342

Ion Ratio Lower Upper

166 100

165 101.9 77.7 116.5

167 13.7 10.8 16.2

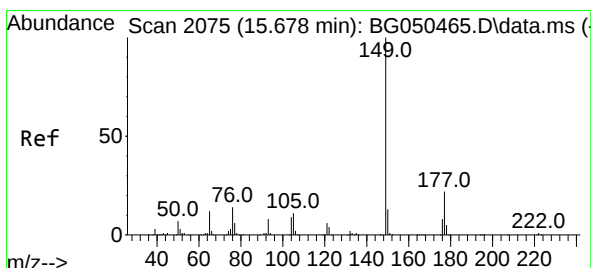
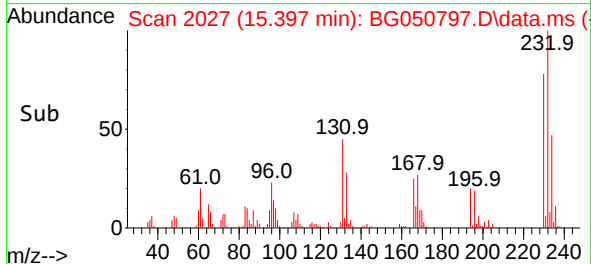
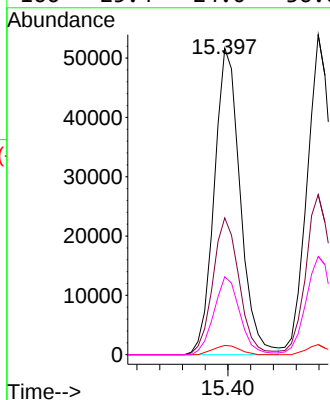
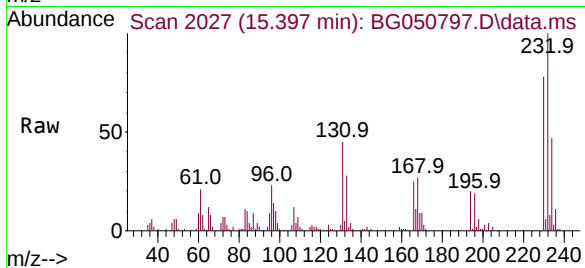




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.148 ng
RT: 15.397 min Scan# 2043
Delta R.T. -0.083 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

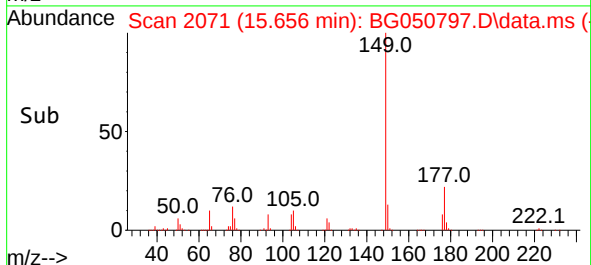
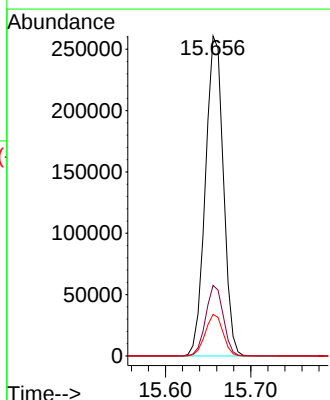
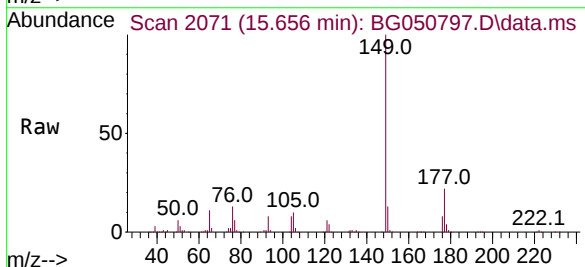
Instrument :
BNA_G
ClientSampleId :
PB140358BS

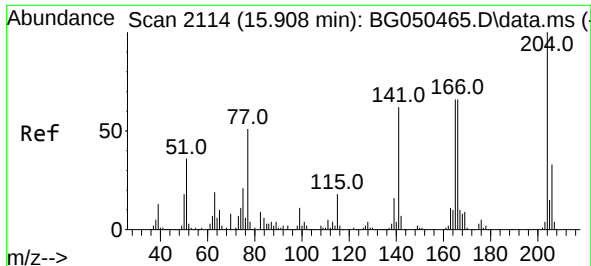
Tgt Ion:232 Resp: 81901
Ion Ratio Lower Upper
232 100
131 45.4 37.2 55.8
130 3.1 2.8 4.2
166 25.4 24.0 36.0



#60
Diethylphthalate
Concen: 42.340 ng
RT: 15.656 min Scan# 2071
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:149 Resp: 380924
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 13.0 10.2 15.4

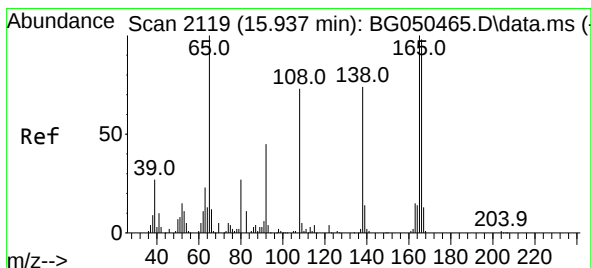
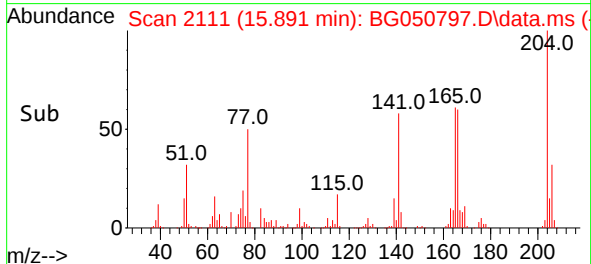
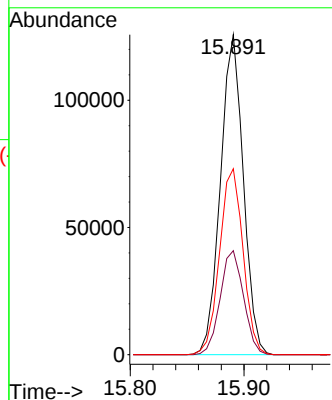
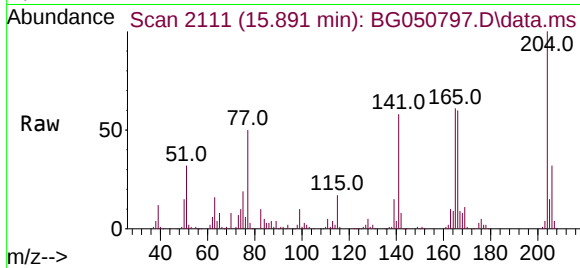




#61
4-Chlorophenyl-phenylether
Concen: 40.542 ng
RT: 15.891 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

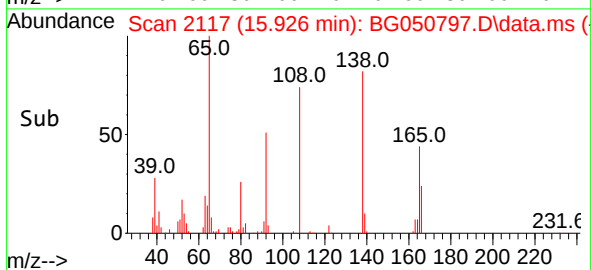
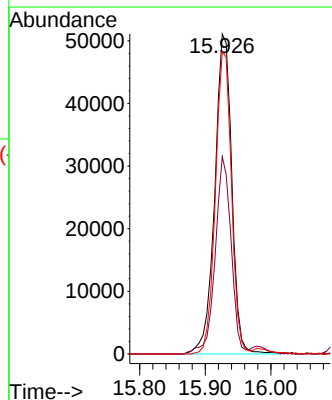
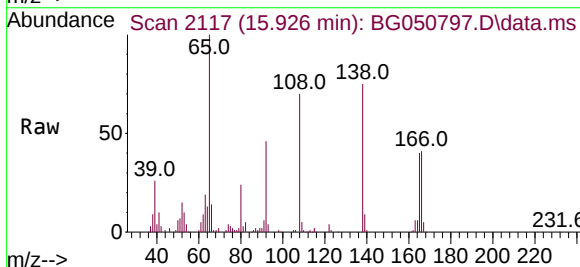
Instrument :
BNA_G
ClientSampleId :
PB140358BS

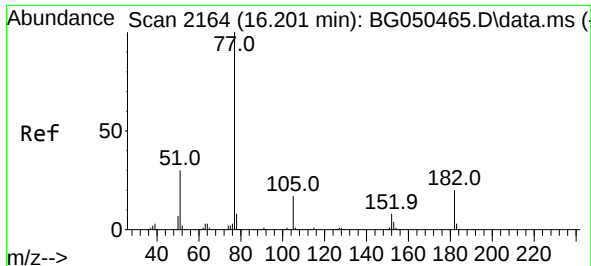
Tgt Ion:204 Resp: 176048
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 58.1 47.8 71.8



#62
4-Nitroaniline
Concen: 43.548 ng
RT: 15.926 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:138 Resp: 91916
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 94.5 132.4 172.4#

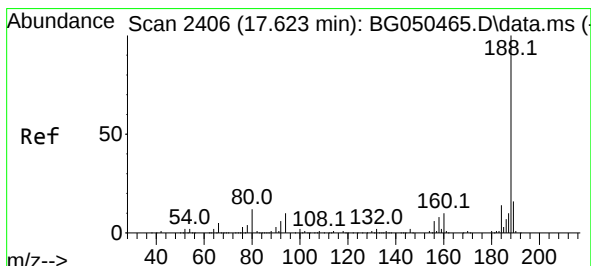
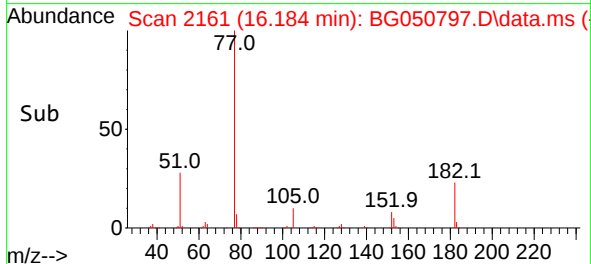
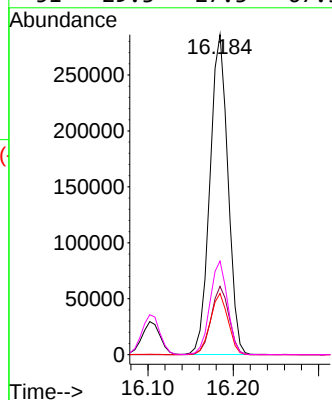
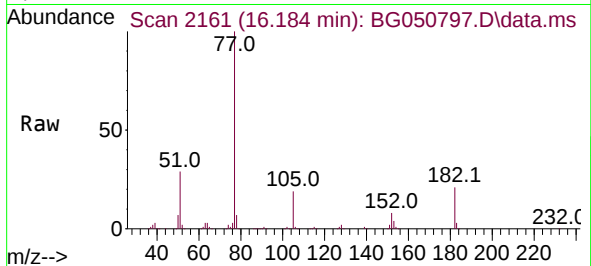




#63
Azobenzene
Concen: 40.197 ng
RT: 16.184 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

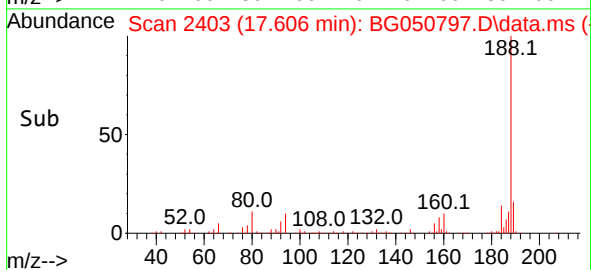
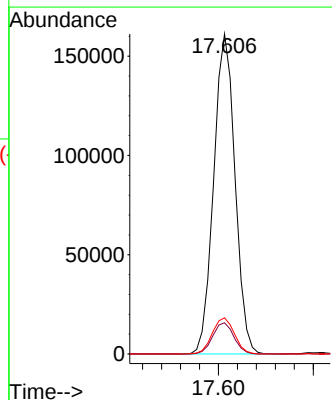
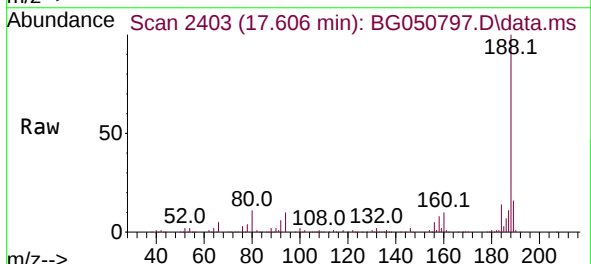
Instrument :
BNA_G
ClientSampleId :
PB140358BS

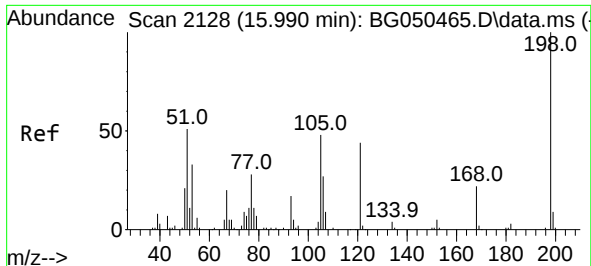
Tgt Ion: 77	Resp: 418636
Ion Ratio	Lower Upper
77 100	
182 21.4	7.9 47.9
105 19.2	0.0 37.9
51 29.3	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:188	Resp: 251463
Ion Ratio	Lower Upper
188 100	
94 9.8	5.4 8.0#
80 11.3	3.7 5.5#

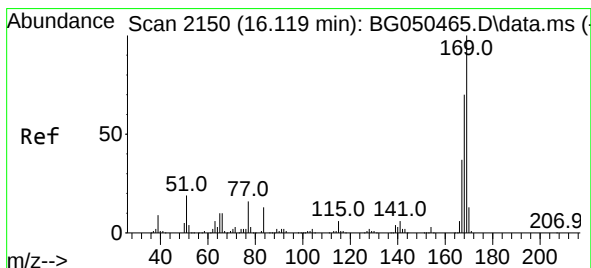
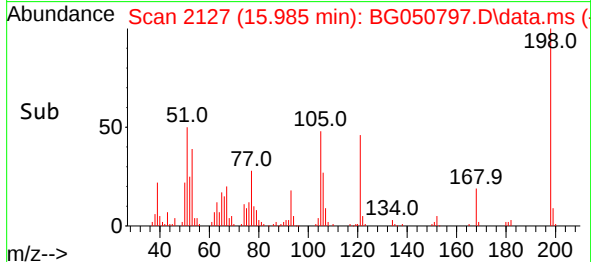
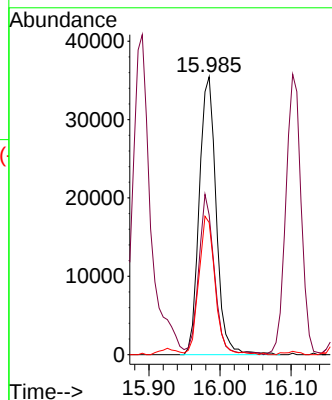
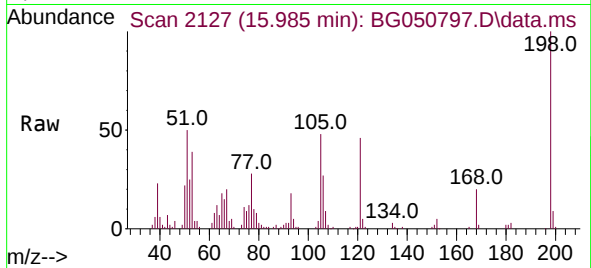




#65
4,6-Dinitro-2-methylphenol
Concen: 38.939 ng
RT: 15.985 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

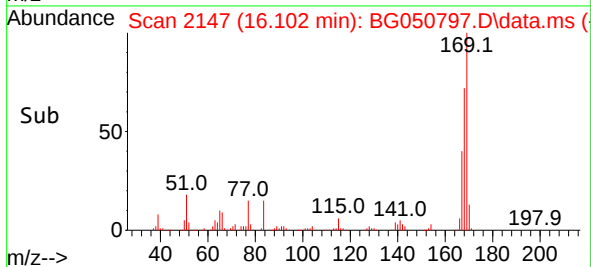
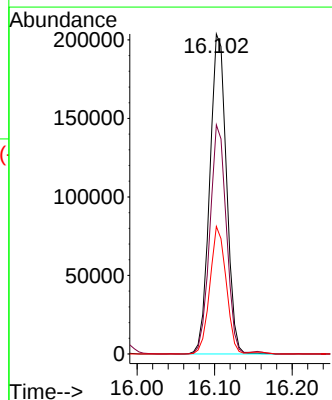
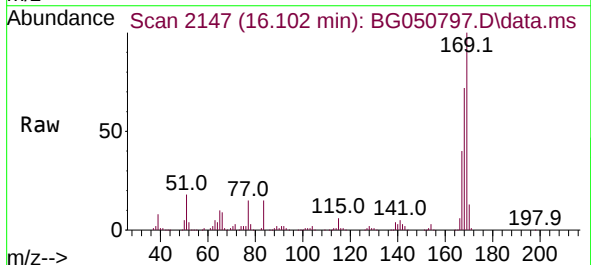
Instrument :
BNA_G
ClientSampleId :
PB140358BS

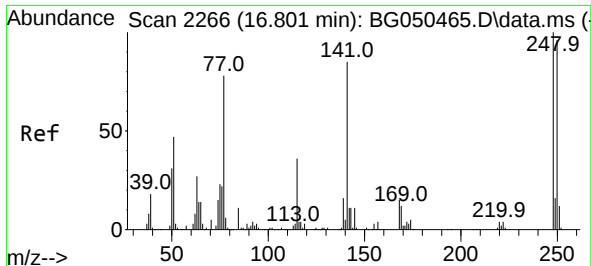
Tgt Ion:198 Resp: 58812
Ion Ratio Lower Upper
198 100
51 50.3 29.4 69.4
105 47.6 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.606 ng
RT: 16.102 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:169 Resp: 304421
Ion Ratio Lower Upper
169 100
168 71.6 56.3 84.5
167 39.8 28.4 42.6

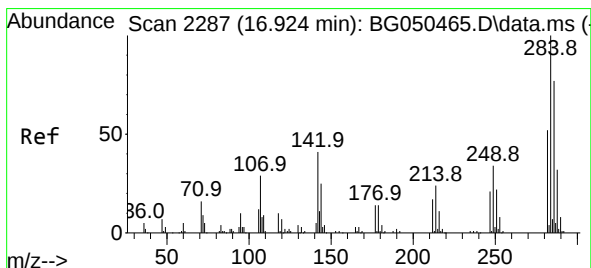
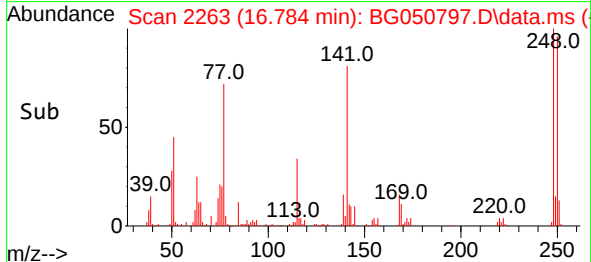
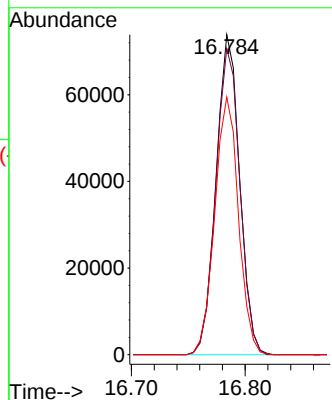
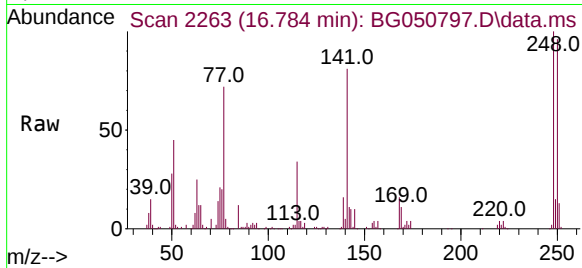




#67
4-Bromophenyl-phenylether
Concen: 42.111 ng
RT: 16.784 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

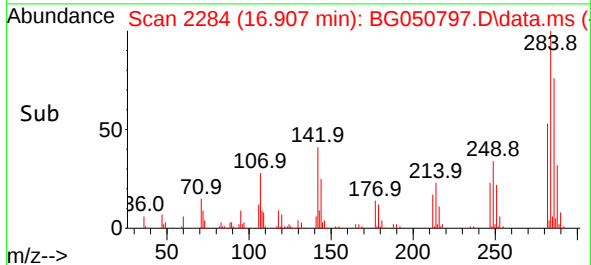
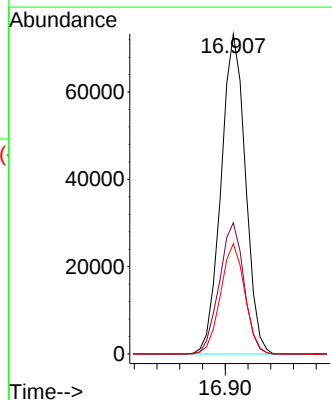
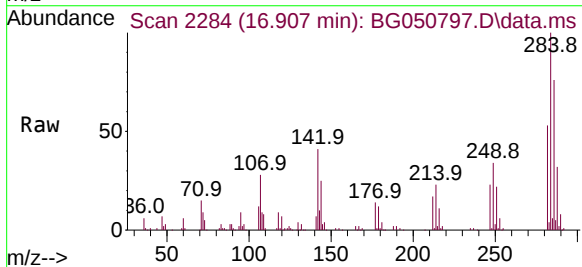
Instrument :
BNA_G
ClientSampleId :
PB140358BS

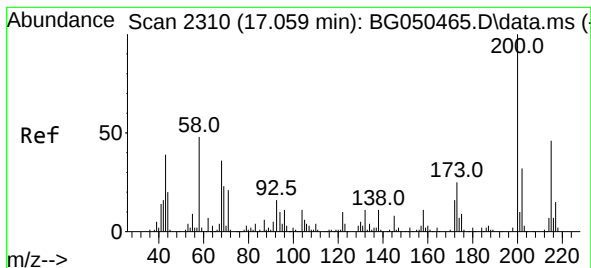
Tgt Ion:248 Resp: 106708
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 80.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.358 ng
RT: 16.907 min Scan# 2284
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:284 Resp: 109195
Ion Ratio Lower Upper
284 100
142 41.0 27.0 40.6#
249 34.4 28.2 42.2





#69

Atrazine

Concen: 44.037 ng

RT: 17.048 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

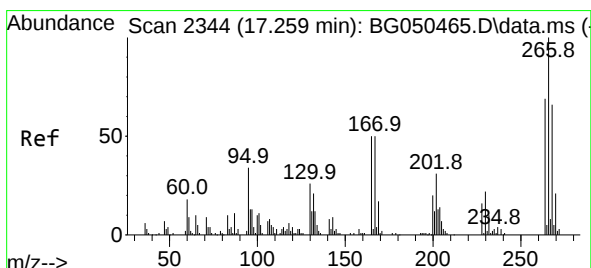
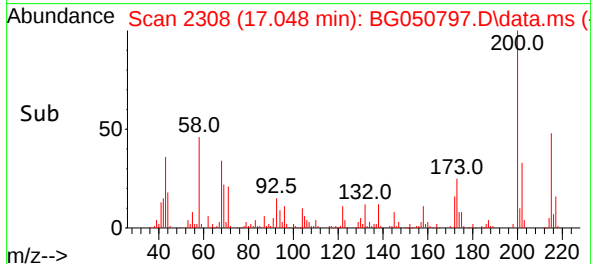
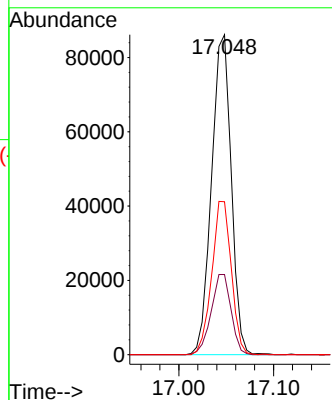
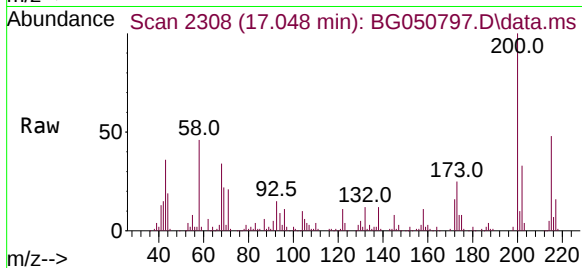
Tgt Ion:200 Resp: 123948

Ion Ratio Lower Upper

200 100

173 25.1 3.7 43.7

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 71.252 ng

RT: 17.254 min Scan# 2343

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

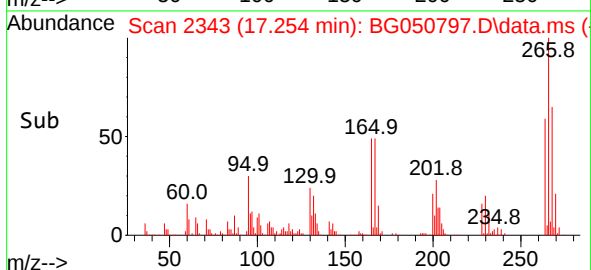
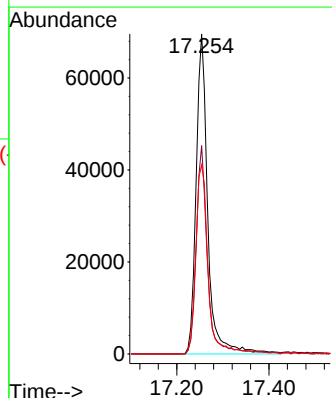
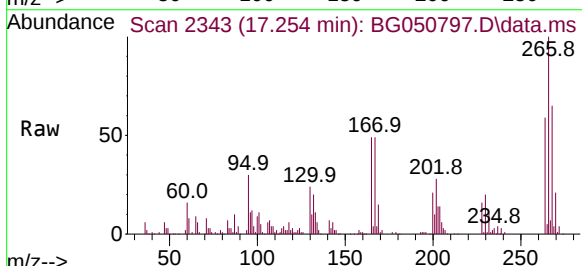
Tgt Ion:266 Resp: 122157

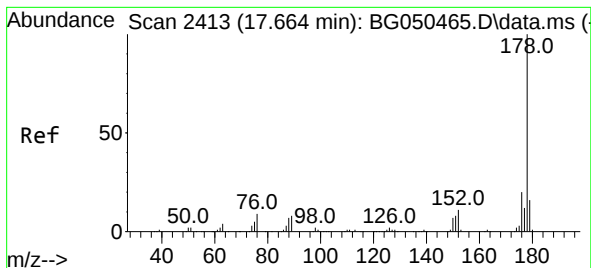
Ion Ratio Lower Upper

266 100

268 65.1 49.0 73.4

264 59.0 49.0 73.6





#71

Phenanthrene

Concen: 42.304 ng

RT: 17.647 min Scan# 2410

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

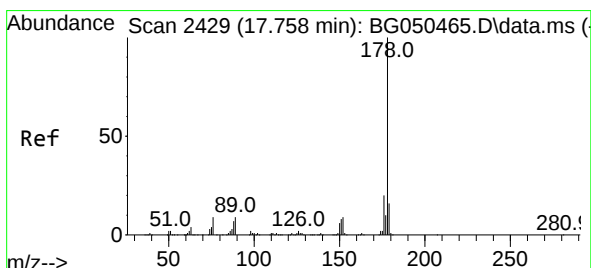
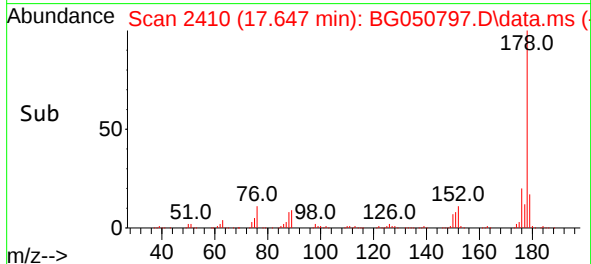
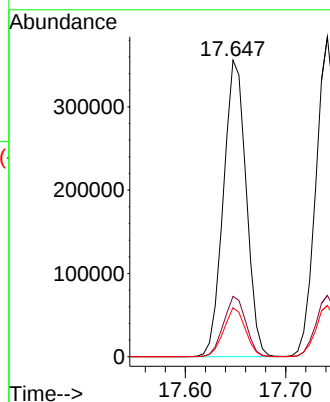
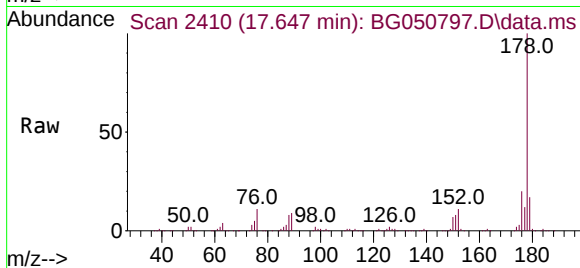
Tgt Ion:178 Resp: 560573

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 16.5 14.2 21.4



#72

Anthracene

Concen: 43.616 ng

RT: 17.741 min Scan# 2426

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

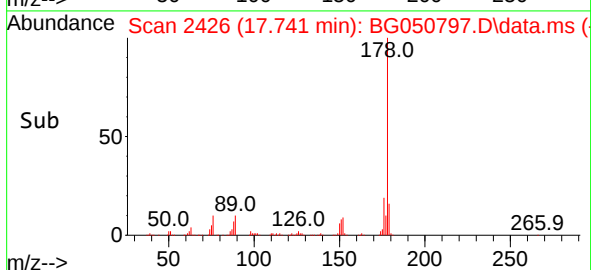
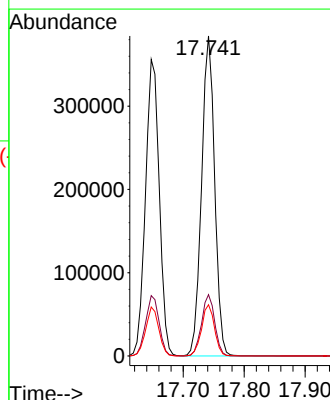
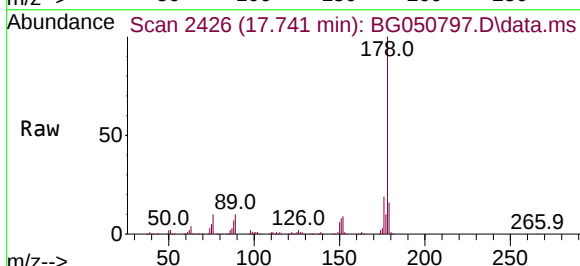
Tgt Ion:178 Resp: 574327

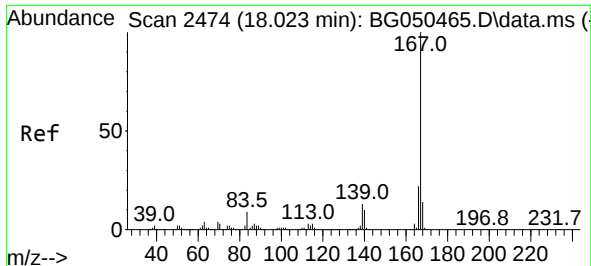
Ion Ratio Lower Upper

178 100

176 19.2 14.6 21.8

179 16.0 13.4 20.0

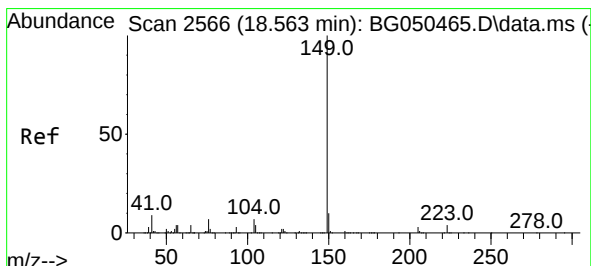
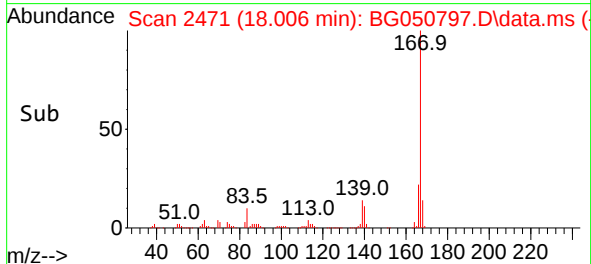
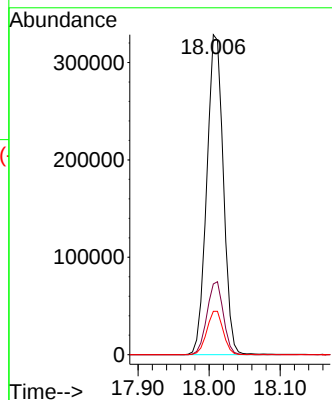
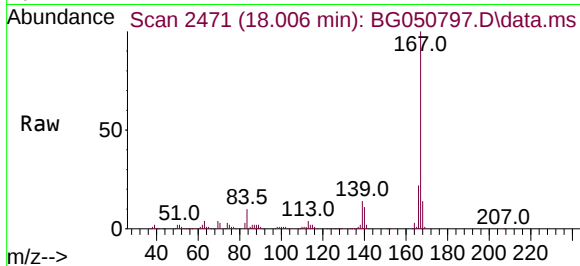




#73
 Carbazole
 Concen: 40.513 ng
 RT: 18.006 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG050797.D
 Acq: 1 Nov 2021 13:45

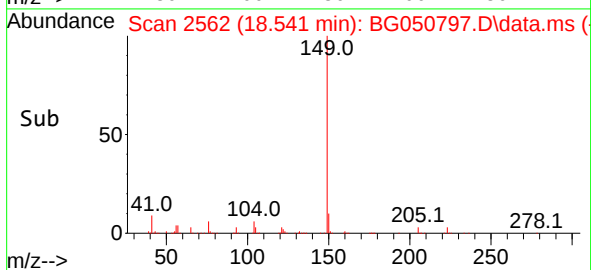
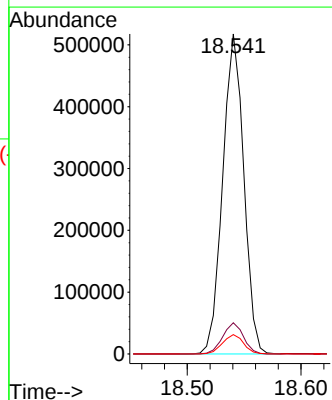
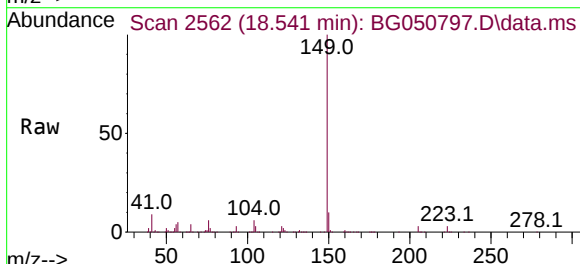
Instrument :
 BNA_G
 ClientSampleId :
 PB140358BS

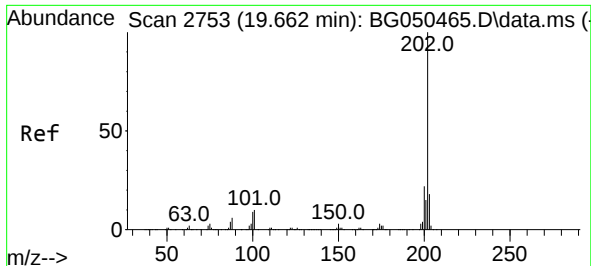
Tgt Ion:167 Resp: 531680
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.282 ng
 RT: 18.541 min Scan# 2562
 Delta R.T. -0.001 min
 Lab File: BG050797.D
 Acq: 1 Nov 2021 13:45

Tgt Ion:149 Resp: 666609
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.1 6.6 10.0#

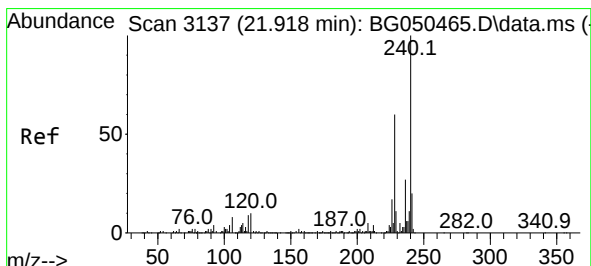
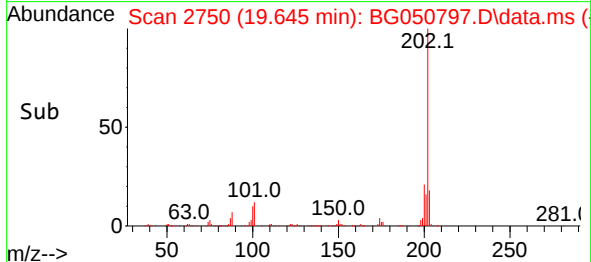
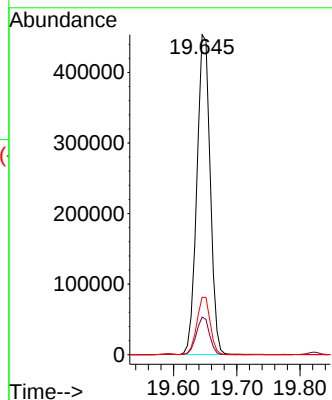
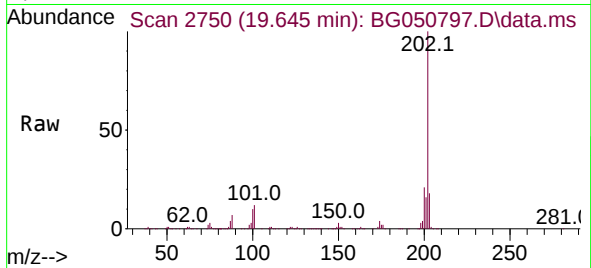




#75
Fluoranthene
Concen: 40.692 ng
RT: 19.645 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

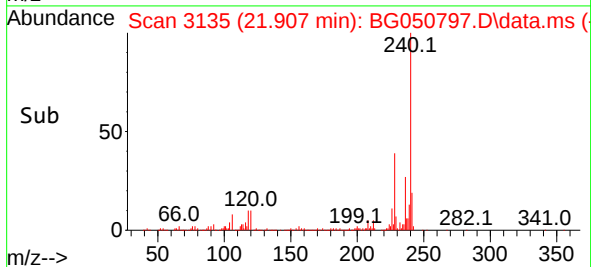
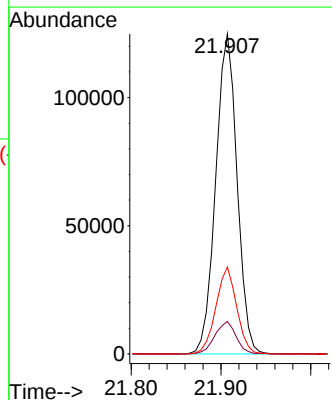
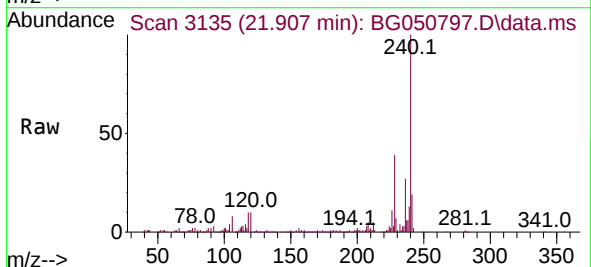
Instrument :
BNA_G
ClientSampleId :
PB140358BS

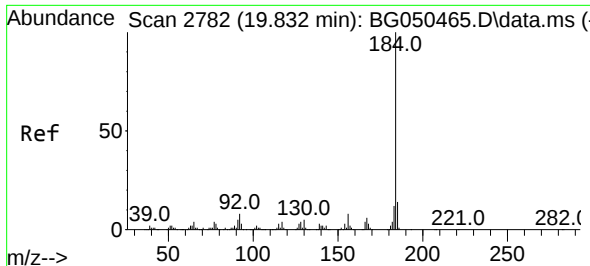
Tgt Ion:202 Resp: 662828
Ion Ratio Lower Upper
202 100
101 11.8 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3135
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:240 Resp: 206063
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.2#
236 27.2 21.8 32.6

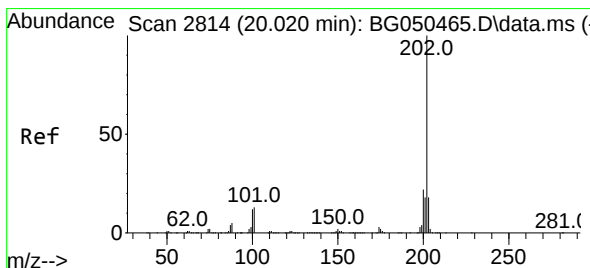
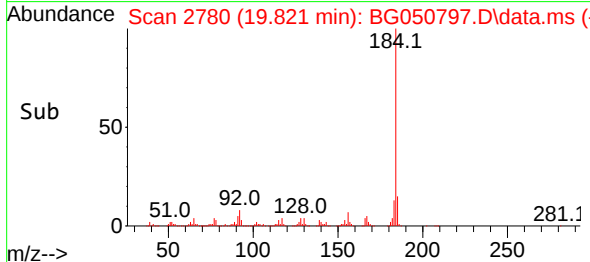
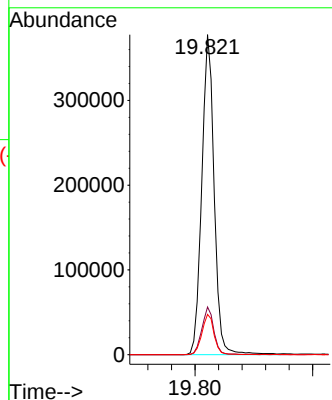
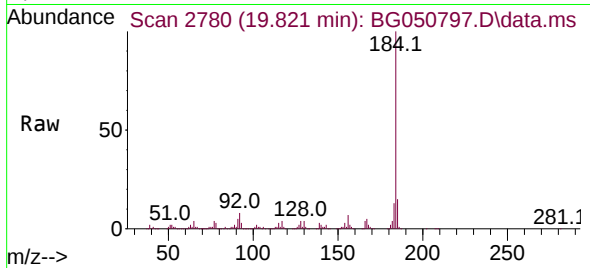




#77
Benzidine
Concen: 82.698 ng
RT: 19.821 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

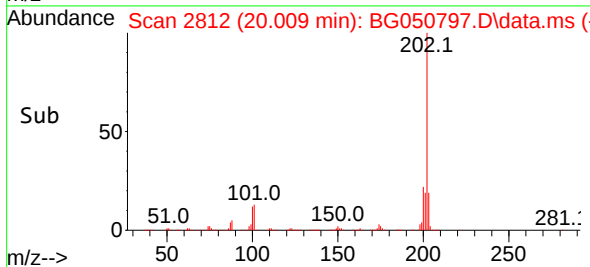
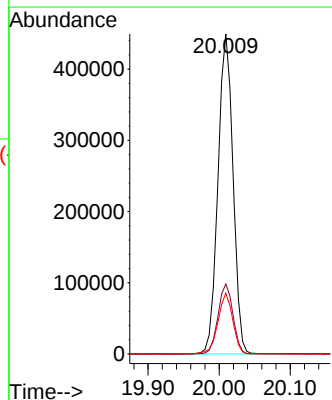
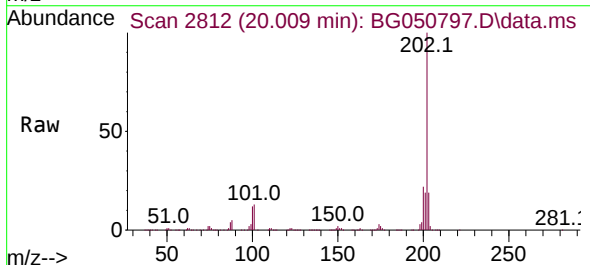
Instrument :
BNA_G
ClientSampleId :
PB140358BS

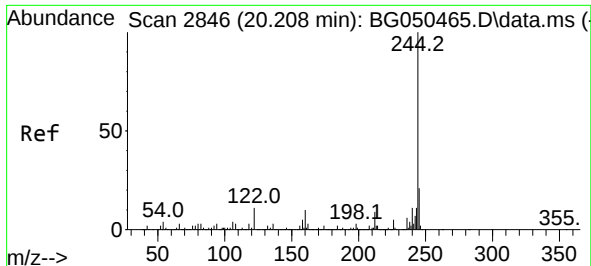
Tgt Ion:184 Resp: 552319
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 45.142 ng
RT: 20.009 min Scan# 2812
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:202 Resp: 659988
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 19.0 14.6 21.8

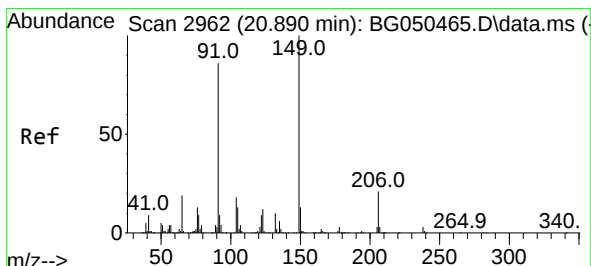
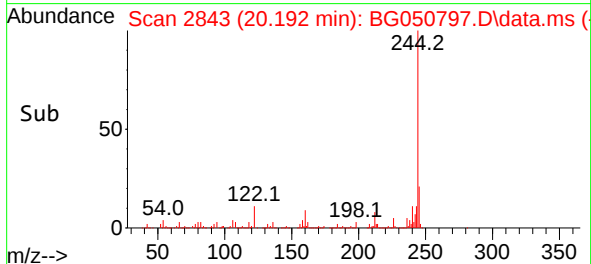
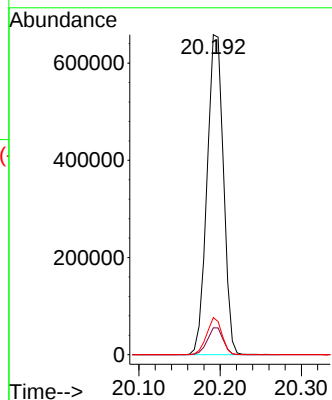
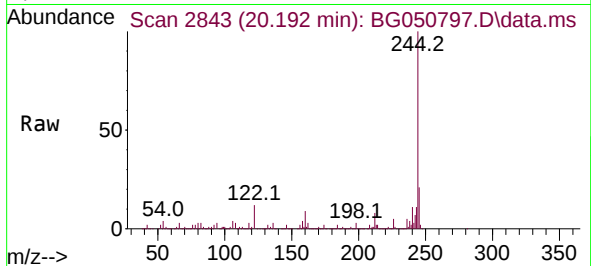




#79
 Terphenyl-d14
 Concen: 87.229 ng
 RT: 20.192 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG050797.D
 Acq: 1 Nov 2021 13:45

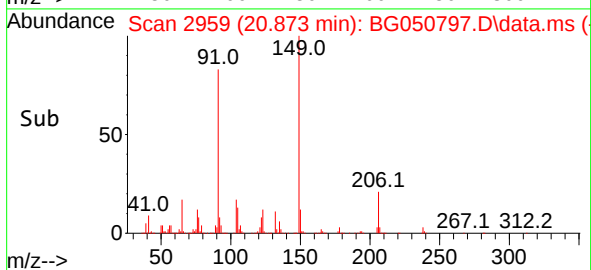
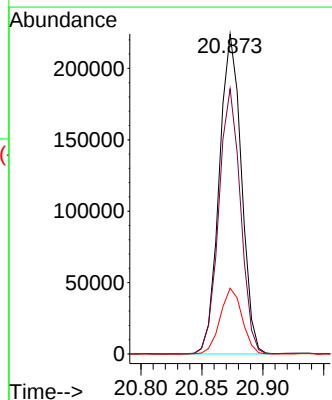
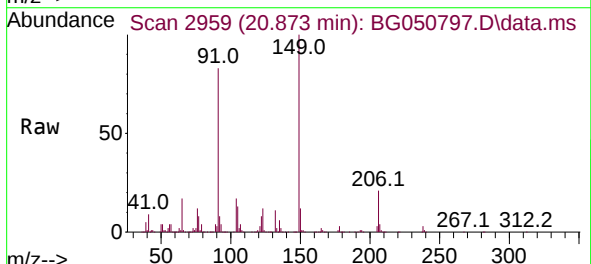
Instrument :
 BNA_G
 ClientSampleId :
 PB140358BS

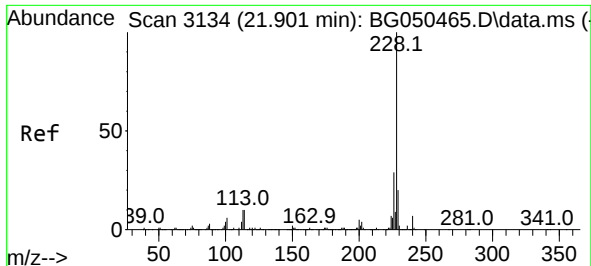
Tgt Ion:244 Resp: 922332
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 11.6 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 45.853 ng
 RT: 20.873 min Scan# 2959
 Delta R.T. -0.001 min
 Lab File: BG050797.D
 Acq: 1 Nov 2021 13:45

Tgt Ion:149 Resp: 283556
 Ion Ratio Lower Upper
 149 100
 91 82.9 63.4 95.2
 206 20.5 18.4 27.6

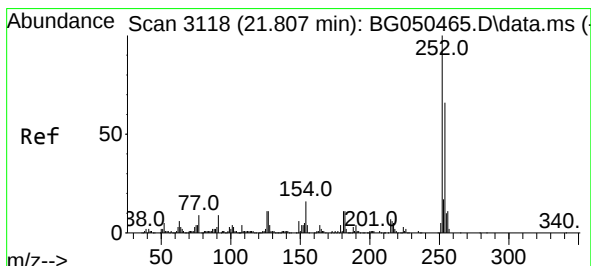
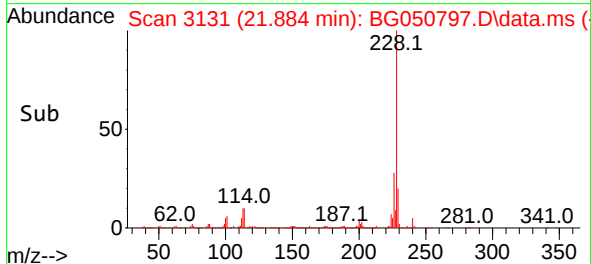
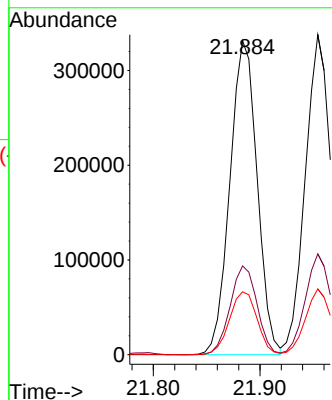
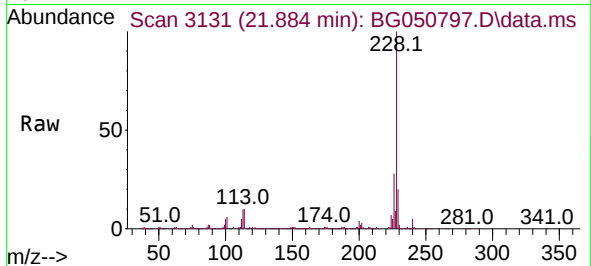




#81
Benzo(a)anthracene
Concen: 43.225 ng
RT: 21.884 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

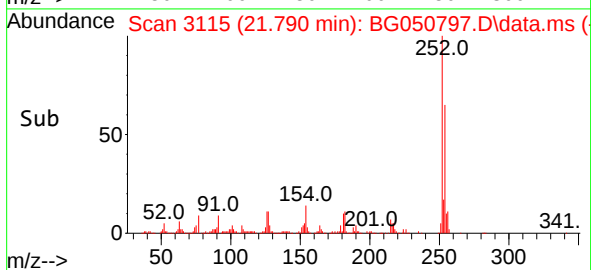
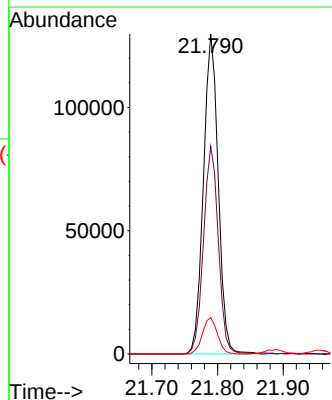
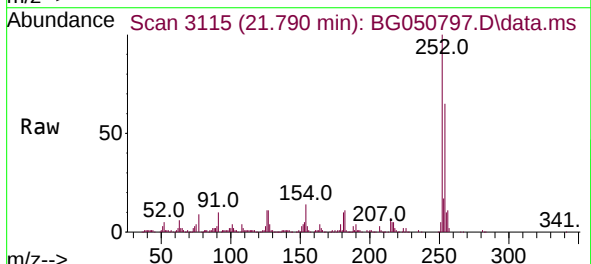
Instrument :
BNA_G
ClientSampleId :
PB140358BS

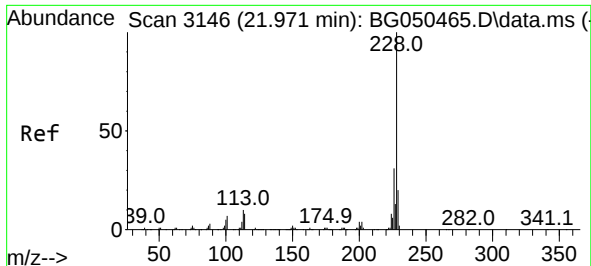
Tgt Ion:228 Resp: 589366
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.180 ng
RT: 21.790 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:252 Resp: 204159
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 11.3 5.9 8.9#

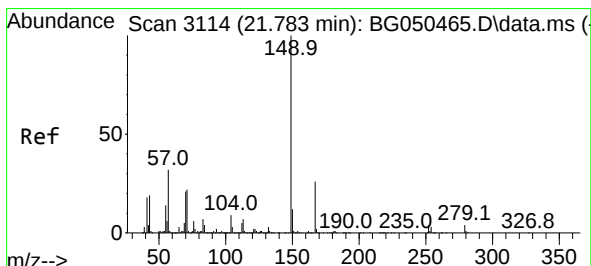
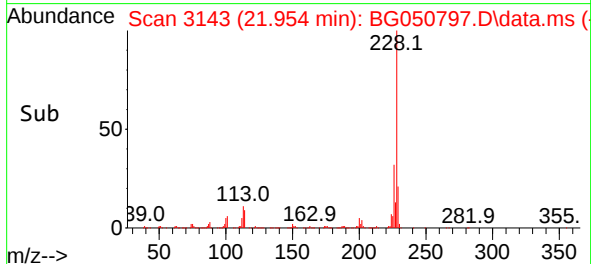
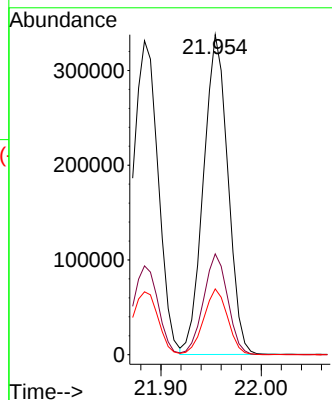
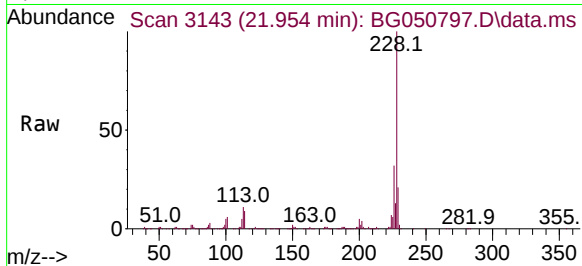




#83
Chrysene
Concen: 44.540 ng
RT: 21.954 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

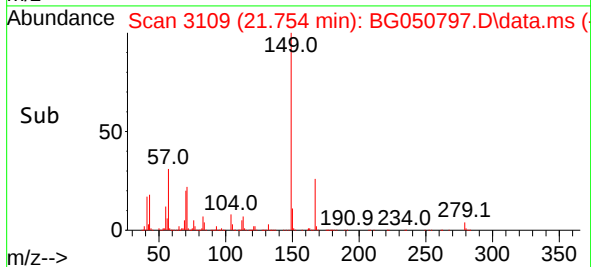
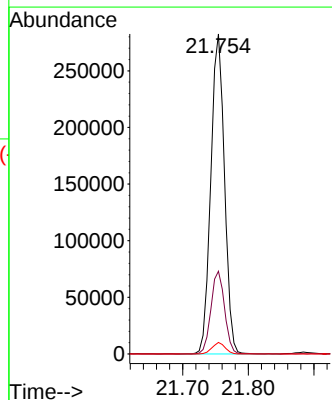
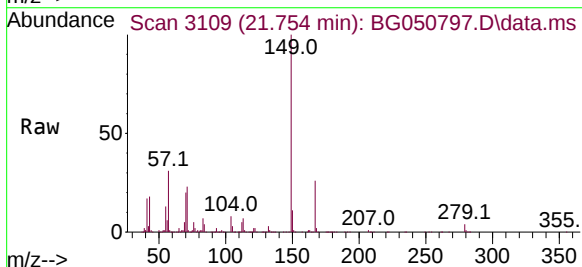
Instrument :
BNA_G
ClientSampleId :
PB140358BS

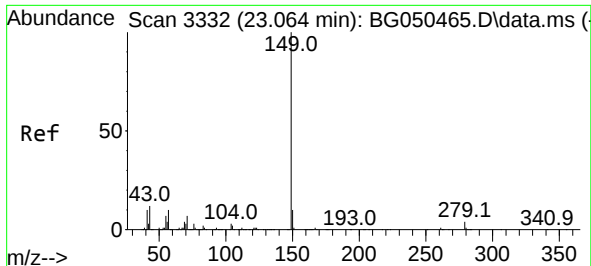
Tgt Ion:228 Resp: 571249
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.589 ng
RT: 21.754 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:149 Resp: 409363
Ion Ratio Lower Upper
149 100
167 25.9 22.3 33.5
279 3.6 3.8 5.8#

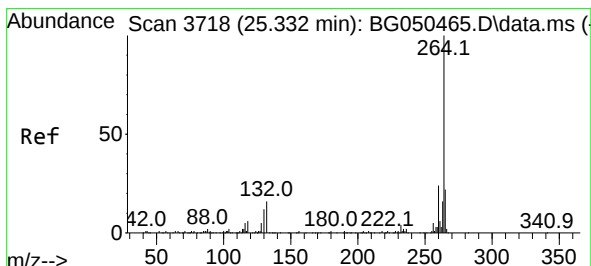
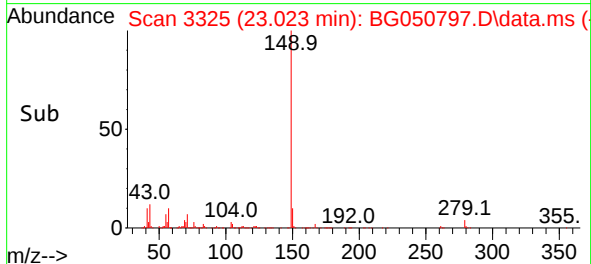
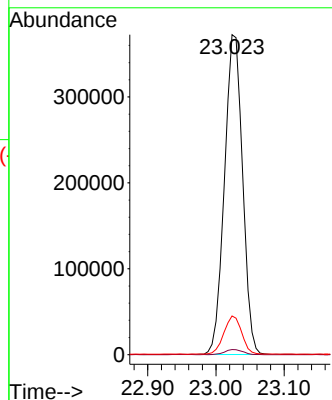
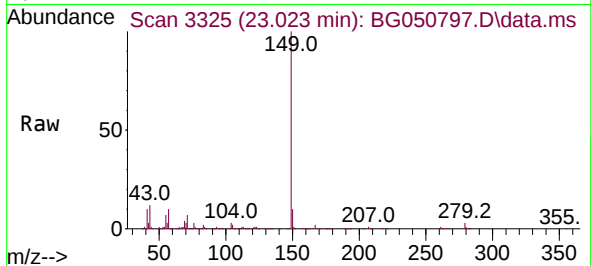




#85
Di-n-octyl phthalate
Concen: 46.991 ng
RT: 23.023 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

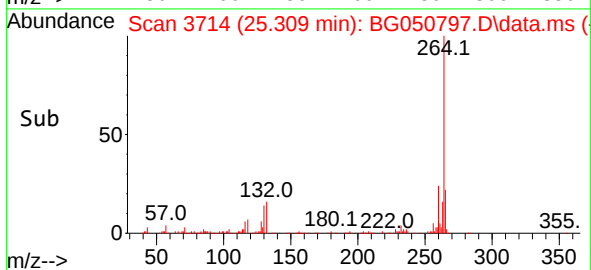
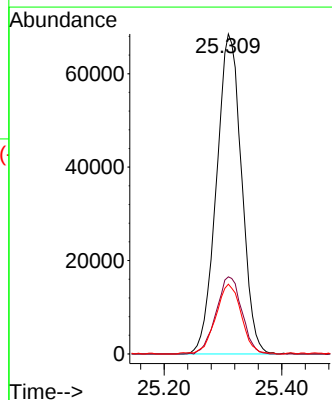
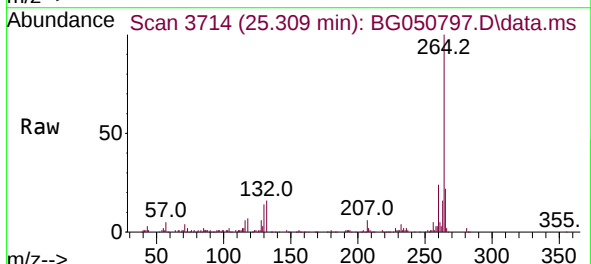
Instrument :
BNA_G
ClientSampleId :
PB140358BS

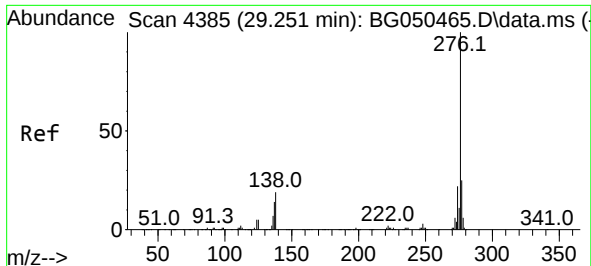
Tgt Ion:149 Resp: 688667
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.309 min Scan# 3714
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:264 Resp: 202742
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 21.8 16.9 25.3

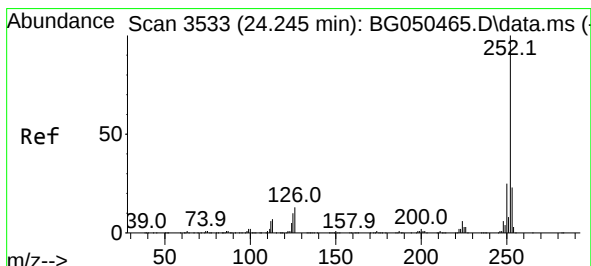
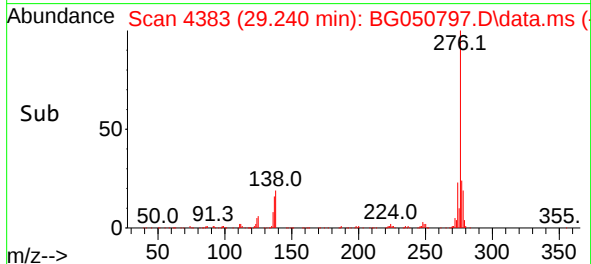
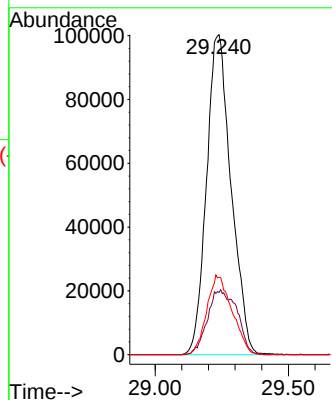
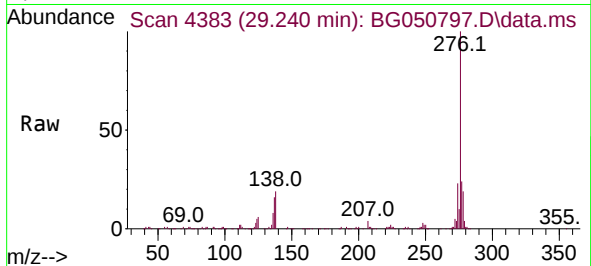




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.517 ng
RT: 29.240 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

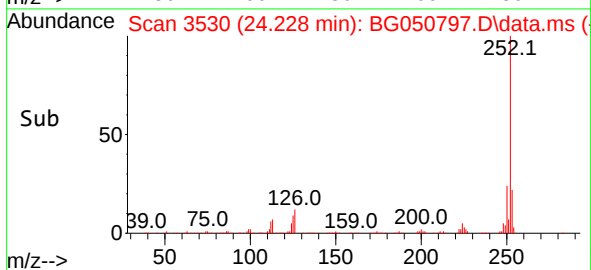
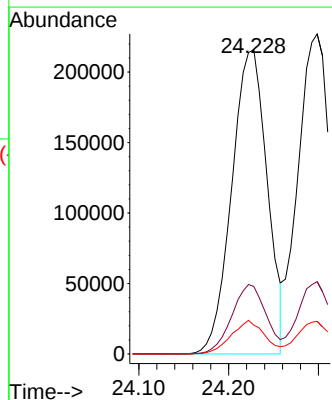
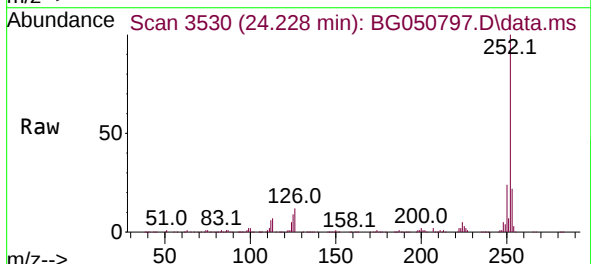
Instrument :
BNA_G
ClientSampleId :
PB140358BS

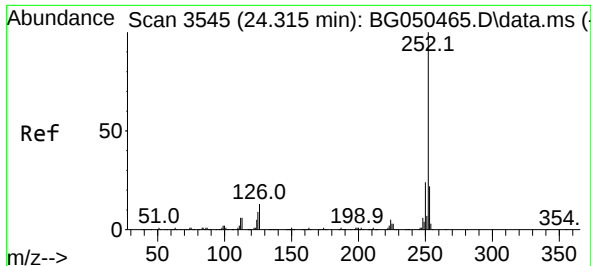
Tgt Ion:276 Resp: 642741
Ion Ratio Lower Upper
276 100
138 24.3 5.1 7.7#
277 25.5 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 47.625 ng
RT: 24.228 min Scan# 3530
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:252 Resp: 591334
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 9.5 3.0 4.4#

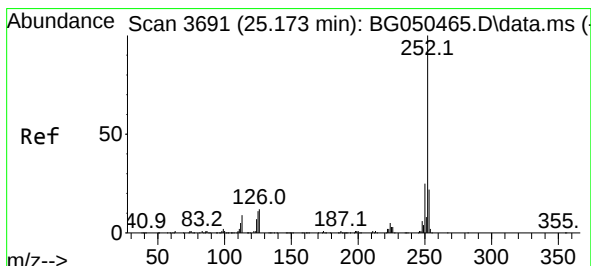
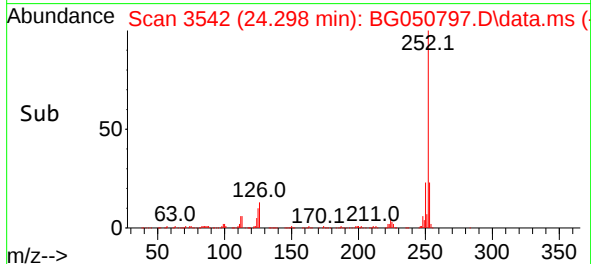
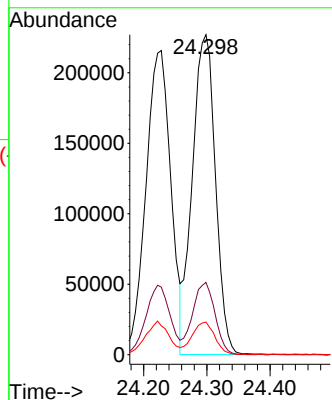
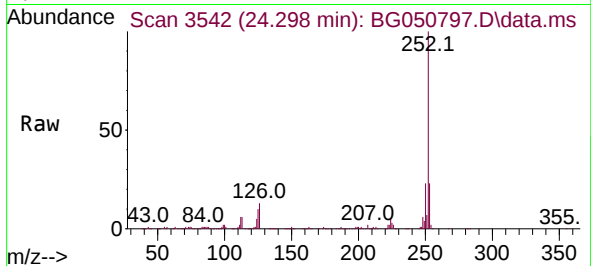




#89
Benzo(k)fluoranthene
Concen: 47.185 ng
RT: 24.298 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

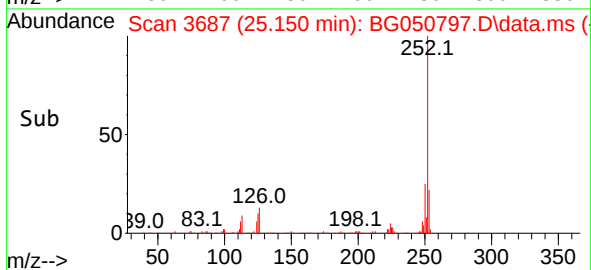
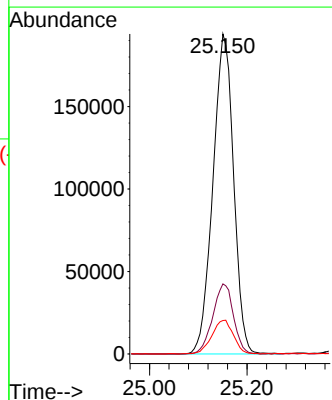
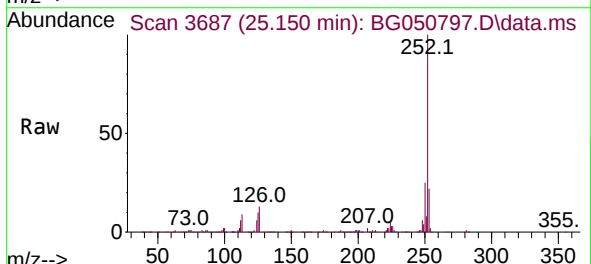
Instrument :
BNA_G
ClientSampleId :
PB140358BS

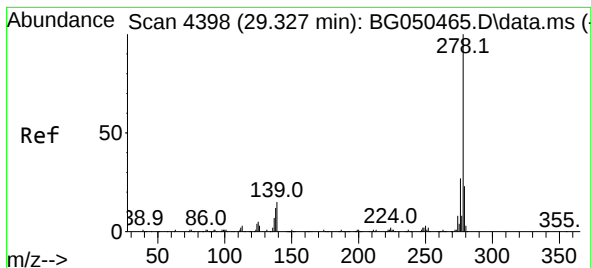
Tgt Ion:252 Resp: 576372
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 54.116 ng
RT: 25.150 min Scan# 3687
Delta R.T. -0.001 min
Lab File: BG050797.D
Acq: 1 Nov 2021 13:45

Tgt Ion:252 Resp: 571299
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 10.5 3.5 5.3#





#91

Dibenzo(a,h)anthracene

Concen: 46.249 ng

RT: 29.304 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Instrument :

BNA_G

ClientSampleId :

PB140358BS

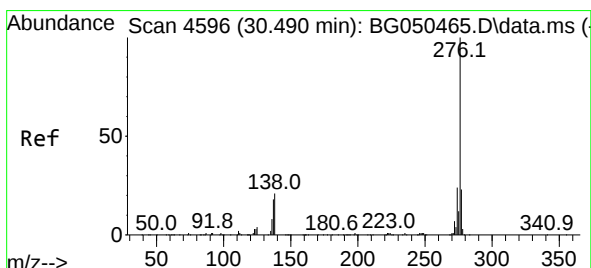
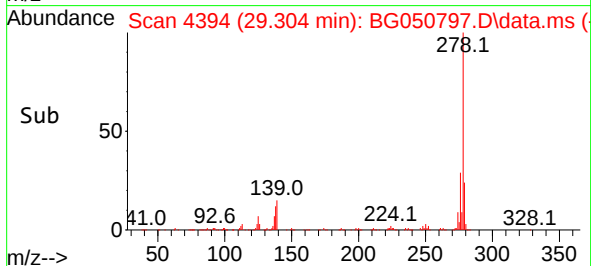
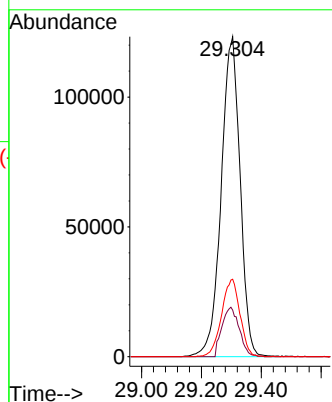
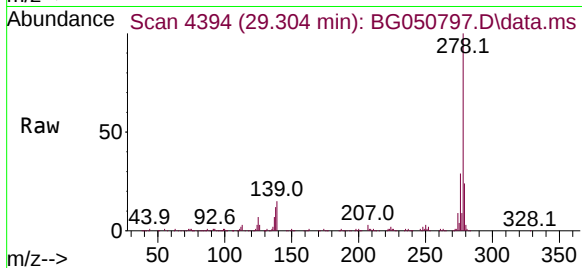
Tgt Ion:278 Resp: 540182

Ion Ratio Lower Upper

278 100

139 14.5 4.6 6.8#

279 24.2 17.9 26.9



#92

Benzo(g,h,i)perylene

Concen: 46.252 ng

RT: 30.468 min Scan# 4592

Delta R.T. -0.001 min

Lab File: BG050797.D

Acq: 1 Nov 2021 13:45

Tgt Ion:276 Resp: 529092

Ion Ratio Lower Upper

276 100

277 24.6 18.4 27.6

138 19.5 7.0 10.6#

