

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102621\
 Data File : BG050727.D
 Acq On : 26 Oct 2021 11:03
 Operator : CG/JU
 Sample : PB140166BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140166BS

Quant Time: Oct 26 12:40:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	38397	20.000	ng	# 0.00
21) Naphthalene-d8	11.079	136	168037	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	112461	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	244508	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	188395	20.000	ng	# 0.00
86) Perylene-d12	25.345	264	184023	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	317891	123.816	ng	0.00
7) Phenol-d6	7.401	99	422642	113.699	ng	0.00
23) Nitrobenzene-d5	9.428	82	287716	70.879	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	124218	115.801	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	545706	73.030	ng	-0.01
79) Terphenyl-d14	20.209	244	797134	82.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	35166	26.446	ng	92
3) Pyridine	4.052	79	87377	24.054	ng	# 92
4) n-Nitrosodimethylamine	3.964	42	64098	37.444	ng	# 48
6) Aniline	7.571	93	169215	39.181	ng	96
8) 2-Chlorophenol	7.812	128	115552	46.745	ng	89
9) Benzaldehyde	7.383	77	86034	36.245	ng	91
10) Phenol	7.424	94	162316	44.910	ng	86
11) bis(2-Chloroethyl)ether	7.659	93	115096	40.801	ng	87
12) 1,3-Dichlorobenzene	8.135	146	113968	39.939	ng	97
13) 1,4-Dichlorobenzene	8.288	146	117283	40.768	ng	97
14) 1,2-Dichlorobenzene	8.605	146	112470	40.931	ng	94
15) Benzyl Alcohol	8.488	79	128612	43.783	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.764	45	185576	40.338	ng	85
17) 2-Methylphenol	8.688	107	108770	45.738	ng	94
18) Hexachloroethane	9.340	117	45488	41.778	ng	94
19) n-Nitroso-di-n-propyla...	9.052	70	108491	40.043	ng	90
20) 3+4-Methylphenols	9.017	107	148988	44.510	ng	95
22) Acetophenone	9.075	105	183013	38.309	ng	# 97
24) Nitrobenzene	9.469	77	156397	38.748	ng	93
25) Isophorone	9.986	82	276316	38.377	ng	# 95
26) 2-Nitrophenol	10.180	139	64052	43.218	ng	# 92
27) 2,4-Dimethylphenol	10.227	122	118760	46.381	ng	93
28) bis(2-Chloroethoxy)met...	10.462	93	157337	38.218	ng	94
29) 2,4-Dichlorophenol	10.721	162	112909	43.264	ng	98
30) 1,2,4-Trichlorobenzene	10.932	180	114359	38.575	ng	93
31) Naphthalene	11.126	128	353833	39.339	ng	97
32) Benzoic acid	10.374	122	58241	30.647	ng	# 72
33) 4-Chloroaniline	11.232	127	113958	30.197	ng	96
34) Hexachlorobutadiene	11.396	225	71601	38.471	ng	97
35) Caprolactam	12.007	113	19878	19.902	ng	# 64
36) 4-Chloro-3-methylphenol	12.336	107	136494	41.843	ng	# 92
37) 2-Methylnaphthalene	12.718	142	254478	41.005	ng	93
38) 1-Methylnaphthalene	12.936	142	231247	38.426	ng	91
40) 1,2,4,5-Tetrachloroben...	13.077	216	128580	38.717	ng	98
41) Hexachlorocyclopentadiene	13.047	237	151623	78.997	ng	93
43) 2,4,6-Trichlorophenol	13.312	196	93398	39.910	ng	95

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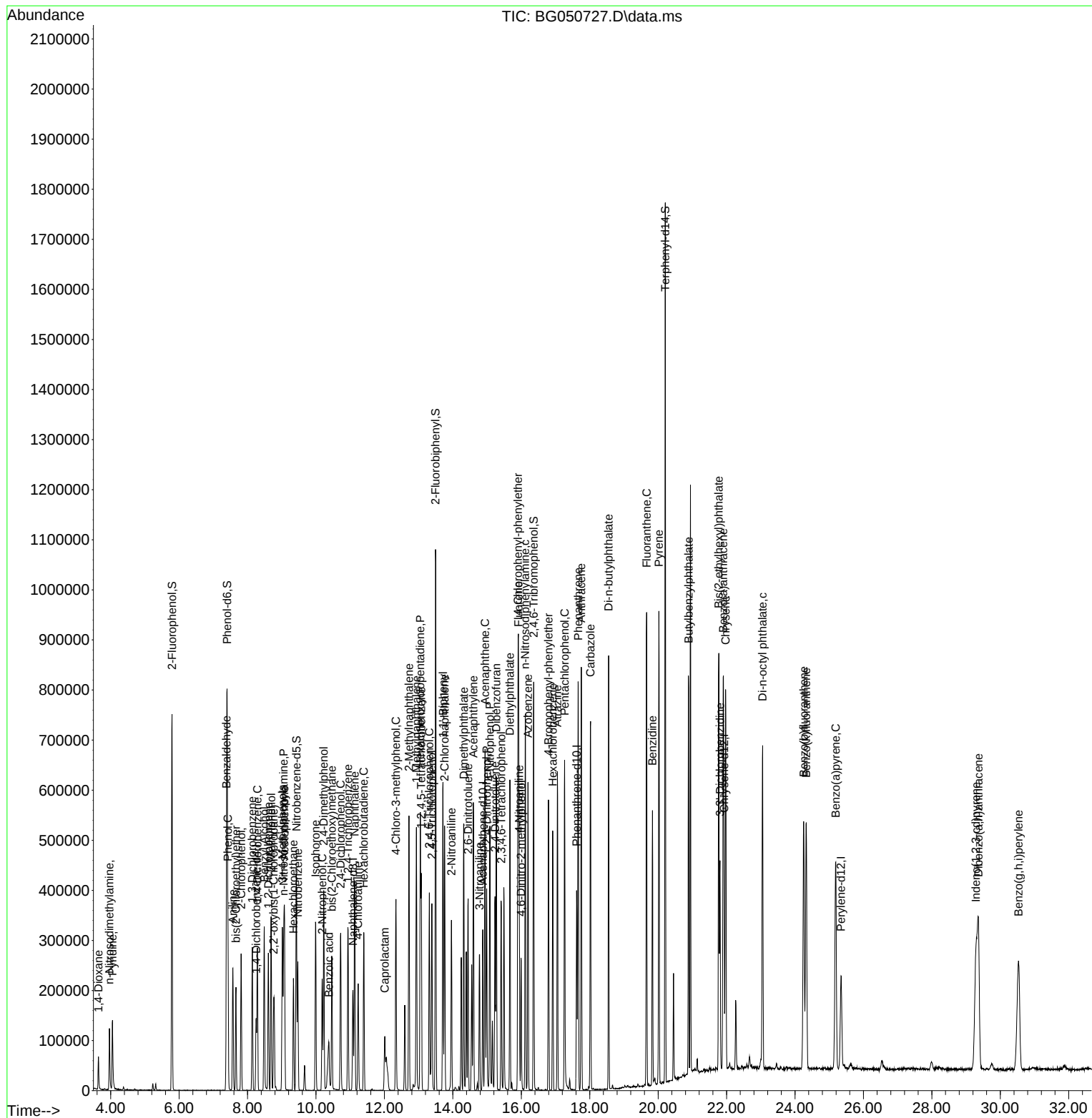
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	99827	40.800	ng	93
46) 1,1'-Biphenyl	13.711	154	313018	38.159	ng	94
47) 2-Chloronaphthalene	13.758	162	251398	39.913	ng	98
48) 2-Nitroaniline	13.958	65	105500	42.106	ng	96
49) Acenaphthylene	14.598	152	413046	40.022	ng	96
50) Dimethylphthalate	14.316	163	340172	40.018	ng	100
51) 2,6-Dinitrotoluene	14.446	165	74865	43.971	ng	86
52) Acenaphthene	14.939	154	240850	36.317	ng	90
53) 3-Nitroaniline	14.781	138	65135	32.342	ng	94
54) 2,4-Dinitrophenol	14.986	184	87228	82.583	ng	87
55) Dibenzofuran	15.268	168	393200	38.335	ng	98
56) 4-Nitrophenol	15.080	139	125744	77.618	ng	# 79
57) 2,4-Dinitrotoluene	15.233	165	106865	44.530	ng	94
58) Fluorene	15.920	166	313869	39.839	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.415	232	80396	37.721	ng	94
60) Diethylphthalate	15.668	149	357868	40.068	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	169106	39.229	ng	98
62) 4-Nitroaniline	15.938	138	81651	38.968	ng	# 67
63) Azobenzene	16.196	77	390014	37.723	ng	83
65) 4,6-Dinitro-2-methylph...	15.997	198	58056	39.531	ng	88
66) n-Nitrosodiphenylamine	16.114	169	282573	40.673	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	101342	41.131	ng	97
68) Hexachlorobenzene	16.919	284	103512	42.271	ng	95
69) Atrazine	17.054	200	115291	42.127	ng	98
70) Pentachlorophenol	17.266	266	115959	69.561	ng	97
71) Phenanthrene	17.665	178	516448	40.083	ng	98
72) Anthracene	17.753	178	526168	41.095	ng	99
73) Carbazole	18.024	167	481903	37.764	ng	97
74) Di-n-butylphthalate	18.553	149	602619	40.240	ng	# 98
75) Fluoranthene	19.663	202	590186	37.263	ng	96
77) Benzidine	19.833	184	300864	49.273	ng	97
78) Pyrene	20.021	202	590220	44.156	ng	97
80) Butylbenzylphthalate	20.891	149	240310	42.504	ng	99
81) Benzo(a)anthracene	21.902	228	509572	40.877	ng	100
82) 3,3'-Dichlorobenzidine	21.808	252	143882	34.827	ng	# 97
83) Chrysene	21.972	228	492565	42.007	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	339171	42.220	ng	# 97
85) Di-n-octyl phthalate	23.053	149	577695	43.115	ng	96
87) Indeno(1,2,3-cd)pyrene	29.287	276	550550	42.954	ng	# 92
88) Benzo(b)fluoranthene	24.252	252	501390	44.489	ng	# 93
89) Benzo(k)fluoranthene	24.328	252	492596	44.429	ng	# 96
90) Benzo(a)pyrene	25.192	252	489792	51.115	ng	# 96
91) Dibenzo(a,h)anthracene	29.363	278	465380	43.898	ng	# 92
92) Benzo(g,h,i)perylene	30.533	276	458540	44.162	ng	# 93

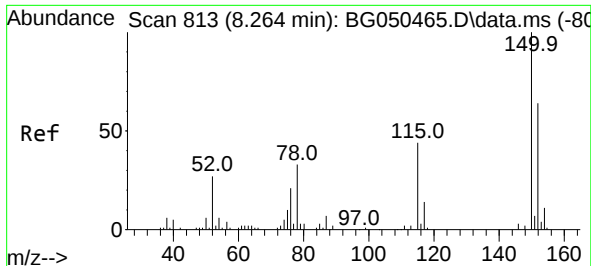
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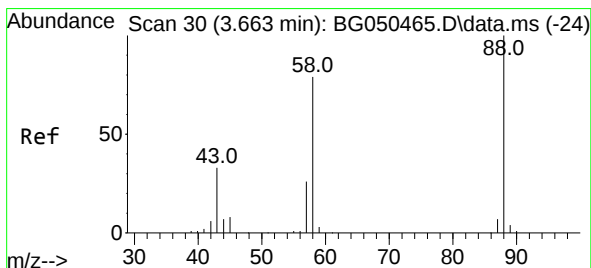
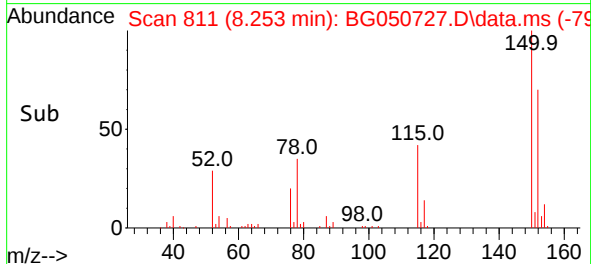
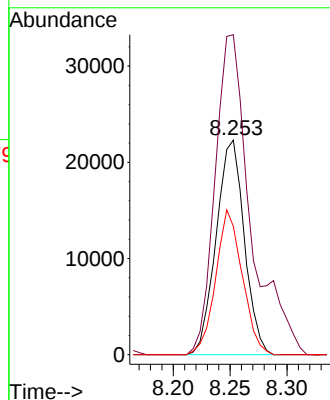
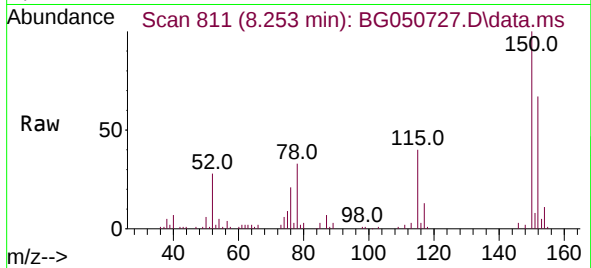




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050727.D
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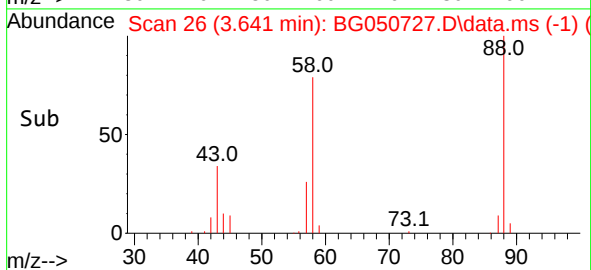
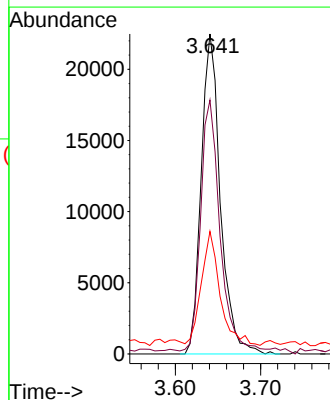
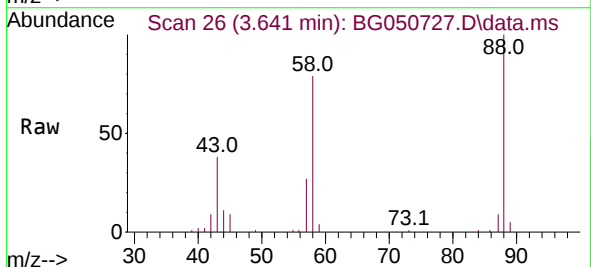
Instrument :
BNA_G
ClientSampleId :
PB140166BS

Tgt Ion:152 Resp: 38397
Ion Ratio Lower Upper
152 100
150 149.1 119.4 179.0
115 59.9 60.2 90.4#



#2
1,4-Dioxane
Concen: 26.446 ng
RT: 3.641 min Scan# 26
Delta R.T. -0.017 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 88 Resp: 35166
Ion Ratio Lower Upper
88 100
58 78.2 55.7 83.5
43 34.7 29.3 43.9

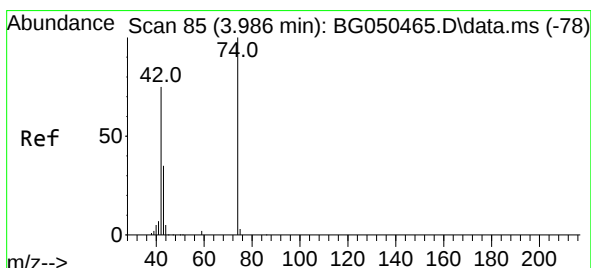
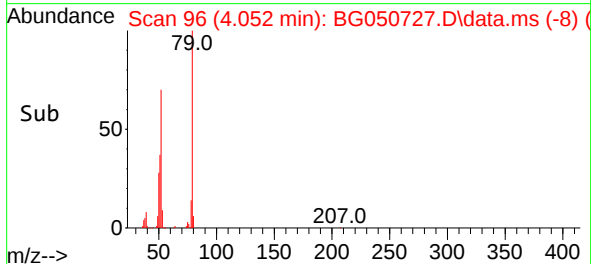
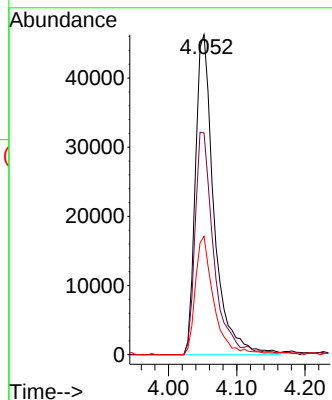
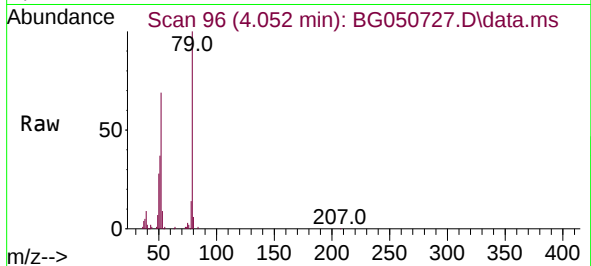




#3
Pyridine
Concen: 24.054 ng
RT: 4.052 min Scan# 96
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

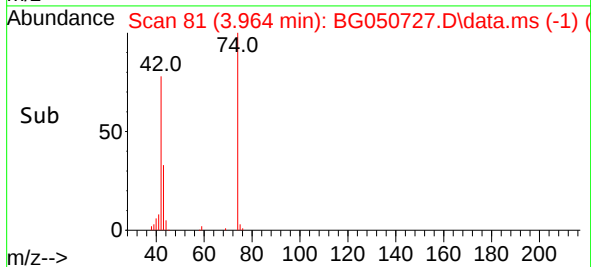
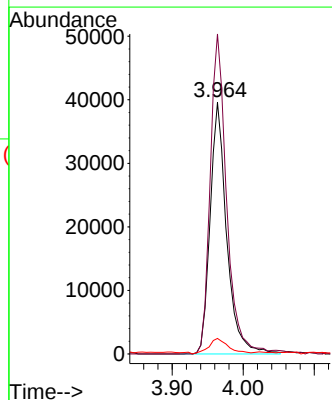
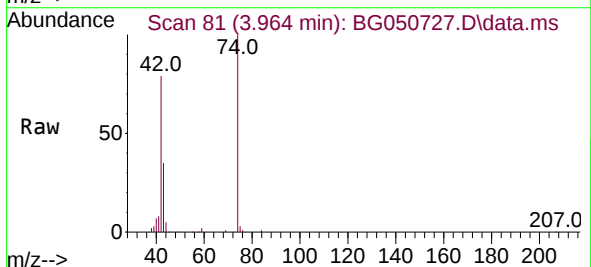
Instrument :
BNA_G
ClientSampleId :
PB140166BS

Tgt Ion: 79 Resp: 87377
Ion Ratio Lower Upper
79 100
52 69.3 58.4 87.6
51 37.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 37.444 ng
RT: 3.964 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 42 Resp: 64098
Ion Ratio Lower Upper
42 100
74 127.2 64.0 96.0#
44 6.2 2.7 4.1#

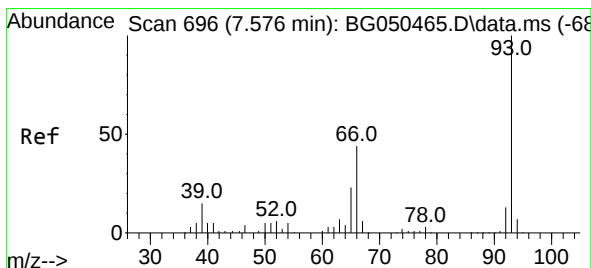
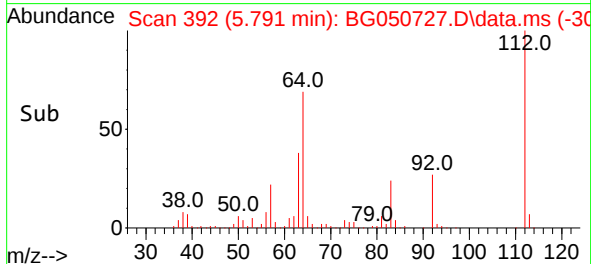
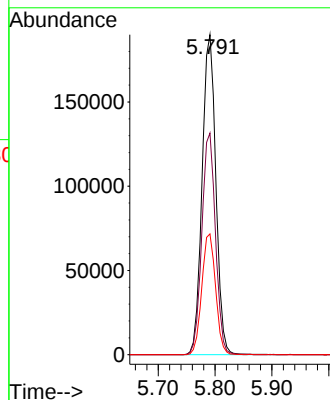
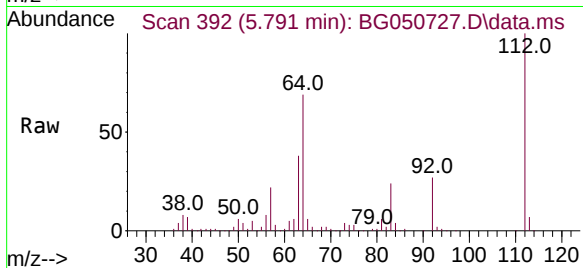




#5
2-Fluorophenol
Concen: 123.816 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

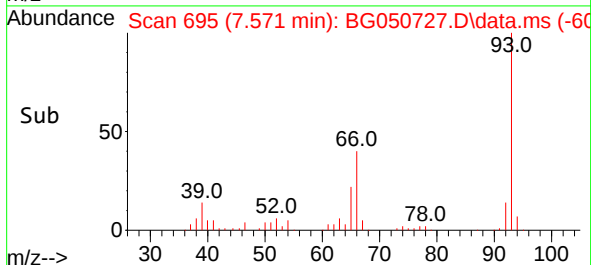
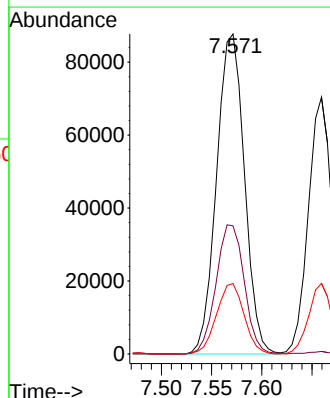
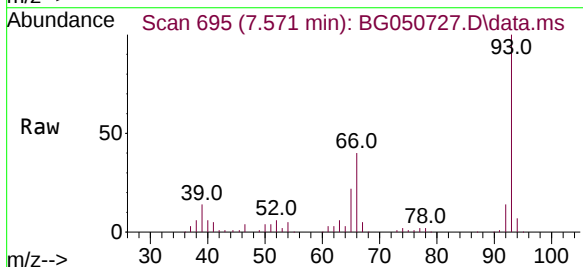
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BNA_G
ClientSampleId :
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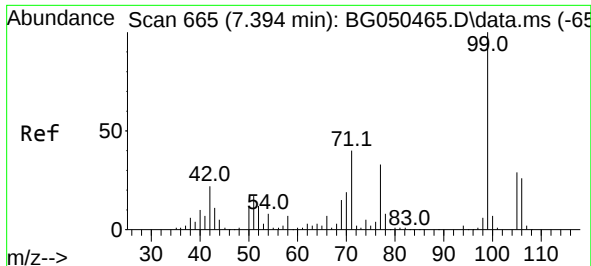
Tgt Ion:112 Resp: 317891
Ion Ratio Lower Upper
112 100
64 69.2 46.7 70.1
63 37.8 35.3 52.9



#6
Aniline
Concen: 39.181 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 93 Resp: 169215
Ion Ratio Lower Upper
93 100
66 40.1 30.6 45.8
65 22.0 15.0 22.4

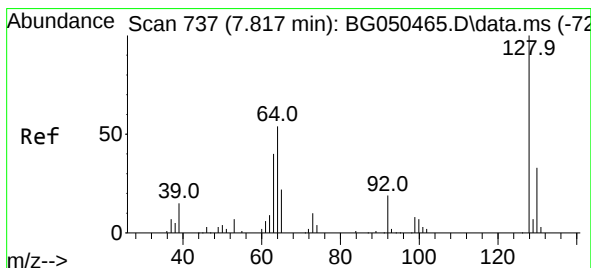
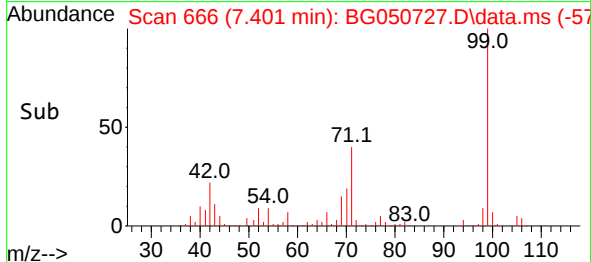
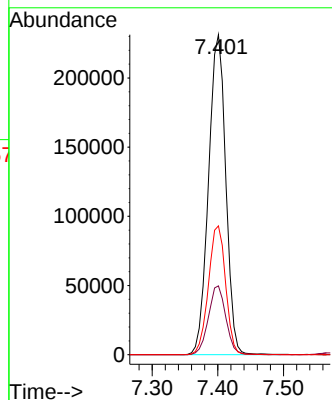
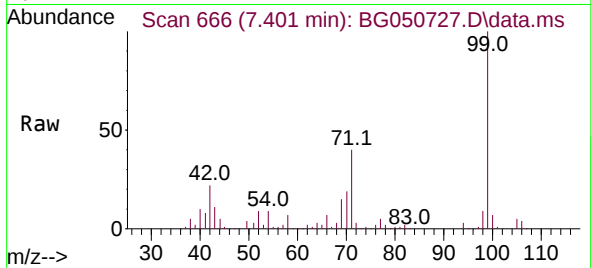




#7
Phenol-d6
Concen: 113.699 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

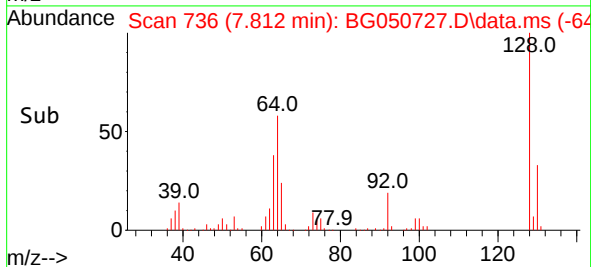
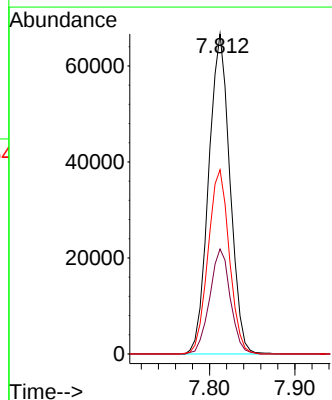
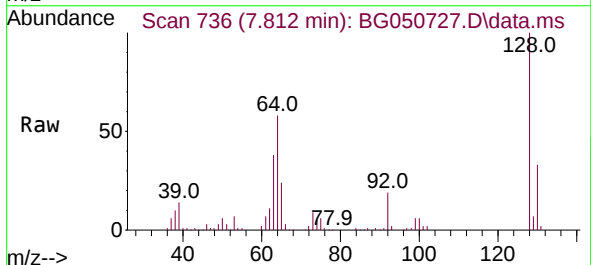
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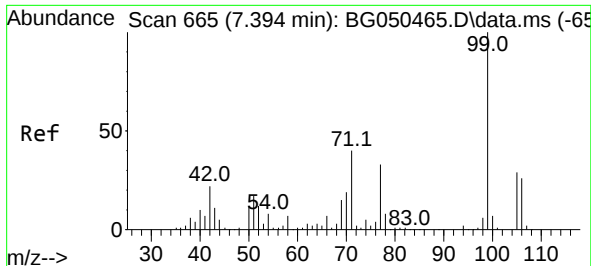
Tgt Ion: 99 Resp: 422642
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 40.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 46.745 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.005 min
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Tgt Ion: 128 Resp: 115552
Ion Ratio Lower Upper
128 100
130 32.8 10.0 50.0
64 57.5 28.1 68.1

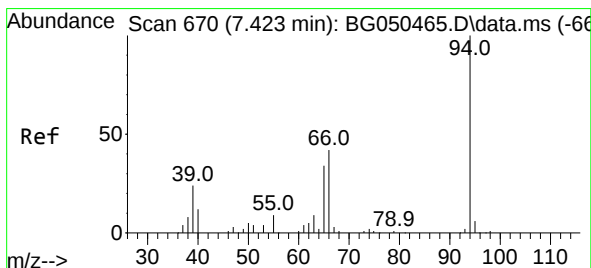
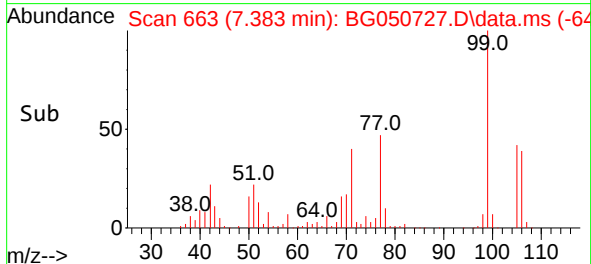
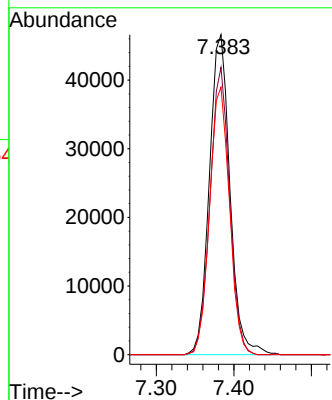
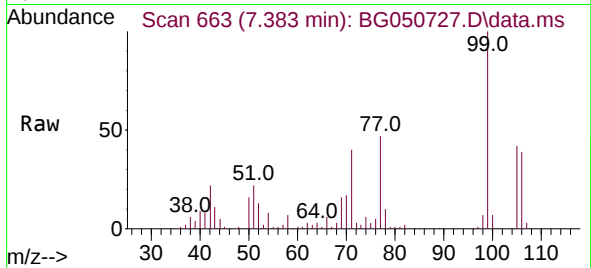




#9
Benzaldehyde
Concen: 36.245 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

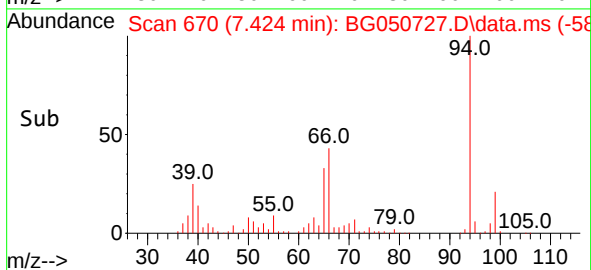
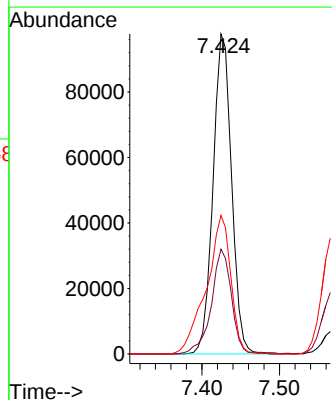
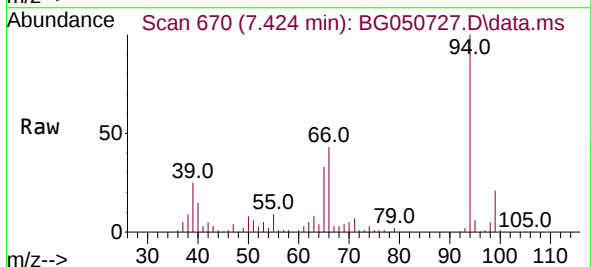
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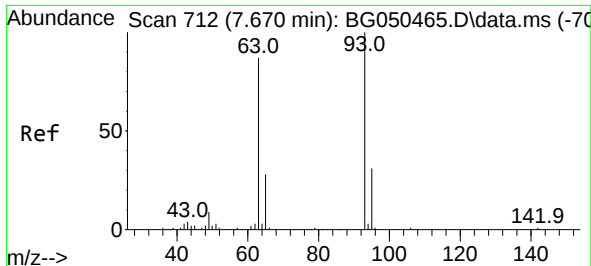
Tgt Ion: 77 Resp: 86034
Ion Ratio Lower Upper
77 100
105 89.8 68.8 108.8
106 83.6 47.9 87.9



#10
Phenol
Concen: 44.910 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
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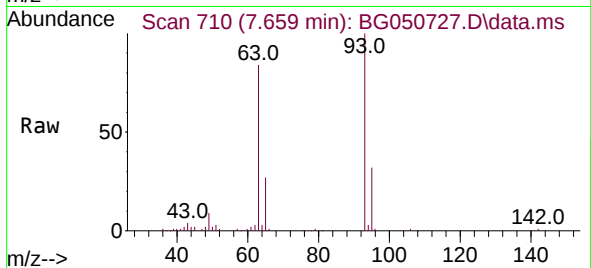
Tgt Ion: 94 Resp: 162316
Ion Ratio Lower Upper
94 100
65 32.8 12.9 52.9
66 43.3 39.4 79.4



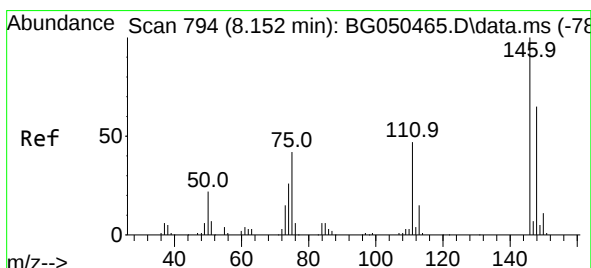
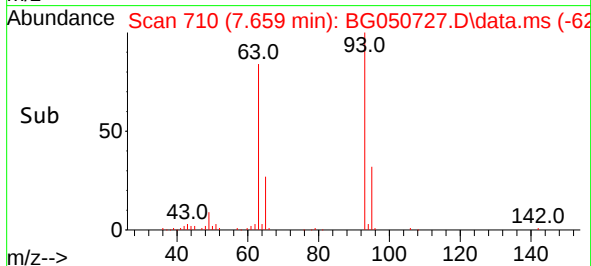
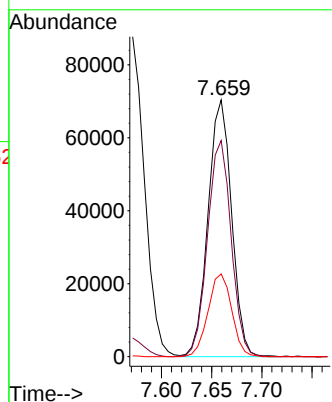


#11
bis(2-Chloroethyl)ether
Concen: 40.801 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Instrument :
BNA_G
ClientSampleId :
PB140166BS

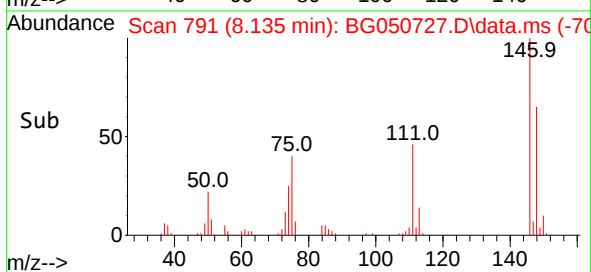
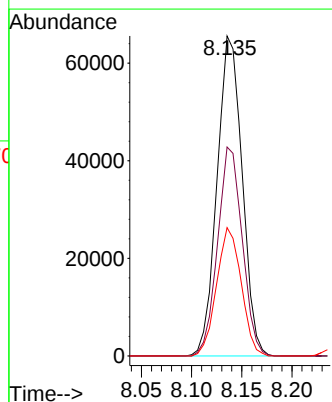
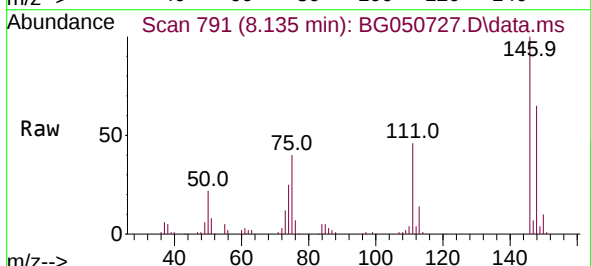


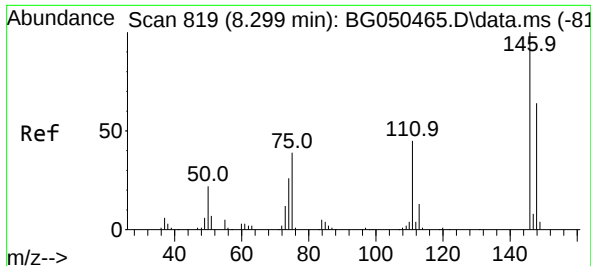
Tgt Ion: 93 Resp: 115096
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 32.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.939 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 146 Resp: 113968
Ion Ratio Lower Upper
146 100
148 65.3 52.6 78.8
75 40.1 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 40.768 ng

RT: 8.288 min Scan# 817

Delta R.T. -0.005 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

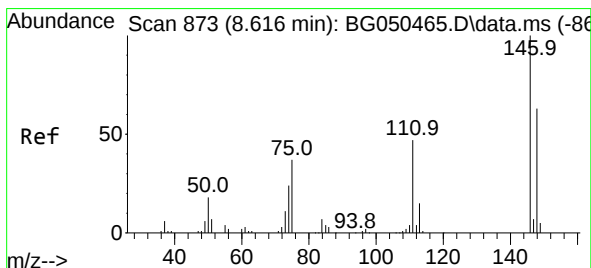
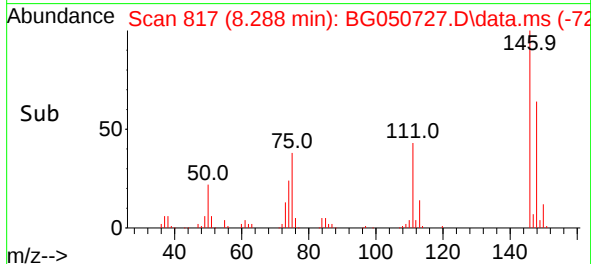
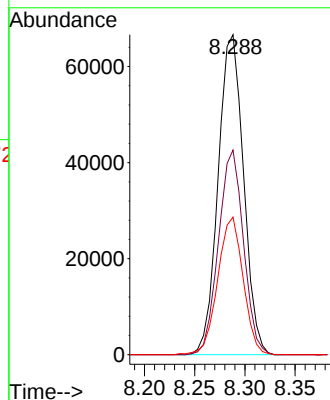
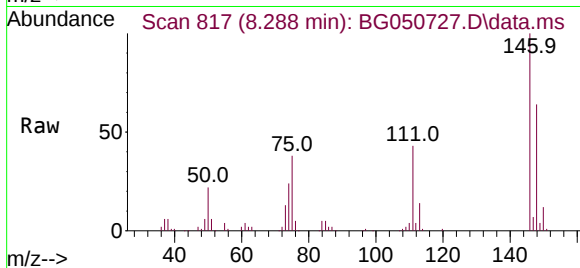
Tgt Ion:146 Resp: 117283

Ion Ratio Lower Upper

146 100

148 63.9 54.0 81.0

111 43.0 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 40.931 ng

RT: 8.605 min Scan# 871

Delta R.T. -0.011 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

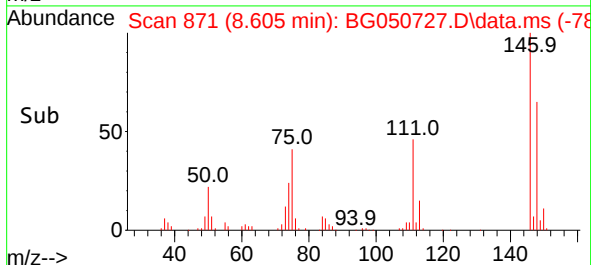
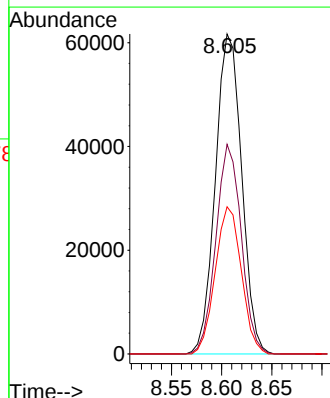
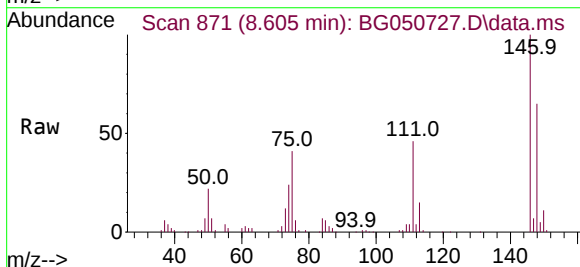
Tgt Ion:146 Resp: 112470

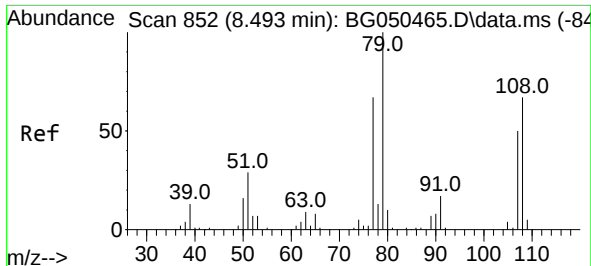
Ion Ratio Lower Upper

146 100

148 65.5 47.5 71.3

111 46.0 39.1 58.7

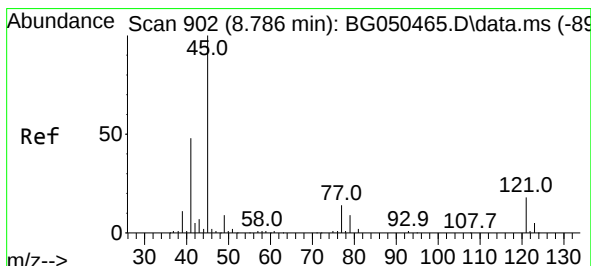
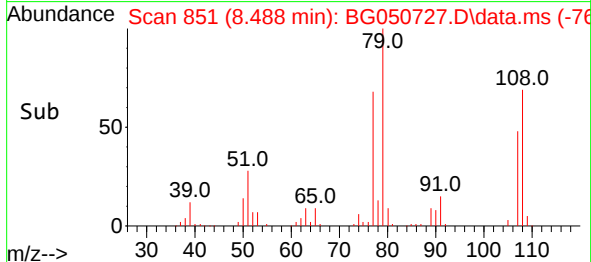
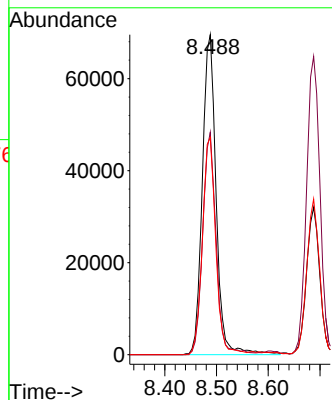
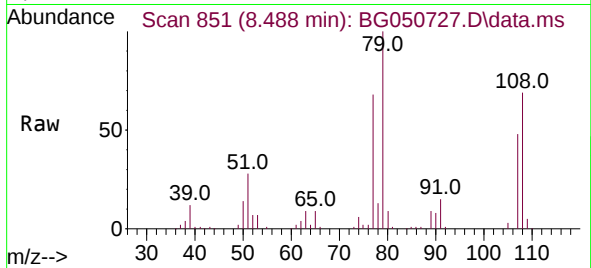




#15
Benzyl Alcohol
Concen: 43.783 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

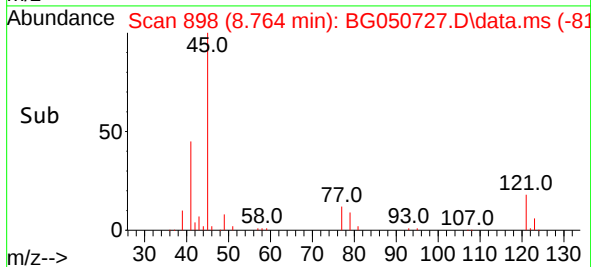
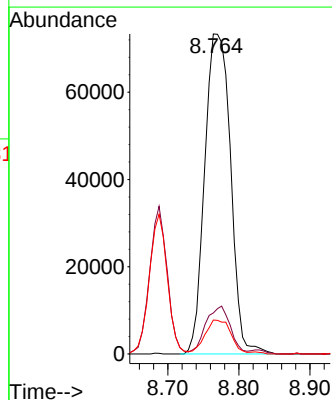
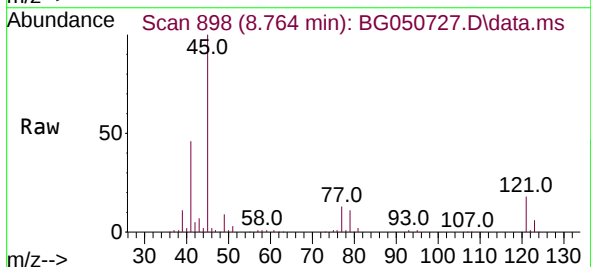
Instrument :
BNA_G
ClientSampleId :
PB140166BS

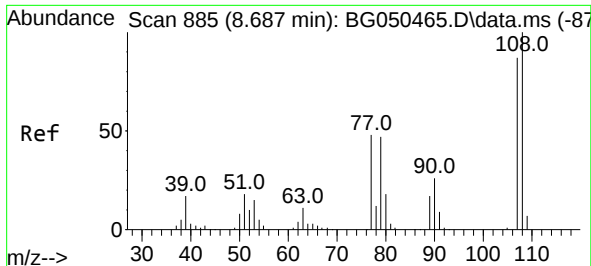
Tgt Ion: 79 Resp: 128612
Ion Ratio Lower Upper
79 100
108 69.5 48.2 72.4
77 67.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.338 ng
RT: 8.764 min Scan# 898
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 45 Resp: 185576
Ion Ratio Lower Upper
45 100
77 12.8 2.2 42.2
79 10.6 0.0 34.3

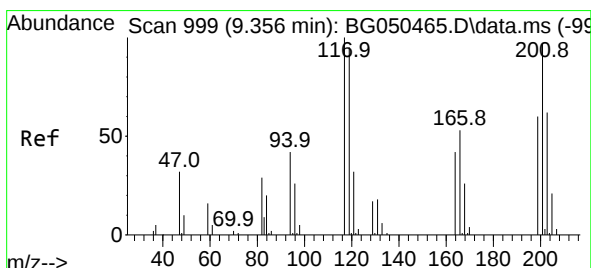
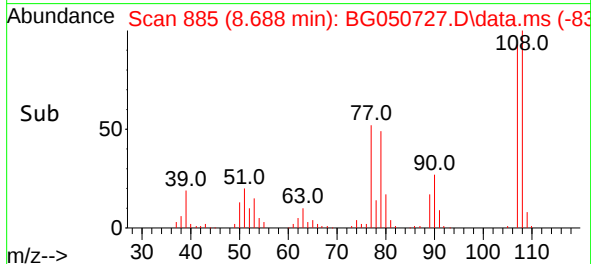
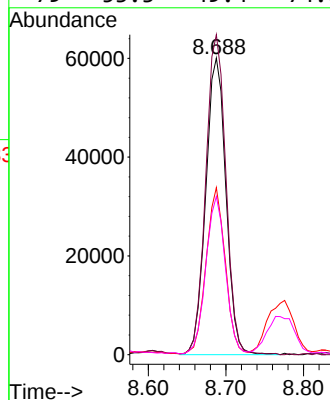
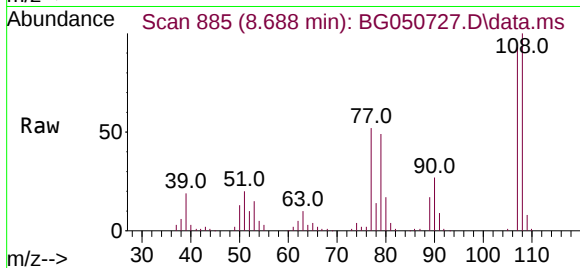




#17
2-Methylphenol
Concen: 45.738 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

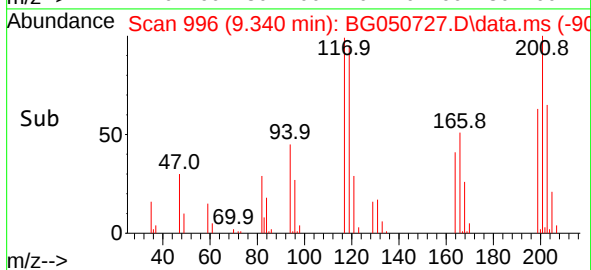
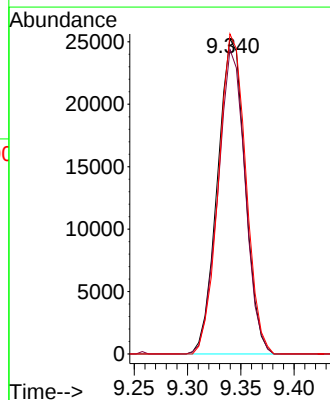
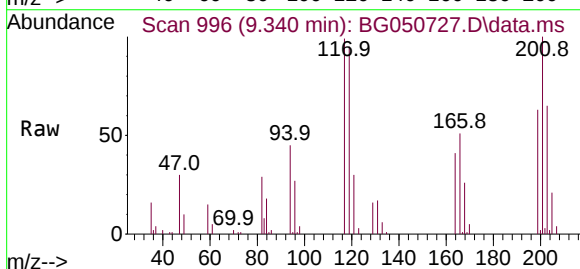
Instrument :
BNA_G
ClientSampleId :
PB140166BS

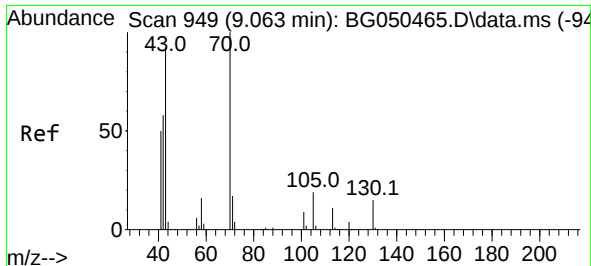
Tgt Ion:	107	Resp:	108770
Ion	Ratio	Lower	Upper
107	100		
108	107.9	84.6	127.0
77	56.3	50.7	76.1
79	53.3	49.4	74.0



#18
Hexachloroethane
Concen: 41.778 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:	117	Resp:	45488
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.4	111.6
201	101.5	88.6	133.0

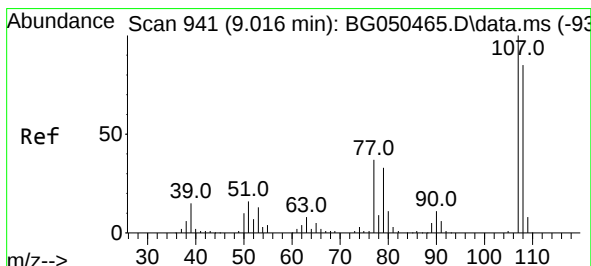
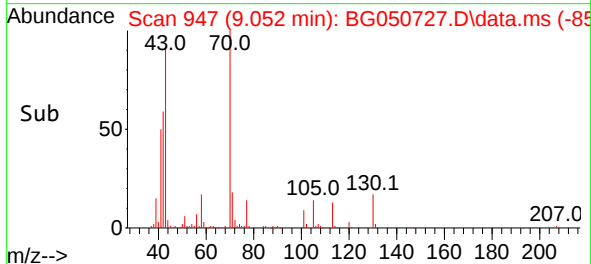
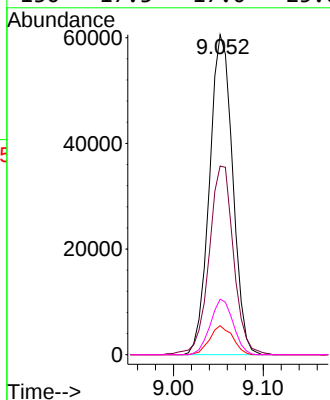
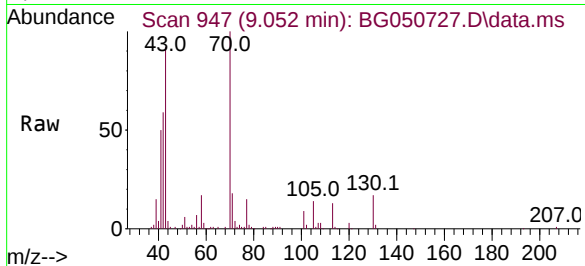




#19
n-Nitroso-di-n-propylamine
Concen: 40.043 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

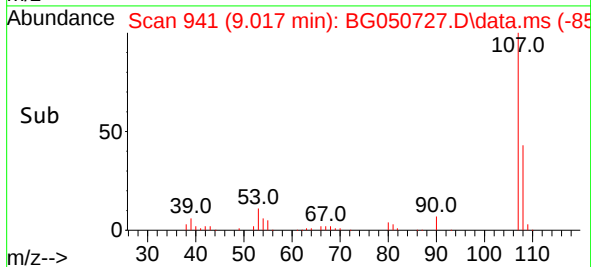
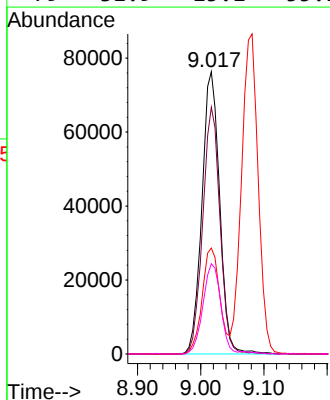
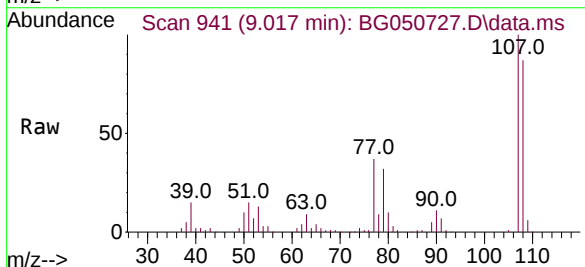
Instrument :
BNA_G
ClientSampleId :
PB140166BS

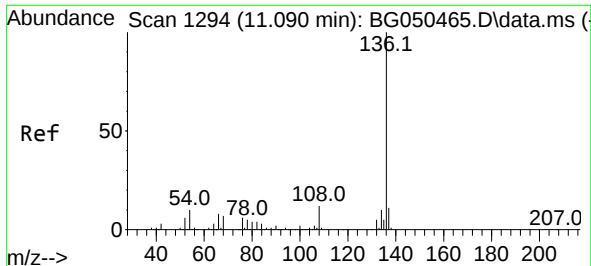
Tgt Ion:	70	Resp:	108491
Ion	Ratio	Lower	Upper
70	100		
42	59.0	54.5	81.7
101	9.1	9.0	13.6
130	17.3	17.0	25.6



#20
3+4-Methylphenols
Concen: 44.510 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

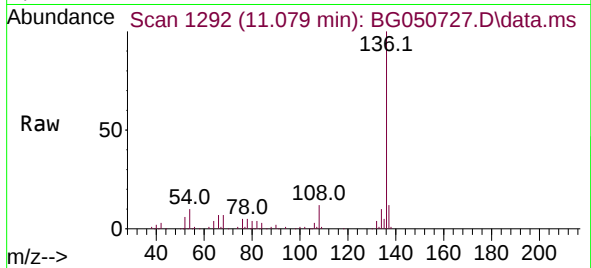
Tgt Ion:	107	Resp:	148988
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.3	109.3
77	37.5	25.2	65.2
79	31.9	15.1	55.1



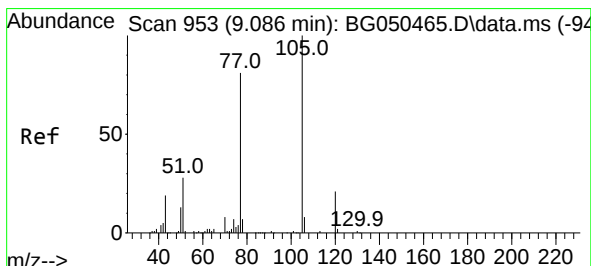
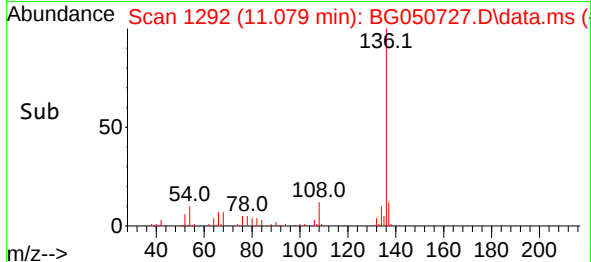
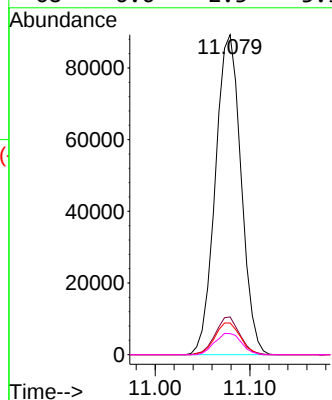


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Instrument :
BNA_G
ClientSampleId :
PB140166BS

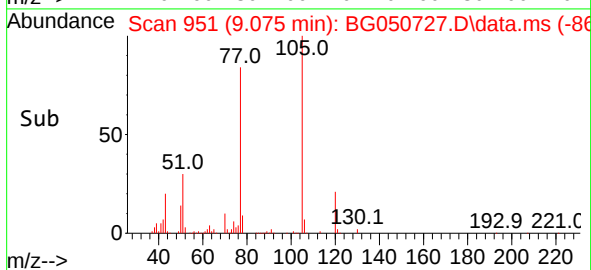
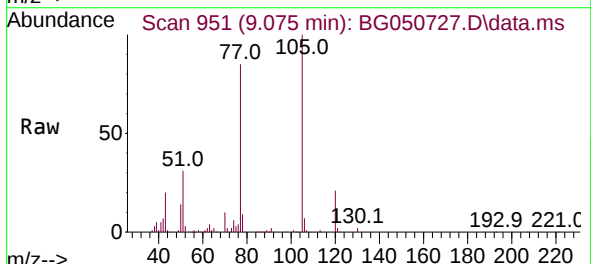
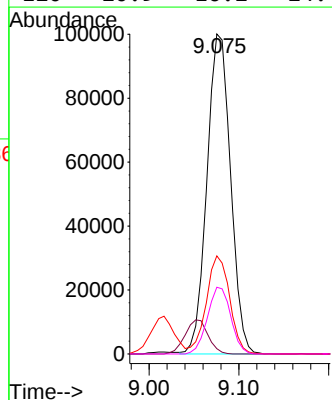


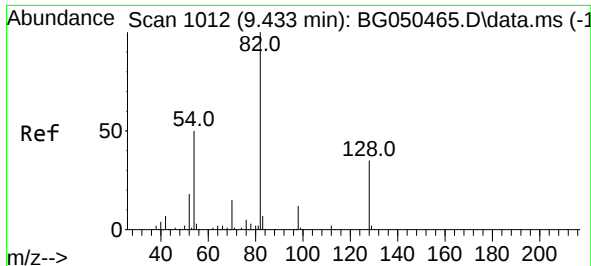
Tgt Ion:136 Resp: 168037
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.9 5.5 8.3#
68 6.6 2.3 3.5#



#22
Acetophenone
Concen: 38.309 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:105 Resp: 183013
Ion Ratio Lower Upper
105 100
71 1.6 0.6 0.8#
51 30.7 26.6 40.0
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 70.879 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

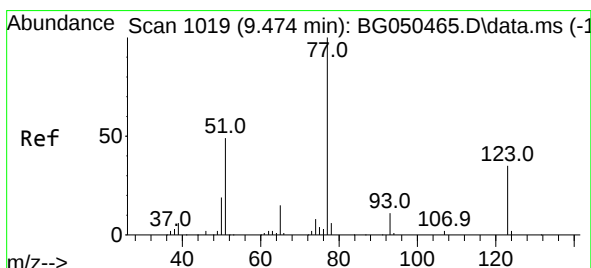
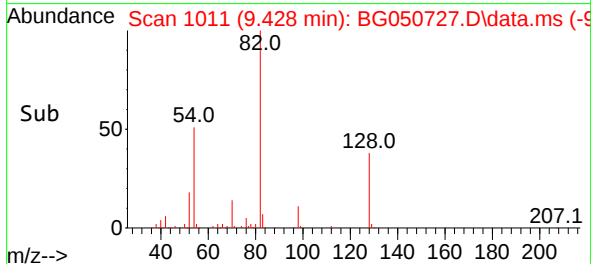
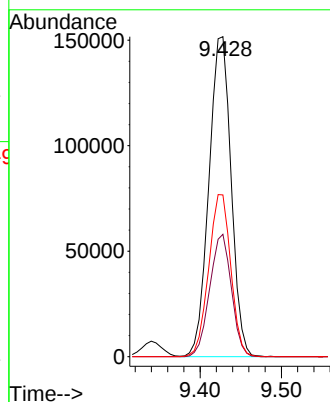
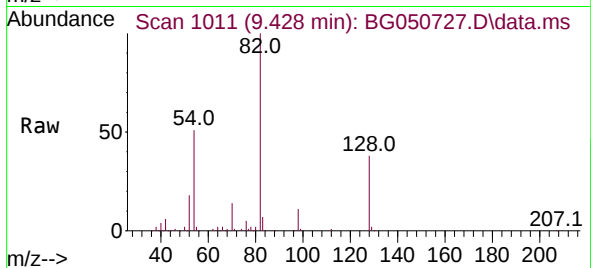
Instrument :

BNA_G

ClientSampleId :

PB140166BS

Tgt Ion:	82	Resp:	287716
Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.8	44.6
54	50.5	45.8	68.8



#24

Nitrobenzene

Concen: 38.748 ng

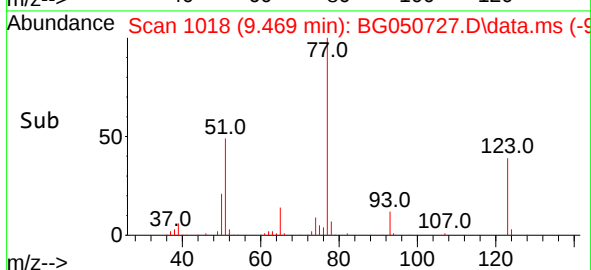
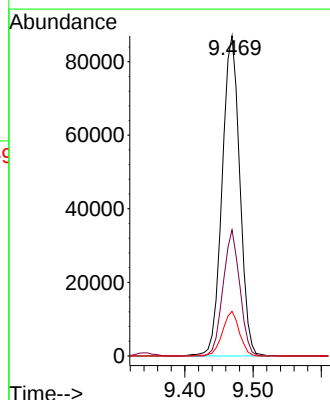
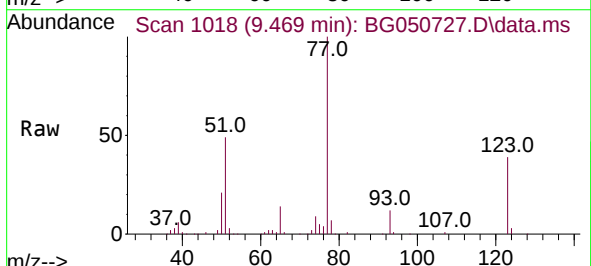
RT: 9.469 min Scan# 1018

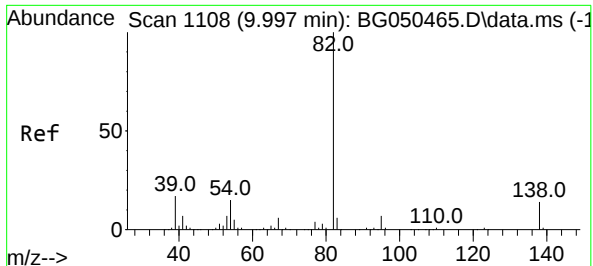
Delta R.T. -0.005 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

Tgt Ion:	77	Resp:	156397
Ion	Ratio	Lower	Upper
77	100		
123	39.4	27.5	41.3
65	14.0	12.6	18.8

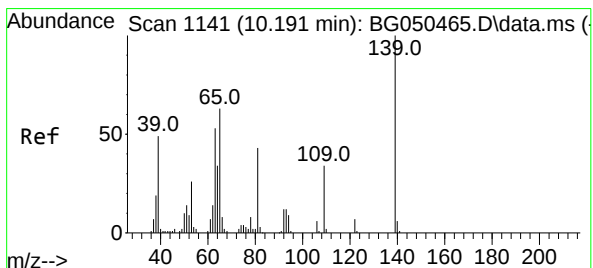
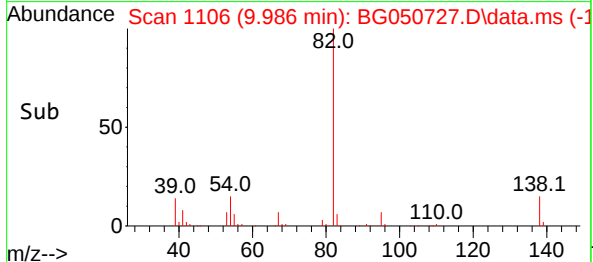
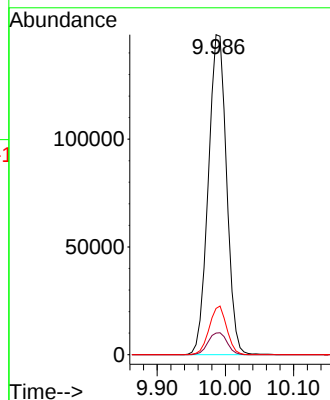
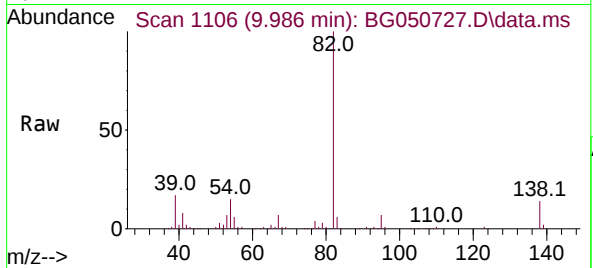




#25
Isophorone
Concen: 38.377 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

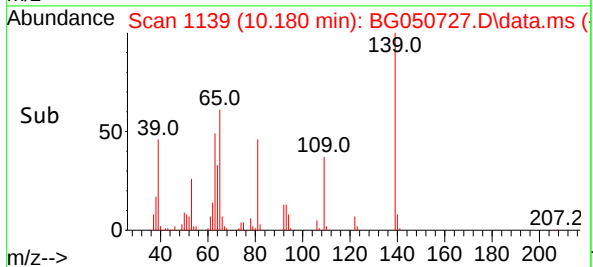
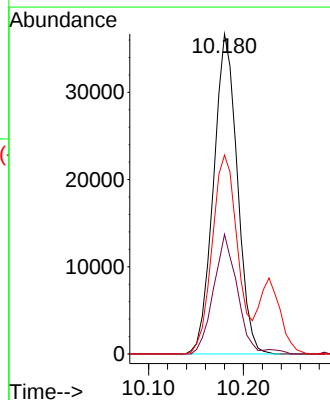
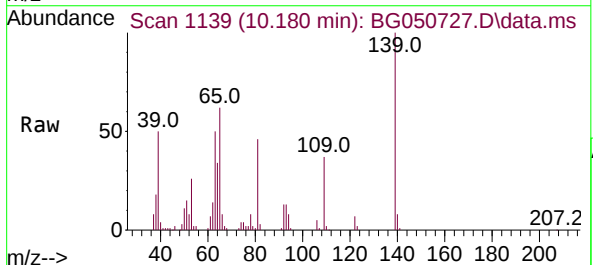
Instrument :
BNA_G
ClientSampleId :
PB140166BS

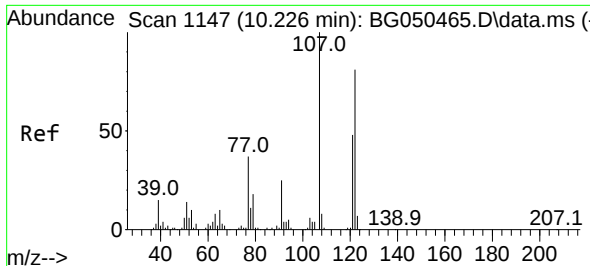
Tgt Ion: 82 Resp: 276316
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.5 11.8 17.6



#26
2-Nitrophenol
Concen: 43.218 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:139 Resp: 64052
Ion Ratio Lower Upper
139 100
109 37.4 37.8 56.6#
65 62.1 51.8 77.8

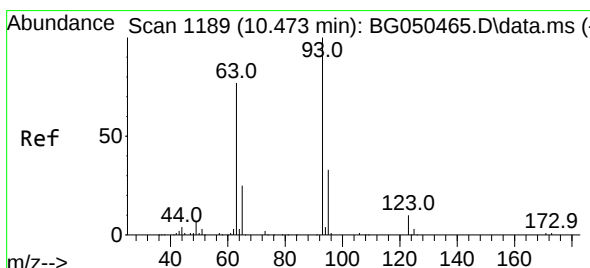
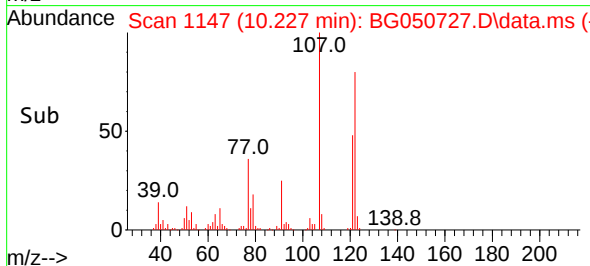
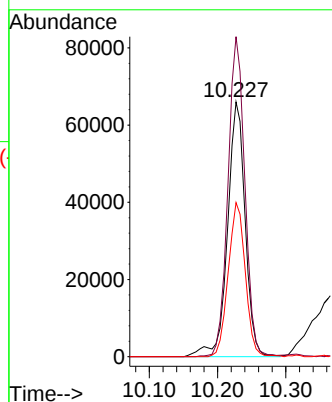
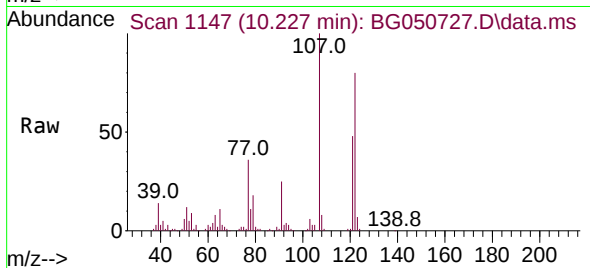




#27
2,4-Dimethylphenol
Concen: 46.381 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

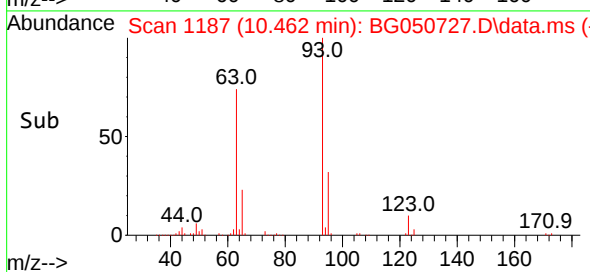
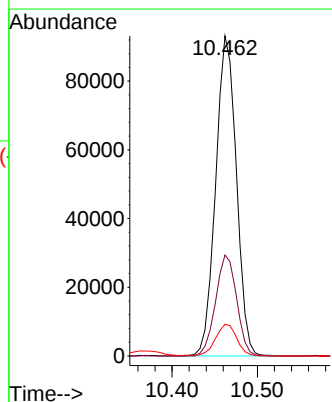
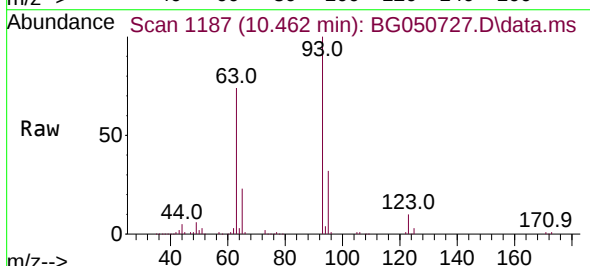
Instrument :
BNA_G
ClientSampleId :
PB140166BS

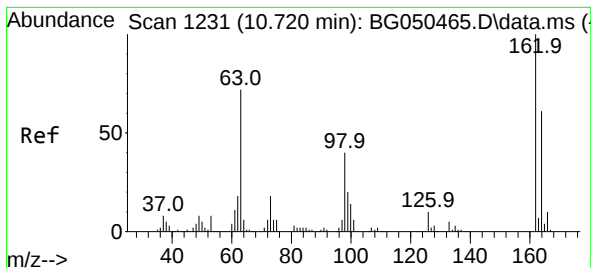
Tgt Ion:122 Resp: 118760
Ion Ratio Lower Upper
122 100
107 125.6 110.1 165.1
121 60.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.218 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 93 Resp: 157337
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.9 8.8 13.2

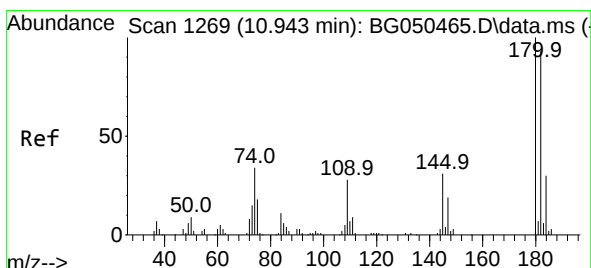
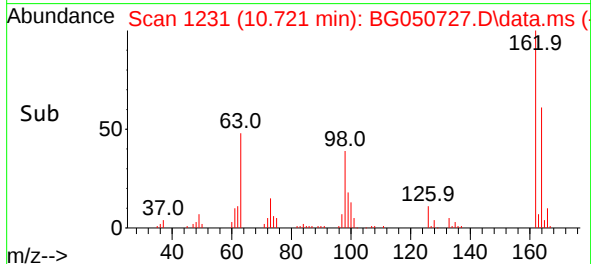
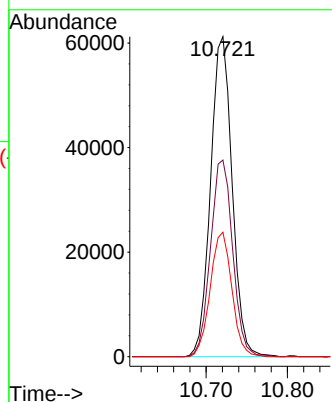
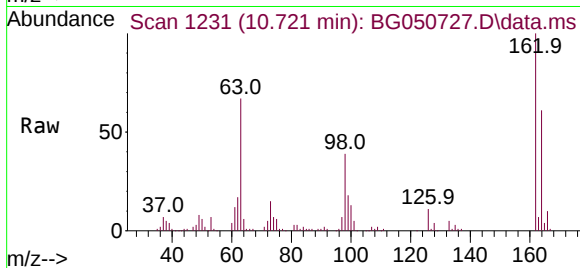




#29
2,4-Dichlorophenol
Concen: 43.264 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

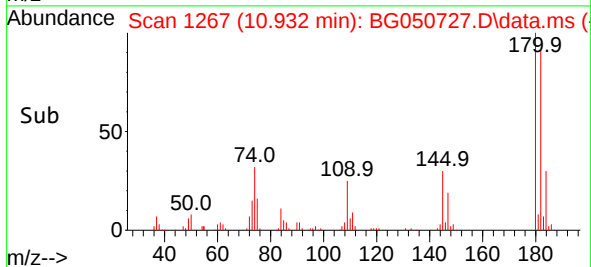
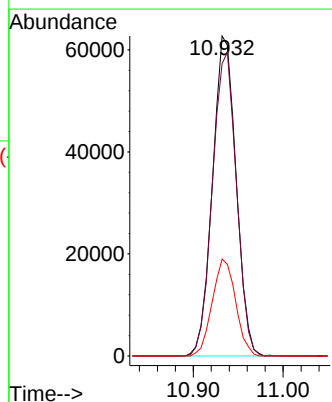
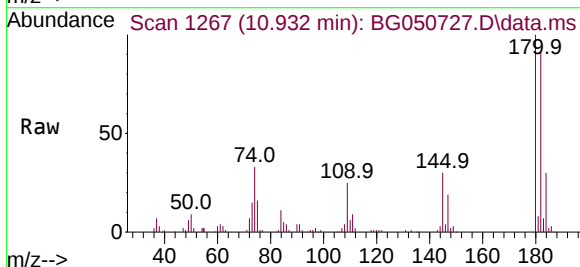
Instrument :
BNA_G
ClientSampleId :
PB140166BS

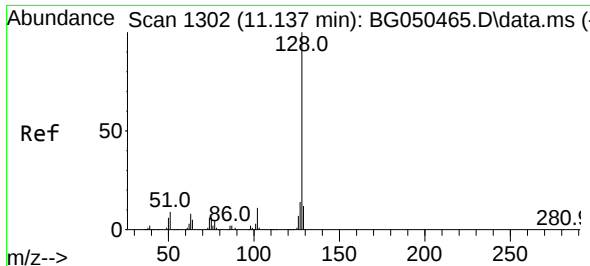
Tgt Ion:162 Resp: 112909
Ion Ratio Lower Upper
162 100
164 61.4 39.4 79.4
98 38.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.575 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:180 Resp: 114359
Ion Ratio Lower Upper
180 100
182 91.4 78.9 118.3
145 30.3 26.2 39.4

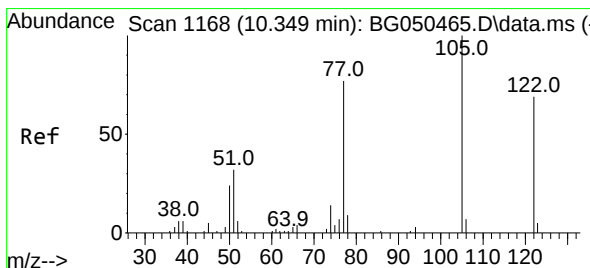
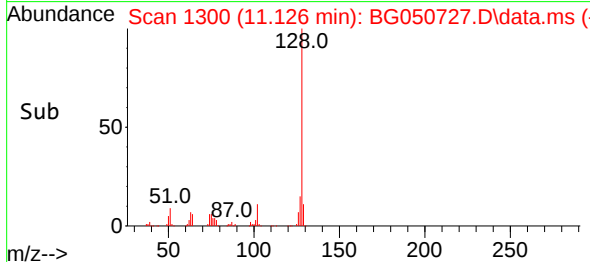
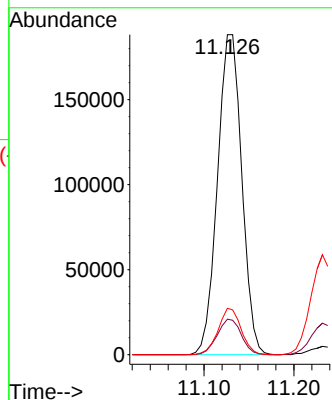
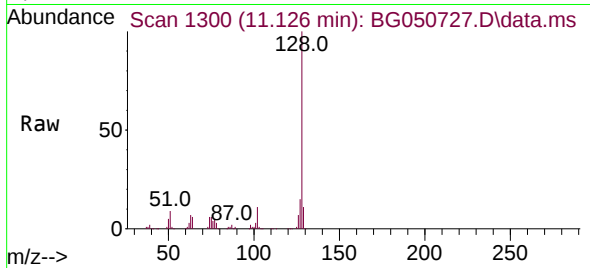




#31
Naphthalene
Concen: 39.339 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

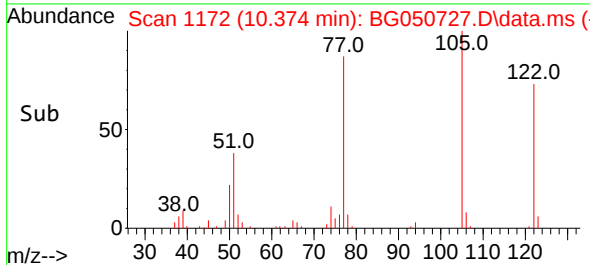
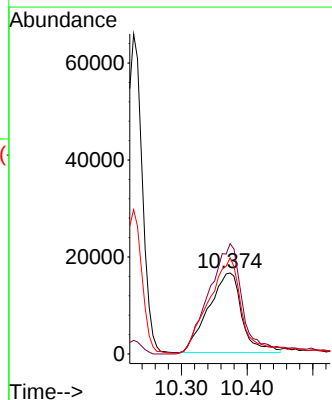
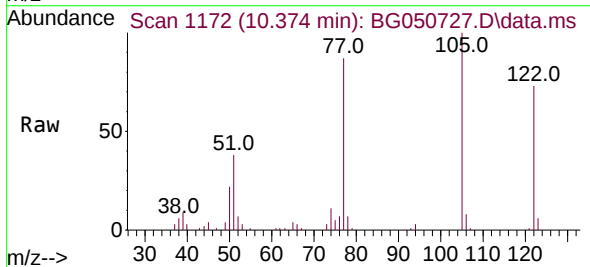
Instrument :
BNA_G
ClientSampleId :
PB140166BS

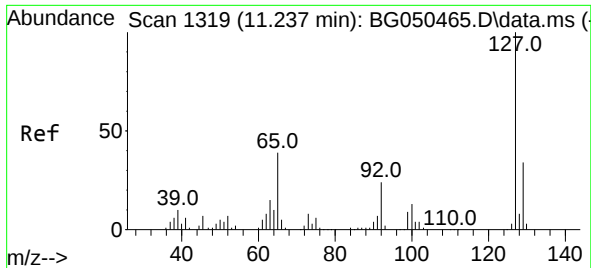
Tgt Ion:128 Resp: 353833
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 30.647 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:122 Resp: 58241
Ion Ratio Lower Upper
122 100
105 136.1 92.3 132.3#
77 118.7 66.5 106.5#

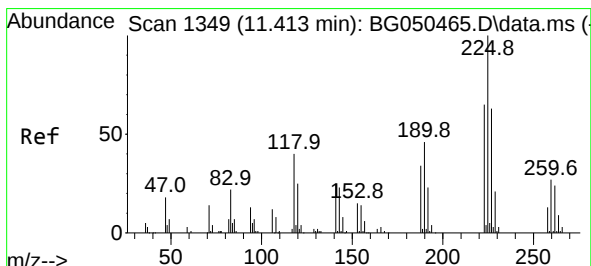
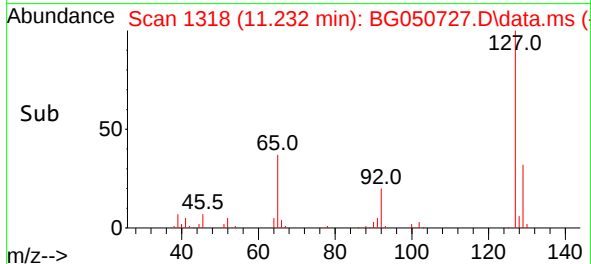
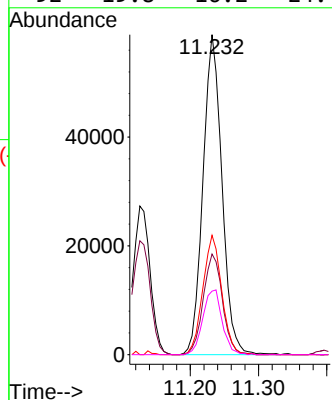
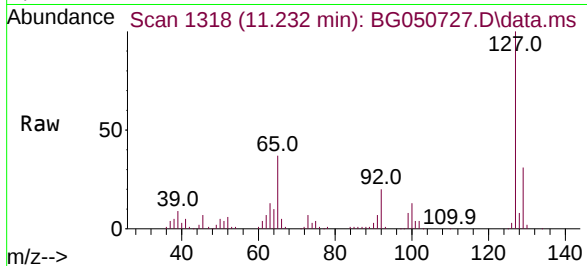




#33
4-Chloroaniline
Concen: 30.197 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

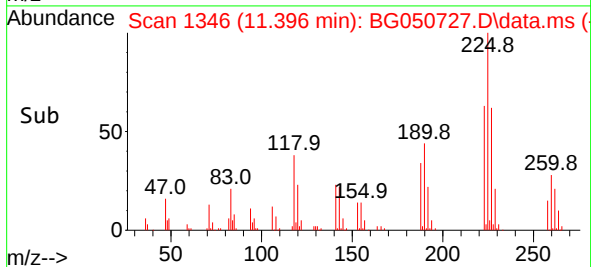
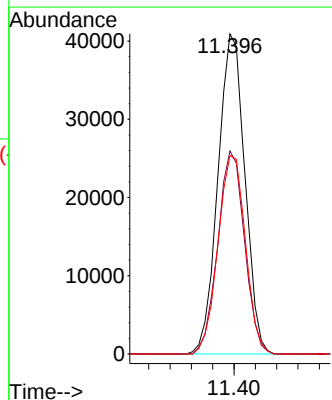
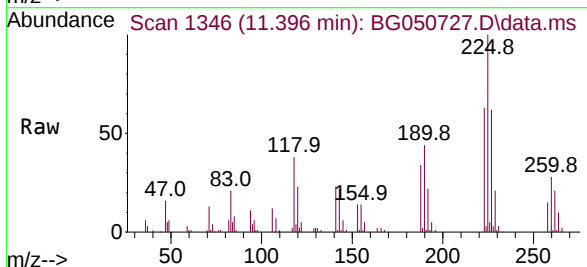
Instrument :
BNA_G
ClientSampleId :
PB140166BS

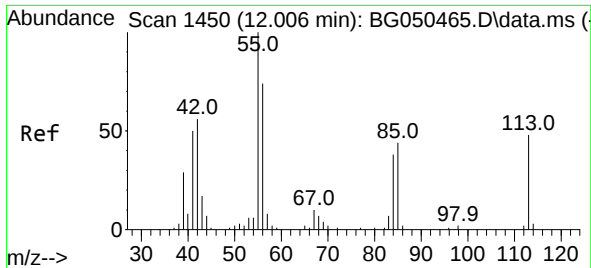
Tgt Ion:	127	Resp:	113958
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	37.3	32.8	49.2
92	19.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.471 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:	225	Resp:	71601
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.8
227	62.0	46.4	69.6

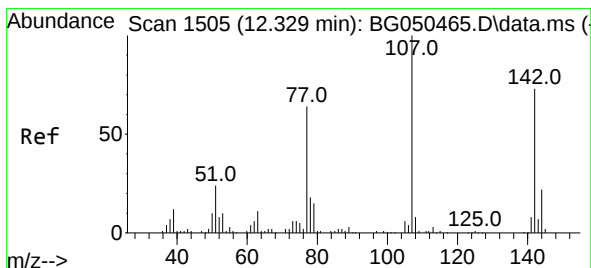
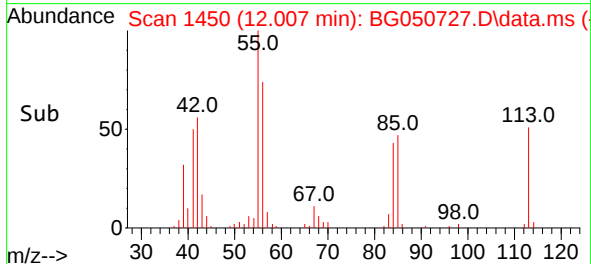
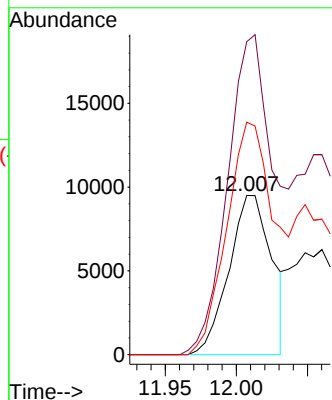
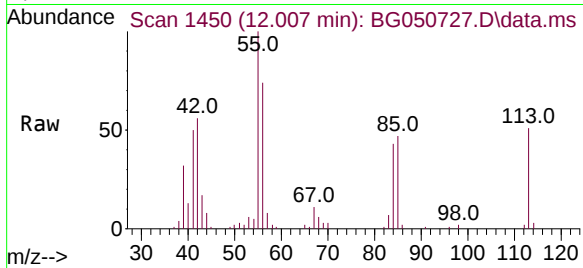




#35
 Caprolactam
 Concen: 19.902 ng
 RT: 12.007 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

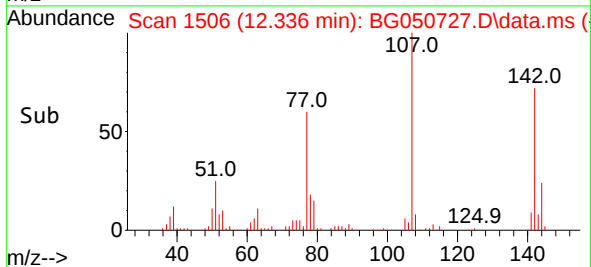
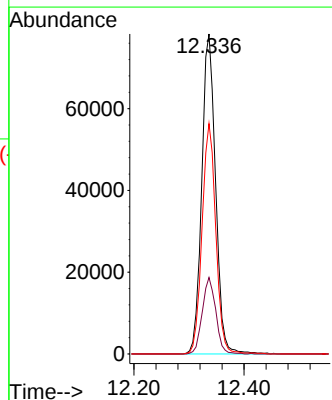
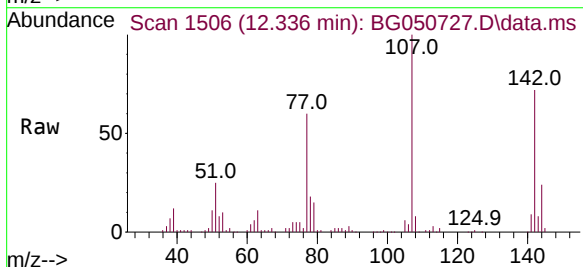
Instrument :
 BNA_G
 ClientSampleId :
 PB140166BS

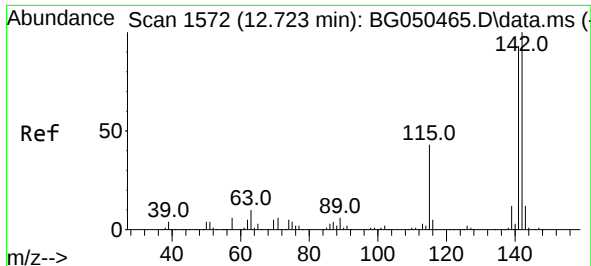
Tgt Ion:113 Resp: 19878
 Ion Ratio Lower Upper
 113 100
 55 196.6 113.8 153.8#
 56 146.1 105.6 145.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.843 ng
 RT: 12.336 min Scan# 1506
 Delta R.T. 0.000 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

Tgt Ion:107 Resp: 136494
 Ion Ratio Lower Upper
 107 100
 144 23.9 24.8 37.2#
 142 72.0 62.2 93.4

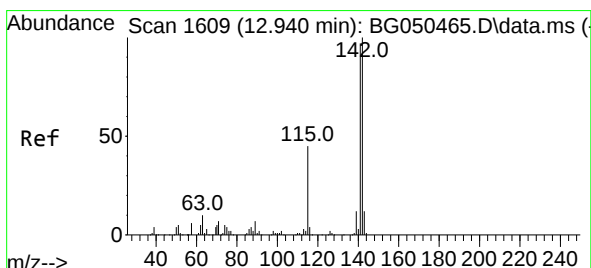
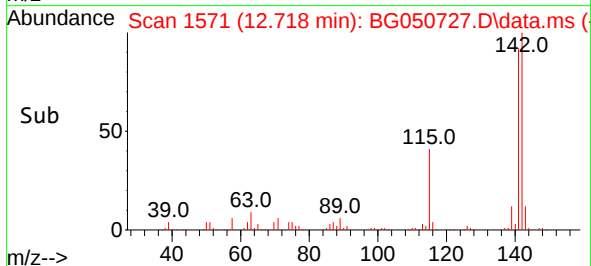
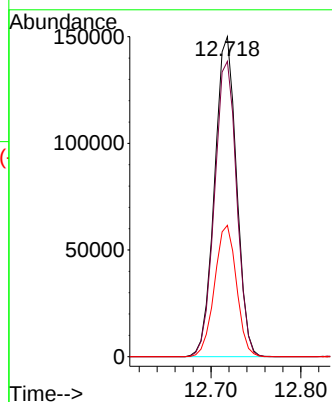
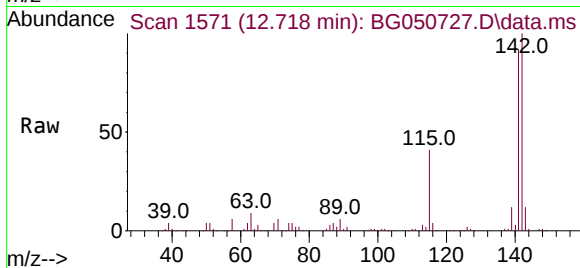




#37
2-Methylnaphthalene
Concen: 41.005 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

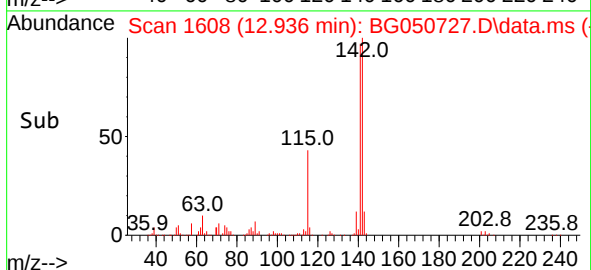
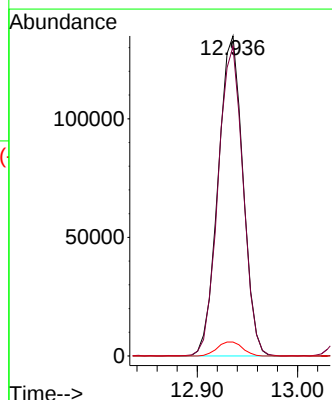
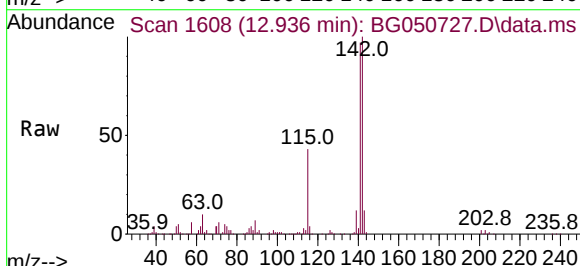
Instrument :
BNA_G
ClientSampleId :
PB140166BS

Tgt Ion:142 Resp: 254478
Ion Ratio Lower Upper
142 100
141 92.3 68.8 103.2
115 41.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.426 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:142 Resp: 231247
Ion Ratio Lower Upper
142 100
141 96.7 70.6 106.0
116 4.4 4.0 6.0

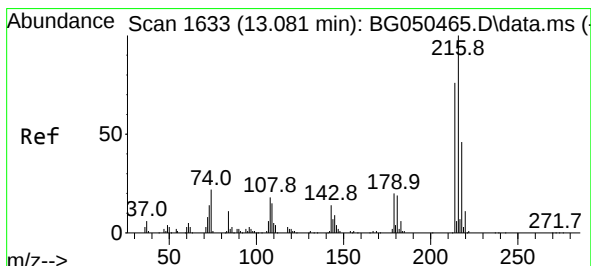
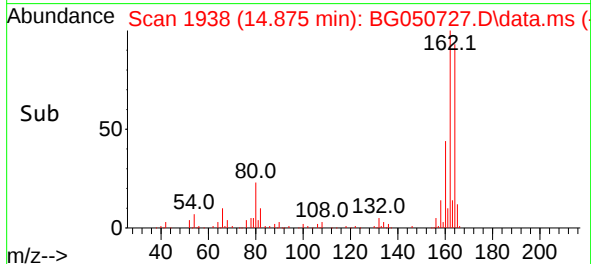
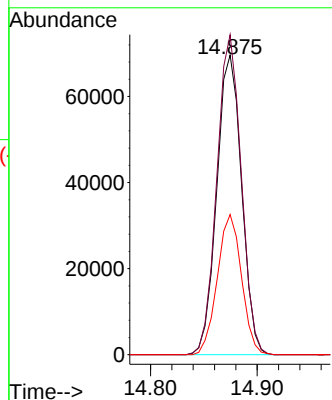
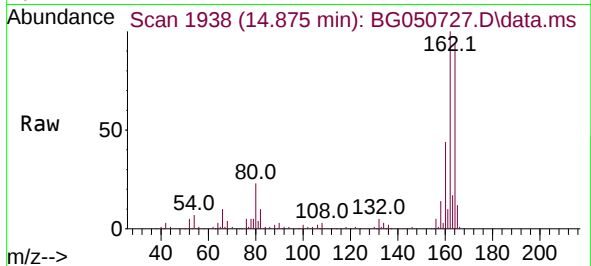




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

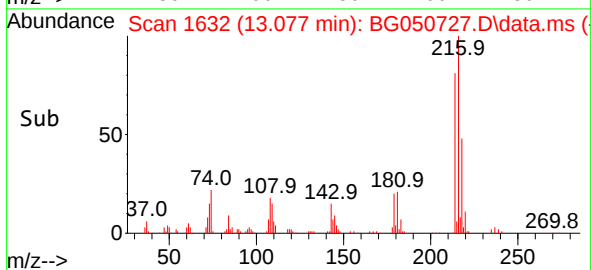
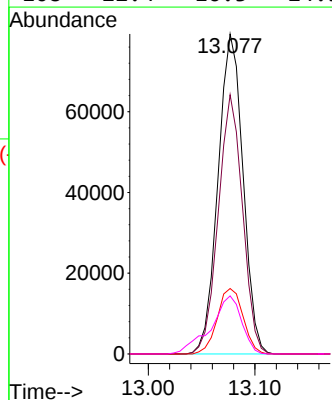
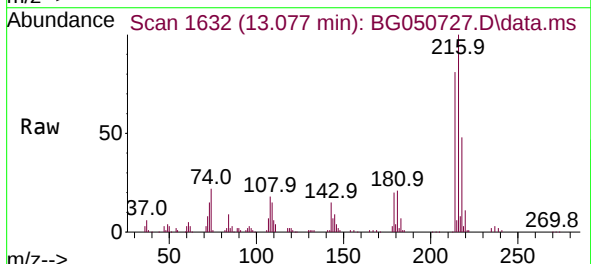
Instrument :
BNA_G
ClientSampleId :
PB140166BS

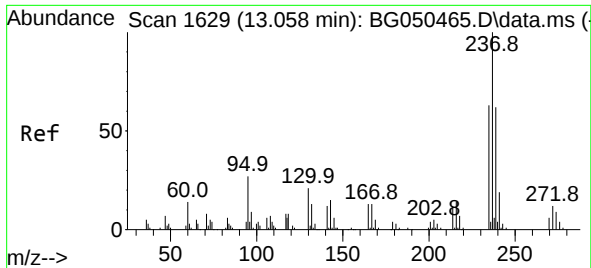
Tgt Ion:164 Resp: 112461
Ion Ratio Lower Upper
164 100
162 106.8 81.4 122.0
160 46.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.717 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:216 Resp: 128580
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 21.2 17.3 25.9
108 22.4 16.3 24.5

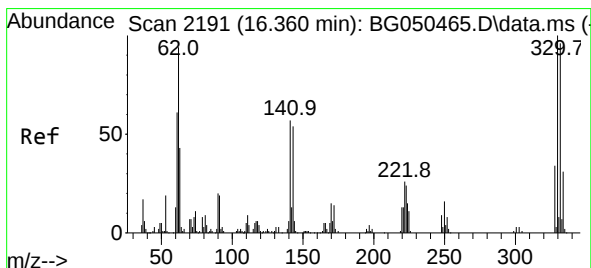
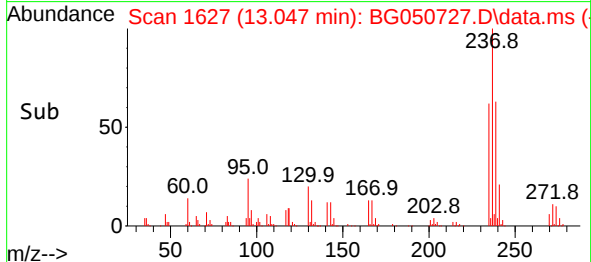
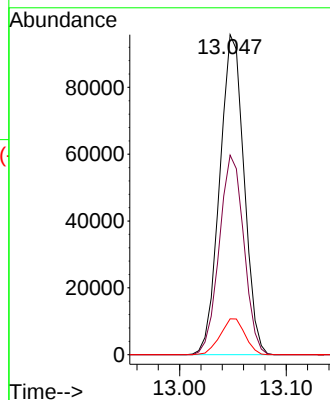
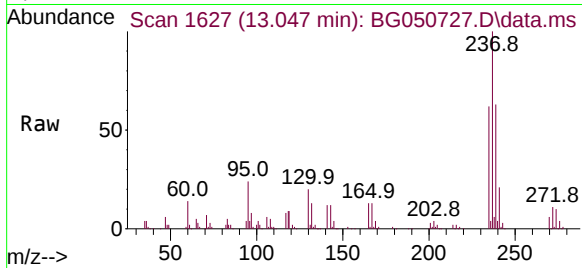




#41
 Hexachlorocyclopentadiene
 Concen: 78.997 ng
 RT: 13.047 min Scan# 1627
 Delta R.T. -0.005 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

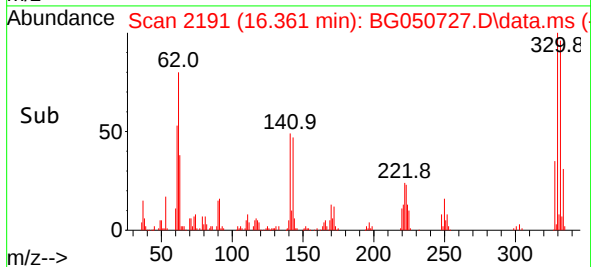
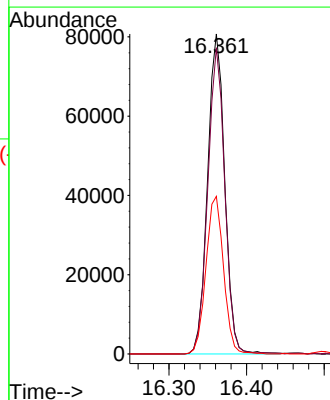
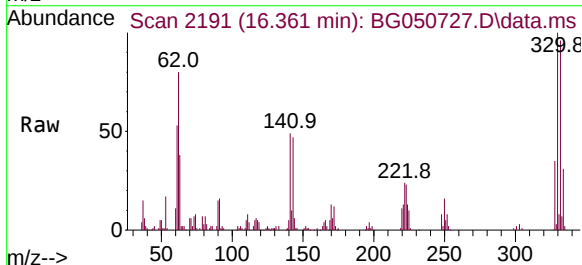
Instrument :
 BNA_G
 ClientSampleId :
 PB140166BS

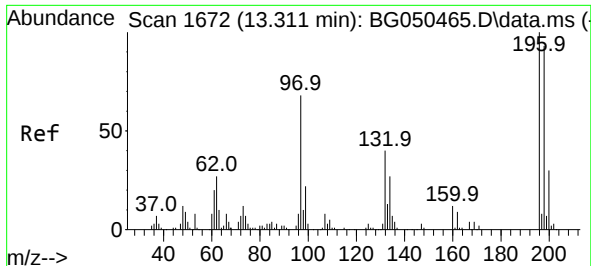
Tgt Ion:	237	Resp:	151623
Ion	Ratio	Lower	Upper
237	100		
235	62.4	36.6	76.6
272	11.2	0.0	32.5



#42
 2,4,6-Tribromophenol
 Concen: 115.801 ng
 RT: 16.361 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

Tgt Ion:	330	Resp:	124218
Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.3	115.9
141	50.5	35.6	53.4

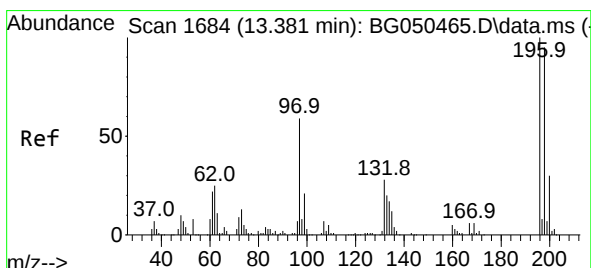
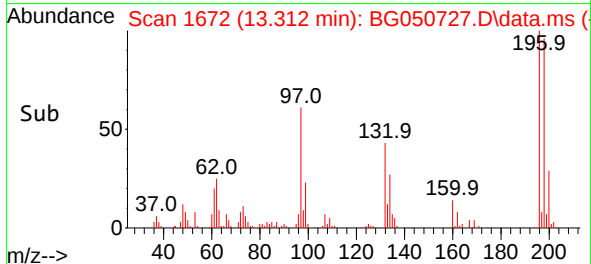
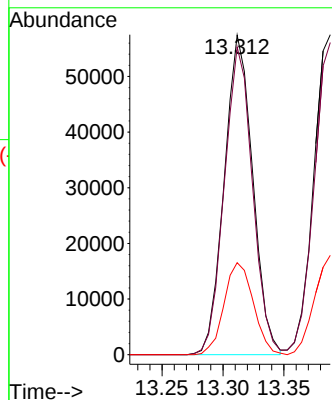
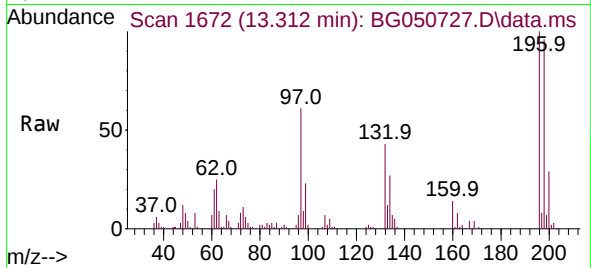




#43
2,4,6-Trichlorophenol
Concen: 39.910 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

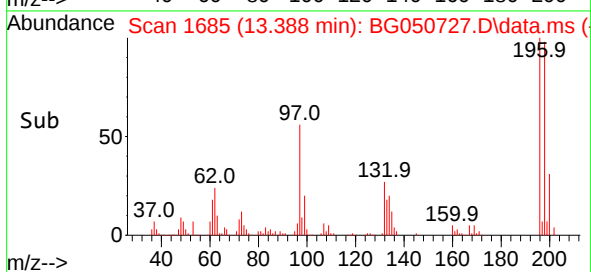
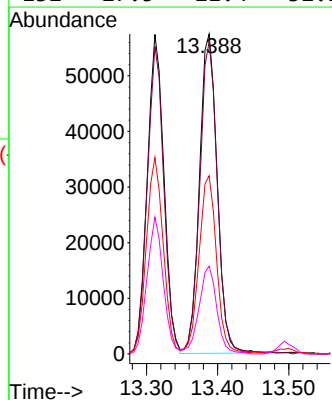
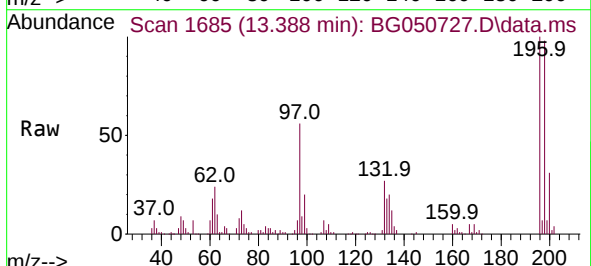
Instrument :
BNA_G
ClientSampleId :
PB140166BS

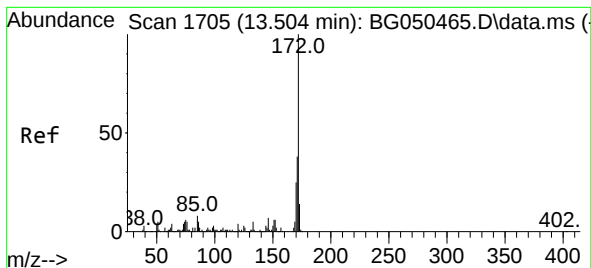
Tgt Ion:196 Resp: 93398
Ion Ratio Lower Upper
196 100
198 96.3 82.1 123.1
200 28.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 40.800 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:196 Resp: 99827
Ion Ratio Lower Upper
196 100
198 97.6 87.4 131.0
97 55.7 43.3 64.9
132 27.5 21.4 32.2

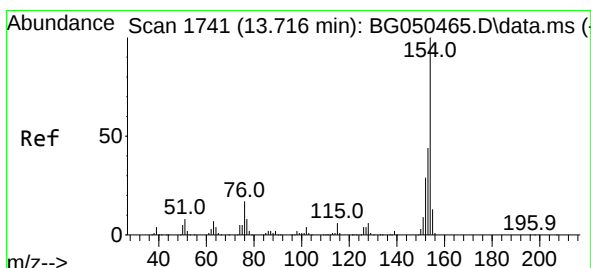
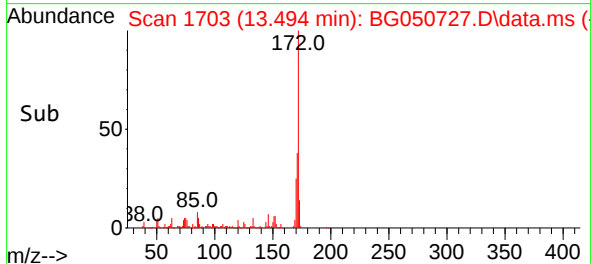
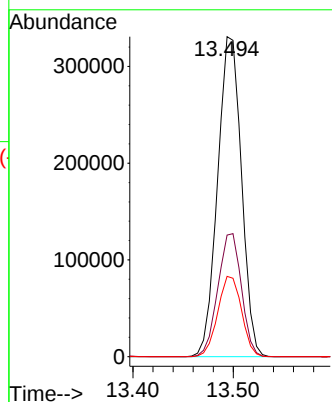
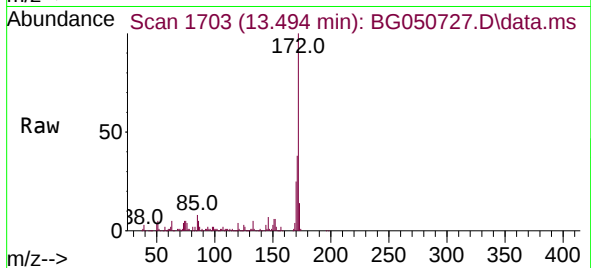




#45
2-Fluorobiphenyl
Concen: 73.030 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

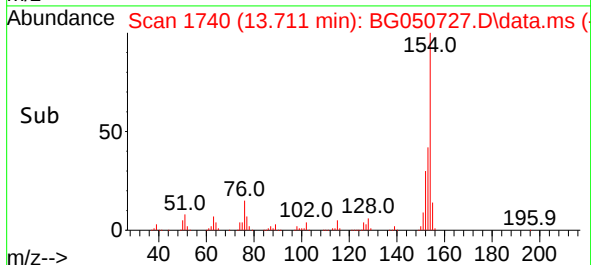
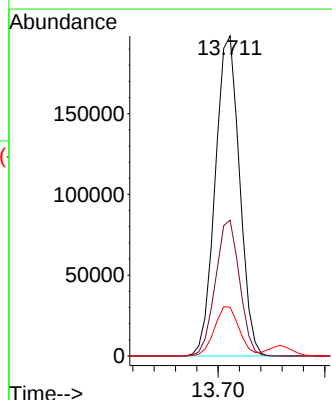
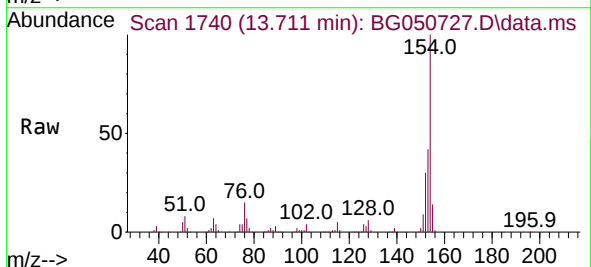
Instrument :
BNA_G
ClientSampleId :
PB140166BS

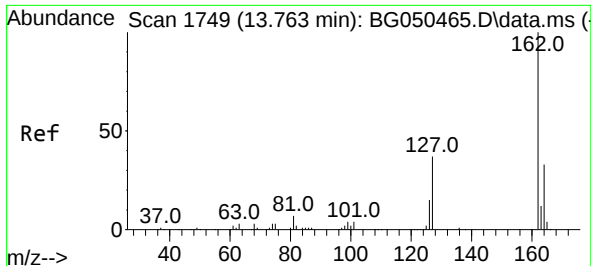
Tgt Ion:172 Resp: 545706
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.159 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:154 Resp: 313018
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 15.3 0.0 29.3

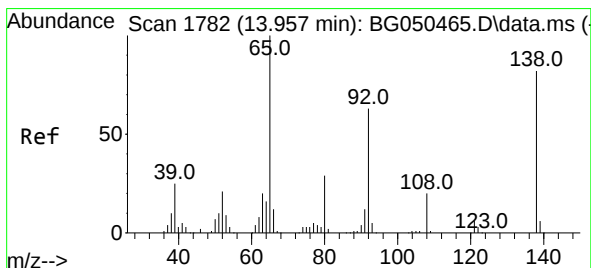
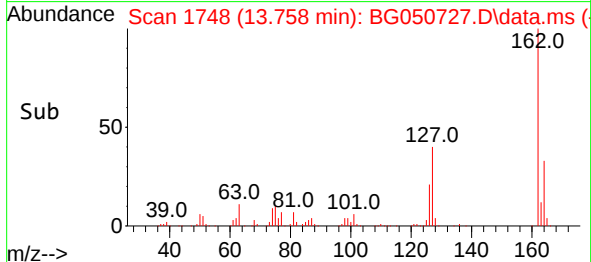
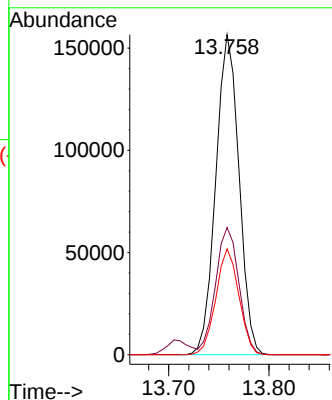
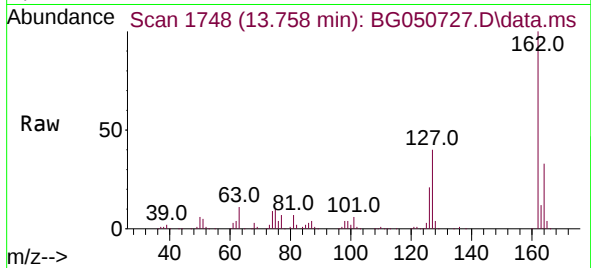




#47
2-Chloronaphthalene
Concen: 39.913 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

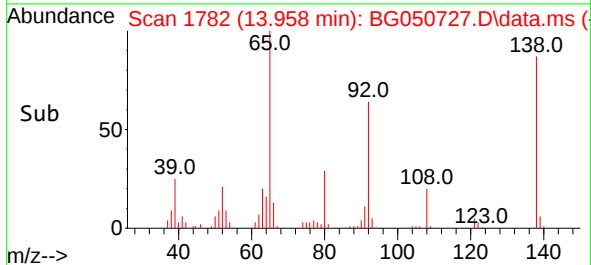
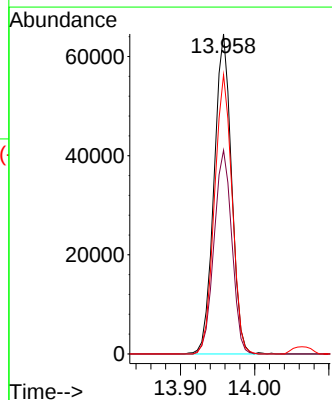
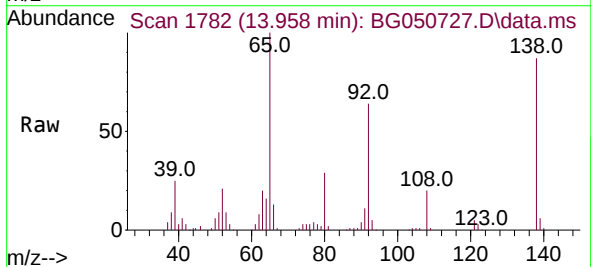
Instrument :
BNA_G
ClientSampleId :
PB140166BS

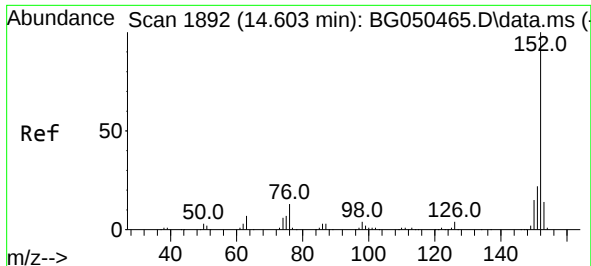
Tgt Ion:162 Resp: 251398
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 42.106 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 65 Resp: 105500
Ion Ratio Lower Upper
65 100
92 63.7 47.2 70.8
138 87.3 68.0 102.0

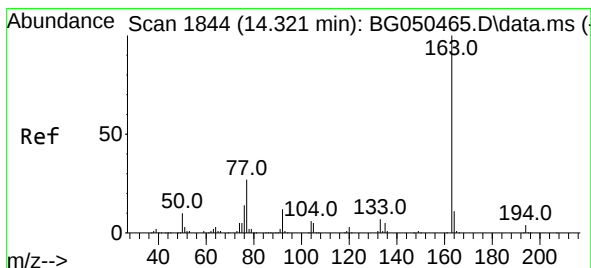
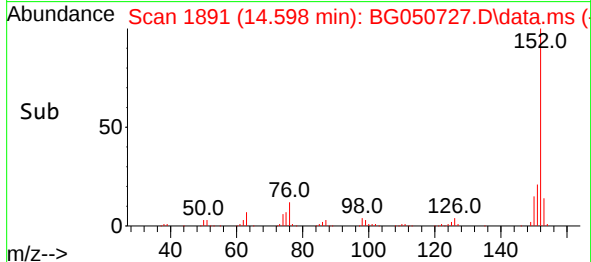
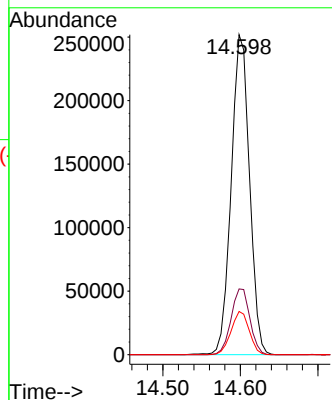
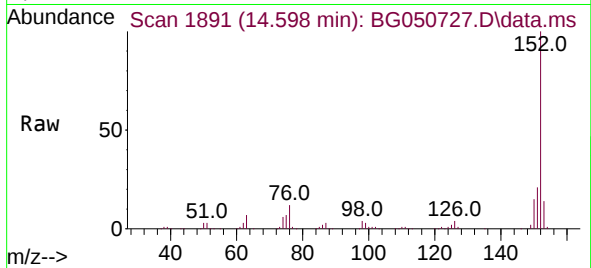




#49
Acenaphthylene
Concen: 40.022 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

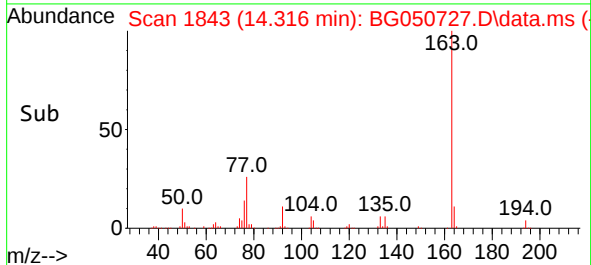
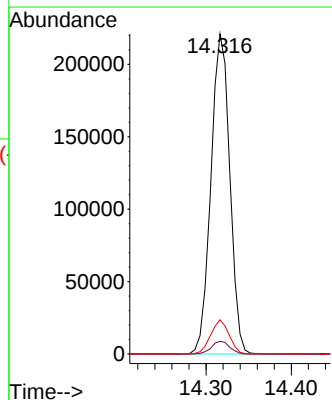
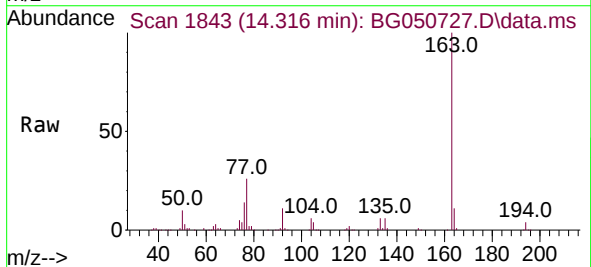
Instrument :
BNA_G
ClientSampleId :
PB140166BS

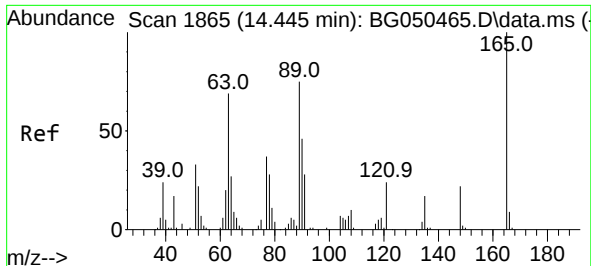
Tgt Ion:152 Resp: 413046
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 40.018 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:163 Resp: 340172
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.7 8.6 12.8

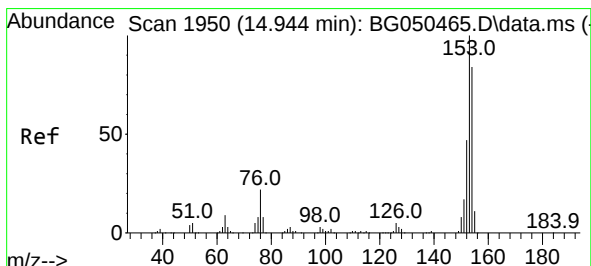
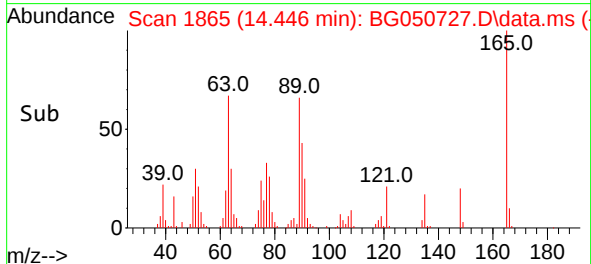
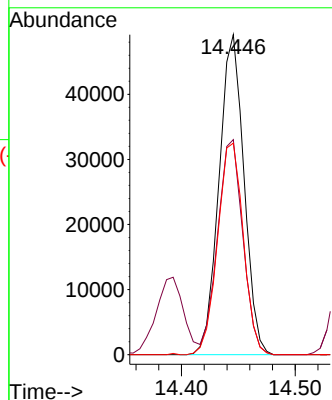
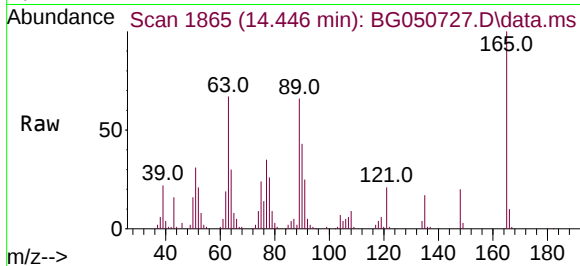




#51
2,6-Dinitrotoluene
Concen: 43.971 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

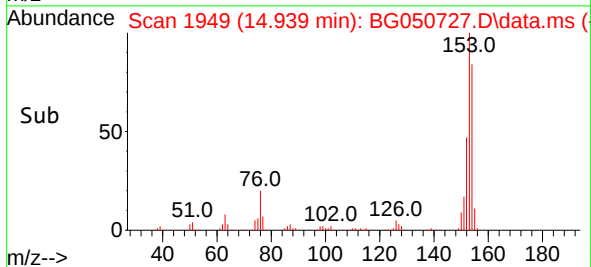
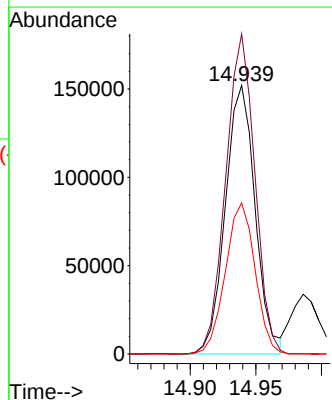
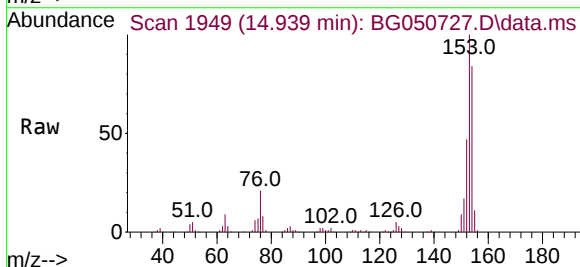
Instrument :
BNA_G
ClientSampleId :
PB140166BS

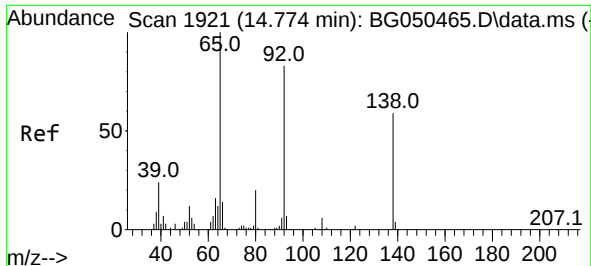
Tgt Ion:165 Resp: 74865
Ion Ratio Lower Upper
165 100
63 67.2 63.3 94.9
89 66.1 63.4 95.0



#52
Acenaphthene
Concen: 36.317 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:154 Resp: 240850
Ion Ratio Lower Upper
154 100
153 119.2 87.0 130.4
152 56.3 40.1 60.1

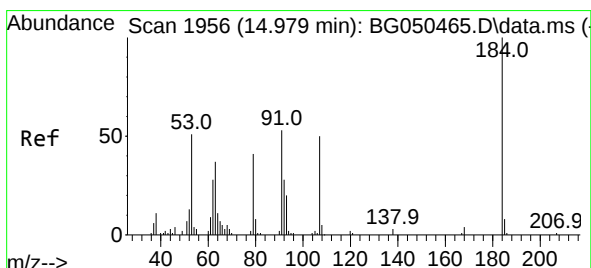
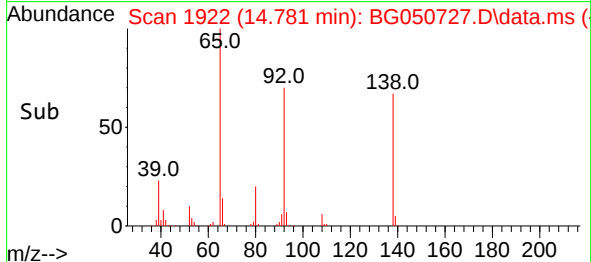
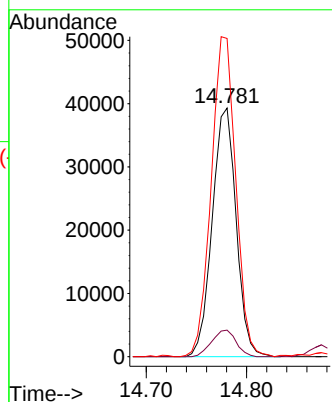
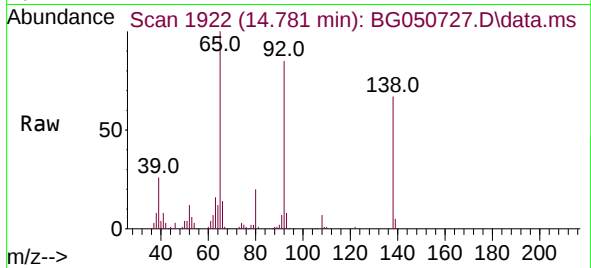




#53
3-Nitroaniline
Concen: 32.342 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

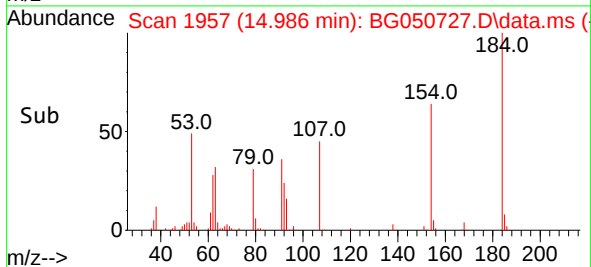
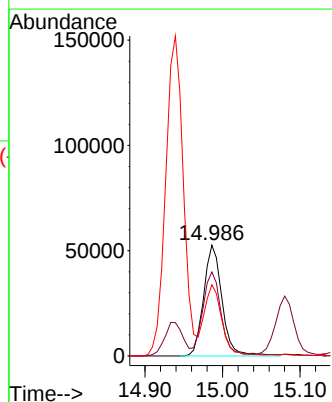
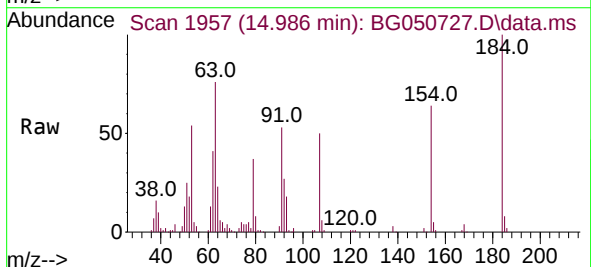
Instrument :
BNA_G
ClientSampleId :
PB140166BS

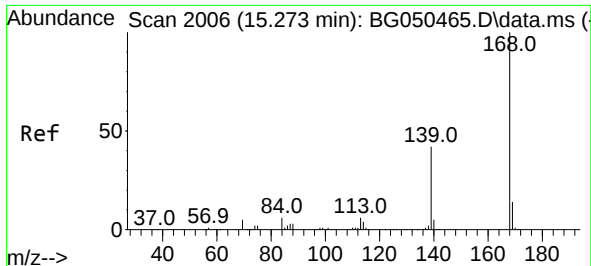
Tgt Ion:138 Resp: 65135
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 128.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 82.583 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:184 Resp: 87228
Ion Ratio Lower Upper
184 100
63 75.8 68.3 102.5
154 64.3 62.6 93.8

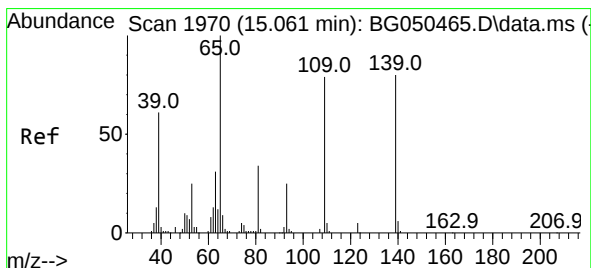
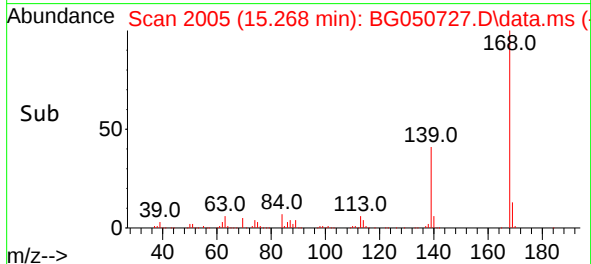
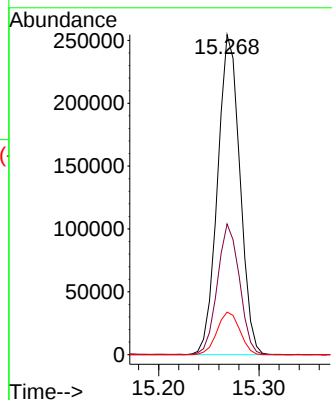
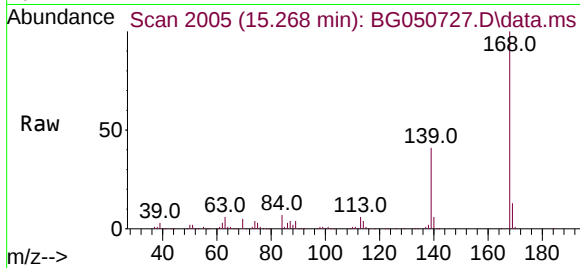




#55
Dibenzofuran
Concen: 38.335 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

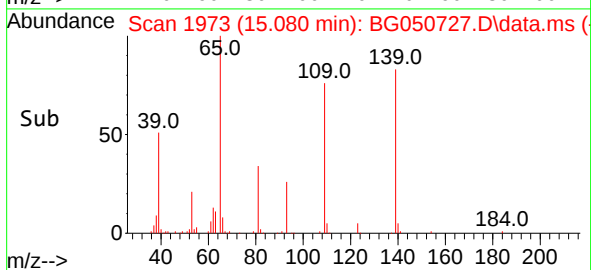
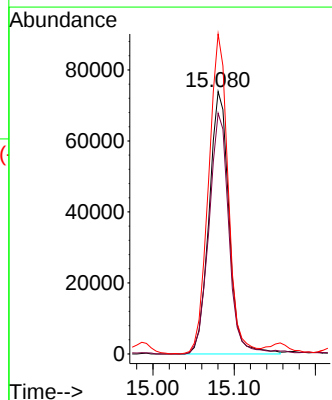
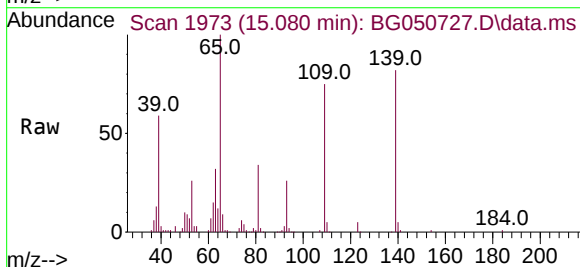
Instrument :
BNA_G
ClientSampleId :
PB140166BS

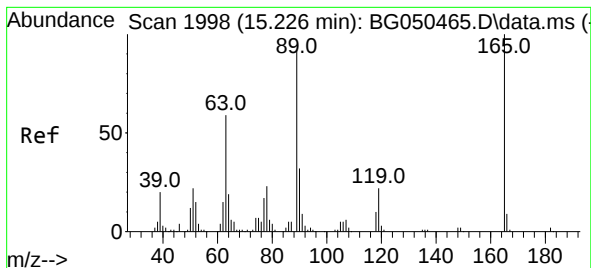
Tgt Ion:168 Resp: 393200
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 77.618 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:139 Resp: 125744
Ion Ratio Lower Upper
139 100
109 91.7 116.3 156.3#
65 121.9 105.0 145.0

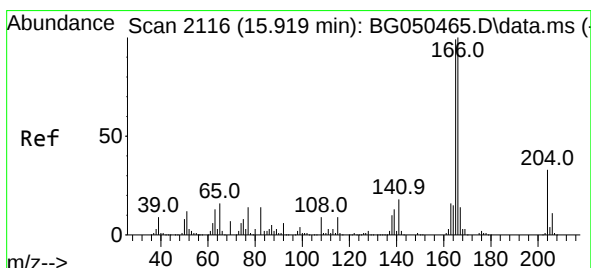
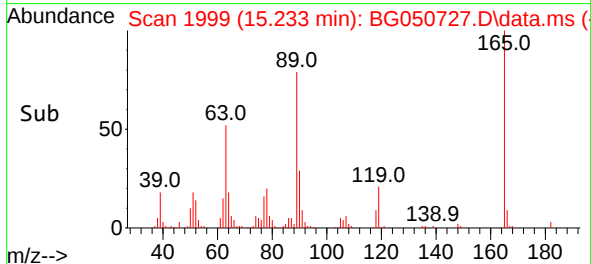
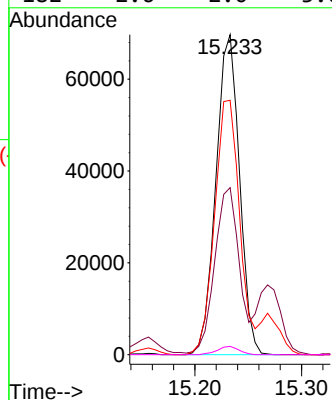
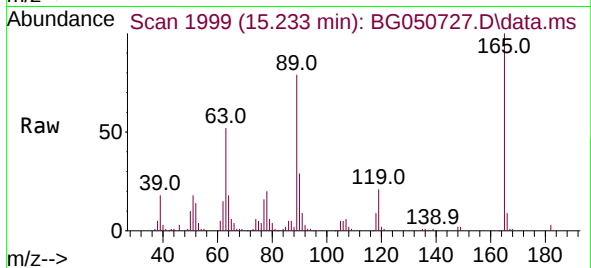




#57
2,4-Dinitrotoluene
Concen: 44.530 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

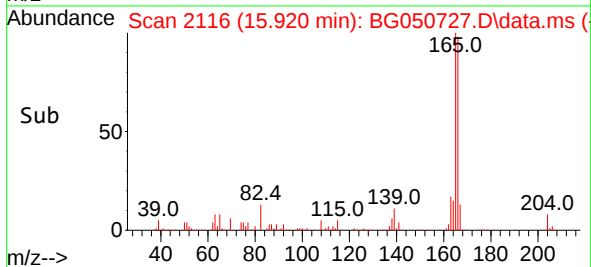
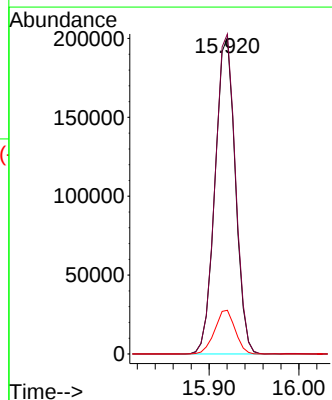
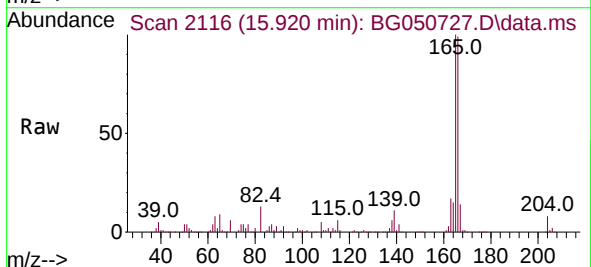
Instrument :
BNA_G
ClientSampleId :
PB140166BS

Tgt Ion:165 Resp: 106865
Ion Ratio Lower Upper
165 100
63 52.2 48.0 72.0
89 79.5 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.839 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:166 Resp: 313869
Ion Ratio Lower Upper
166 100
165 101.1 77.7 116.5
167 13.8 10.8 16.2

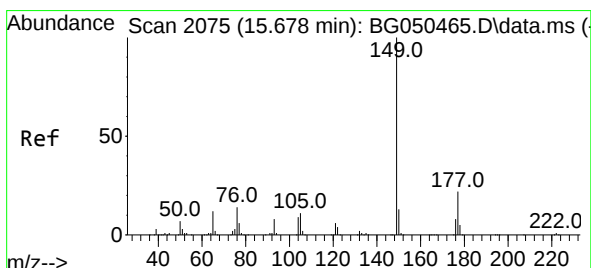
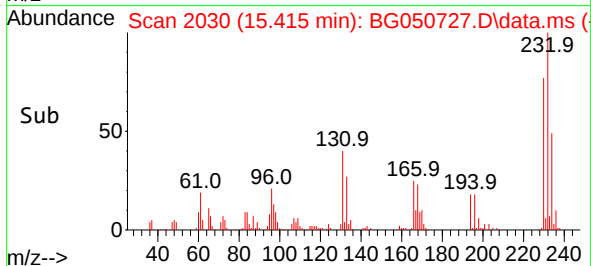
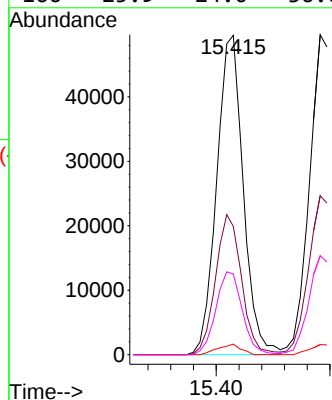
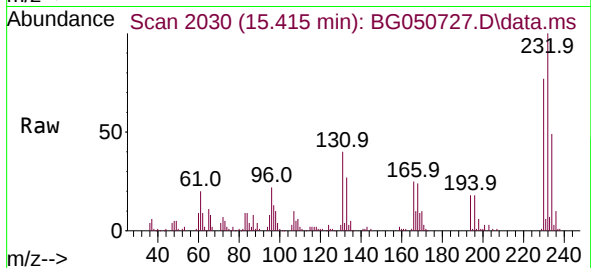




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.721 ng
RT: 15.415 min Scan# 2030
Delta R.T. -0.076 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

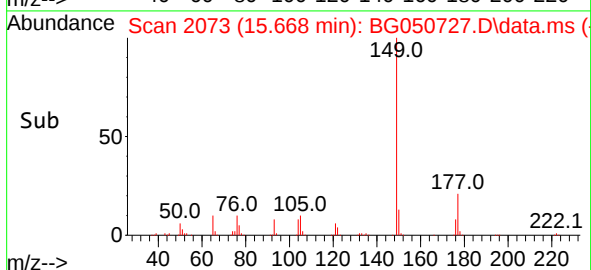
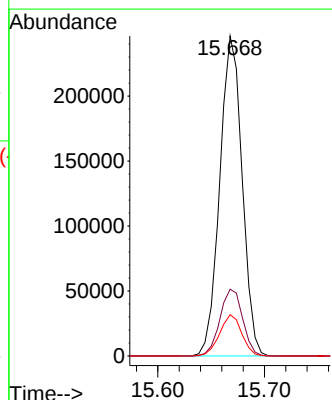
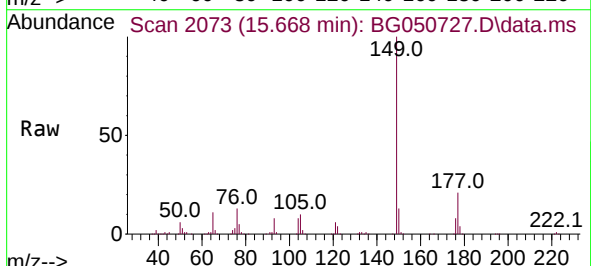
Instrument :
BNA_G
ClientSampleId :
PB140166BS

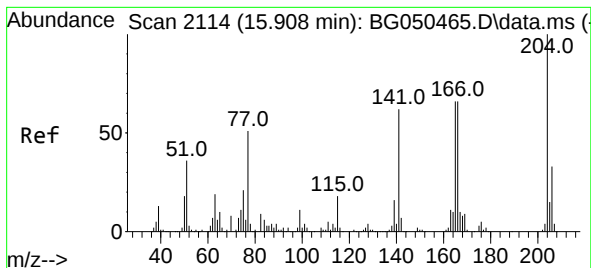
Tgt Ion:232 Resp: 80396
Ion Ratio Lower Upper
232 100
131 42.9 37.2 55.8
130 2.9 2.8 4.2
166 25.9 24.0 36.0



#60
Diethylphthalate
Concen: 40.068 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:149 Resp: 357868
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 12.9 10.2 15.4

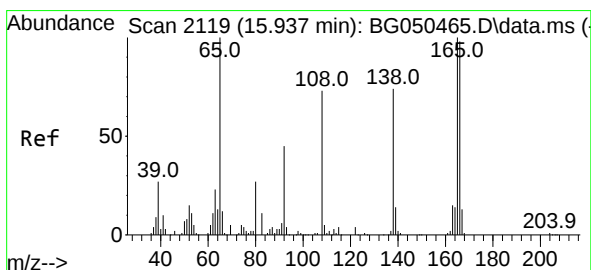
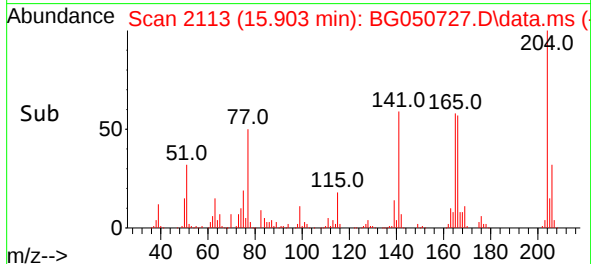
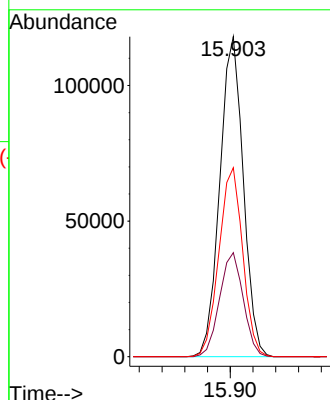
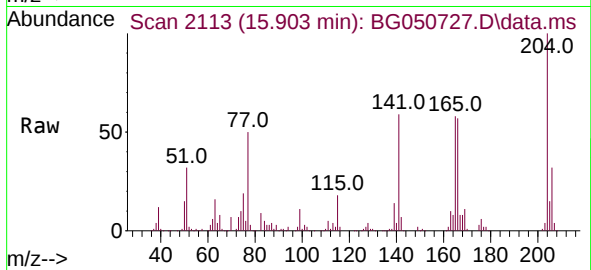




#61
4-Chlorophenyl-phenylether
Concen: 39.229 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

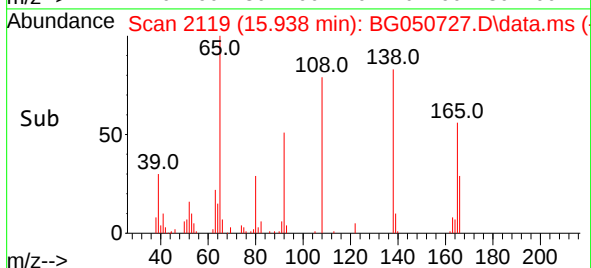
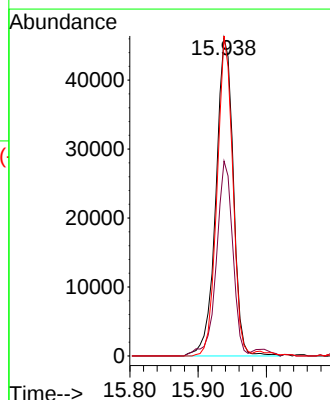
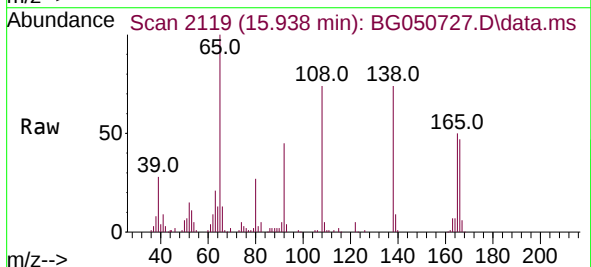
Instrument :
BNA_G
ClientSampleId :
PB140166BS

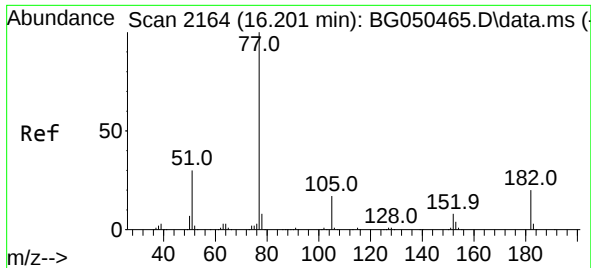
Tgt Ion:204 Resp: 169106
Ion Ratio Lower Upper
204 100
206 32.5 24.6 37.0
141 59.1 47.8 71.8



#62
4-Nitroaniline
Concen: 38.968 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:138 Resp: 81651
Ion Ratio Lower Upper
138 100
92 61.3 32.3 72.3
108 100.6 132.4 172.4#

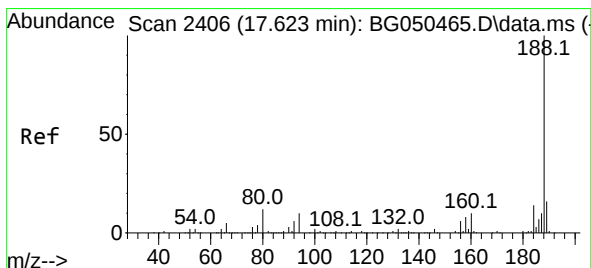
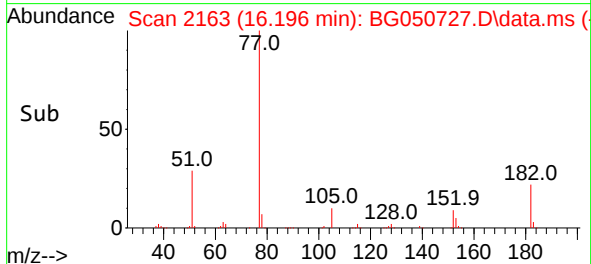
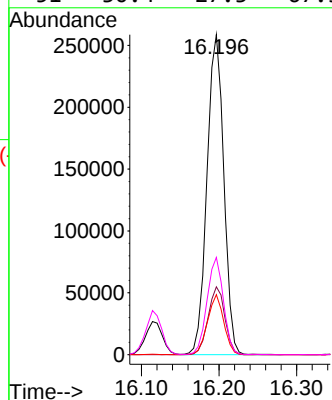
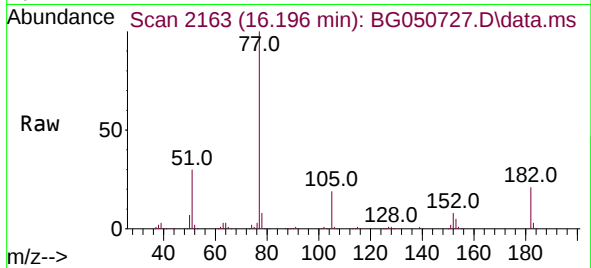




#63
Azobenzene
Concen: 37.723 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

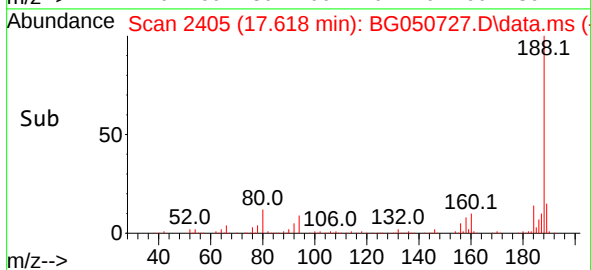
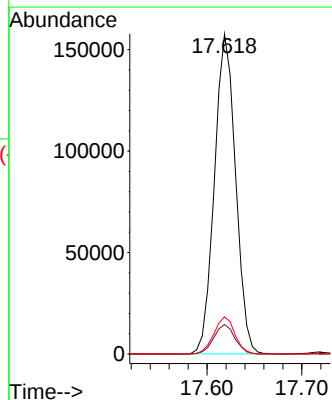
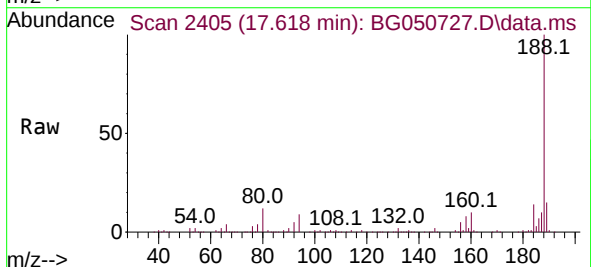
Instrument :
BNA_G
ClientSampleId :
PB140166BS

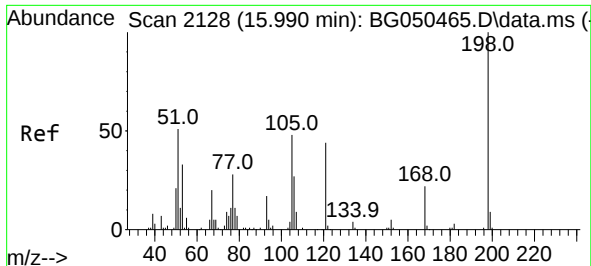
Tgt Ion: 77	Resp: 390014
Ion Ratio	Lower Upper
77 100	
182 21.2	7.9 47.9
105 18.7	0.0 37.9
51 30.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion: 188	Resp: 244508
Ion Ratio	Lower Upper
188 100	
94 9.2	5.4 8.0#
80 11.6	3.7 5.5#

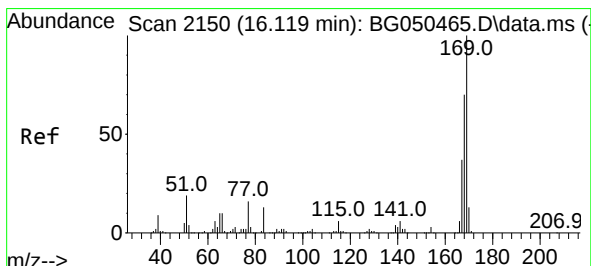
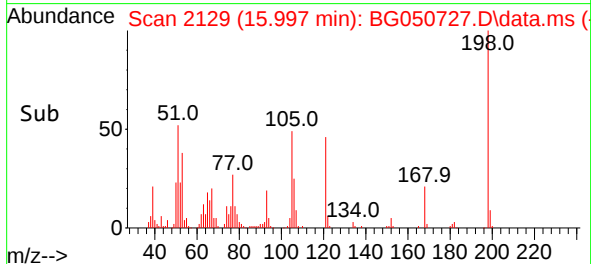
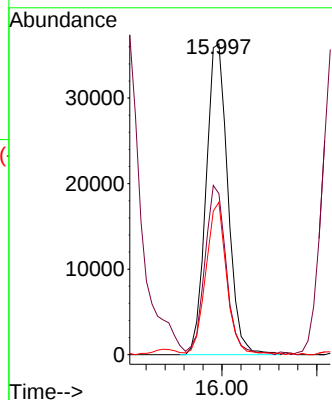
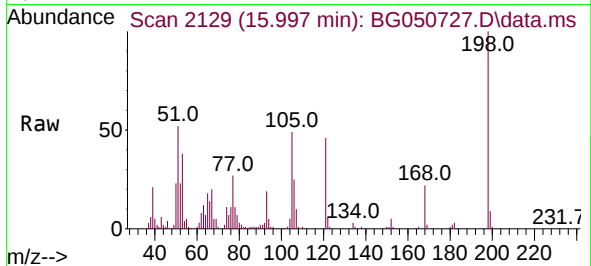




#65
4,6-Dinitro-2-methylphenol
Concen: 39.531 ng
RT: 15.997 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

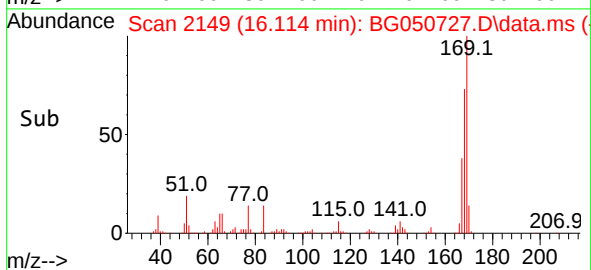
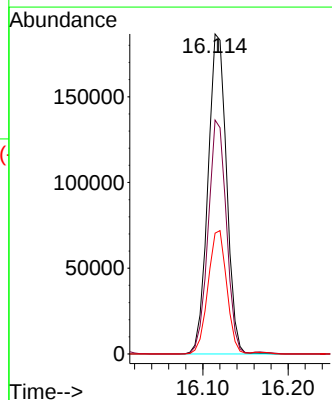
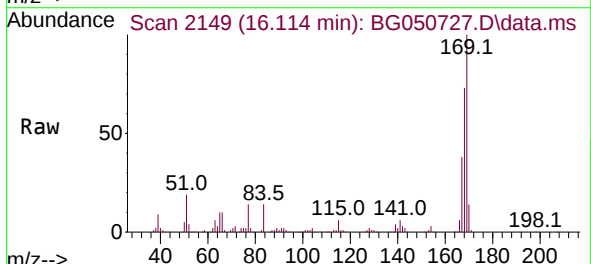
Instrument :
BNA_G
ClientSampleId :
PB140166BS

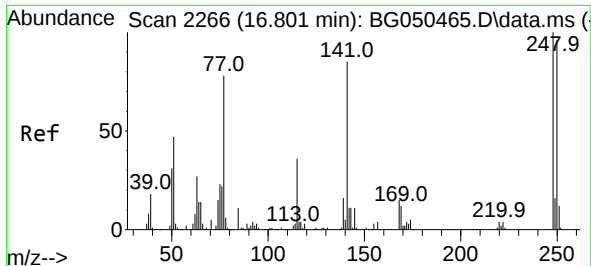
Tgt Ion:198 Resp: 58056
Ion Ratio Lower Upper
198 100
51 51.8 29.4 69.4
105 49.0 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 40.673 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:169 Resp: 282573
Ion Ratio Lower Upper
169 100
168 73.1 56.3 84.5
167 37.7 28.4 42.6

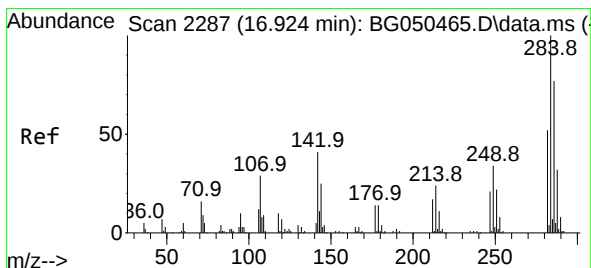
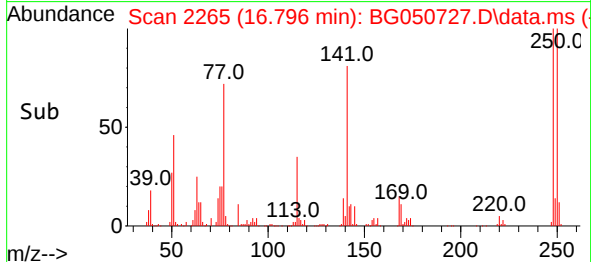
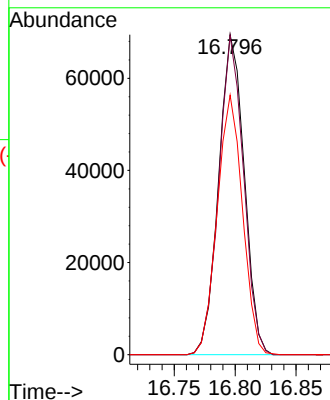
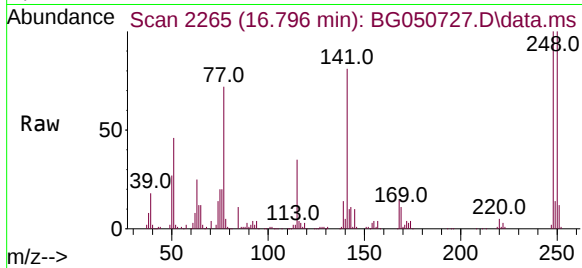




#67
4-Bromophenyl-phenylether
Concen: 41.131 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

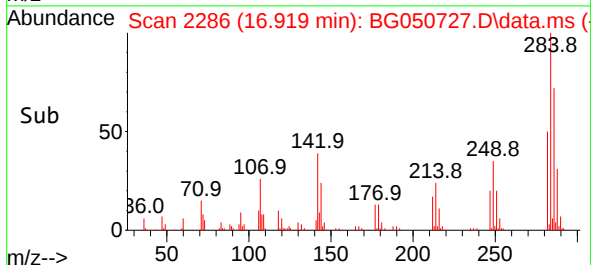
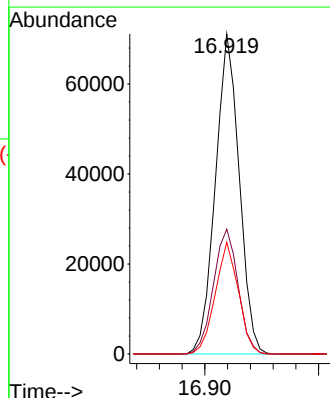
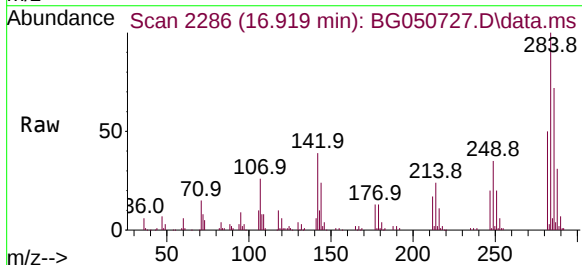
Instrument :
BNA_G
ClientSampleId :
PB140166BS

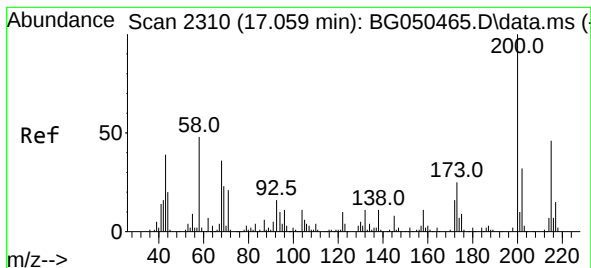
Tgt Ion:248 Resp: 101342
Ion Ratio Lower Upper
248 100
250 99.7 76.1 114.1
141 81.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.271 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:284 Resp: 103512
Ion Ratio Lower Upper
284 100
142 39.0 27.0 40.6
249 34.9 28.2 42.2





#69

Atrazine

Concen: 42.127 ng

RT: 17.054 min Scan# 2309

Delta R.T. -0.005 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

Tgt Ion:200 Resp: 115291

Ion Ratio Lower Upper

200 100

173 26.0 3.7 43.7

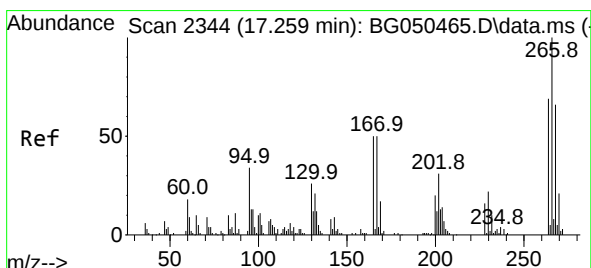
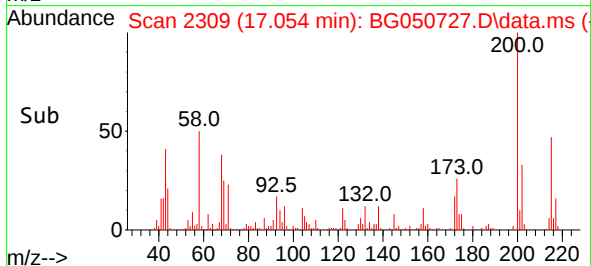
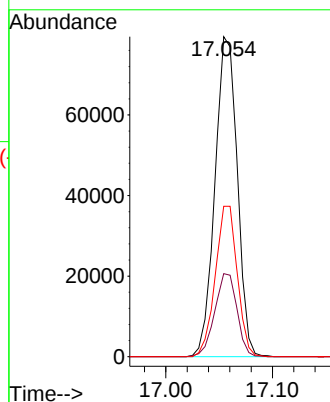
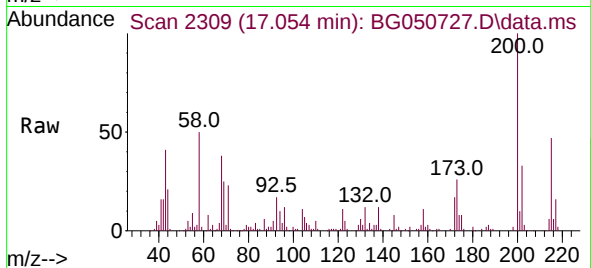
215 47.0 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140166BS



#70

Pentachlorophenol

Concen: 69.561 ng

RT: 17.266 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

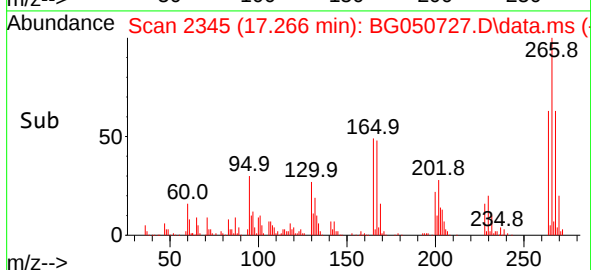
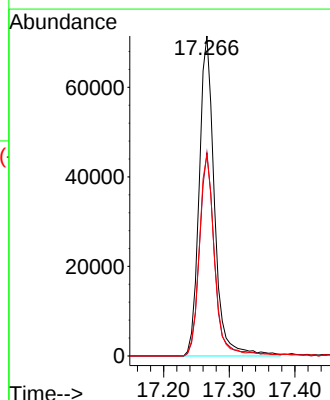
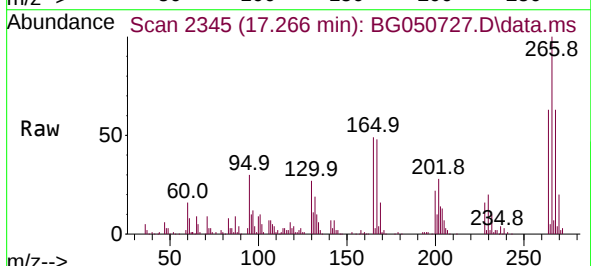
Tgt Ion:266 Resp: 115959

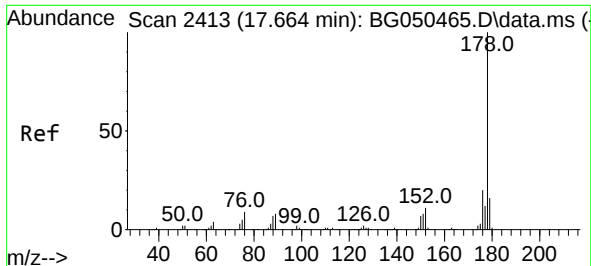
Ion Ratio Lower Upper

266 100

268 63.5 49.0 73.4

264 62.8 49.0 73.6

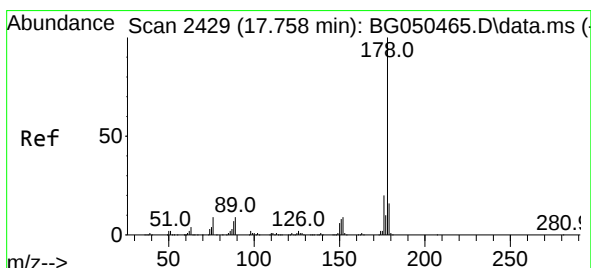
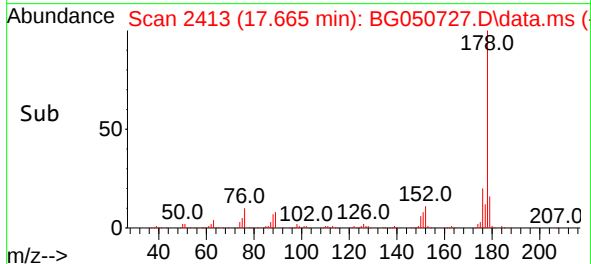
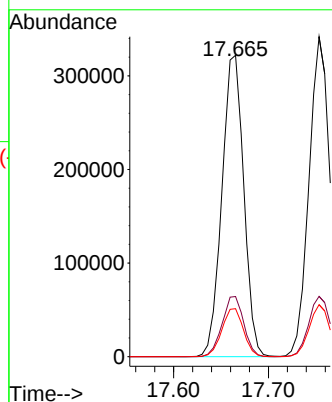
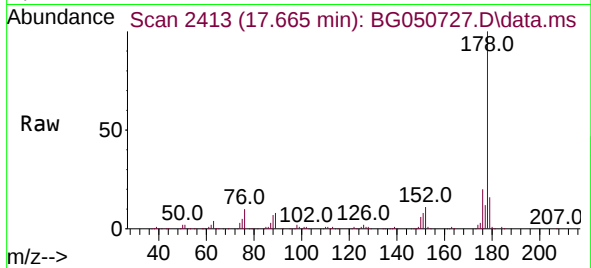




#71
Phenanthrene
Concen: 40.083 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

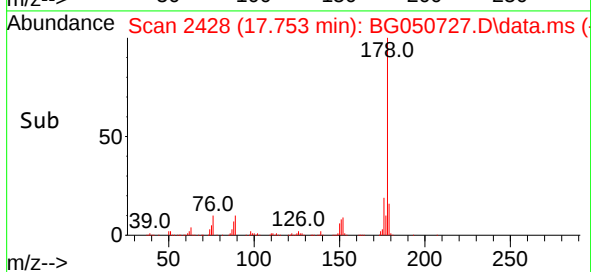
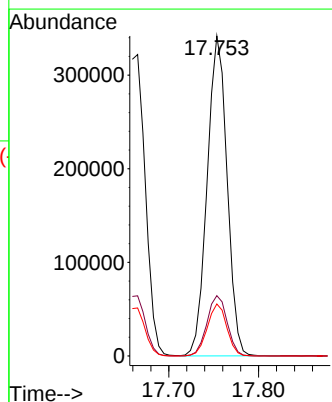
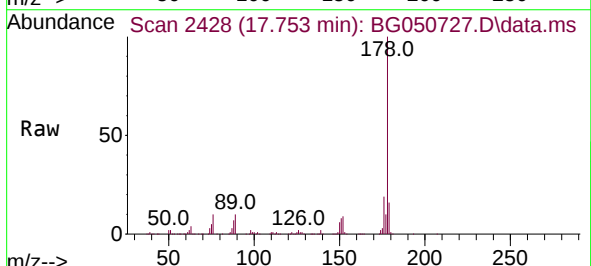
Instrument :
BNA_G
ClientSampleId :
PB140166BS

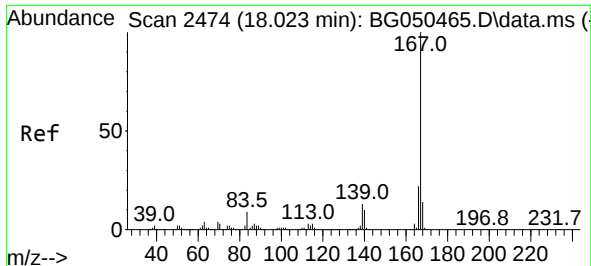
Tgt Ion:178 Resp: 516448
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 14.2 21.4



#72
Anthracene
Concen: 41.095 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:178 Resp: 526168
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 16.2 13.4 20.0

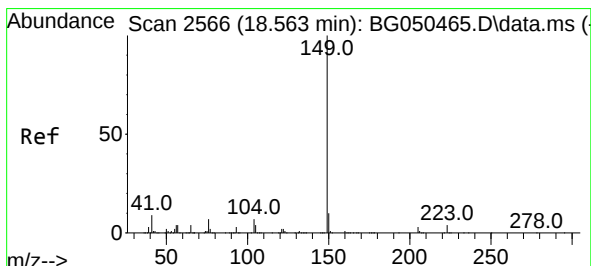
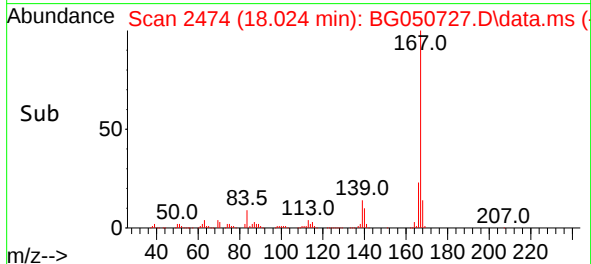
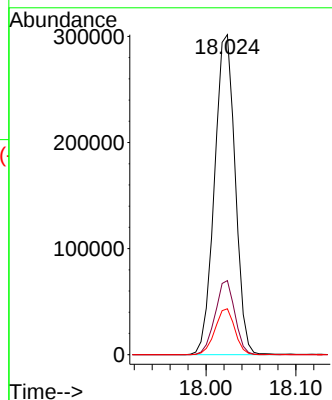
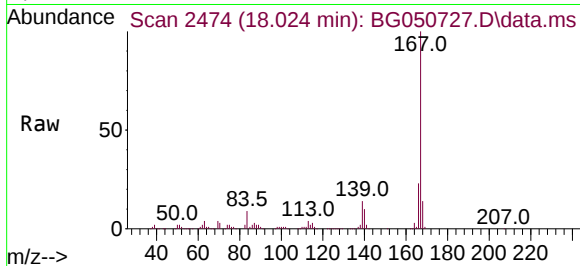




#73
 Carbazole
 Concen: 37.764 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

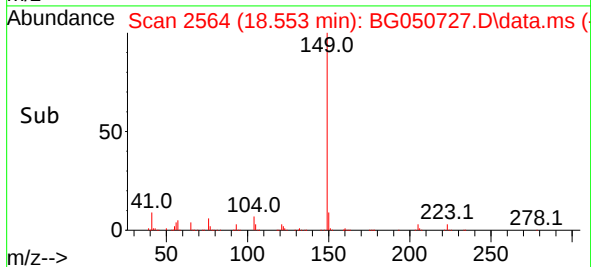
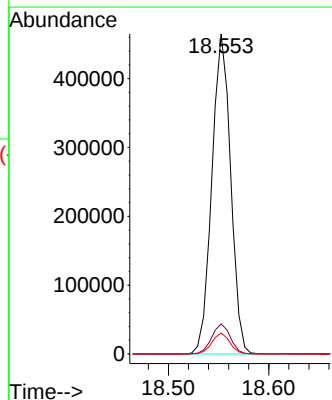
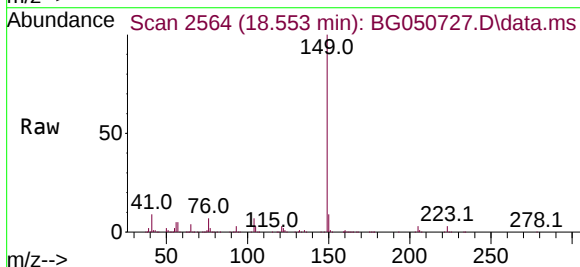
Instrument :
 BNA_G
 ClientSampleId :
 PB140166BS

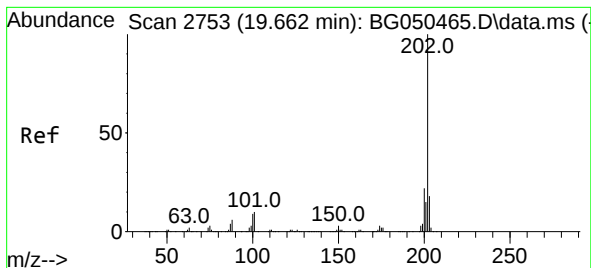
Tgt Ion:167	Resp: 481903
Ion Ratio	Lower Upper
167 100	
166 23.1	17.4 26.2
139 14.4	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.240 ng
 RT: 18.553 min Scan# 2564
 Delta R.T. -0.005 min
 Lab File: BG050727.D
 Acq: 26 Oct 2021 11:03

Tgt Ion:149	Resp: 602619
Ion Ratio	Lower Upper
149 100	
150 9.4	7.5 11.3
104 6.5	6.6 10.0#

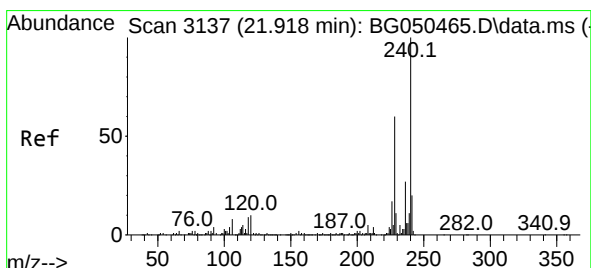
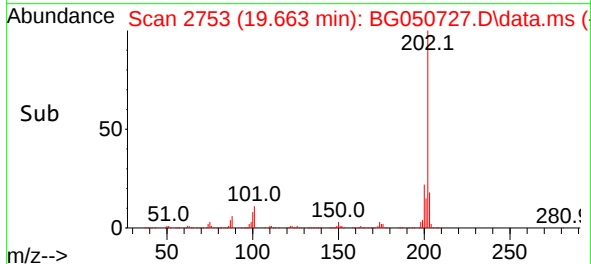
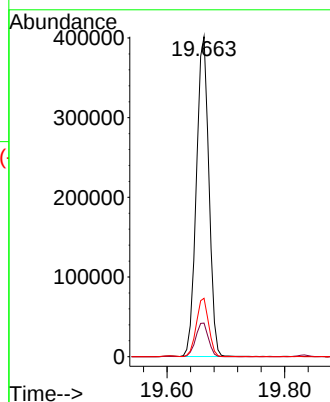
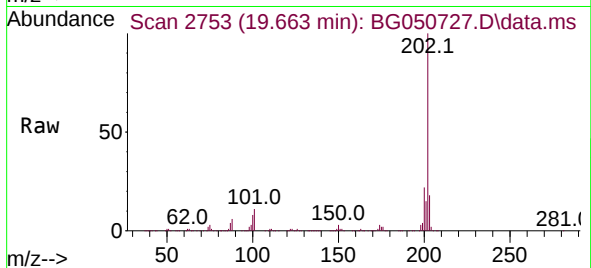




#75
Fluoranthene
Concen: 37.263 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

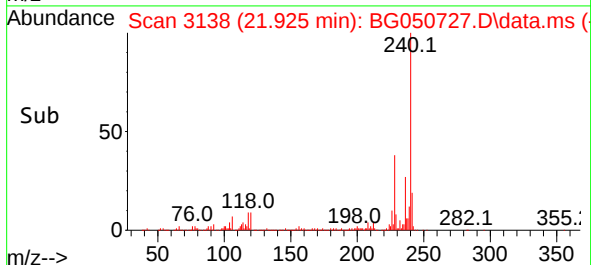
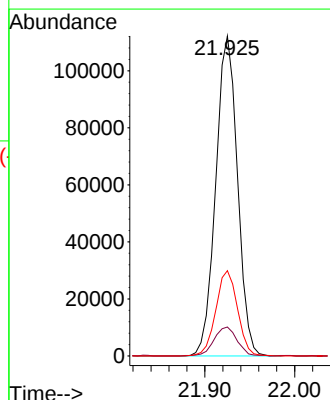
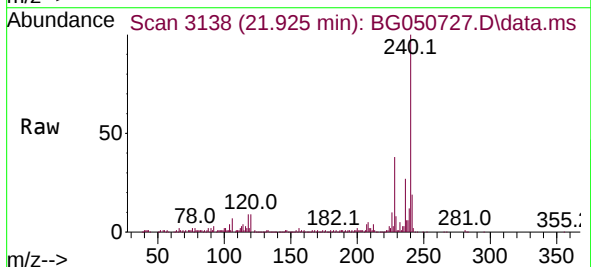
Instrument :
BNA_G
ClientSampleId :
PB140166BS

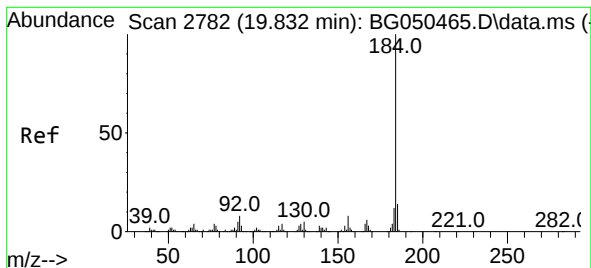
Tgt Ion:202 Resp: 590186
Ion Ratio Lower Upper
202 100
101 10.5 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:240 Resp: 188395
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.6 21.8 32.6

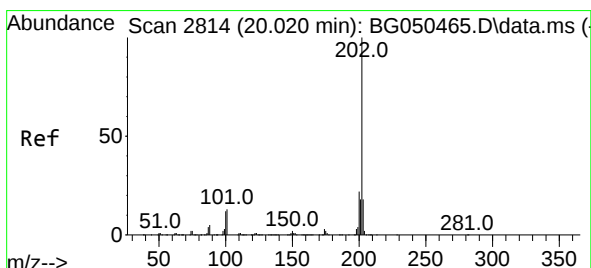
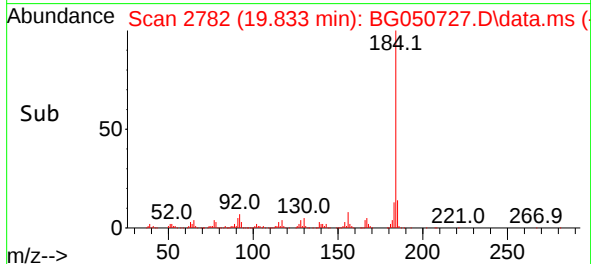
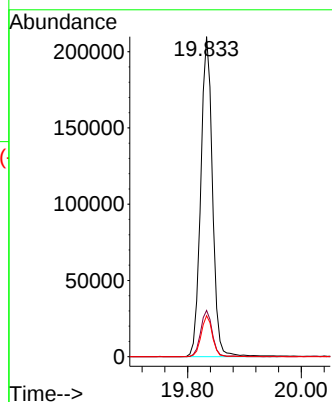
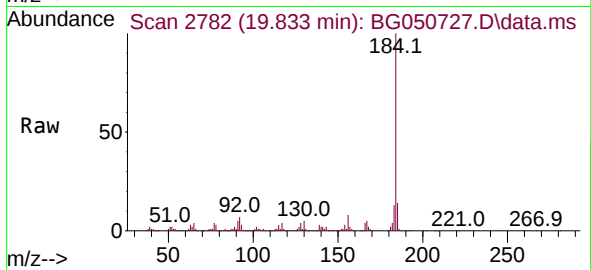




#77
Benzidine
Concen: 49.273 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

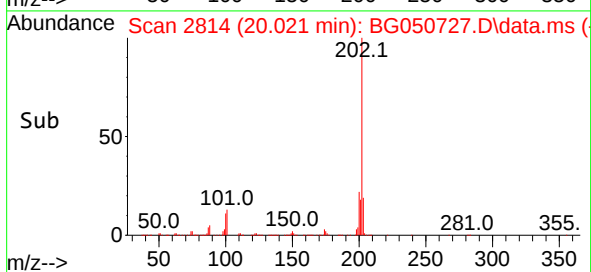
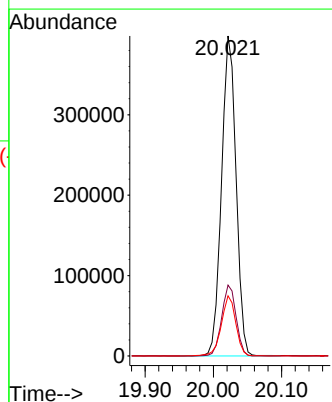
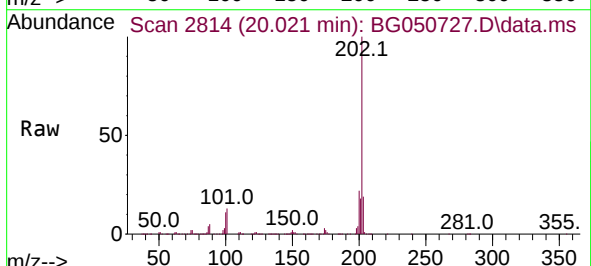
Instrument :
BNA_G
ClientSampleId :
PB140166BS

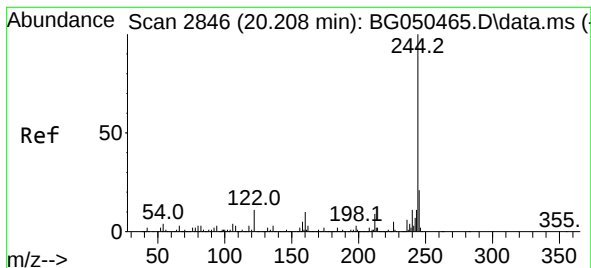
Tgt Ion:184 Resp: 300864
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.8 9.4 14.0



#78
Pyrene
Concen: 44.156 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:202 Resp: 590220
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 82.458 ng

RT: 20.209 min Scan# 2846

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

Tgt Ion:244 Resp: 797134

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

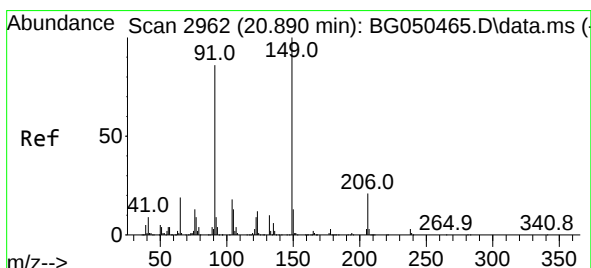
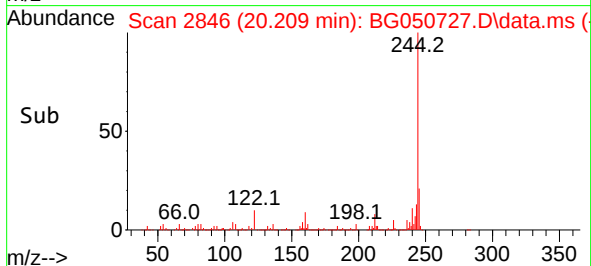
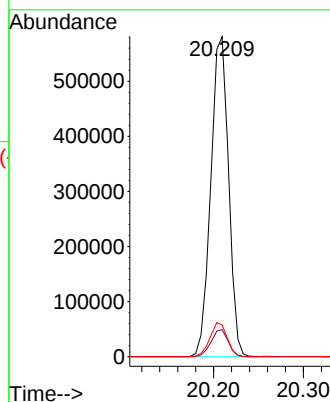
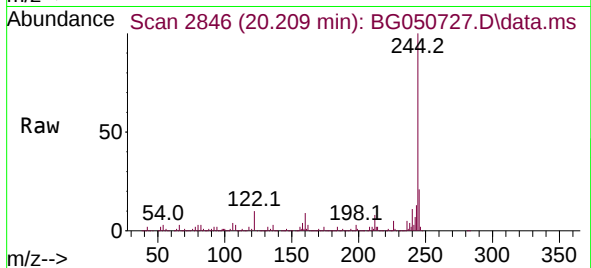
122 9.9 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

PB140166BS



#80

Butylbenzylphthalate

Concen: 42.504 ng

RT: 20.891 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

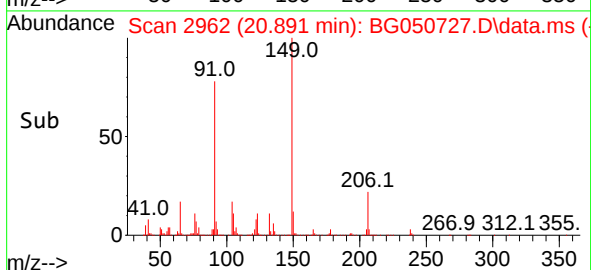
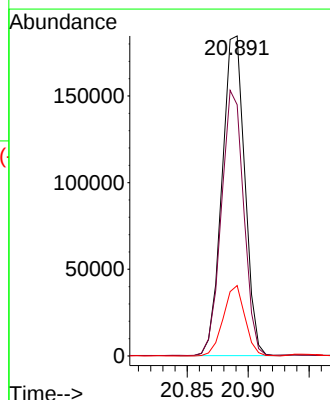
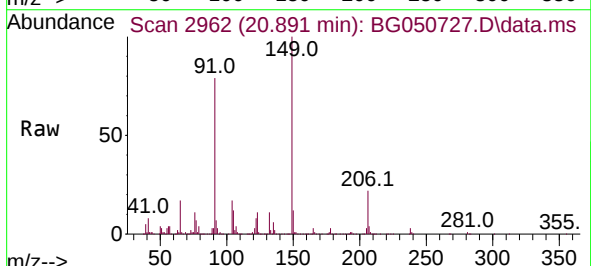
Tgt Ion:149 Resp: 240310

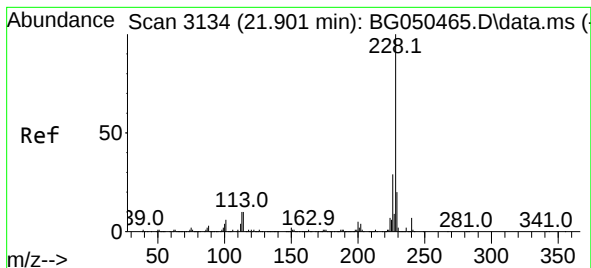
Ion Ratio Lower Upper

149 100

91 78.5 63.4 95.2

206 22.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.877 ng

RT: 21.902 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

Tgt Ion:228 Resp: 509572

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

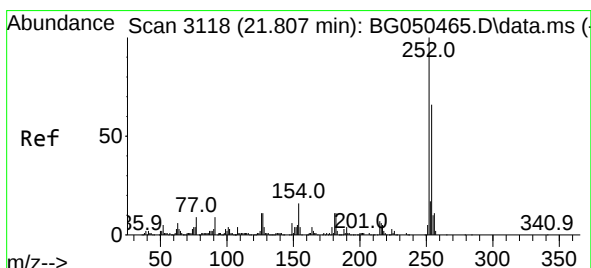
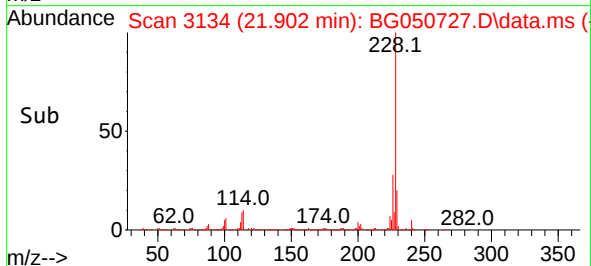
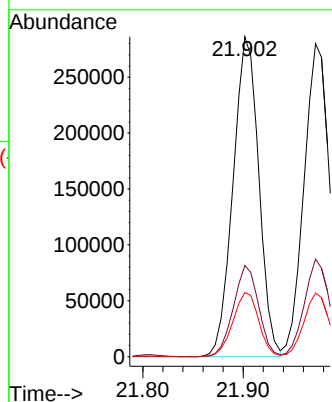
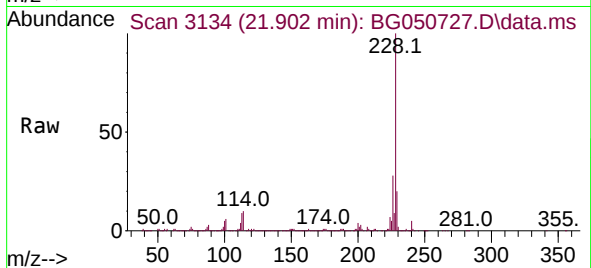
229 20.1 16.0 24.0

Instrument :

BNA_G

ClientSampleId :

PB140166BS



#82

3,3'-Dichlorobenzidine

Concen: 34.827 ng

RT: 21.808 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

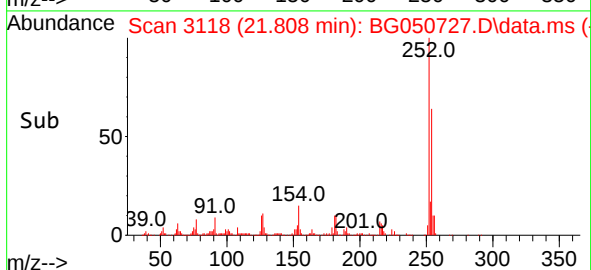
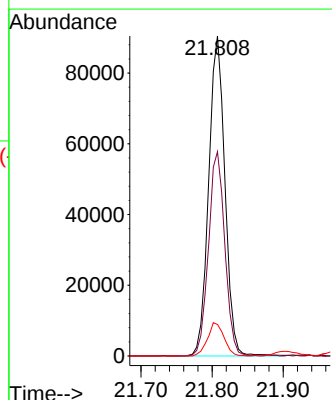
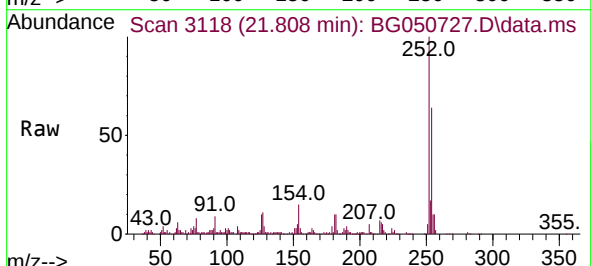
Tgt Ion:252 Resp: 143882

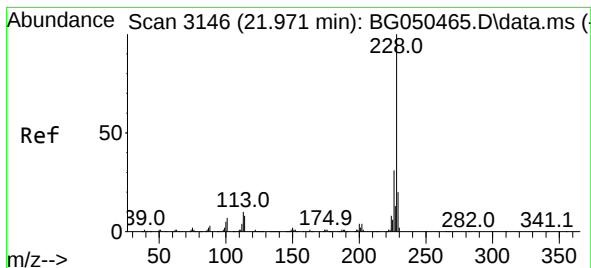
Ion Ratio Lower Upper

252 100

254 63.9 52.4 78.6

126 9.8 5.9 8.9#





#83

Chrysene

Concen: 42.007 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

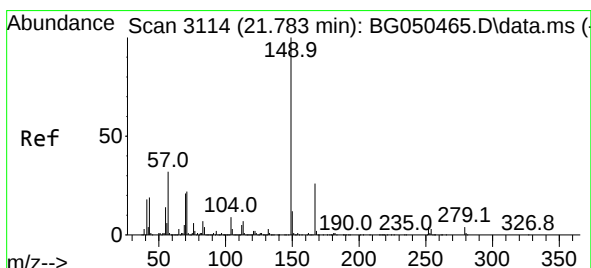
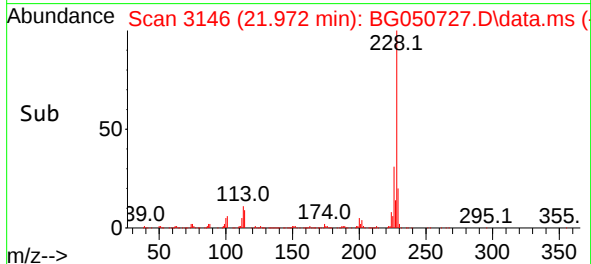
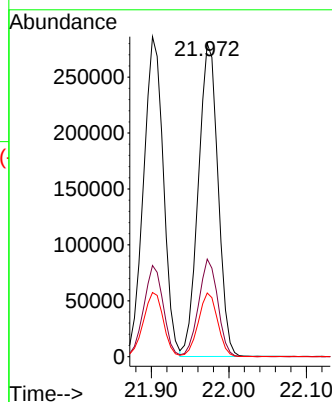
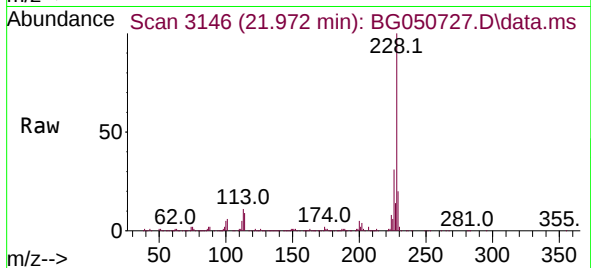
Tgt Ion:228 Resp: 492565

Ion Ratio Lower Upper

228 100

226 31.2 23.1 34.7

229 20.4 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.220 ng

RT: 21.772 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

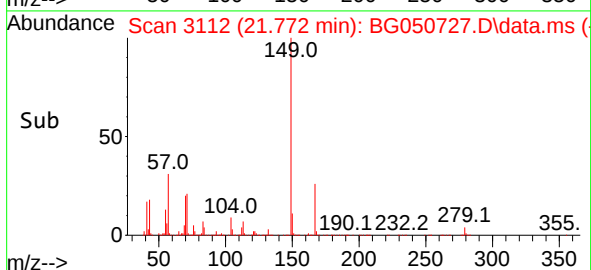
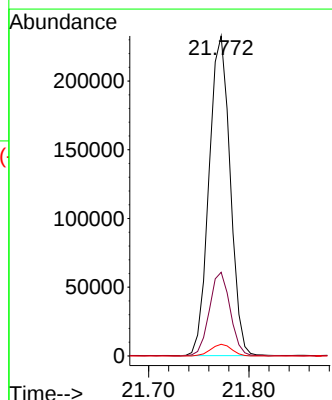
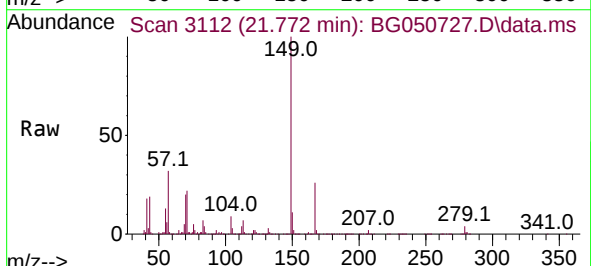
Tgt Ion:149 Resp: 339171

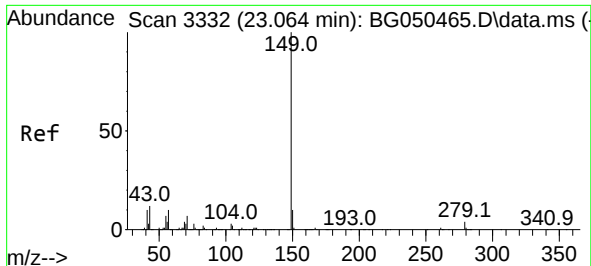
Ion Ratio Lower Upper

149 100

167 26.1 22.3 33.5

279 3.6 3.8 5.8#

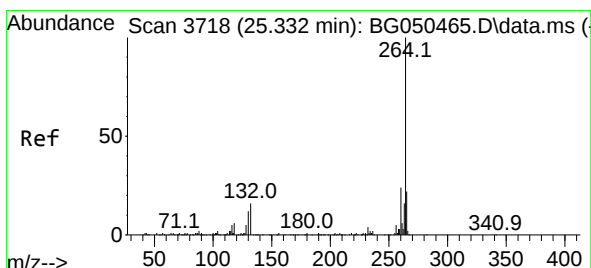
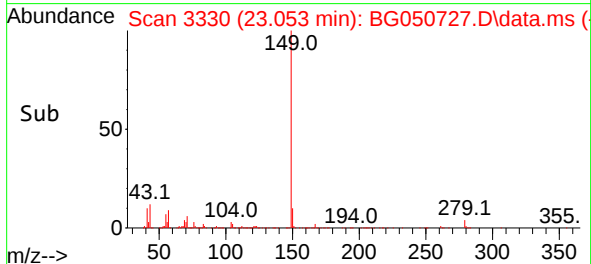
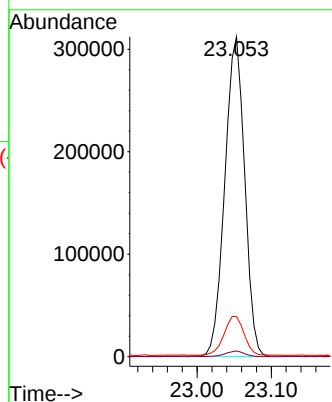
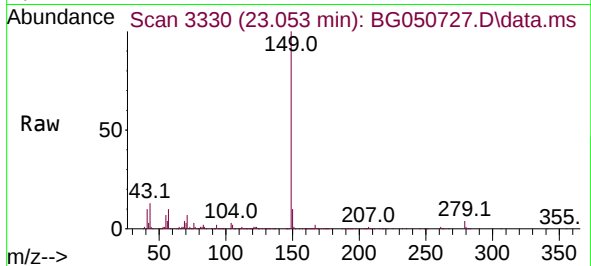




#85
Di-n-octyl phthalate
Concen: 43.115 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

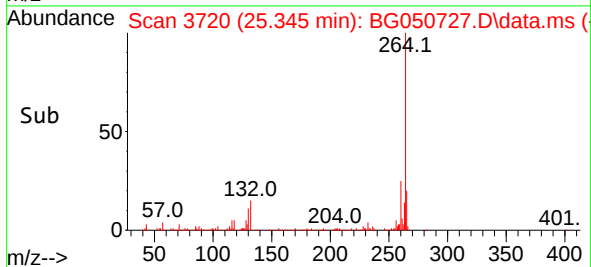
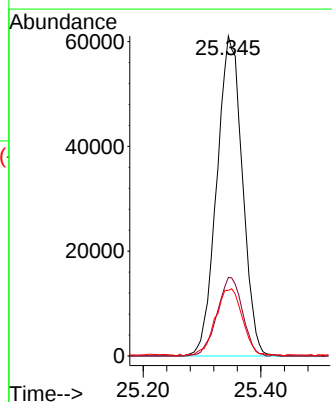
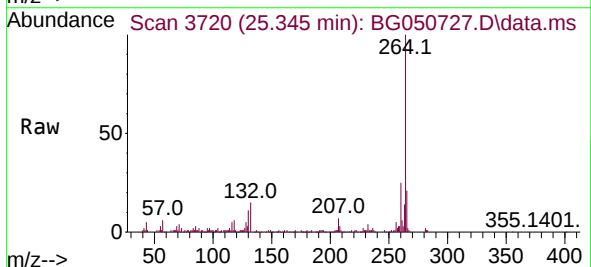
Instrument :
BNA_G
ClientSampleId :
PB140166BS

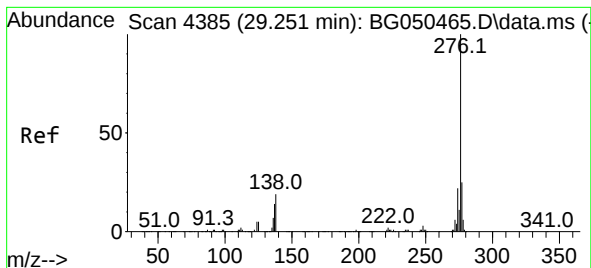
Tgt Ion:149 Resp: 577695
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.345 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:264 Resp: 184023
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 20.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.954 ng

RT: 29.287 min Scan# 4391

Delta R.T. 0.024 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

Tgt Ion:276 Resp: 550550

Ion Ratio Lower Upper

276 100

138 16.5 5.1 7.7#

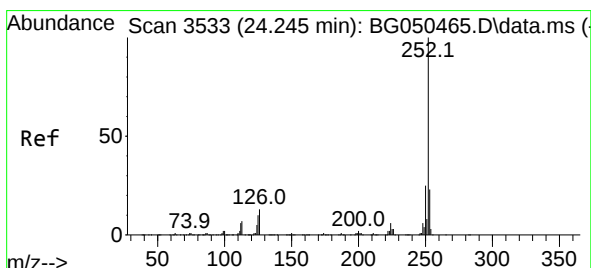
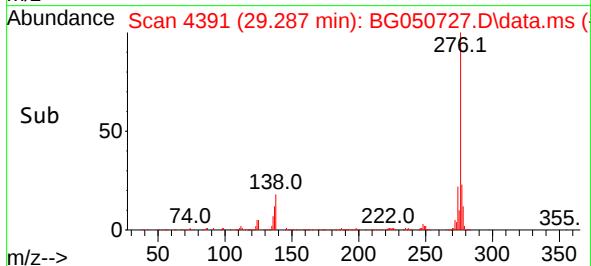
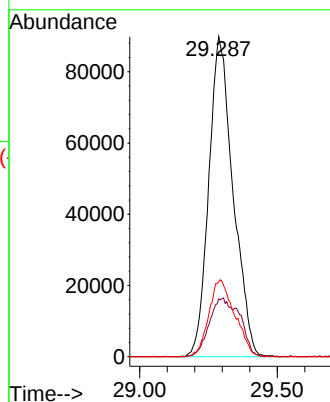
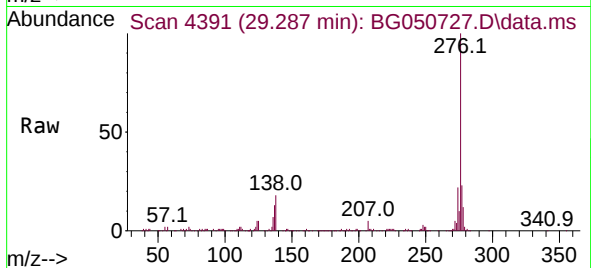
277 25.6 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB140166BS



#88

Benzo(b)fluoranthene

Concen: 44.489 ng

RT: 24.252 min Scan# 3534

Delta R.T. 0.006 min

Lab File: BG050727.D

Acq: 26 Oct 2021 11:03

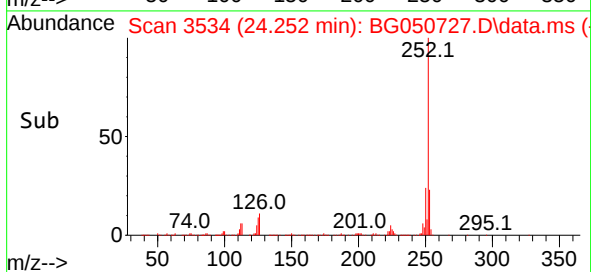
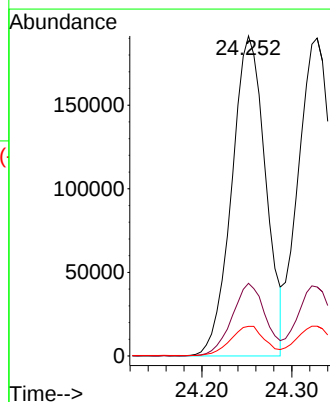
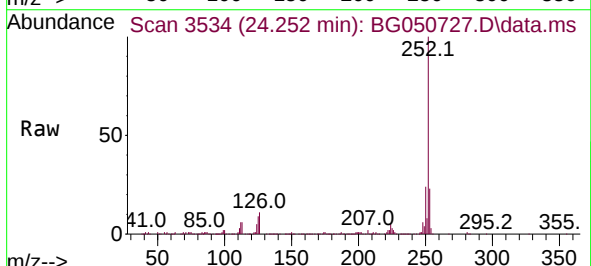
Tgt Ion:252 Resp: 501390

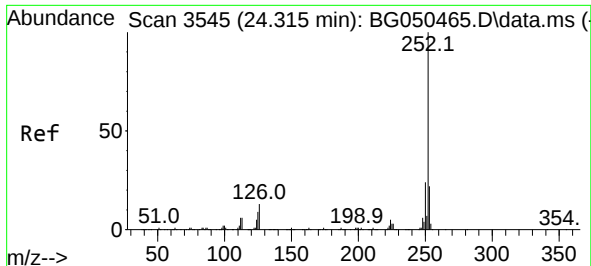
Ion Ratio Lower Upper

252 100

253 22.7 16.2 24.4

125 9.2 3.0 4.4#

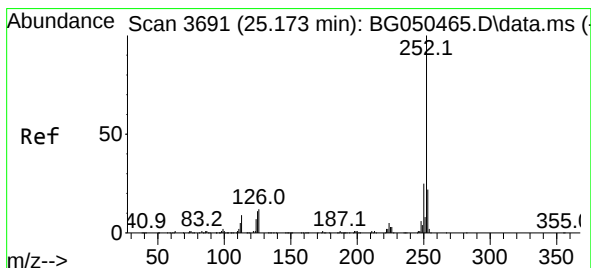
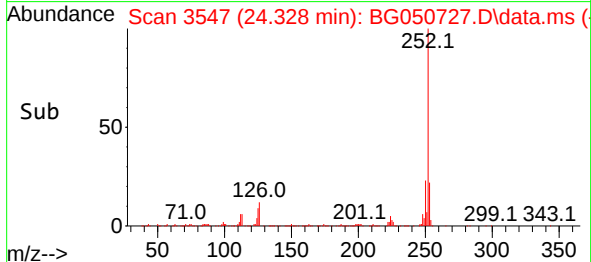
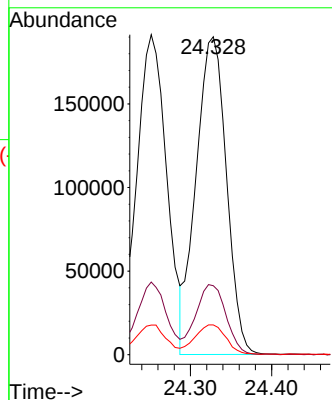
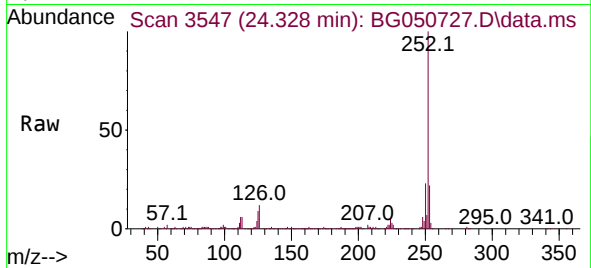




#89
Benzo(k)fluoranthene
Concen: 44.429 ng
RT: 24.328 min Scan# 3547
Delta R.T. 0.012 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

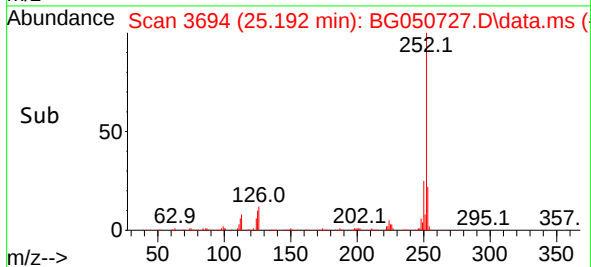
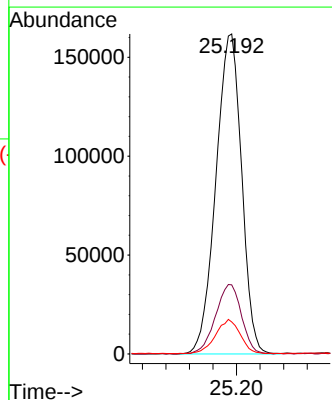
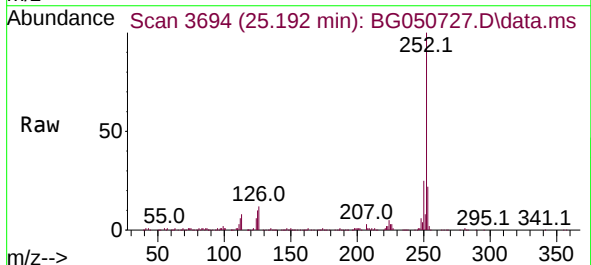
Instrument :
BNA_G
ClientSampleId :
PB140166BS

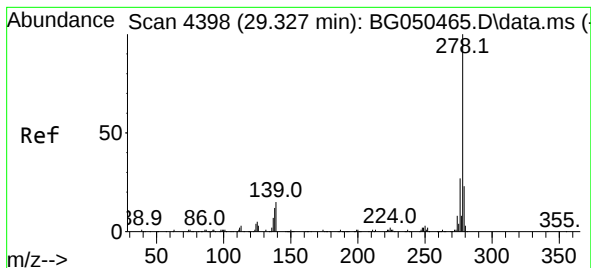
Tgt Ion:252 Resp: 492596
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.4 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 51.115 ng
RT: 25.192 min Scan# 3694
Delta R.T. 0.018 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:252 Resp: 489792
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 10.0 3.5 5.3#

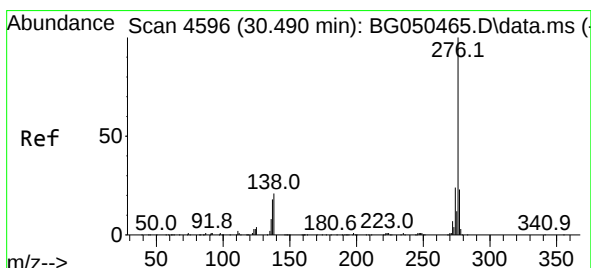
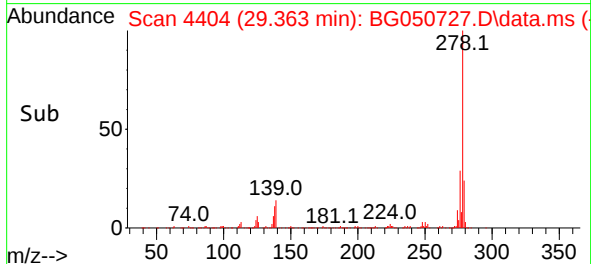
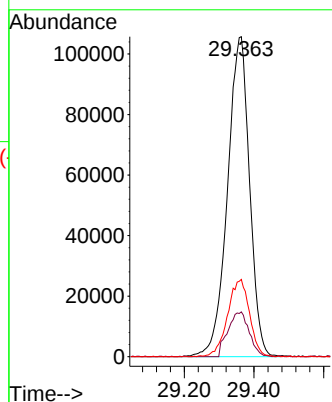
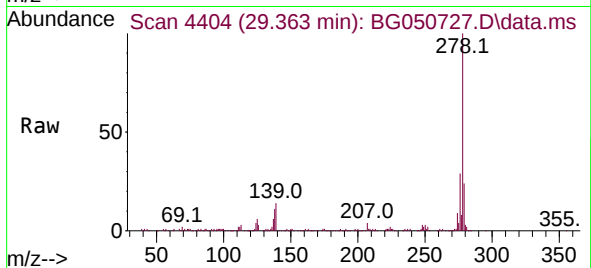




#91
Dibenzo(a,h)anthracene
Concen: 43.898 ng
RT: 29.363 min Scan# 4404
Delta R.T. 0.030 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Instrument :
BNA_G
ClientSampleId :
PB140166BS

Tgt Ion:278 Resp: 465380
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 24.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.162 ng
RT: 30.533 min Scan# 4603
Delta R.T. 0.036 min
Lab File: BG050727.D
Acq: 26 Oct 2021 11:03

Tgt Ion:276 Resp: 458540
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 17.3 7.0 10.6#

