

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050664.D
 Acq On : 21 Oct 2021 12:24
 Operator : CG/JU
 Sample : PB140074BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140074BS

Quant Time: Oct 21 13:04:48 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	8.252	152	41053	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	177158	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	117666	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	252554	20.000	ng	# 0.00
76) Chrysene-d12	21.924	240	194001	20.000	ng	# 0.00
86) Perylene-d12	25.338	264	189863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	344261	125.412	ng	0.00
7) Phenol-d6	7.400	99	462937	116.482	ng	0.00
23) Nitrobenzene-d5	9.427	82	325323	76.017	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	134576	119.908	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	605344	77.428	ng	0.00
79) Terphenyl-d14	20.209	244	883677	88.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	36863	25.929	ng	92
3) Pyridine	4.057	79	94896	24.434	ng	94
4) n-Nitrosodimethylamine	3.969	42	73120	39.951	ng	# 47
6) Aniline	7.570	93	207352	44.905	ng	97
8) 2-Chlorophenol	7.817	128	124766	47.207	ng	90
9) Benzaldehyde	7.382	77	100397	40.077	ng	93
10) Phenol	7.424	94	173675	44.944	ng	86
11) bis(2-Chloroethyl)ether	7.664	93	127425	42.249	ng	88
12) 1,3-Dichlorobenzene	8.140	146	129941	42.590	ng	96
13) 1,4-Dichlorobenzene	8.287	146	129632	42.146	ng	98
14) 1,2-Dichlorobenzene	8.610	146	127353	43.348	ng	95
15) Benzyl Alcohol	8.487	79	140025	44.584	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.775	45	212301	43.162	ng	84
17) 2-Methylphenol	8.687	107	118462	46.591	ng	92
18) Hexachloroethane	9.345	117	50390	43.286	ng	91
19) n-Nitroso-di-n-propyla...	9.057	70	122360	42.240	ng	# 89
20) 3+4-Methylphenols	9.016	107	160122	44.741	ng	97
22) Acetophenone	9.080	105	203232	40.351	ng	# 96
24) Nitrobenzene	9.468	77	175757	41.303	ng	96
25) Isophorone	9.991	82	313179	41.258	ng	# 95
26) 2-Nitrophenol	10.179	139	71575	45.808	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	130166	48.218	ng	93
28) bis(2-Chloroethoxy)met...	10.467	93	175037	40.328	ng	93
29) 2,4-Dichlorophenol	10.720	162	122751	44.613	ng	98
30) 1,2,4-Trichlorobenzene	10.937	180	127730	40.867	ng	99
31) Naphthalene	11.131	128	393375	41.483	ng	98
32) Benzoic acid	10.373	122	68383	34.132	ng	# 78
33) 4-Chloroaniline	11.231	127	163687	41.142	ng	95
34) Hexachlorobutadiene	11.401	225	79456	40.493	ng	95
35) Caprolactam	12.006	113	24531	23.296	ng	# 64
36) 4-Chloro-3-methylphenol	12.335	107	150841	43.861	ng	# 90
37) 2-Methylnaphthalene	12.717	142	282495	43.176	ng	95
38) 1-Methylnaphthalene	12.935	142	260746	41.098	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	142143	40.908	ng	96
41) Hexachlorocyclopentadiene	13.052	237	177963	88.619	ng	92
43) 2,4,6-Trichlorophenol	13.311	196	103340	42.205	ng	93

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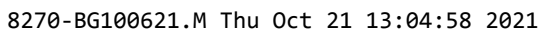
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 ClientSampleId :
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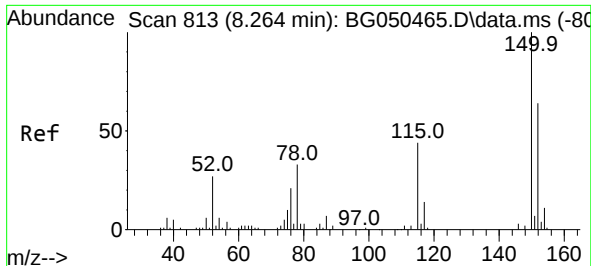
Quant Time: Oct 21 13:04:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	109926	42.940	ng	94
46) 1,1'-Biphenyl	13.710	154	348010	40.548	ng	95
47) 2-Chloronaphthalene	13.757	162	272733	41.385	ng	99
48) 2-Nitroaniline	13.957	65	116809	44.557	ng	92
49) Acenaphthylene	14.603	152	453201	41.970	ng	96
50) Dimethylphthalate	14.315	163	370480	41.655	ng	99
51) 2,6-Dinitrotoluene	14.445	165	79718	44.750	ng	93
52) Acenaphthene	14.938	154	264127	38.065	ng	92
53) 3-Nitroaniline	14.780	138	84915	40.298	ng	94
54) 2,4-Dinitrophenol	14.985	184	91119	82.450	ng	88
55) Dibenzofuran	15.273	168	427434	39.829	ng	96
56) 4-Nitrophenol	15.079	139	139479	82.288	ng	# 81
57) 2,4-Dinitrotoluene	15.232	165	115562	46.024	ng	95
58) Fluorene	15.919	166	342693	41.574	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88801	39.822	ng	93
60) Diethylphthalate	15.673	149	385172	41.218	ng	98
61) 4-Chlorophenyl-phenyle...	15.902	204	183786	40.749	ng	98
62) 4-Nitroaniline	15.937	138	90106	41.101	ng	# 67
63) Azobenzene	16.196	77	433551	40.079	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	63337	41.753	ng	87
66) n-Nitrosodiphenylamine	16.119	169	308213	42.950	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	109894	43.181	ng	99
68) Hexachlorobenzene	16.918	284	112452	44.458	ng	94
69) Atrazine	17.059	200	127568	45.128	ng	98
70) Pentachlorophenol	17.265	266	131311	76.261	ng	97
71) Phenanthrene	17.664	178	560267	42.098	ng	98
72) Anthracene	17.753	178	575750	43.535	ng	98
73) Carbazole	18.023	167	527919	40.052	ng	98
74) Di-n-butylphthalate	18.552	149	654766	42.330	ng	97
75) Fluoranthene	19.656	202	636892	38.931	ng	95
77) Benzidine	19.833	184	544064	86.527	ng	96
78) Pyrene	20.021	202	635049	46.137	ng	96
80) Butylbenzylphthalate	20.890	149	257117	44.162	ng	96
81) Benzo(a)anthracene	21.901	228	552170	43.015	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	190718	44.830	ng	# 95
83) Chrysene	21.971	228	531358	44.005	ng	96
84) Bis(2-ethylhexyl)phtha...	21.771	149	361735	43.728	ng	# 97
85) Di-n-octyl phthalate	23.052	149	622183	45.094	ng	96
87) Indeno(1,2,3-cd)pyrene	29.274	276	595474	45.030	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	538080	46.276	ng	# 93
89) Benzo(k)fluoranthene	24.321	252	534087	46.689	ng	# 97
90) Benzo(a)pyrene	25.179	252	525021	53.106	ng	# 96
91) Dibenzo(a,h)anthracene	29.345	278	509582	46.589	ng	# 91
92) Benzo(g,h,i)perylene	30.508	276	495662	46.269	ng	# 90

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

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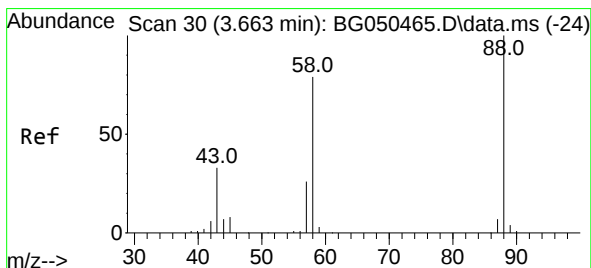
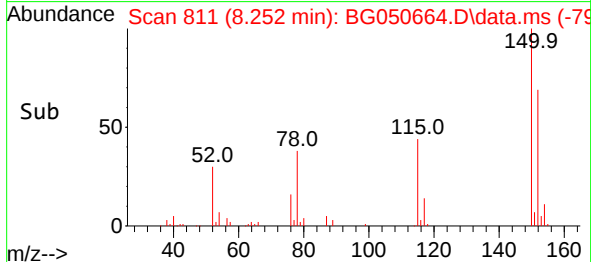
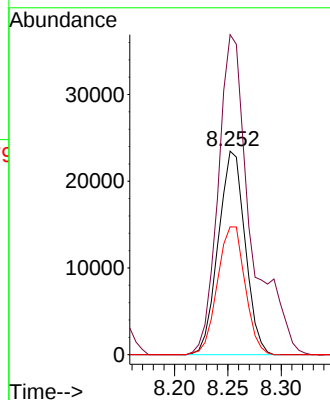
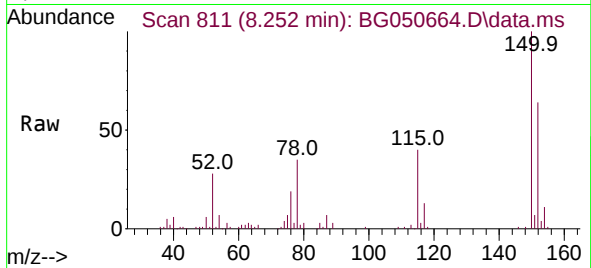




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.252 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24

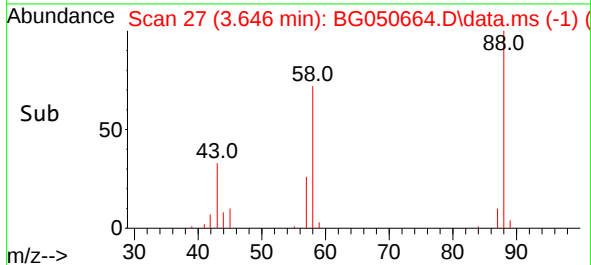
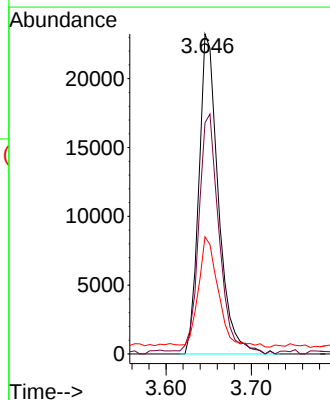
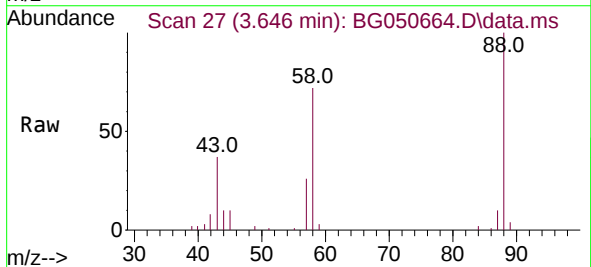
Instrument :
 BNA_G
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Tgt Ion:152 Resp: 41053
 Ion Ratio Lower Upper
 152 100
 150 157.2 119.4 179.0
 115 62.8 60.2 90.4



#2
 1,4-Dioxane
 Concen: 25.929 ng
 RT: 3.646 min Scan# 27
 Delta R.T. -0.012 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24

Tgt Ion: 88 Resp: 36863
 Ion Ratio Lower Upper
 88 100
 58 79.1 55.7 83.5
 43 35.1 29.3 43.9

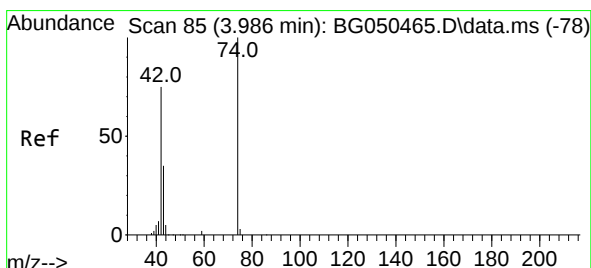
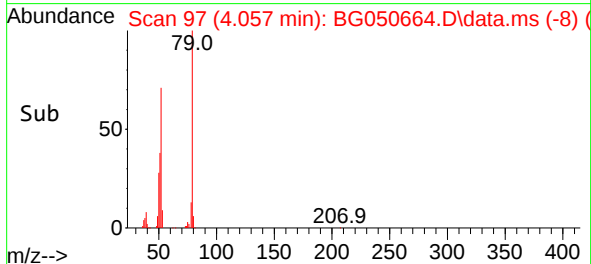
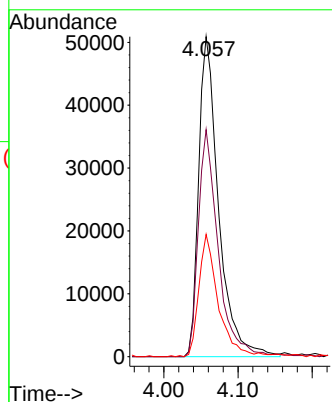
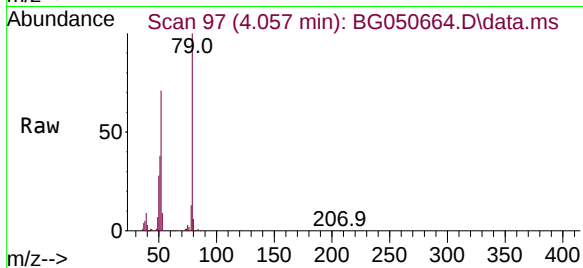




#3
Pyridine
Concen: 24.434 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

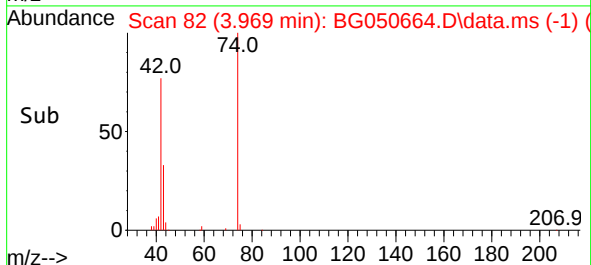
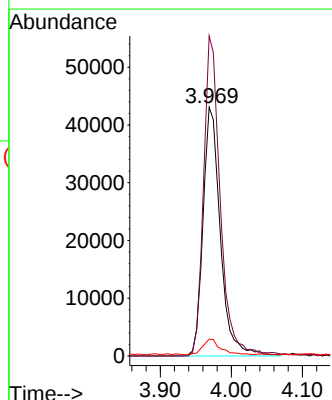
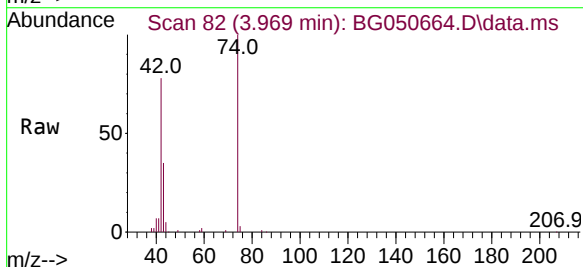
Instrument :
BNA_G
ClientSampleId :
PB140074BS

Tgt Ion: 79 Resp: 94896
Ion Ratio Lower Upper
79 100
52 71.0 58.4 87.6
51 38.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 39.951 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 42 Resp: 73120
Ion Ratio Lower Upper
42 100
74 128.7 64.0 96.0#
44 6.7 2.7 4.1#

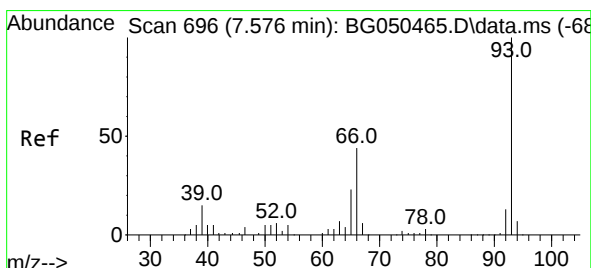
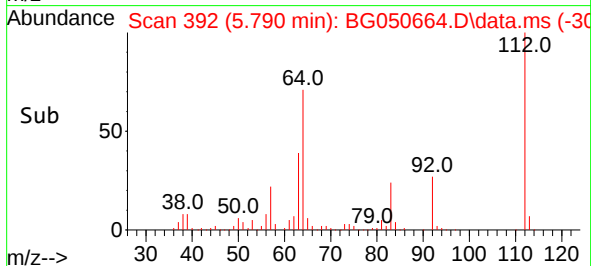
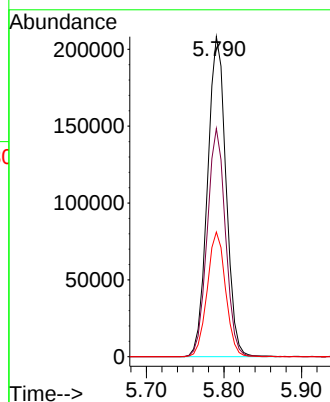
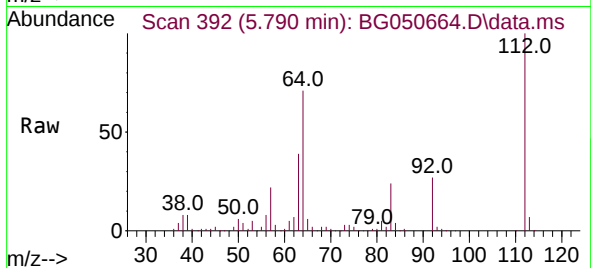




#5
2-Fluorophenol
Concen: 125.412 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

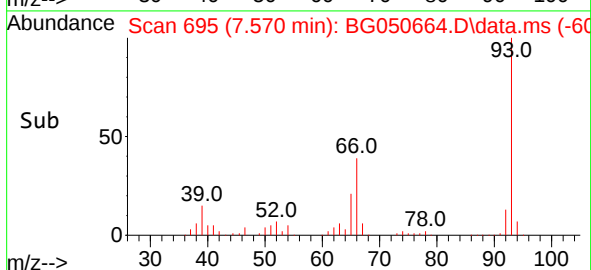
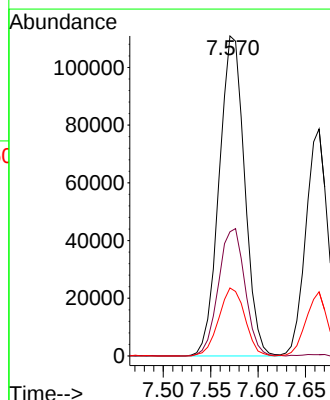
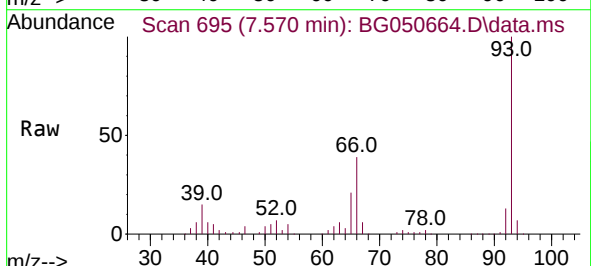
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ClientSampleId :
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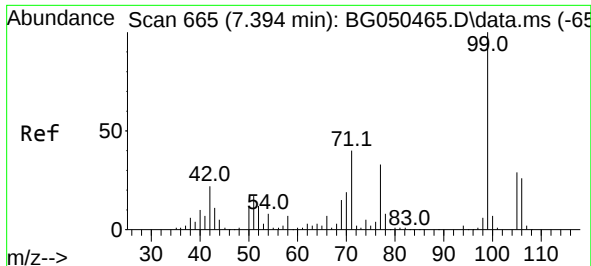
Tgt Ion:112 Resp: 344261
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 39.0 35.3 52.9



#6
Aniline
Concen: 44.905 ng
RT: 7.570 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 93 Resp: 207352
Ion Ratio Lower Upper
93 100
66 38.8 30.6 45.8
65 21.2 15.0 22.4

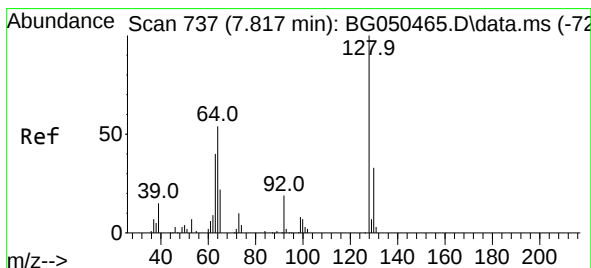
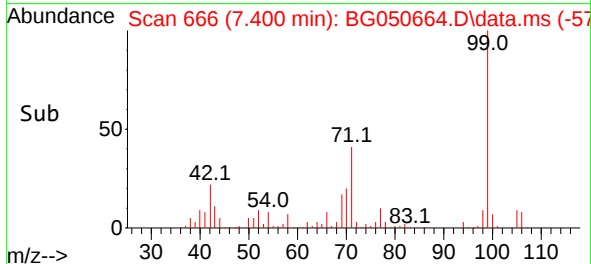
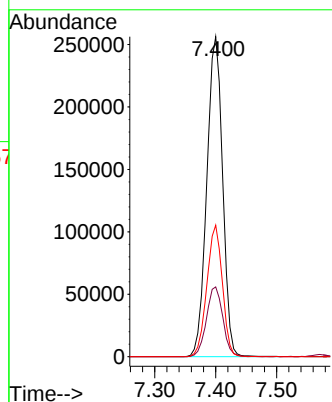
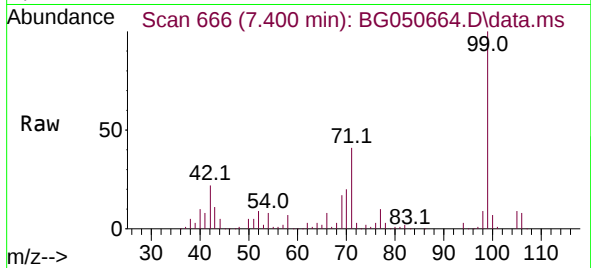




#7
Phenol-d6
Concen: 116.482 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

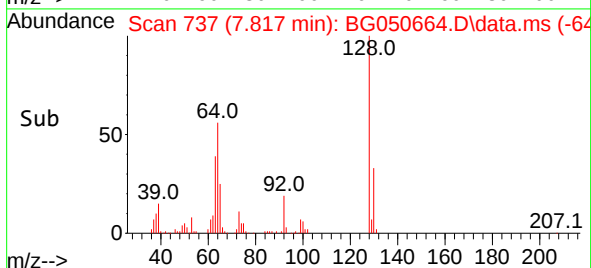
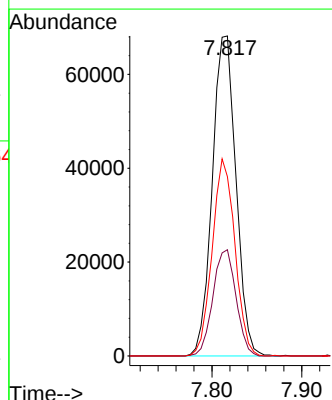
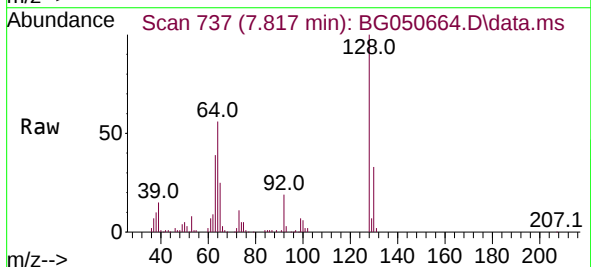
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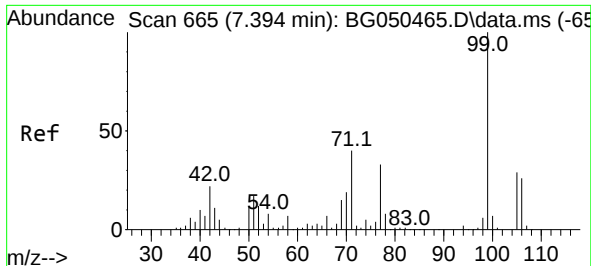
Tgt Ion: 99 Resp: 462937
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 41.1 41.5 62.3#



#8
2-Chlorophenol
Concen: 47.207 ng
RT: 7.817 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

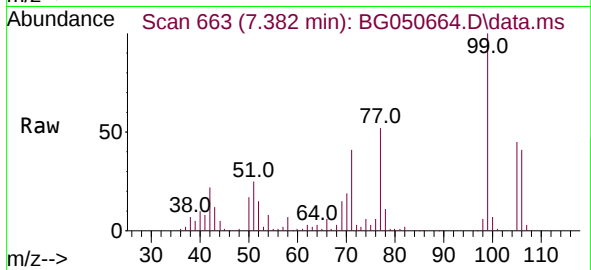
Tgt Ion:128 Resp: 124766
Ion Ratio Lower Upper
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130 33.2 10.0 50.0
64 56.1 28.1 68.1



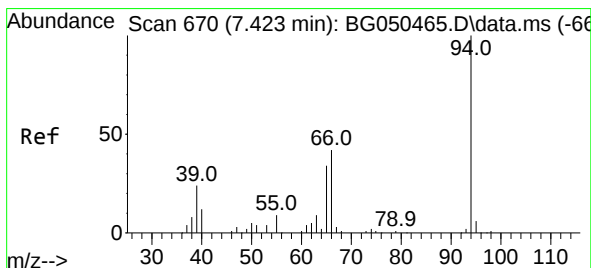
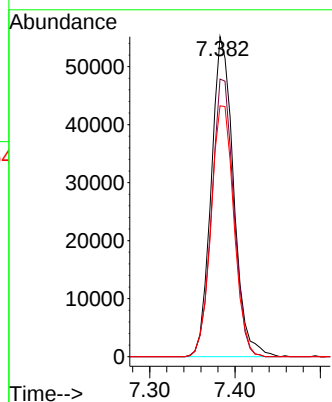
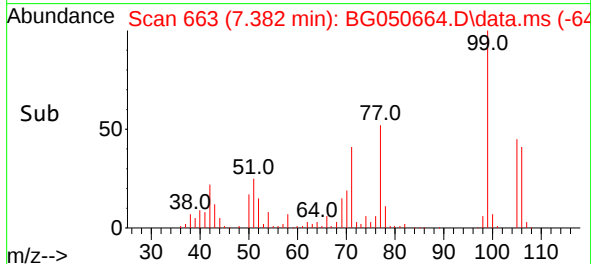


#9
Benzaldehyde
Concen: 40.077 ng
RT: 7.382 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

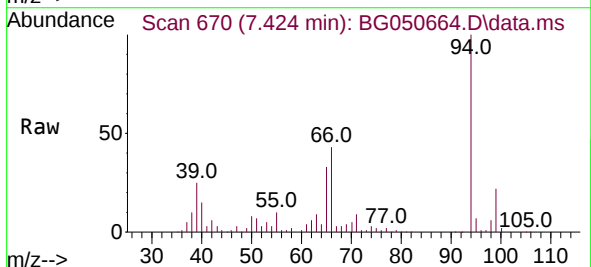
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BNA_G
ClientSampleId :
PB140074BS



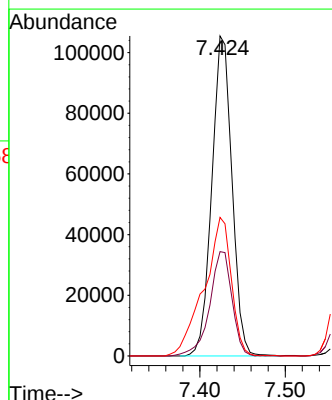
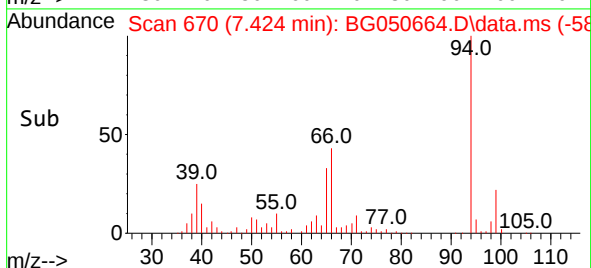
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Ion Ratio Lower Upper
77 100
105 86.7 68.8 108.8
106 78.4 47.9 87.9

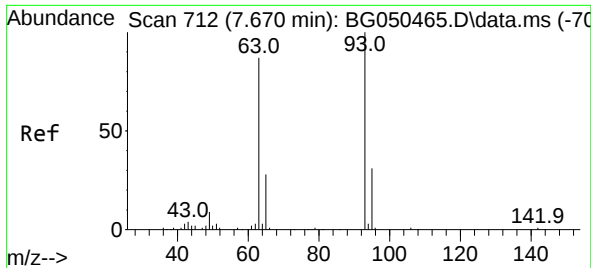


#10
Phenol
Concen: 44.944 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.001 min
Lab File: BG050664.D
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Tgt Ion: 94 Resp: 173675
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 43.3 39.4 79.4

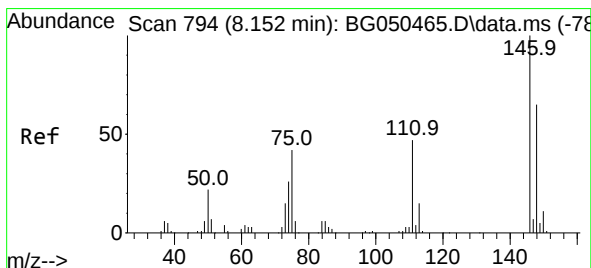
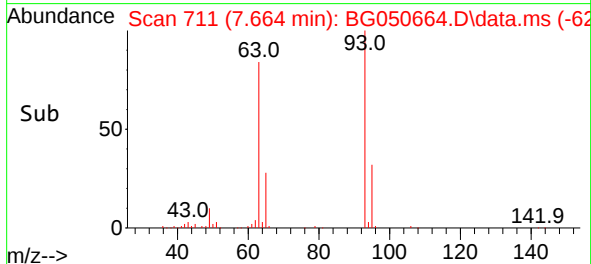
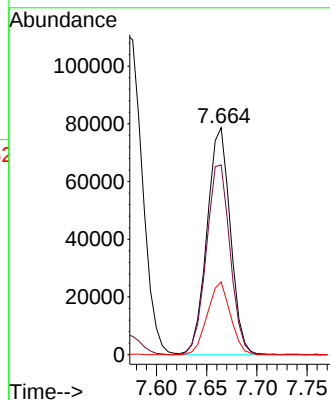
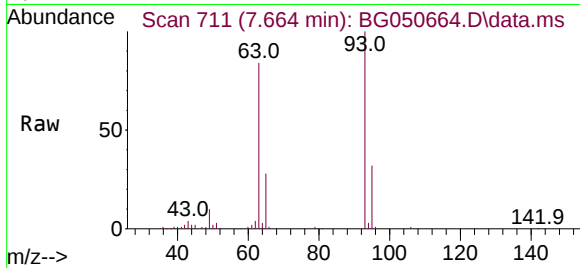




#11
bis(2-Chloroethyl)ether
Concen: 42.249 ng
RT: 7.664 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

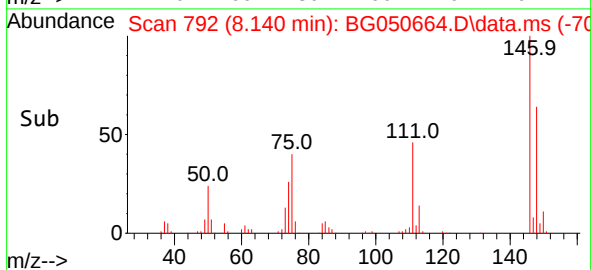
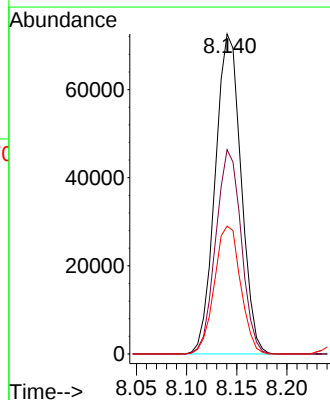
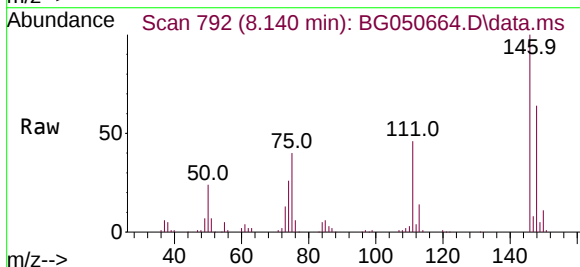
Instrument :
BNA_G
ClientSampleId :
PB140074BS

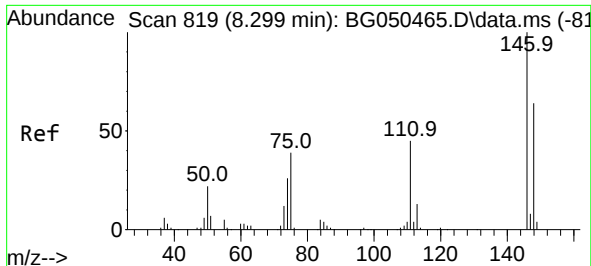
Tgt Ion:	93	Resp:	127425
Ion	Ratio	Lower	Upper
93	100		
63	83.6	50.4	90.4
95	32.1	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 42.590 ng
RT: 8.140 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	146	Resp:	129941
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
75	40.0	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 42.146 ng

RT: 8.287 min Scan# 817

Delta R.T. -0.006 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

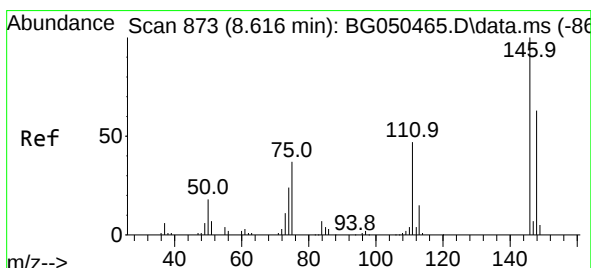
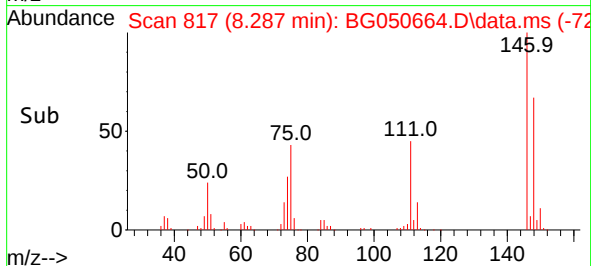
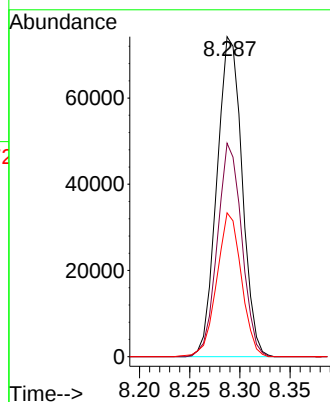
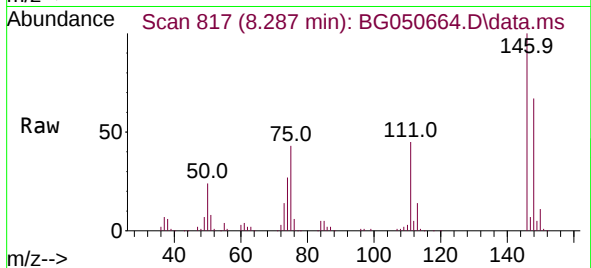
Tgt Ion:146 Resp: 129632

Ion Ratio Lower Upper

146 100

148 66.7 54.0 81.0

111 44.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.348 ng

RT: 8.610 min Scan# 872

Delta R.T. -0.006 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

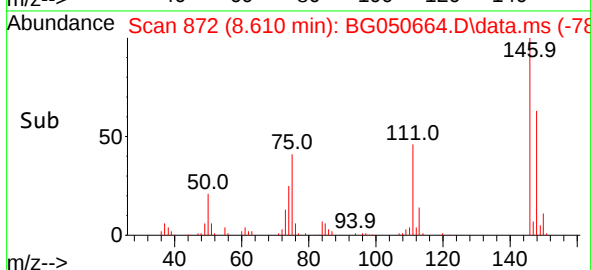
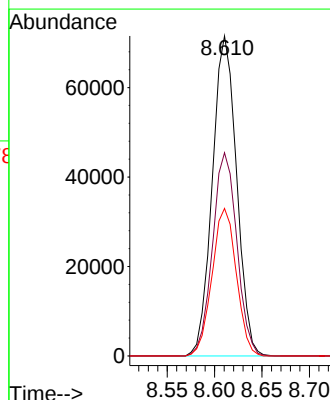
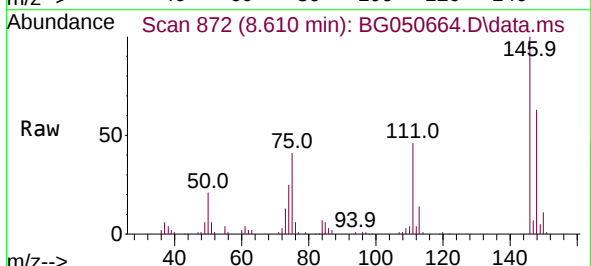
Tgt Ion:146 Resp: 127353

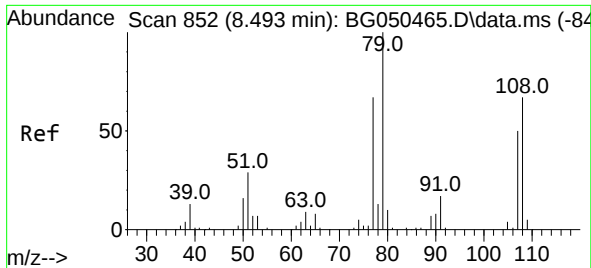
Ion Ratio Lower Upper

146 100

148 63.5 47.5 71.3

111 46.1 39.1 58.7

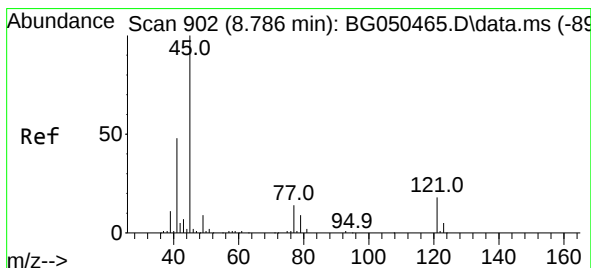
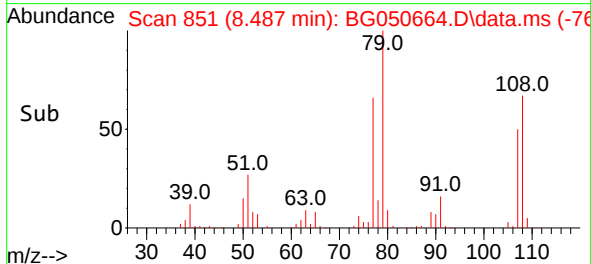
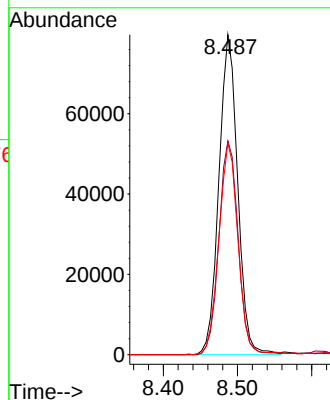
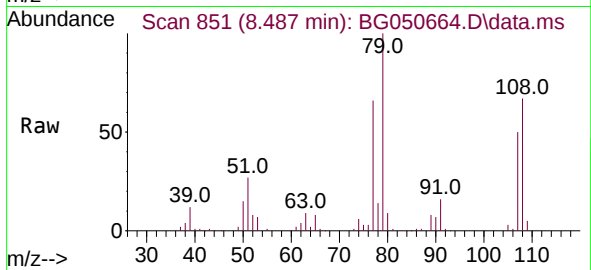




#15
Benzyl Alcohol
Concen: 44.584 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

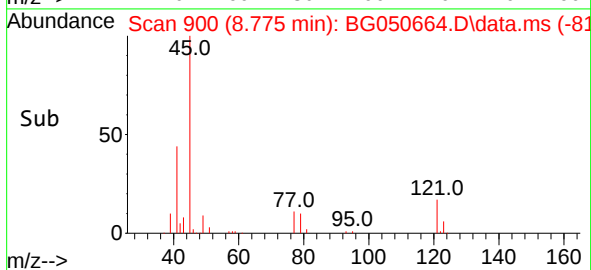
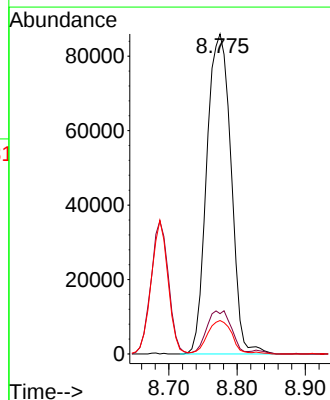
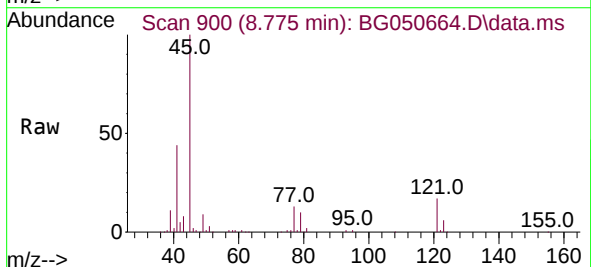
Instrument :
BNA_G
ClientSampleId :
PB140074BS

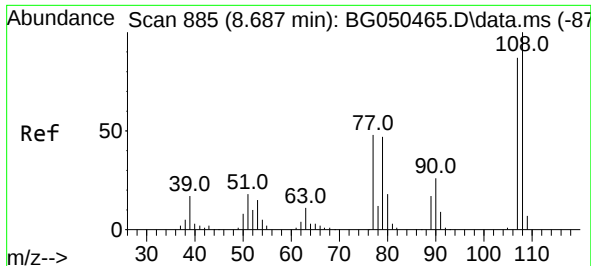
Tgt Ion: 79 Resp: 140025
Ion Ratio Lower Upper
79 100
108 66.8 48.2 72.4
77 66.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.162 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 45 Resp: 212301
Ion Ratio Lower Upper
45 100
77 12.6 2.2 42.2
79 10.5 0.0 34.3

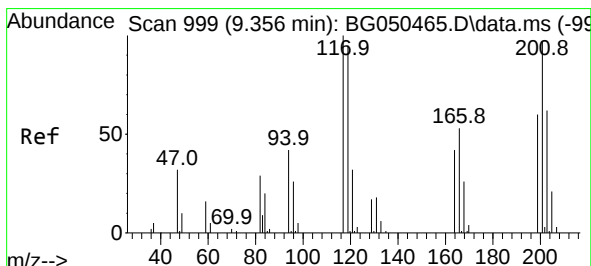
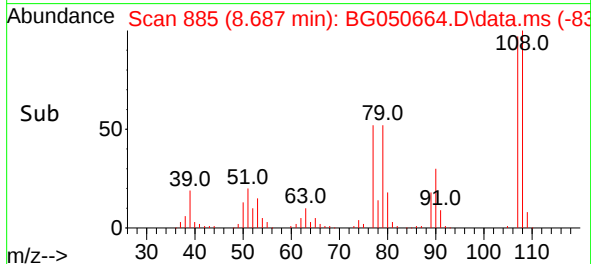
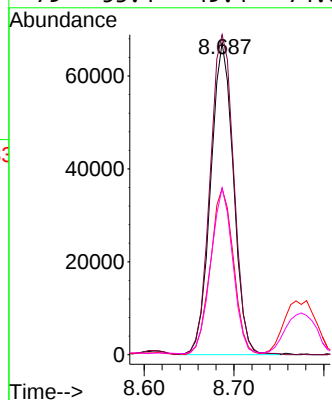
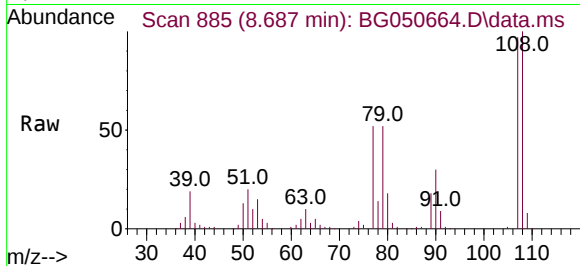




#17
2-Methylphenol
Concen: 46.591 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

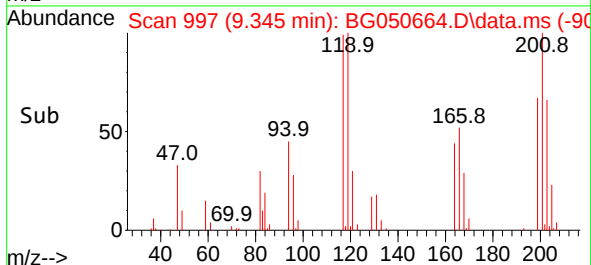
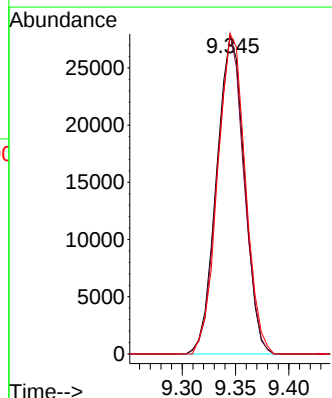
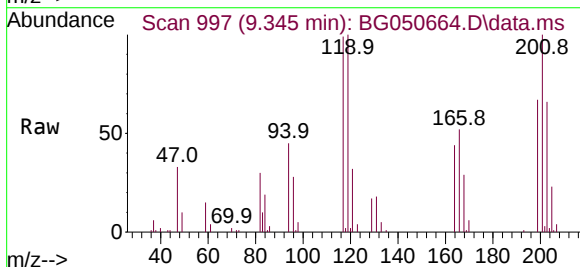
Instrument :
BNA_G
ClientSampleID :
PB140074BS

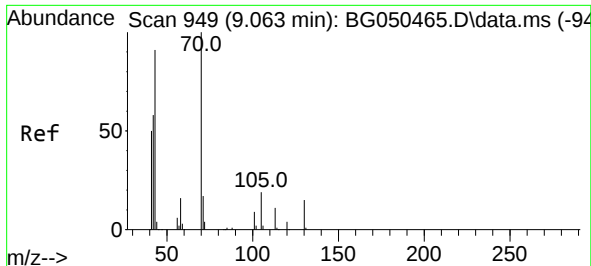
Tgt Ion:	107	Resp:	118462
Ion Ratio	Lower	Upper	
107	100		
108	102.6	84.6	127.0
77	53.3	50.7	76.1
79	53.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.286 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	117	Resp:	50390
Ion Ratio	Lower	Upper	
117	100		
119	100.5	74.4	111.6
201	100.5	88.6	133.0

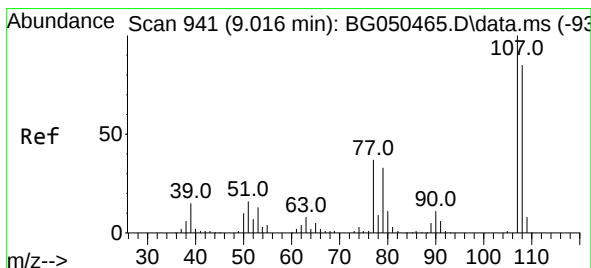
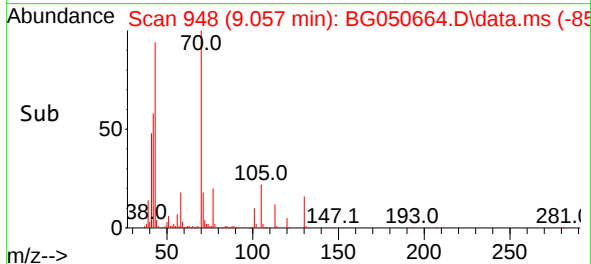
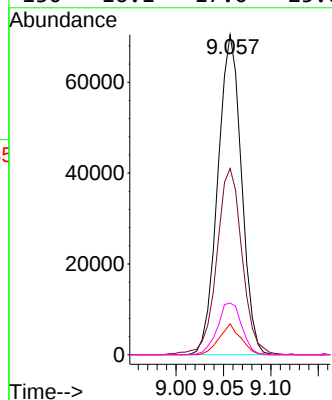
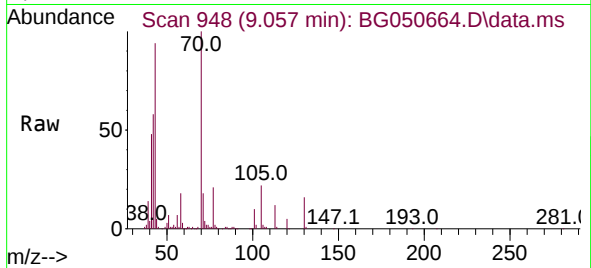




#19
n-Nitroso-di-n-propylamine
Concen: 42.240 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

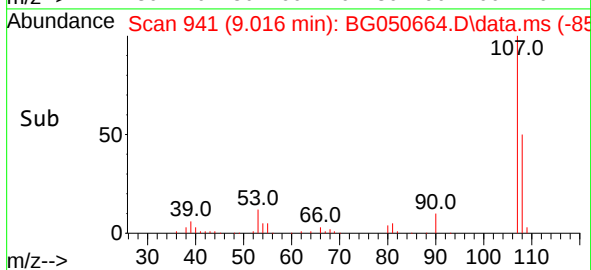
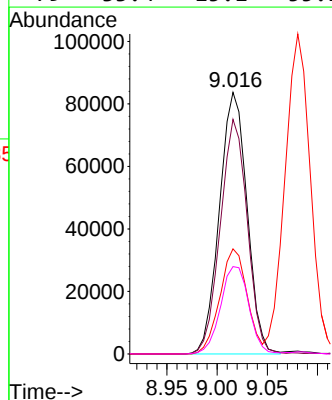
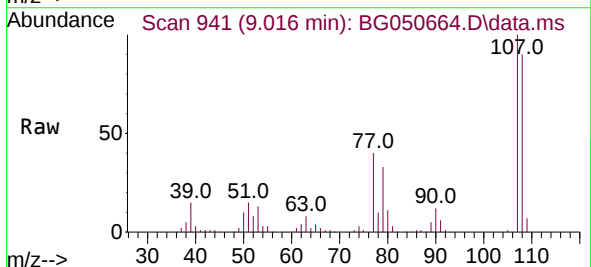
Instrument :
BNA_G
ClientSampleId :
PB140074BS

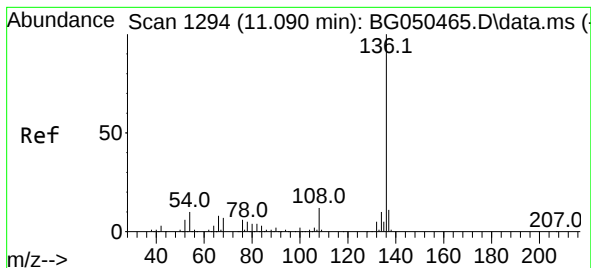
Tgt Ion: 70 Resp: 122360
Ion Ratio Lower Upper
70 100
42 58.2 54.5 81.7
101 9.6 9.0 13.6
130 16.1 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.741 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:107 Resp: 160122
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 40.2 25.2 65.2
79 33.4 15.1 55.1

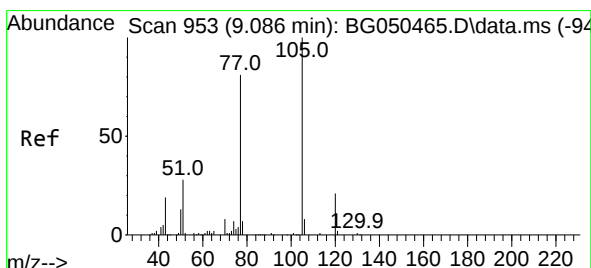
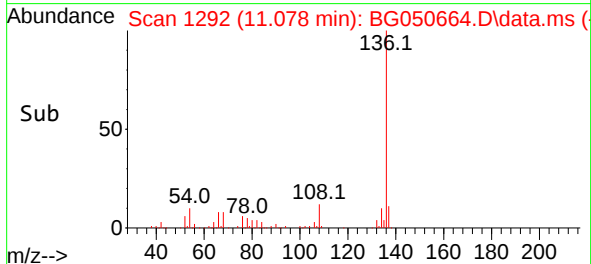
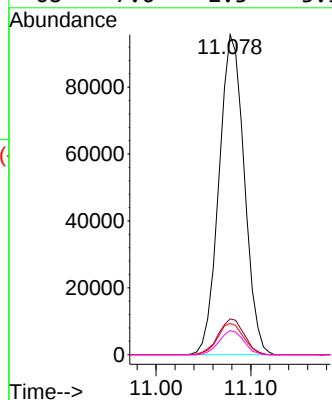
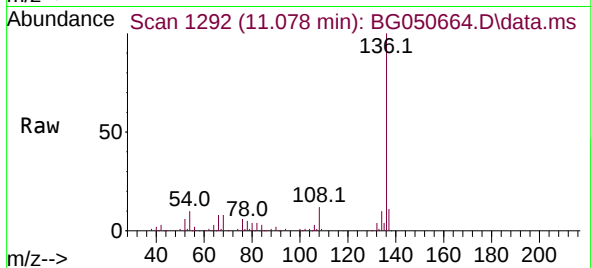




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

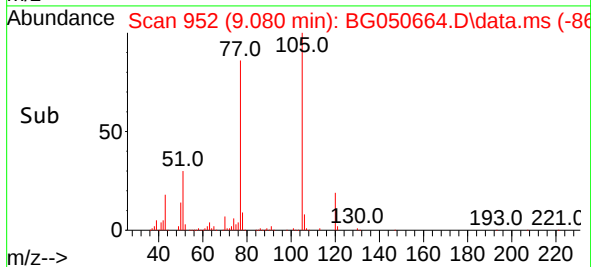
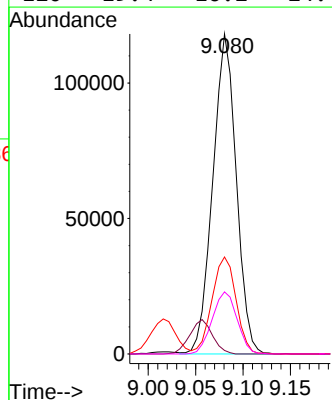
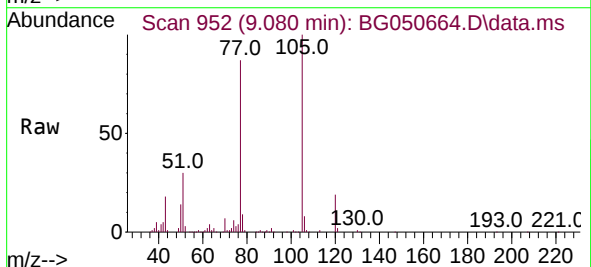
Instrument :
BNA_G
ClientSampleId :
PB140074BS

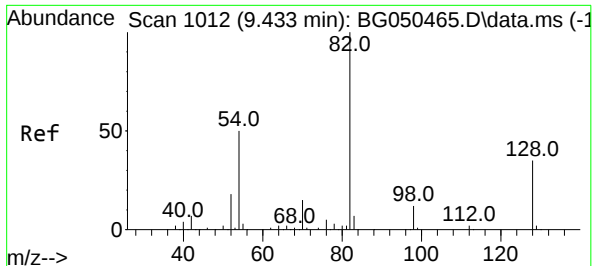
Tgt Ion:136	Resp:	177158
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.2 12.2
54	9.8	5.5 8.3#
68	7.6	2.3 3.5#



#22
Acetophenone
Concen: 40.351 ng
RT: 9.080 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:105	Resp:	203232
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.6 0.8#
51	30.3	26.6 40.0
120	19.4	16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.017 ng

RT: 9.427 min Scan# 1011

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 82 Resp: 325323

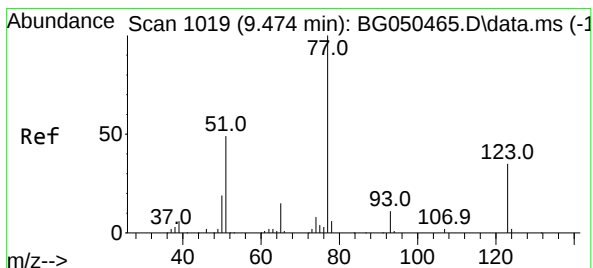
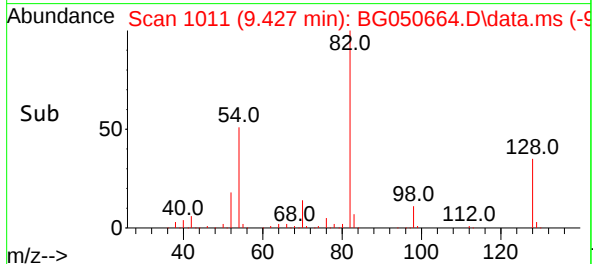
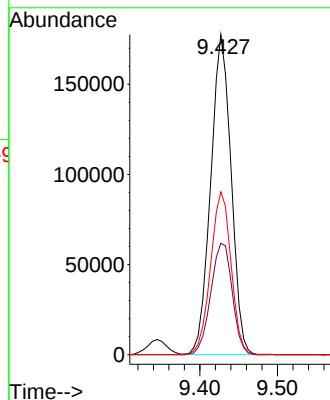
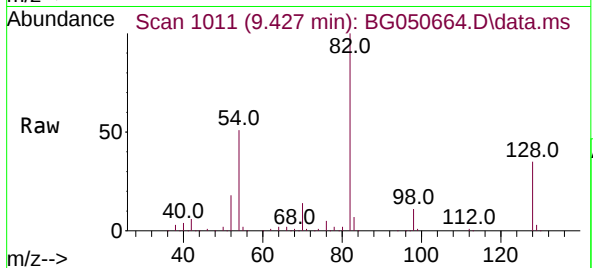
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.8	44.6
54	50.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB140074BS



#24

Nitrobenzene

Concen: 41.303 ng

RT: 9.468 min Scan# 1018

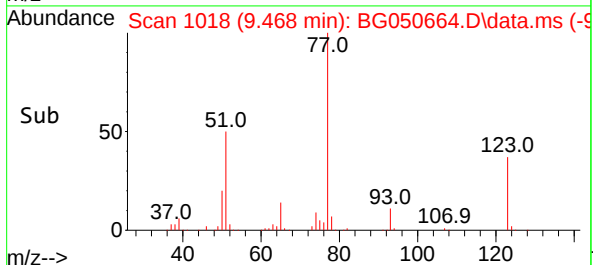
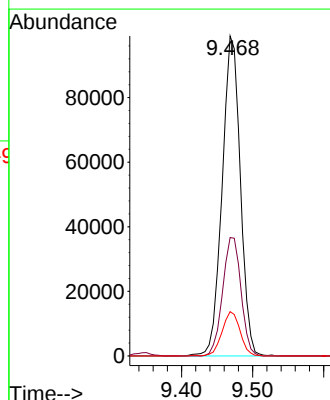
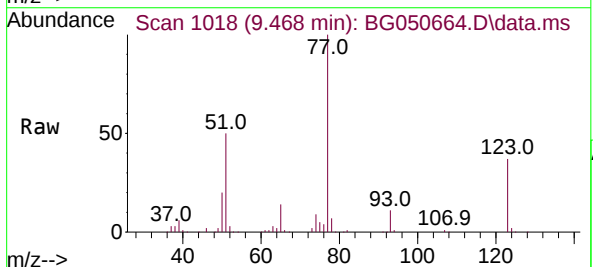
Delta R.T. -0.006 min

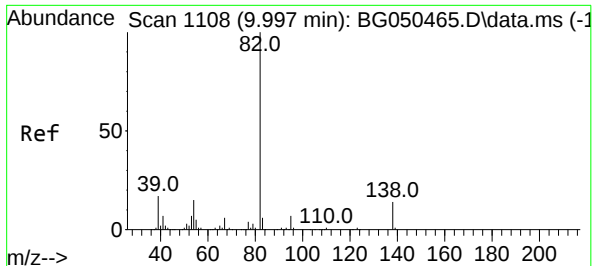
Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 77 Resp: 175757

Ion	Ratio	Lower	Upper
77	100		
123	37.0	27.5	41.3
65	13.8	12.6	18.8

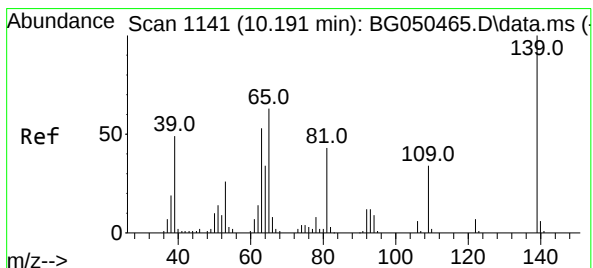
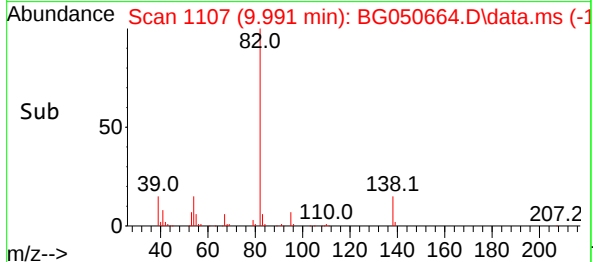
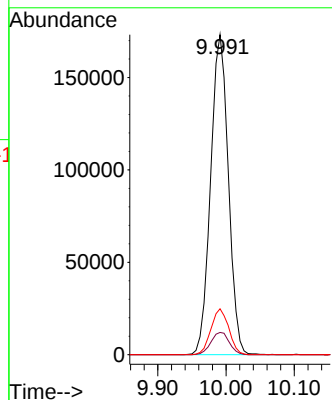
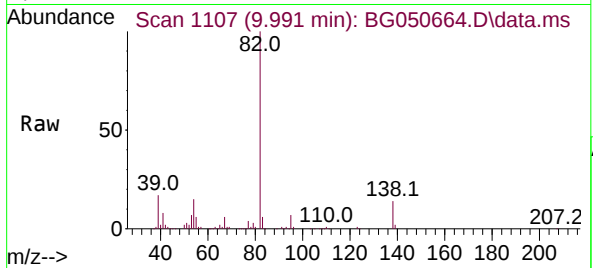




#25
Isophorone
Concen: 41.258 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

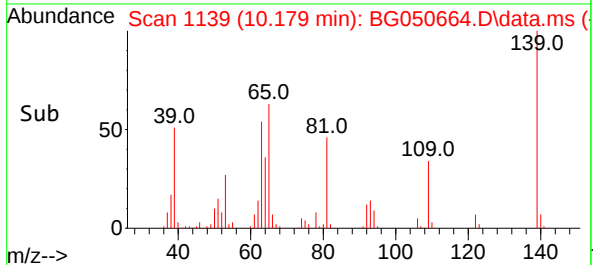
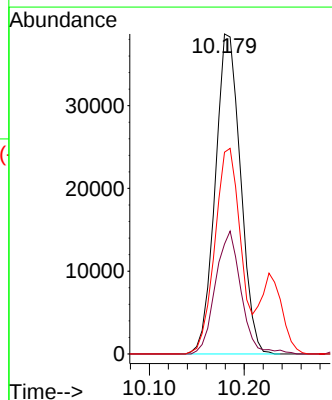
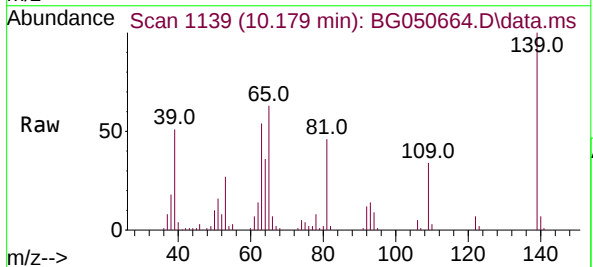
Instrument :
BNA_G
ClientSampleId :
PB140074BS

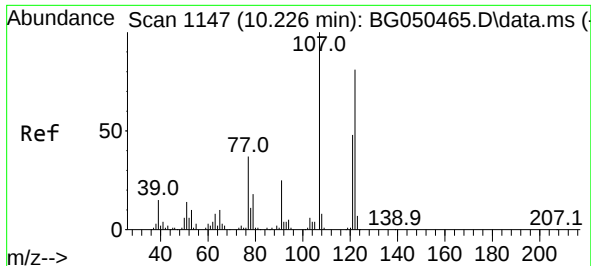
Tgt Ion: 82 Resp: 313179
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 45.808 ng
RT: 10.179 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 139 Resp: 71575
Ion Ratio Lower Upper
139 100
109 34.4 37.8 56.6#
65 63.1 51.8 77.8

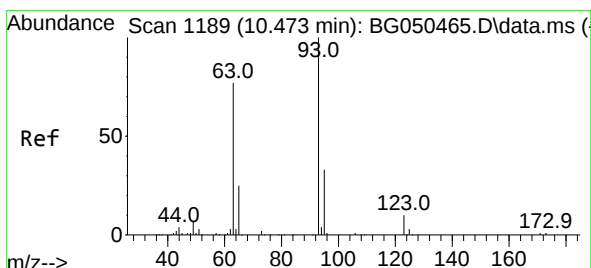
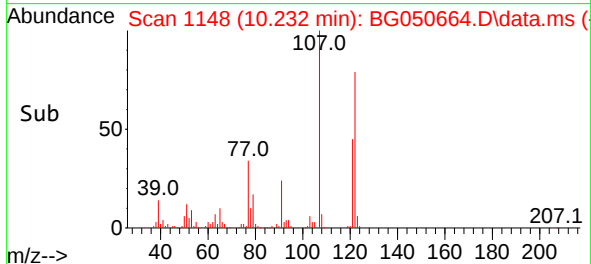
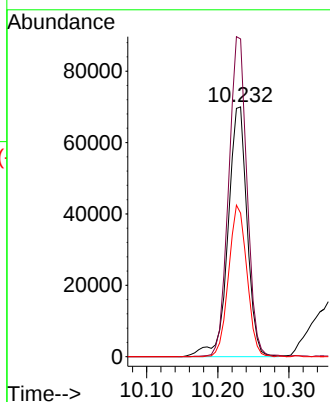
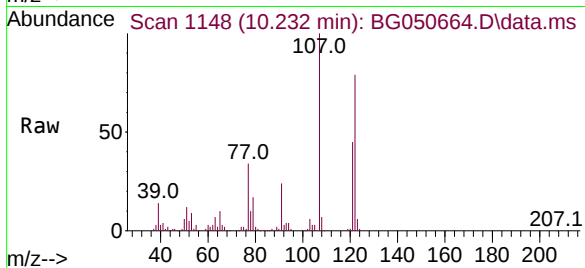




#27
2,4-Dimethylphenol
Concen: 48.218 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

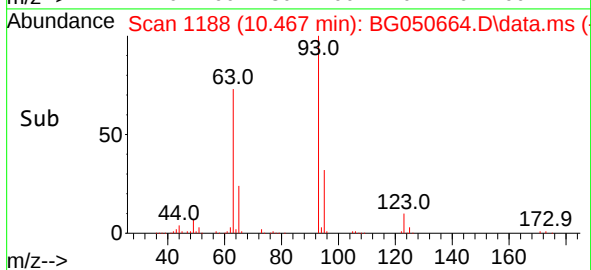
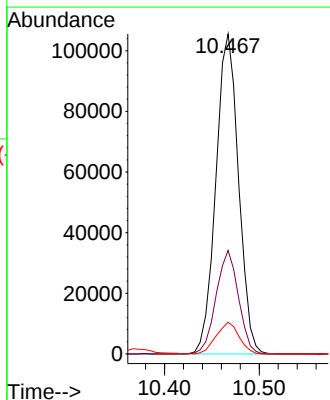
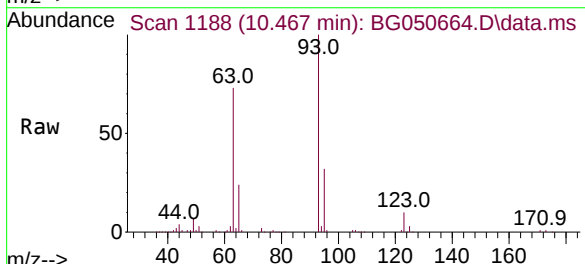
Instrument :
BNA_G
ClientSampleId :
PB140074BS

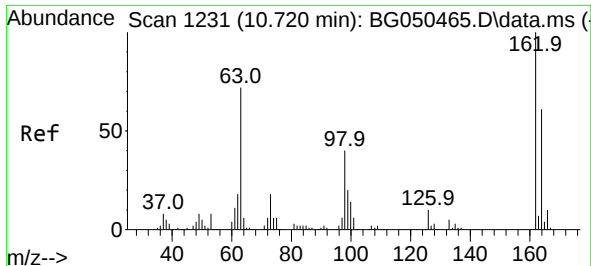
Tgt Ion:122 Resp: 130166
Ion Ratio Lower Upper
122 100
107 127.3 110.1 165.1
121 57.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.328 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion: 93 Resp: 175037
Ion Ratio Lower Upper
93 100
95 32.3 22.2 33.4
123 9.9 8.8 13.2

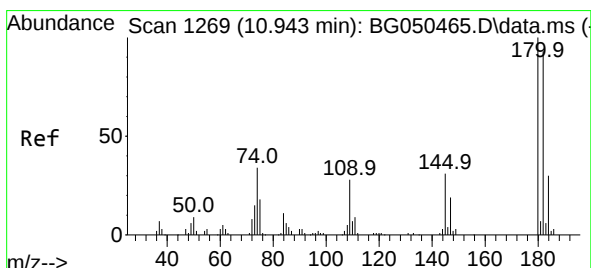
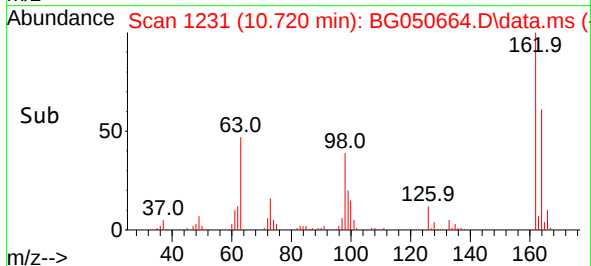
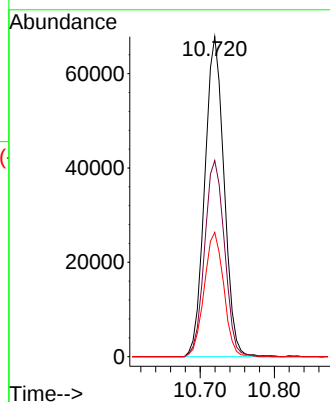
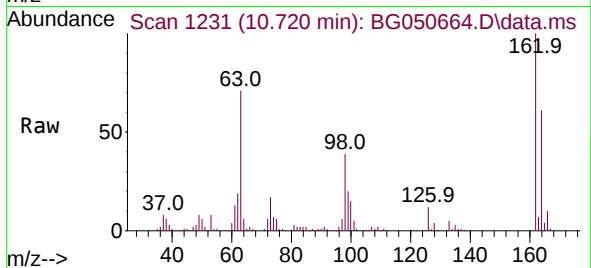




#29
2,4-Dichlorophenol
Concen: 44.613 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

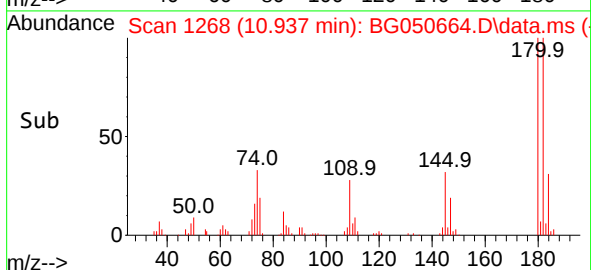
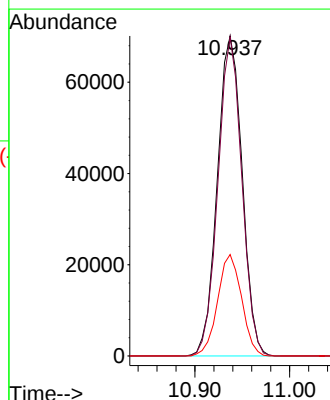
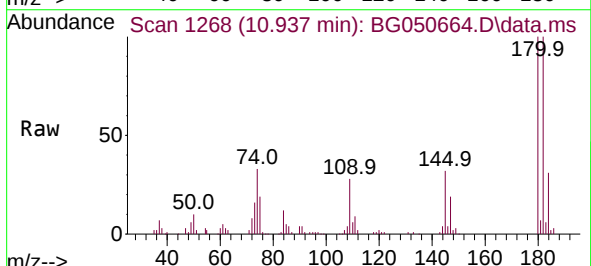
Instrument :
BNA_G
ClientSampleId :
PB140074BS

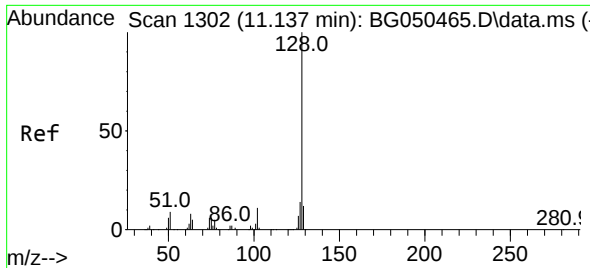
Tgt Ion:162 Resp: 122751
Ion Ratio Lower Upper
162 100
164 61.3 39.4 79.4
98 38.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.867 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:180 Resp: 127730
Ion Ratio Lower Upper
180 100
182 99.7 78.9 118.3
145 31.7 26.2 39.4

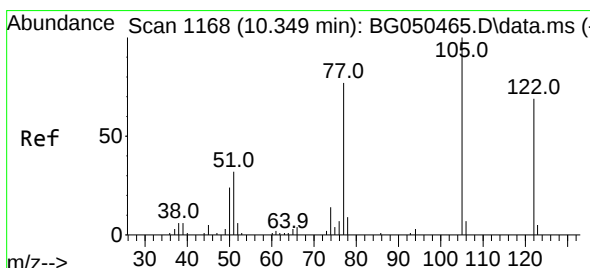
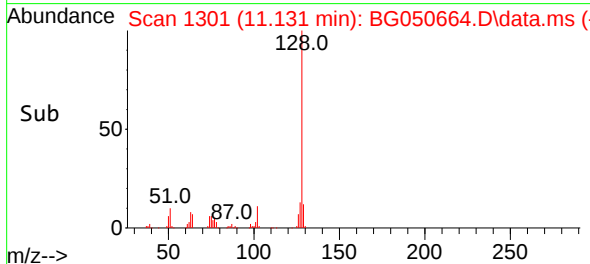
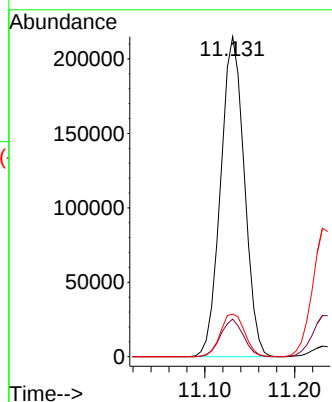
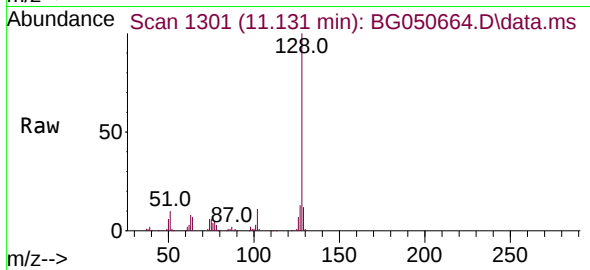




#31
Naphthalene
Concen: 41.483 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

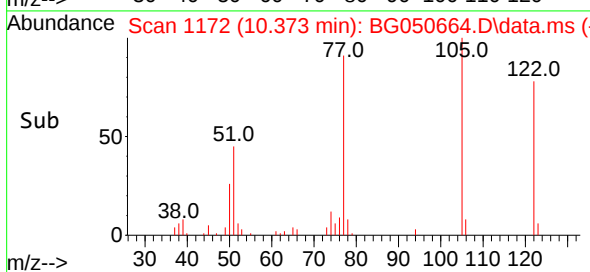
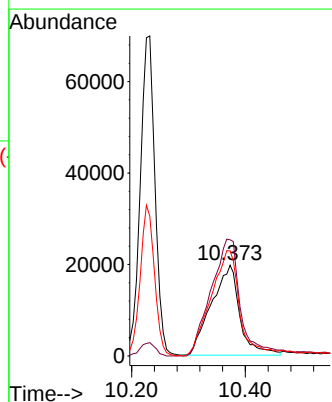
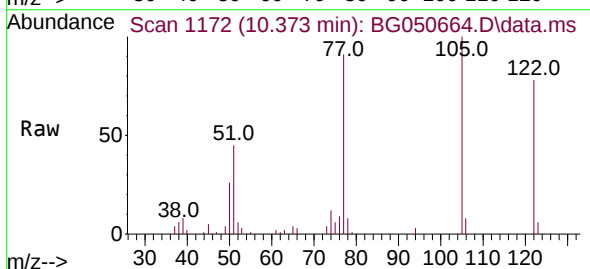
Instrument :
BNA_G
ClientSampleId :
PB140074BS

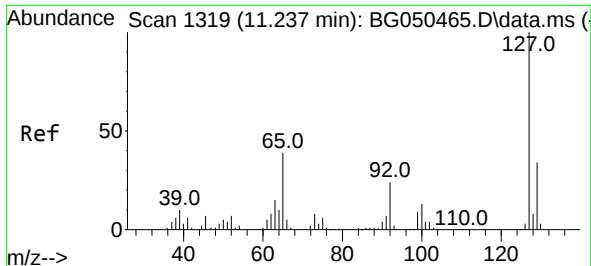
Tgt Ion:128 Resp: 393375
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 34.132 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:122 Resp: 68383
Ion Ratio Lower Upper
122 100
105 128.0 92.3 132.3
77 116.0 66.5 106.5#

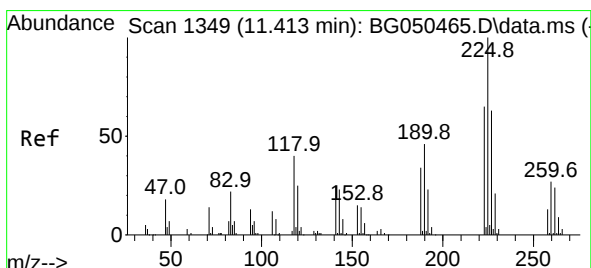
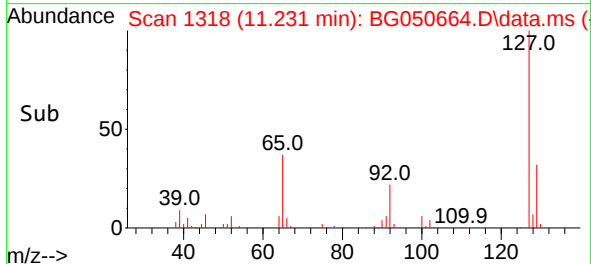
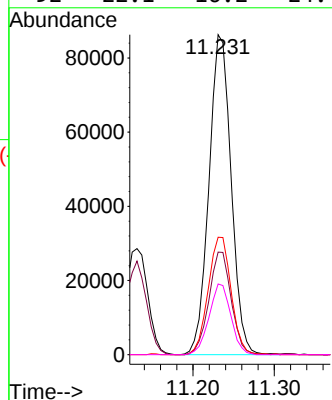
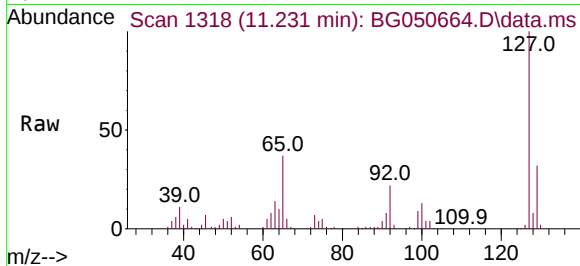




#33
4-Chloroaniline
Concen: 41.142 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

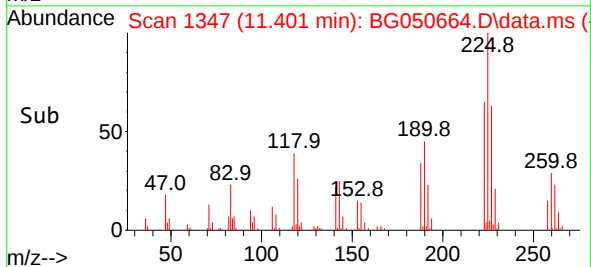
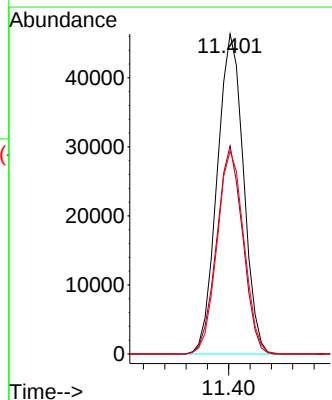
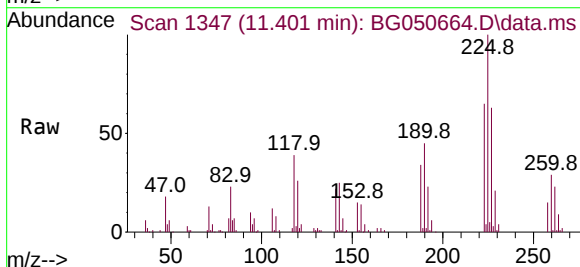
Instrument :
BNA_G
ClientSampleID :
PB140074BS

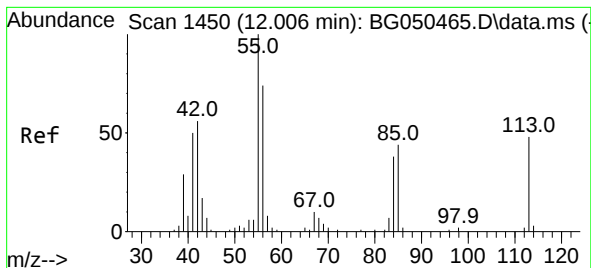
Tgt Ion:	127	Resp:	163687
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	36.7	32.8	49.2
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.493 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	225	Resp:	79456
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.8	74.8
227	63.5	46.4	69.6

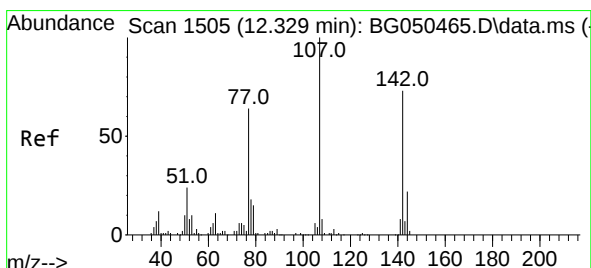
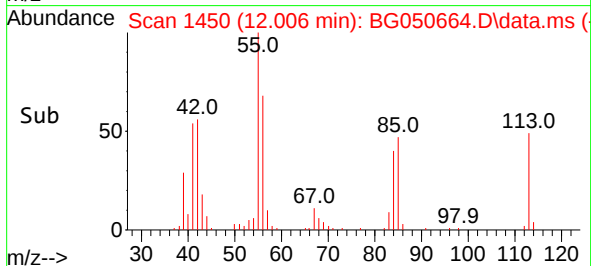
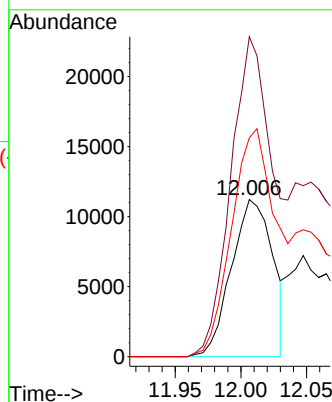
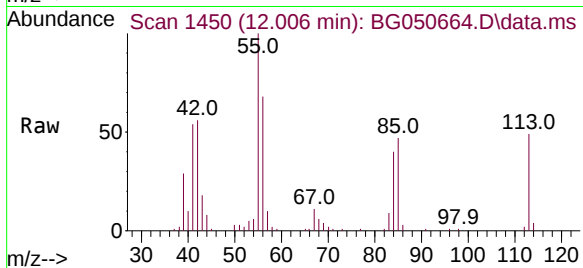




#35
Caprolactam
Concen: 23.296 ng
RT: 12.006 min Scan# 1450
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

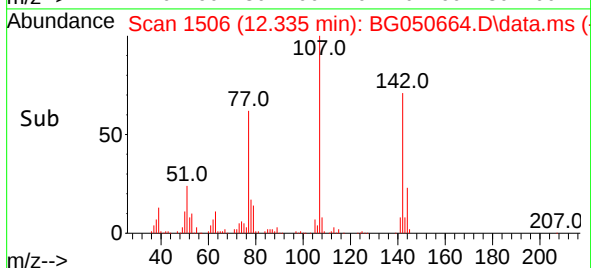
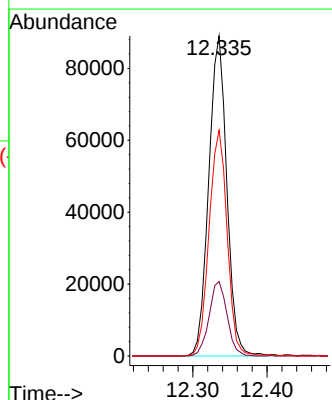
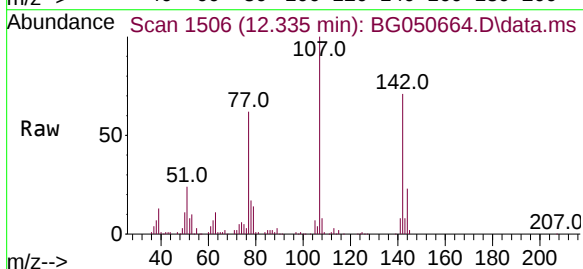
Instrument :
BNA_G
ClientSampleId :
PB140074BS

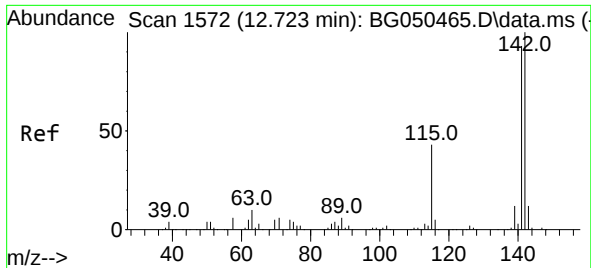
Tgt Ion:113 Resp: 24531
Ion Ratio Lower Upper
113 100
55 203.7 113.8 153.8#
56 139.4 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.861 ng
RT: 12.335 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:107 Resp: 150841
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 70.6 62.2 93.4

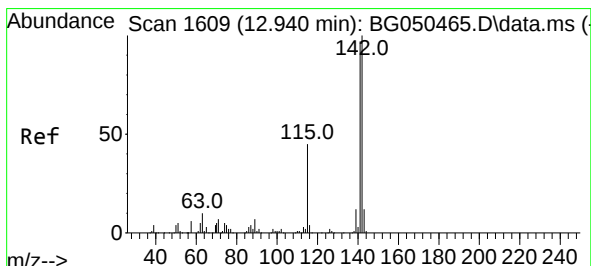
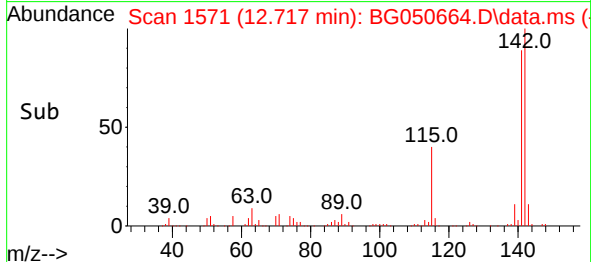
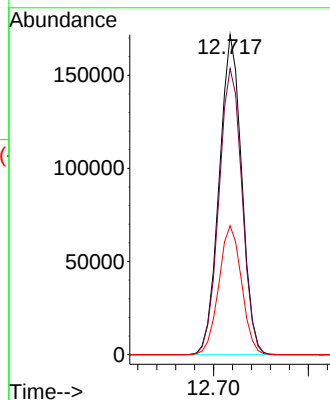
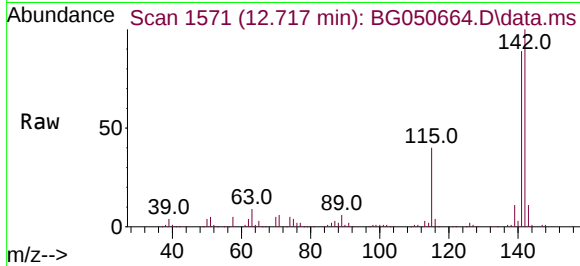




#37
2-Methylnaphthalene
Concen: 43.176 ng
RT: 12.717 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

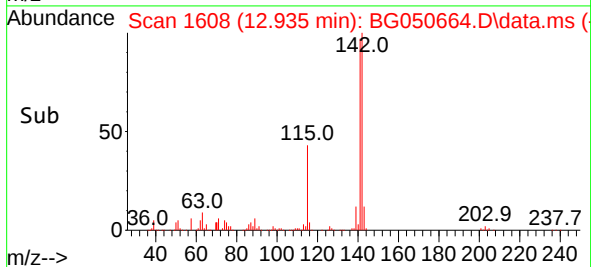
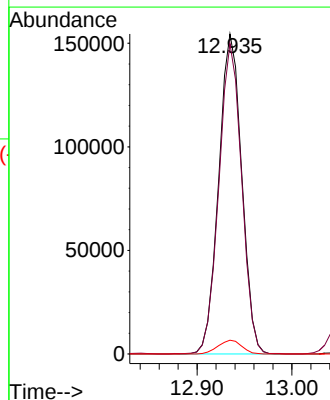
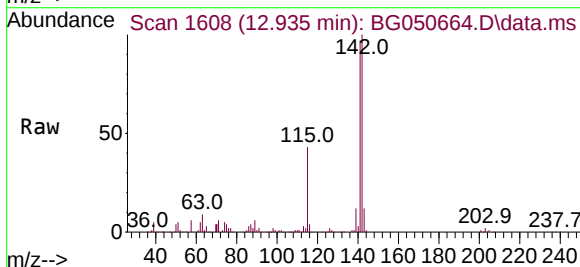
Instrument :
BNA_G
ClientSampleId :
PB140074BS

Tgt Ion:142 Resp: 282495
Ion Ratio Lower Upper
142 100
141 89.4 68.8 103.2
115 40.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.098 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

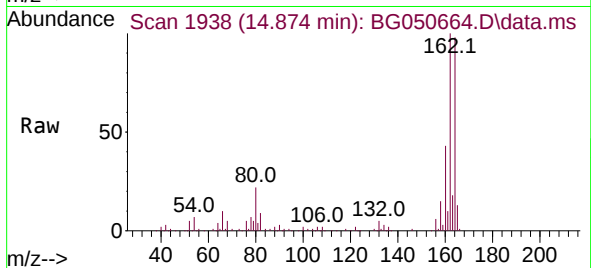
Tgt Ion:142 Resp: 260746
Ion Ratio Lower Upper
142 100
141 97.0 70.6 106.0
116 4.3 4.0 6.0



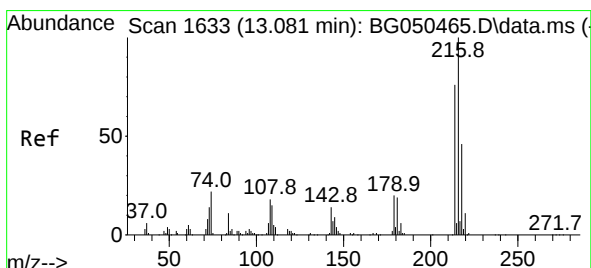
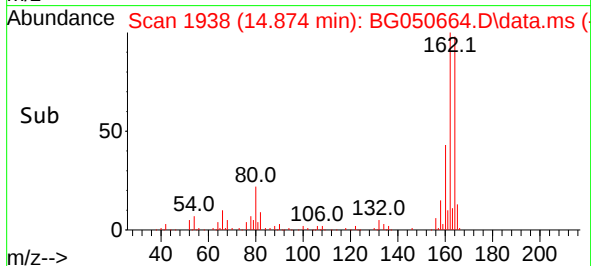
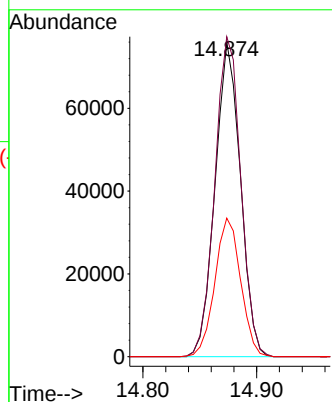


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Instrument :
BNA_G
ClientSampleId :
PB140074BS

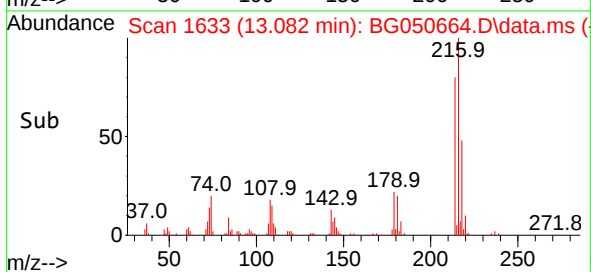
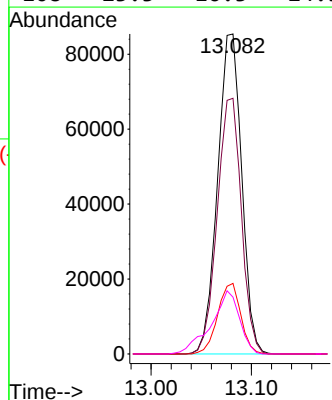
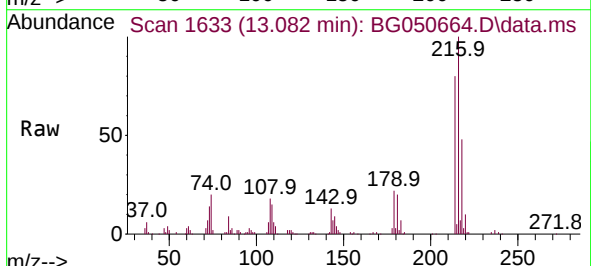


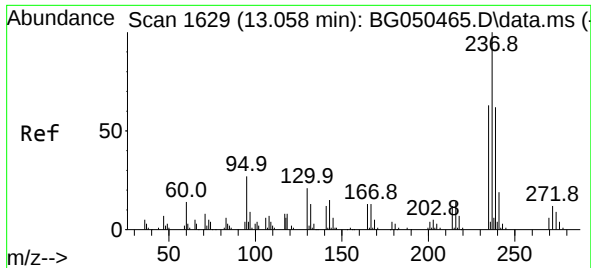
Tgt Ion:164 Resp: 117666
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.908 ng
RT: 13.082 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:216 Resp: 142143
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 21.2 17.3 25.9
108 23.3 16.3 24.5

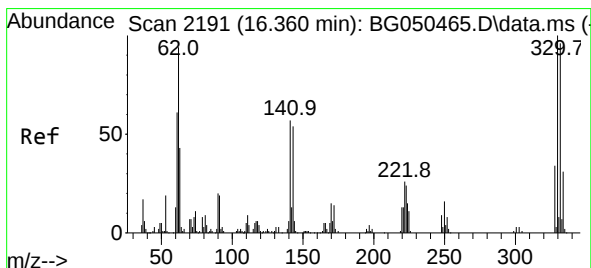
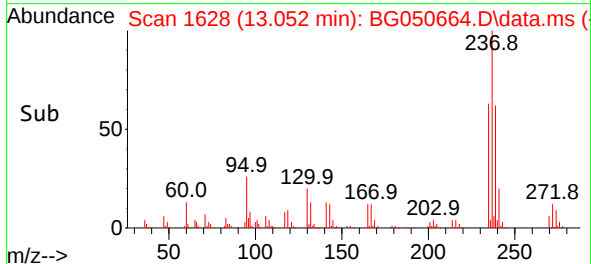
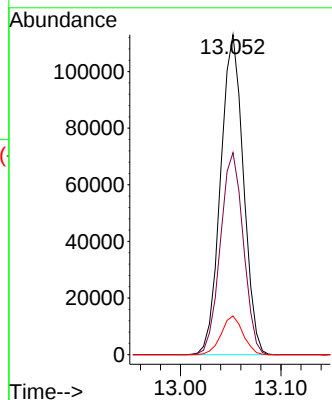
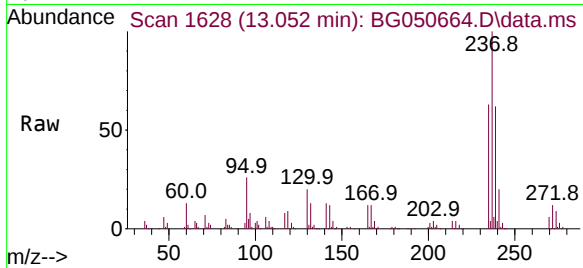




#41
Hexachlorocyclopentadiene
Concen: 88.619 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

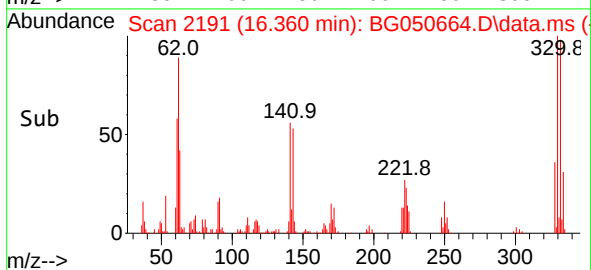
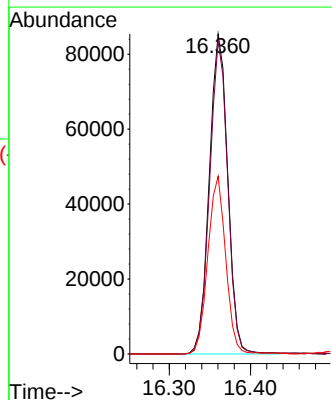
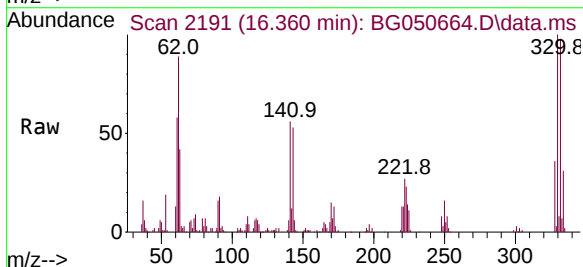
Instrument :
BNA_G
ClientSampleId :
PB140074BS

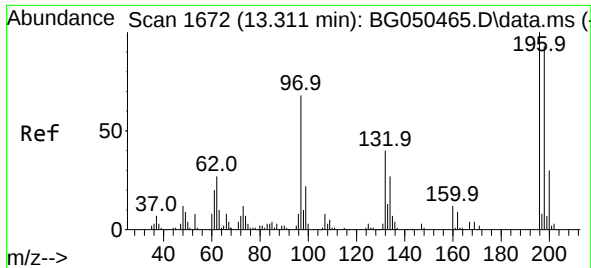
Tgt Ion:237 Resp: 177963
Ion Ratio Lower Upper
237 100
235 63.2 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 119.908 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:330 Resp: 134576
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 53.6 35.6 53.4#

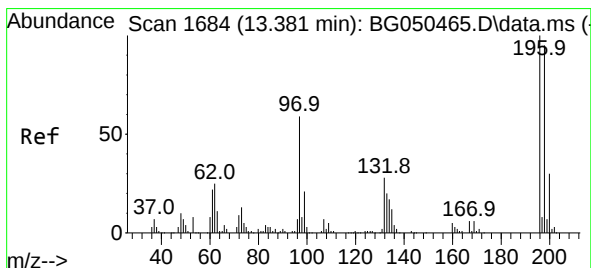
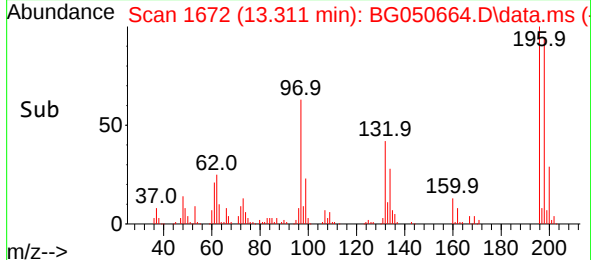
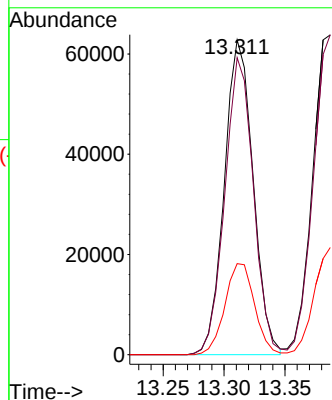
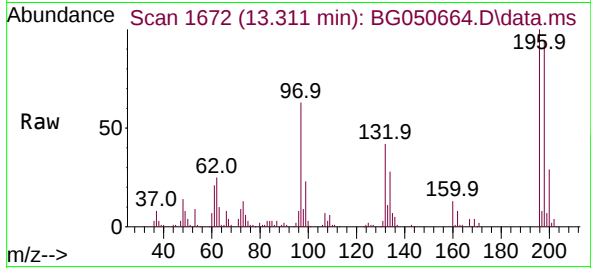




#43
2,4,6-Trichlorophenol
Concen: 42.205 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

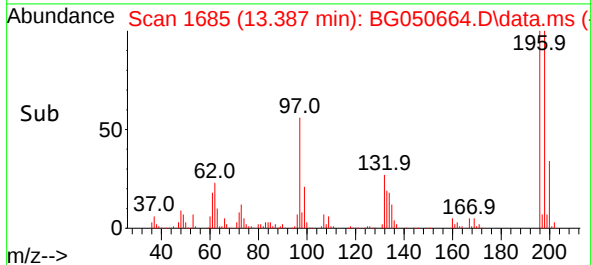
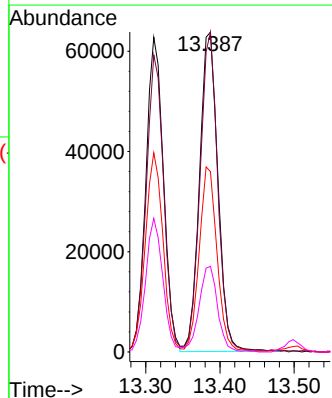
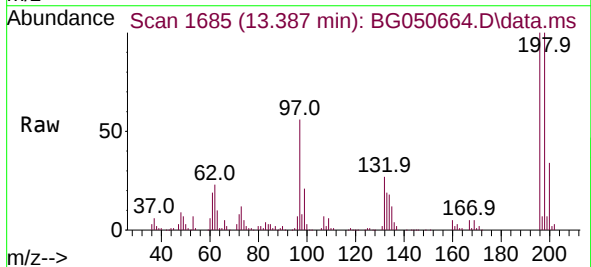
Instrument :
BNA_G
ClientSampled :
PB140074BS

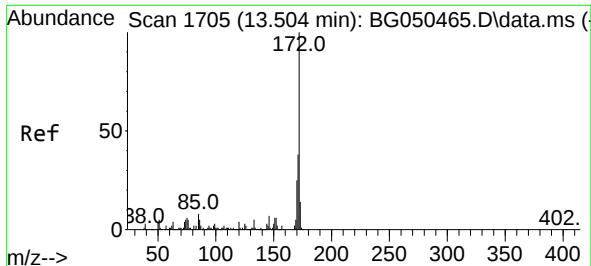
Tgt Ion:196 Resp: 103340
Ion Ratio Lower Upper
196 100
198 94.4 82.1 123.1
200 28.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.940 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:196 Resp: 109926
Ion Ratio Lower Upper
196 100
198 100.1 87.4 131.0
97 56.4 43.3 64.9
132 26.8 21.4 32.2

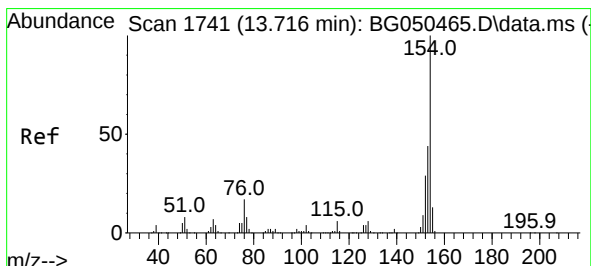
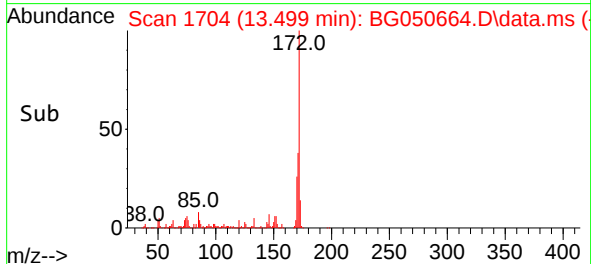
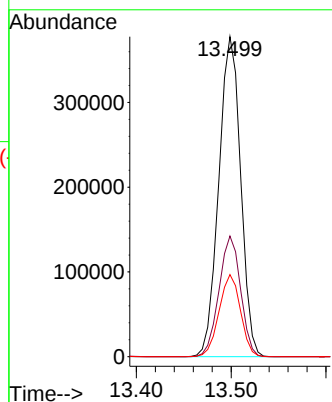
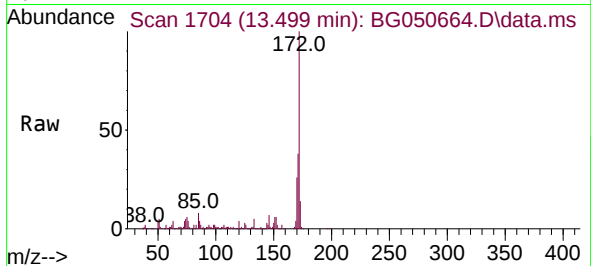




#45
2-Fluorobiphenyl
Concen: 77.428 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

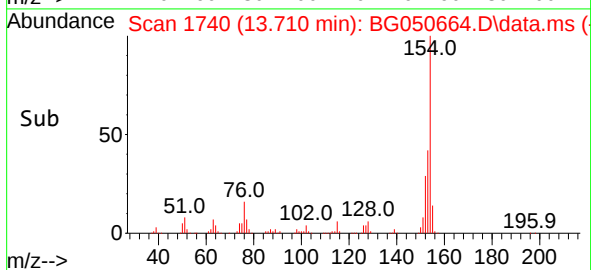
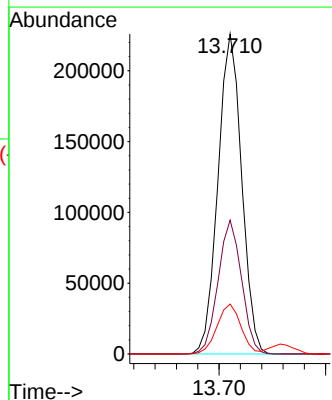
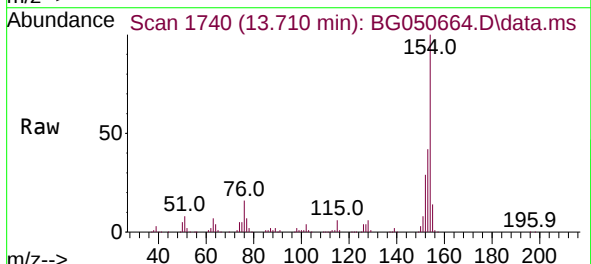
Instrument :
BNA_G
ClientSampleId :
PB140074BS

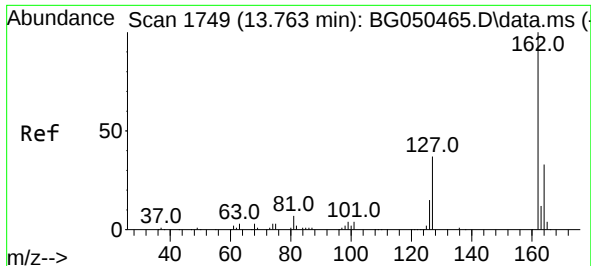
Tgt Ion:172 Resp: 605344
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.548 ng
RT: 13.710 min Scan# 1740
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:154 Resp: 348010
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 15.6 0.0 29.3

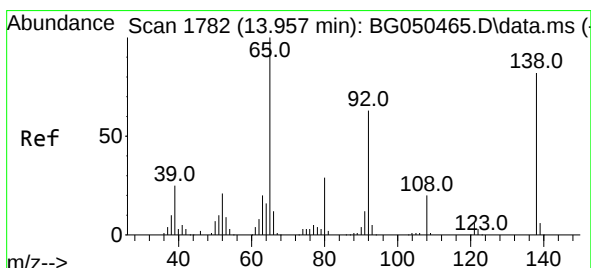
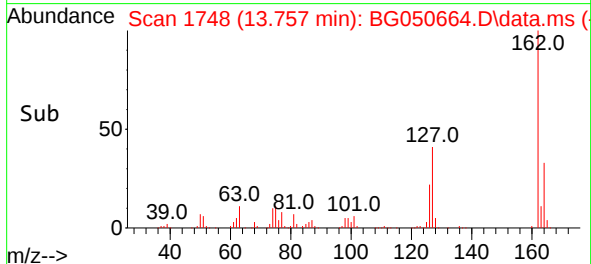
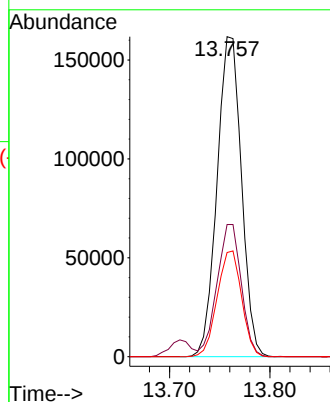
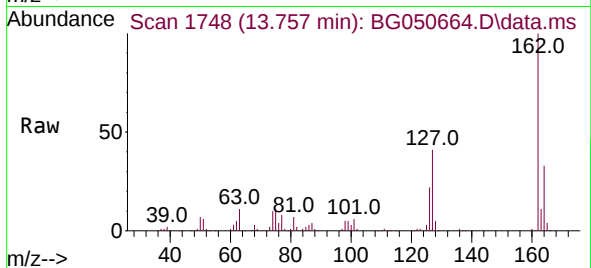




#47
2-Chloronaphthalene
Concen: 41.385 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

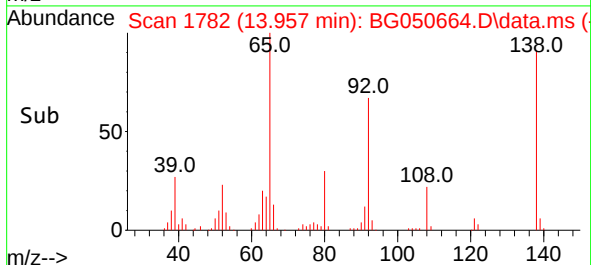
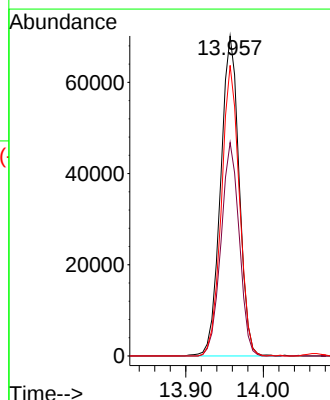
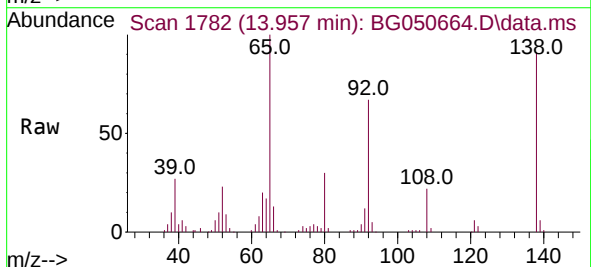
Instrument :
BNA_G
ClientSampleId :
PB140074BS

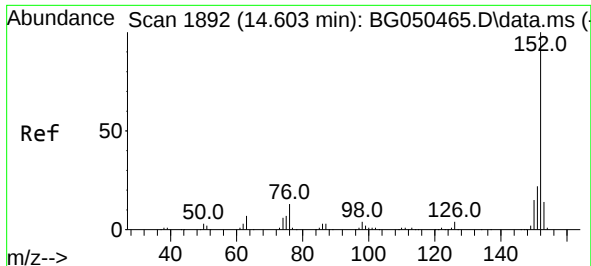
Tgt Ion:162 Resp: 272733
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 44.557 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

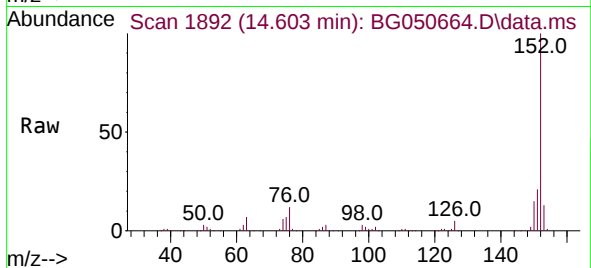
Tgt Ion: 65 Resp: 116809
Ion Ratio Lower Upper
65 100
92 66.7 47.2 70.8
138 90.8 68.0 102.0



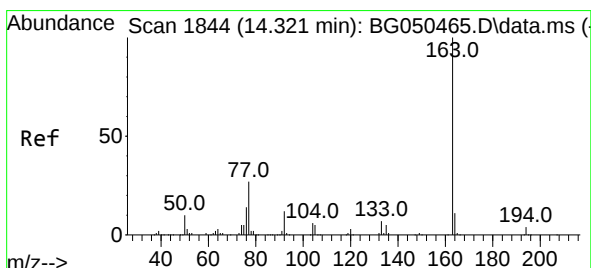
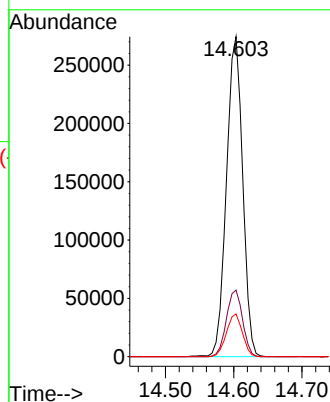
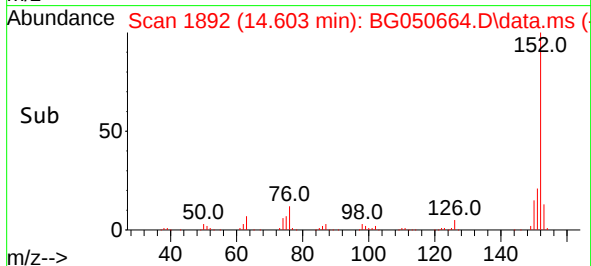


#49
Acenaphthylene
Concen: 41.970 ng
RT: 14.603 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

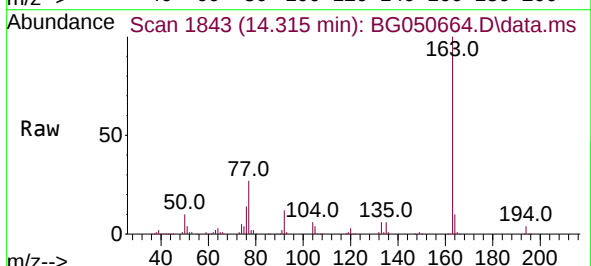
Instrument :
BNA_G
ClientSampleId :
PB140074BS



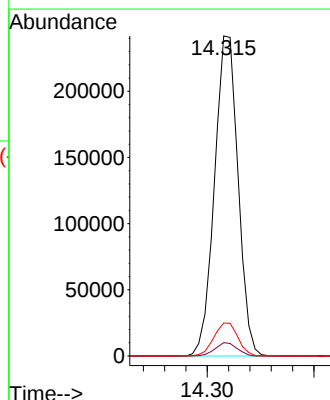
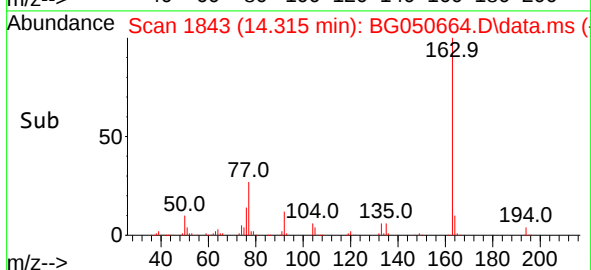
Tgt Ion:152 Resp: 453201
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.4 11.7 17.5

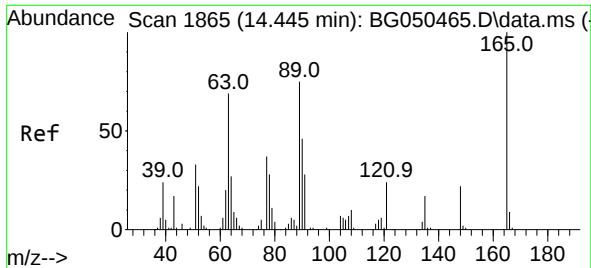


#50
Dimethylphthalate
Concen: 41.655 ng
RT: 14.315 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24



Tgt Ion:163 Resp: 370480
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.6 12.8

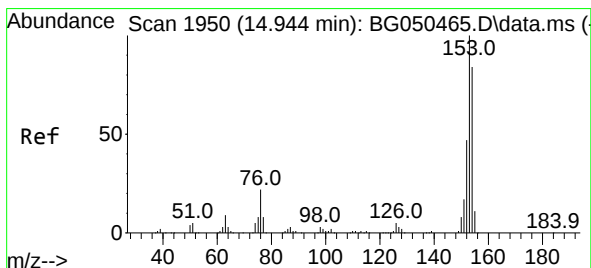
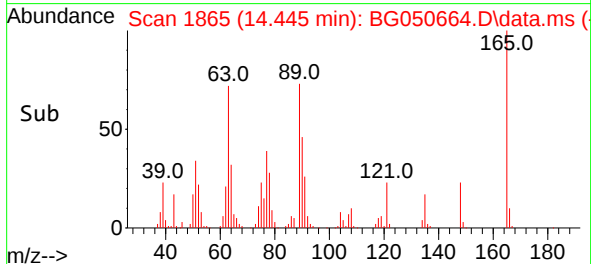
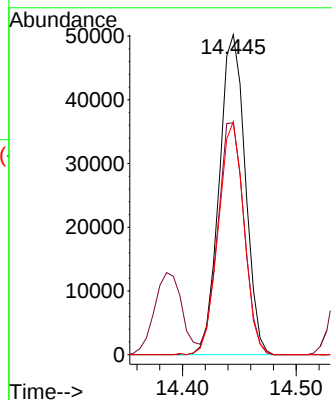
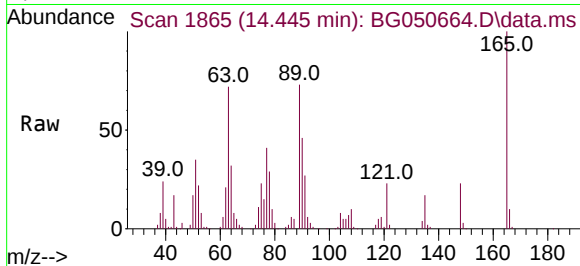




#51
2,6-Dinitrotoluene
Concen: 44.750 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

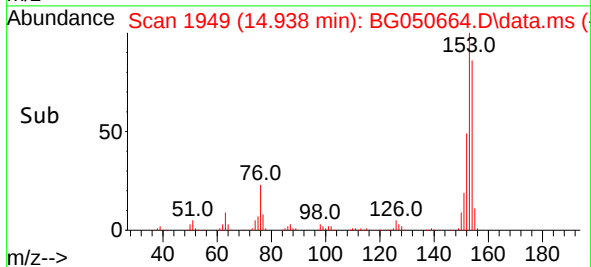
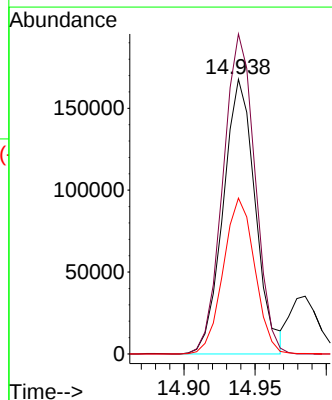
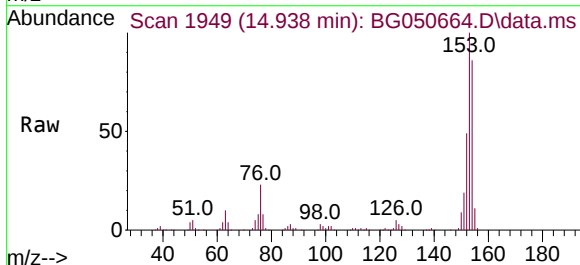
Instrument :
BNA_G
ClientSampleId :
PB140074BS

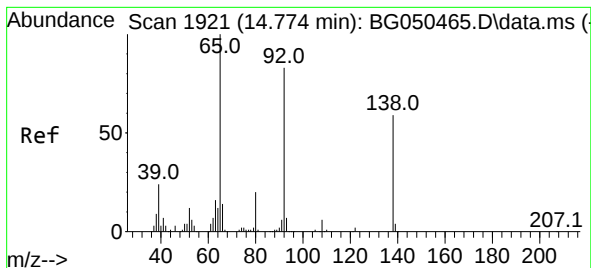
Tgt Ion:165 Resp: 79718
Ion Ratio Lower Upper
165 100
63 72.5 63.3 94.9
89 72.8 63.4 95.0



#52
Acenaphthene
Concen: 38.065 ng
RT: 14.938 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:154 Resp: 264127
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 56.7 40.1 60.1

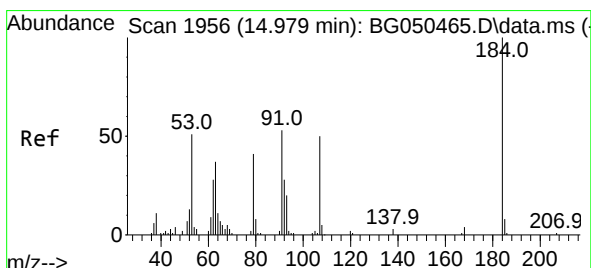
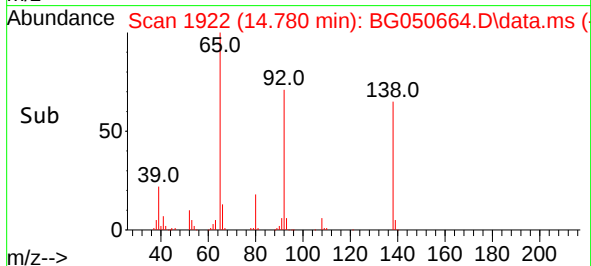
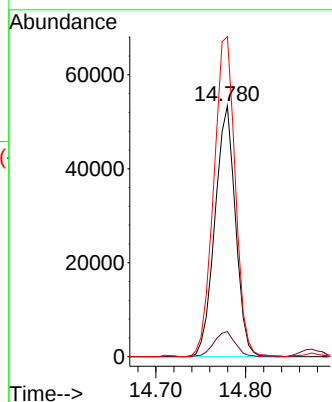
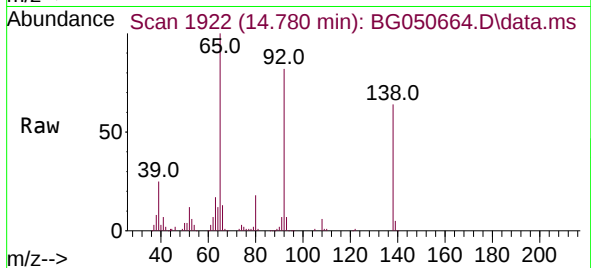




#53
3-Nitroaniline
Concen: 40.298 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

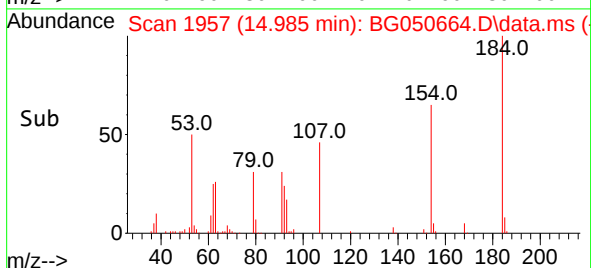
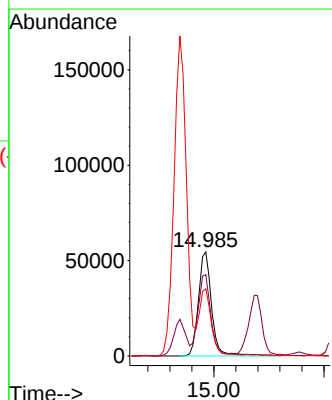
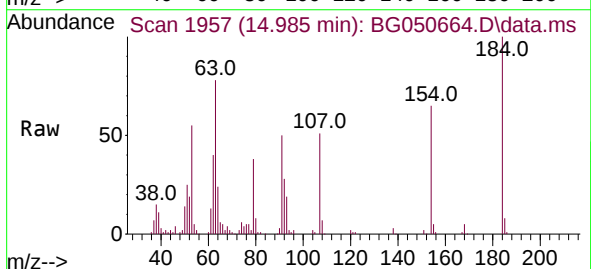
Instrument :
BNA_G
ClientSampleId :
PB140074BS

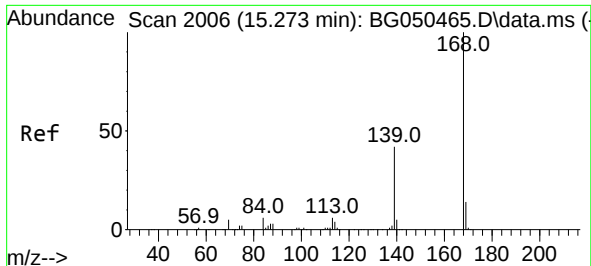
Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 127.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 82.450 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:184 Resp: 91119
Ion Ratio Lower Upper
184 100
63 78.0 68.3 102.5
154 64.6 62.6 93.8

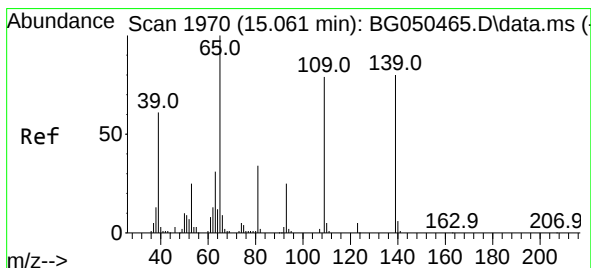
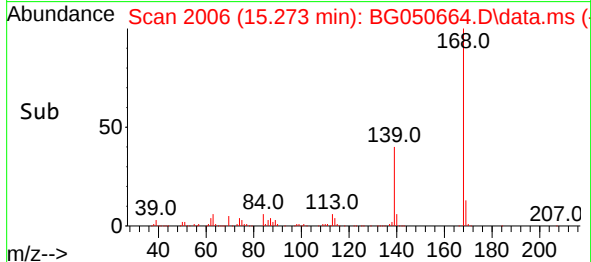
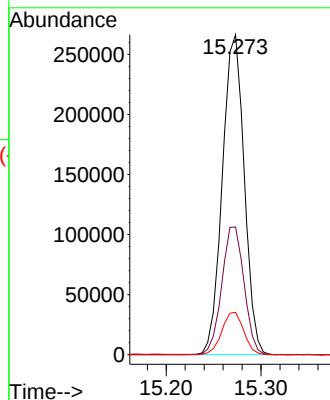
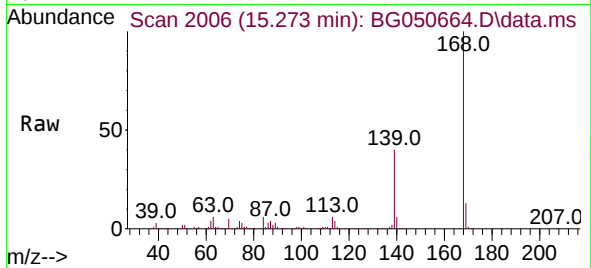




#55
Dibenzenofuran
Concen: 39.829 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

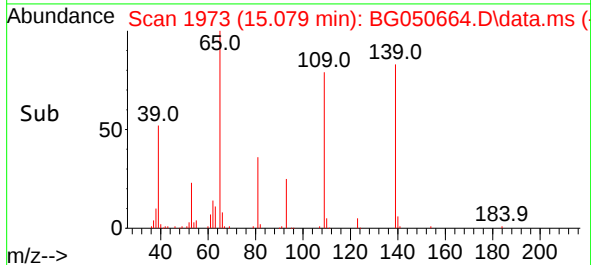
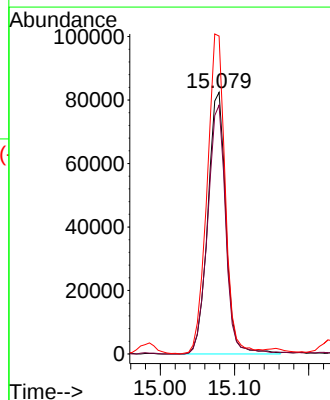
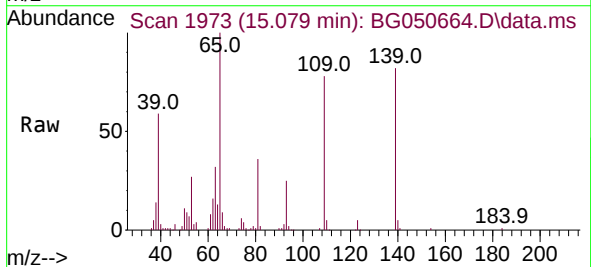
Instrument :
BNA_G
ClientSampleId :
PB140074BS

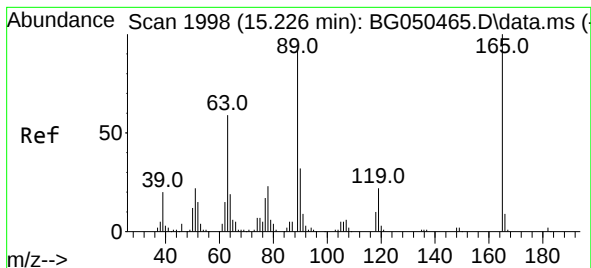
Tgt Ion:168 Resp: 427434
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 82.288 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:139 Resp: 139479
Ion Ratio Lower Upper
139 100
109 95.1 116.3 156.3#
65 121.6 105.0 145.0

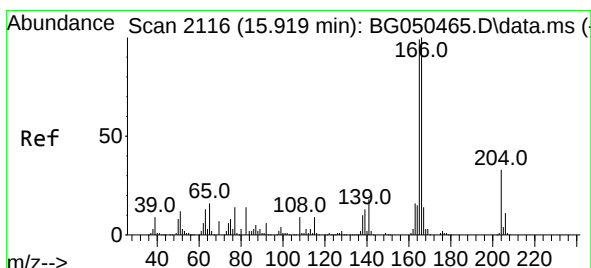
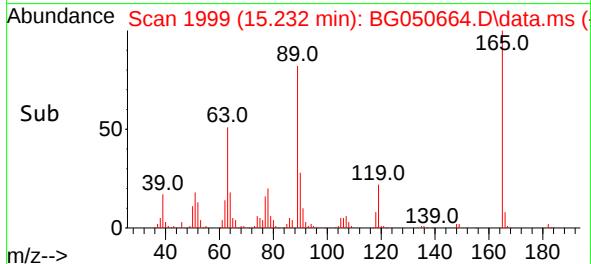
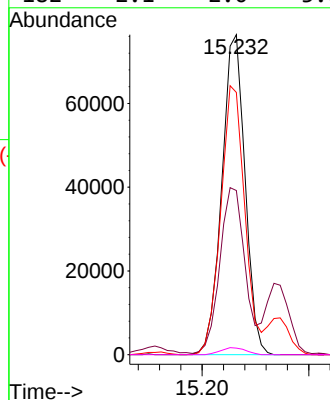
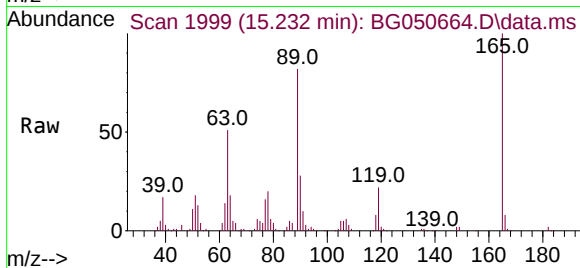




#57
2,4-Dinitrotoluene
Concen: 46.024 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

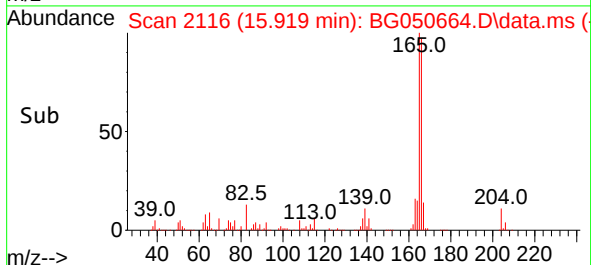
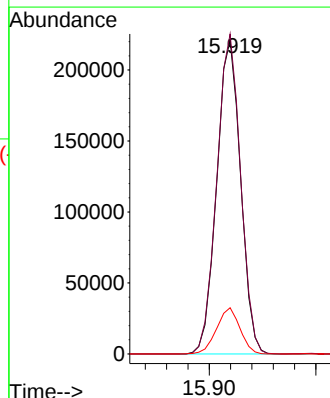
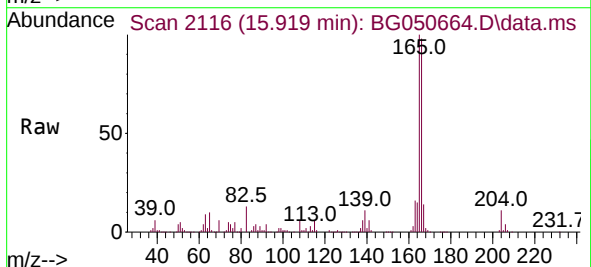
Instrument :
BNA_G
ClientSampleId :
PB140074BS

Tgt Ion:	165	Resp:	115562
Ion Ratio	Lower	Upper	
165	100		
63	51.3	48.0	72.0
89	82.0	65.4	98.0
182	2.1	2.0	3.0



#58
Fluorene
Concen: 41.574 ng
RT: 15.919 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:	166	Resp:	342693
Ion Ratio	Lower	Upper	
166	100		
165	102.0	77.7	116.5
167	14.7	10.8	16.2

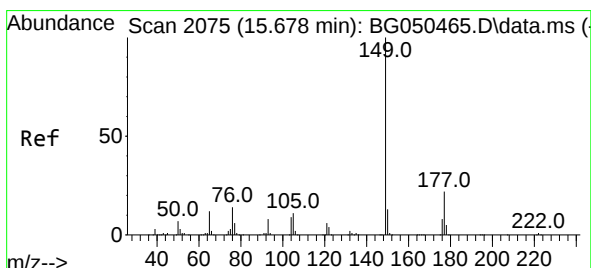
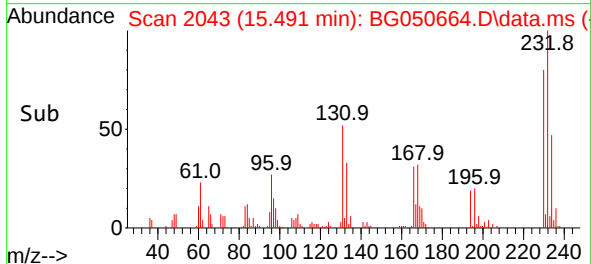
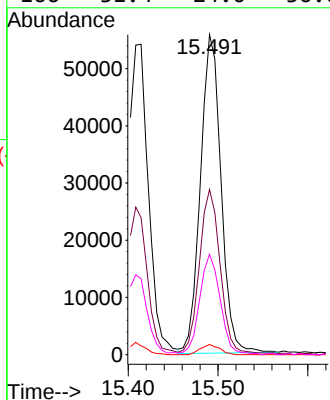
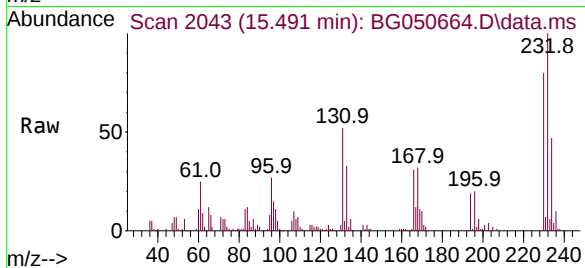




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.822 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

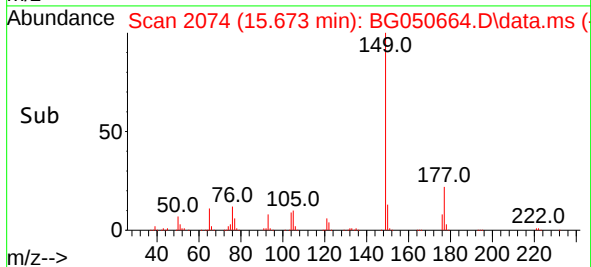
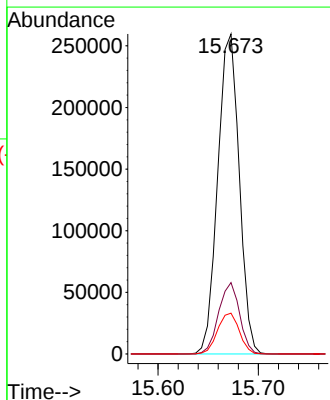
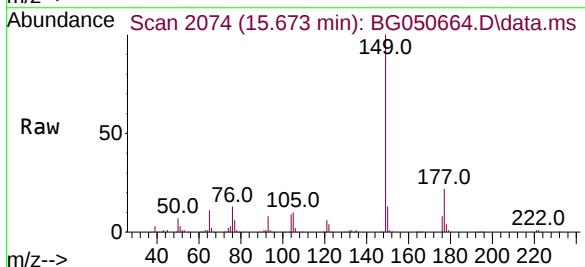
Instrument :
BNA_G
ClientSampleId :
PB140074BS

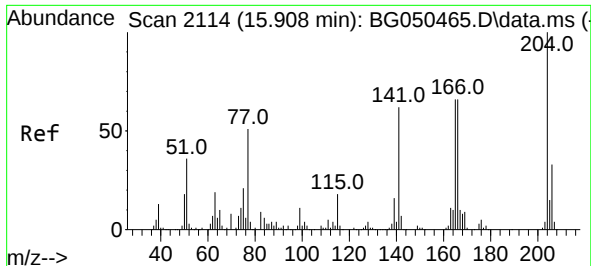
Tgt Ion:232 Resp: 88801
Ion Ratio Lower Upper
232 100
131 53.2 37.2 55.8
130 3.0 2.8 4.2
166 31.4 24.0 36.0



#60
Diethylphthalate
Concen: 41.218 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:149 Resp: 385172
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 12.8 10.2 15.4

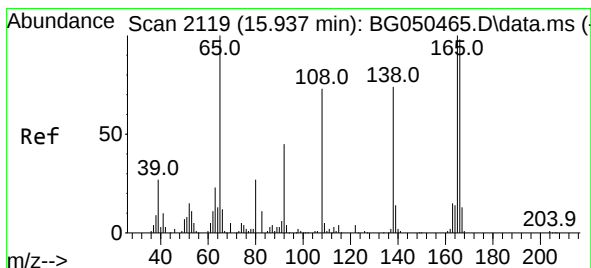
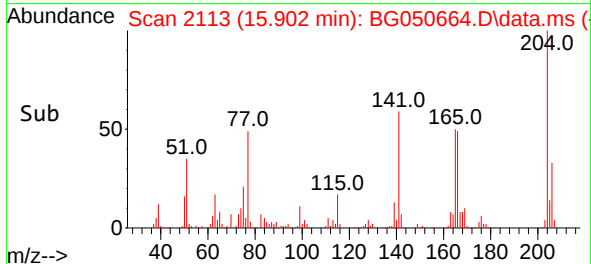
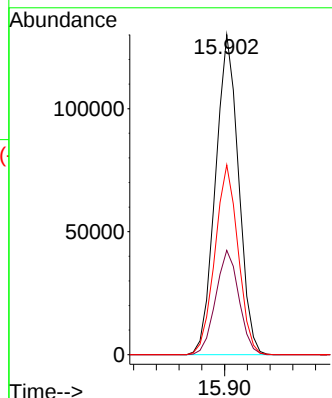
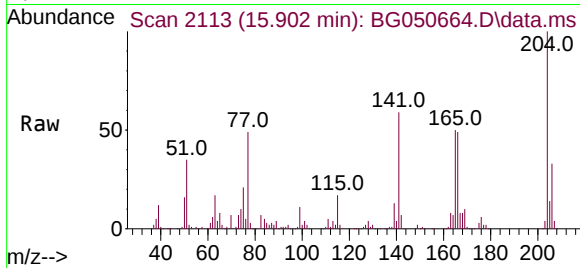




#61
4-Chlorophenyl-phenylether
Concen: 40.749 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

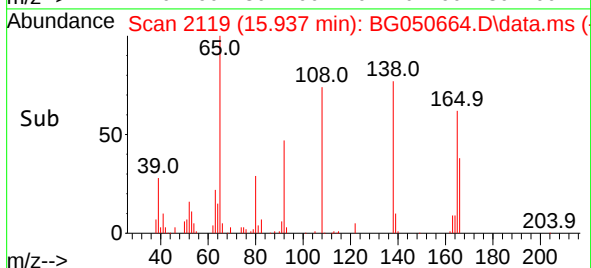
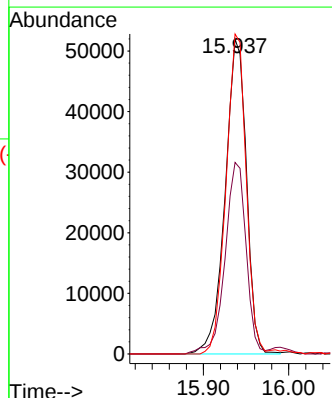
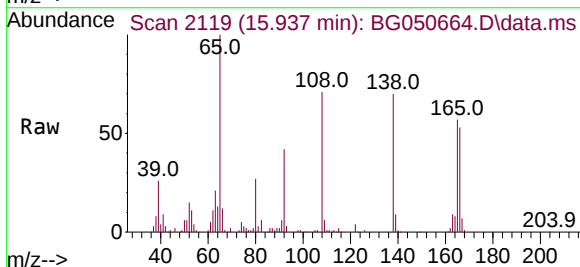
Instrument :
BNA_G
ClientSampleId :
PB140074BS

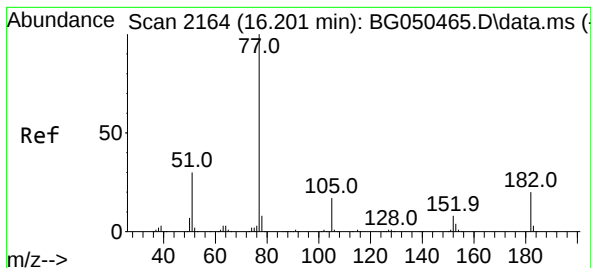
Tgt Ion:204 Resp: 183786
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 59.3 47.8 71.8



#62
4-Nitroaniline
Concen: 41.101 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:138 Resp: 90106
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 101.6 132.4 172.4#





#63

Azobenzene

Concen: 40.079 ng

RT: 16.196 min Scan# 2163

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion: 77 Resp: 433551

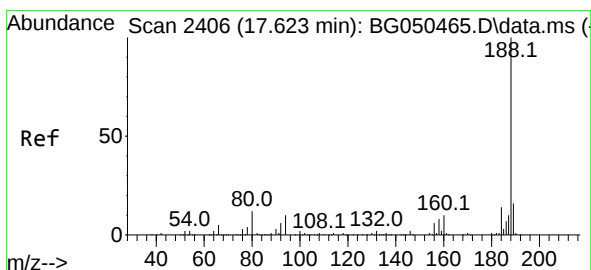
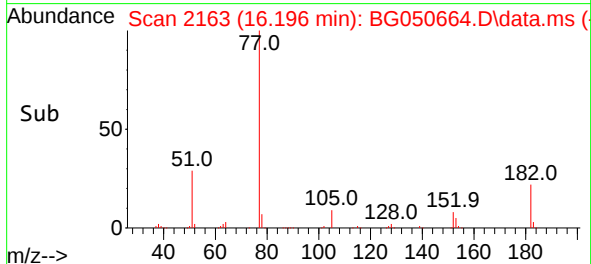
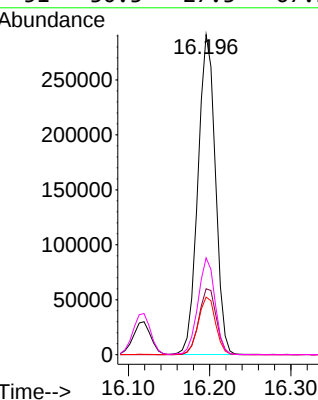
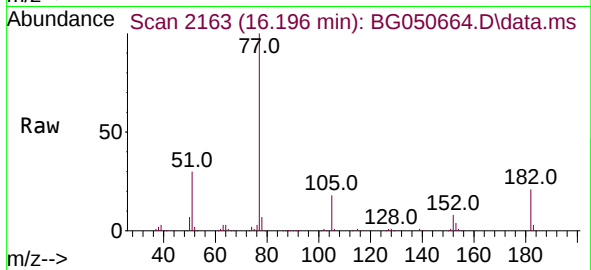
Ion Ratio Lower Upper

77 100

182 20.6 7.9 47.9

105 18.0 0.0 37.9

51 30.3 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.617 min Scan# 2405

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

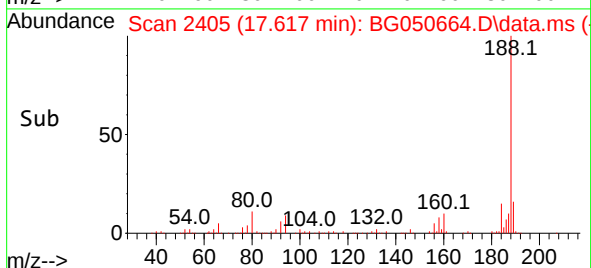
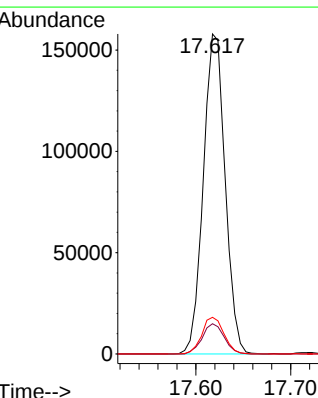
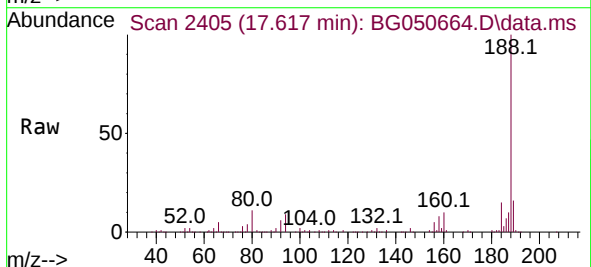
Tgt Ion: 188 Resp: 252554

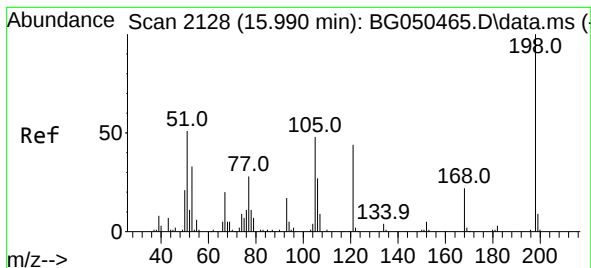
Ion Ratio Lower Upper

188 100

94 9.4 5.4 8.0#

80 11.5 3.7 5.5#

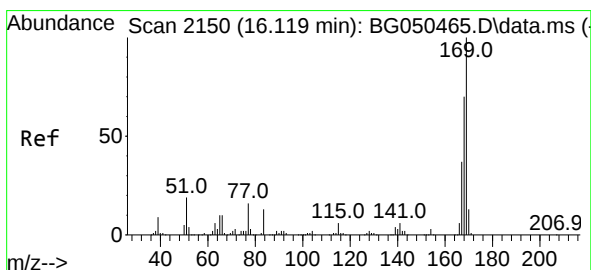
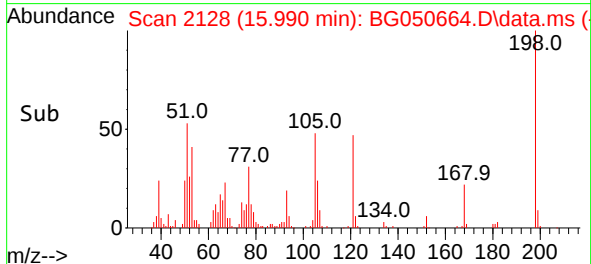
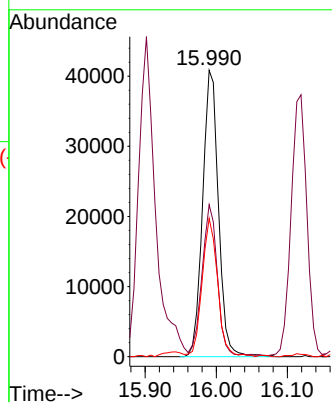
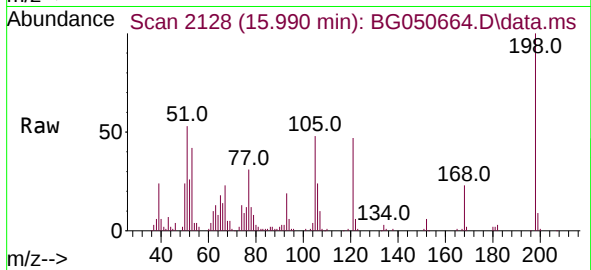




#65
4,6-Dinitro-2-methylphenol
Concen: 41.753 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

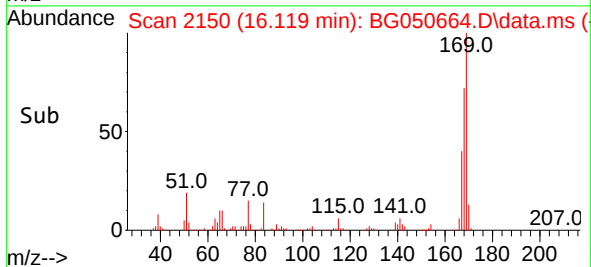
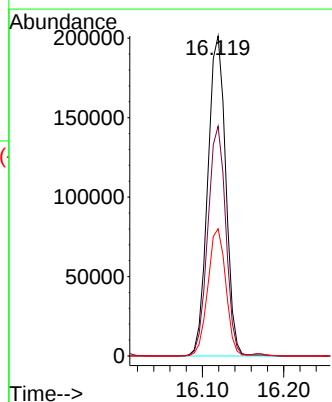
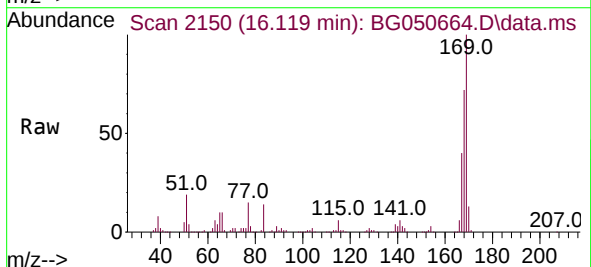
Instrument :
BNA_G
ClientSampleId :
PB140074BS

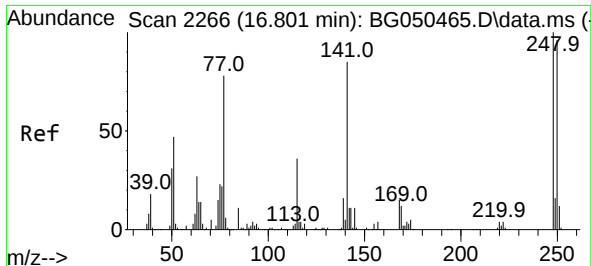
Tgt Ion:198 Resp: 63337
Ion Ratio Lower Upper
198 100
51 53.1 29.4 69.4
105 48.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.950 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:169 Resp: 308213
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 39.8 28.4 42.6

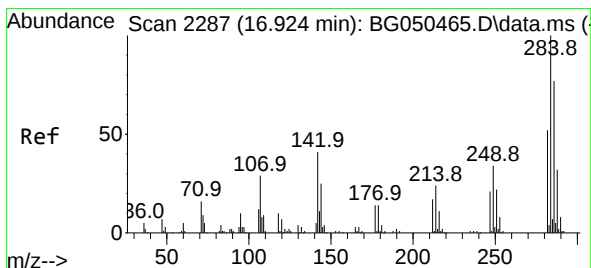
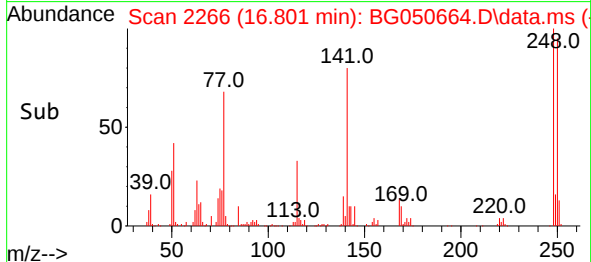
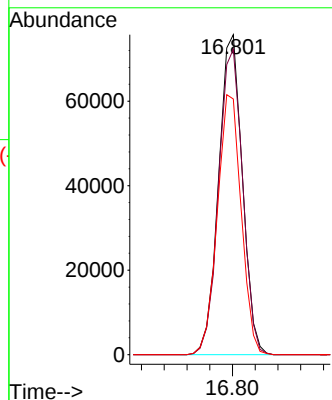
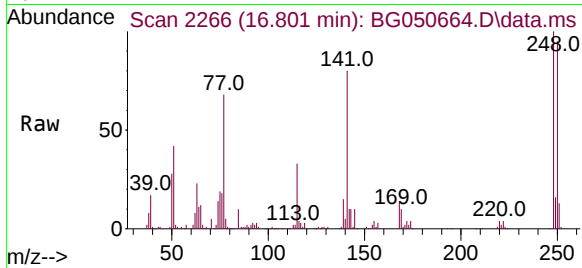




#67
4-Bromophenyl-phenylether
Concen: 43.181 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

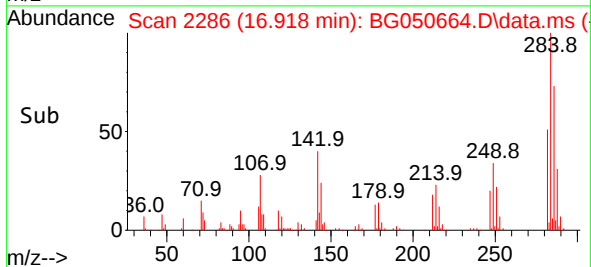
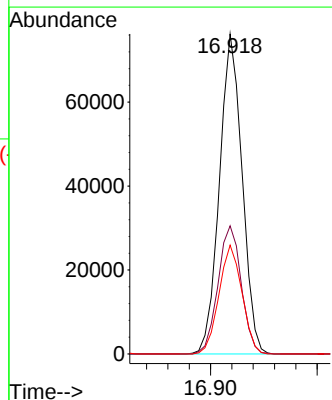
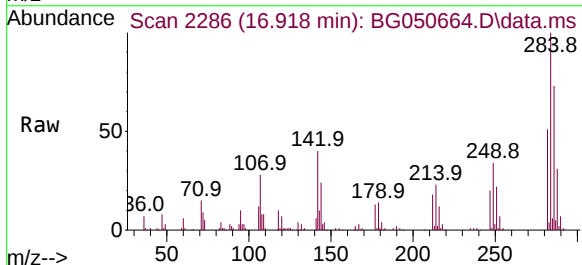
Instrument :
BNA_G
ClientSampleId :
PB140074BS

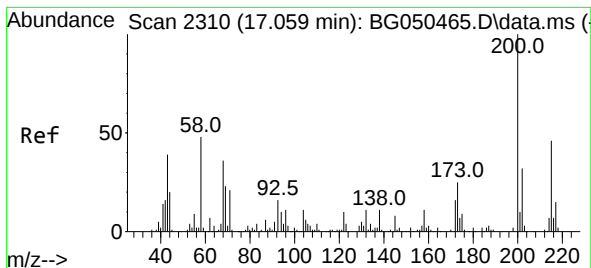
Tgt Ion:248 Resp: 109894
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 79.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.458 ng
RT: 16.918 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:284 Resp: 112452
Ion Ratio Lower Upper
284 100
142 40.1 27.0 40.6
249 34.0 28.2 42.2





#69

Atrazine

Concen: 45.128 ng

RT: 17.059 min Scan# 2310

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion:200 Resp: 127568

Ion Ratio Lower Upper

200 100

173 25.1 3.7 43.7

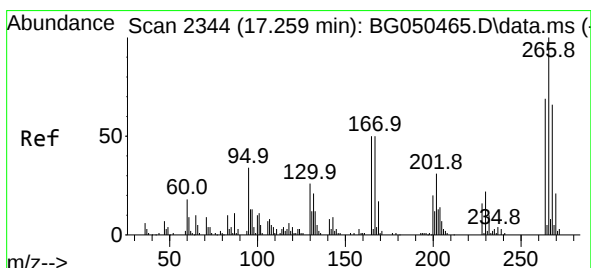
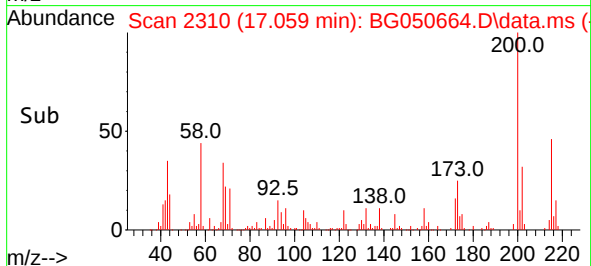
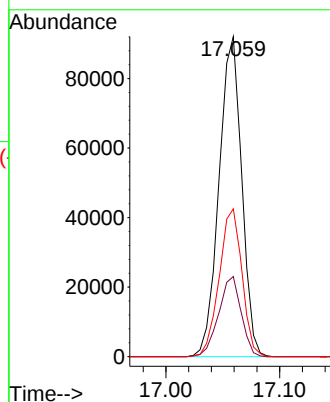
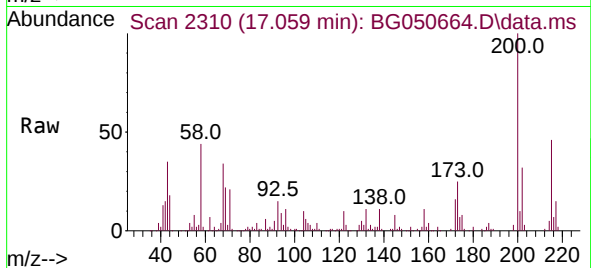
215 46.2 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB140074BS



#70

Pentachlorophenol

Concen: 76.261 ng

RT: 17.265 min Scan# 2345

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

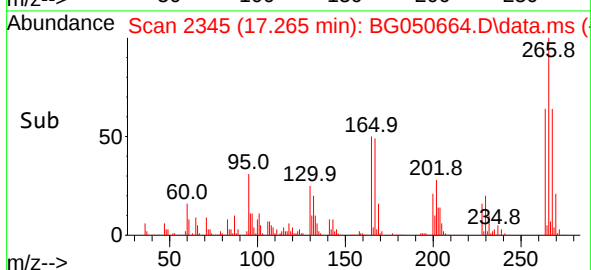
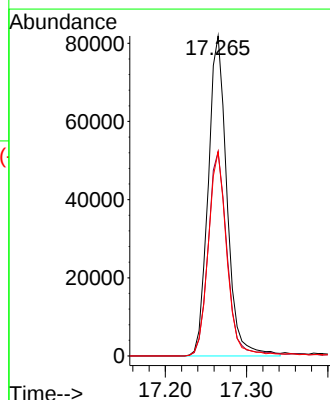
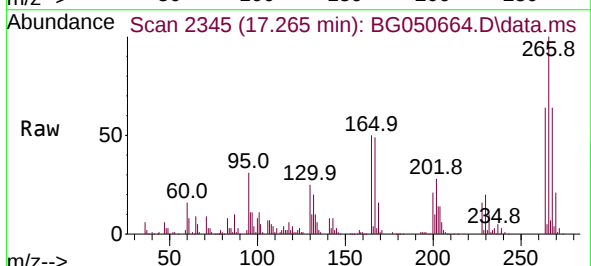
Tgt Ion:266 Resp: 131311

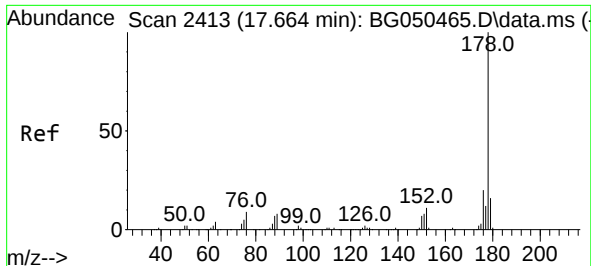
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 63.7 49.0 73.6

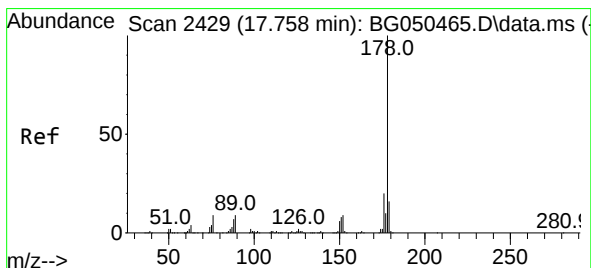
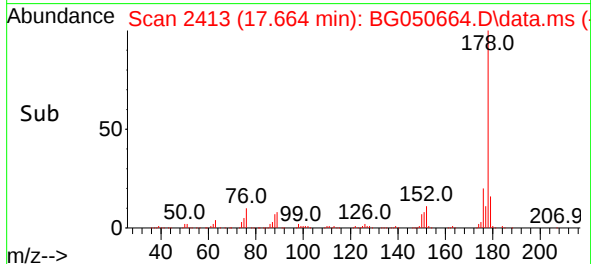
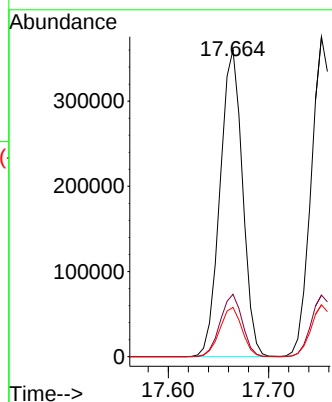
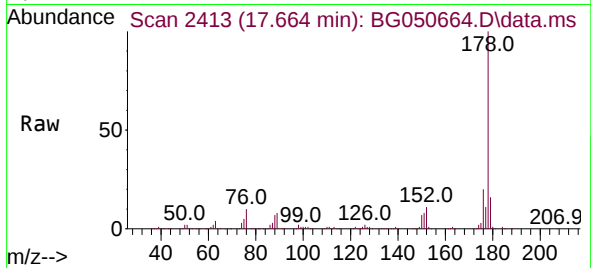




#71
Phenanthrene
Concen: 42.098 ng
RT: 17.664 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

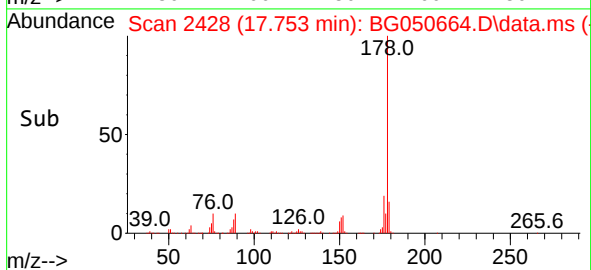
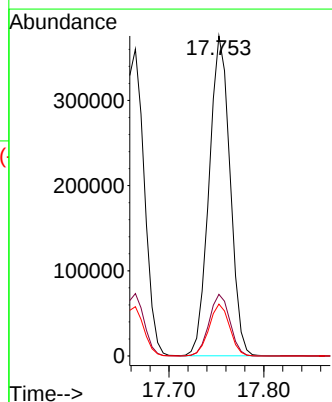
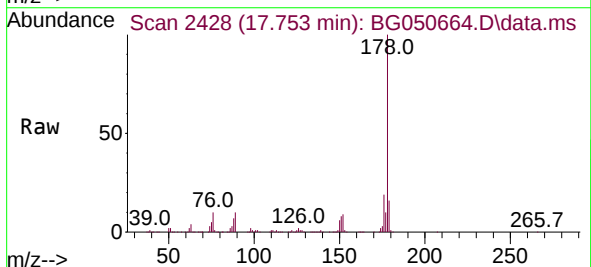
Instrument :
BNA_G
ClientSampleId :
PB140074BS

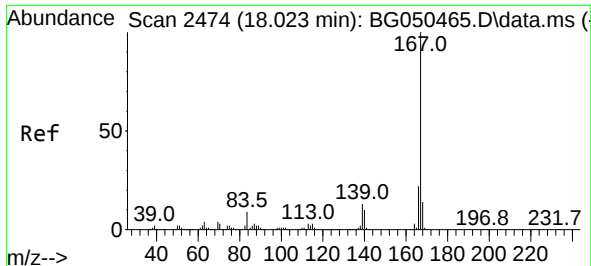
Tgt Ion:178 Resp: 560267
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 43.535 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:178 Resp: 575750
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.2 13.4 20.0

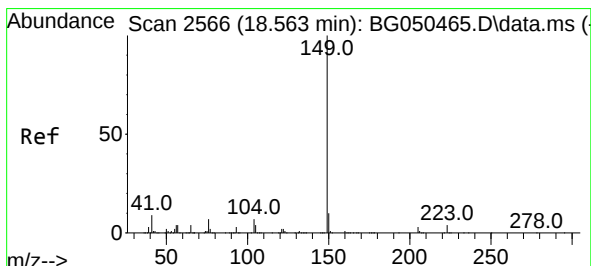
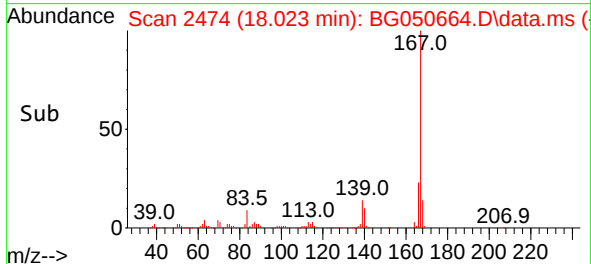
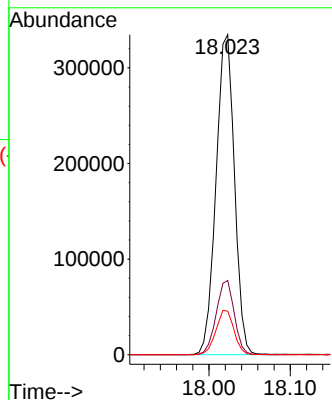
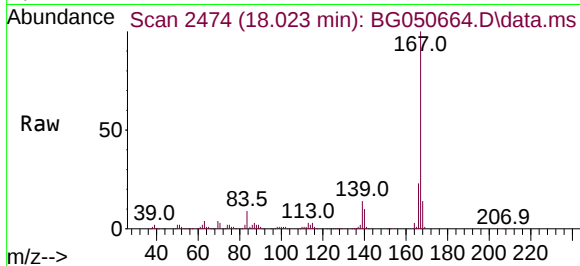




#73
 Carbazole
 Concen: 40.052 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24

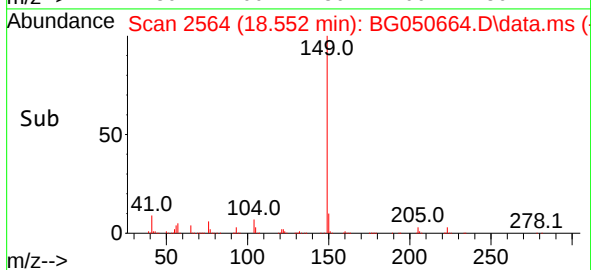
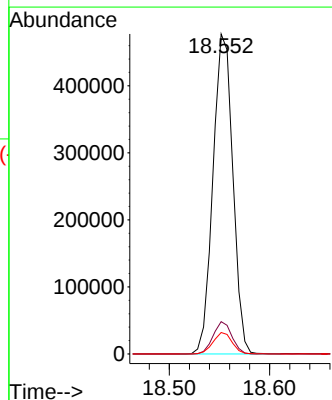
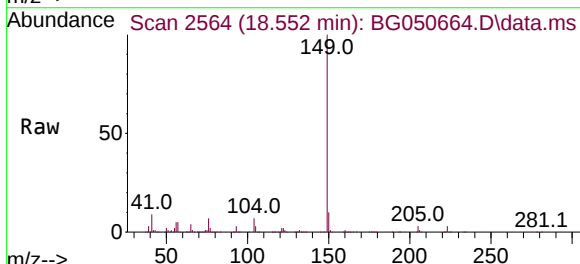
Instrument :
 BNA_G
 ClientSampleId :
 PB140074BS

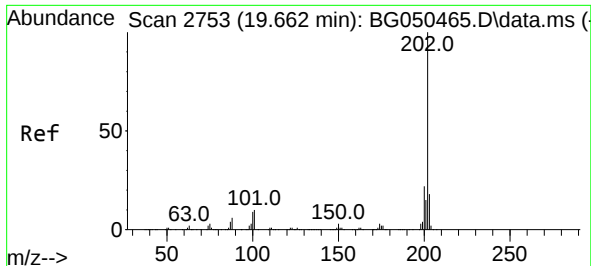
Tgt Ion:	167	Resp:	527919
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.2
139	13.6	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 42.330 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050664.D
 Acq: 21 Oct 2021 12:24

Tgt Ion:	149	Resp:	654766
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	6.7	6.6	10.0

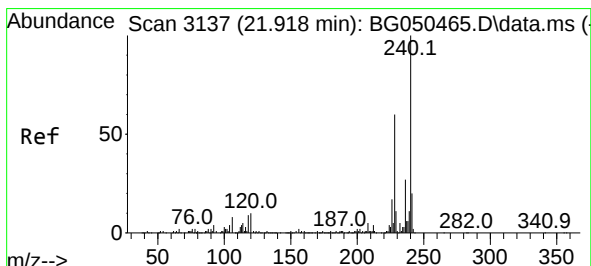
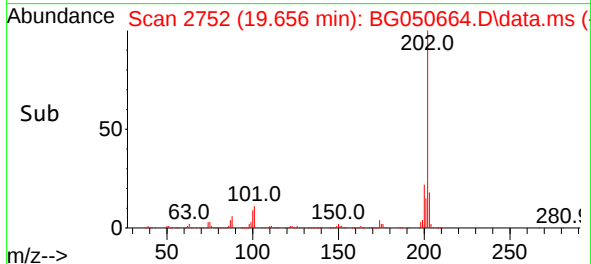
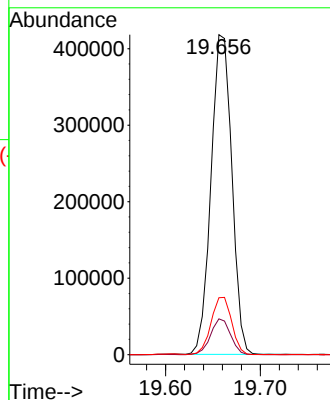
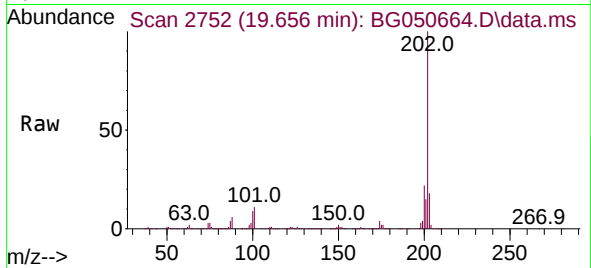




#75
Fluoranthene
Concen: 38.931 ng
RT: 19.656 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

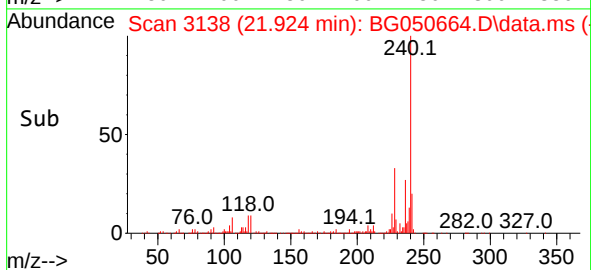
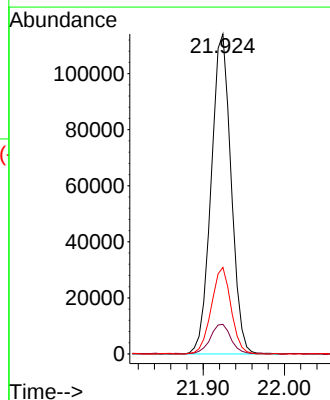
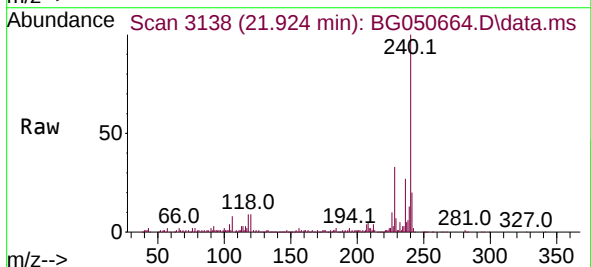
Instrument :
BNA_G
ClientSampleId :
PB140074BS

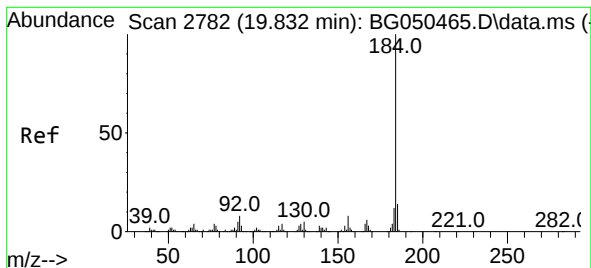
Tgt Ion:202 Resp: 636892
Ion Ratio Lower Upper
202 100
101 11.2 0.0 24.7
203 17.8 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:240 Resp: 194001
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.2#
236 27.1 21.8 32.6





#77

Benzidine

Concen: 86.527 ng

RT: 19.833 min Scan# 2782

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Instrument :

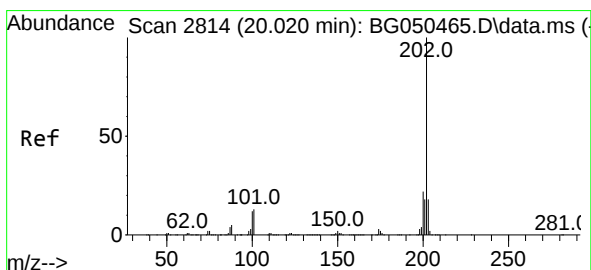
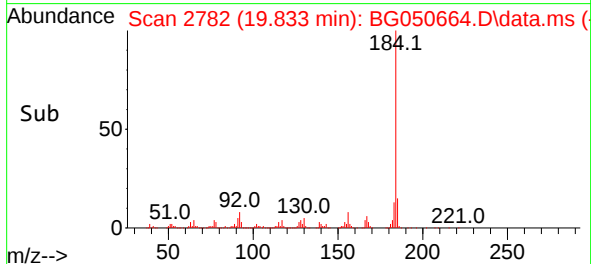
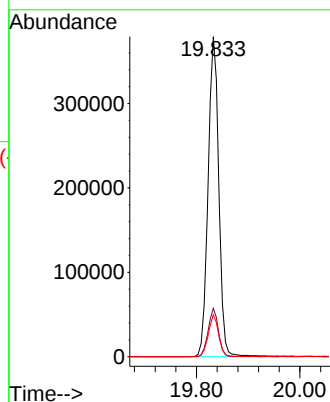
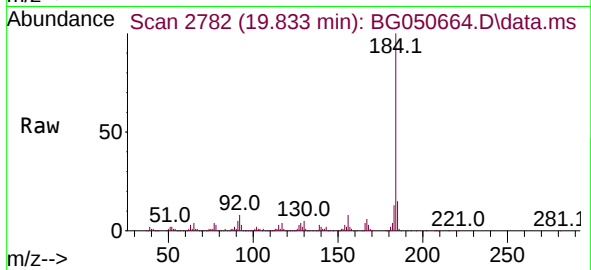
BNA_G

ClientSampleId :

PB140074BS

Tgt Ion:184 Resp: 544064

Ion	Ratio	Lower	Upper
184	100		
185	15.1	10.7	16.1
183	13.1	9.4	14.0



#78

Pyrene

Concen: 46.137 ng

RT: 20.021 min Scan# 2814

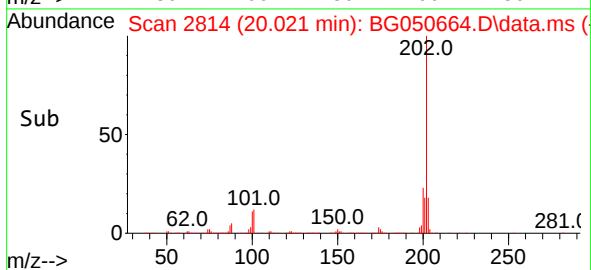
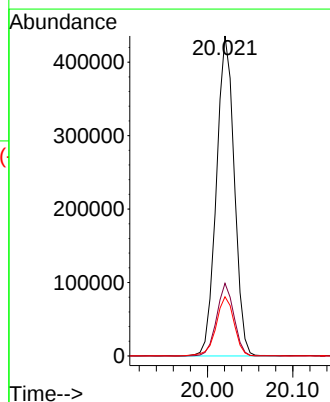
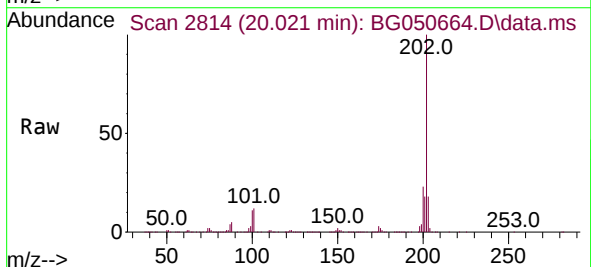
Delta R.T. -0.001 min

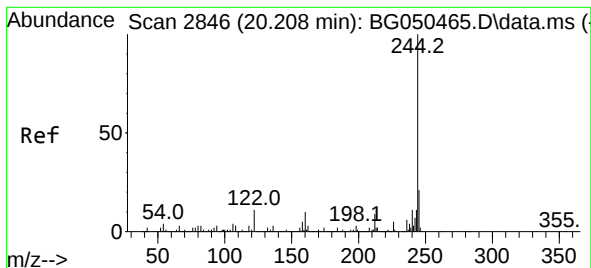
Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion:202 Resp: 635049

Ion	Ratio	Lower	Upper
202	100		
200	22.7	15.8	23.8
203	18.5	14.6	21.8





#79

Terphenyl-d14

Concen: 88.769 ng

RT: 20.209 min Scan# 2846

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion:244 Resp: 883677

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

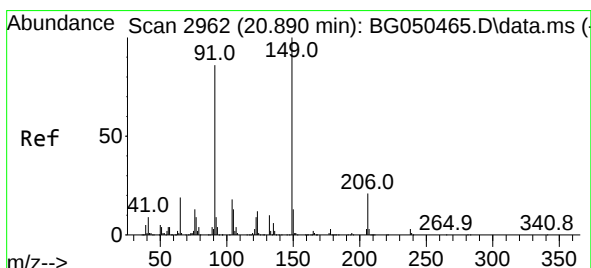
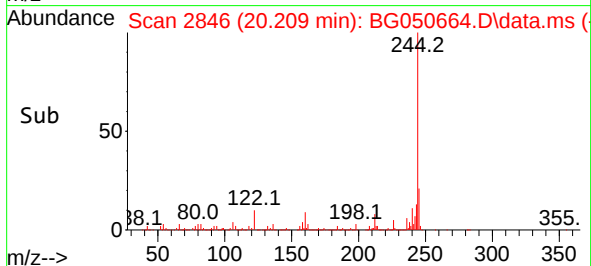
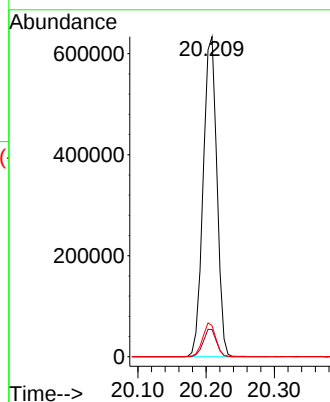
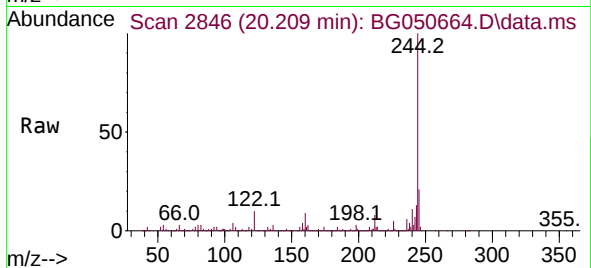
122 9.7 5.0 7.6#

Instrument :

BNA_G

ClientSampleId :

PB140074BS



#80

Butylbenzylphthalate

Concen: 44.162 ng

RT: 20.890 min Scan# 2962

Delta R.T. -0.000 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

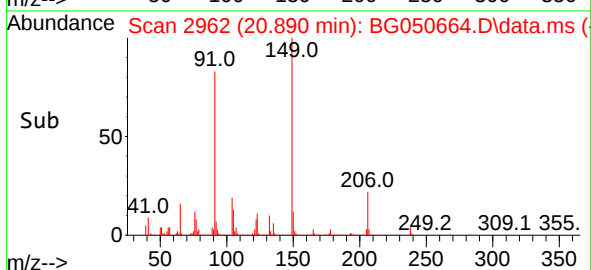
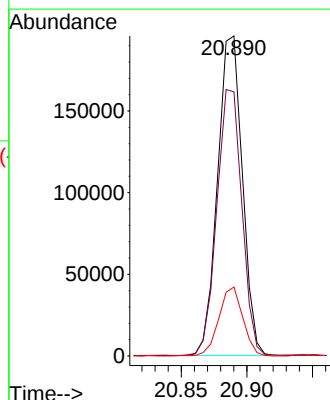
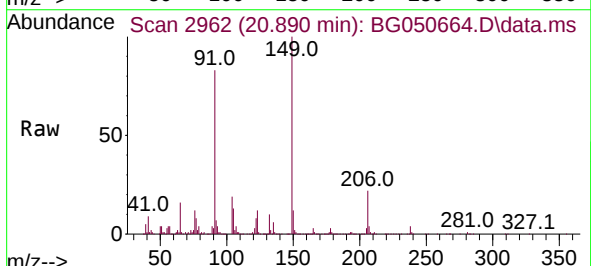
Tgt Ion:149 Resp: 257117

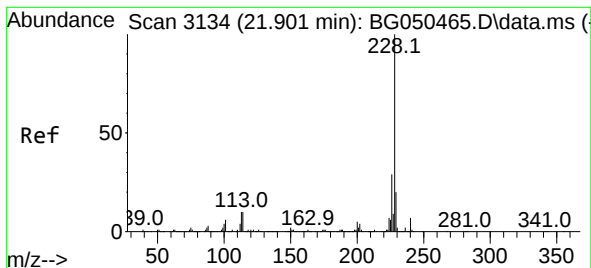
Ion Ratio Lower Upper

149 100

91 82.6 63.4 95.2

206 21.6 18.4 27.6

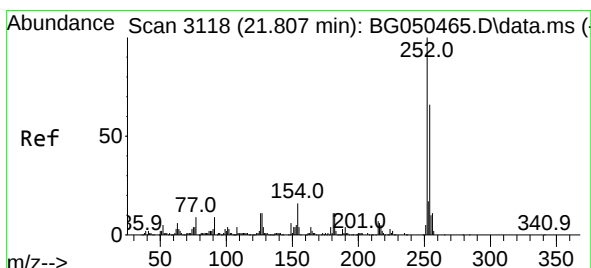
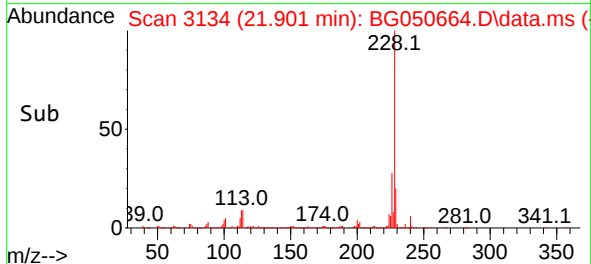
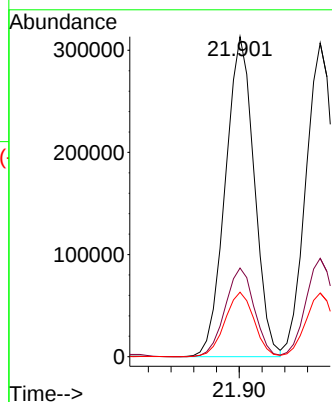
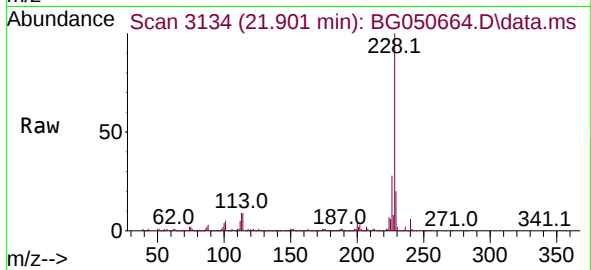




#81
Benzo(a)anthracene
Concen: 43.015 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

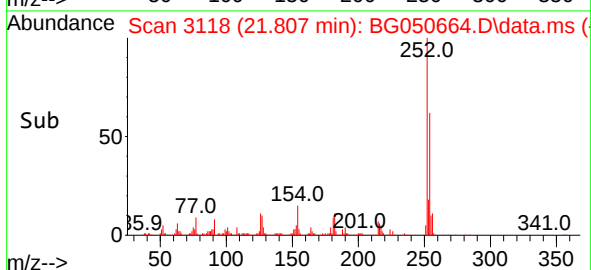
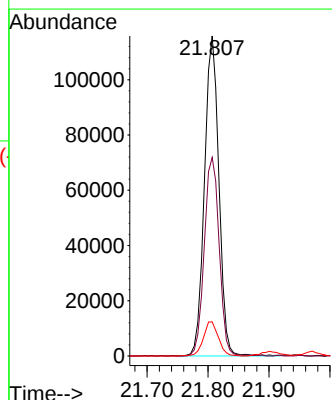
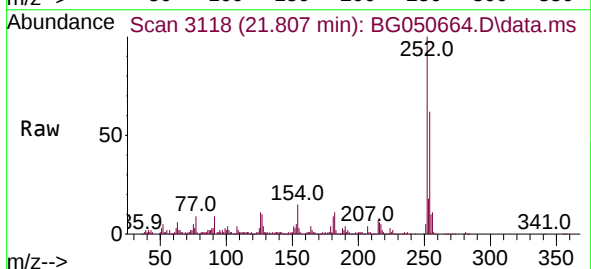
Instrument :
BNA_G
ClientSampleId :
PB140074BS

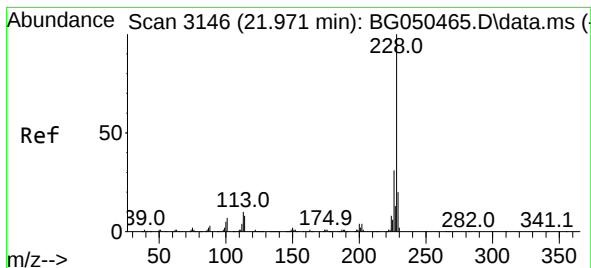
Tgt Ion:228 Resp: 552170
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.830 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:252 Resp: 190718
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 10.7 5.9 8.9#





#83

Chrysene

Concen: 44.005 ng

RT: 21.971 min Scan# 3146

Delta R.T. -0.001 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

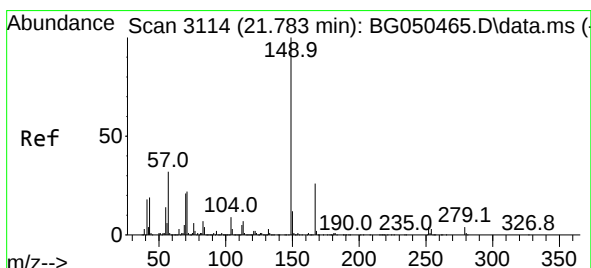
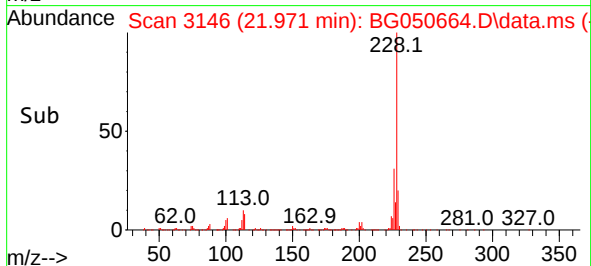
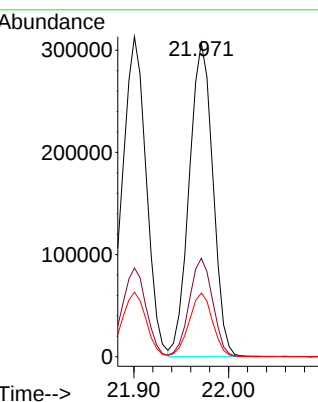
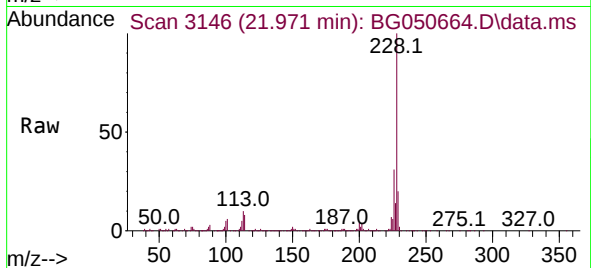
Tgt Ion:228 Resp: 531358

Ion Ratio Lower Upper

228 100

226 31.4 23.1 34.7

229 20.3 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.728 ng

RT: 21.771 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

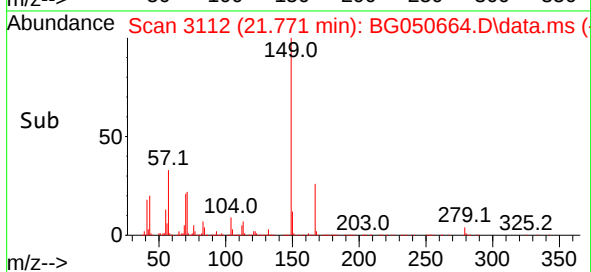
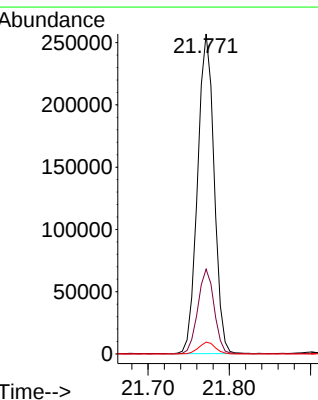
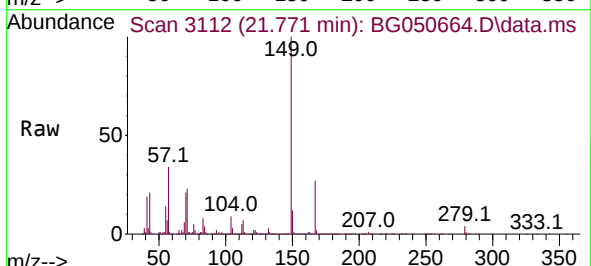
Tgt Ion:149 Resp: 361735

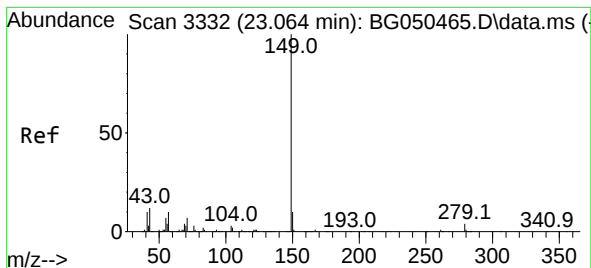
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

279 3.7 3.8 5.8#

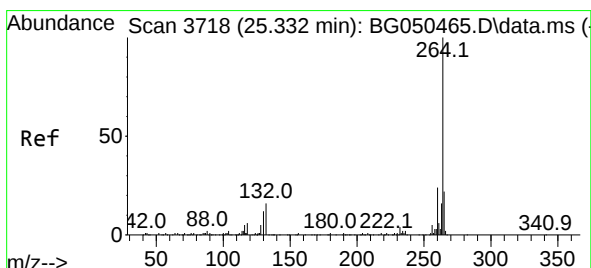
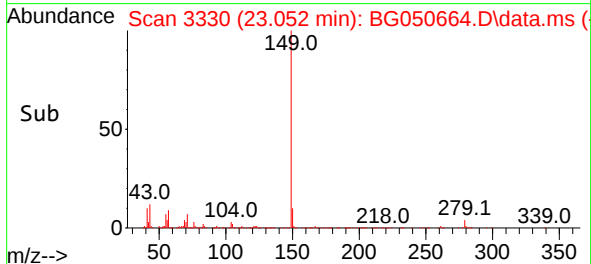
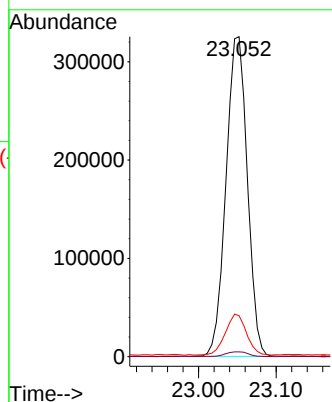
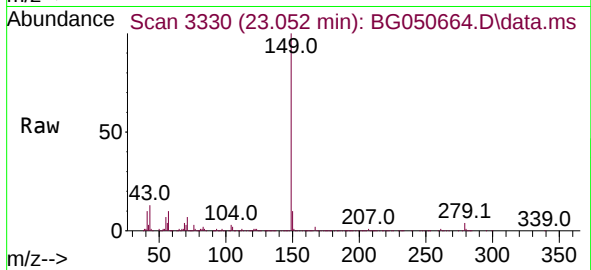




#85
Di-n-octyl phthalate
Concen: 45.094 ng
RT: 23.052 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

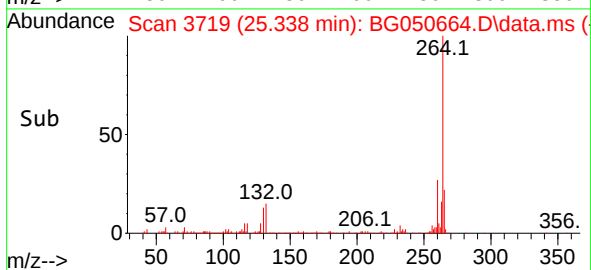
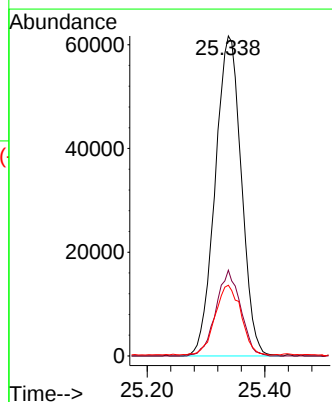
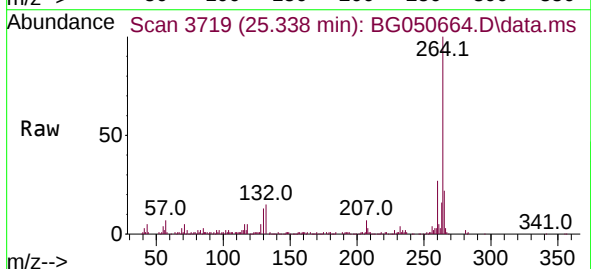
Instrument :
BNA_G
ClientSampleId :
PB140074BS

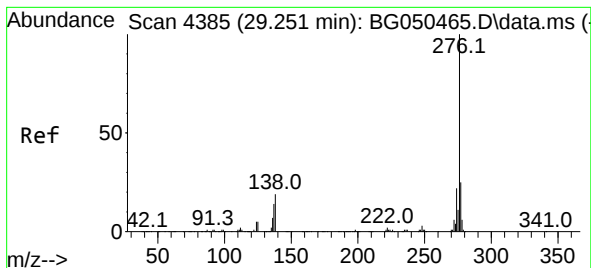
Tgt Ion:149 Resp: 622183
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:264 Resp: 189863
Ion Ratio Lower Upper
264 100
260 26.8 19.4 29.2
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.030 ng

RT: 29.274 min Scan# 4389

Delta R.T. 0.011 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

Tgt Ion:276 Resp: 595474

Ion Ratio Lower Upper

276 100

138 22.2 5.1 7.7#

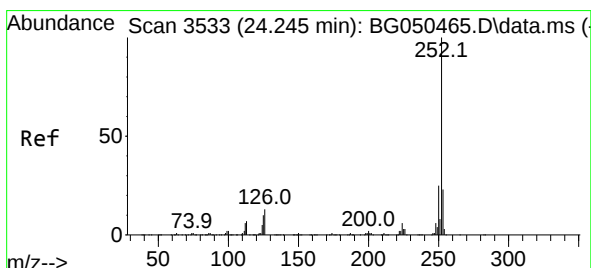
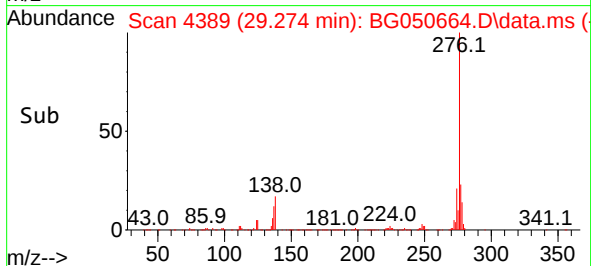
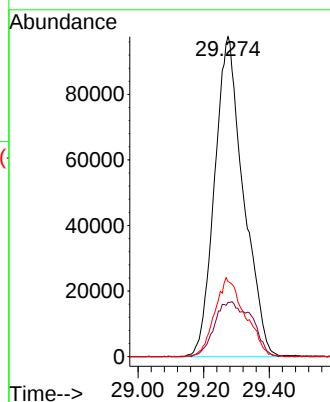
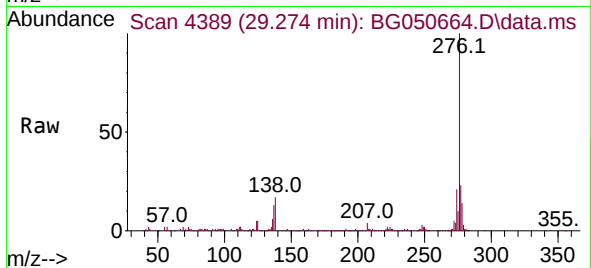
277 26.0 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB140074BS



#88

Benzo(b)fluoranthene

Concen: 46.276 ng

RT: 24.245 min Scan# 3533

Delta R.T. -0.000 min

Lab File: BG050664.D

Acq: 21 Oct 2021 12:24

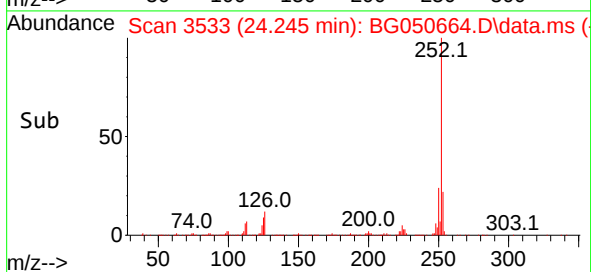
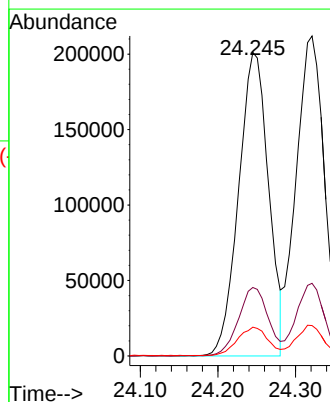
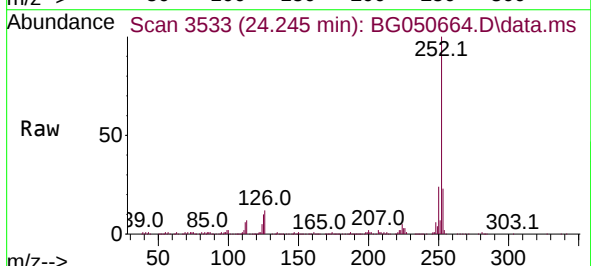
Tgt Ion:252 Resp: 538080

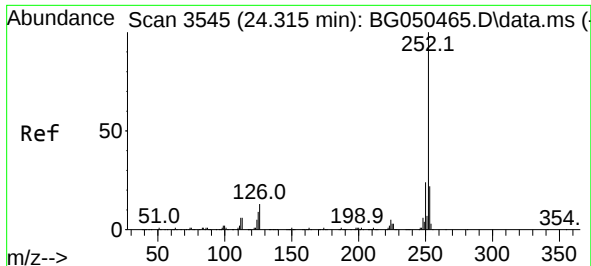
Ion Ratio Lower Upper

252 100

253 22.6 16.2 24.4

125 9.5 3.0 4.4#

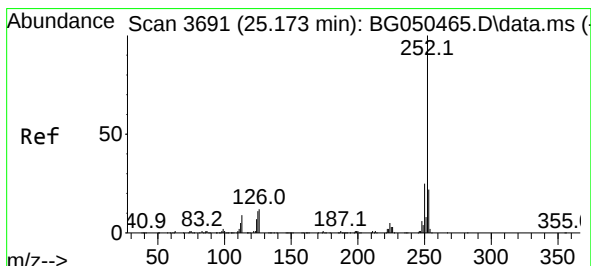
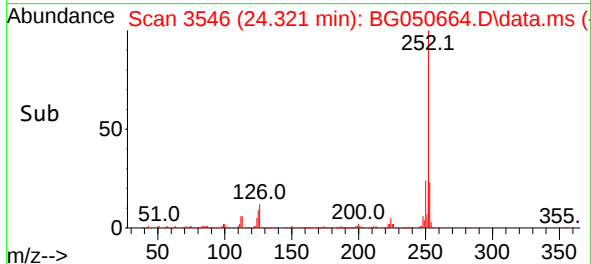
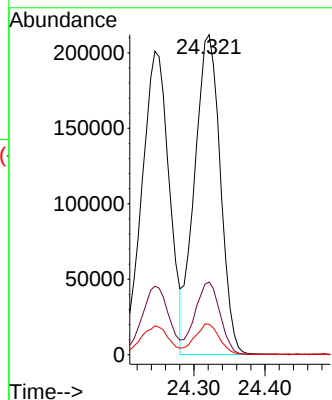
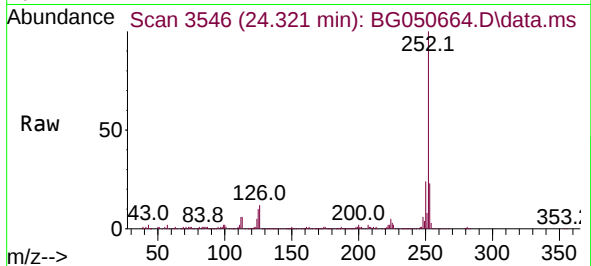




#89
Benzo(k)fluoranthene
Concen: 46.689 ng
RT: 24.321 min Scan# 3546
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

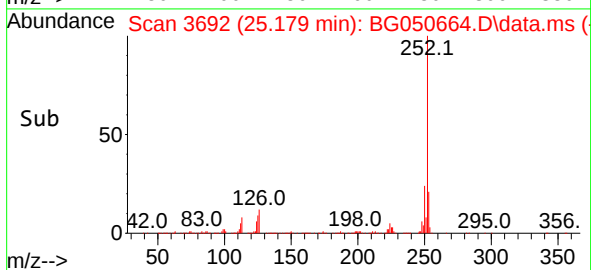
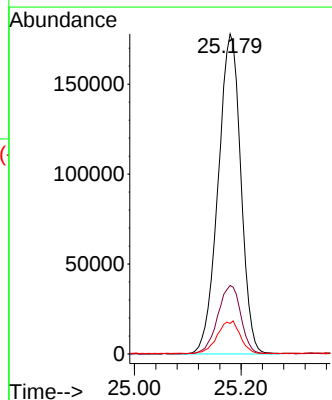
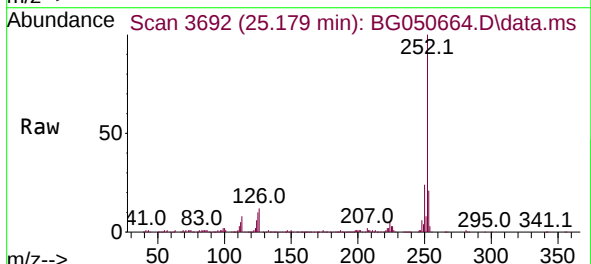
Instrument :
BNA_G
ClientSampleId :
PB140074BS

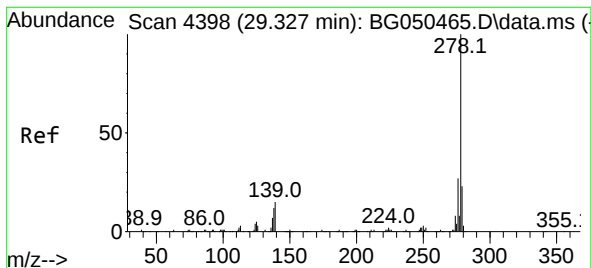
Tgt Ion:252 Resp: 534087
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 53.106 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.005 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:252 Resp: 525021
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 9.6 3.5 5.3#

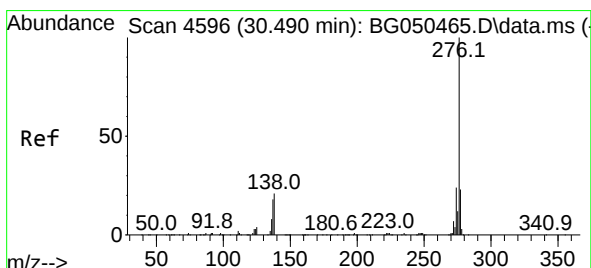
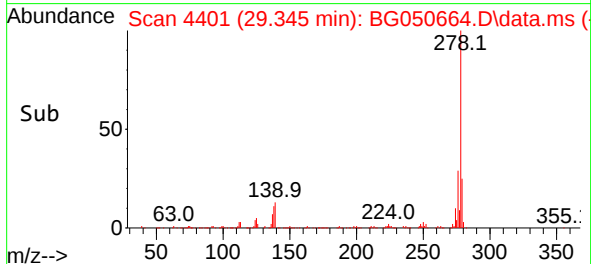
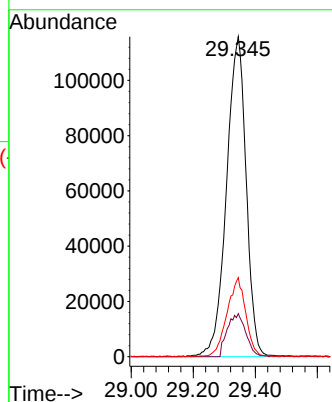
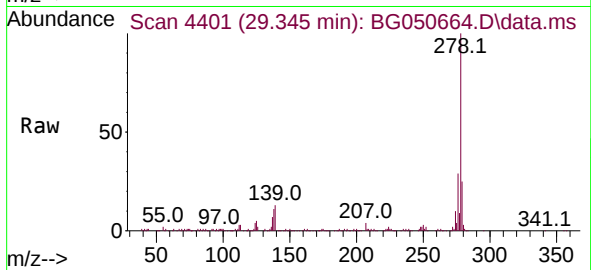




#91
Dibenzo(a,h)anthracene
Concen: 46.589 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Instrument :
BNA_G
ClientSampleId :
PB140074BS

Tgt Ion:278 Resp: 509582
Ion Ratio Lower Upper
278 100
139 13.4 4.6 6.8#
279 24.7 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 46.269 ng
RT: 30.508 min Scan# 4599
Delta R.T. 0.011 min
Lab File: BG050664.D
Acq: 21 Oct 2021 12:24

Tgt Ion:276 Resp: 495662
Ion Ratio Lower Upper
276 100
277 24.7 18.4 27.6
138 18.1 7.0 10.6#

