

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050615.D
 Acq On : 18 Oct 2021 13:15
 Operator : CG/JU
 Sample : PB139968BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139968BS

Quant Time: Oct 18 14:23:50 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	8.255	152	39484	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	183547	20.000	ng	# 0.00
39) Acenaphthene-d10	14.877	164	128102	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	292538	20.000	ng	# 0.00
76) Chrysene-d12	21.921	240	249049	20.000	ng	# 0.00
86) Perylene-d12	25.341	264	250065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	342652	129.786	ng	0.00
7) Phenol-d6	7.397	99	465324	121.735	ng	0.00
23) Nitrobenzene-d5	9.430	82	321387	72.483	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	140603	115.072	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	609509	71.609	ng	0.00
79) Terphenyl-d14	20.211	244	995363	77.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	42463	31.055	ng	94
3) Pyridine	4.060	79	101849	27.266	ng	94
4) n-Nitrosodimethylamine	3.972	42	70286	39.928	ng	# 42
6) Aniline	7.573	93	180007	40.533	ng	# 91
8) 2-Chlorophenol	7.814	128	123373	48.534	ng	87
9) Benzaldehyde	7.385	77	96096	39.857	ng	88
10) Phenol	7.426	94	178912	48.139	ng	85
11) bis(2-Chloroethyl)ether	7.661	93	125682	43.327	ng	86
12) 1,3-Dichlorobenzene	8.143	146	120437	41.044	ng	95
13) 1,4-Dichlorobenzene	8.290	146	121409	41.041	ng	95
14) 1,2-Dichlorobenzene	8.613	146	119534	42.304	ng	94
15) Benzyl Alcohol	8.490	79	141589	46.873	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.778	45	202049	42.710	ng	84
17) 2-Methylphenol	8.690	107	120072	49.101	ng	91
18) Hexachloroethane	9.348	117	48494	43.313	ng	90
19) n-Nitroso-di-n-propyla...	9.060	70	122109	43.829	ng	# 88
20) 3+4-Methylphenols	9.019	107	162727	47.276	ng	94
22) Acetophenone	9.083	105	200758	38.473	ng	# 96
24) Nitrobenzene	9.471	77	172435	39.112	ng	96
25) Isophorone	9.994	82	311390	39.594	ng	# 96
26) 2-Nitrophenol	10.188	139	68878	42.548	ng	# 92
27) 2,4-Dimethylphenol	10.229	122	129861	46.431	ng	97
28) bis(2-Chloroethoxy)met...	10.470	93	174897	38.893	ng	93
29) 2,4-Dichlorophenol	10.723	162	124156	43.553	ng	96
30) 1,2,4-Trichlorobenzene	10.940	180	122200	37.737	ng	99
31) Naphthalene	11.134	128	387411	39.432	ng	99
32) Benzoic acid	10.364	122	70492	33.960	ng	# 79
33) 4-Chloroaniline	11.234	127	117910	28.604	ng	97
34) Hexachlorobutadiene	11.404	225	73966	36.383	ng	95
35) Caprolactam	12.009	113	28519	26.140	ng	# 55
36) 4-Chloro-3-methylphenol	12.338	107	157299	44.146	ng	# 89
37) 2-Methylnaphthalene	12.720	142	283032	41.752	ng	92
38) 1-Methylnaphthalene	12.938	142	261736	39.818	ng	93
40) 1,2,4,5-Tetrachloroben...	13.079	216	140836	37.230	ng	96
41) Hexachlorocyclopentadiene	13.055	237	174108	79.637	ng	90
43) 2,4,6-Trichlorophenol	13.314	196	105713	39.657	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050615.D
 Acq On : 18 Oct 2021 13:15
 Operator : CG/JU
 Sample : PB139968BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

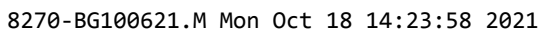
Instrument :
 BNA_G
 ClientSampleId :
 PB139968BS

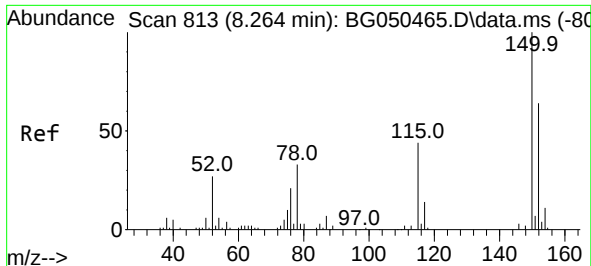
Quant Time: Oct 18 14:23:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	116382	41.759	ng	91
46) 1,1'-Biphenyl	13.713	154	353145	37.795	ng	95
47) 2-Chloronaphthalene	13.760	162	281498	39.235	ng	98
48) 2-Nitroaniline	13.960	65	124867	43.750	ng	97
49) Acenaphthylene	14.606	152	474515	40.364	ng	97
50) Dimethylphthalate	14.318	163	390572	40.337	ng	100
51) 2,6-Dinitrotoluene	14.448	165	86420	44.560	ng	91
52) Acenaphthene	14.941	154	281341	37.243	ng	90
53) 3-Nitroaniline	14.777	138	76540	33.364	ng	87
54) 2,4-Dinitrophenol	14.982	184	88721	73.740	ng	92
55) Dibenzofuran	15.276	168	455377	38.976	ng	97
56) 4-Nitrophenol	15.076	139	154850	83.914	ng	# 81
57) 2,4-Dinitrotoluene	15.229	165	123795	45.286	ng	95
58) Fluorene	15.922	166	366116	40.797	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.493	232	95996	39.542	ng	95
60) Diethylphthalate	15.676	149	423180	41.596	ng	97
61) 4-Chlorophenyl-phenyle...	15.905	204	197354	40.192	ng	99
62) 4-Nitroaniline	15.940	138	97135	40.697	ng	# 66
63) Azobenzene	16.198	77	472184	40.095	ng	82
65) 4,6-Dinitro-2-methylph...	15.993	198	62923	35.811	ng	90
66) n-Nitrosodiphenylamine	16.122	169	330081	39.710	ng	96
67) 4-Bromophenyl-phenylether	16.804	248	120647	40.927	ng	98
68) Hexachlorobenzene	16.921	284	121338	41.415	ng	# 93
69) Atrazine	17.062	200	135914	41.508	ng	97
70) Pentachlorophenol	17.262	266	146638	73.522	ng	100
71) Phenanthrene	17.667	178	623792	40.465	ng	98
72) Anthracene	17.755	178	632790	41.308	ng	98
73) Carbazole	18.020	167	584690	38.296	ng	99
74) Di-n-butylphthalate	18.560	149	731308	40.816	ng	# 97
75) Fluoranthene	19.659	202	741543	39.132	ng	96
77) Benzidine	19.835	184	349941	43.353	ng	99
78) Pyrene	20.023	202	745121	42.169	ng	97
80) Butylbenzylphthalate	20.893	149	320066	42.823	ng	98
81) Benzo(a)anthracene	21.904	228	671583	40.753	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	197361	36.137	ng	# 98
83) Chrysene	21.974	228	639659	41.265	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	459968	43.313	ng	# 98
85) Di-n-octyl phthalate	23.055	149	788265	44.503	ng	96
87) Indeno(1,2,3-cd)pyrene	29.266	276	743633	42.696	ng	# 97
88) Benzo(b)fluoranthene	24.248	252	692466	45.216	ng	# 93
89) Benzo(k)fluoranthene	24.318	252	664440	44.101	ng	# 97
90) Benzo(a)pyrene	25.182	252	660767	50.746	ng	# 95
91) Dibenzo(a,h)anthracene	29.336	278	620036	43.040	ng	# 92
92) Benzo(g,h,i)perylene	30.505	276	614071	43.522	ng	# 90

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

Quant Time: Oct 18 14:23:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

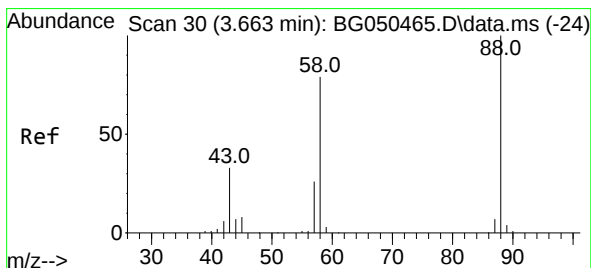
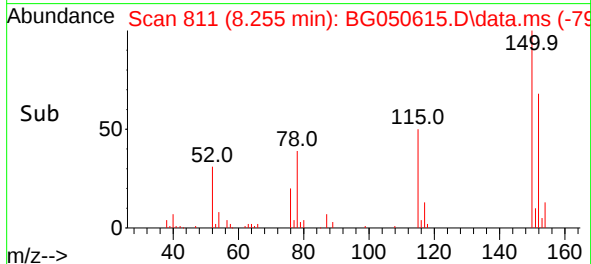
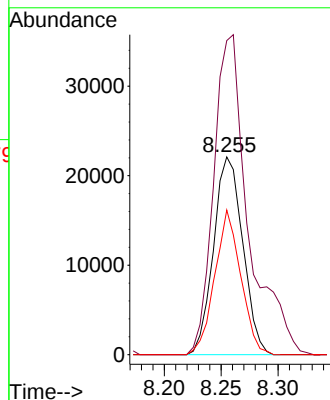
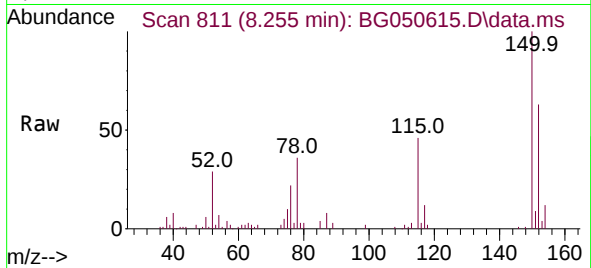




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

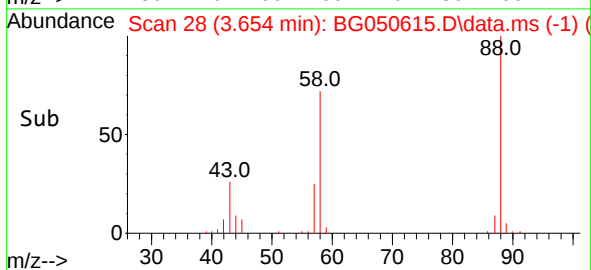
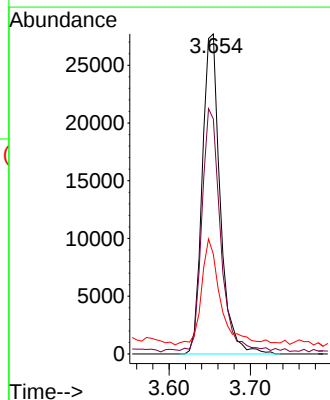
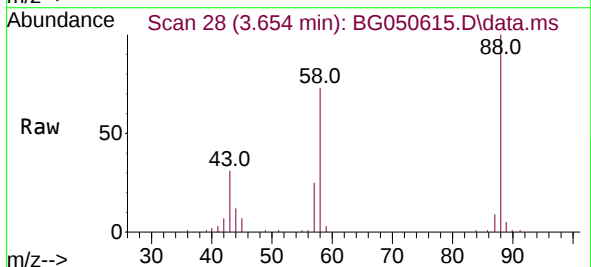
Instrument :
BNA_G
ClientSampleID :
PB139968BS

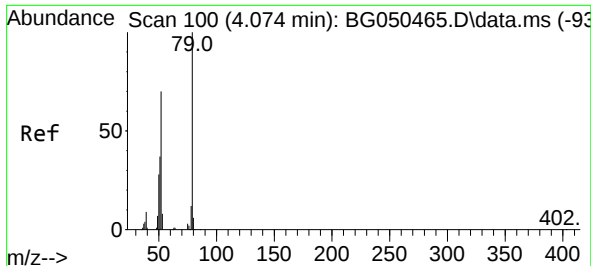
Tgt Ion:152 Resp: 39484
Ion Ratio Lower Upper
152 100
150 158.8 119.4 179.0
115 73.2 60.2 90.4



#2
1,4-Dioxane
Concen: 31.055 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 88 Resp: 42463
Ion Ratio Lower Upper
88 100
58 76.6 55.7 83.5
43 35.3 29.3 43.9

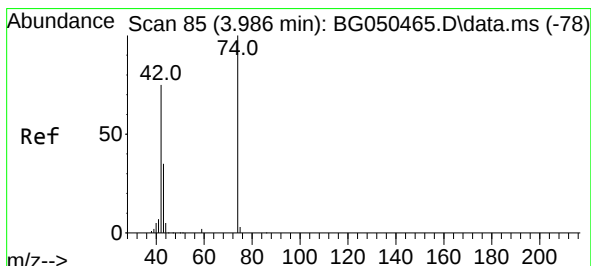
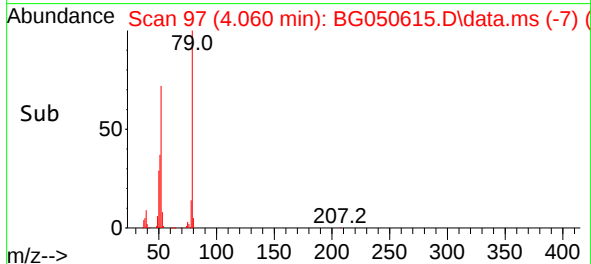
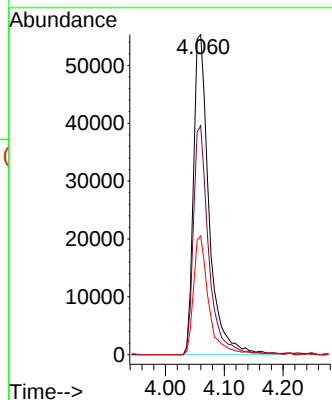
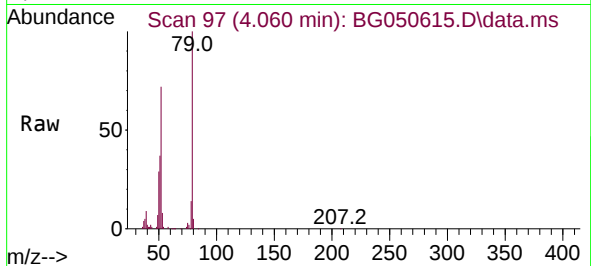




#3
Pyridine
Concen: 27.266 ng
RT: 4.060 min Scan# 97
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

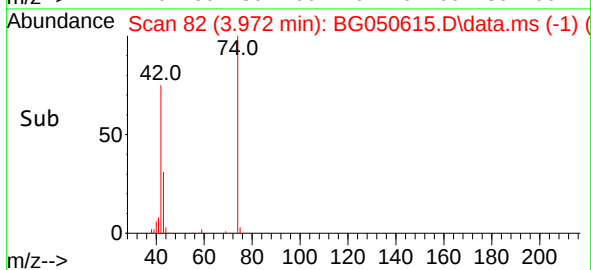
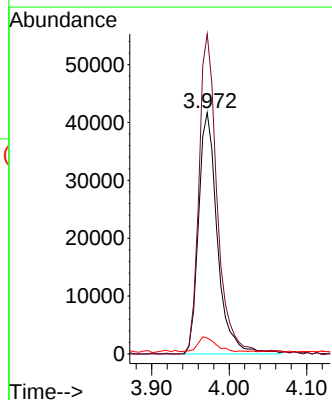
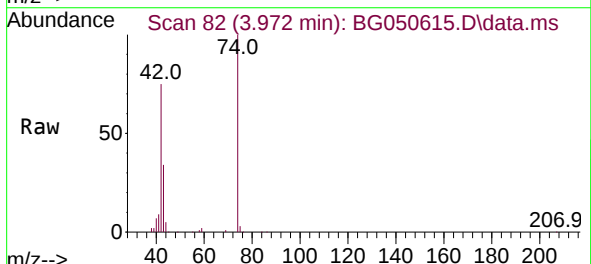
Instrument :
BNA_G
ClientSampleId :
PB139968BS

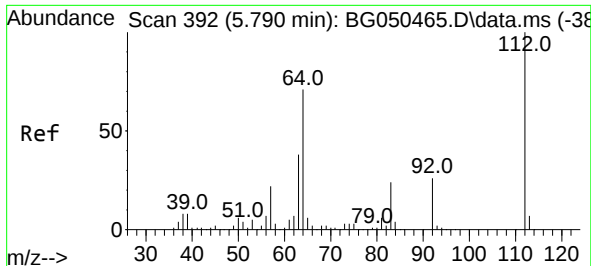
Tgt Ion: 79 Resp: 101849
Ion Ratio Lower Upper
79 100
52 71.6 58.4 87.6
51 37.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 39.928 ng
RT: 3.972 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 42 Resp: 70286
Ion Ratio Lower Upper
42 100
74 132.6 64.0 96.0#
44 6.6 2.7 4.1#

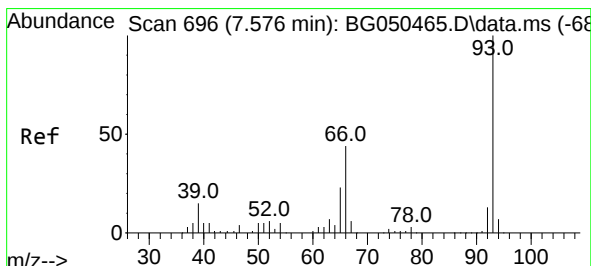
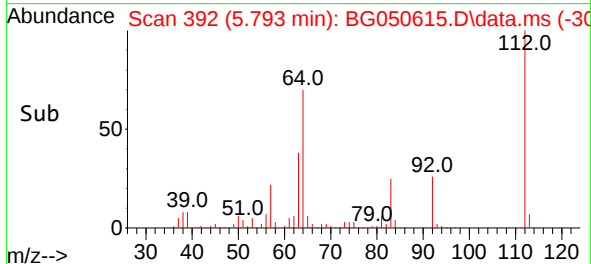
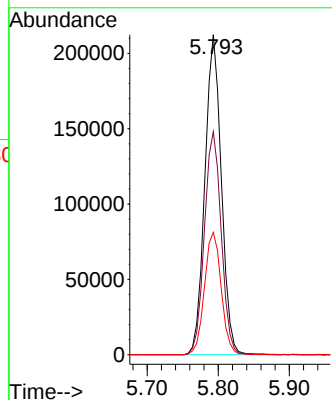
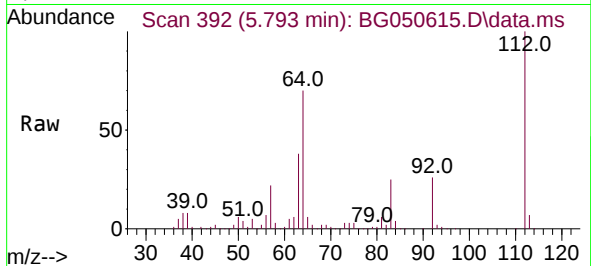




#5
2-Fluorophenol
Concen: 129.786 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

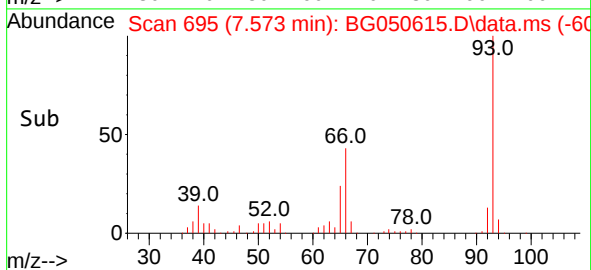
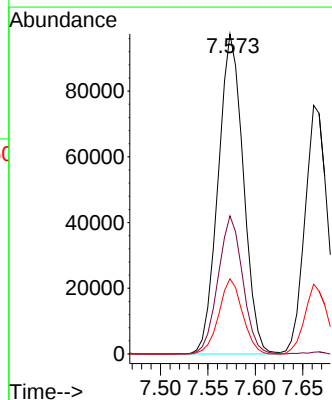
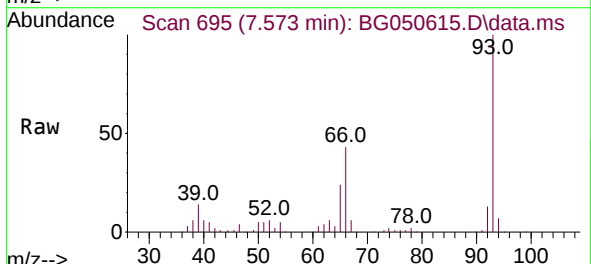
Instrument :
BNA_G
ClientSampleId :
PB139968BS

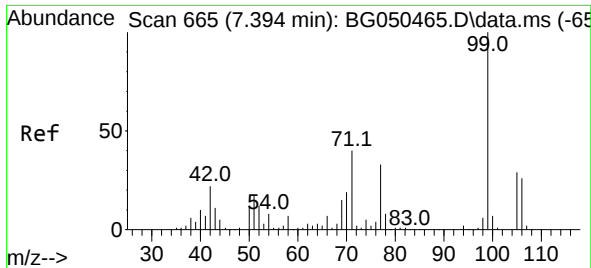
Tgt Ion:112 Resp: 342652
Ion Ratio Lower Upper
112 100
64 69.7 46.7 70.1
63 38.2 35.3 52.9



#6
Aniline
Concen: 40.533 ng
RT: 7.573 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 93 Resp: 180007
Ion Ratio Lower Upper
93 100
66 43.2 30.6 45.8
65 23.5 15.0 22.4#

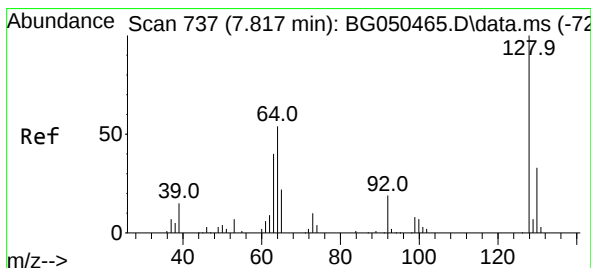
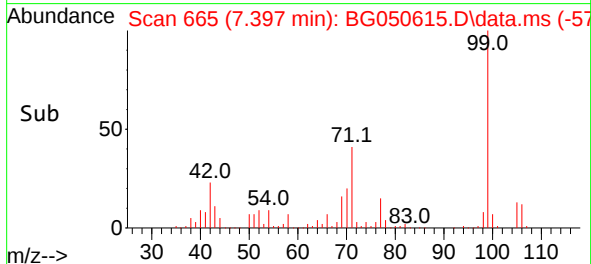
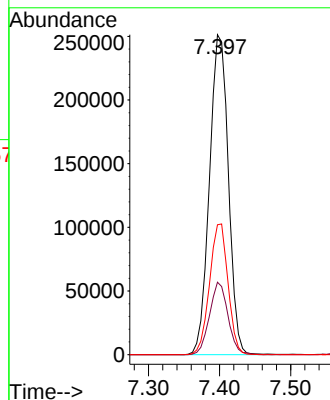
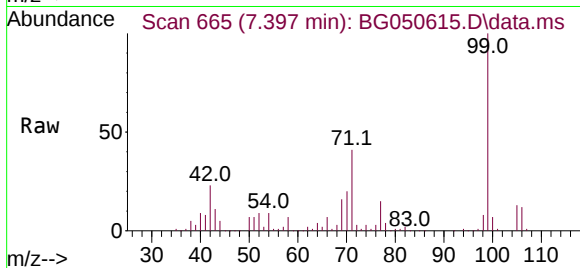




#7
Phenol-d6
Concen: 121.735 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

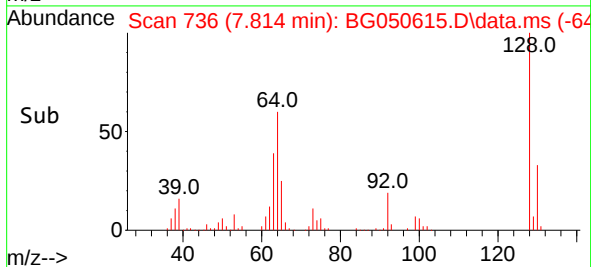
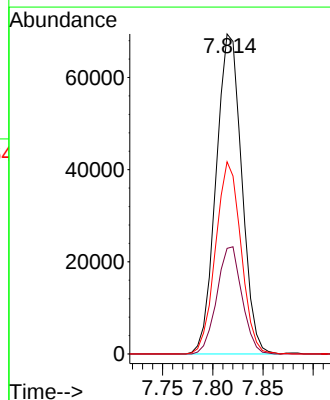
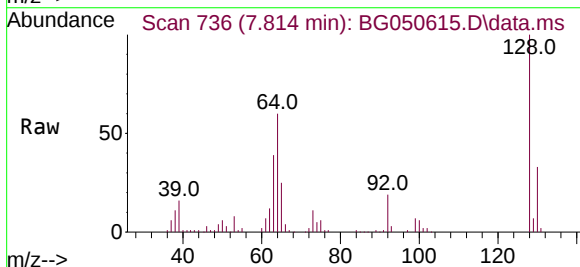
Instrument :
BNA_G
ClientSampleId :
PB139968BS

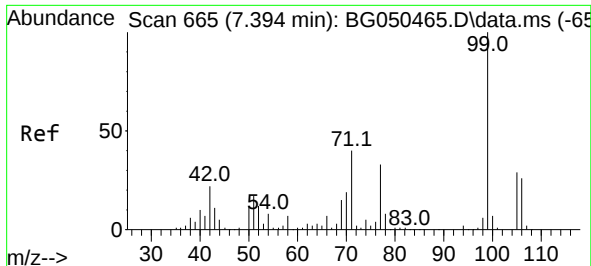
Tgt Ion: 99 Resp: 465324
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 40.6 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.534 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:128 Resp: 123373
Ion Ratio Lower Upper
128 100
130 33.0 10.0 50.0
64 60.0 28.1 68.1

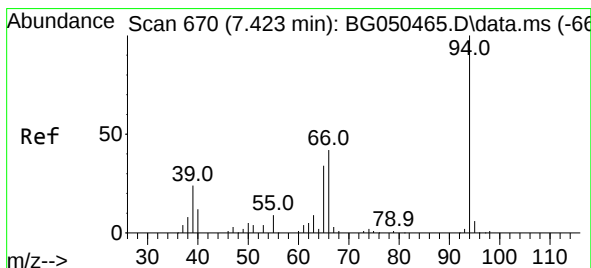
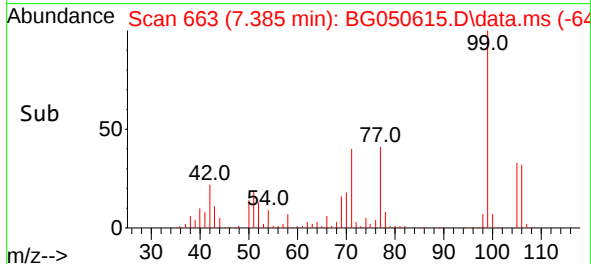
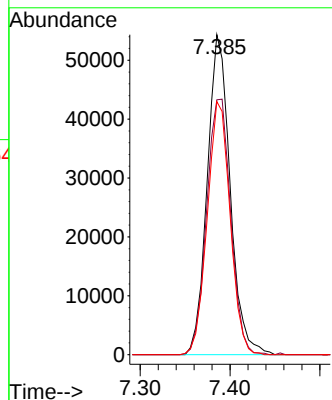
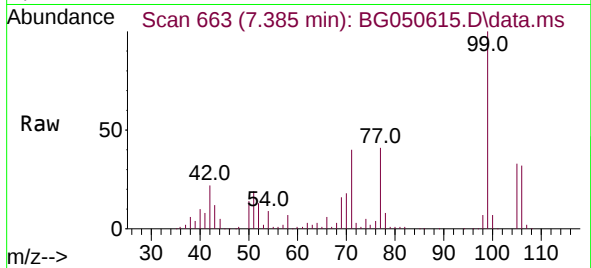




#9
Benzaldehyde
Concen: 39.857 ng
RT: 7.385 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

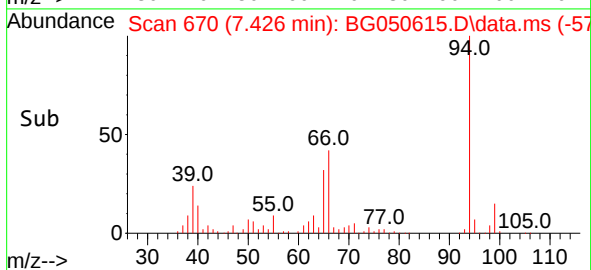
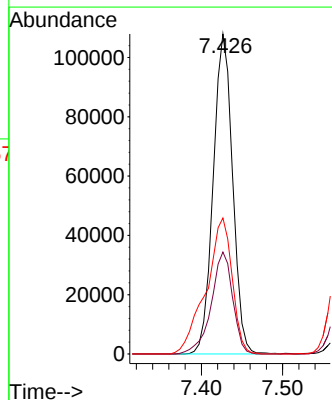
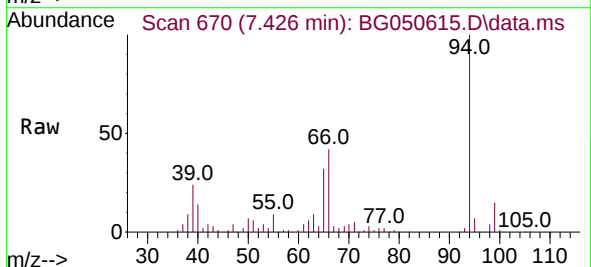
Instrument :
BNA_G
ClientSampleId :
PB139968BS

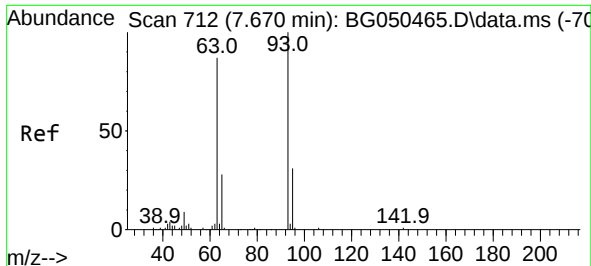
Tgt Ion: 77	Resp: 96096
Ion Ratio	Lower Upper
77 100	
105 79.7	68.8 108.8
106 79.1	47.9 87.9



#10
Phenol
Concen: 48.139 ng
RT: 7.426 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 94	Resp: 178912
Ion Ratio	Lower Upper
94 100	
65 31.9	12.9 52.9
66 42.5	39.4 79.4

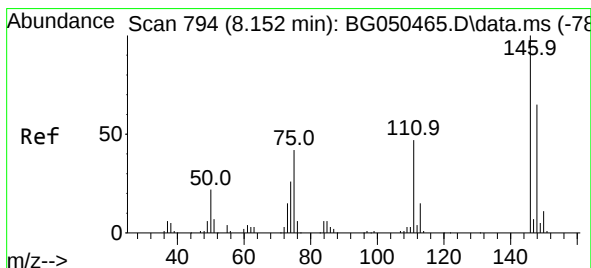
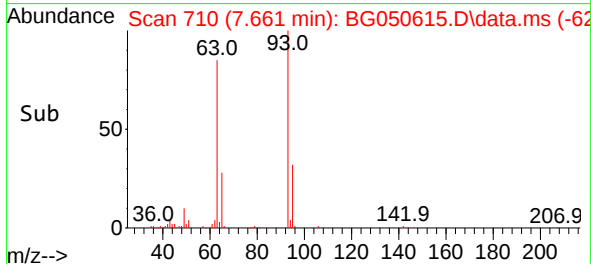
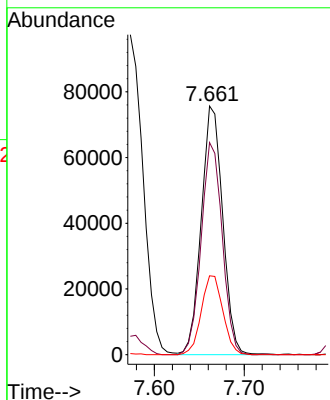
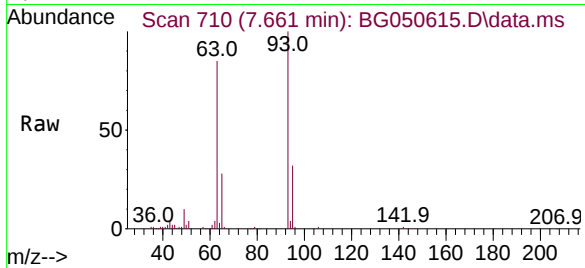




#11
bis(2-Chloroethyl)ether
Concen: 43.327 ng
RT: 7.661 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

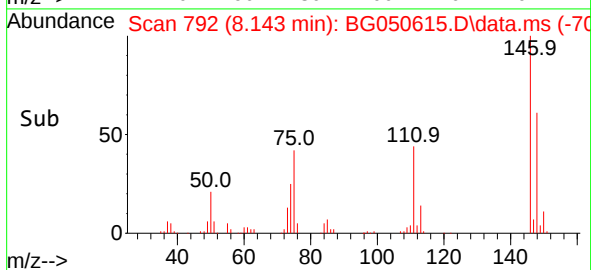
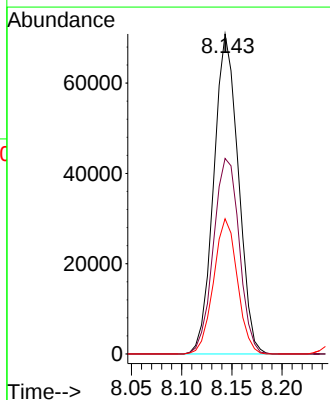
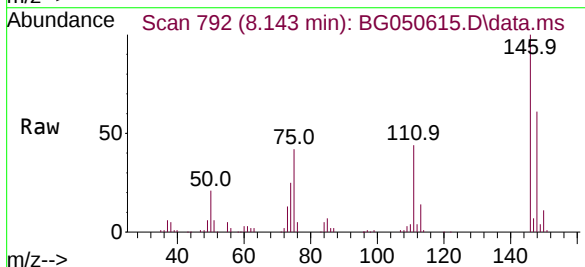
Instrument :
BNA_G
ClientSampleId :
PB139968BS

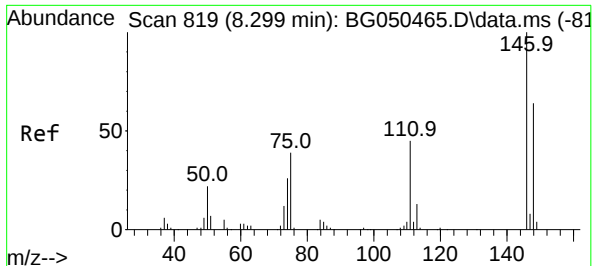
Tgt Ion: 93 Resp: 125682
Ion Ratio Lower Upper
93 100
63 85.3 50.4 90.4
95 31.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.044 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 146 Resp: 120437
Ion Ratio Lower Upper
146 100
148 61.1 52.6 78.8
75 42.3 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.041 ng

RT: 8.290 min Scan# 817

Delta R.T. -0.003 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

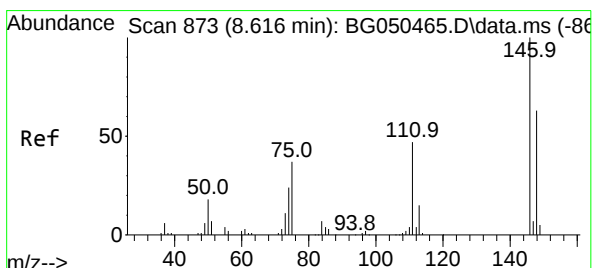
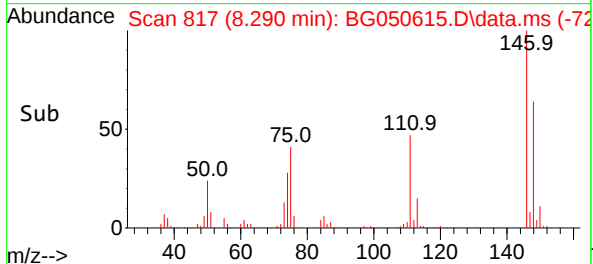
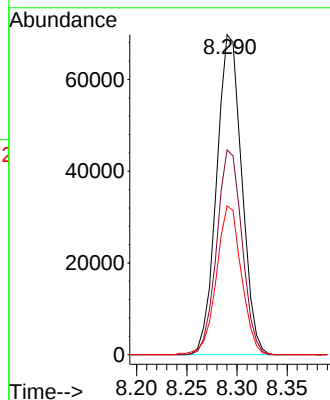
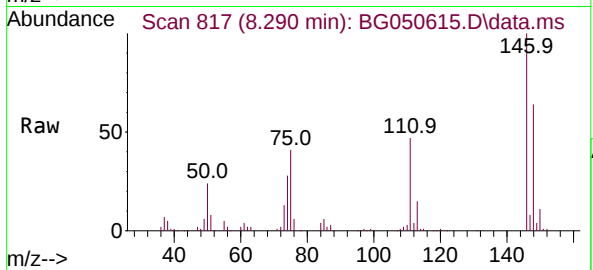
Tgt Ion:146 Resp: 121409

Ion Ratio Lower Upper

146 100

148 64.0 54.0 81.0

111 46.5 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.304 ng

RT: 8.613 min Scan# 872

Delta R.T. -0.003 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

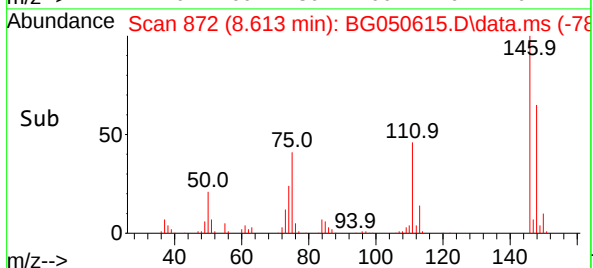
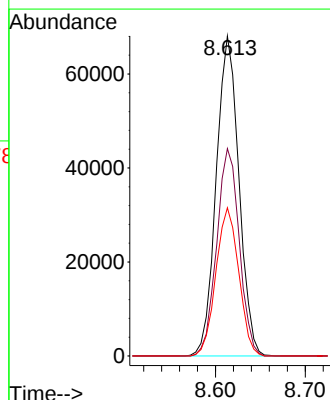
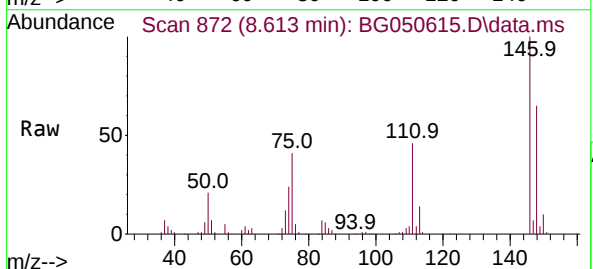
Tgt Ion:146 Resp: 119534

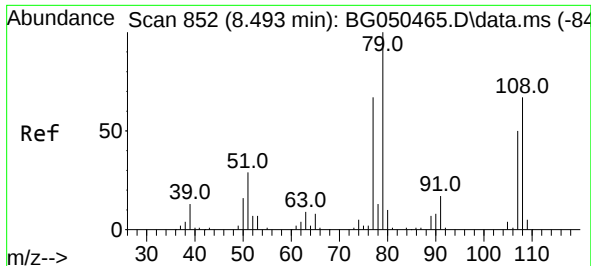
Ion Ratio Lower Upper

146 100

148 64.8 47.5 71.3

111 46.3 39.1 58.7

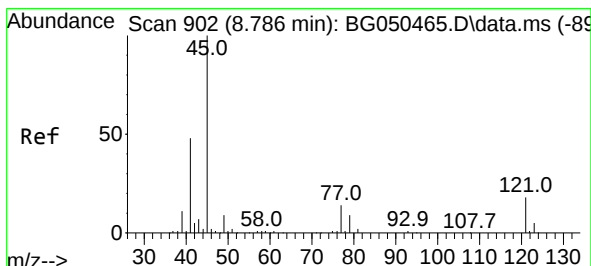
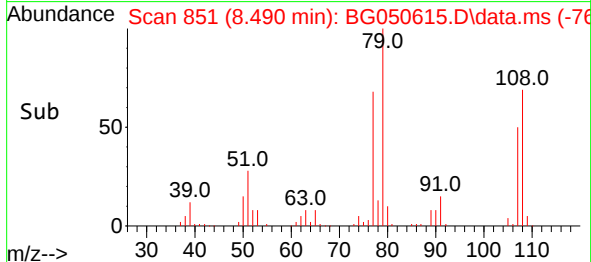
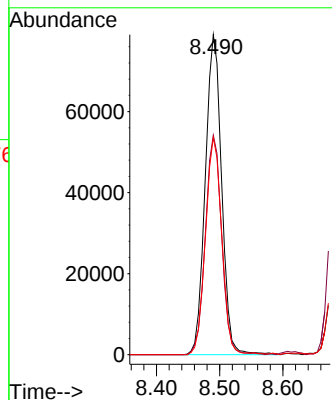
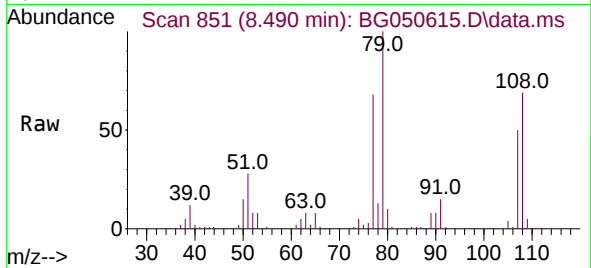




#15
Benzyl Alcohol
Concen: 46.873 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

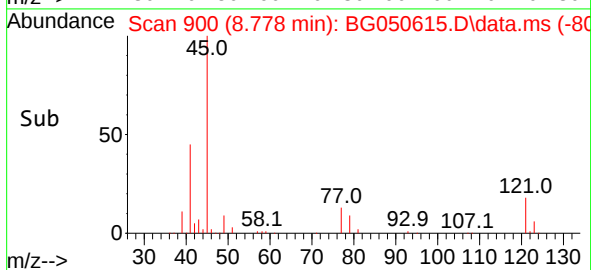
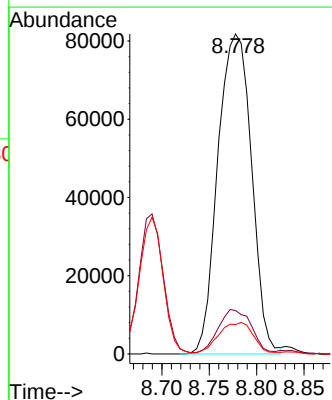
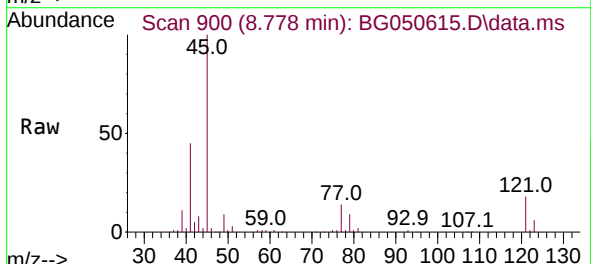
Instrument :
BNA_G
ClientSampleId :
PB139968BS

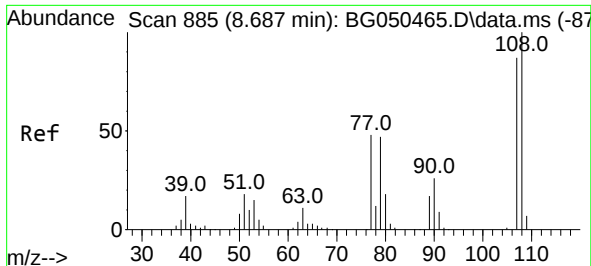
Tgt Ion:	79	Resp:	141589
Ion Ratio	Lower	Upper	
79	100		
108	68.6	48.2	72.4
77	67.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.710 ng
RT: 8.778 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	45	Resp:	202049
Ion Ratio	Lower	Upper	
45	100		
77	13.6	2.2	42.2
79	9.2	0.0	34.3

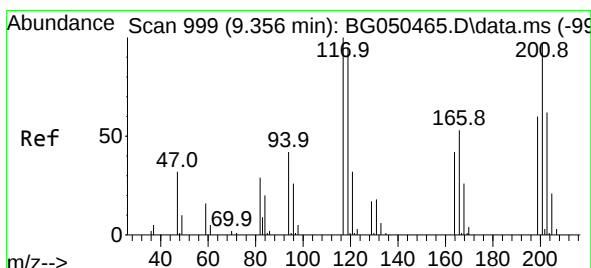
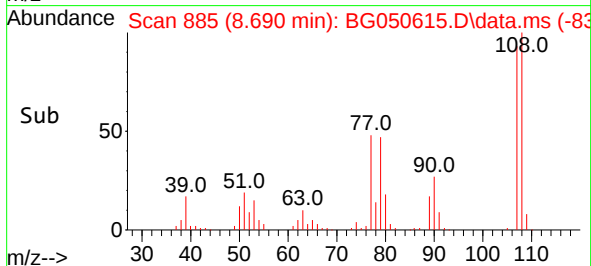
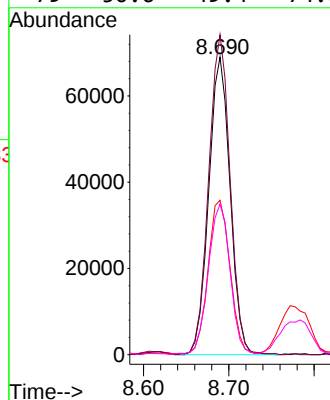
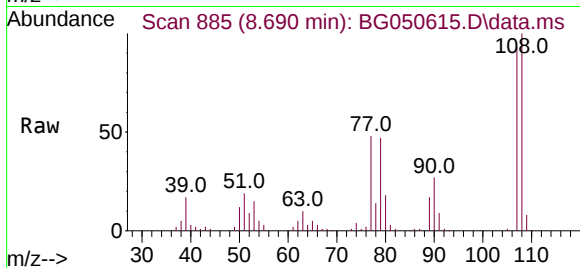




#17
2-Methylphenol
Concen: 49.101 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

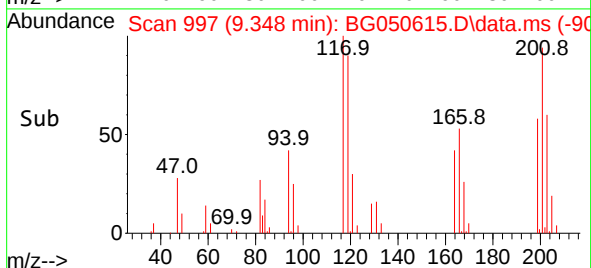
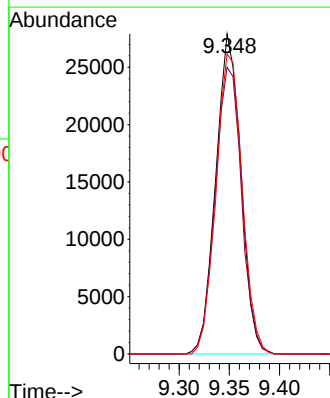
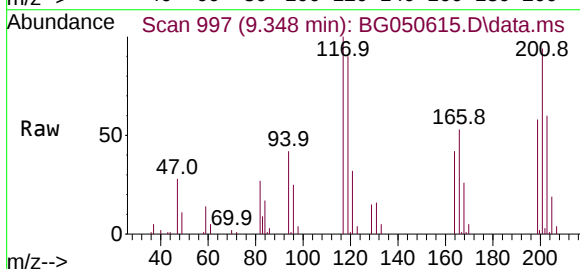
Instrument :
BNA_G
ClientSampleId :
PB139968BS

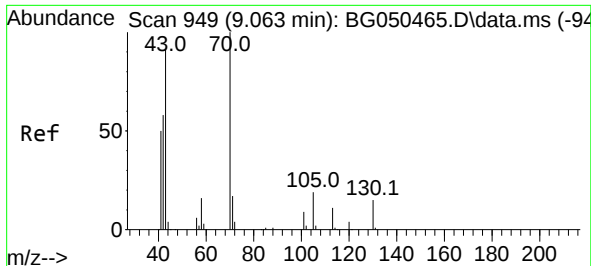
Tgt Ion:	107	Resp:	120072
Ion	Ratio	Lower	Upper
107	100		
108	107.5	84.6	127.0
77	51.9	50.7	76.1
79	50.6	49.4	74.0



#18
Hexachloroethane
Concen: 43.313 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	117	Resp:	48494
Ion	Ratio	Lower	Upper
117	100		
119	89.6	74.4	111.6
201	93.7	88.6	133.0

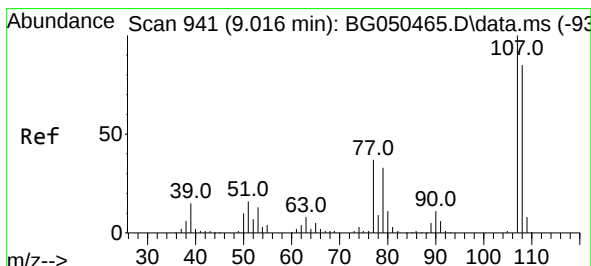
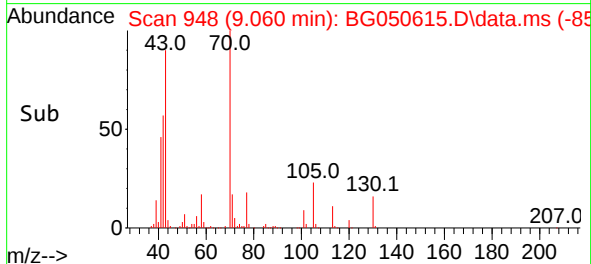
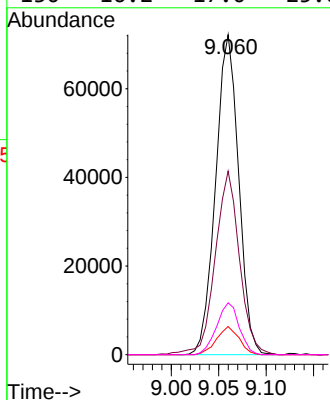
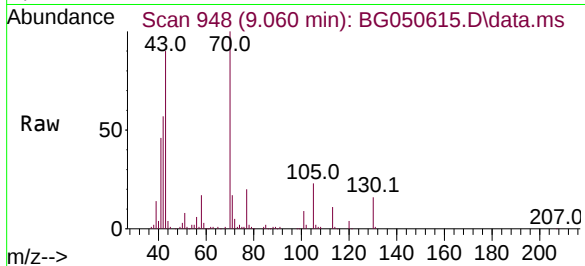




#19
n-Nitroso-di-n-propylamine
Concen: 43.829 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

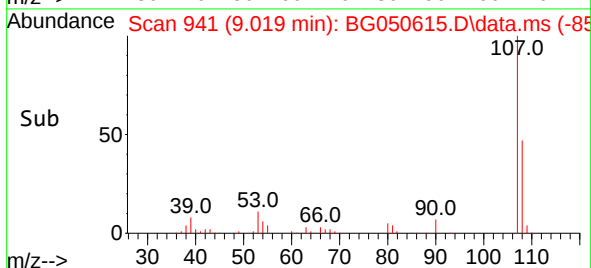
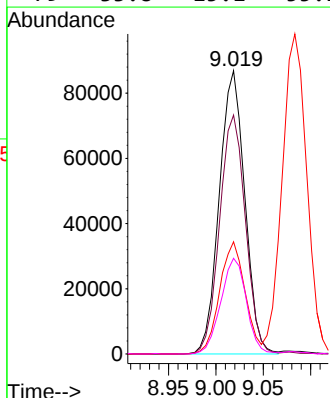
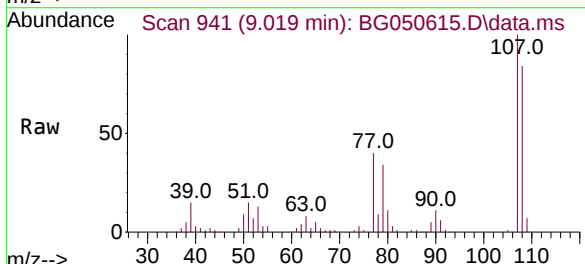
Instrument :
BNA_G
ClientSampleId :
PB139968BS

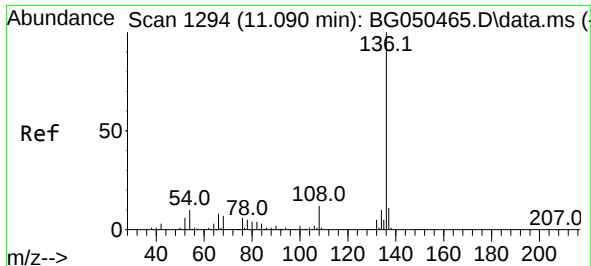
Tgt Ion:	70	Resp:	122109
Ion	Ratio	Lower	Upper
70	100		
42	57.4	54.5	81.7
101	8.8	9.0	13.6#
130	16.2	17.0	25.6#



#20
3+4-Methylphenols
Concen: 47.276 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	107	Resp:	162727
Ion	Ratio	Lower	Upper
107	100		
108	84.3	69.3	109.3
77	39.6	25.2	65.2
79	33.8	15.1	55.1

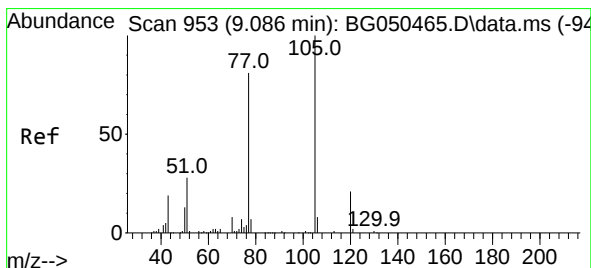
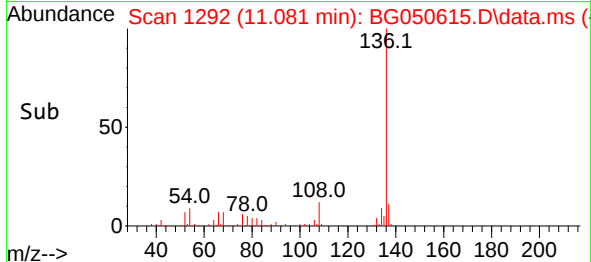
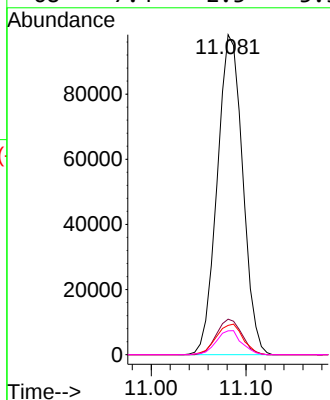
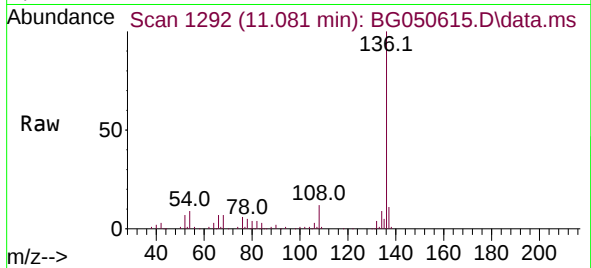




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

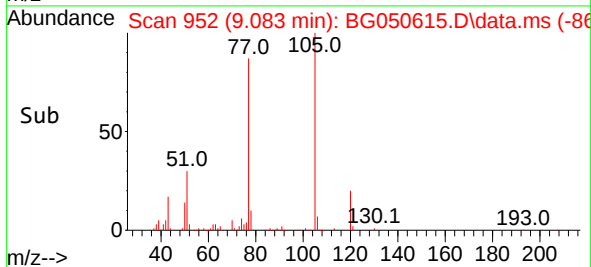
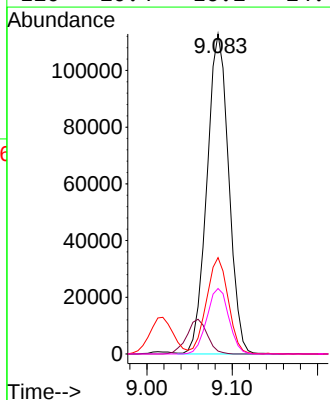
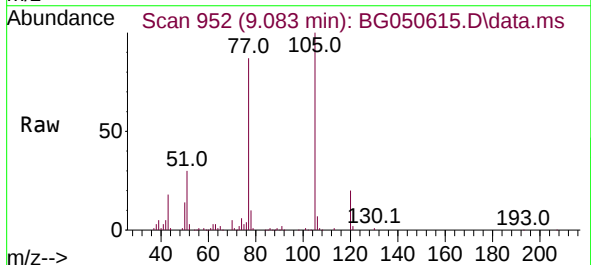
Instrument :
BNA_G
ClientSampleId :
PB139968BS

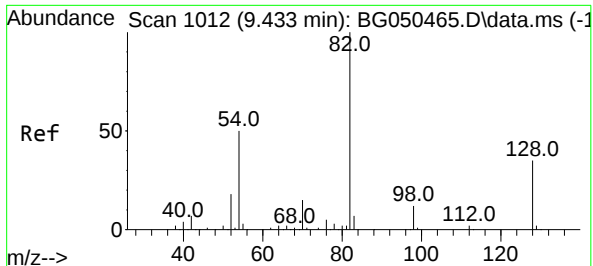
Tgt Ion:	136	Resp:	183547
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.2
54	9.2	5.5	8.3#
68	7.4	2.3	3.5#



#22
Acetophenone
Concen: 38.473 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	105	Resp:	200758
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.6	0.8#
51	30.1	26.6	40.0
120	20.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 72.483 ng

RT: 9.430 min Scan# 1011

Delta R.T. 0.002 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

Tgt Ion: 82 Resp: 321387

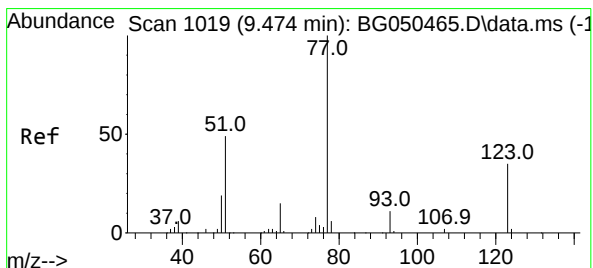
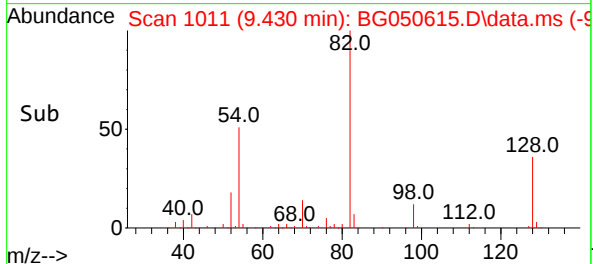
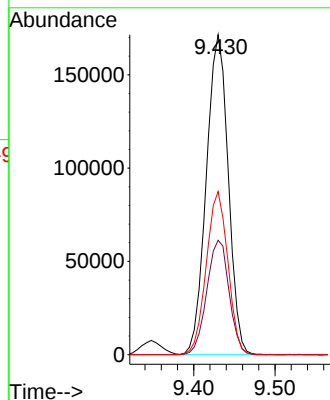
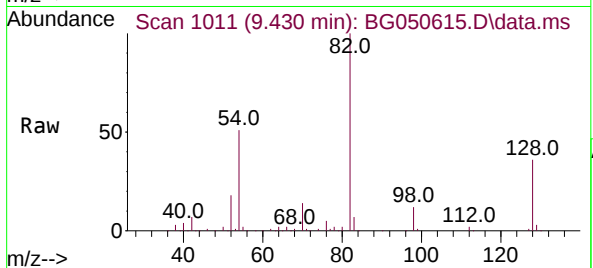
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.8	44.6
54	51.0	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139968BS



#24

Nitrobenzene

Concen: 39.112 ng

RT: 9.471 min Scan# 1018

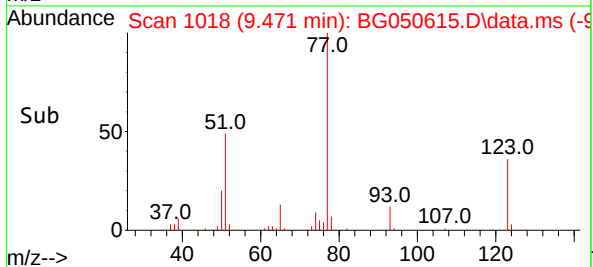
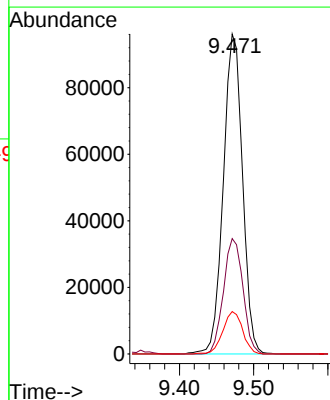
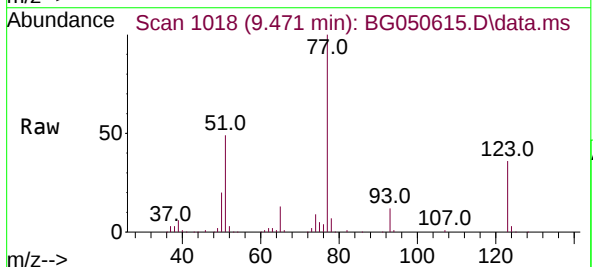
Delta R.T. -0.003 min

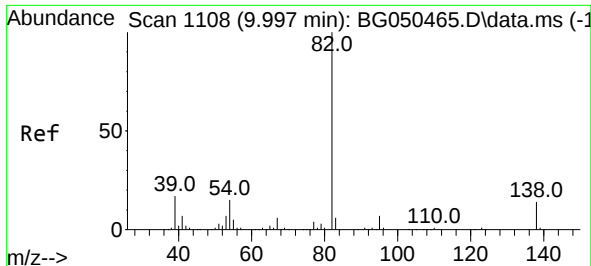
Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

Tgt Ion: 77 Resp: 172435

Ion	Ratio	Lower	Upper
77	100		
123	36.0	27.5	41.3
65	13.3	12.6	18.8

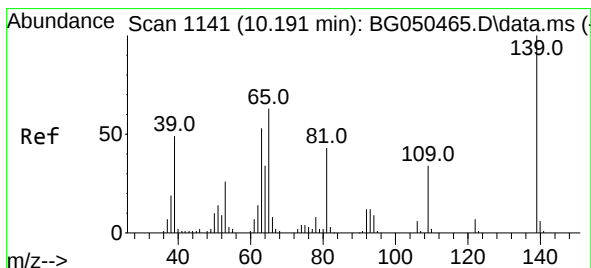
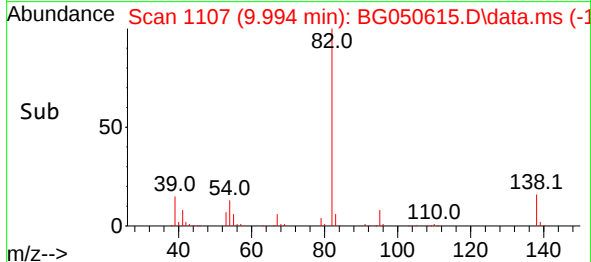
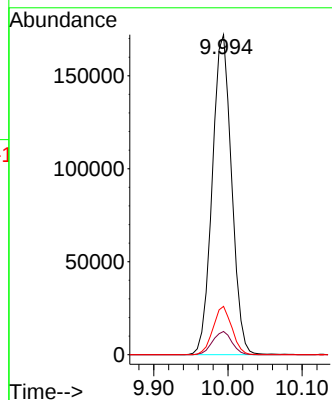
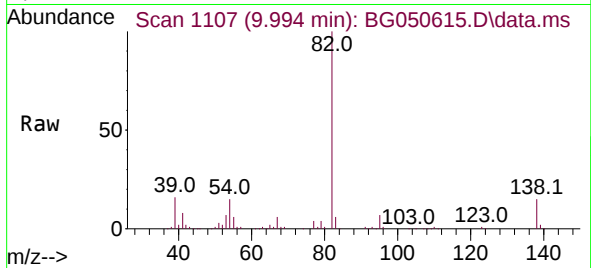




#25
Isophorone
Concen: 39.594 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

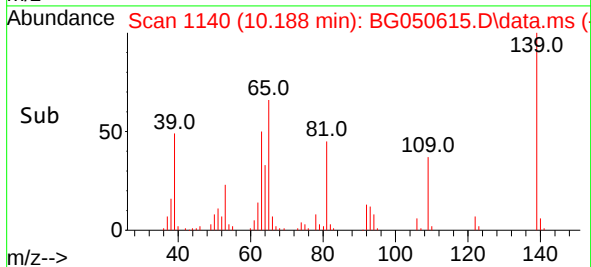
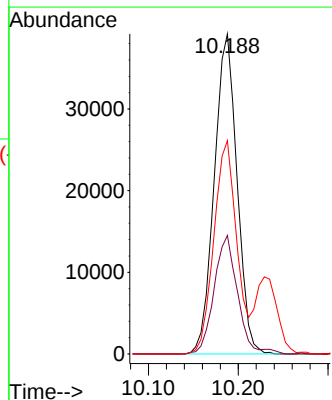
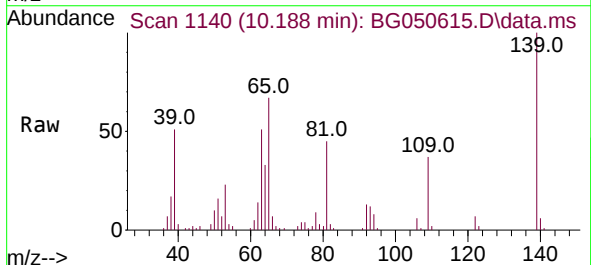
Instrument :
BNA_G
ClientSampleId :
PB139968BS

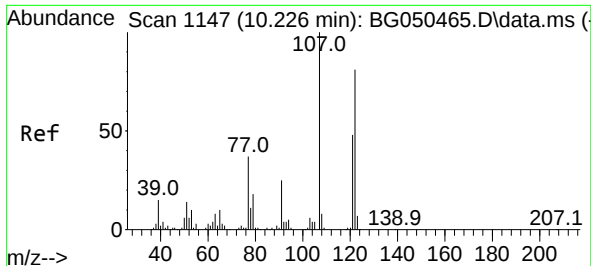
Tgt Ion: 82 Resp: 311390
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 42.548 ng
RT: 10.188 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:139 Resp: 68878
Ion Ratio Lower Upper
139 100
109 37.0 37.8 56.6#
65 66.6 51.8 77.8

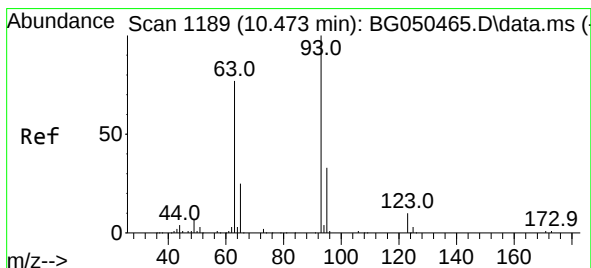
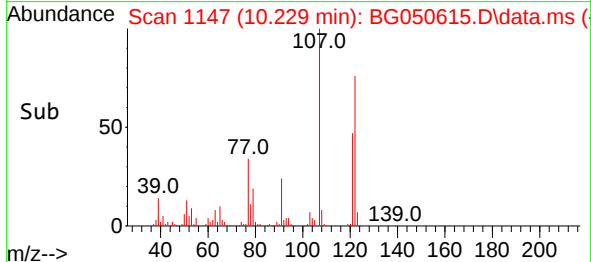
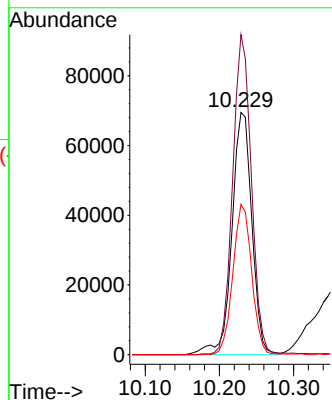
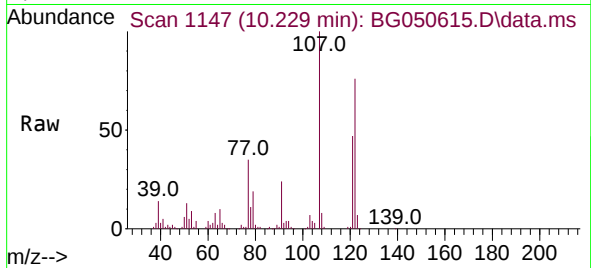




#27
2,4-Dimethylphenol
Concen: 46.431 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

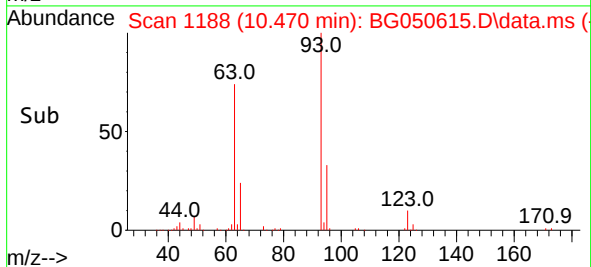
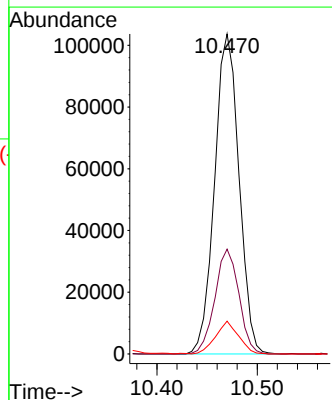
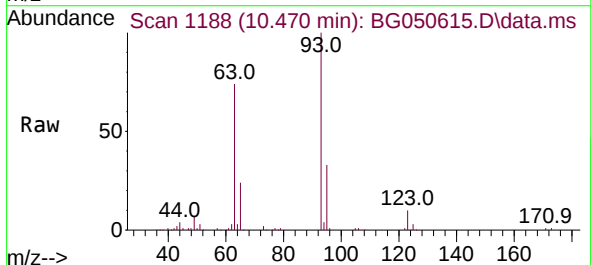
Instrument :
BNA_G
ClientSampleId :
PB139968BS

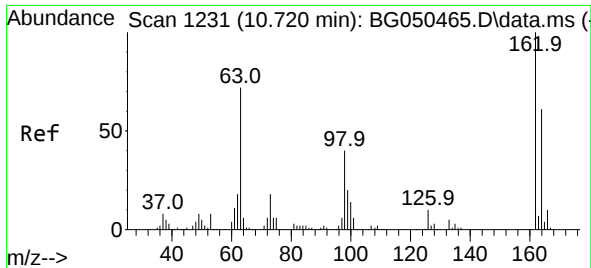
Tgt Ion:122 Resp: 129861
Ion Ratio Lower Upper
122 100
107 132.1 110.1 165.1
121 62.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.893 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 93 Resp: 174897
Ion Ratio Lower Upper
93 100
95 32.7 22.2 33.4
123 10.3 8.8 13.2

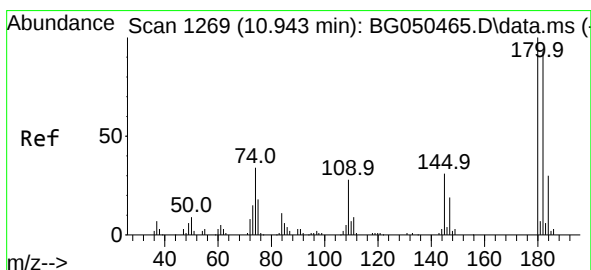
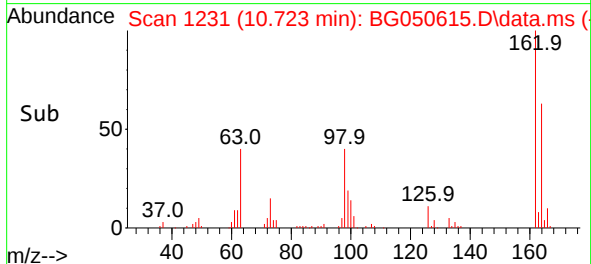
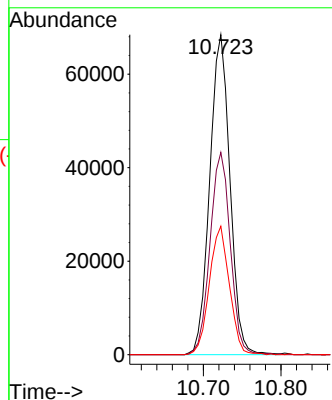
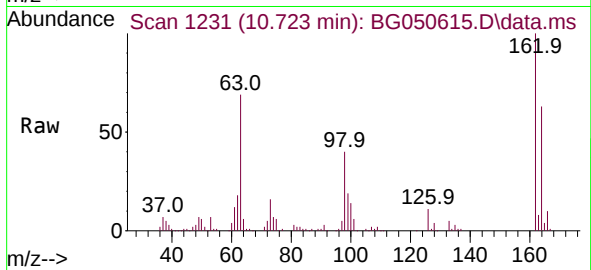




#29
2,4-Dichlorophenol
Concen: 43.553 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

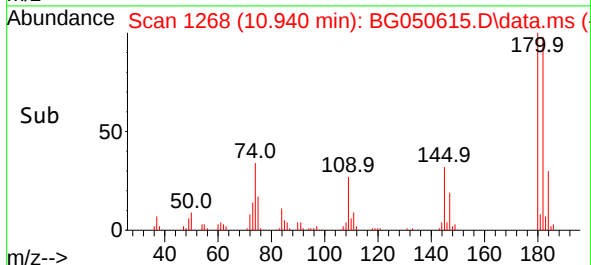
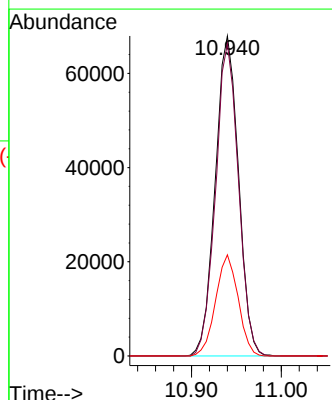
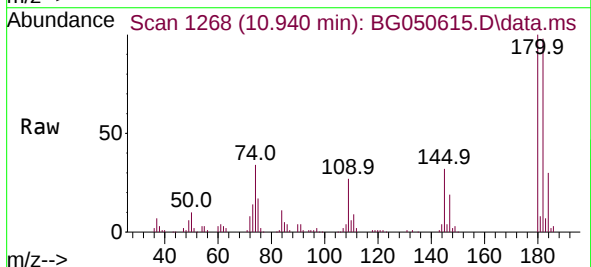
Instrument :
BNA_G
ClientSampleId :
PB139968BS

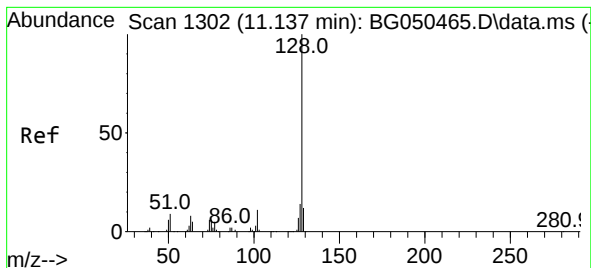
Tgt Ion:162 Resp: 124156
Ion Ratio Lower Upper
162 100
164 63.2 39.4 79.4
98 40.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.737 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:180 Resp: 122200
Ion Ratio Lower Upper
180 100
182 97.5 78.9 118.3
145 31.6 26.2 39.4

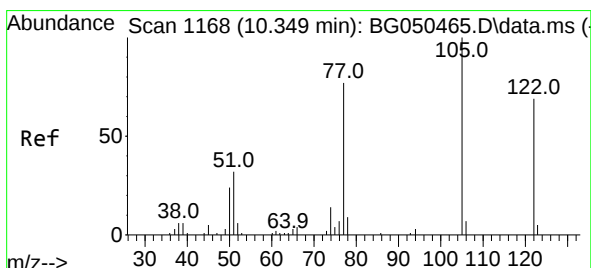
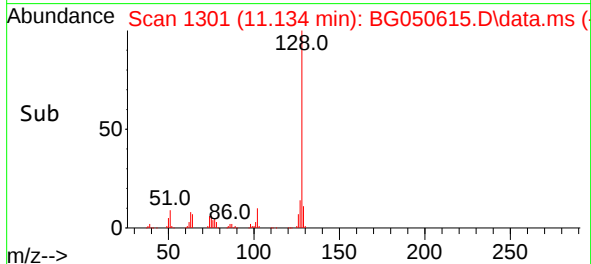
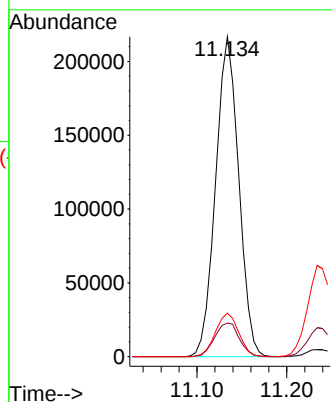
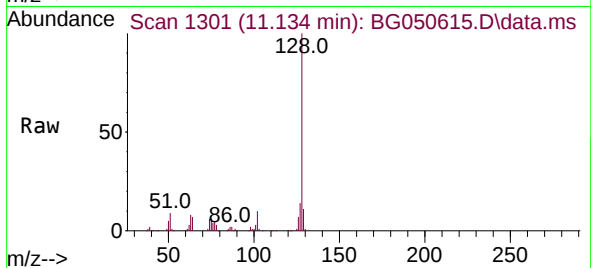




#31
Naphthalene
Concen: 39.432 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

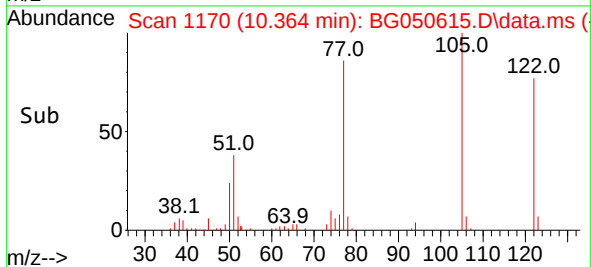
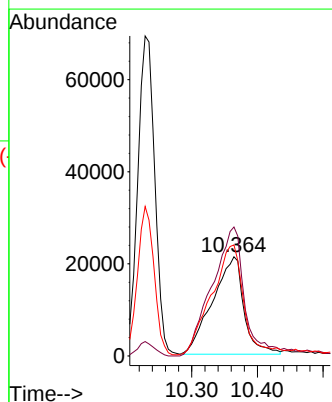
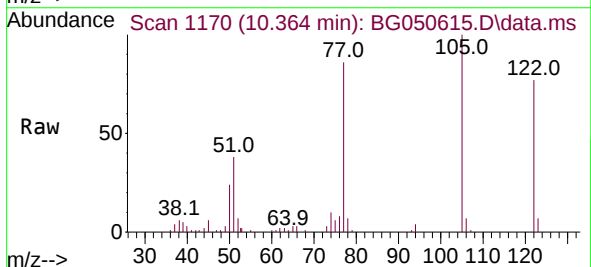
Instrument :
BNA_G
ClientSampleId :
PB139968BS

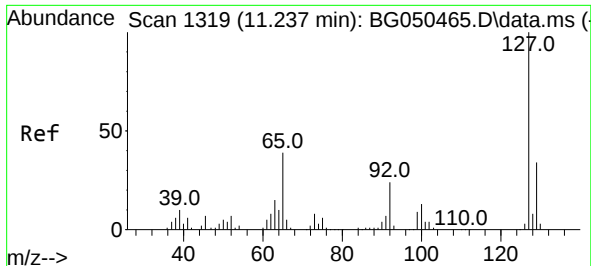
Tgt Ion:128 Resp: 387411
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 33.960 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

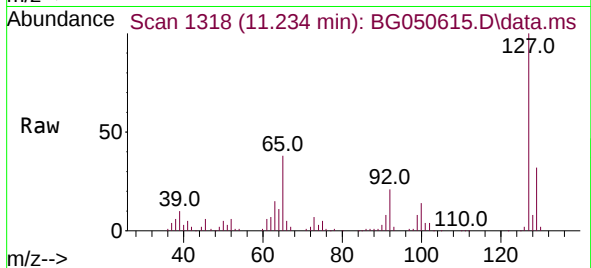
Tgt Ion:122 Resp: 70492
Ion Ratio Lower Upper
122 100
105 130.0 92.3 132.3
77 111.8 66.5 106.5#



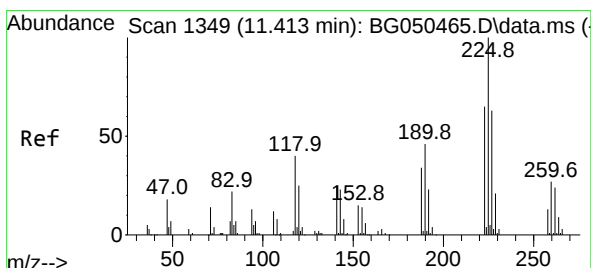
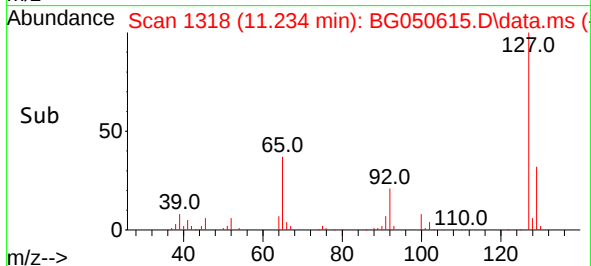
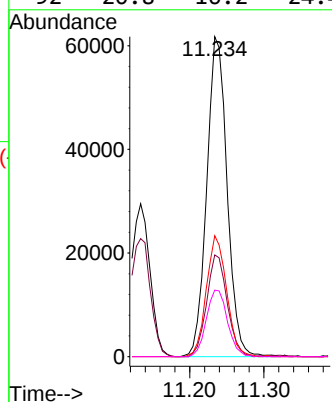


#33
4-Chloroaniline
Concen: 28.604 ng
RT: 11.234 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Instrument :
BNA_G
ClientSampleId :
PB139968BS

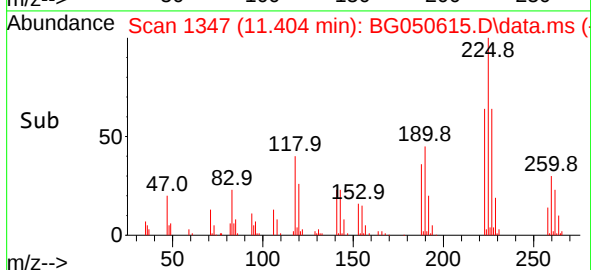
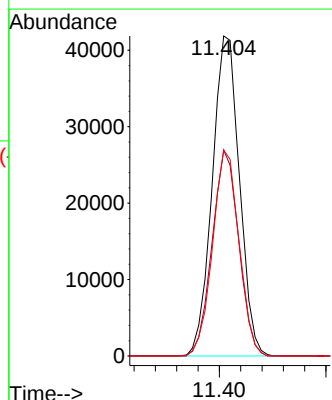
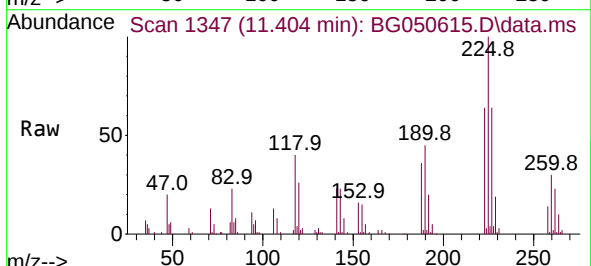


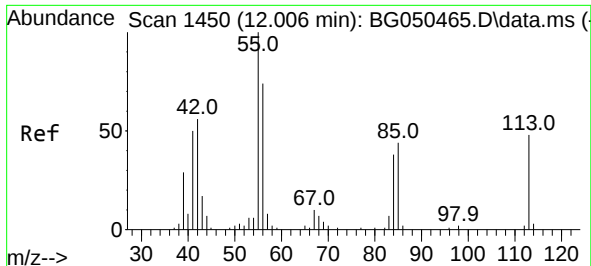
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	37.8	32.8	49.2
92	20.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.383 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.8
227	64.3	46.4	69.6

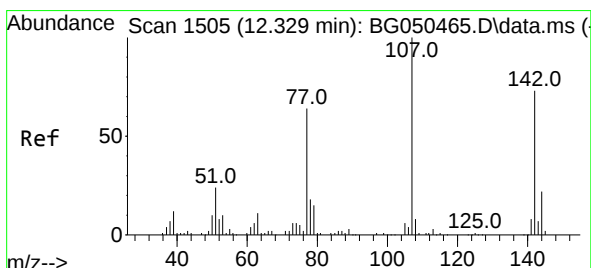
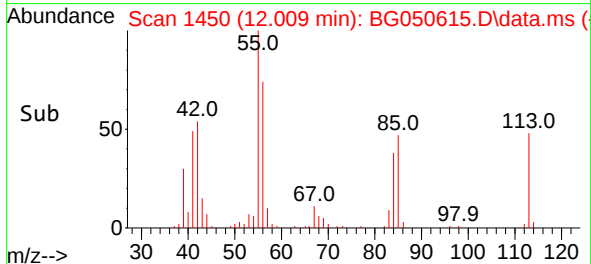
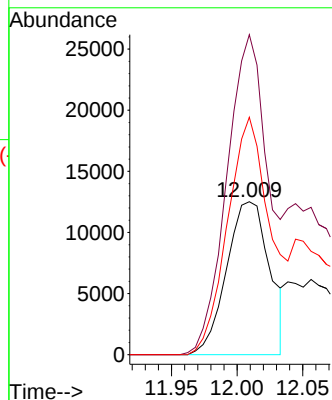
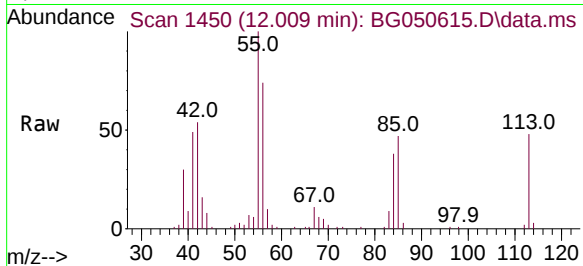




#35
Caprolactam
Concen: 26.140 ng
RT: 12.009 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

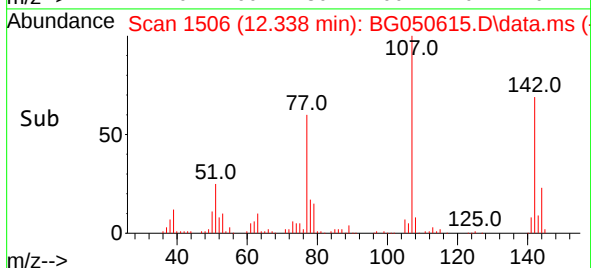
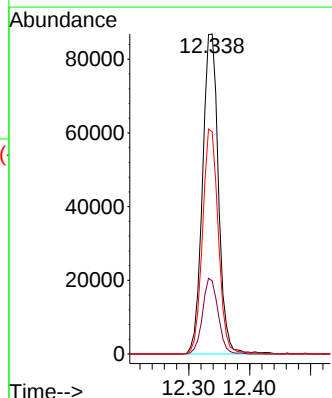
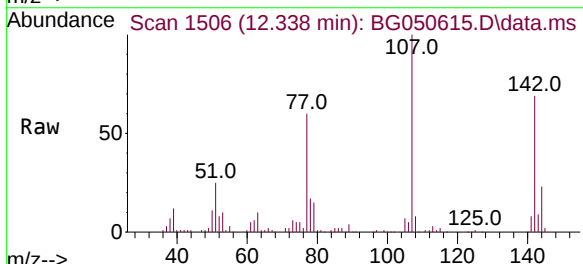
Instrument :
BNA_G
ClientSampleId :
PB139968BS

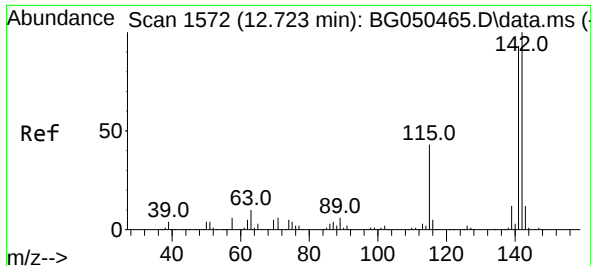
Tgt Ion:113 Resp: 28519
Ion Ratio Lower Upper
113 100
55 209.3 113.8 153.8#
56 155.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 44.146 ng
RT: 12.338 min Scan# 1506
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:107 Resp: 157299
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 69.4 62.2 93.4

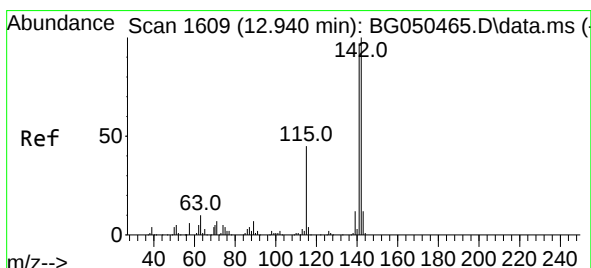
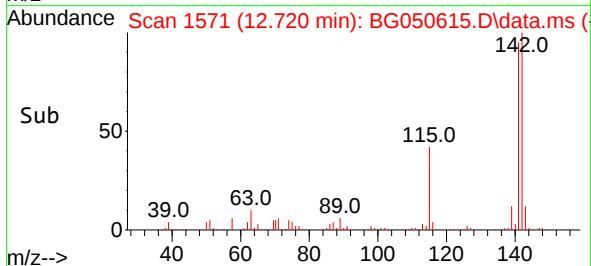
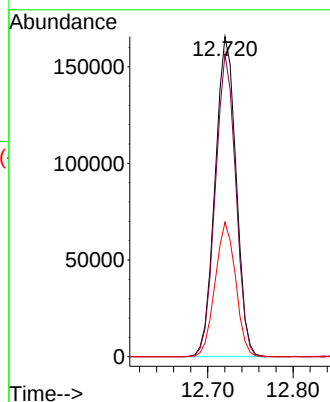
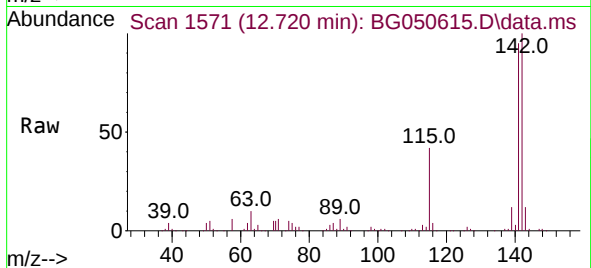




#37
2-Methylnaphthalene
Concen: 41.752 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

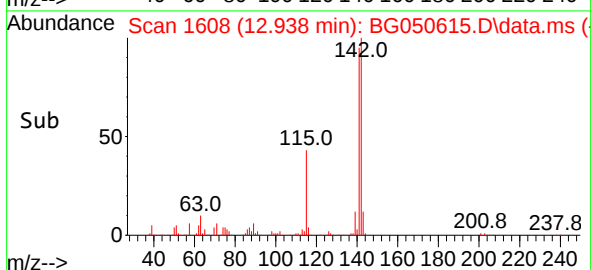
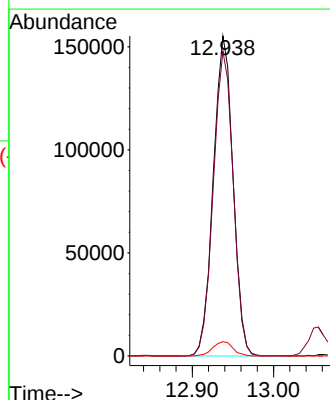
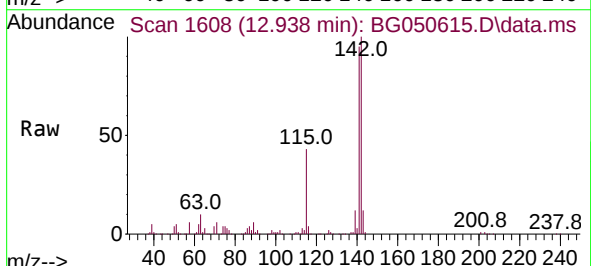
Instrument :
BNA_G
ClientSampleId :
PB139968BS

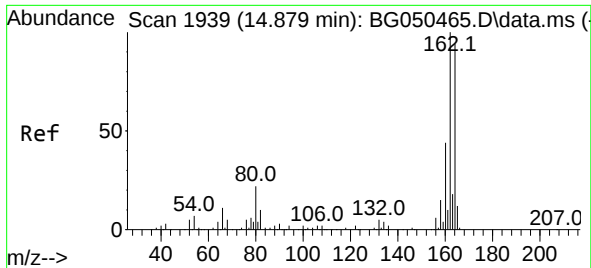
Tgt Ion:142 Resp: 283032
Ion Ratio Lower Upper
142 100
141 94.6 68.8 103.2
115 42.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.818 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:142 Resp: 261736
Ion Ratio Lower Upper
142 100
141 95.3 70.6 106.0
116 4.4 4.0 6.0

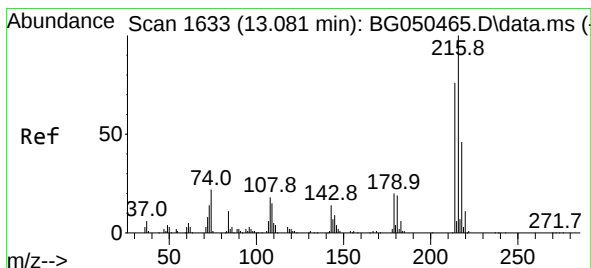
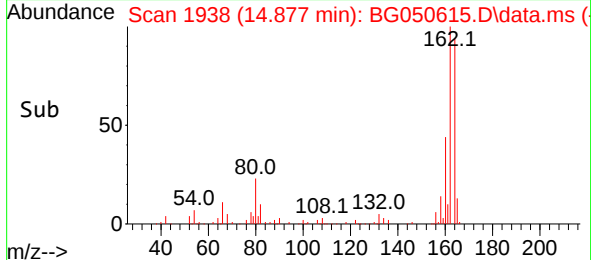
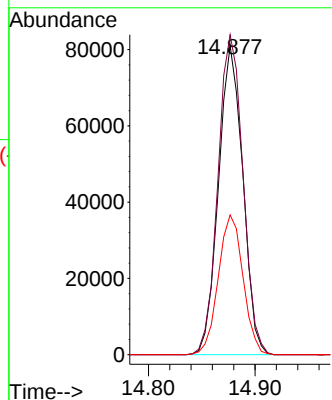
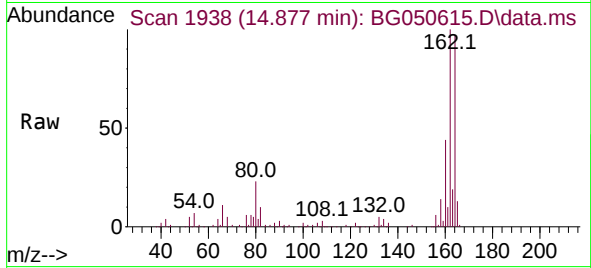




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

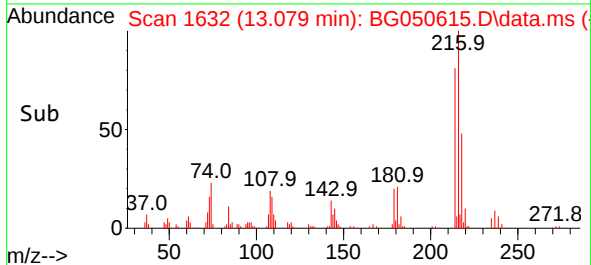
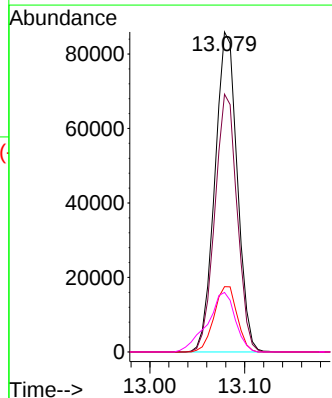
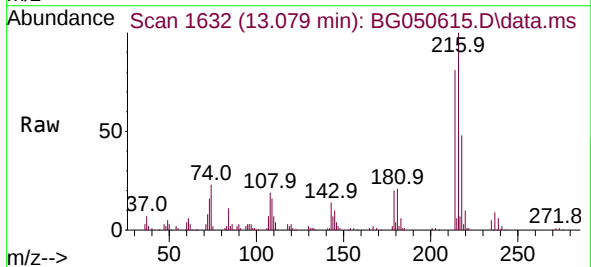
Instrument :
BNA_G
ClientSampleId :
PB139968BS

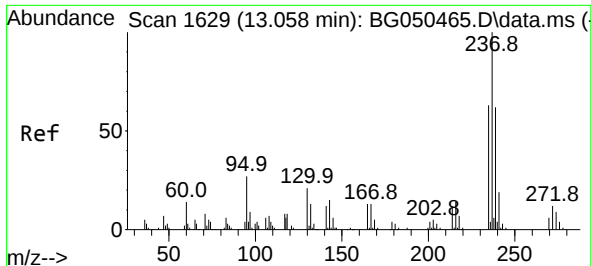
Tgt Ion:164 Resp: 128102
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 45.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.230 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:216 Resp: 140836
Ion Ratio Lower Upper
216 100
214 80.0 61.4 92.2
179 21.1 17.3 25.9
108 23.2 16.3 24.5

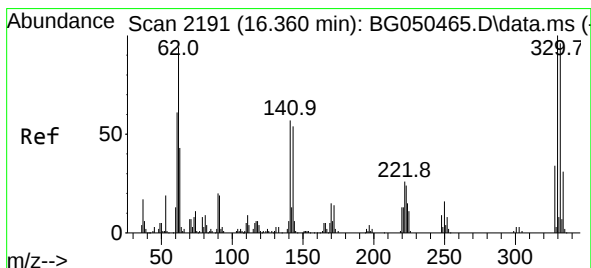
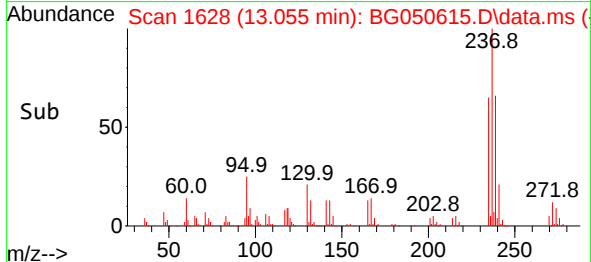
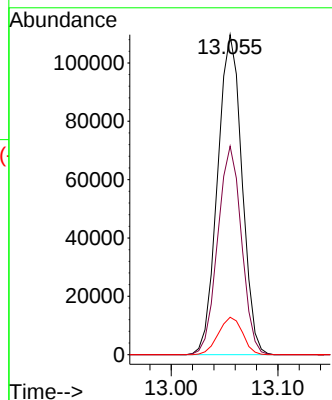
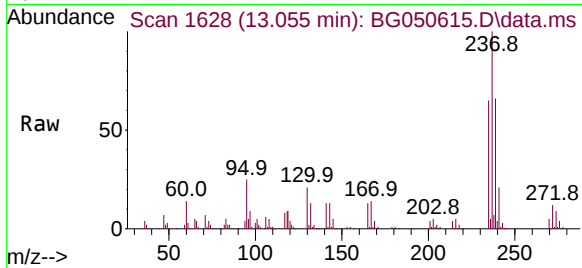




#41
Hexachlorocyclopentadiene
Concen: 79.637 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

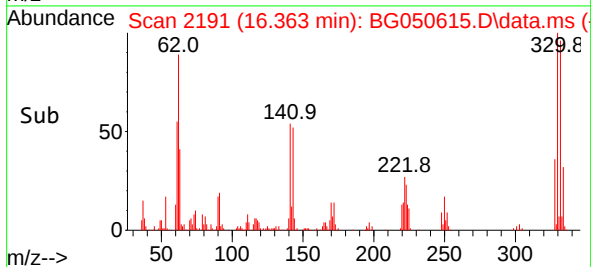
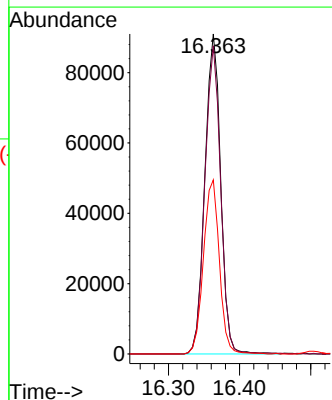
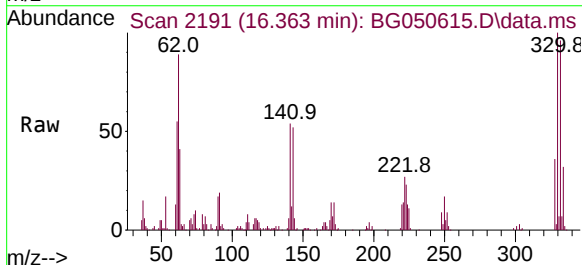
Instrument :
BNA_G
ClientSampleId :
PB139968BS

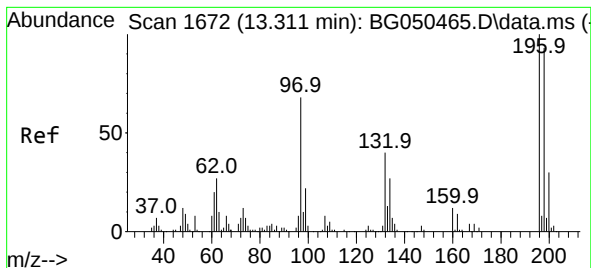
Tgt Ion:237 Resp: 174108
Ion Ratio Lower Upper
237 100
235 65.2 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 115.072 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:330 Resp: 140603
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 54.9 35.6 53.4#

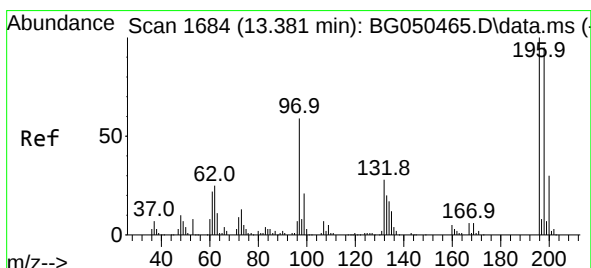
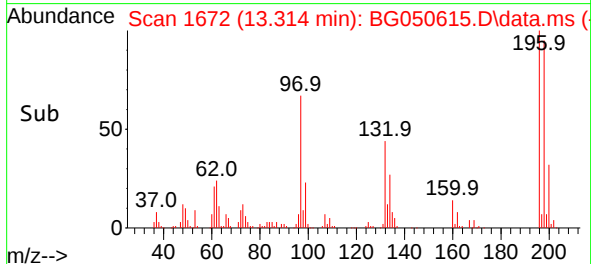
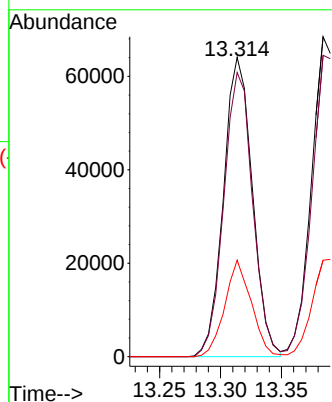
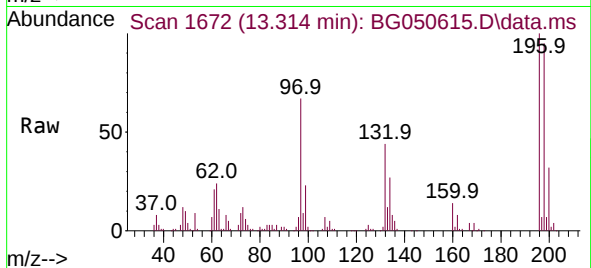




#43
2,4,6-Trichlorophenol
Concen: 39.657 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

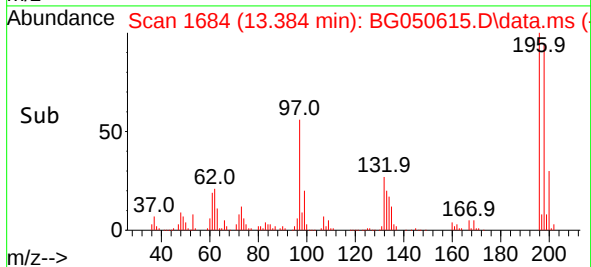
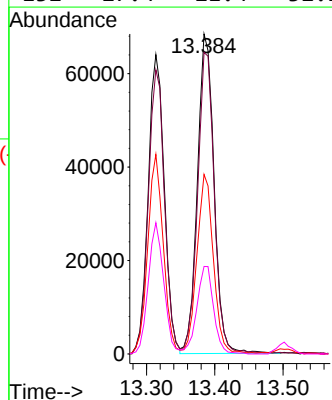
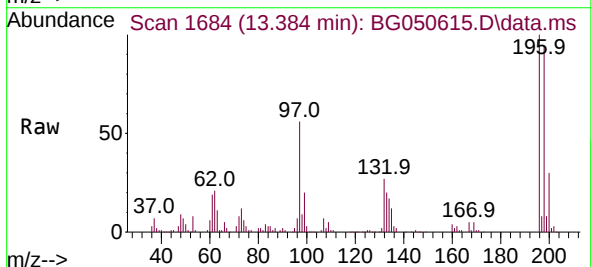
Instrument :
BNA_G
ClientSampleId :
PB139968BS

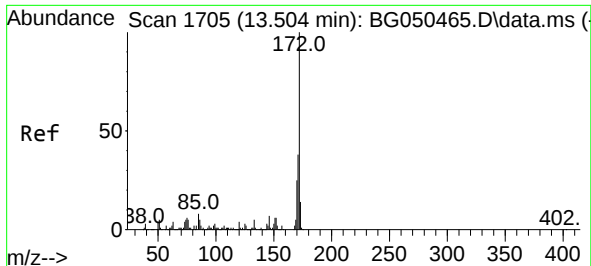
Tgt Ion:196 Resp: 105713
Ion Ratio Lower Upper
196 100
198 94.9 82.1 123.1
200 32.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.759 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:196 Resp: 116382
Ion Ratio Lower Upper
196 100
198 94.2 87.4 131.0
97 56.1 43.3 64.9
132 27.4 21.4 32.2

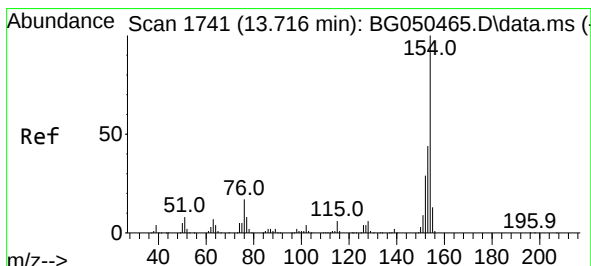
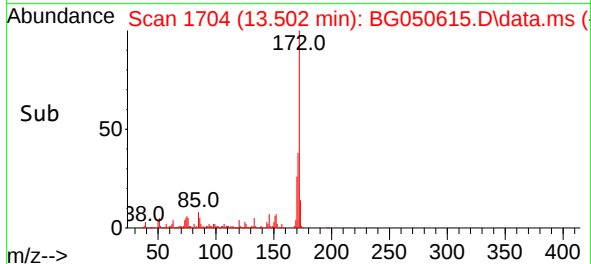
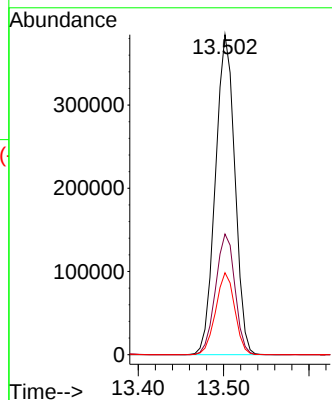
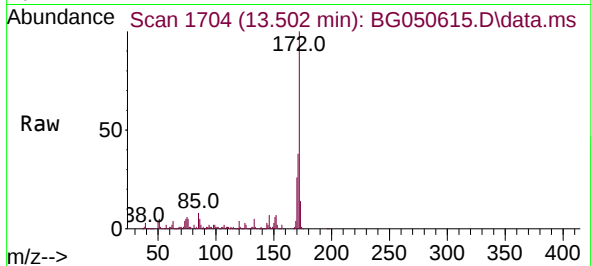




#45
2-Fluorobiphenyl
Concen: 71.609 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

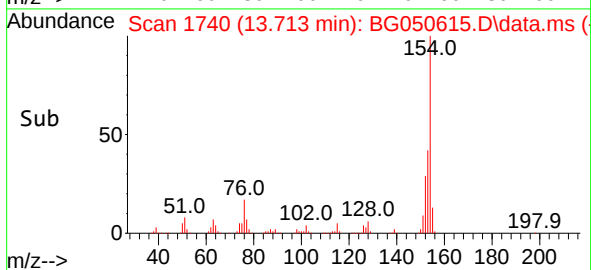
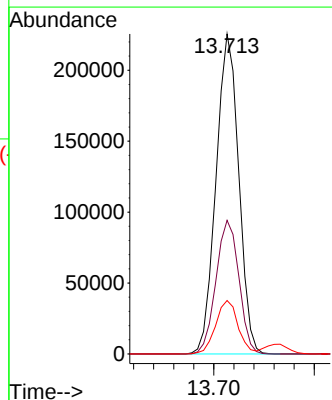
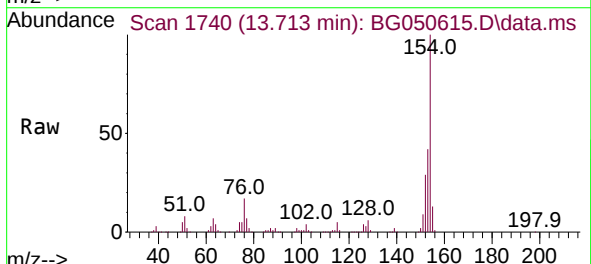
Instrument :
BNA_G
ClientSampleId :
PB139968BS

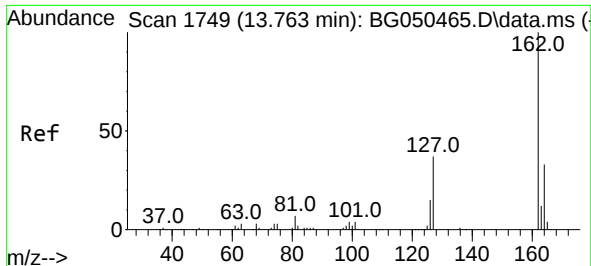
Tgt Ion:172 Resp: 609509
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.795 ng
RT: 13.713 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:154 Resp: 353145
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 16.7 0.0 29.3

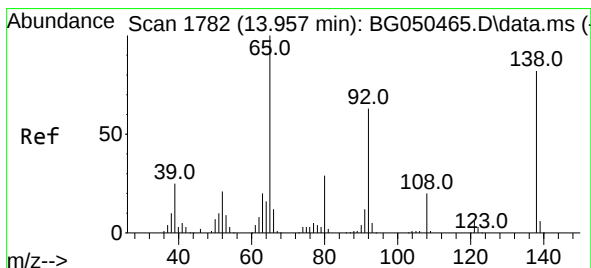
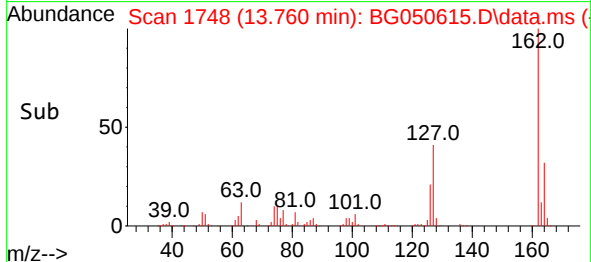
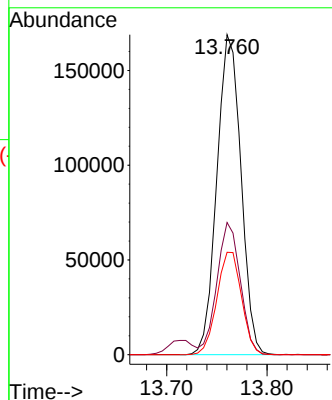
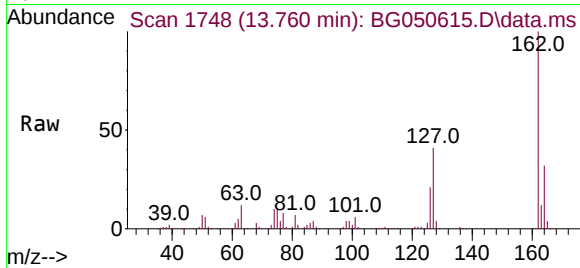




#47
2-Chloronaphthalene
Concen: 39.235 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.004 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

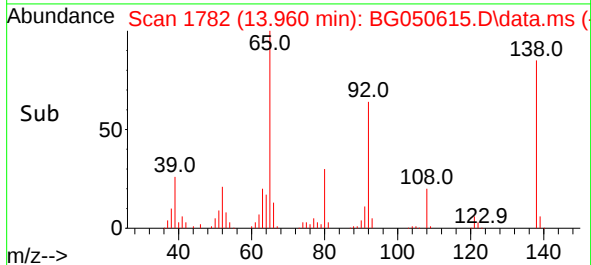
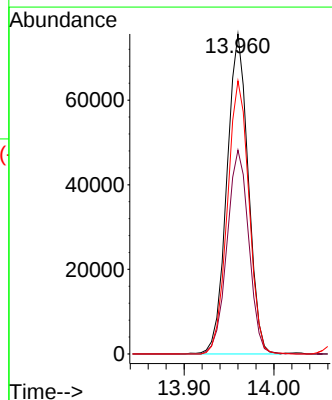
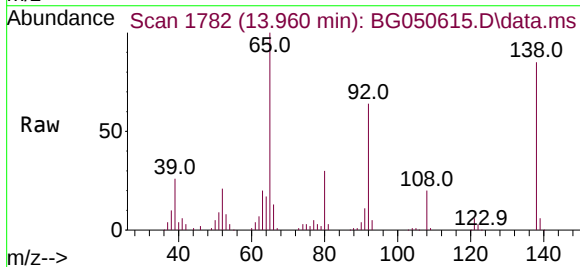
Instrument :
BNA_G
ClientSampleId :
PB139968BS

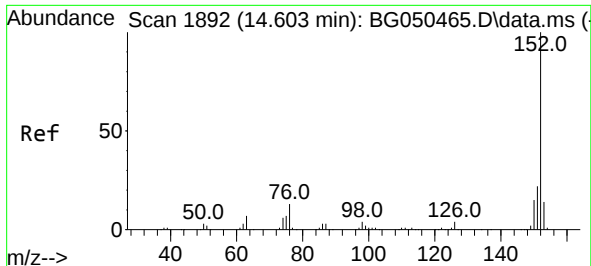
Tgt Ion:162 Resp: 281498
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.0 27.0 40.4



#48
2-Nitroaniline
Concen: 43.750 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

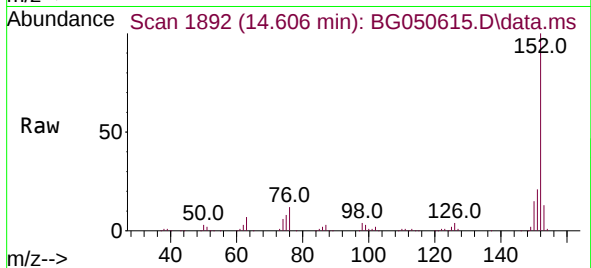
Tgt Ion: 65 Resp: 124867
Ion Ratio Lower Upper
65 100
92 63.7 47.2 70.8
138 85.4 68.0 102.0



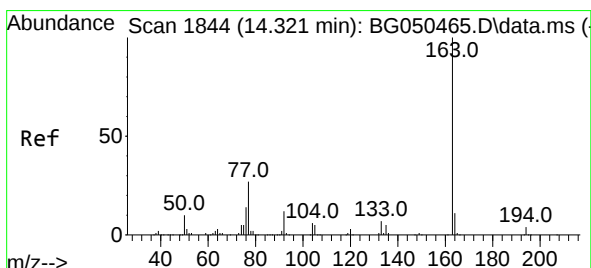
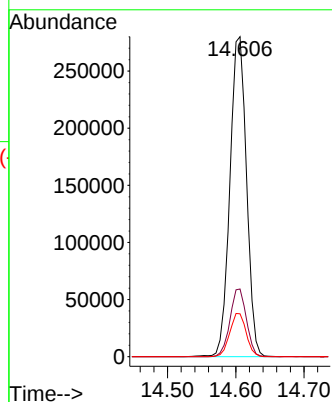
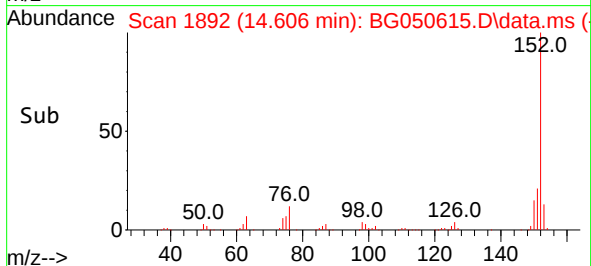


#49
Acenaphthylene
Concen: 40.364 ng
RT: 14.606 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

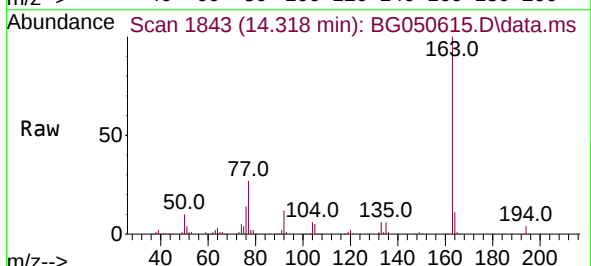
Instrument :
BNA_G
ClientSampleId :
PB139968BS



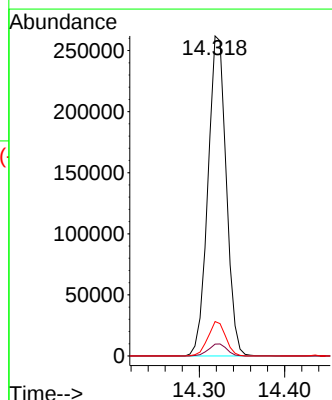
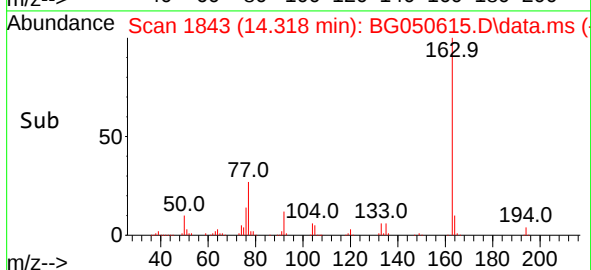
Tgt Ion:152 Resp: 474515
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.4 11.7 17.5

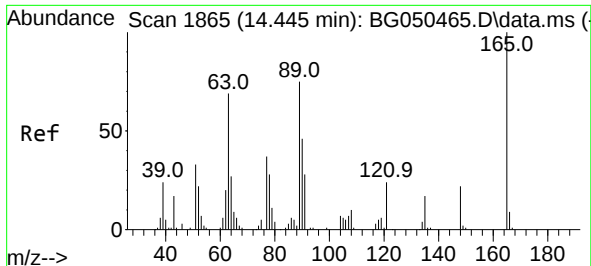


#50
Dimethylphthalate
Concen: 40.337 ng
RT: 14.318 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15



Tgt Ion:163 Resp: 390572
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.8 8.6 12.8

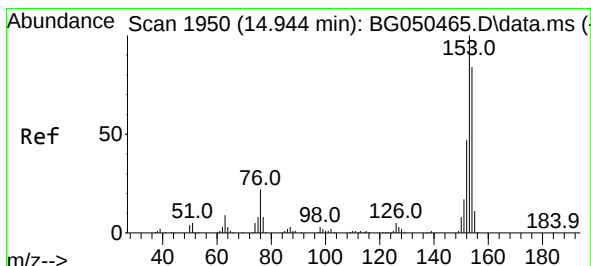
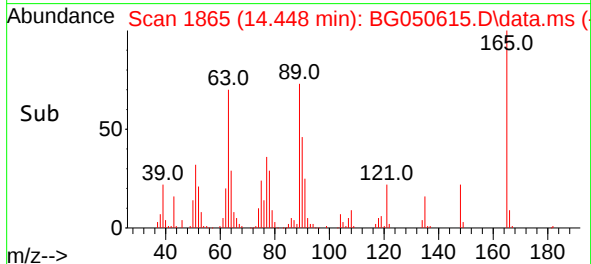
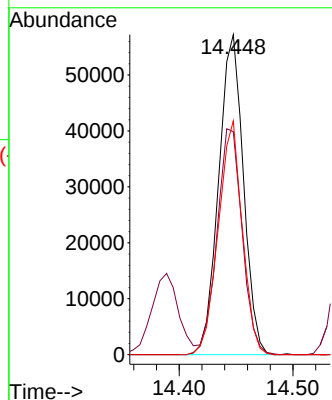
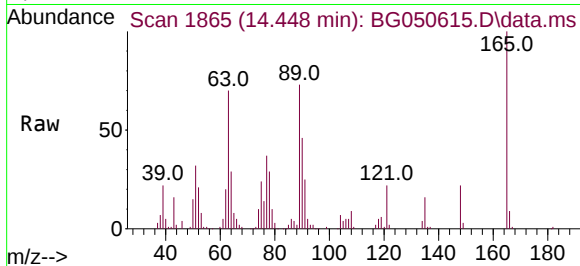




#51
2,6-Dinitrotoluene
Concen: 44.560 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

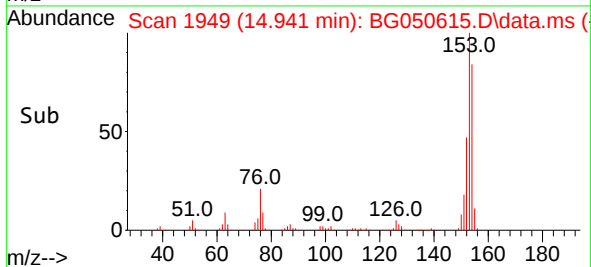
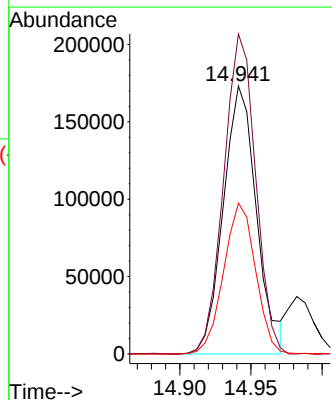
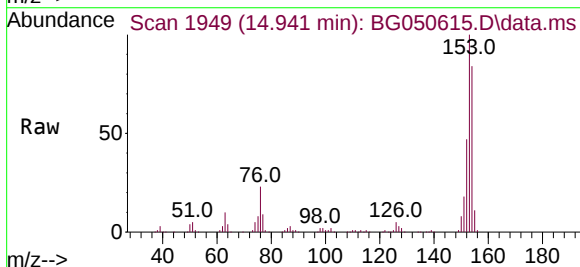
Instrument :
BNA_G
ClientSampleId :
PB139968BS

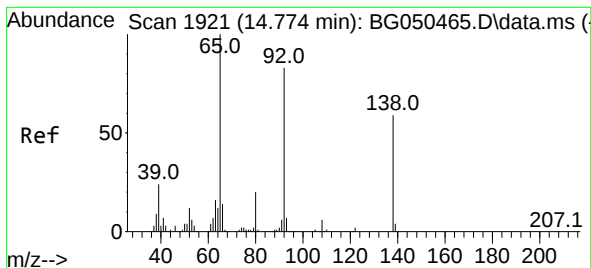
Tgt Ion:	165	Resp:	86420
Ion Ratio	Lower	Upper	
165	100		
63	69.7	63.3	94.9
89	73.1	63.4	95.0



#52
Acenaphthene
Concen: 37.243 ng
RT: 14.941 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	154	Resp:	281341
Ion Ratio	Lower	Upper	
154	100		
153	119.4	87.0	130.4
152	56.3	40.1	60.1

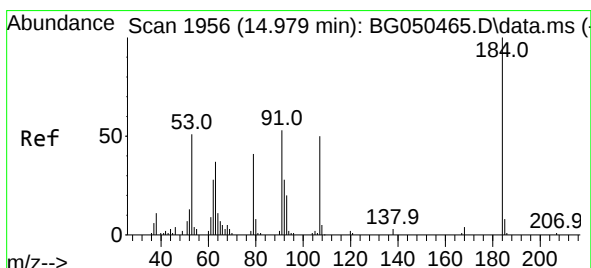
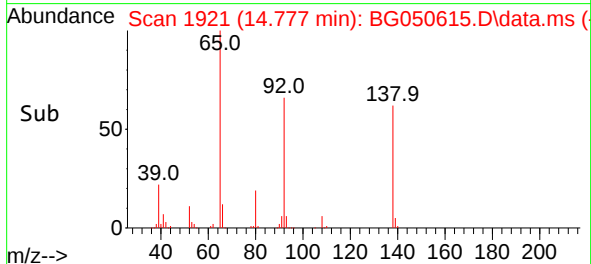
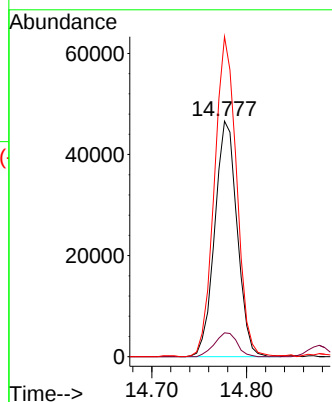
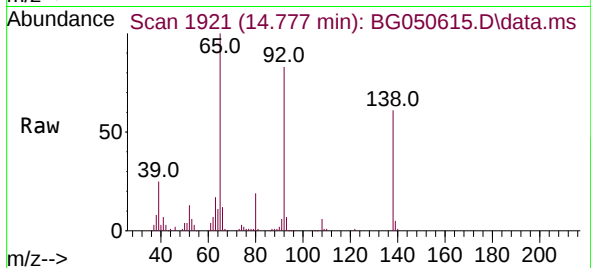




#53
3-Nitroaniline
Concen: 33.364 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

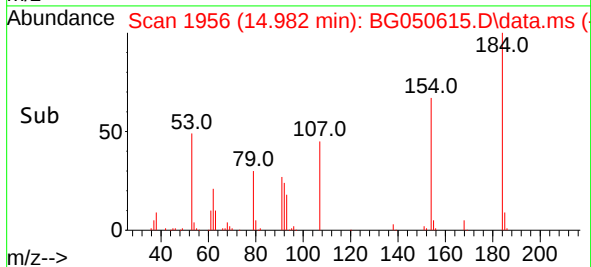
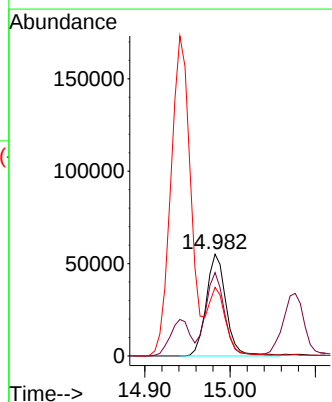
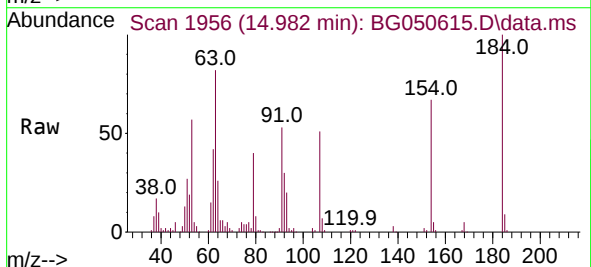
Instrument :
BNA_G
ClientSampleId :
PB139968BS

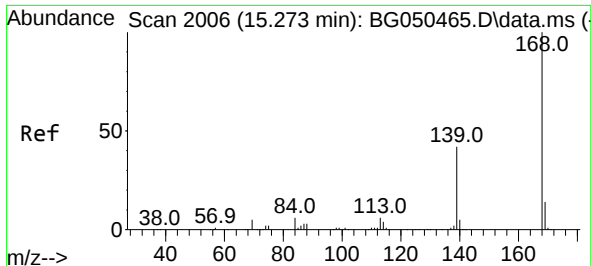
Tgt Ion:138 Resp: 76540
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 135.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 73.740 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:184 Resp: 88721
Ion Ratio Lower Upper
184 100
63 82.0 68.3 102.5
154 67.5 62.6 93.8

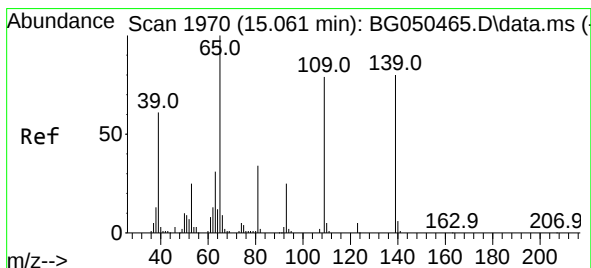
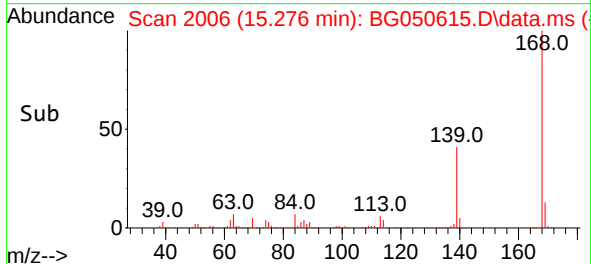
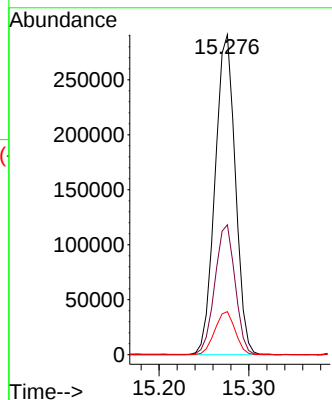
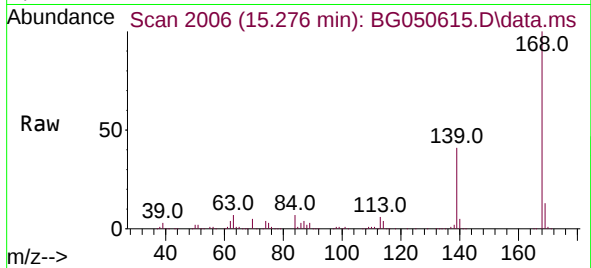




#55
Dibenzofuran
Concen: 38.976 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

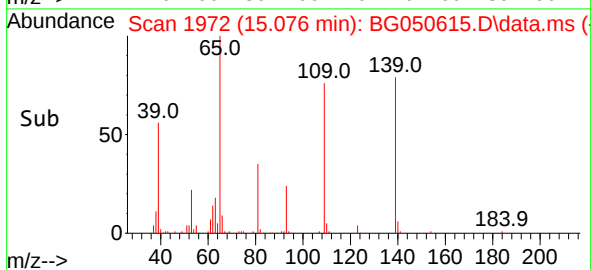
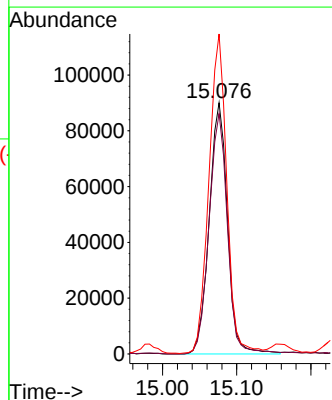
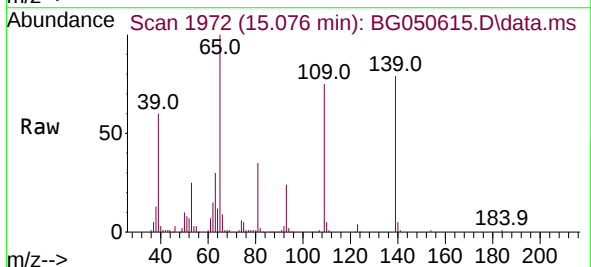
Instrument :
BNA_G
ClientSampleId :
PB139968BS

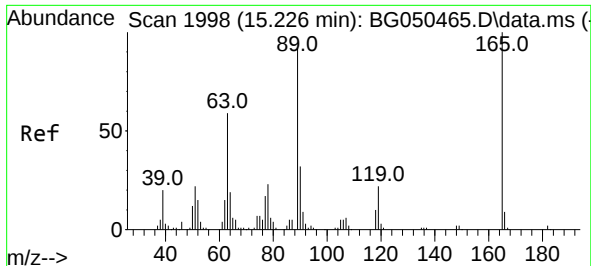
Tgt Ion:168 Resp: 455377
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 83.914 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:139 Resp: 154850
Ion Ratio Lower Upper
139 100
109 95.8 116.3 156.3#
65 127.4 105.0 145.0

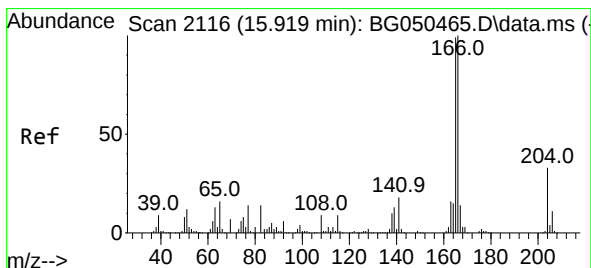
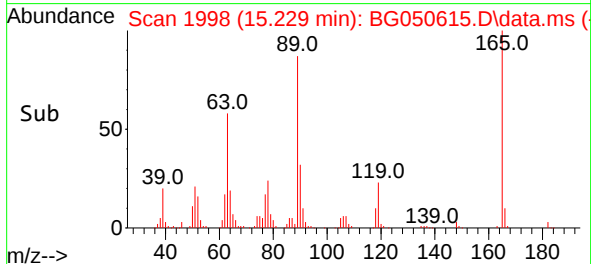
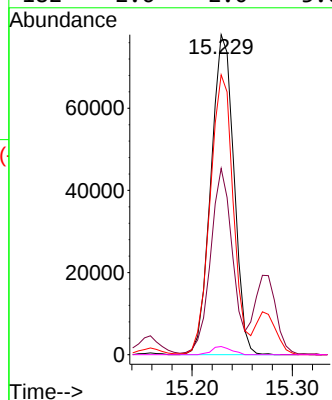
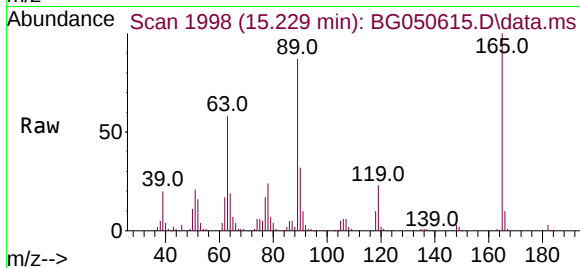




#57
2,4-Dinitrotoluene
Concen: 45.286 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

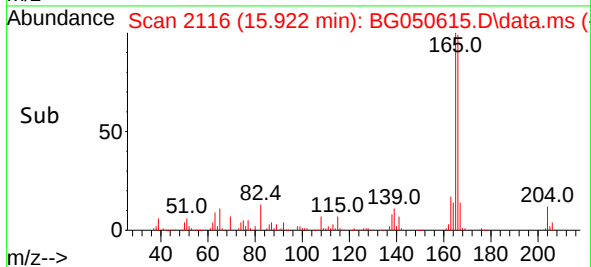
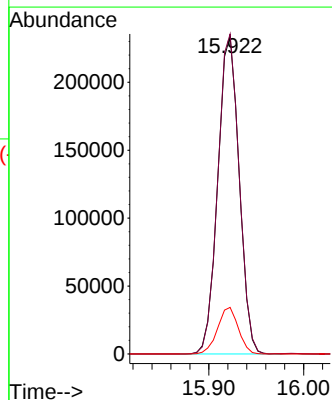
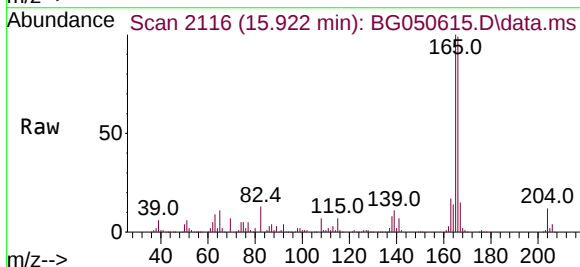
Instrument :
BNA_G
ClientSampleId :
PB139968BS

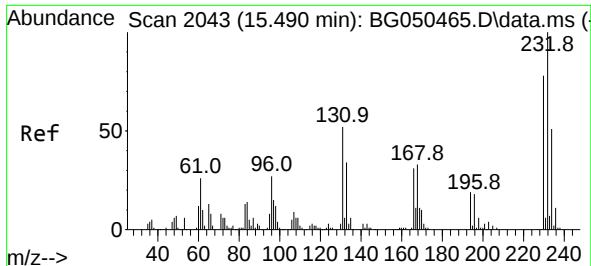
Tgt Ion:	165	Resp:	123795
Ion Ratio	Lower	Upper	
165	100		
63	58.2	48.0	72.0
89	87.4	65.4	98.0
182	2.6	2.0	3.0



#58
Fluorene
Concen: 40.797 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	166	Resp:	366116
Ion Ratio	Lower	Upper	
166	100		
165	100.7	77.7	116.5
167	14.7	10.8	16.2

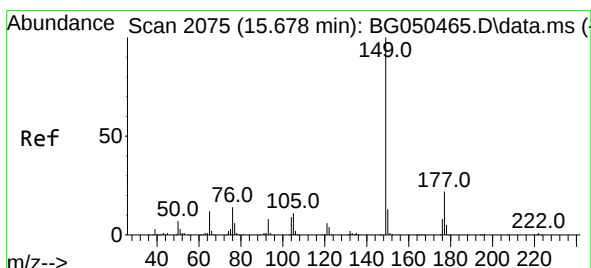
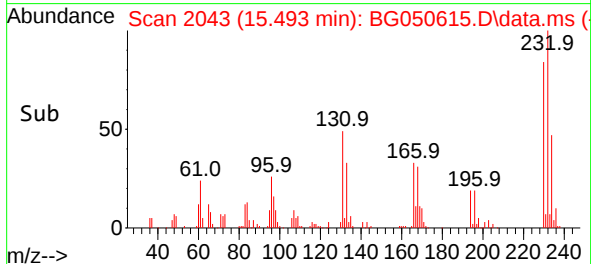
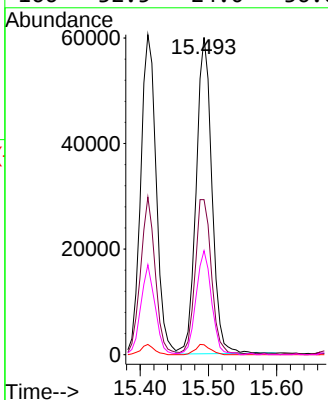
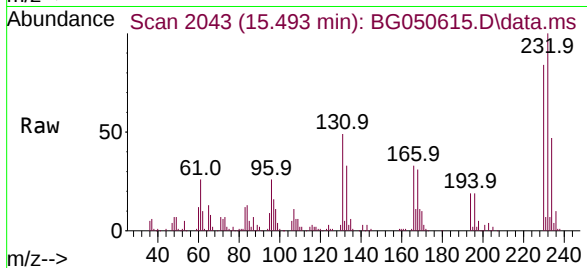




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.542 ng
RT: 15.493 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

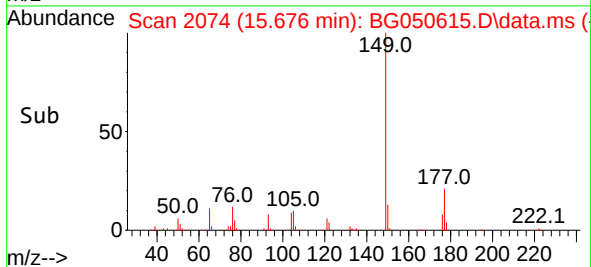
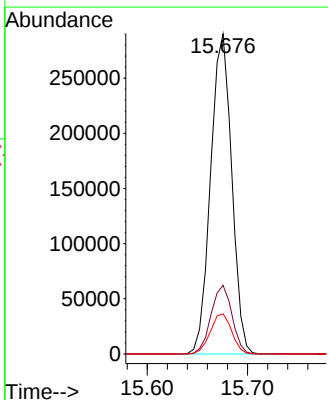
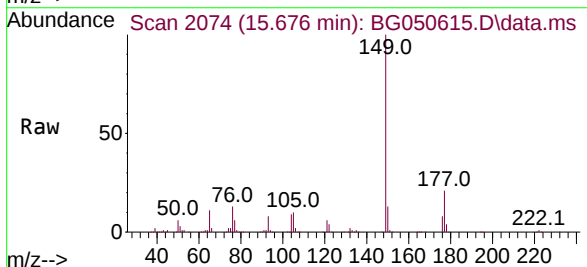
Instrument :
BNA_G
ClientSampleId :
PB139968BS

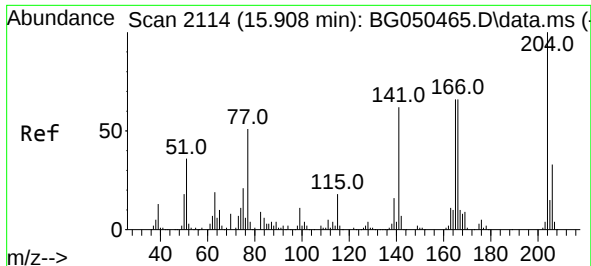
Tgt Ion:232 Resp: 95996
Ion Ratio Lower Upper
232 100
131 50.3 37.2 55.8
130 3.1 2.8 4.2
166 32.5 24.0 36.0



#60
Diethylphthalate
Concen: 41.596 ng
RT: 15.676 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:149 Resp: 423180
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.6 10.2 15.4

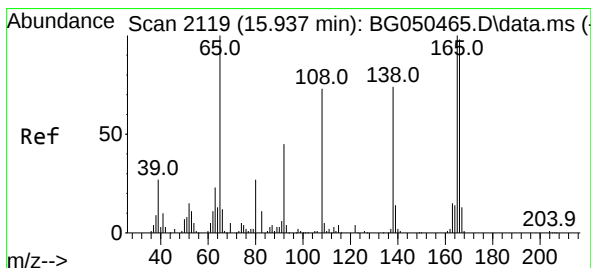
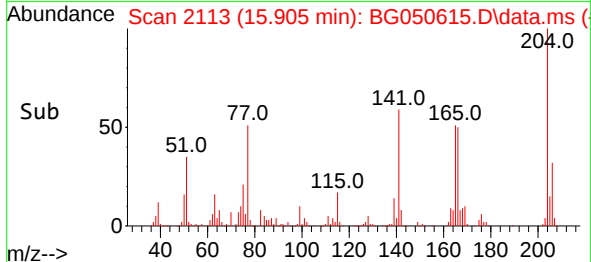
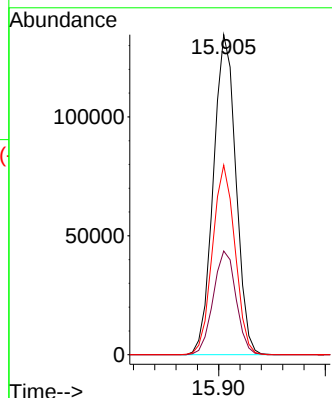
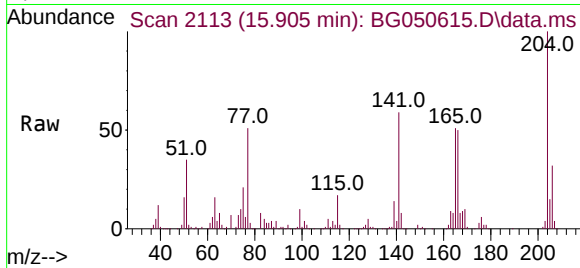




#61
4-Chlorophenyl-phenylether
Concen: 40.192 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

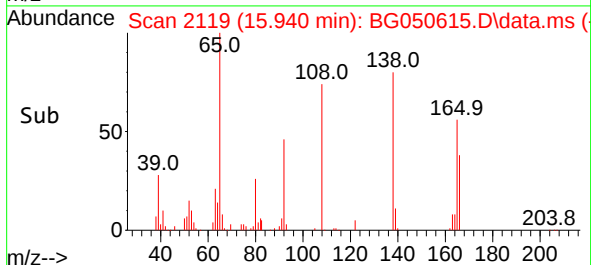
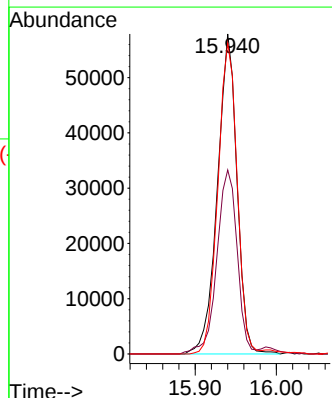
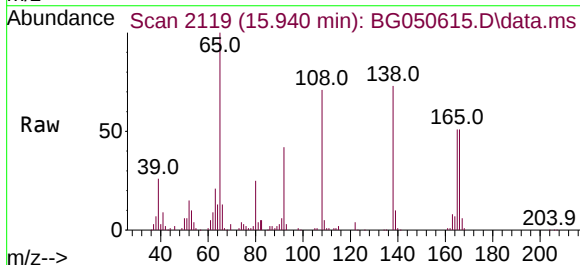
Instrument :
BNA_G
ClientSampleId :
PB139968BS

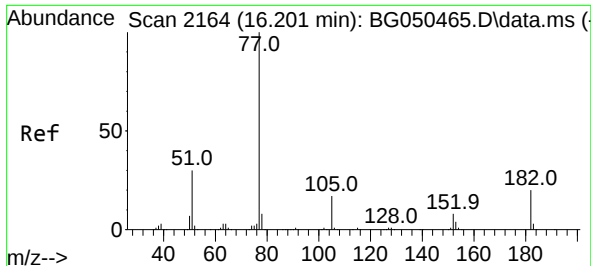
Tgt Ion:204 Resp: 197354
Ion Ratio Lower Upper
204 100
206 32.4 24.6 37.0
141 59.3 47.8 71.8



#62
4-Nitroaniline
Concen: 40.697 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:138 Resp: 97135
Ion Ratio Lower Upper
138 100
92 57.5 32.3 72.3
108 97.2 132.4 172.4#

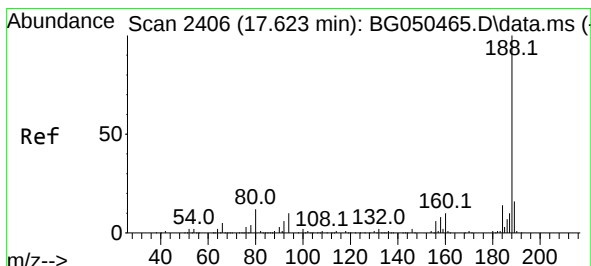
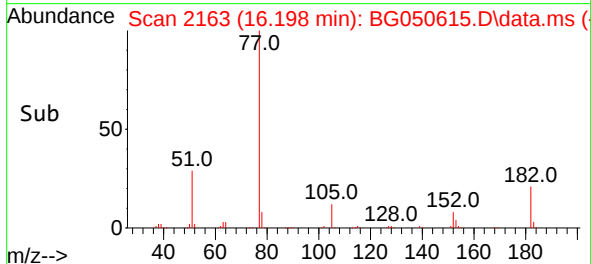
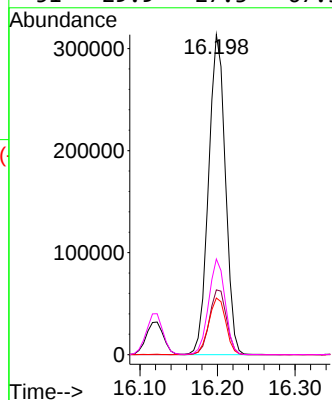
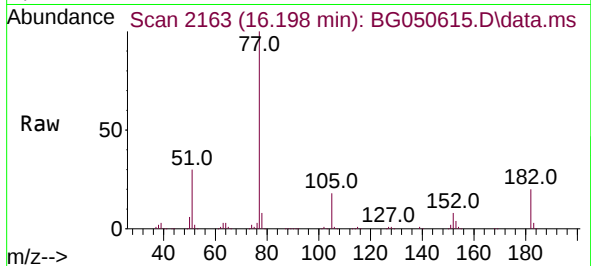




#63
Azobenzene
Concen: 40.095 ng
RT: 16.198 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

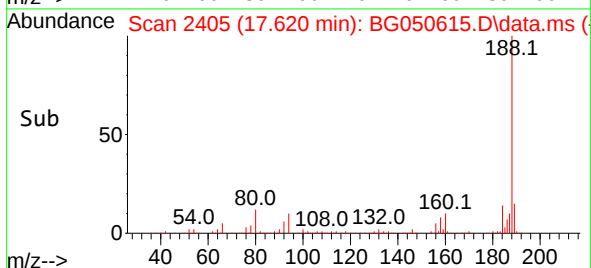
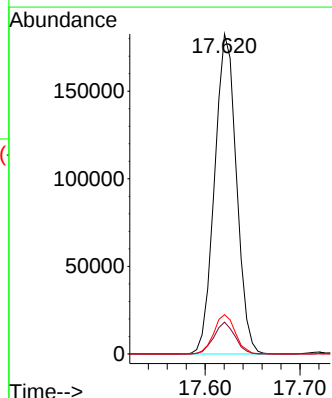
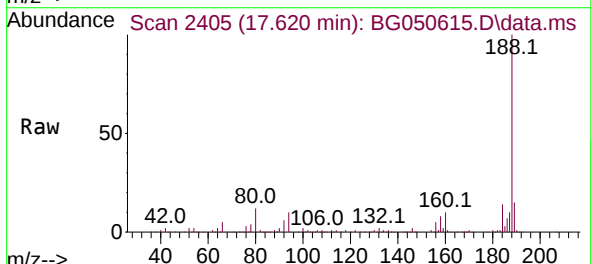
Instrument :
BNA_G
ClientSampleId :
PB139968BS

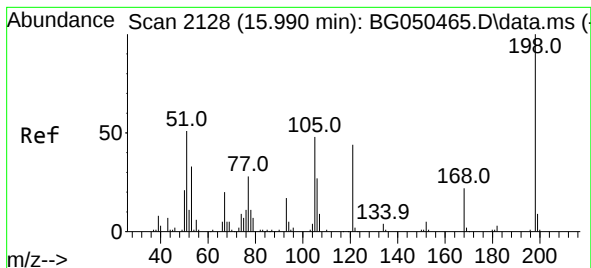
Tgt Ion: 77	Resp: 472184
Ion Ratio	Lower Upper
77 100	
182 20.3	7.9 47.9
105 17.7	0.0 37.9
51 29.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion: 188	Resp: 292538
Ion Ratio	Lower Upper
188 100	
94 10.0	5.4 8.0#
80 12.3	3.7 5.5#

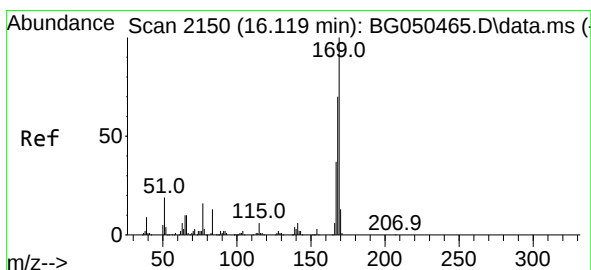
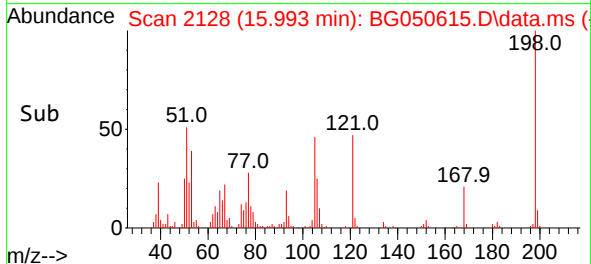
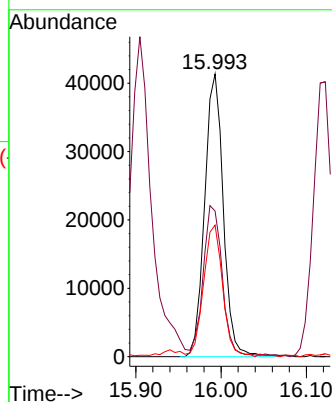
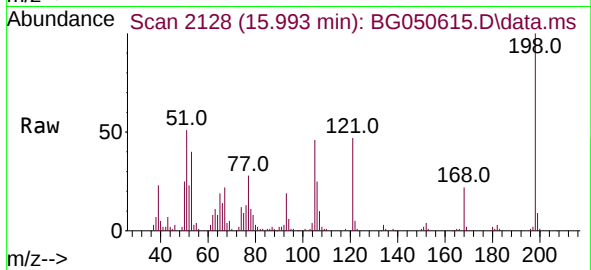




#65
4,6-Dinitro-2-methylphenol
Concen: 35.811 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

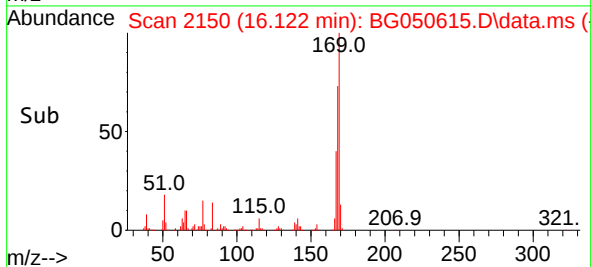
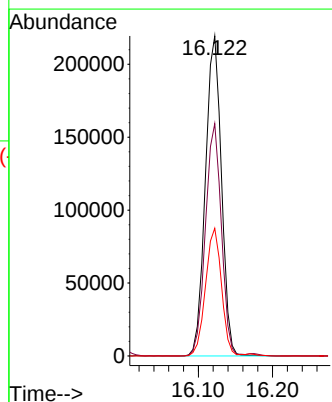
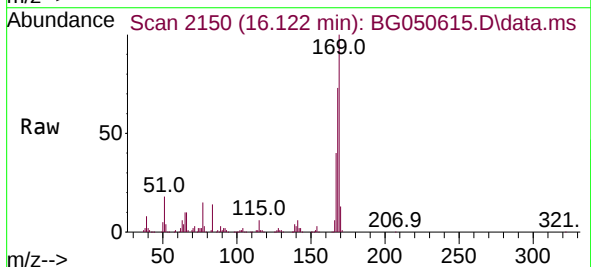
Instrument :
BNA_G
ClientSampleId :
PB139968BS

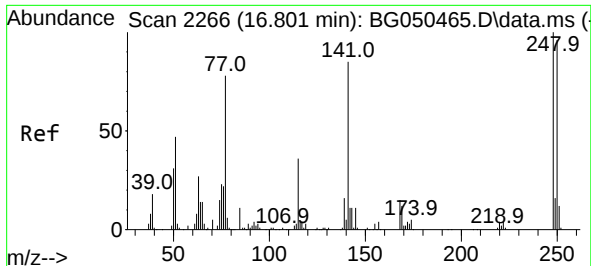
Tgt Ion:198 Resp: 62923
Ion Ratio Lower Upper
198 100
51 51.5 29.4 69.4
105 46.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.710 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:169 Resp: 330081
Ion Ratio Lower Upper
169 100
168 72.6 56.3 84.5
167 39.9 28.4 42.6

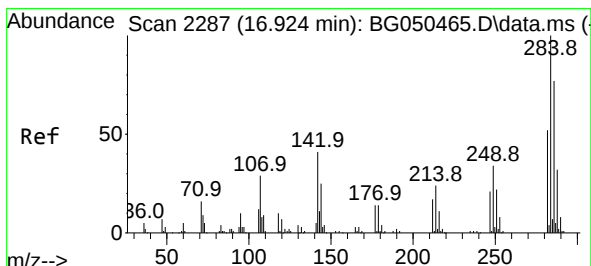
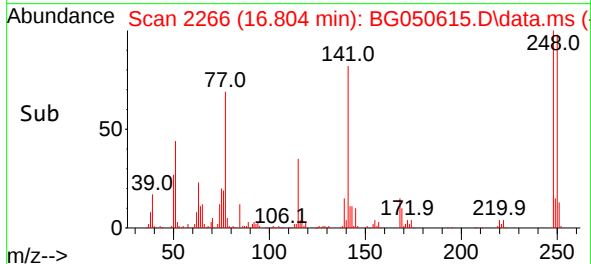
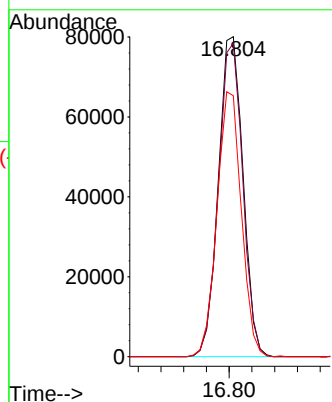
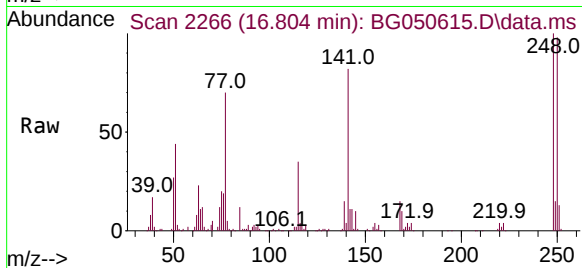




#67
4-Bromophenyl-phenylether
Concen: 40.927 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

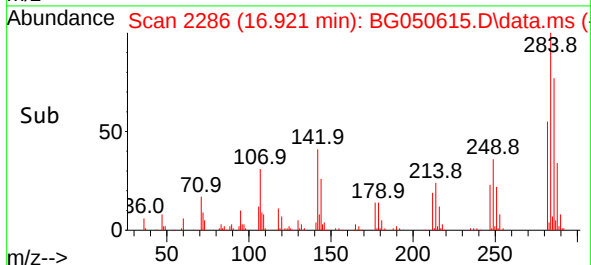
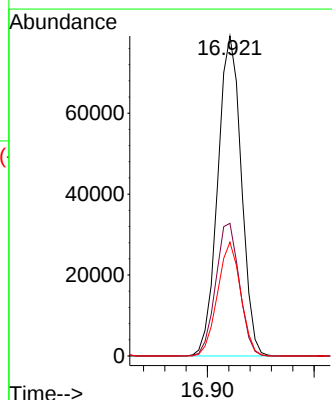
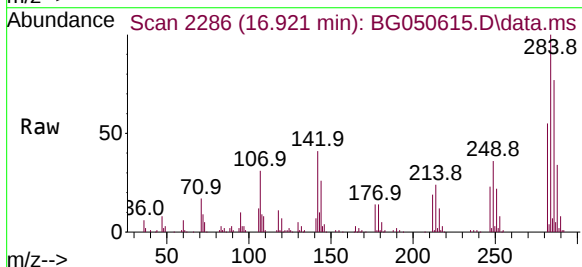
Instrument :
BNA_G
ClientSampleId :
PB139968BS

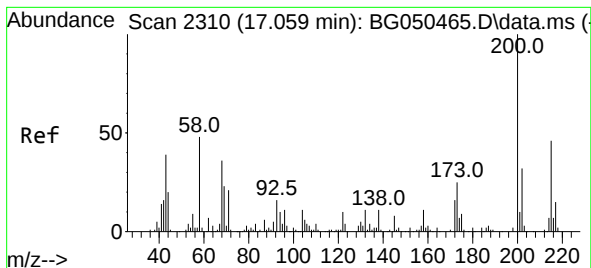
Tgt Ion:248 Resp: 120647
Ion Ratio Lower Upper
248 100
250 98.0 76.1 114.1
141 81.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 41.415 ng
RT: 16.921 min Scan# 2286
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:284 Resp: 121338
Ion Ratio Lower Upper
284 100
142 41.4 27.0 40.6#
249 35.6 28.2 42.2





#69

Atrazine

Concen: 41.508 ng

RT: 17.062 min Scan# 2310

Delta R.T. 0.002 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

Tgt Ion:200 Resp: 135914

Ion Ratio Lower Upper

200 100

173 26.7 3.7 43.7

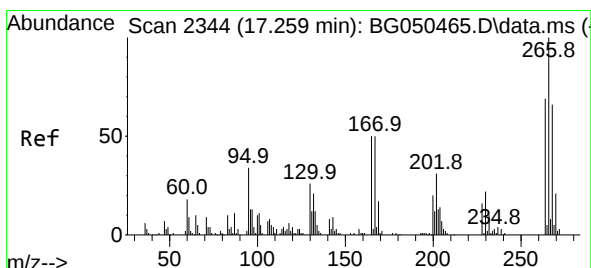
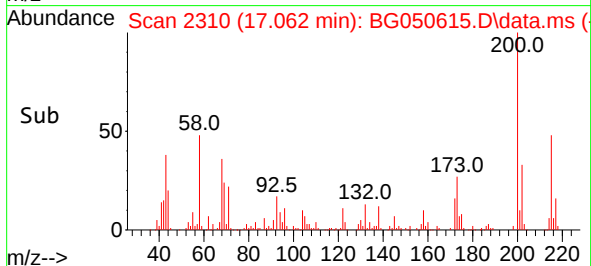
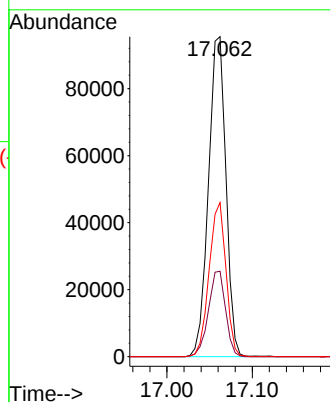
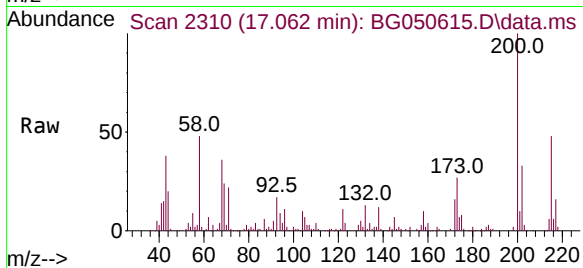
215 48.1 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139968BS



#70

Pentachlorophenol

Concen: 73.522 ng

RT: 17.262 min Scan# 2344

Delta R.T. -0.003 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

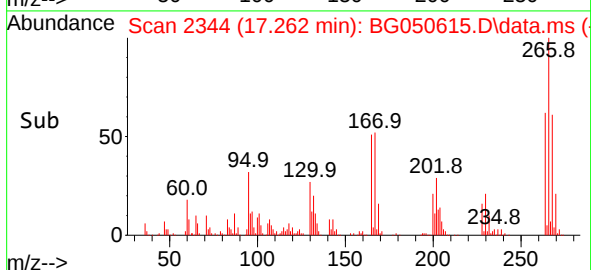
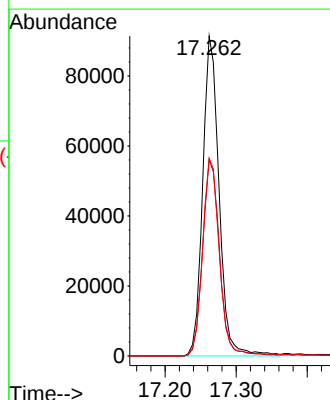
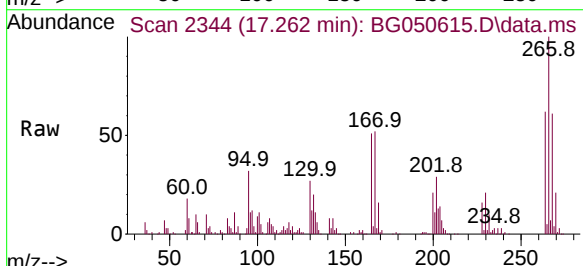
Tgt Ion:266 Resp: 146638

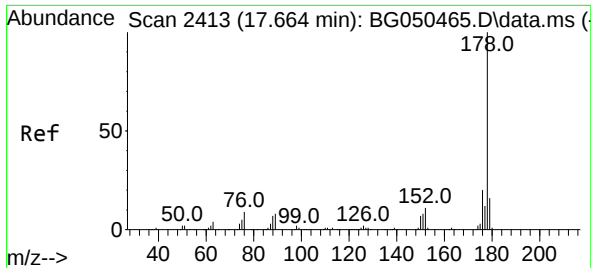
Ion Ratio Lower Upper

266 100

268 61.4 49.0 73.4

264 61.9 49.0 73.6

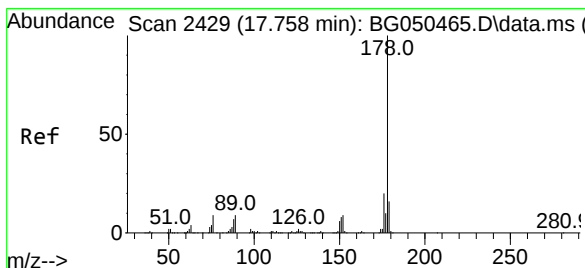
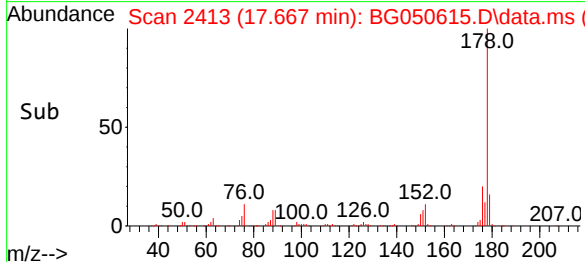
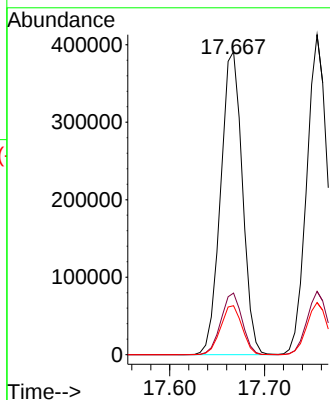
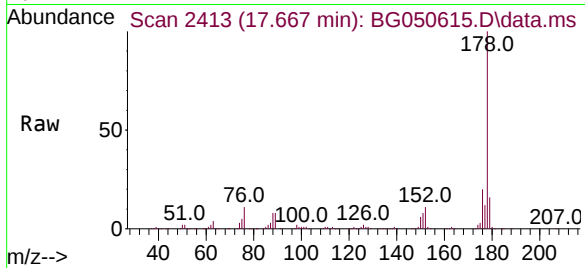




#71
Phenanthrene
Concen: 40.465 ng
RT: 17.667 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

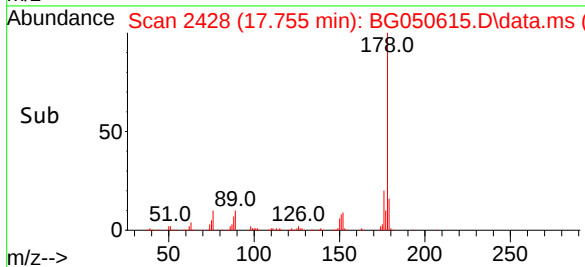
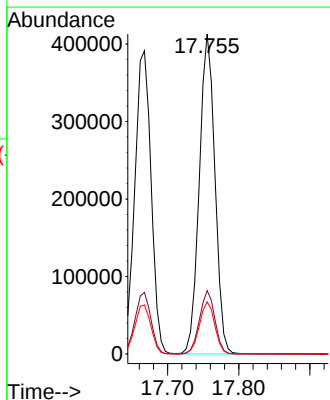
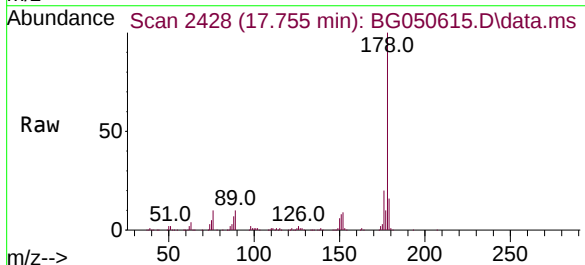
Instrument :
BNA_G
ClientSampleId :
PB139968BS

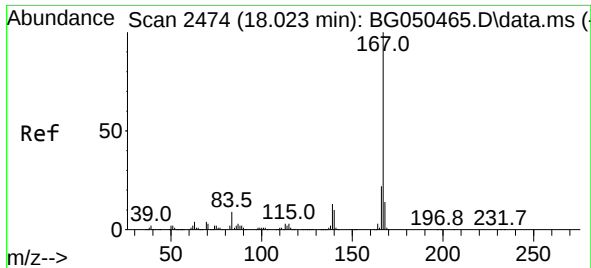
Tgt Ion:178 Resp: 623792
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 41.308 ng
RT: 17.755 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:178 Resp: 632790
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.3 13.4 20.0

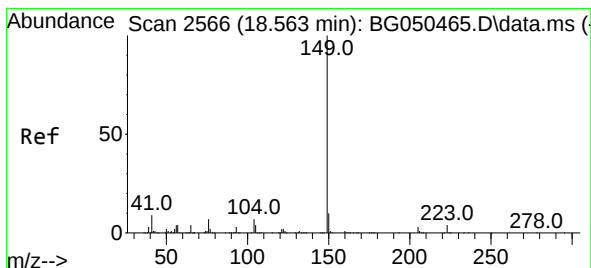
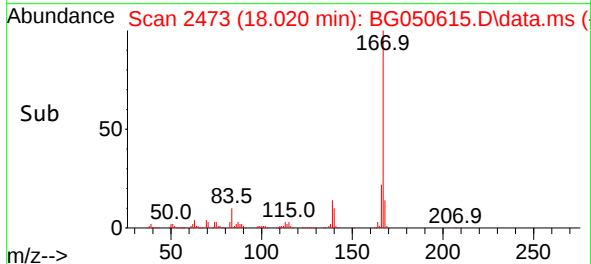
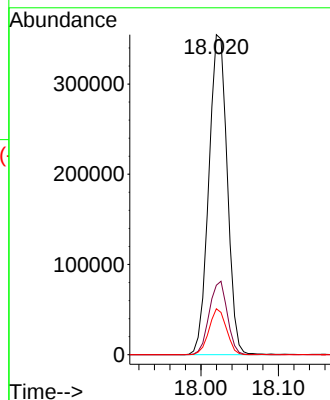
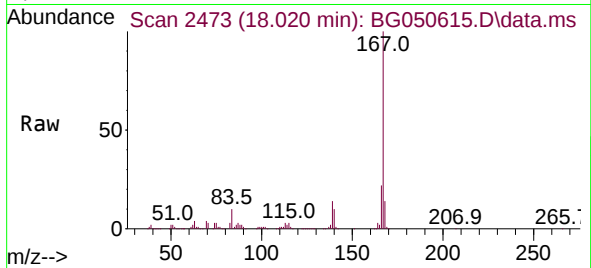




#73
Carbazole
Concen: 38.296 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

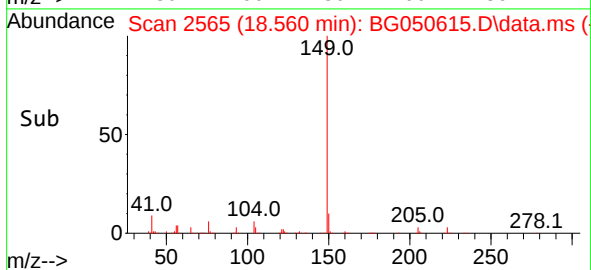
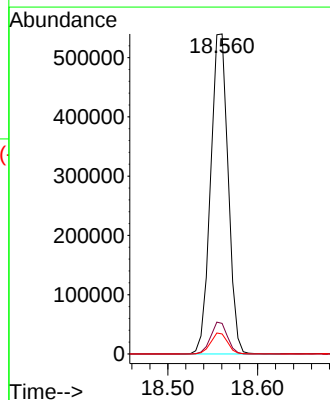
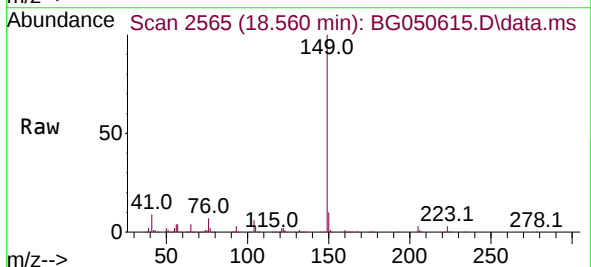
Instrument :
BNA_G
ClientSampleId :
PB139968BS

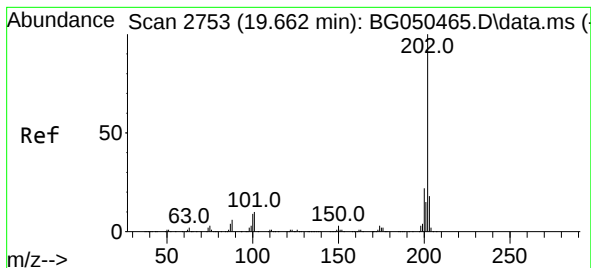
Tgt Ion:	167	Resp:	584690
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	14.3	10.7	16.1



#74
Di-n-butylphthalate
Concen: 40.816 ng
RT: 18.560 min Scan# 2565
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:	149	Resp:	731308
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.3	6.6	10.0#

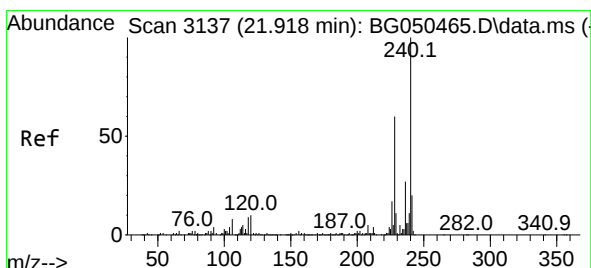
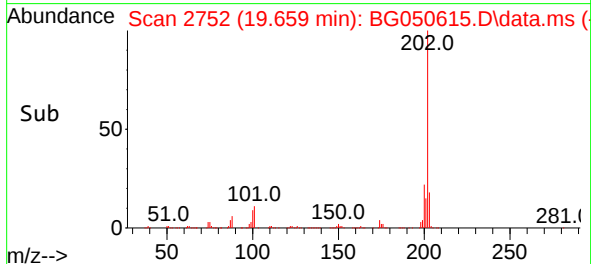
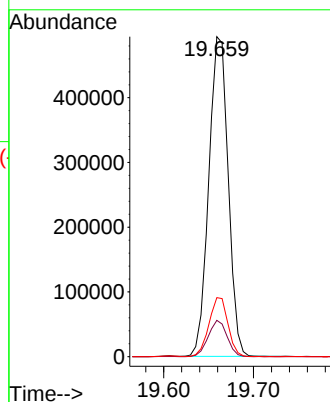
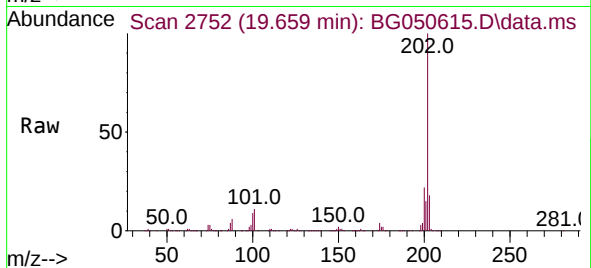




#75
Fluoranthene
Concen: 39.132 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

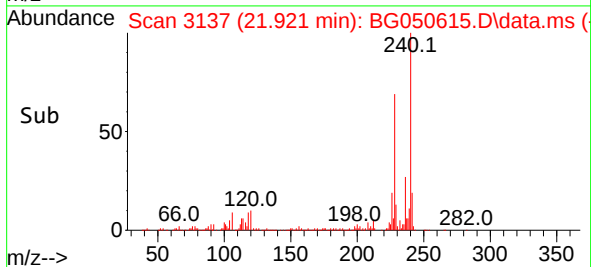
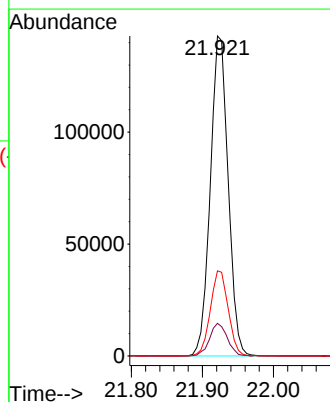
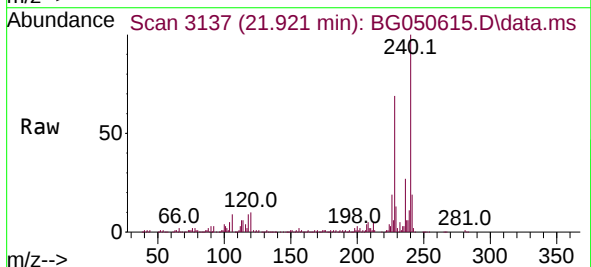
Instrument :
BNA_G
ClientSampleId :
PB139968BS

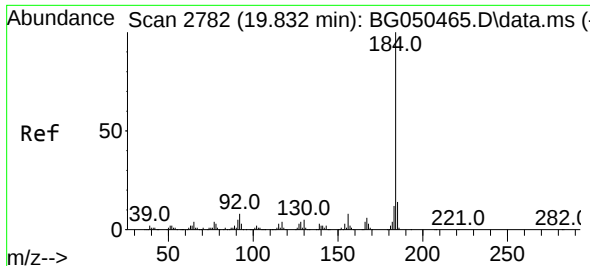
Tgt Ion:202 Resp: 741543
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:240 Resp: 249049
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.2#
236 26.6 21.8 32.6

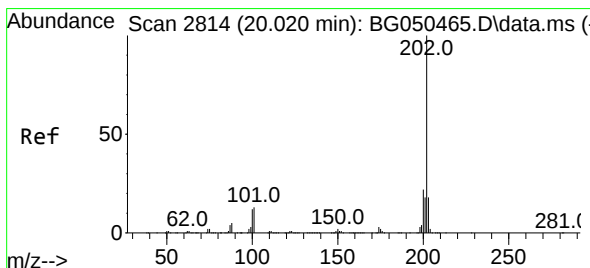
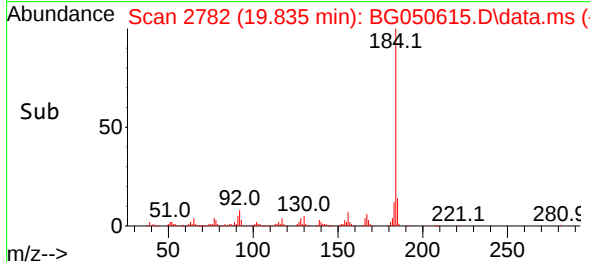
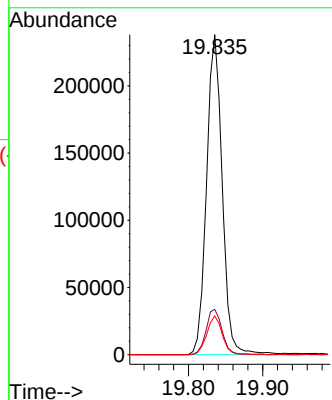
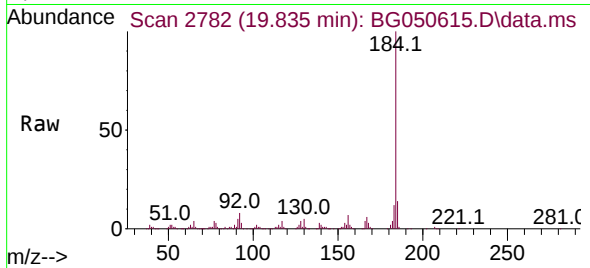




#77
Benzidine
Concen: 43.353 ng
RT: 19.835 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

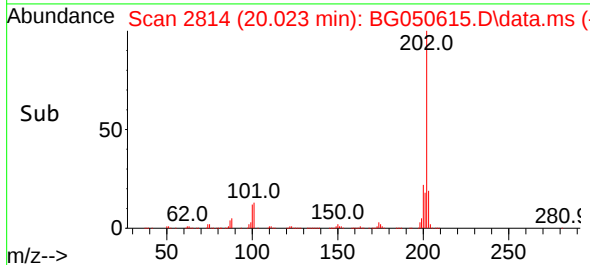
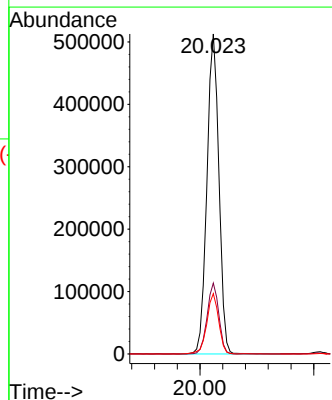
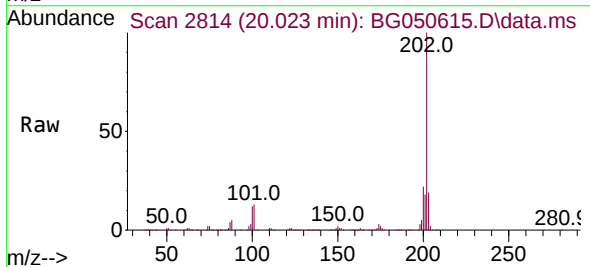
Instrument :
BNA_G
ClientSampleId :
PB139968BS

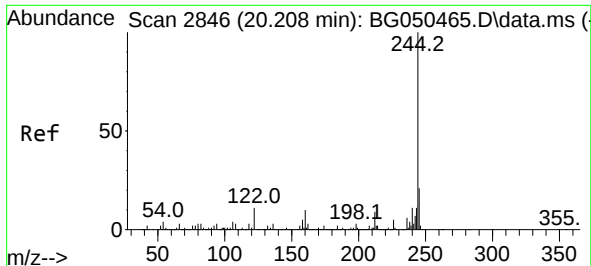
Tgt Ion:184 Resp: 349941
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 42.169 ng
RT: 20.023 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:202 Resp: 745121
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.8 14.6 21.8

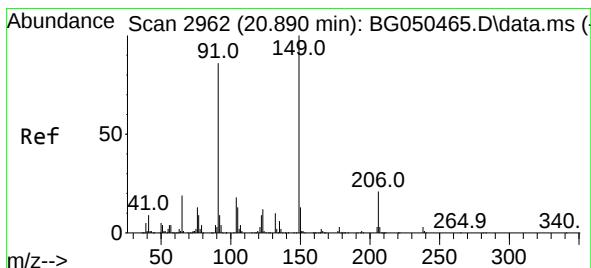
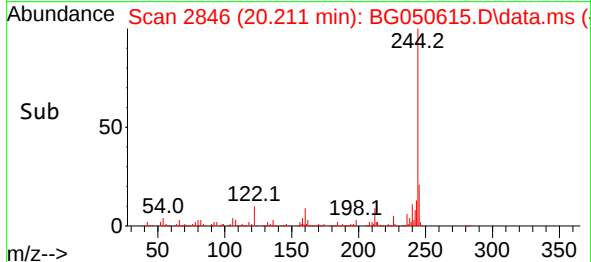
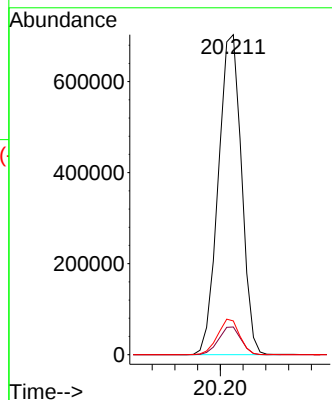
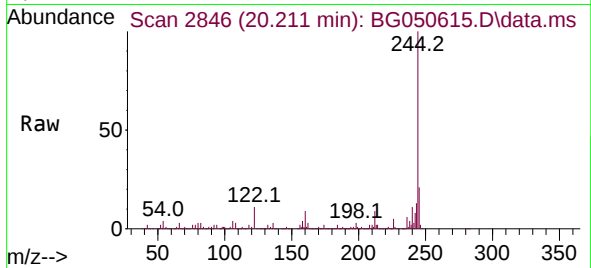




#79
 Terphenyl-d14
 Concen: 77.888 ng
 RT: 20.211 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050615.D
 Acq: 18 Oct 2021 13:15

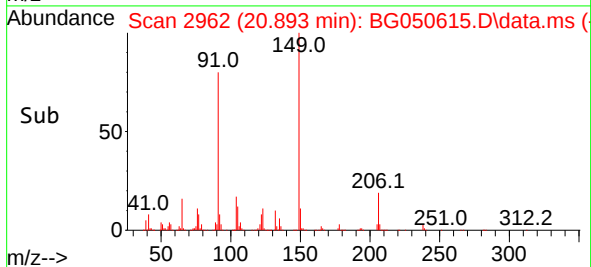
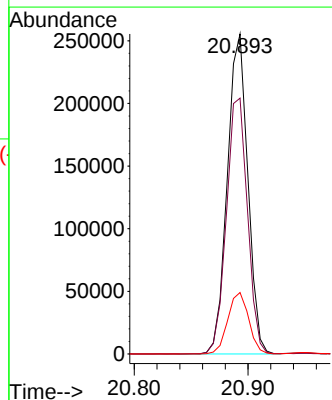
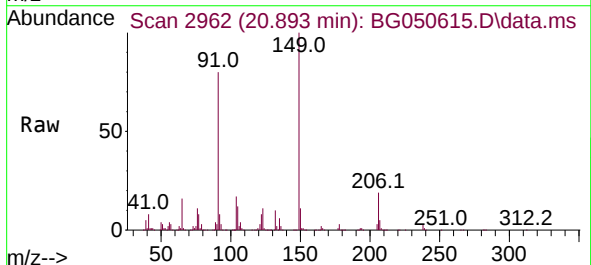
Instrument :
 BNA_G
 ClientSampleId :
 PB139968BS

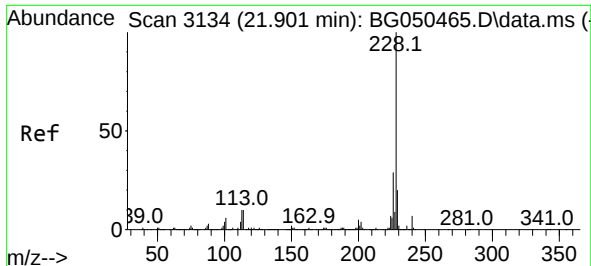
Tgt Ion:244 Resp: 995363
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 10.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 42.823 ng
 RT: 20.893 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050615.D
 Acq: 18 Oct 2021 13:15

Tgt Ion:149 Resp: 320066
 Ion Ratio Lower Upper
 149 100
 91 79.9 63.4 95.2
 206 19.2 18.4 27.6

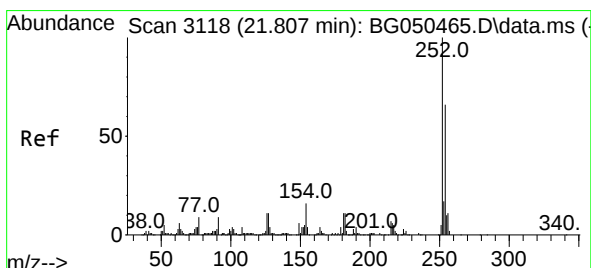
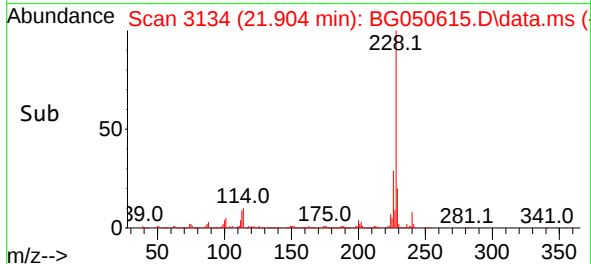
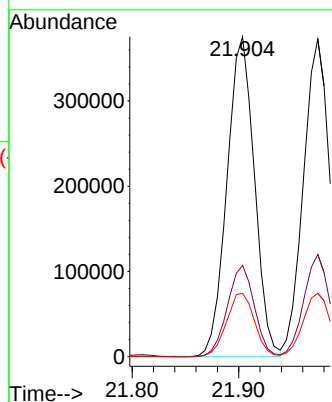
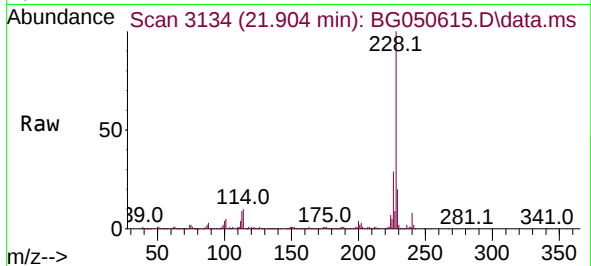




#81
Benzo(a)anthracene
Concen: 40.753 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

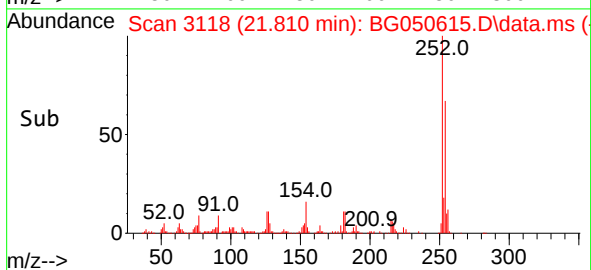
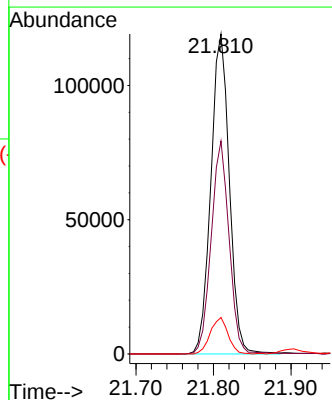
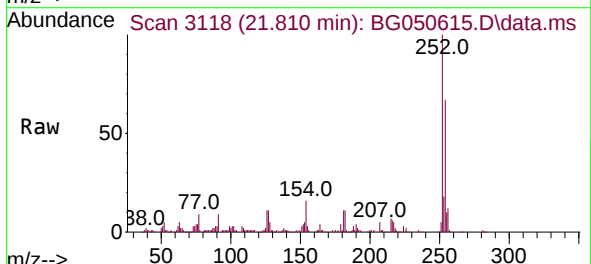
Instrument :
BNA_G
ClientSampleId :
PB139968BS

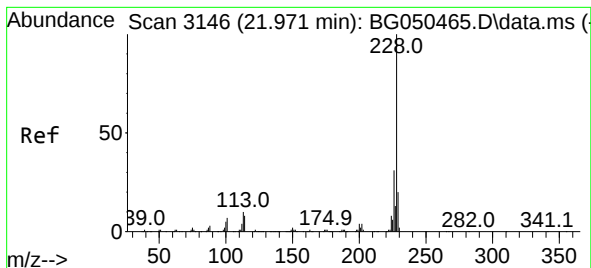
Tgt Ion:228 Resp: 671583
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.137 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:252 Resp: 197361
Ion Ratio Lower Upper
252 100
254 66.5 52.4 78.6
126 11.4 5.9 8.9#





#83

Chrysene

Concen: 41.265 ng

RT: 21.974 min Scan# 3146

Delta R.T. 0.002 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

Tgt Ion:228 Resp: 639659

Ion Ratio Lower Upper

228 100

226 32.2 23.1 34.7

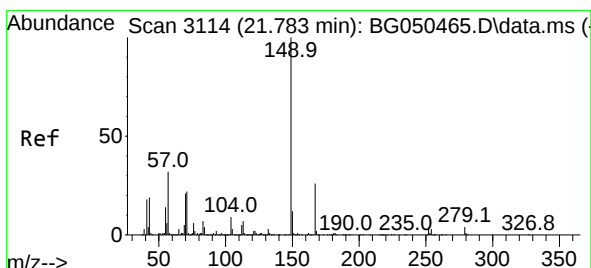
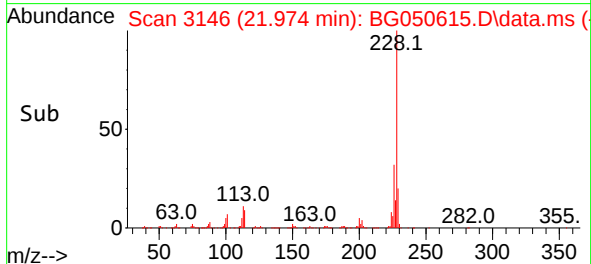
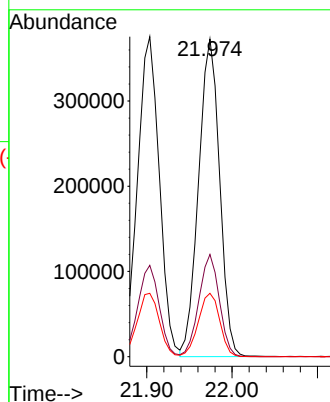
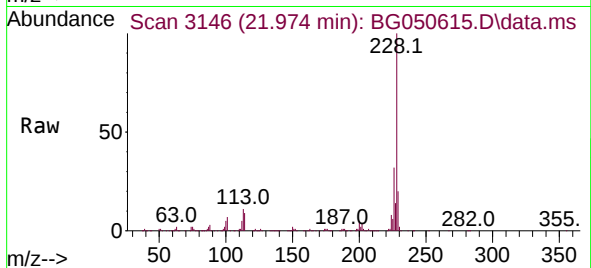
229 19.9 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139968BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.313 ng

RT: 21.774 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

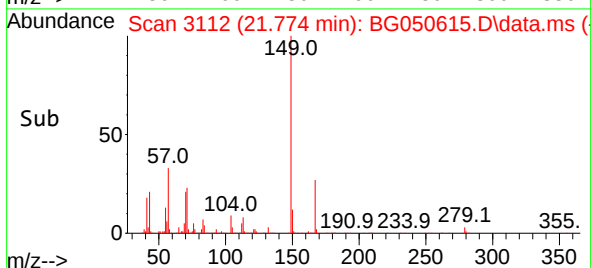
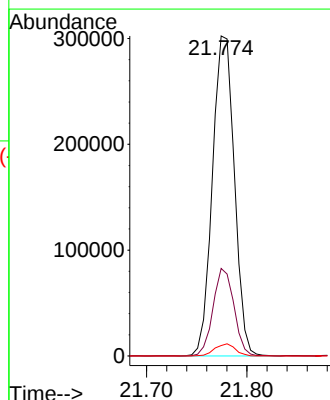
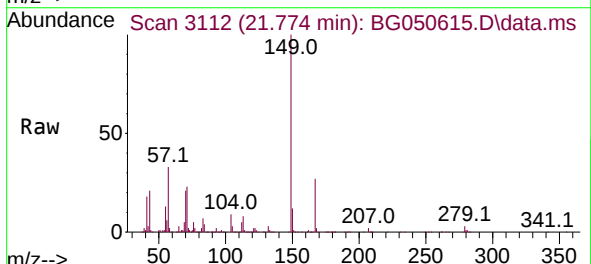
Tgt Ion:149 Resp: 459968

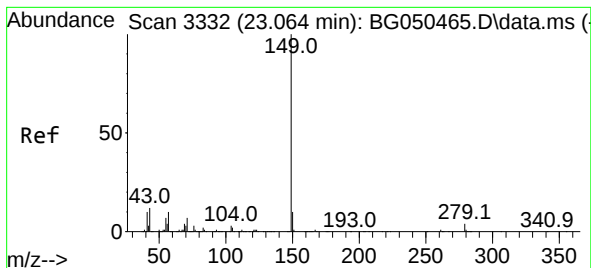
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 3.3 3.8 5.8#

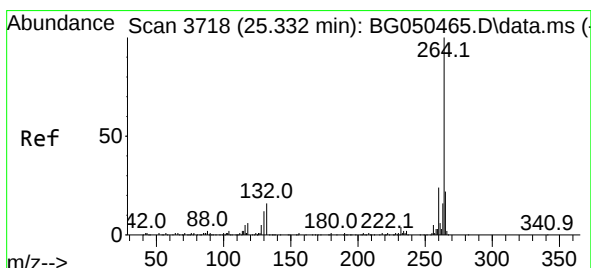
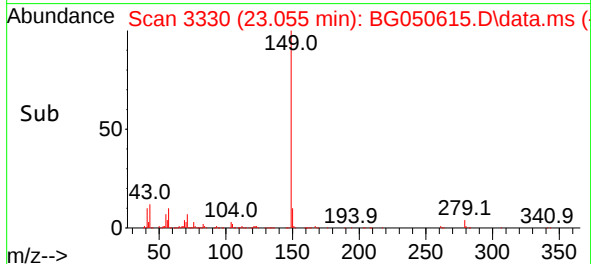
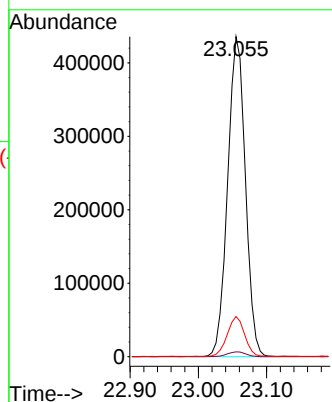
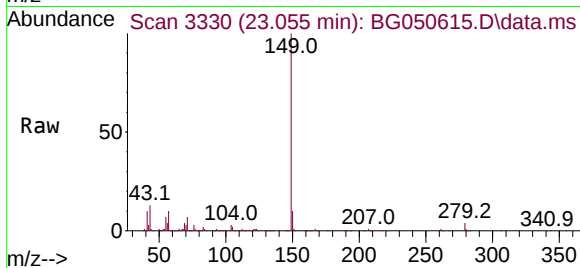




#85
Di-n-octyl phthalate
Concen: 44.503 ng
RT: 23.055 min Scan# 3330
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

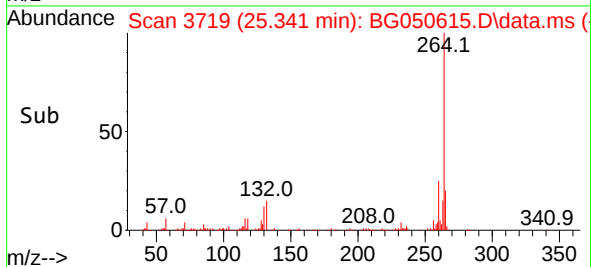
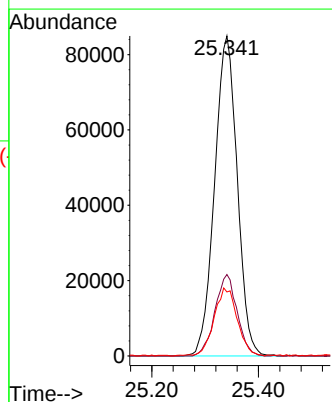
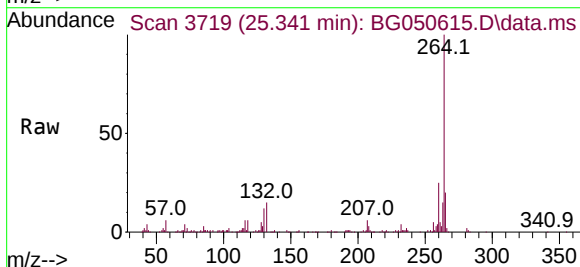
Instrument :
BNA_G
ClientSampleId :
PB139968BS

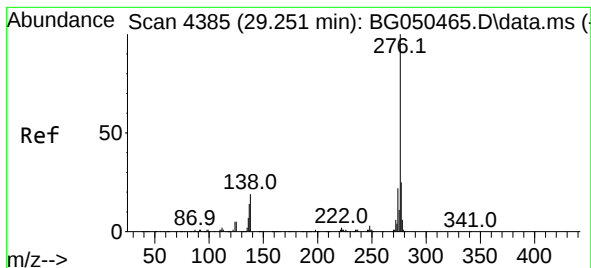
Tgt Ion:149 Resp: 788265
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.341 min Scan# 3719
Delta R.T. 0.008 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:264 Resp: 250065
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 20.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.696 ng

RT: 29.266 min Scan# 4387

Delta R.T. 0.002 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

Tgt Ion:276 Resp: 743633

Ion Ratio Lower Upper

276 100

138 10.2 5.1 7.7#

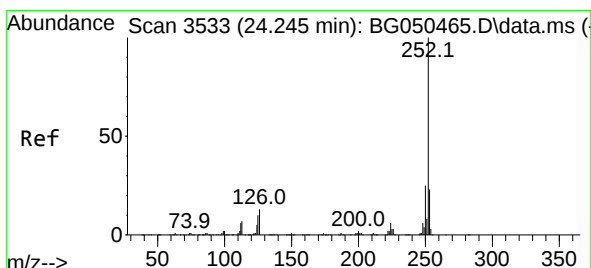
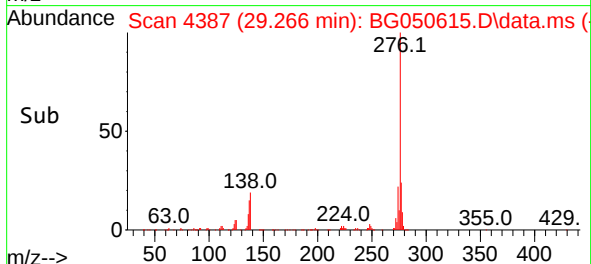
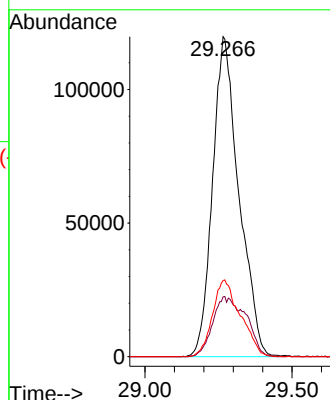
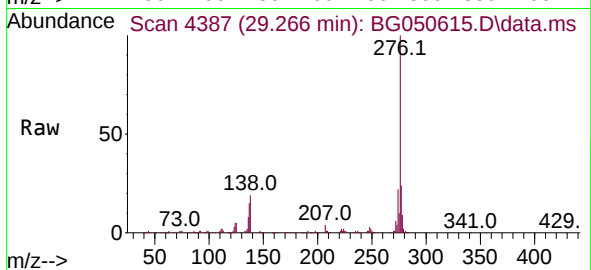
277 25.4 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

PB139968BS



#88

Benzo(b)fluoranthene

Concen: 45.216 ng

RT: 24.248 min Scan# 3533

Delta R.T. 0.002 min

Lab File: BG050615.D

Acq: 18 Oct 2021 13:15

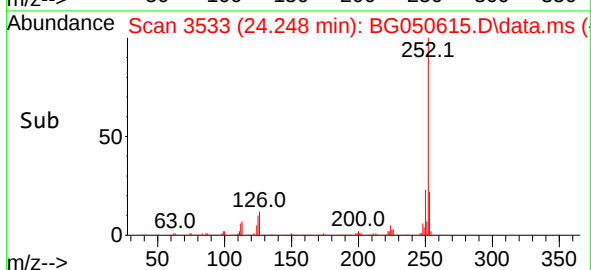
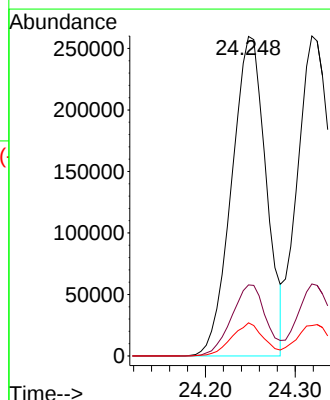
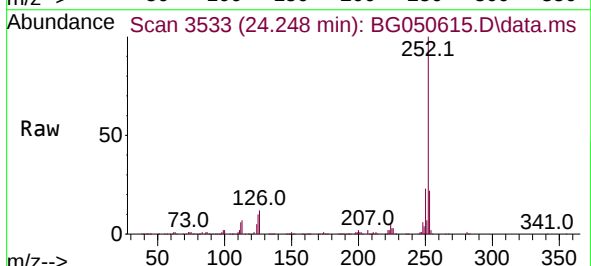
Tgt Ion:252 Resp: 692466

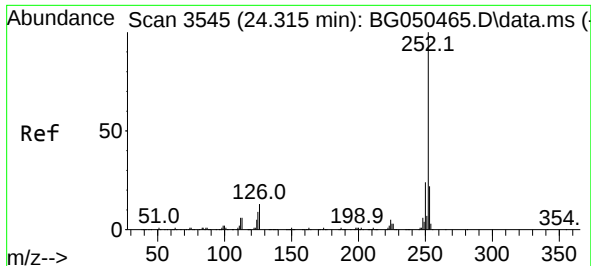
Ion Ratio Lower Upper

252 100

253 22.3 16.2 24.4

125 10.4 3.0 4.4#

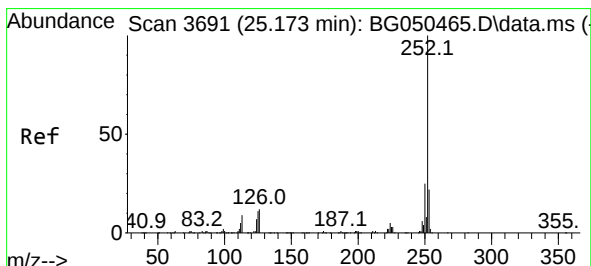
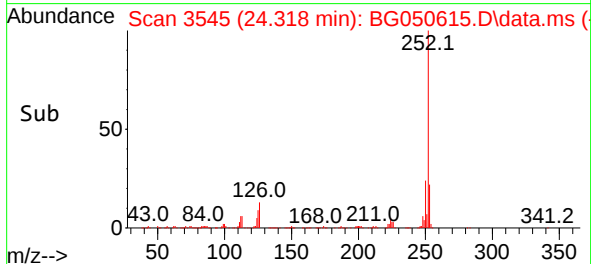
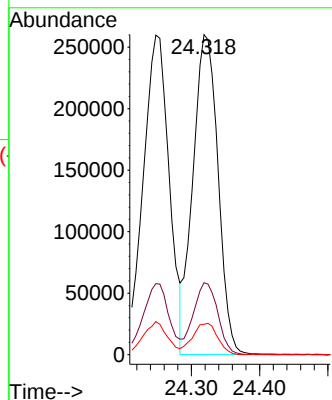
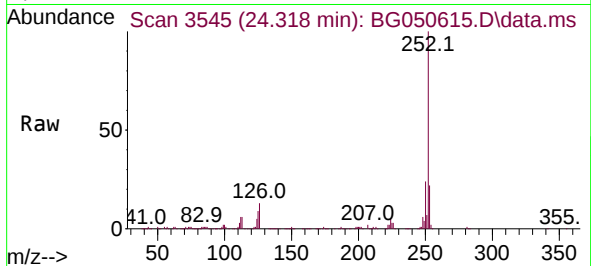




#89
Benzo(k)fluoranthene
Concen: 44.101 ng
RT: 24.318 min Scan# 3545
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

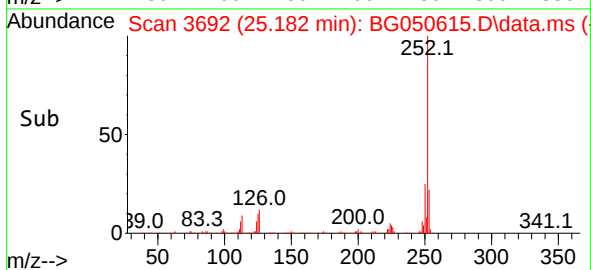
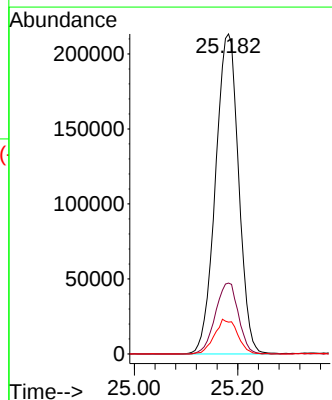
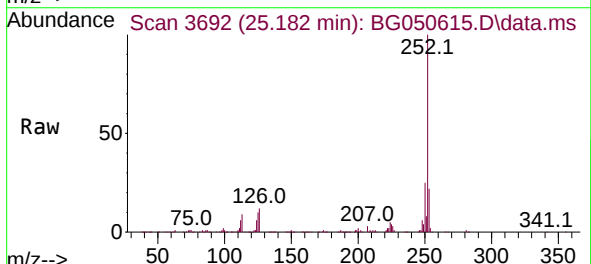
Instrument :
BNA_G
ClientSampleId :
PB139968BS

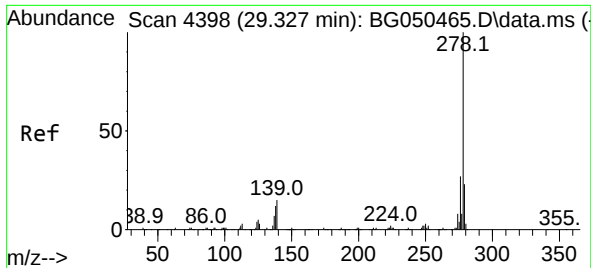
Tgt Ion:252 Resp: 664440
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 50.746 ng
RT: 25.182 min Scan# 3692
Delta R.T. 0.008 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:252 Resp: 660767
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 9.9 3.5 5.3#

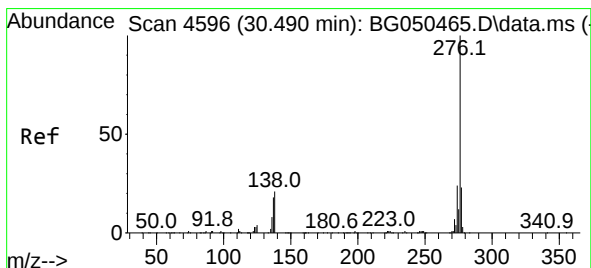
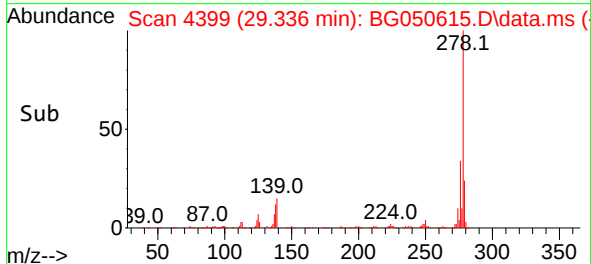
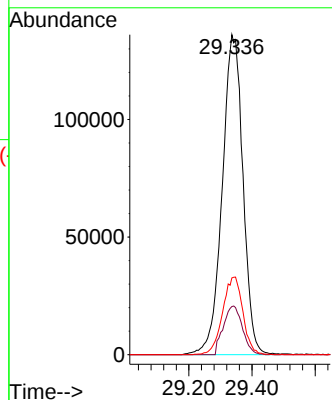
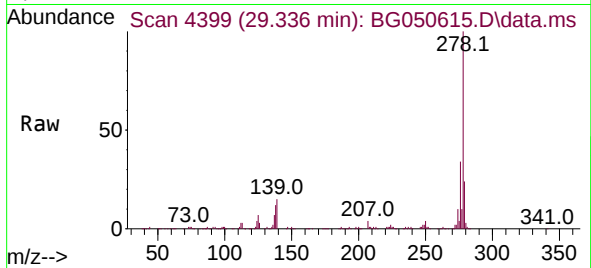




#91
Dibenzo(a,h)anthracene
Concen: 43.040 ng
RT: 29.336 min Scan# 4399
Delta R.T. 0.002 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Instrument :
BNA_G
ClientSampleId :
PB139968BS

Tgt Ion:278 Resp: 620036
Ion Ratio Lower Upper
278 100
139 15.0 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 43.522 ng
RT: 30.505 min Scan# 4598
Delta R.T. 0.008 min
Lab File: BG050615.D
Acq: 18 Oct 2021 13:15

Tgt Ion:276 Resp: 614071
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 20.7 7.0 10.6#

