

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050600.D
 Acq On : 15 Oct 2021 12:35
 Operator : CG/JU
 Sample : PB139878BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139878BSD

Quant Time: Oct 15 13:21:09 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	8.259	152	45018	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	194301	20.000	ng	# 0.00
39) Acenaphthene-d10	14.881	164	132306	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	298299	20.000	ng	# 0.00
76) Chrysene-d12	21.926	240	244688	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	245776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.792	112	408181	135.601	ng	0.00
7) Phenol-d6	7.402	99	546231	125.335	ng	0.00
23) Nitrobenzene-d5	9.434	82	377094	80.340	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	160263	126.995	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	696370	79.215	ng	0.00
79) Terphenyl-d14	20.210	244	1099976	87.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	44587	28.600	ng	94
3) Pyridine	4.058	79	108904	25.571	ng	95
4) n-Nitrosodimethylamine	3.970	42	82194	40.953	ng	# 49
6) Aniline	7.578	93	215322	42.524	ng	# 90
8) 2-Chlorophenol	7.819	128	139254	48.048	ng	87
9) Benzaldehyde	7.390	77	112462	41.061	ng	89
10) Phenol	7.431	94	196408	46.350	ng	87
11) bis(2-Chloroethyl)ether	7.666	93	140854	42.588	ng	86
12) 1,3-Dichlorobenzene	8.148	146	139239	41.618	ng	95
13) 1,4-Dichlorobenzene	8.295	146	140761	41.733	ng	96
14) 1,2-Dichlorobenzene	8.618	146	137194	42.585	ng	94
15) Benzyl Alcohol	8.488	79	157955	45.863	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.776	45	235313	43.626	ng	85
17) 2-Methylphenol	8.688	107	129245	46.355	ng	94
18) Hexachloroethane	9.352	117	55636	43.583	ng	92
19) n-Nitroso-di-n-propyla...	9.064	70	134278	42.272	ng	# 88
20) 3+4-Methylphenols	9.017	107	177802	45.306	ng	94
22) Acetophenone	9.088	105	222670	40.310	ng	97
24) Nitrobenzene	9.476	77	193816	41.528	ng	95
25) Isophorone	9.993	82	343520	41.262	ng	# 96
26) 2-Nitrophenol	10.186	139	78121	45.586	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	143047	48.314	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	193862	40.725	ng	92
29) 2,4-Dichlorophenol	10.721	162	134570	44.594	ng	94
30) 1,2,4-Trichlorobenzene	10.939	180	139288	40.633	ng	94
31) Naphthalene	11.138	128	431016	41.443	ng	98
32) Benzoic acid	10.369	122	82825	37.693	ng	# 73
33) 4-Chloroaniline	11.238	127	147703	33.849	ng	94
34) Hexachlorobutadiene	11.409	225	85516	39.736	ng	95
35) Caprolactam	12.008	113	30094	26.057	ng	# 56
36) 4-Chloro-3-methylphenol	12.337	107	167143	44.313	ng	# 94
37) 2-Methylnaphthalene	12.725	142	308335	42.968	ng	94
38) 1-Methylnaphthalene	12.936	142	285664	41.053	ng	94
40) 1,2,4,5-Tetrachloroben...	13.083	216	153946	39.402	ng	97
41) Hexachlorocyclopentadiene	13.060	237	197341	87.395	ng	92
43) 2,4,6-Trichlorophenol	13.312	196	113437	41.202	ng	94

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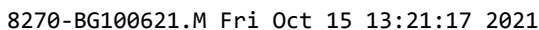
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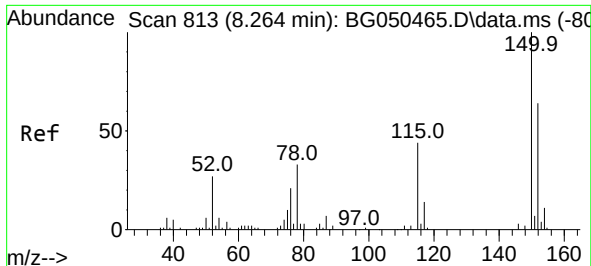
Quant Time: Oct 15 13:21:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	124156	43.133	ng	93
46) 1,1'-Biphenyl	13.718	154	382869	39.674	ng	96
47) 2-Chloronaphthalene	13.765	162	304033	41.029	ng	99
48) 2-Nitroaniline	13.964	65	131189	44.505	ng	98
49) Acenaphthylene	14.605	152	502971	41.425	ng	97
50) Dimethylphthalate	14.323	163	420152	42.013	ng	98
51) 2,6-Dinitrotoluene	14.446	165	90678	45.270	ng	96
52) Acenaphthene	14.946	154	299651	38.406	ng	91
53) 3-Nitroaniline	14.781	138	89344	37.708	ng	86
54) 2,4-Dinitrophenol	14.987	184	105083	84.564	ng	87
55) Dibenzofuran	15.275	168	481517	39.904	ng	98
56) 4-Nitrophenol	15.081	139	165692	86.936	ng	# 80
57) 2,4-Dinitrotoluene	15.234	165	132176	46.816	ng	94
58) Fluorene	15.921	166	387881	41.849	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.492	232	106115	42.321	ng	95
60) Diethylphthalate	15.674	149	442744	42.136	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	209012	41.214	ng	97
62) 4-Nitroaniline	15.944	138	104805	42.516	ng	# 67
63) Azobenzene	16.203	77	496988	40.860	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	72028	40.201	ng	88
66) n-Nitrosodiphenylamine	16.121	169	353886	41.752	ng	97
67) 4-Bromophenyl-phenylether	16.802	248	125365	41.706	ng	100
68) Hexachlorobenzene	16.920	284	128238	42.925	ng	# 92
69) Atrazine	17.061	200	147654	44.223	ng	97
70) Pentachlorophenol	17.266	266	162394	79.849	ng	98
71) Phenanthrene	17.666	178	651049	41.418	ng	98
72) Anthracene	17.754	178	669053	42.832	ng	97
73) Carbazole	18.024	167	621311	39.909	ng	98
74) Di-n-butylphthalate	18.559	149	773374	42.330	ng	97
75) Fluoranthene	19.664	202	783587	40.552	ng	96
77) Benzidine	19.834	184	474580	59.841	ng	98
78) Pyrene	20.022	202	775489	44.669	ng	96
80) Butylbenzylphthalate	20.892	149	329264	44.839	ng	95
81) Benzo(a)anthracene	21.902	228	693933	42.860	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	219291	40.869	ng	# 96
83) Chrysene	21.973	228	662883	43.526	ng	95
84) Bis(2-ethylhexyl)phtha...	21.773	149	479892	45.994	ng	# 96
85) Di-n-octyl phthalate	23.054	149	820916	47.172	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	769250	44.937	ng	# 88
88) Benzo(b)fluoranthene	24.246	252	709990	47.169	ng	# 94
89) Benzo(k)fluoranthene	24.317	252	676454	45.682	ng	# 97
90) Benzo(a)pyrene	25.181	252	676304	52.846	ng	# 96
91) Dibenzo(a,h)anthracene	29.341	278	650111	45.915	ng	# 94
92) Benzo(g,h,i)perylene	30.504	276	634300	45.740	ng	# 90

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

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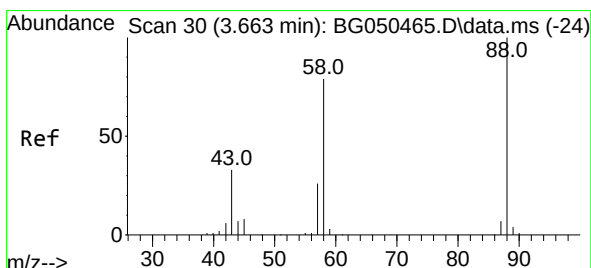
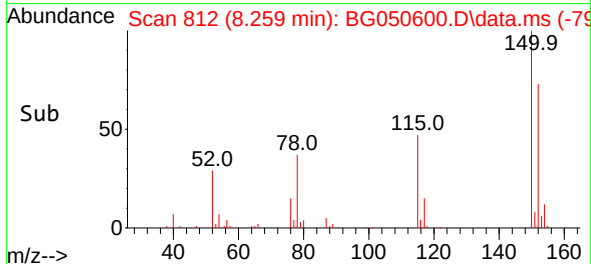
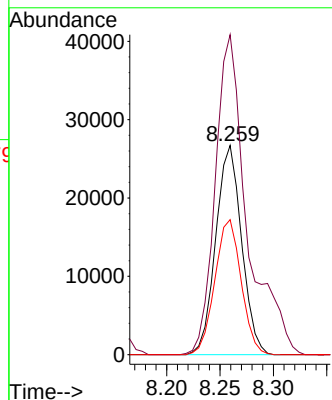
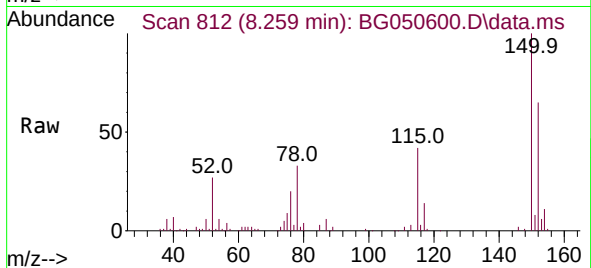




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

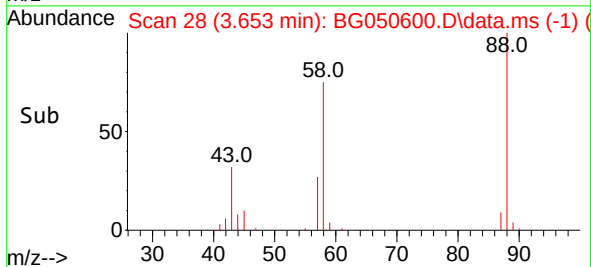
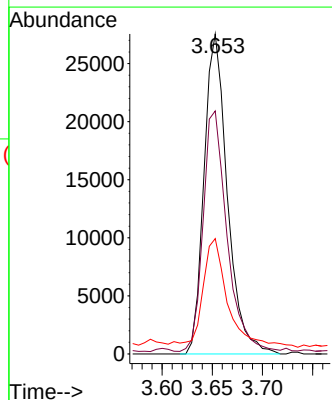
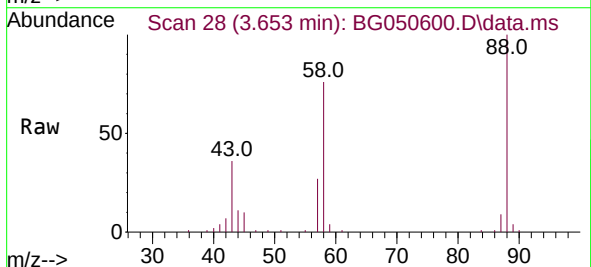
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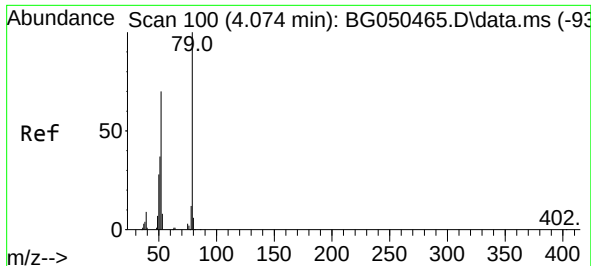
Tgt Ion:152 Resp: 45018
Ion Ratio Lower Upper
152 100
150 152.9 119.4 179.0
115 64.6 60.2 90.4



#2
1,4-Dioxane
Concen: 28.600 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 88 Resp: 44587
Ion Ratio Lower Upper
88 100
58 76.6 55.7 83.5
43 36.7 29.3 43.9

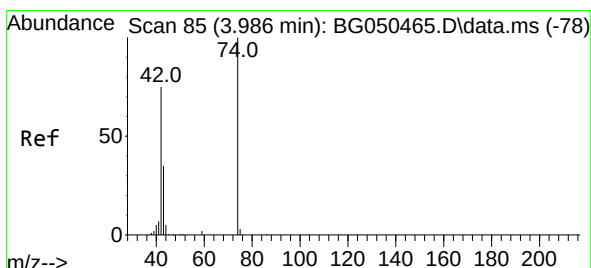
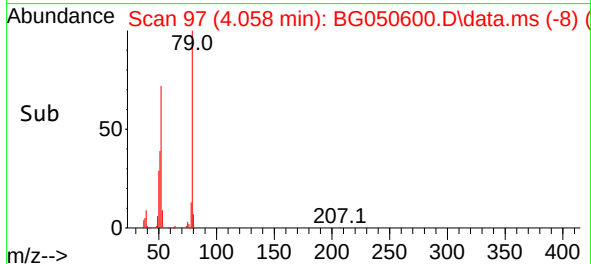
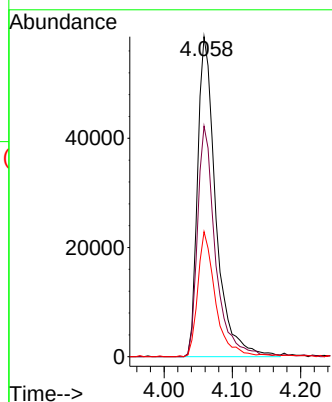
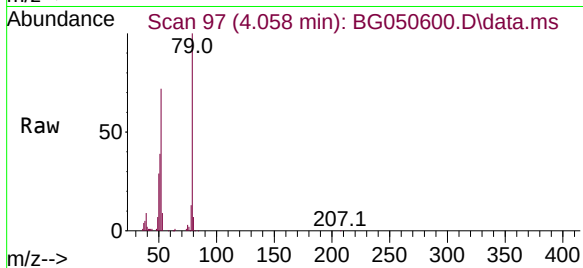




#3
Pyridine
Concen: 25.571 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

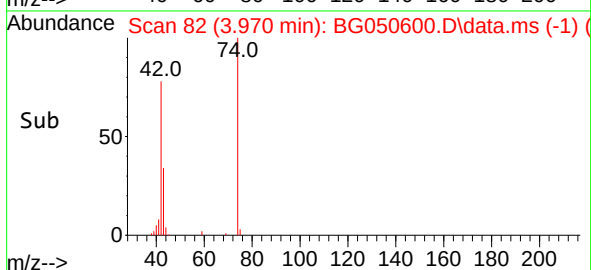
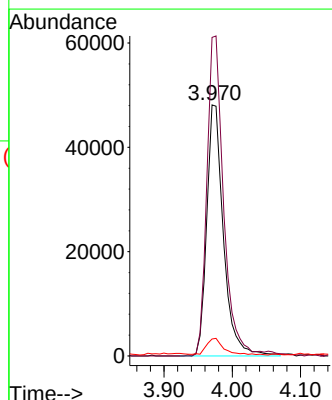
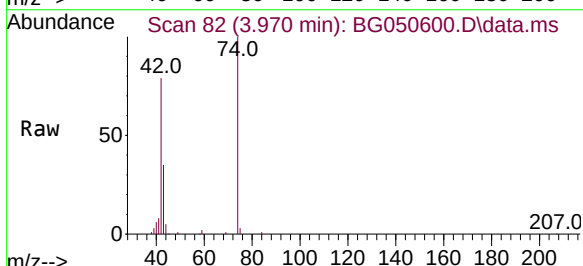
Instrument :
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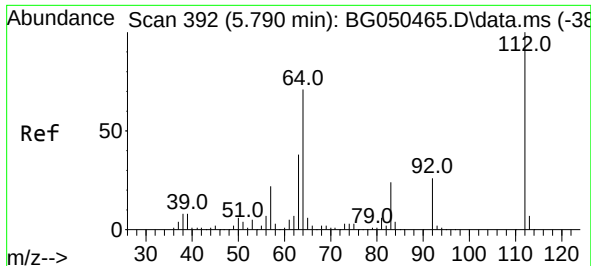
Tgt Ion: 79 Resp: 108904
Ion Ratio Lower Upper
79 100
52 72.0 58.4 87.6
51 39.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 40.953 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 42 Resp: 82194
Ion Ratio Lower Upper
42 100
74 126.9 64.0 96.0#
44 6.8 2.7 4.1#

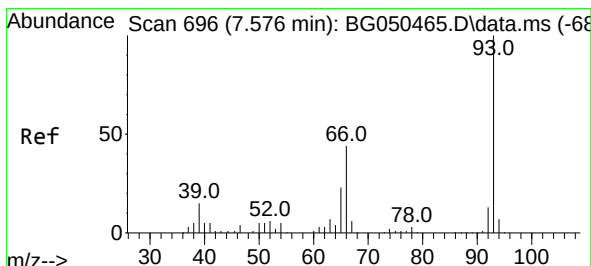
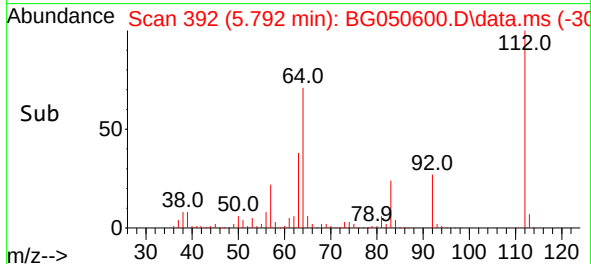
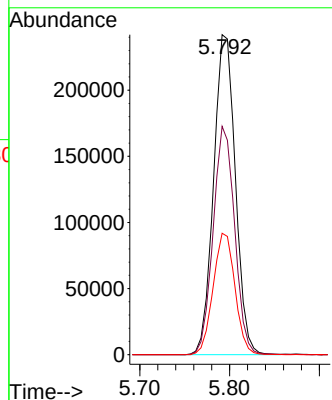
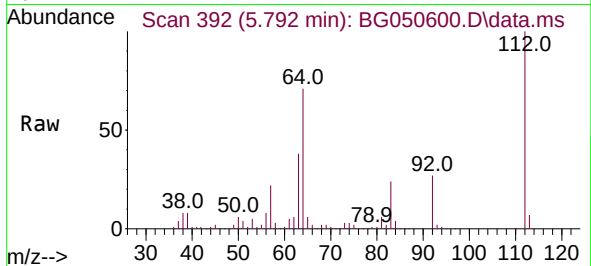




#5
2-Fluorophenol
Concen: 135.601 ng
RT: 5.792 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

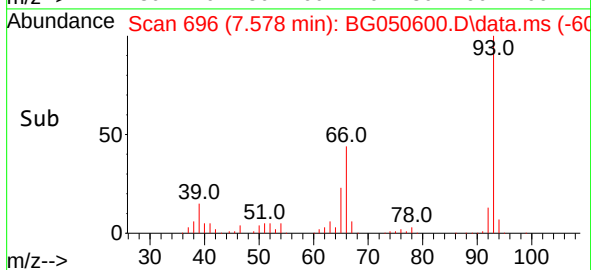
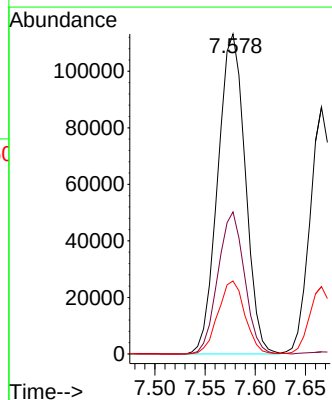
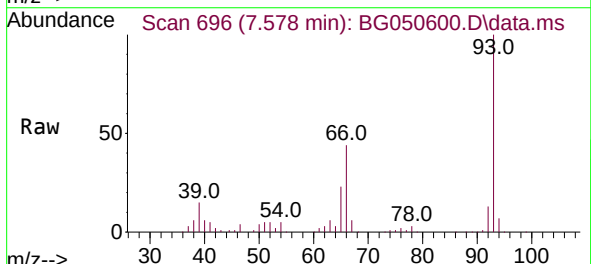
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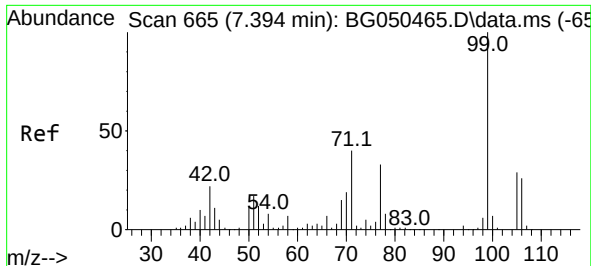
Tgt Ion:112 Resp: 408181
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 38.0 35.3 52.9



#6
Aniline
Concen: 42.524 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 93 Resp: 215322
Ion Ratio Lower Upper
93 100
66 44.4 30.6 45.8
65 22.8 15.0 22.4#

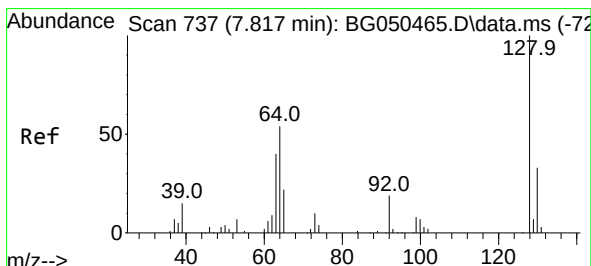
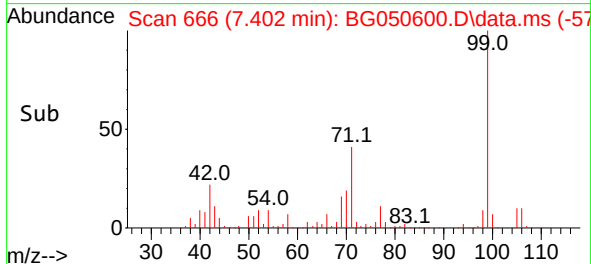
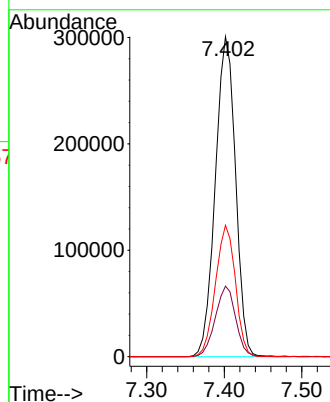
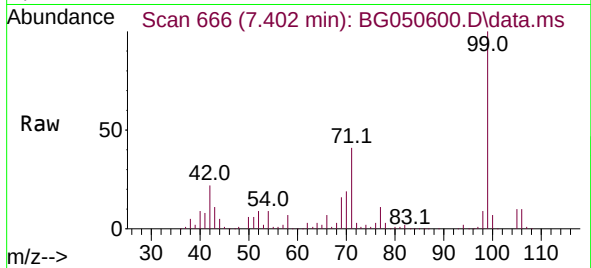




#7
Phenol-d6
Concen: 125.335 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

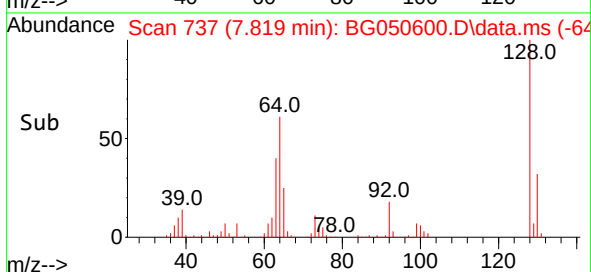
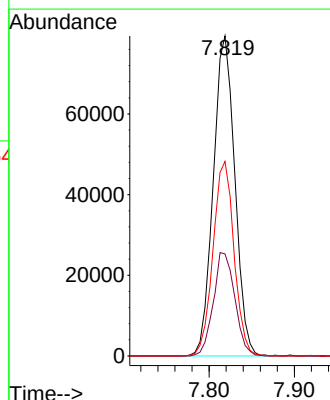
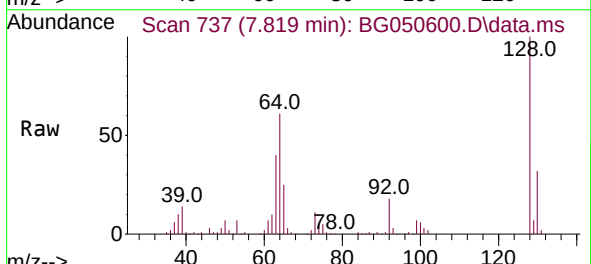
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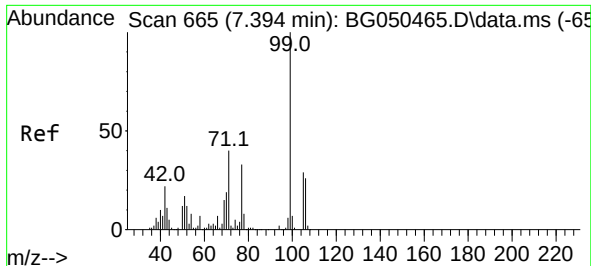
Tgt Ion: 99 Resp: 546231
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 48.048 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:128 Resp: 139254
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 60.8 28.1 68.1

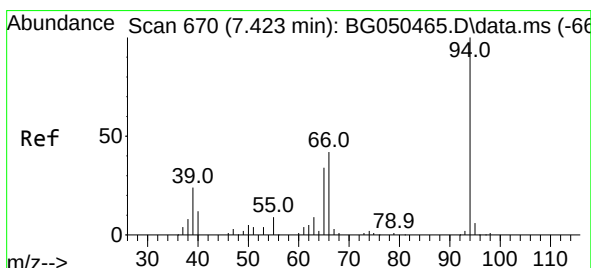
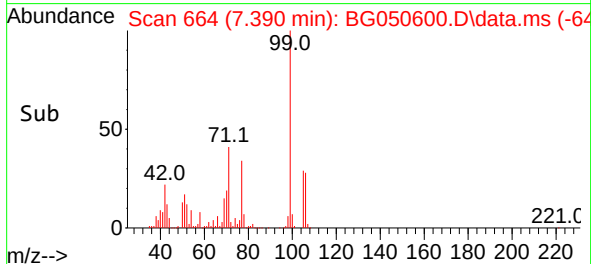
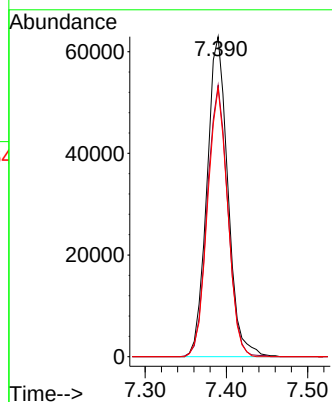
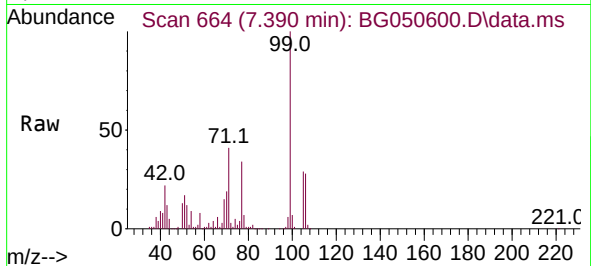




#9
Benzaldehyde
Concen: 41.061 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

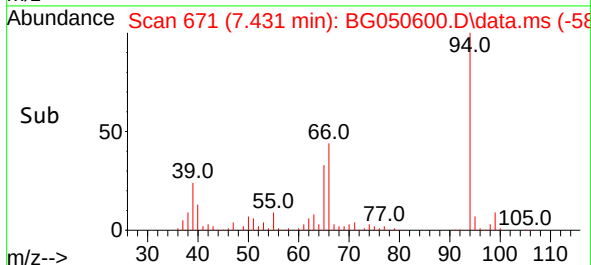
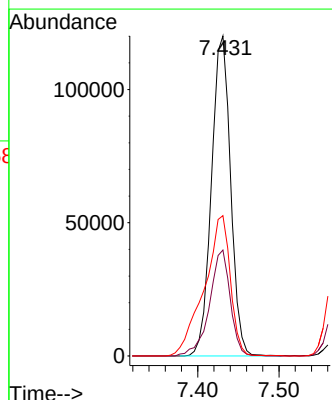
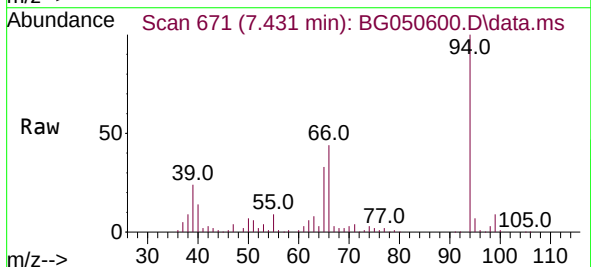
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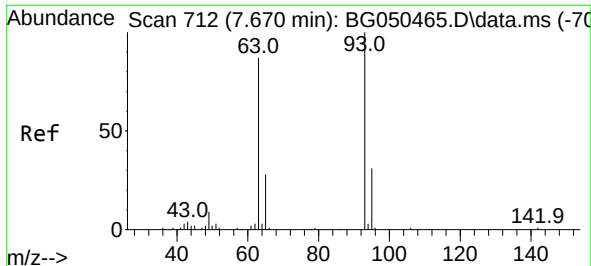
Tgt Ion: 77 Resp: 112462
Ion Ratio Lower Upper
77 100
105 84.8 68.8 108.8
106 83.9 47.9 87.9



#10
Phenol
Concen: 46.350 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 94 Resp: 196408
Ion Ratio Lower Upper
94 100
65 33.1 12.9 52.9
66 43.8 39.4 79.4

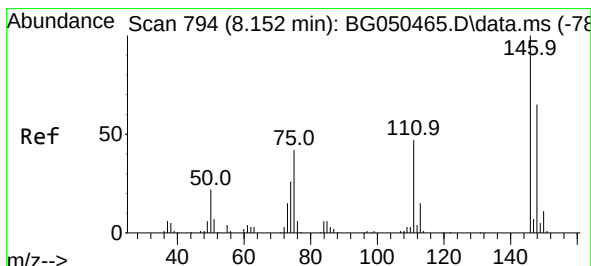
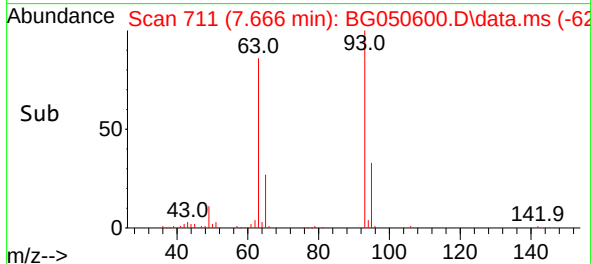
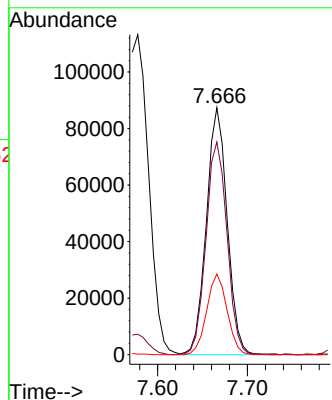
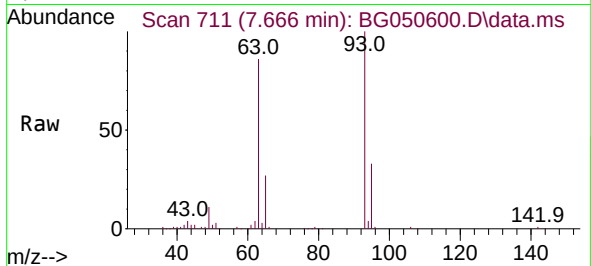




#11
bis(2-Chloroethyl)ether
Concen: 42.588 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

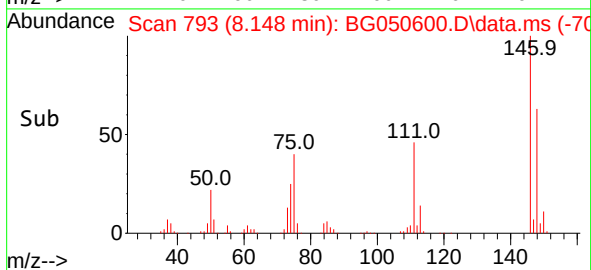
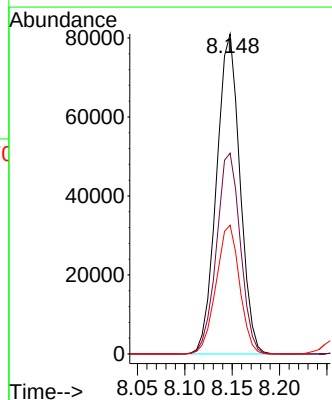
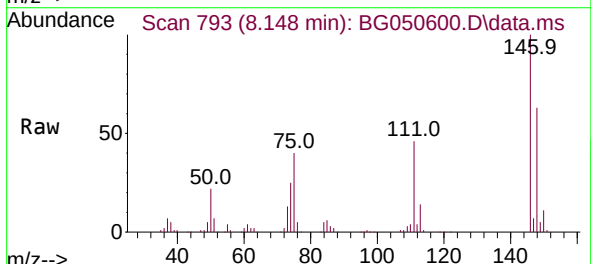
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

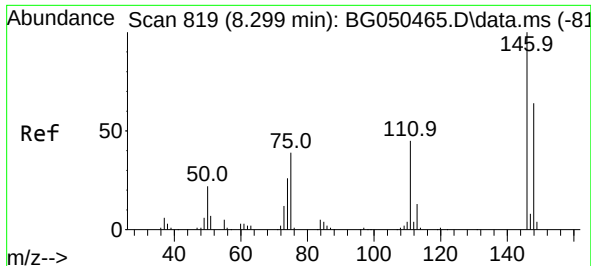
Tgt Ion: 93 Resp: 140854
Ion Ratio Lower Upper
93 100
63 86.1 50.4 90.4
95 32.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 41.618 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 146 Resp: 139239
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 40.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 41.733 ng

RT: 8.295 min Scan# 818

Delta R.T. 0.001 min

Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

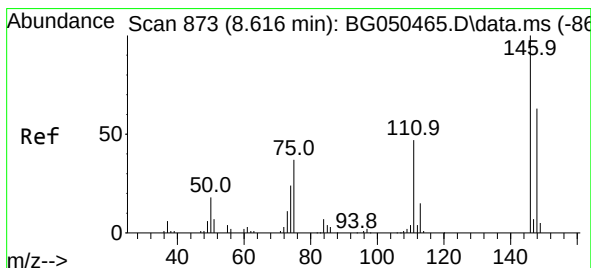
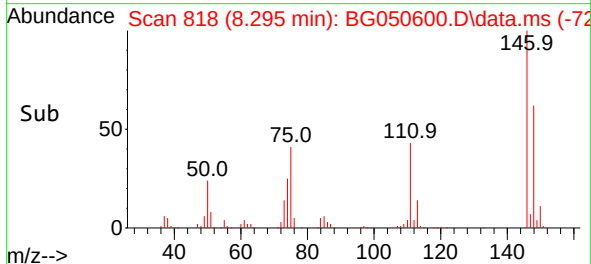
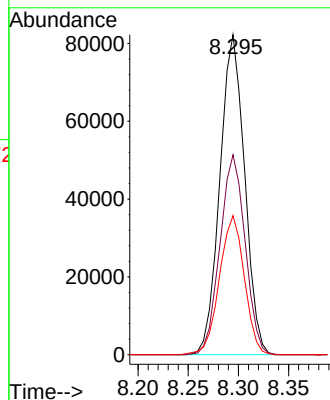
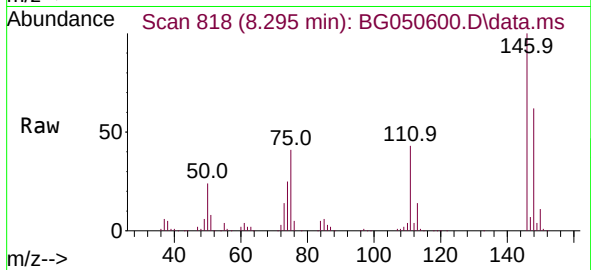
Tgt Ion:146 Resp: 140761

Ion Ratio Lower Upper

146 100

148 62.5 54.0 81.0

111 43.4 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.585 ng

RT: 8.618 min Scan# 873

Delta R.T. 0.001 min

Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

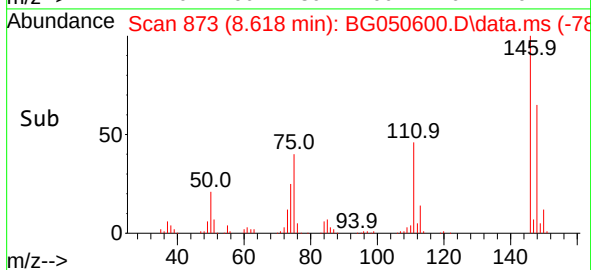
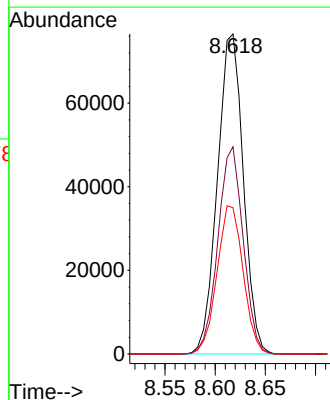
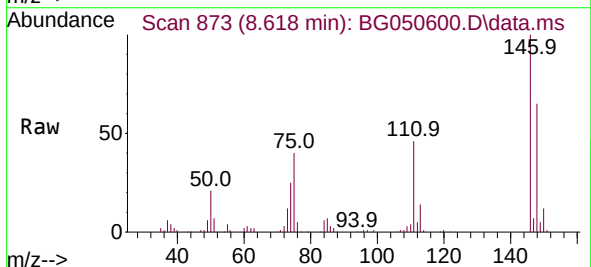
Tgt Ion:146 Resp: 137194

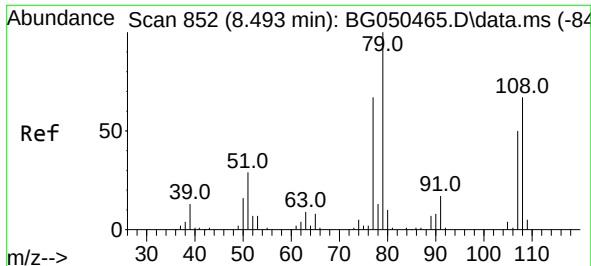
Ion Ratio Lower Upper

146 100

148 64.7 47.5 71.3

111 45.7 39.1 58.7

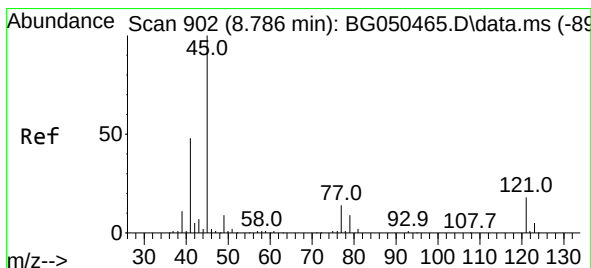
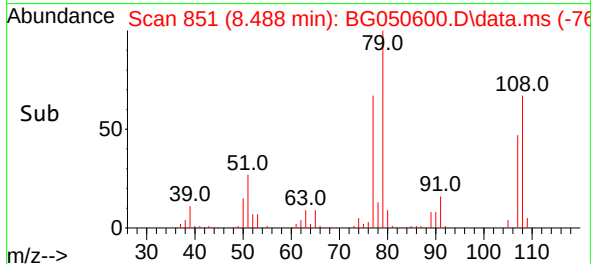
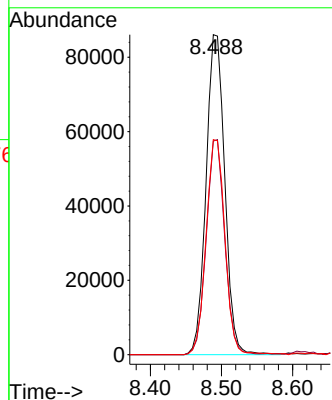
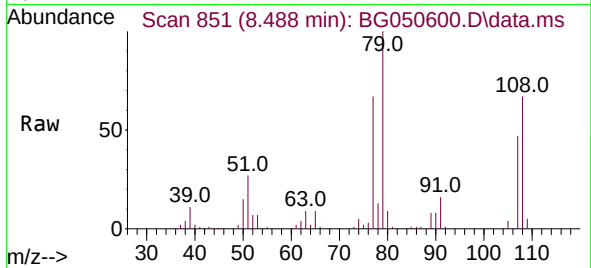




#15
Benzyl Alcohol
Concen: 45.863 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

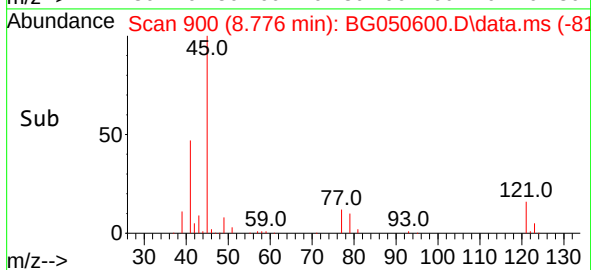
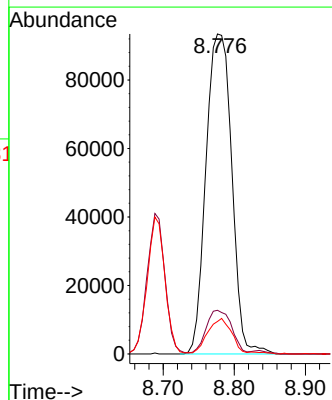
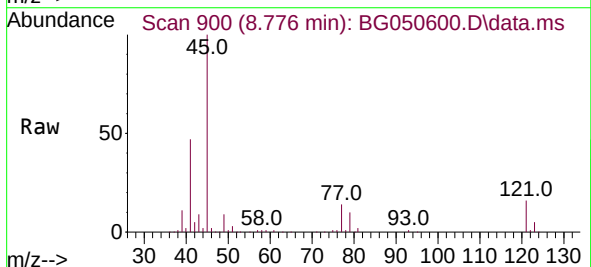
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

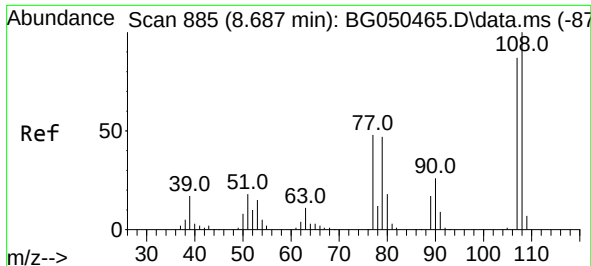
Tgt Ion: 79 Resp: 157955
Ion Ratio Lower Upper
79 100
108 66.8 48.2 72.4
77 67.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.626 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 45 Resp: 235313
Ion Ratio Lower Upper
45 100
77 13.6 2.2 42.2
79 10.2 0.0 34.3

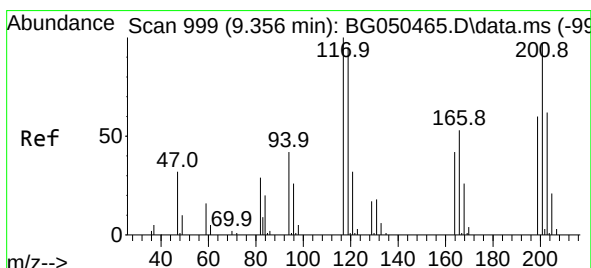
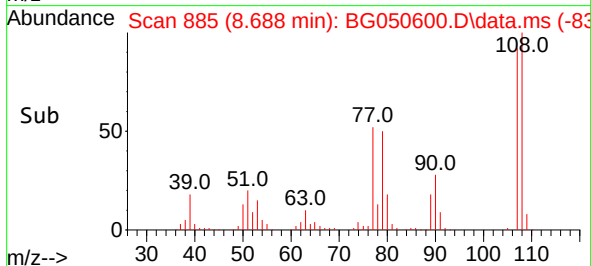
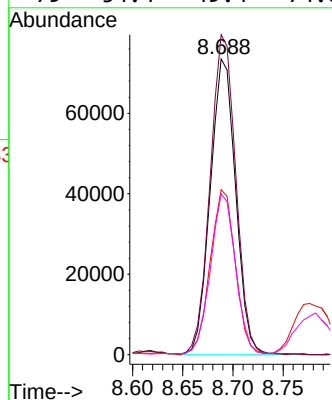
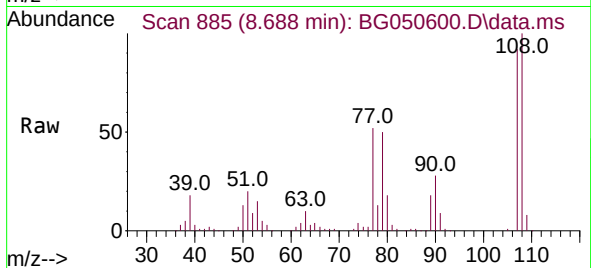




#17
2-Methylphenol
Concen: 46.355 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

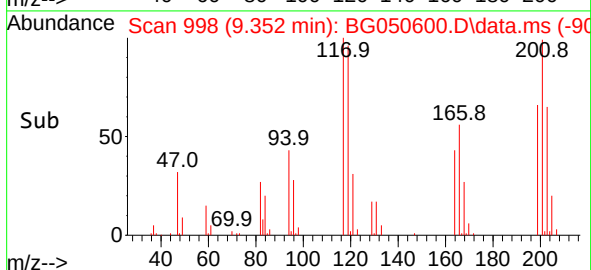
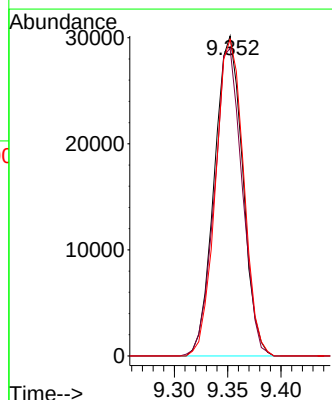
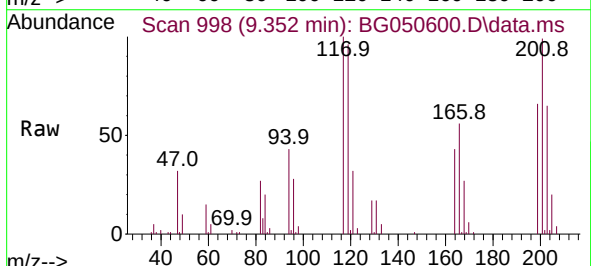
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

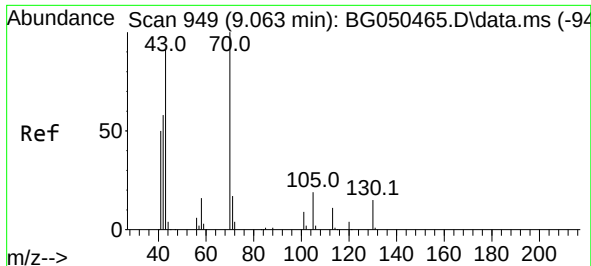
Tgt Ion:	107	Resp:	129245
Ion Ratio	Lower	Upper	
107	100		
108	108.2	84.6	127.0
77	55.8	50.7	76.1
79	54.4	49.4	74.0



#18
Hexachloroethane
Concen: 43.583 ng
RT: 9.352 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:	117	Resp:	55636
Ion Ratio	Lower	Upper	
117	100		
119	96.1	74.4	111.6
201	99.0	88.6	133.0

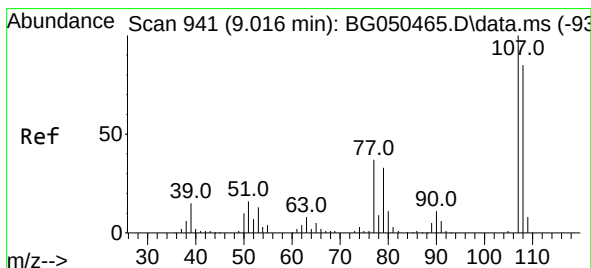
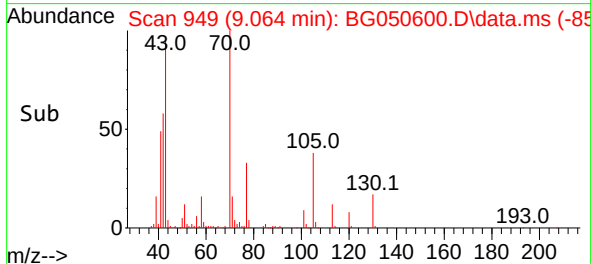
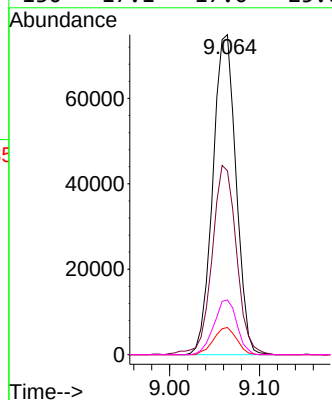
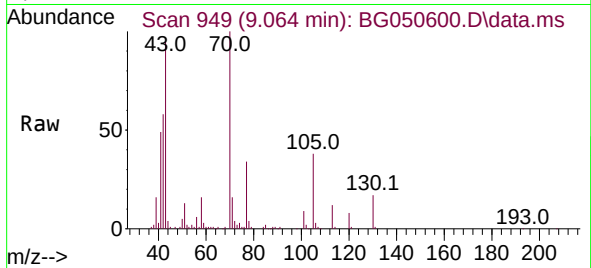




#19
n-Nitroso-di-n-propylamine
Concen: 42.272 ng
RT: 9.064 min Scan# 949
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

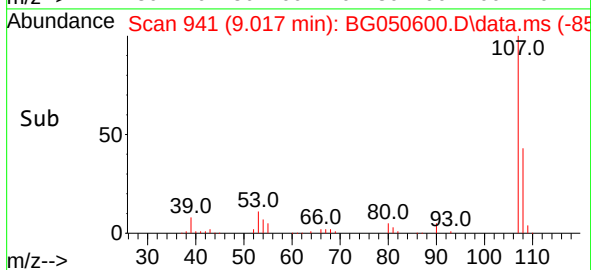
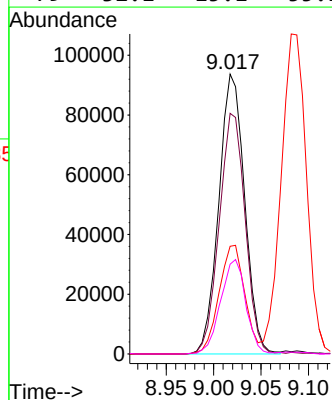
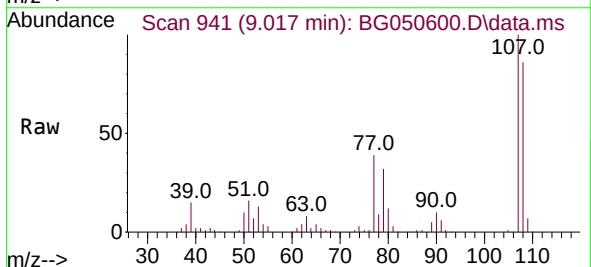
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

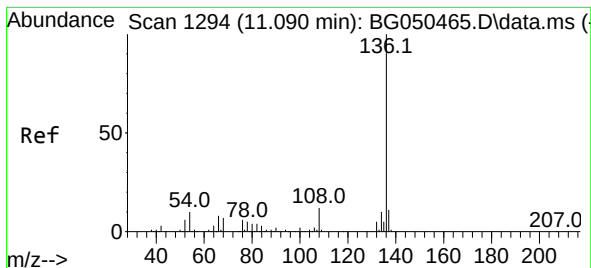
Tgt Ion:	70	Resp:	134278
Ion	Ratio	Lower	Upper
70	100		
42	57.5	54.5	81.7
101	8.5	9.0	13.6#
130	17.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 45.306 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:	107	Resp:	177802
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.3	109.3
77	38.5	25.2	65.2
79	32.1	15.1	55.1

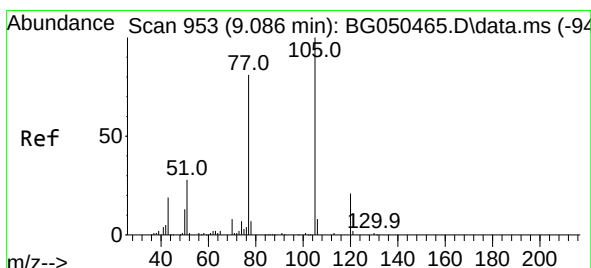
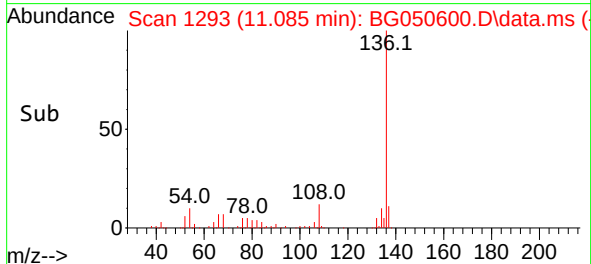
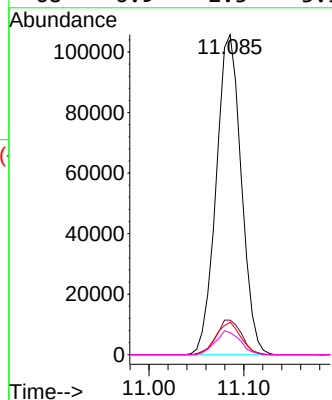
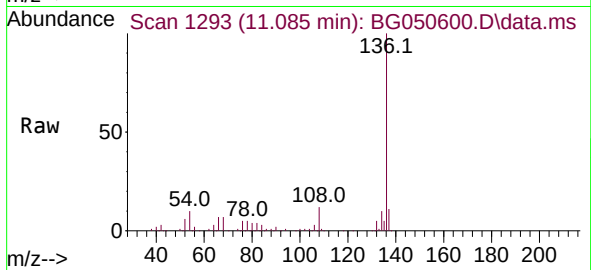




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

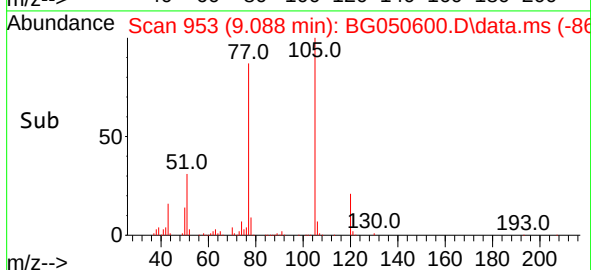
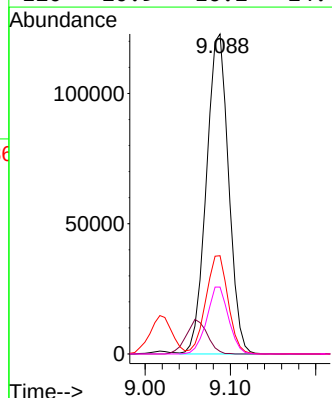
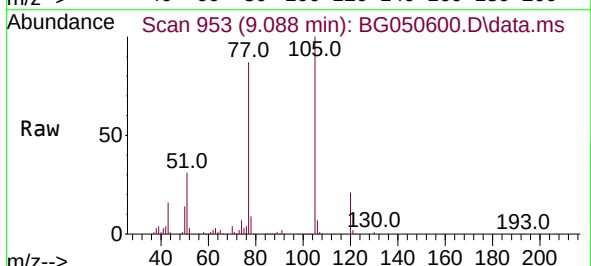
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

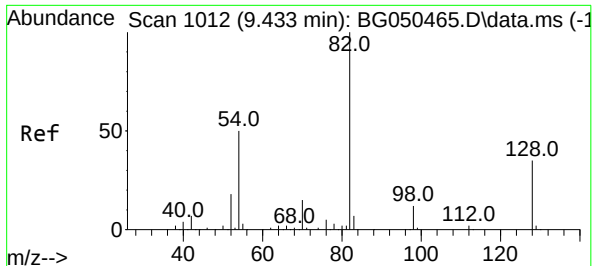
Tgt Ion:136	Resp:	194301
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.2 12.2
54	10.2	5.5 8.3#
68	6.9	2.3 3.5#



#22
Acetophenone
Concen: 40.310 ng
RT: 9.088 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:105	Resp:	222670
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 0.8
51	30.7	26.6 40.0
120	20.9	16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.340 ng

RT: 9.434 min Scan# 1012

Delta R.T. 0.007 min

Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

Tgt Ion: 82 Resp: 377094

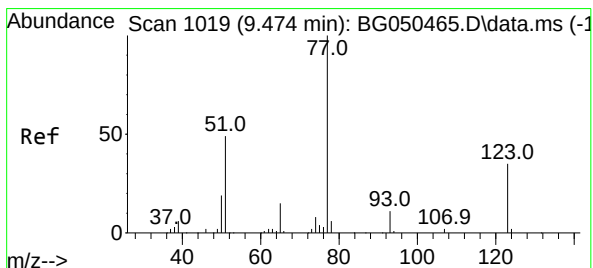
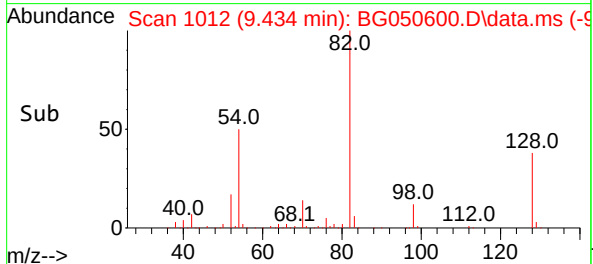
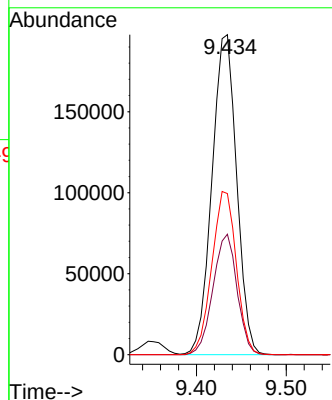
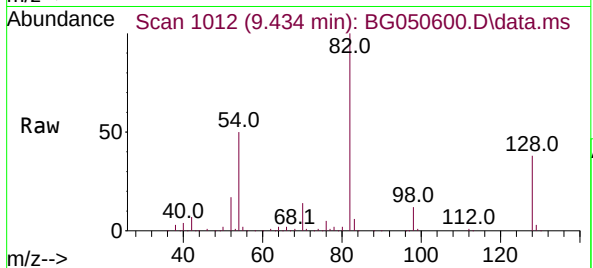
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.8	44.6
54	50.3	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139878BSD



#24

Nitrobenzene

Concen: 41.528 ng

RT: 9.476 min Scan# 1019

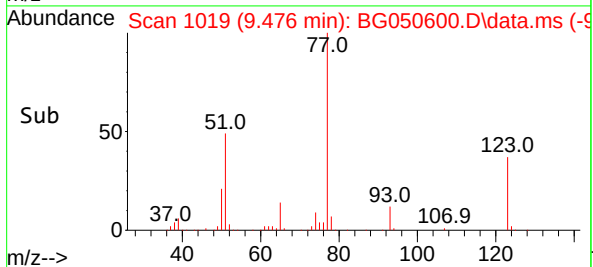
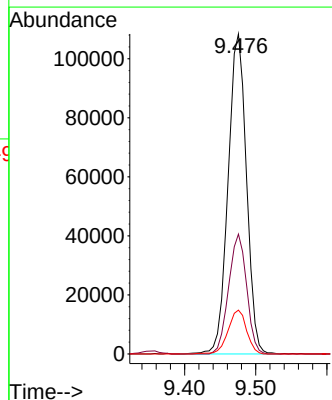
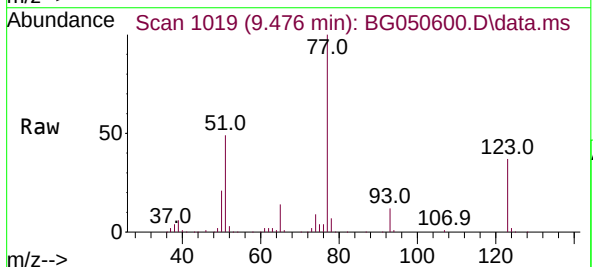
Delta R.T. 0.001 min

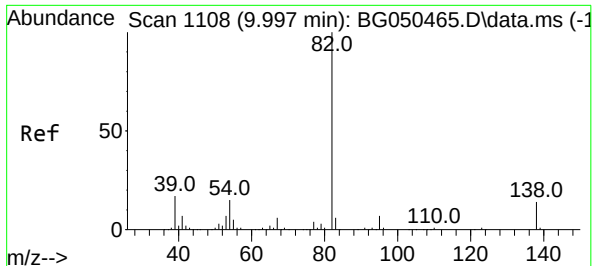
Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

Tgt Ion: 77 Resp: 193816

Ion	Ratio	Lower	Upper
77	100		
123	37.5	27.5	41.3
65	13.7	12.6	18.8

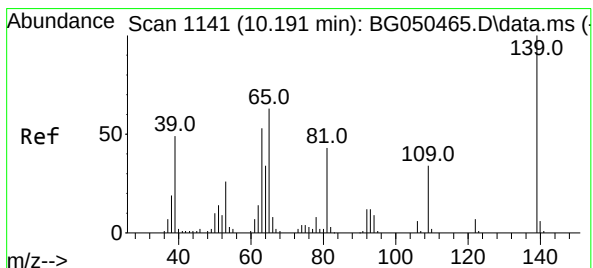
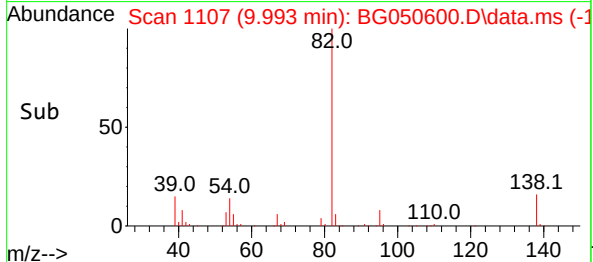
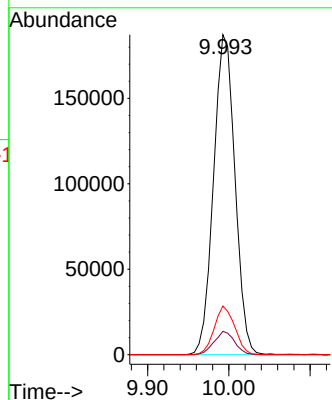
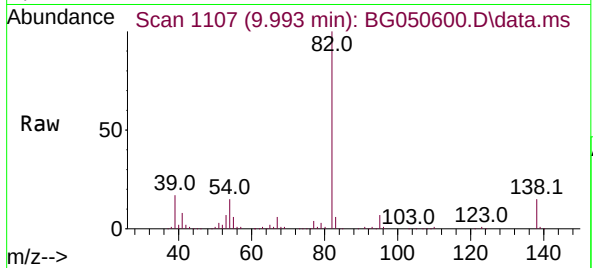




#25
Isophorone
Concen: 41.262 ng
RT: 9.993 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

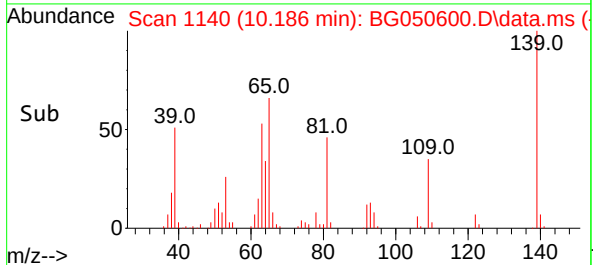
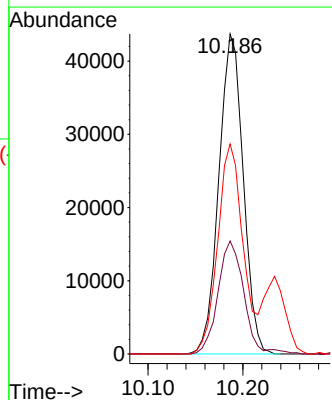
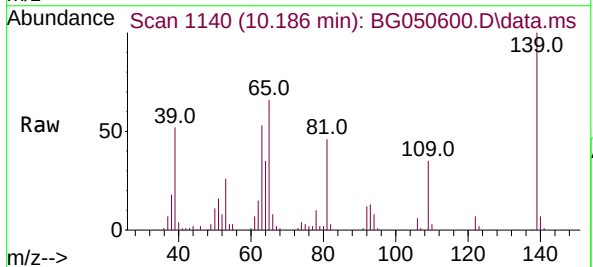
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

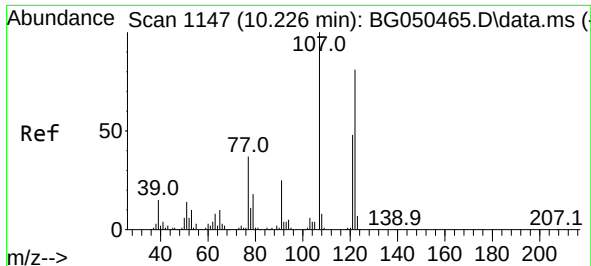
Tgt Ion: 82 Resp: 343520
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7#
138 15.2 11.8 17.6



#26
2-Nitrophenol
Concen: 45.586 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:139 Resp: 78121
Ion Ratio Lower Upper
139 100
109 35.3 37.8 56.6#
65 65.6 51.8 77.8

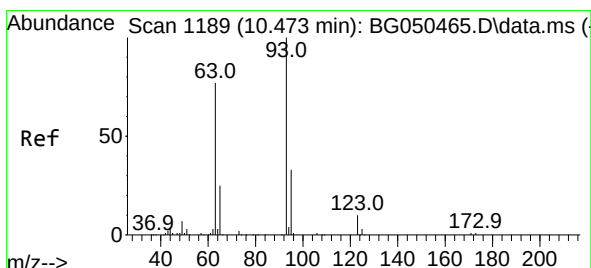
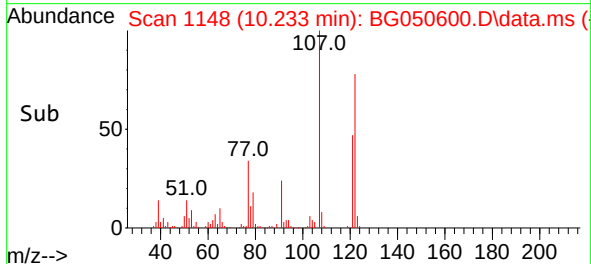
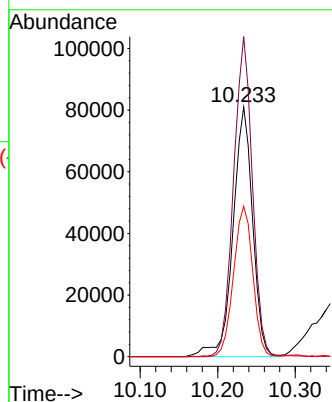
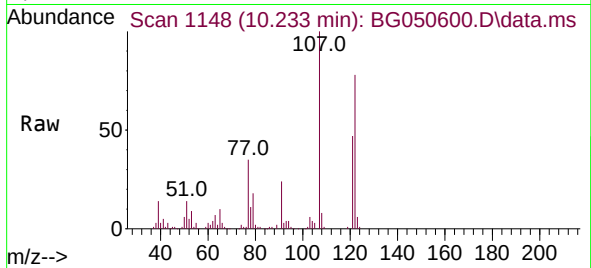




#27
2,4-Dimethylphenol
Concen: 48.314 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

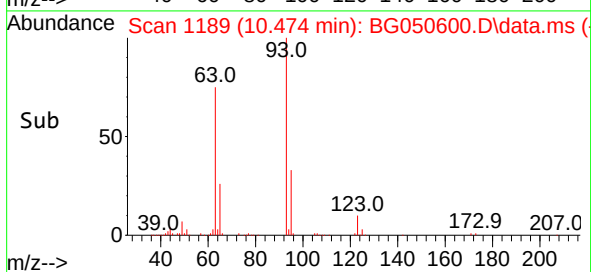
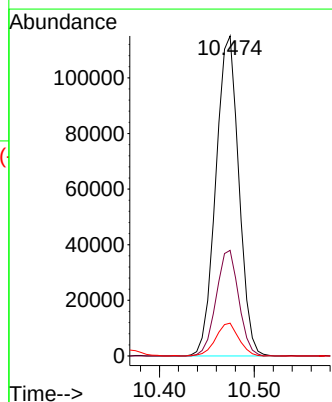
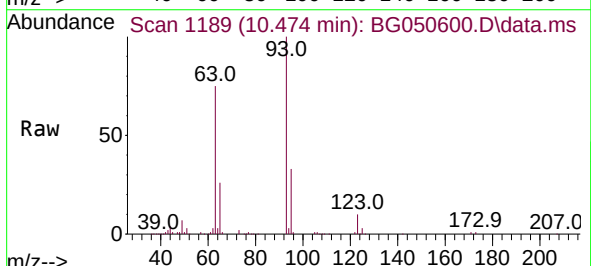
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

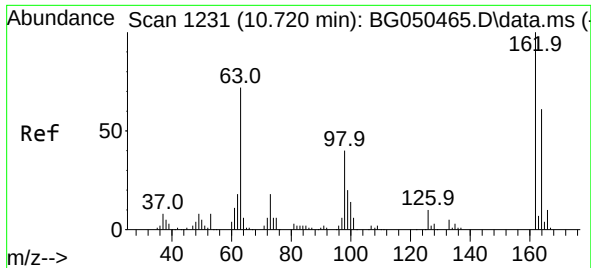
Tgt Ion:122 Resp: 143047
Ion Ratio Lower Upper
122 100
107 128.1 110.1 165.1
121 60.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.725 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 93 Resp: 193862
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 10.3 8.8 13.2

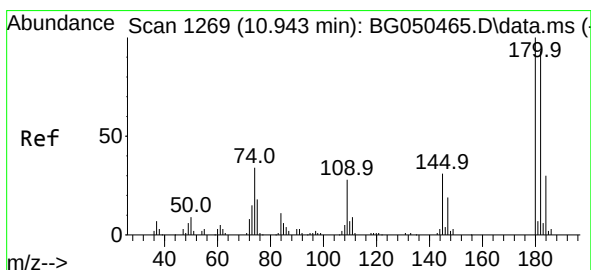
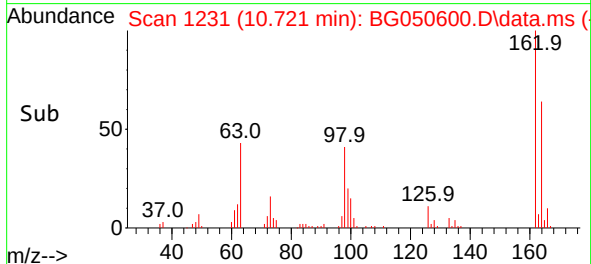
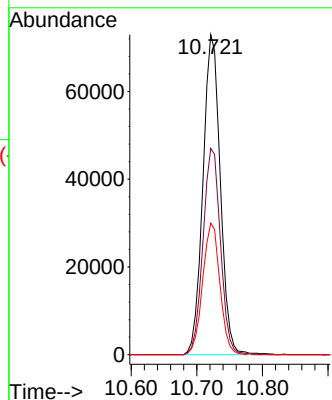
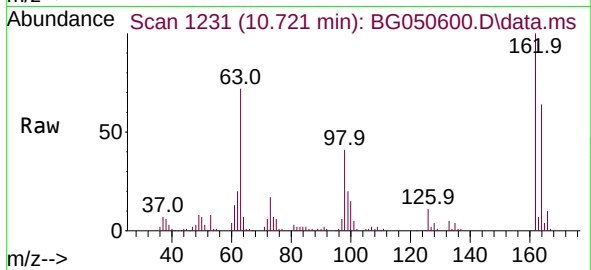




#29
2,4-Dichlorophenol
Concen: 44.594 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

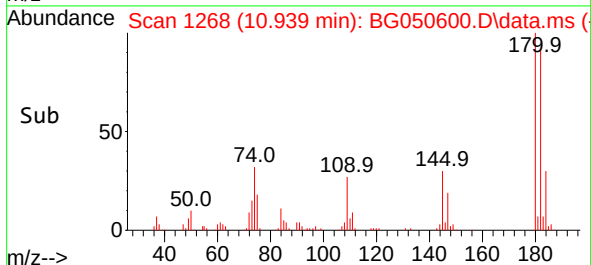
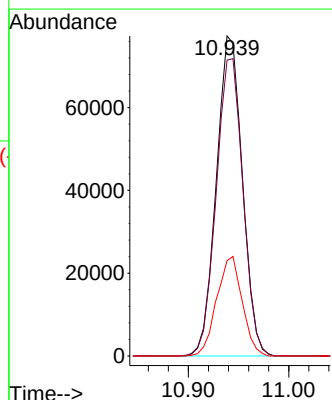
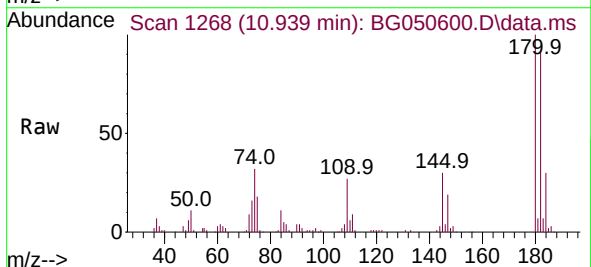
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

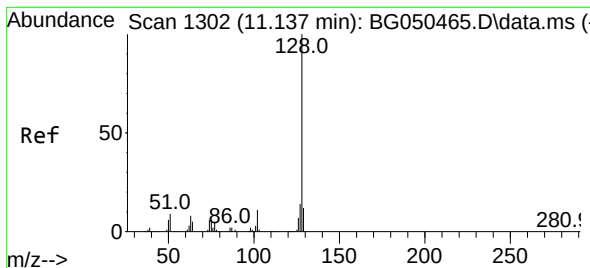
Tgt Ion:162 Resp: 134570
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 41.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.633 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:180 Resp: 139288
Ion Ratio Lower Upper
180 100
182 92.5 78.9 118.3
145 29.8 26.2 39.4

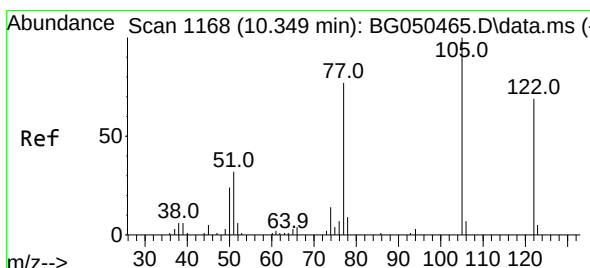
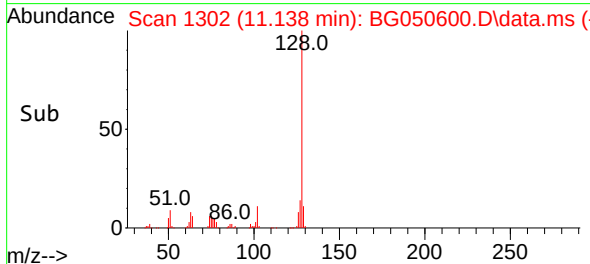
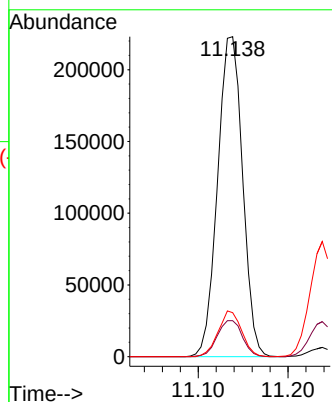
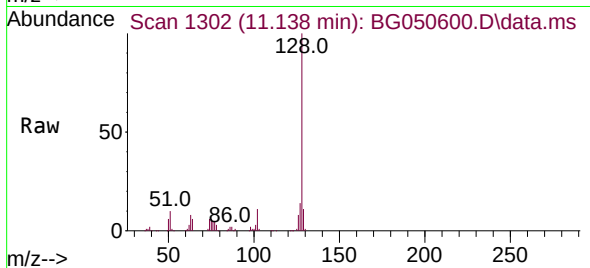




#31
Naphthalene
Concen: 41.443 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

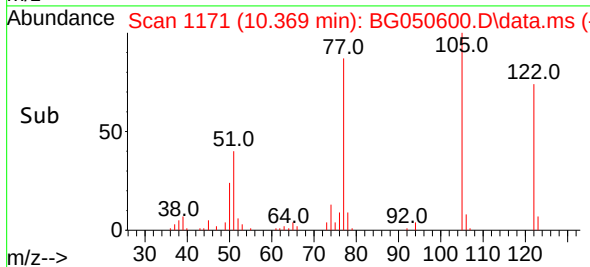
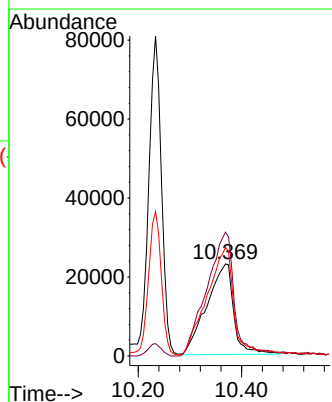
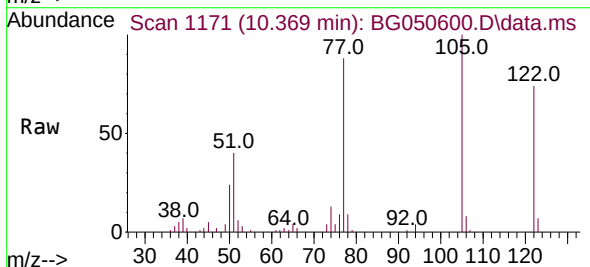
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

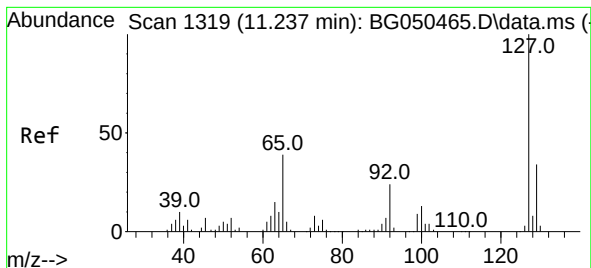
Tgt Ion:128 Resp: 431016
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.8 10.2 15.4



#32
Benzoic acid
Concen: 37.693 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:122 Resp: 82825
Ion Ratio Lower Upper
122 100
105 134.6 92.3 132.3#
77 118.0 66.5 106.5#

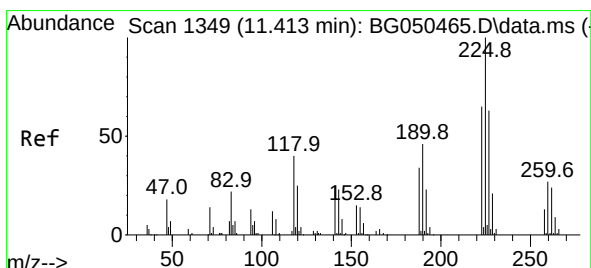
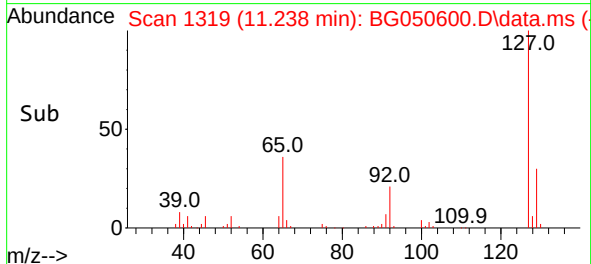
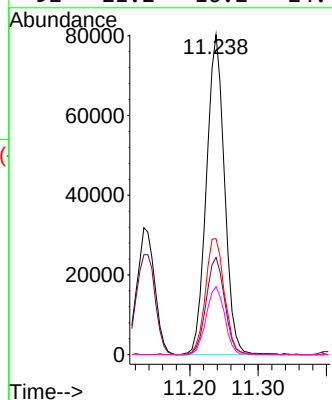
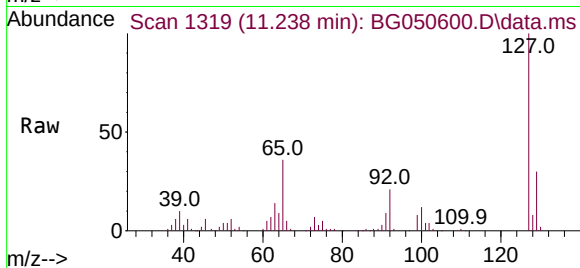




#33
4-Chloroaniline
Concen: 33.849 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

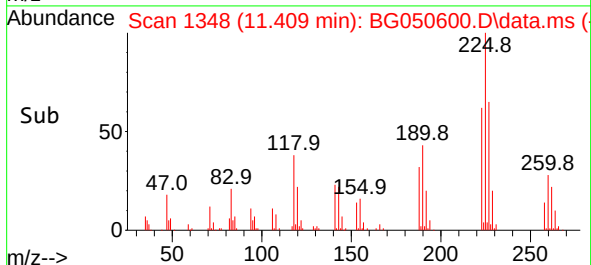
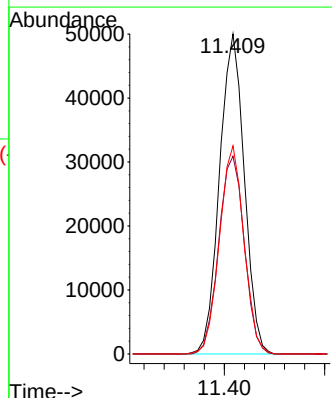
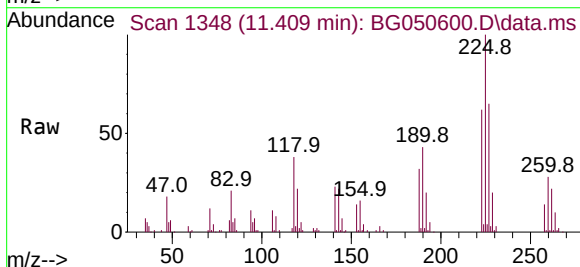
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

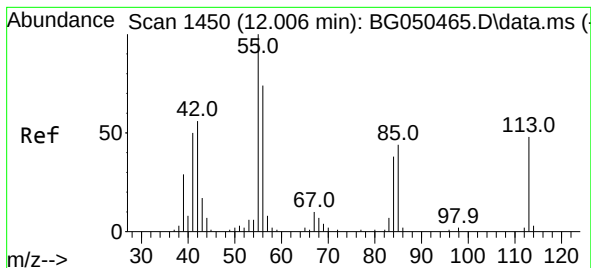
Tgt Ion:	127	Resp:	147703
Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.7	40.1
65	36.2	32.8	49.2
92	21.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.736 ng
RT: 11.409 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:	225	Resp:	85516
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	65.0	46.4	69.6

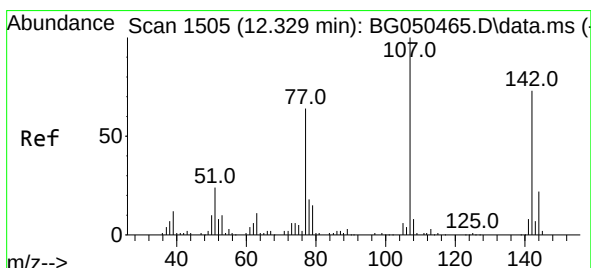
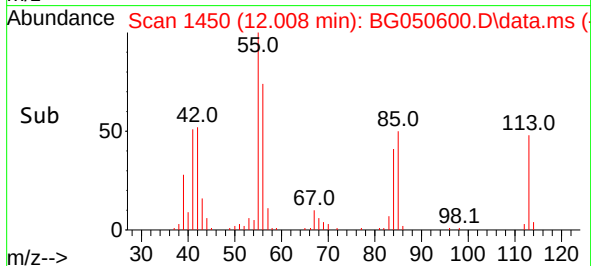
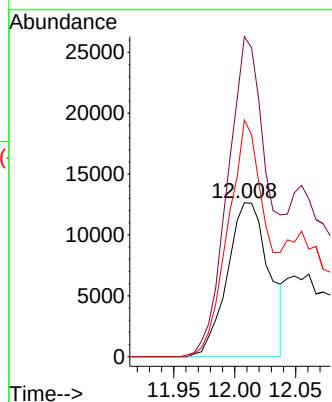
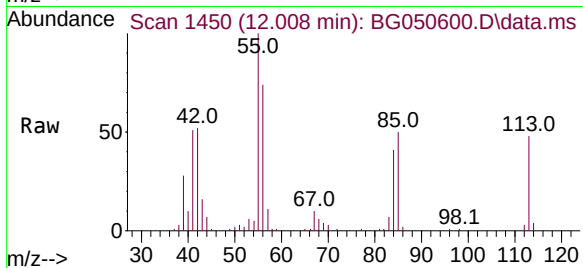




#35
Caprolactam
Concen: 26.057 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

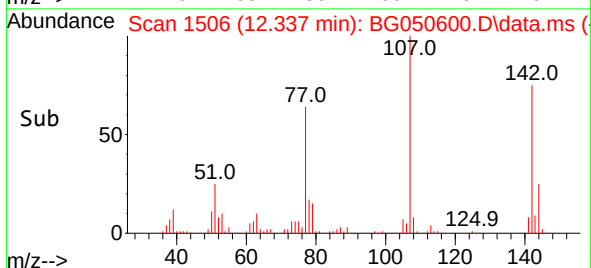
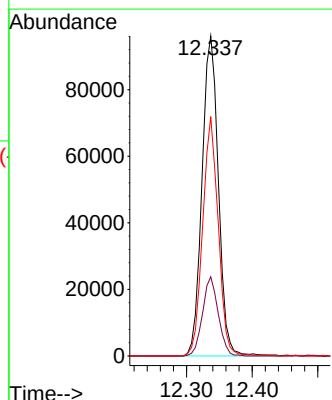
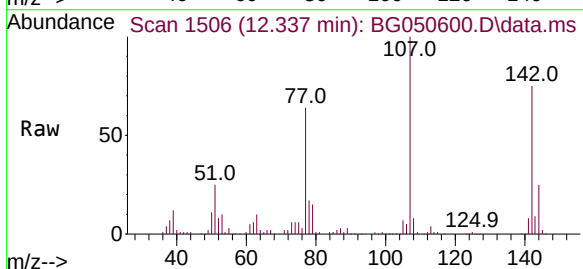
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

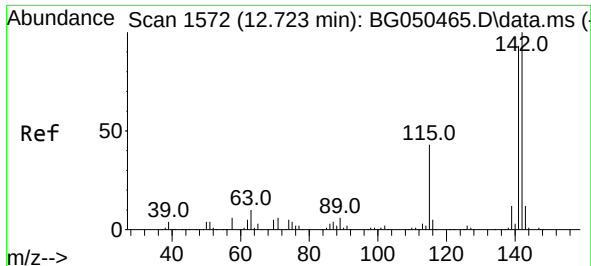
Tgt Ion:113 Resp: 30094
Ion Ratio Lower Upper
113 100
55 208.0 113.8 153.8#
56 153.8 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 44.313 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:107 Resp: 167143
Ion Ratio Lower Upper
107 100
144 24.7 24.8 37.2#
142 74.8 62.2 93.4

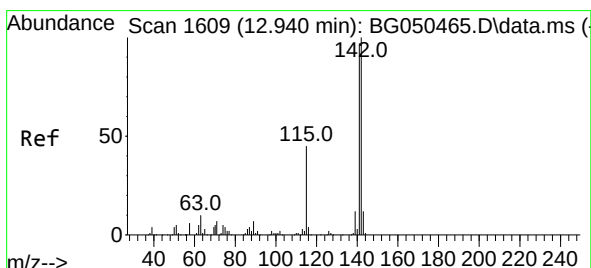
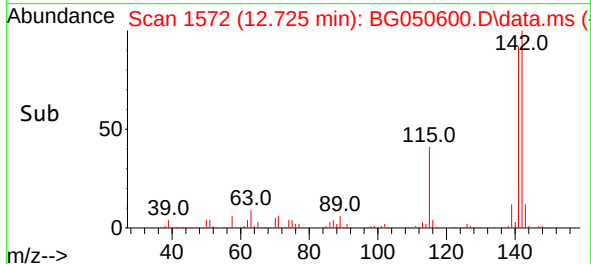
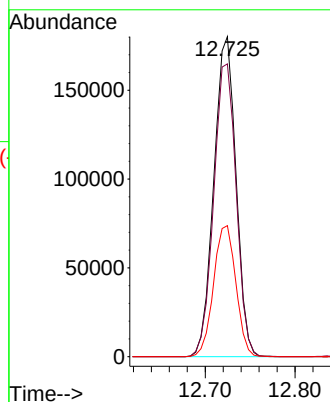
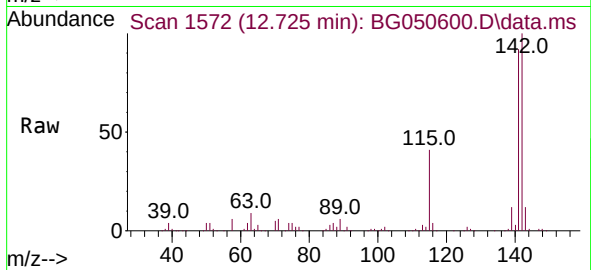




#37
2-Methylnaphthalene
Concen: 42.968 ng
RT: 12.725 min Scan# 1572
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

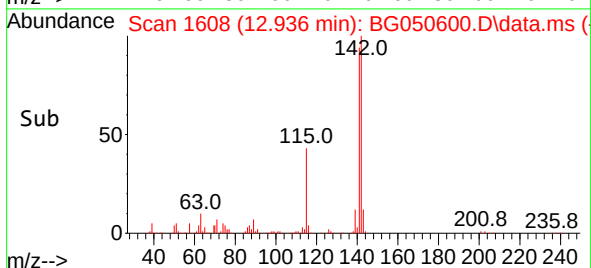
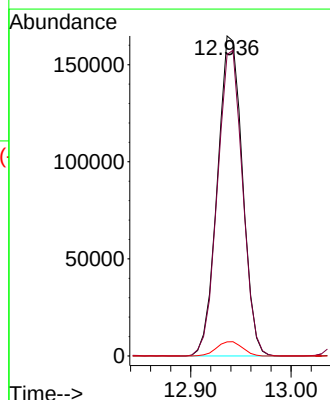
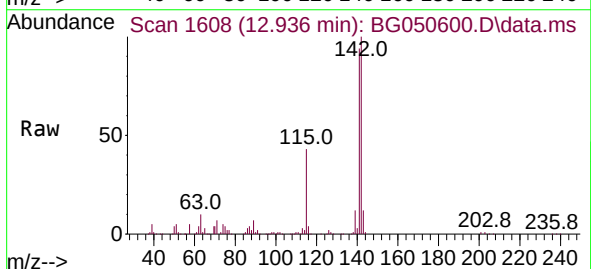
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

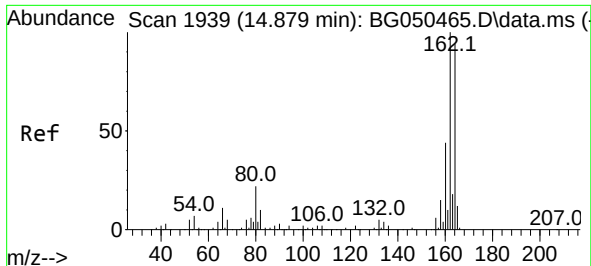
Tgt Ion:142 Resp: 308335
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 40.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.053 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:142 Resp: 285664
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 4.4 4.0 6.0

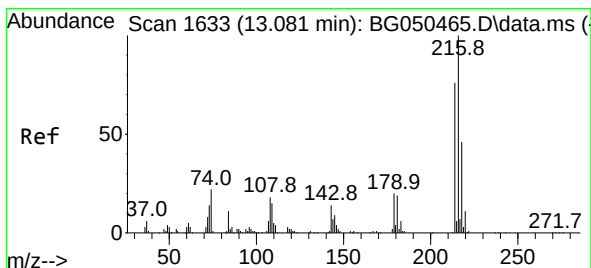
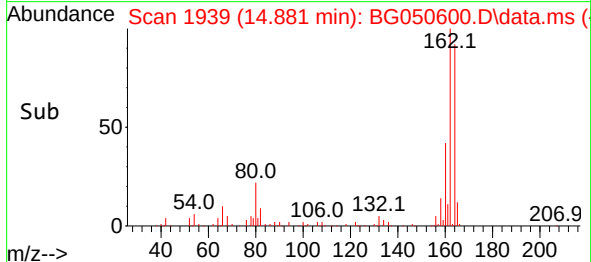
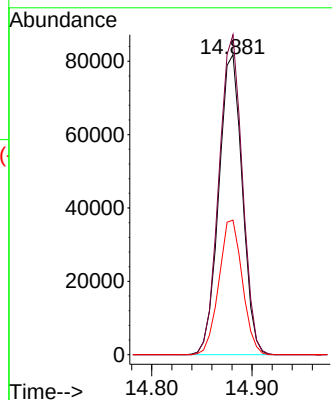
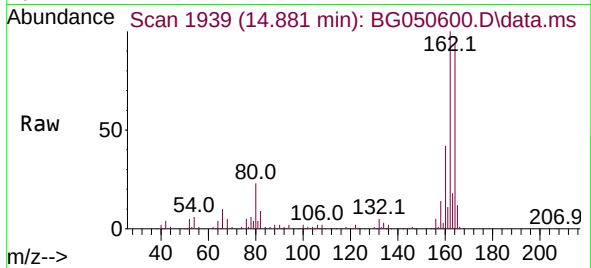




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

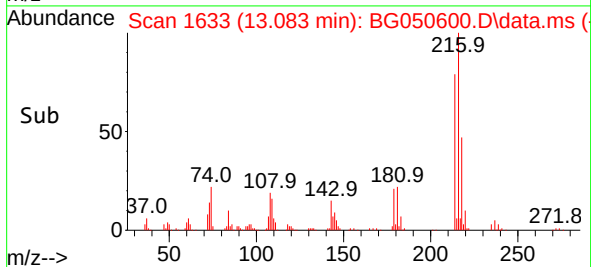
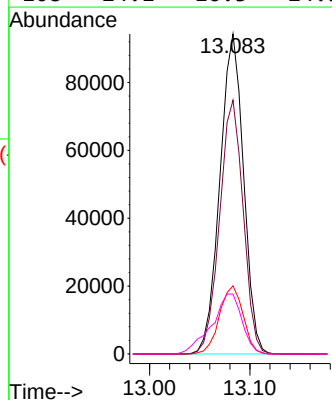
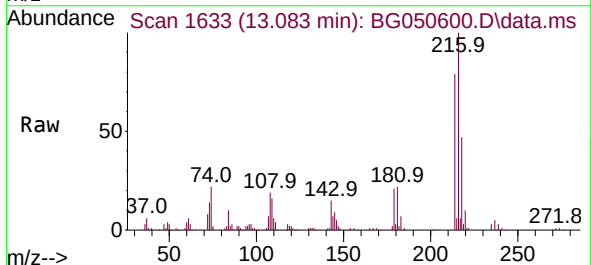
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

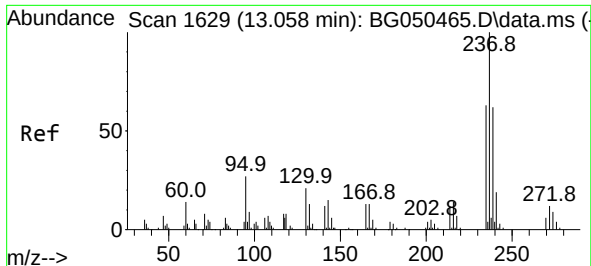
Tgt Ion:164 Resp: 132306
Ion Ratio Lower Upper
164 100
162 106.7 81.4 122.0
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.402 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:216 Resp: 153946
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.3 17.3 25.9
108 24.1 16.3 24.5

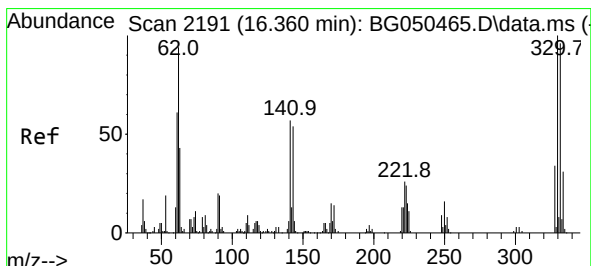
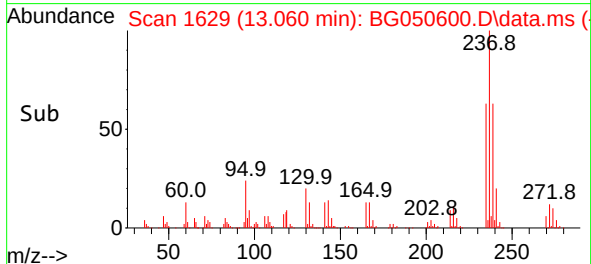
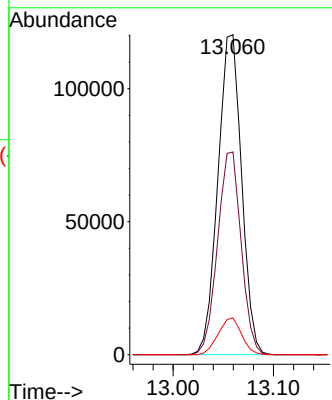
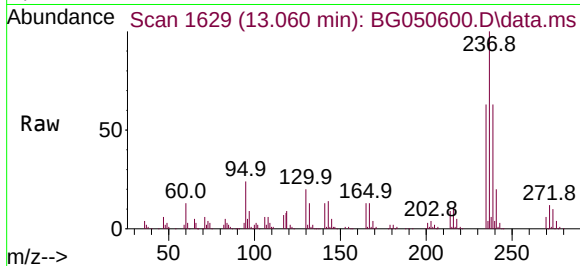




#41
 Hexachlorocyclopentadiene
 Concen: 87.395 ng
 RT: 13.060 min Scan# 1629
 Delta R.T. 0.007 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35

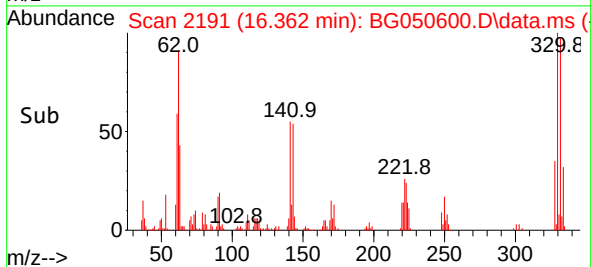
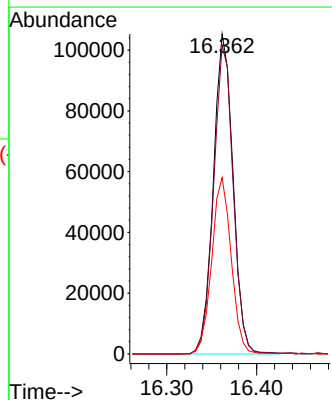
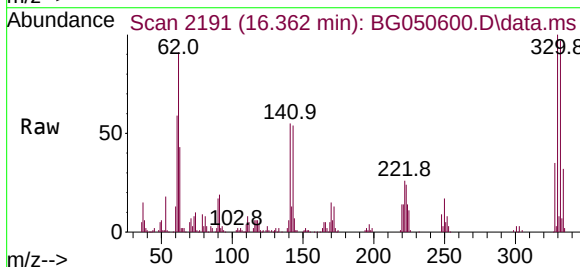
Instrument :
 BNA_G
 ClientSampleId :
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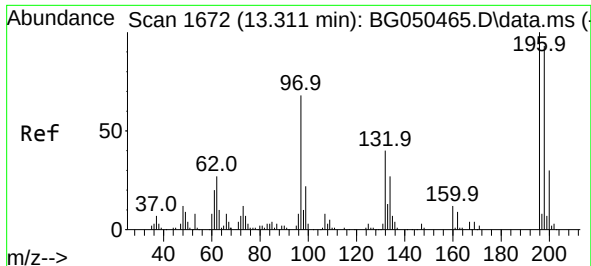
Tgt Ion:	237	Resp:	197341
Ion	Ratio	Lower	Upper
237	100		
235	63.3	36.6	76.6
272	11.5	0.0	32.5



#42
 2,4,6-Tribromophenol
 Concen: 126.995 ng
 RT: 16.362 min Scan# 2191
 Delta R.T. 0.001 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35

Tgt Ion:	330	Resp:	160263
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	54.7	35.6	53.4#

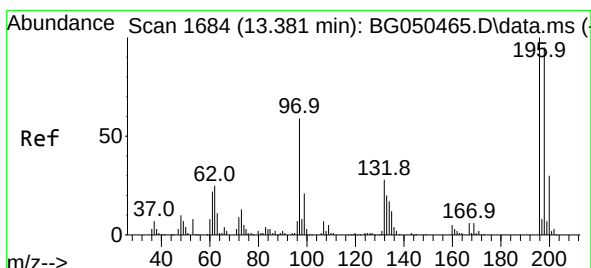
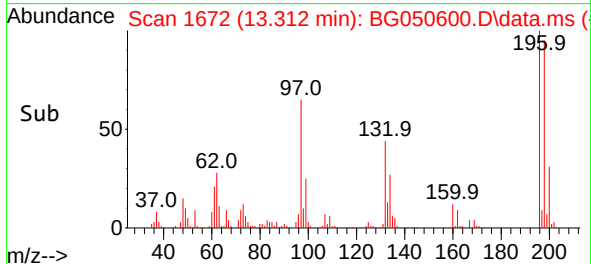
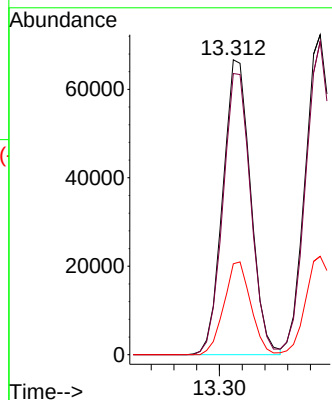
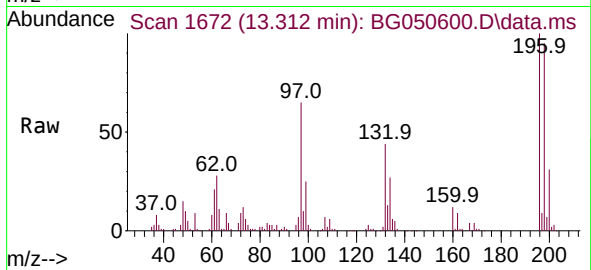




#43
2,4,6-Trichlorophenol
Concen: 41.202 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

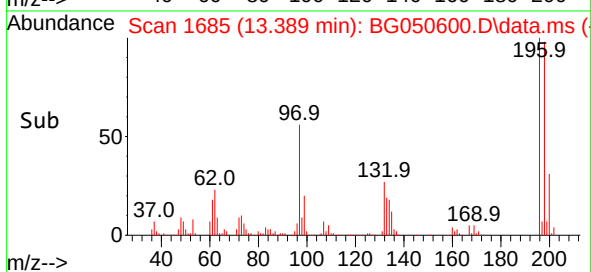
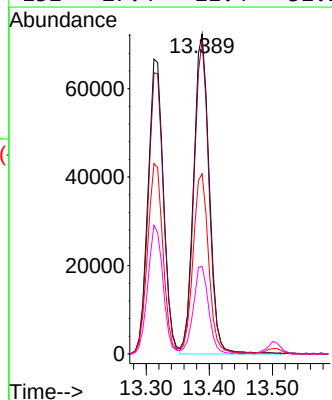
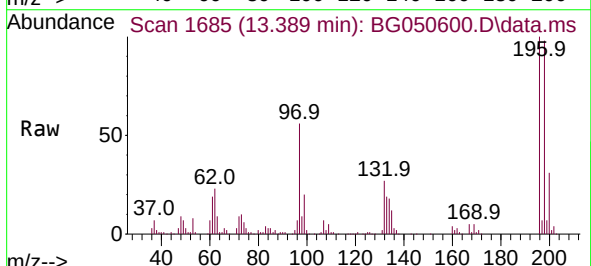
Instrument :
BNA_G
ClientSampled :
PB139878BSD

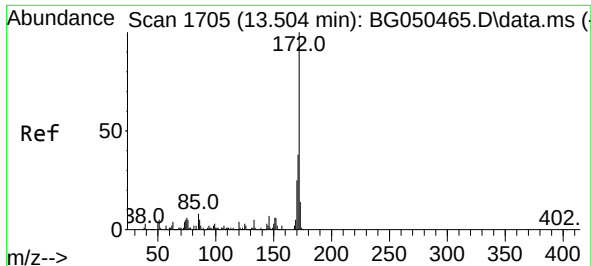
Tgt Ion:196 Resp: 113437
Ion Ratio Lower Upper
196 100
198 95.3 82.1 123.1
200 30.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.133 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:196 Resp: 124156
Ion Ratio Lower Upper
196 100
198 97.9 87.4 131.0
97 56.3 43.3 64.9
132 27.4 21.4 32.2

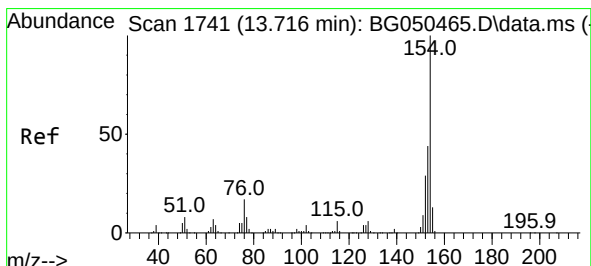
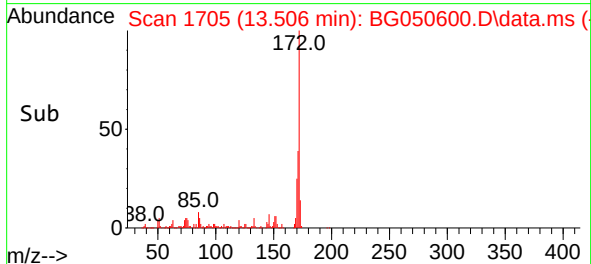
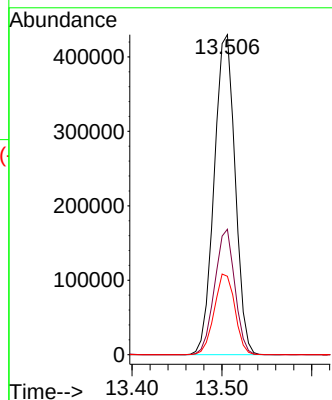
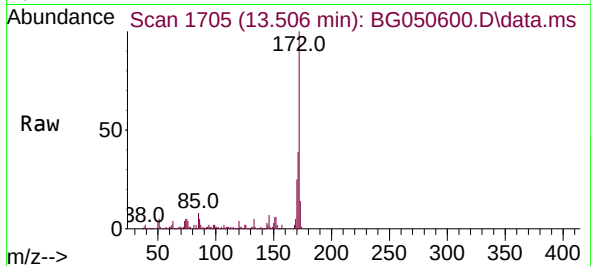




#45
2-Fluorobiphenyl
Concen: 79.215 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

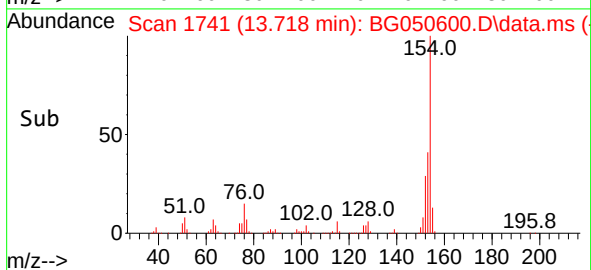
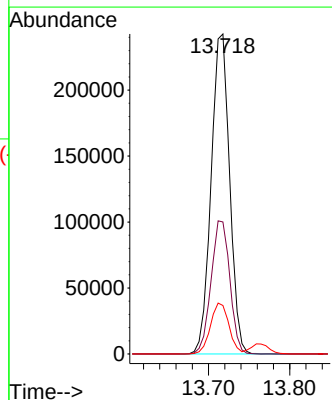
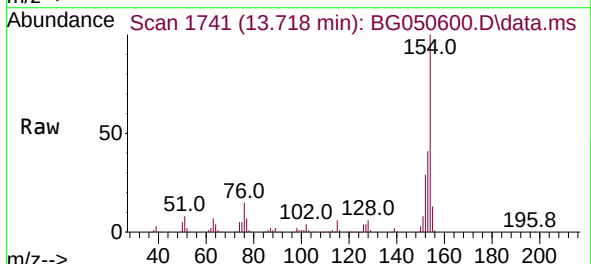
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

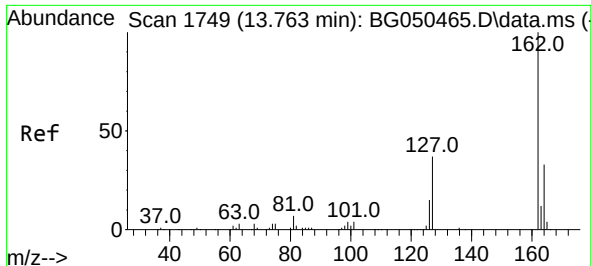
Tgt Ion:172 Resp: 696370
Ion Ratio Lower Upper
172 100
171 39.2 28.6 43.0
170 24.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.674 ng
RT: 13.718 min Scan# 1741
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:154 Resp: 382869
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 15.2 0.0 29.3

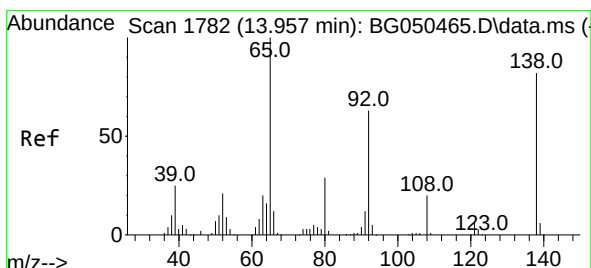
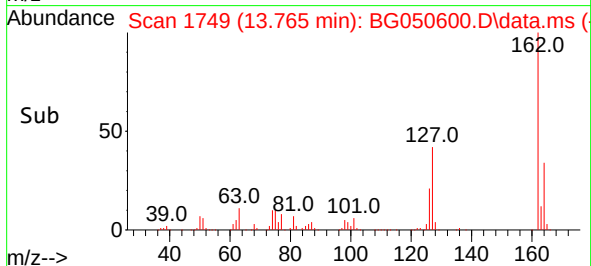
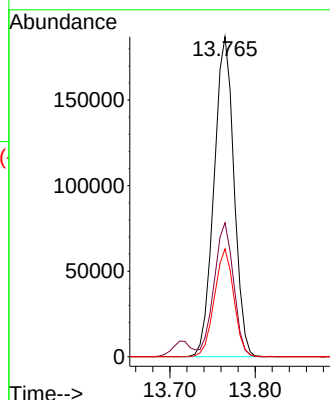
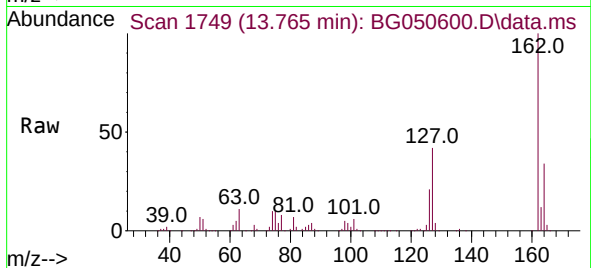




#47
2-Chloronaphthalene
Concen: 41.029 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

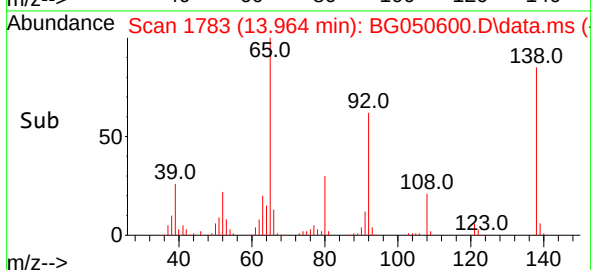
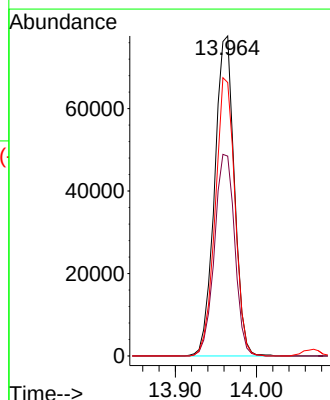
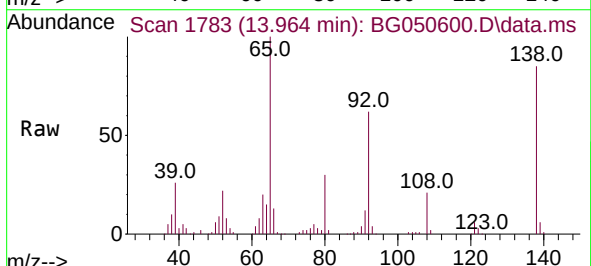
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

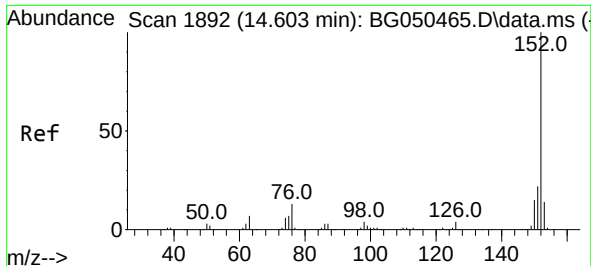
Tgt Ion:162 Resp: 304033
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 44.505 ng
RT: 13.964 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 65 Resp: 131189
Ion Ratio Lower Upper
65 100
92 62.4 47.2 70.8
138 85.5 68.0 102.0

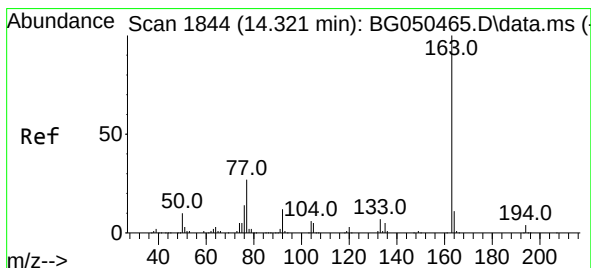
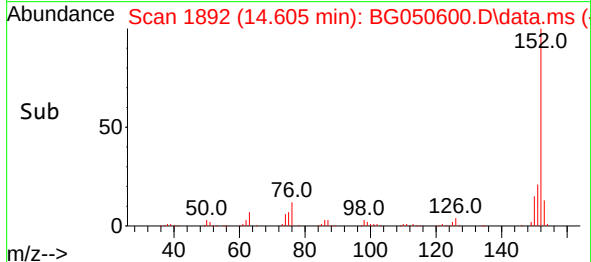
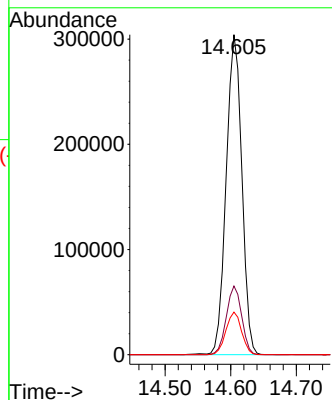
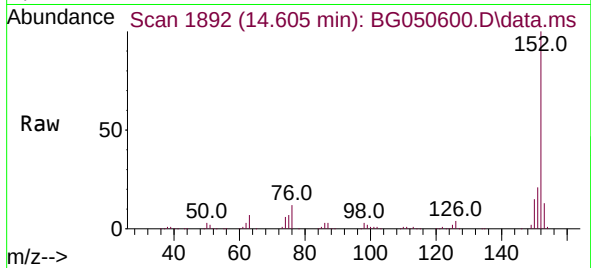




#49
Acenaphthylene
Concen: 41.425 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

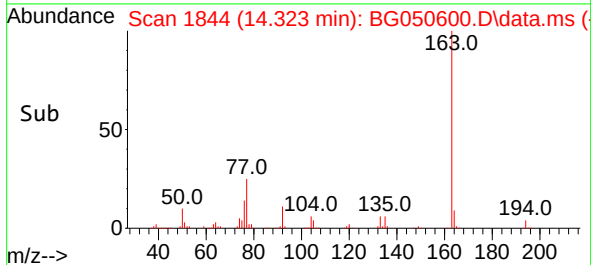
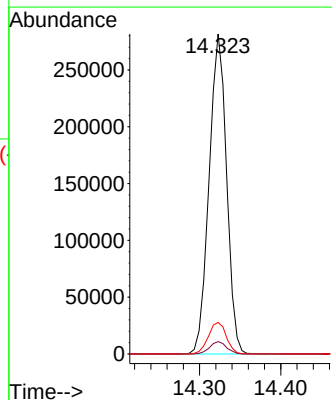
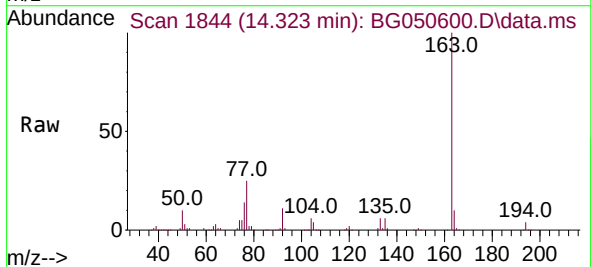
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

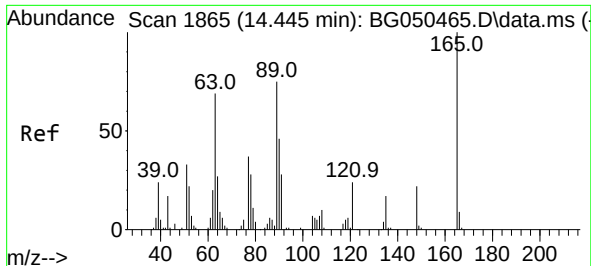
Tgt Ion:152 Resp: 502971
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 42.013 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:163 Resp: 420152
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.6 12.8

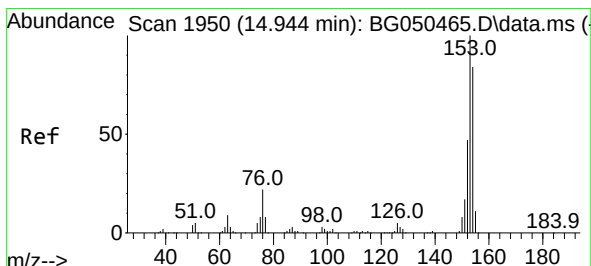
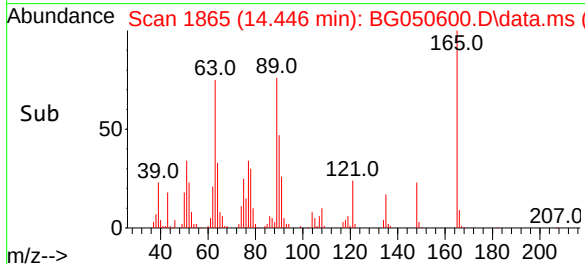
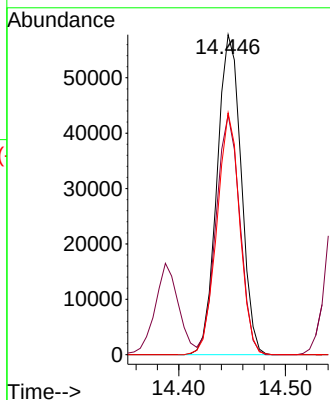
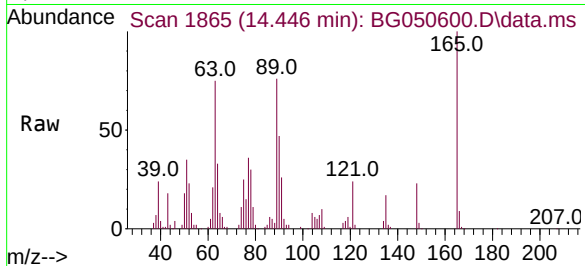




#51
2,6-Dinitrotoluene
Concen: 45.270 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

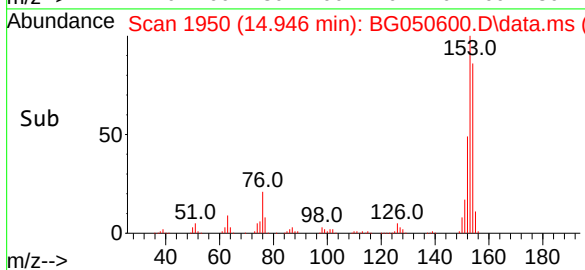
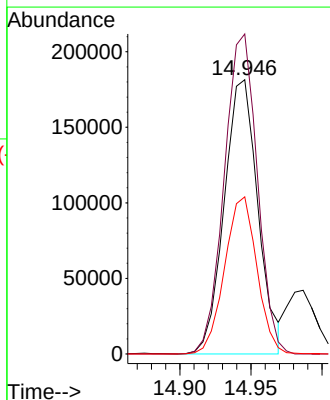
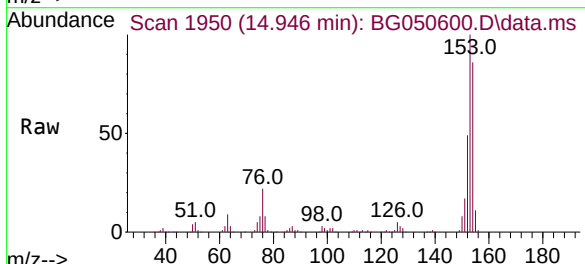
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

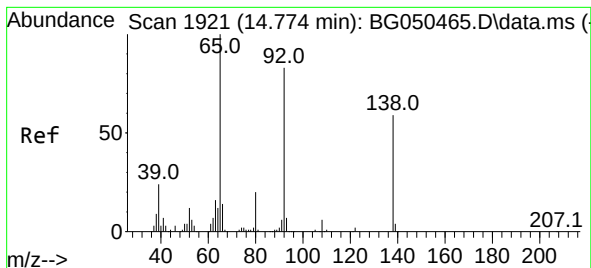
Tgt Ion:165 Resp: 90678
Ion Ratio Lower Upper
165 100
63 75.0 63.3 94.9
89 75.6 63.4 95.0



#52
Acenaphthene
Concen: 38.406 ng
RT: 14.946 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:154 Resp: 299651
Ion Ratio Lower Upper
154 100
153 116.7 87.0 130.4
152 57.3 40.1 60.1

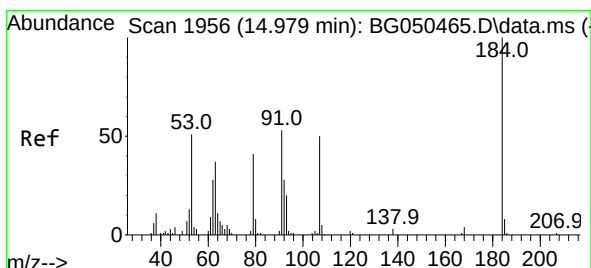
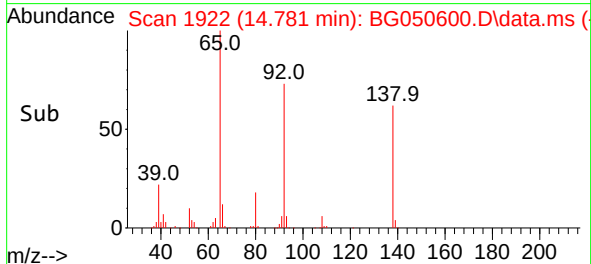
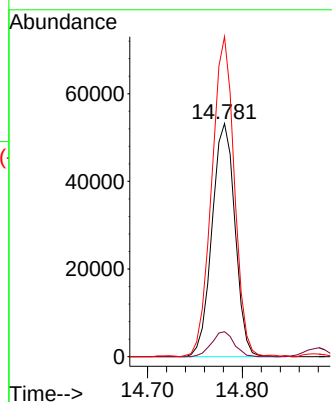
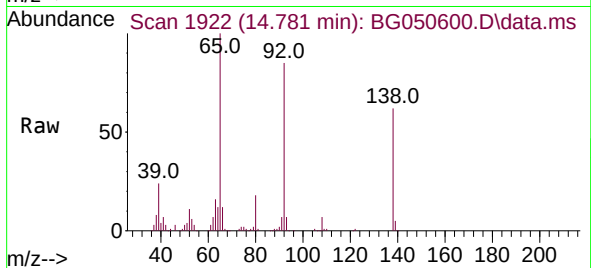




#53
3-Nitroaniline
Concen: 37.708 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

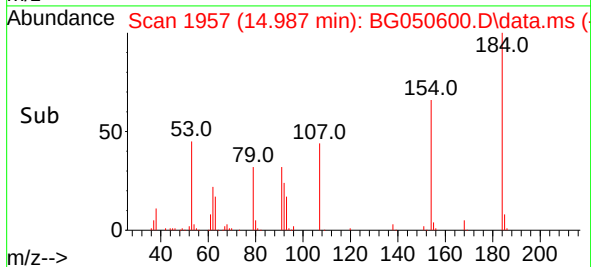
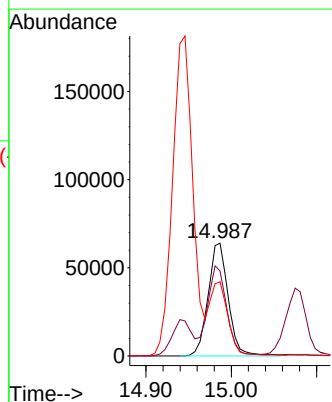
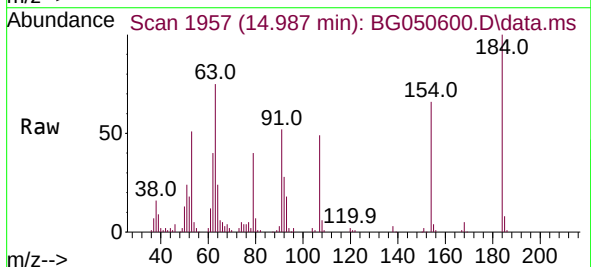
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

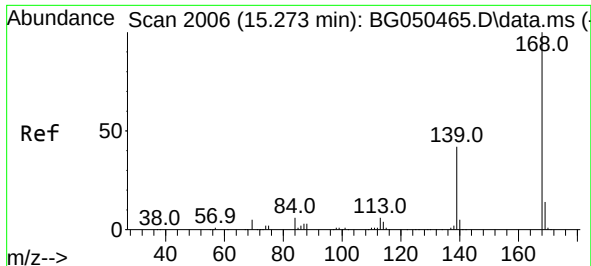
Tgt Ion:138 Resp: 89344
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 137.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.564 ng
RT: 14.987 min Scan# 1957
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:184 Resp: 105083
Ion Ratio Lower Upper
184 100
63 75.3 68.3 102.5
154 65.8 62.6 93.8

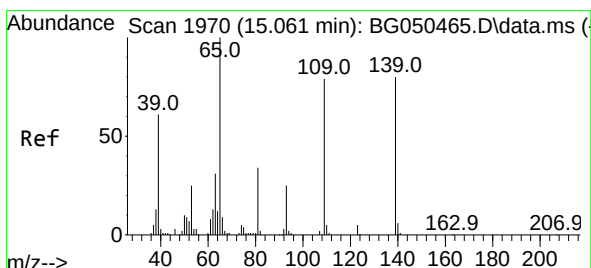
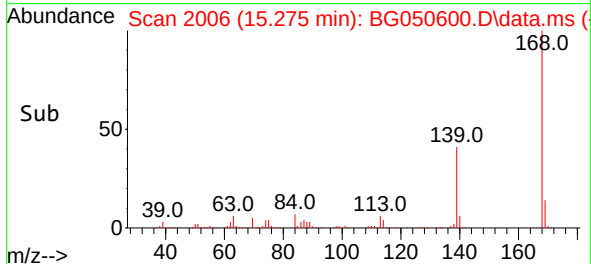
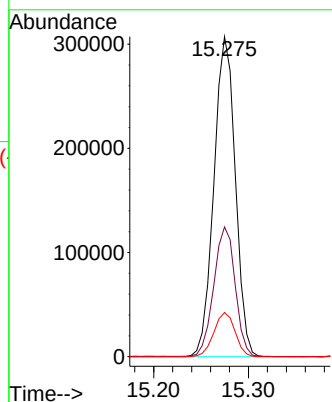
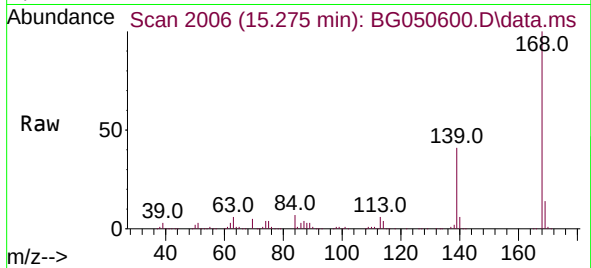




#55
Dibenzofuran
Concen: 39.904 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

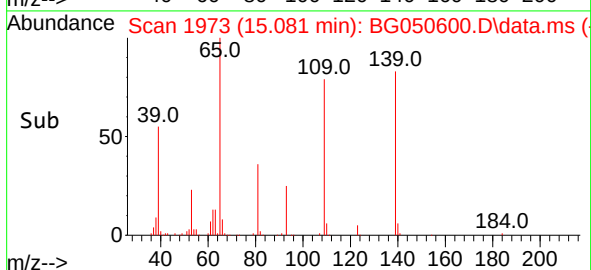
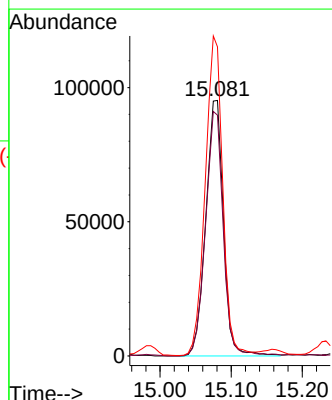
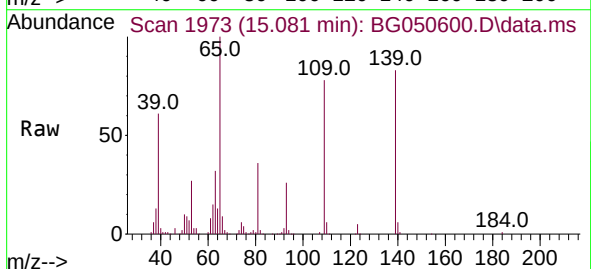
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

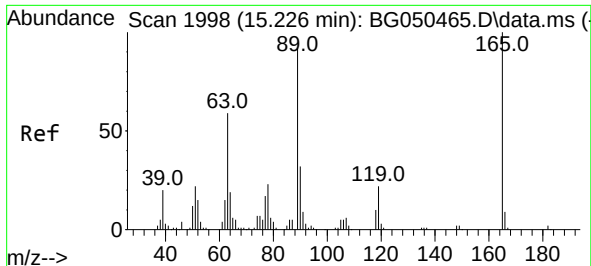
Tgt Ion:168 Resp: 481517
Ion Ratio Lower Upper
168 100
139 40.5 33.4 50.2
169 13.8 12.3 18.5



#56
4-Nitrophenol
Concen: 86.936 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.013 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:139 Resp: 165692
Ion Ratio Lower Upper
139 100
109 94.2 116.3 156.3#
65 121.0 105.0 145.0

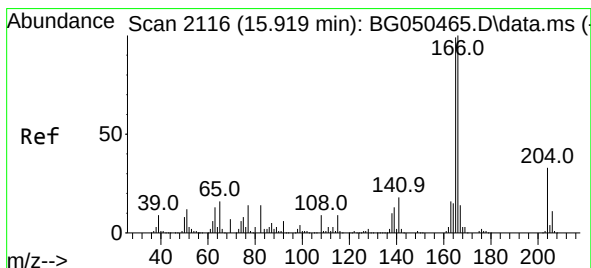
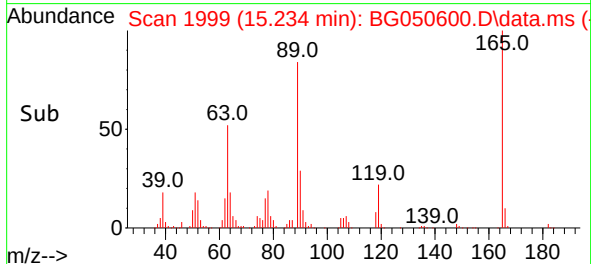
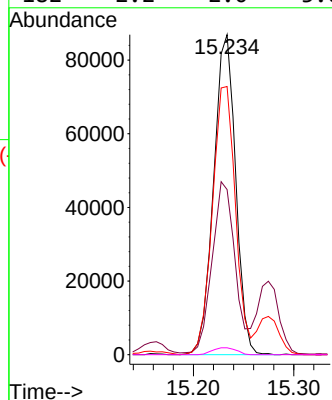
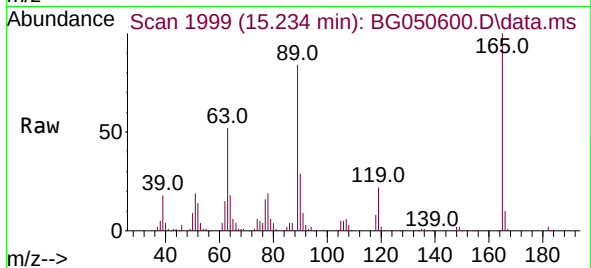




#57
2,4-Dinitrotoluene
Concen: 46.816 ng
RT: 15.234 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

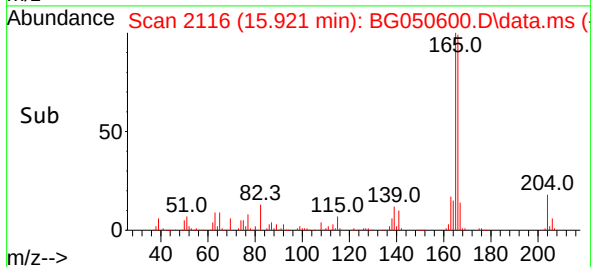
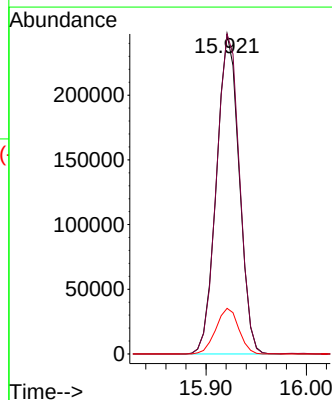
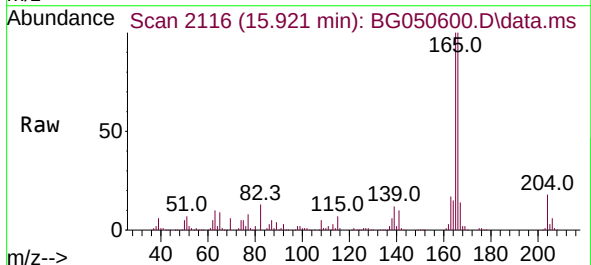
Instrument :
BNA_G
ClientSampleId :
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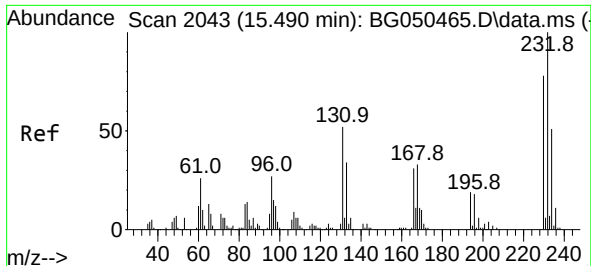
Tgt Ion:165 Resp: 132176
Ion Ratio Lower Upper
165 100
63 51.6 48.0 72.0
89 83.8 65.4 98.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 41.849 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:166 Resp: 387881
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 14.3 10.8 16.2

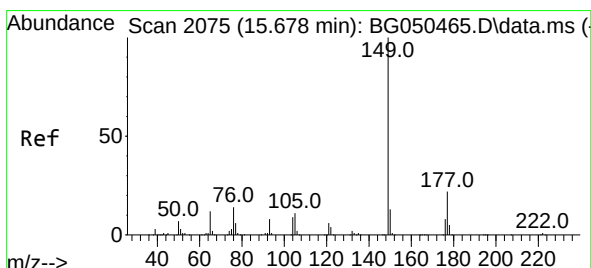
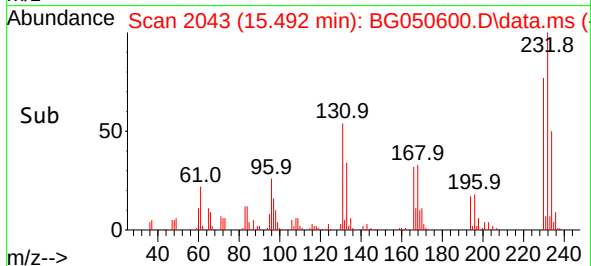
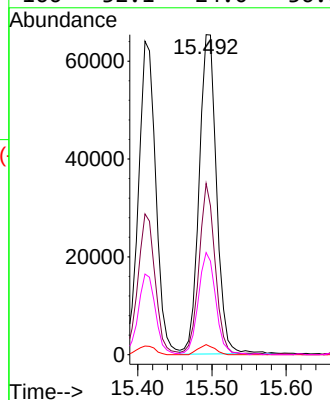
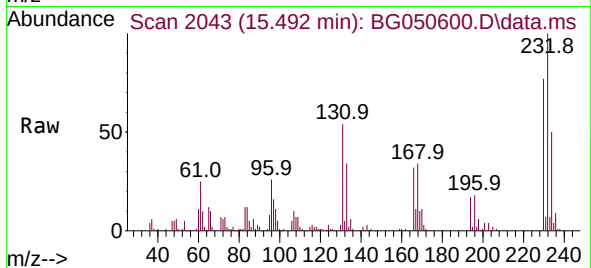




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.321 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

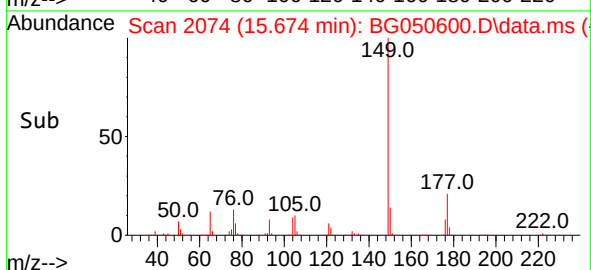
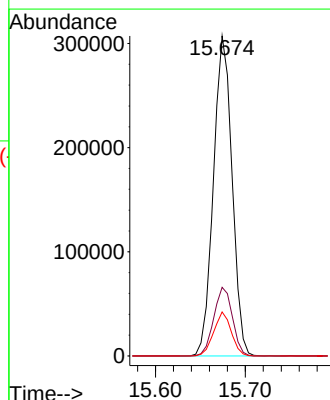
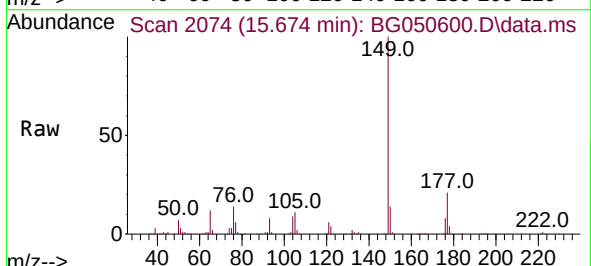
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

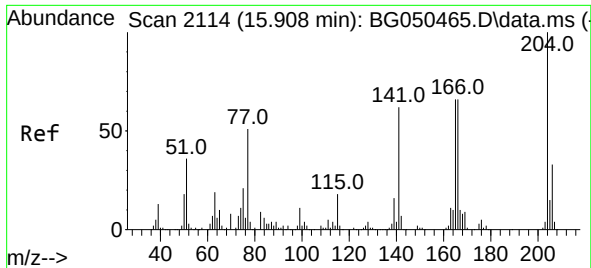
Tgt Ion:232 Resp: 106115
Ion Ratio Lower Upper
232 100
131 50.0 37.2 55.8
130 3.0 2.8 4.2
166 32.1 24.0 36.0



#60
Diethylphthalate
Concen: 42.136 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:149 Resp: 442744
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 13.8 10.2 15.4

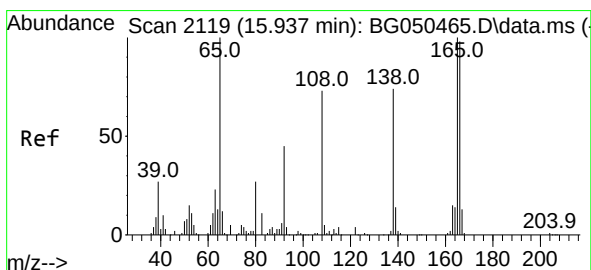
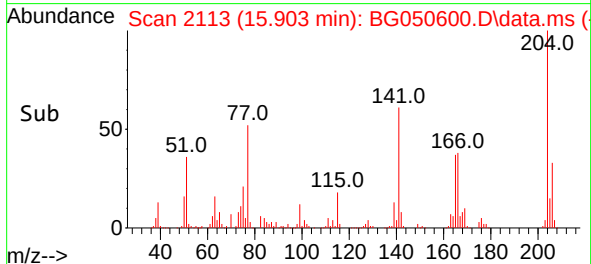
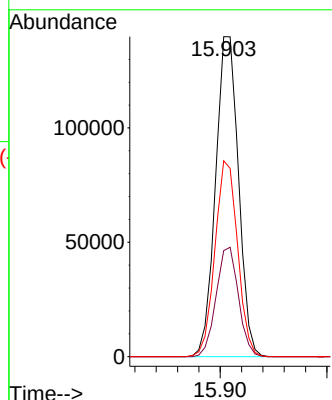
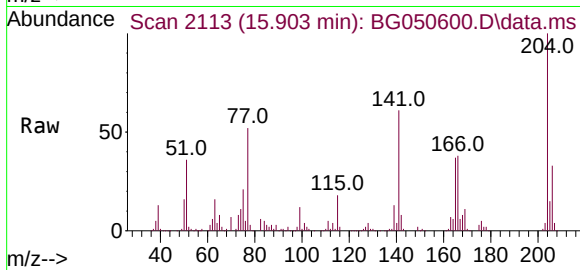




#61
4-Chlorophenyl-phenylether
Concen: 41.214 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

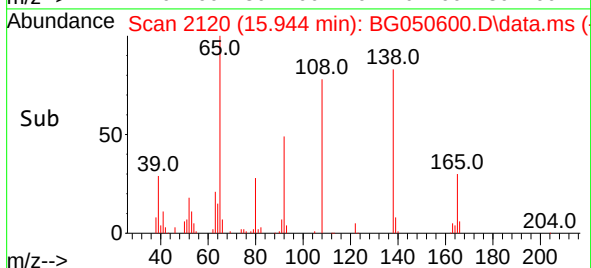
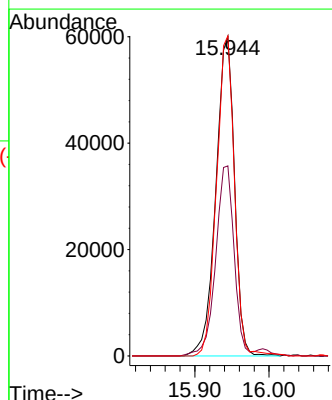
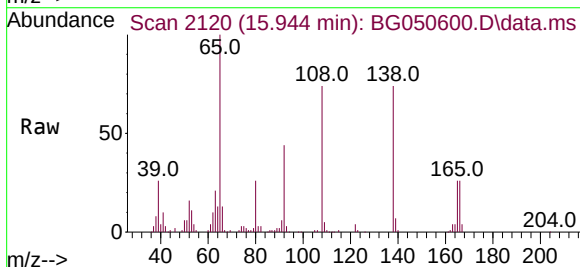
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

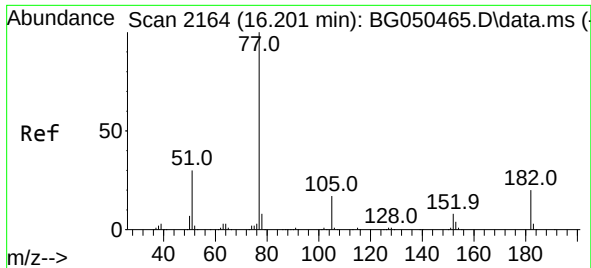
Tgt Ion:204 Resp: 209012
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 61.2 47.8 71.8



#62
4-Nitroaniline
Concen: 42.516 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:138 Resp: 104805
Ion Ratio Lower Upper
138 100
92 59.5 32.3 72.3
108 100.1 132.4 172.4#

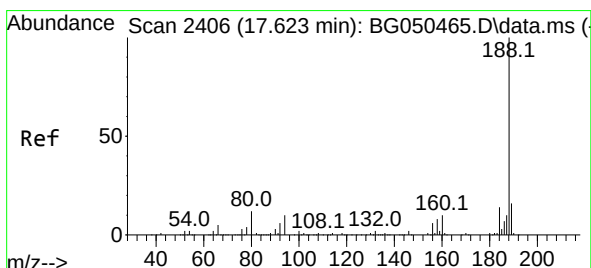
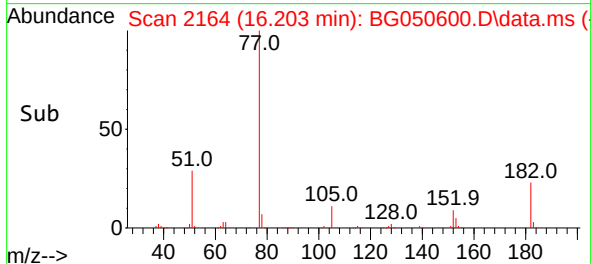
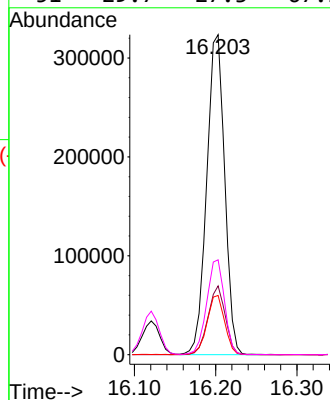
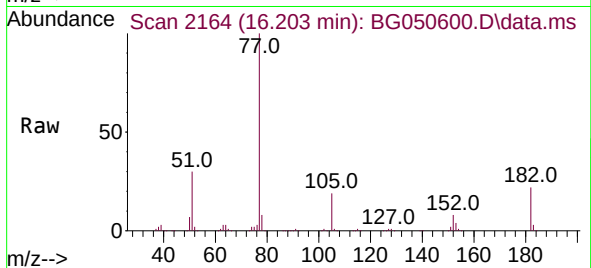




#63
Azobenzene
Concen: 40.860 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

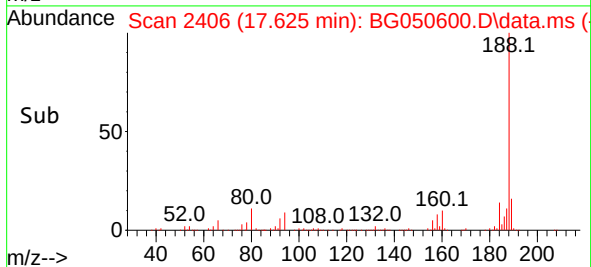
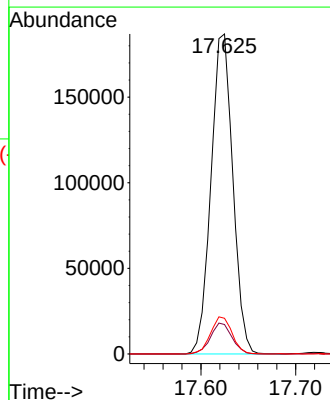
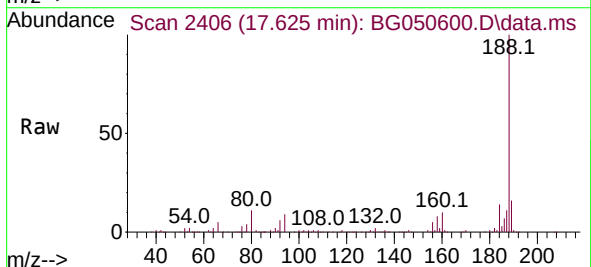
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

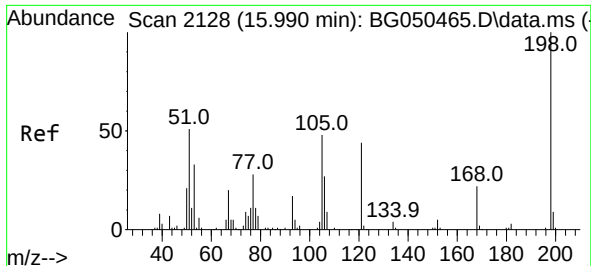
Tgt Ion: 77	Resp: 496988
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 18.5	0.0 37.9
51 29.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2406
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion: 188	Resp: 298299
Ion Ratio	Lower Upper
188 100	
94 9.2	5.4 8.0#
80 11.1	3.7 5.5#

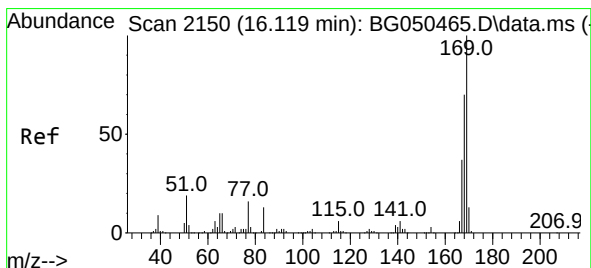
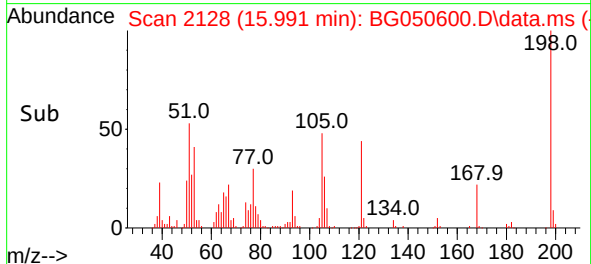
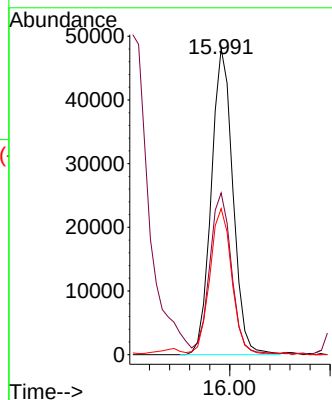
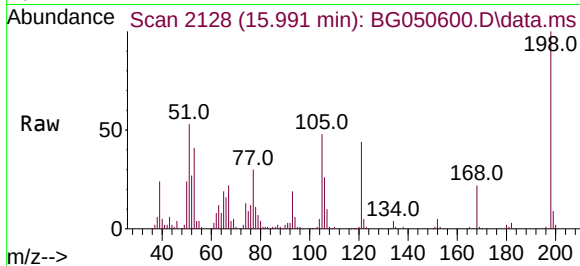




#65
4,6-Dinitro-2-methylphenol
Concen: 40.201 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

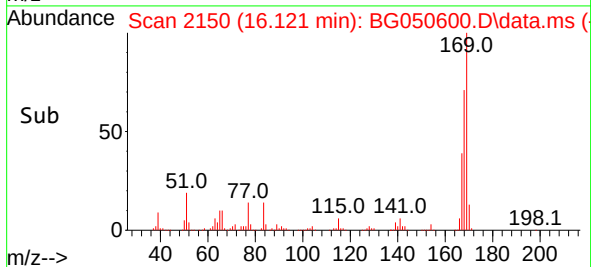
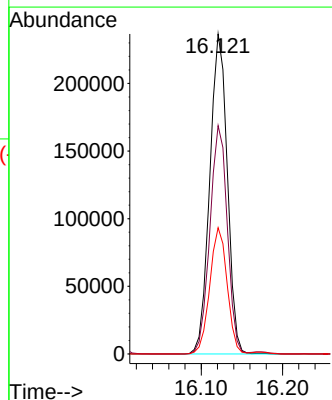
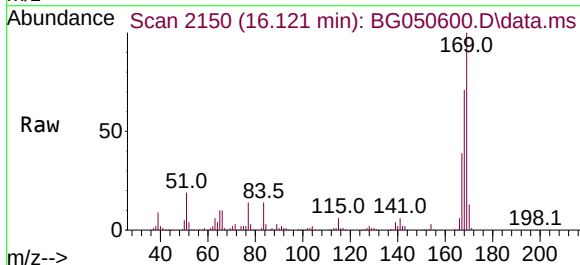
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

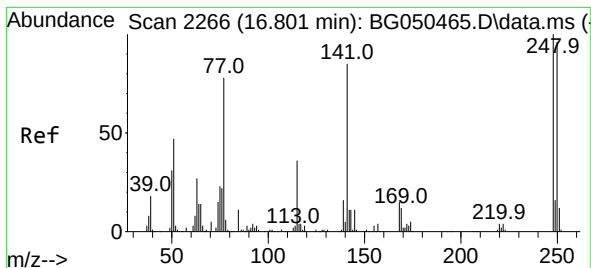
Tgt Ion:198 Resp: 72028
Ion Ratio Lower Upper
198 100
51 52.8 29.4 69.4
105 47.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 41.752 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:169 Resp: 353886
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.4 28.4 42.6

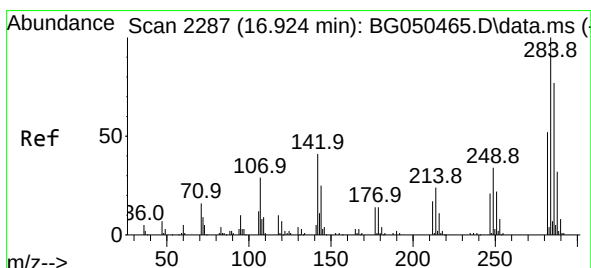
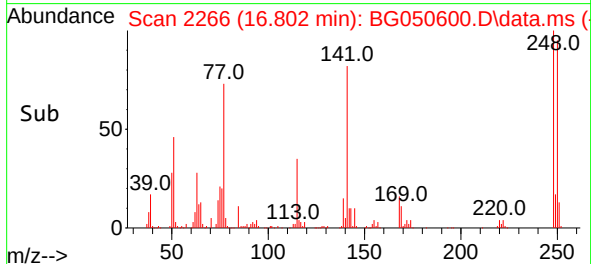
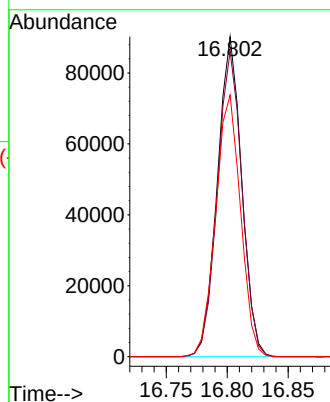
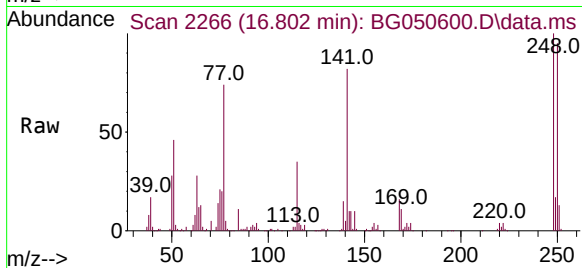




#67
4-Bromophenyl-phenylether
Concen: 41.706 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

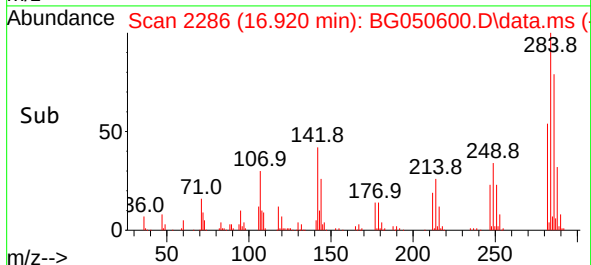
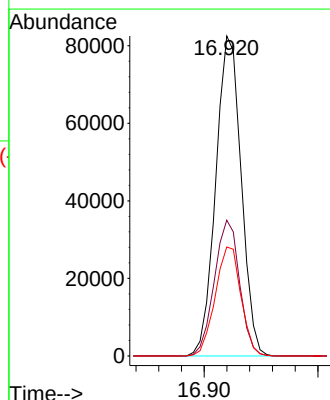
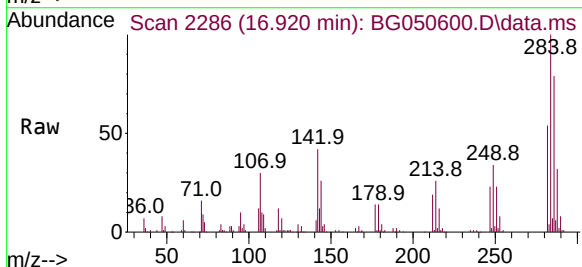
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

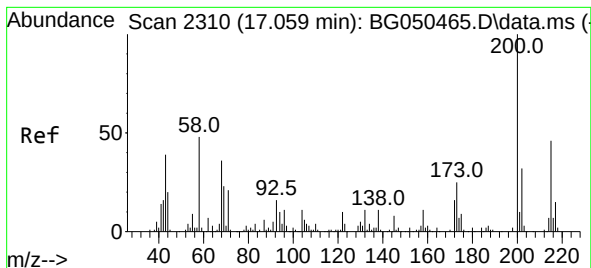
Tgt Ion:248 Resp: 125365
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 81.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.925 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:284 Resp: 128238
Ion Ratio Lower Upper
284 100
142 42.4 27.0 40.6#
249 34.1 28.2 42.2

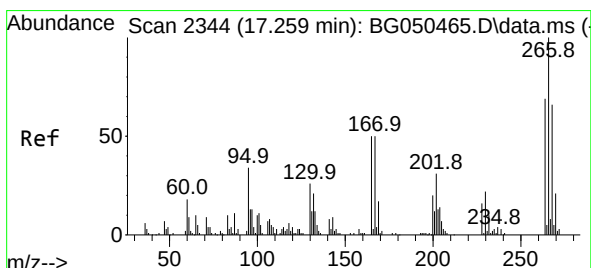
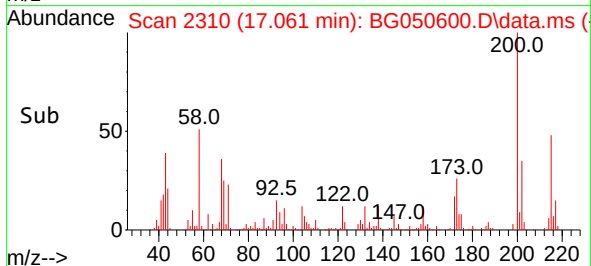
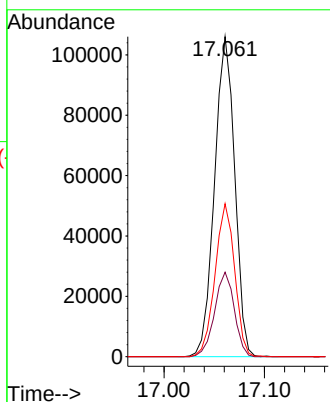
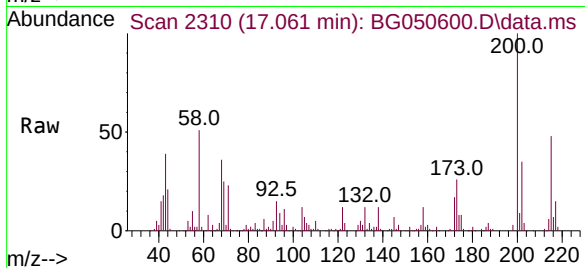




#69
Atrazine
Concen: 44.223 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

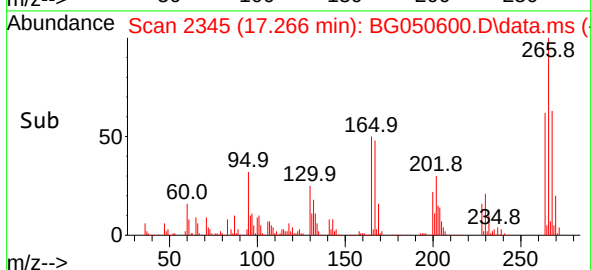
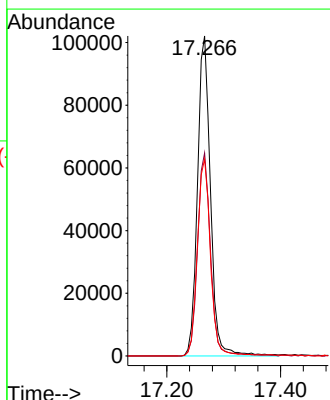
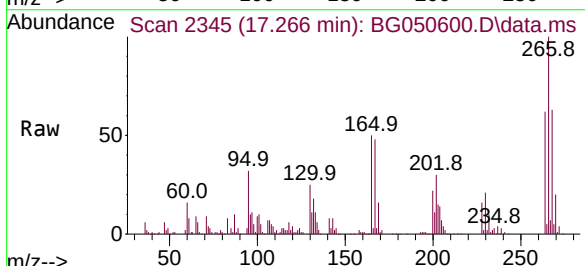
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

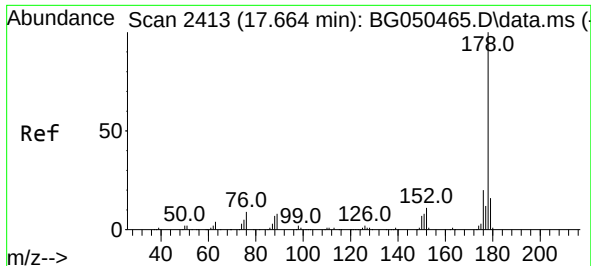
Tgt Ion:200 Resp: 147654
Ion Ratio Lower Upper
200 100
173 26.4 3.7 43.7
215 47.8 26.9 66.9



#70
Pentachlorophenol
Concen: 79.849 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:266 Resp: 162394
Ion Ratio Lower Upper
266 100
268 63.4 49.0 73.4
264 61.5 49.0 73.6

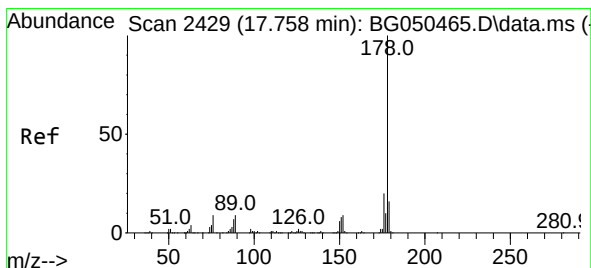
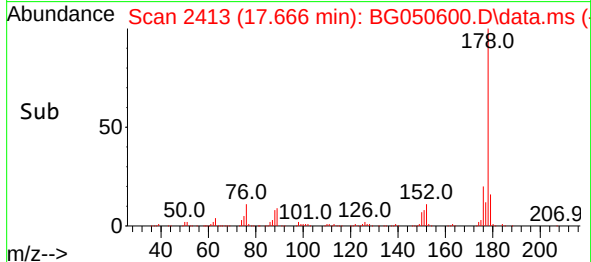
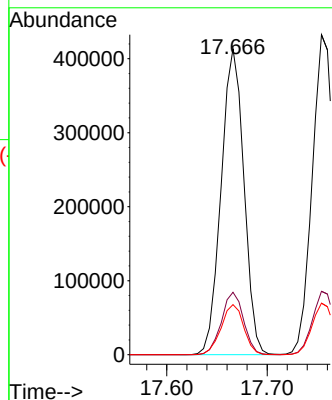
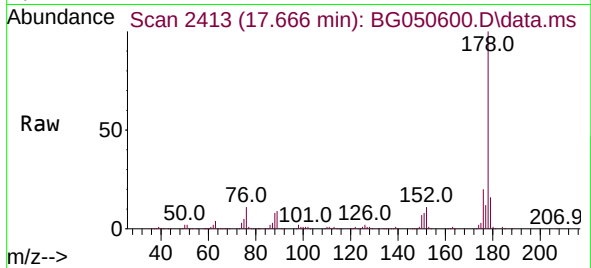




#71
Phenanthrene
Concen: 41.418 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

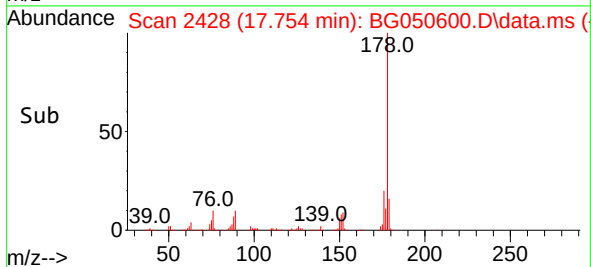
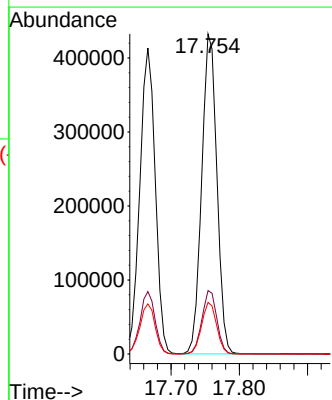
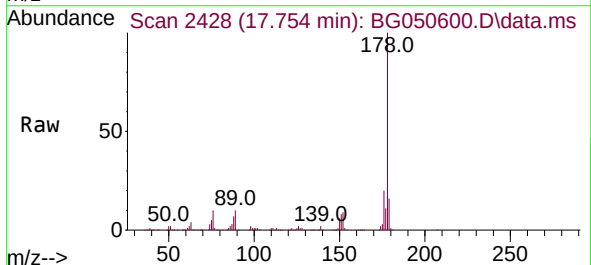
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

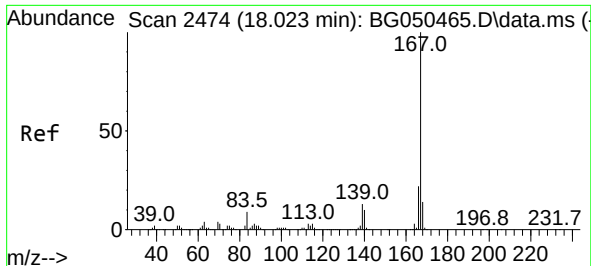
Tgt Ion:178 Resp: 651049
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 42.832 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

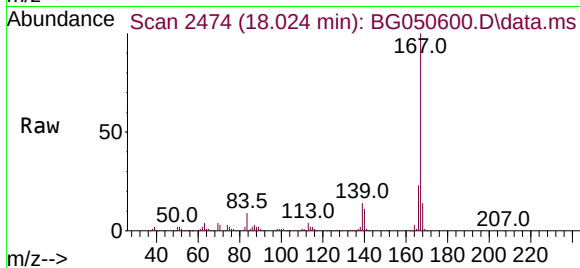
Tgt Ion:178 Resp: 669053
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 16.1 13.4 20.0





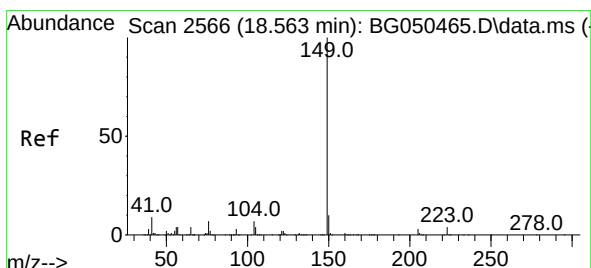
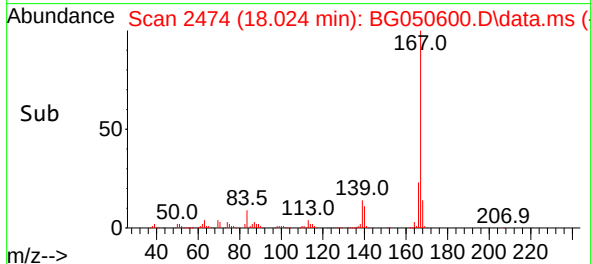
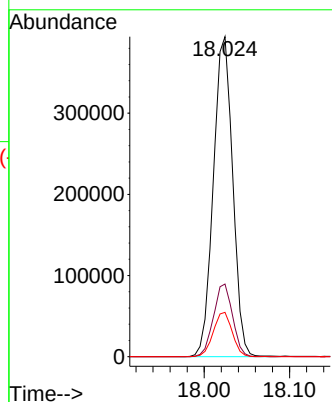
#73
 Carbazole
 Concen: 39.909 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35

Instrument :
 BNA_G
 ClientSampleId :
 PB139878BSD

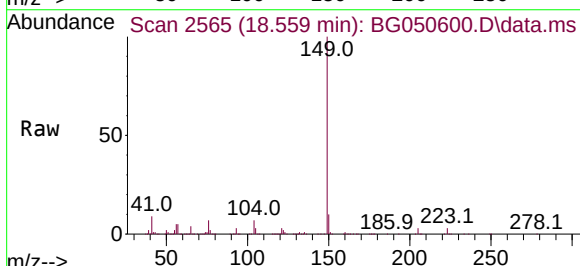


Tgt Ion:167 Resp: 621311

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.4	26.2
139	13.8	10.7	16.1

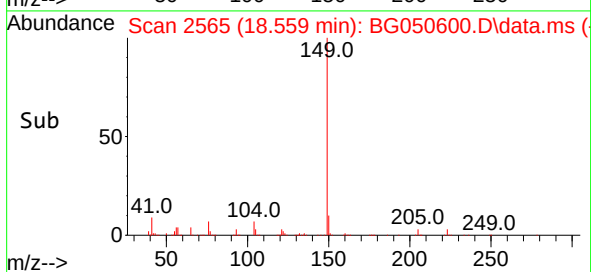
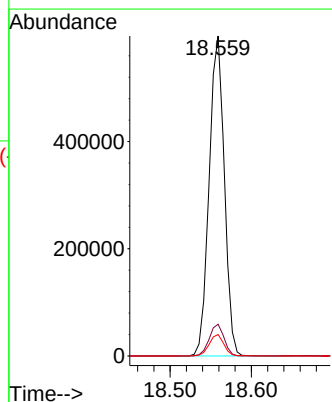


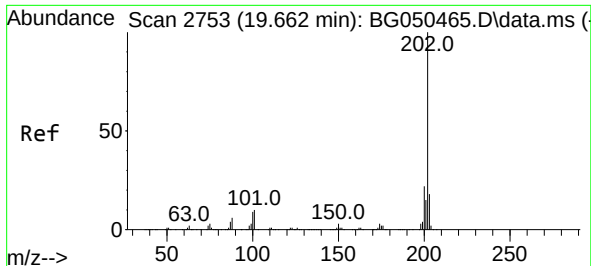
#74
 Di-n-butylphthalate
 Concen: 42.330 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. 0.001 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35



Tgt Ion:149 Resp: 773374

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	6.7	6.6	10.0

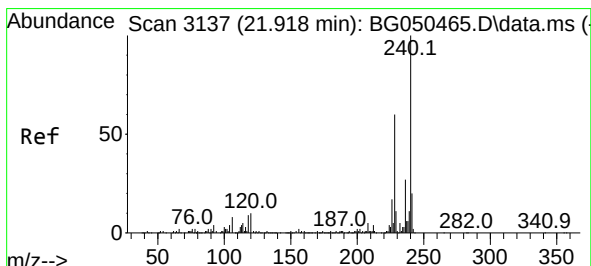
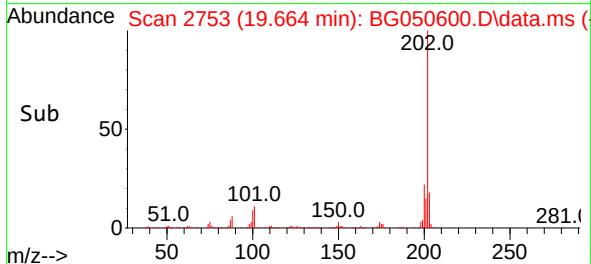
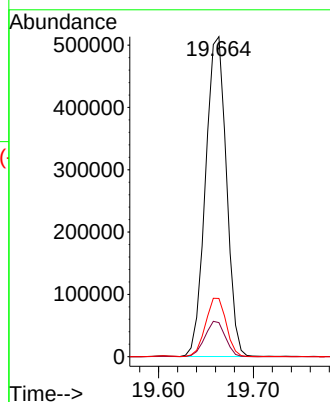
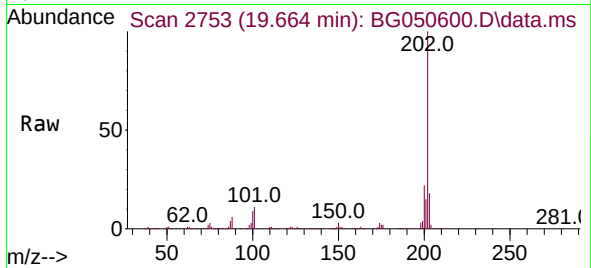




#75
Fluoranthene
Concen: 40.552 ng
RT: 19.664 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

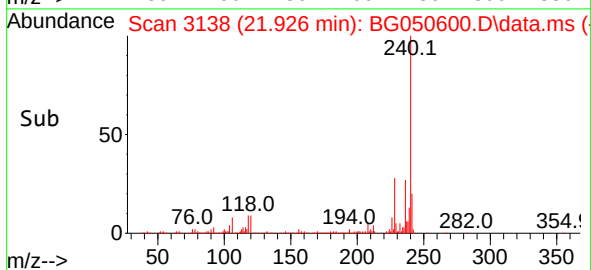
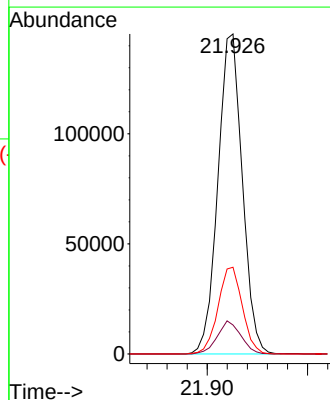
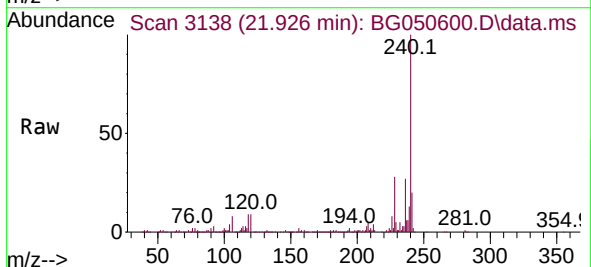
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

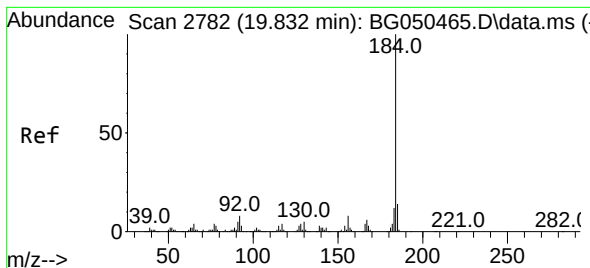
Tgt Ion:202 Resp: 783587
Ion Ratio Lower Upper
202 100
101 10.7 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:240 Resp: 244688
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 27.1 21.8 32.6

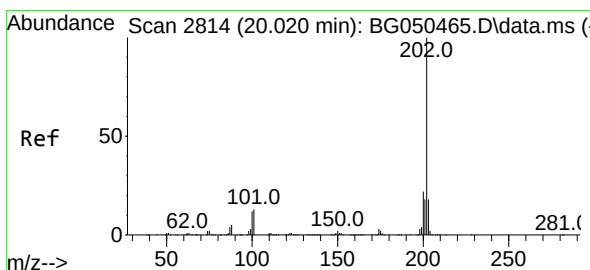
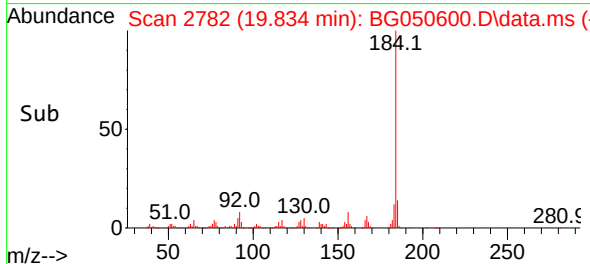
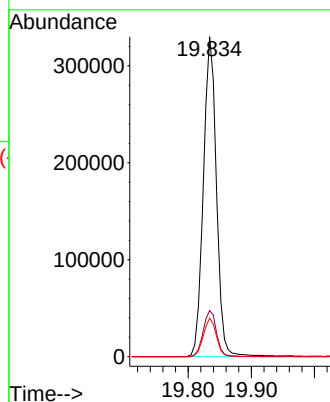
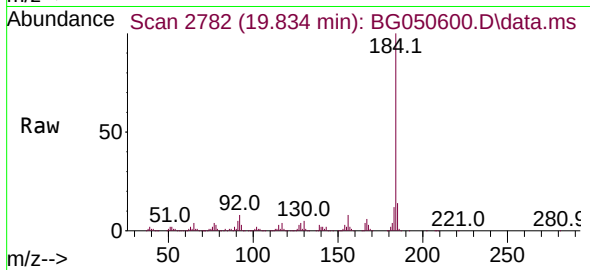




#77
Benzidine
Concen: 59.841 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

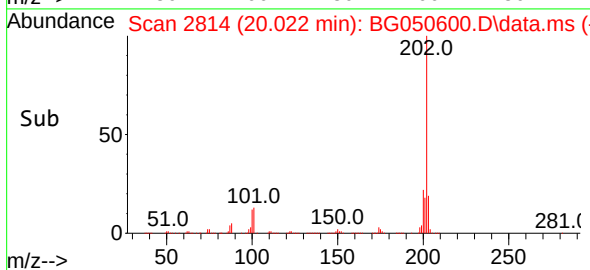
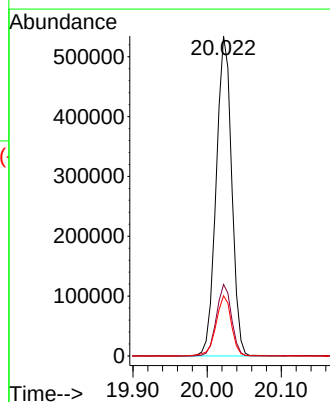
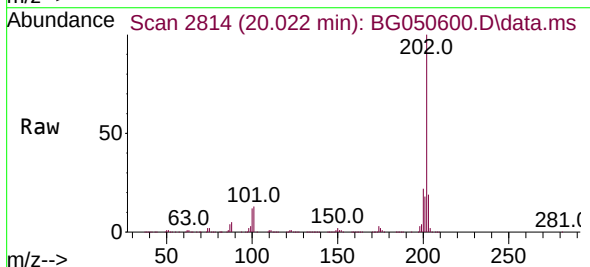
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

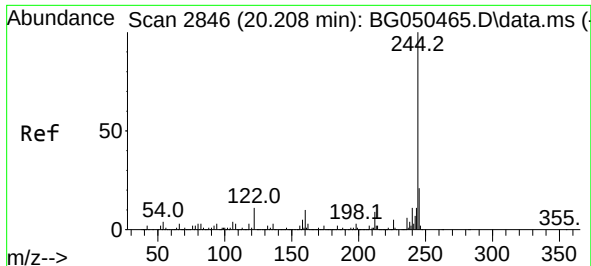
Tgt Ion:184 Resp: 474580
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 44.669 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:202 Resp: 775489
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.8 14.6 21.8

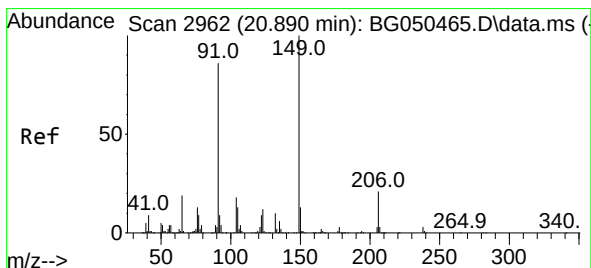
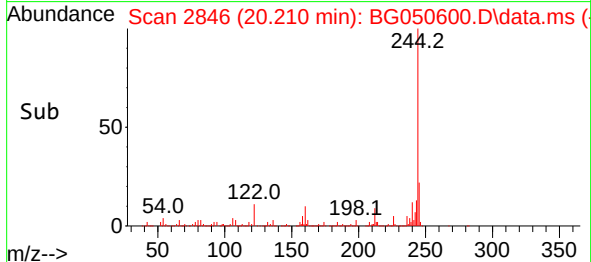
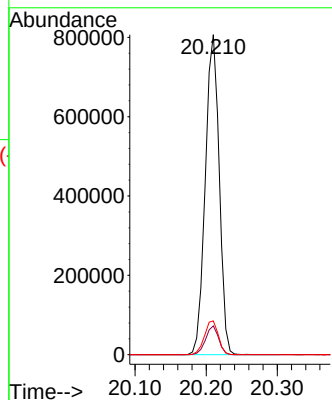
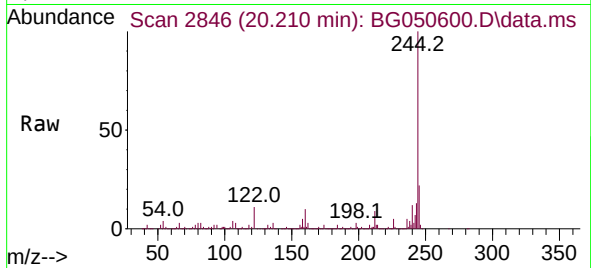




#79
 Terphenyl-d14
 Concen: 87.608 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35

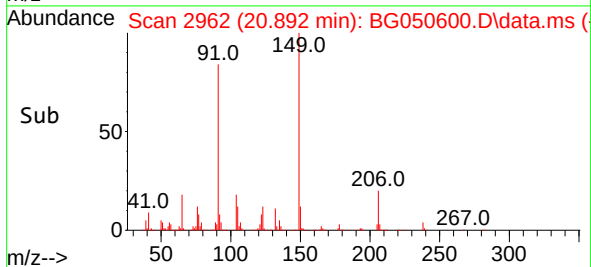
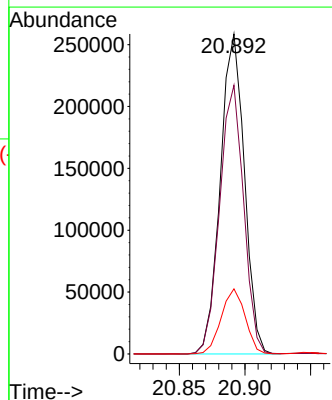
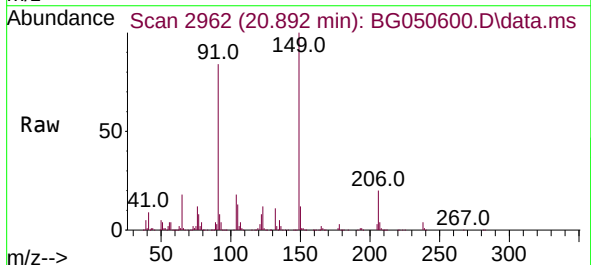
Instrument :
 BNA_G
 ClientSampleId :
 PB139878BSD

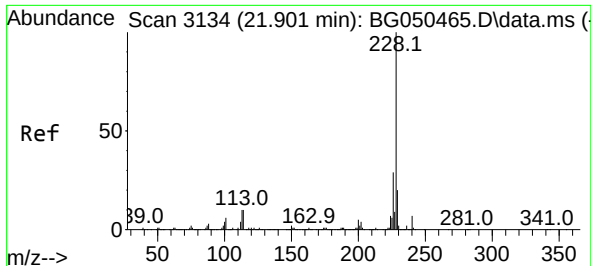
Tgt Ion:244 Resp: 1099976
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 10.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.839 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050600.D
 Acq: 15 Oct 2021 12:35

Tgt Ion:149 Resp: 329264
 Ion Ratio Lower Upper
 149 100
 91 84.0 63.4 95.2
 206 20.3 18.4 27.6

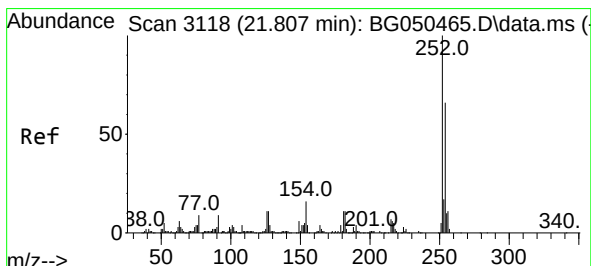
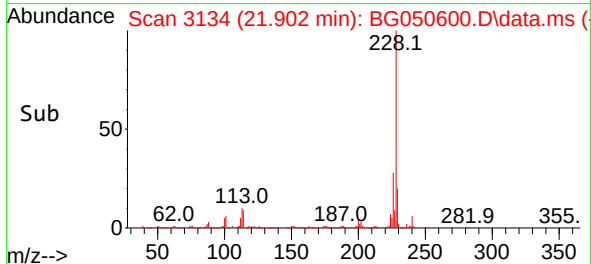
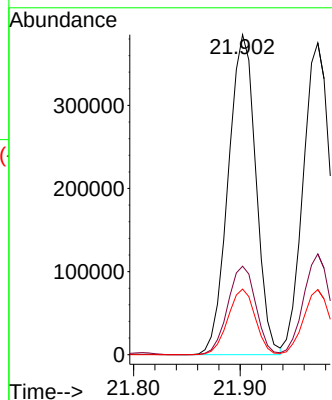
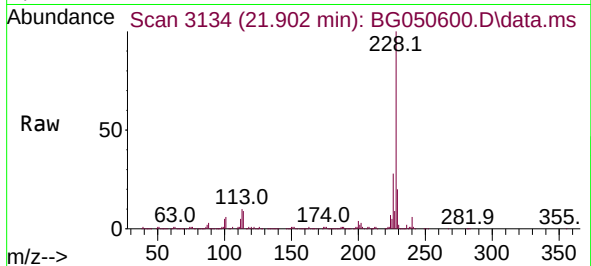




#81
Benzo(a)anthracene
Concen: 42.860 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

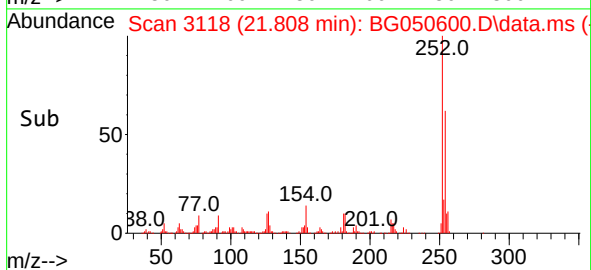
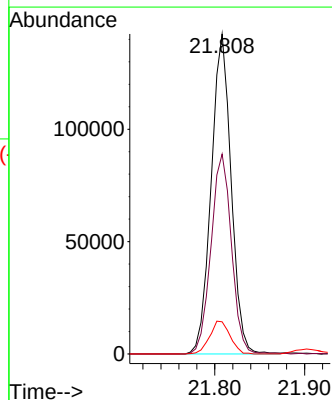
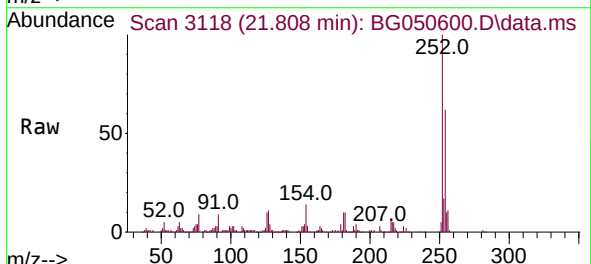
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

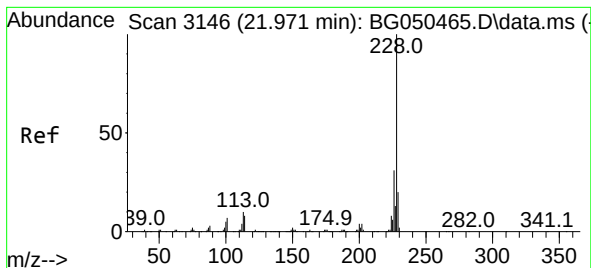
Tgt Ion:228 Resp: 693933
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.869 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:252 Resp: 219291
Ion Ratio Lower Upper
252 100
254 62.5 52.4 78.6
126 10.1 5.9 8.9#





#83

Chrysene

Concen: 43.526 ng

RT: 21.973 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

Tgt Ion:228 Resp: 662883

Ion Ratio Lower Upper

228 100

226 32.3 23.1 34.7

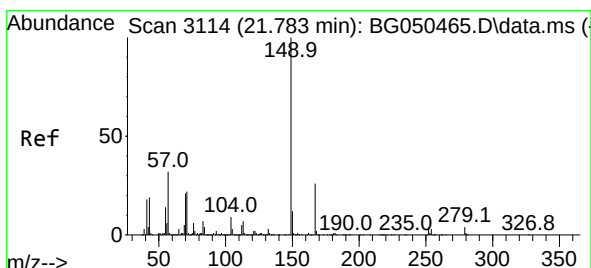
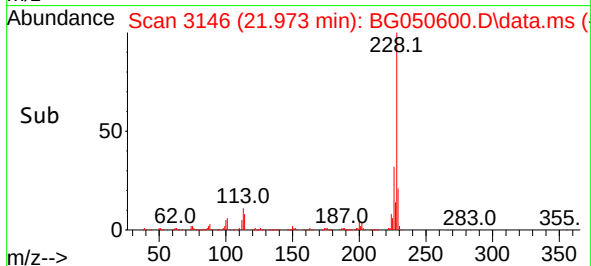
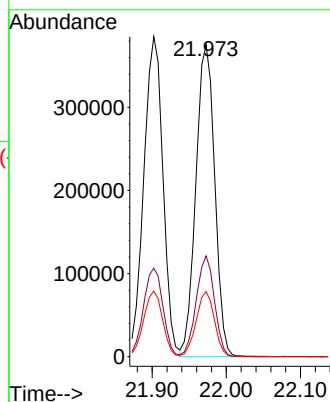
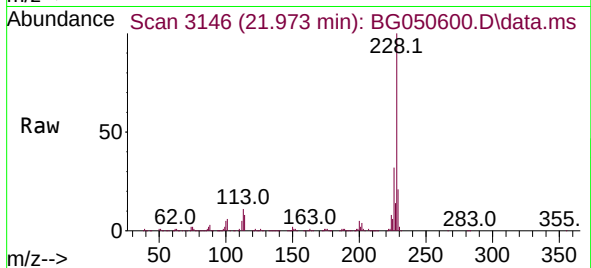
229 20.9 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139878BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.994 ng

RT: 21.773 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BG050600.D

Acq: 15 Oct 2021 12:35

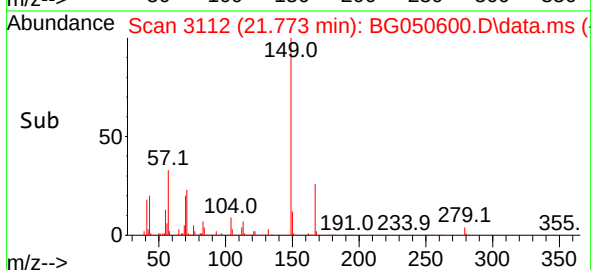
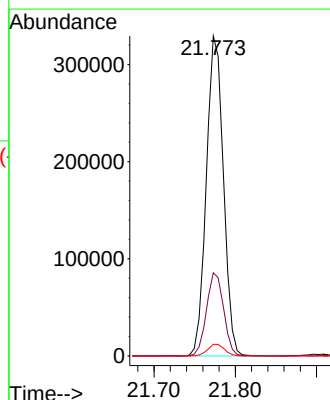
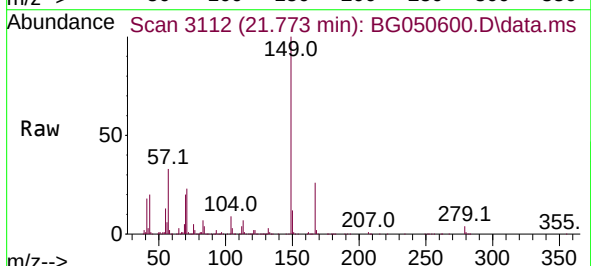
Tgt Ion:149 Resp: 479892

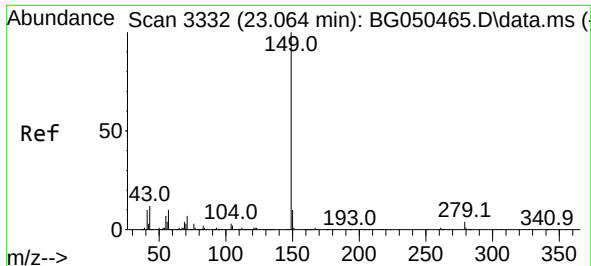
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 3.6 3.8 5.8#

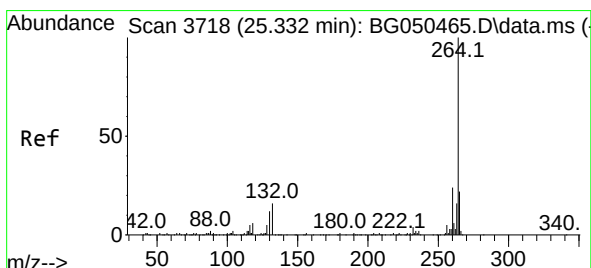
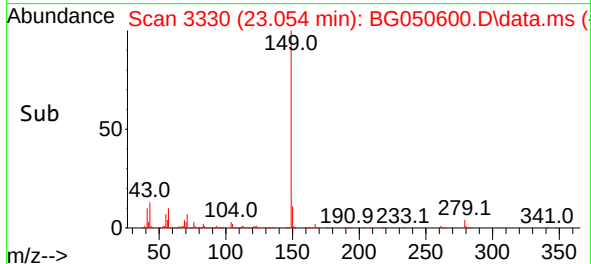
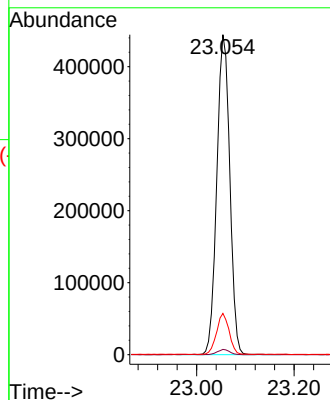
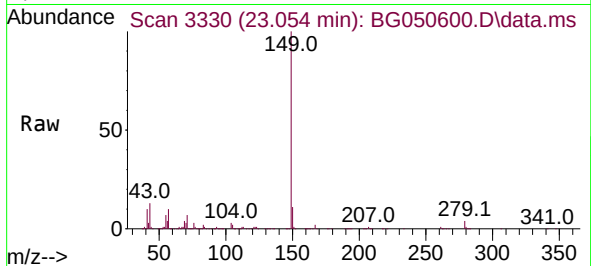




#85
Di-n-octyl phthalate
Concen: 47.172 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

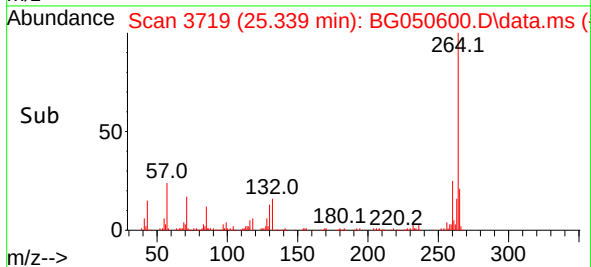
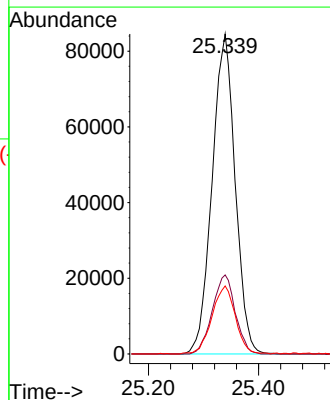
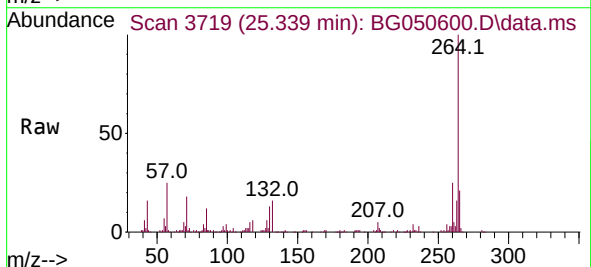
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

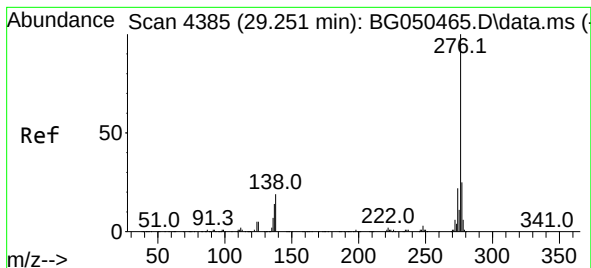
Tgt Ion:149 Resp: 820916
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:264 Resp: 245776
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.2 16.9 25.3



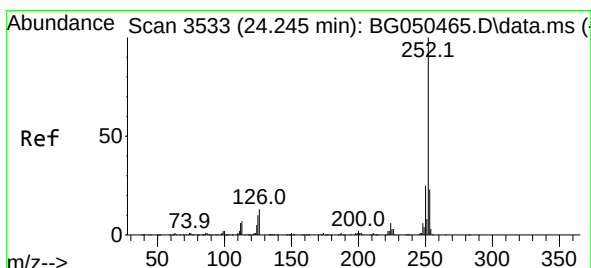
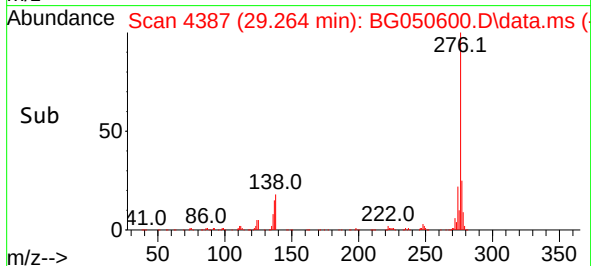
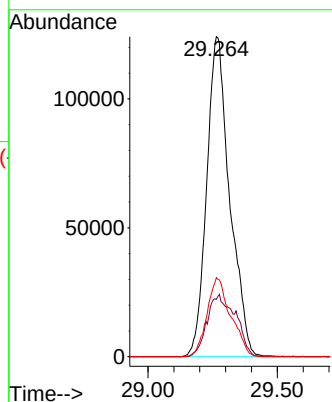
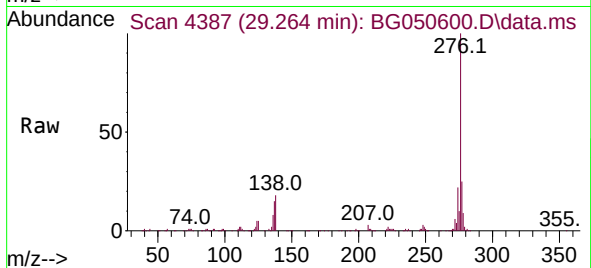


#87

Indeno(1,2,3-cd)pyrene
Concen: 44.937 ng
RT: 29.264 min Scan# 4387
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Instrument :
BNA_G
ClientSampleId :
PB139878BSD

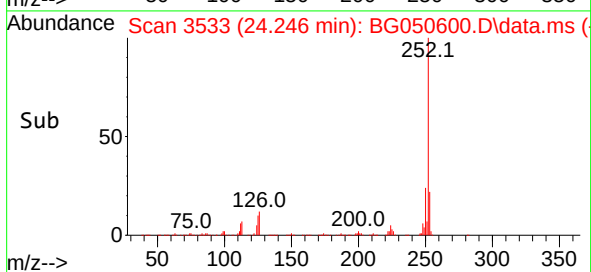
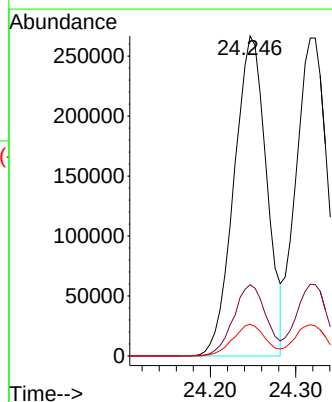
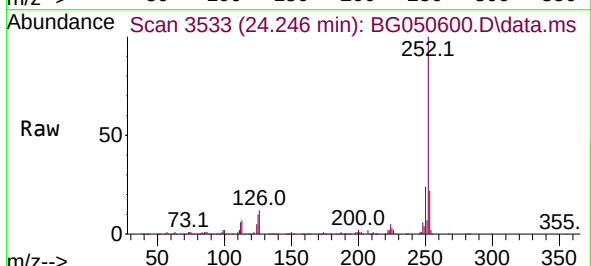
Tgt Ion:276 Resp: 769250
Ion Ratio Lower Upper
276 100
138 24.0 5.1 7.7#
277 25.4 19.8 29.6

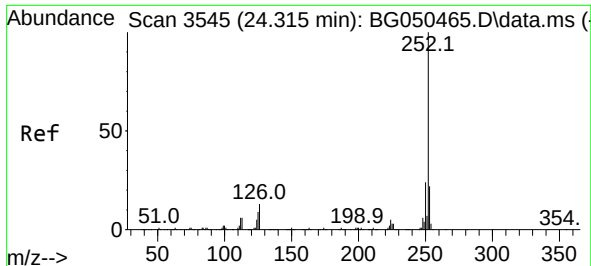


#88

Benzo(b)fluoranthene
Concen: 47.169 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:252 Resp: 709990
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 9.9 3.0 4.4#

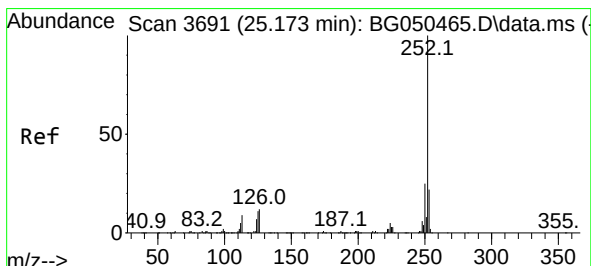
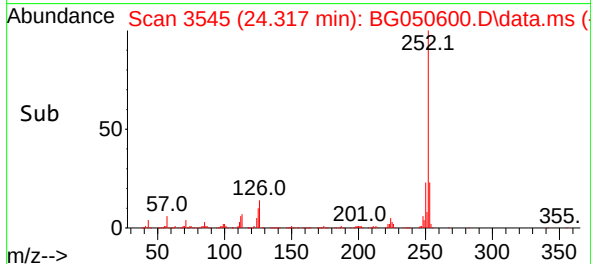
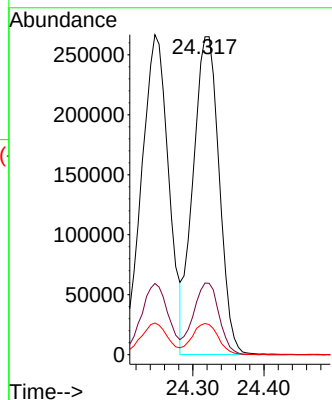
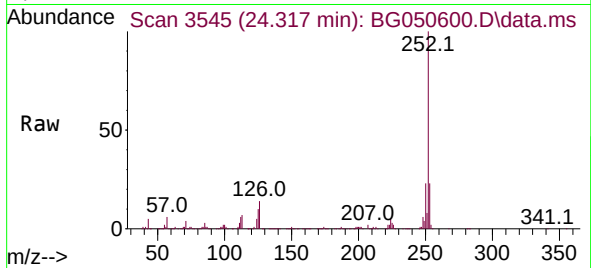




#89
Benzo(k)fluoranthene
Concen: 45.682 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

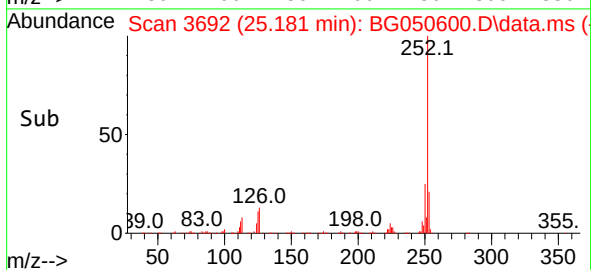
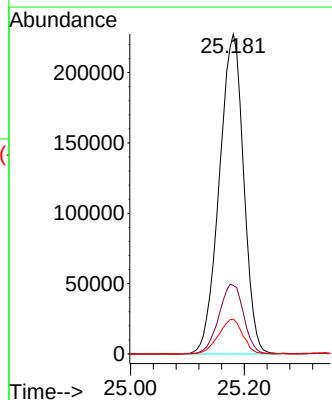
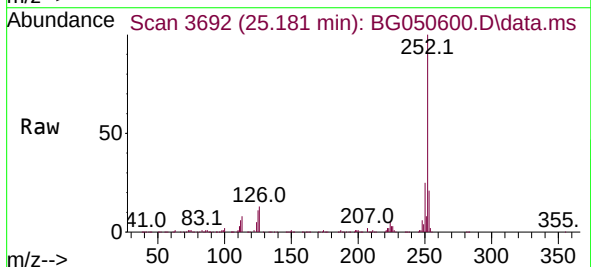
Instrument :
BNA_G
ClientSampleId :
PB139878BSD

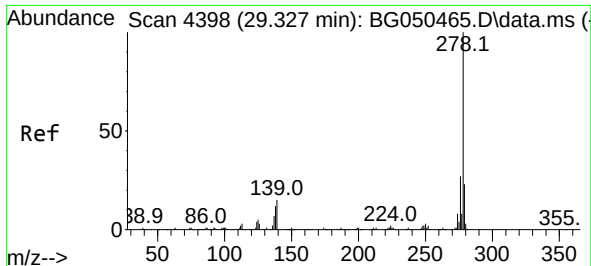
Tgt Ion:252 Resp: 676454
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.846 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:252 Resp: 676304
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 10.9 3.5 5.3#

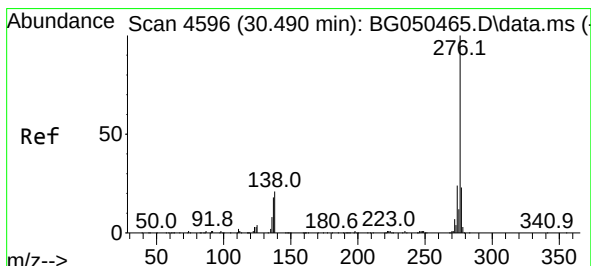
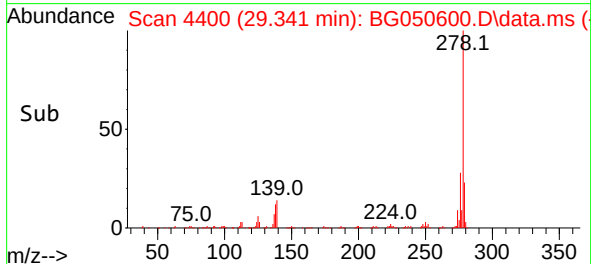
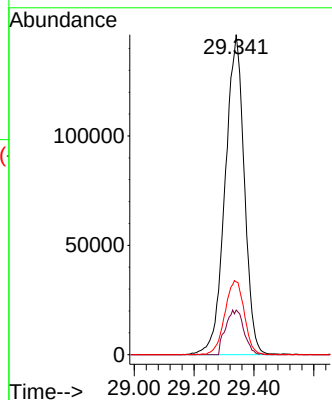
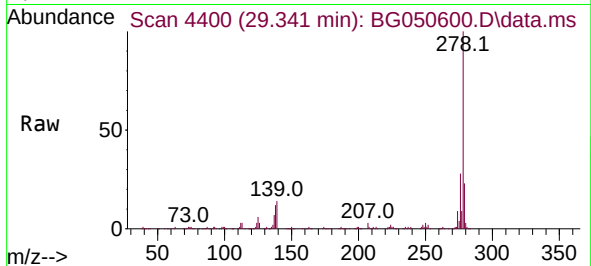




#91
Dibenzo(a,h)anthracene
Concen: 45.915 ng
RT: 29.341 min Scan# 4400
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Instrument :
BNA_G
ClientSampleId :
PB139878BSD

Tgt Ion:278 Resp: 650111
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 22.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 45.740 ng
RT: 30.504 min Scan# 4598
Delta R.T. 0.007 min
Lab File: BG050600.D
Acq: 15 Oct 2021 12:35

Tgt Ion:276 Resp: 634300
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 20.2 7.0 10.6#

