

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050619.D
 Acq On : 18 Oct 2021 16:07
 Operator : CG/JU
 Sample : M4249-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MS

Quant Time: Oct 18 16:46:39 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	8.258	152	39268	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	173288	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121286	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	285041	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	248828	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	250672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	309077	117.713	ng	0.00
7) Phenol-d6	7.401	99	418137	109.992	ng	0.00
23) Nitrobenzene-d5	9.428	82	289623	69.186	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	126609	109.442	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	533647	66.220	ng	0.00
79) Terphenyl-d14	20.209	244	897978	70.330	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	49104	36.109	ng	93
3) Pyridine	4.058	79	111344	29.972	ng	93
4) n-Nitrosodimethylamine	3.969	42	75317	43.022	ng	# 45
6) Aniline	7.571	93	136683	30.947	ng	96
8) 2-Chlorophenol	7.818	128	126155	49.902	ng	88
9) Benzaldehyde	7.389	77	93861	39.043	ng	92
10) Phenol	7.424	94	180816	48.919	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	129680	44.951	ng	85
12) 1,3-Dichlorobenzene	8.147	146	129122	44.246	ng	93
13) 1,4-Dichlorobenzene	8.294	146	128712	43.749	ng	97
14) 1,2-Dichlorobenzene	8.611	146	125510	44.663	ng	95
15) Benzyl Alcohol	8.488	79	141436	47.080	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.776	45	209668	44.564	ng	86
17) 2-Methylphenol	8.687	107	121100	49.793	ng	92
18) Hexachloroethane	9.351	117	49706	44.640	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	120090	43.341	ng	# 90
20) 3+4-Methylphenols	9.016	107	164733	48.122	ng	97
22) Acetophenone	9.081	105	201931	40.988	ng	# 97
24) Nitrobenzene	9.469	77	176931	42.508	ng	97
25) Isophorone	9.992	82	313887	42.274	ng	# 95
26) 2-Nitrophenol	10.186	139	69881	45.723	ng	# 92
27) 2,4-Dimethylphenol	10.233	122	133603	50.597	ng	91
28) bis(2-Chloroethoxy)met...	10.468	93	171808	40.468	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	125976	46.808	ng	98
30) 1,2,4-Trichlorobenzene	10.938	180	125380	41.011	ng	94
31) Naphthalene	11.132	128	391085	42.163	ng	100
32) Benzoic acid	10.368	122	78853	40.236	ng	# 75
33) 4-Chloroaniline	11.237	127	66069	16.977	ng	97
34) Hexachlorobutadiene	11.402	225	76729	39.977	ng	93
35) Caprolactam	12.007	113	31681	30.757	ng	# 53
36) 4-Chloro-3-methylphenol	12.336	107	158589	47.143	ng	# 89
37) 2-Methylnaphthalene	12.718	142	281227	43.942	ng	94
38) 1-Methylnaphthalene	12.935	142	258156	41.598	ng	92
40) 1,2,4,5-Tetrachloroben...	13.082	216	139609	38.979	ng	96
41) Hexachlorocyclopentadiene	13.053	237	178129	86.055	ng	95
43) 2,4,6-Trichlorophenol	13.311	196	105915	41.965	ng	97

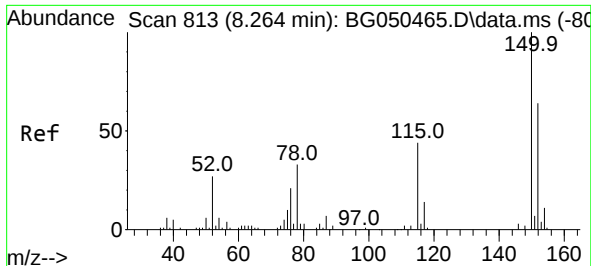
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	116036	43.974	ng	90
46) 1,1'-Biphenyl	13.711	154	353988	40.014	ng	94
47) 2-Chloronaphthalene	13.758	162	280893	41.351	ng	97
48) 2-Nitroaniline	13.958	65	122923	45.490	ng	97
49) Acenaphthylene	14.604	152	471067	42.323	ng	97
50) Dimethylphthalate	14.316	163	383480	41.830	ng	100
51) 2,6-Dinitrotoluene	14.445	165	82240	44.788	ng	93
52) Acenaphthene	14.939	154	280339	39.196	ng	94
53) 3-Nitroaniline	14.774	138	51947	23.917	ng	92
54) 2,4-Dinitrophenol	14.980	184	95817	84.114	ng	92
55) Dibenzofuran	15.274	168	449405	40.627	ng	98
56) 4-Nitrophenol	15.074	139	159144	91.087	ng	# 83
57) 2,4-Dinitrotoluene	15.227	165	121515	46.950	ng	93
58) Fluorene	15.920	166	361102	42.499	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	98111	42.684	ng	94
60) Diethylphthalate	15.673	149	414155	42.996	ng	96
61) 4-Chlorophenyl-phenyle...	15.902	204	192573	41.422	ng	98
62) 4-Nitroaniline	15.938	138	94552	41.842	ng	# 67
63) Azobenzene	16.196	77	459398	41.201	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	67832	39.620	ng	88
66) n-Nitrosodiphenylamine	16.120	169	330289	40.781	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	115787	40.311	ng	98
68) Hexachlorobenzene	16.919	284	120322	42.148	ng	94
69) Atrazine	17.060	200	138873	43.528	ng	100
70) Pentachlorophenol	17.266	266	150537	77.462	ng	97
71) Phenanthrene	17.665	178	631466	42.040	ng	98
72) Anthracene	17.753	178	632757	42.392	ng	98
73) Carbazole	18.018	167	596314	40.085	ng	98
74) Di-n-butylphthalate	18.558	149	744257	42.631	ng	# 98
75) Fluoranthene	19.657	202	775667	42.010	ng	96
77) Benzidine	19.833	184	246374	30.549	ng	98
78) Pyrene	20.021	202	775702	43.938	ng	96
80) Butylbenzylphthalate	20.891	149	331713	44.421	ng	98
81) Benzo(a)anthracene	21.901	228	697919	42.389	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	149839	27.460	ng	# 97
83) Chrysene	21.972	228	661630	42.721	ng	95
84) Bis(2-ethylhexyl)phtha...	21.772	149	470672	44.360	ng	# 96
85) Di-n-octyl phthalate	23.053	149	799618	45.184	ng	96
87) Indeno(1,2,3-cd)pyrene	29.263	276	768895	44.039	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	707434	46.082	ng	# 94
89) Benzo(k)fluoranthene	24.316	252	663619	43.940	ng	# 97
90) Benzo(a)pyrene	25.174	252	682973	52.324	ng	# 93
91) Dibenzo(a,h)anthracene	29.328	278	645869	44.724	ng	# 91
92) Benzo(g,h,i)perylene	30.491	276	636302	44.988	ng	# 89

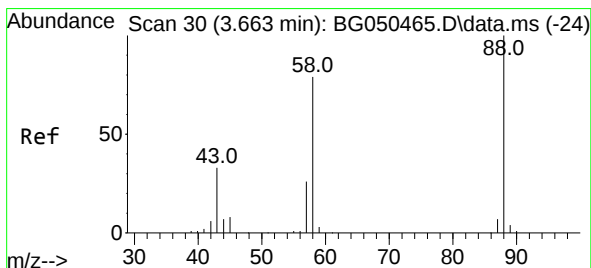
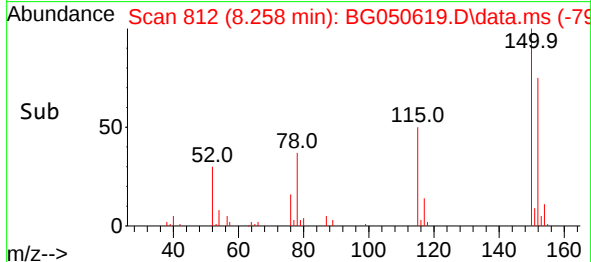
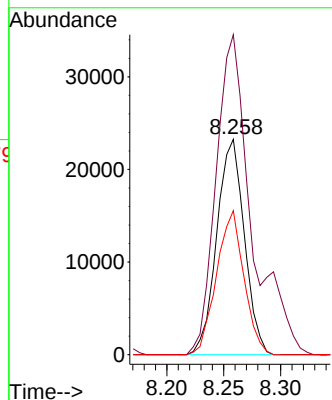
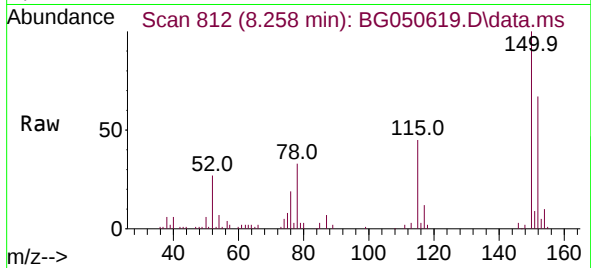
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

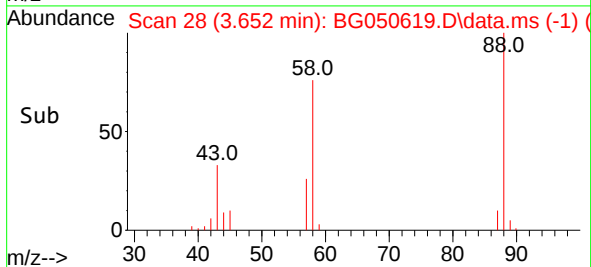
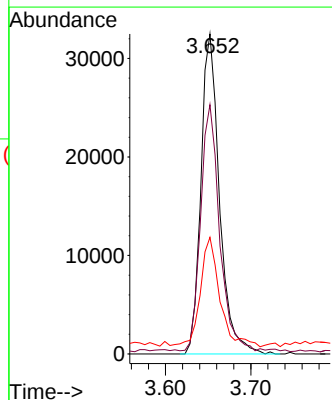
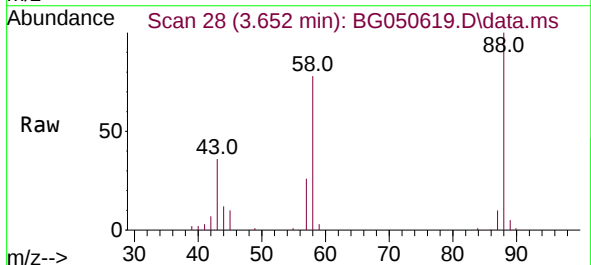
Instrument :
BNA_G
ClientSampleID :
TP1-(D)MS

Tgt Ion:152 Resp: 39268
Ion Ratio Lower Upper
152 100
150 148.6 119.4 179.0
115 66.8 60.2 90.4



#2
1,4-Dioxane
Concen: 36.109 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 88 Resp: 49104
Ion Ratio Lower Upper
88 100
58 78.1 55.7 83.5
43 35.7 29.3 43.9

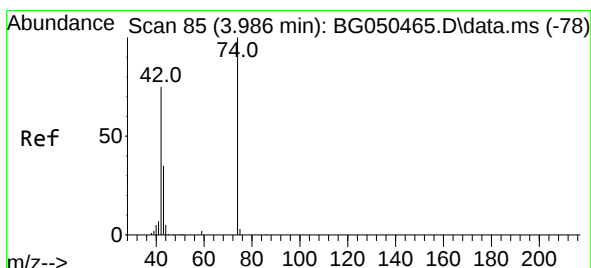
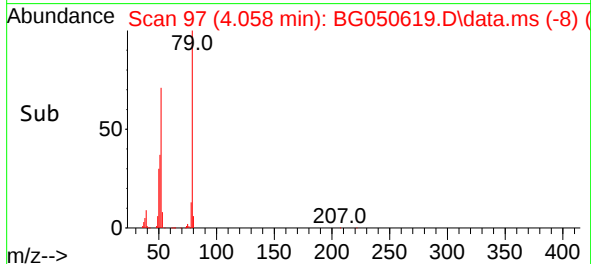
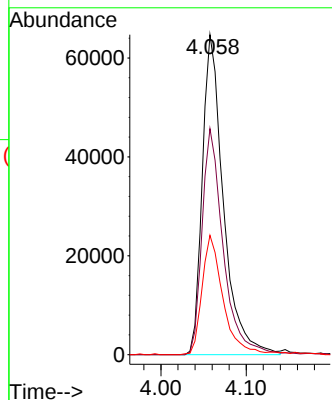
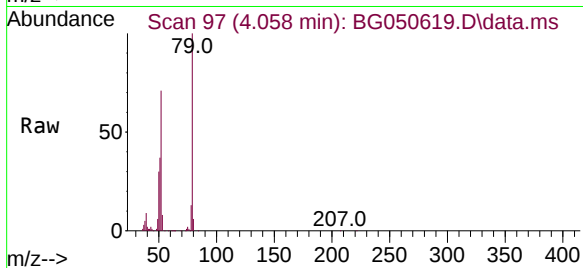




#3
Pyridine
Concen: 29.972 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

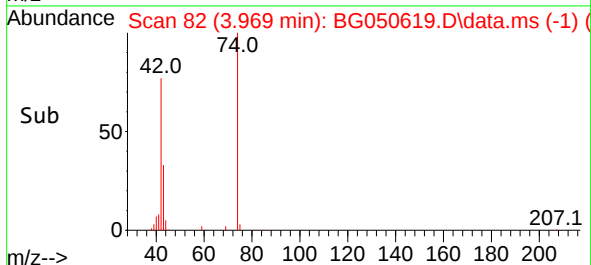
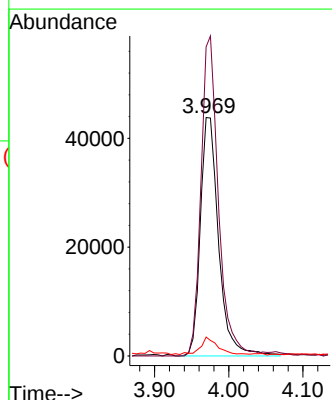
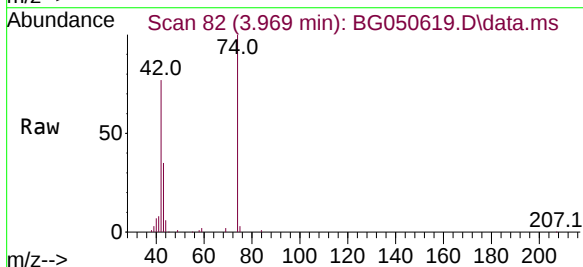
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion: 79 Resp: 111344
Ion Ratio Lower Upper
79 100
52 70.7 58.4 87.6
51 37.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 43.022 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 42 Resp: 75317
Ion Ratio Lower Upper
42 100
74 129.7 64.0 96.0#
44 7.9 2.7 4.1#

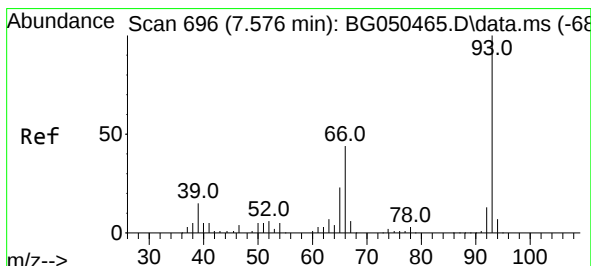
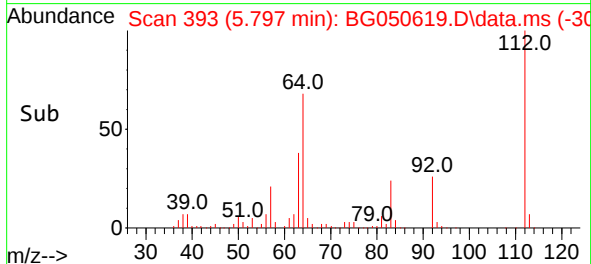
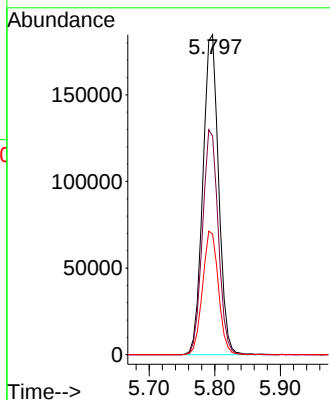
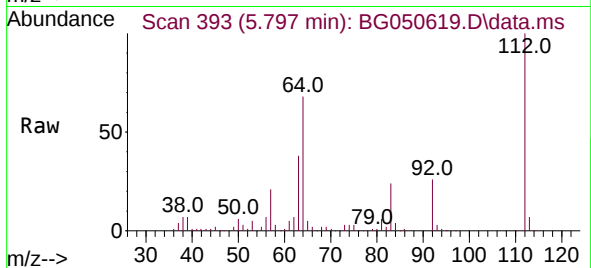




#5
2-Fluorophenol
Concen: 117.713 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

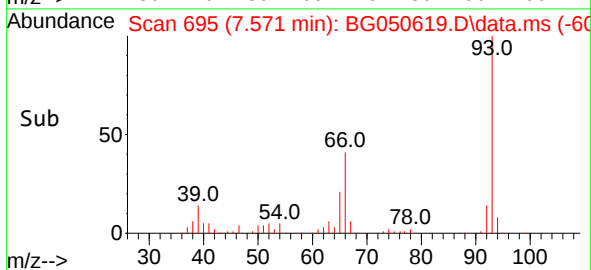
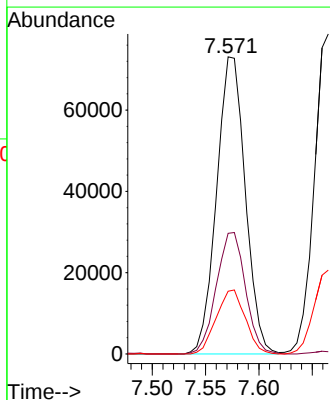
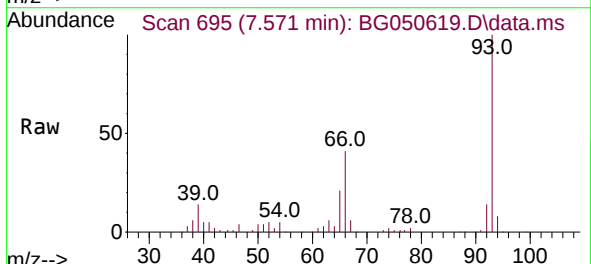
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ClientSampleId :
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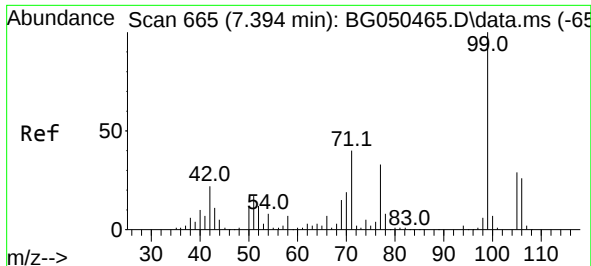
Tgt Ion:112 Resp: 309077
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 37.7 35.3 52.9



#6
Aniline
Concen: 30.947 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 93 Resp: 136683
Ion Ratio Lower Upper
93 100
66 40.6 30.6 45.8
65 21.1 15.0 22.4

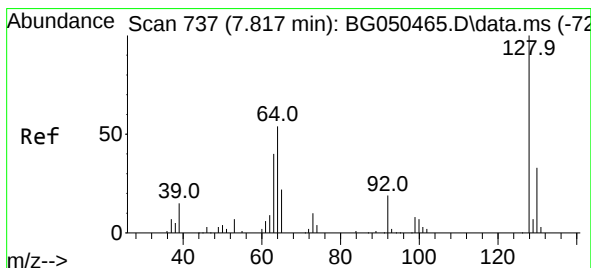
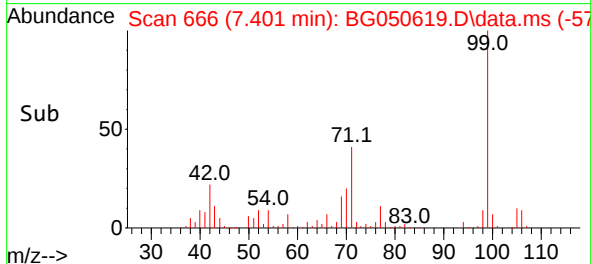
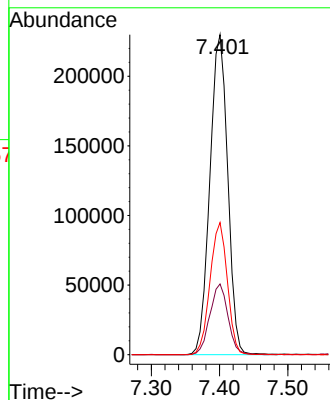
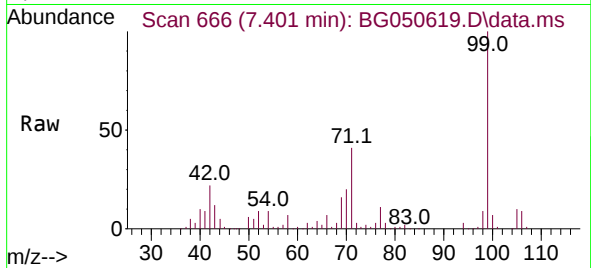




#7
Phenol-d6
Concen: 109.992 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

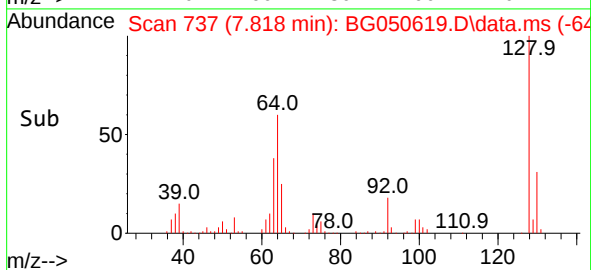
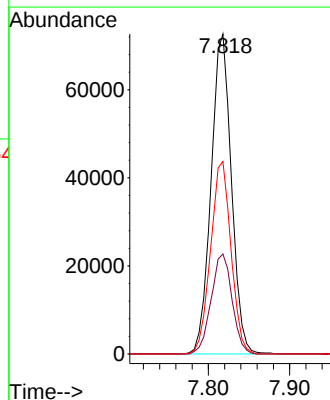
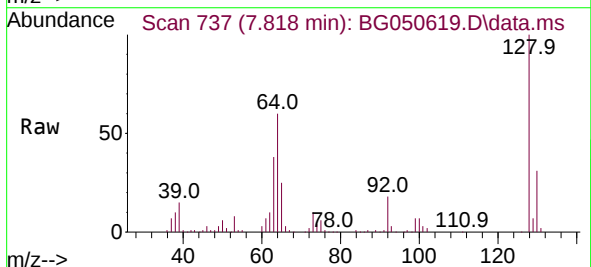
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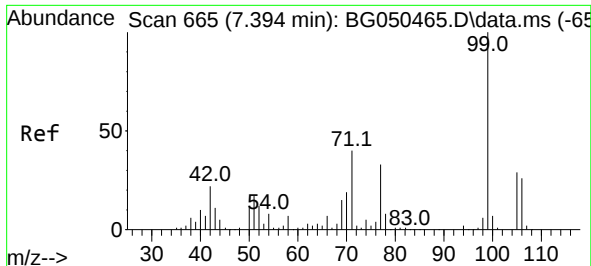
Tgt Ion: 99 Resp: 418137
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.3 41.5 62.3#



#8
2-Chlorophenol
Concen: 49.902 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 128 Resp: 126155
Ion Ratio Lower Upper
128 100
130 31.3 10.0 50.0
64 60.2 28.1 68.1

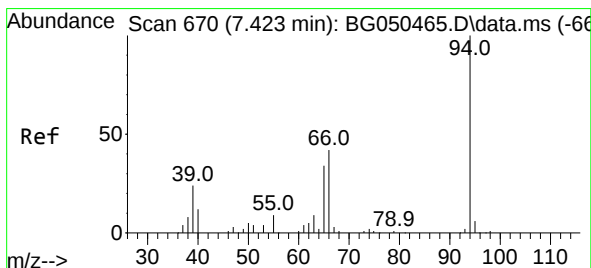
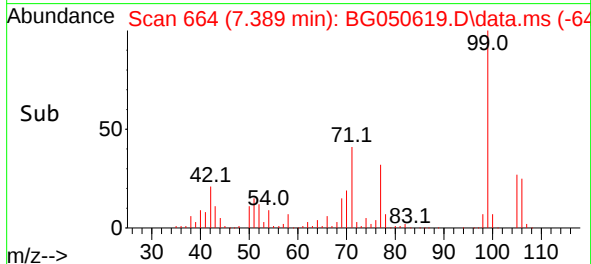
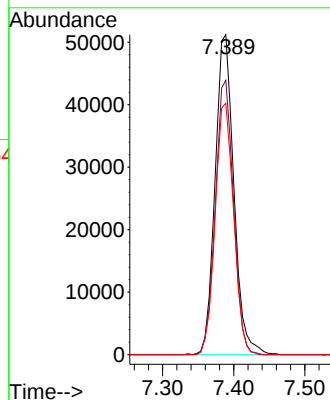
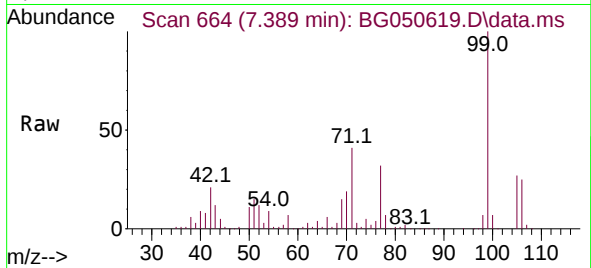




#9
Benzaldehyde
Concen: 39.043 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

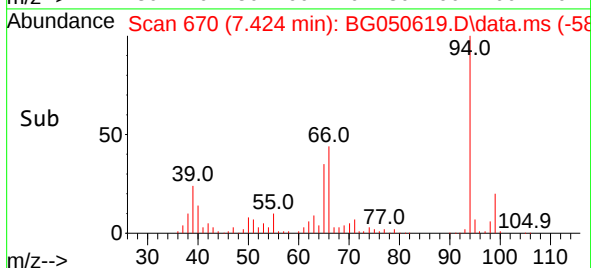
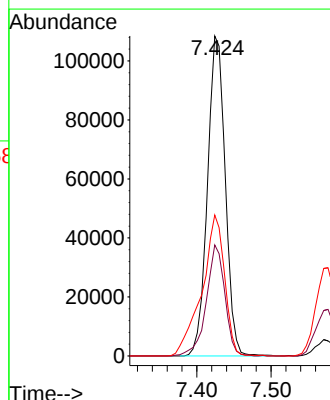
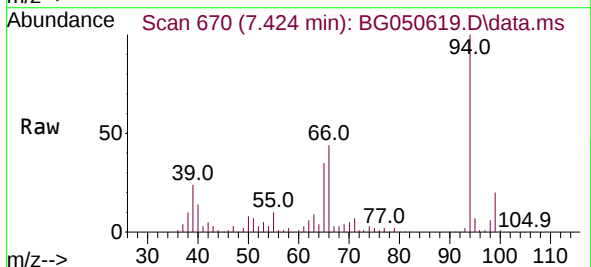
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

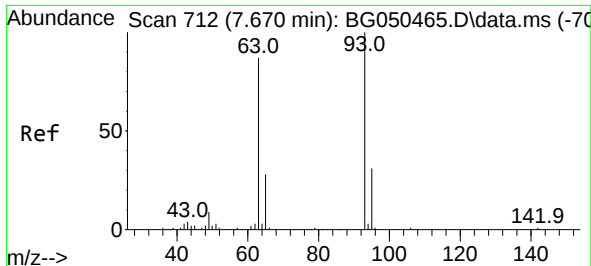
Tgt Ion: 77 Resp: 93861
Ion Ratio Lower Upper
77 100
105 85.8 68.8 108.8
106 78.6 47.9 87.9



#10
Phenol
Concen: 48.919 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 94 Resp: 180816
Ion Ratio Lower Upper
94 100
65 34.7 12.9 52.9
66 44.1 39.4 79.4

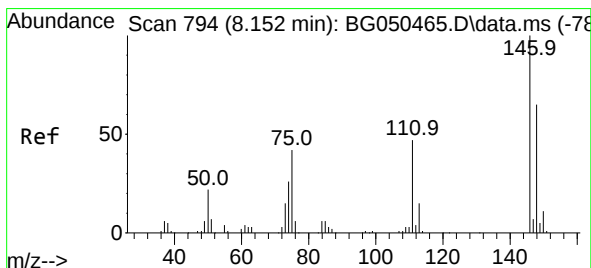
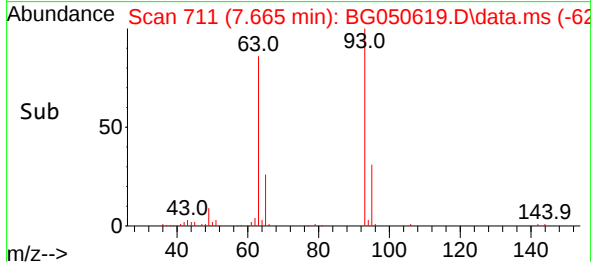
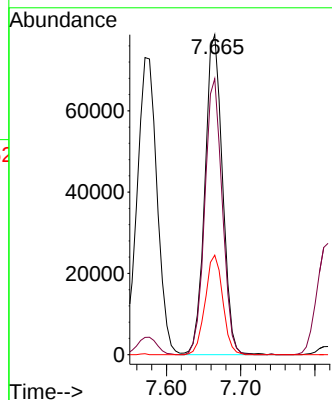
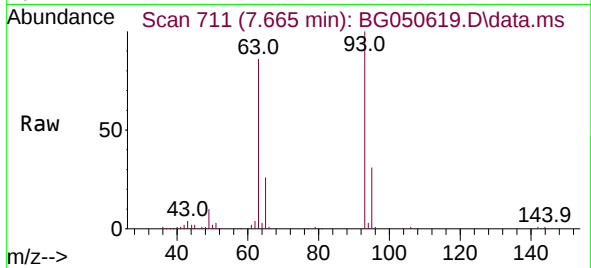




#11
bis(2-Chloroethyl)ether
Concen: 44.951 ng
RT: 7.665 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

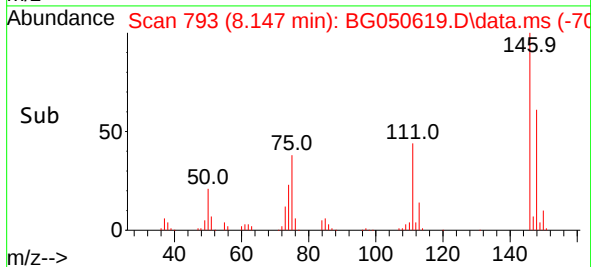
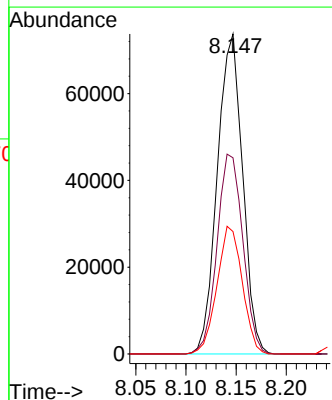
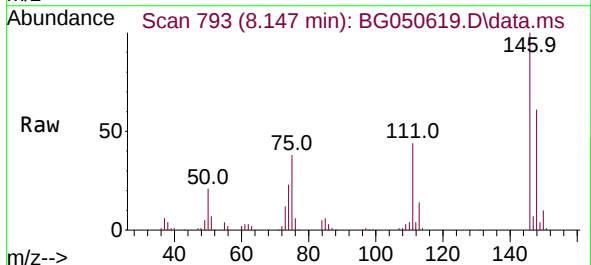
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

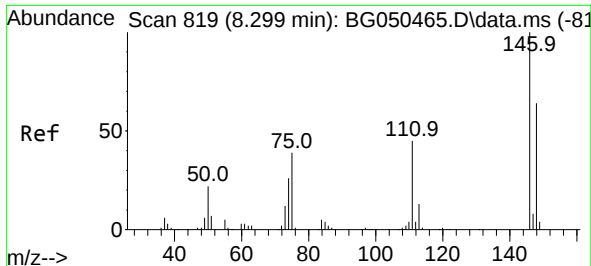
Tgt Ion: 93 Resp: 129680
Ion Ratio Lower Upper
93 100
63 86.3 50.4 90.4
95 31.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.246 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:146 Resp: 129122
Ion Ratio Lower Upper
146 100
148 61.3 52.6 78.8
75 38.3 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 43.749 ng

RT: 8.294 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

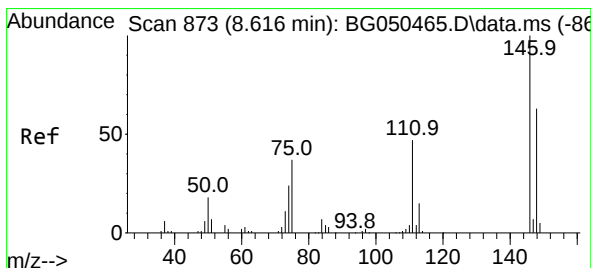
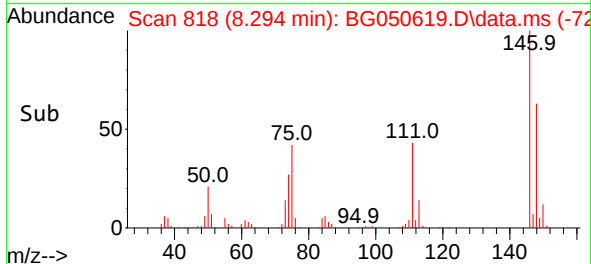
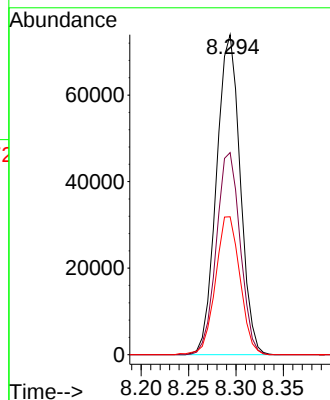
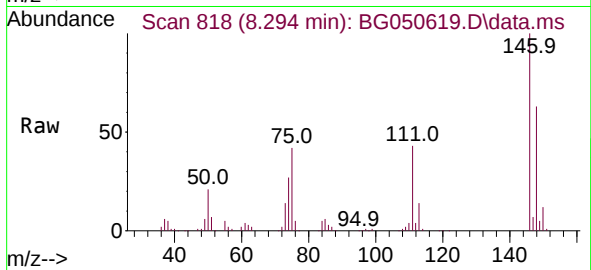
Tgt Ion:146 Resp: 128712

Ion Ratio Lower Upper

146 100

148 63.1 54.0 81.0

111 43.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 44.663 ng

RT: 8.611 min Scan# 872

Delta R.T. -0.006 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

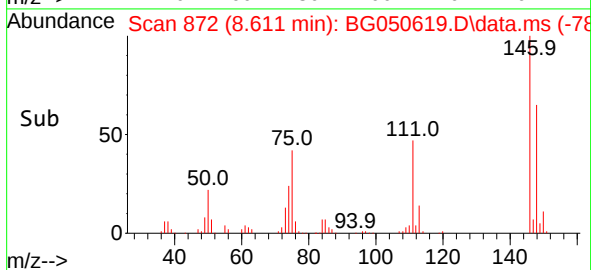
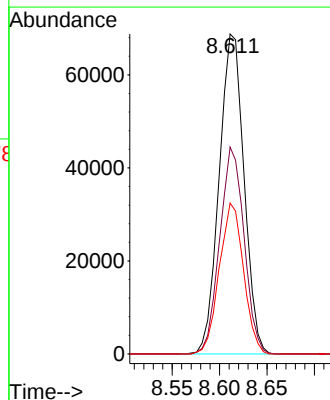
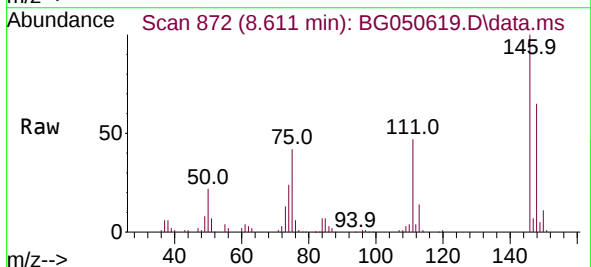
Tgt Ion:146 Resp: 125510

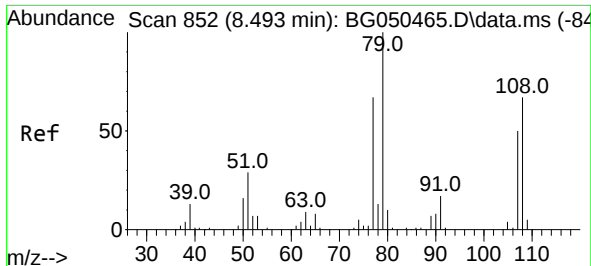
Ion Ratio Lower Upper

146 100

148 64.6 47.5 71.3

111 47.2 39.1 58.7

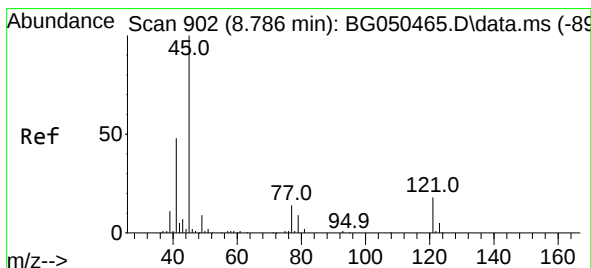
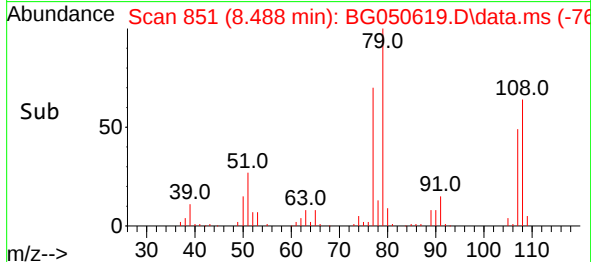
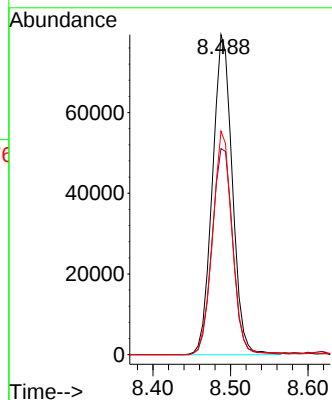
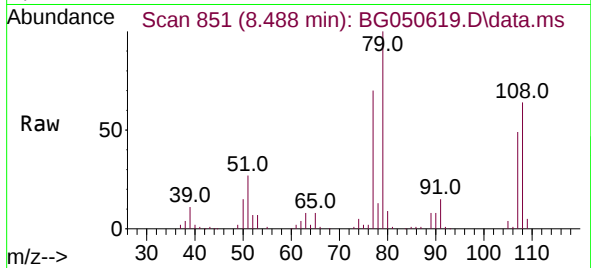




#15
Benzyl Alcohol
Concen: 47.080 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

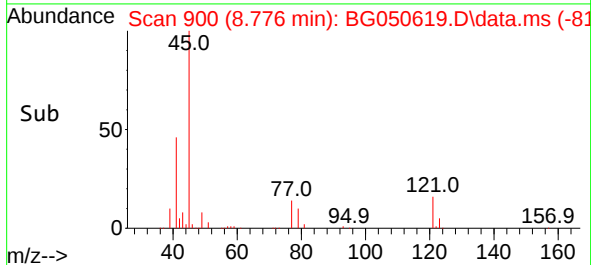
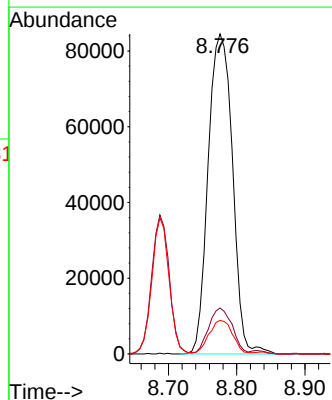
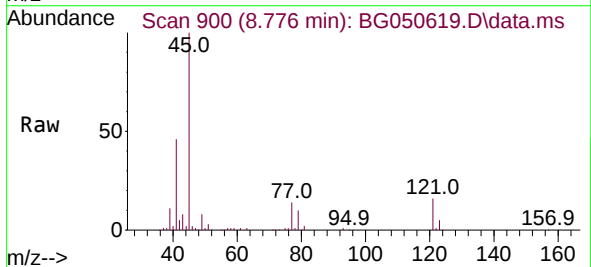
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

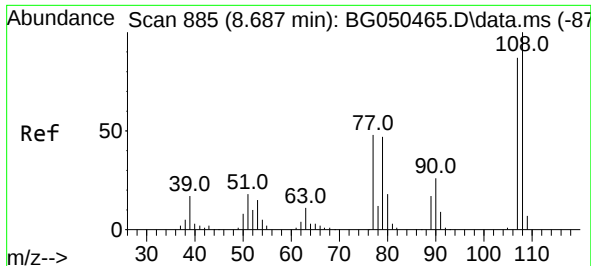
Tgt Ion: 79 Resp: 141436
Ion Ratio Lower Upper
79 100
108 64.4 48.2 72.4
77 69.8 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.564 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 45 Resp: 209668
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 10.5 0.0 34.3

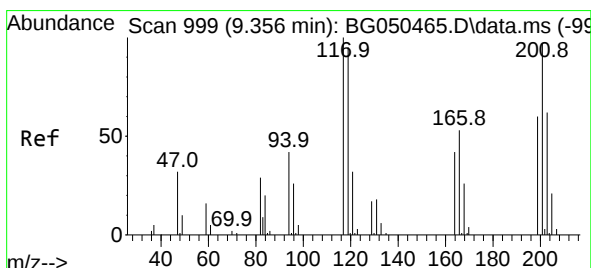
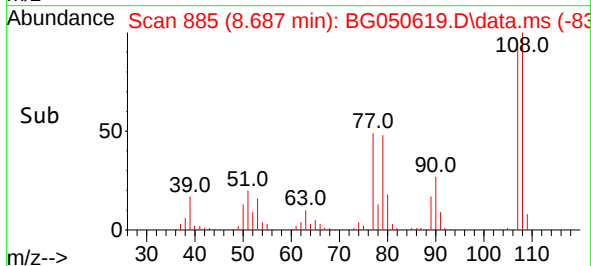
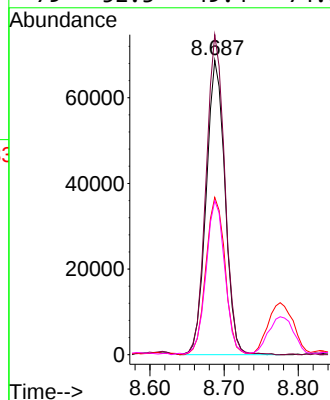
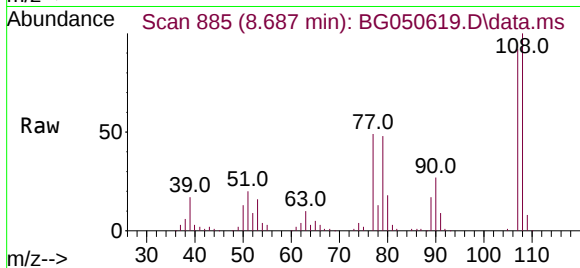




#17
2-Methylphenol
Concen: 49.793 ng
RT: 8.687 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

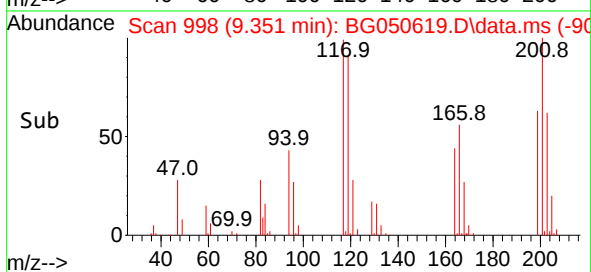
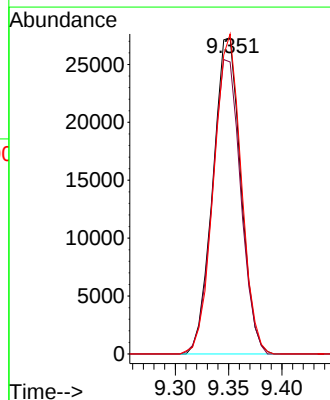
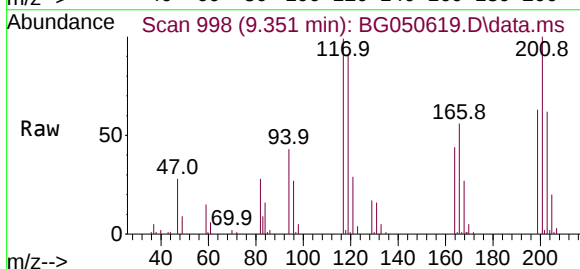
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

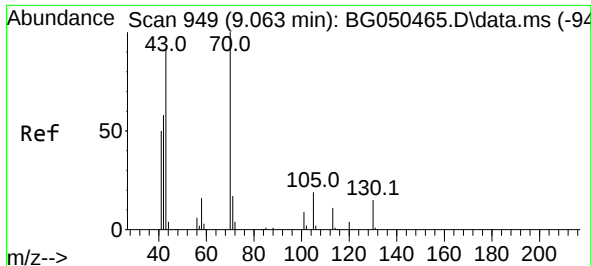
Tgt Ion:	107	Resp:	121100
Ion	Ratio	Lower	Upper
107	100		
108	108.7	84.6	127.0
77	53.5	50.7	76.1
79	52.3	49.4	74.0



#18
Hexachloroethane
Concen: 44.640 ng
RT: 9.351 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	117	Resp:	49706
Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.4	111.6
201	103.7	88.6	133.0



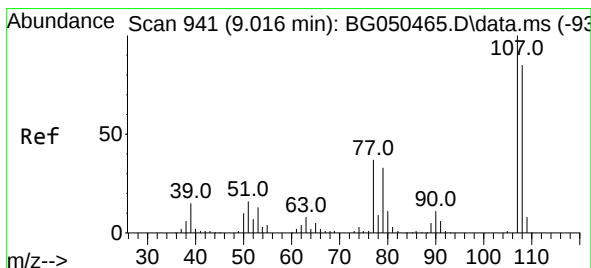
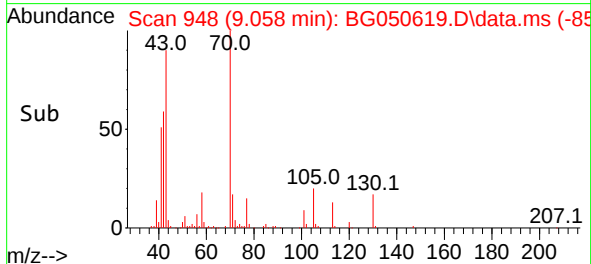
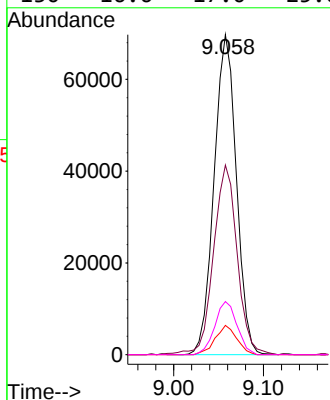
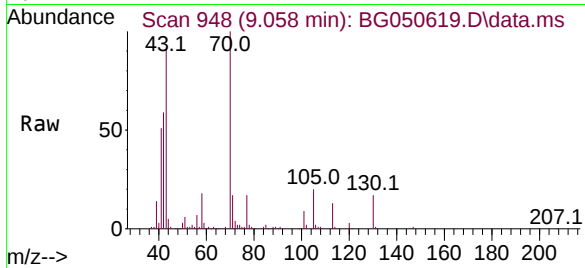


#19
n-Nitroso-di-n-propylamine
Concen: 43.341 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion: 70 Resp: 120090

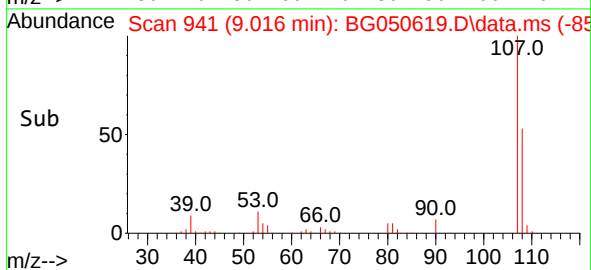
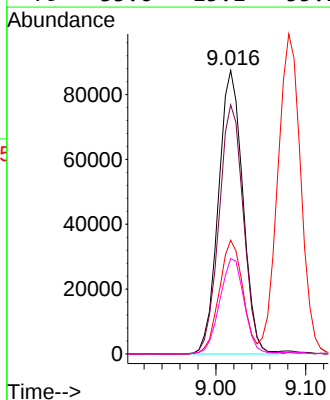
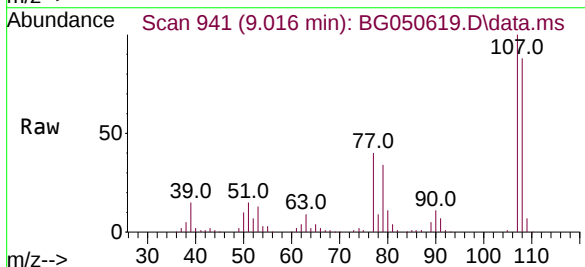
Ion	Ratio	Lower	Upper
70	100		
42	59.2	54.5	81.7
101	9.2	9.0	13.6
130	16.6	17.0	25.6

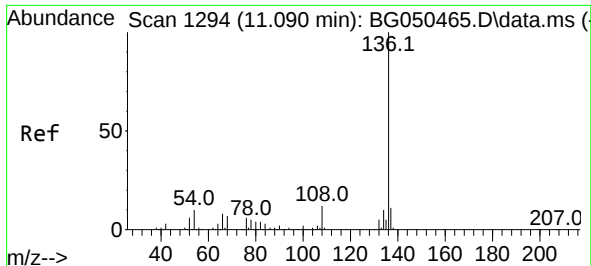


#20
3+4-Methylphenols
Concen: 48.122 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 107 Resp: 164733

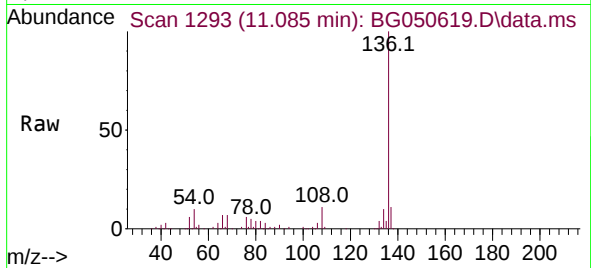
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.3	109.3
77	40.1	25.2	65.2
79	33.6	15.1	55.1



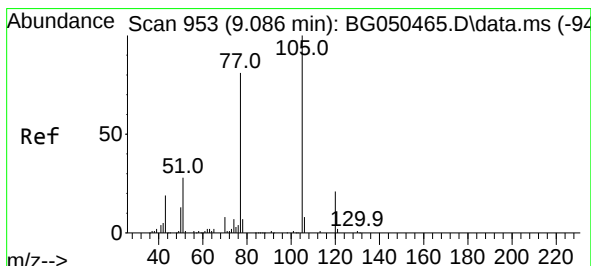
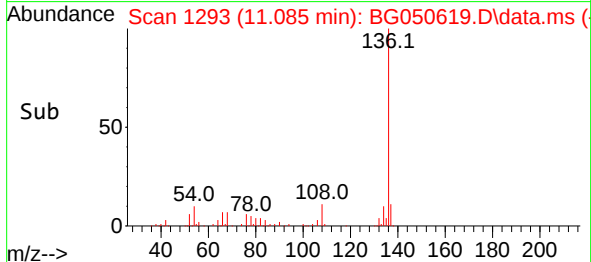
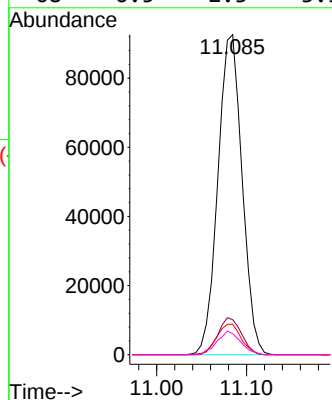


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

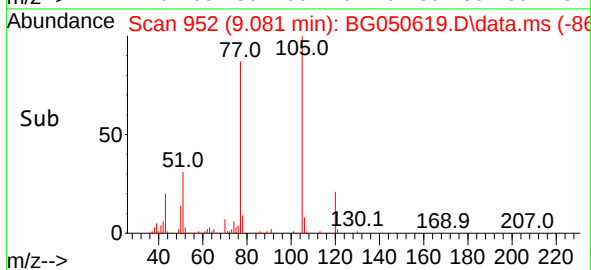
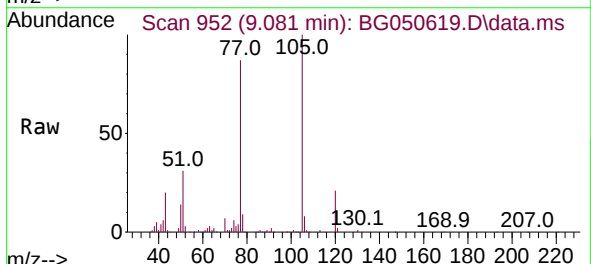
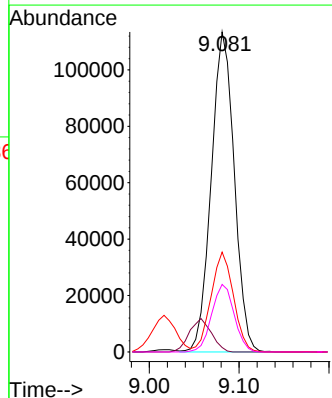


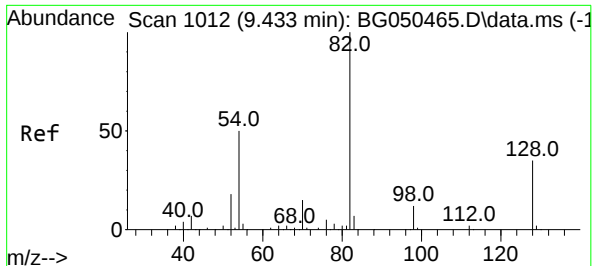
Tgt Ion:136 Resp: 173288
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.6 5.5 8.3#
68 6.5 2.3 3.5#



#22
Acetophenone
Concen: 40.988 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:105 Resp: 201931
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 31.2 26.6 40.0
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 69.186 ng

RT: 9.428 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion: 82 Resp: 289623

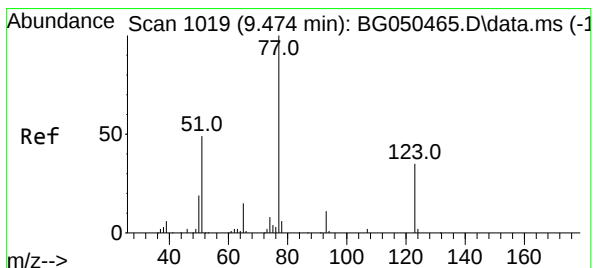
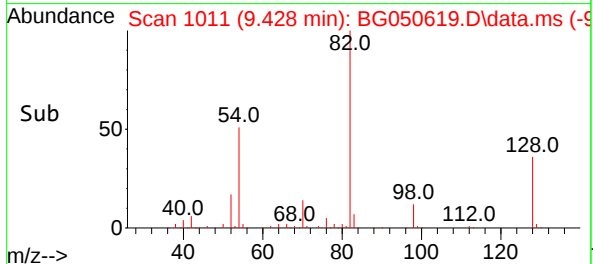
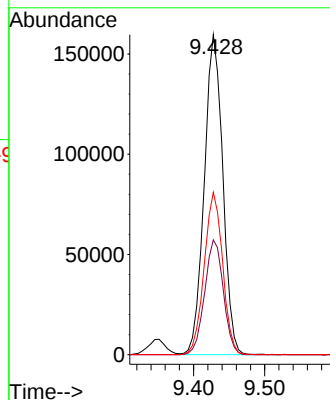
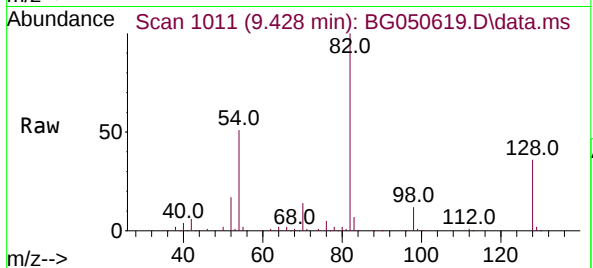
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	50.8	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

TP1-(D)MS



#24

Nitrobenzene

Concen: 42.508 ng

RT: 9.469 min Scan# 1018

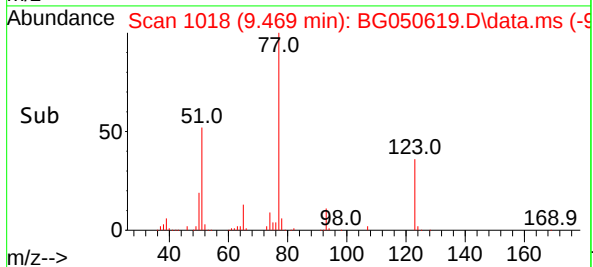
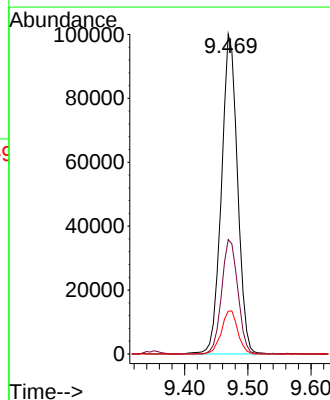
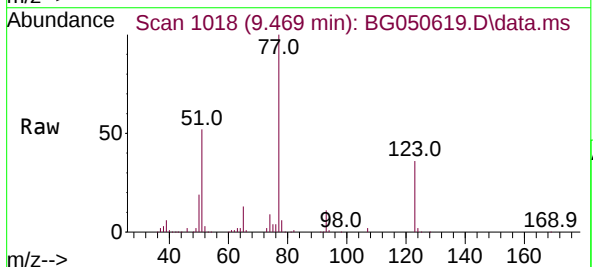
Delta R.T. -0.006 min

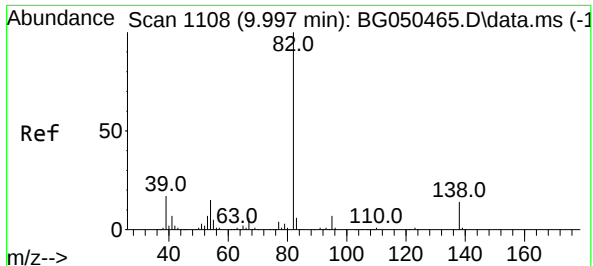
Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion: 77 Resp: 176931

Ion	Ratio	Lower	Upper
77	100		
123	35.8	27.5	41.3
65	13.3	12.6	18.8

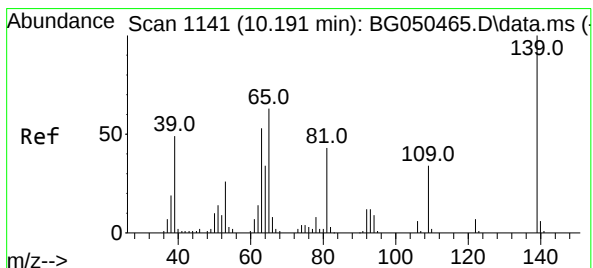
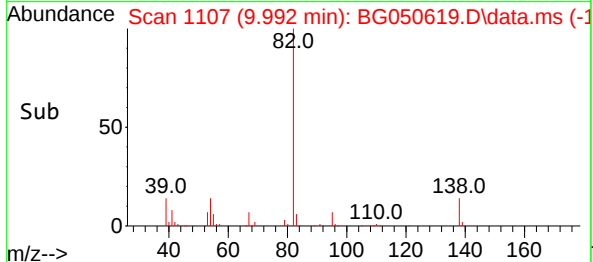
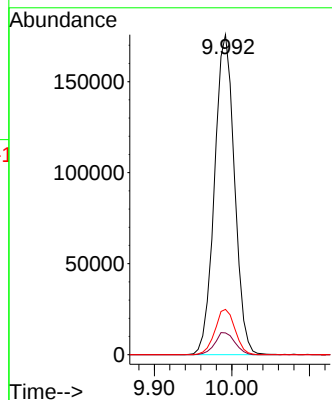
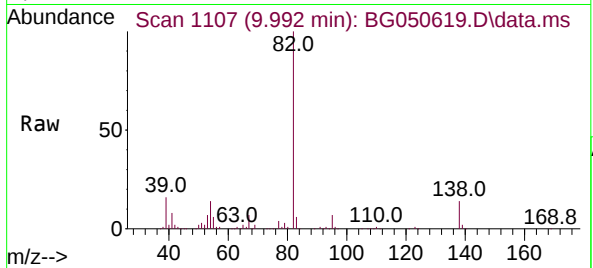




#25
Isophorone
Concen: 42.274 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

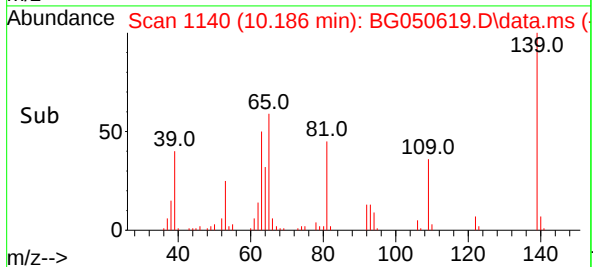
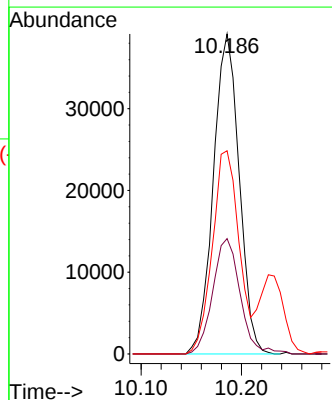
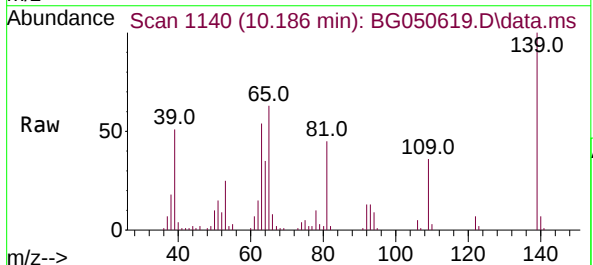
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

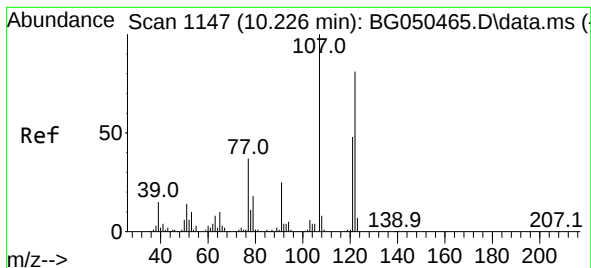
Tgt Ion: 82 Resp: 313887
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7#
138 14.1 11.8 17.6



#26
2-Nitrophenol
Concen: 45.723 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:139 Resp: 69881
Ion Ratio Lower Upper
139 100
109 36.1 37.8 56.6#
65 63.5 51.8 77.8

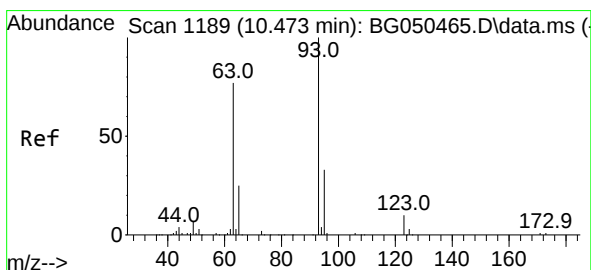
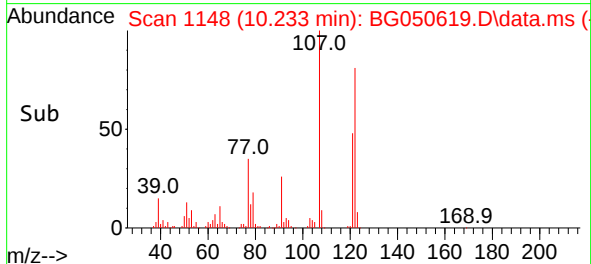
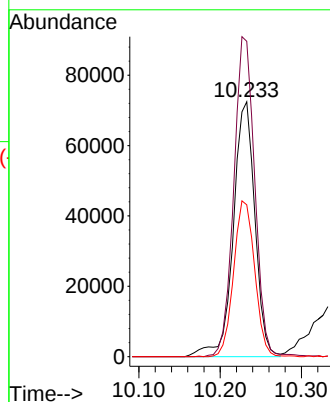
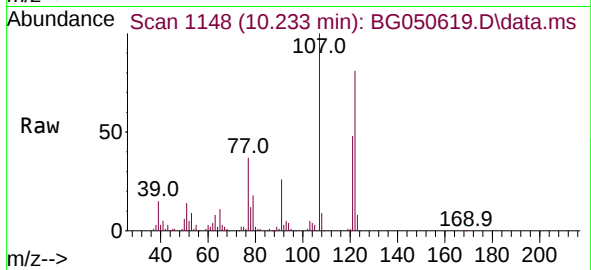




#27
2,4-Dimethylphenol
Concen: 50.597 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

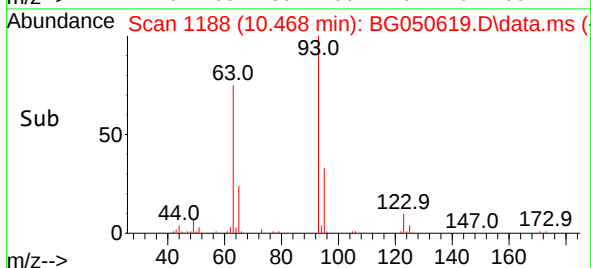
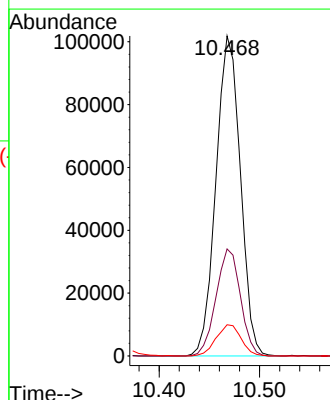
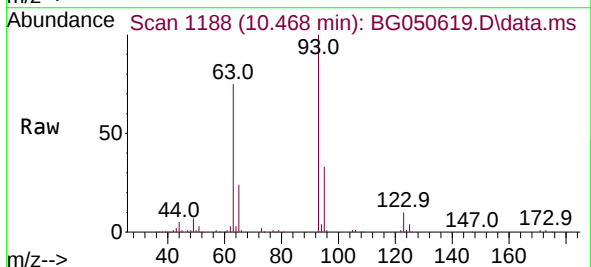
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

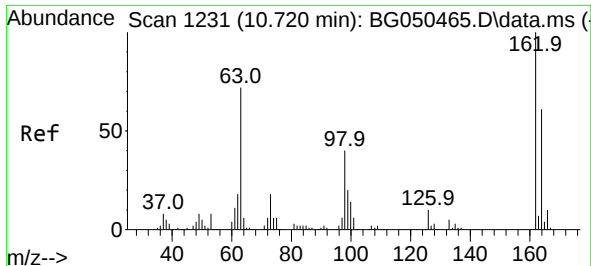
Tgt Ion:122 Resp: 133603
Ion Ratio Lower Upper
122 100
107 123.7 110.1 165.1
121 59.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.468 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 93 Resp: 171808
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 9.7 8.8 13.2

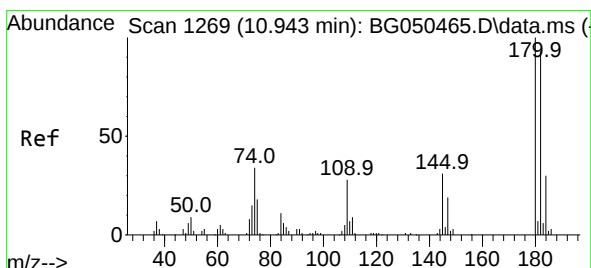
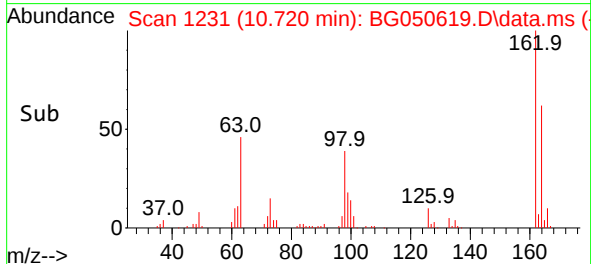
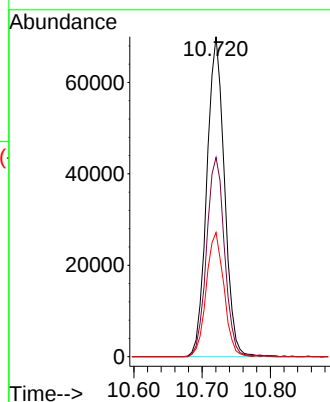
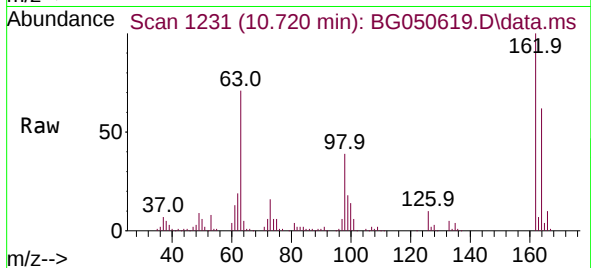




#29
2,4-Dichlorophenol
Concen: 46.808 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

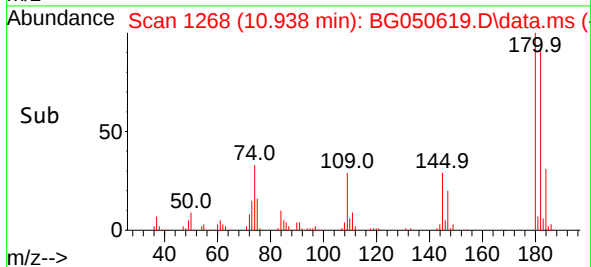
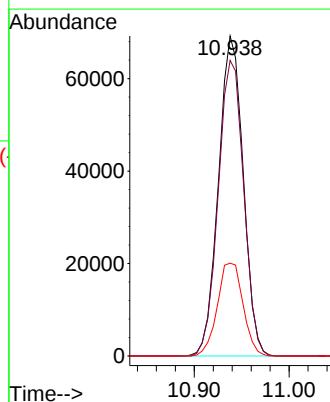
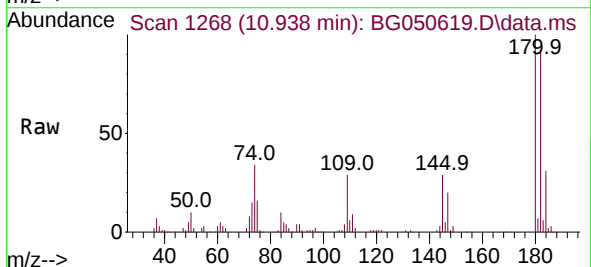
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

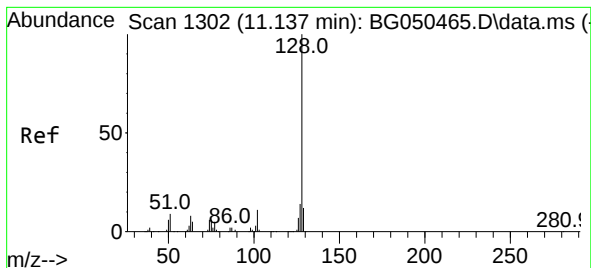
Tgt Ion:162 Resp: 125976
Ion Ratio Lower Upper
162 100
164 62.2 39.4 79.4
98 38.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.011 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:180 Resp: 125380
Ion Ratio Lower Upper
180 100
182 92.4 78.9 118.3
145 29.0 26.2 39.4

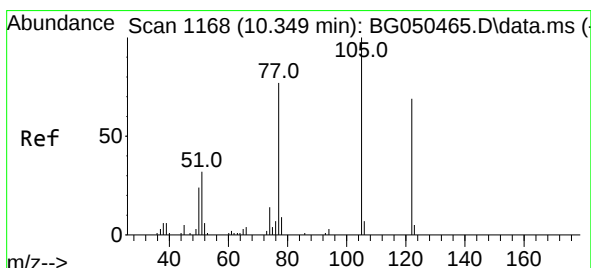
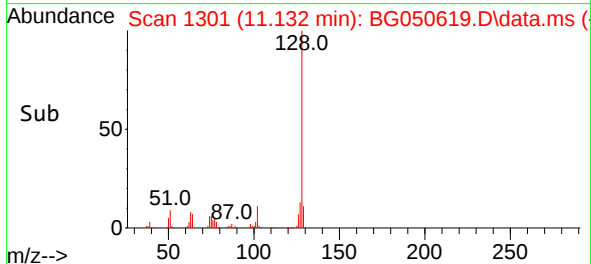
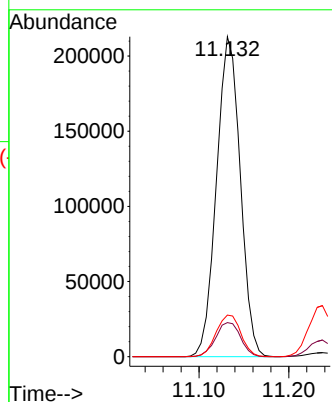
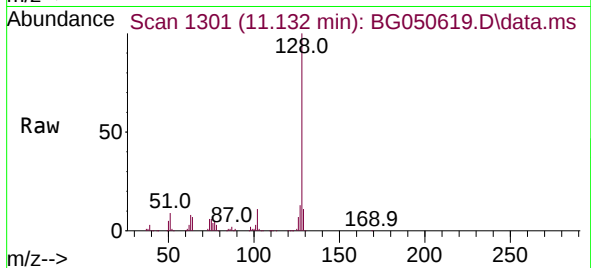




#31
Naphthalene
Concen: 42.163 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

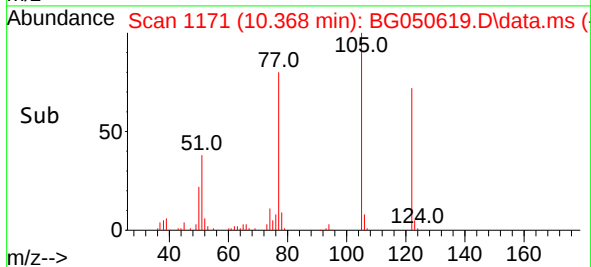
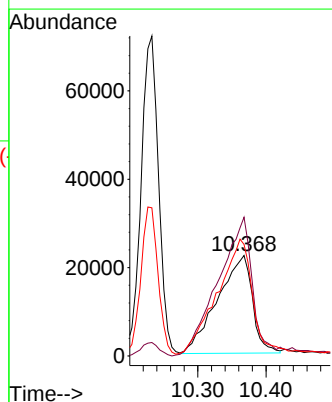
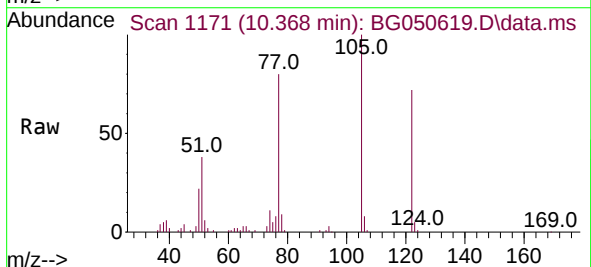
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

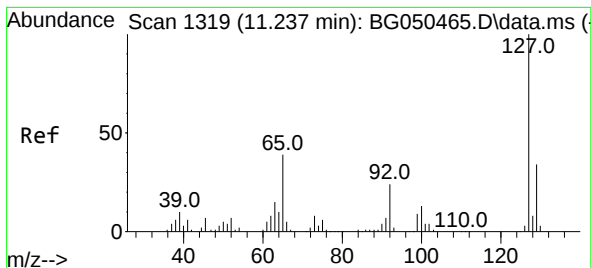
Tgt Ion:128 Resp: 391085
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 40.236 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:122 Resp: 78853
Ion Ratio Lower Upper
122 100
105 138.1 92.3 132.3#
77 111.0 66.5 106.5#

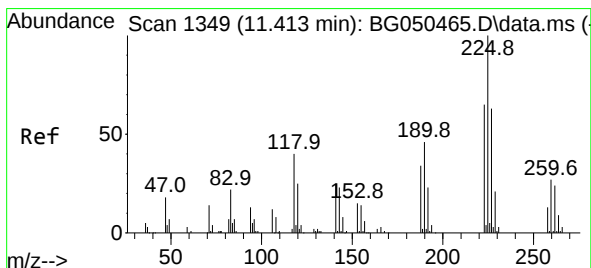
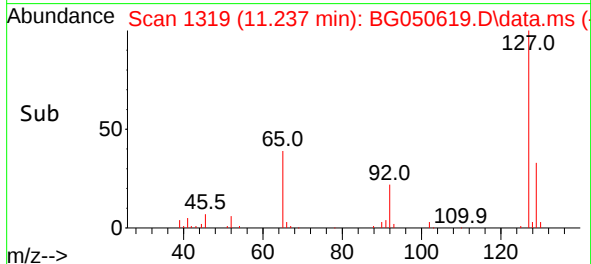
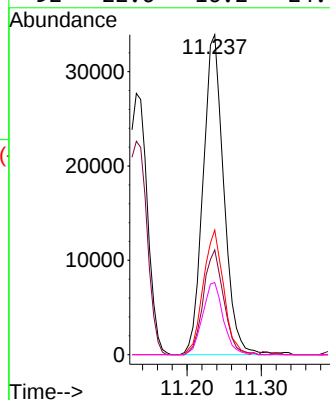
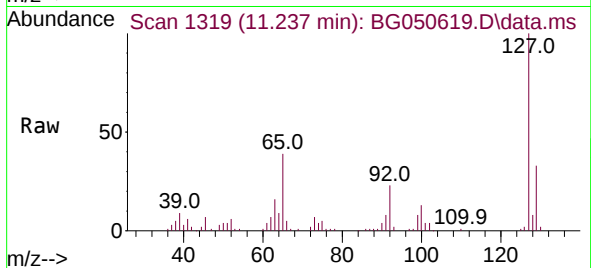




#33
4-Chloroaniline
Concen: 16.977 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

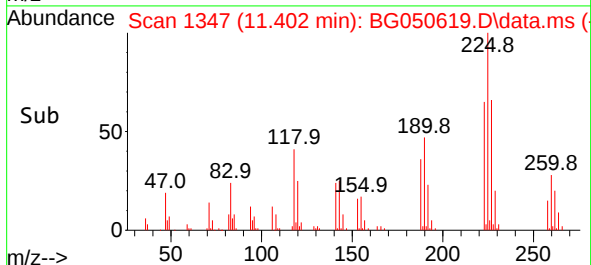
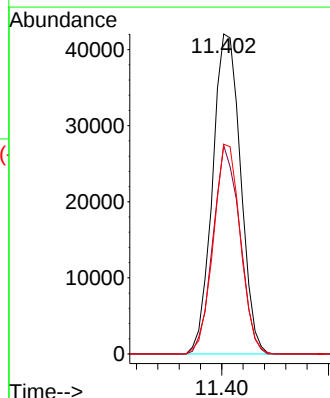
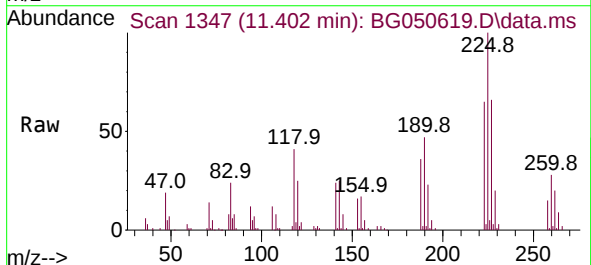
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

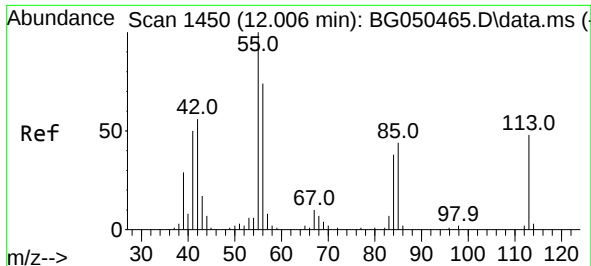
Tgt Ion:	127	Resp:	66069
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.7	40.1
65	38.9	32.8	49.2
92	22.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.977 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	225	Resp:	76729
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.8	74.8
227	65.6	46.4	69.6

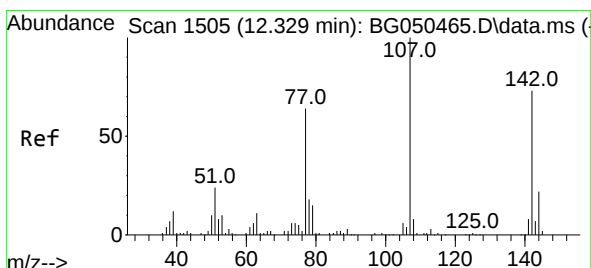
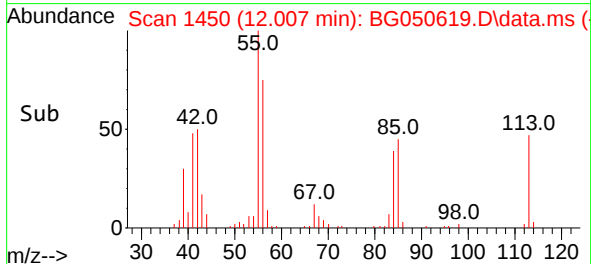
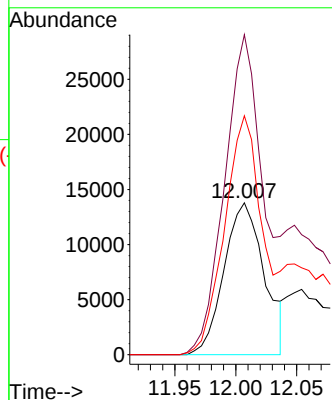
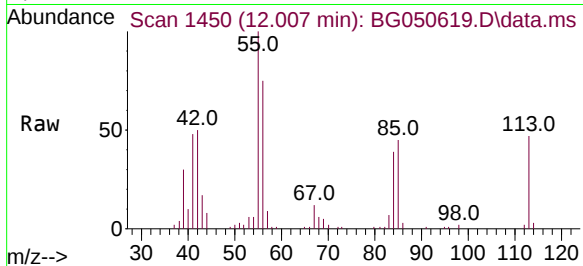




#35
Caprolactam
Concen: 30.757 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

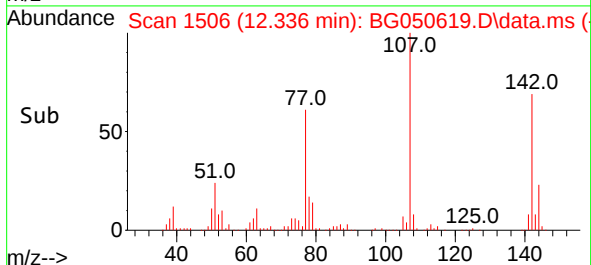
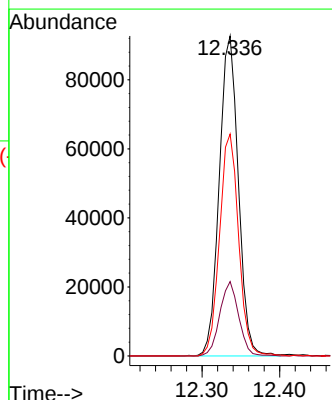
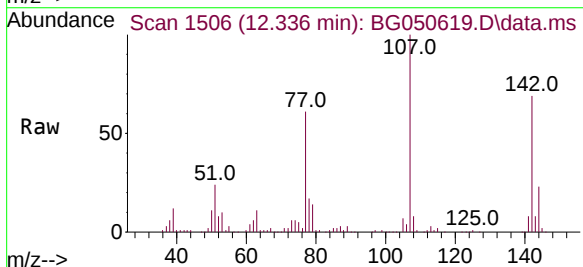
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

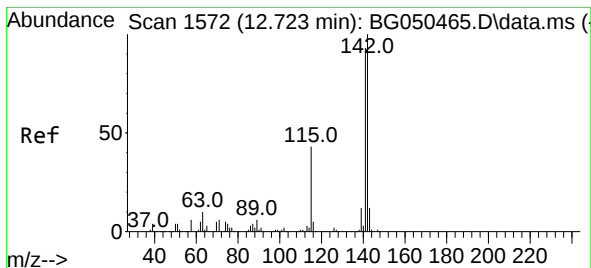
Tgt Ion:113 Resp: 31681
Ion Ratio Lower Upper
113 100
55 210.7 113.8 153.8#
56 157.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 47.143 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:107 Resp: 158589
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 69.4 62.2 93.4

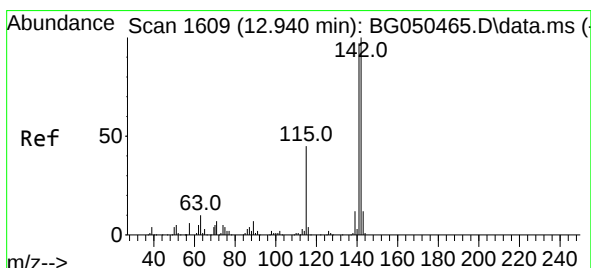
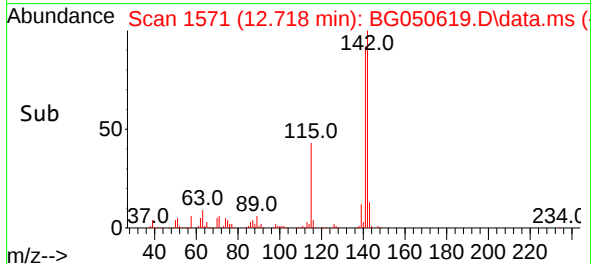
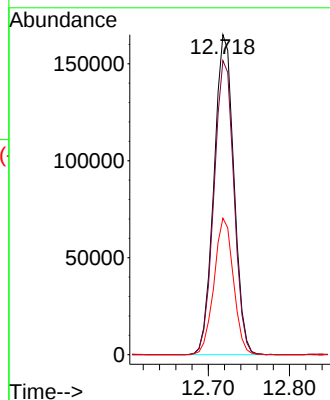
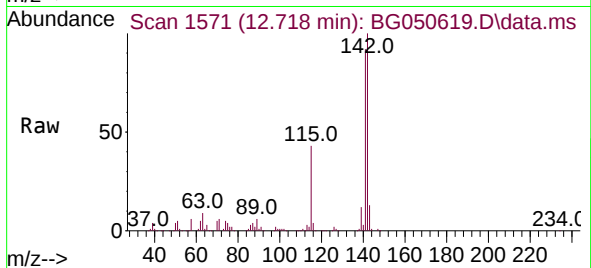




#37
2-Methylnaphthalene
Concen: 43.942 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

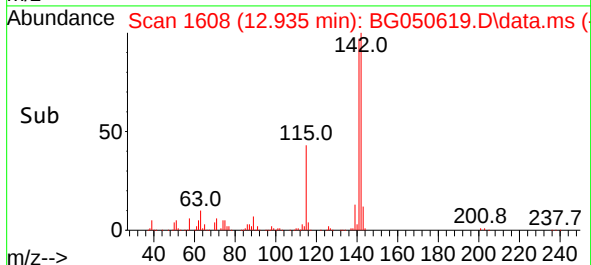
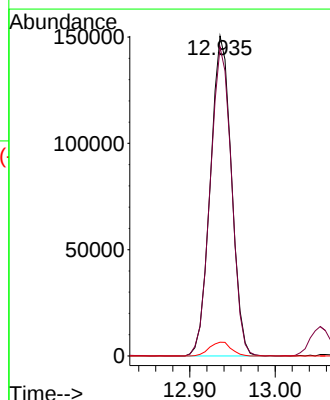
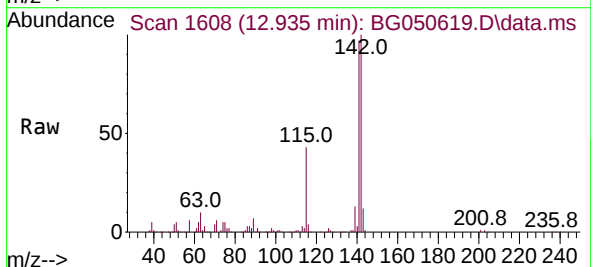
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion:142 Resp: 281227
Ion Ratio Lower Upper
142 100
141 91.9 68.8 103.2
115 42.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.598 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:142 Resp: 258156
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 4.3 4.0 6.0

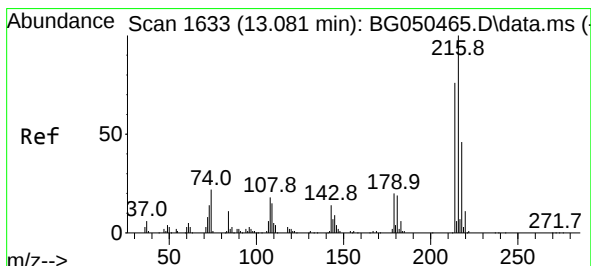
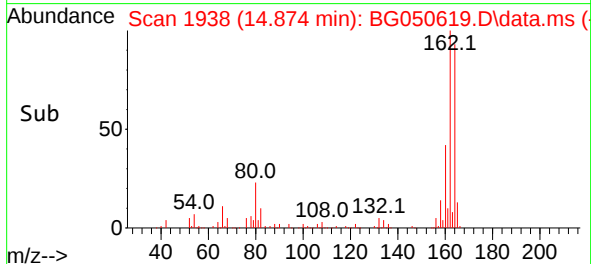
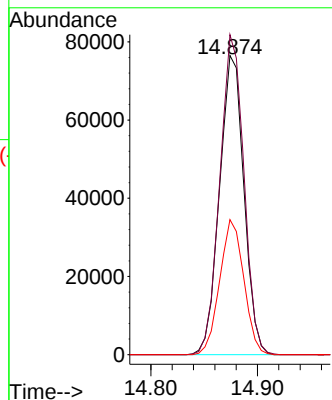
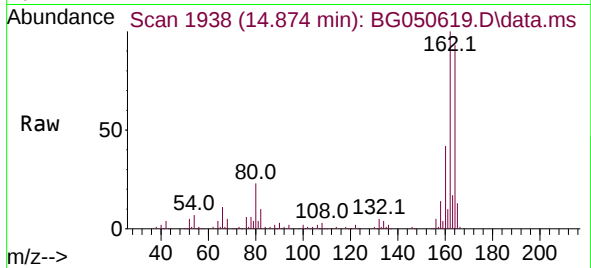




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

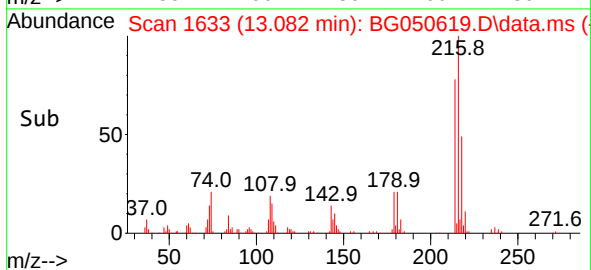
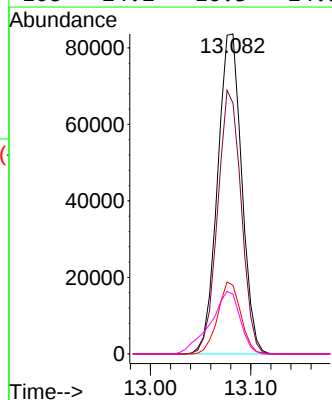
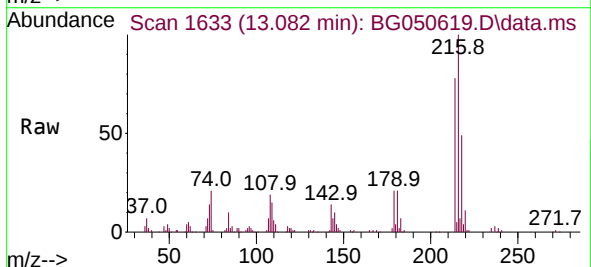
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

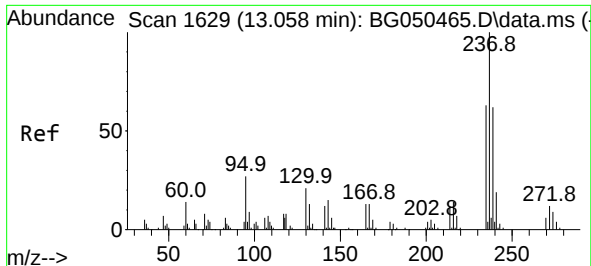
Tgt Ion:164 Resp: 121286
Ion Ratio Lower Upper
164 100
162 107.0 81.4 122.0
160 45.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.979 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:216 Resp: 139609
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 21.4 17.3 25.9
108 24.2 16.3 24.5

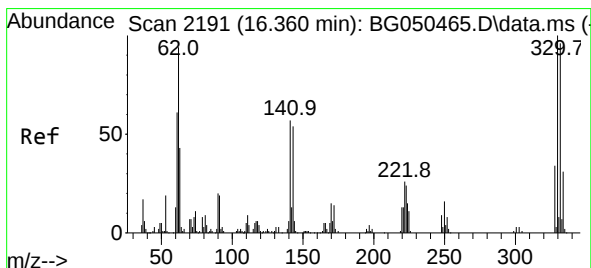
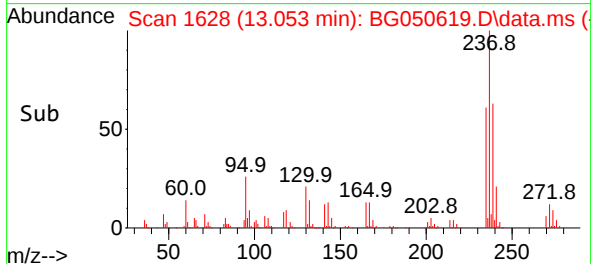
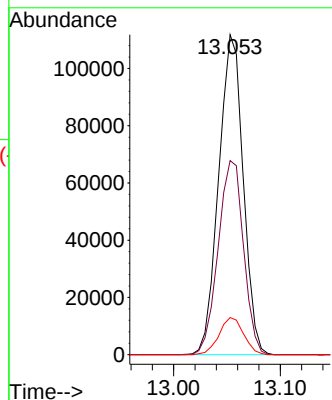
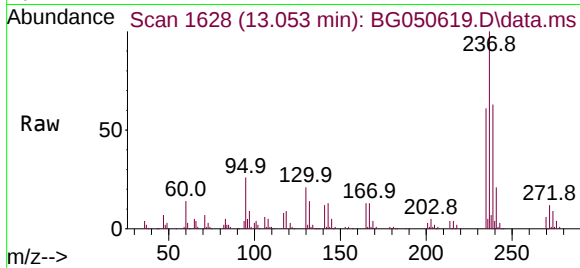




#41
Hexachlorocyclopentadiene
Concen: 86.055 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

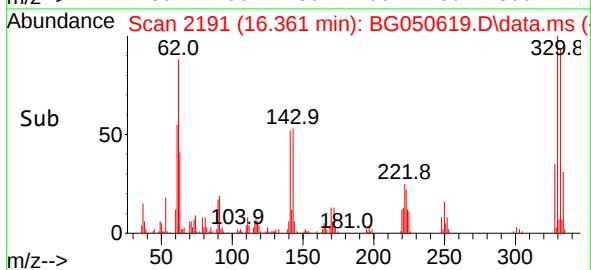
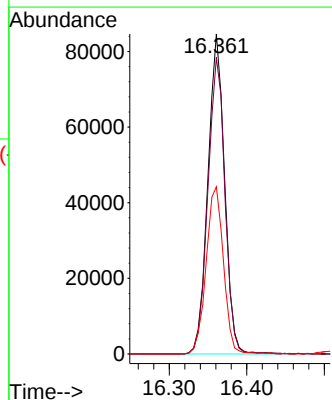
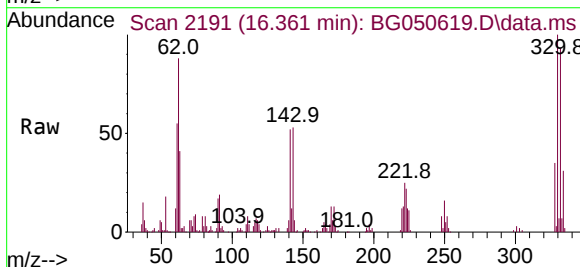
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

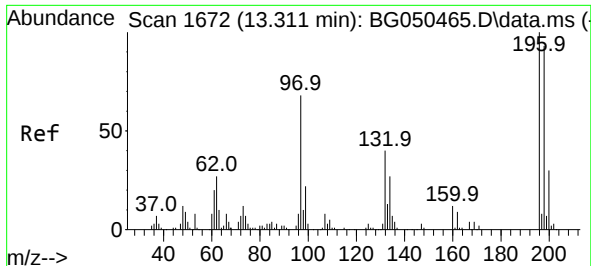
Tgt Ion:237 Resp: 178129
Ion Ratio Lower Upper
237 100
235 60.7 36.6 76.6
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 109.442 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:330 Resp: 126609
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 54.2 35.6 53.4#

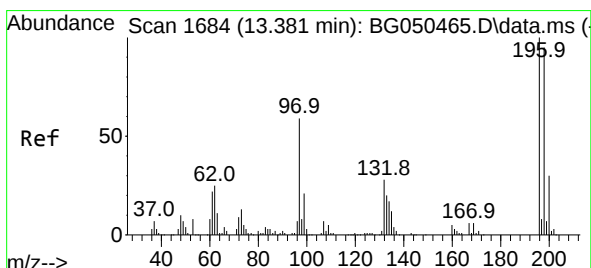
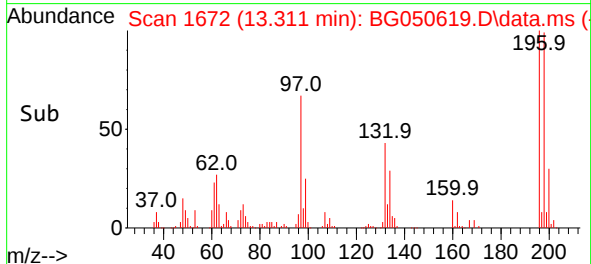
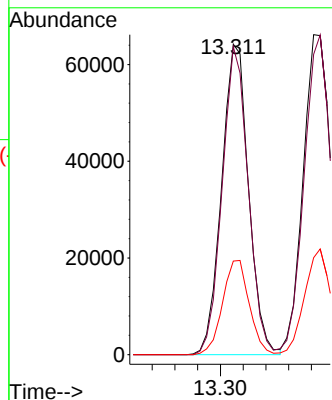
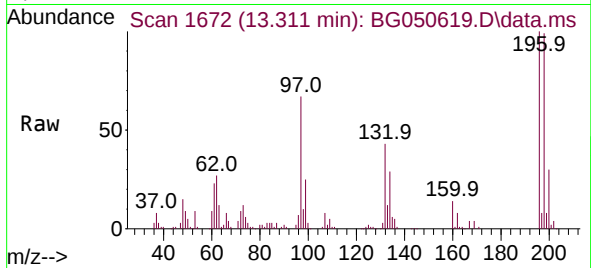




#43
2,4,6-Trichlorophenol
Concen: 41.965 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

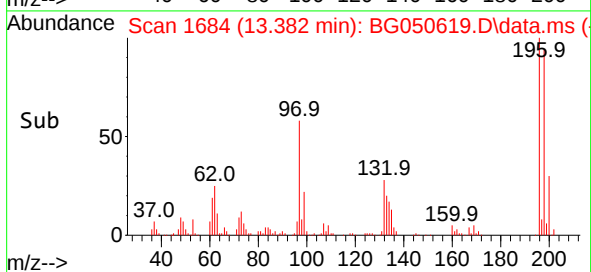
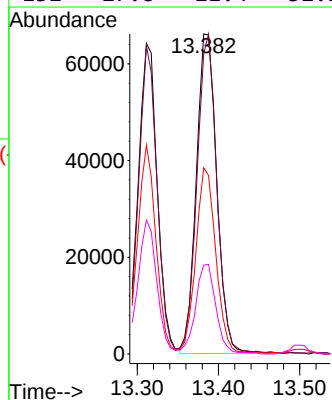
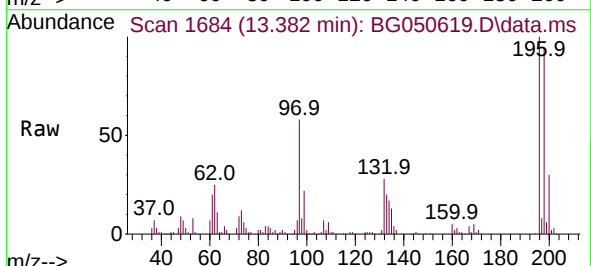
Instrument :
BNA_G
ClientSampled :
TP1-(D)MS

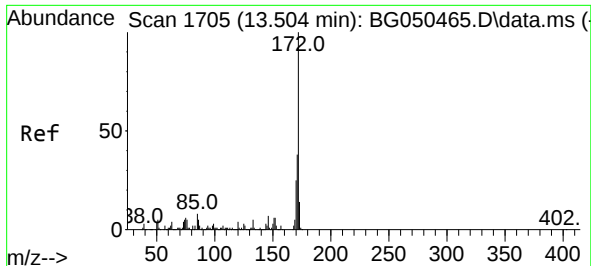
Tgt Ion:196 Resp: 105915
Ion Ratio Lower Upper
196 100
198 99.1 82.1 123.1
200 30.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.974 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:196 Resp: 116036
Ion Ratio Lower Upper
196 100
198 93.9 87.4 131.0
97 58.2 43.3 64.9
132 27.8 21.4 32.2

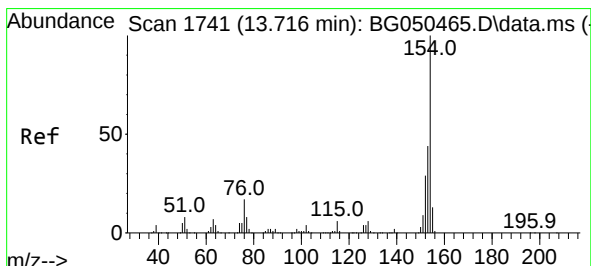
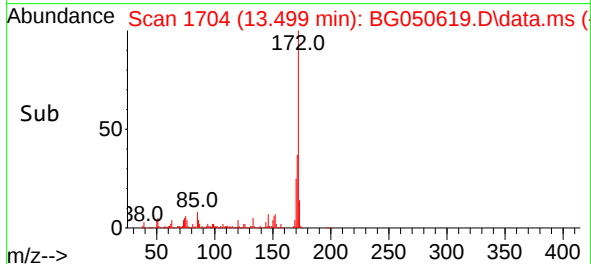
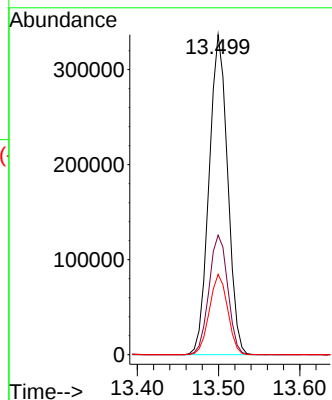
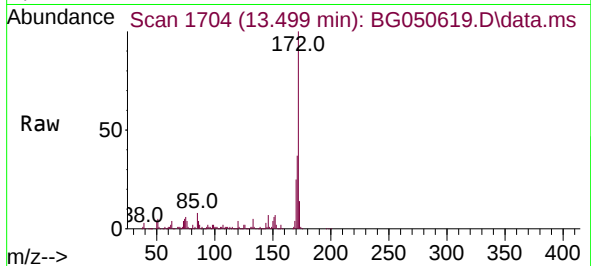




#45
2-Fluorobiphenyl
Concen: 66.220 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

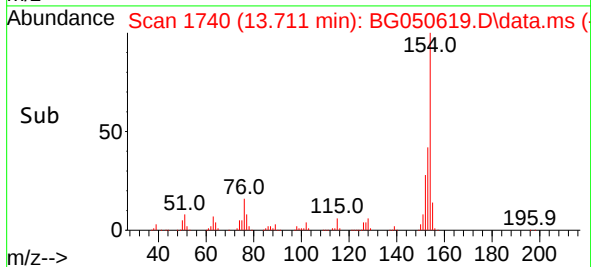
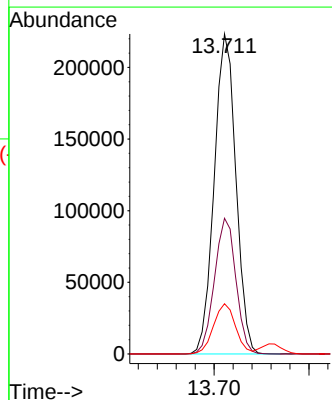
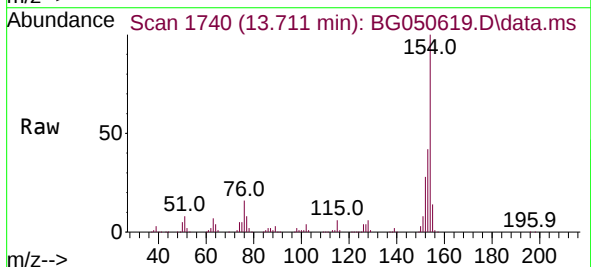
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

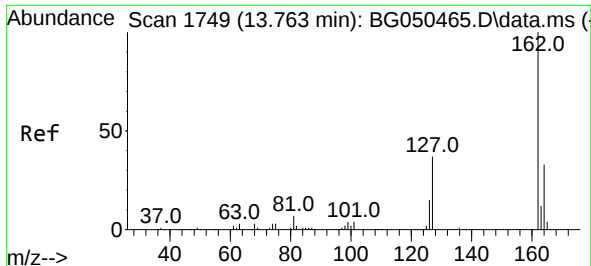
Tgt Ion:172 Resp: 533647
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.014 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:154 Resp: 353988
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.7 0.0 29.3

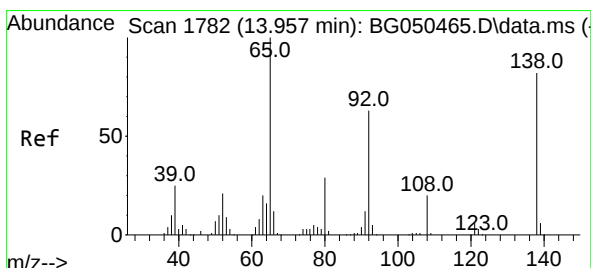
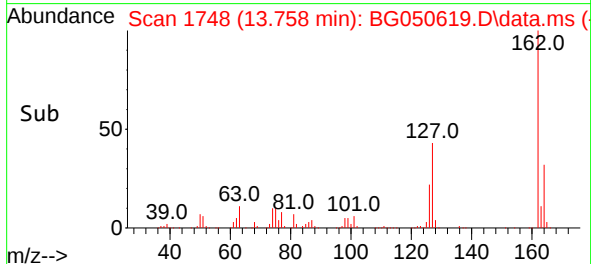
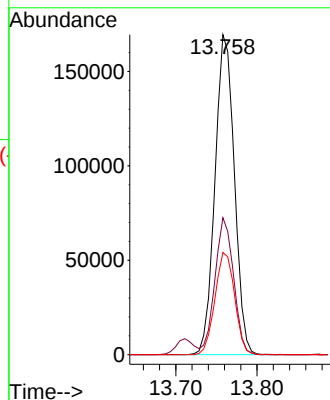
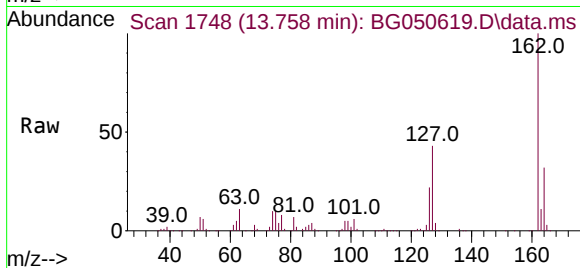




#47
2-Chloronaphthalene
Concen: 41.351 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

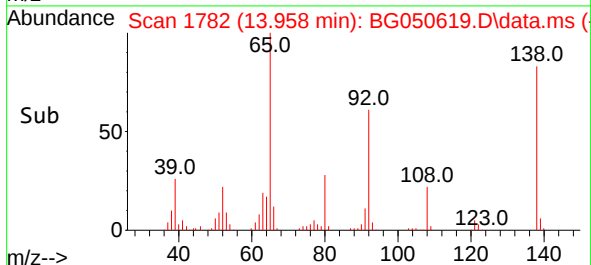
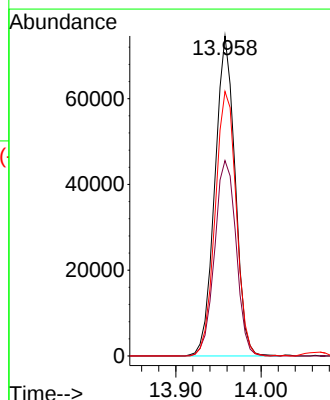
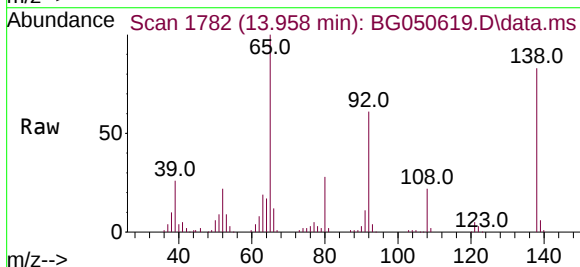
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

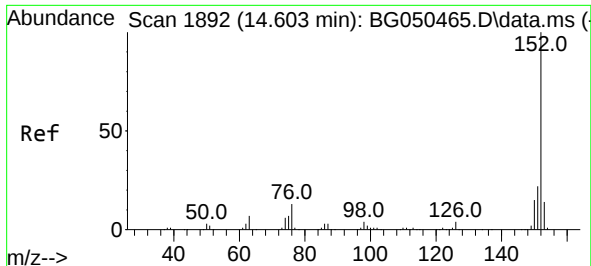
Tgt Ion:162 Resp: 280893
Ion Ratio Lower Upper
162 100
127 42.8 32.7 49.1
164 31.9 27.0 40.4



#48
2-Nitroaniline
Concen: 45.490 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

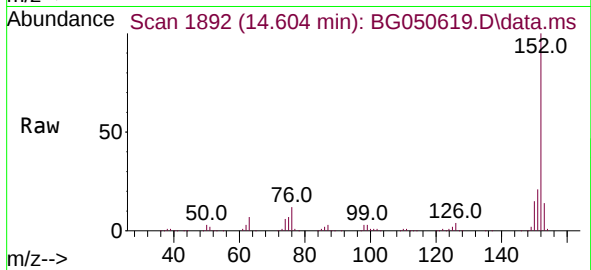
Tgt Ion: 65 Resp: 122923
Ion Ratio Lower Upper
65 100
92 61.1 47.2 70.8
138 82.7 68.0 102.0



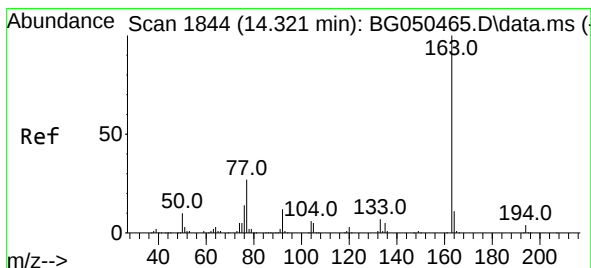
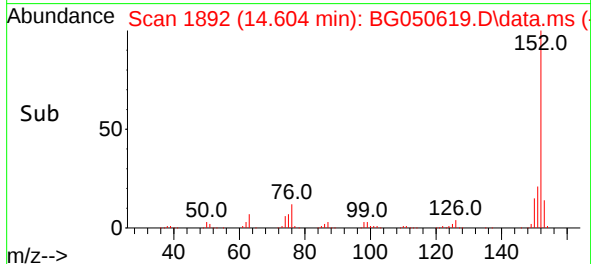
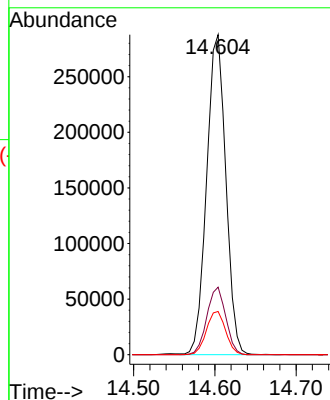


#49
Acenaphthylene
Concen: 42.323 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

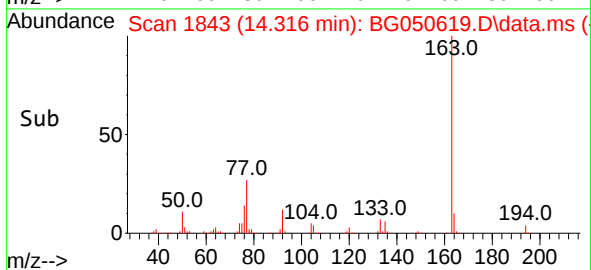
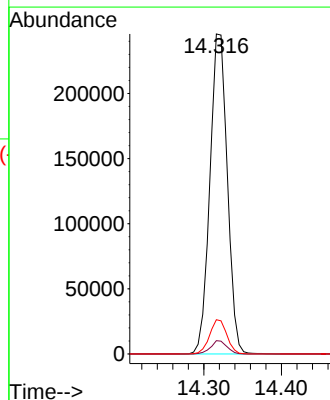
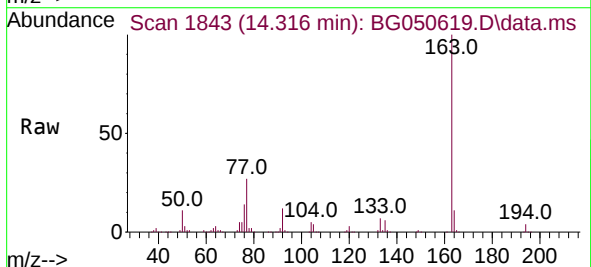


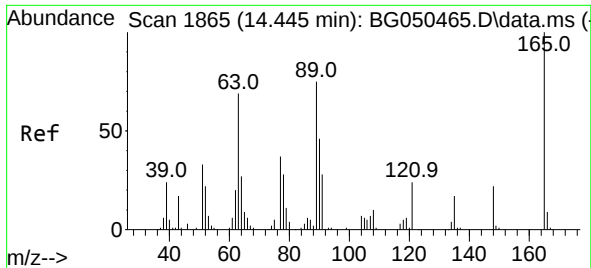
Tgt Ion:152 Resp: 471067
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 41.830 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:163 Resp: 383480
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.6 12.8

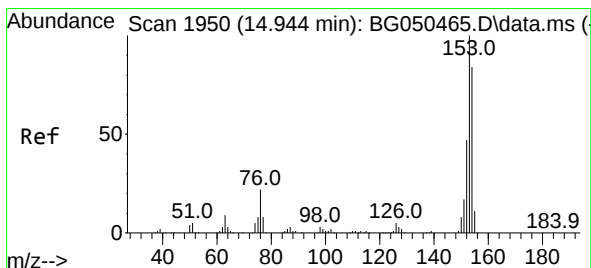
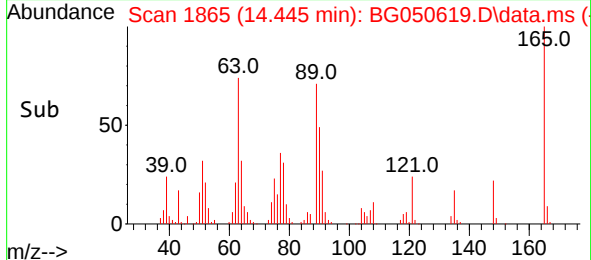
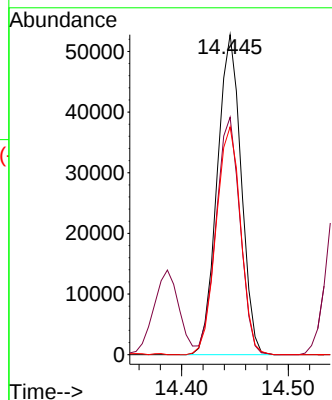
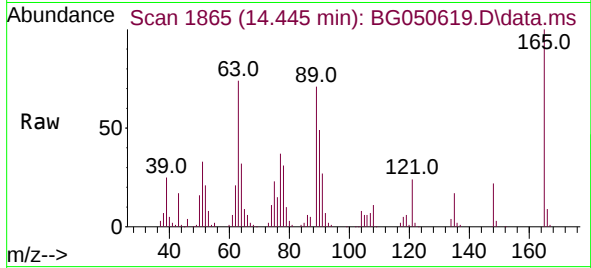




#51
2,6-Dinitrotoluene
Concen: 44.788 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

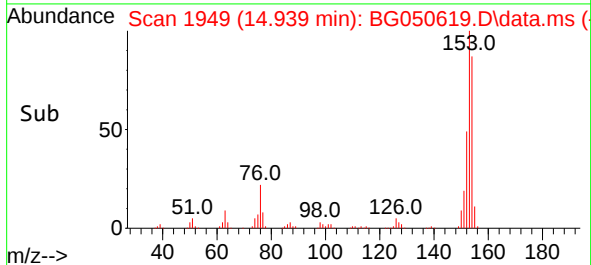
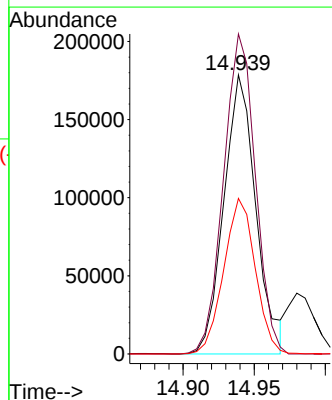
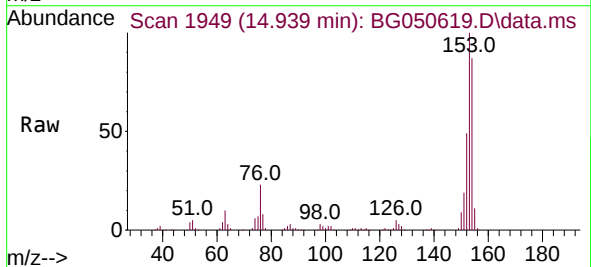
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

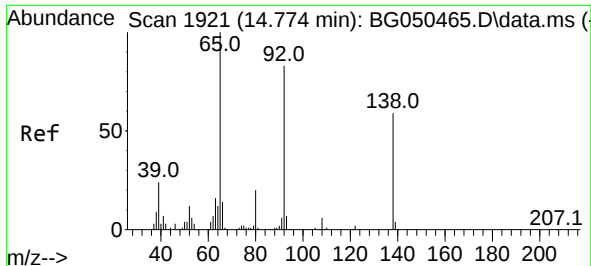
Tgt Ion:165 Resp: 82240
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 71.2 63.4 95.0



#52
Acenaphthene
Concen: 39.196 ng
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:154 Resp: 280339
Ion Ratio Lower Upper
154 100
153 114.7 87.0 130.4
152 55.7 40.1 60.1

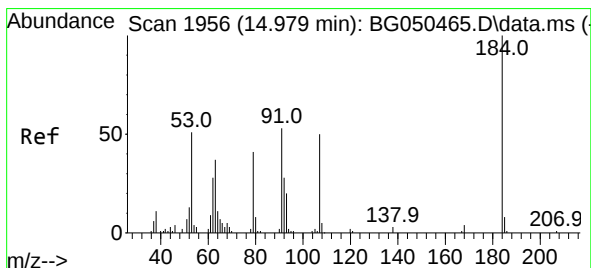
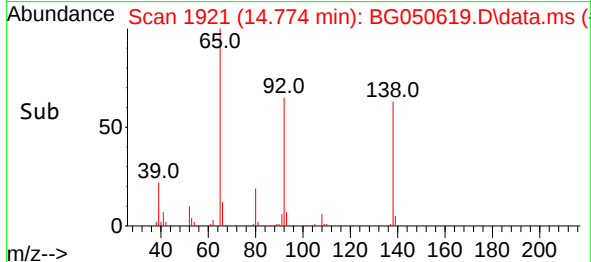
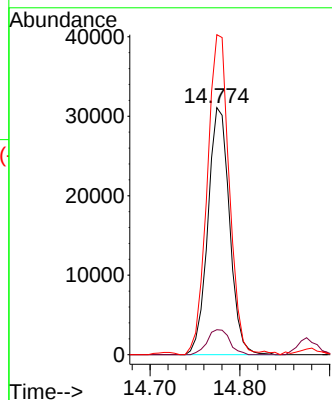
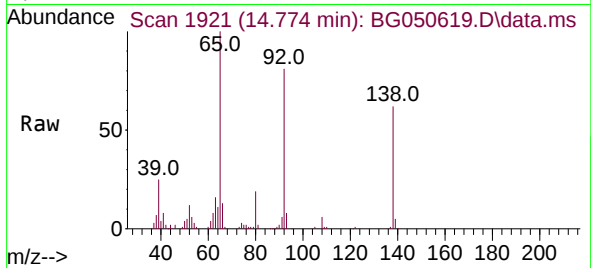




#53
3-Nitroaniline
Concen: 23.917 ng
RT: 14.774 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

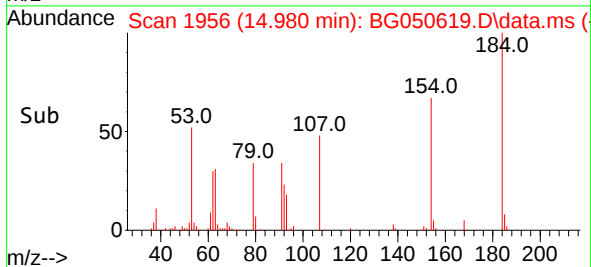
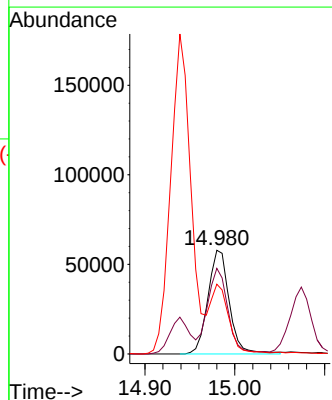
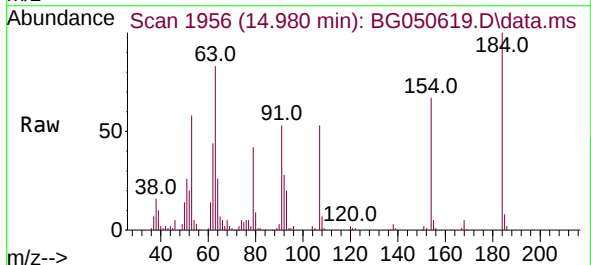
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

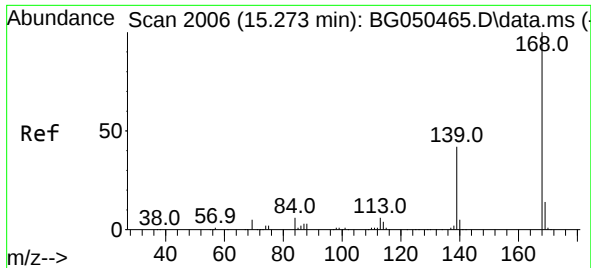
Tgt Ion:138 Resp: 51947
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 129.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 84.114 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:184 Resp: 95817
Ion Ratio Lower Upper
184 100
63 82.6 68.3 102.5
154 67.2 62.6 93.8

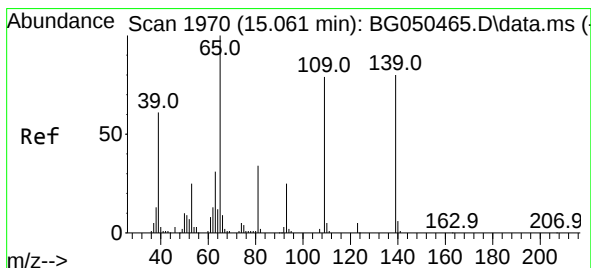
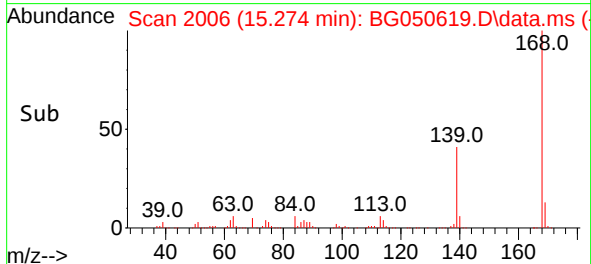
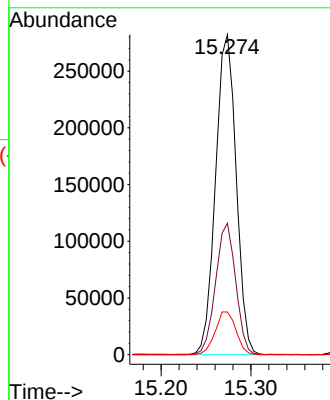
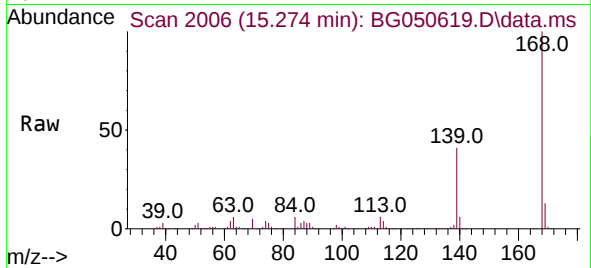




#55
Dibenzenofuran
Concen: 40.627 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

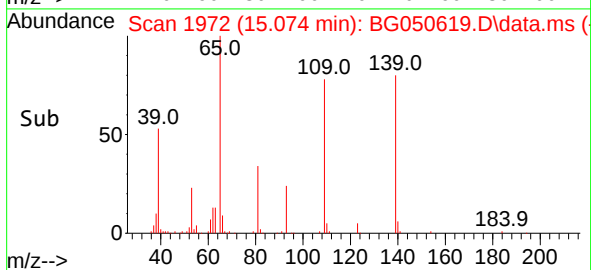
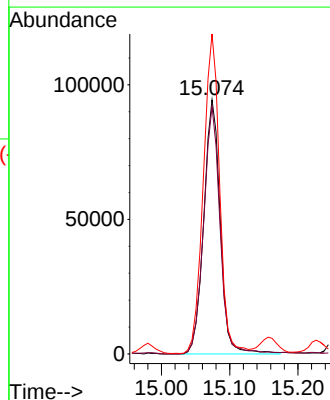
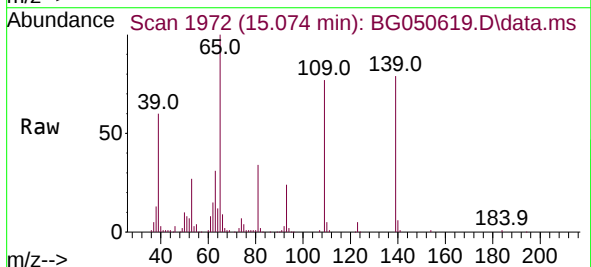
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

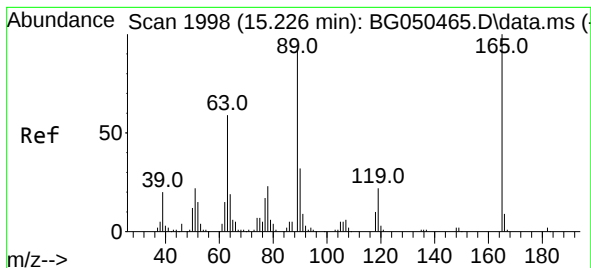
Tgt Ion:168 Resp: 449405
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 91.087 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:139 Resp: 159144
Ion Ratio Lower Upper
139 100
109 97.3 116.3 156.3#
65 125.9 105.0 145.0

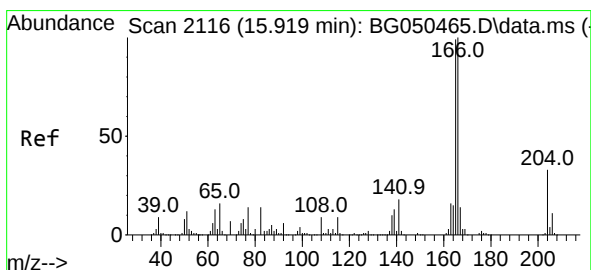
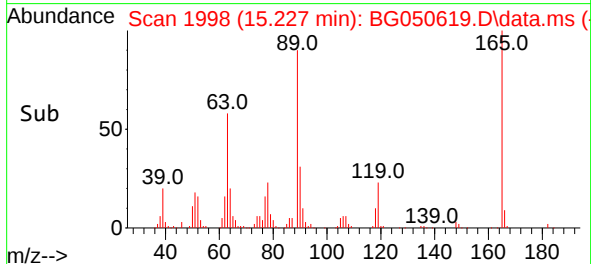
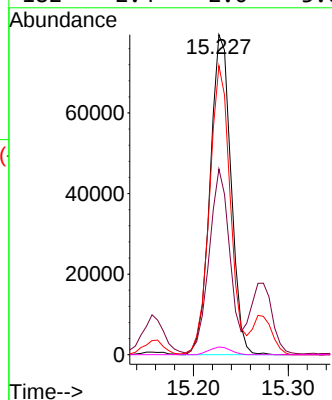
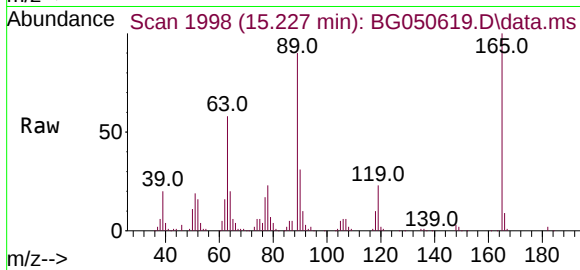




#57
2,4-Dinitrotoluene
Concen: 46.950 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

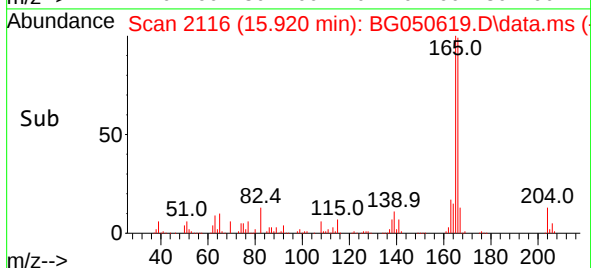
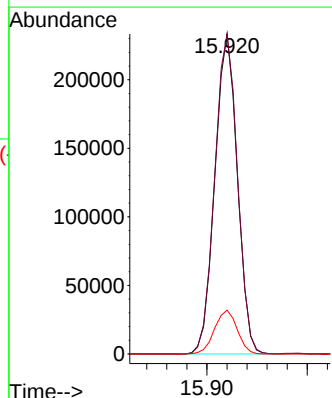
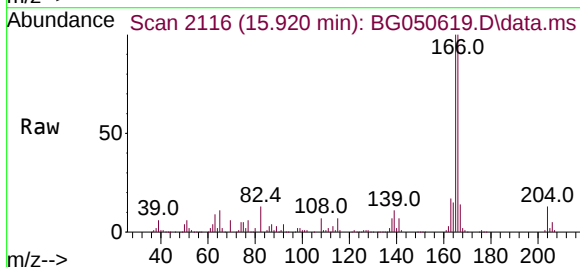
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion:	165	Resp:	121515
Ion	Ratio	Lower	Upper
165	100		
63	58.1	48.0	72.0
89	90.3	65.4	98.0
182	2.4	2.0	3.0



#58
Fluorene
Concen: 42.499 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:	166	Resp:	361102
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.7	116.5
167	13.7	10.8	16.2

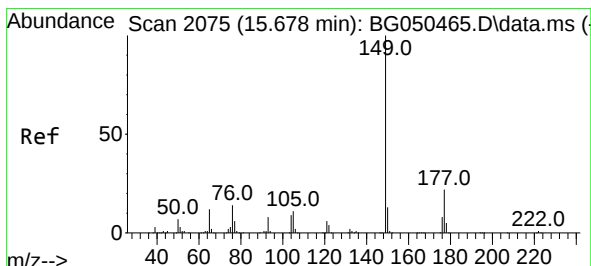
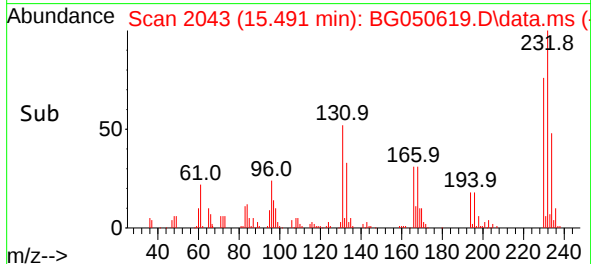
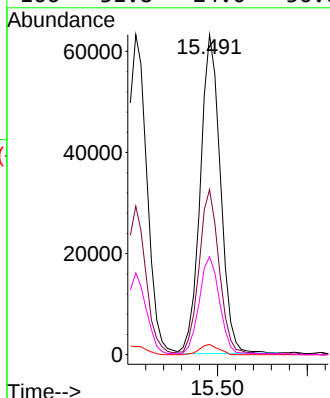
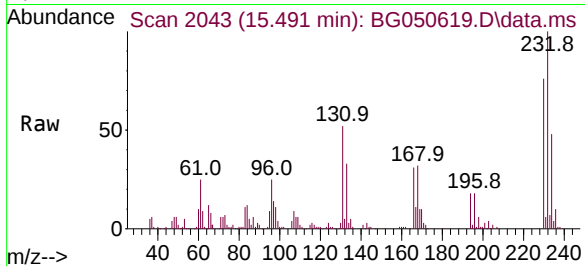




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.684 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

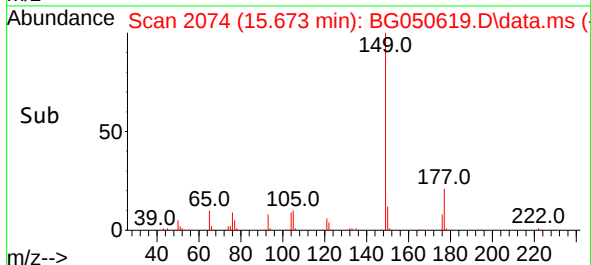
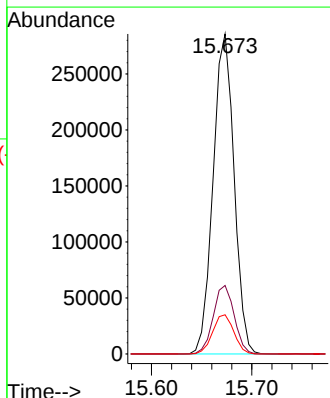
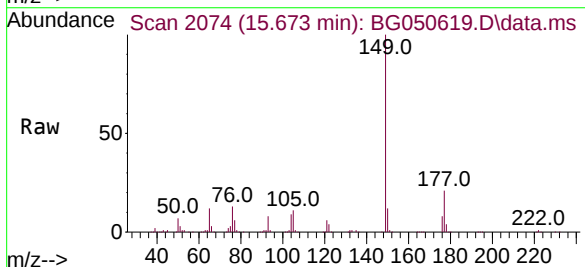
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

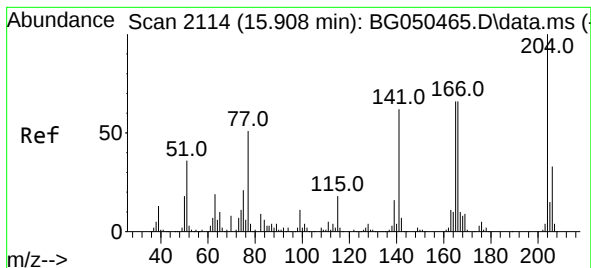
Tgt Ion:232 Resp: 98111
Ion Ratio Lower Upper
232 100
131 51.6 37.2 55.8
130 3.0 2.8 4.2
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 42.996 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:149 Resp: 414155
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 12.2 10.2 15.4

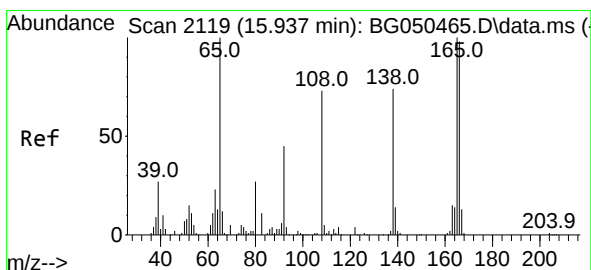
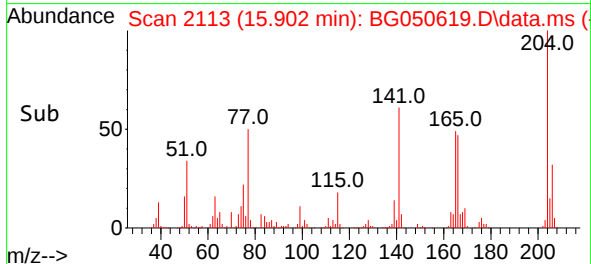
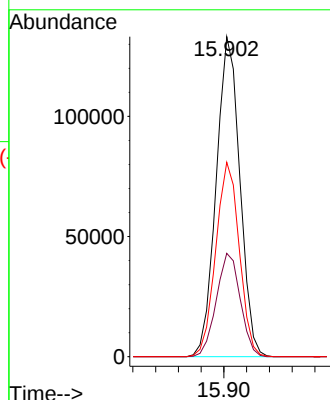
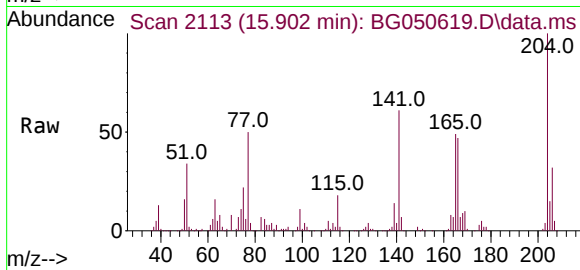




#61
4-Chlorophenyl-phenylether
Concen: 41.422 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

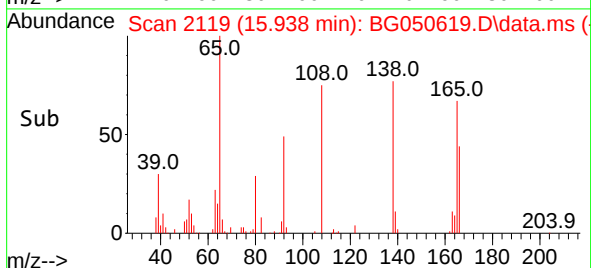
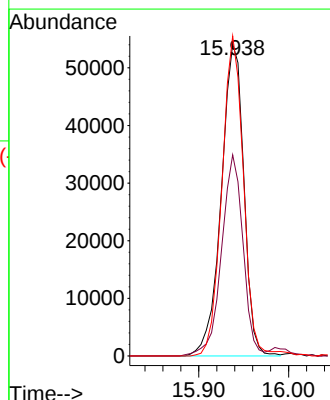
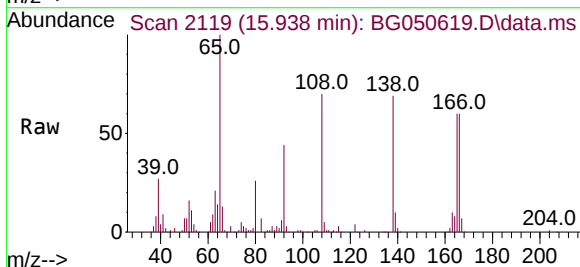
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

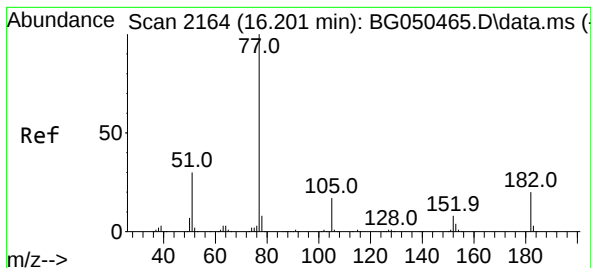
Tgt Ion:204 Resp: 192573
Ion Ratio Lower Upper
204 100
206 32.3 24.6 37.0
141 60.8 47.8 71.8



#62
4-Nitroaniline
Concen: 41.842 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:138 Resp: 94552
Ion Ratio Lower Upper
138 100
92 64.4 32.3 72.3
108 102.5 132.4 172.4#

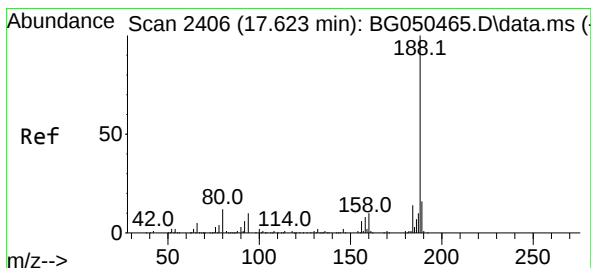
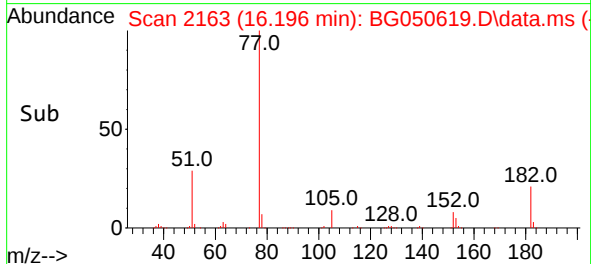
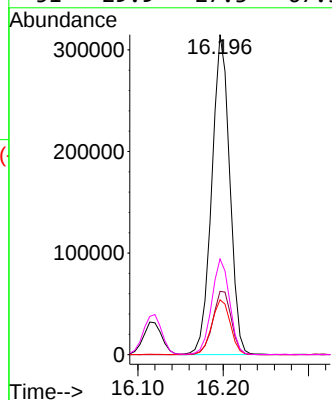
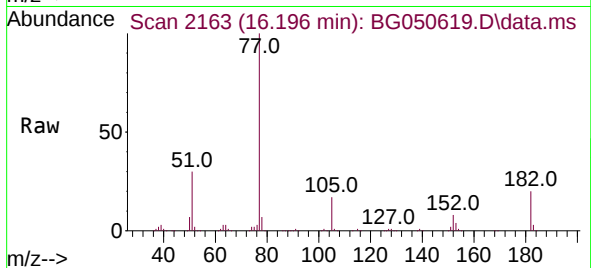




#63
Azobenzene
Concen: 41.201 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

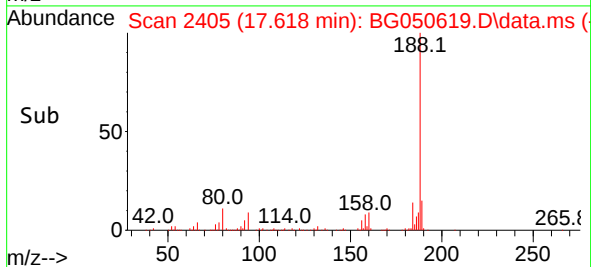
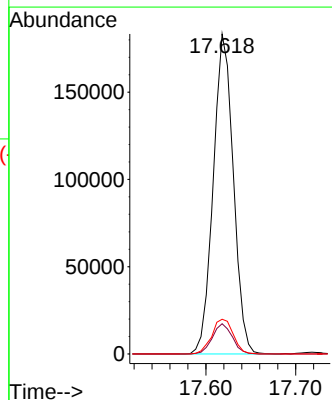
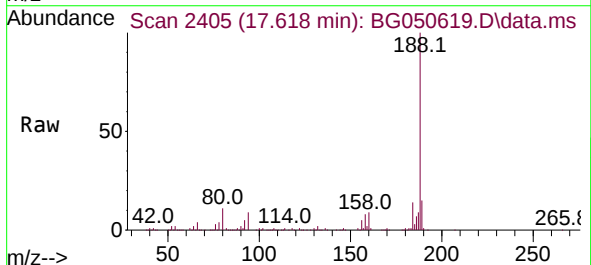
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

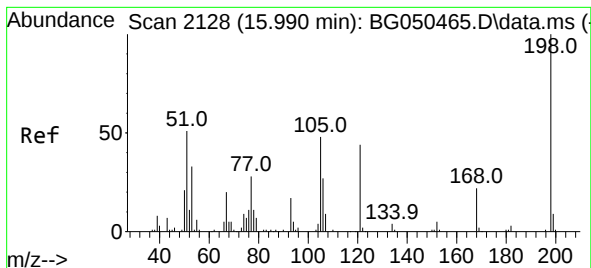
Tgt Ion: 77	Resp: 459398
Ion Ratio	Lower Upper
77 100	
182 19.8	7.9 47.9
105 17.2	0.0 37.9
51 29.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion: 188	Resp: 285041
Ion Ratio	Lower Upper
188 100	
94 9.5	5.4 8.0#
80 10.9	3.7 5.5#

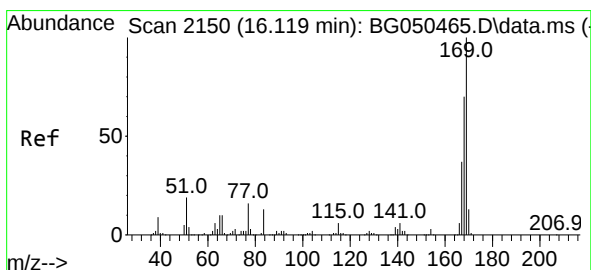
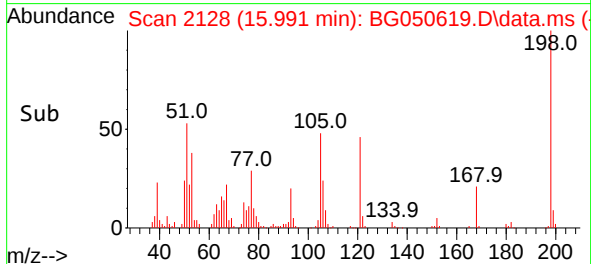
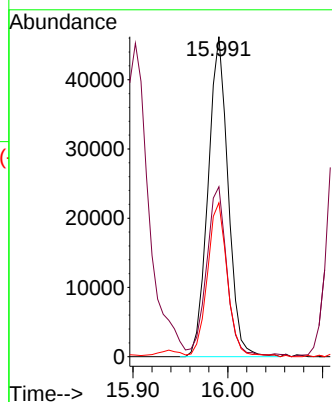
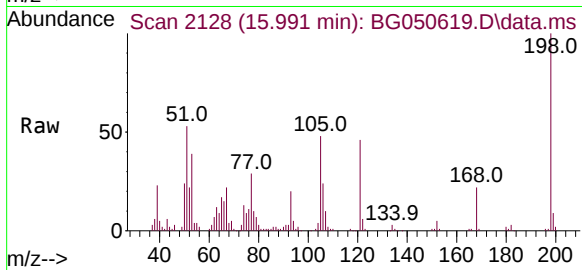




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.620 ng
 RT: 15.991 min Scan# 2128
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

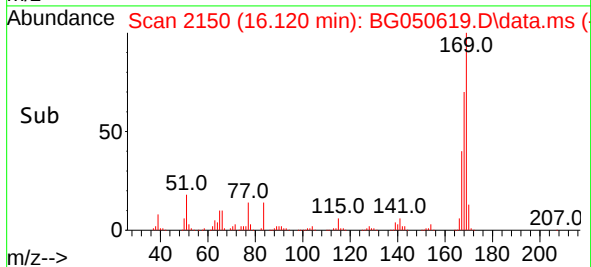
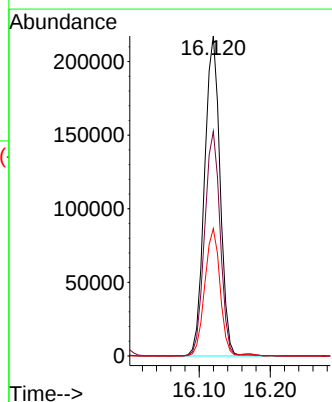
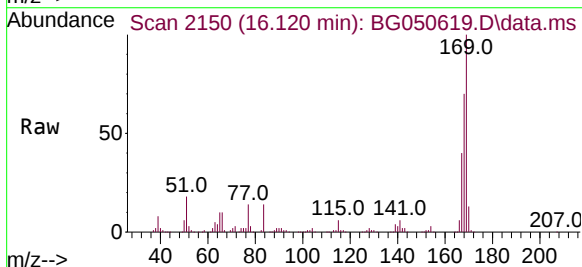
Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MS

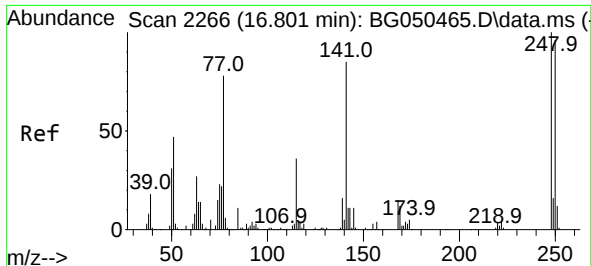
Tgt Ion:198 Resp: 67832
 Ion Ratio Lower Upper
 198 100
 51 53.1 29.4 69.4
 105 48.1 15.1 55.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.781 ng
 RT: 16.120 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

Tgt Ion:169 Resp: 330289
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.3 84.5
 167 39.8 28.4 42.6

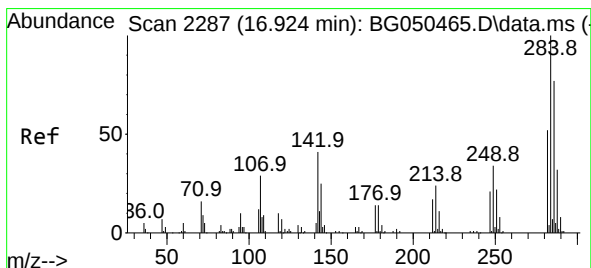
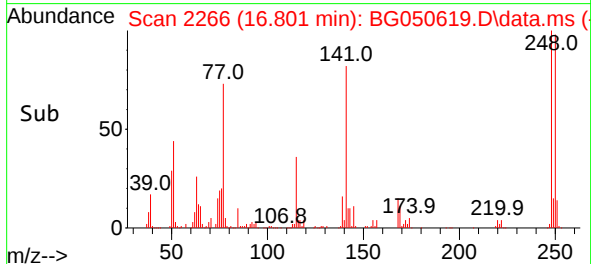
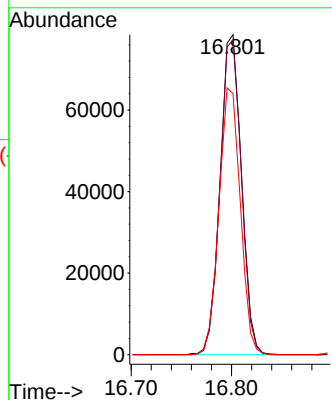
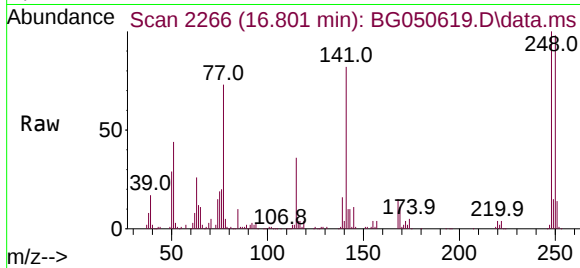




#67
4-Bromophenyl-phenylether
Concen: 40.311 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

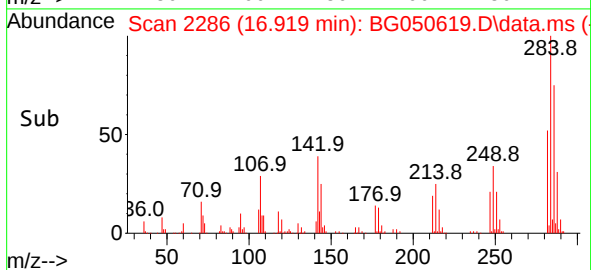
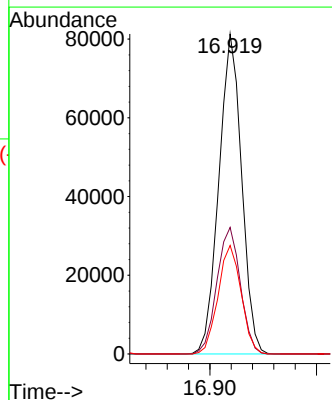
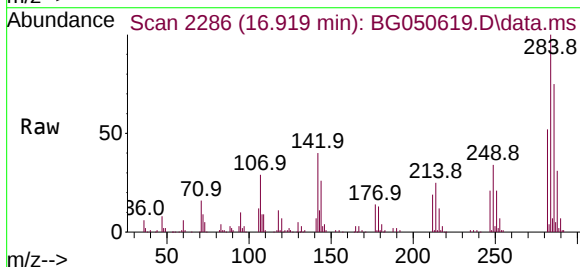
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

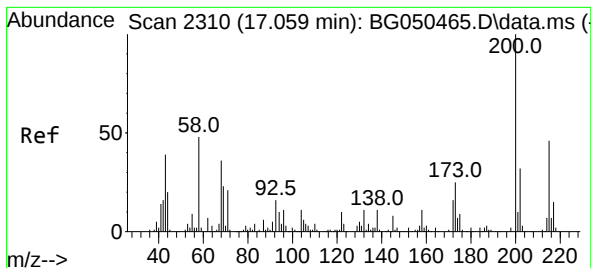
Tgt Ion:248 Resp: 115787
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 81.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 42.148 ng
RT: 16.919 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:284 Resp: 120322
Ion Ratio Lower Upper
284 100
142 39.6 27.0 40.6
249 33.9 28.2 42.2





#69

Atrazine

Concen: 43.528 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion:200 Resp: 138873

Ion Ratio Lower Upper

200 100

173 23.8 3.7 43.7

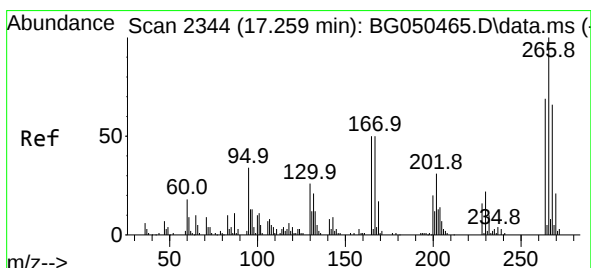
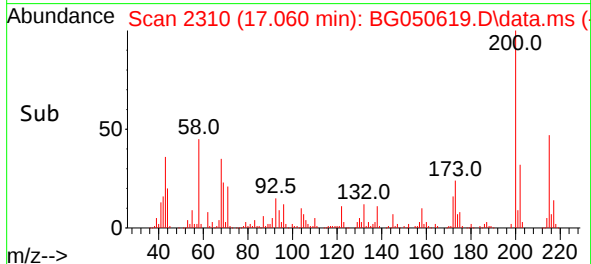
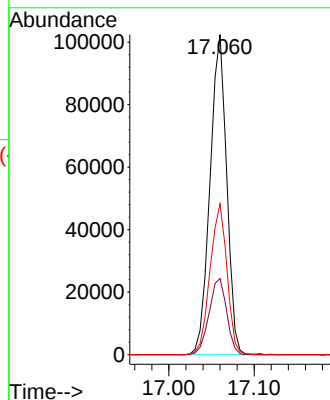
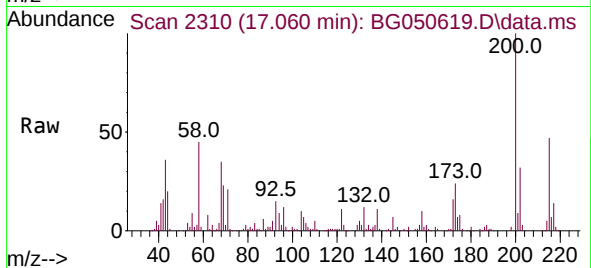
215 47.2 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

TP1-(D)MS



#70

Pentachlorophenol

Concen: 77.462 ng

RT: 17.266 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

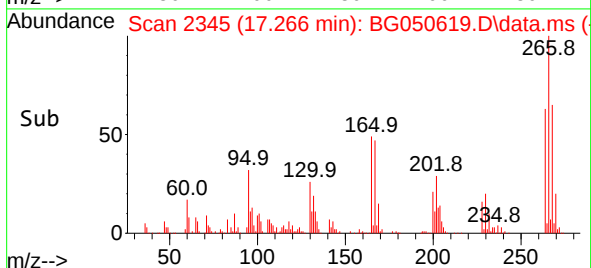
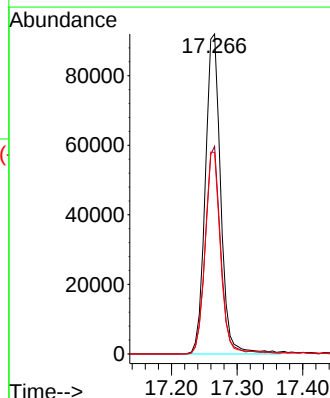
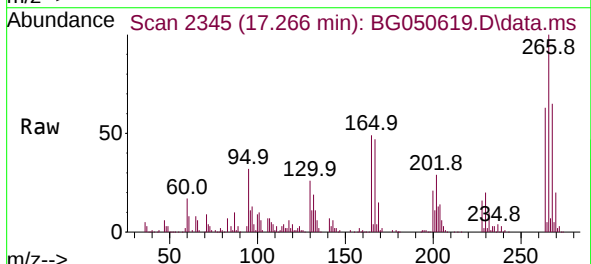
Tgt Ion:266 Resp: 150537

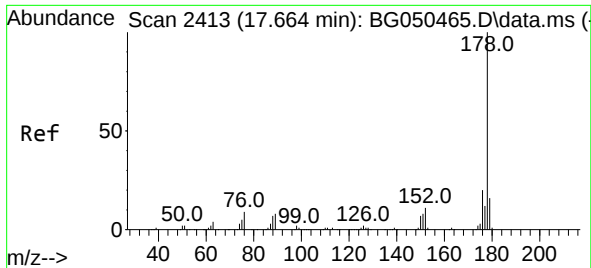
Ion Ratio Lower Upper

266 100

268 64.9 49.0 73.4

264 62.9 49.0 73.6

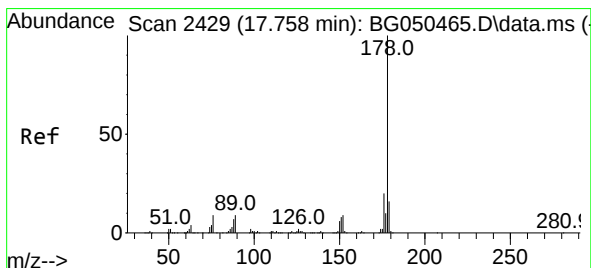
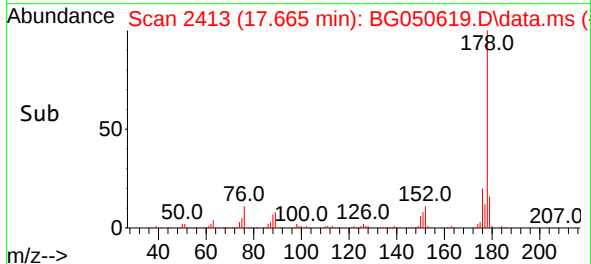
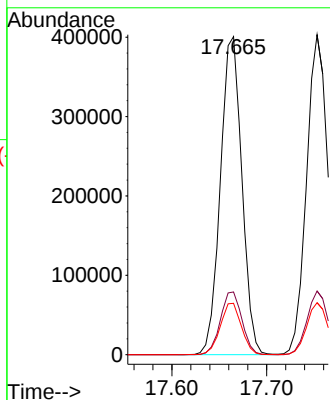
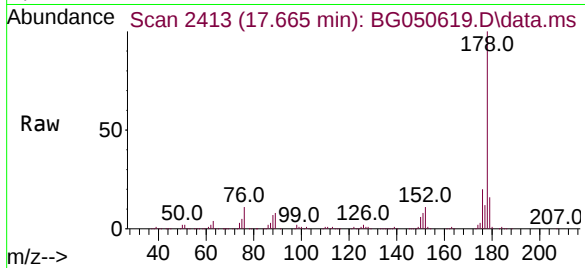




#71
Phenanthrene
Concen: 42.040 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

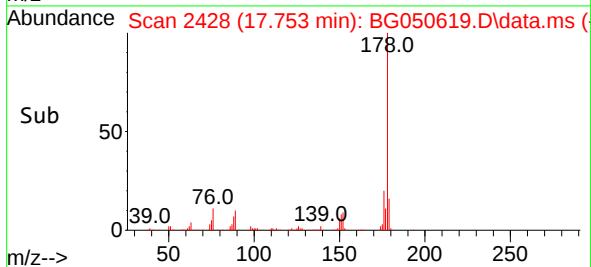
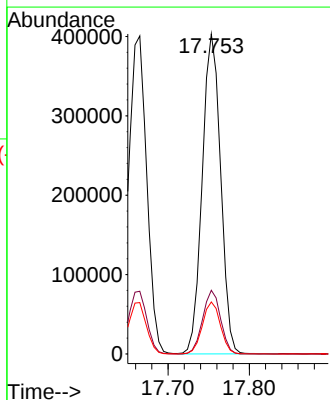
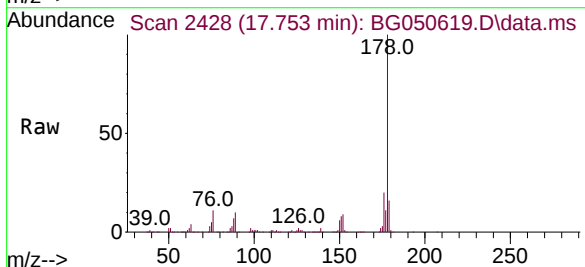
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

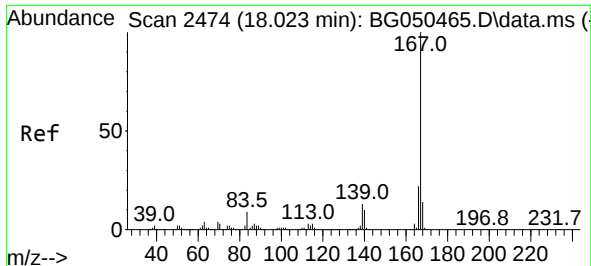
Tgt Ion:178 Resp: 631466
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 42.392 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:178 Resp: 632757
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.3 13.4 20.0

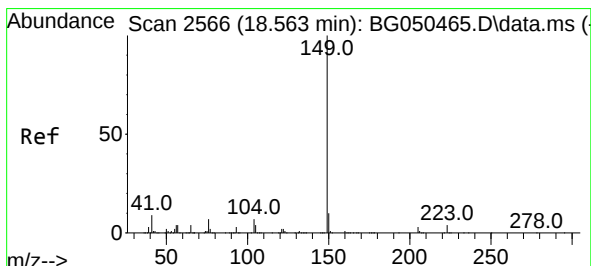
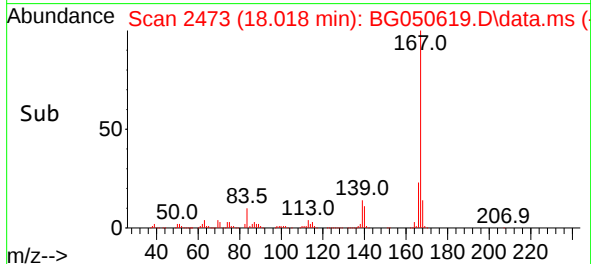
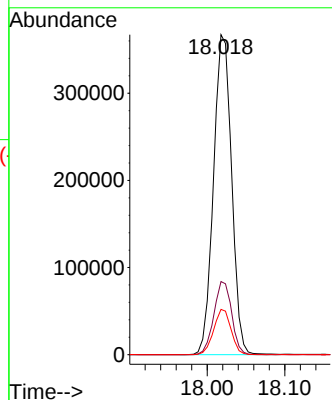
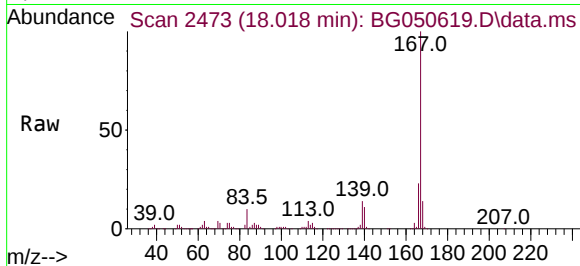




#73
Carbazole
Concen: 40.085 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

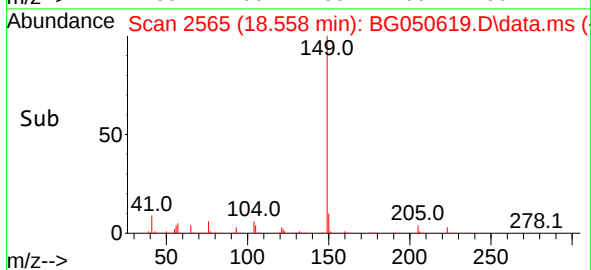
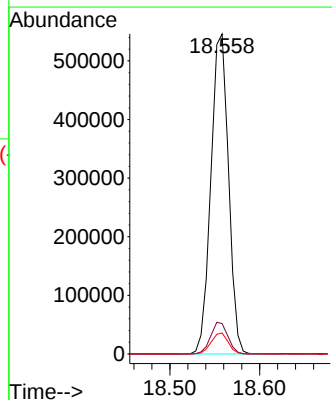
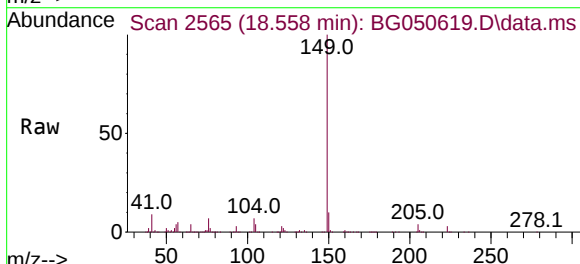
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

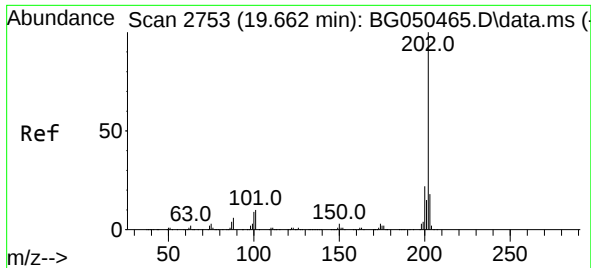
Tgt Ion:167 Resp: 596314
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 14.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 42.631 ng
RT: 18.558 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:149 Resp: 744257
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.5 6.6 10.0#

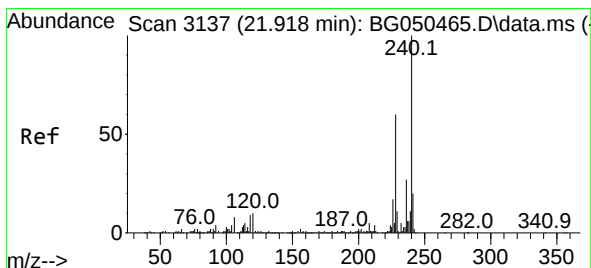
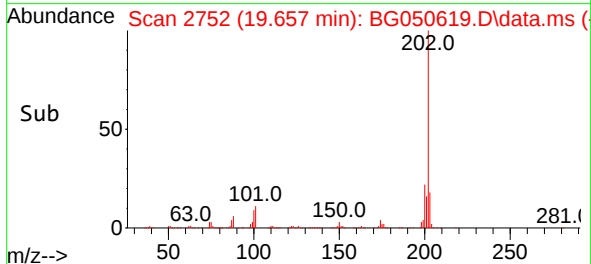
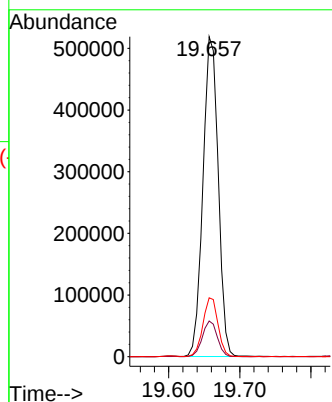
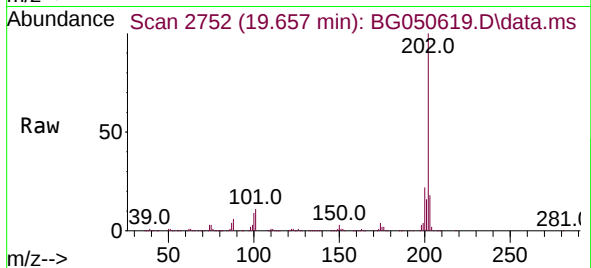




#75
Fluoranthene
Concen: 42.010 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

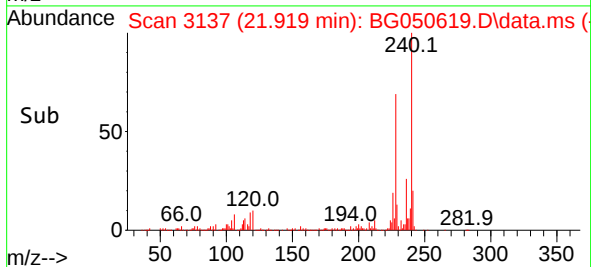
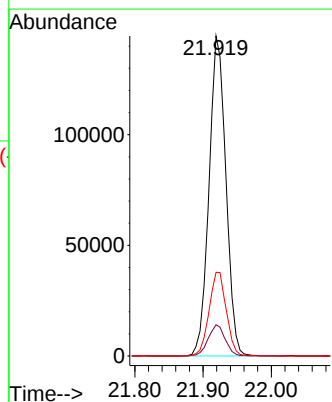
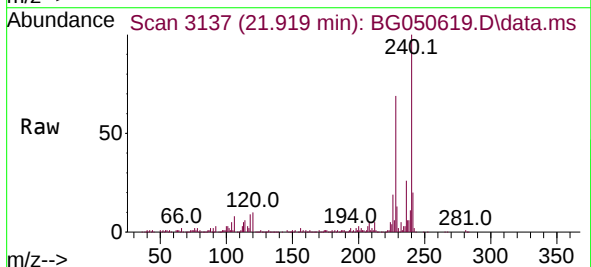
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

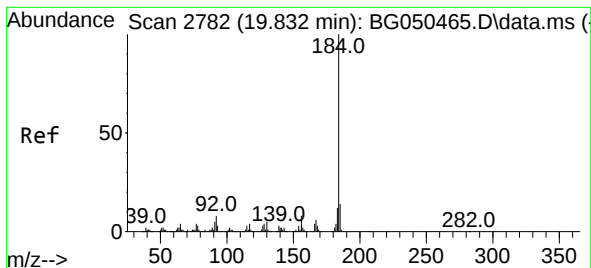
Tgt Ion:202 Resp: 775667
Ion Ratio Lower Upper
202 100
101 11.1 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:240 Resp: 248828
Ion Ratio Lower Upper
240 100
120 9.7 4.2 6.2#
236 26.2 21.8 32.6





#77

Benzidine

Concen: 30.549 ng

RT: 19.833 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

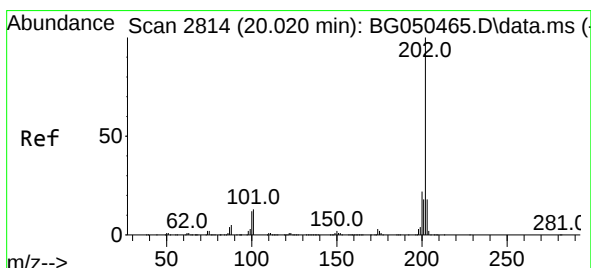
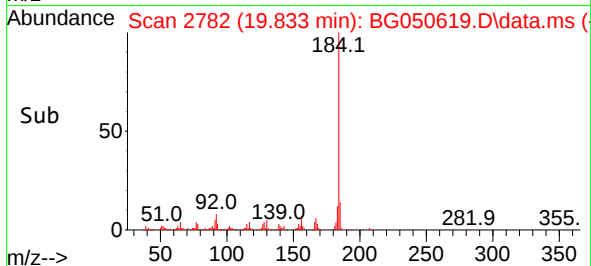
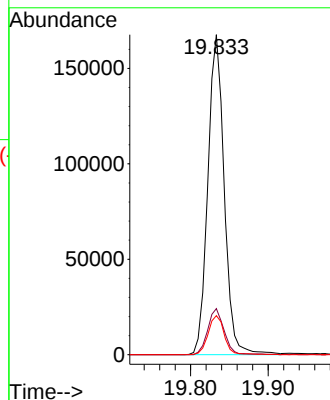
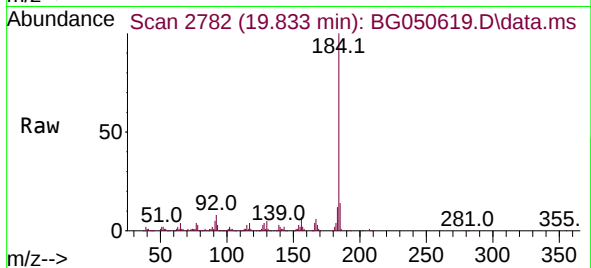
Tgt Ion:184 Resp: 246374

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 43.938 ng

RT: 20.021 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

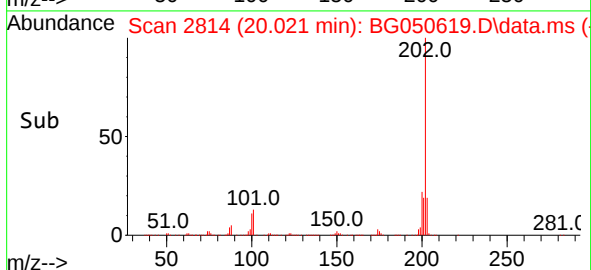
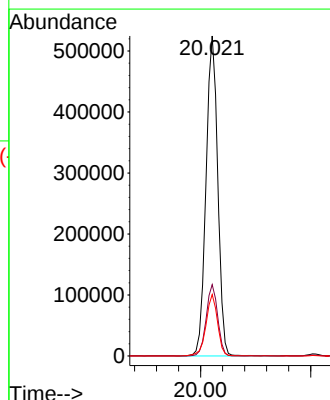
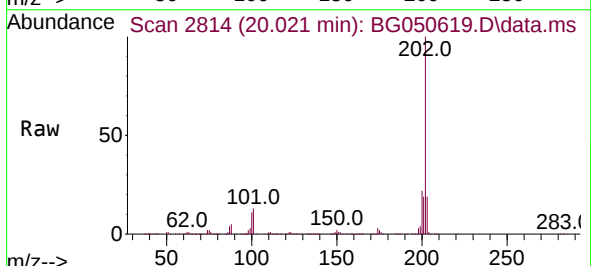
Tgt Ion:202 Resp: 775702

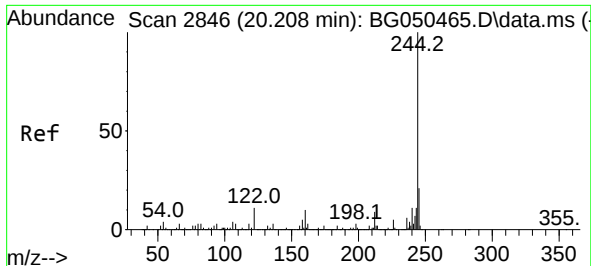
Ion Ratio Lower Upper

202 100

200 22.3 15.8 23.8

203 19.2 14.6 21.8

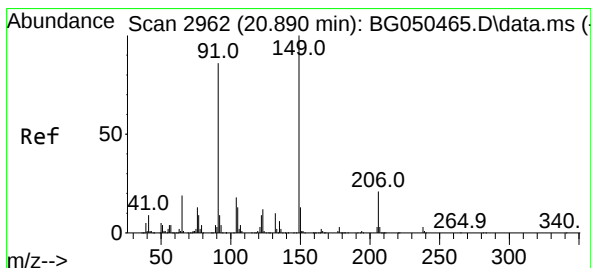
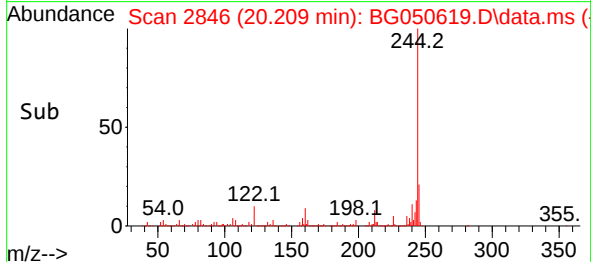
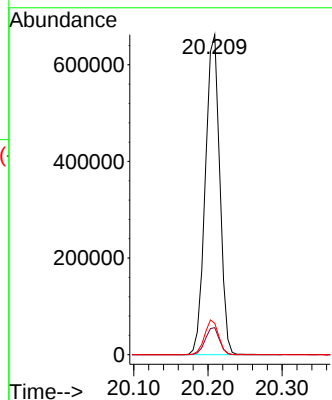
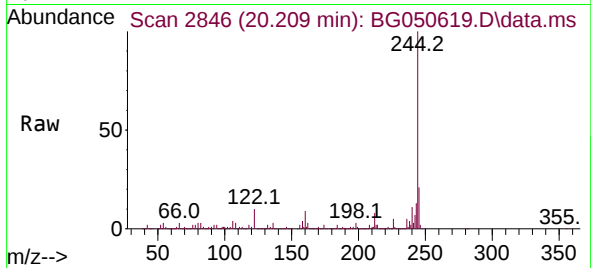




#79
 Terphenyl-d14
 Concen: 70.330 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

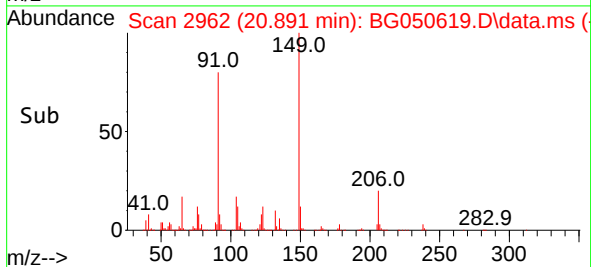
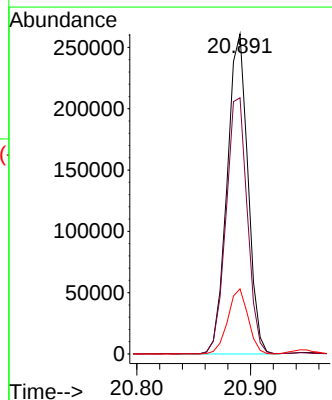
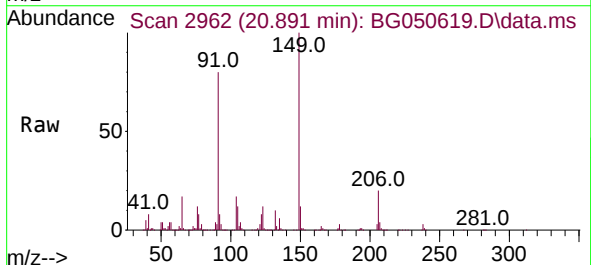
Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MS

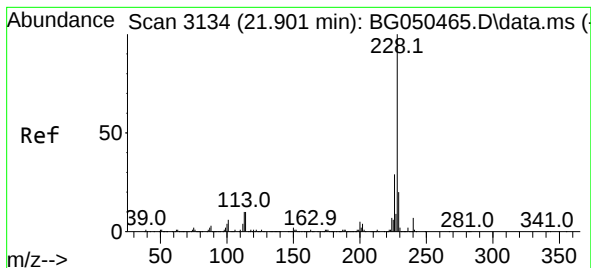
Tgt Ion:244 Resp: 897978
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 9.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 44.421 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

Tgt Ion:149 Resp: 331713
 Ion Ratio Lower Upper
 149 100
 91 80.1 63.4 95.2
 206 20.3 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.389 ng

RT: 21.901 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

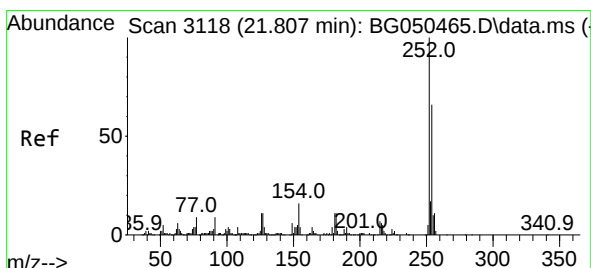
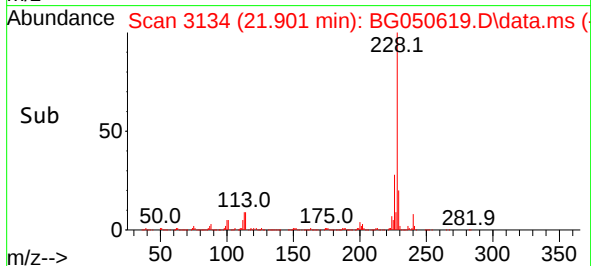
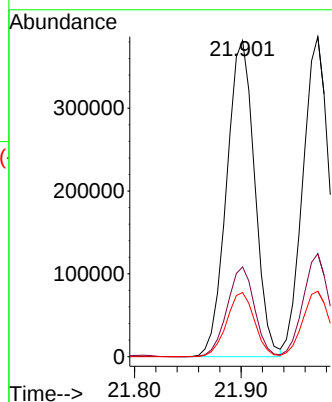
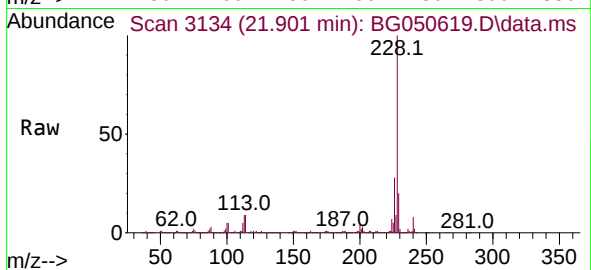
Tgt Ion:228 Resp: 697919

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

229 20.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 27.460 ng

RT: 21.807 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

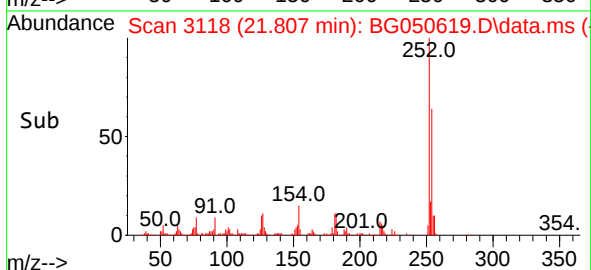
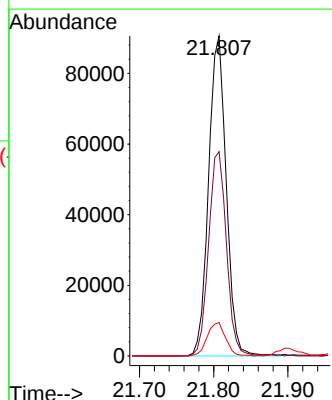
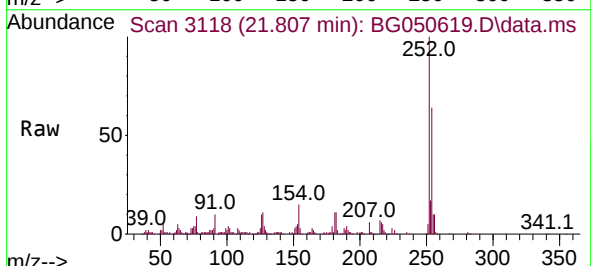
Tgt Ion:252 Resp: 149839

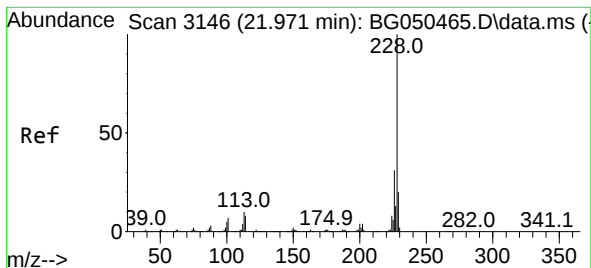
Ion Ratio Lower Upper

252 100

254 63.9 52.4 78.6

126 10.4 5.9 8.9#





#83

Chrysene

Concen: 42.721 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

Tgt Ion:228 Resp: 661630

Ion Ratio Lower Upper

228 100

226 32.2 23.1 34.7

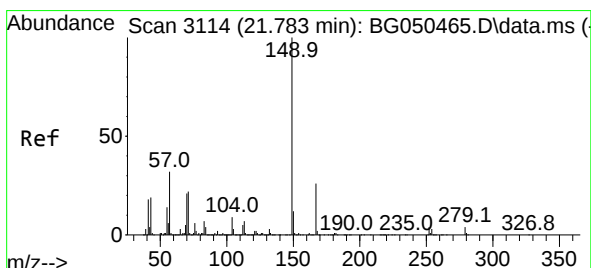
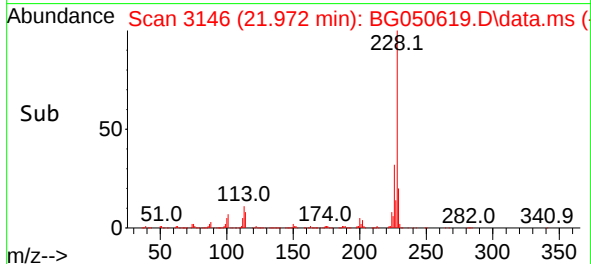
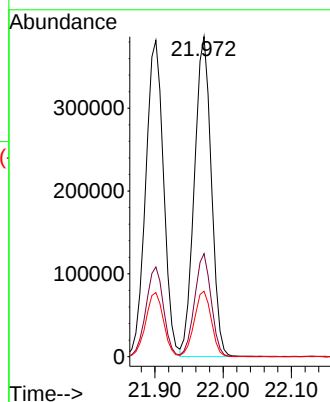
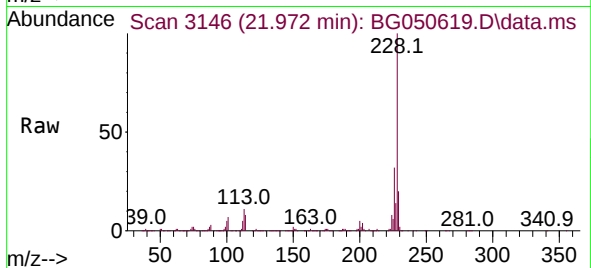
229 20.5 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

TP1-(D)MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.360 ng

RT: 21.772 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BG050619.D

Acq: 18 Oct 2021 16:07

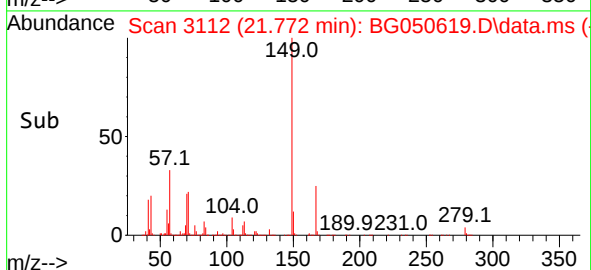
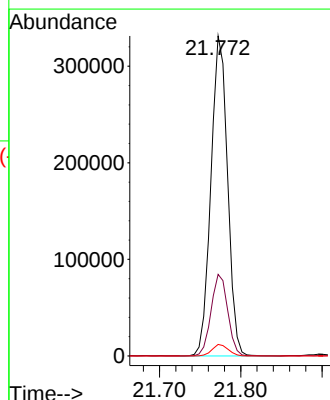
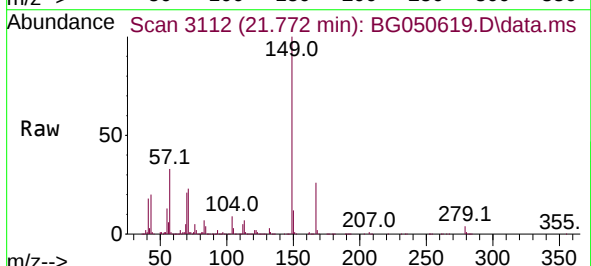
Tgt Ion:149 Resp: 470672

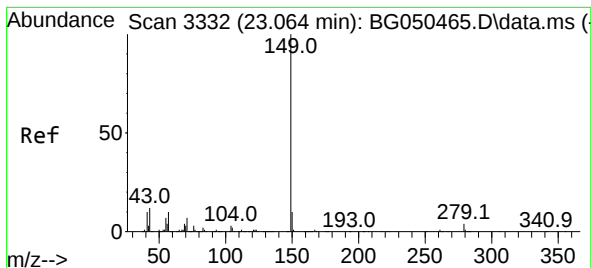
Ion Ratio Lower Upper

149 100

167 25.5 22.3 33.5

279 3.6 3.8 5.8#

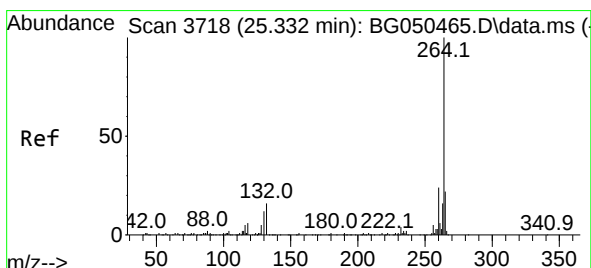
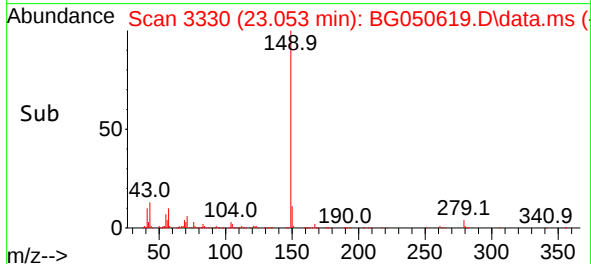
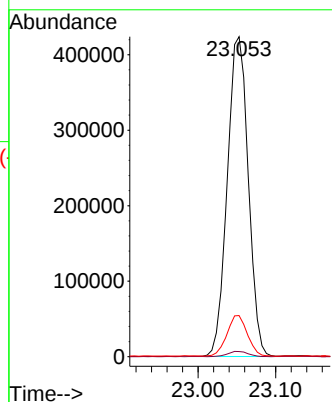
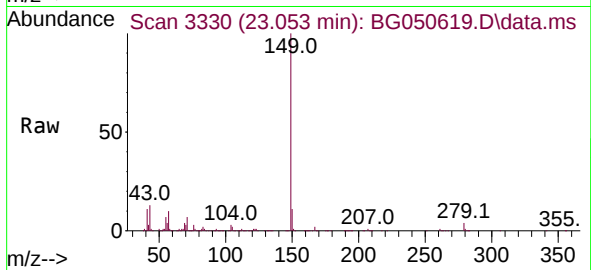




#85
Di-n-octyl phthalate
Concen: 45.184 ng
RT: 23.053 min Scan# 3330
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

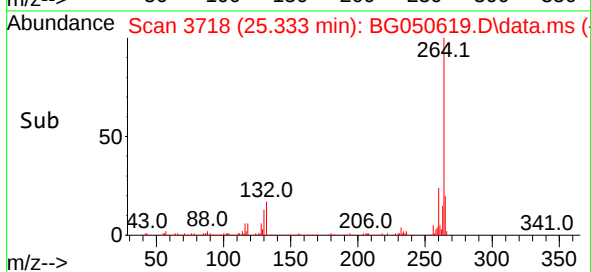
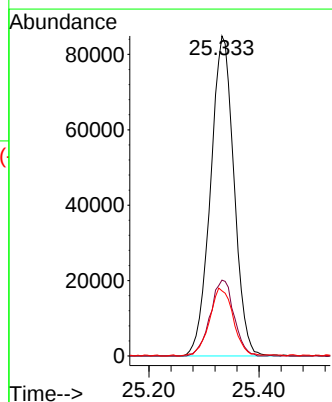
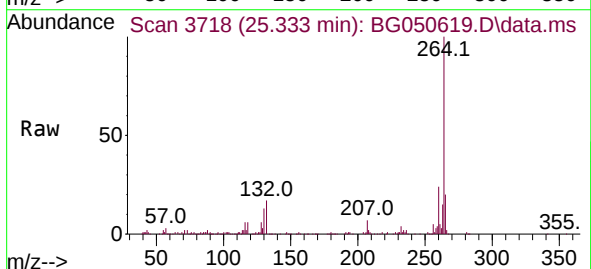
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

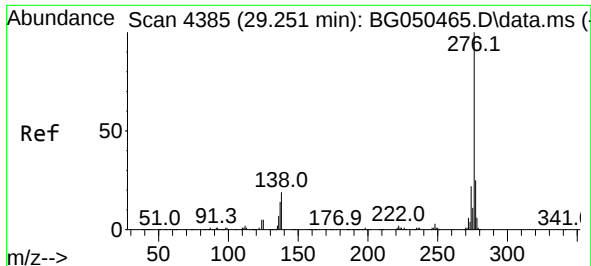
Tgt Ion:149 Resp: 799618
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:264 Resp: 250672
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.3 16.9 25.3

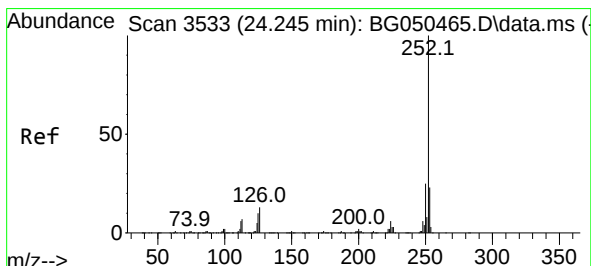
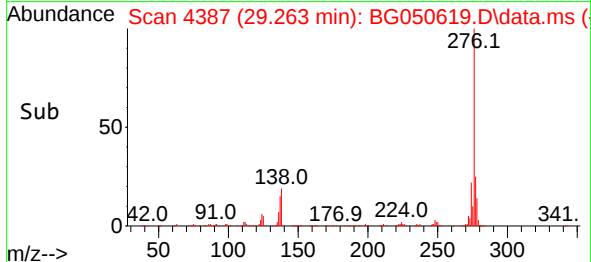
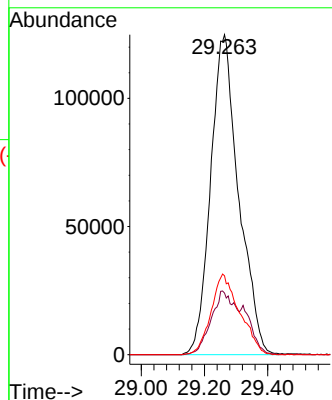
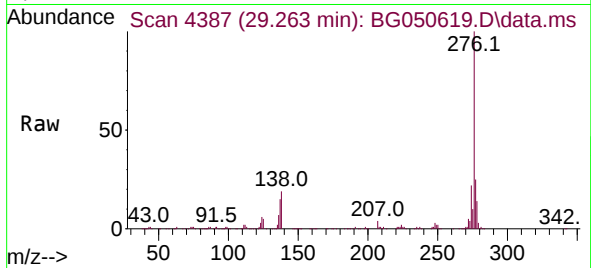




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.039 ng
 RT: 29.263 min Scan# 4387
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

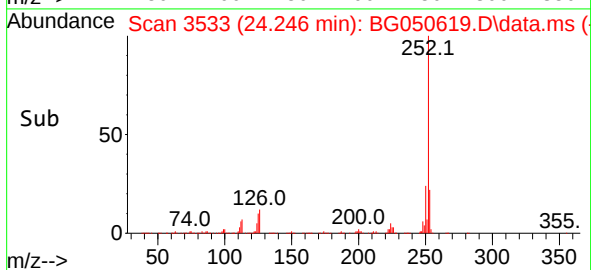
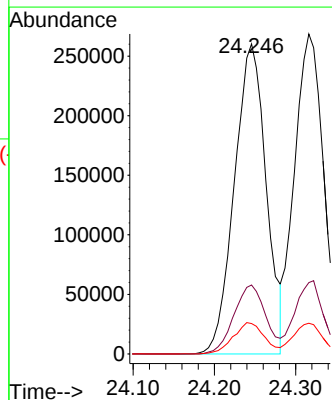
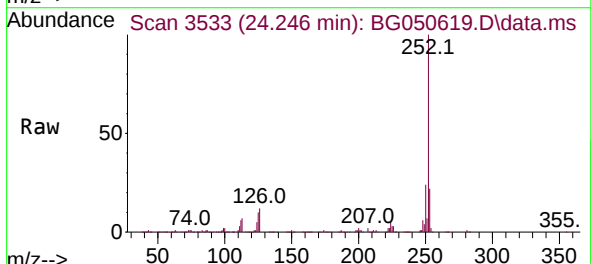
Instrument :
 BNA_G
 ClientSampleId :
 TP1-(D)MS

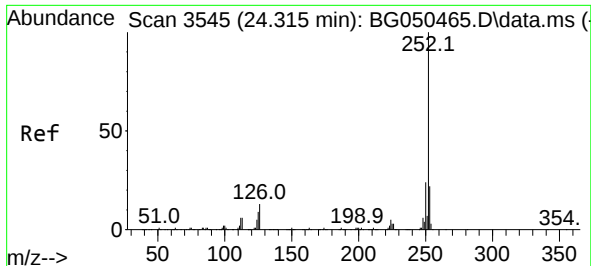
Tgt Ion:276 Resp: 768895
 Ion Ratio Lower Upper
 276 100
 138 17.2 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 46.082 ng
 RT: 24.246 min Scan# 3533
 Delta R.T. 0.000 min
 Lab File: BG050619.D
 Acq: 18 Oct 2021 16:07

Tgt Ion:252 Resp: 707434
 Ion Ratio Lower Upper
 252 100
 253 22.3 16.2 24.4
 125 9.8 3.0 4.4#

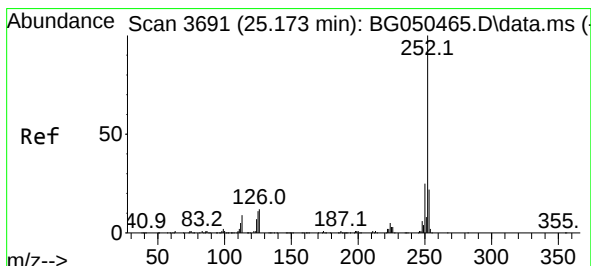
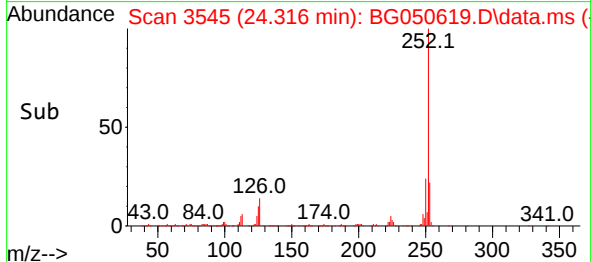
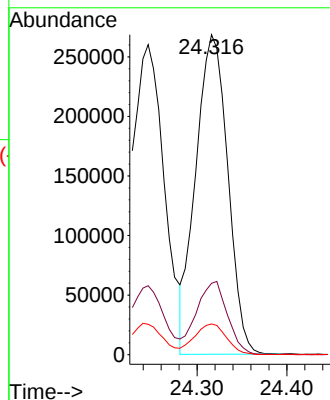
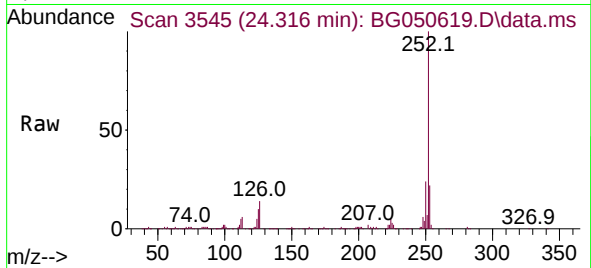




#89
Benzo(k)fluoranthene
Concen: 43.940 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

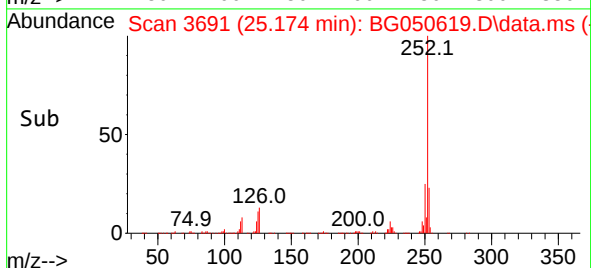
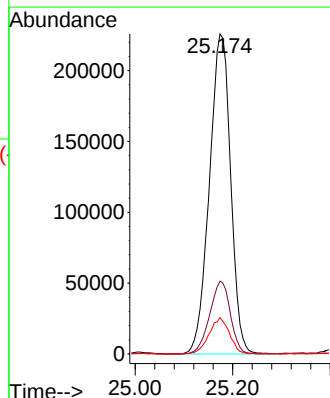
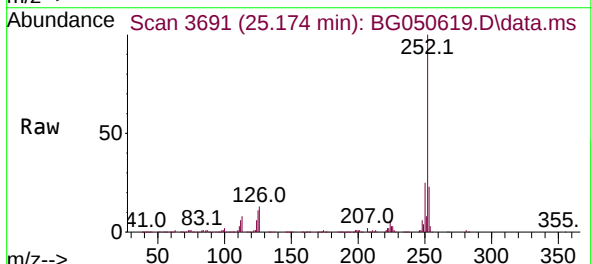
Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

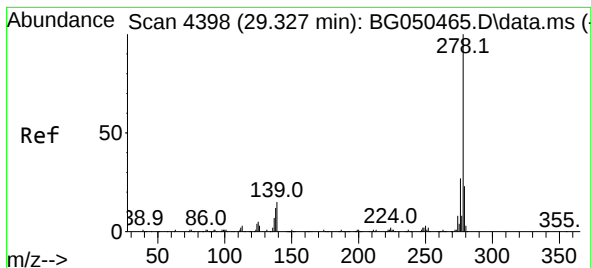
Tgt Ion:252 Resp: 663619
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 52.324 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:252 Resp: 682973
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 11.4 3.5 5.3#

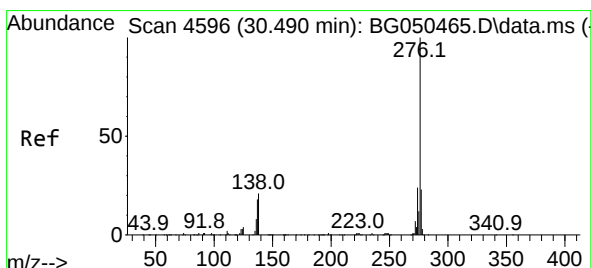
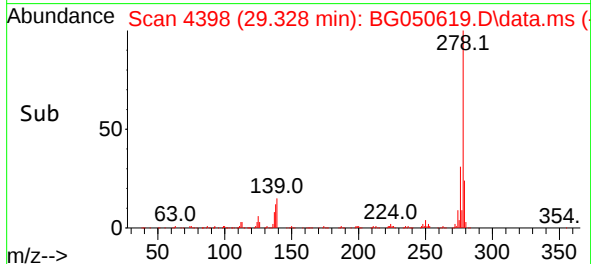
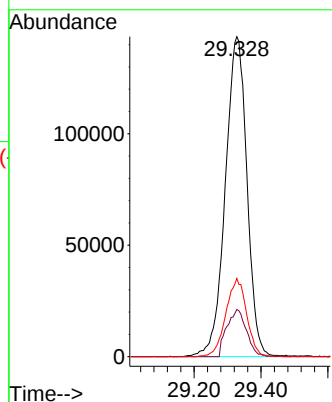
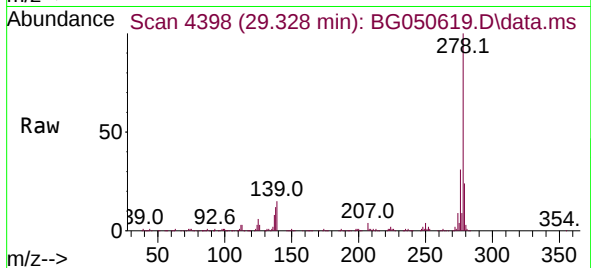




#91
Dibenzo(a,h)anthracene
Concen: 44.724 ng
RT: 29.328 min Scan# 4398
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Instrument :
BNA_G
ClientSampleId :
TP1-(D)MS

Tgt Ion:278 Resp: 645869
Ion Ratio Lower Upper
278 100
139 14.7 4.6 6.8#
279 24.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.988 ng
RT: 30.491 min Scan# 4596
Delta R.T. -0.006 min
Lab File: BG050619.D
Acq: 18 Oct 2021 16:07

Tgt Ion:276 Resp: 636302
Ion Ratio Lower Upper
276 100
277 24.4 18.4 27.6
138 20.0 7.0 10.6#

