

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050575.D
 Acq On : 13 Oct 2021 18:11
 Operator : CG/JU
 Sample : M4047-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Quant Time: Oct 14 03:04:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	40481	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	166802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	112947	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	265336	20.000	ng	# 0.00
76) Chrysene-d12	21.926	240	239798	20.000	ng	# 0.00
86) Perylene-d12	25.334	264	244927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	312859	115.583	ng	0.00
7) Phenol-d6	7.402	99	390434	99.627	ng	0.00
23) Nitrobenzene-d5	9.429	82	345041	85.630	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	148714	138.041	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	611236	81.448	ng	0.00
79) Terphenyl-d14	20.210	244	1105987	89.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	50916	36.320	ng	90
3) Pyridine	4.064	79	89262	23.308	ng	# 93
4) n-Nitrosodimethylamine	3.976	42	76541	42.411	ng	# 50
6) Aniline	7.578	93	166339	36.532	ng	95
8) 2-Chlorophenol	7.819	128	127678	48.991	ng	86
9) Benzaldehyde	7.390	77	124465	51.843	ng	90
10) Phenol	7.431	94	151995	39.890	ng	86
11) bis(2-Chloroethyl)ether	7.666	93	134474	45.216	ng	88
12) 1,3-Dichlorobenzene	8.148	146	122048	40.568	ng	96
13) 1,4-Dichlorobenzene	8.295	146	124827	41.157	ng	96
14) 1,2-Dichlorobenzene	8.612	146	122383	42.245	ng	96
15) Benzyl Alcohol	8.494	79	148813	48.051	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.776	45	218521	45.054	ng	85
17) 2-Methylphenol	8.688	107	119262	47.568	ng	94
18) Hexachloroethane	9.352	117	46622	40.615	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	130065	45.535	ng	# 93
20) 3+4-Methylphenols	9.017	107	159393	45.167	ng	95
22) Acetophenone	9.082	105	214090	45.146	ng	# 98
24) Nitrobenzene	9.476	77	186334	46.507	ng	95
25) Isophorone	9.993	82	336382	47.065	ng	# 95
26) 2-Nitrophenol	10.187	139	72041	48.969	ng	# 92
27) 2,4-Dimethylphenol	10.234	122	131106	51.582	ng	93
28) bis(2-Chloroethoxy)met...	10.469	93	186844	45.721	ng	92
29) 2,4-Dichlorophenol	10.721	162	128148	49.467	ng	96
30) 1,2,4-Trichlorobenzene	10.939	180	120544	40.962	ng	99
31) Naphthalene	11.133	128	387070	43.353	ng	99
32) Benzoic acid	10.234	122	131106	69.501	ng	# 24
33) 4-Chloroaniline	11.238	127	141880	37.875	ng	96
34) Hexachlorobutadiene	11.409	225	71293	38.589	ng	91
35) Caprolactam	12.002	113	37904	38.230	ng	# 64
36) 4-Chloro-3-methylphenol	12.337	107	161244	49.797	ng	# 91
37) 2-Methylnaphthalene	12.719	142	285123	46.283	ng	93
38) 1-Methylnaphthalene	12.936	142	266894	44.678	ng	96
40) 1,2,4,5-Tetrachloroben...	13.083	216	146439	43.905	ng	97
41) Hexachlorocyclopentadiene	13.054	237	151709	78.702	ng	91
43) 2,4,6-Trichlorophenol	13.312	196	109094	46.416	ng	92

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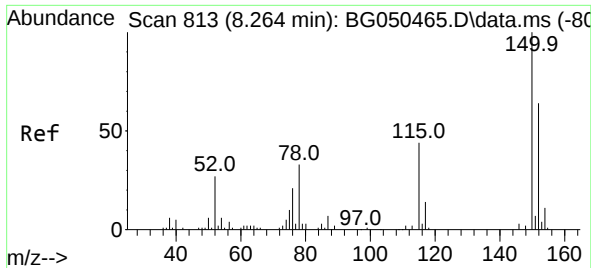
Quant Time: Oct 14 03:04:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	118059	48.044	ng	93
46) 1,1'-Biphenyl	13.712	154	359559	43.644	ng	92
47) 2-Chloronaphthalene	13.765	162	286212	45.245	ng	98
48) 2-Nitroaniline	13.959	65	135129	53.699	ng	97
49) Acenaphthylene	14.605	152	485617	46.851	ng	97
50) Dimethylphthalate	14.323	163	415139	48.627	ng	100
51) 2,6-Dinitrotoluene	14.446	165	89539	52.363	ng	90
52) Acenaphthene	14.940	154	282891	42.473	ng	94
53) 3-Nitroaniline	14.781	138	92355	45.660	ng	90
54) 2,4-Dinitrophenol	14.981	184	5223	4.924	ng	# 86
55) Dibenzofuran	15.275	168	468260	45.457	ng	96
56) 4-Nitrophenol	15.075	139	141672	87.074	ng	# 83
57) 2,4-Dinitrotoluene	15.228	165	130315	54.068	ng	93
58) Fluorene	15.921	166	379859	48.008	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.492	232	101223	47.289	ng	96
60) Diethylphthalate	15.674	149	446811	49.812	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	199765	46.142	ng	97
62) 4-Nitroaniline	15.939	138	109518	52.042	ng	# 67
63) Azobenzene	16.197	77	486275	46.831	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	12522	7.857	ng	91
66) n-Nitrosodiphenylamine	16.121	169	350174	46.447	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	120752	45.162	ng	98
68) Hexachlorobenzene	16.920	284	126235	47.503	ng	95
69) Atrazine	17.061	200	153128	51.560	ng	99
70) Pentachlorophenol	17.261	266	103696	57.322	ng	97
71) Phenanthrene	17.666	178	662562	47.386	ng	98
72) Anthracene	17.754	178	672043	48.368	ng	98
73) Carbazole	18.024	167	655313	47.322	ng	99
74) Di-n-butylphthalate	18.559	149	801836	49.340	ng	# 96
75) Fluoranthene	19.658	202	832079	48.412	ng	95
77) Benzidine	19.834	184	425947	54.804	ng	97
78) Pyrene	20.022	202	827019	48.609	ng	96
80) Butylbenzylphthalate	20.892	149	363954	50.574	ng	96
81) Benzo(a)anthracene	21.902	228	756393	47.670	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	239296	45.506	ng	# 99
83) Chrysene	21.973	228	720876	48.299	ng	94
84) Bis(2-ethylhexyl)phtha...	21.773	149	525661	51.408	ng	# 96
85) Di-n-octyl phthalate	23.054	149	888532	52.099	ng	96
87) Indeno(1,2,3-cd)pyrene	29.270	276	834741	48.932	ng	# 88
88) Benzo(b)fluoranthene	24.247	252	777196	51.813	ng	# 93
89) Benzo(k)fluoranthene	24.323	252	725189	49.143	ng	# 97
90) Benzo(a)pyrene	25.181	252	735283	57.653	ng	# 94
91) Dibenzo(a,h)anthracene	29.335	278	705662	50.011	ng	# 94
92) Benzo(g,h,i)perylene	30.498	276	692040	50.077	ng	# 90

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

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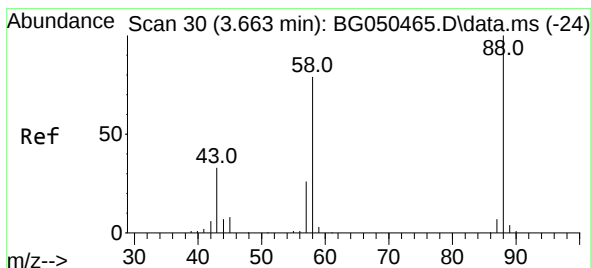
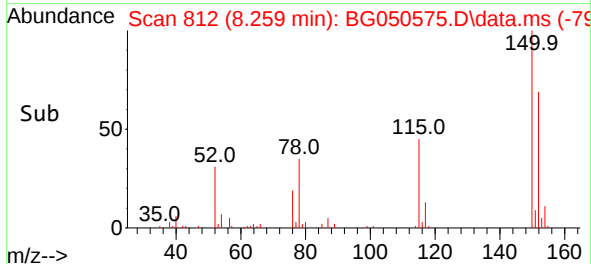
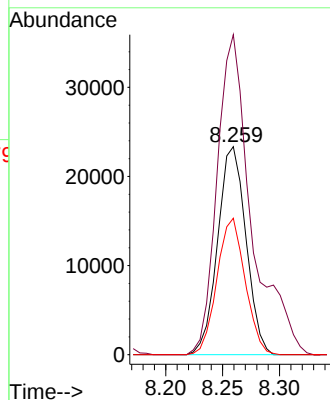
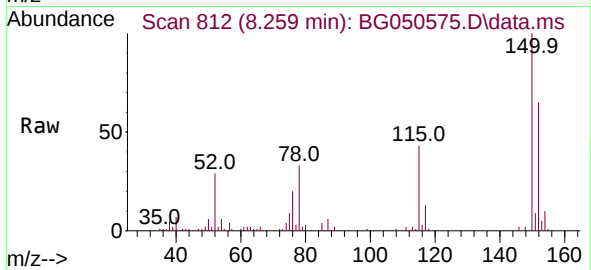




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

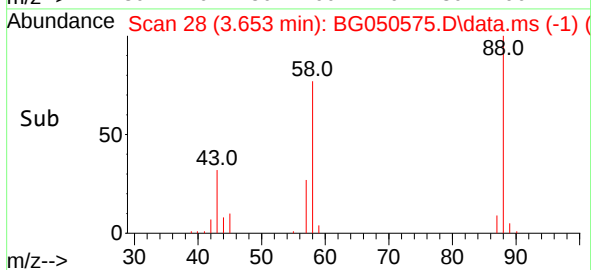
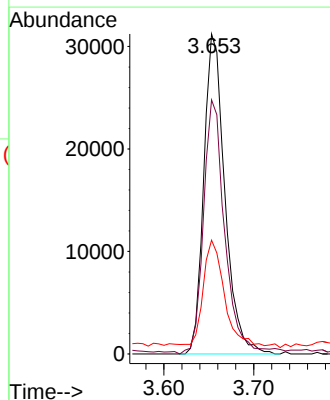
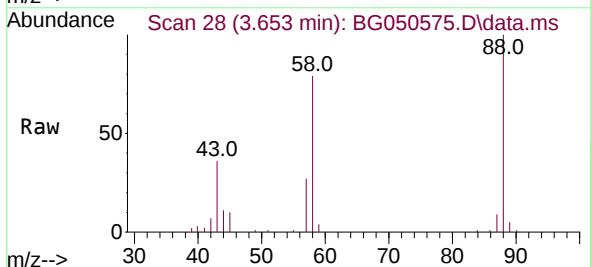
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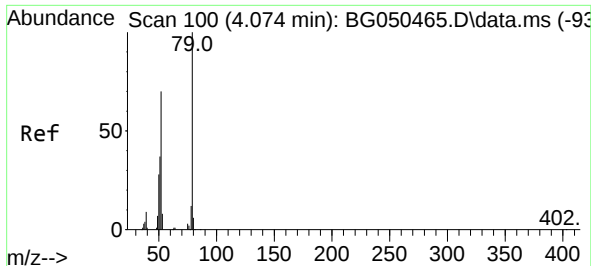
Tgt Ion:152 Resp: 40481
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 65.6 60.2 90.4



#2
1,4-Dioxane
Concen: 36.320 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 88 Resp: 50916
Ion Ratio Lower Upper
88 100
58 80.8 55.7 83.5
43 34.8 29.3 43.9

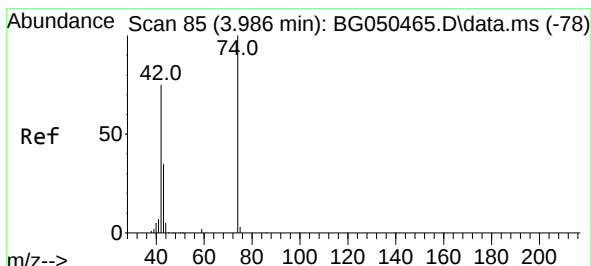
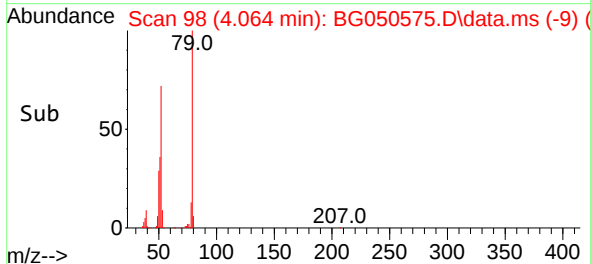
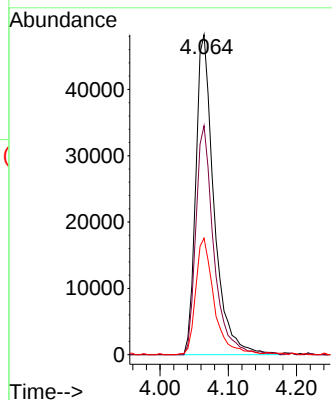
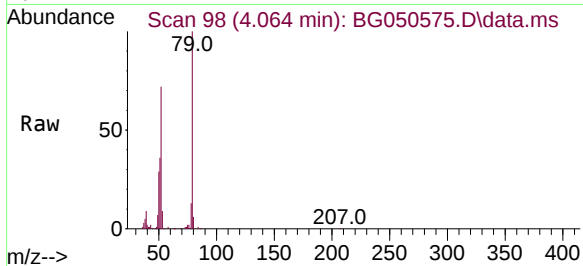




#3
Pyridine
Concen: 23.308 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

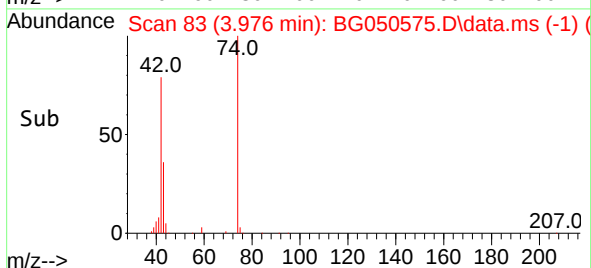
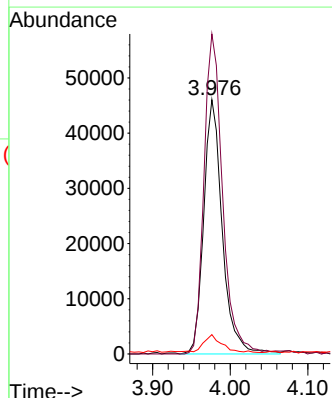
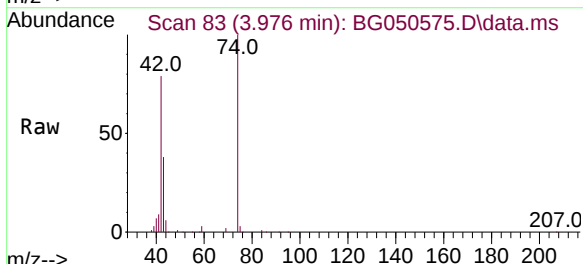
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

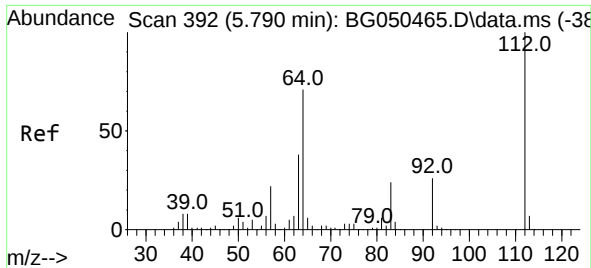
Tgt Ion: 79 Resp: 89262
Ion Ratio Lower Upper
79 100
52 71.5 58.4 87.6
51 36.4 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 42.411 ng
RT: 3.976 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 42 Resp: 76541
Ion Ratio Lower Upper
42 100
74 125.9 64.0 96.0#
44 7.6 2.7 4.1#

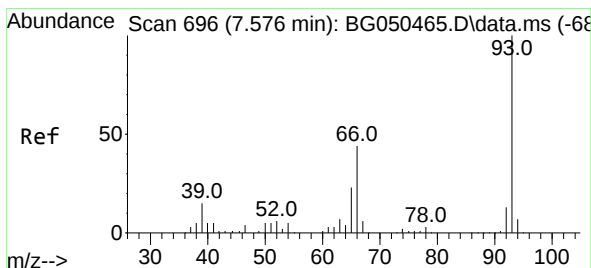
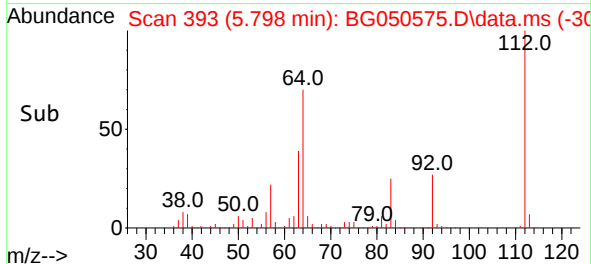
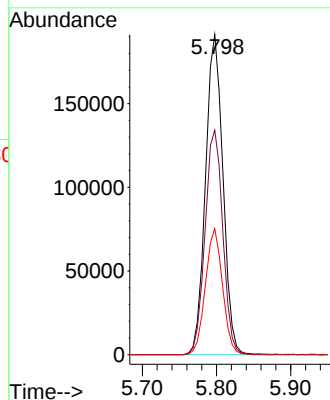
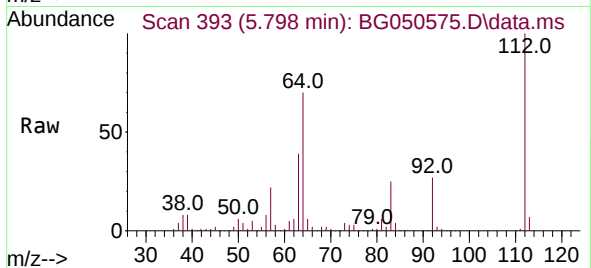




#5
2-Fluorophenol
Concen: 115.583 ng
RT: 5.798 min Scan# 393
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

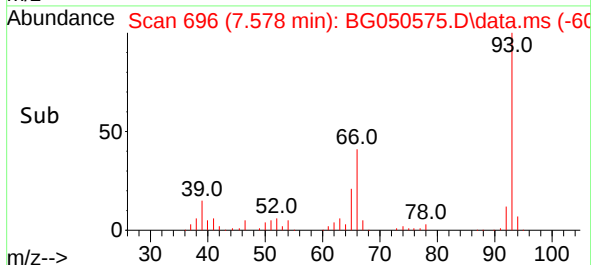
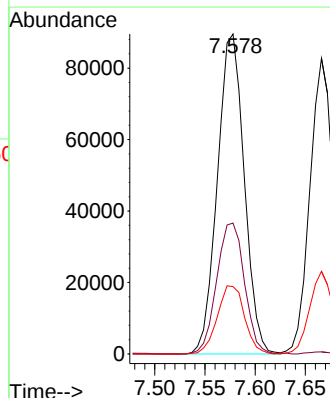
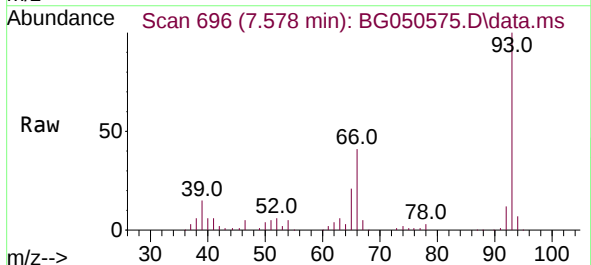
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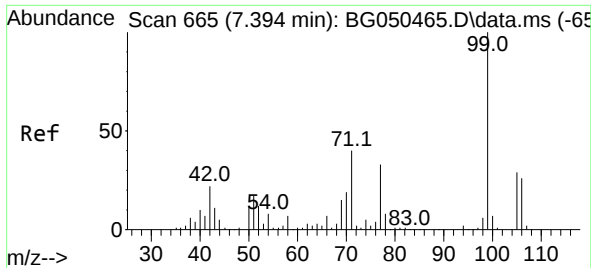
Tgt Ion:112 Resp: 312859
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 39.4 35.3 52.9



#6
Aniline
Concen: 36.532 ng
RT: 7.578 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 93 Resp: 166339
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 21.1 15.0 22.4

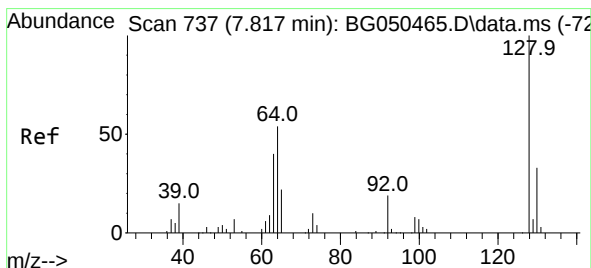
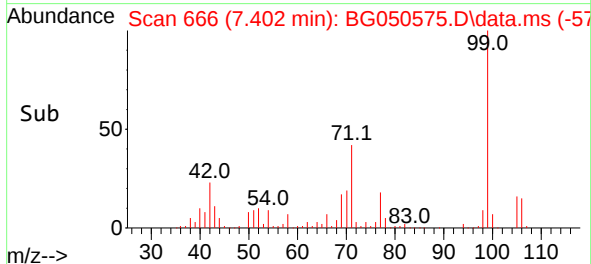
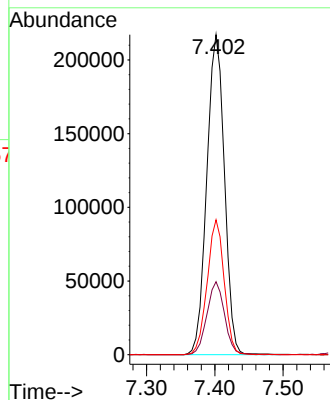
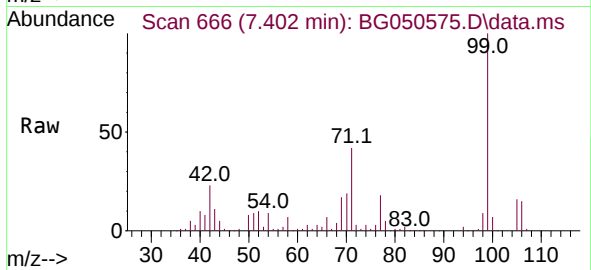




#7
Phenol-d6
Concen: 99.627 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

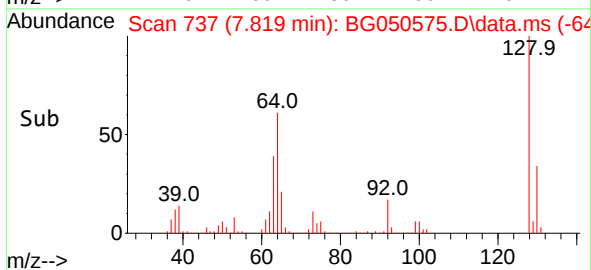
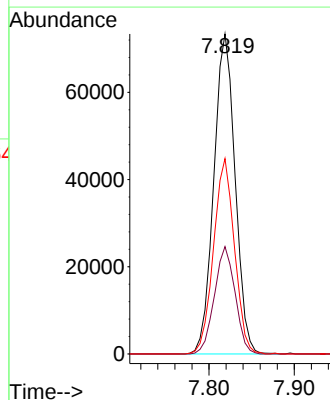
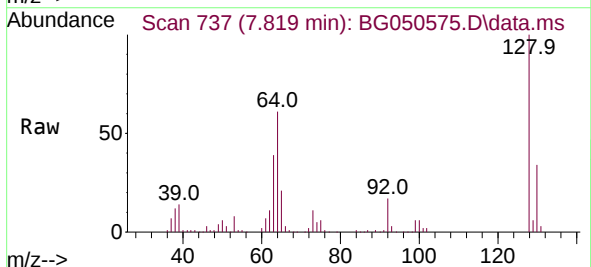
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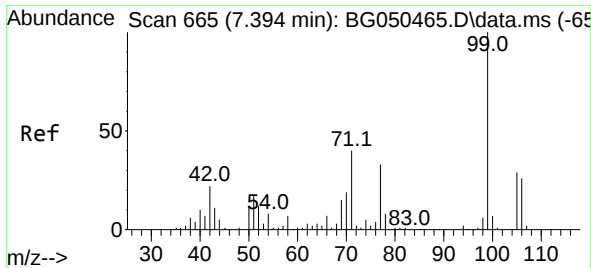
Tgt Ion: 99 Resp: 390434
Ion Ratio Lower Upper
99 100
42 22.8 20.5 30.7
71 42.1 41.5 62.3



#8
2-Chlorophenol
Concen: 48.991 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:128 Resp: 127678
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 61.0 28.1 68.1

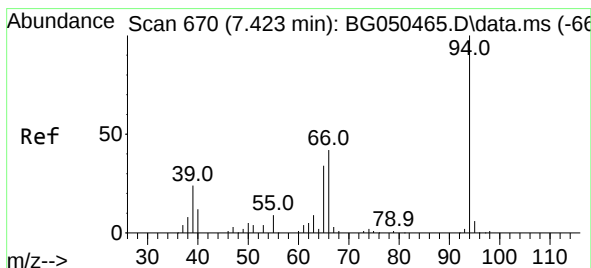
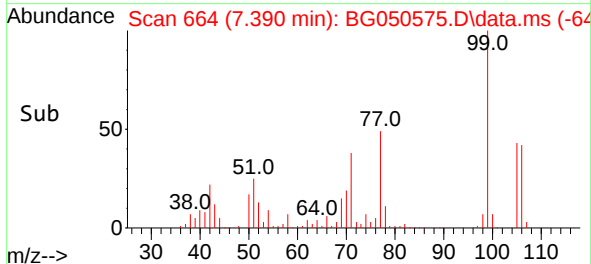
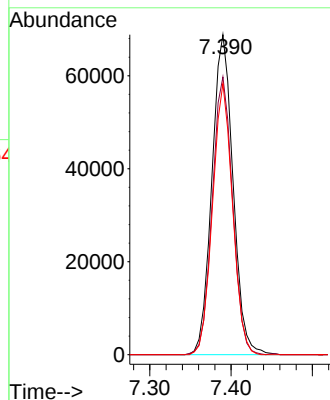
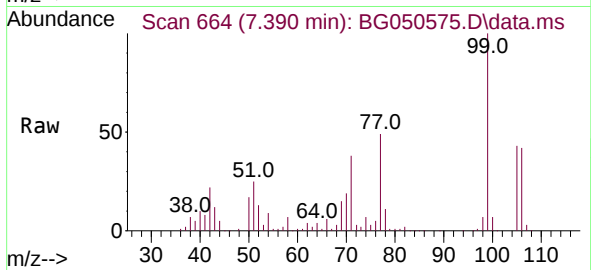




#9
Benzaldehyde
Concen: 51.843 ng
RT: 7.390 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

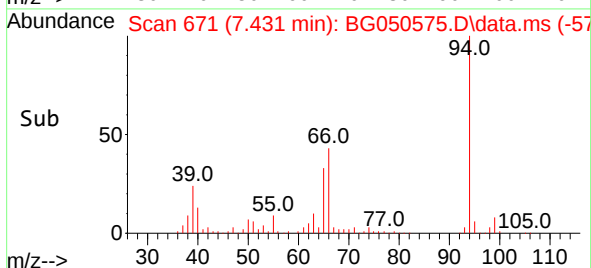
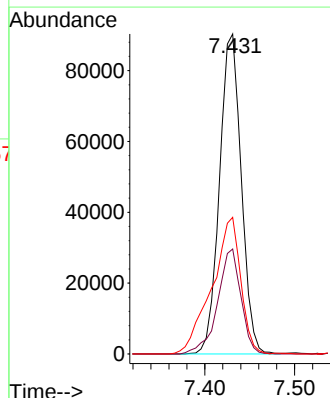
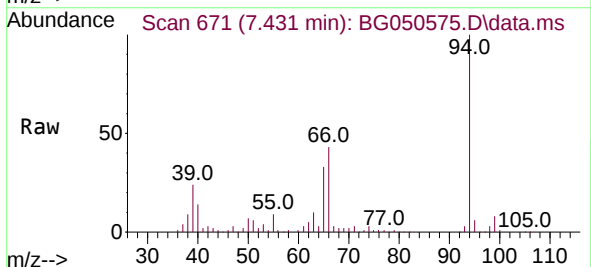
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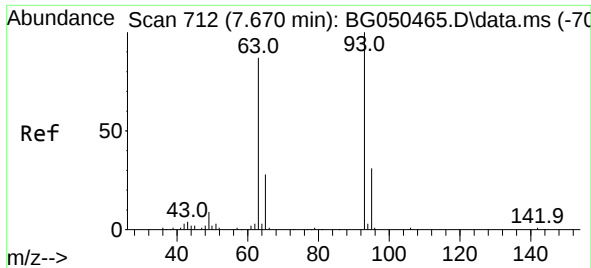
Tgt Ion: 77	Resp: 124465
Ion Ratio	Lower Upper
77 100	
105 86.8	68.8 108.8
106 84.7	47.9 87.9



#10
Phenol
Concen: 39.890 ng
RT: 7.431 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

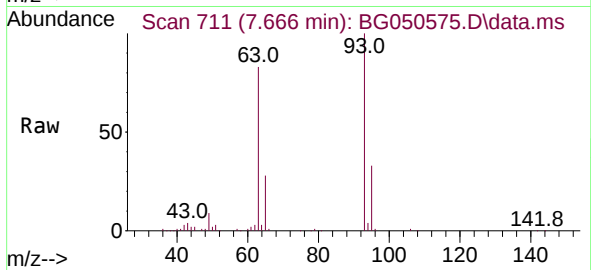
Tgt Ion: 94	Resp: 151995
Ion Ratio	Lower Upper
94 100	
65 32.8	12.9 52.9
66 42.7	39.4 79.4



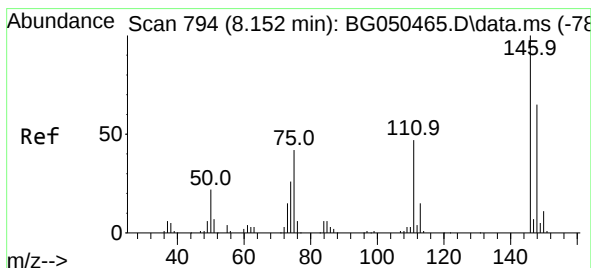
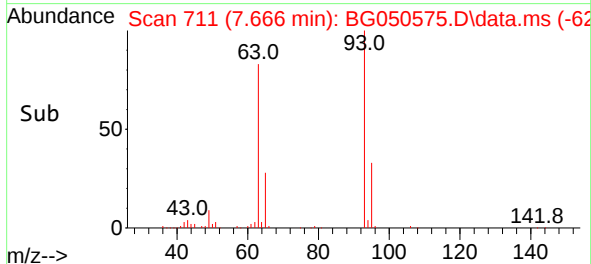
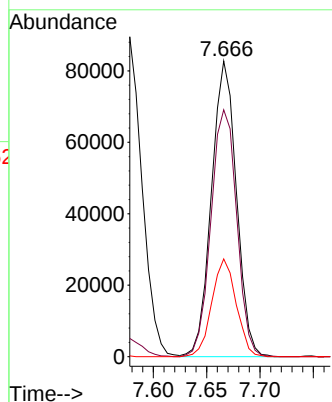


#11
bis(2-Chloroethyl)ether
Concen: 45.216 ng
RT: 7.666 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

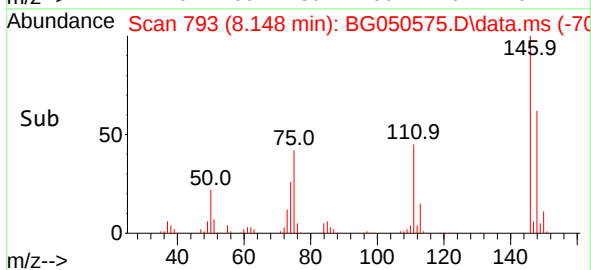
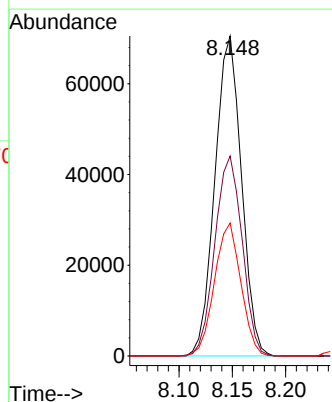
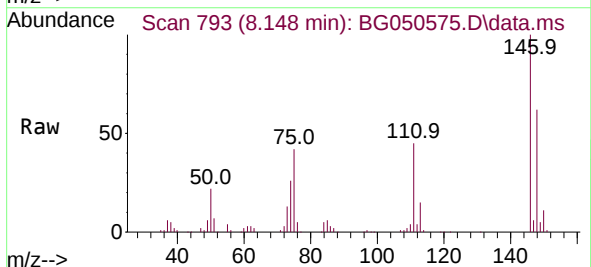


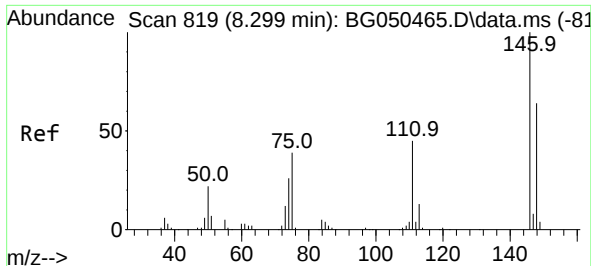
Tgt Ion: 93 Resp: 134474
Ion Ratio Lower Upper
93 100
63 83.5 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.568 ng
RT: 8.148 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 146 Resp: 122048
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
75 41.6 35.7 53.5

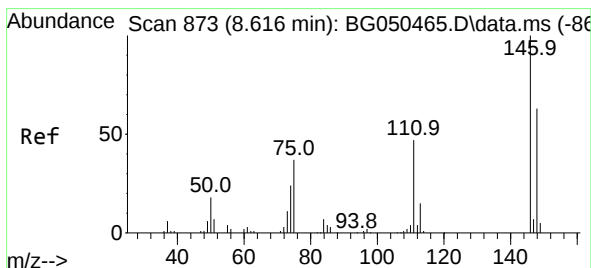
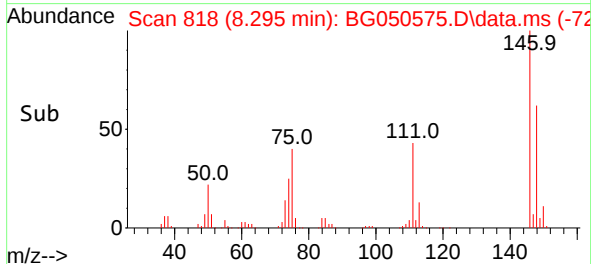
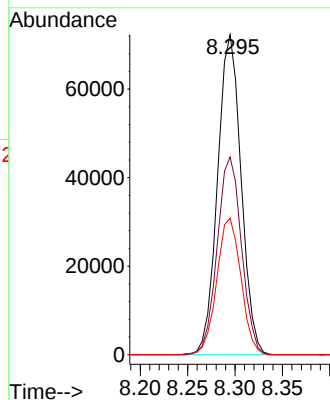
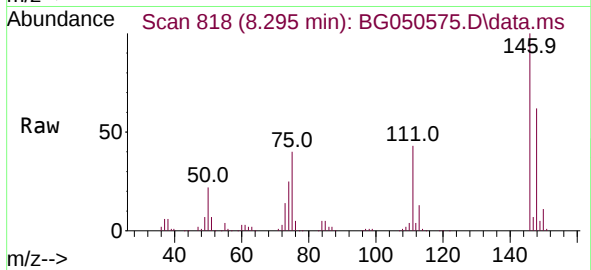




#13
1,4-Dichlorobenzene
Concen: 41.157 ng
RT: 8.295 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

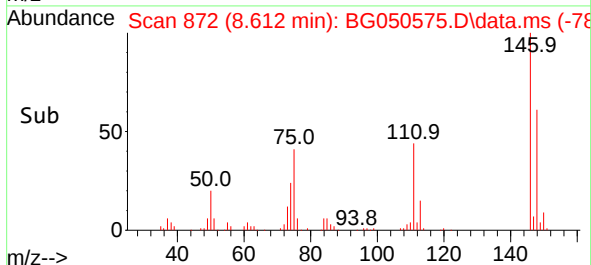
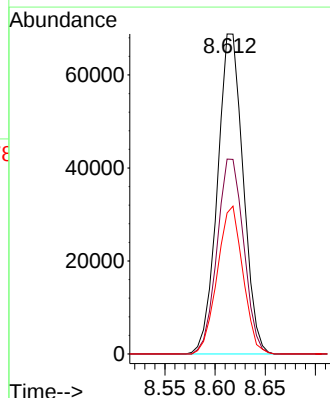
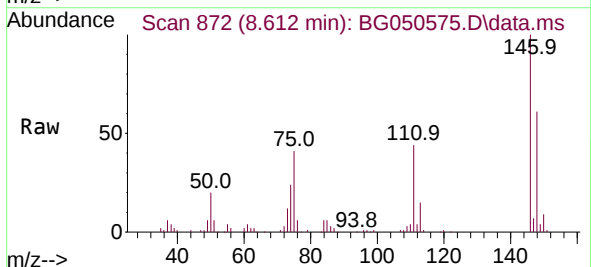
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

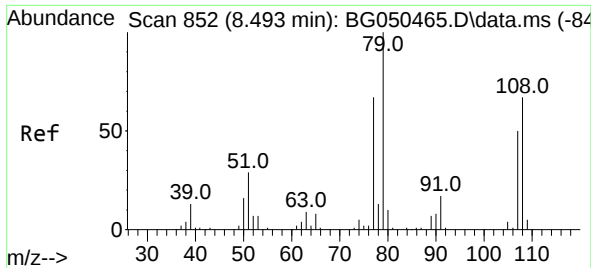
Tgt Ion:146 Resp: 124827
Ion Ratio Lower Upper
146 100
148 61.8 54.0 81.0
111 42.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 42.245 ng
RT: 8.612 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:146 Resp: 122383
Ion Ratio Lower Upper
146 100
148 60.9 47.5 71.3
111 44.1 39.1 58.7

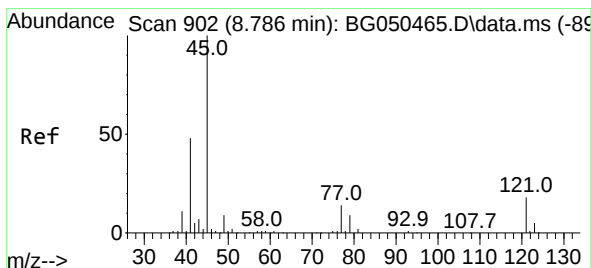
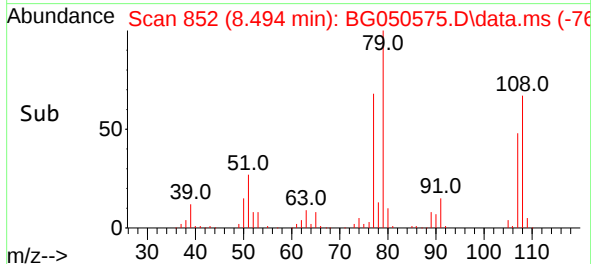
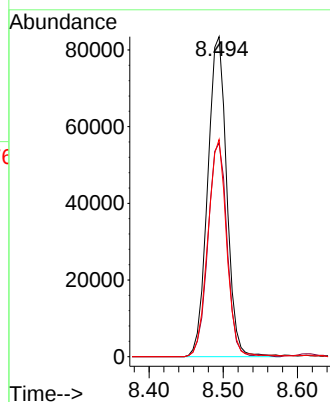
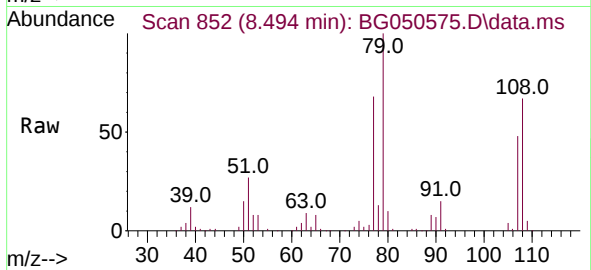




#15
Benzyl Alcohol
Concen: 48.051 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

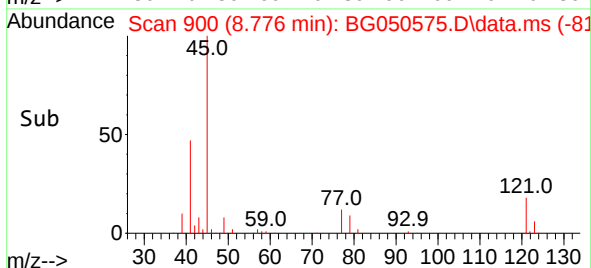
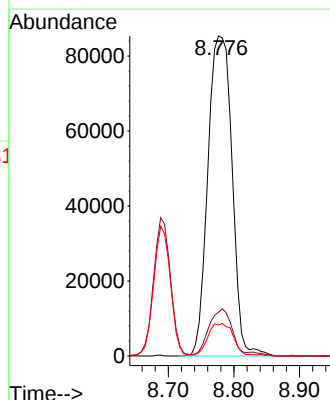
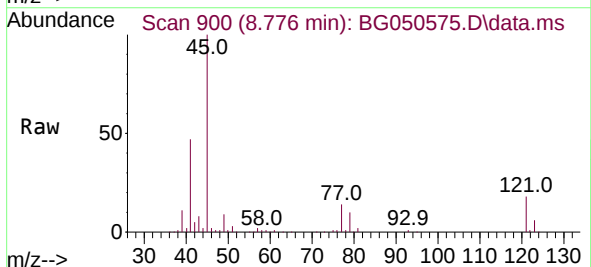
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

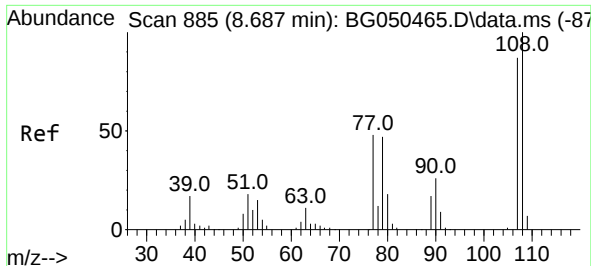
Tgt Ion:	79	Resp:	148813
Ion Ratio	Lower	Upper	
79	100		
108	66.8	48.2	72.4
77	67.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.054 ng
RT: 8.776 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:	45	Resp:	218521
Ion Ratio	Lower	Upper	
45	100		
77	13.6	2.2	42.2
79	9.7	0.0	34.3

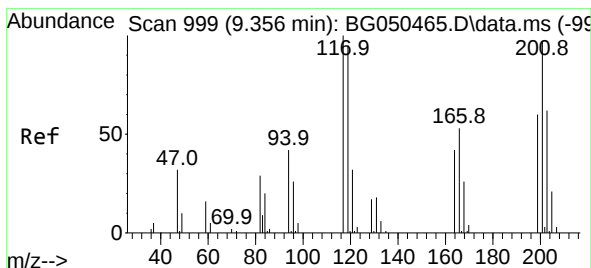
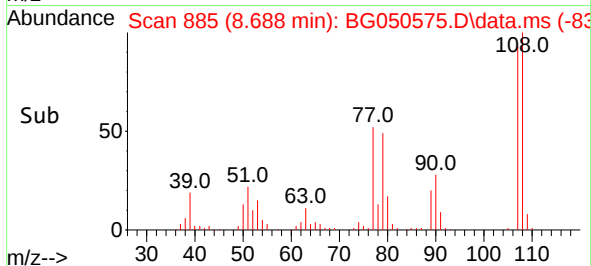
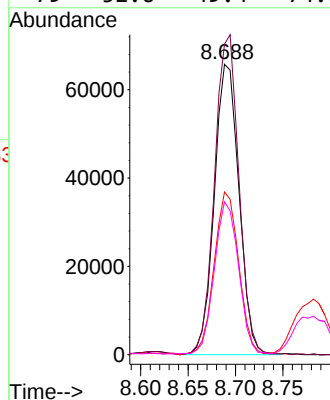
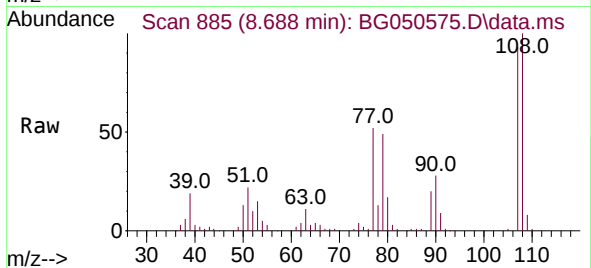




#17
2-Methylphenol
Concen: 47.568 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

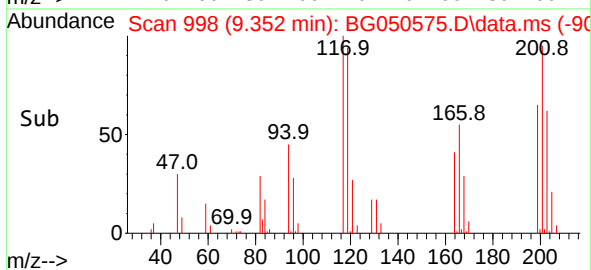
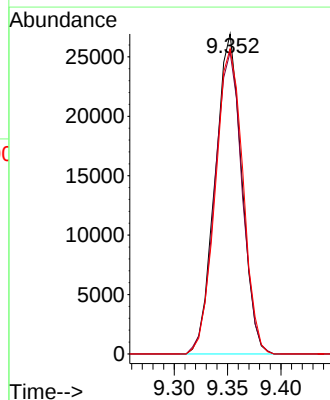
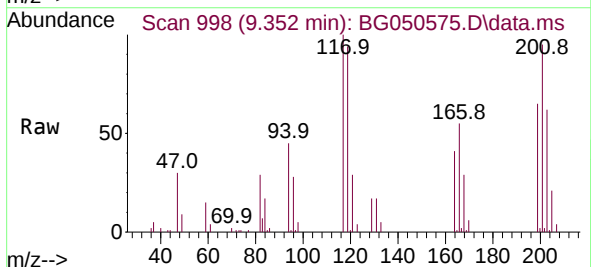
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

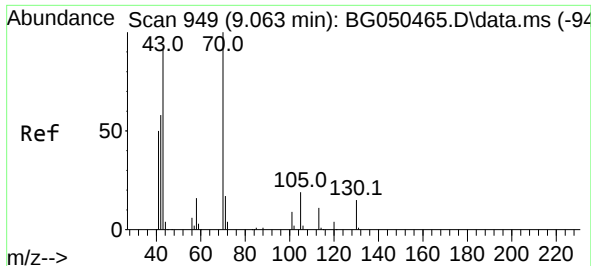
Tgt Ion:	107	Resp:	119262
Ion	Ratio	Lower	Upper
107	100		
108	107.0	84.6	127.0
77	56.1	50.7	76.1
79	52.6	49.4	74.0



#18
Hexachloroethane
Concen: 40.615 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:	117	Resp:	46622
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	97.1	88.6	133.0

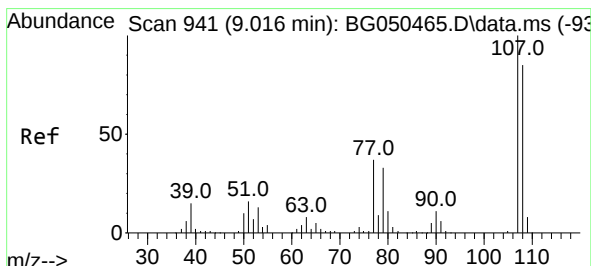
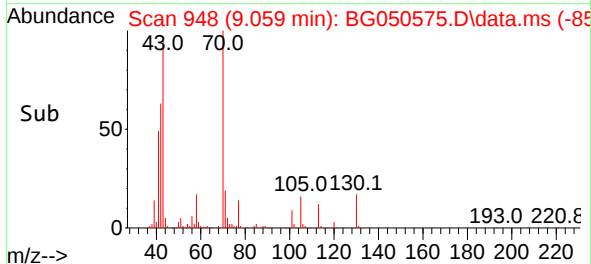
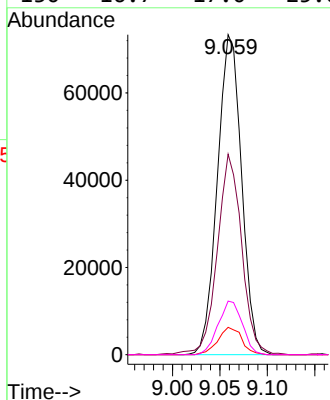
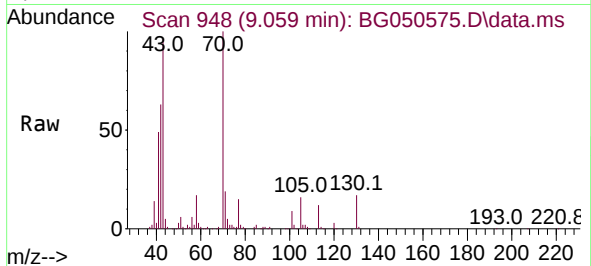




#19
n-Nitroso-di-n-propylamine
Concen: 45.535 ng
RT: 9.059 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

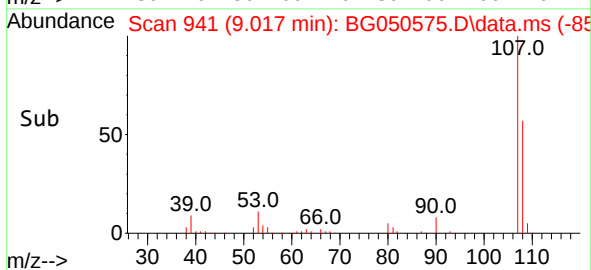
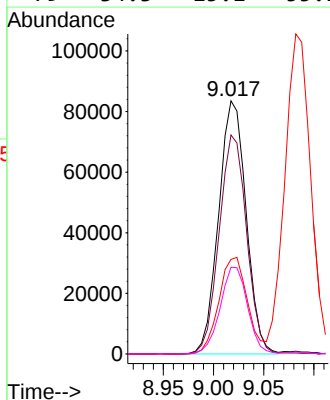
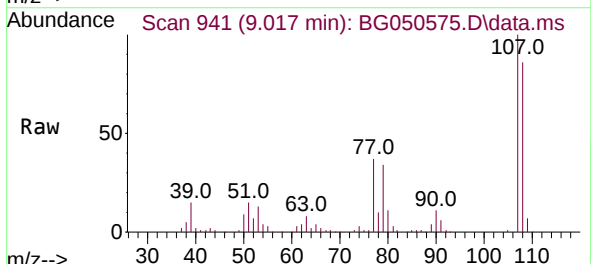
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

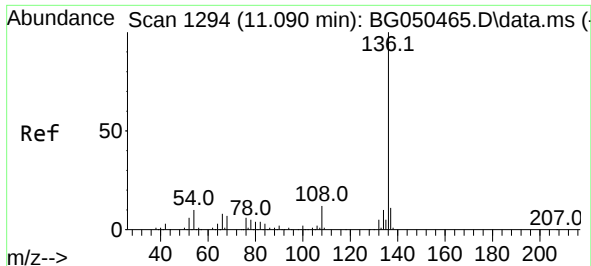
Tgt Ion:	70	Resp:	130065
Ion Ratio	Lower	Upper	
70	100		
42	62.7	54.5	81.7
101	8.6	9.0	13.6#
130	16.7	17.0	25.6#



#20
3+4-Methylphenols
Concen: 45.167 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

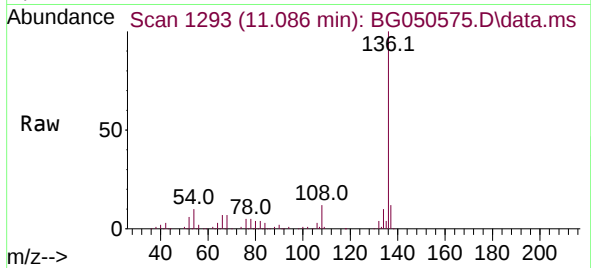
Tgt Ion:	107	Resp:	159393
Ion Ratio	Lower	Upper	
107	100		
108	86.5	69.3	109.3
77	37.4	25.2	65.2
79	34.3	15.1	55.1



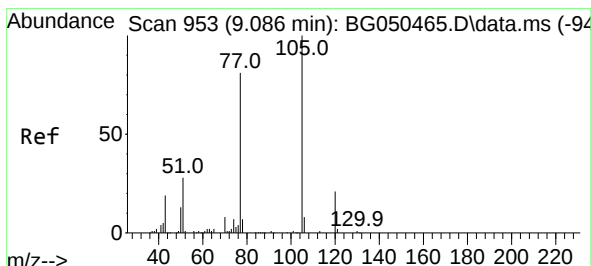
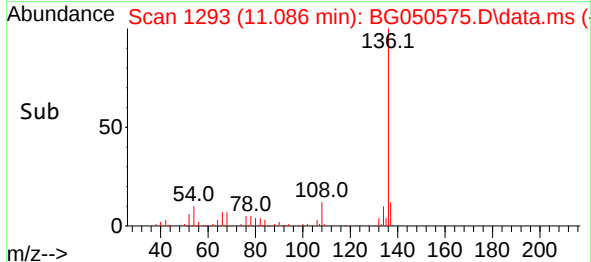
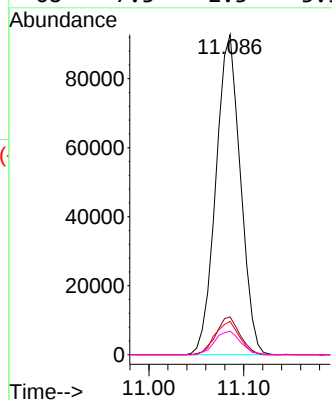


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.086 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

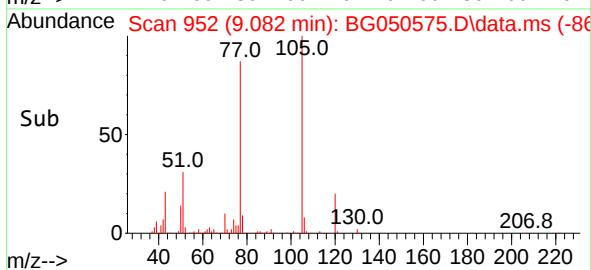
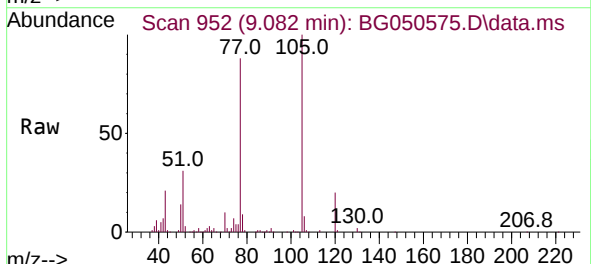
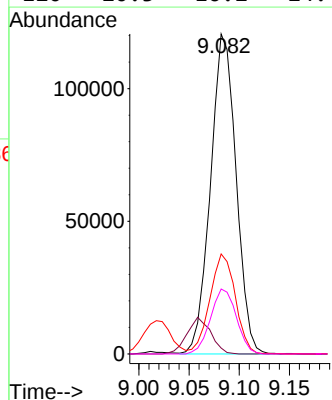


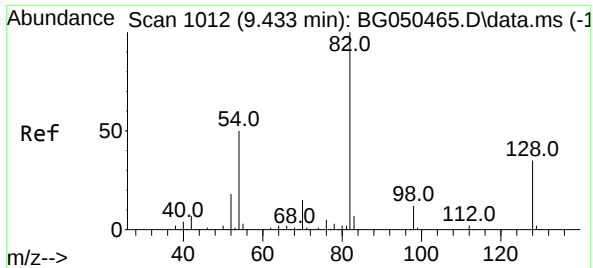
Tgt Ion:136 Resp: 166802
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 10.4 5.5 8.3#
68 7.3 2.3 3.5#



#22
Acetophenone
Concen: 45.146 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:105 Resp: 214090
Ion Ratio Lower Upper
105 100
71 1.8 0.6 0.8#
51 31.3 26.6 40.0
120 20.3 16.2 24.4

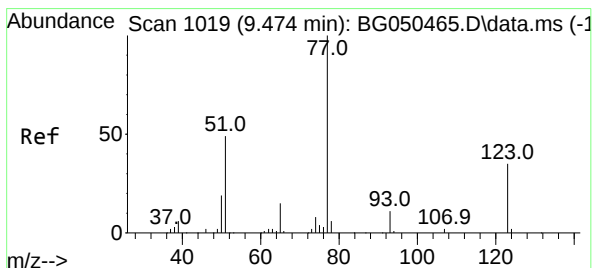
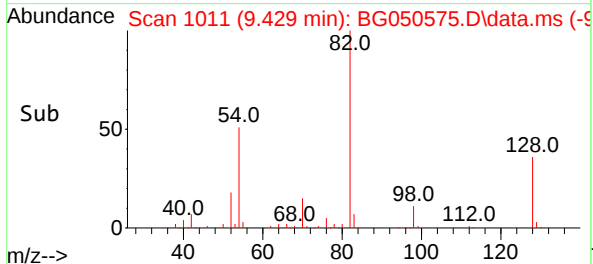
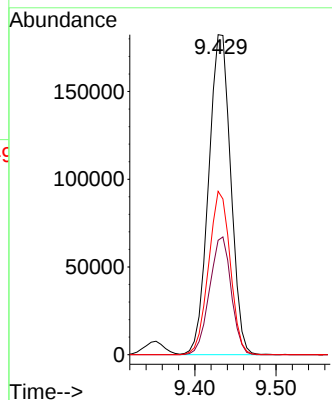
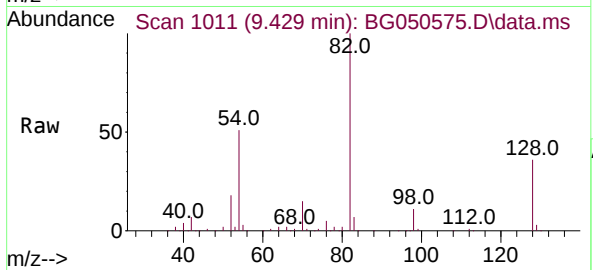




#23
Nitrobenzene-d5
Concen: 85.630 ng
RT: 9.429 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

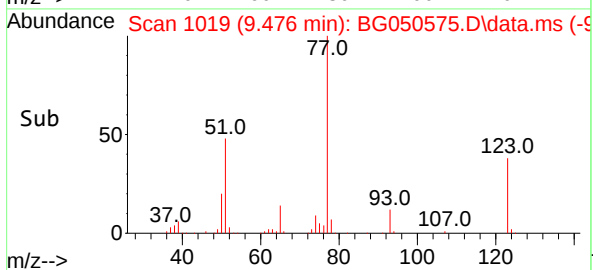
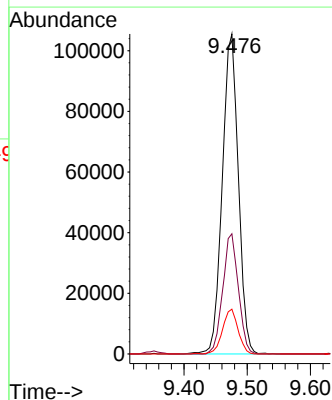
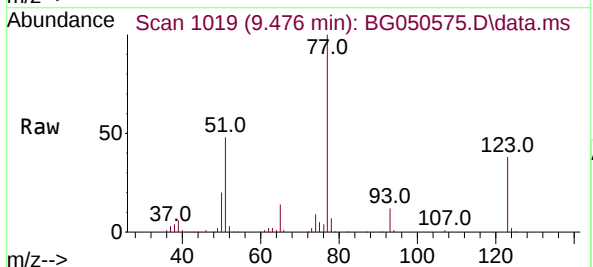
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

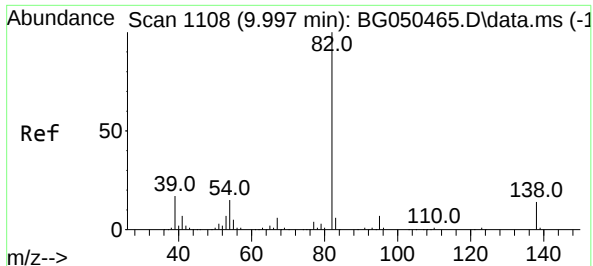
Tgt Ion: 82 Resp: 345041
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 51.0 45.8 68.8



#24
Nitrobenzene
Concen: 46.507 ng
RT: 9.476 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 77 Resp: 186334
Ion Ratio Lower Upper
77 100
123 37.5 27.5 41.3
65 14.0 12.6 18.8

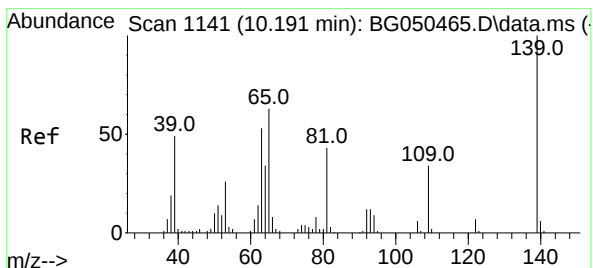
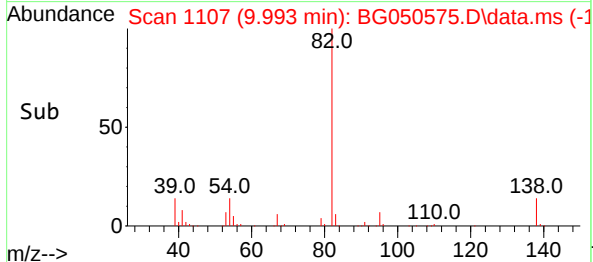
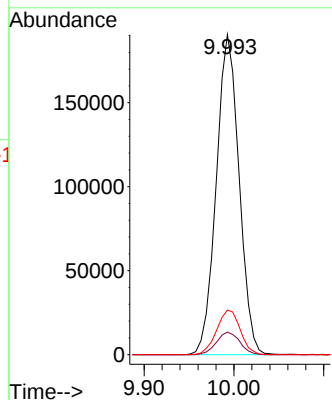
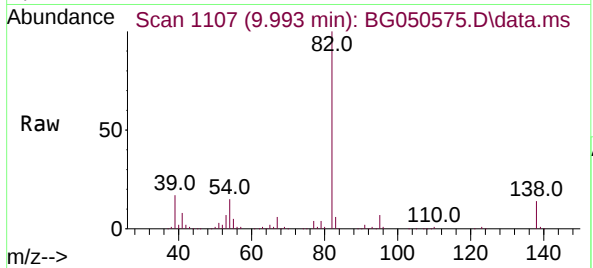




#25
Isophorone
Concen: 47.065 ng
RT: 9.993 min Scan# 1107
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

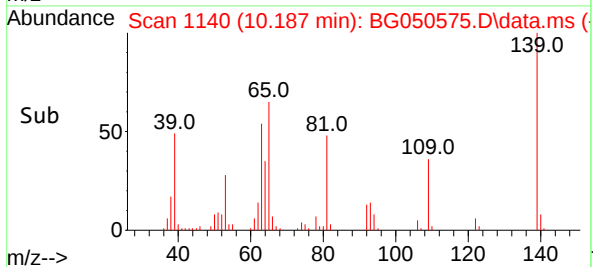
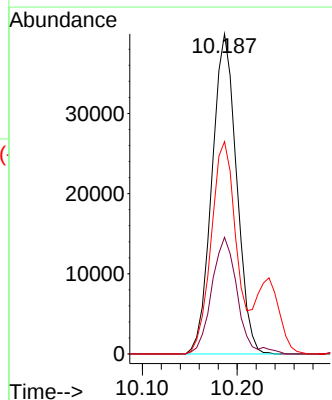
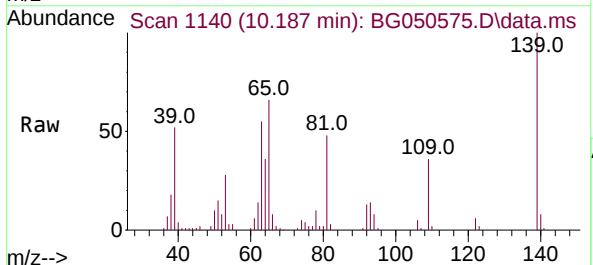
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

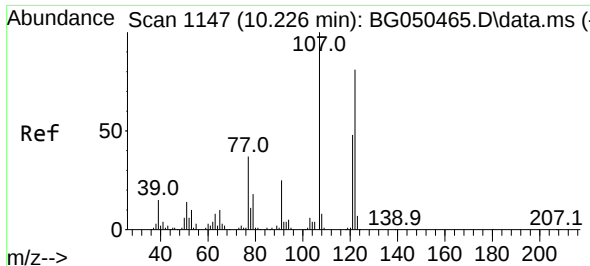
Tgt Ion: 82 Resp: 336382
Ion Ratio Lower Upper
82 100
95 7.1 8.5 12.7#
138 14.0 11.8 17.6



#26
2-Nitrophenol
Concen: 48.969 ng
RT: 10.187 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:139 Resp: 72041
Ion Ratio Lower Upper
139 100
109 36.5 37.8 56.6#
65 66.3 51.8 77.8

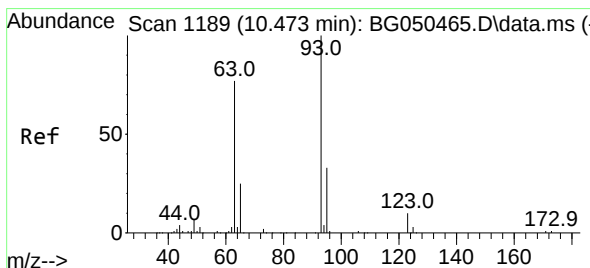
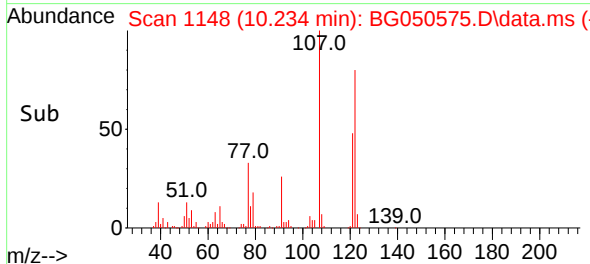
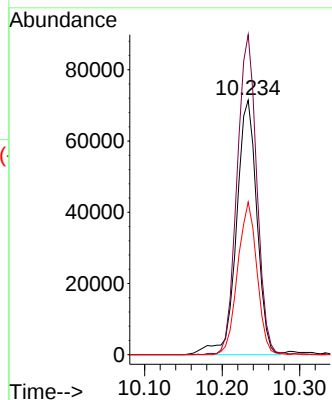
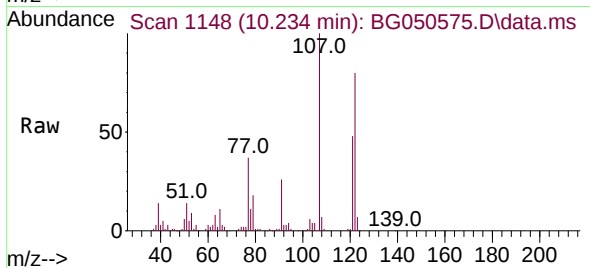




#27
2,4-Dimethylphenol
Concen: 51.582 ng
RT: 10.234 min Scan# 1148
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

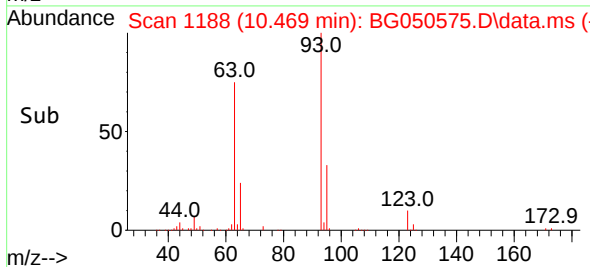
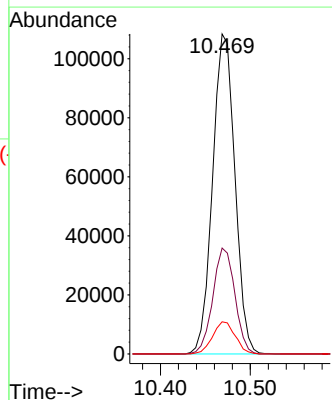
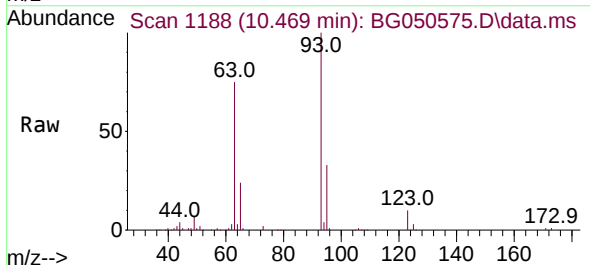
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

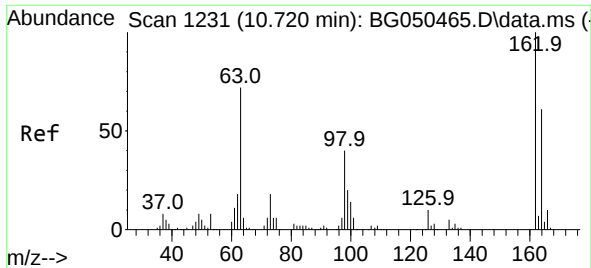
Tgt Ion:122 Resp: 131106
Ion Ratio Lower Upper
122 100
107 125.7 110.1 165.1
121 60.0 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.721 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 93 Resp: 186844
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 10.0 8.8 13.2

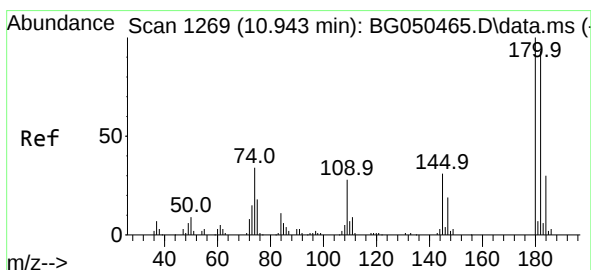
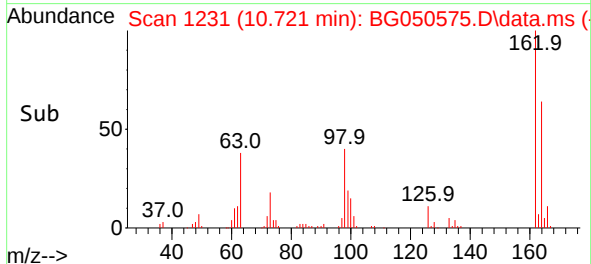
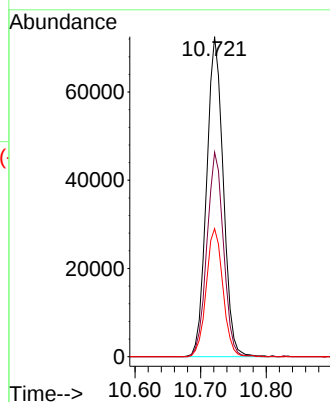
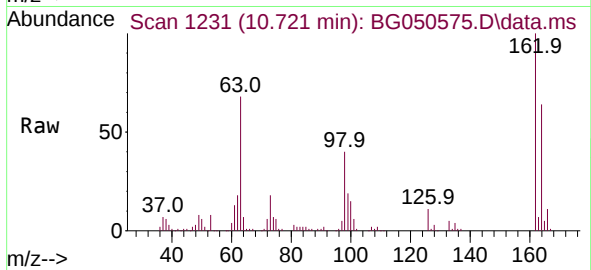




#29
2,4-Dichlorophenol
Concen: 49.467 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

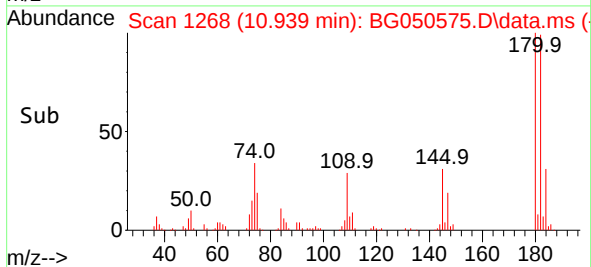
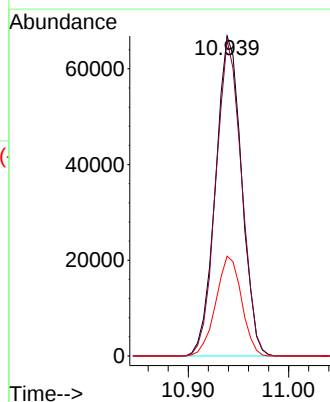
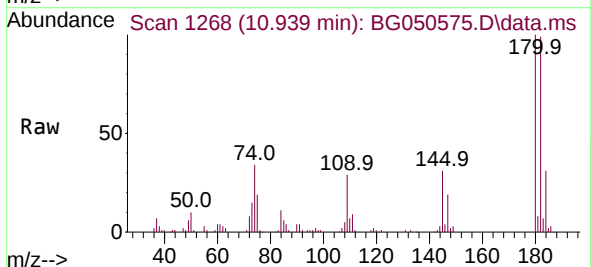
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

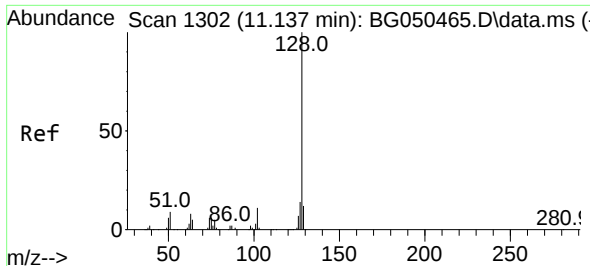
Tgt Ion:162 Resp: 128148
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 40.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.962 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:180 Resp: 120544
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 31.2 26.2 39.4

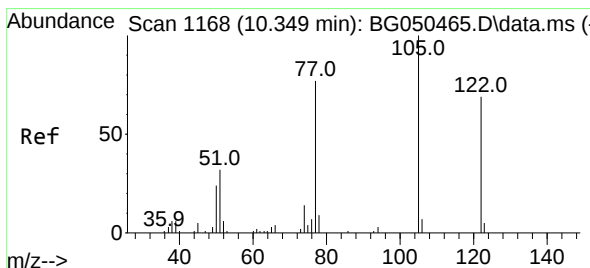
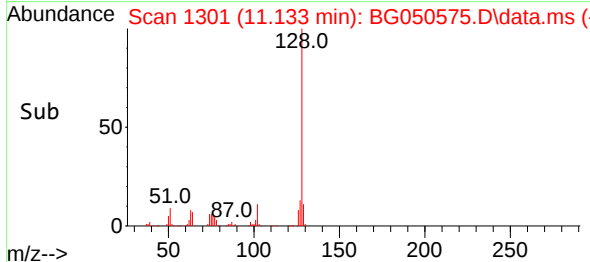
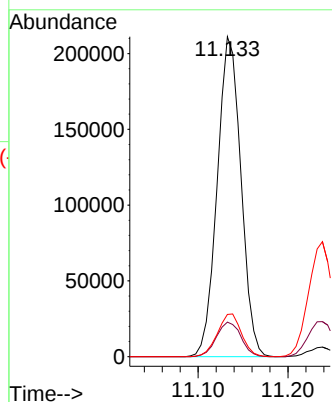
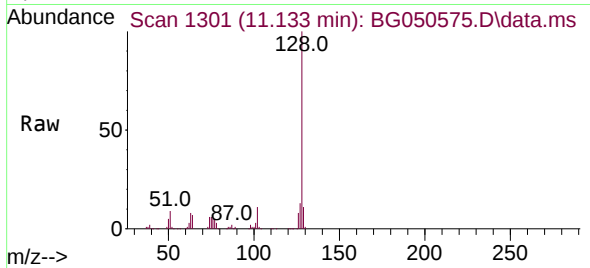




#31
Naphthalene
Concen: 43.353 ng
RT: 11.133 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

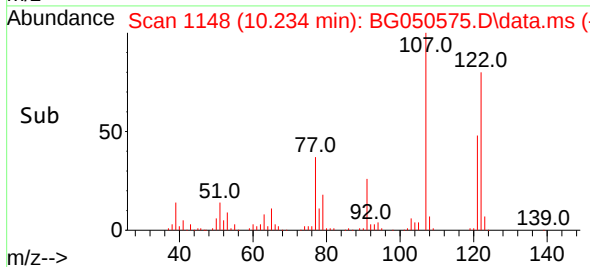
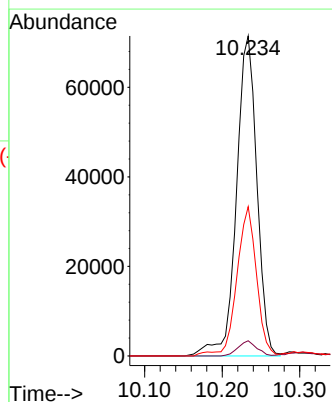
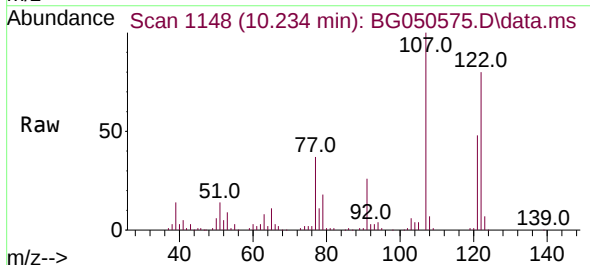
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

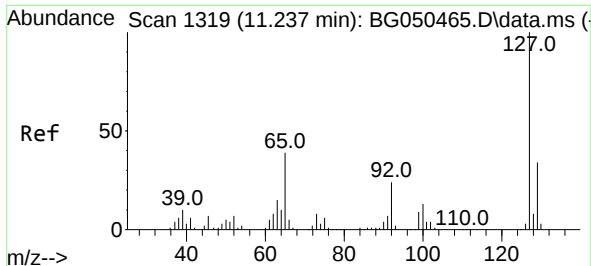
Tgt Ion:128 Resp: 387070
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 69.501 ng
RT: 10.234 min Scan# 1148
Delta R.T. -0.116 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:122 Resp: 131106
Ion Ratio Lower Upper
122 100
105 4.7 92.3 132.3#
77 46.7 66.5 106.5#

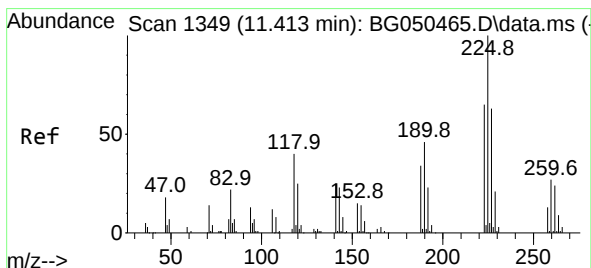
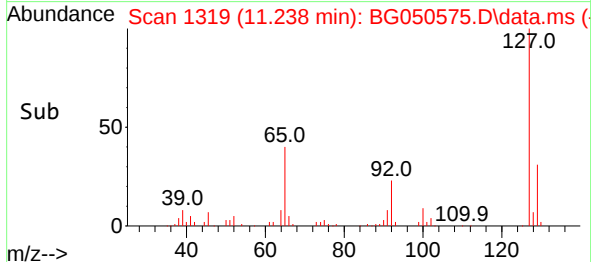
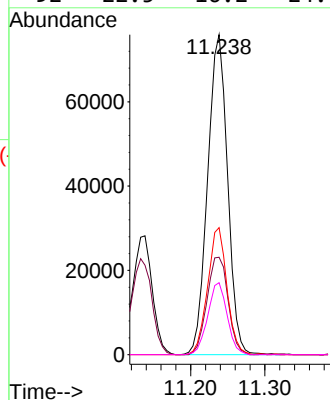
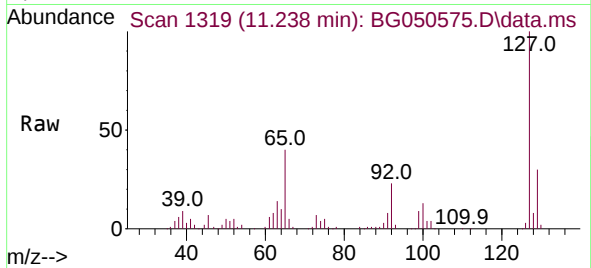




#33
4-Chloroaniline
Concen: 37.875 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

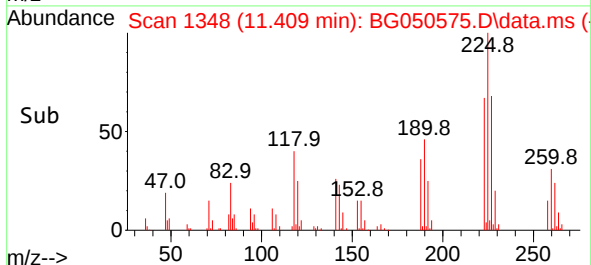
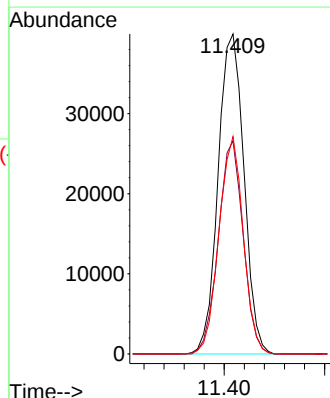
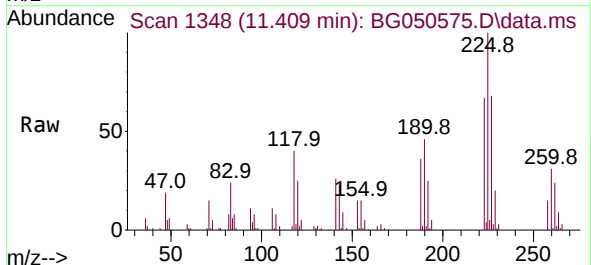
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

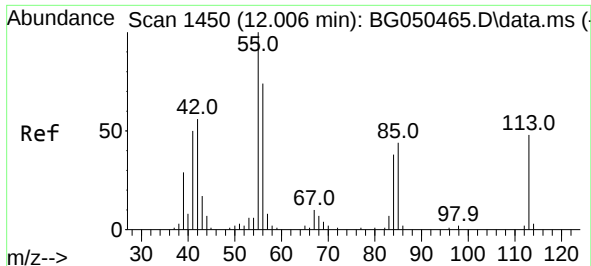
Tgt Ion:	127	Resp:	141880
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.7	40.1
65	39.7	32.8	49.2
92	22.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.589 ng
RT: 11.409 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:	225	Resp:	71293
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.8	74.8
227	67.9	46.4	69.6

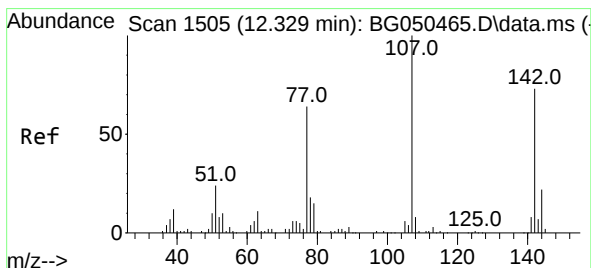
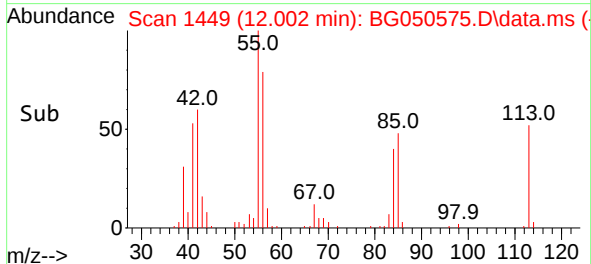
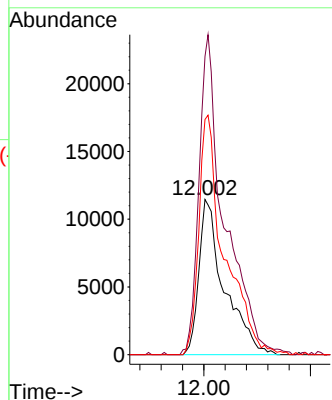
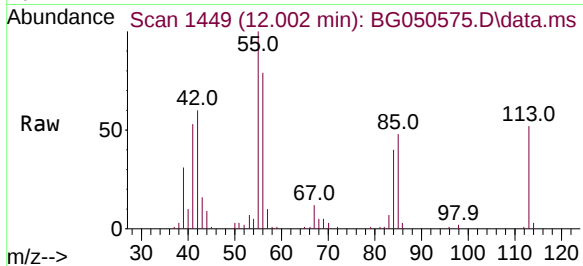




#35
Caprolactam
Concen: 38.230 ng
RT: 12.002 min Scan# 1449
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

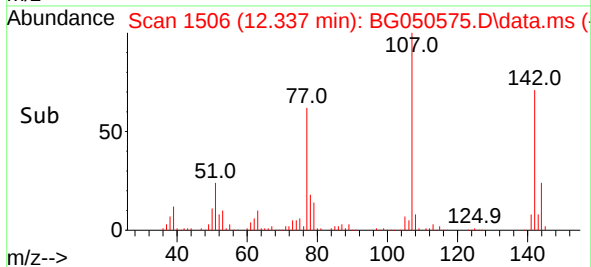
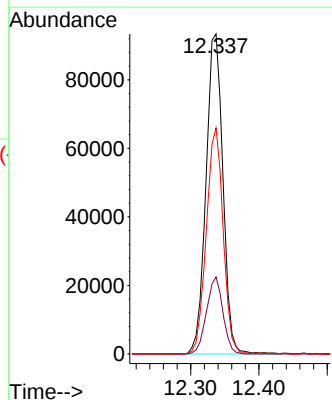
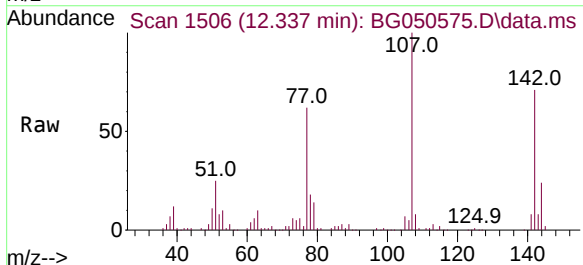
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

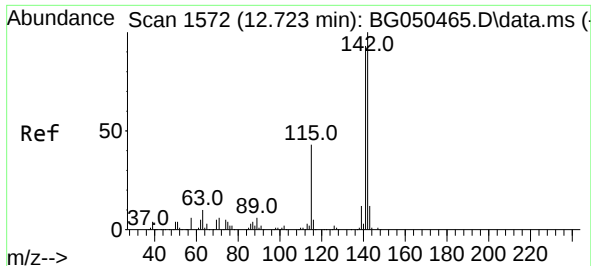
Tgt Ion:113 Resp: 37904
Ion Ratio Lower Upper
113 100
55 192.1 113.8 153.8#
56 151.5 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 49.797 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:107 Resp: 161244
Ion Ratio Lower Upper
107 100
144 24.0 24.8 37.2#
142 70.7 62.2 93.4

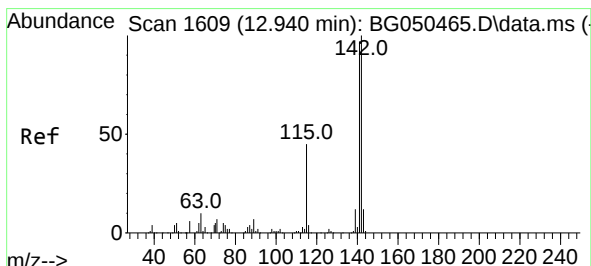
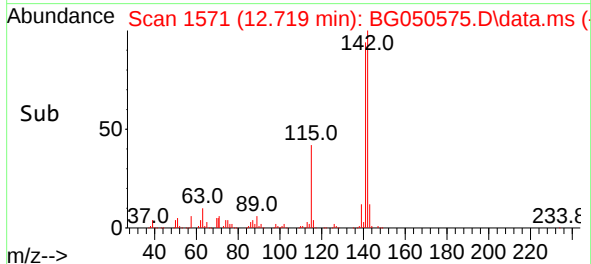
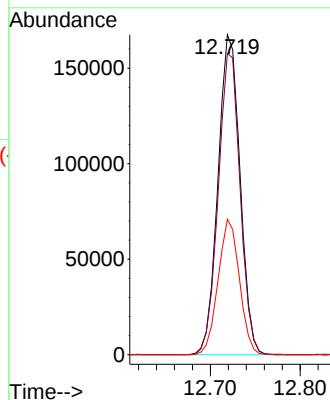
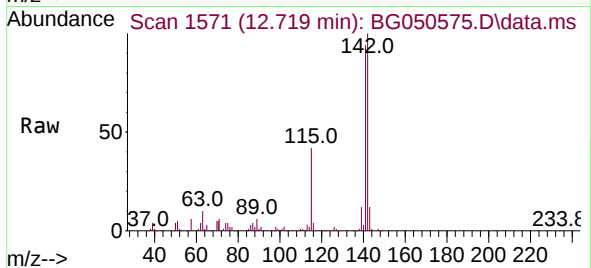




#37
2-Methylnaphthalene
Concen: 46.283 ng
RT: 12.719 min Scan# 1571
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

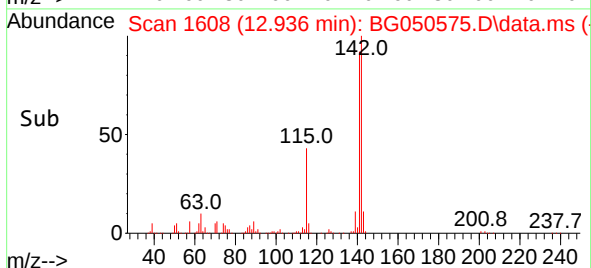
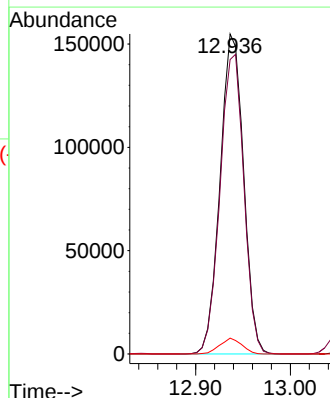
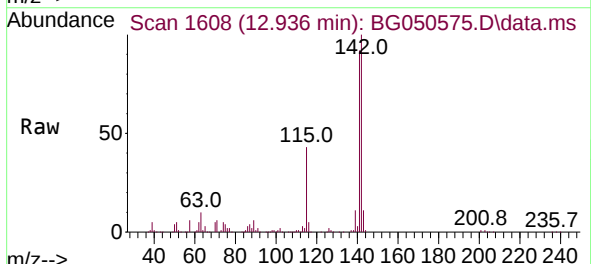
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

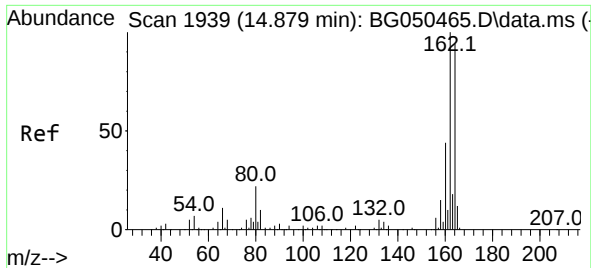
Tgt Ion:142 Resp: 285123
Ion Ratio Lower Upper
142 100
141 94.2 68.8 103.2
115 42.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.678 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

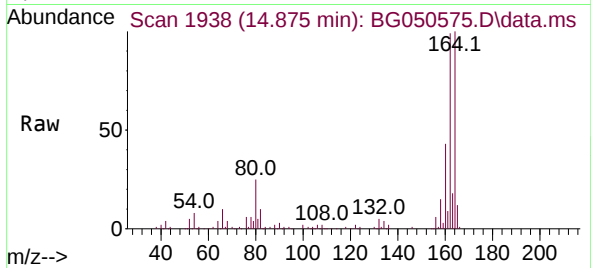
Tgt Ion:142 Resp: 266894
Ion Ratio Lower Upper
142 100
141 92.0 70.6 106.0
116 5.0 4.0 6.0



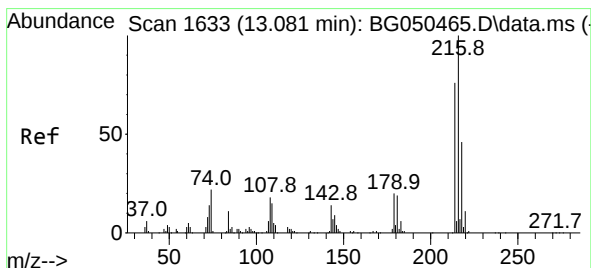
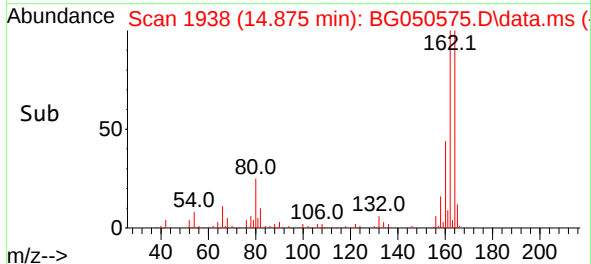
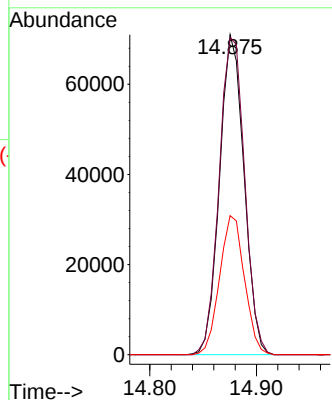


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

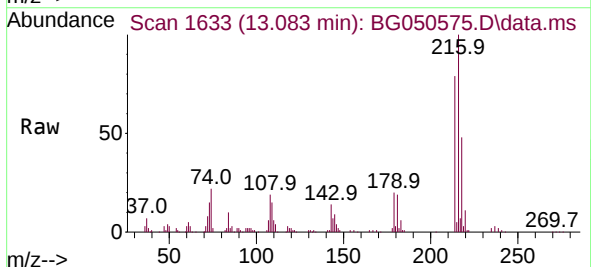
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



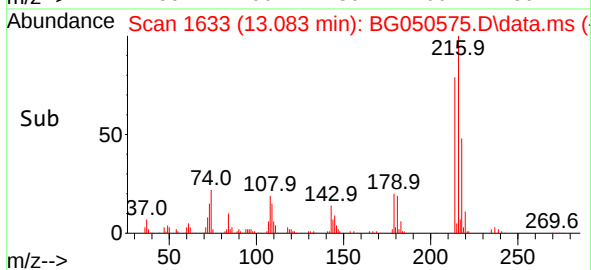
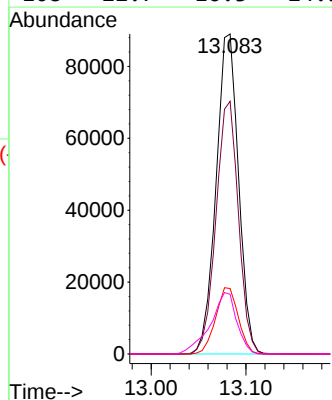
Tgt Ion:164 Resp: 112947
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 43.4 34.9 52.3

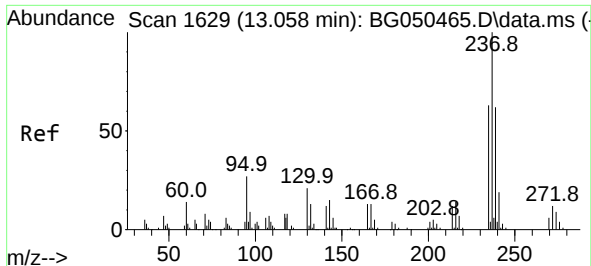


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.905 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:216 Resp: 146439
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 20.9 17.3 25.9
108 22.7 16.3 24.5

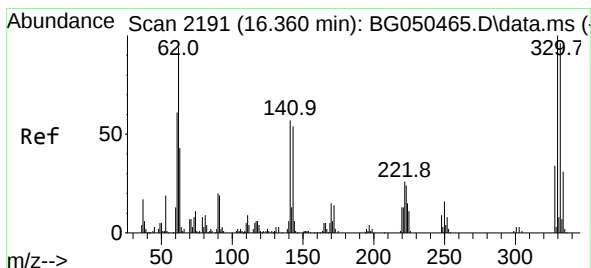
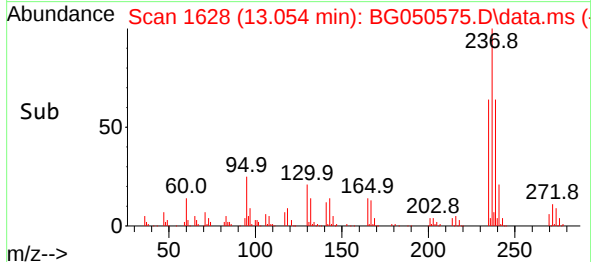
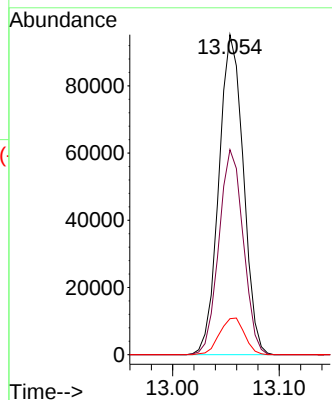
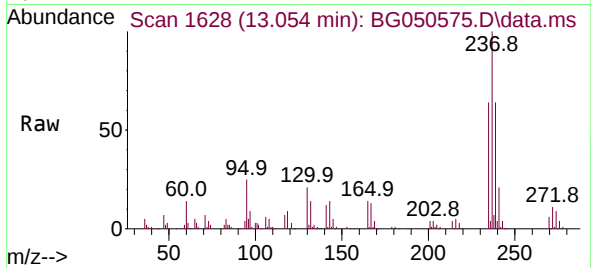




#41
Hexachlorocyclopentadiene
Concen: 78.702 ng
RT: 13.054 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

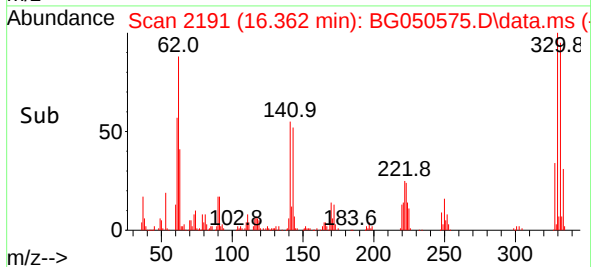
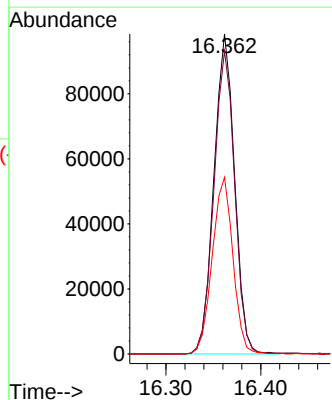
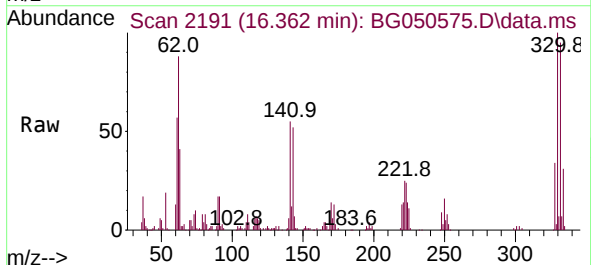
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

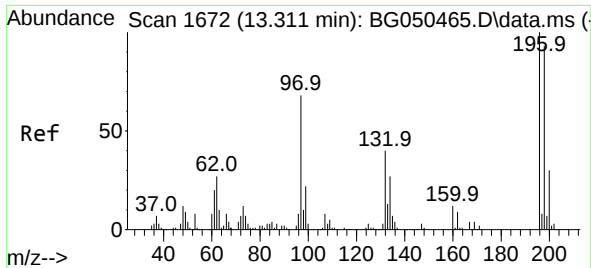
Tgt Ion:237 Resp: 151709
Ion Ratio Lower Upper
237 100
235 64.1 36.6 76.6
272 11.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 138.041 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:330 Resp: 148714
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 55.5 35.6 53.4#

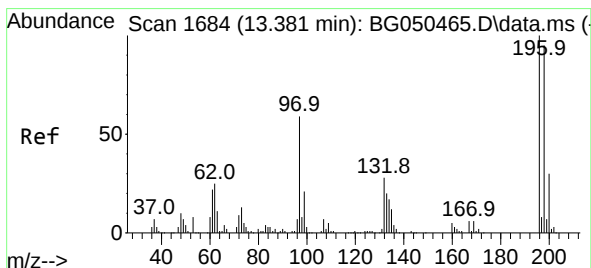
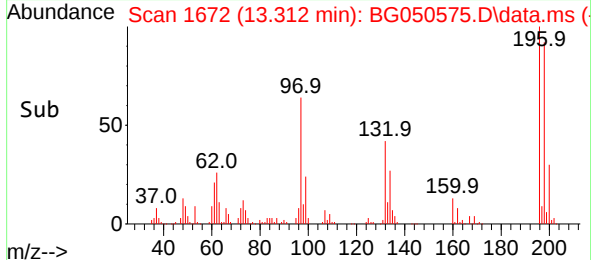
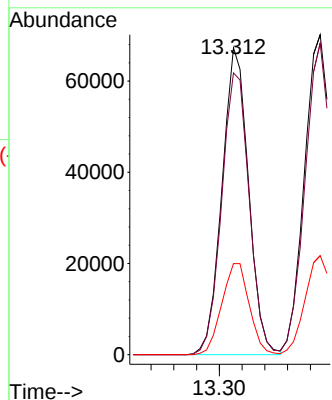
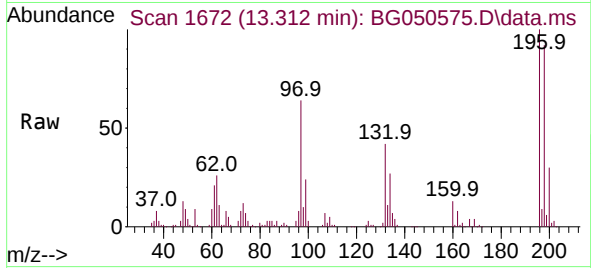




#43
2,4,6-Trichlorophenol
Concen: 46.416 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

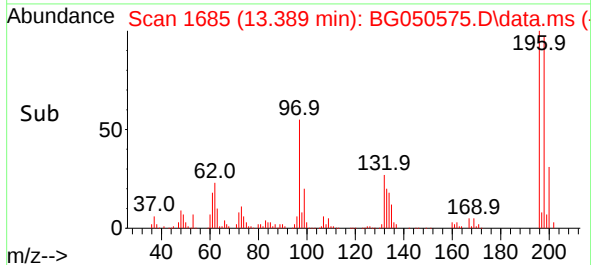
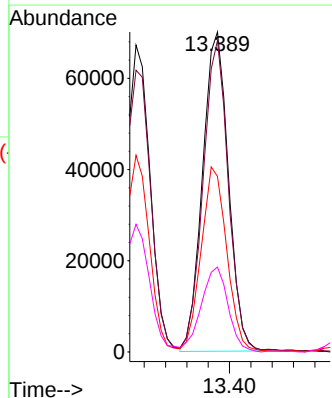
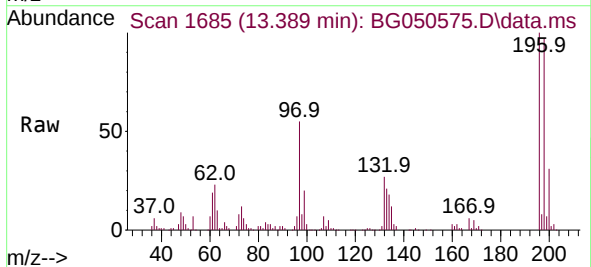
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

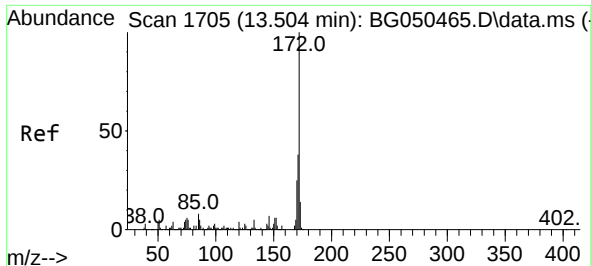
Tgt Ion:196 Resp: 109094
Ion Ratio Lower Upper
196 100
198 91.9 82.1 123.1
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 48.044 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:196 Resp: 118059
Ion Ratio Lower Upper
196 100
198 97.4 87.4 131.0
97 54.8 43.3 64.9
132 26.5 21.4 32.2

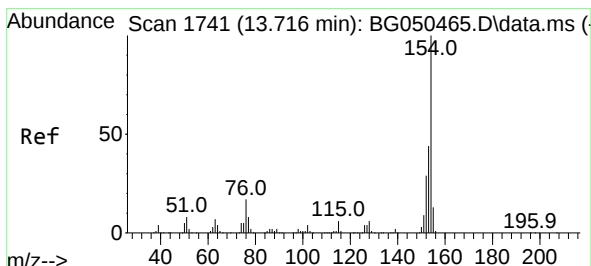
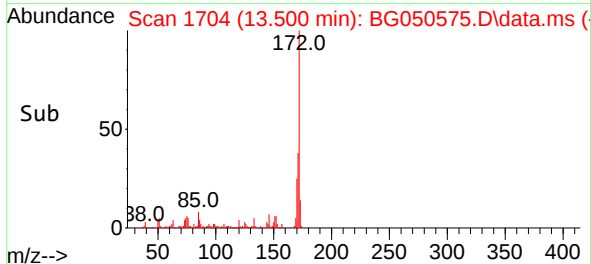
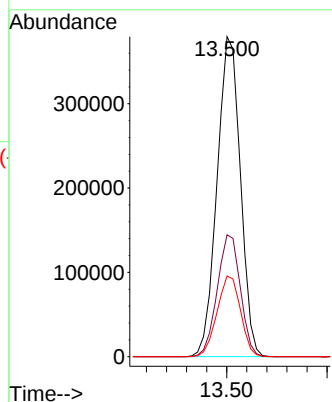
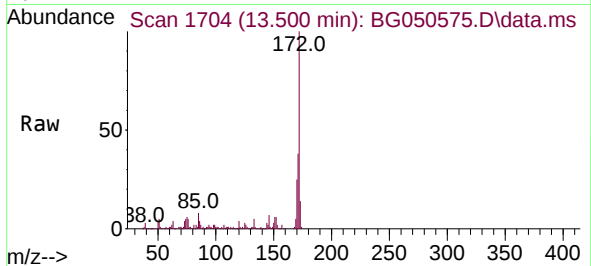




#45
2-Fluorobiphenyl
Concen: 81.448 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

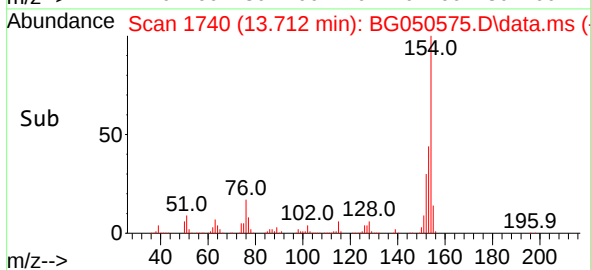
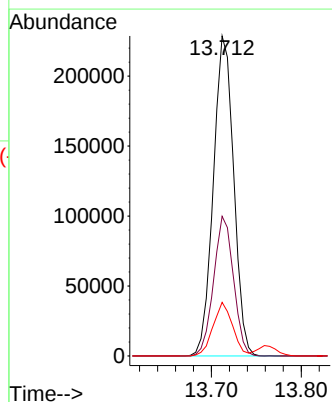
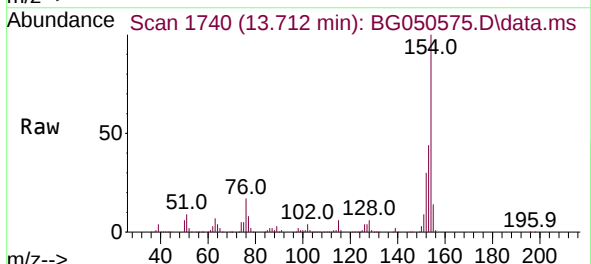
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

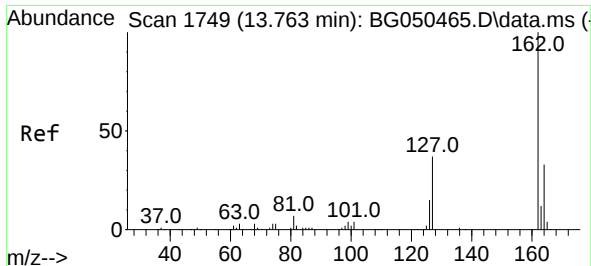
Tgt Ion:172 Resp: 611236
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.644 ng
RT: 13.712 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:154 Resp: 359559
Ion Ratio Lower Upper
154 100
153 43.6 20.5 60.5
76 16.7 0.0 29.3

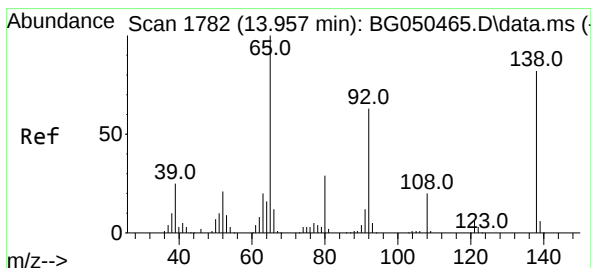
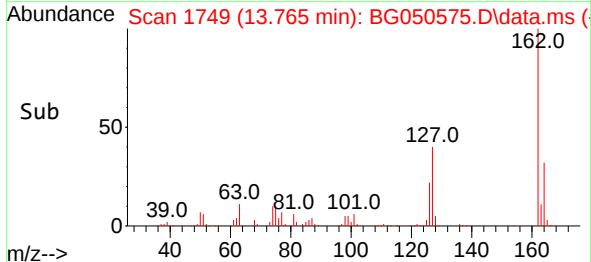
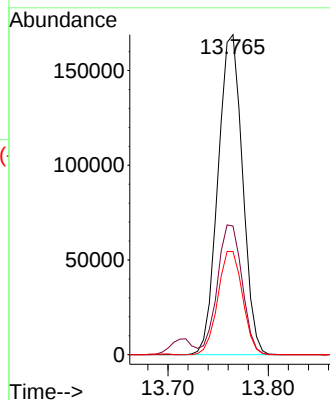
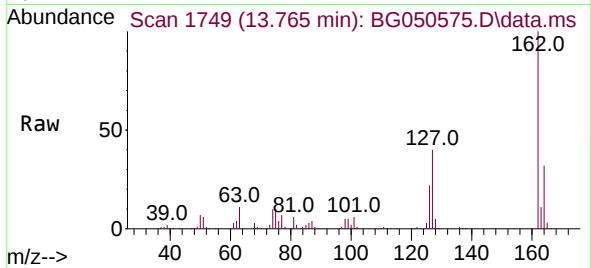




#47
2-Chloronaphthalene
Concen: 45.245 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

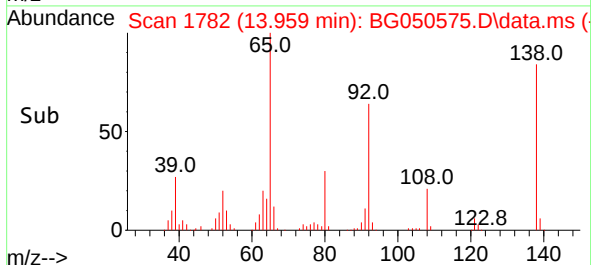
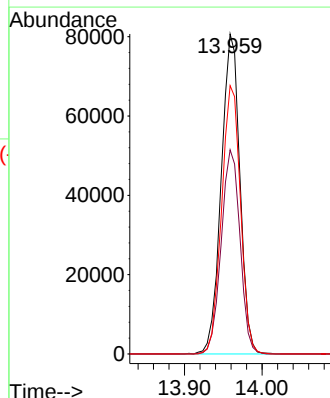
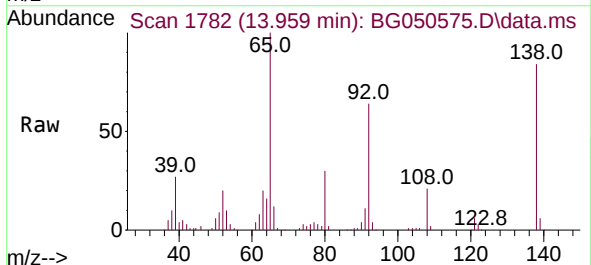
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

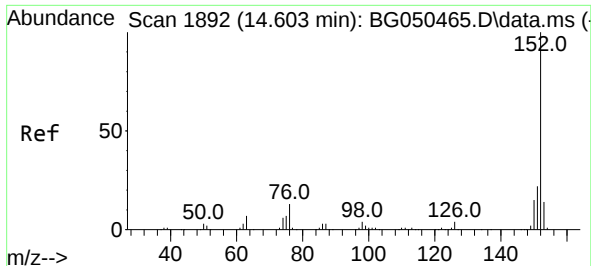
Tgt Ion:162 Resp: 286212
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 53.699 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

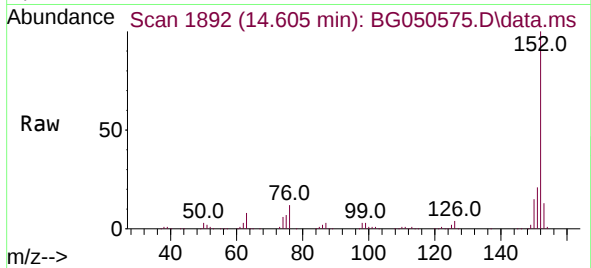
Tgt Ion: 65 Resp: 135129
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 83.9 68.0 102.0



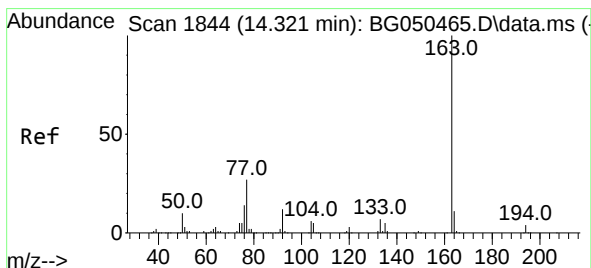
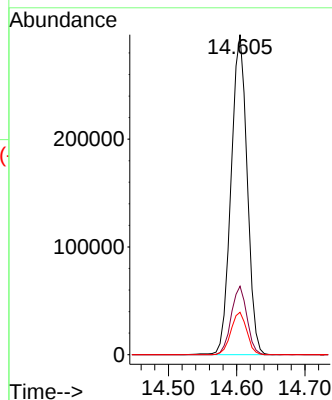
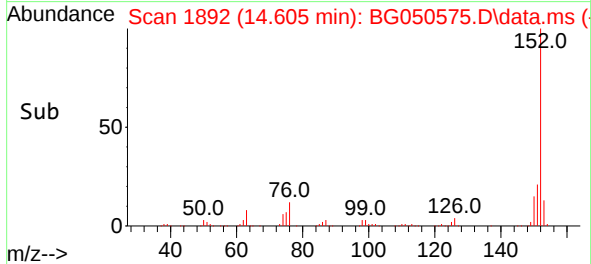


#49
Acenaphthylene
Concen: 46.851 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

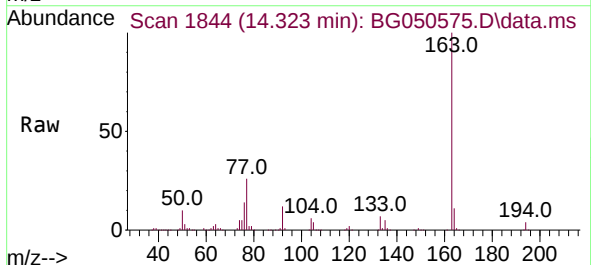
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



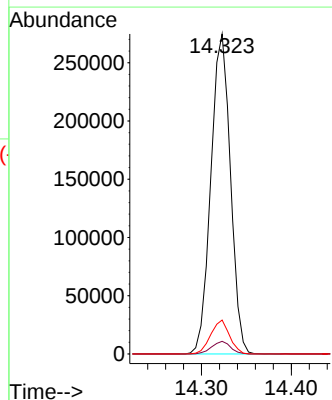
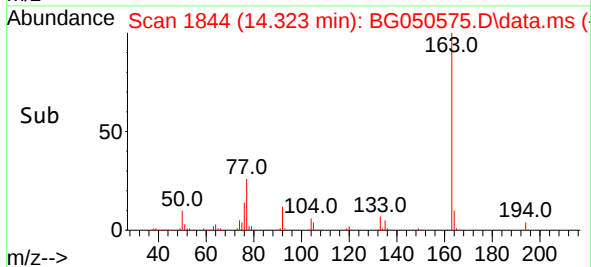
Tgt Ion:152 Resp: 485617
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.2 11.7 17.5

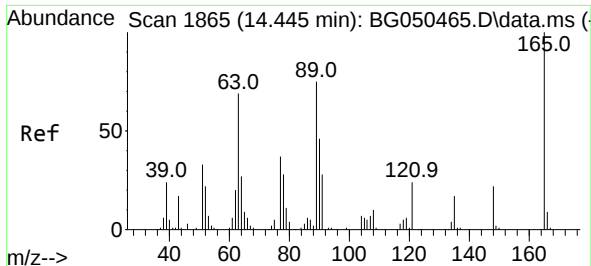


#50
Dimethylphthalate
Concen: 48.627 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:163 Resp: 415139
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

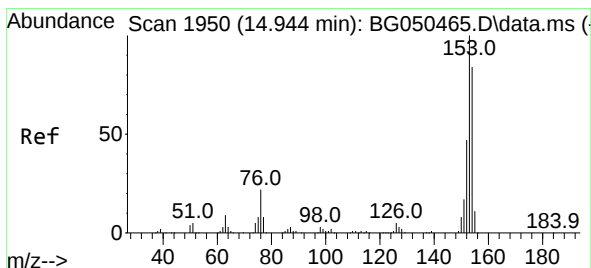
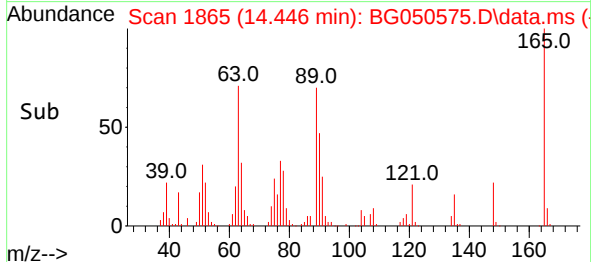
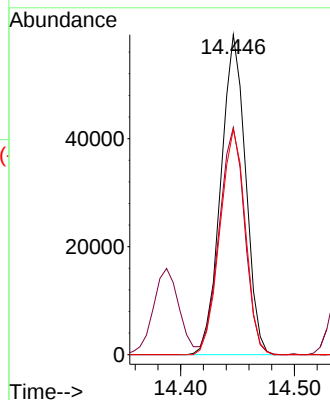
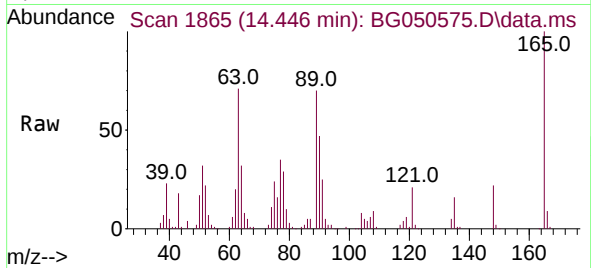




#51
2,6-Dinitrotoluene
Concen: 52.363 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

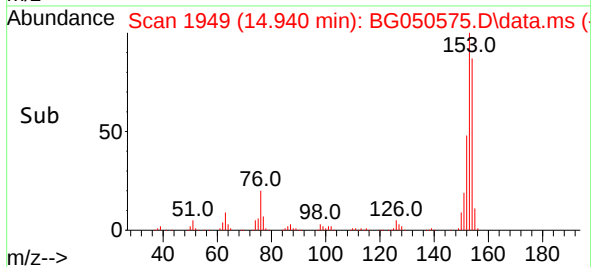
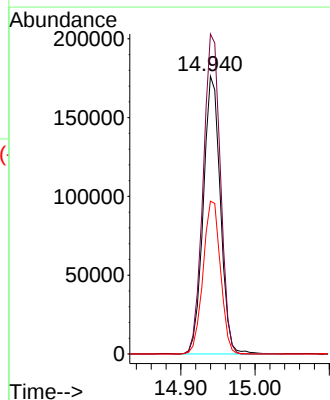
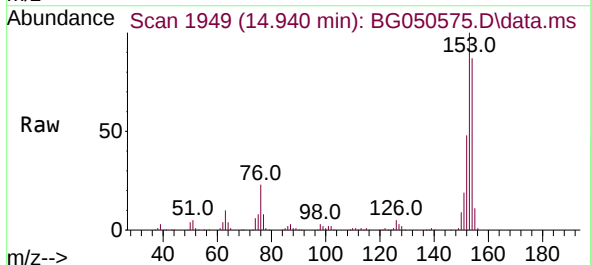
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

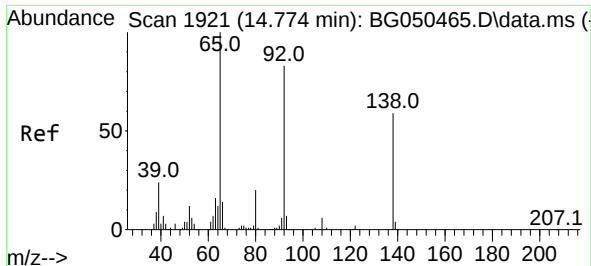
Tgt Ion:165 Resp: 89539
Ion Ratio Lower Upper
165 100
63 71.0 63.3 94.9
89 70.5 63.4 95.0



#52
Acenaphthene
Concen: 42.473 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:154 Resp: 282891
Ion Ratio Lower Upper
154 100
153 115.2 87.0 130.4
152 55.0 40.1 60.1

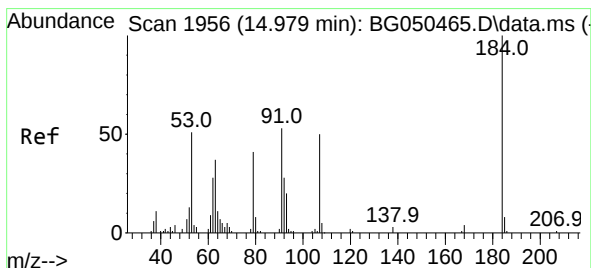
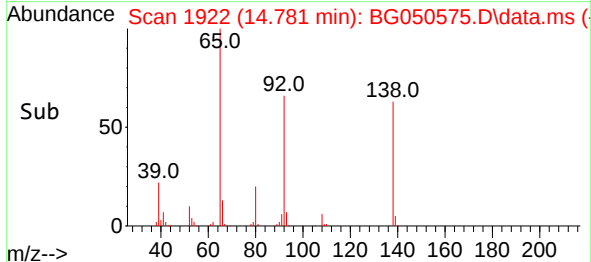
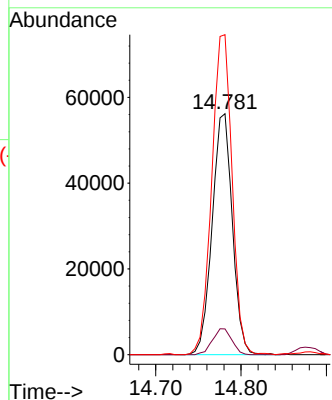
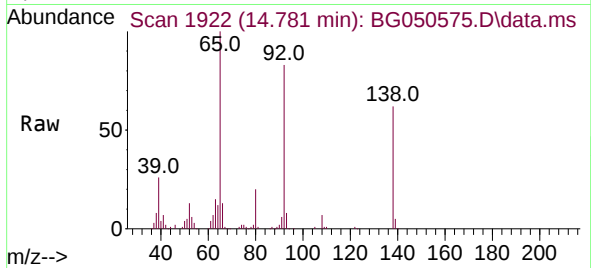




#53
3-Nitroaniline
Concen: 45.660 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

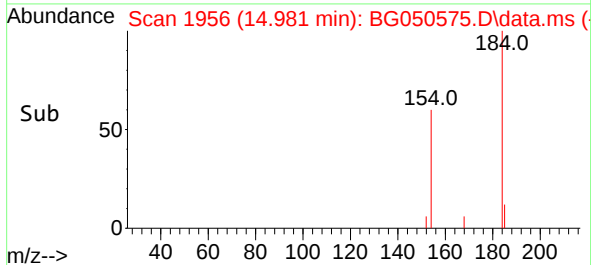
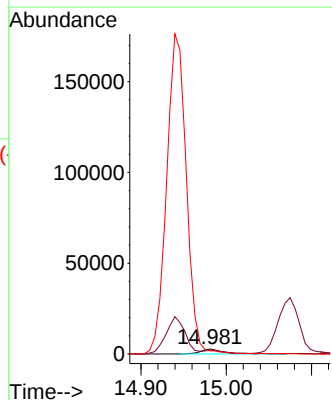
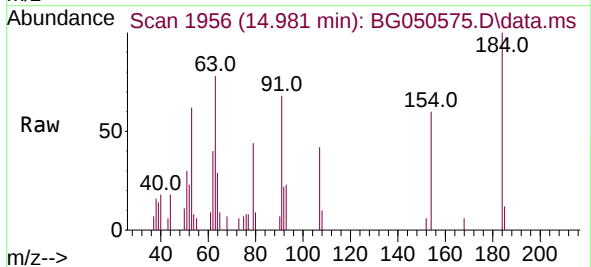
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

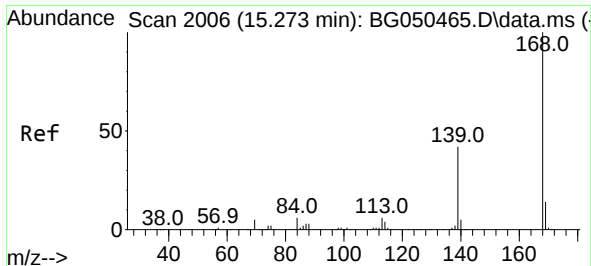
Tgt Ion:138 Resp: 92355
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 132.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 4.924 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:184 Resp: 5223
Ion Ratio Lower Upper
184 100
63 78.3 68.3 102.5
154 60.2 62.6 93.8#

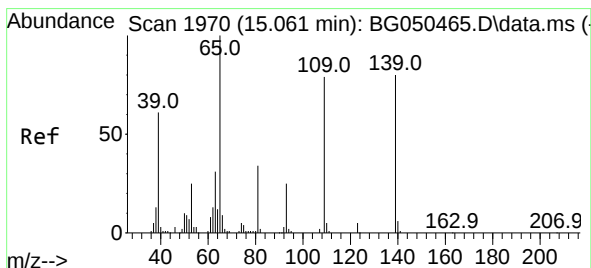
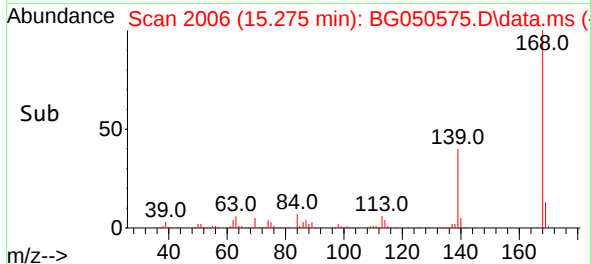
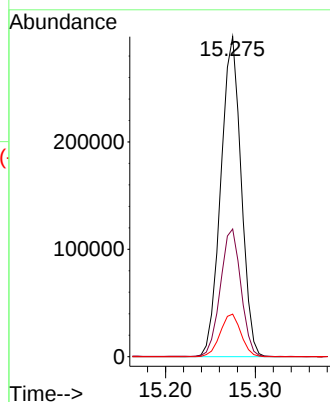
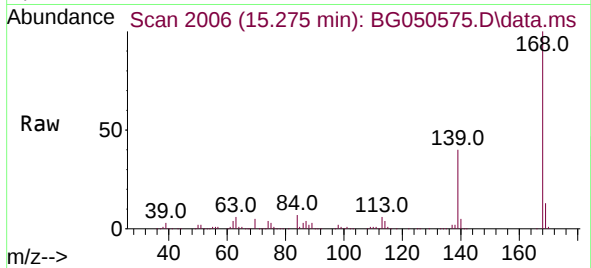




#55
Dibenzofuran
Concen: 45.457 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

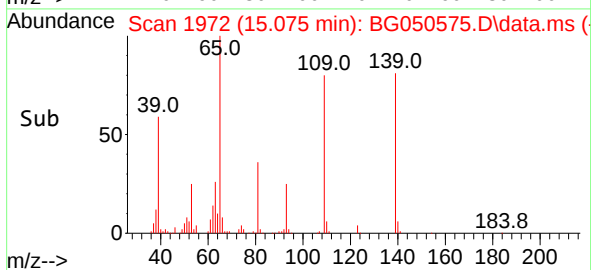
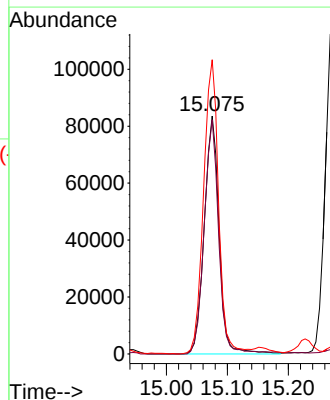
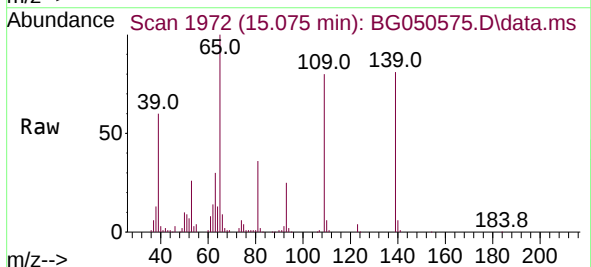
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

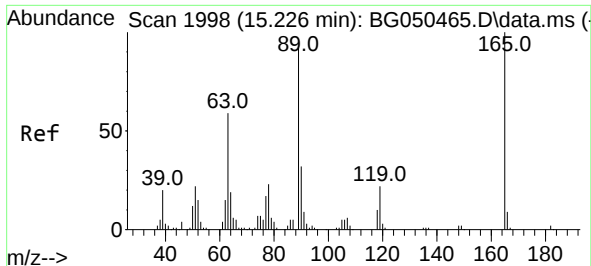
Tgt Ion:168 Resp: 468260
Ion Ratio Lower Upper
168 100
139 39.9 33.4 50.2
169 13.3 12.3 18.5



#56
4-Nitrophenol
Concen: 87.074 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.014 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

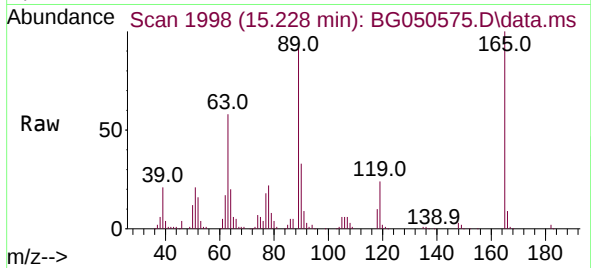
Tgt Ion:139 Resp: 141672
Ion Ratio Lower Upper
139 100
109 98.4 116.3 156.3#
65 123.7 105.0 145.0



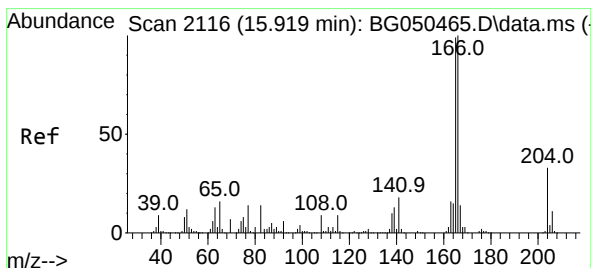
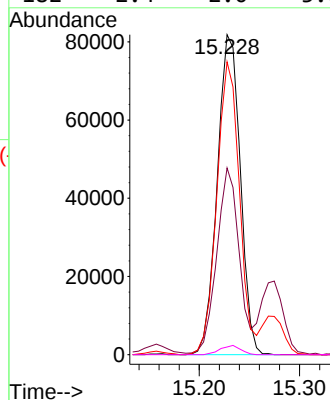
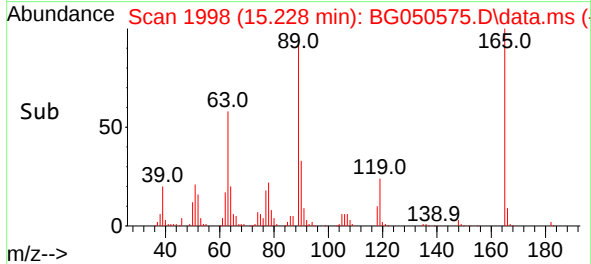


#57
2,4-Dinitrotoluene
Concen: 54.068 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

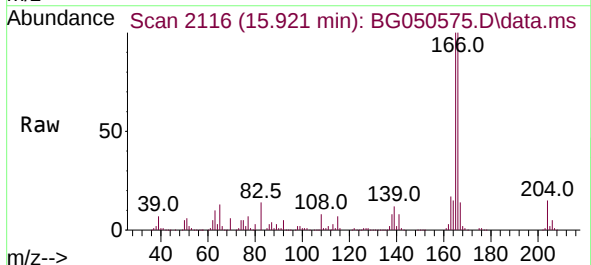
Instrument :
BNA_G
ClientSampleId :
MW-1MSD



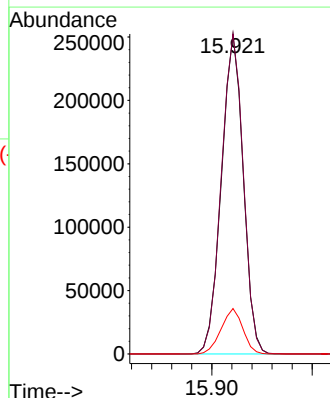
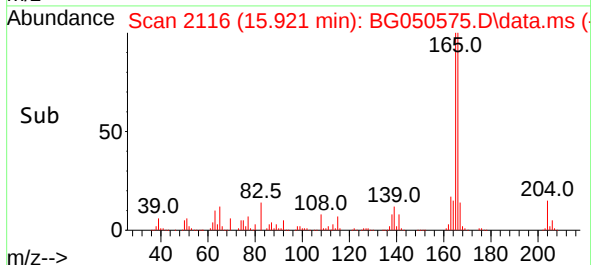
Tgt Ion:165 Resp: 130315
Ion Ratio Lower Upper
165 100
63 58.3 48.0 72.0
89 91.5 65.4 98.0
182 2.4 2.0 3.0

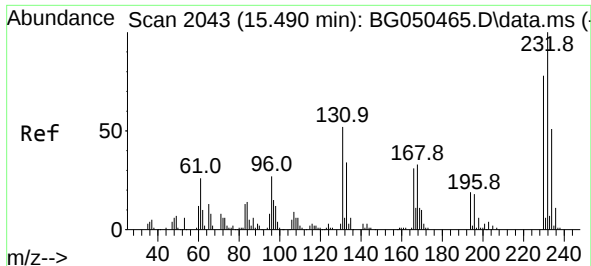


#58
Fluorene
Concen: 48.008 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11



Tgt Ion:166 Resp: 379859
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 14.2 10.8 16.2

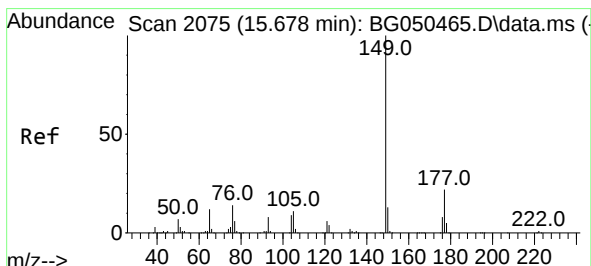
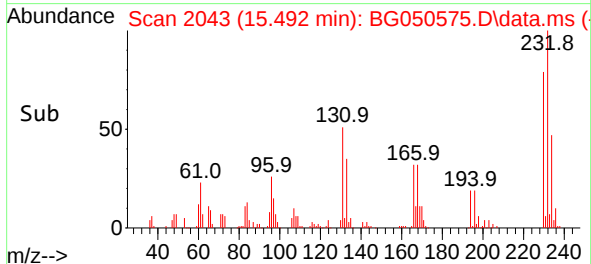
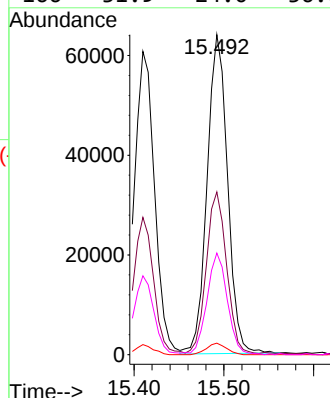
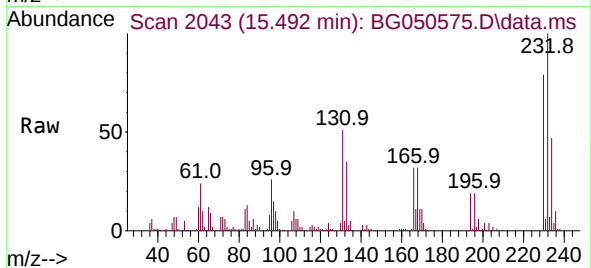




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.289 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

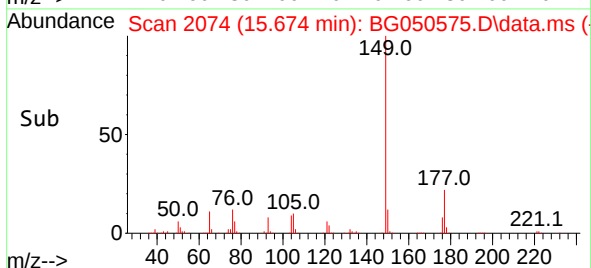
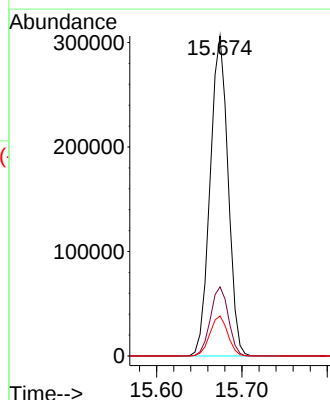
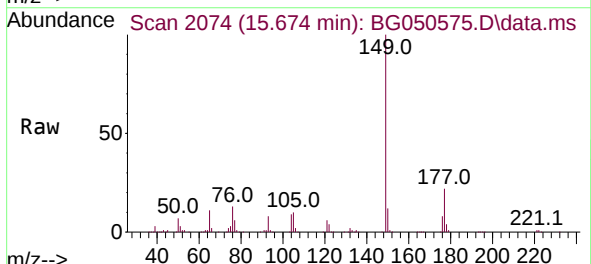
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

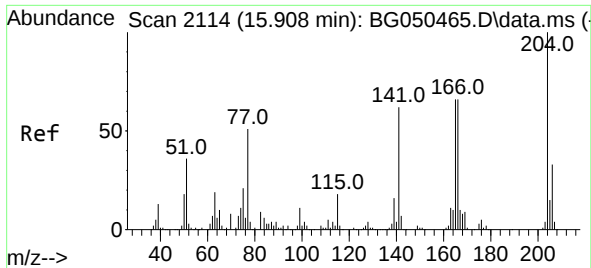
Tgt Ion:232 Resp: 101223
Ion Ratio Lower Upper
232 100
131 50.2 37.2 55.8
130 3.5 2.8 4.2
166 31.9 24.0 36.0



#60
Diethylphthalate
Concen: 49.812 ng
RT: 15.674 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:149 Resp: 446811
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.5 10.2 15.4

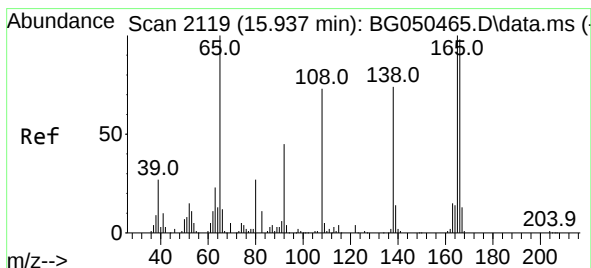
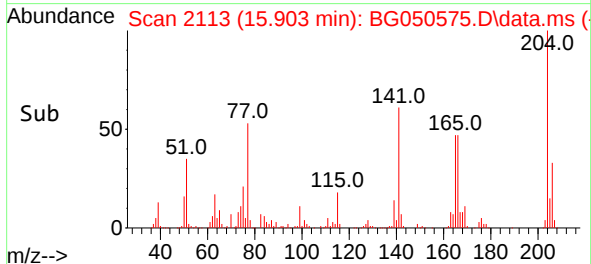
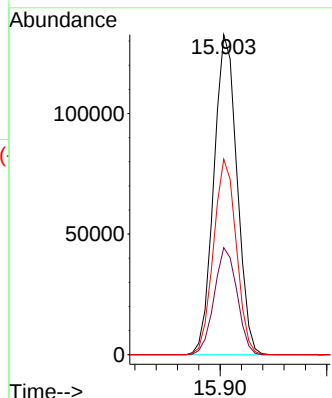
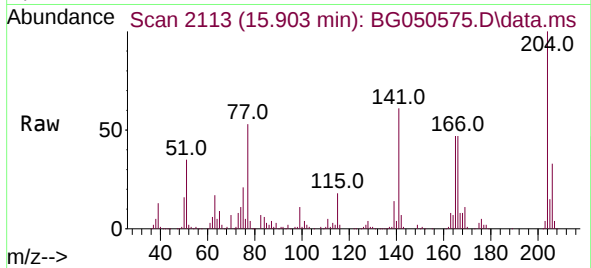




#61
4-Chlorophenyl-phenylether
Concen: 46.142 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

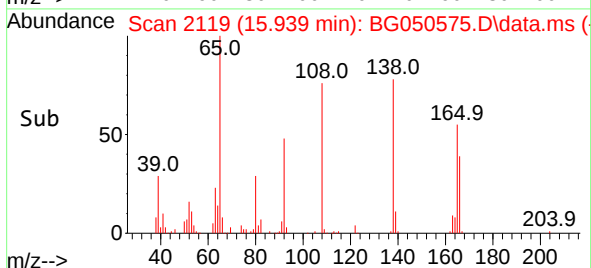
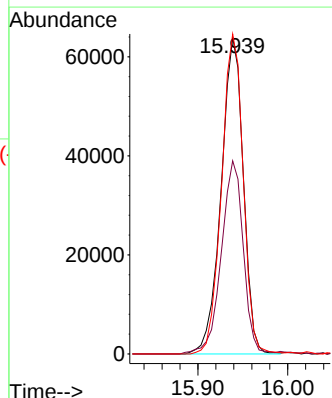
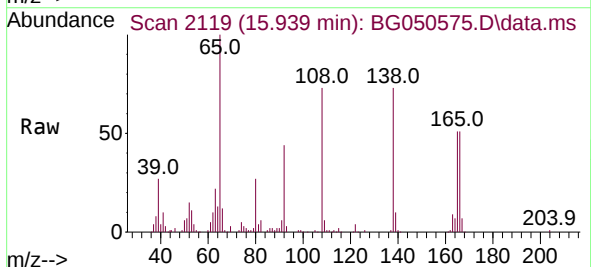
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

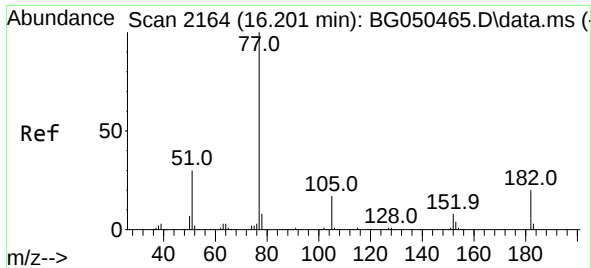
Tgt Ion:204 Resp: 199765
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 61.1 47.8 71.8



#62
4-Nitroaniline
Concen: 52.042 ng
RT: 15.939 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:138 Resp: 109518
Ion Ratio Lower Upper
138 100
92 61.0 32.3 72.3
108 101.1 132.4 172.4#

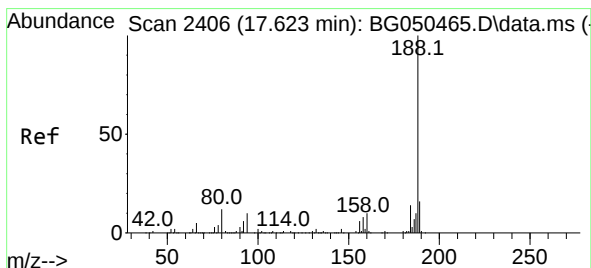
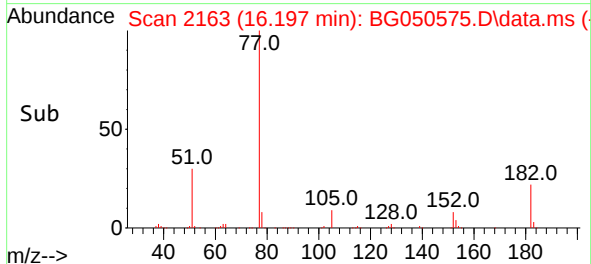
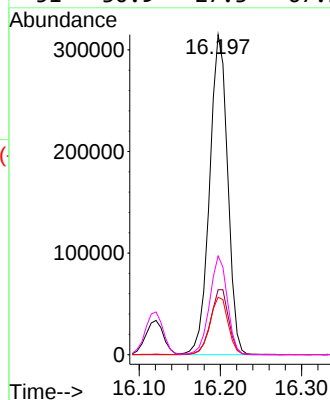
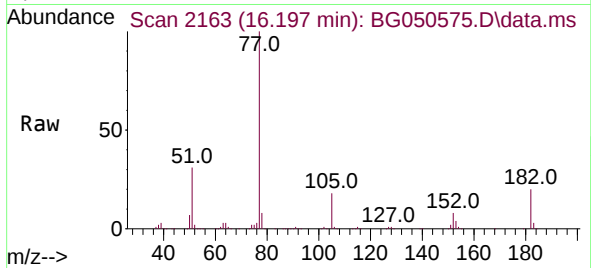




#63
Azobenzene
Concen: 46.831 ng
RT: 16.197 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

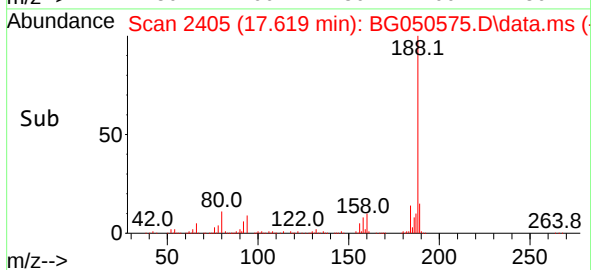
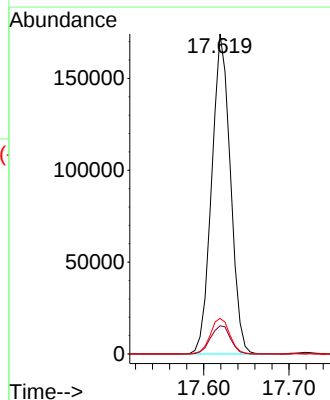
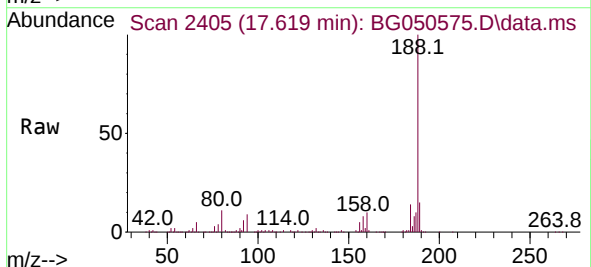
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

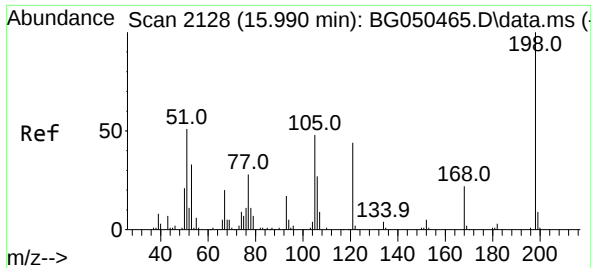
Tgt Ion: 77	Resp: 486275
Ion Ratio	Lower Upper
77 100	
182 20.3	7.9 47.9
105 18.0	0.0 37.9
51 30.9	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion: 188	Resp: 265336
Ion Ratio	Lower Upper
188 100	
94 8.8	5.4 8.0#
80 11.1	3.7 5.5#

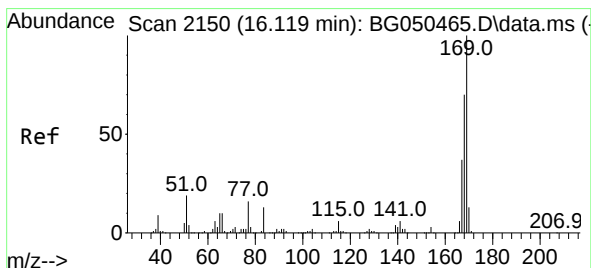
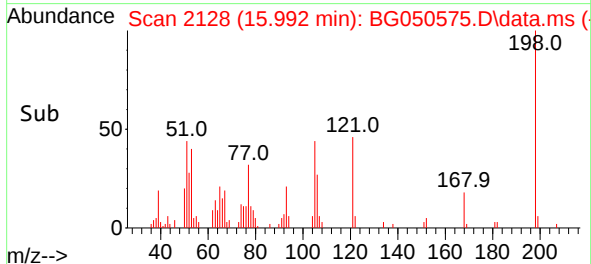
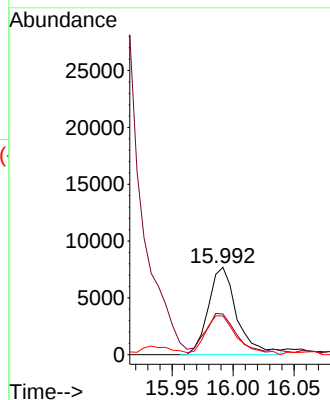
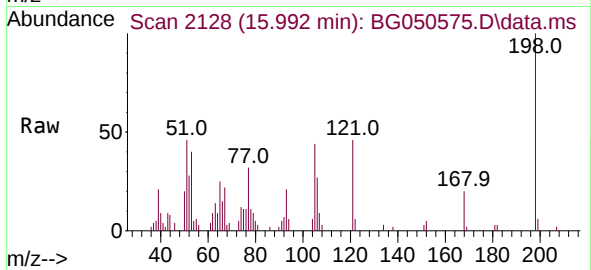




#65
4,6-Dinitro-2-methylphenol
Concen: 7.857 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

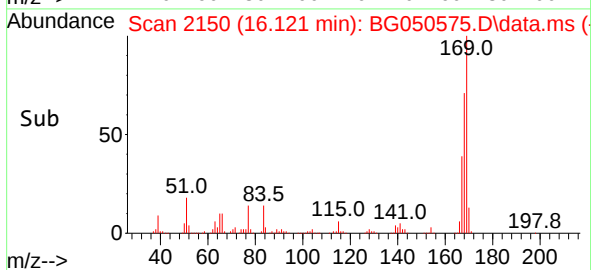
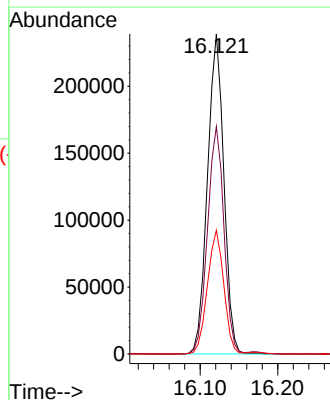
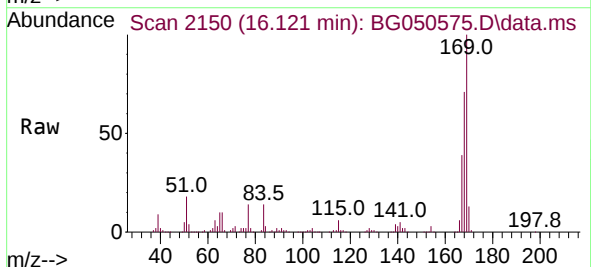
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

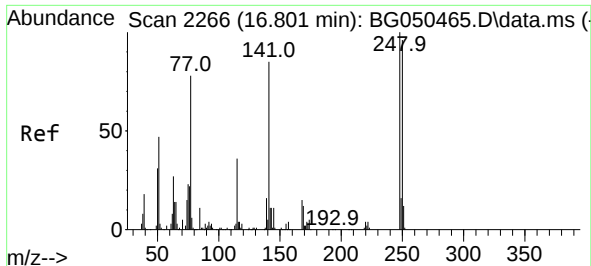
Tgt Ion:198 Resp: 12522
Ion Ratio Lower Upper
198 100
51 46.5 29.4 69.4
105 44.4 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 46.447 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:169 Resp: 350174
Ion Ratio Lower Upper
169 100
168 71.1 56.3 84.5
167 38.7 28.4 42.6

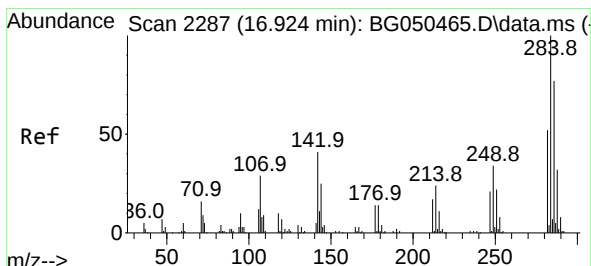
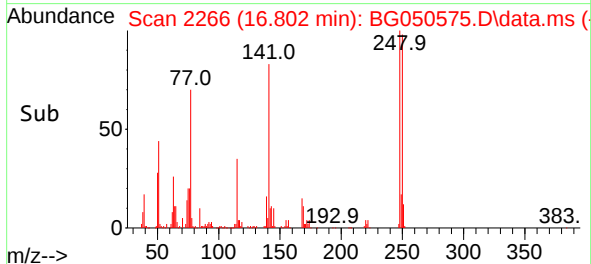
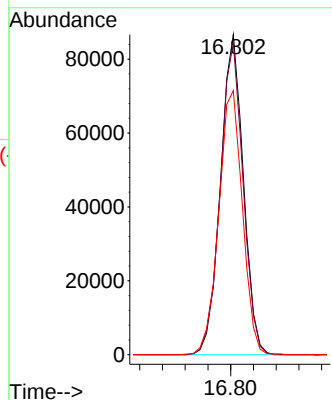
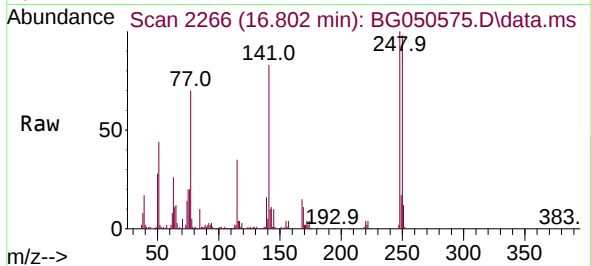




#67
4-Bromophenyl-phenylether
Concen: 45.162 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

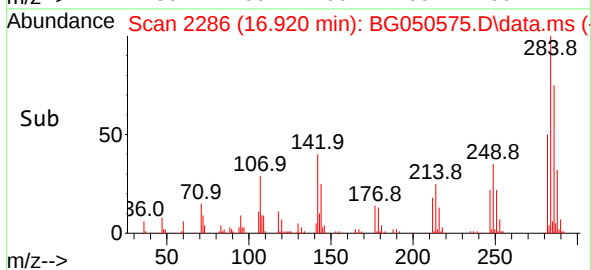
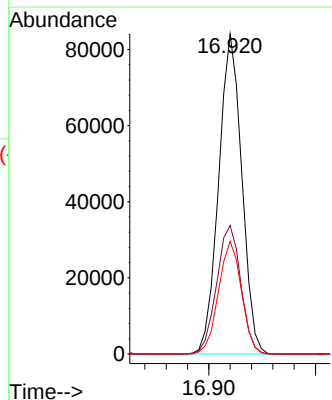
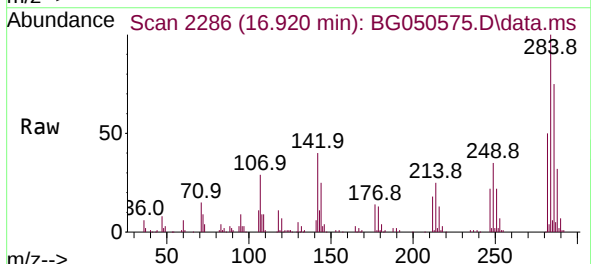
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

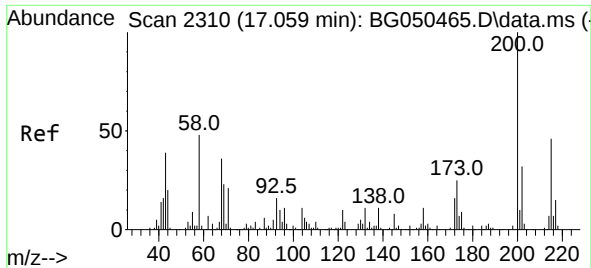
Tgt Ion:248 Resp: 120752
Ion Ratio Lower Upper
248 100
250 97.5 76.1 114.1
141 82.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.503 ng
RT: 16.920 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:284 Resp: 126235
Ion Ratio Lower Upper
284 100
142 40.1 27.0 40.6
249 35.2 28.2 42.2

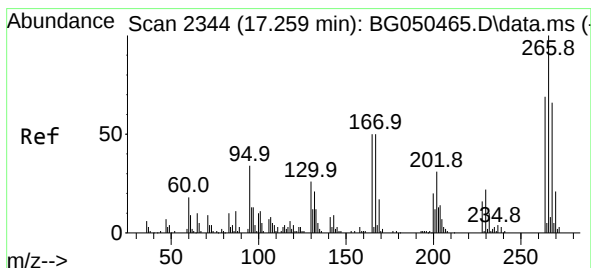
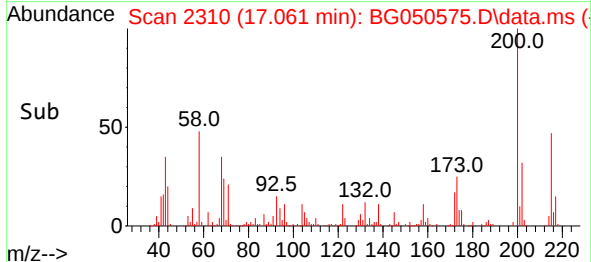
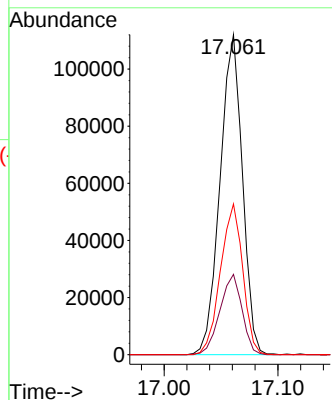
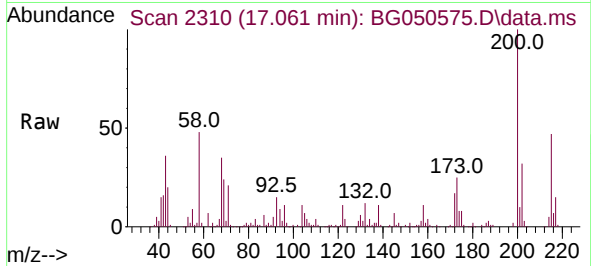




#69
Atrazine
Concen: 51.560 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

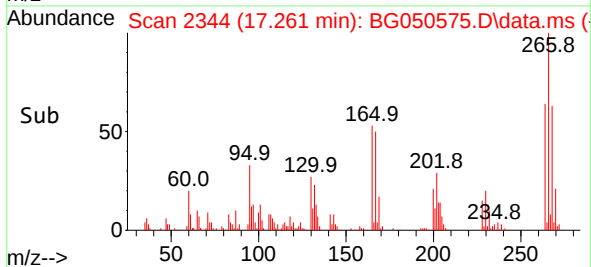
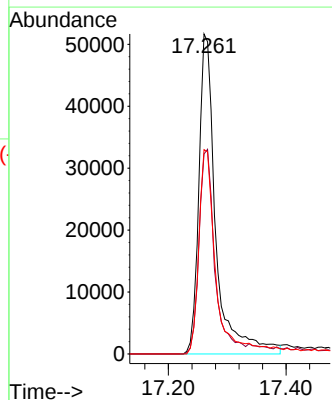
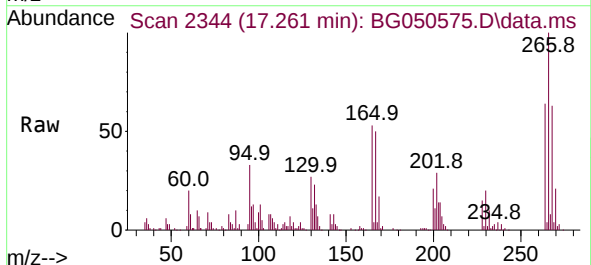
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

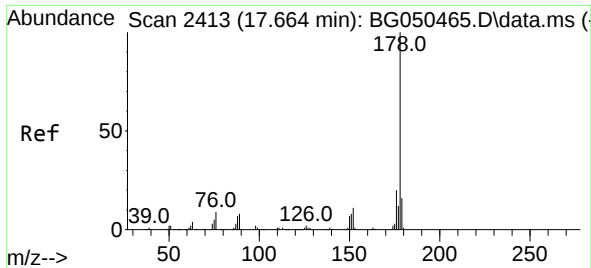
Tgt Ion:200 Resp: 153128
Ion Ratio Lower Upper
200 100
173 25.1 3.7 43.7
215 47.1 26.9 66.9



#70
Pentachlorophenol
Concen: 57.322 ng
RT: 17.261 min Scan# 2344
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:266 Resp: 103696
Ion Ratio Lower Upper
266 100
268 62.5 49.0 73.4
264 63.8 49.0 73.6

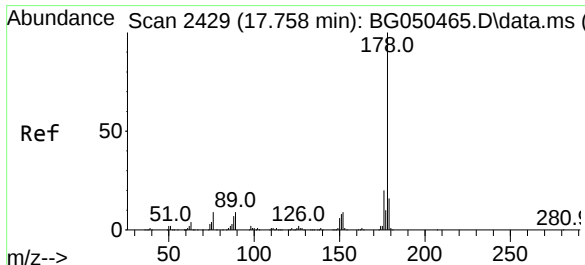
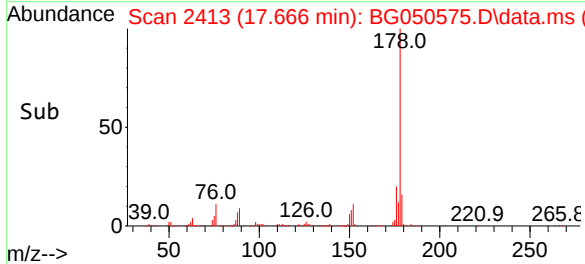
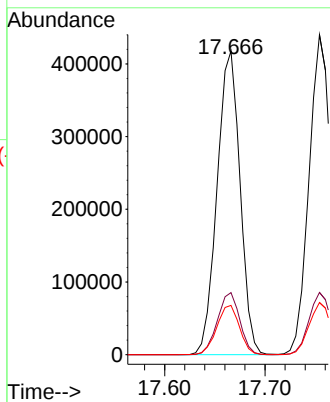
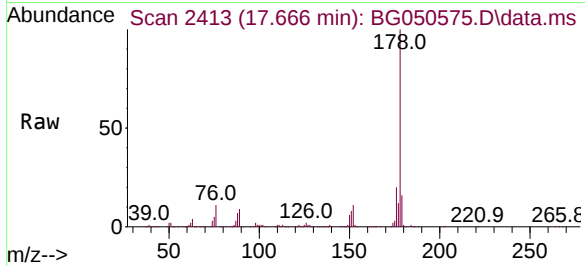




#71
Phenanthrene
Concen: 47.386 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

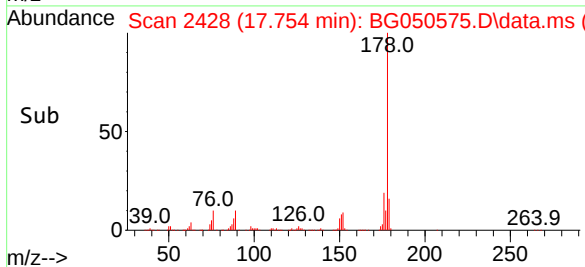
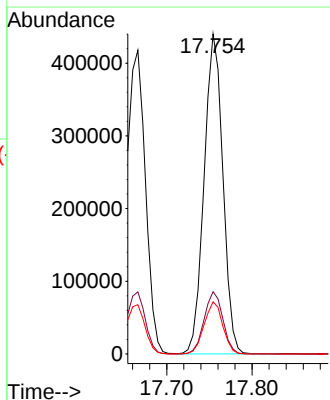
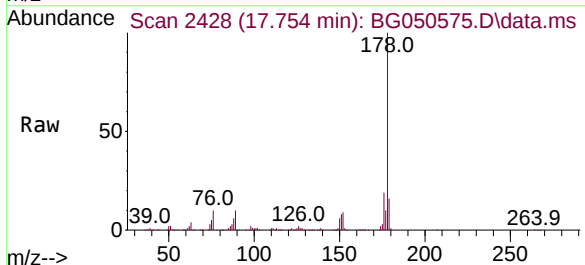
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

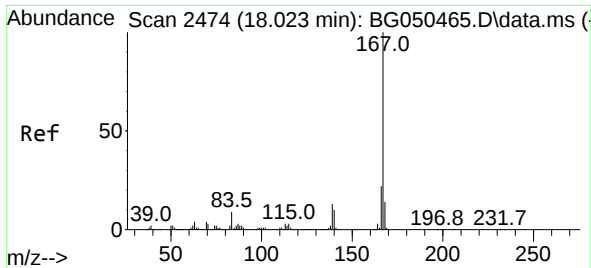
Tgt Ion:178 Resp: 662562
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.2 14.2 21.4



#72
Anthracene
Concen: 48.368 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:178 Resp: 672043
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.3 13.4 20.0

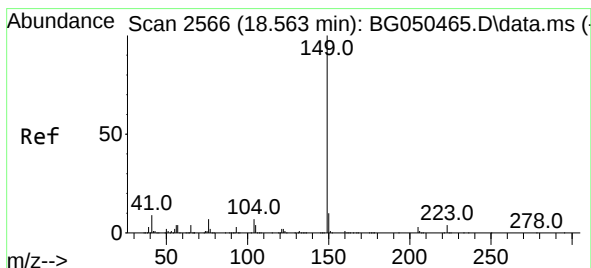
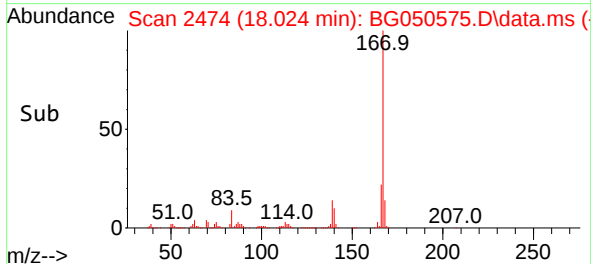
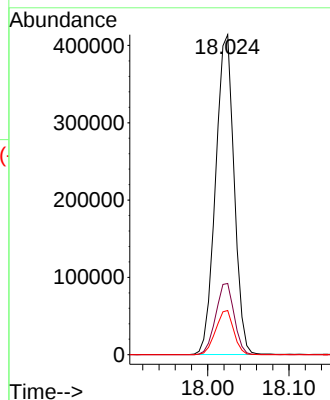
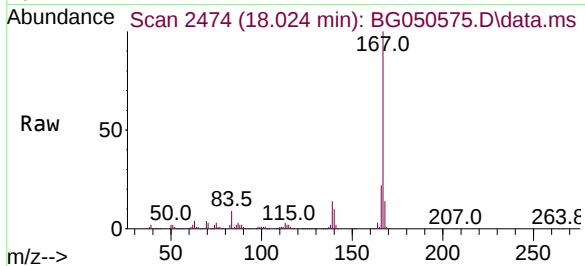




#73
 Carbazole
 Concen: 47.322 ng
 RT: 18.024 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

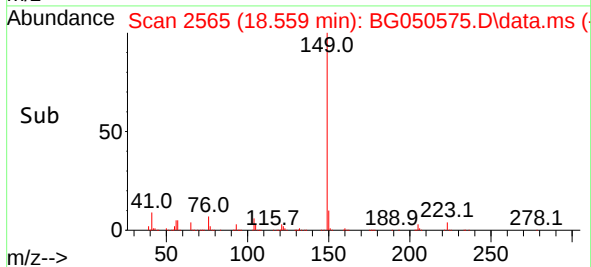
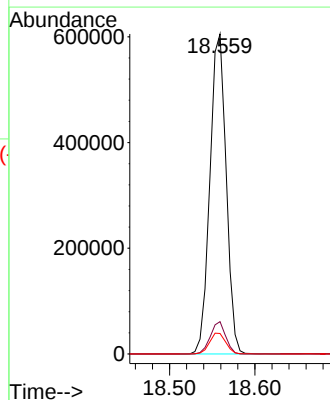
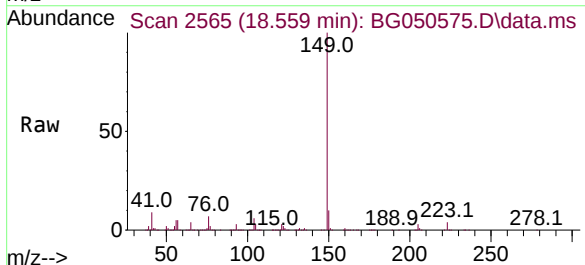
Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

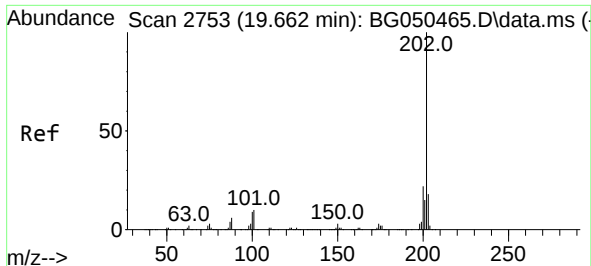
Tgt Ion:	167	Resp:	655313
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	13.8	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 49.340 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

Tgt Ion:	149	Resp:	801836
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	6.4	6.6	10.0#

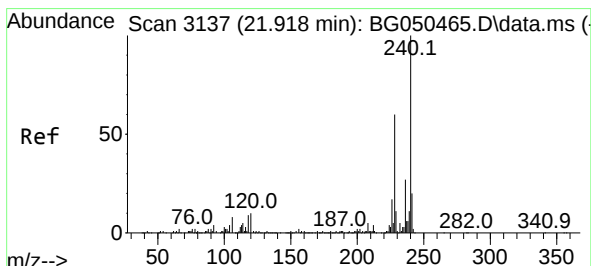
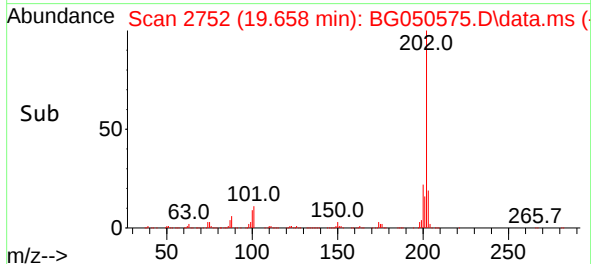
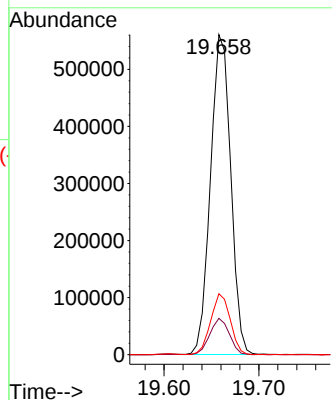
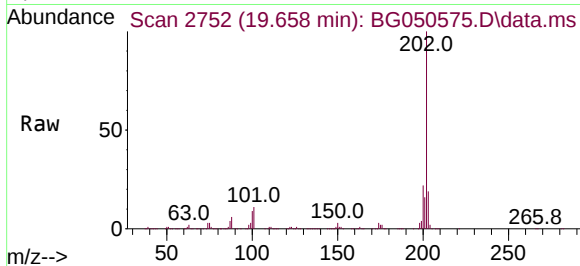




#75
Fluoranthene
Concen: 48.412 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.004 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

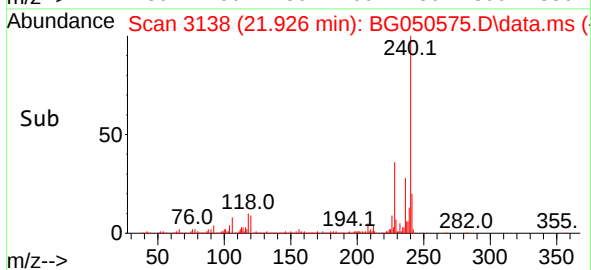
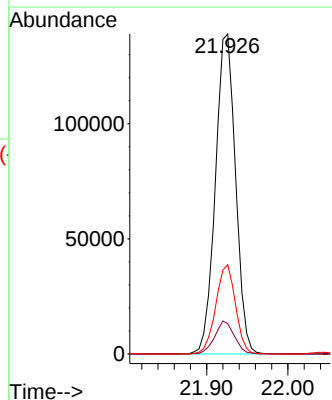
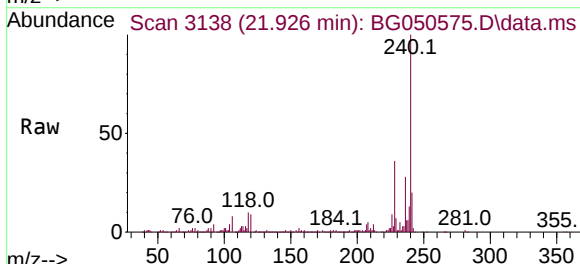
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

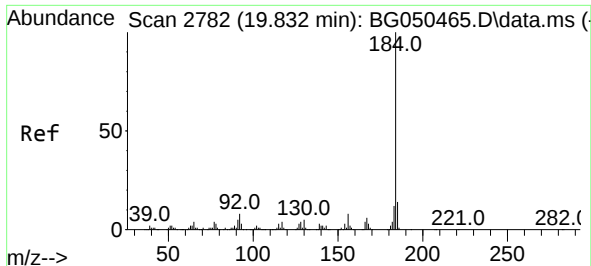
Tgt Ion:202 Resp: 832079
Ion Ratio Lower Upper
202 100
101 11.4 0.0 24.7
203 19.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3138
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:240 Resp: 239798
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 27.9 21.8 32.6

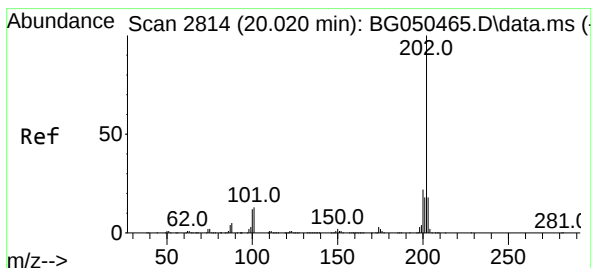
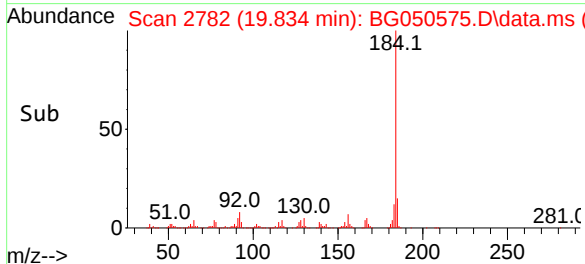
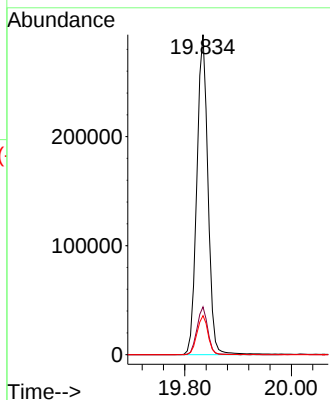
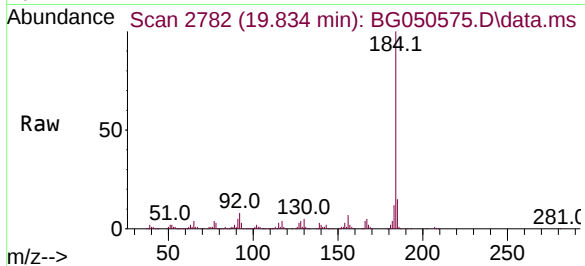




#77
Benzidine
Concen: 54.804 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

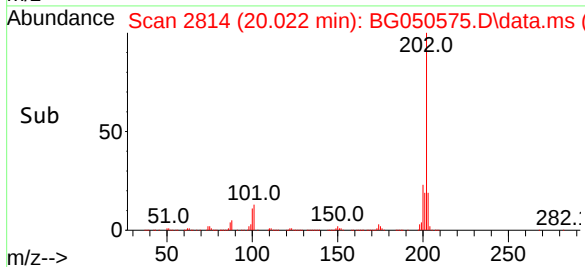
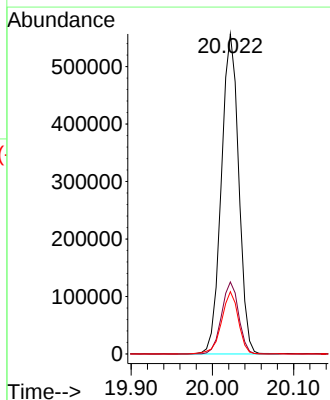
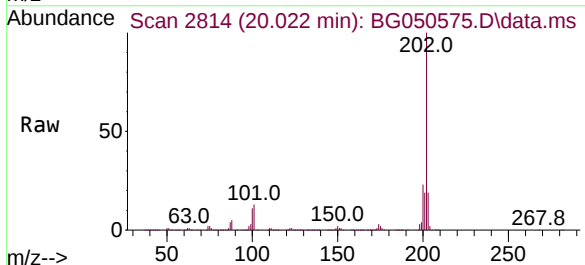
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

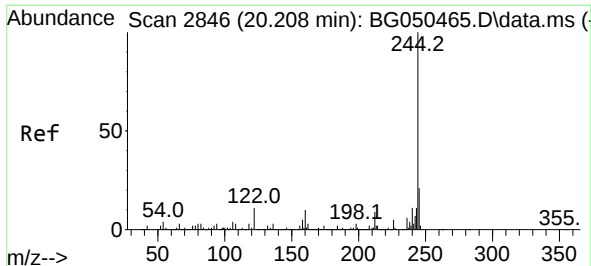
Tgt Ion:184 Resp: 425947
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 48.609 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:202 Resp: 827019
Ion Ratio Lower Upper
202 100
200 22.5 15.8 23.8
203 19.4 14.6 21.8

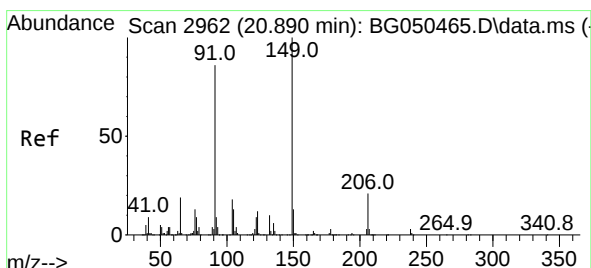
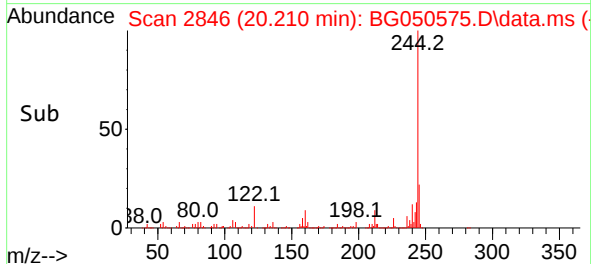
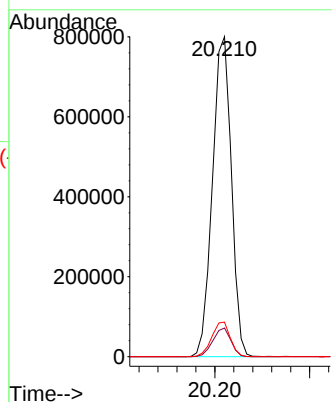
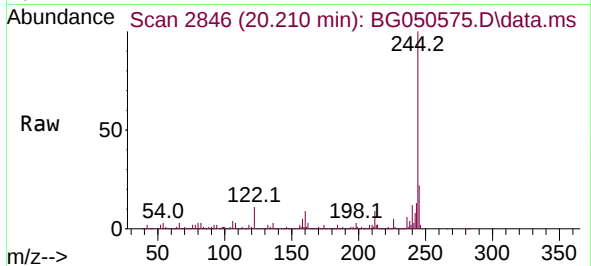




#79
 Terphenyl-d14
 Concen: 89.883 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

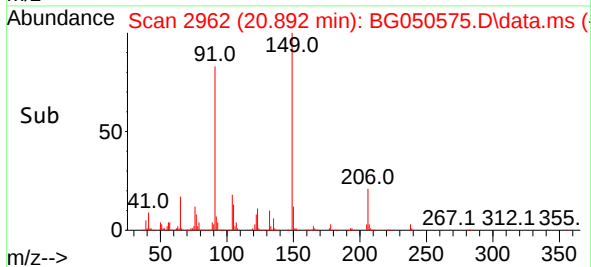
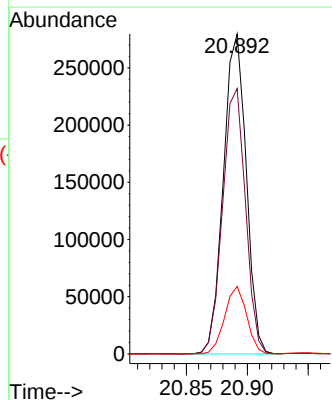
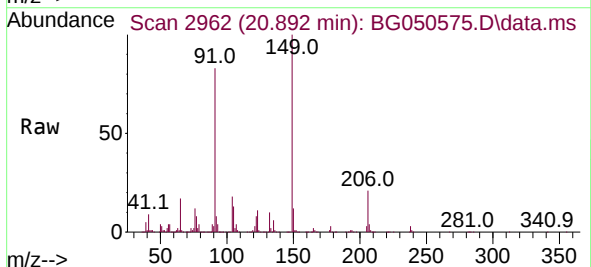
Instrument :
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 ClientSampleId :
 MW-1MSD

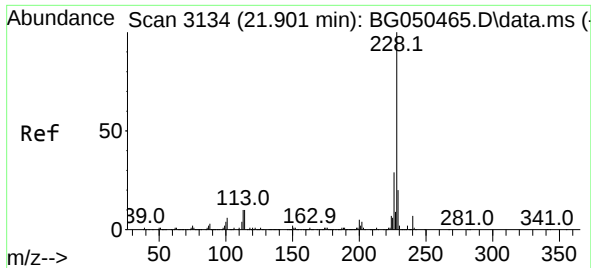
Tgt Ion:244 Resp: 1105987
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.8 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 50.574 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050575.D
 Acq: 13 Oct 2021 18:11

Tgt Ion:149 Resp: 363954
 Ion Ratio Lower Upper
 149 100
 91 82.9 63.4 95.2
 206 21.1 18.4 27.6

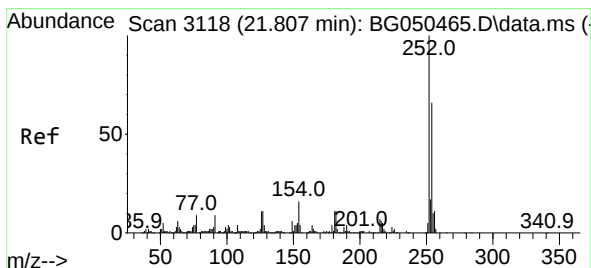
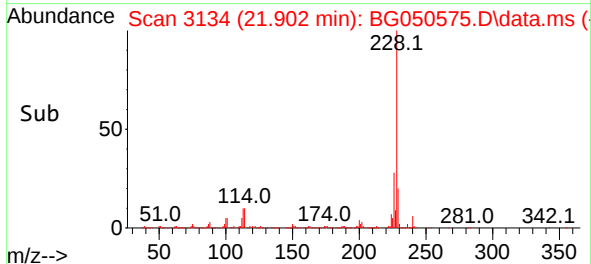
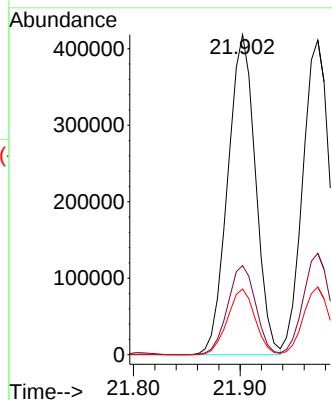
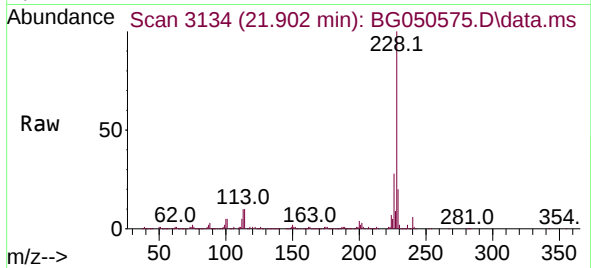




#81
Benzo(a)anthracene
Concen: 47.670 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

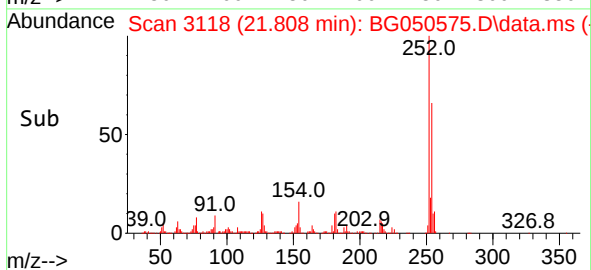
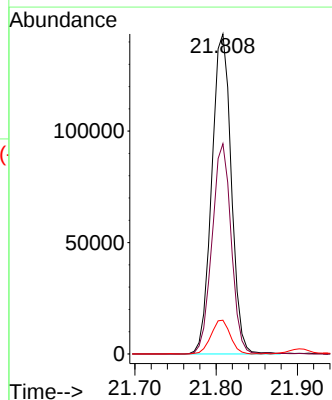
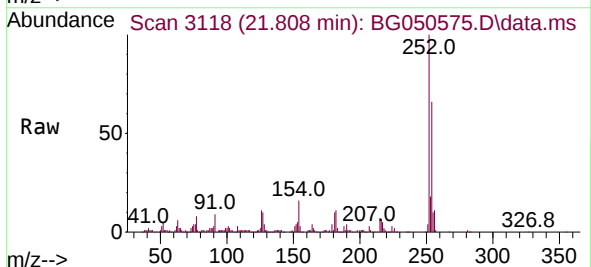
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

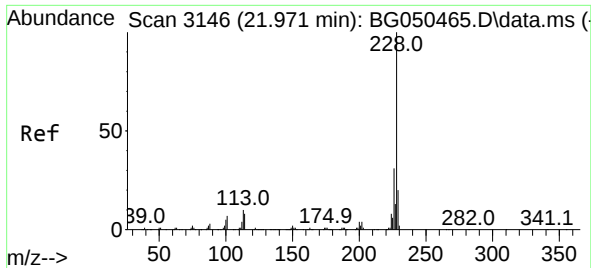
Tgt Ion:228 Resp: 756393
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 45.506 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 239296
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 10.5 5.9 8.9#

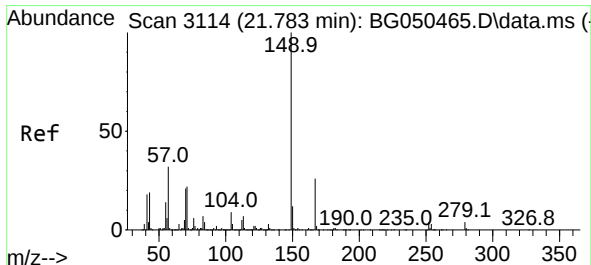
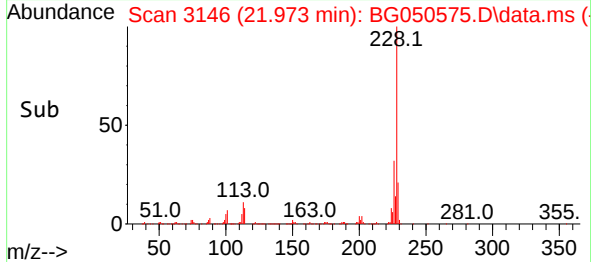
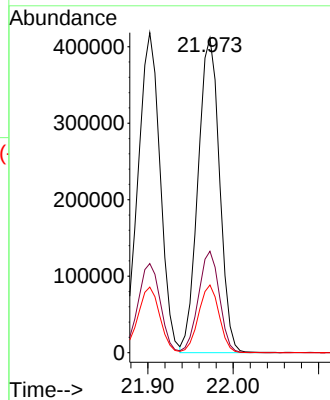
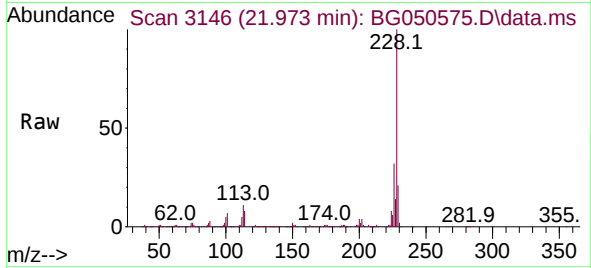




#83
Chrysene
Concen: 48.299 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

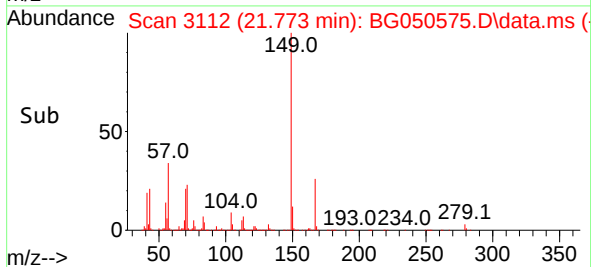
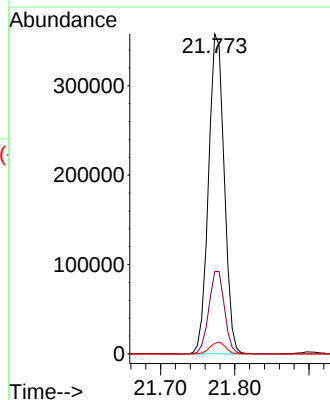
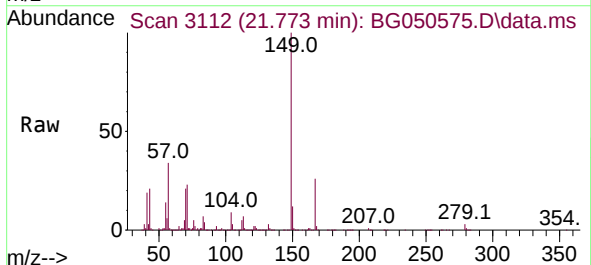
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

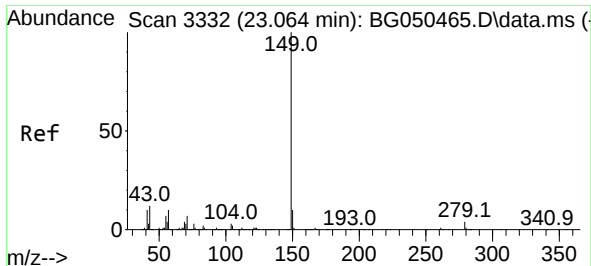
Tgt Ion:228 Resp: 720876
Ion Ratio Lower Upper
228 100
226 32.2 23.1 34.7
229 21.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.408 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:149 Resp: 525661
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 3.3 3.8 5.8#

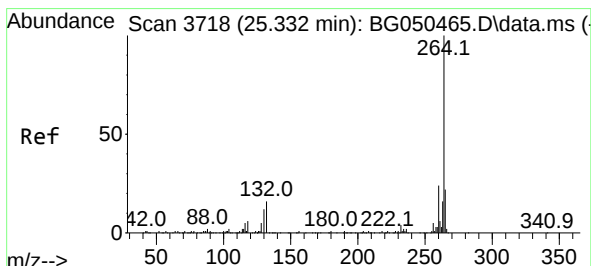
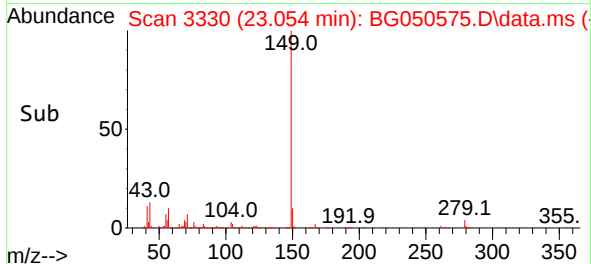
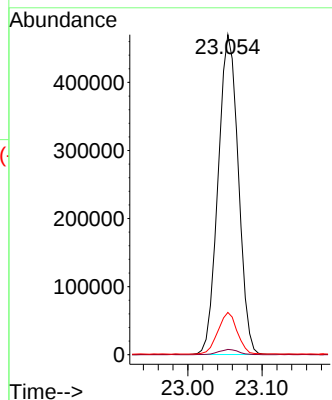
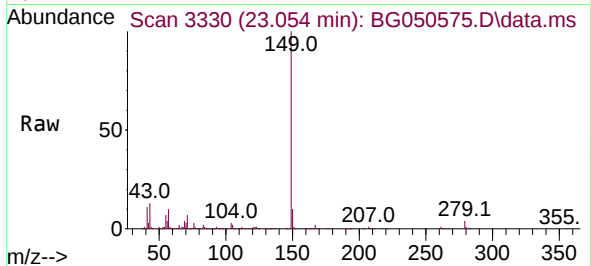




#85
Di-n-octyl phthalate
Concen: 52.099 ng
RT: 23.054 min Scan# 3330
Delta R.T. -0.010 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

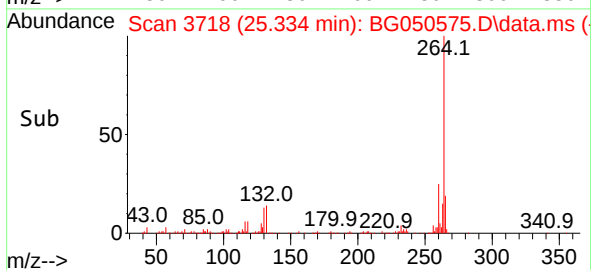
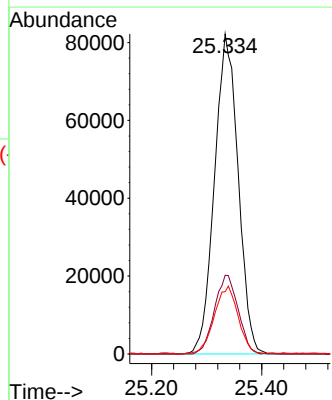
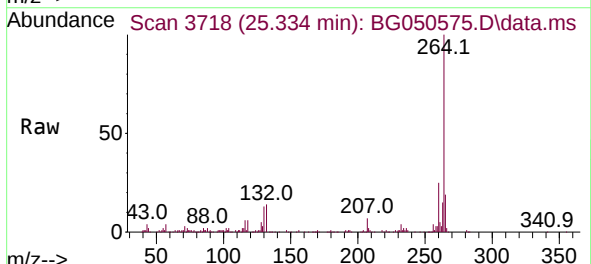
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

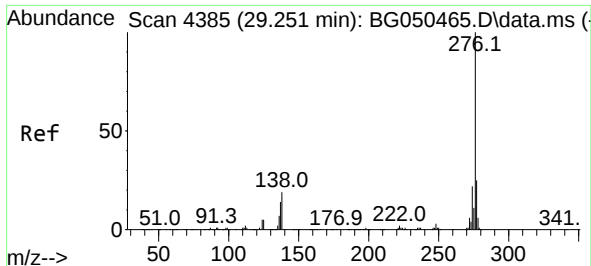
Tgt Ion:149 Resp: 888532
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:264 Resp: 244927
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 19.4 16.9 25.3

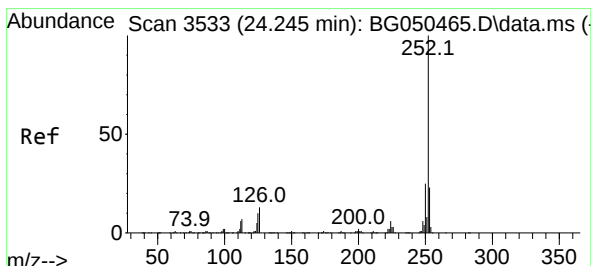
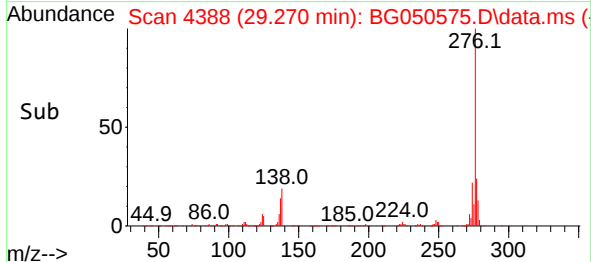
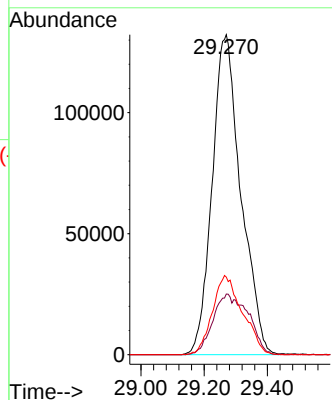
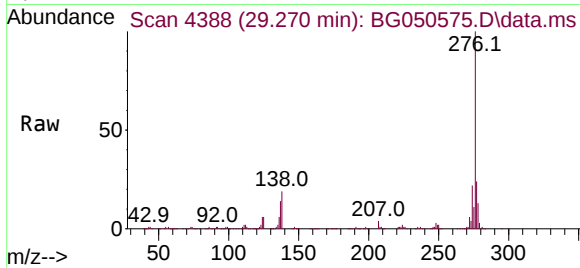




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.932 ng
RT: 29.270 min Scan# 4388
Delta R.T. 0.019 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

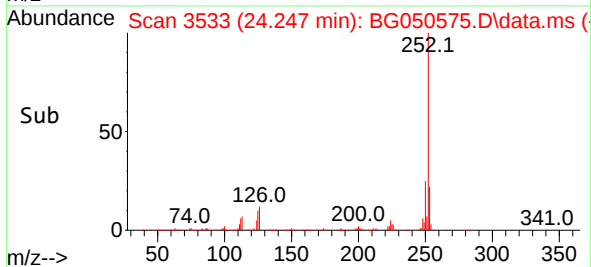
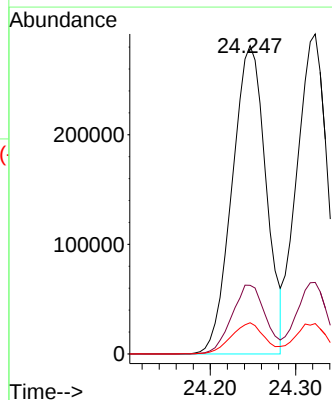
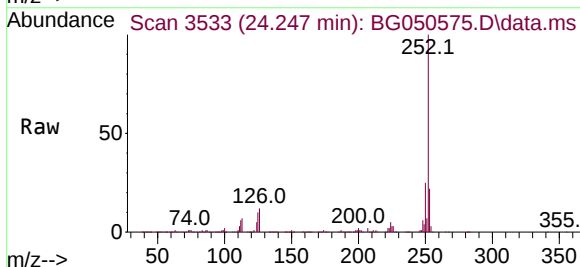
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

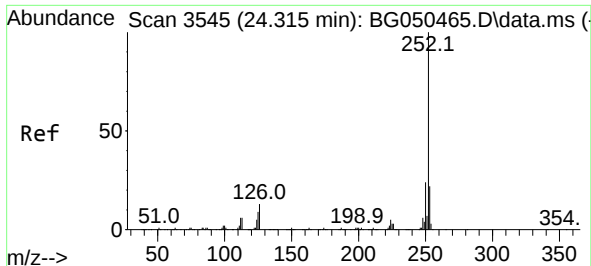
Tgt Ion:276 Resp: 834741
Ion Ratio Lower Upper
276 100
138 23.4 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 51.813 ng
RT: 24.247 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 777196
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 10.1 3.0 4.4#

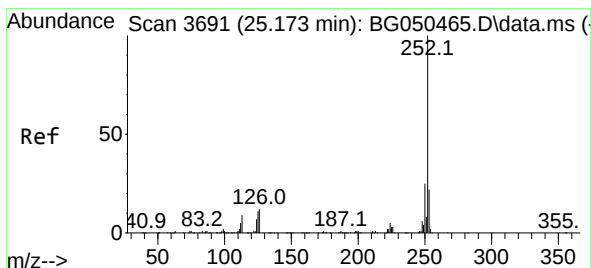
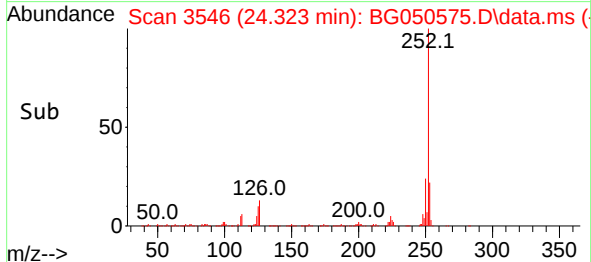
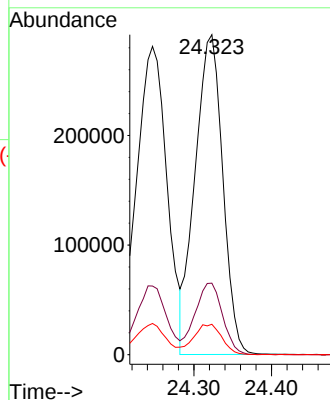
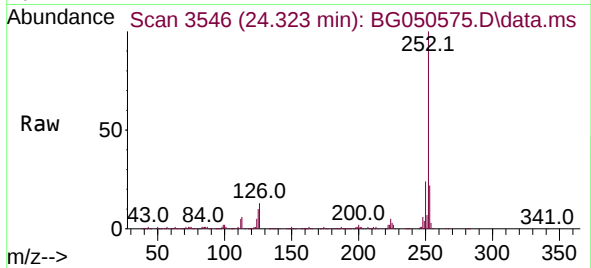




#89
Benzo(k)fluoranthene
Concen: 49.143 ng
RT: 24.323 min Scan# 3546
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

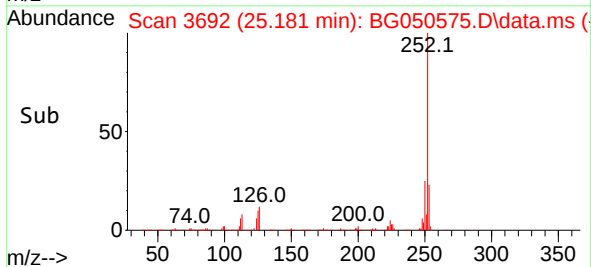
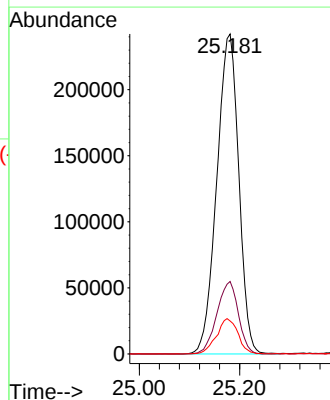
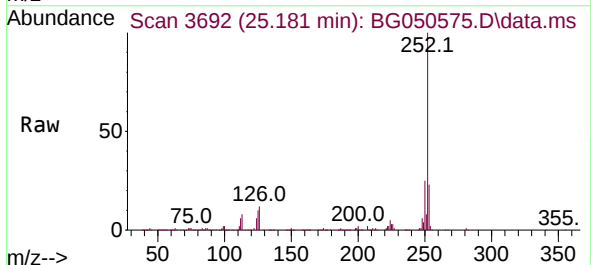
Instrument :
BNA_G
ClientSampleId :
MW-1MSD

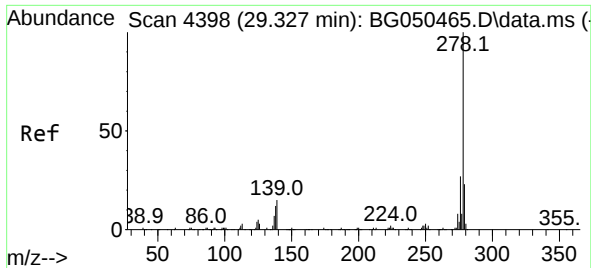
Tgt Ion:252 Resp: 725189
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 57.653 ng
RT: 25.181 min Scan# 3692
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:252 Resp: 735283
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 10.3 3.5 5.3#

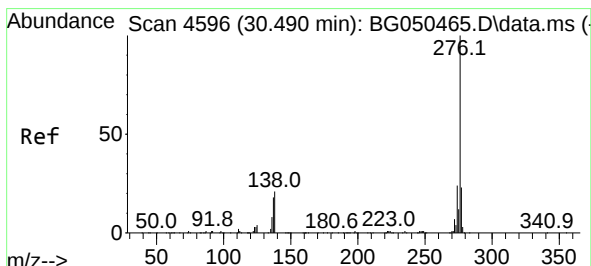
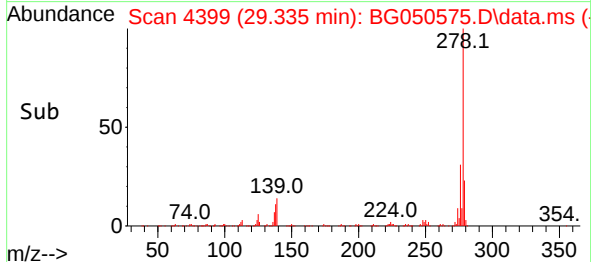
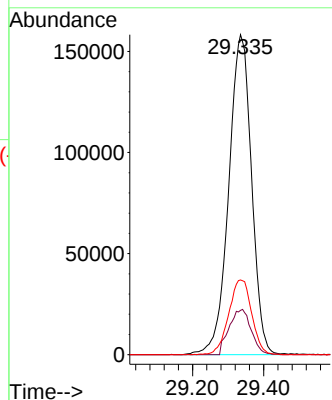
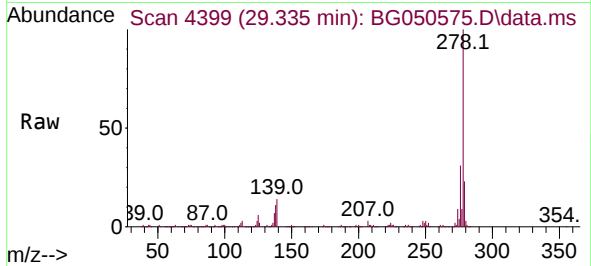




#91
Dibenzo(a,h)anthracene
Concen: 50.011 ng
RT: 29.335 min Scan# 4399
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tgt Ion:278 Resp: 705662
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8#
279 23.3 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 50.077 ng
RT: 30.498 min Scan# 4597
Delta R.T. 0.008 min
Lab File: BG050575.D
Acq: 13 Oct 2021 18:11

Tgt Ion:276 Resp: 692040
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 20.4 7.0 10.6#

