

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
 Data File : BG050472.D
 Acq On : 6 Oct 2021 17:47
 Operator : CG/JU
 Sample : PB139663BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139663BS

Manual Integrations
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mohammad
 10/8/2021 8:34:55 AM

Quant Time: Oct 06 18:22:31 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	59802	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	256590	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	177566	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	393254	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	348742	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	333410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	550831	137.75	ng	0.00
7) Phenol-d6	7.401	99	743394	128.41	ng	0.00
23) Nitrobenzene-d5	9.434	82	521941	84.20	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	218523	129.02	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	935756	79.31	ng	0.00
79) Terphenyl-d14	20.209	244	1459296	81.55	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	62223	30.04	ng	91
3) Pyridine	4.064	79	144254	25.50	ng	94
4) n-Nitrosodimethylamine	3.975	42	124554	46.72	ng	# 48
6) Aniline	7.577	93	291422	43.33	ng	91
8) 2-Chlorophenol	7.818	128	199636	51.85	ng	88
9) Benzaldehyde	7.389	77	113522	29.84	ng	91
10) Phenol	7.430	94	278696	49.51	ng	87
11) bis(2-Chloroethyl)ether	7.671	93	201771	45.93	ng	85
12) 1,3-Dichlorobenzene	8.147	146	196385	44.19	ng	96
13) 1,4-Dichlorobenzene	8.294	146	200599	44.77	ng	97
14) 1,2-Dichlorobenzene	8.617	146	197529	46.16	ng	94
15) Benzyl Alcohol	8.494	79	228103	49.86	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.782	45	336925	47.02	ng	86
17) 2-Methylphenol	8.688	107	186742	50.42	ng	94
18) Hexachloroethane	9.352	117	80426	47.43	ng	89
19) n-Nitroso-di-n-propyla...	9.070	70	195744	46.39	ng	# 89
20) 3+4-Methylphenols	9.017	107	257776	49.45	ng	95
22) Acetophenone	9.087	105	321718	44.10	ng	# 97
24) Nitrobenzene	9.475	77	281640	45.70	ng	96
25) Isophorone	9.998	82	502541	45.71	ng	# 95
26) 2-Nitrophenol	10.186	139	106217	46.93	ng	94
27) 2,4-Dimethylphenol	10.233	122	209988	53.71	ng	93
28) bis(2-Chloroethoxy)met...	10.474	93	275493	43.82	ng	93
29) 2,4-Dichlorophenol	10.721	162	195738	49.12	ng	96
30) 1,2,4-Trichlorobenzene	10.944	180	200631	44.32	ng	97
31) Naphthalene	11.138	128	612600	44.60	ng	95
32) Benzoic acid	10.374	122	151024	52.04	ng	# 74
33) 4-Chloroaniline	11.238	127	198858	34.51	ng	98
34) Hexachlorobutadiene	11.408	225	126145	44.39	ng	94
35) Caprolactam	12.019	113	74532m	48.87	ng	
36) 4-Chloro-3-methylphenol	12.330	107	241476	48.48	ng	# 89
37) 2-Methylnaphthalene	12.724	142	439701	46.40	ng	95
38) 1-Methylnaphthalene	12.941	142	407724	44.37	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	227794	43.44	ng	96
41) Hexachlorocyclopentadiene	13.059	237	274872	90.70	ng	91
43) 2,4,6-Trichlorophenol	13.312	196	166187	44.98	ng	93

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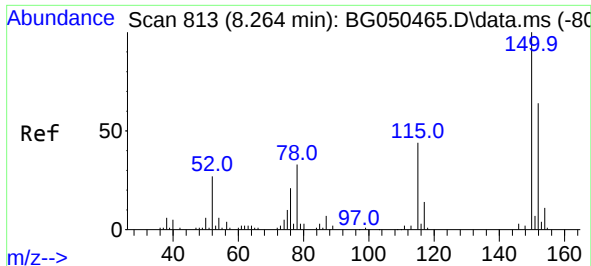
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	178100	46.10	ng	89
46) 1,1'-Biphenyl	13.717	154	544353	42.03	ng	93
47) 2-Chloronaphthalene	13.764	162	428820	43.12	ng	99
48) 2-Nitroaniline	13.958	65	184153	46.55	ng	96
49) Acenaphthylene	14.604	152	709229	43.52	ng	97
50) Dimethylphthalate	14.322	163	575218	42.86	ng	99
51) 2,6-Dinitrotoluene	14.446	165	124953	46.48	ng	98
52) Acenaphthene	14.945	154	510917m	48.79	ng	
53) 3-Nitroaniline	14.780	138	121258	38.13	ng	85
54) 2,4-Dinitrophenol	14.980	184	147982	88.73	ng	93
55) Dibenzofuran	15.274	168	679161	41.94	ng	98
56) 4-Nitrophenol	15.074	139	236693	92.53	ng	# 84
57) 2,4-Dinitrotoluene	15.233	165	180155	47.54	ng	93
58) Fluorene	15.920	166	539658	43.38	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	151836	45.12	ng	96
60) Diethylphthalate	15.679	149	617686	43.80	ng	97
61) 4-Chlorophenyl-phenyle...	15.909	204	294407	43.26	ng	99
62) 4-Nitroaniline	15.944	138	144843	43.78	ng	# 69
63) Azobenzene	16.202	77	700850	42.93	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	96473	40.84	ng	87
66) n-Nitrosodiphenylamine	16.120	169	495403	44.34	ng	96
67) 4-Bromophenyl-phenylether	16.802	248	177943	44.90	ng	99
68) Hexachlorobenzene	16.919	284	183216	46.52	ng	# 92
69) Atrazine	17.060	200	200839	45.63	ng	98
70) Pentachlorophenol	17.260	266	249967	93.23	ng	96
71) Phenanthrene	17.665	178	910191	43.92	ng	99
72) Anthracene	17.753	178	929523	45.14	ng	97
73) Carbazole	18.018	167	866798	42.23	ng	98
74) Di-n-butylphthalate	18.558	149	1066599	44.28	ng	97
75) Fluoranthene	19.657	202	1121235	44.02	ng	95
77) Benzidine	19.833	184	470724	41.65	ng	97
78) Pyrene	20.021	202	1104620	44.64	ng	94
80) Butylbenzylphthalate	20.891	149	475777	45.46	ng	95
81) Benzo(a)anthracene	21.902	228	1011123	43.82	ng	98
82) 3,3'-Dichlorobenzidine	21.808	252	344527	45.05	ng	# 98
83) Chrysene	21.972	228	960576	44.25	ng	94
84) Bis(2-ethylhexyl)phtha...	21.778	149	686891	46.19	ng	# 98
85) Di-n-octyl phthalate	23.059	149	1159208	46.74	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.258	276	1140498	49.11	ng	# 92
88) Benzo(b)fluoranthene	24.246	252	1064715	52.14	ng	# 92
89) Benzo(k)fluoranthene	24.322	252	976710	48.62	ng	# 96
90) Benzo(a)pyrene	25.174	252	1013357	58.37	ng	# 95
91) Dibenzo(a,h)anthracene	29.334	278	967312	50.36	ng	# 92
92) Benzo(g,h,i)perylene	30.491	276	957516	50.90	ng	# 90

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



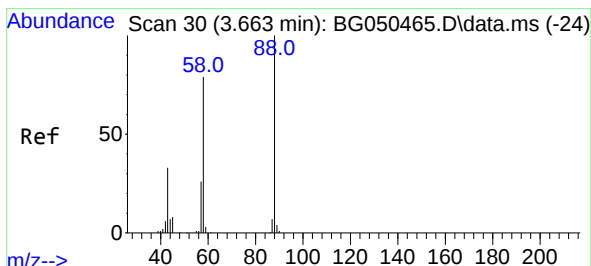
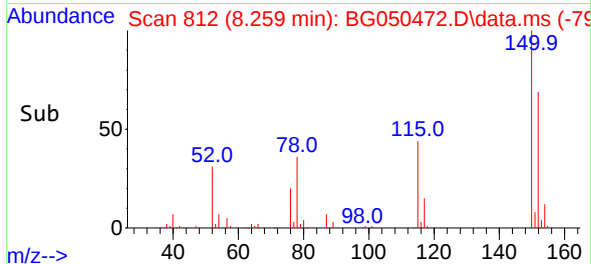
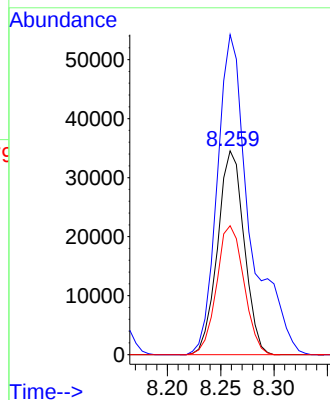
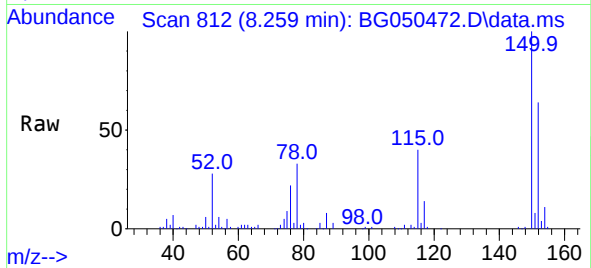
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:152 Resp: 59802
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 63.3 60.2 90.4

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PB139663BS

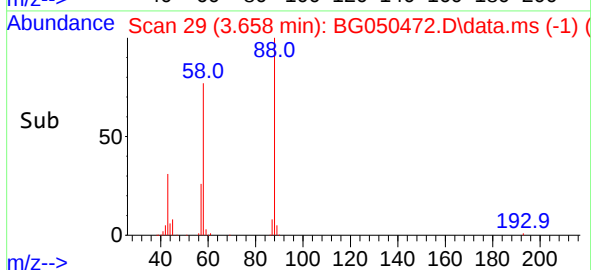
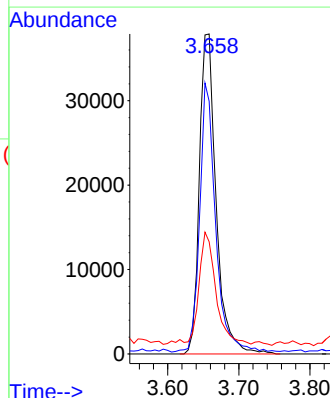
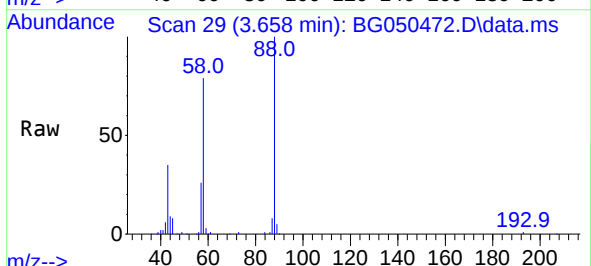
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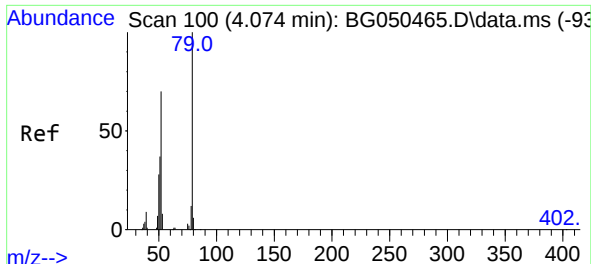
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#2
1,4-Dioxane
Concen: 30.04 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 88 Resp: 62223
Ion Ratio Lower Upper
88 100
58 80.3 55.7 83.5
43 35.3 29.3 43.9





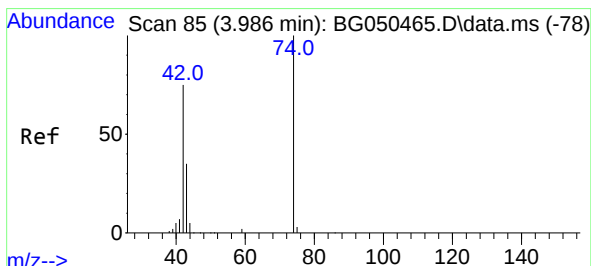
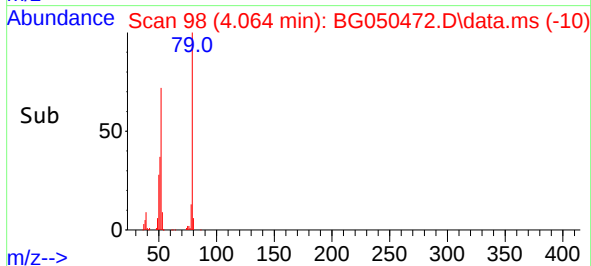
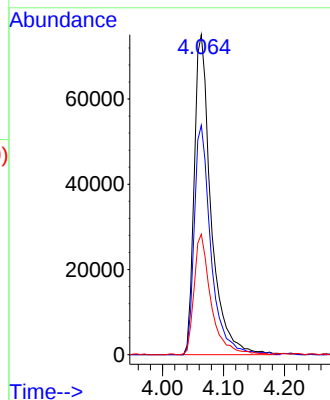
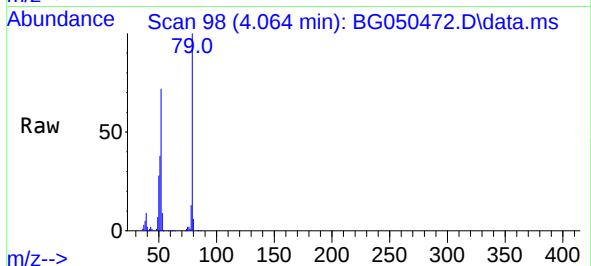
#3
Pyridine
Concen: 25.50 ng
RT: 4.064 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 79 Resp: 144254
Ion Ratio Lower Upper
79 100
52 71.7 58.4 87.6
51 37.6 37.0 55.6

Instrument :
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ClientSampleId :
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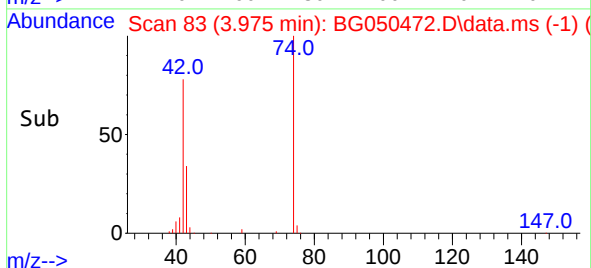
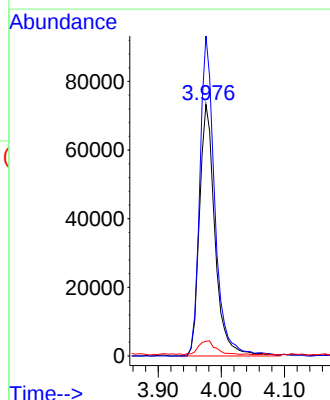
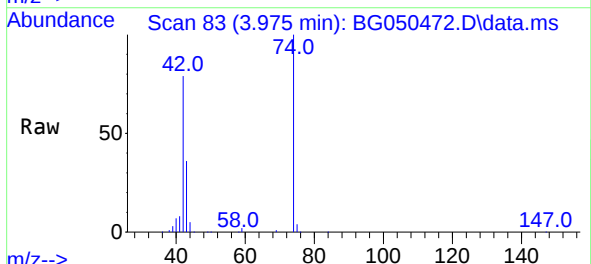
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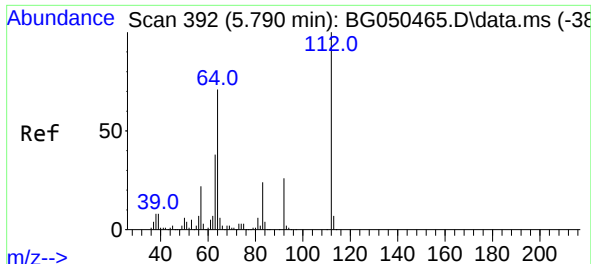
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#4
n-Nitrosodimethylamine
Concen: 46.72 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 42 Resp: 124554
Ion Ratio Lower Upper
42 100
74 127.2 64.0 96.0#
44 5.8 2.7 4.1#





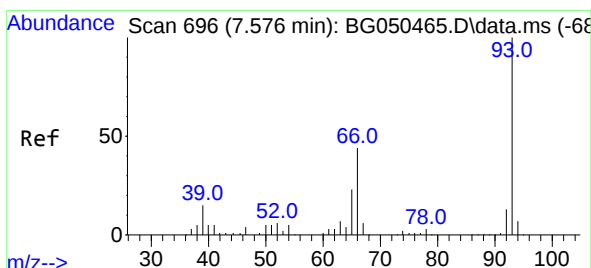
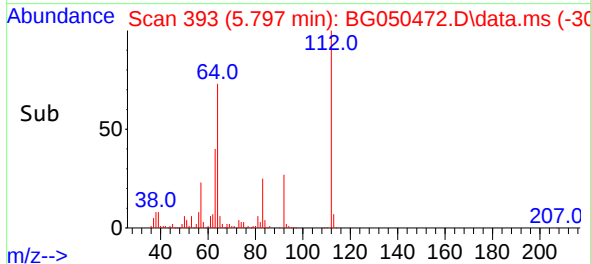
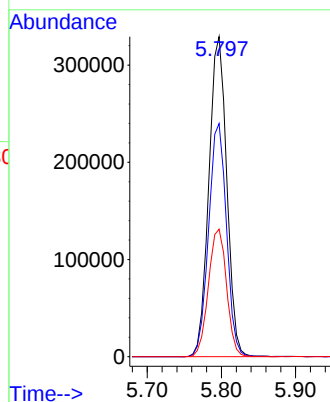
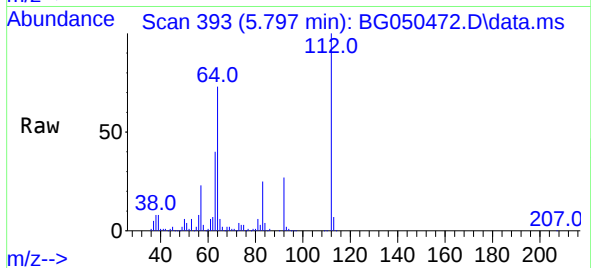
#5
2-Fluorophenol
Concen: 137.75 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:112 Resp: 550831
Ion Ratio Lower Upper
112 100
64 72.8 46.7 70.1#
63 39.9 35.3 52.9

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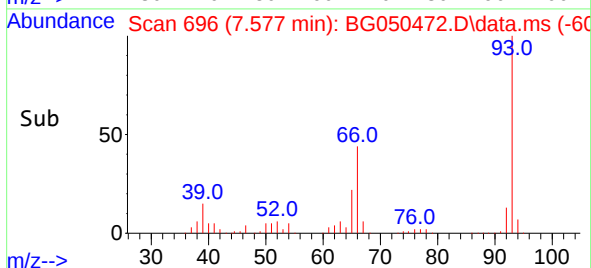
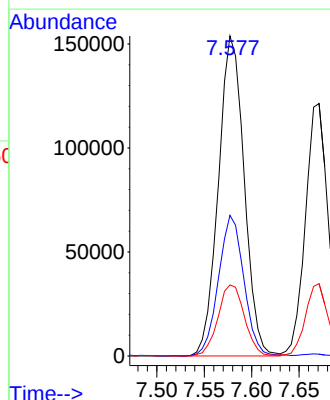
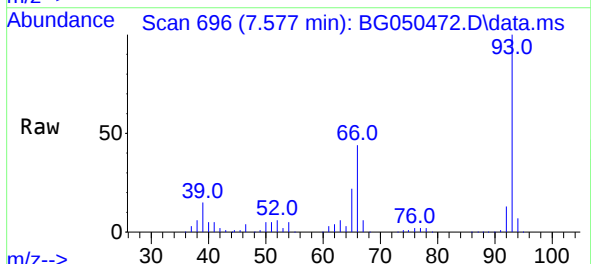
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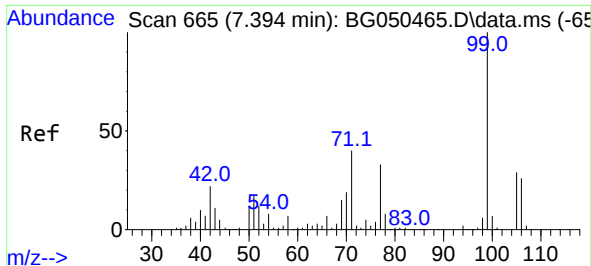
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#6
Aniline
Concen: 43.33 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 93 Resp: 291422
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 22.2 15.0 22.4





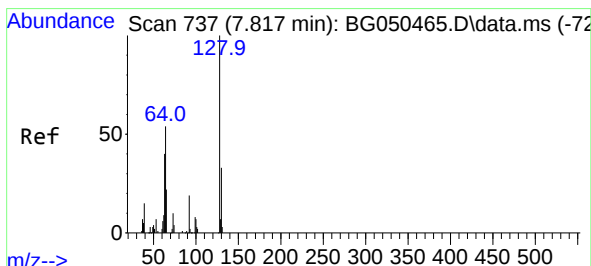
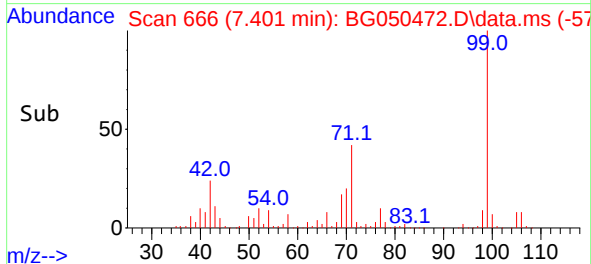
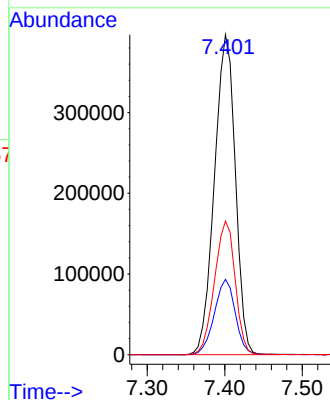
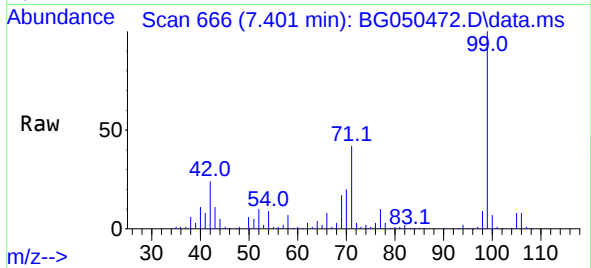
#7
Phenol-d6
Concen: 128.41 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 99 Resp: 743394
Ion Ratio Lower Upper
99 100
42 23.5 20.5 30.7
71 41.8 41.5 62.3

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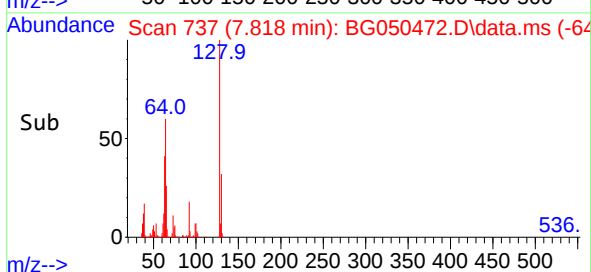
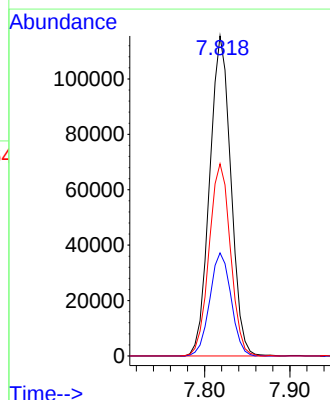
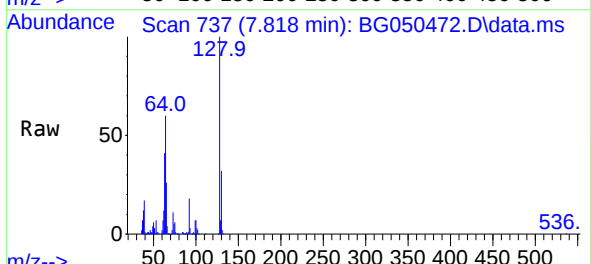
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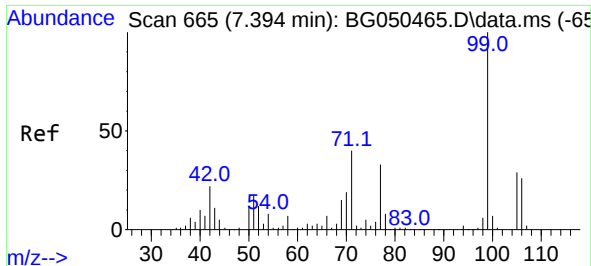
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#8
2-Chlorophenol
Concen: 51.85 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:128 Resp: 199636
Ion Ratio Lower Upper
128 100
130 32.2 10.0 50.0
64 60.0 28.1 68.1





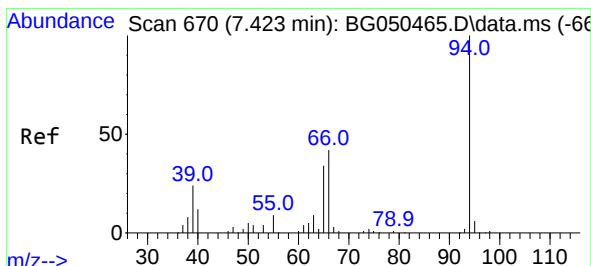
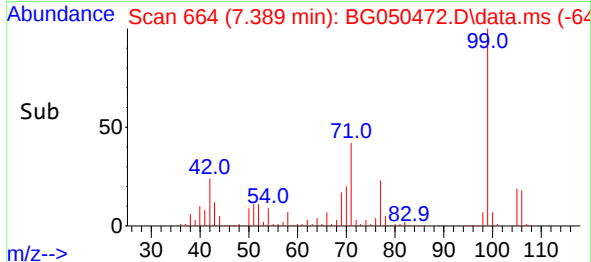
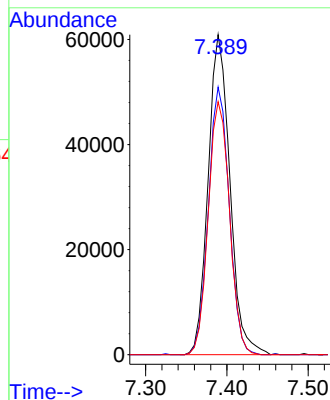
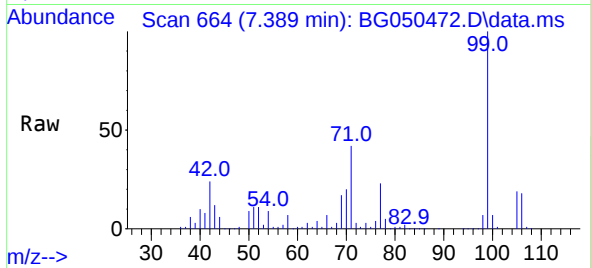
#9
Benzaldehyde
Concen: 29.84 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 77 Resp: 113522
Ion Ratio Lower Upper
77 100
105 83.6 68.8 108.8
106 79.1 47.9 87.9

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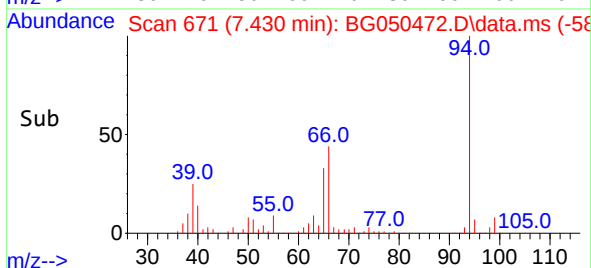
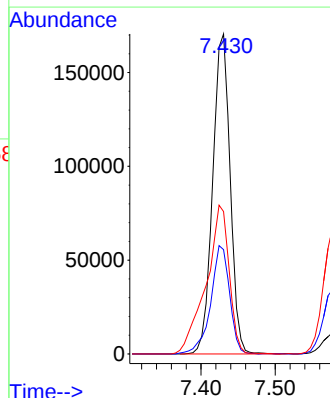
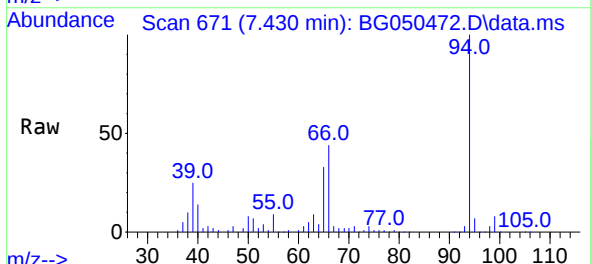
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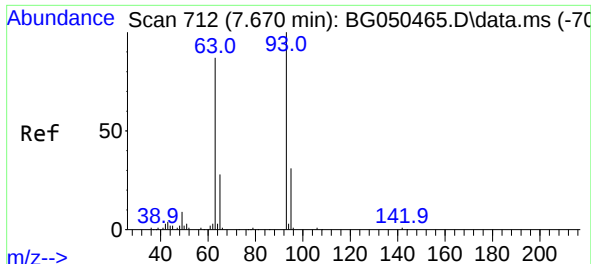
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#10
Phenol
Concen: 49.51 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 94 Resp: 278696
Ion Ratio Lower Upper
94 100
65 32.6 12.9 52.9
66 44.5 39.4 79.4





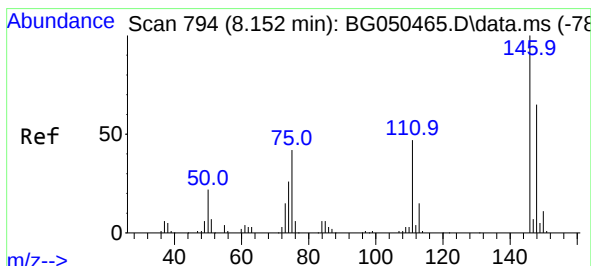
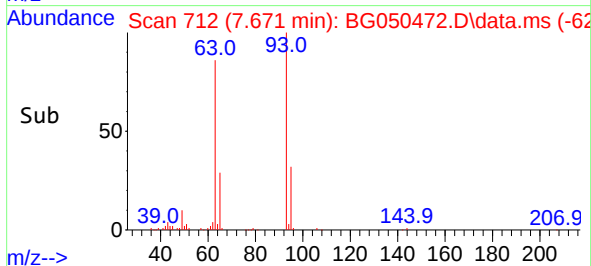
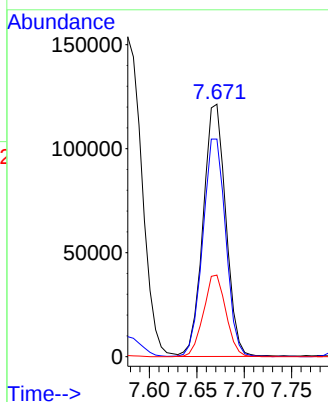
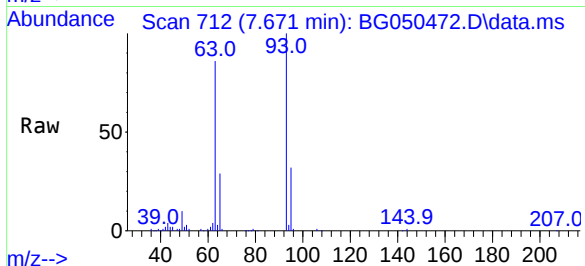
#11
bis(2-Chloroethyl)ether
Concen: 45.93 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 93 Resp: 201771
Ion Ratio Lower Upper
93 100
63 86.2 50.4 90.4
95 32.3 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
PB139663BS

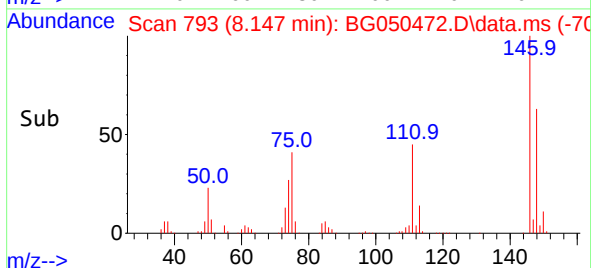
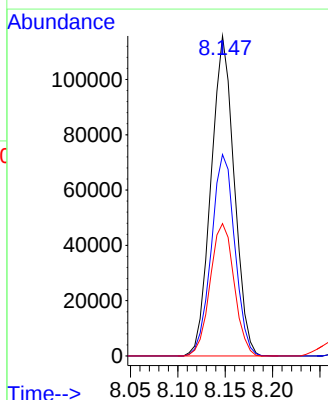
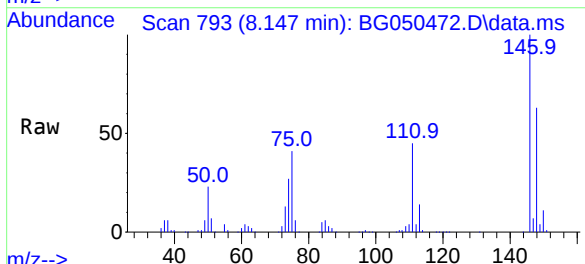
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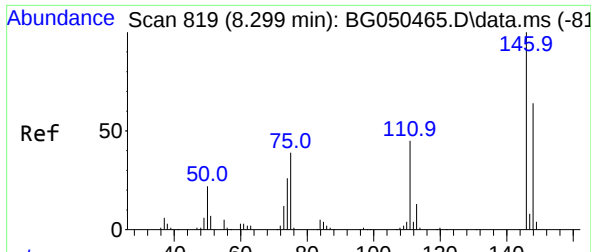
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.19 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:146 Resp: 196385
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 41.4 35.7 53.5





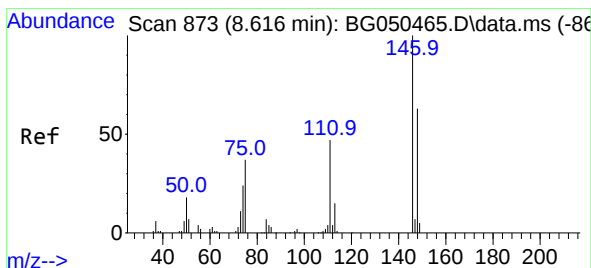
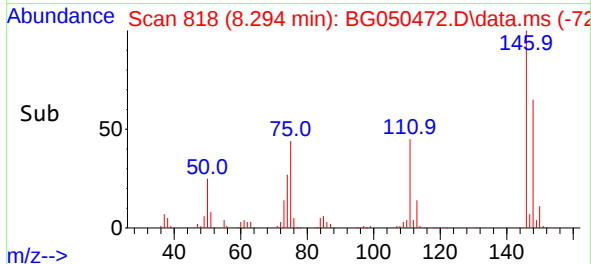
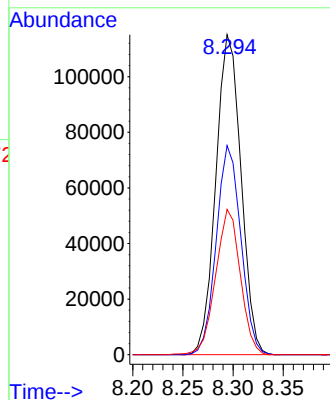
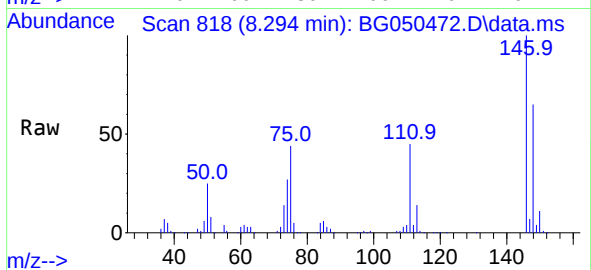
#13
1,4-Dichlorobenzene
Concen: 44.77 ng
RT: 8.294 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:146 Resp: 200599
Ion Ratio Lower Upper
146 100
148 65.4 54.0 81.0
111 45.4 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139663BS

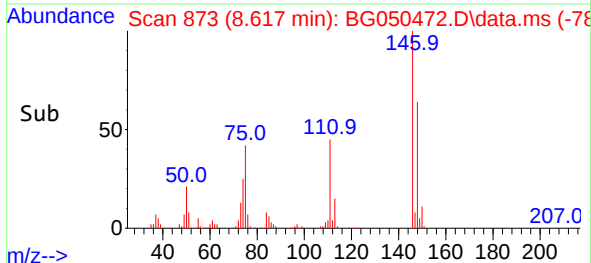
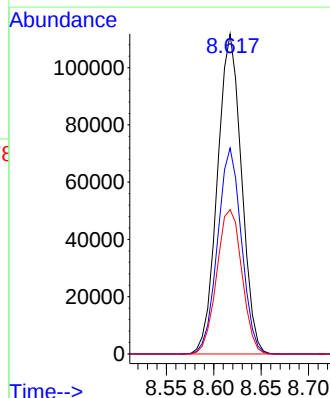
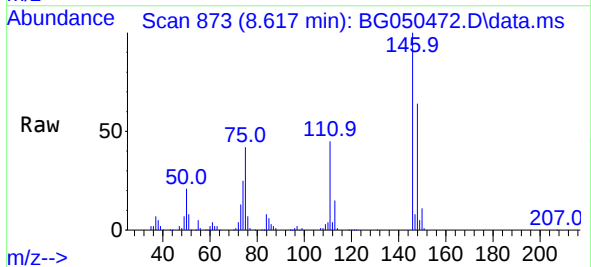
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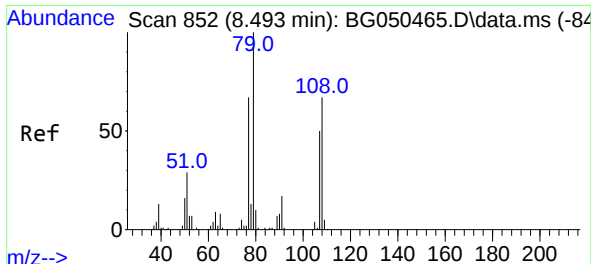
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.16 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

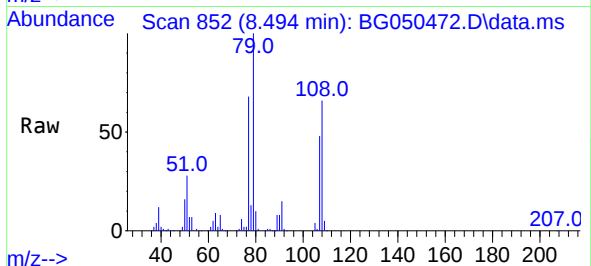
Tgt Ion:146 Resp: 197529
Ion Ratio Lower Upper
146 100
148 64.3 47.5 71.3
111 45.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.86 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

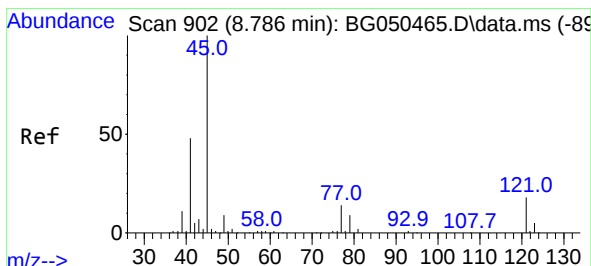
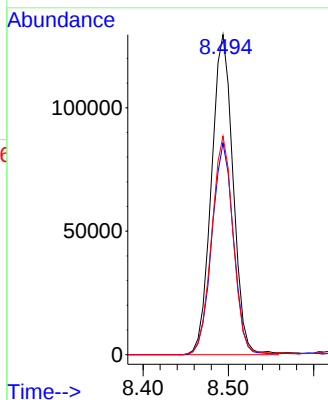
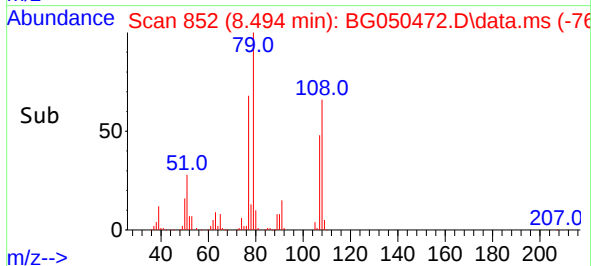
Instrument :
BNA_G
ClientSampleId :
PB139663BS



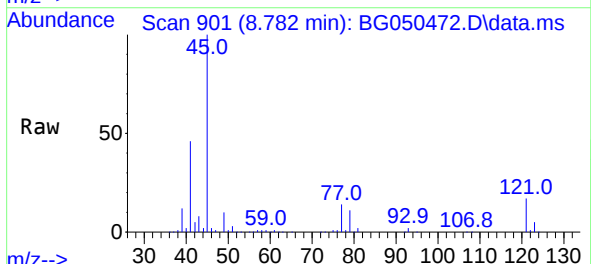
Tgt Ion: 79 Resp: 228103
Ion Ratio Lower Upper
79 100
108 66.2 48.2 72.4
77 68.3 57.3 85.9

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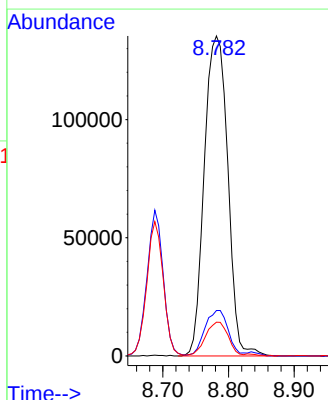
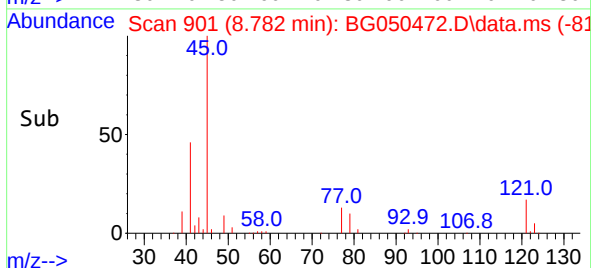
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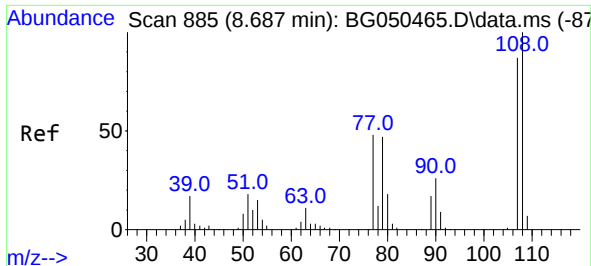


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.02 ng
RT: 8.782 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

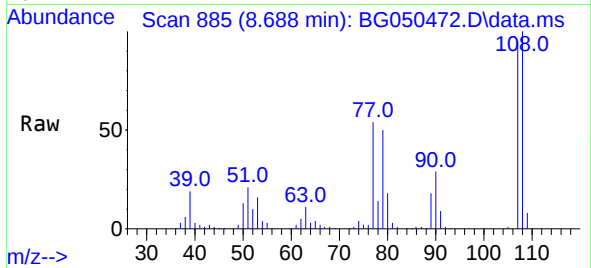


Tgt Ion: 45 Resp: 336925
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.6 0.0 34.3

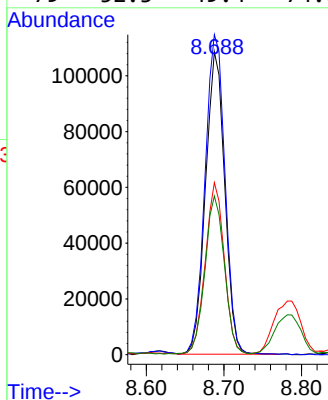




#17
2-Methylphenol
Concen: 50.42 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



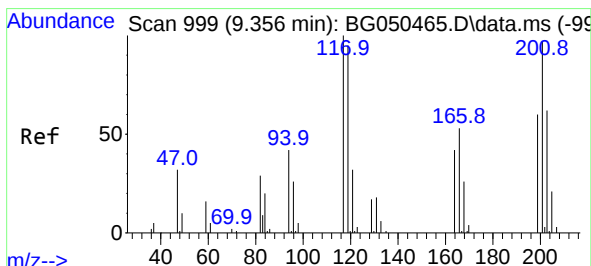
Tgt Ion:	107	Resp:	186742
Ion	Ratio	Lower	Upper
107	100		
108	105.6	84.6	127.0
77	56.8	50.7	76.1
79	52.3	49.4	74.0



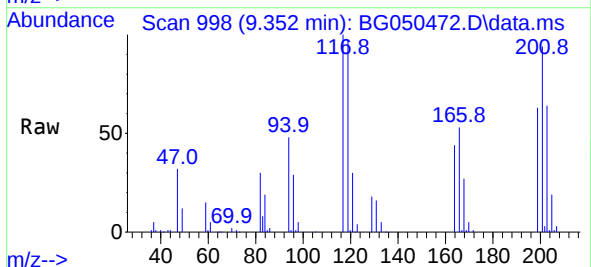
Instrument :
BNA_G
ClientSampleId :
PB139663BS

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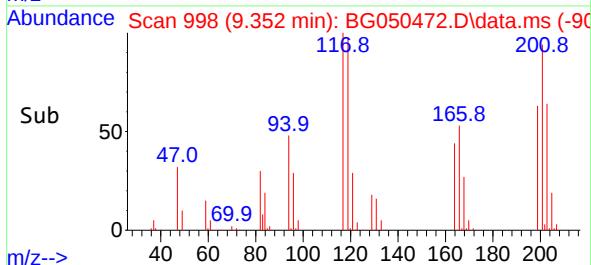
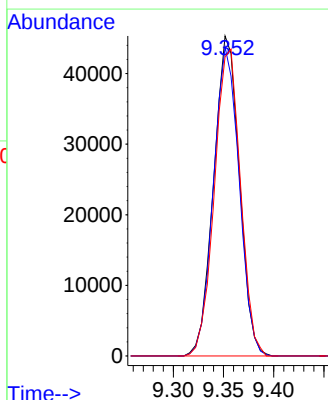
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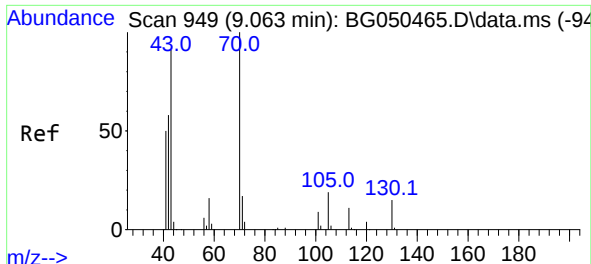


#18
Hexachloroethane
Concen: 47.43 ng
RT: 9.352 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

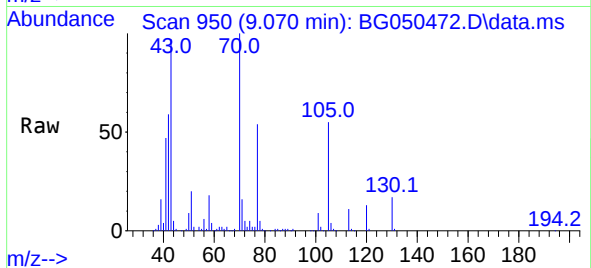


Tgt Ion:	117	Resp:	80426
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.4	111.6
201	93.5	88.6	133.0

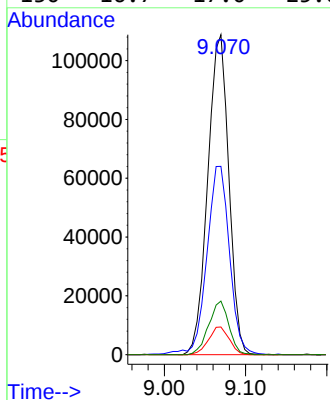




#19
n-Nitroso-di-n-propylamine
Concen: 46.39 ng
RT: 9.070 min Scan# 950
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



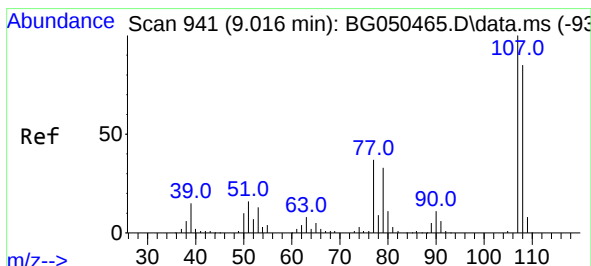
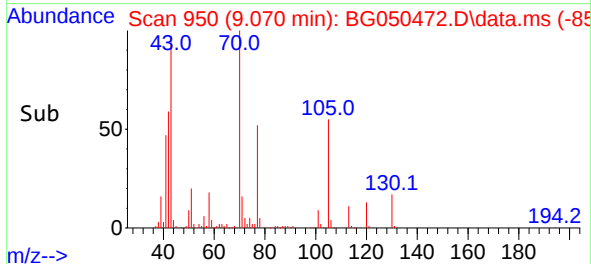
Tgt Ion: 70 Resp: 195744
Ion Ratio Lower Upper
70 100
42 58.9 54.5 81.7
101 8.6 9.0 13.6#
130 16.7 17.0 25.6#



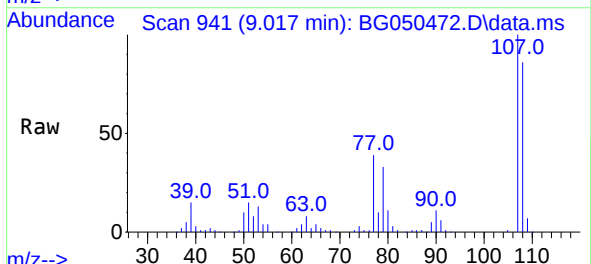
Instrument :
BNA_G
ClientSampleId :
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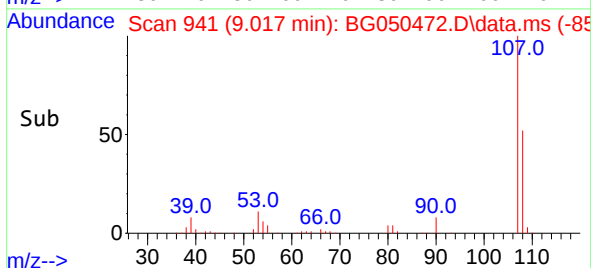
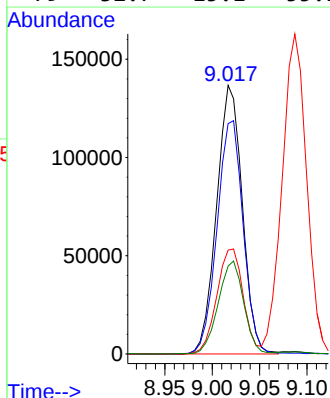
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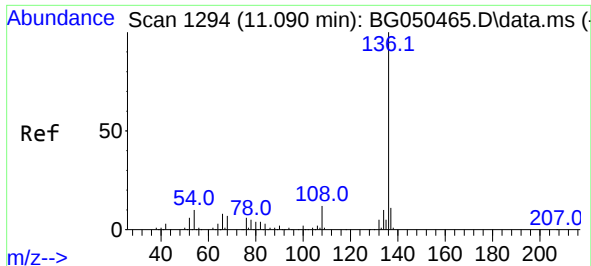


#20
3+4-Methylphenols
Concen: 49.45 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



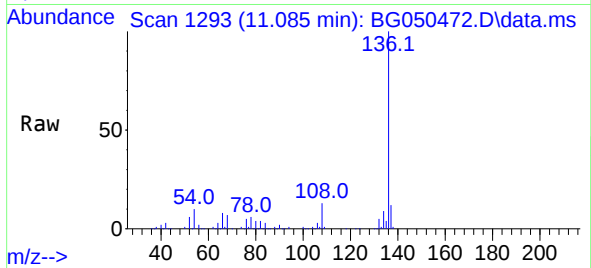
Tgt Ion: 107 Resp: 257776
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 38.7 25.2 65.2
79 32.7 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

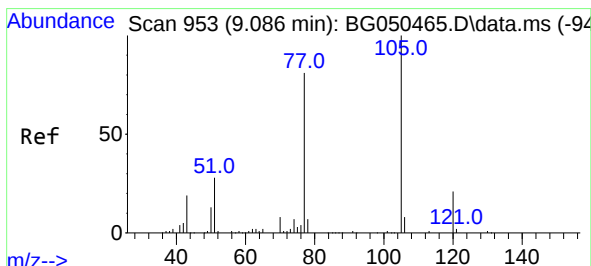
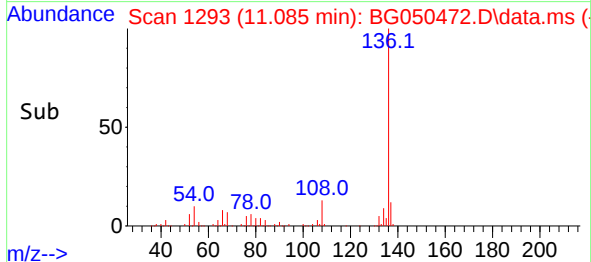
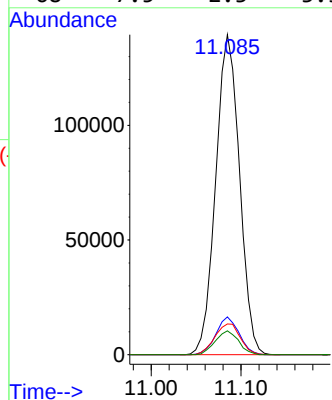
Instrument :
BNA_G
ClientSampleId :
PB139663BS



Tgt Ion:136 Resp: 256590
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 9.6 5.5 8.3#
68 7.5 2.3 3.5#

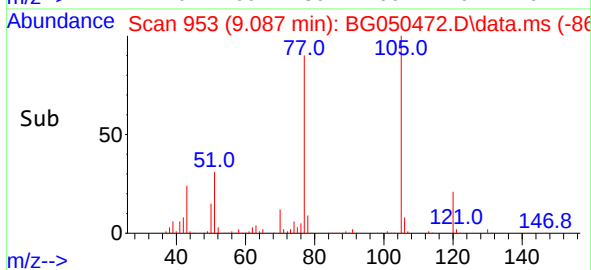
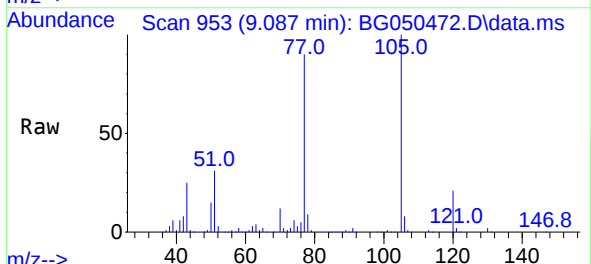
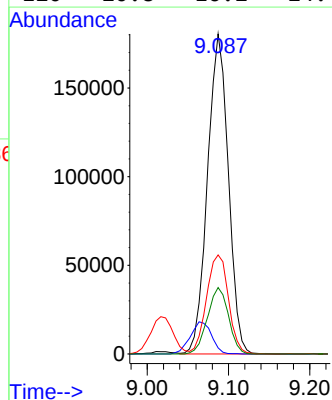
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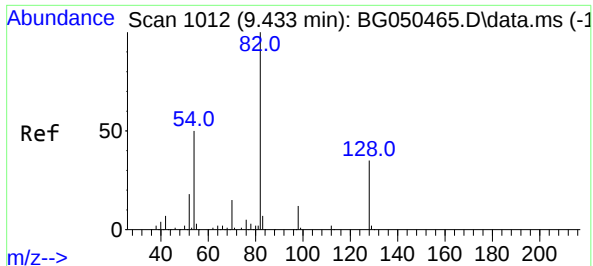
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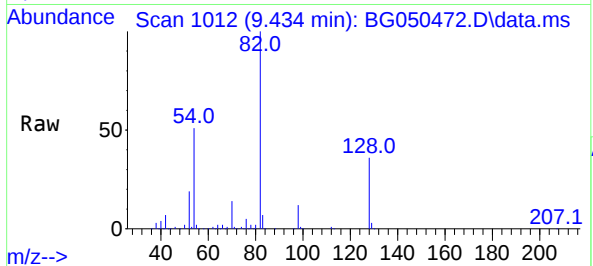
#22
Acetophenone
Concen: 44.10 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:105 Resp: 321718
Ion Ratio Lower Upper
105 100
71 1.9 0.6 0.8#
51 30.9 26.6 40.0
120 20.8 16.2 24.4

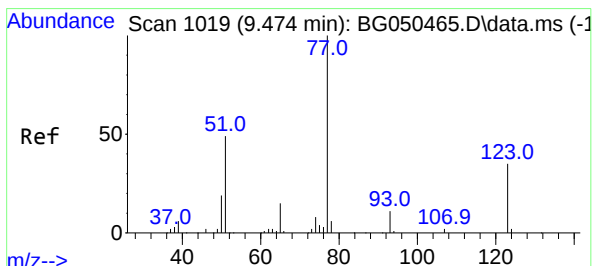
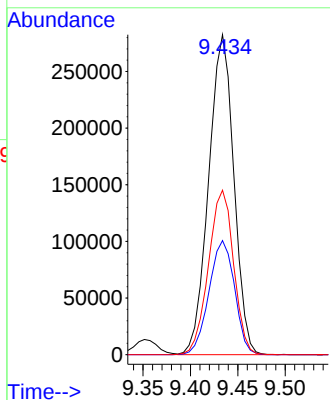
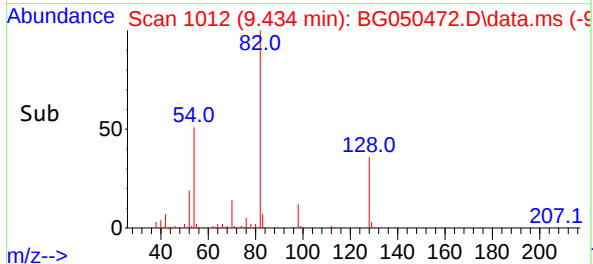




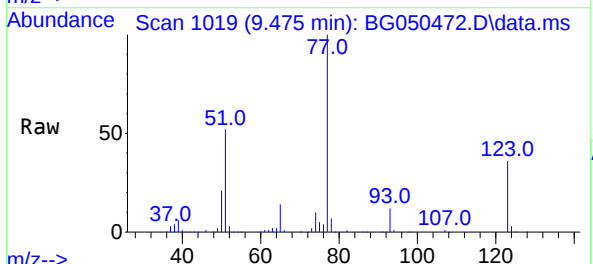
#23
Nitrobenzene-d5
Concen: 84.20 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



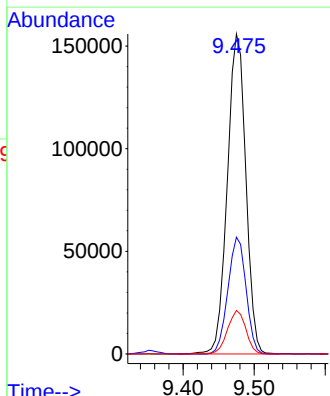
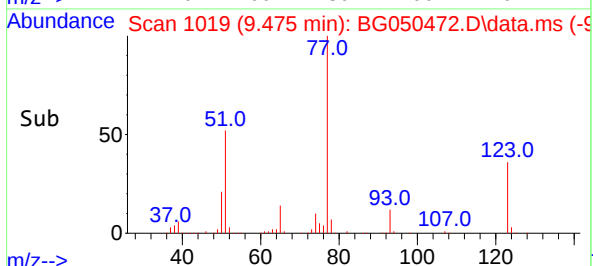
Tgt Ion: 82 Resp: 521941
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 51.4 45.8 68.8



#24
Nitrobenzene
Concen: 45.70 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



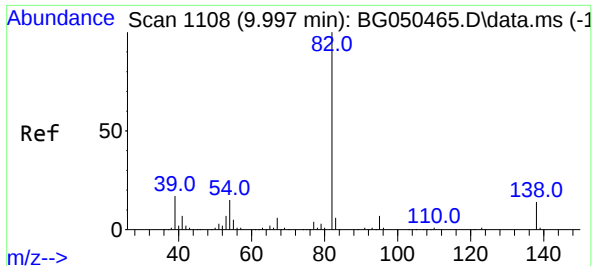
Tgt Ion: 77 Resp: 281640
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 13.6 12.6 18.8



Instrument :
BNA_G
ClientSampleId :
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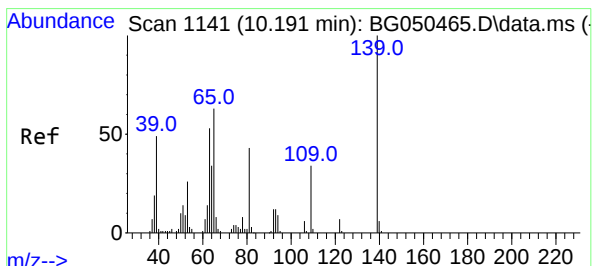
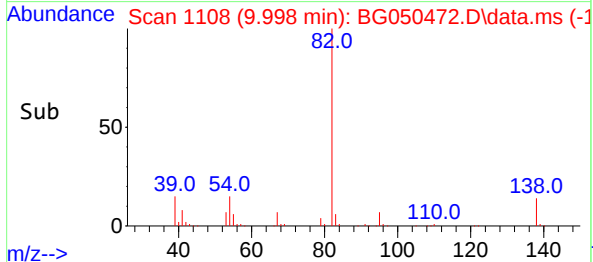
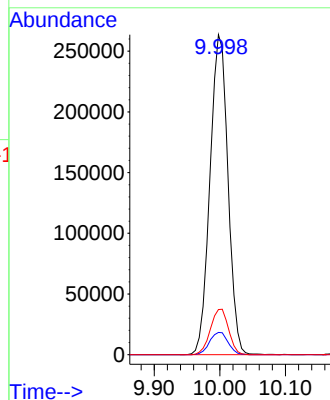
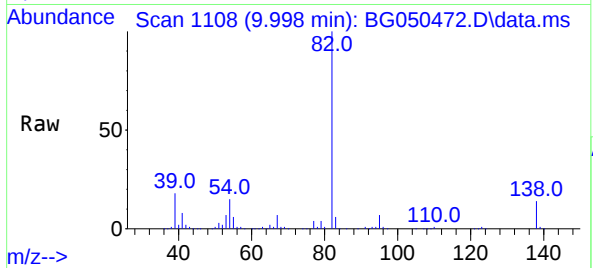
#25
Isophorone
Concen: 45.71 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 82 Resp: 502541
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.1 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB139663BS

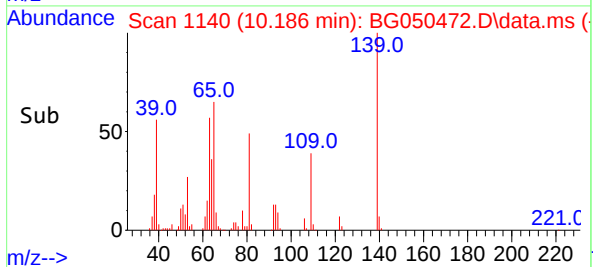
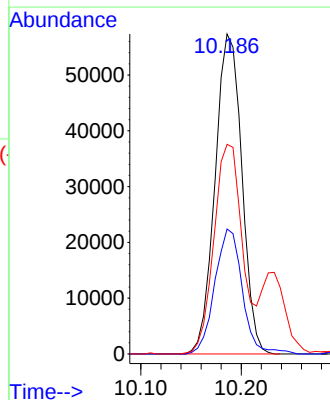
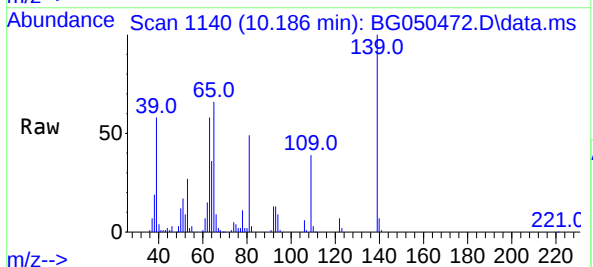
Manual Integrations
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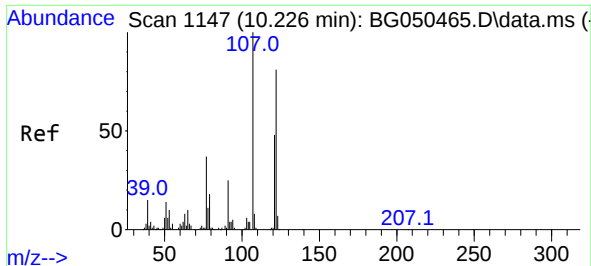
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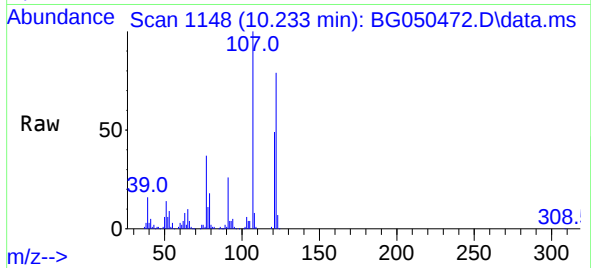
#26
2-Nitrophenol
Concen: 46.93 ng
RT: 10.186 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 139 Resp: 106217
Ion Ratio Lower Upper
139 100
109 39.0 37.8 56.6
65 65.5 51.8 77.8

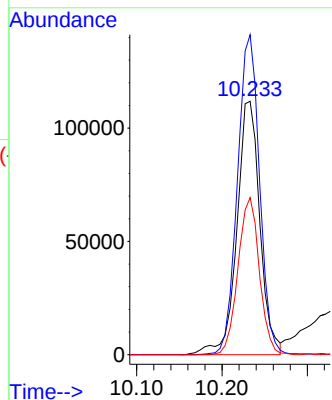




#27
2,4-Dimethylphenol
Concen: 53.71 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



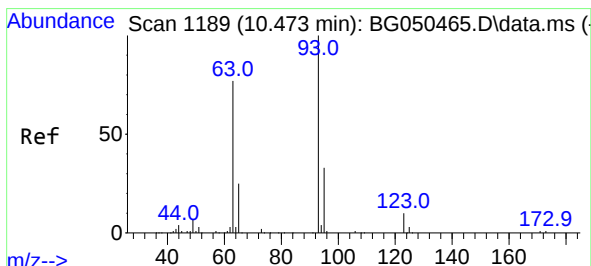
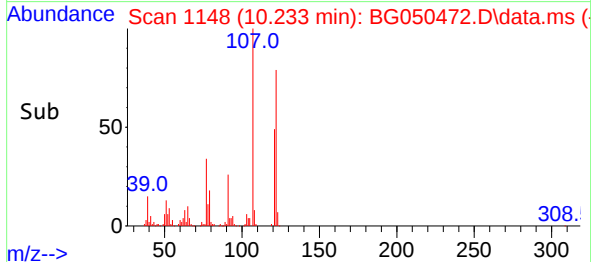
Tgt Ion:122 Resp: 209988
Ion Ratio Lower Upper
122 100
107 126.3 110.1 165.1
121 62.0 49.0 73.6



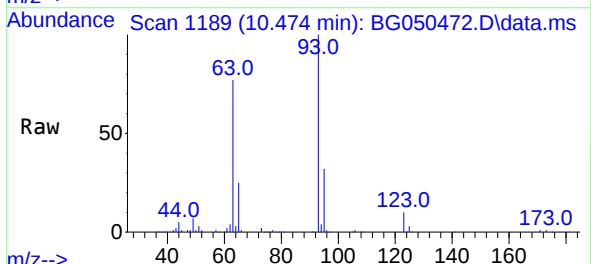
Instrument :
BNA_G
ClientSampleId :
PB139663BS

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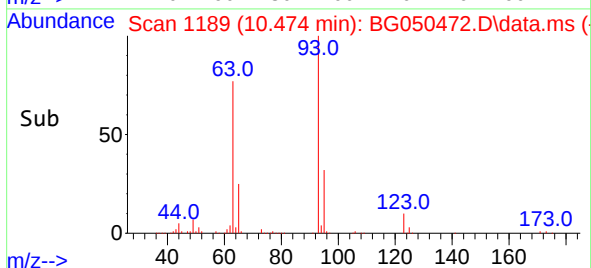
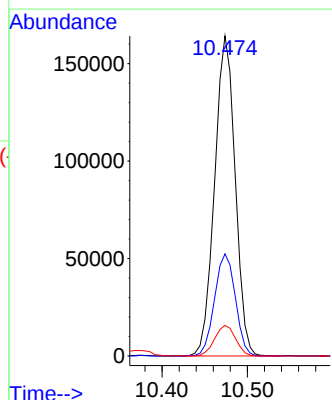
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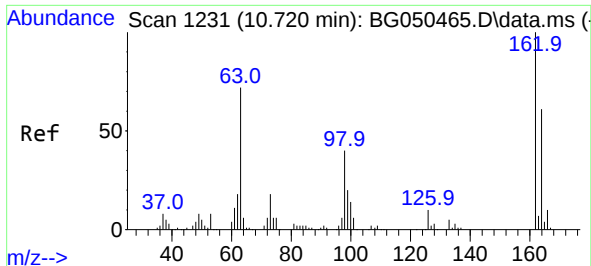


#28
bis(2-Chloroethoxy)methane
Concen: 43.82 ng
RT: 10.474 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



Tgt Ion: 93 Resp: 275493
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 9.6 8.8 13.2





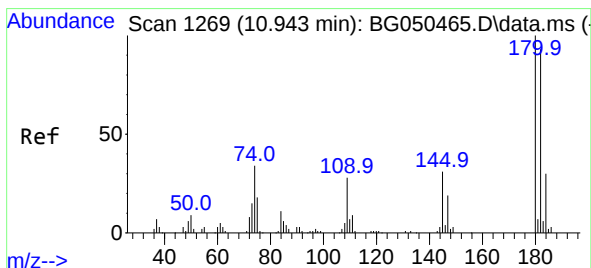
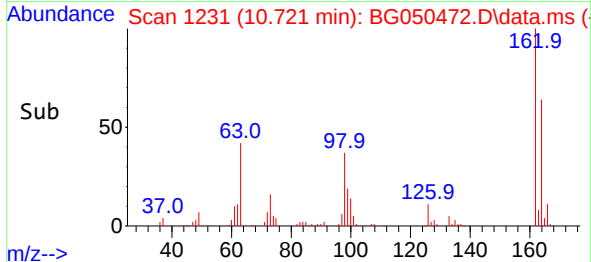
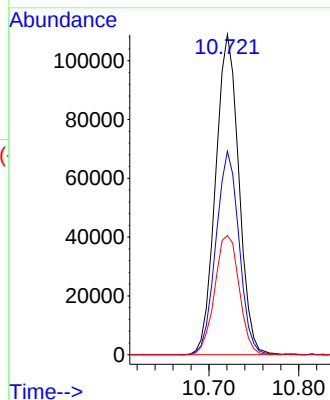
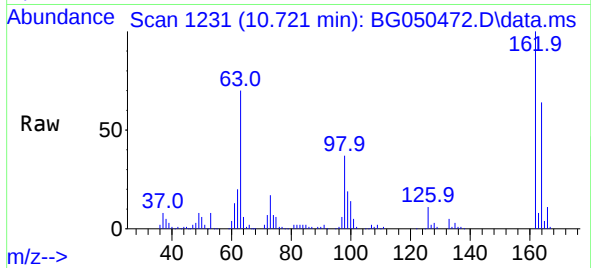
#29
2,4-Dichlorophenol
Concen: 49.12 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:162 Resp: 195738
Ion Ratio Lower Upper
162 100
164 63.6 39.4 79.4
98 37.2 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB139663BS

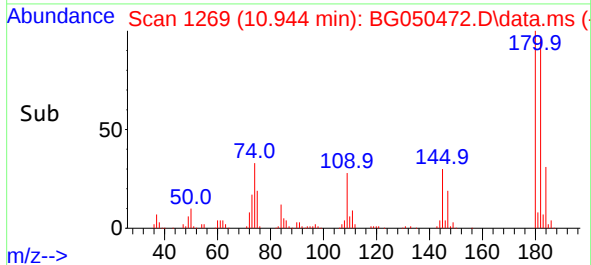
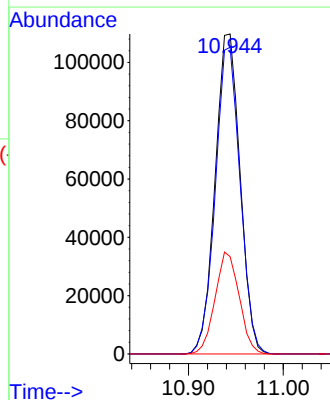
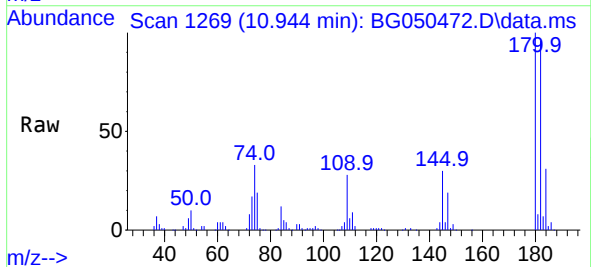
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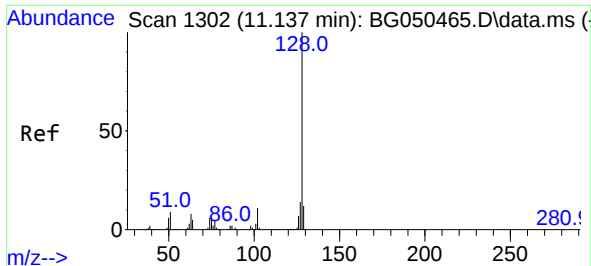
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#30
1,2,4-Trichlorobenzene
Concen: 44.32 ng
RT: 10.944 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:180 Resp: 200631
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 30.4 26.2 39.4





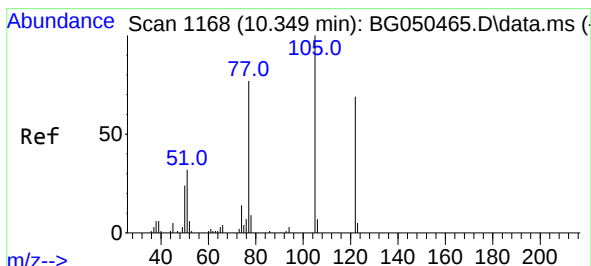
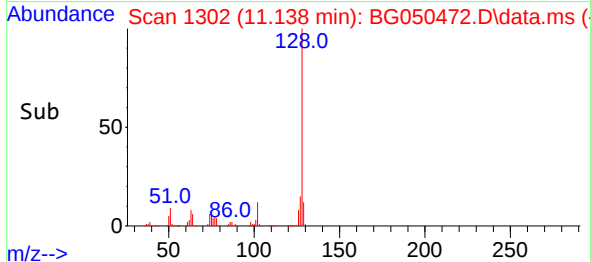
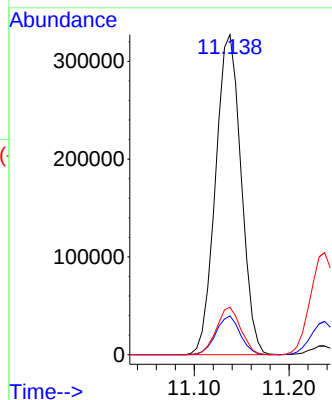
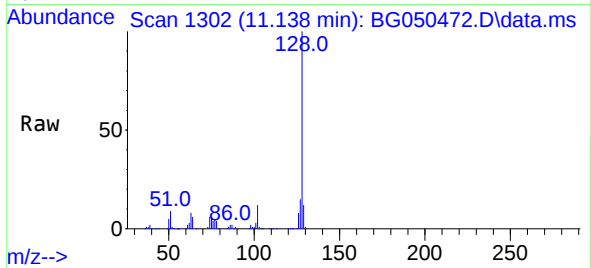
#31
Naphthalene
Concen: 44.60 ng
RT: 11.138 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:128 Resp: 612600
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 14.8 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB139663BS

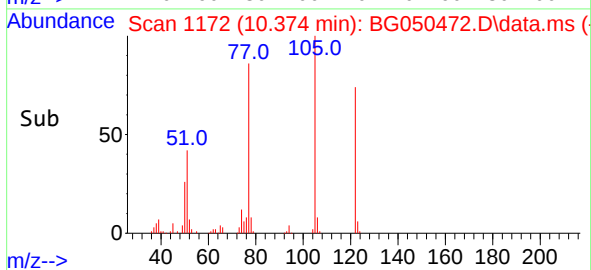
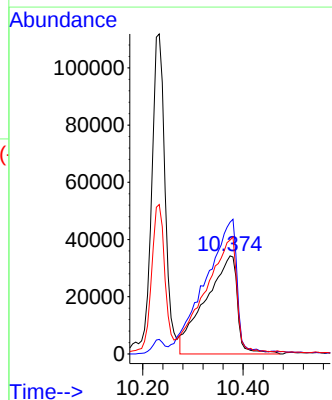
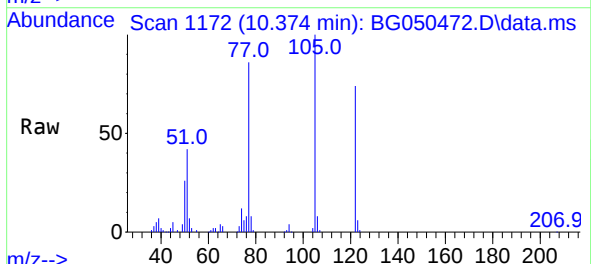
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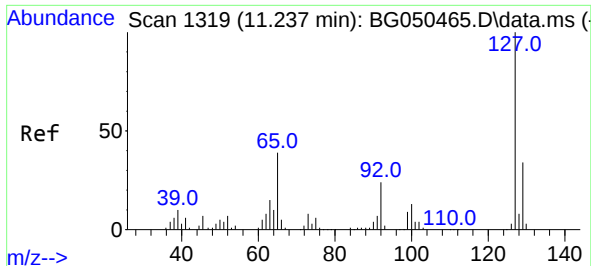
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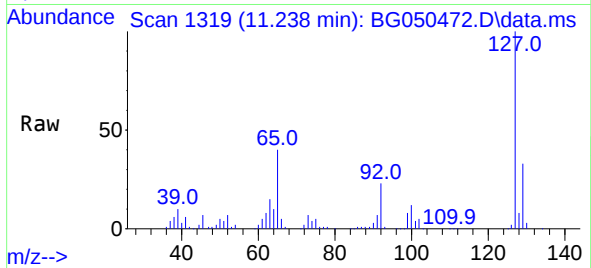
#32
Benzoic acid
Concen: 52.04 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.025 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:122 Resp: 151024
Ion Ratio Lower Upper
122 100
105 134.4 92.3 132.3#
77 116.2 66.5 106.5#

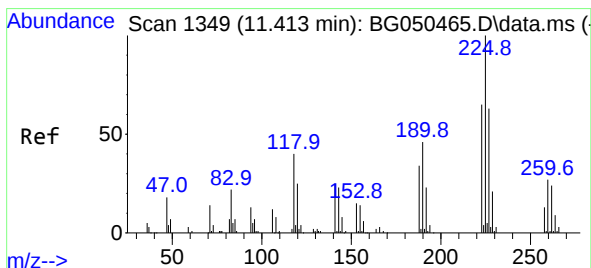
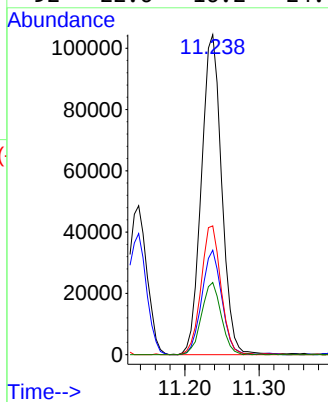
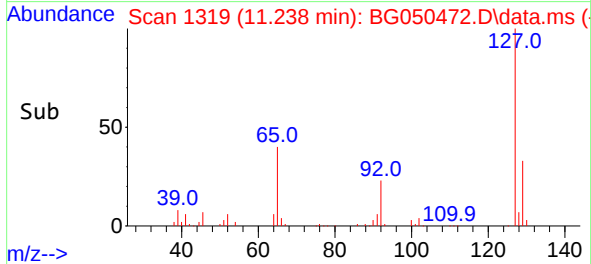




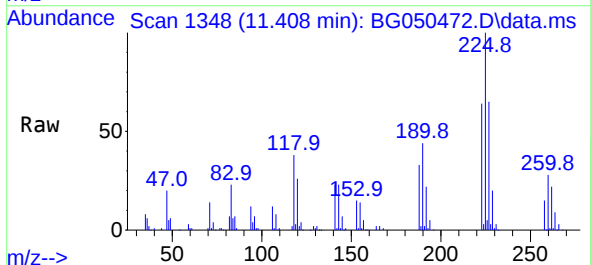
#33
4-Chloroaniline
Concen: 34.51 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



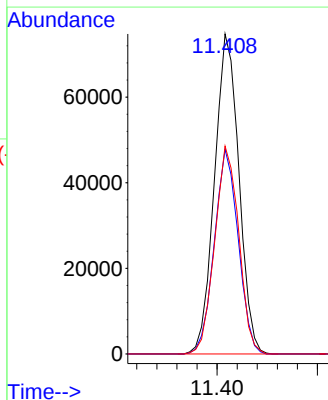
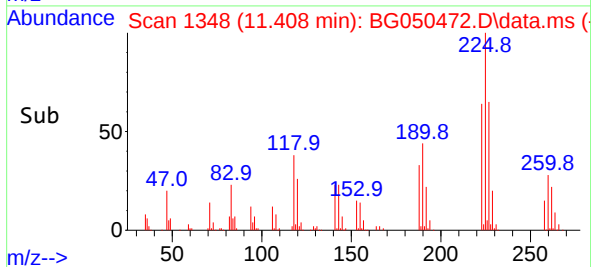
Tgt Ion:	127	Resp:	198858
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	40.3	32.8	49.2
92	22.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.39 ng
RT: 11.408 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



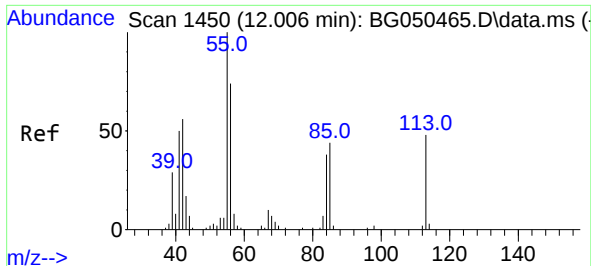
Tgt Ion:	225	Resp:	126145
Ion Ratio	Lower	Upper	
225	100		
223	64.0	49.8	74.8
227	64.9	46.4	69.6



Instrument :
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ClientSampleId :
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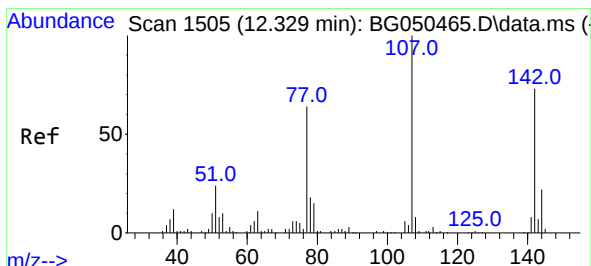
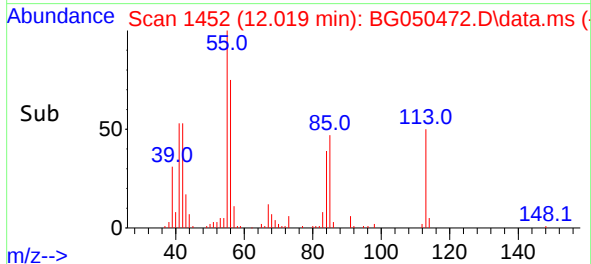
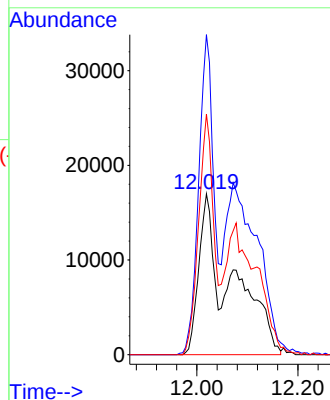
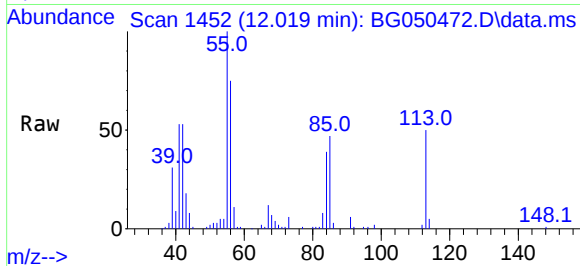
#35
Caprolactam
Concen: 48.87 ng m
RT: 12.019 min Scan# 1452
Delta R.T. 0.013 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:113 Resp: 74532
Ion Ratio Lower Upper
113 100
55 199.0 113.8 153.8#
56 149.6 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB139663BS

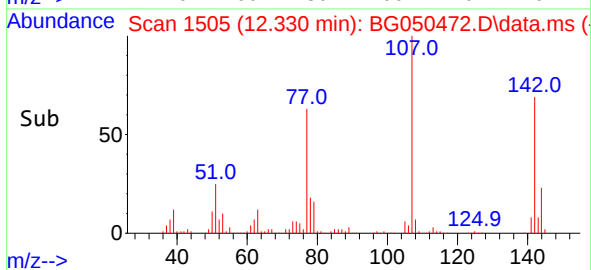
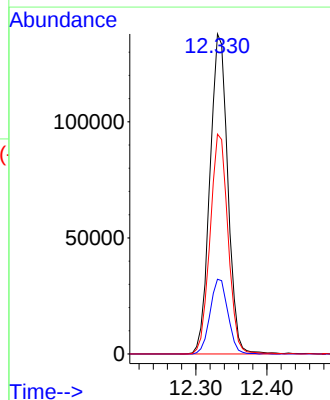
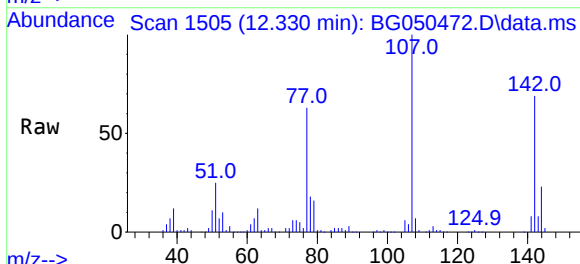
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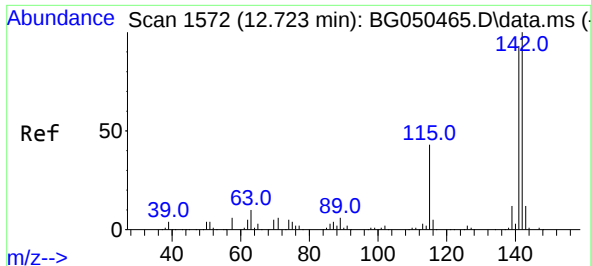
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#36
4-Chloro-3-methylphenol
Concen: 48.48 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:107 Resp: 241476
Ion Ratio Lower Upper
107 100
144 23.3 24.8 37.2#
142 68.7 62.2 93.4





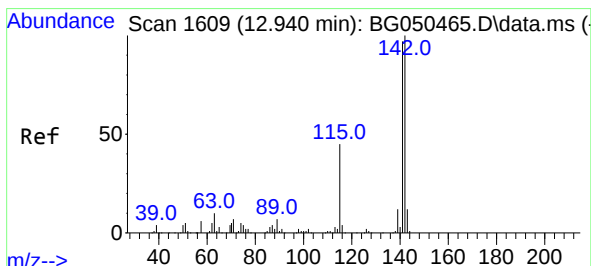
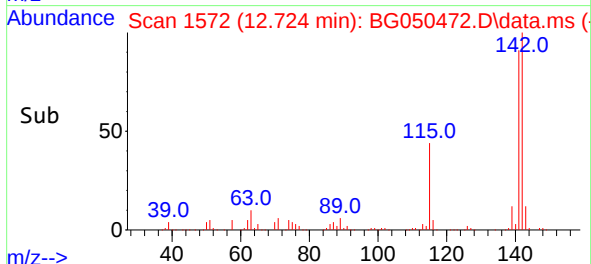
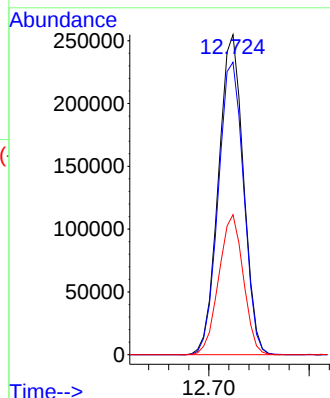
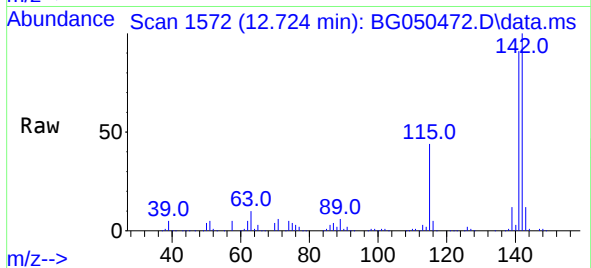
#37
2-Methylnaphthalene
Concen: 46.40 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:142 Resp: 439701
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 43.8 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
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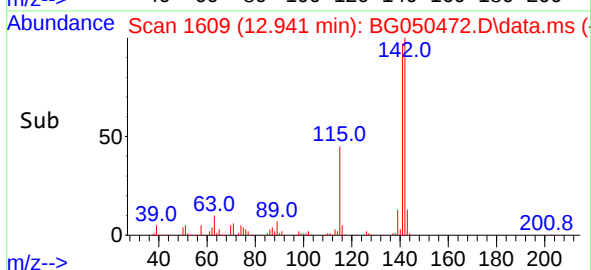
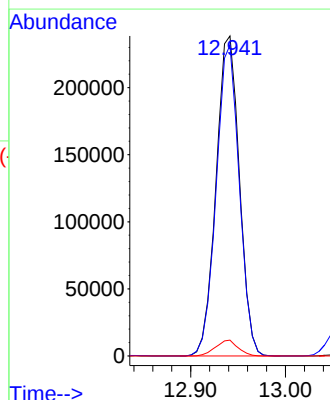
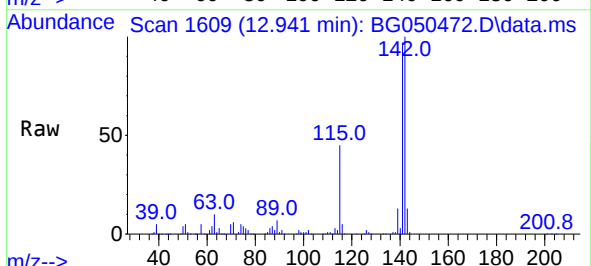
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#38
1-Methylnaphthalene
Concen: 44.37 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

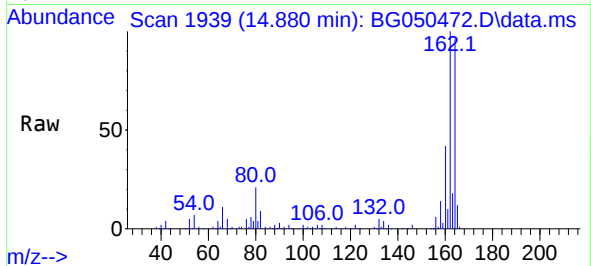
Tgt Ion:142 Resp: 407724
Ion Ratio Lower Upper
142 100
141 97.2 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

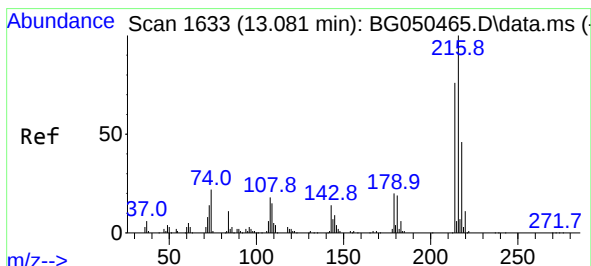
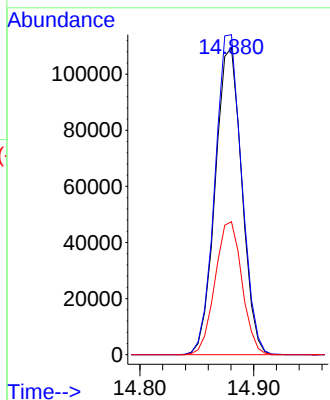
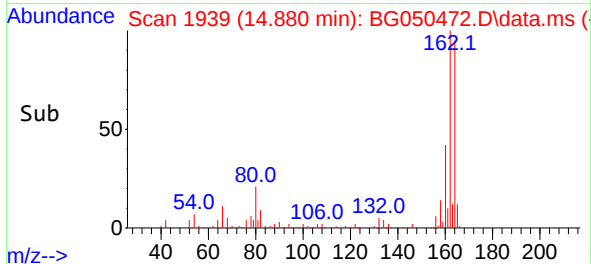
Instrument :
BNA_G
ClientSampleId :
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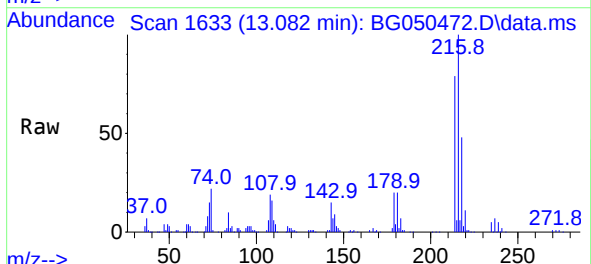
Tgt Ion:164 Resp: 177566
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 43.3 34.9 52.3

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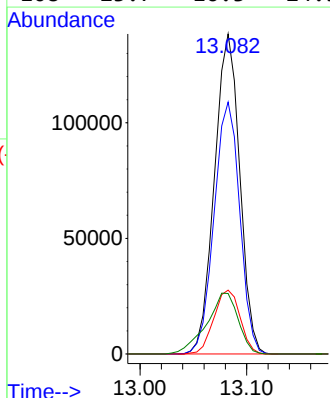
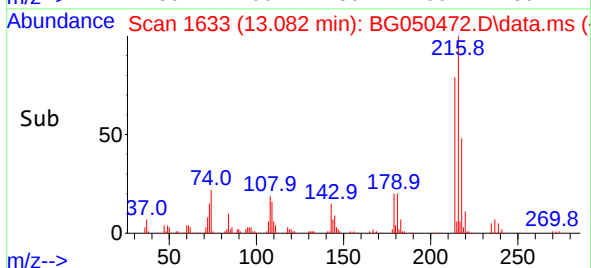
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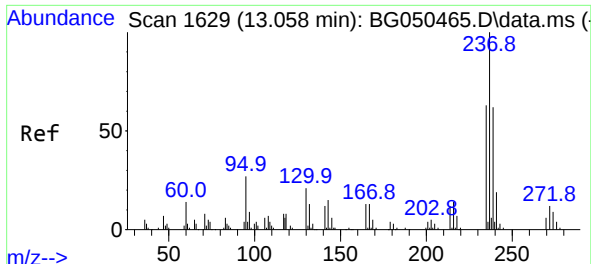


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.44 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



Tgt Ion:216 Resp: 227794
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 20.7 17.3 25.9
108 23.7 16.3 24.5





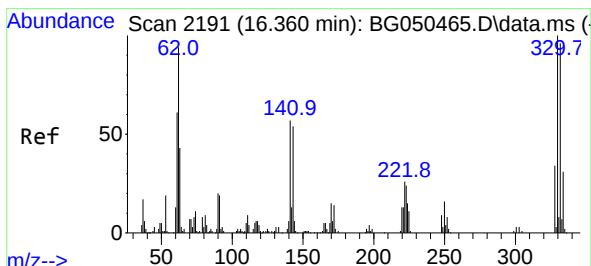
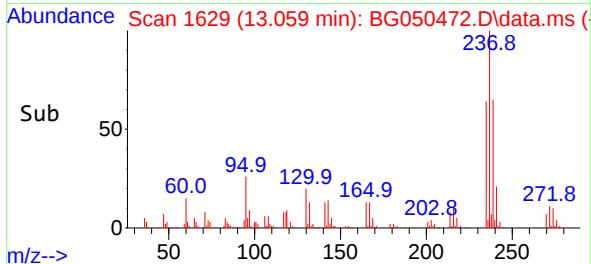
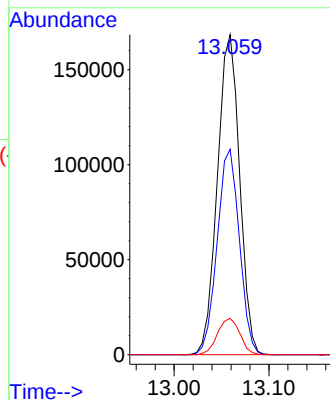
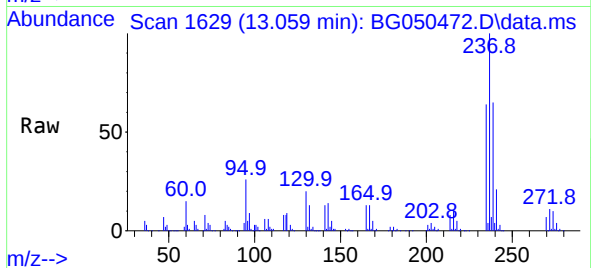
#41
Hexachlorocyclopentadiene
Concen: 90.70 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:237 Resp: 274872
Ion Ratio Lower Upper
237 100
235 64.2 36.6 76.6
272 11.4 0.0 32.5

Instrument :
BNA_G
ClientSampled :
PB139663BS

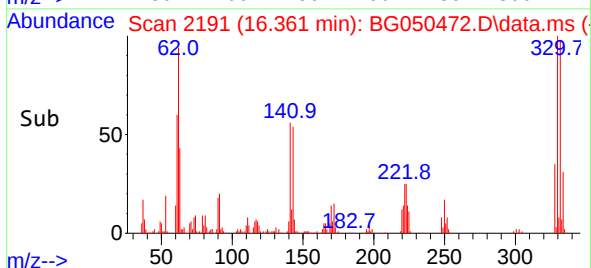
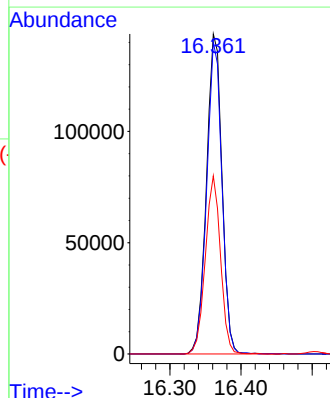
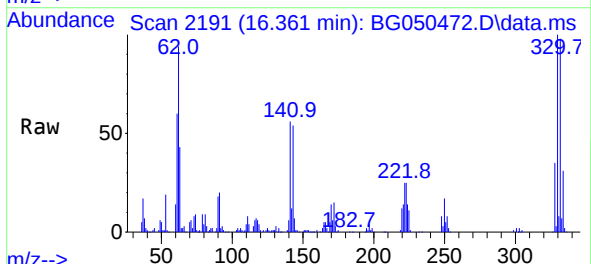
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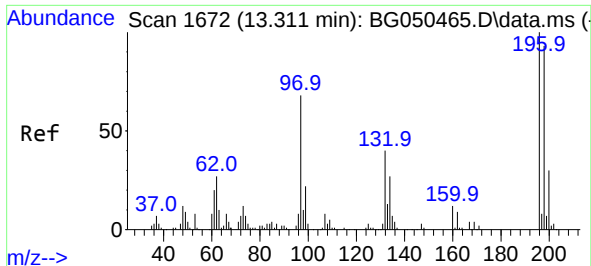
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#42
2,4,6-Tribromophenol
Concen: 129.02 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:330 Resp: 218523
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 54.4 35.6 53.4#





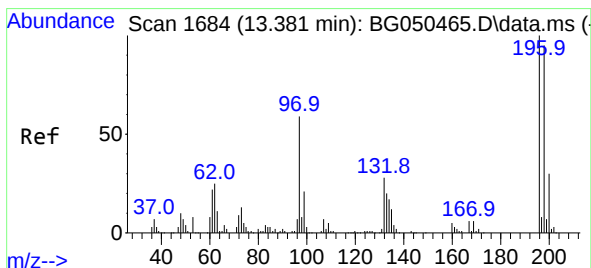
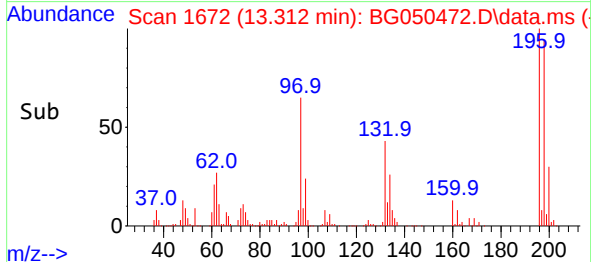
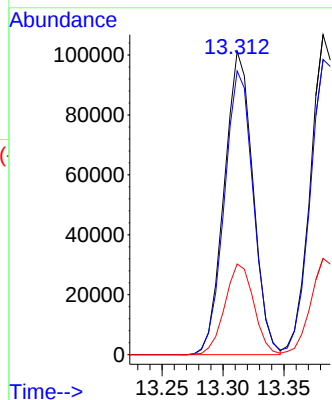
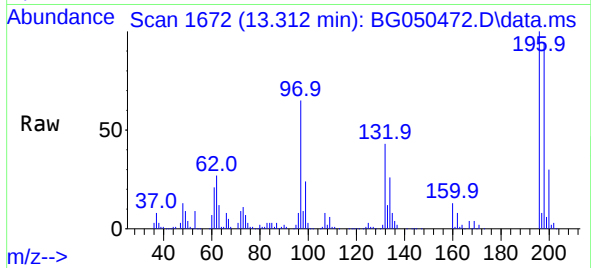
#43
2,4,6-Trichlorophenol
Concen: 44.98 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:196 Resp: 166187
Ion Ratio Lower Upper
196 100
198 93.5 82.1 123.1
200 29.9 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139663BS

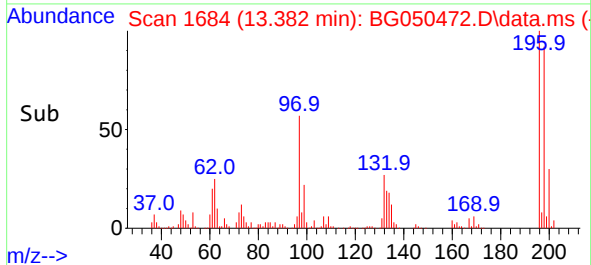
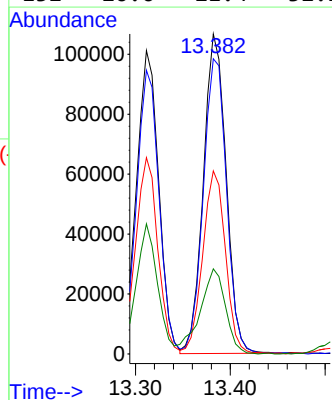
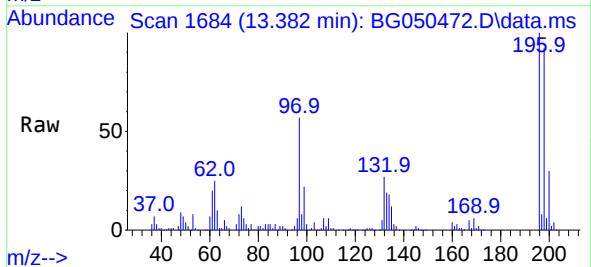
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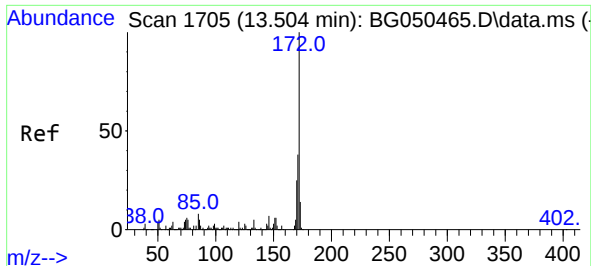
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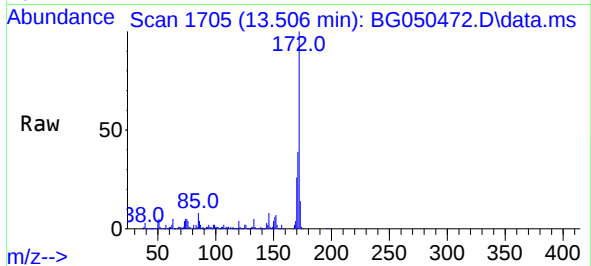
#44
2,4,5-Trichlorophenol
Concen: 46.10 ng
RT: 13.382 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG050472.D
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Tgt Ion:196 Resp: 178100
Ion Ratio Lower Upper
196 100
198 92.3 87.4 131.0
97 57.2 43.3 64.9
132 26.6 21.4 32.2

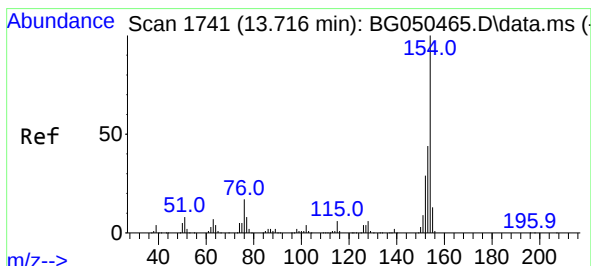
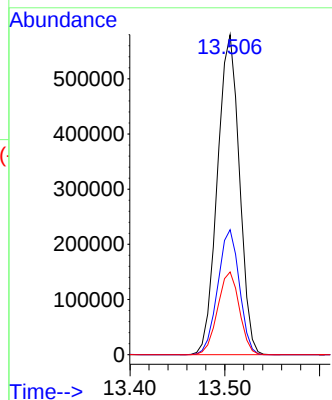
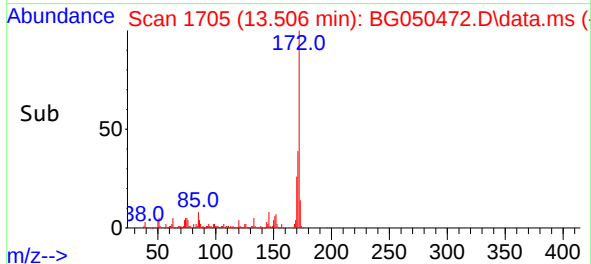




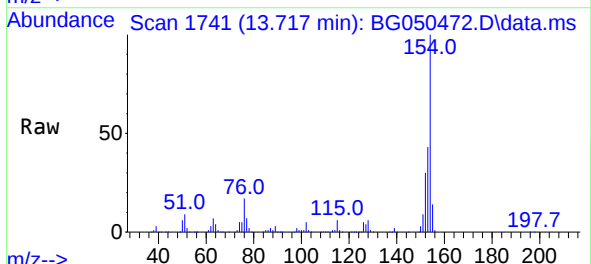
#45
2-Fluorobiphenyl
Concen: 79.31 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



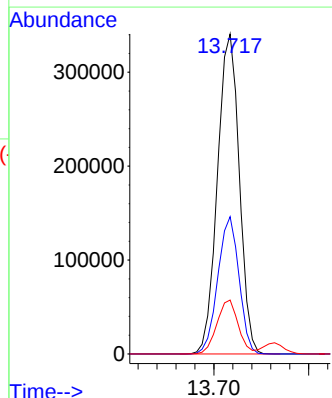
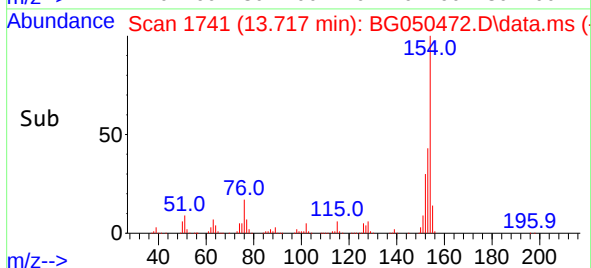
Tgt Ion:172 Resp: 935756
Ion Ratio Lower Upper
172 100
171 39.1 28.6 43.0
170 25.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.03 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



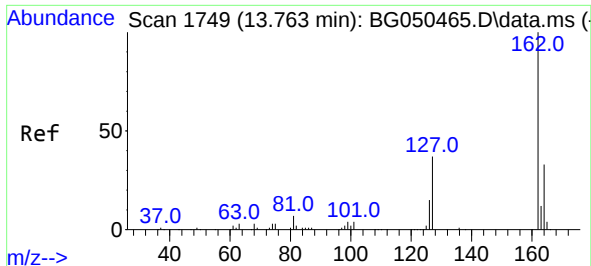
Tgt Ion:154 Resp: 544353
Ion Ratio Lower Upper
154 100
153 42.9 20.5 60.5
76 16.9 0.0 29.3



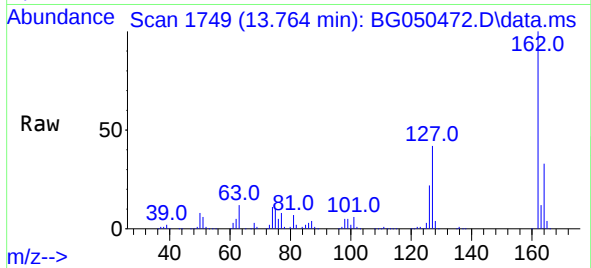
Instrument :
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ClientSampleId :
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#47
2-Chloronaphthalene
Concen: 43.12 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

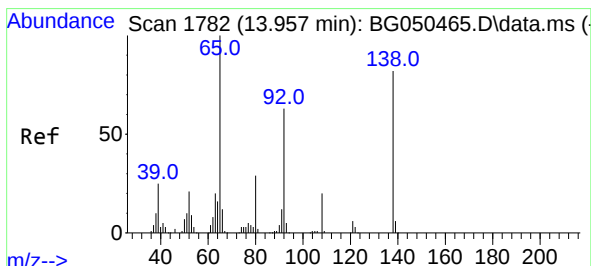
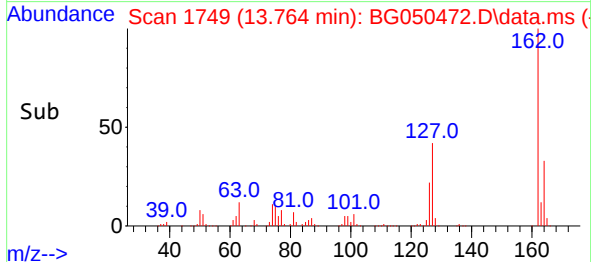
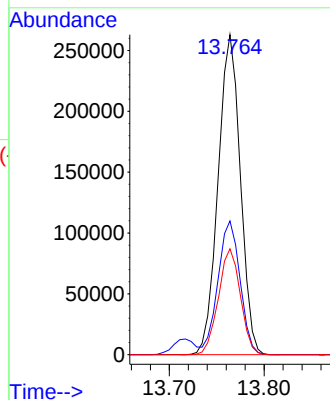


Tgt Ion:162 Resp: 428820
Ion Ratio Lower Upper
162 100
127 41.8 32.7 49.1
164 33.1 27.0 40.4

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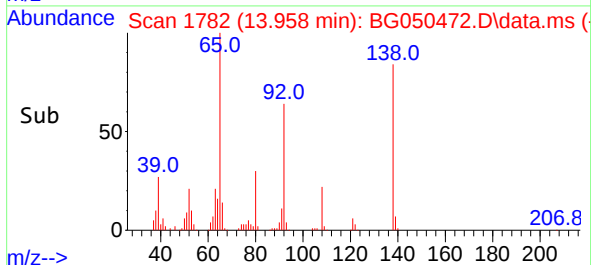
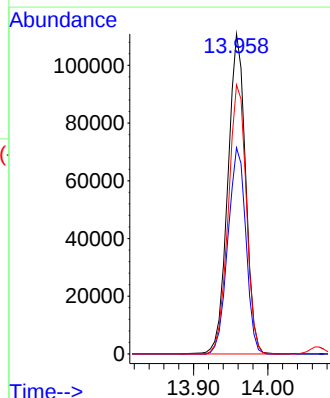
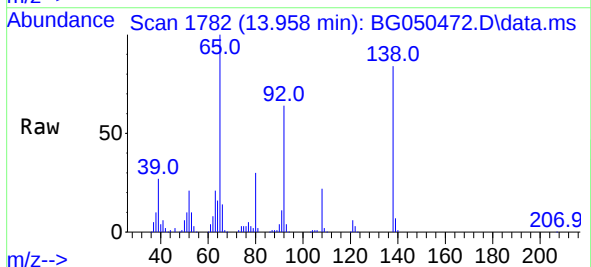
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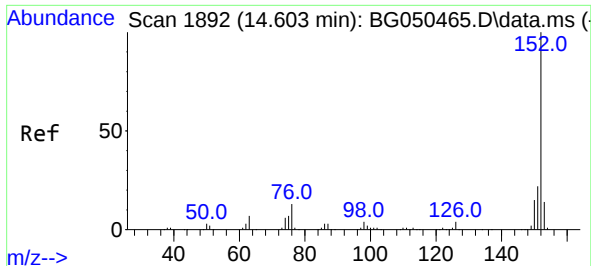
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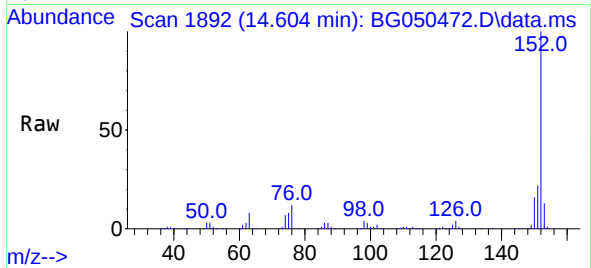
#48
2-Nitroaniline
Concen: 46.55 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 65 Resp: 184153
Ion Ratio Lower Upper
65 100
92 64.4 47.2 70.8
138 84.1 68.0 102.0

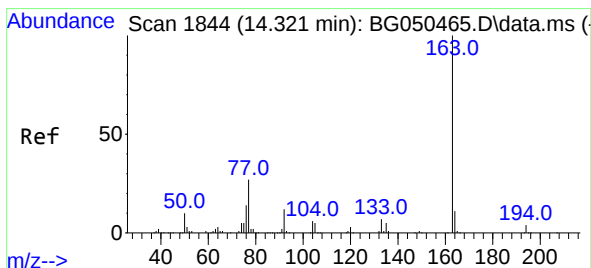
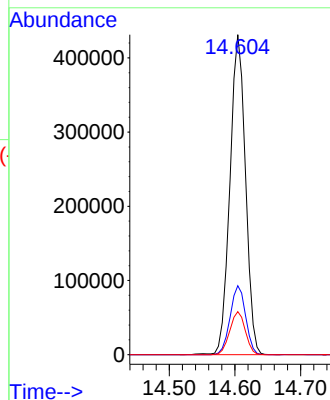
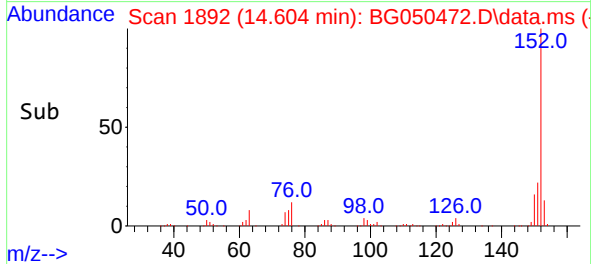




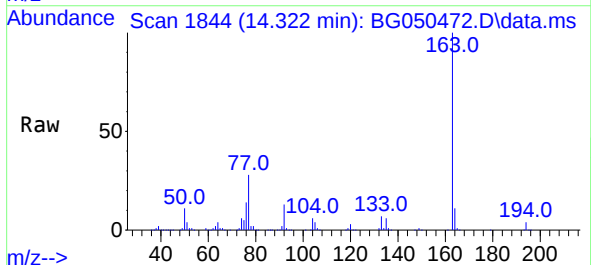
#49
Acenaphthylene
Concen: 43.52 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



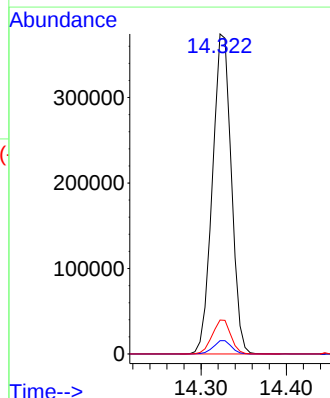
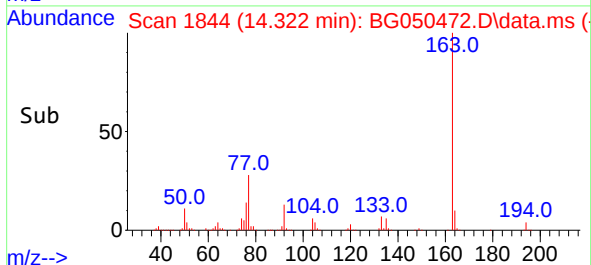
Tgt Ion:152 Resp: 709229
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 42.86 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



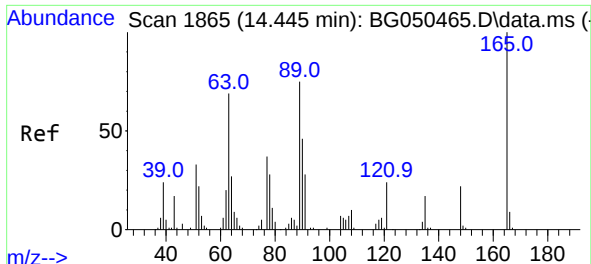
Tgt Ion:163 Resp: 575218
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.6 12.8



Instrument :
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ClientSampleId :
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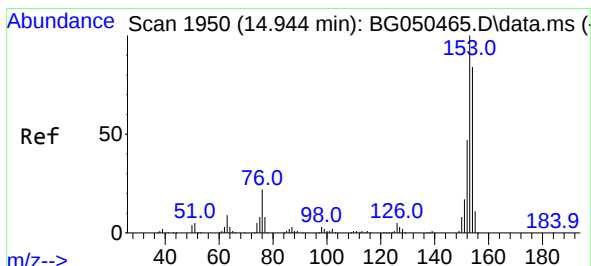
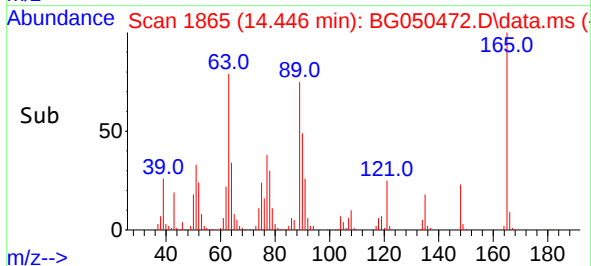
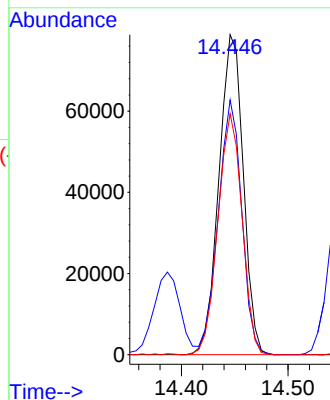
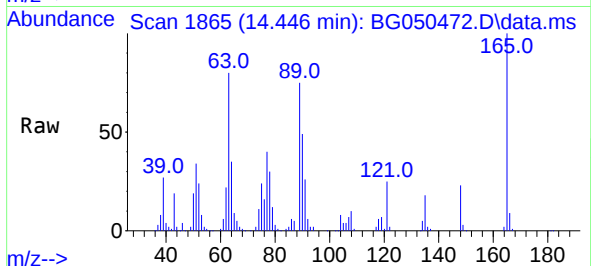
#51
2,6-Dinitrotoluene
Concen: 46.48 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:	165	Resp:	124953
Ion Ratio	Lower	Upper	
165	100		
63	79.6	63.3	94.9
89	75.3	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB139663BS

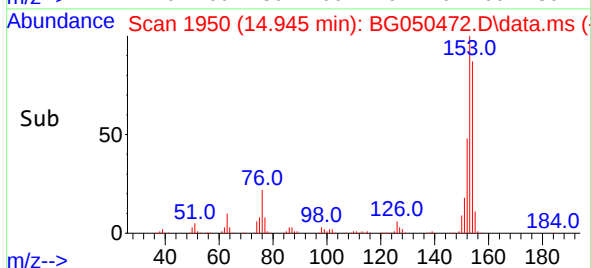
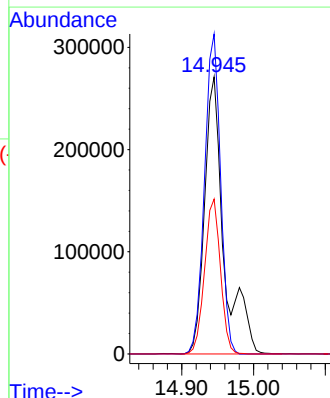
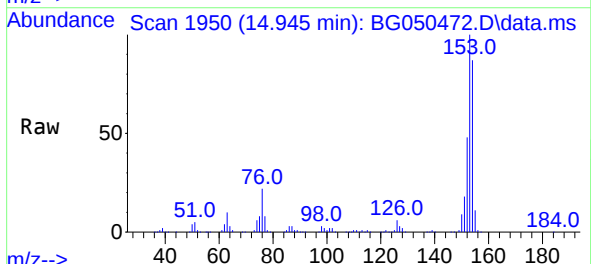
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#52
Acenaphthene
Concen: 48.79 ng m
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

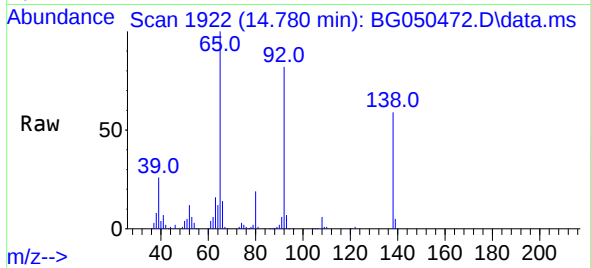
Tgt Ion:	154	Resp:	510917
Ion Ratio	Lower	Upper	
154	100		
153	115.5	87.0	130.4
152	55.9	40.1	60.1





#53
3-Nitroaniline
Concen: 38.13 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

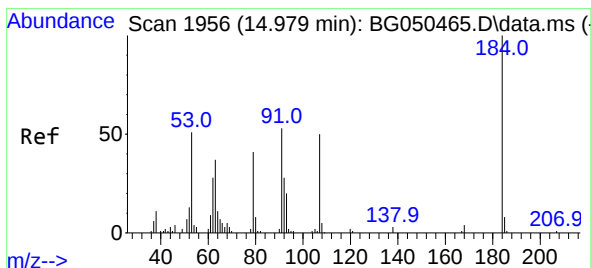
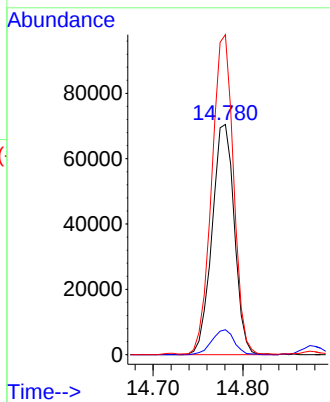
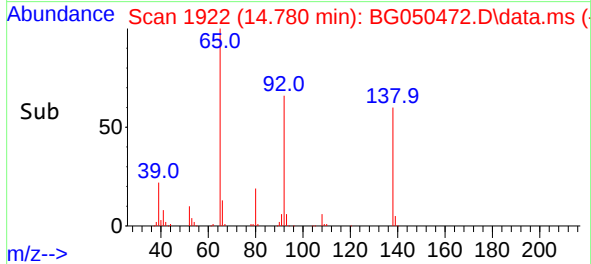
Instrument :
BNA_G
ClientSampleId :
PB139663BS



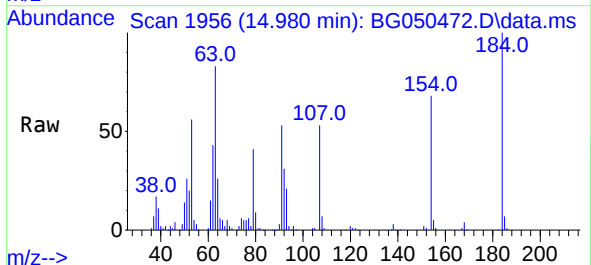
Tgt Ion:138 Resp: 121258
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 139.0 96.4 144.6

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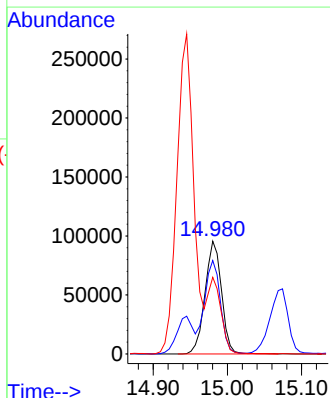
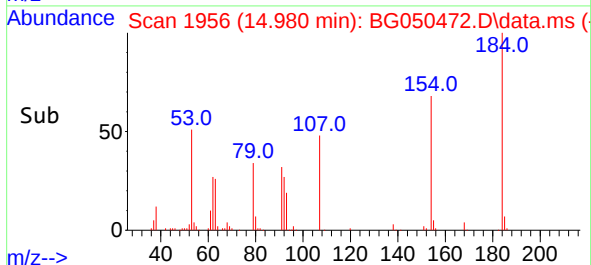
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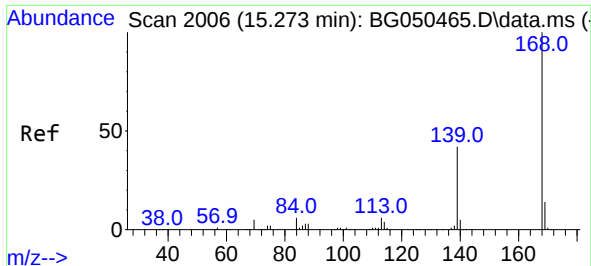


#54
2,4-Dinitrophenol
Concen: 88.73 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



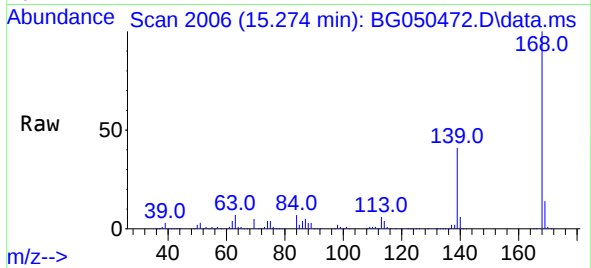
Tgt Ion:184 Resp: 147982
Ion Ratio Lower Upper
184 100
63 83.0 68.3 102.5
154 68.0 62.6 93.8





#55
Dibenzofuran
Concen: 41.94 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

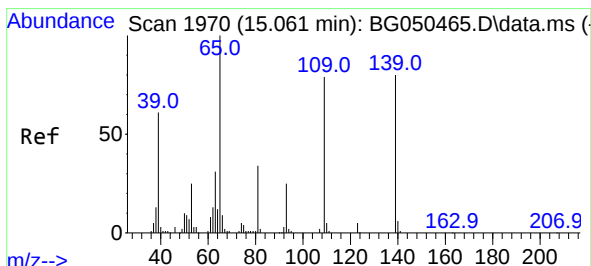
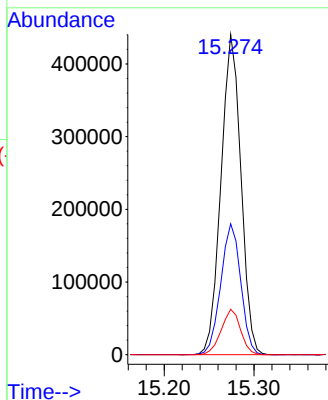
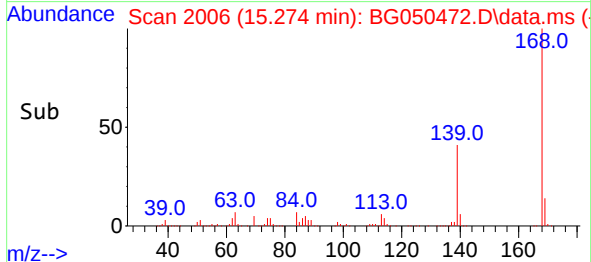
Instrument :
BNA_G
ClientSampled :
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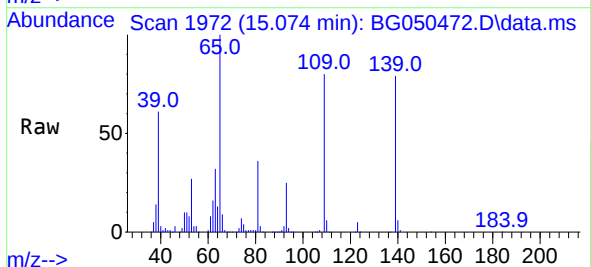
Tgt Ion:168 Resp: 679161
Ion Ratio Lower Upper
168 100
139 40.9 33.4 50.2
169 14.2 12.3 18.5

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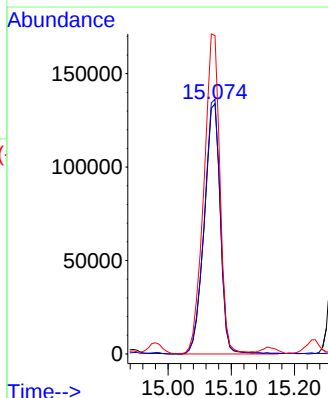
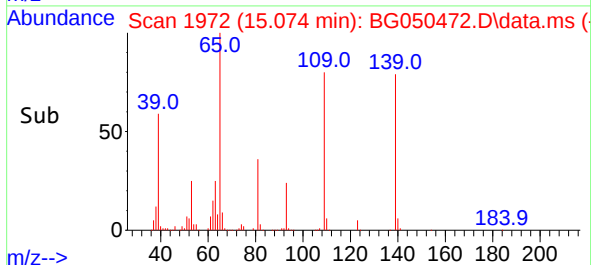
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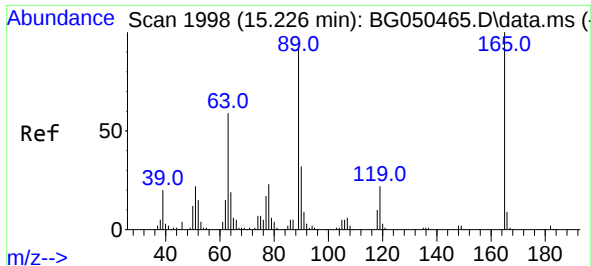


#56
4-Nitrophenol
Concen: 92.53 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.013 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

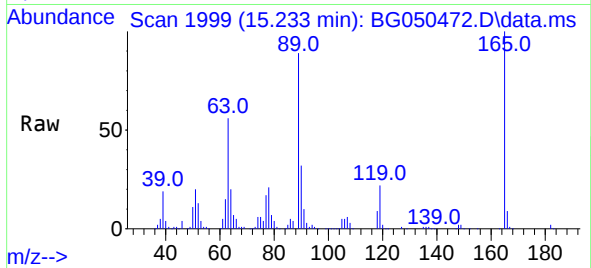


Tgt Ion:139 Resp: 236693
Ion Ratio Lower Upper
139 100
109 101.7 116.3 156.3#
65 127.2 105.0 145.0

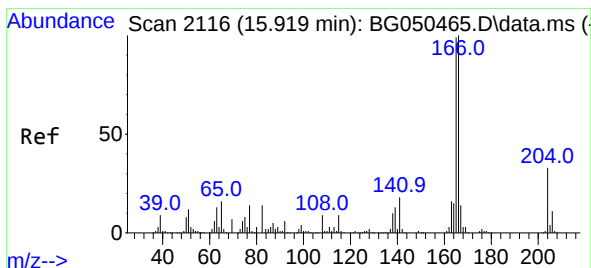
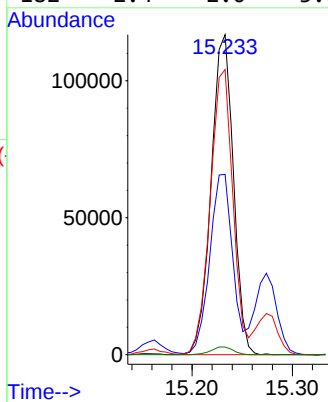
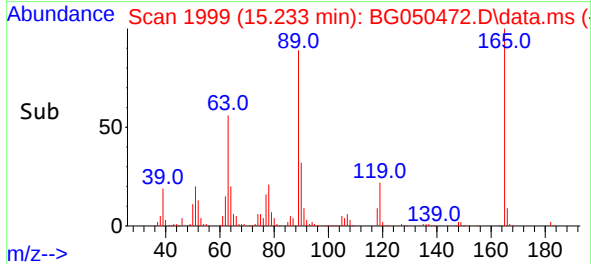




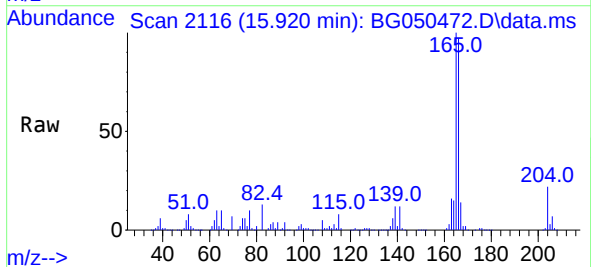
#57
2,4-Dinitrotoluene
Concen: 47.54 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



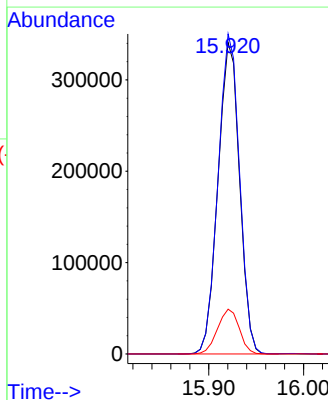
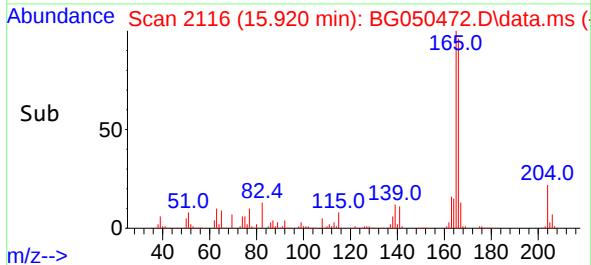
Tgt Ion:165 Resp: 180155
Ion Ratio Lower Upper
165 100
63 56.4 48.0 72.0
89 89.1 65.4 98.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 43.38 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



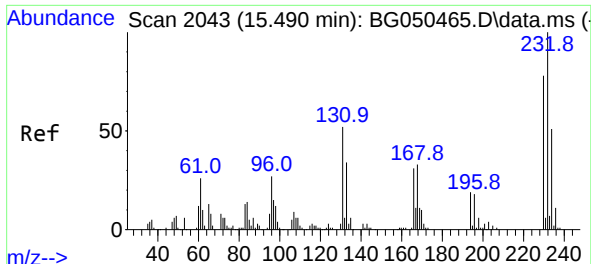
Tgt Ion:166 Resp: 539658
Ion Ratio Lower Upper
166 100
165 102.8 77.7 116.5
167 14.4 10.8 16.2



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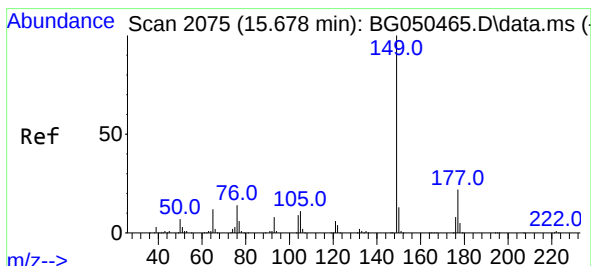
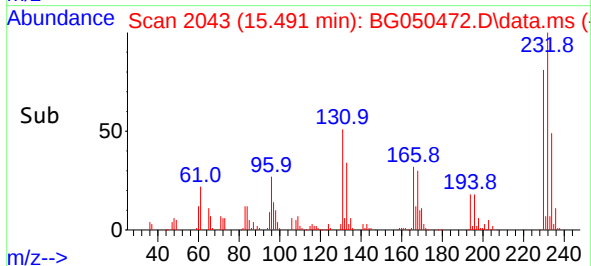
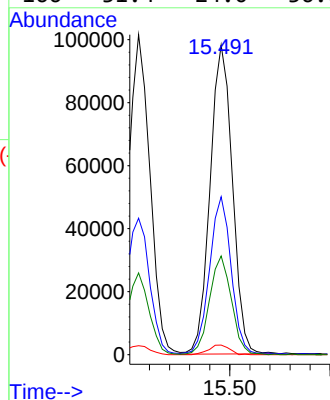
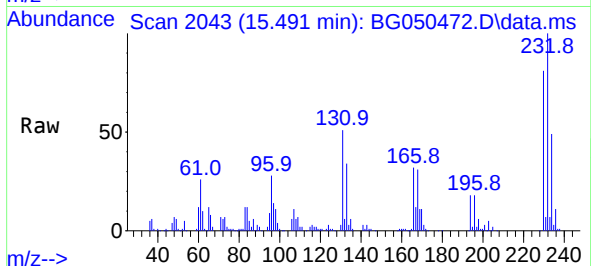
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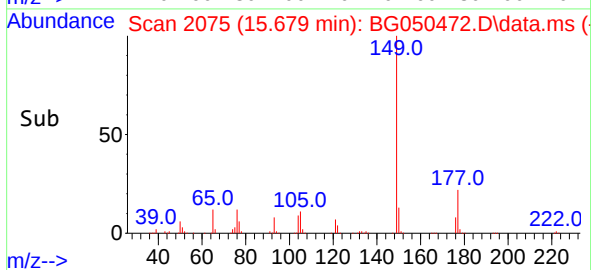
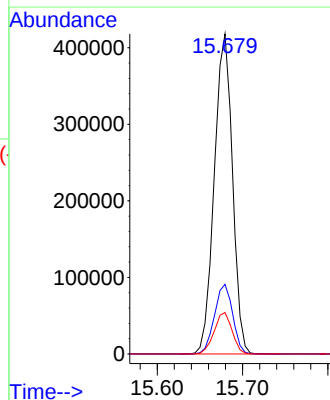
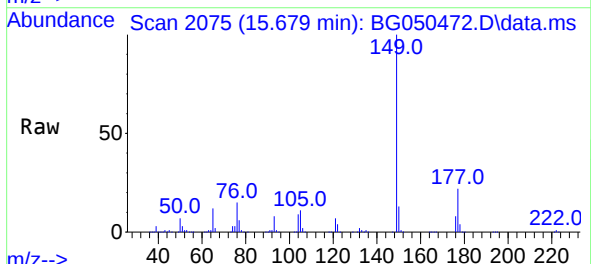
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.12 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:	232	Resp:	151836
Ion Ratio	Lower	Upper	
232	100		
131	50.1	37.2	55.8
130	2.9	2.8	4.2
166	31.4	24.0	36.0



#60
Diethylphthalate
Concen: 43.80 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

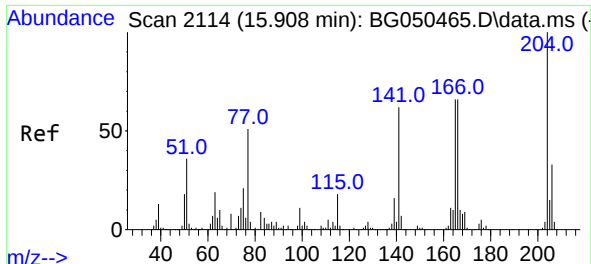
Tgt Ion:	149	Resp:	617686
Ion Ratio	Lower	Upper	
149	100		
177	21.7	19.0	28.6
150	12.9	10.2	15.4



Instrument :
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ClientSampleId :
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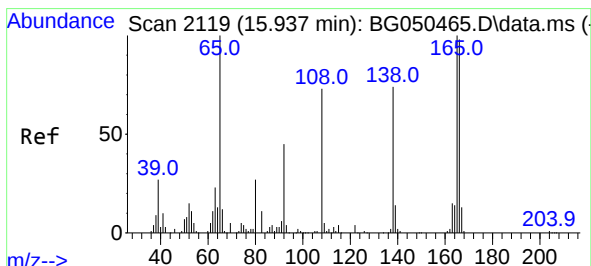
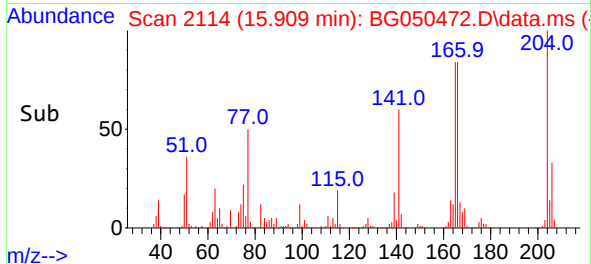
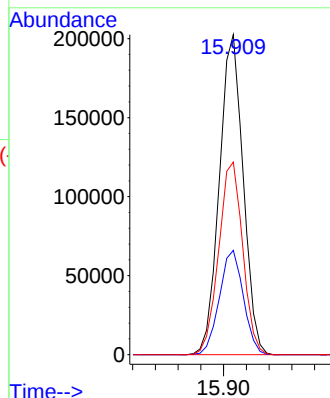
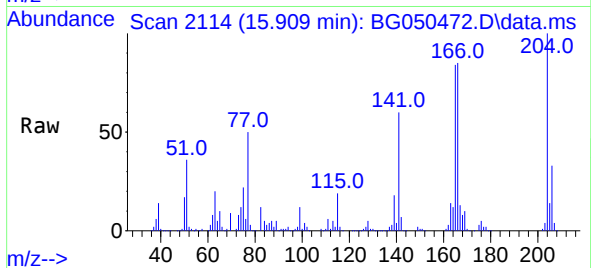
#61
4-Chlorophenyl-phenylether
Concen: 43.26 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:204 Resp: 294407
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 60.2 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139663BS

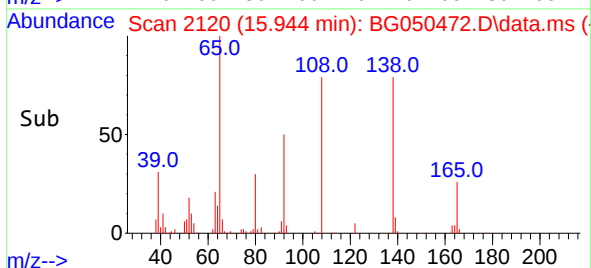
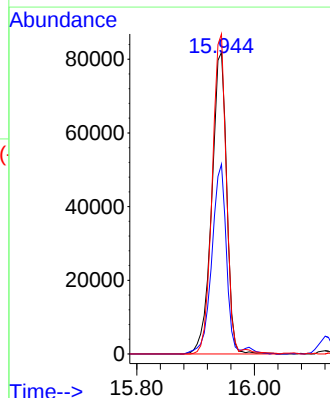
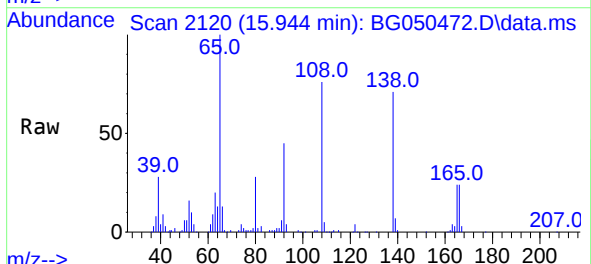
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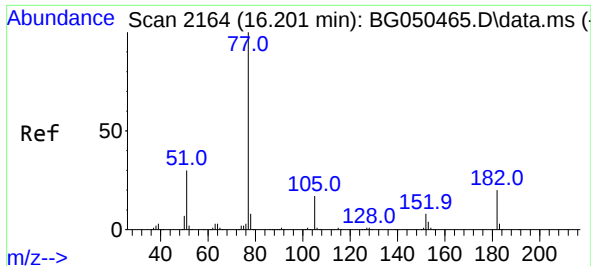
mohammad
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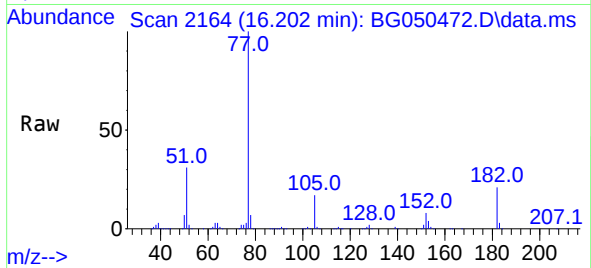
#62
4-Nitroaniline
Concen: 43.78 ng
RT: 15.944 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:138 Resp: 144843
Ion Ratio Lower Upper
138 100
92 62.9 32.3 72.3
108 106.1 132.4 172.4#

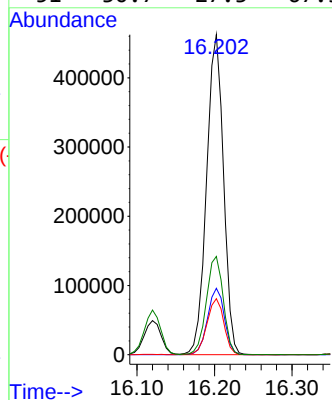




#63
Azobenzene
Concen: 42.93 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



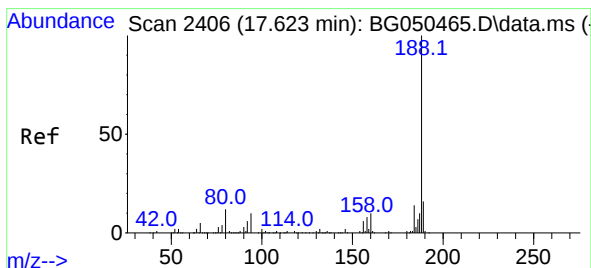
Tgt Ion:	77	Resp:	700850
Ion	Ratio	Lower	Upper
77	100		
182	20.7	7.9	47.9
105	17.5	0.0	37.9
51	30.7	27.3	67.3



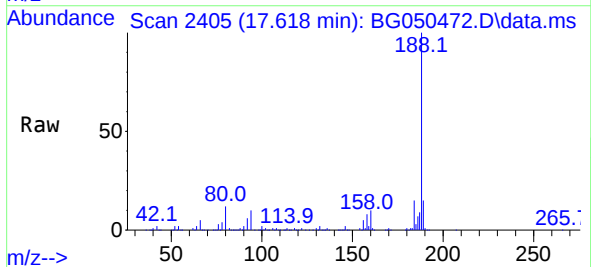
Instrument :
BNA_G
ClientSampleId :
PB139663BS

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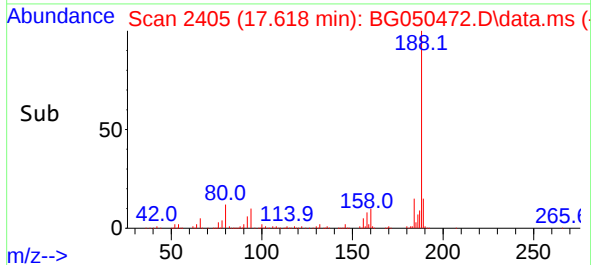
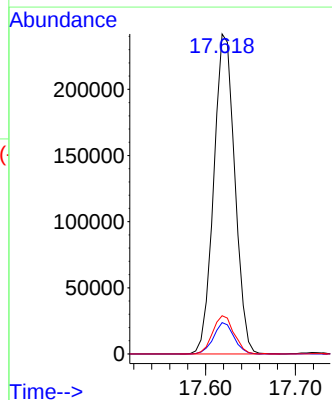
mohammad
10/8/2021 8:34:55 AM

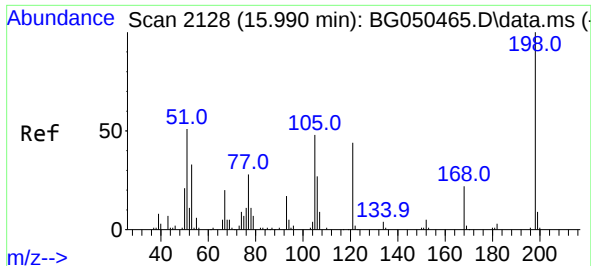


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



Tgt Ion:	188	Resp:	393254
Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.4	8.0#
80	12.0	3.7	5.5#





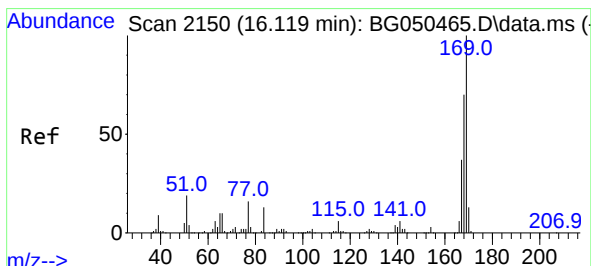
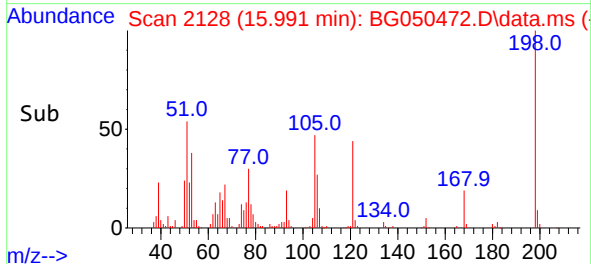
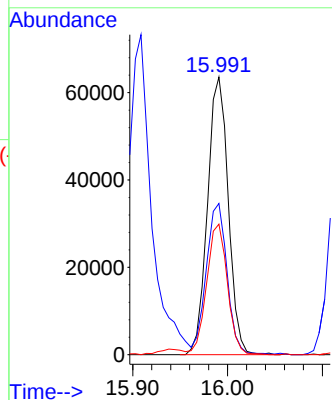
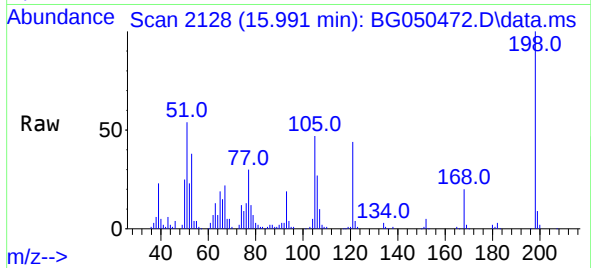
#65
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Instrument :
BNA_G
ClientSampleId :
PB139663BS

Tgt Ion:198 Resp: 96473
Ion Ratio Lower Upper
198 100
51 54.5 29.4 69.4
105 47.0 15.1 55.1

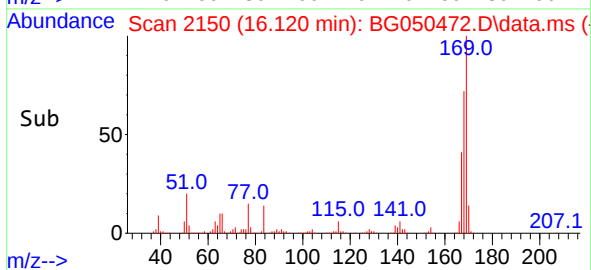
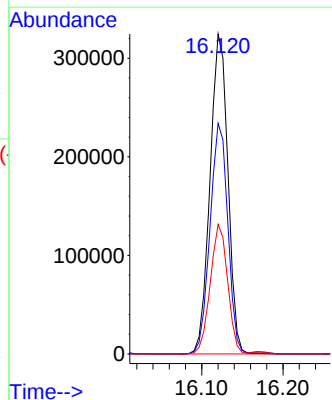
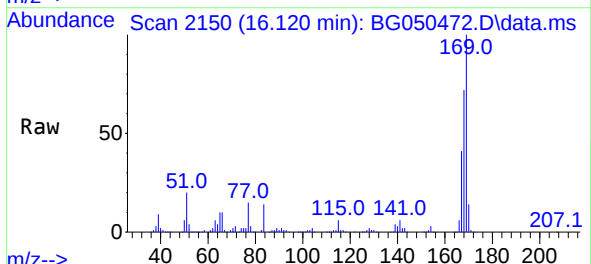
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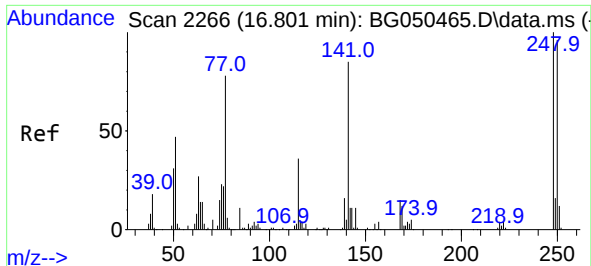
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.34 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:169 Resp: 495403
Ion Ratio Lower Upper
169 100
168 72.1 56.3 84.5
167 40.5 28.4 42.6





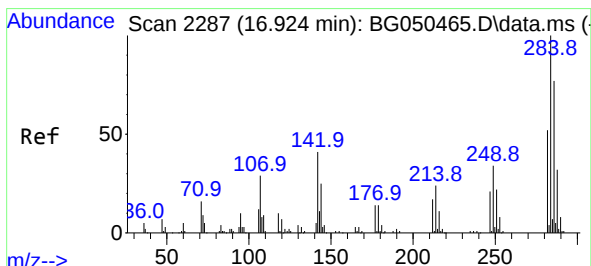
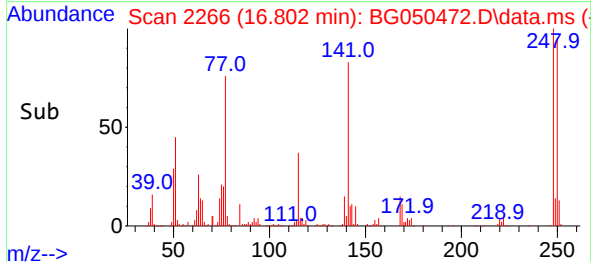
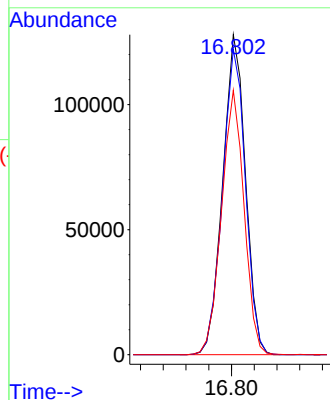
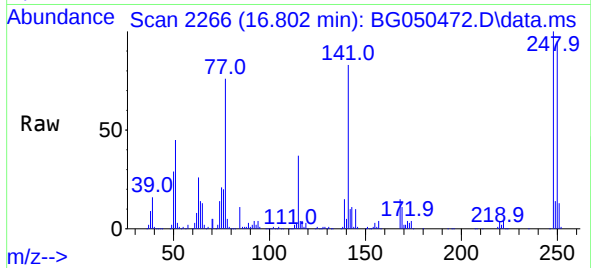
#67
4-Bromophenyl-phenylether
Concen: 44.90 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:248 Resp: 177943
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 82.6 65.4 98.2

Instrument :
BNA_G
ClientSampleId :
PB139663BS

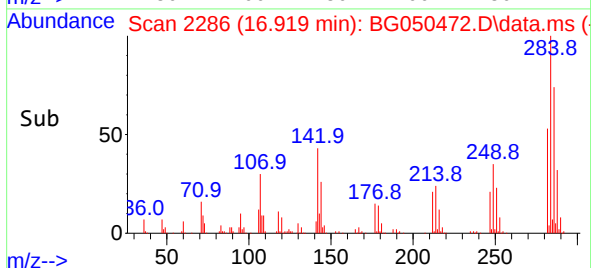
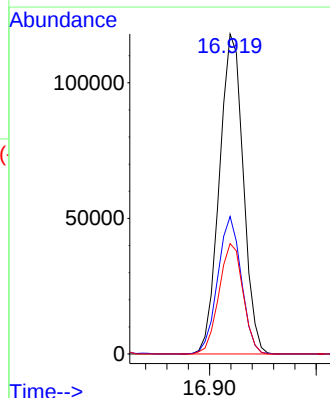
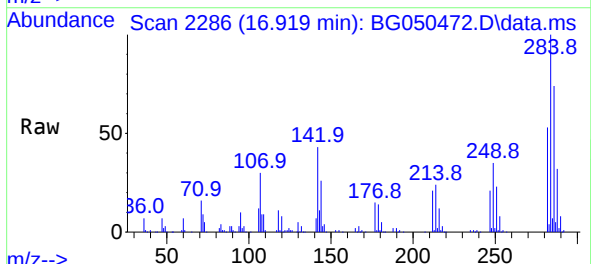
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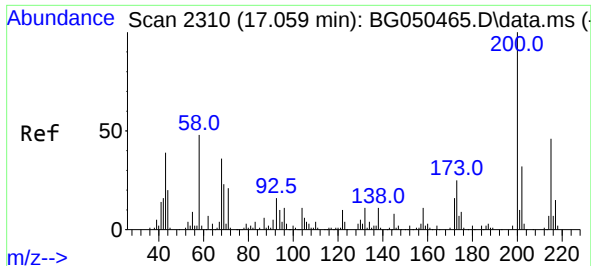
mohammad
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#68
Hexachlorobenzene
Concen: 46.52 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:284 Resp: 183216
Ion Ratio Lower Upper
284 100
142 43.0 27.0 40.6#
249 34.5 28.2 42.2





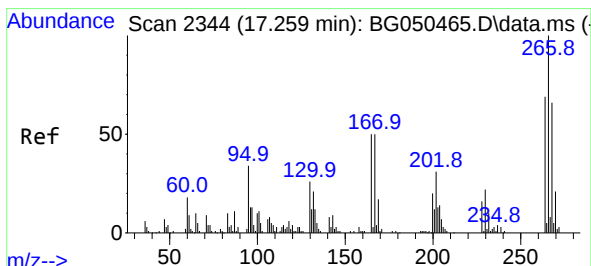
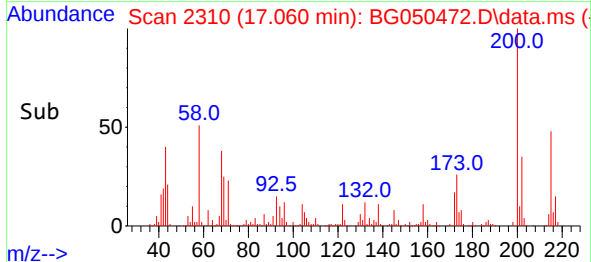
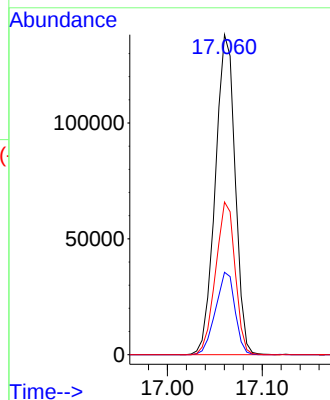
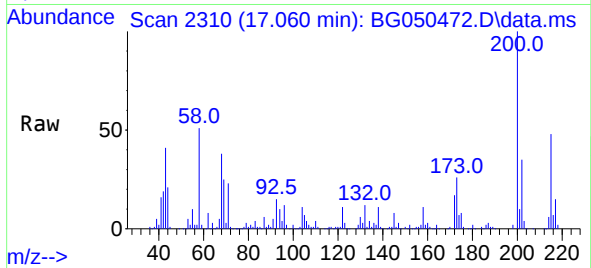
#69
Atrazine
Concen: 45.63 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:200 Resp: 200839
Ion Ratio Lower Upper
200 100
173 25.8 3.7 43.7
215 47.7 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB139663BS

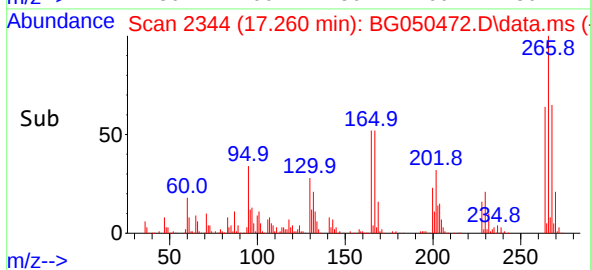
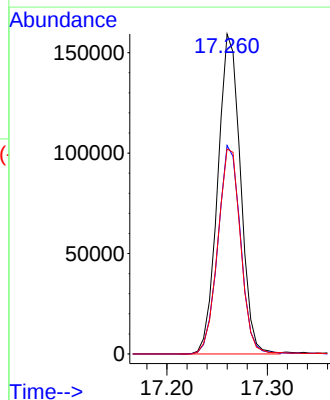
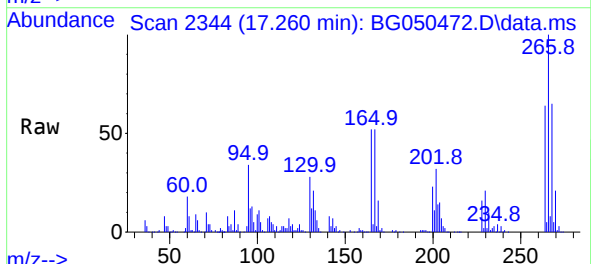
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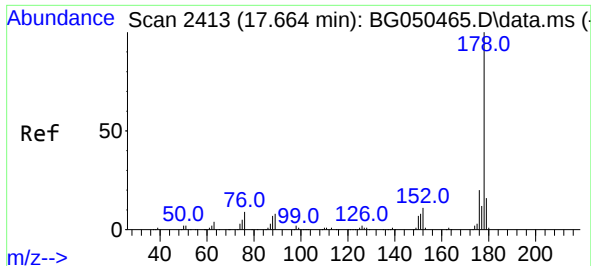
mohammad
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#70
Pentachlorophenol
Concen: 93.23 ng
RT: 17.260 min Scan# 2344
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

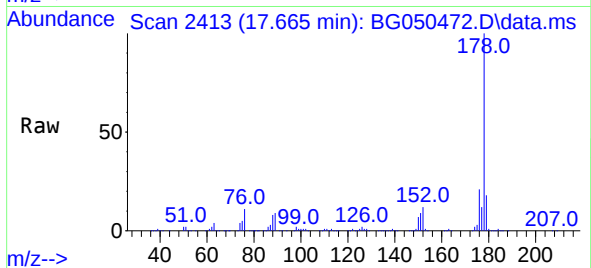
Tgt Ion:266 Resp: 249967
Ion Ratio Lower Upper
266 100
268 65.2 49.0 73.4
264 64.1 49.0 73.6





#71
Phenanthrene
Concen: 43.92 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

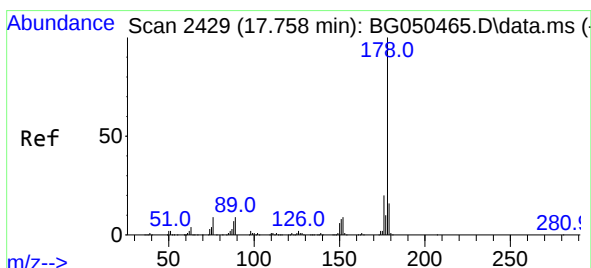
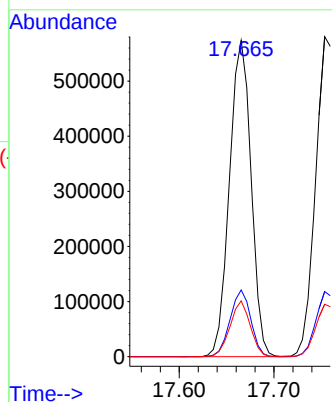
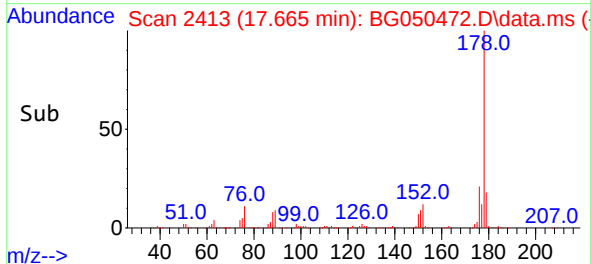
Instrument :
BNA_G
ClientSampleId :
PB139663BS



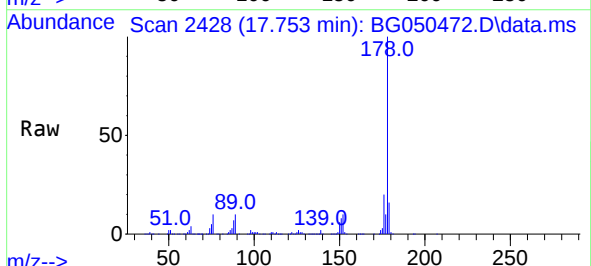
Tgt Ion:178 Resp: 910191
Ion Ratio Lower Upper
178 100
176 21.1 16.0 24.0
179 17.6 14.2 21.4

Manual Integrations
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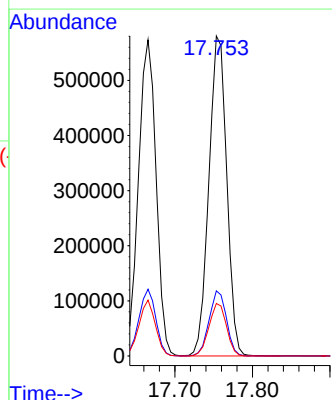
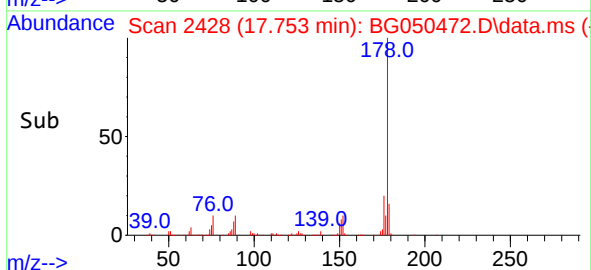
mohammad
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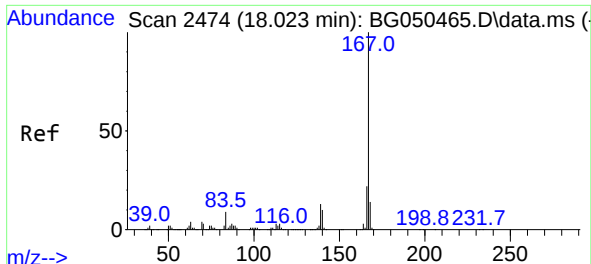


#72
Anthracene
Concen: 45.14 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



Tgt Ion:178 Resp: 929523
Ion Ratio Lower Upper
178 100
176 20.4 14.6 21.8
179 16.4 13.4 20.0





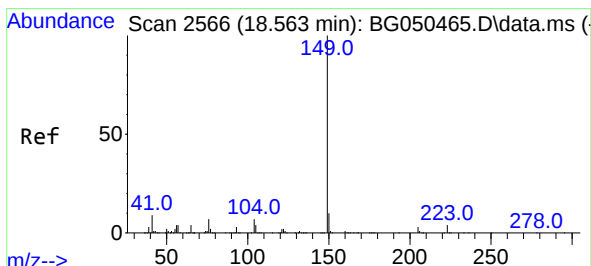
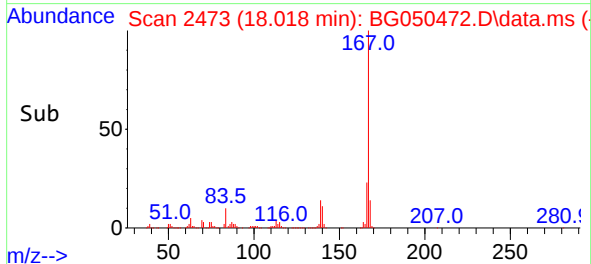
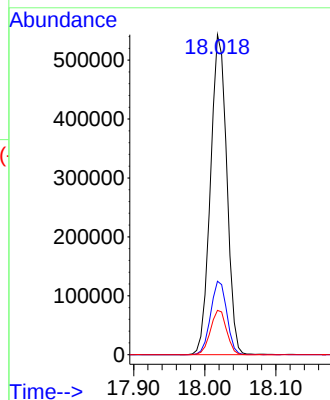
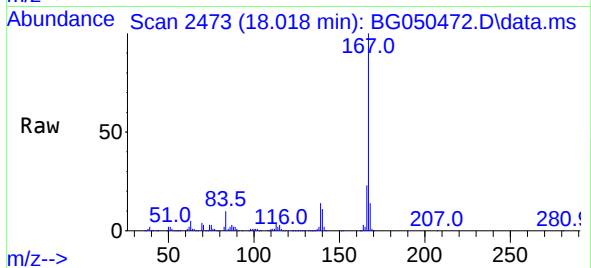
#73
Carbazole
Concen: 42.23 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:167 Resp: 866798
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.9 10.7 16.1

Instrument :
BNA_G
ClientSampleId :
PB139663BS

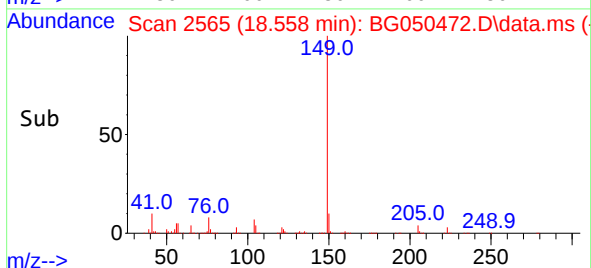
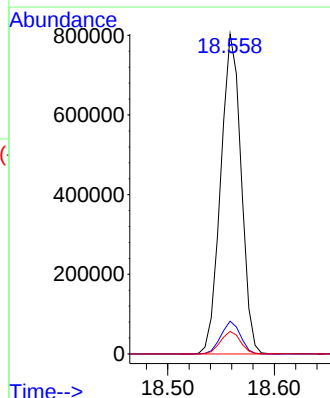
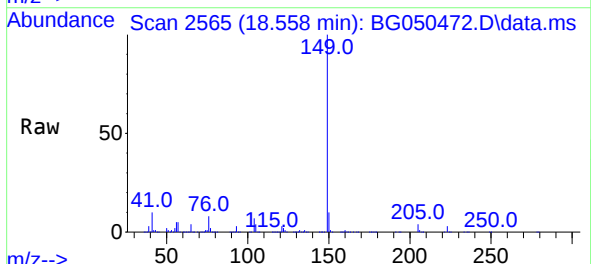
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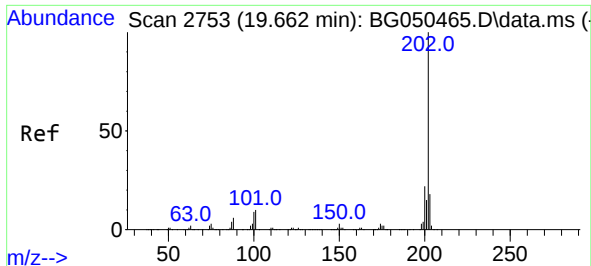
mohammad
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#74
Di-n-butylphthalate
Concen: 44.28 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:149 Resp: 1066599
Ion Ratio Lower Upper
149 100
150 10.3 7.5 11.3
104 7.0 6.6 10.0





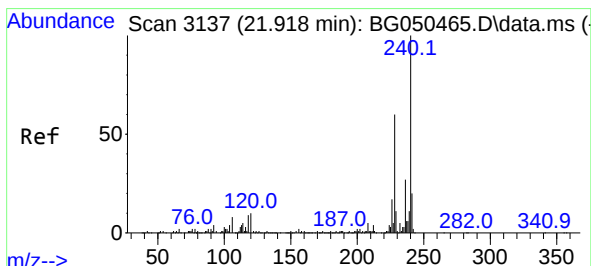
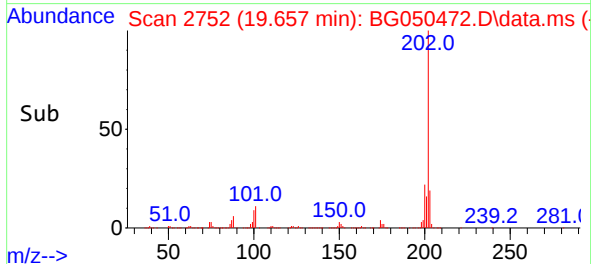
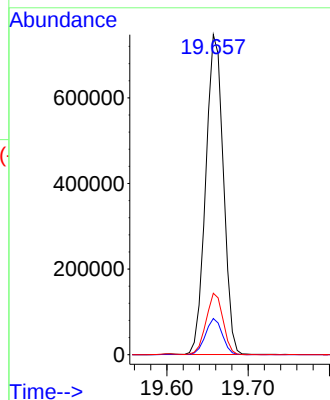
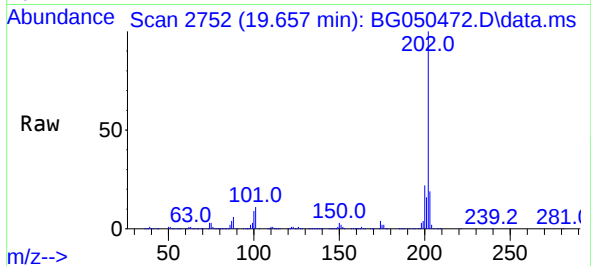
#75
Fluoranthene
Concen: 44.02 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:202 Resp: 1121235
Ion Ratio Lower Upper
202 100
101 11.3 0.0 24.7
203 19.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB139663BS

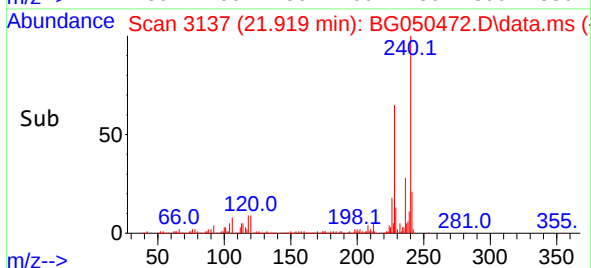
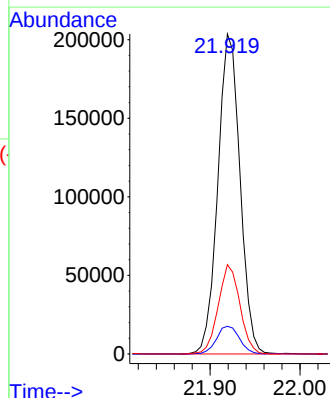
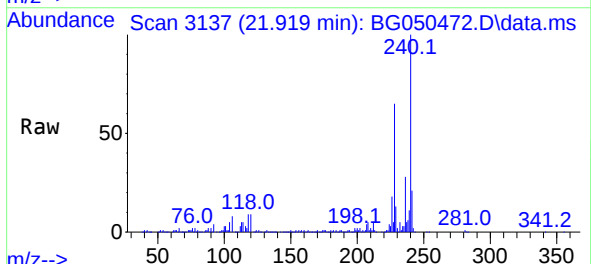
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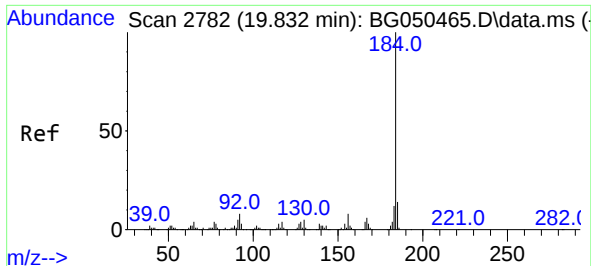
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

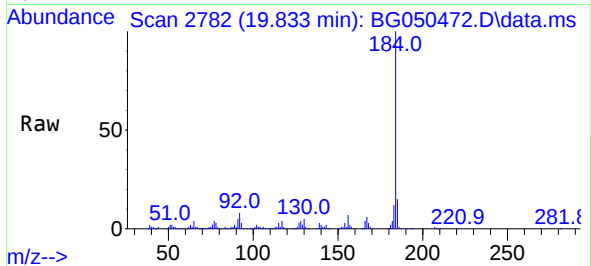
Tgt Ion:240 Resp: 348742
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 27.9 21.8 32.6





#77
Benzidine
Concen: 41.65 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

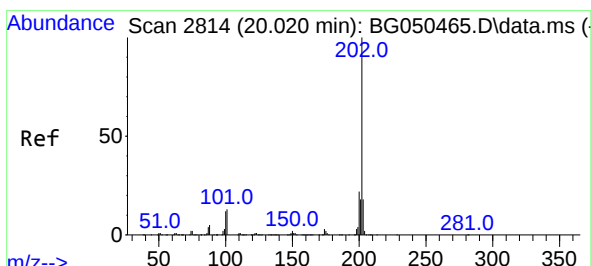
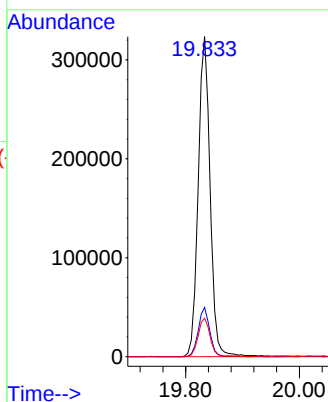
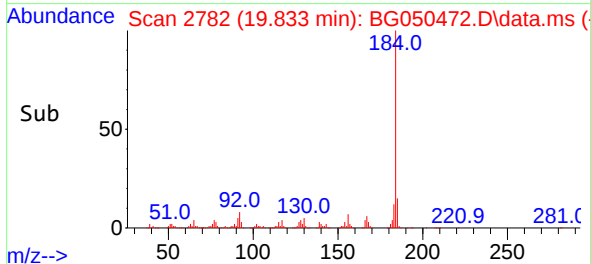
Instrument :
BNA_G
ClientSampleId :
PB139663BS



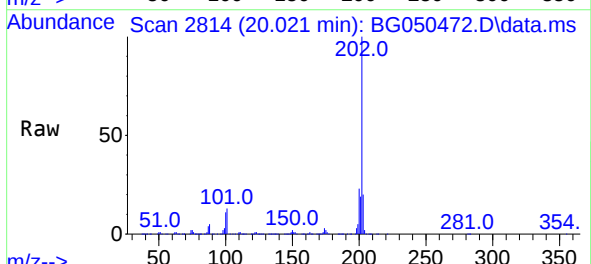
Tgt Ion:184 Resp: 470724
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 12.0 9.4 14.0

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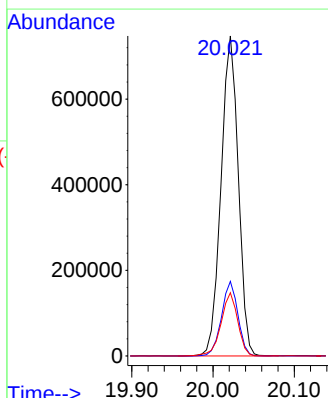
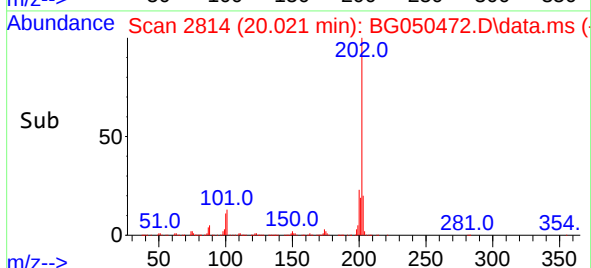
mohammad
10/8/2021 8:34:55 AM

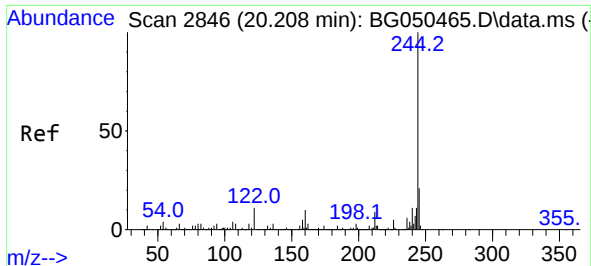


#78
Pyrene
Concen: 44.64 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

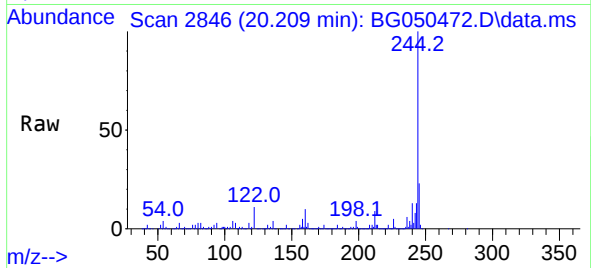


Tgt Ion:202 Resp: 1104620
Ion Ratio Lower Upper
202 100
200 23.3 15.8 23.8
203 19.8 14.6 21.8



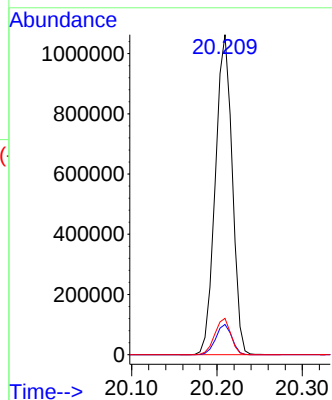


#79
 Terphenyl-d14
 Concen: 81.55 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050472.D
 Acq: 6 Oct 2021 17:47



Tgt Ion:244 Resp: 1459296

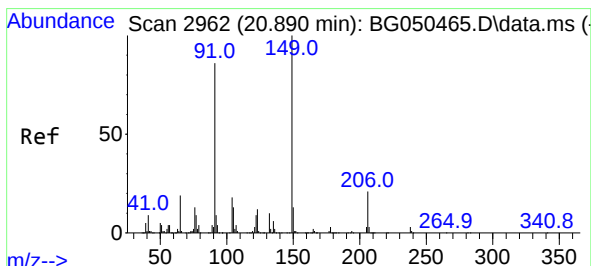
Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.9	10.3
122	11.3	5.0	7.6#



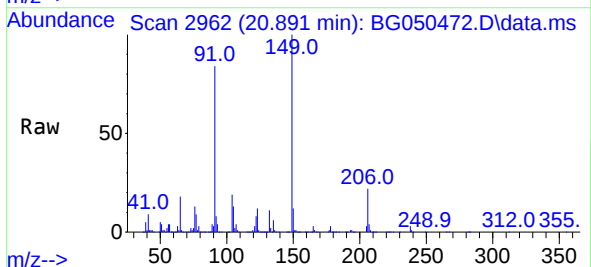
Instrument :
 BNA_G
 ClientSampleId :
 PB139663BS

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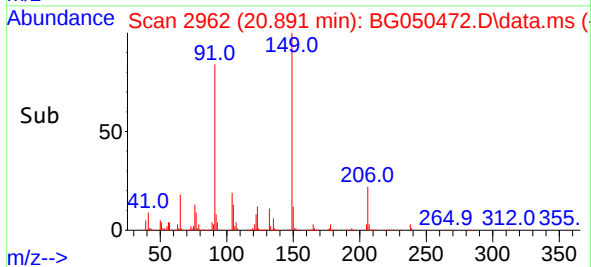
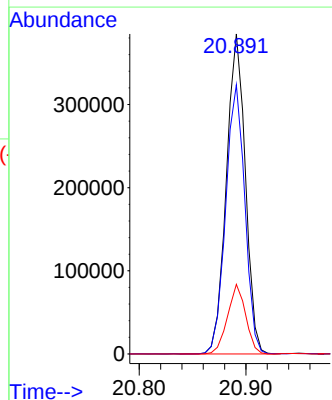


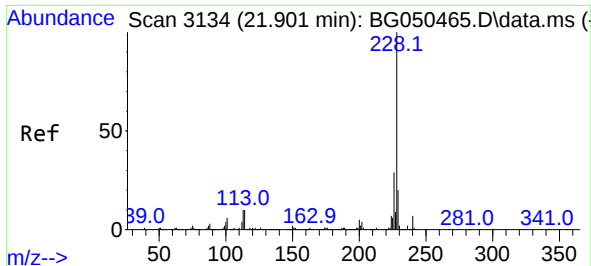
#80
 Butylbenzylphthalate
 Concen: 45.46 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050472.D
 Acq: 6 Oct 2021 17:47



Tgt Ion:149 Resp: 475777

Ion	Ratio	Lower	Upper
149	100		
91	84.1	63.4	95.2
206	21.7	18.4	27.6





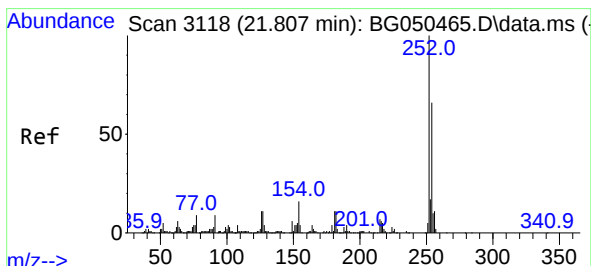
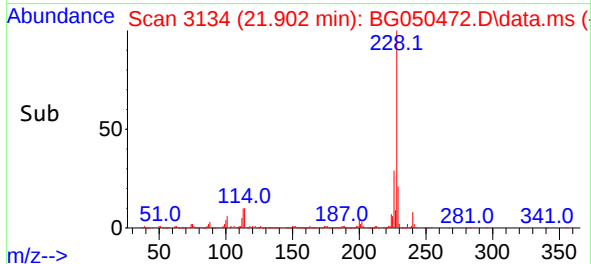
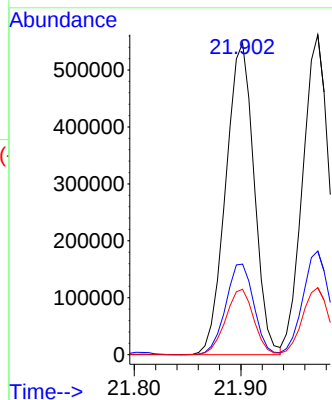
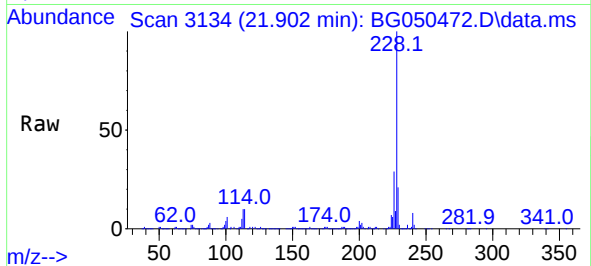
#81
Benzo(a)anthracene
Concen: 43.82 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:228 Resp: 1011123
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.0 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB139663BS

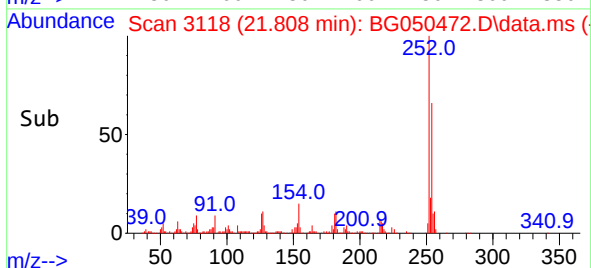
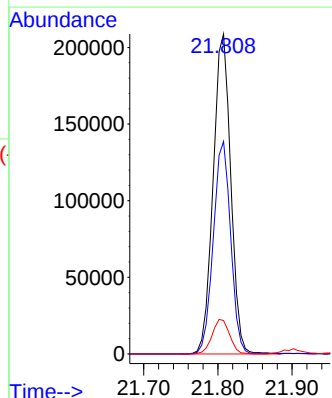
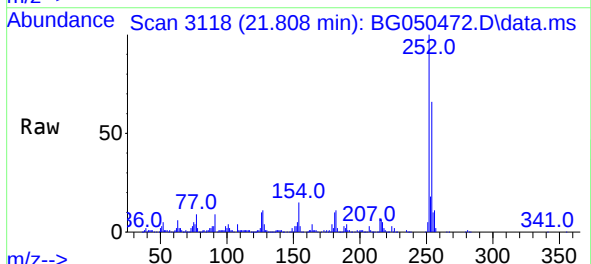
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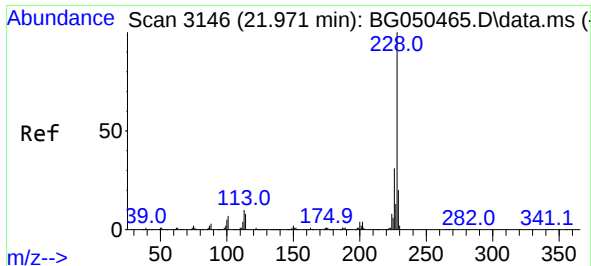
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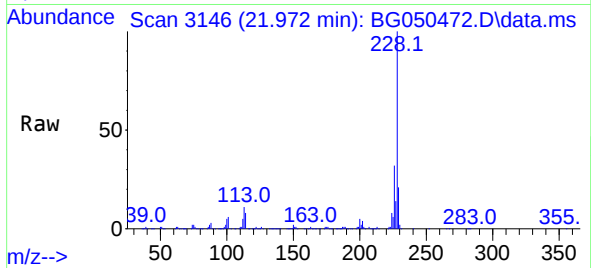
#82
3,3'-Dichlorobenzidine
Concen: 45.05 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:252 Resp: 344527
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 10.4 5.9 8.9#

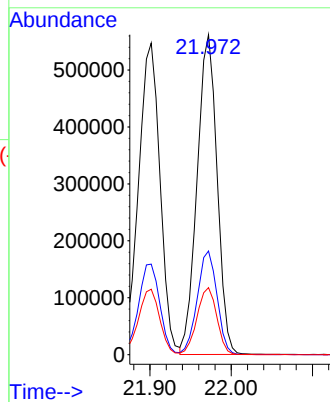
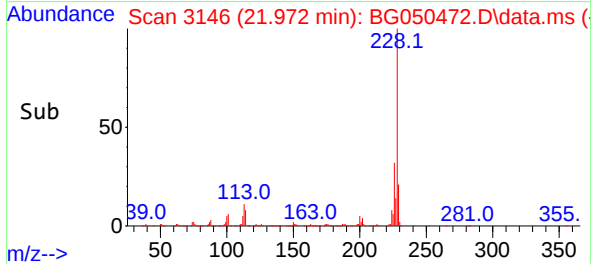




#83
Chrysene
Concen: 44.25 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



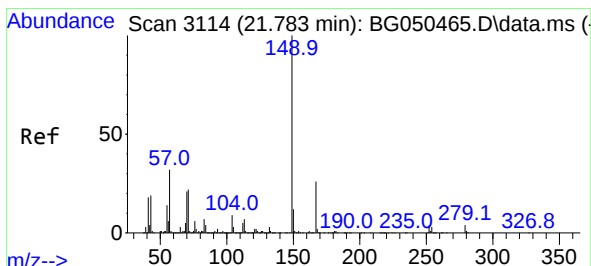
Tgt Ion:228 Resp: 960576
Ion Ratio Lower Upper
228 100
226 32.4 23.1 34.7
229 20.9 15.3 22.9



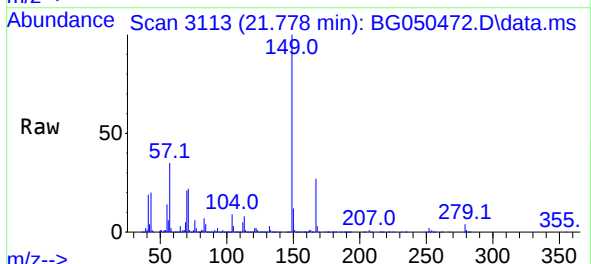
Instrument :
BNA_G
ClientSampleId :
PB139663BS

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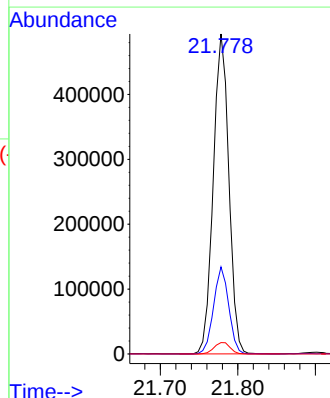
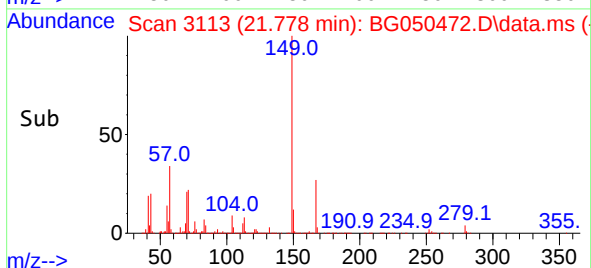
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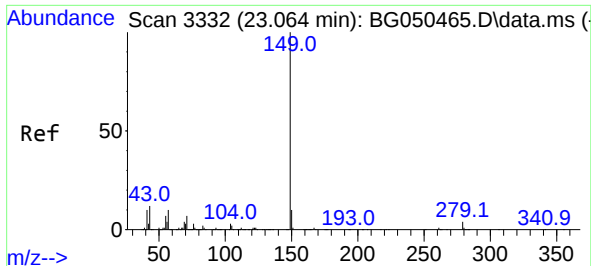


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.19 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47



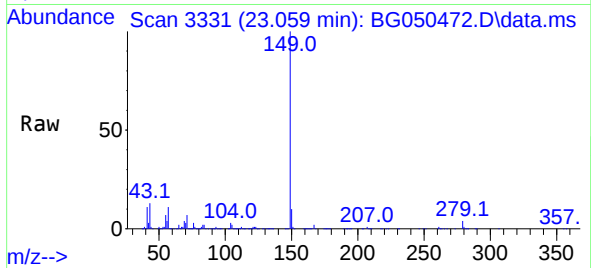
Tgt Ion:149 Resp: 686891
Ion Ratio Lower Upper
149 100
167 27.2 22.3 33.5
279 3.5 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 46.74 ng
RT: 23.059 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

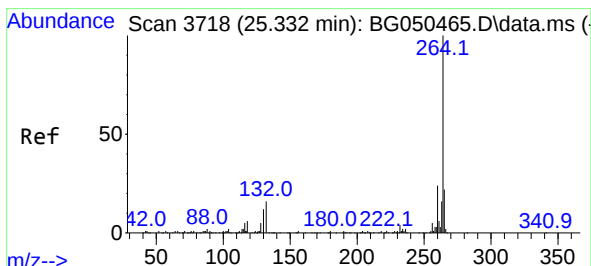
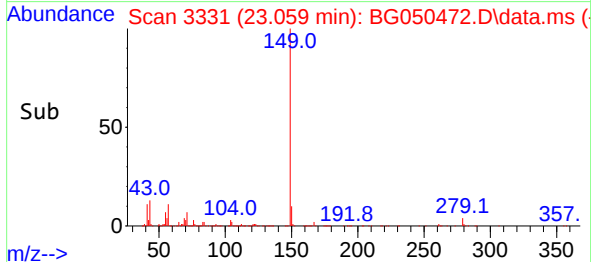
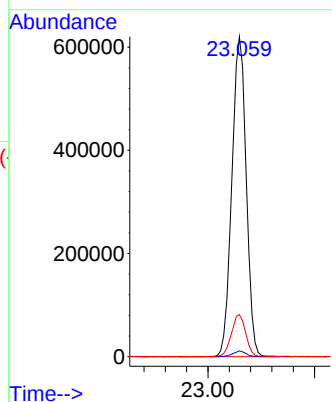
Instrument :
BNA_G
ClientSampleId :
PB139663BS



Tgt Ion:149 Resp: 1159208
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#

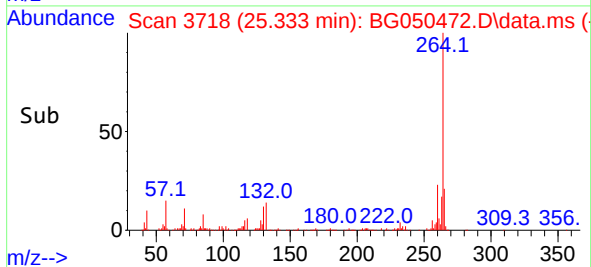
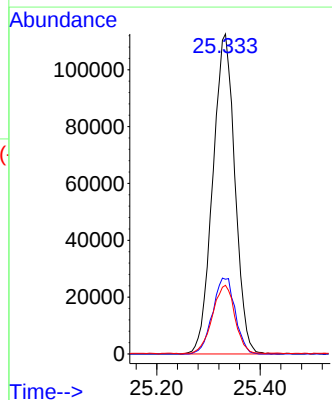
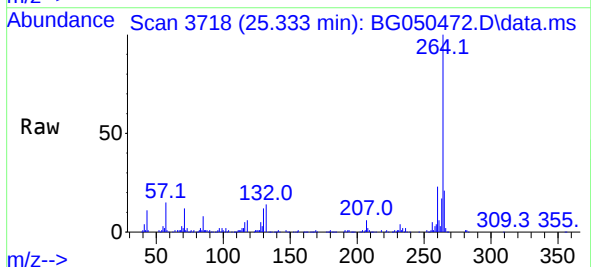
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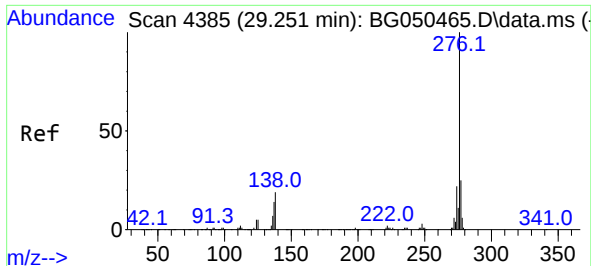
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:264 Resp: 333410
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.5 16.9 25.3





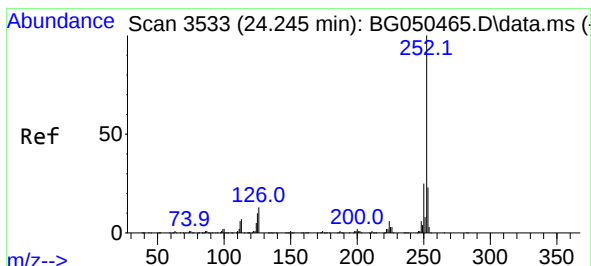
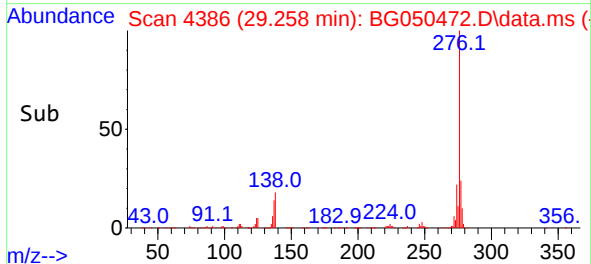
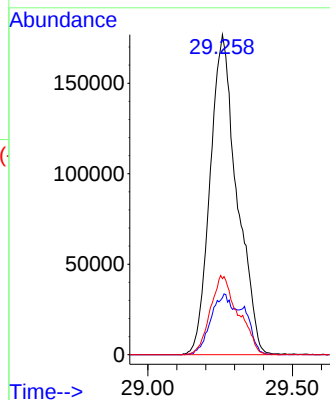
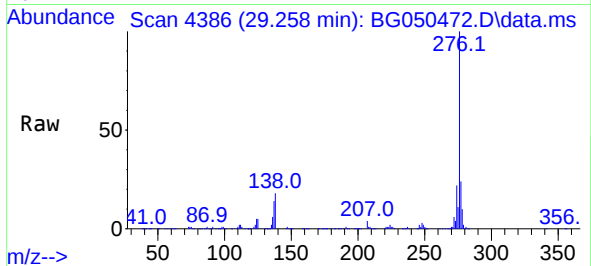
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.11 ng
RT: 29.258 min Scan# 4386
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 276 Resp: 1140498
Ion Ratio Lower Upper
276 100
138 16.6 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139663BS

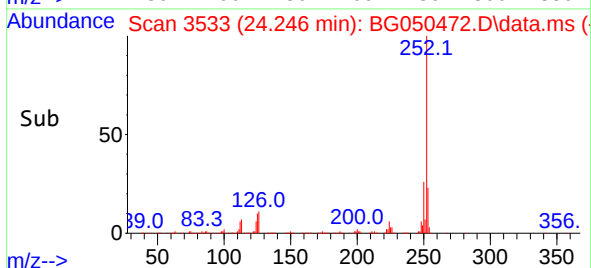
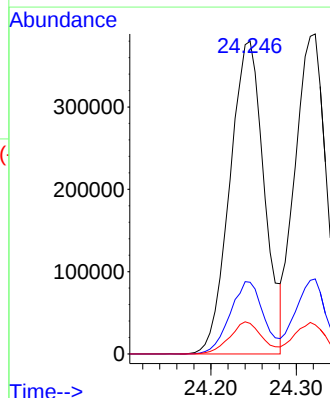
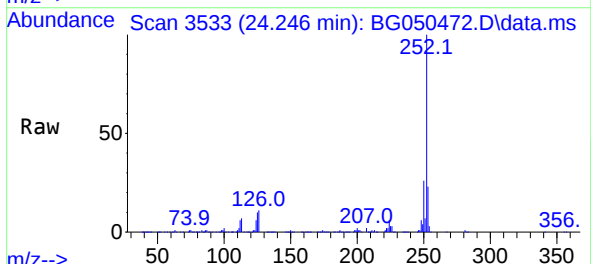
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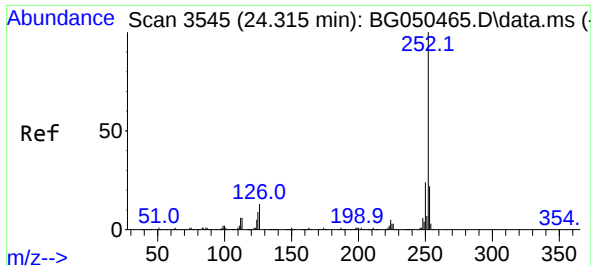
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#88
Benzo(b)fluoranthene
Concen: 52.14 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion: 252 Resp: 1064715
Ion Ratio Lower Upper
252 100
253 22.9 16.2 24.4
125 9.8 3.0 4.4#





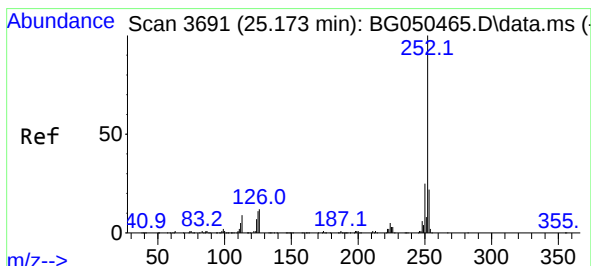
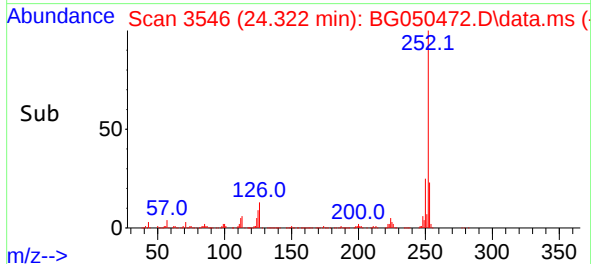
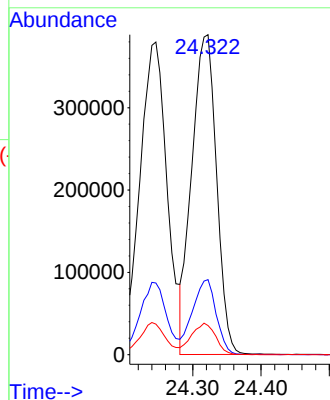
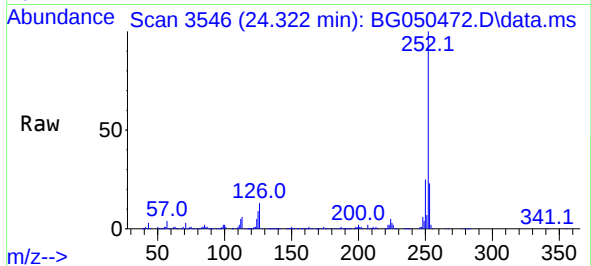
#89
Benzo(k)fluoranthene
Concen: 48.62 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:252 Resp: 976710
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 9.1 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB139663BS

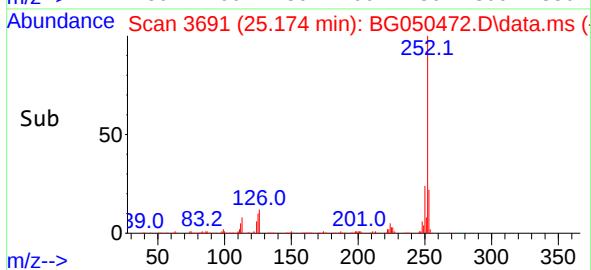
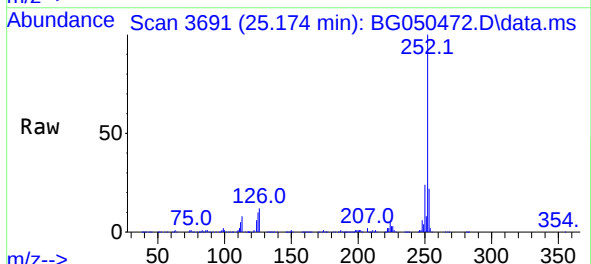
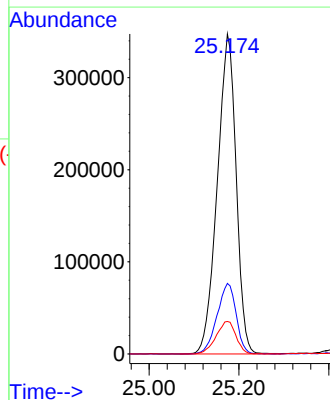
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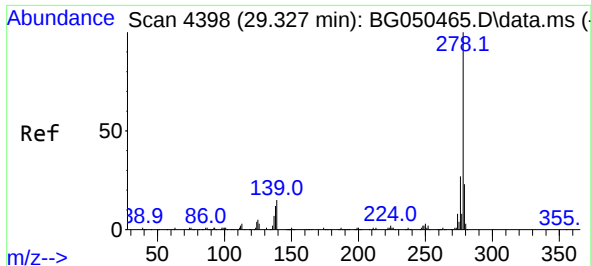
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#90
Benzo(a)pyrene
Concen: 58.37 ng
RT: 25.174 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

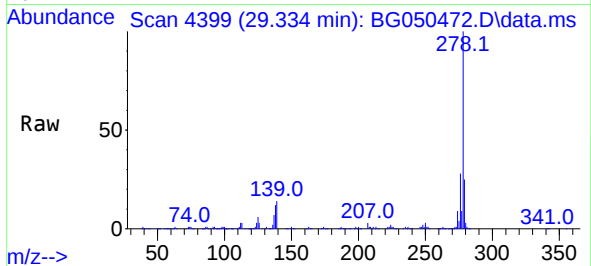
Tgt Ion:252 Resp: 1013357
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 10.2 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 50.36 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.007 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

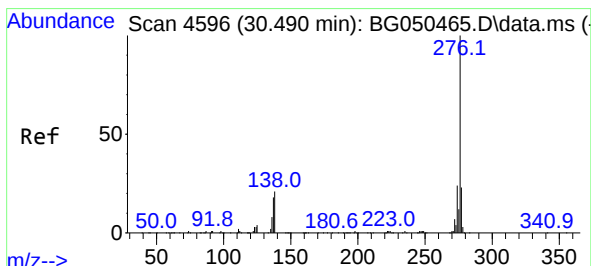
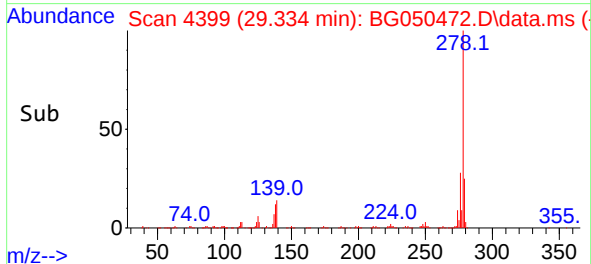
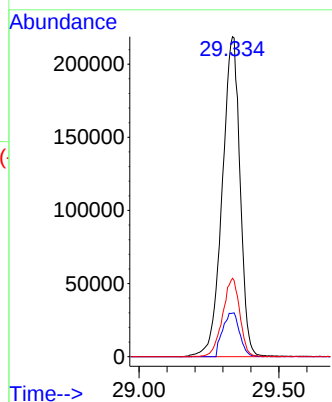
Instrument :
BNA_G
ClientSampleId :
PB139663BS



Tgt Ion:278 Resp: 967312
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 24.5 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 50.90 ng
RT: 30.491 min Scan# 4596
Delta R.T. 0.001 min
Lab File: BG050472.D
Acq: 6 Oct 2021 17:47

Tgt Ion:276 Resp: 957516
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 20.2 7.0 10.6#

