

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050574.D
 Acq On : 13 Oct 2021 17:30
 Operator : CG/JU
 Sample : M4047-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:23 AM

Quant Time: Oct 14 03:04:12 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	8.258	152	40410	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	168494	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	116215	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	274080	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	240875	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	242995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	312412	115.62	ng	0.00
7) Phenol-d6	7.400	99	395893	101.20	ng	0.00
23) Nitrobenzene-d5	9.433	82	349155	85.78	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	154298	139.20	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	635972	82.36	ng	0.00
79) Terphenyl-d14	20.209	244	1101478	89.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	48398	34.58	ng	89
3) Pyridine	4.063	79	88397	23.12	ng	# 90
4) n-Nitrosodimethylamine	3.975	42	78198	43.41	ng	# 51
6) Aniline	7.577	93	162516	35.76	ng	93
8) 2-Chlorophenol	7.818	128	127479	49.00	ng	91
9) Benzaldehyde	7.389	77	125054	52.22	ng	88
10) Phenol	7.430	94	149064	39.19	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	137424	46.29	ng	86
12) 1,3-Dichlorobenzene	8.147	146	123207	41.03	ng	97
13) 1,4-Dichlorobenzene	8.293	146	124157	41.01	ng	97
14) 1,2-Dichlorobenzene	8.617	146	121243	41.93	ng	96
15) Benzyl Alcohol	8.493	79	150820	48.79	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.787	45	220558	45.55	ng	85
17) 2-Methylphenol	8.693	107	118709	47.43	ng	92
18) Hexachloroethane	9.351	117	48250	42.11	ng	95
19) n-Nitroso-di-n-propyla...	9.063	70	133421	46.79	ng	# 89
20) 3+4-Methylphenols	9.016	107	161188	45.76	ng	95
22) Acetophenone	9.087	105	216154	45.12	ng	97
24) Nitrobenzene	9.474	77	189483	46.82	ng	94
25) Isophorone	9.991	82	345344	47.83	ng	# 96
26) 2-Nitrophenol	10.185	139	73115	49.20	ng	94
27) 2,4-Dimethylphenol	10.232	122	131594	51.25	ng	93
28) bis(2-Chloroethoxy)met...	10.473	93	191333	46.35	ng	# 91
29) 2,4-Dichlorophenol	10.720	162	128524	49.11	ng	94
30) 1,2,4-Trichlorobenzene	10.943	180	122900	41.34	ng	94
31) Naphthalene	11.131	128	393563	43.64	ng	98
33) 4-Chloroaniline	11.237	127	142058	37.54	ng	97
34) Hexachlorobutadiene	11.407	225	73068	39.15	ng	93
35) Caprolactam	12.007	113	39978	39.92	ng	# 67
36) 4-Chloro-3-methylphenol	12.336	107	167463	51.20	ng	# 91
37) 2-Methylnaphthalene	12.718	142	292895	47.07	ng	95
38) 1-Methylnaphthalene	12.935	142	270972	44.91	ng	93
40) 1,2,4,5-Tetrachloroben...	13.082	216	151047	44.01	ng	98
41) Hexachlorocyclopentadiene	13.058	237	158524	79.92	ng	95
43) 2,4,6-Trichlorophenol	13.311	196	115444	47.74	ng	93
44) 2,4,5-Trichlorophenol	13.387	196	123282	48.76	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050574.D
 Acq On : 13 Oct 2021 17:30
 Operator : CG/JU
 Sample : M4047-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

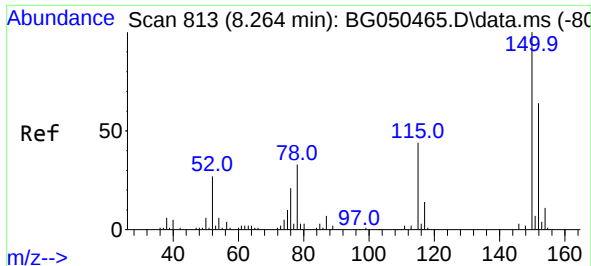
Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:23 AM

Quant Time: Oct 14 03:04:12 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)
46) 1,1'-Biphenyl	13.716	154	372603	43.96	ng	96
47) 2-Chloronaphthalene	13.763	162	296110	45.49	ng	99
48) 2-Nitroaniline	13.957	65	140232	54.16	ng	95
49) Acenaphthylene	14.604	152	500378	46.92	ng	98
50) Dimethylphthalate	14.322	163	439928	50.08	ng	99
51) 2,6-Dinitrotoluene	14.445	165	94071	53.47	ng	94
52) Acenaphthene	14.944	154	296217	43.22	ng	93
53) 3-Nitroaniline	14.780	138	93944	45.14	ng	86
54) 2,4-Dinitrophenol	14.986	184	5522m	5.06	ng	
55) Dibenzofuran	15.273	168	488211	46.06	ng	99
56) 4-Nitrophenol	15.074	139	143454	85.69	ng	# 82
57) 2,4-Dinitrotoluene	15.232	165	136040	54.86	ng	93
58) Fluorene	15.920	166	395499	48.58	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	105611	47.95	ng	96
60) Diethylphthalate	15.673	149	474891	51.45	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	211369	47.45	ng	97
62) 4-Nitroaniline	15.937	138	111569	51.53	ng	# 69
63) Azobenzene	16.196	77	514799	48.18	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	13055	7.93	ng	88
66) n-Nitrosodiphenylamine	16.120	169	367176	47.15	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	129665	46.95	ng	100
68) Hexachlorobenzene	16.919	284	131231	47.81	ng	# 93
69) Atrazine	17.060	200	155820	50.79	ng	98
70) Pentachlorophenol	17.265	266	100780	53.93	ng	99
71) Phenanthrene	17.665	178	686039	47.50	ng	98
72) Anthracene	17.753	178	703942	49.05	ng	99
73) Carbazole	18.023	167	657558	45.97	ng	96
74) Di-n-butylphthalate	18.558	149	812015	48.37	ng	# 97
75) Fluoranthene	19.662	202	827190	46.59	ng	96
77) Benzidine	19.833	184	376073	48.17	ng	98
78) Pyrene	20.021	202	836194	48.93	ng	97
80) Butylbenzylphthalate	20.890	149	363718	50.32	ng	95
81) Benzo(a)anthracene	21.901	228	755060	47.37	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	240325	45.50	ng	# 98
83) Chrysene	21.972	228	726104	48.43	ng	96
84) Bis(2-ethylhexyl)phtha...	21.778	149	527241	51.33	ng	# 96
85) Di-n-octyl phthalate	23.053	149	888470	51.86	ng	95
87) Indeno(1,2,3-cd)pyrene	29.269	276	841211	49.70	ng	# 88
88) Benzo(b)fluoranthene	24.245	252	768457	51.64	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	736045	50.28	ng	# 97
90) Benzo(a)pyrene	25.180	252	737562	58.29	ng	# 95
91) Dibenzo(a,h)anthracene	29.339	278	705234	50.38	ng	# 92
92) Benzo(g,h,i)perylene	30.509	276	698115	50.92	ng	# 88

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



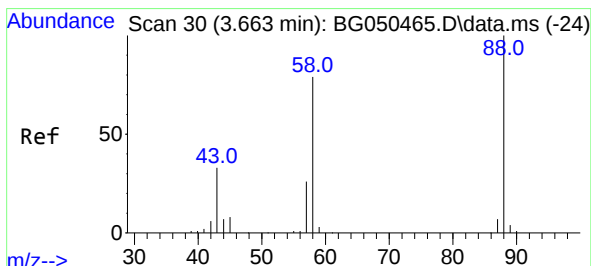
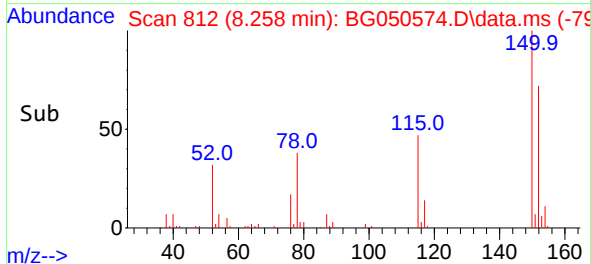
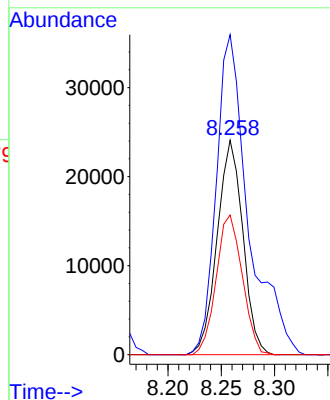
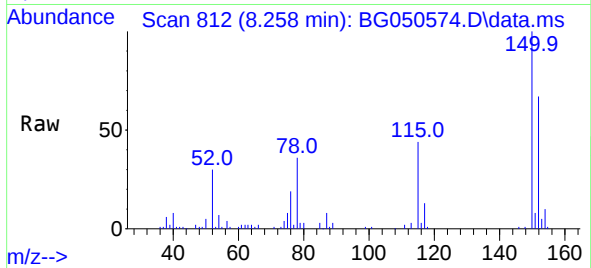
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 152 Resp: 40410
Ion Ratio Lower Upper
152 100
150 149.3 119.4 179.0
115 65.1 60.2 90.4

Instrument :
BNA_G
ClientSampled :
MW-1MS

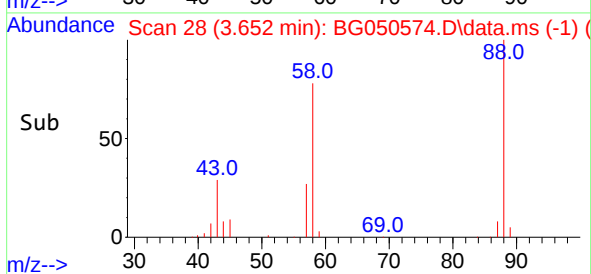
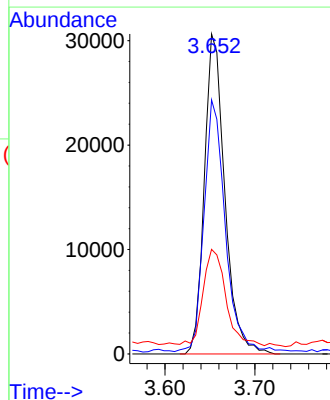
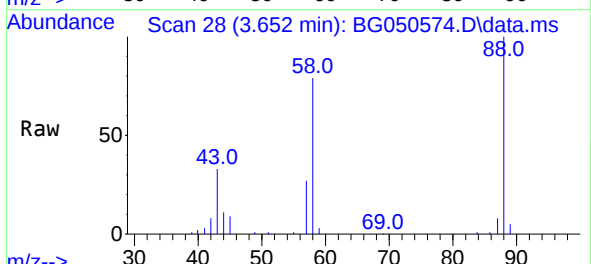
Manual Integrations
APPROVED

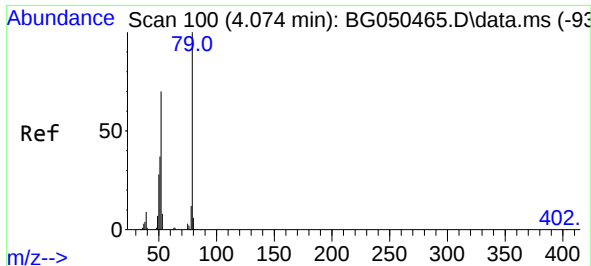
mohammad
10/14/2021 10:54:23 AM



#2
1,4-Dioxane
Concen: 34.58 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.011 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 88 Resp: 48398
Ion Ratio Lower Upper
88 100
58 81.4 55.7 83.5
43 33.5 29.3 43.9





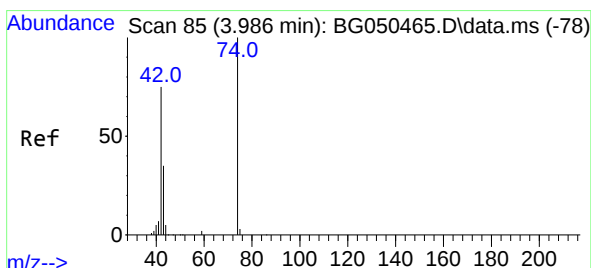
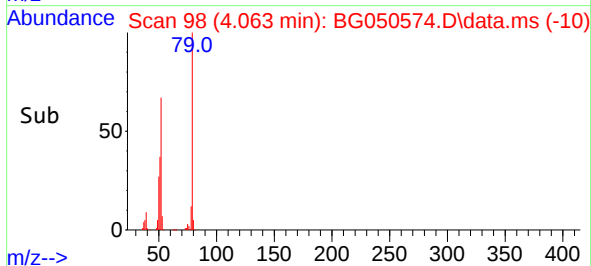
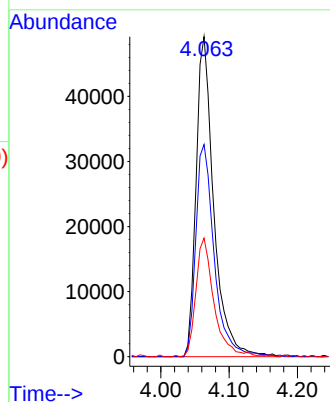
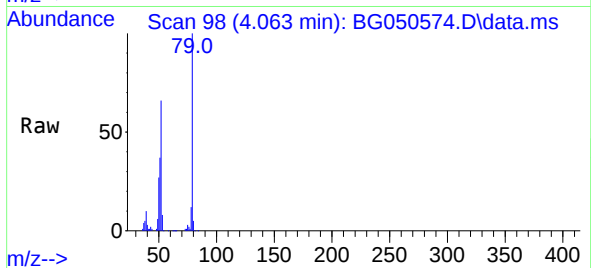
#3
Pyridine
Concen: 23.12 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 79 Resp: 88397
Ion Ratio Lower Upper
79 100
52 66.3 58.4 87.6
51 37.0 37.0 55.6#

Instrument :
BNA_G
ClientSampled :
MW-1MS

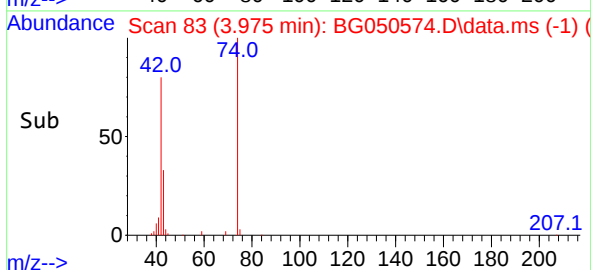
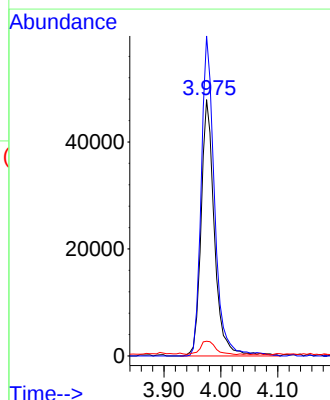
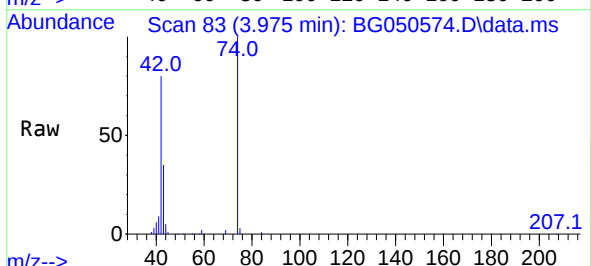
Manual Integrations
APPROVED

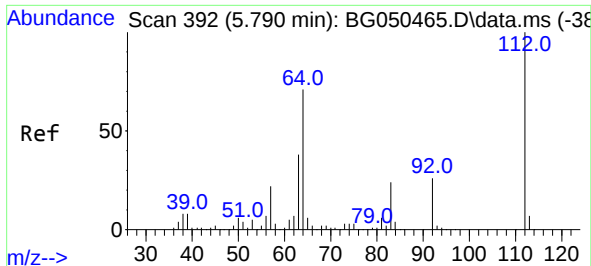
mohammad
10/14/2021 10:54:23 AM



#4
n-Nitrosodimethylamine
Concen: 43.41 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 42 Resp: 78198
Ion Ratio Lower Upper
42 100
74 124.8 64.0 96.0#
44 5.8 2.7 4.1#





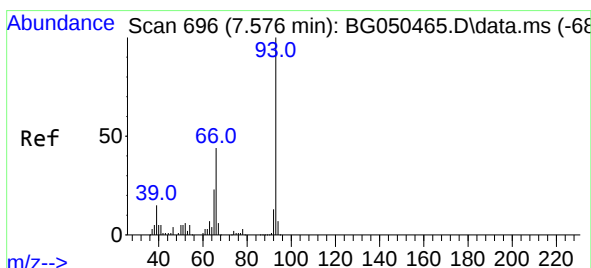
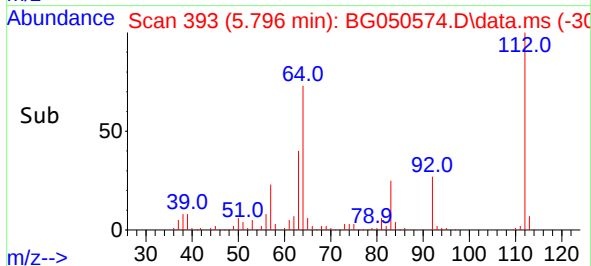
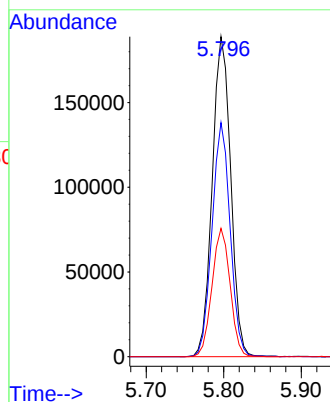
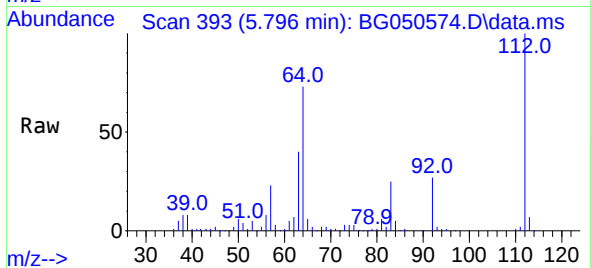
#5
2-Fluorophenol
Concen: 115.62 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 112 Resp: 312412
Ion Ratio Lower Upper
112 100
64 73.1 46.7 70.1#
63 40.1 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
MW-1MS

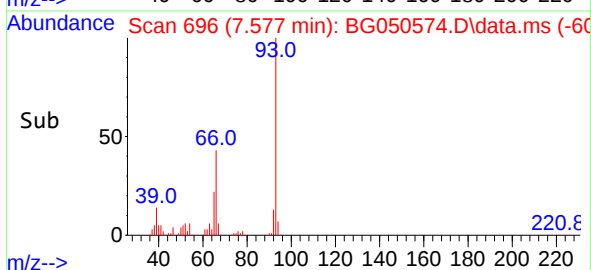
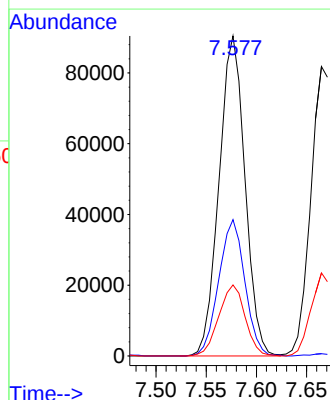
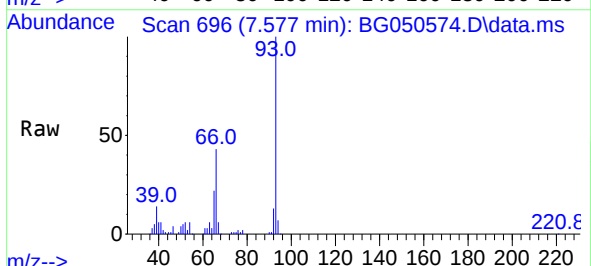
Manual Integrations
APPROVED

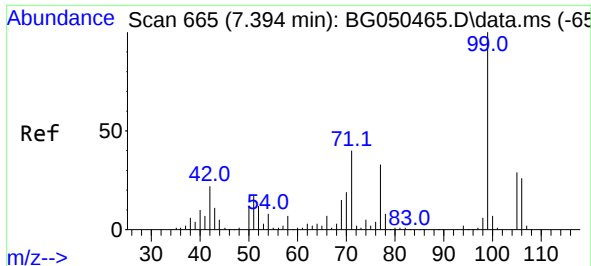
mohammad
10/14/2021 10:54:23 AM



#6
Aniline
Concen: 35.76 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 93 Resp: 162516
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 22.2 15.0 22.4





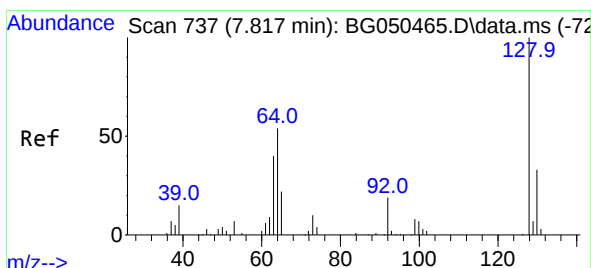
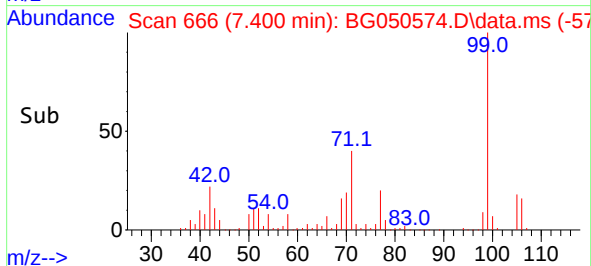
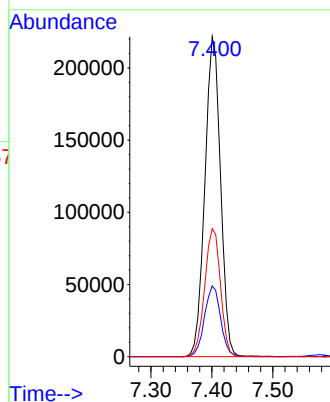
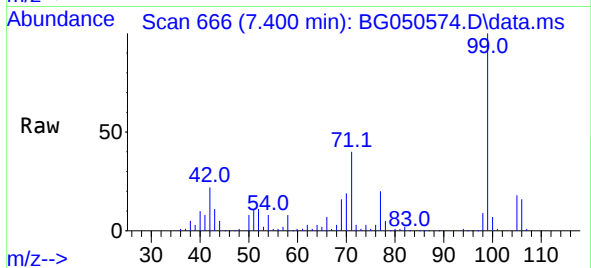
#7
Phenol-d6
Concen: 101.20 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 99 Resp: 395893
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 40.0 41.5 62.3#

Instrument :
BNA_G
ClientSampled :
MW-1MS

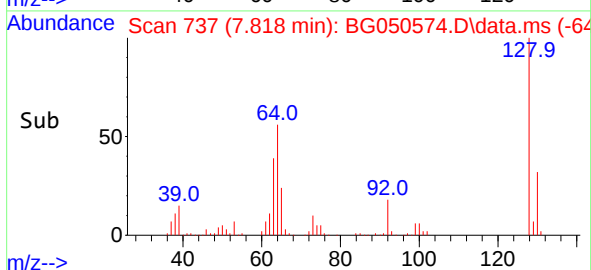
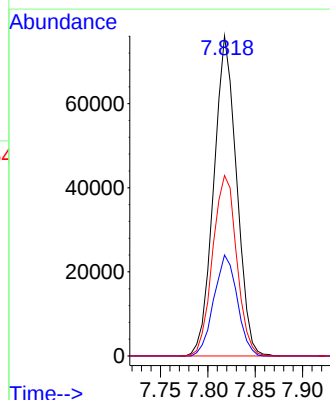
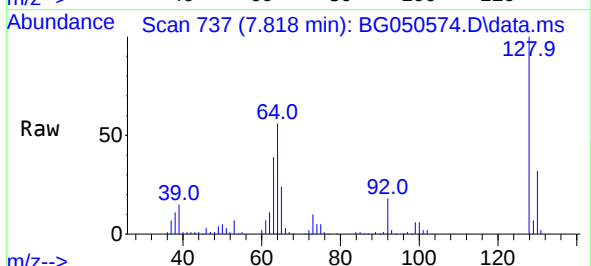
Manual Integrations
APPROVED

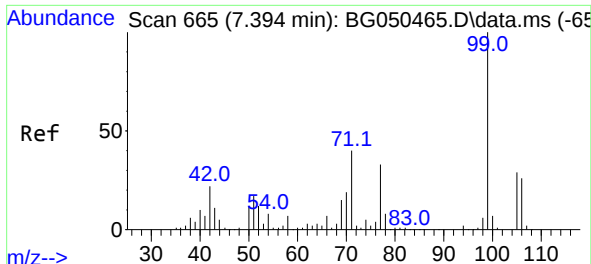
mohammad
10/14/2021 10:54:23 AM



#8
2-Chlorophenol
Concen: 49.00 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:128 Resp: 127479
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 56.4 28.1 68.1





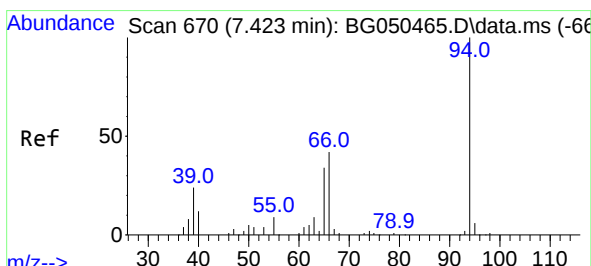
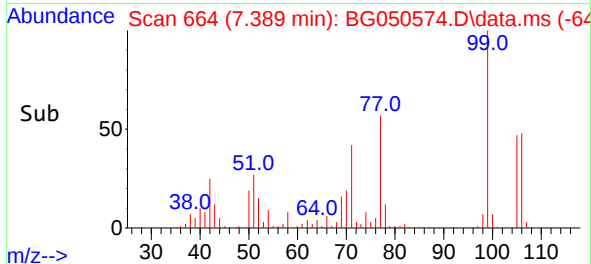
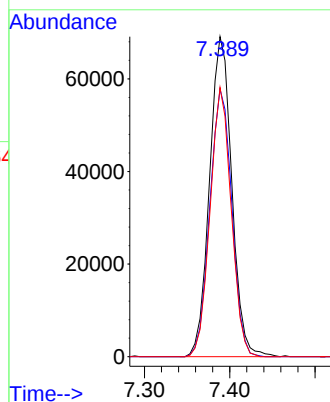
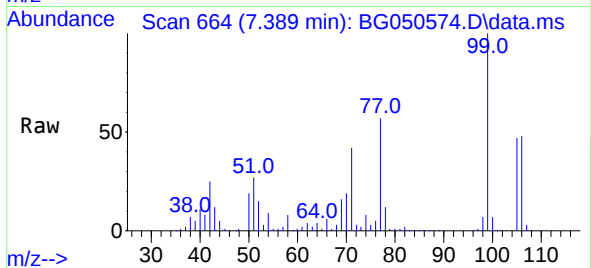
#9
Benzaldehyde
Concen: 52.22 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 77 Resp: 125054
Ion Ratio Lower Upper
77 100
105 83.7 68.8 108.8
106 84.1 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
MW-1MS

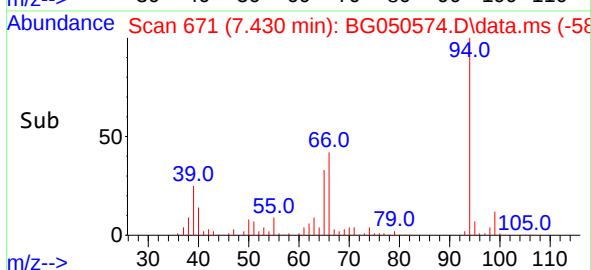
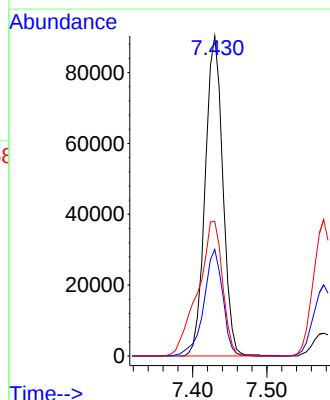
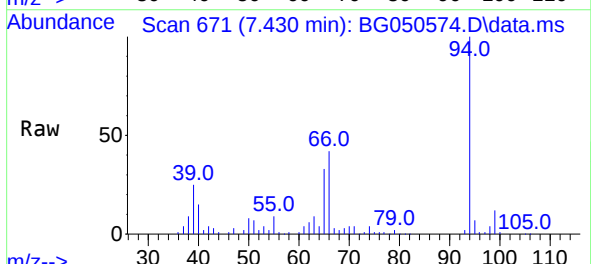
Manual Integrations
APPROVED

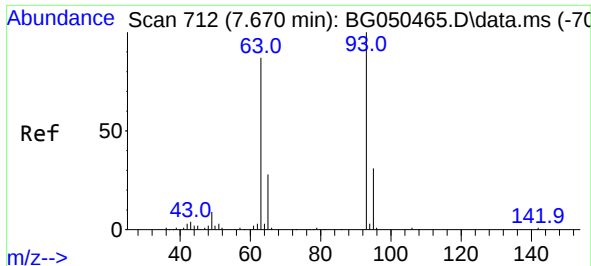
mohammad
10/14/2021 10:54:23 AM



#10
Phenol
Concen: 39.19 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 94 Resp: 149064
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 42.1 39.4 79.4





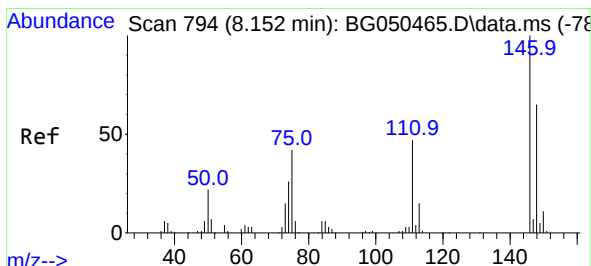
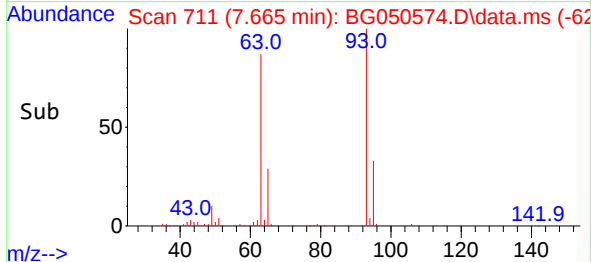
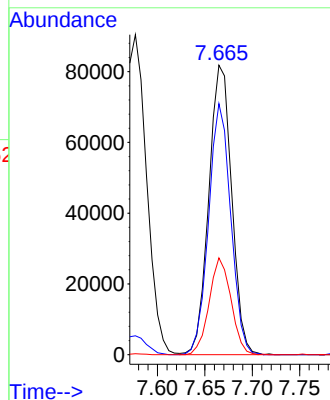
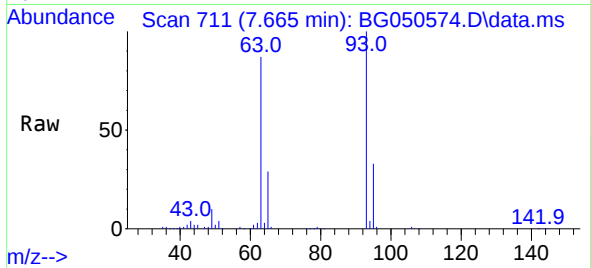
#11
bis(2-Chloroethyl)ether
Concen: 46.29 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 93 Resp: 137424
Ion Ratio Lower Upper
93 100
63 86.7 50.4 90.4
95 33.5 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
MW-1MS

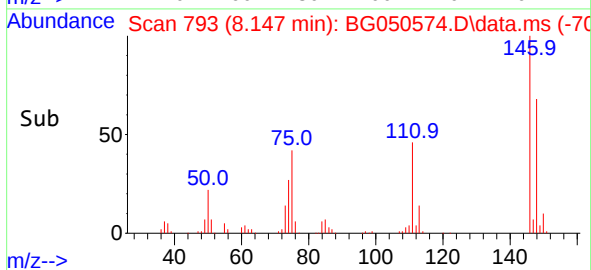
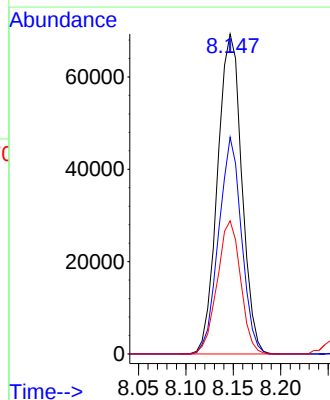
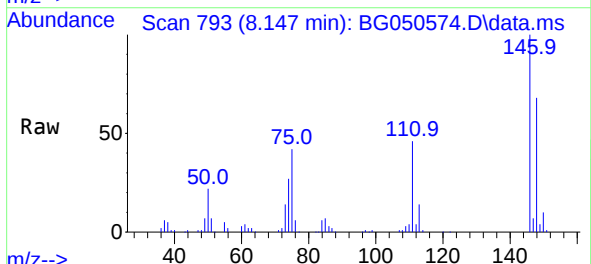
Manual Integrations
APPROVED

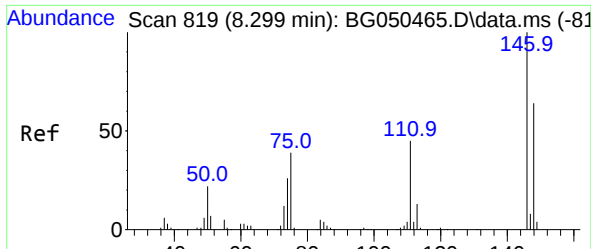
mohammad
10/14/2021 10:54:23 AM



#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

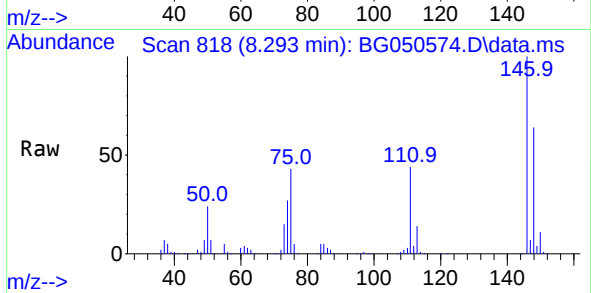
Tgt Ion:146 Resp: 123207
Ion Ratio Lower Upper
146 100
148 67.7 52.6 78.8
75 41.6 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 41.01 ng
RT: 8.293 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

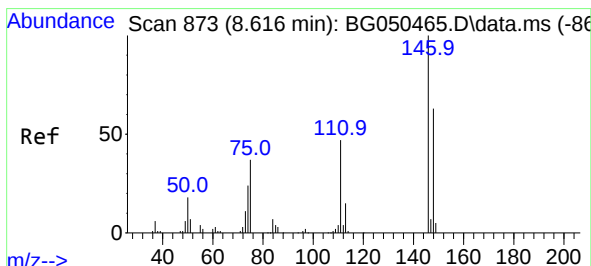
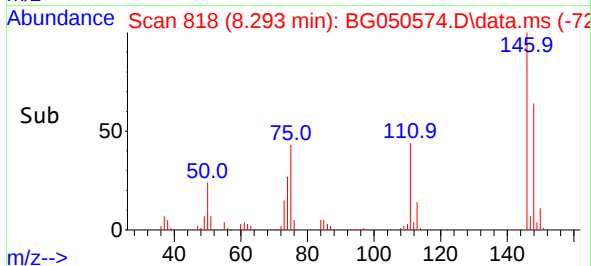
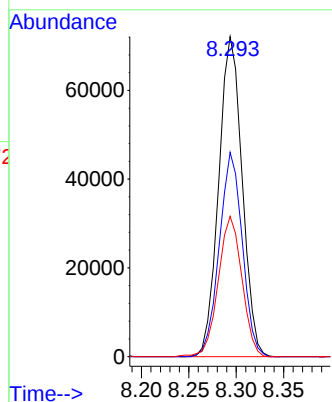
Instrument :
BNA_G
ClientSampled :
MW-1MS



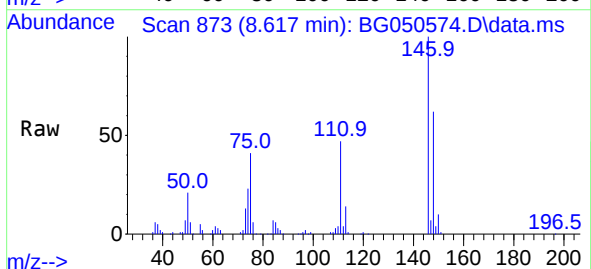
Tgt Ion:146 Resp: 124157
Ion Ratio Lower Upper
146 100
148 63.9 54.0 81.0
111 43.8 34.3 51.5

Manual Integrations
APPROVED

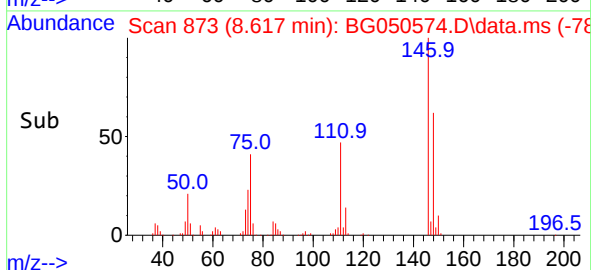
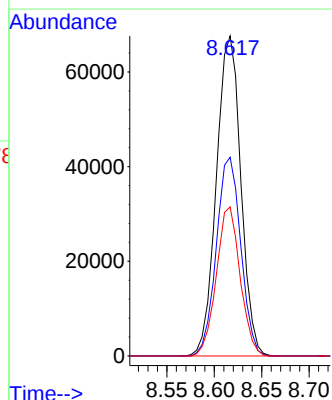
mohammad
10/14/2021 10:54:23 AM

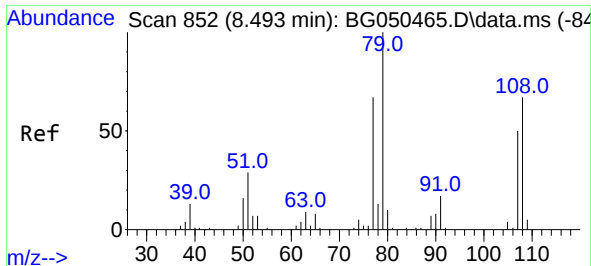


#14
1,2-Dichlorobenzene
Concen: 41.93 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

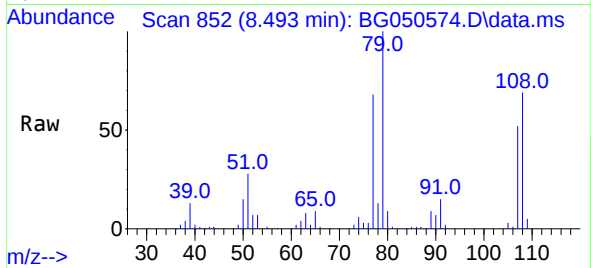


Tgt Ion:146 Resp: 121243
Ion Ratio Lower Upper
146 100
148 62.1 47.5 71.3
111 46.6 39.1 58.7

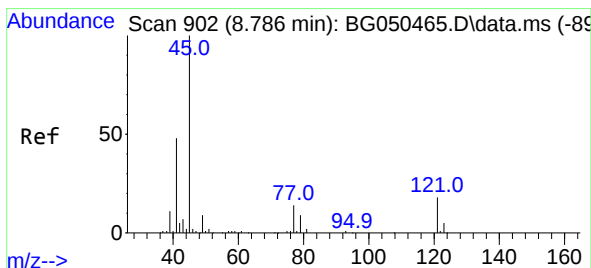
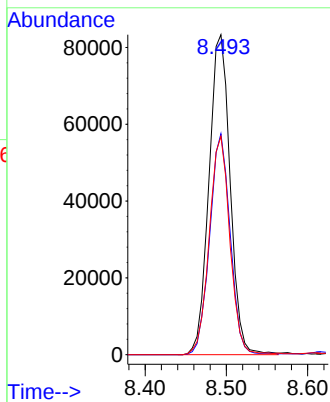
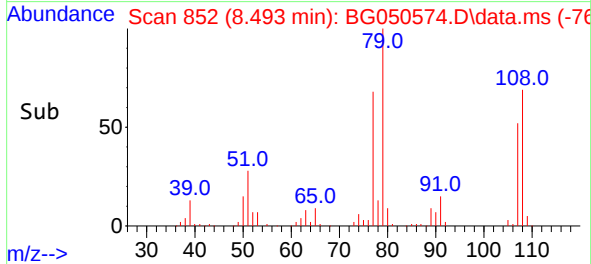




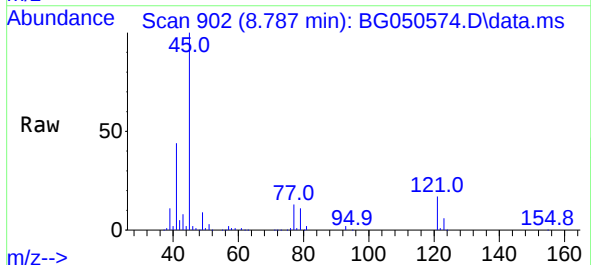
#15
Benzyl Alcohol
Concen: 48.79 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



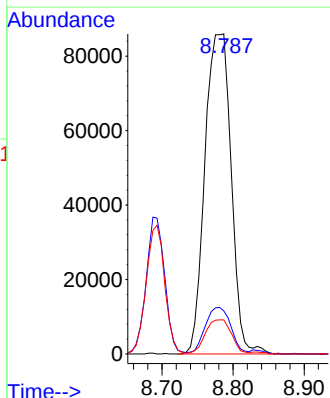
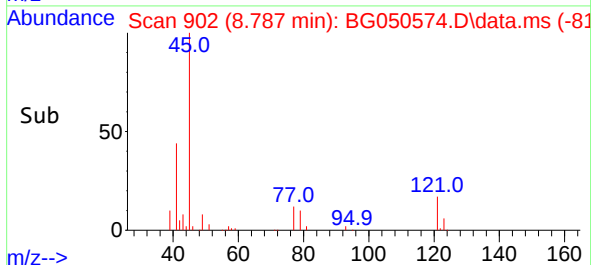
Tgt Ion: 79 Resp: 150820
Ion Ratio Lower Upper
79 100
108 69.1 48.2 72.4
77 68.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.55 ng
RT: 8.787 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



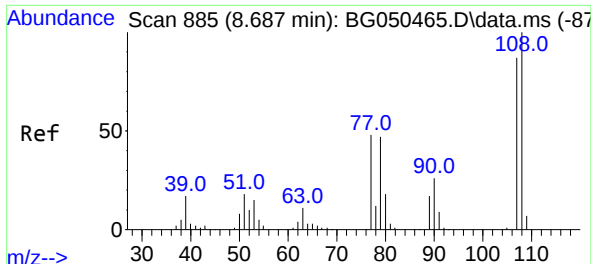
Tgt Ion: 45 Resp: 220558
Ion Ratio Lower Upper
45 100
77 13.4 2.2 42.2
79 10.6 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
MW-1MS

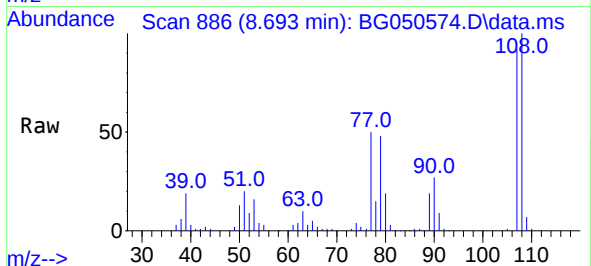
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#17
2-Methylphenol
Concen: 47.43 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

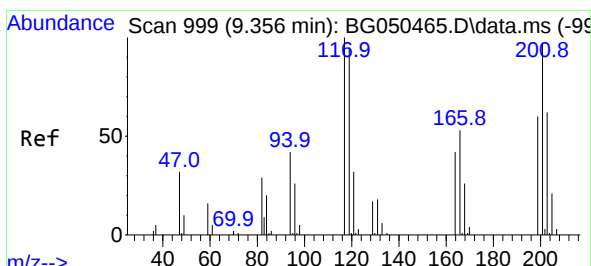
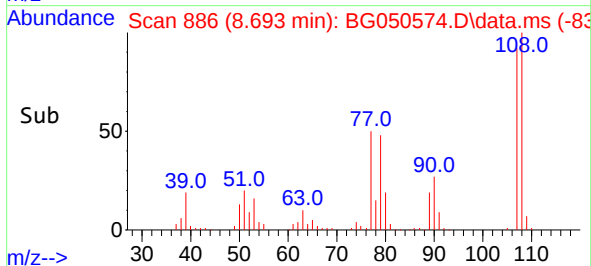
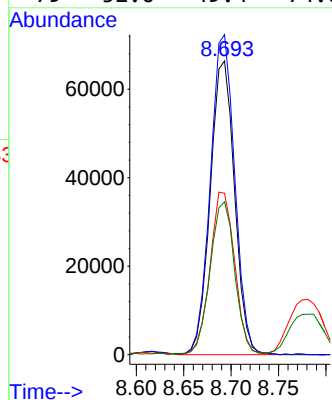
Instrument :
BNA_G
ClientSampled :
MW-1MS



Tgt Ion:107 Resp: 118709
Ion Ratio Lower Upper
107 100
108 108.9 84.6 127.0
77 54.9 50.7 76.1
79 52.0 49.4 74.0

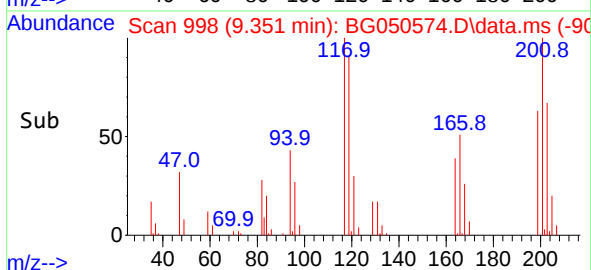
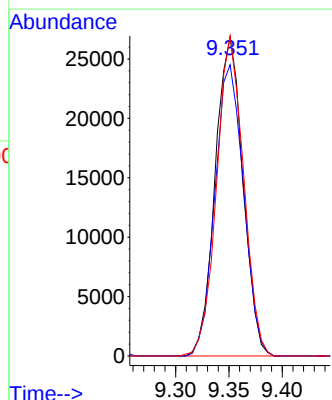
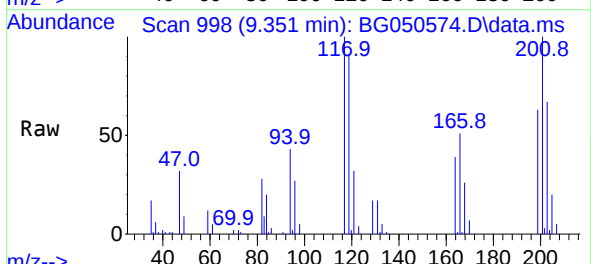
Manual Integrations
APPROVED

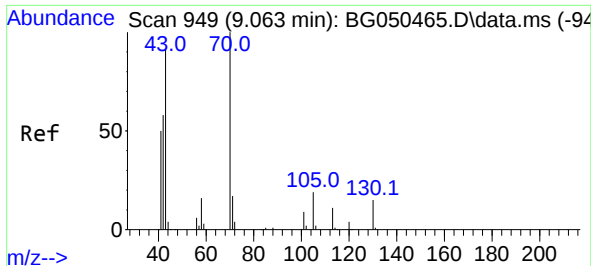
mohammad
10/14/2021 10:54:23 AM



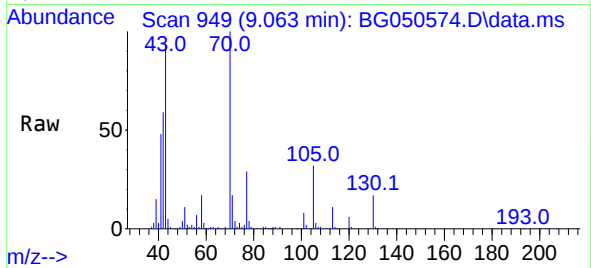
#18
Hexachloroethane
Concen: 42.11 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:117 Resp: 48250
Ion Ratio Lower Upper
117 100
119 91.4 74.4 111.6
201 103.1 88.6 133.0

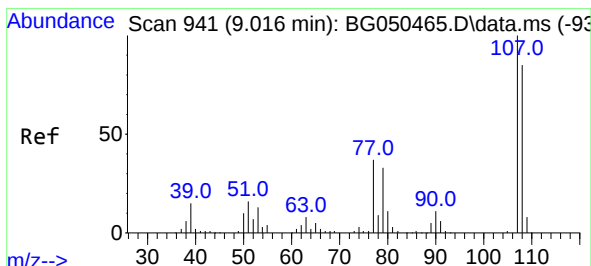
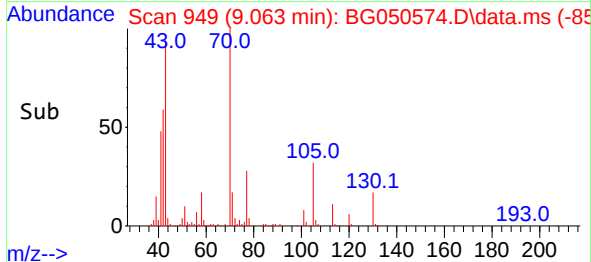
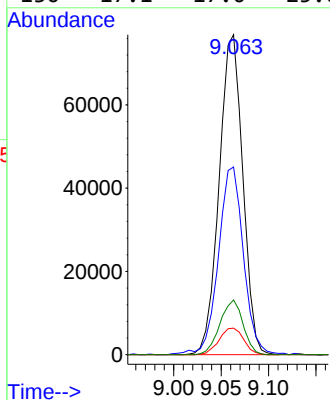




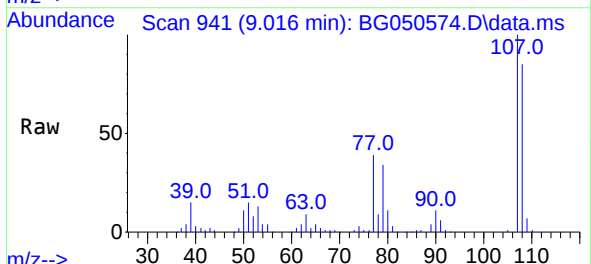
#19
n-Nitroso-di-n-propylamine
Concen: 46.79 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



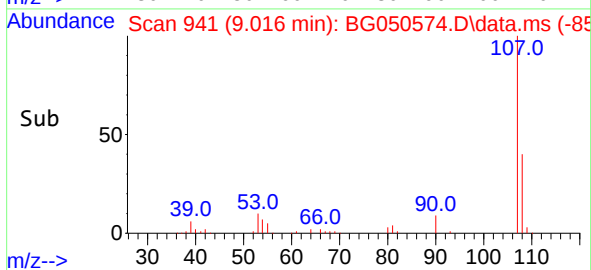
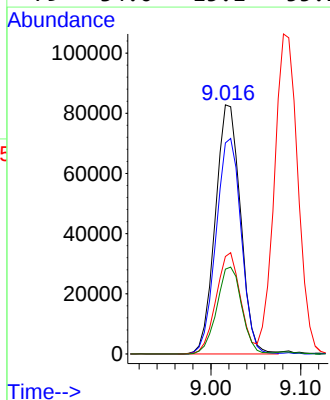
Tgt Ion: 70 Resp: 133421
Ion Ratio Lower Upper
70 100
42 58.6 54.5 81.7
101 8.3 9.0 13.6#
130 17.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.76 ng
RT: 9.016 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



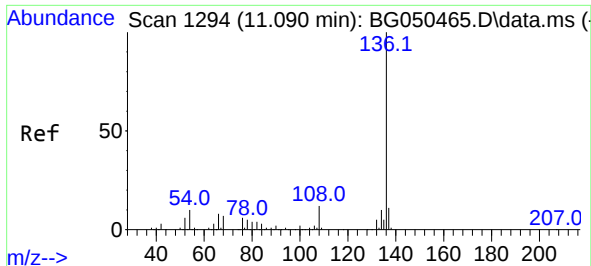
Tgt Ion: 107 Resp: 161188
Ion Ratio Lower Upper
107 100
108 84.7 69.3 109.3
77 39.1 25.2 65.2
79 34.0 15.1 55.1



Instrument :
BNA_G
ClientSampled :
MW-1MS

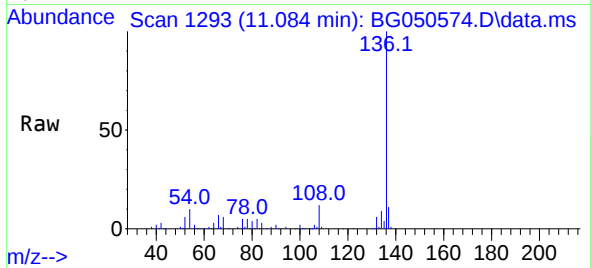
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

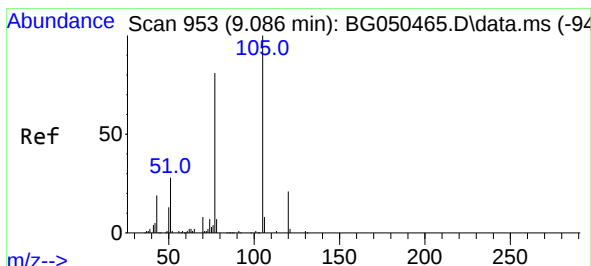
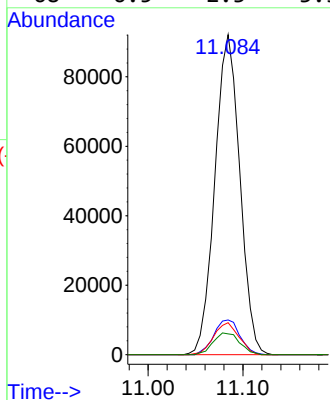
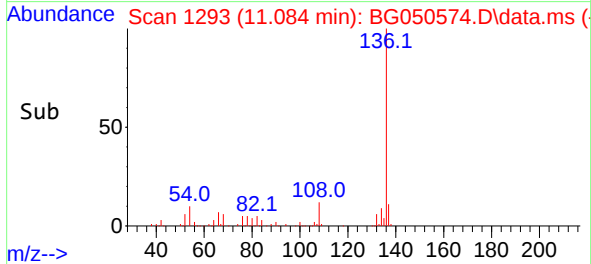
Instrument :
BNA_G
ClientSampleId :
MW-1MS



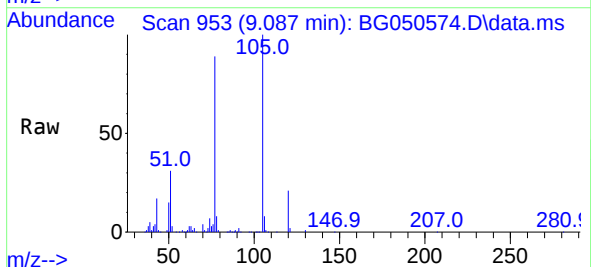
Tgt Ion:136 Resp: 168494
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.0 5.5 8.3#
68 6.5 2.3 3.5#

Manual Integrations
APPROVED

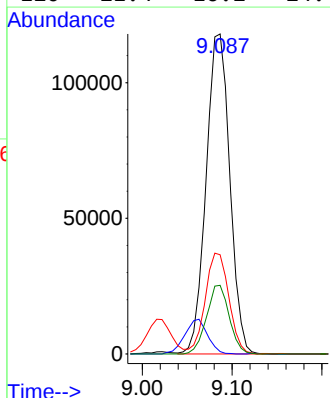
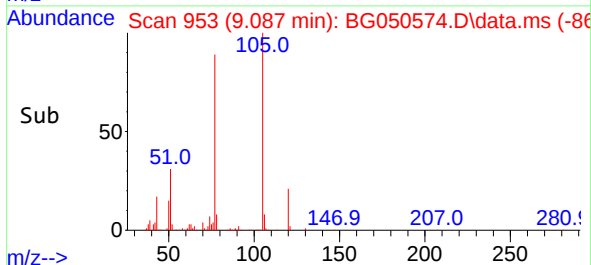
mohammad
10/14/2021 10:54:23 AM

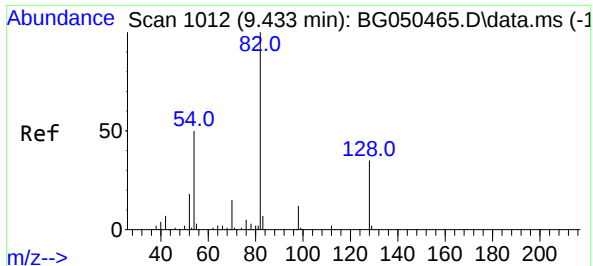


#22
Acetophenone
Concen: 45.12 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion:105 Resp: 216154
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 31.0 26.6 40.0
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 85.78 ng

RT: 9.433 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG050574.D

Acq: 13 Oct 2021 17:30

Tgt Ion:	82	Resp:	349155
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	51.7	45.8	68.8

Instrument :

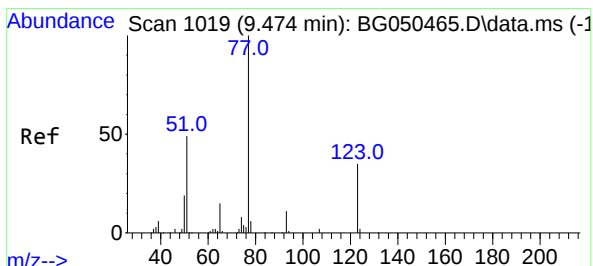
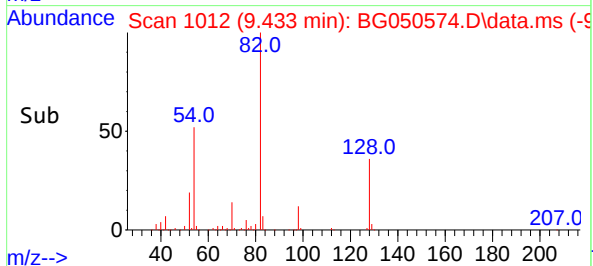
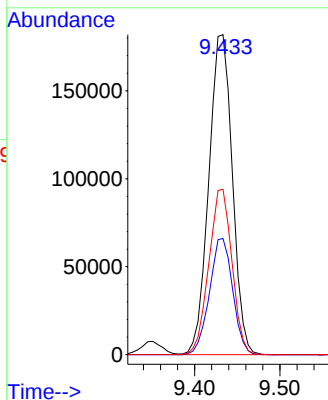
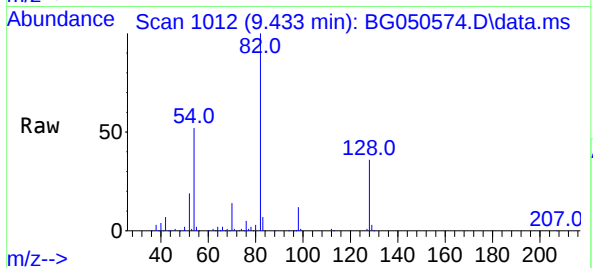
BNA_G

ClientSampleId :

MW-1MS

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#24

Nitrobenzene

Concen: 46.82 ng

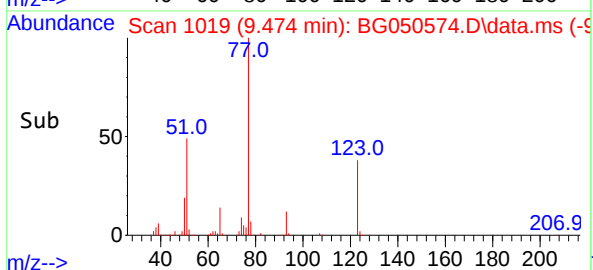
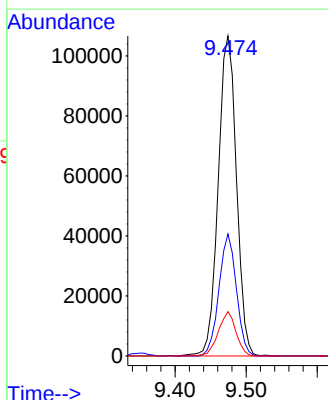
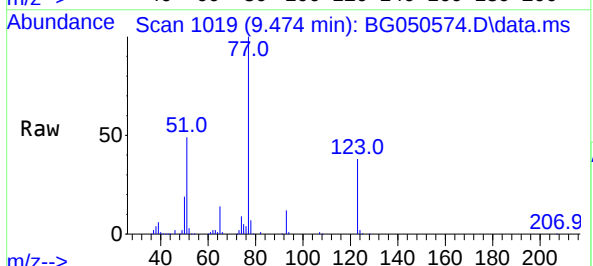
RT: 9.474 min Scan# 1019

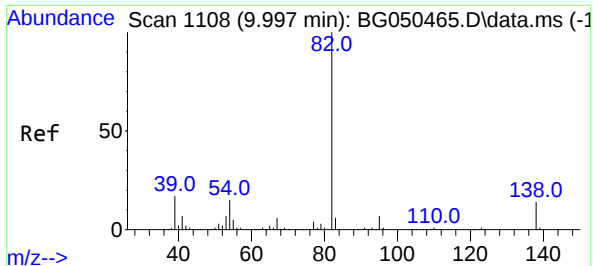
Delta R.T. 0.000 min

Lab File: BG050574.D

Acq: 13 Oct 2021 17:30

Tgt Ion:	77	Resp:	189483
Ion	Ratio	Lower	Upper
77	100		
123	38.1	27.5	41.3
65	13.8	12.6	18.8





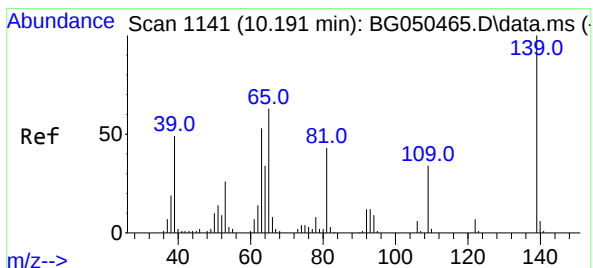
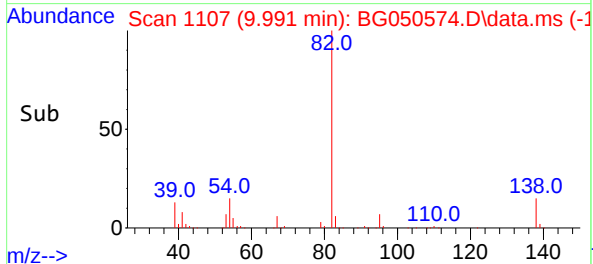
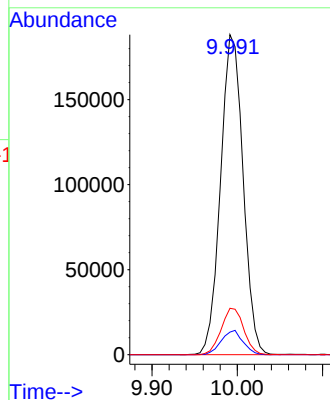
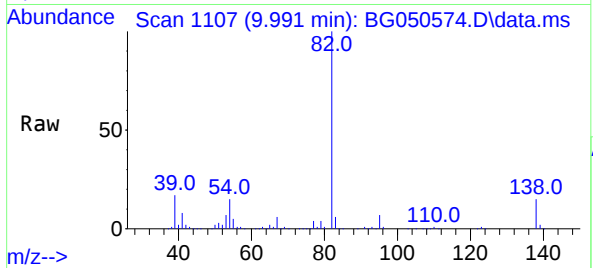
#25
Isophorone
Concen: 47.83 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 82 Resp: 345344
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 14.5 11.8 17.6

Instrument :
BNA_G
ClientSampled :
MW-1MS

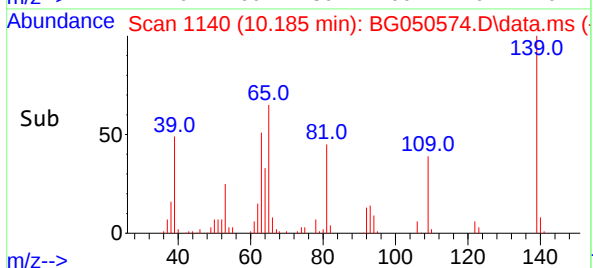
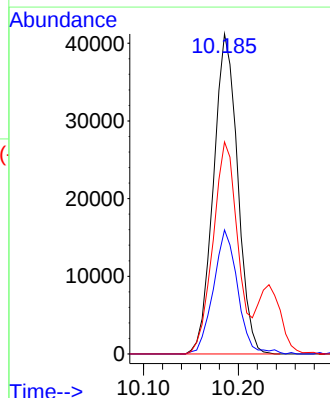
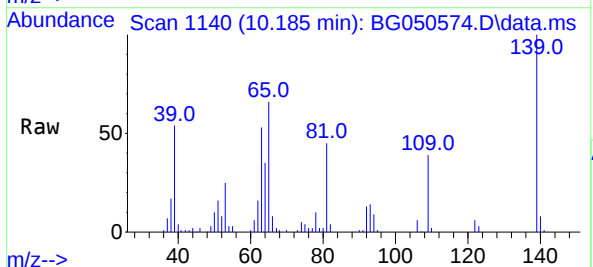
Manual Integrations
APPROVED

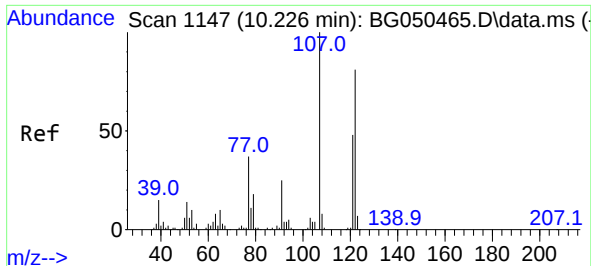
mohammad
10/14/2021 10:54:23 AM



#26
2-Nitrophenol
Concen: 49.20 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

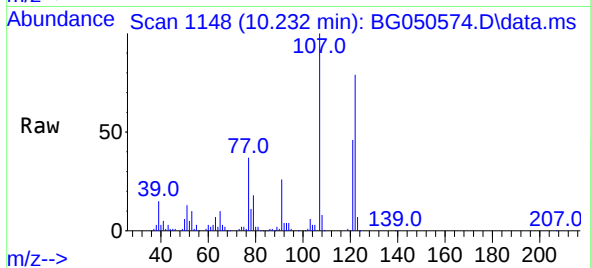
Tgt Ion: 139 Resp: 73115
Ion Ratio Lower Upper
139 100
109 38.8 37.8 56.6
65 66.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.25 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

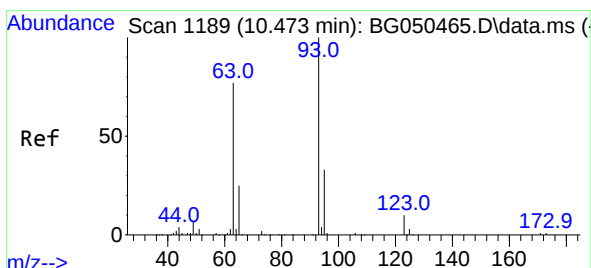
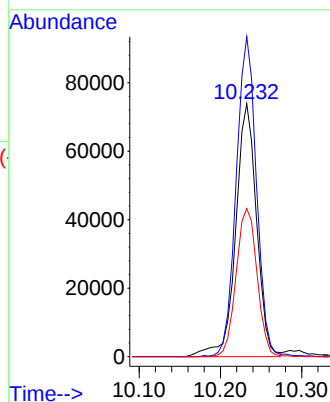
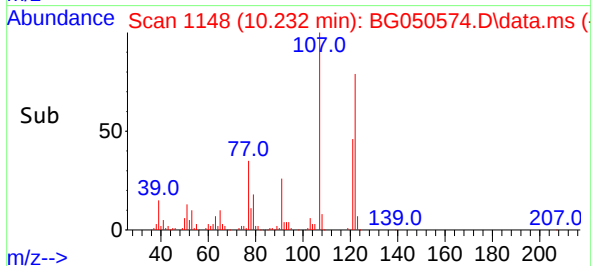
Instrument :
BNA_G
ClientSampled :
MW-1MS



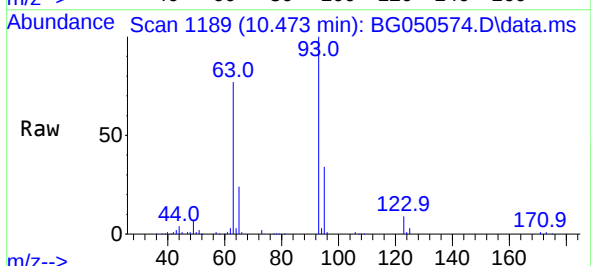
Tgt Ion:122 Resp: 131594
Ion Ratio Lower Upper
122 100
107 126.5 110.1 165.1
121 58.6 49.0 73.6

Manual Integrations
APPROVED

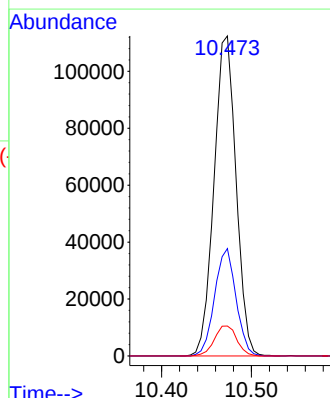
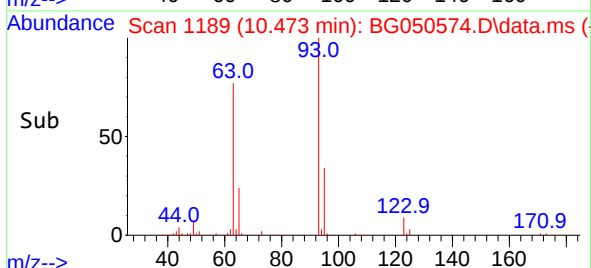
mohammad
10/14/2021 10:54:23 AM

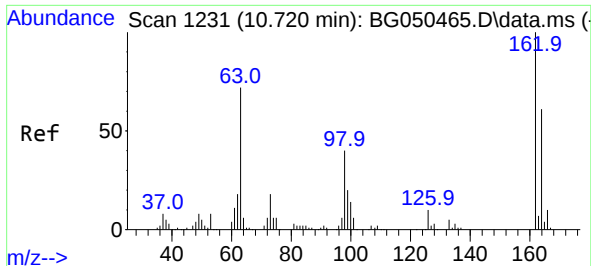


#28
bis(2-Chloroethoxy)methane
Concen: 46.35 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion: 93 Resp: 191333
Ion Ratio Lower Upper
93 100
95 33.6 22.2 33.4#
123 9.4 8.8 13.2





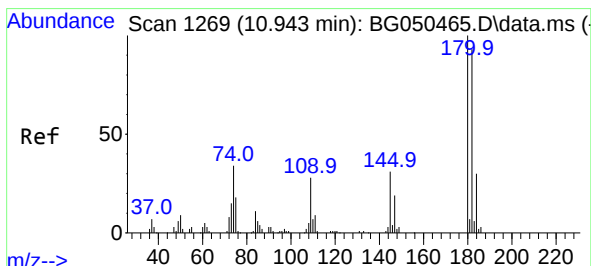
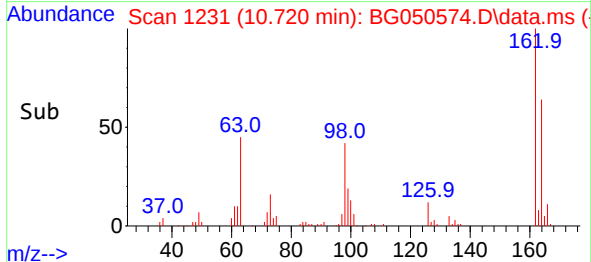
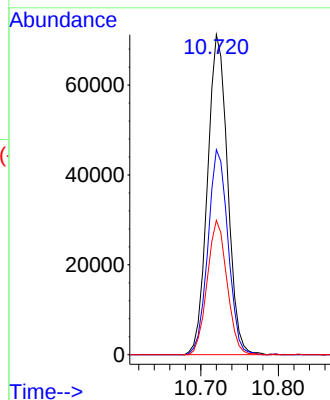
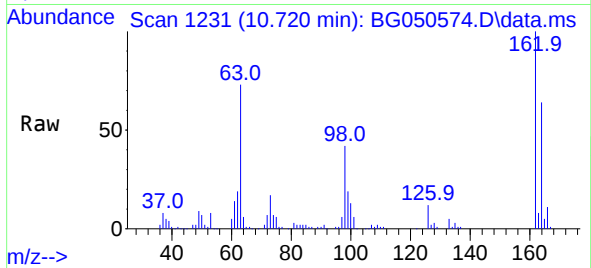
#29
2,4-Dichlorophenol
Concen: 49.11 ng
RT: 10.720 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:162 Resp: 128524
Ion Ratio Lower Upper
162 100
164 64.0 39.4 79.4
98 42.0 18.7 58.7

Instrument :
BNA_G
ClientSampled :
MW-1MS

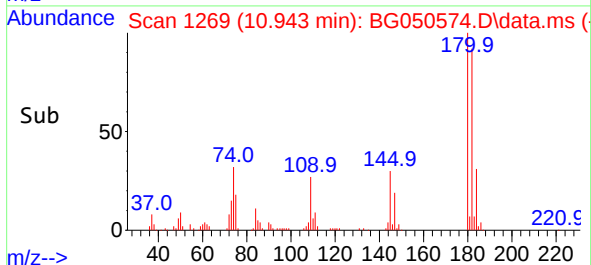
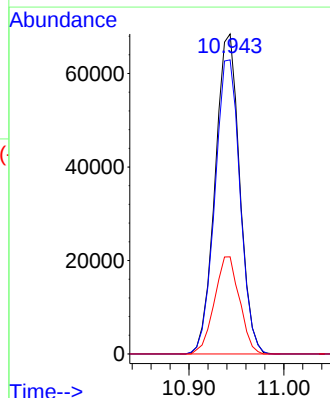
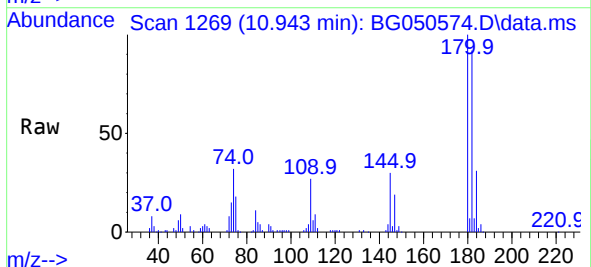
Manual Integrations
APPROVED

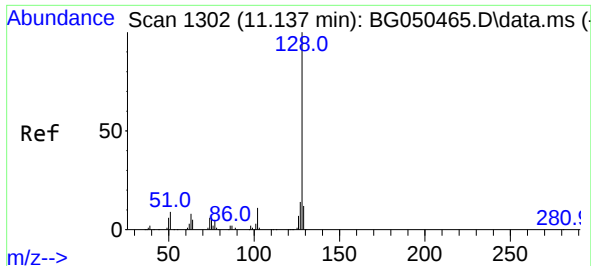
mohammad
10/14/2021 10:54:23 AM



#30
1,2,4-Trichlorobenzene
Concen: 41.34 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:180 Resp: 122900
Ion Ratio Lower Upper
180 100
182 91.9 78.9 118.3
145 30.3 26.2 39.4





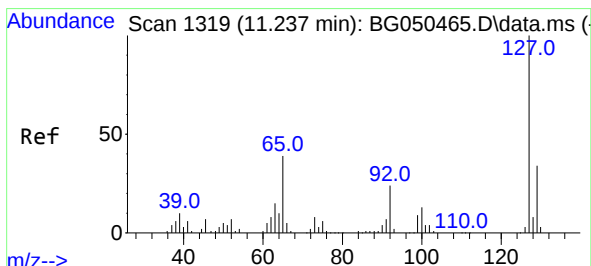
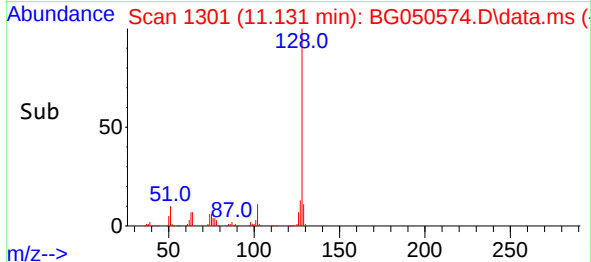
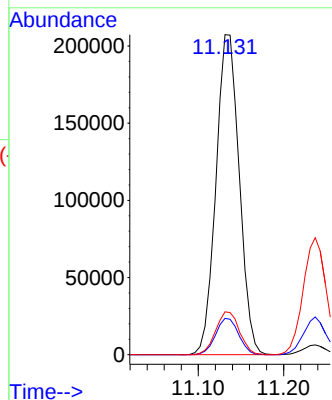
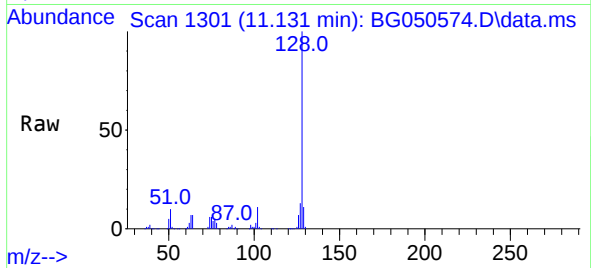
#31
Naphthalene
Concen: 43.64 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:128 Resp: 393563
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.4 10.2 15.4

Instrument :
BNA_G
ClientSampled :
MW-1MS

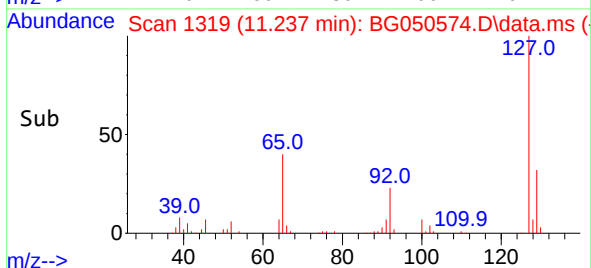
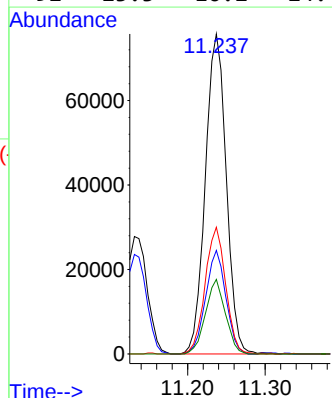
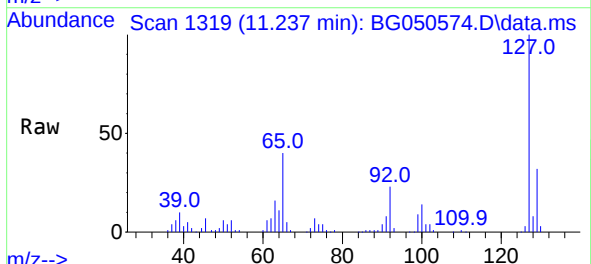
Manual Integrations
APPROVED

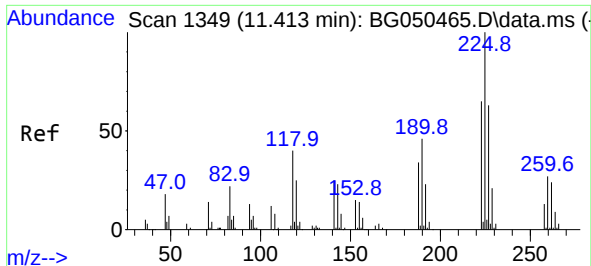
mohammad
10/14/2021 10:54:23 AM



#33
4-Chloroaniline
Concen: 37.54 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:127 Resp: 142058
Ion Ratio Lower Upper
127 100
129 32.4 26.7 40.1
65 39.6 32.8 49.2
92 23.3 16.2 24.4





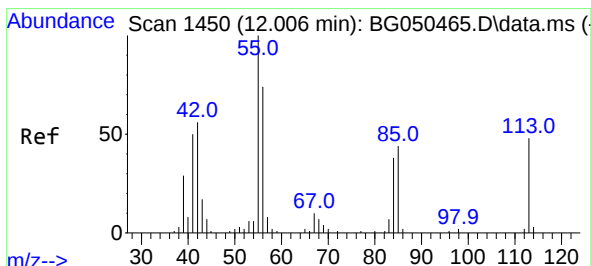
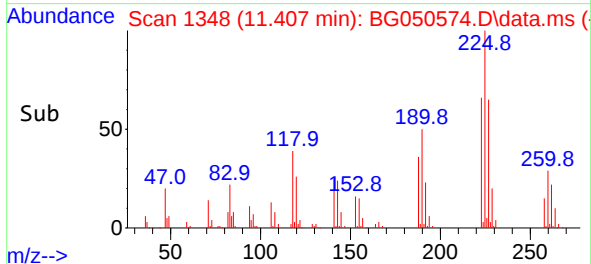
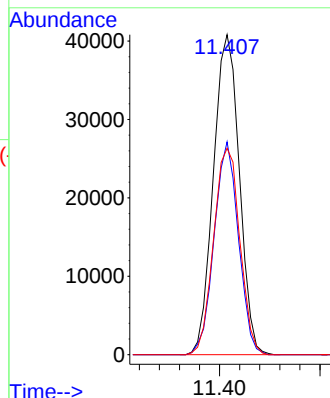
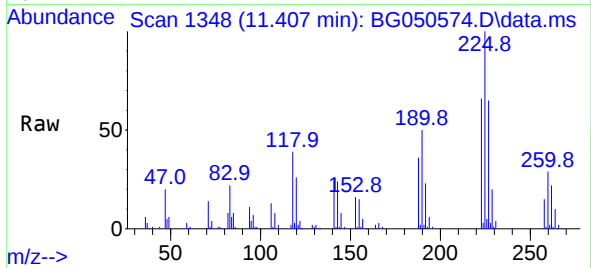
#34
Hexachlorobutadiene
Concen: 39.15 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:	225	Resp:	73068
Ion Ratio	Lower	Upper	
225	100		
223	66.5	49.8	74.8
227	64.5	46.4	69.6

Instrument :
BNA_G
ClientSampled :
MW-1MS

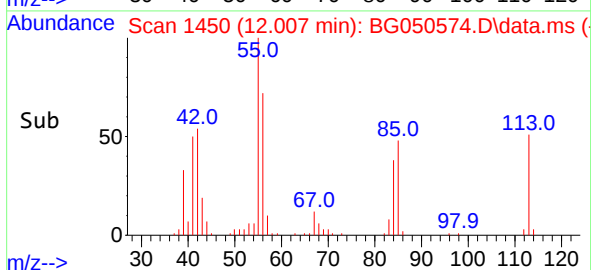
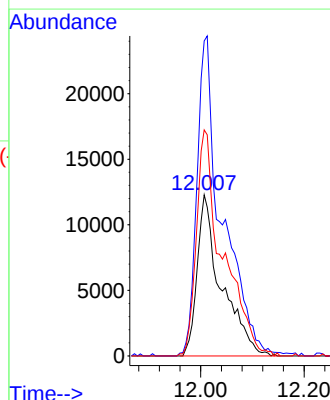
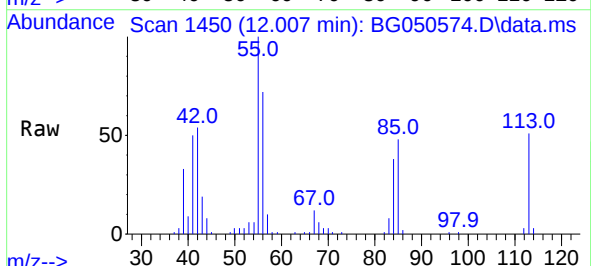
Manual Integrations
APPROVED

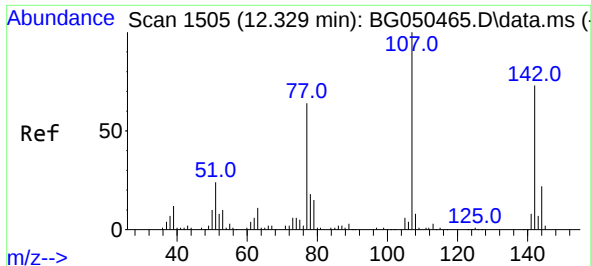
mohammad
10/14/2021 10:54:23 AM



#35
Caprolactam
Concen: 39.92 ng
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

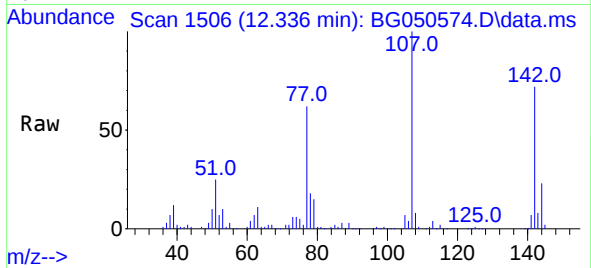
Tgt Ion:	113	Resp:	39978
Ion Ratio	Lower	Upper	
113	100		
55	195.5	113.8	153.8#
56	140.3	105.6	145.6





#36
4-Chloro-3-methylphenol
Concen: 51.20 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

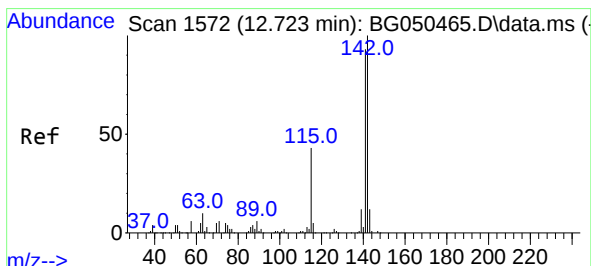
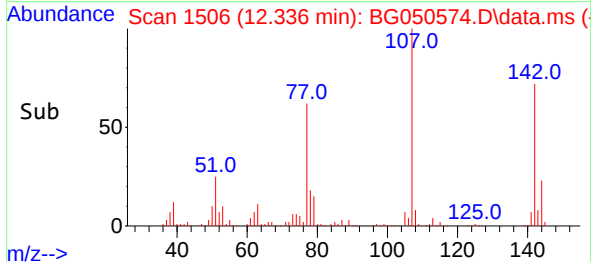
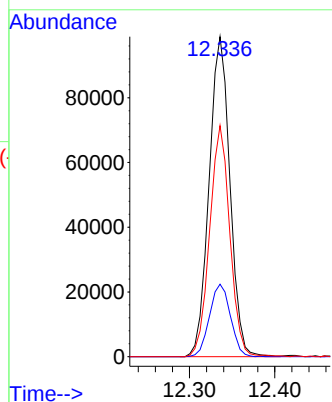
Instrument :
BNA_G
ClientSampled :
MW-1MS



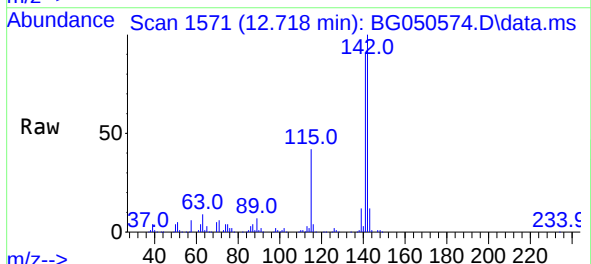
Tgt Ion:107 Resp: 167463
Ion Ratio Lower Upper
107 100
144 22.7 24.8 37.2#
142 72.2 62.2 93.4

Manual Integrations
APPROVED

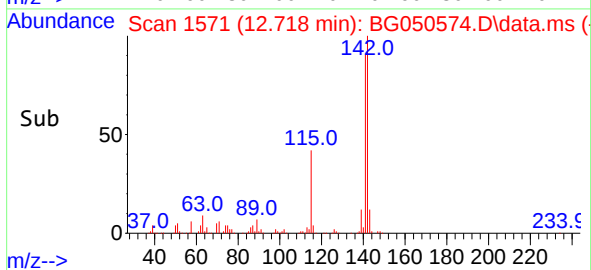
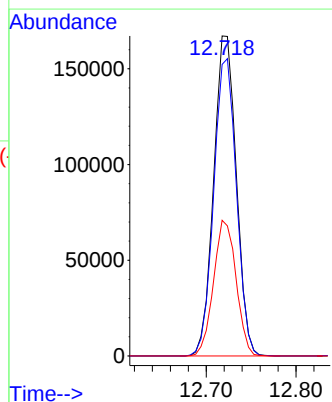
mohammad
10/14/2021 10:54:23 AM

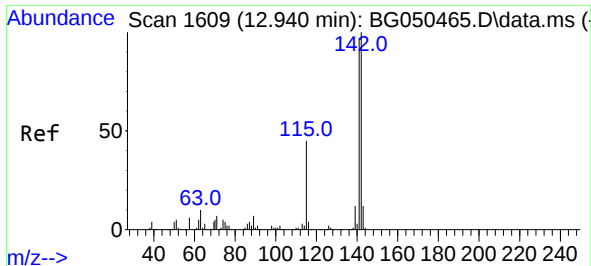


#37
2-Methylnaphthalene
Concen: 47.07 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion:142 Resp: 292895
Ion Ratio Lower Upper
142 100
141 91.1 68.8 103.2
115 42.4 36.4 54.6





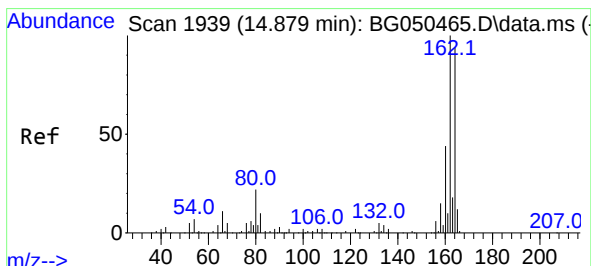
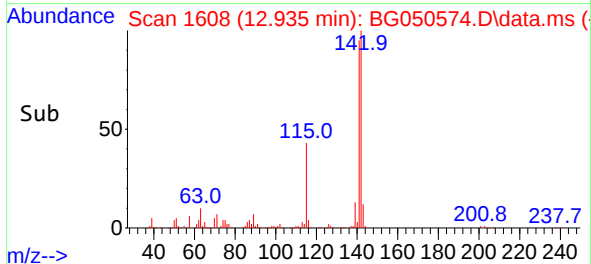
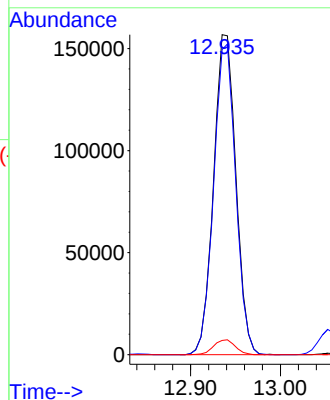
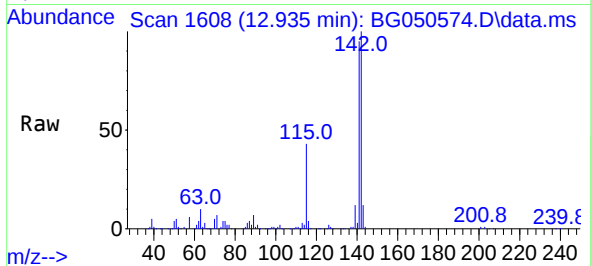
#38
1-Methylnaphthalene
Concen: 44.91 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:142 Resp: 270972
Ion Ratio Lower Upper
142 100
141 95.3 70.6 106.0
116 4.4 4.0 6.0

Instrument :
BNA_G
ClientSampleId :
MW-1MS

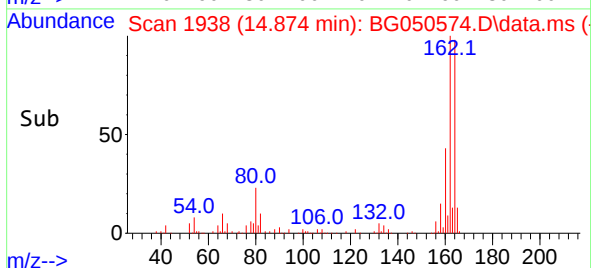
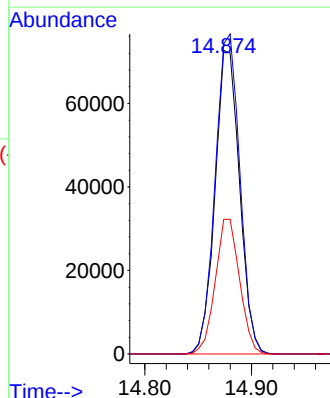
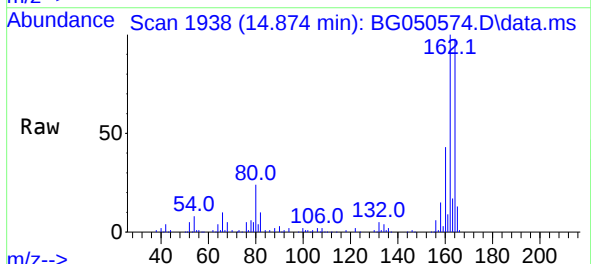
Manual Integrations
APPROVED

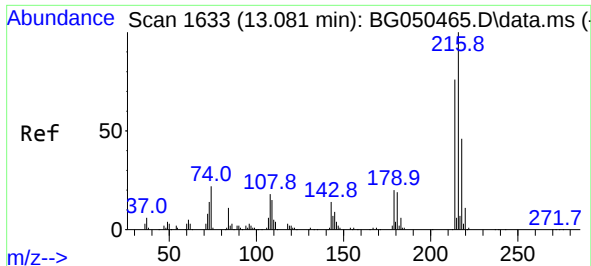
mohammad
10/14/2021 10:54:23 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

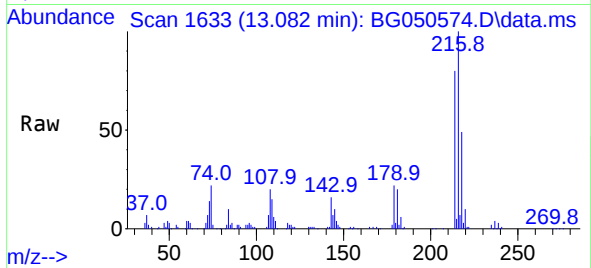
Tgt Ion:164 Resp: 116215
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.4 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.01 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

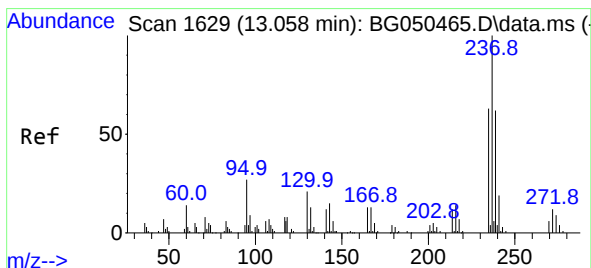
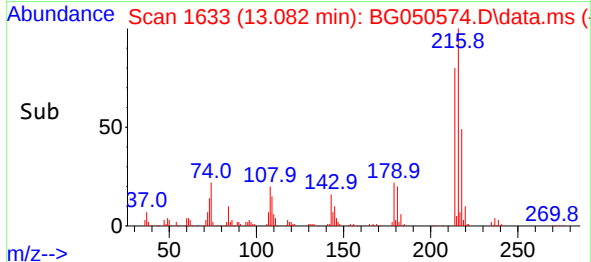
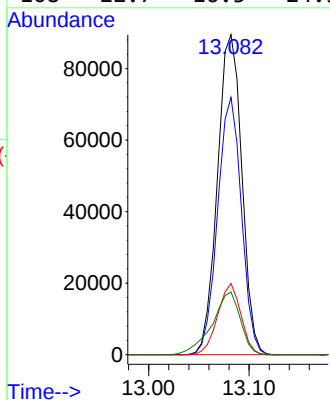
Instrument :
BNA_G
ClientSampled :
MW-1MS



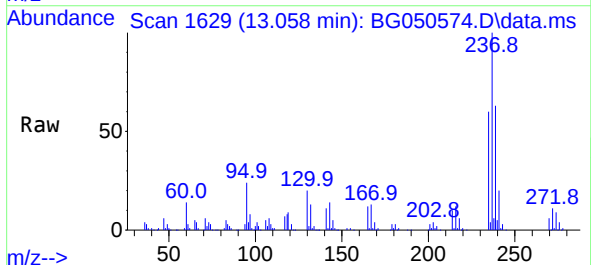
Tgt Ion:216 Resp: 151047
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.1 17.3 25.9
108 22.7 16.3 24.5

Manual Integrations
APPROVED

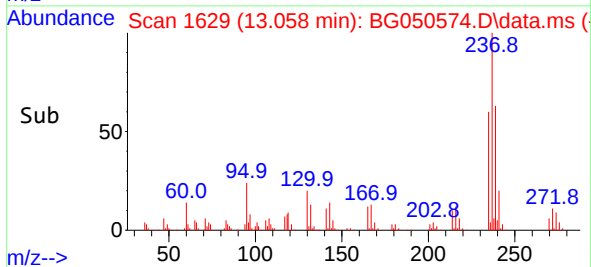
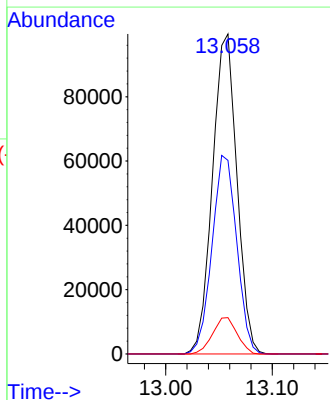
mohammad
10/14/2021 10:54:23 AM

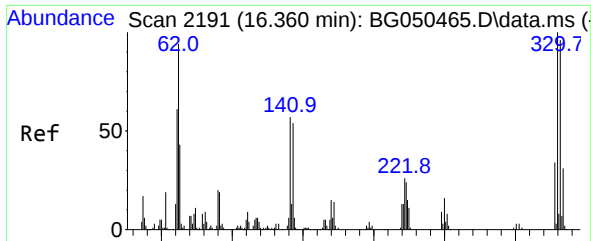


#41
Hexachlorocyclopentadiene
Concen: 79.92 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

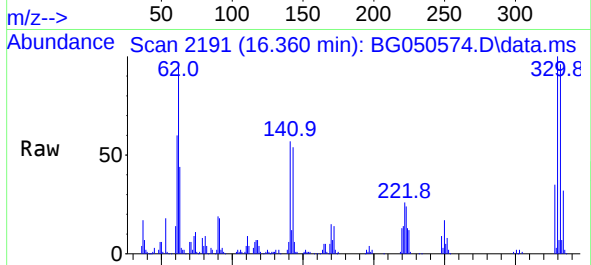


Tgt Ion:237 Resp: 158524
Ion Ratio Lower Upper
237 100
235 60.5 36.6 76.6
272 11.3 0.0 32.5

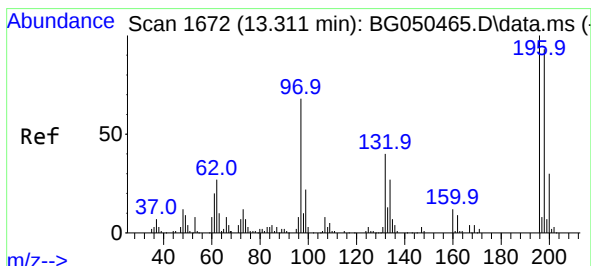
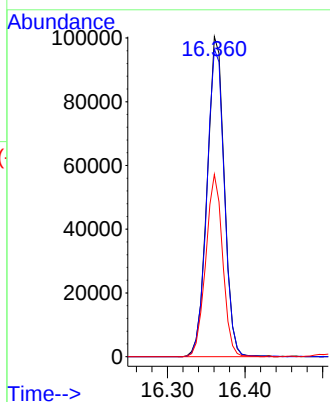
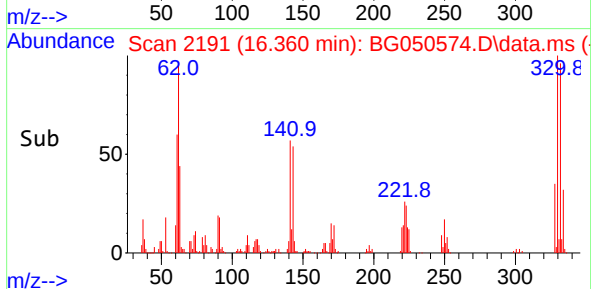




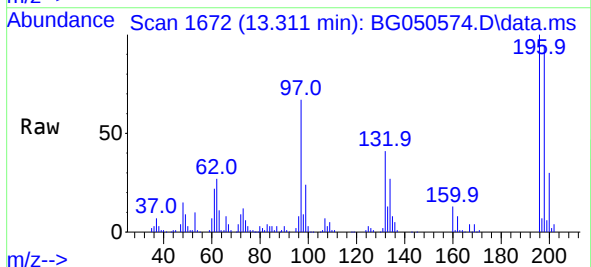
#42
2,4,6-Tribromophenol
Concen: 139.20 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



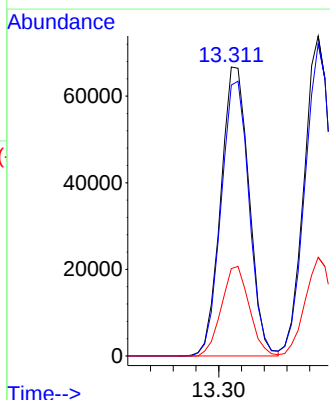
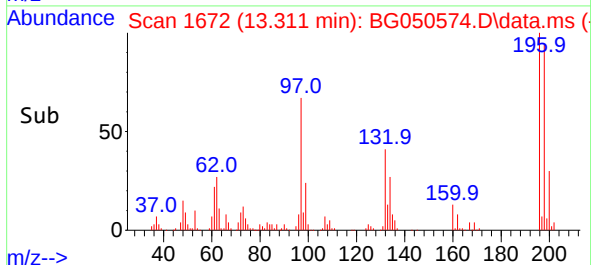
Tgt Ion:330 Resp: 154298
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 56.0 35.6 53.4#



#43
2,4,6-Trichlorophenol
Concen: 47.74 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



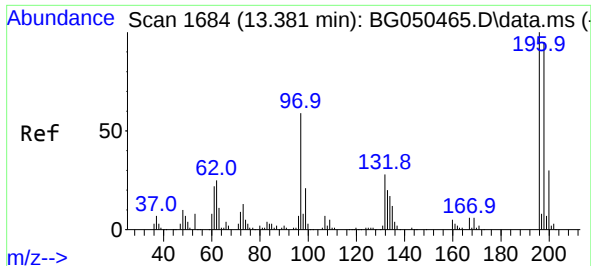
Tgt Ion:196 Resp: 115444
Ion Ratio Lower Upper
196 100
198 93.7 82.1 123.1
200 30.3 23.8 35.8



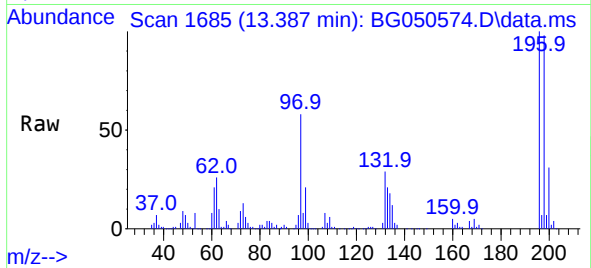
Instrument :
BNA_G
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

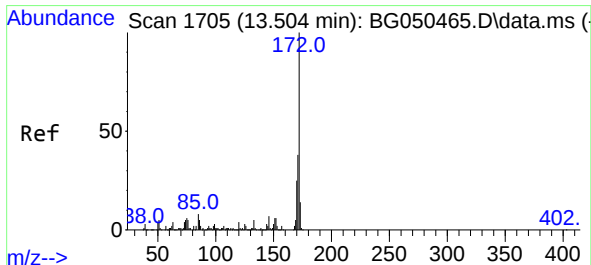
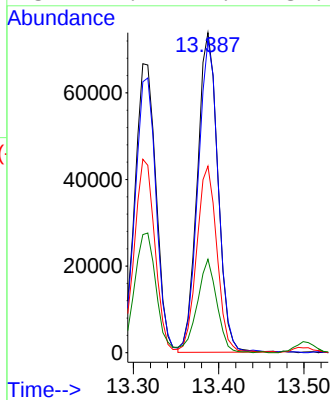
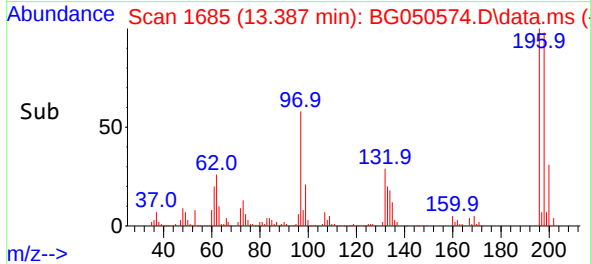
mohammad
10/14/2021 10:54:23 AM



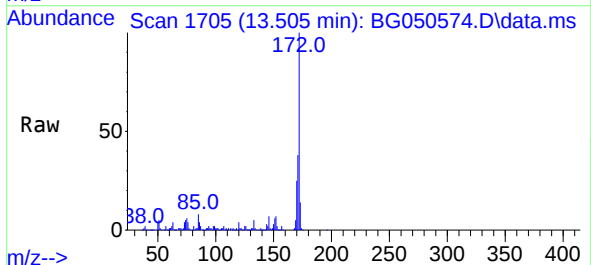
#44
2,4,5-Trichlorophenol
Concen: 48.76 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



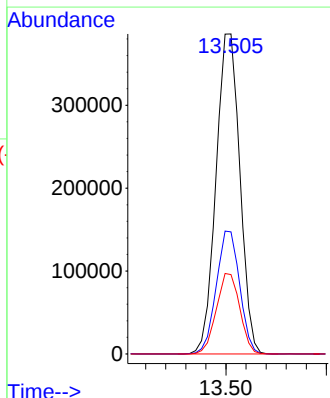
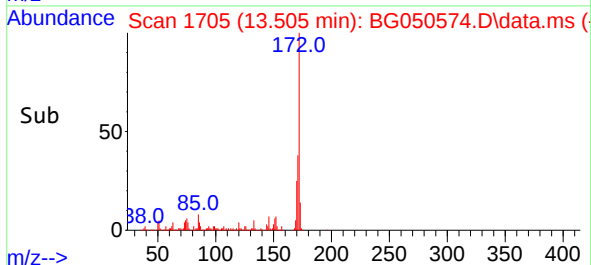
Tgt Ion:196 Resp: 123282
Ion Ratio Lower Upper
196 100
198 97.6 87.4 131.0
97 58.3 43.3 64.9
132 29.2 21.4 32.2



#45
2-Fluorobiphenyl
Concen: 82.36 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



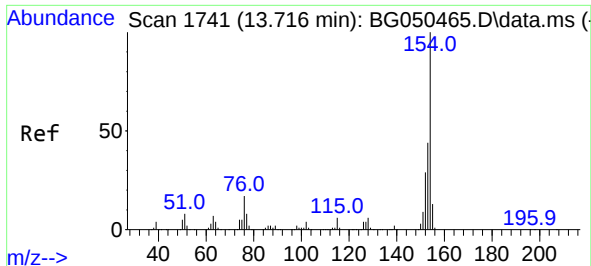
Tgt Ion:172 Resp: 635972
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 24.8 18.6 27.8



Instrument :
BNA_G
ClientSampleId :
MW-1MS

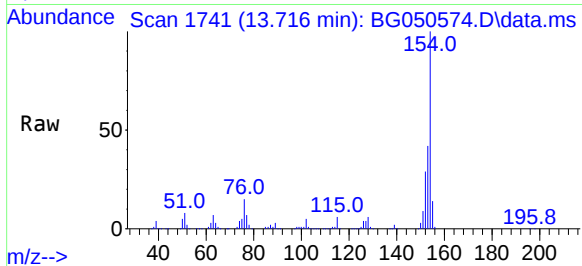
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#46
1,1'-Biphenyl
Concen: 43.96 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

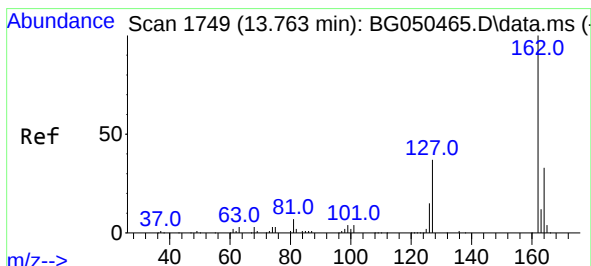
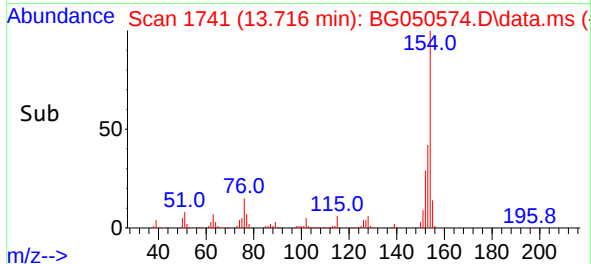
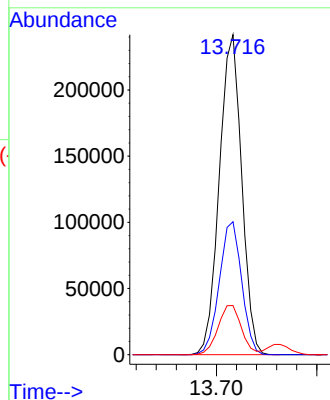
Instrument :
BNA_G
ClientSampled :
MW-1MS



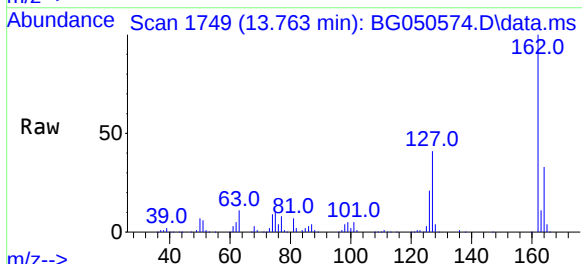
Tgt Ion:154 Resp: 372603
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 15.3 0.0 29.3

Manual Integrations
APPROVED

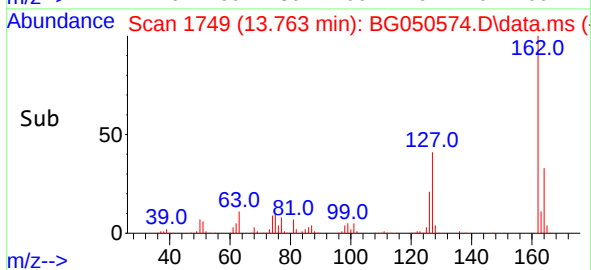
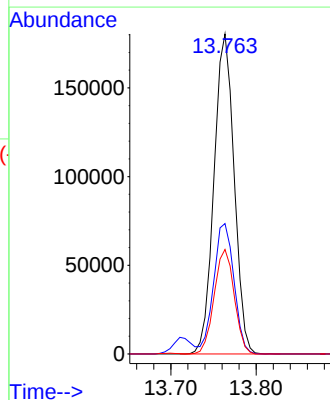
mohammad
10/14/2021 10:54:23 AM

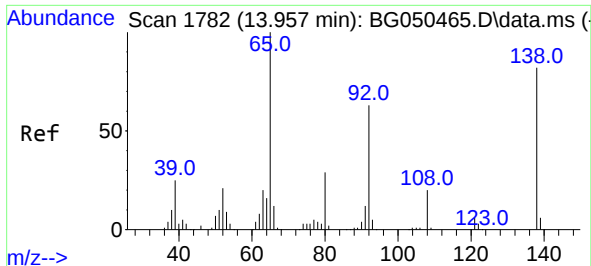


#47
2-Chloronaphthalene
Concen: 45.49 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



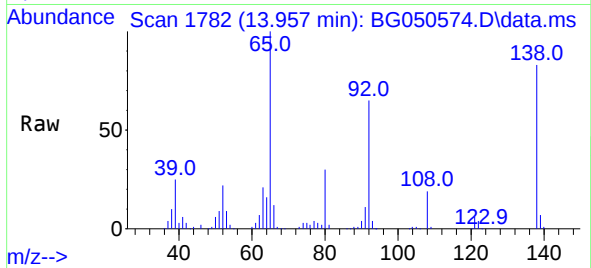
Tgt Ion:162 Resp: 296110
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 32.7 27.0 40.4





#48
2-Nitroaniline
Concen: 54.16 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

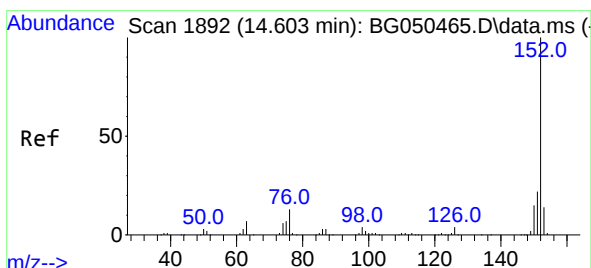
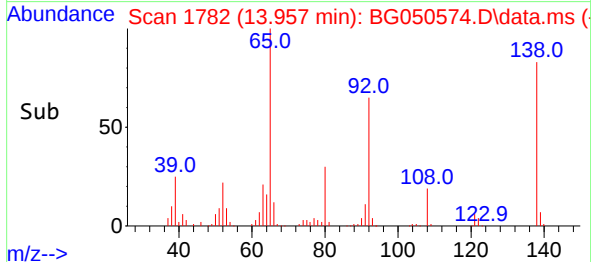
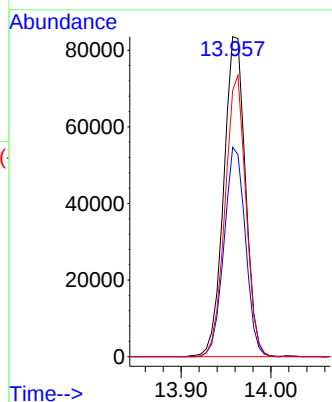
Instrument :
BNA_G
ClientSampled :
MW-1MS



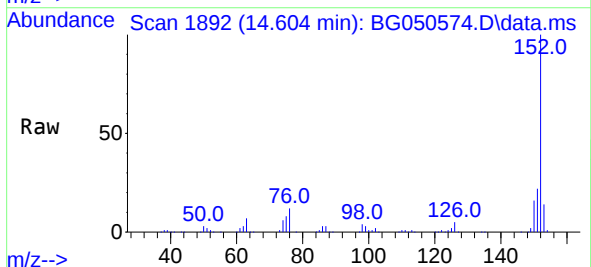
Tgt Ion: 65 Resp: 140232
Ion Ratio Lower Upper
65 100
92 65.5 47.2 70.8
138 83.2 68.0 102.0

Manual Integrations
APPROVED

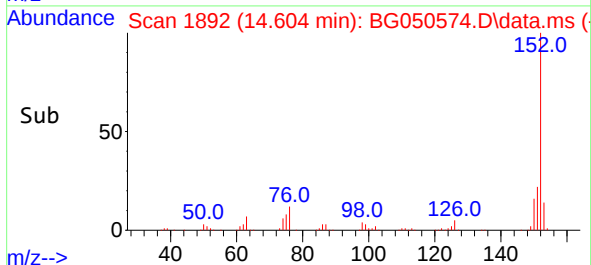
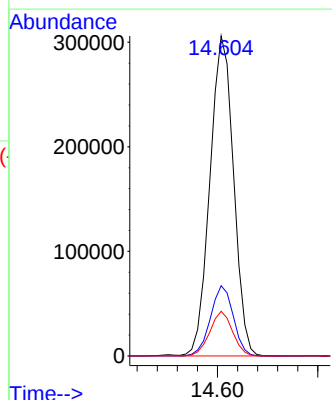
mohammad
10/14/2021 10:54:23 AM

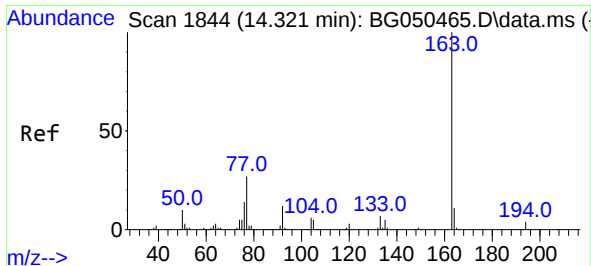


#49
Acenaphthylene
Concen: 46.92 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



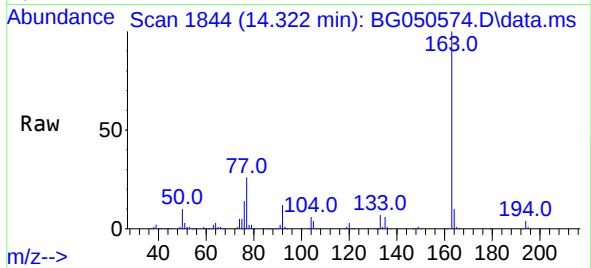
Tgt Ion: 152 Resp: 500378
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.4
153 14.0 11.7 17.5





#50
Dimethylphthalate
Concen: 50.08 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

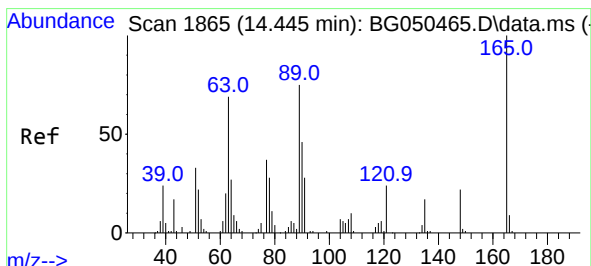
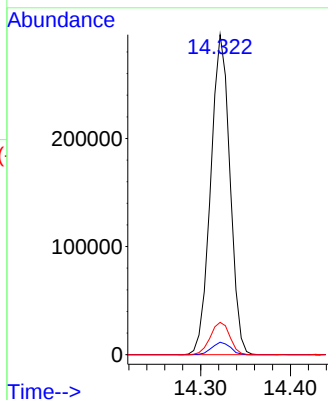
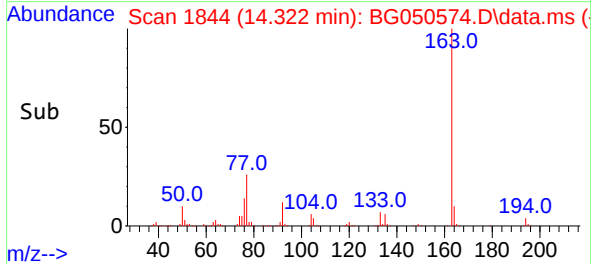
Instrument :
BNA_G
ClientSampleId :
MW-1MS



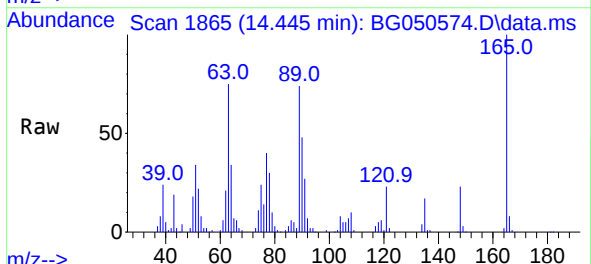
Tgt Ion:163 Resp: 439928
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.6 12.8

Manual Integrations
APPROVED

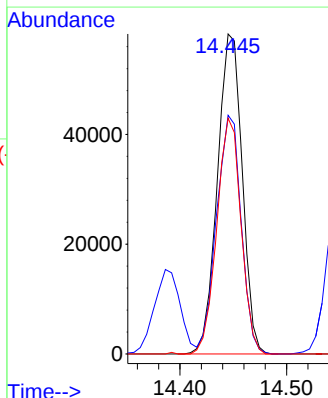
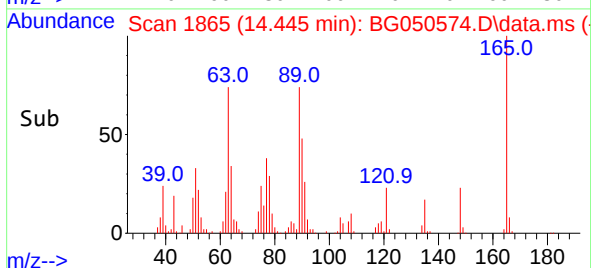
mohammad
10/14/2021 10:54:23 AM

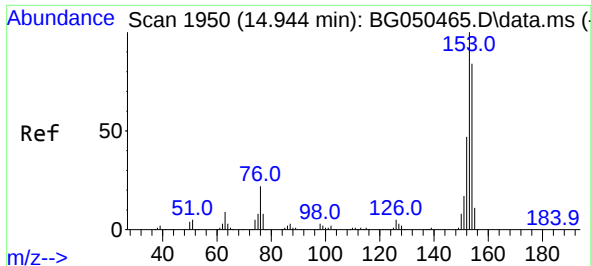


#51
2,6-Dinitrotoluene
Concen: 53.47 ng
RT: 14.445 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



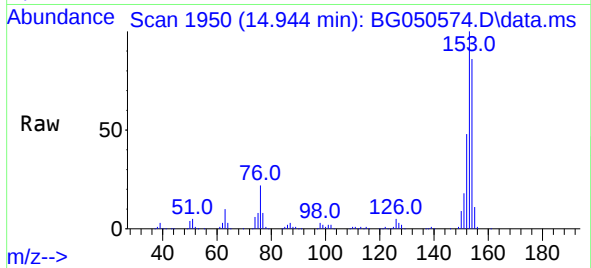
Tgt Ion:165 Resp: 94071
Ion Ratio Lower Upper
165 100
63 74.6 63.3 94.9
89 73.7 63.4 95.0





#52
Acenaphthene
Concen: 43.22 ng
RT: 14.944 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

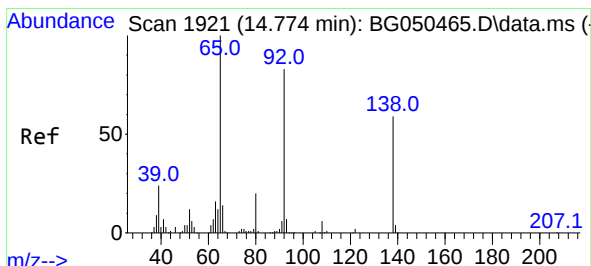
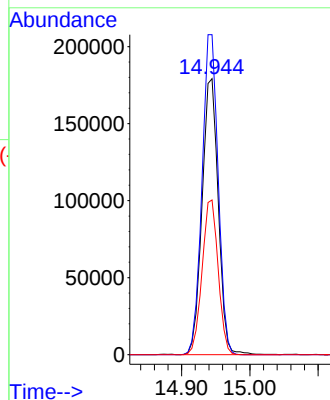
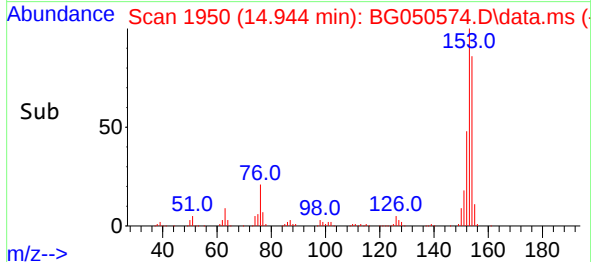
Instrument :
BNA_G
ClientSampled :
MW-1MS



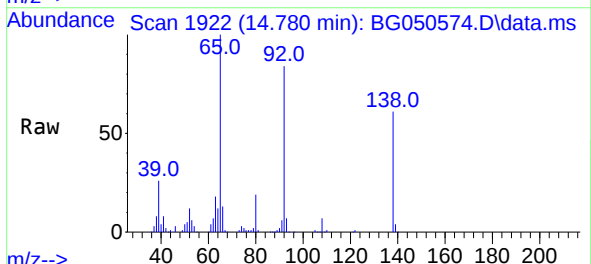
Tgt Ion:154 Resp: 296217
Ion Ratio Lower Upper
154 100
153 116.0 87.0 130.4
152 56.1 40.1 60.1

Manual Integrations
APPROVED

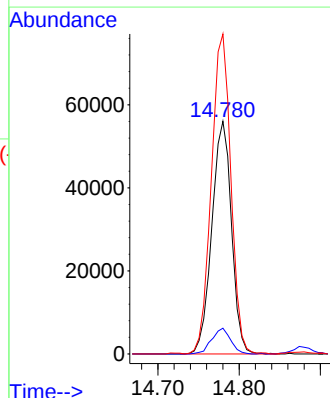
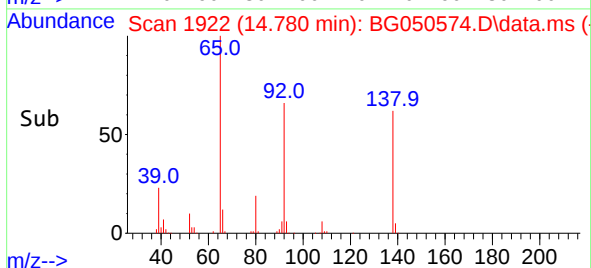
mohammad
10/14/2021 10:54:23 AM

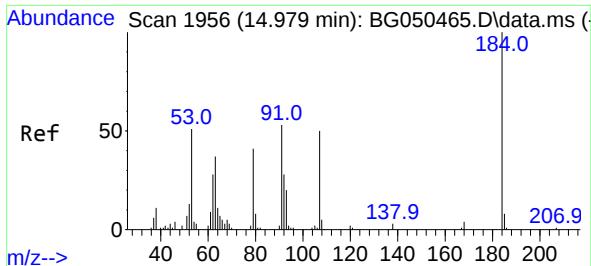


#53
3-Nitroaniline
Concen: 45.14 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



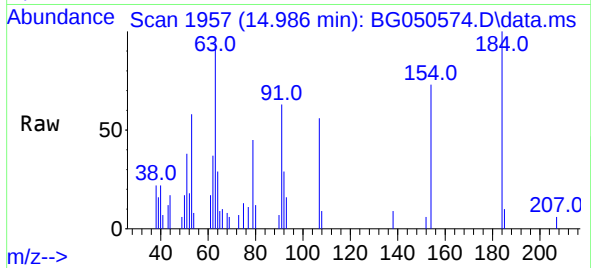
Tgt Ion:138 Resp: 93944
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 137.6 96.4 144.6





#54
2,4-Dinitrophenol
Concen: 5.06 ng m
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

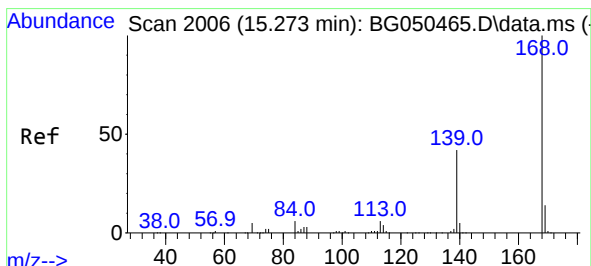
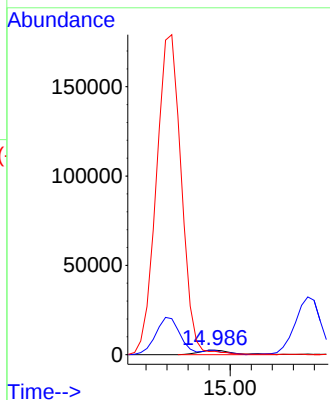
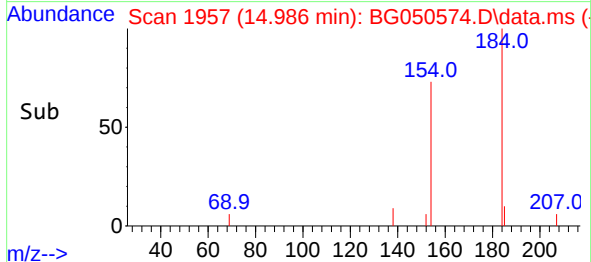
Instrument :
BNA_G
ClientSampled :
MW-1MS



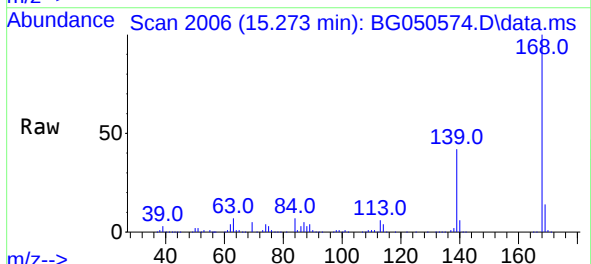
Tgt Ion:184 Resp: 5522
Ion Ratio Lower Upper
184 100
63 93.8 68.3 102.5
154 72.9 62.6 93.8

Manual Integrations
APPROVED

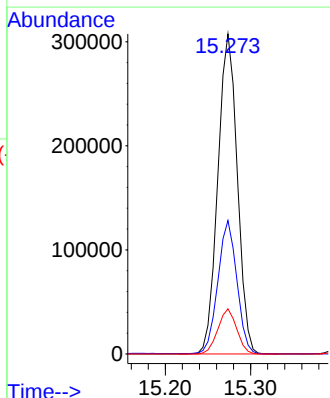
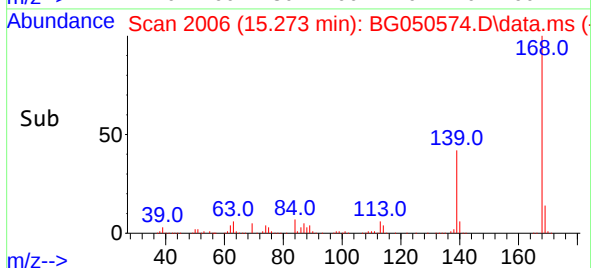
mohammad
10/14/2021 10:54:23 AM

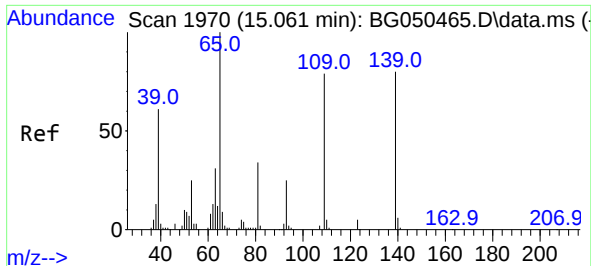


#55
Dibenzofuran
Concen: 46.06 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



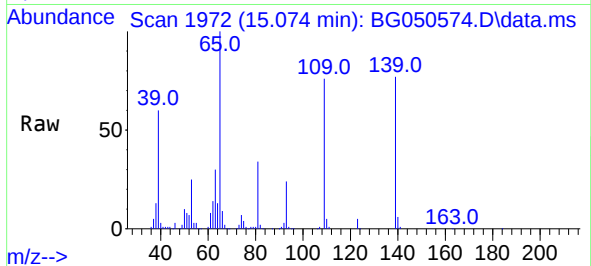
Tgt Ion:168 Resp: 488211
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 14.1 12.3 18.5





#56
4-Nitrophenol
Concen: 85.69 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

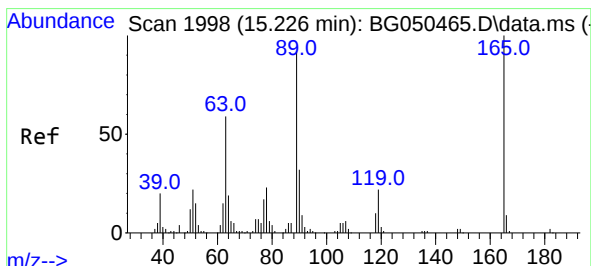
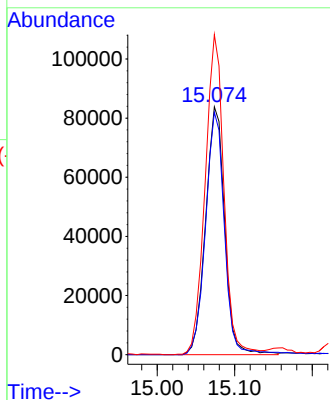
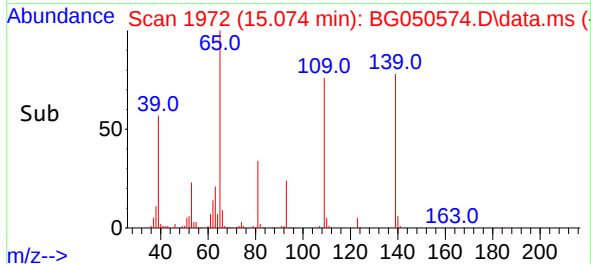
Instrument :
BNA_G
ClientSampleId :
MW-1MS



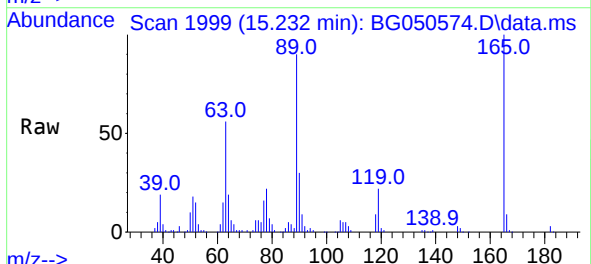
Tgt Ion:139 Resp: 143454
Ion Ratio Lower Upper
139 100
109 97.8 116.3 156.3#
65 129.1 105.0 145.0

Manual Integrations
APPROVED

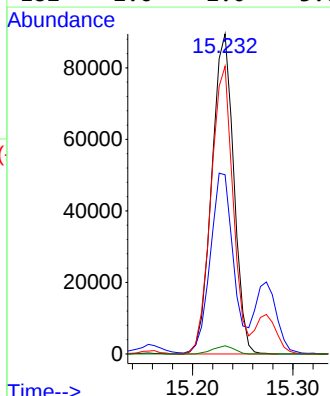
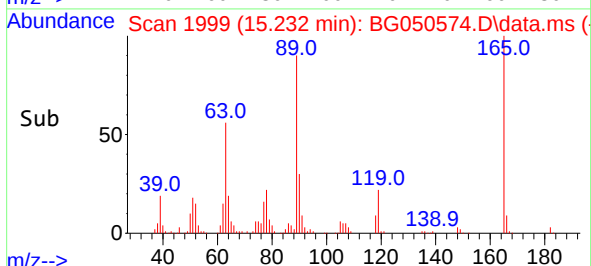
mohammad
10/14/2021 10:54:23 AM

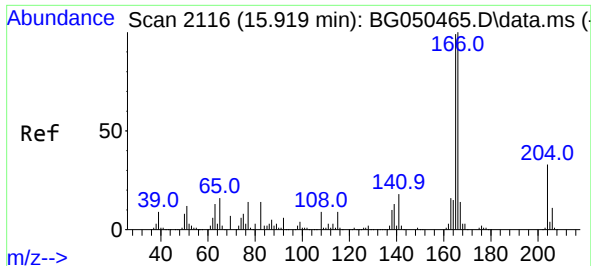


#57
2,4-Dinitrotoluene
Concen: 54.86 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



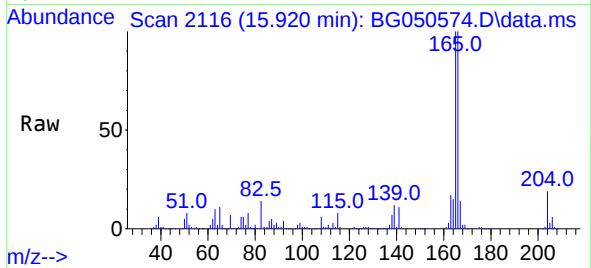
Tgt Ion:165 Resp: 136040
Ion Ratio Lower Upper
165 100
63 56.0 48.0 72.0
89 89.9 65.4 98.0
182 2.6 2.0 3.0





#58
Fluorene
Concen: 48.58 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

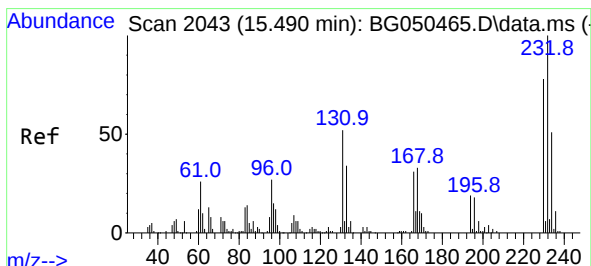
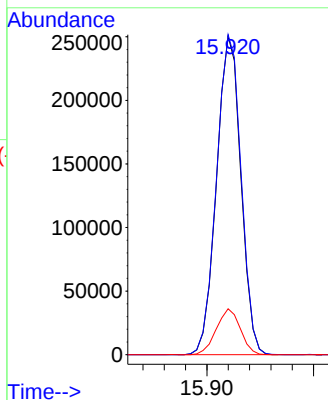
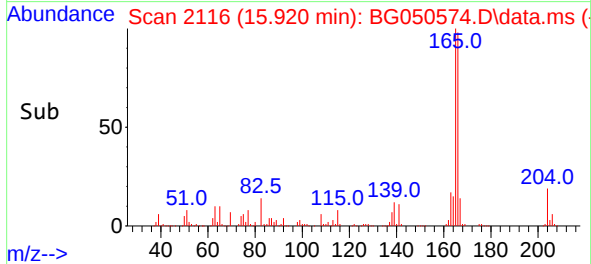
Instrument :
BNA_G
ClientSampled :
MW-1MS



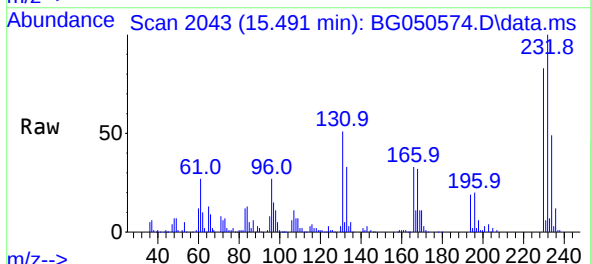
Tgt Ion:166 Resp: 395499
Ion Ratio Lower Upper
166 100
165 100.5 77.7 116.5
167 14.4 10.8 16.2

Manual Integrations
APPROVED

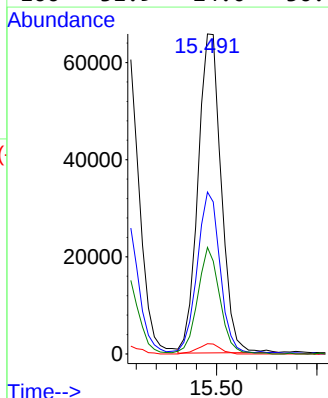
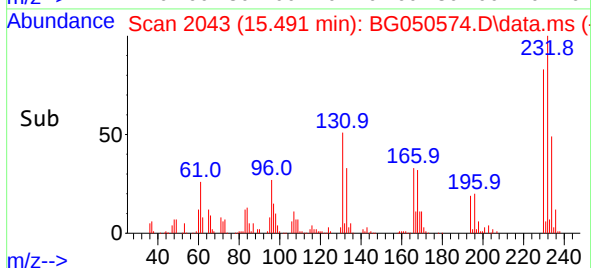
mohammad
10/14/2021 10:54:23 AM

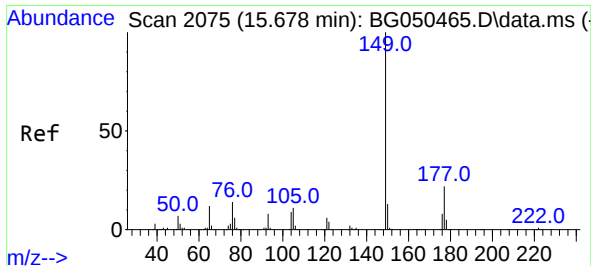


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.95 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



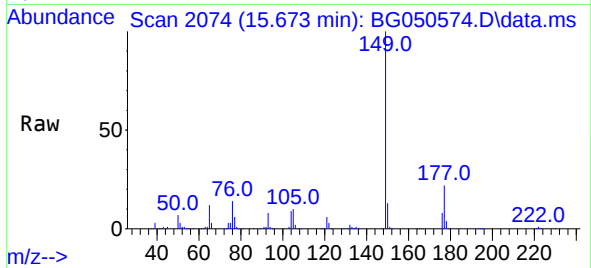
Tgt Ion:232 Resp: 105611
Ion Ratio Lower Upper
232 100
131 49.4 37.2 55.8
130 3.1 2.8 4.2
166 31.9 24.0 36.0





#60
Diethylphthalate
Concen: 51.45 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

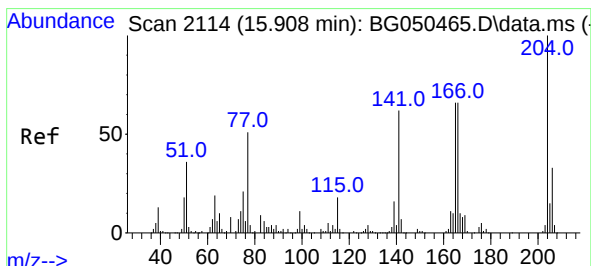
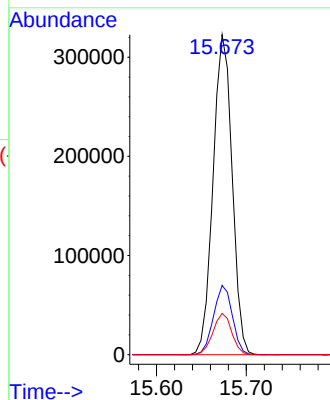
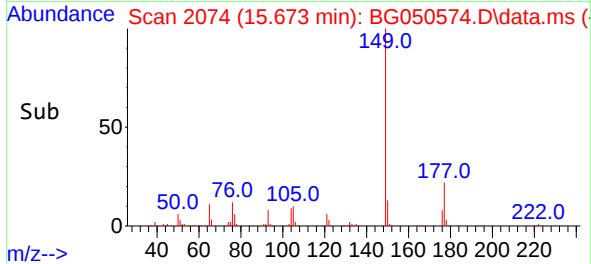
Instrument :
BNA_G
ClientSampled :
MW-1MS



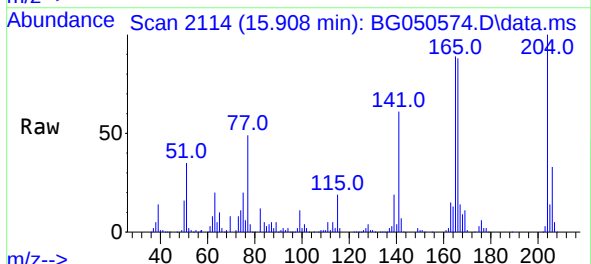
Tgt Ion:149 Resp: 474891
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.9 10.2 15.4

Manual Integrations
APPROVED

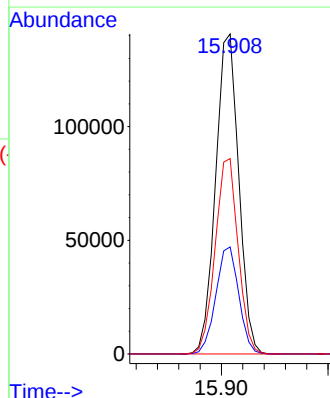
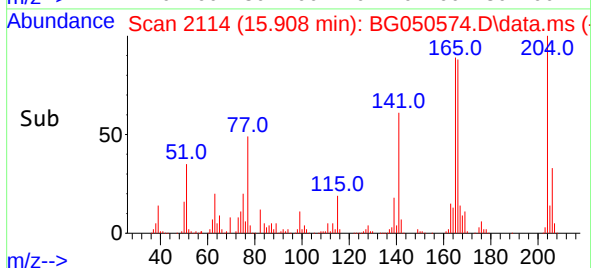
mohammad
10/14/2021 10:54:23 AM

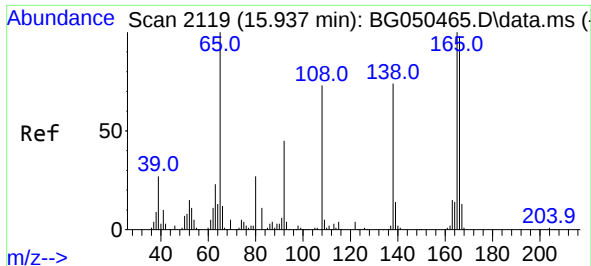


#61
4-Chlorophenyl-phenylether
Concen: 47.45 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion:204 Resp: 211369
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 61.1 47.8 71.8





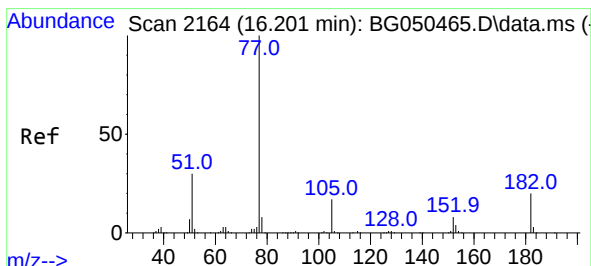
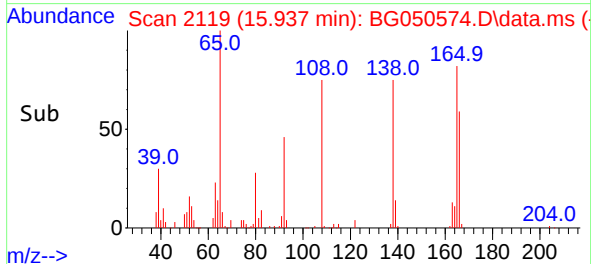
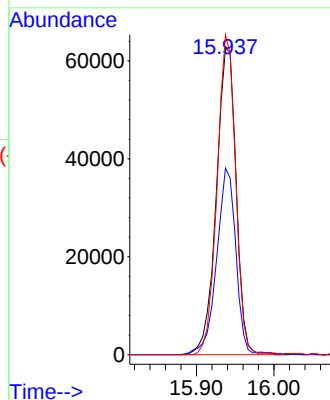
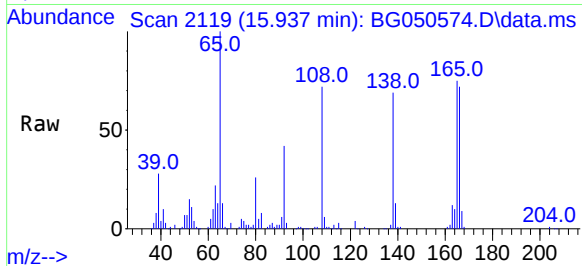
#62
4-Nitroaniline
Concen: 51.53 ng
RT: 15.937 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:138 Resp: 111569
Ion Ratio Lower Upper
138 100
92 60.9 32.3 72.3
108 104.4 132.4 172.4#

Instrument :
BNA_G
ClientSampleId :
MW-1MS

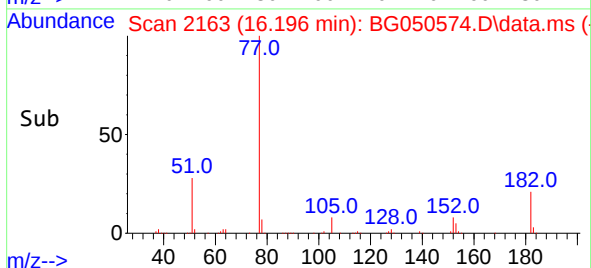
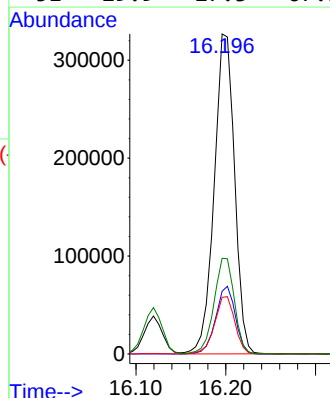
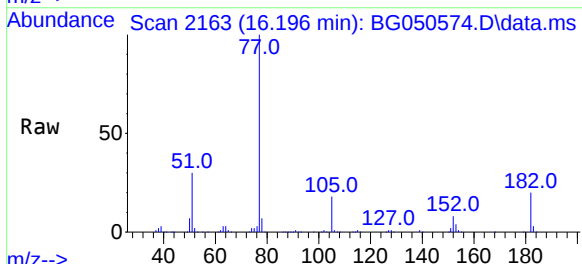
Manual Integrations
APPROVED

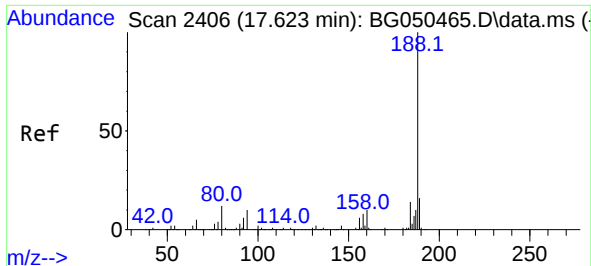
mohammad
10/14/2021 10:54:23 AM



#63
Azobenzene
Concen: 48.18 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion: 77 Resp: 514799
Ion Ratio Lower Upper
77 100
182 19.6 7.9 47.9
105 17.7 0.0 37.9
51 29.9 27.3 67.3





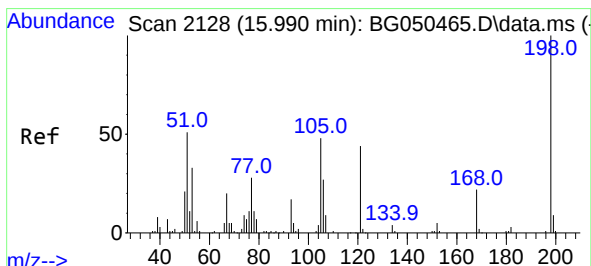
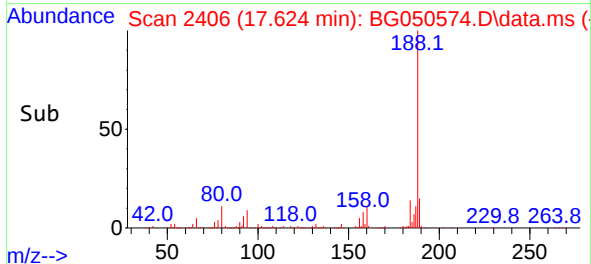
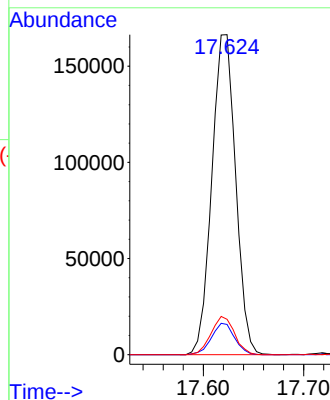
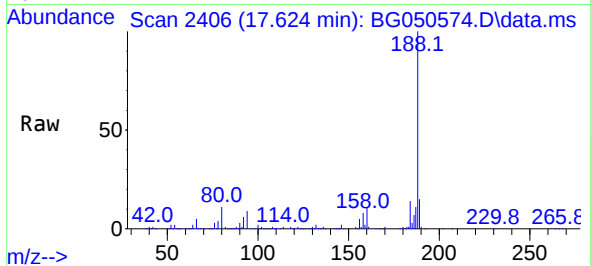
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:188 Resp: 274080
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.1 3.7 5.5#

Instrument :
BNA_G
ClientSampled :
MW-1MS

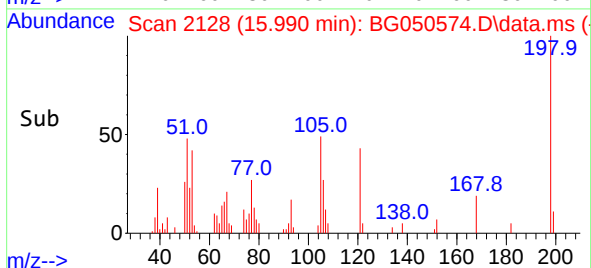
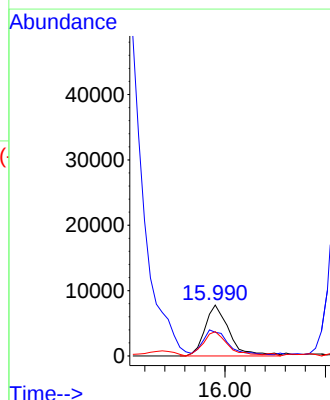
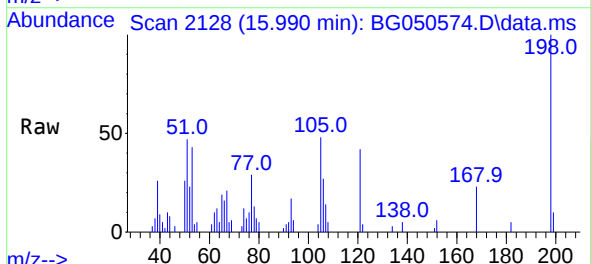
Manual Integrations
APPROVED

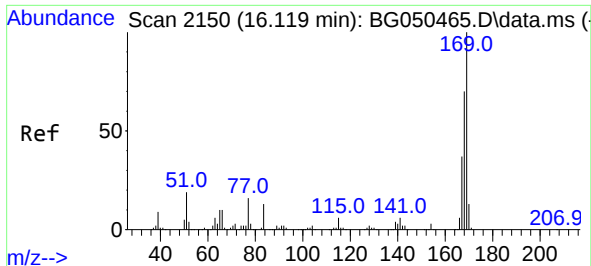
mohammad
10/14/2021 10:54:23 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 7.93 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

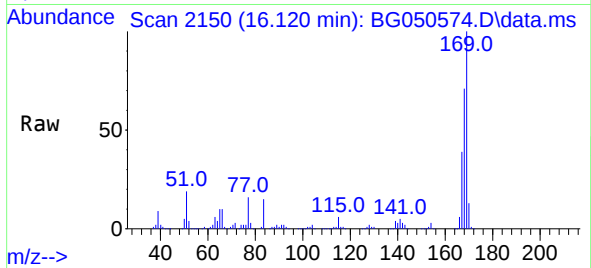
Tgt Ion:198 Resp: 13055
Ion Ratio Lower Upper
198 100
51 46.6 29.4 69.4
105 47.9 15.1 55.1





#66
n-Nitrosodiphenylamine
Concen: 47.15 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

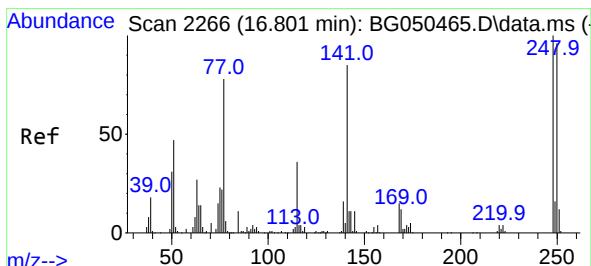
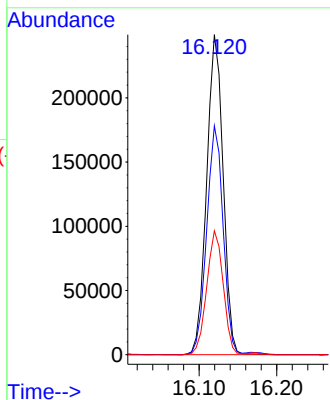
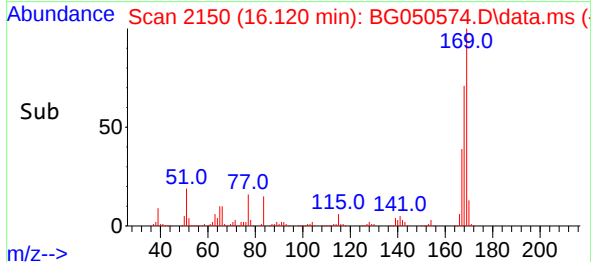
Instrument :
BNA_G
ClientSampled :
MW-1MS



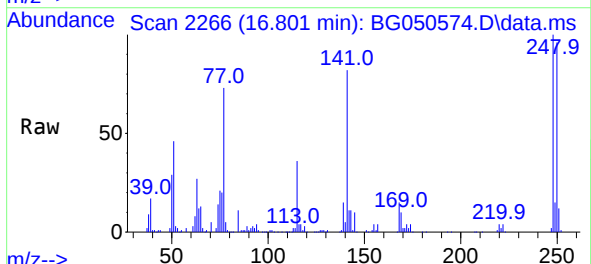
Tgt Ion:169 Resp: 367176
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 38.7 28.4 42.6

Manual Integrations
APPROVED

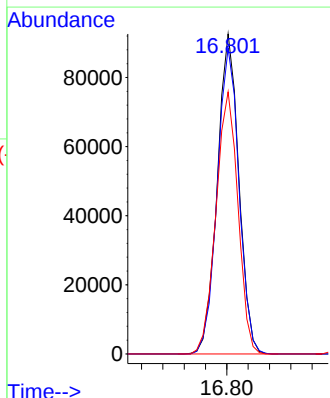
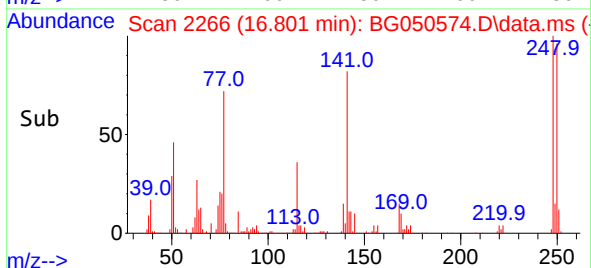
mohammad
10/14/2021 10:54:23 AM

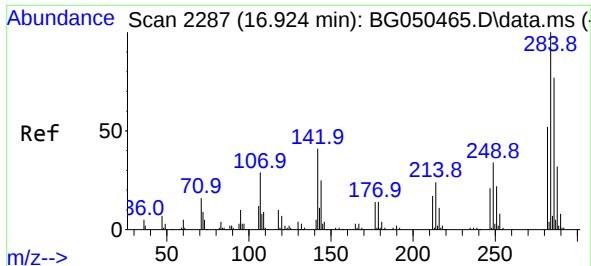


#67
4-Bromophenyl-phenylether
Concen: 46.95 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

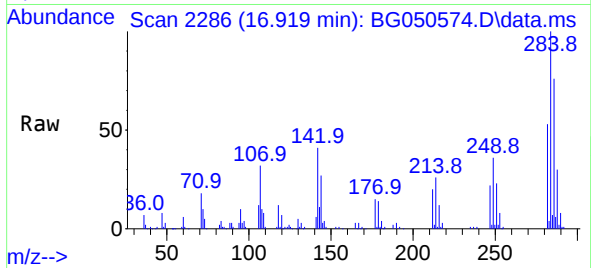


Tgt Ion:248 Resp: 129665
Ion Ratio Lower Upper
248 100
250 95.5 76.1 114.1
141 81.9 65.4 98.2

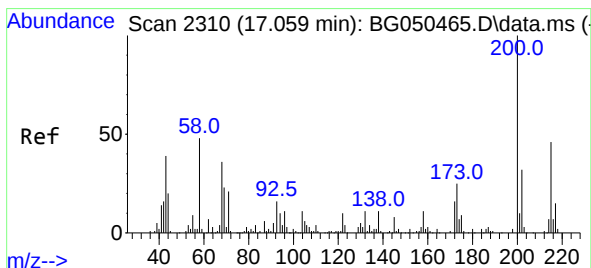
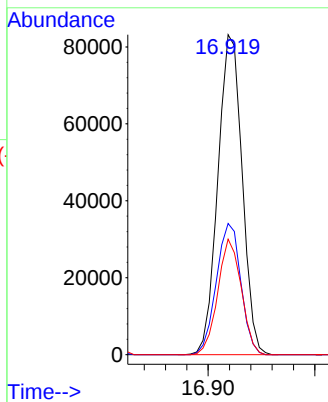
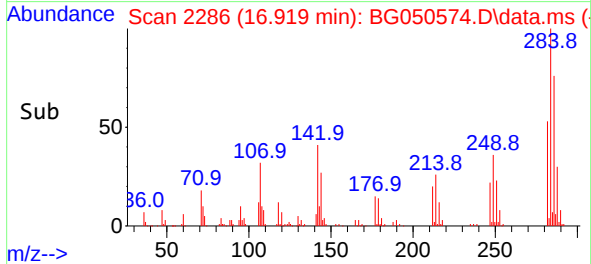




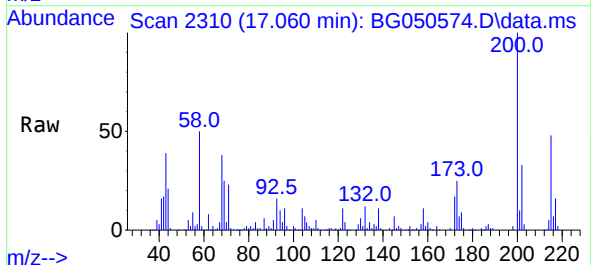
#68
Hexachlorobenzene
Concen: 47.81 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



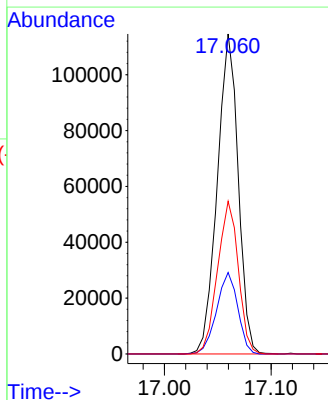
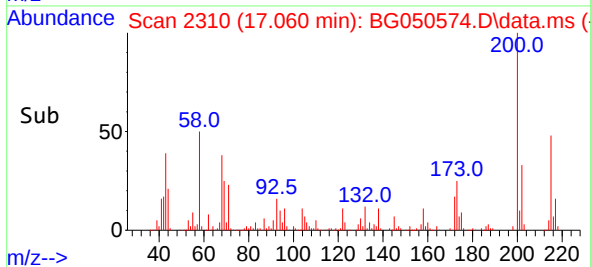
Tgt Ion:284 Resp: 131231
Ion Ratio Lower Upper
284 100
142 41.0 27.0 40.6#
249 36.1 28.2 42.2



#69
Atrazine
Concen: 50.79 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



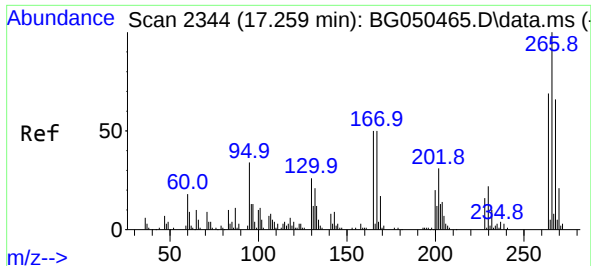
Tgt Ion:200 Resp: 155820
Ion Ratio Lower Upper
200 100
173 25.5 3.7 43.7
215 47.7 26.9 66.9



Instrument :
BNA_G
ClientSampled :
MW-1MS

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



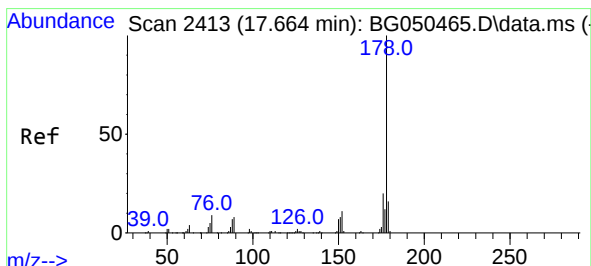
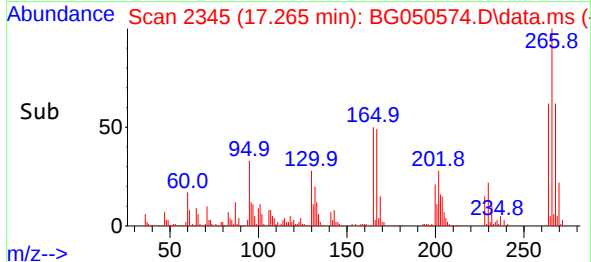
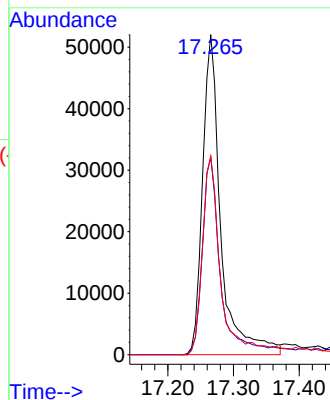
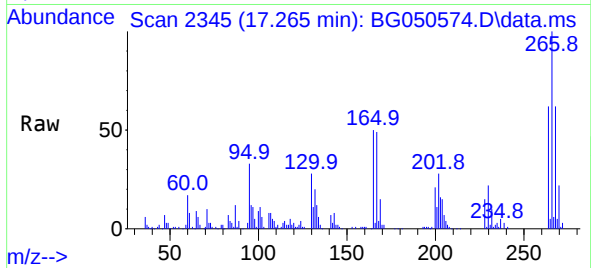
#70
Pentachlorophenol
Concen: 53.93 ng
RT: 17.265 min Scan# 2345
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:266 Resp: 100780
Ion Ratio Lower Upper
266 100
268 61.7 49.0 73.4
264 62.0 49.0 73.6

Instrument :
BNA_G
ClientSampled :
MW-1MS

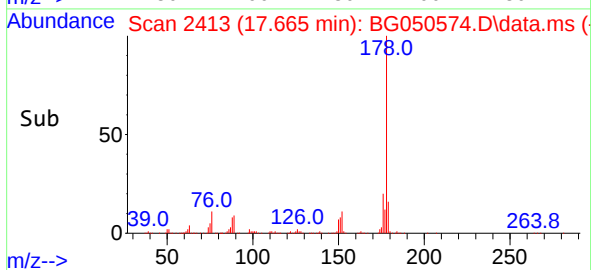
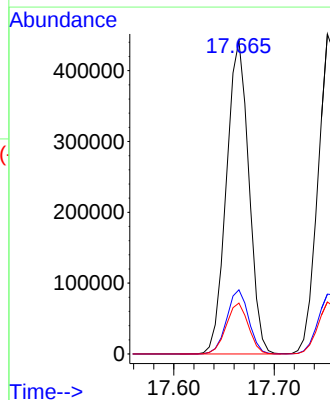
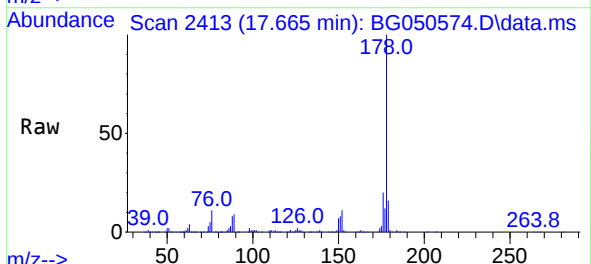
Manual Integrations
APPROVED

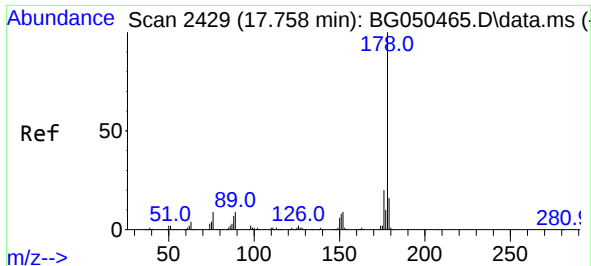
mohammad
10/14/2021 10:54:23 AM



#71
Phenanthrene
Concen: 47.50 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

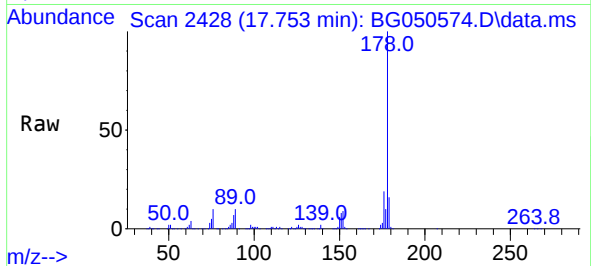
Tgt Ion:178 Resp: 686039
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.2 14.2 21.4





#72
 Anthracene
 Concen: 49.05 ng
 RT: 17.753 min Scan# 2428
 Delta R.T. -0.005 min
 Lab File: BG050574.D
 Acq: 13 Oct 2021 17:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MS

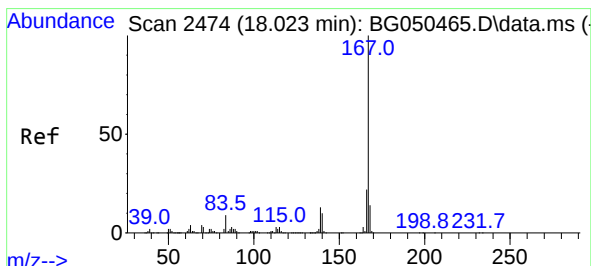
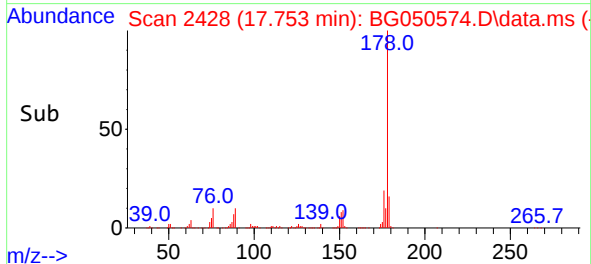
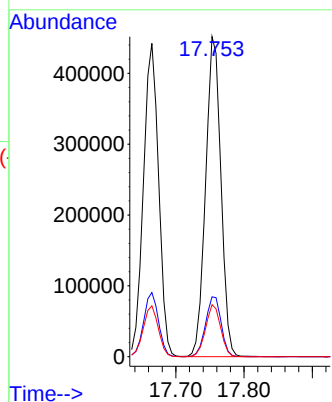


Tgt Ion:178 Resp: 703942

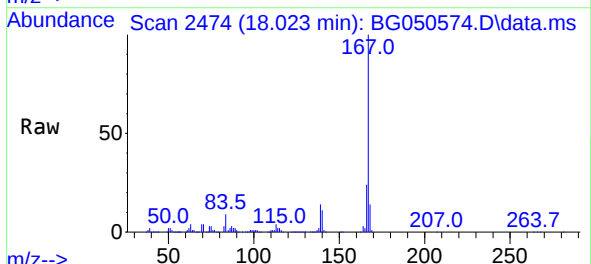
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	16.2	13.4	20.0

Manual Integrations
 APPROVED

mohammad
 10/14/2021 10:54:23 AM

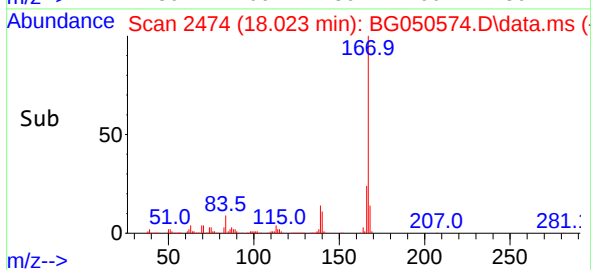
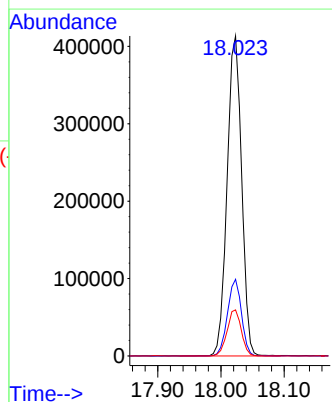


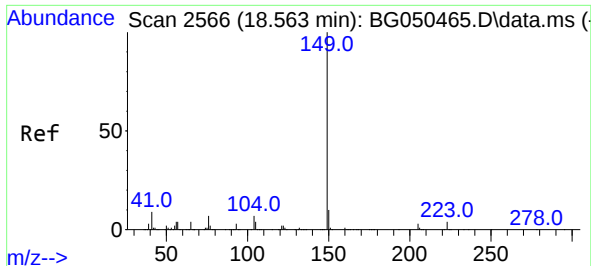
#73
 Carbazole
 Concen: 45.97 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG050574.D
 Acq: 13 Oct 2021 17:30



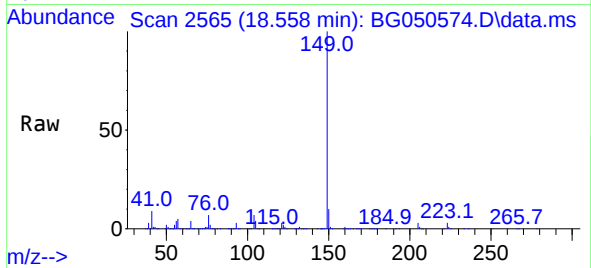
Tgt Ion:167 Resp: 657558

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.4	26.2
139	14.4	10.7	16.1

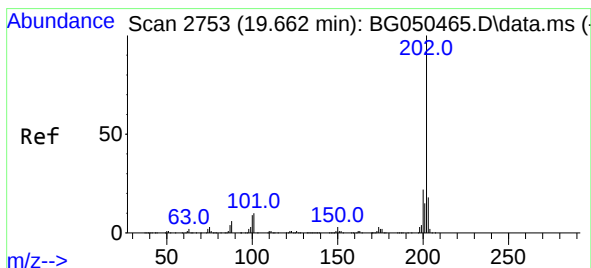
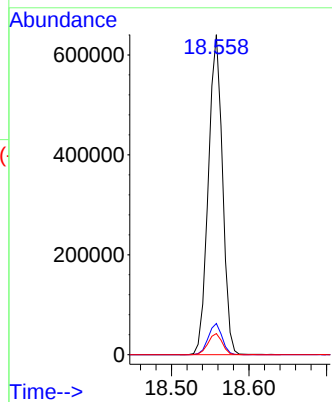
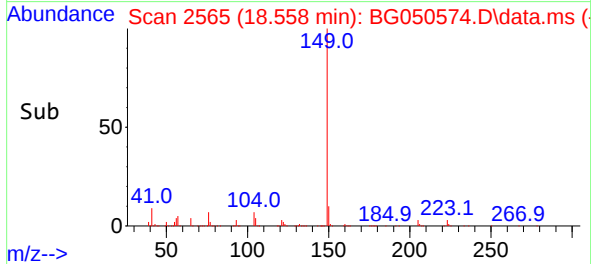




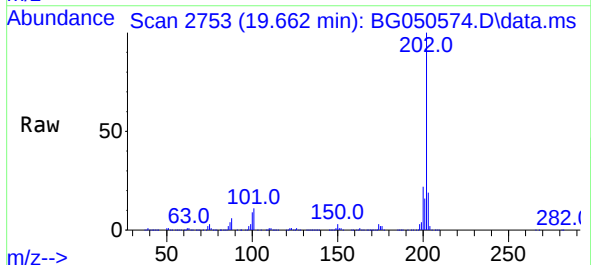
#74
Di-n-butylphthalate
Concen: 48.37 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



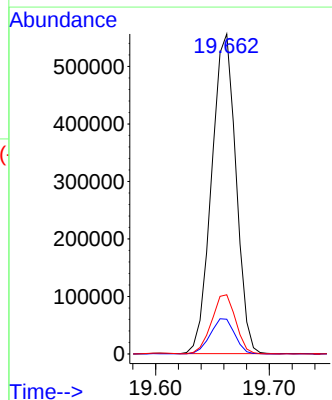
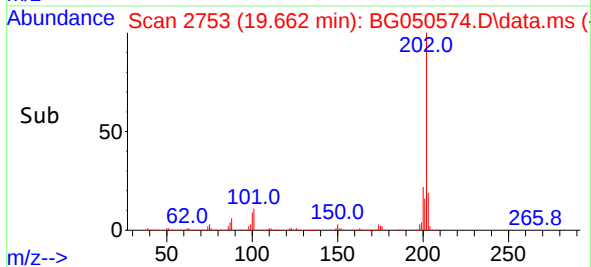
Tgt Ion:149 Resp: 812015
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.6 6.6 10.0#



#75
Fluoranthene
Concen: 46.59 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



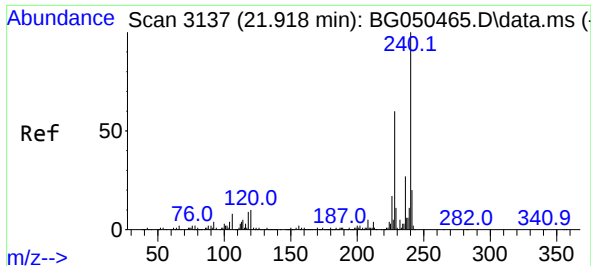
Tgt Ion:202 Resp: 827190
Ion Ratio Lower Upper
202 100
101 10.9 0.0 24.7
203 18.5 0.0 38.5



Instrument :
BNA_G
ClientSampleId :
MW-1MS

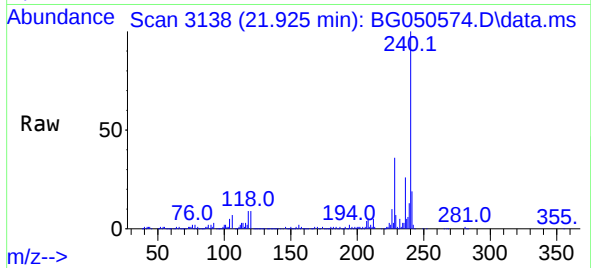
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

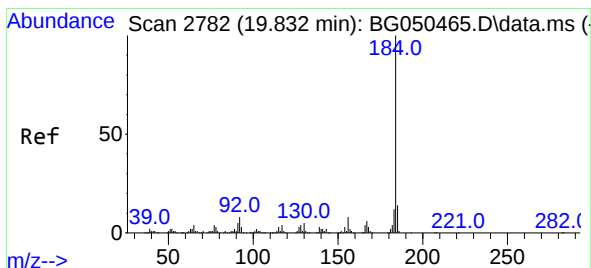
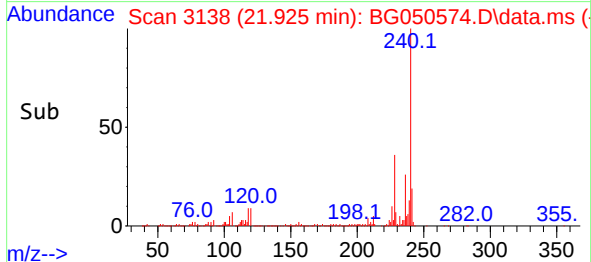
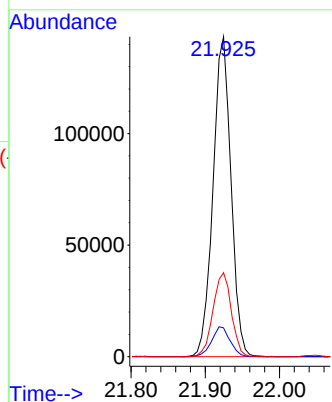
Instrument :
BNA_G
ClientSampleId :
MW-1MS



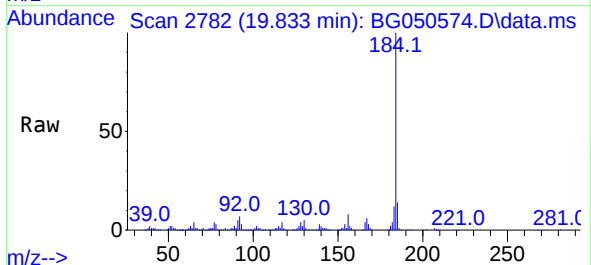
Tgt Ion:240 Resp: 240875
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 26.2 21.8 32.6

Manual Integrations
APPROVED

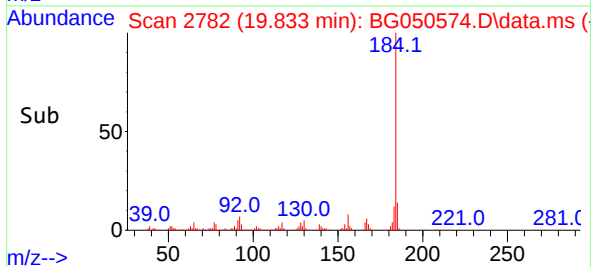
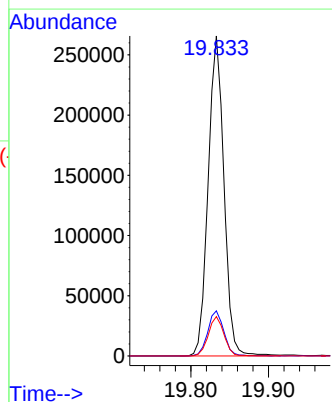
mohammad
10/14/2021 10:54:23 AM

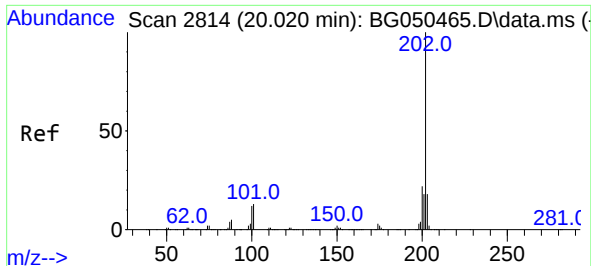


#77
Benzidine
Concen: 48.17 ng
RT: 19.833 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

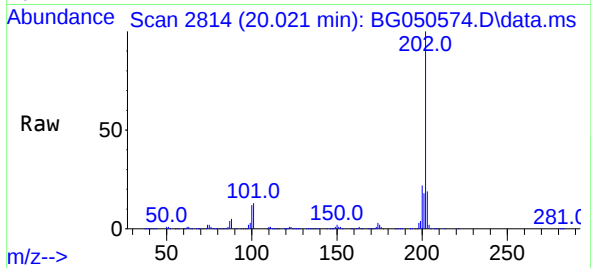


Tgt Ion:184 Resp: 376073
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.3 9.4 14.0

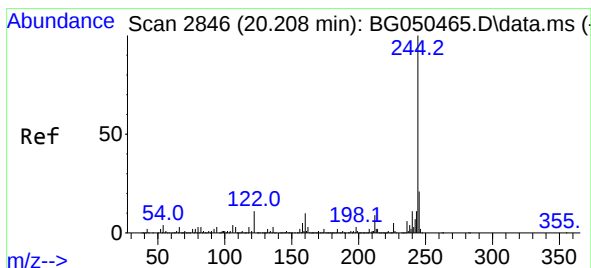
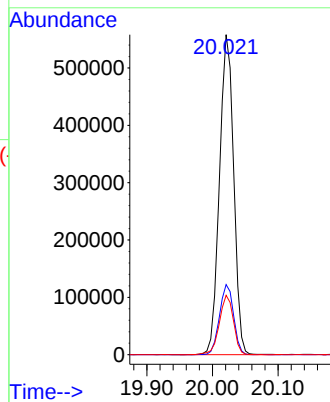
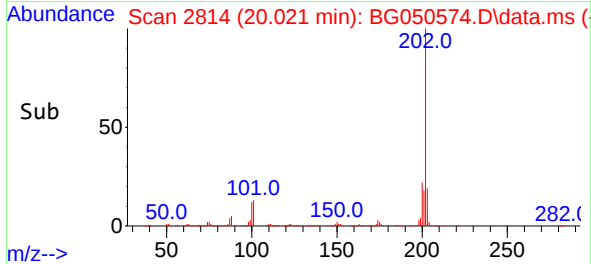




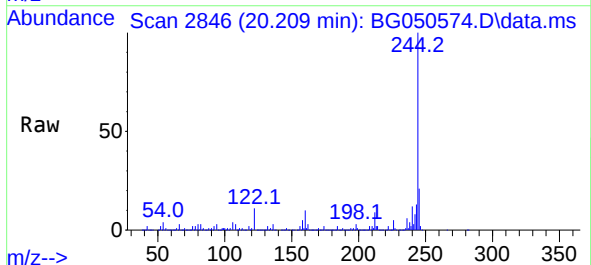
#78
Pyrene
Concen: 48.93 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



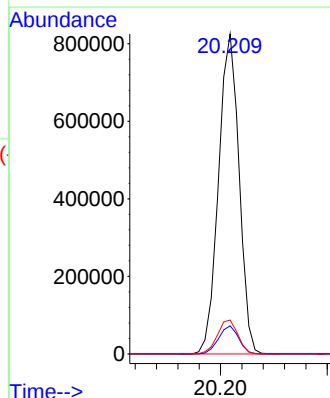
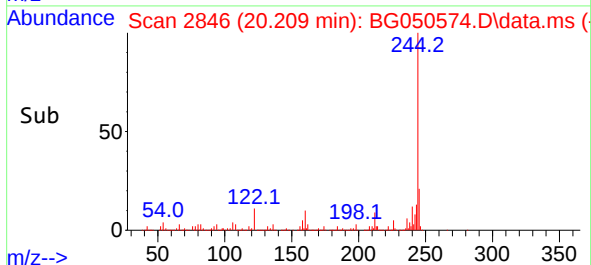
Tgt Ion:202 Resp: 836194
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.6 14.6 21.8



#79
Terphenyl-d14
Concen: 89.12 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



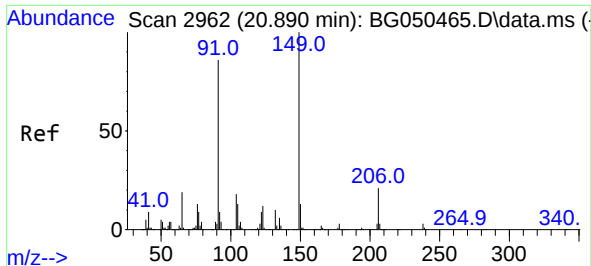
Tgt Ion:244 Resp: 1101478
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 10.6 5.0 7.6#



Instrument :
BNA_G
ClientSampled :
MW-1MS

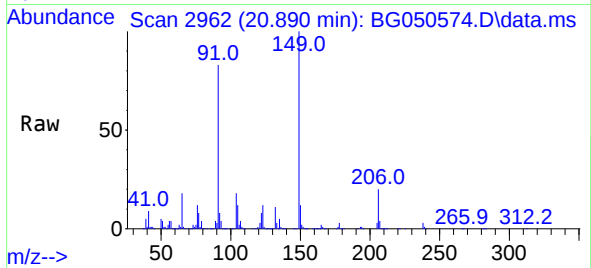
Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM



#80
Butylbenzylphthalate
Concen: 50.32 ng
RT: 20.890 min Scan# 2962
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

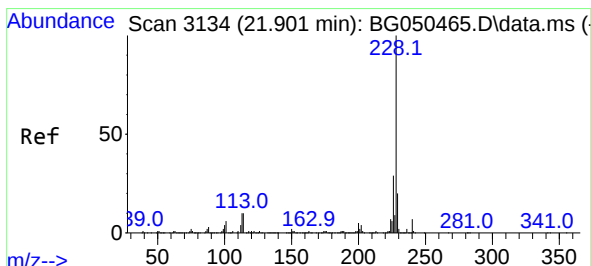
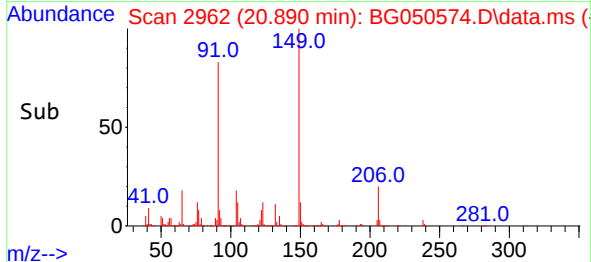
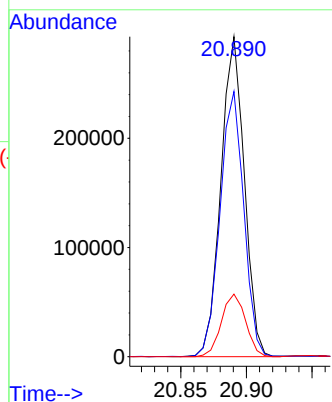
Instrument :
BNA_G
ClientSampled :
MW-1MS



Tgt Ion:149 Resp: 363718
Ion Ratio Lower Upper
149 100
91 82.8 63.4 95.2
206 19.5 18.4 27.6

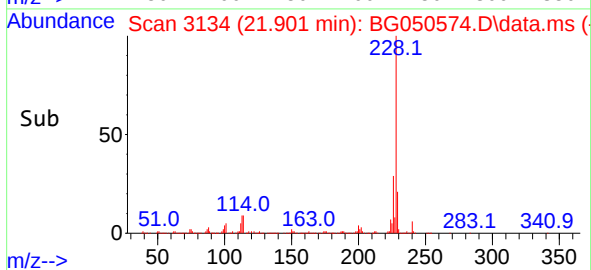
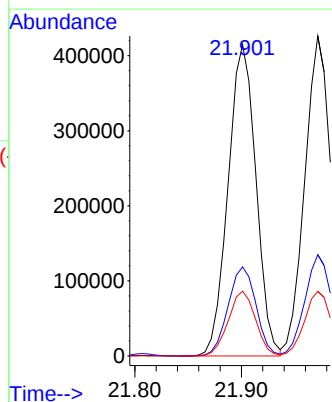
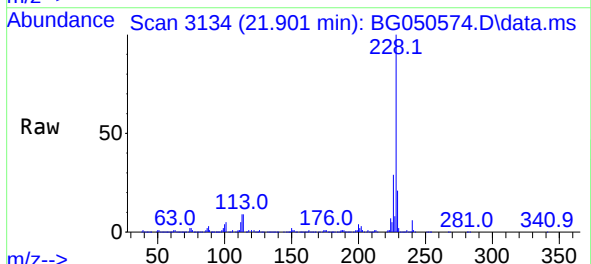
Manual Integrations
APPROVED

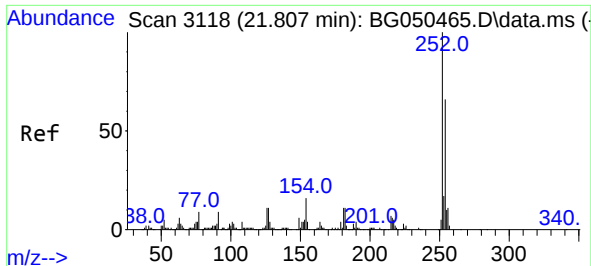
mohammad
10/14/2021 10:54:23 AM



#81
Benzo(a)anthracene
Concen: 47.37 ng
RT: 21.901 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

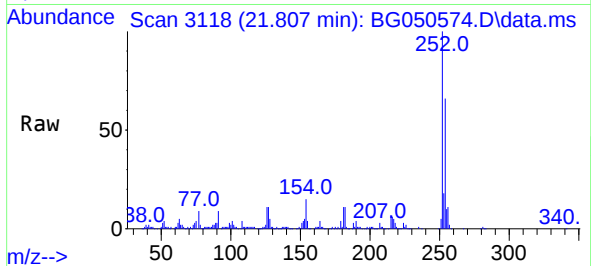
Tgt Ion:228 Resp: 755060
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.8 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 45.50 ng
RT: 21.807 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

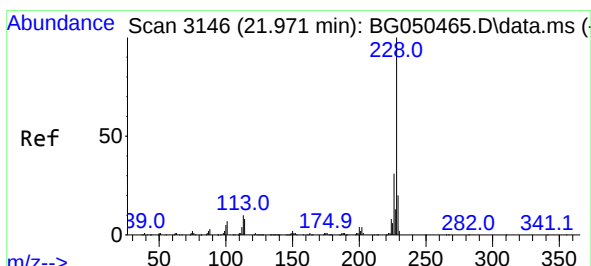
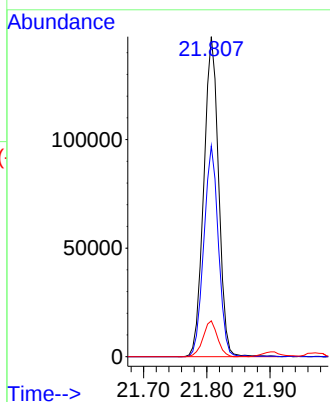
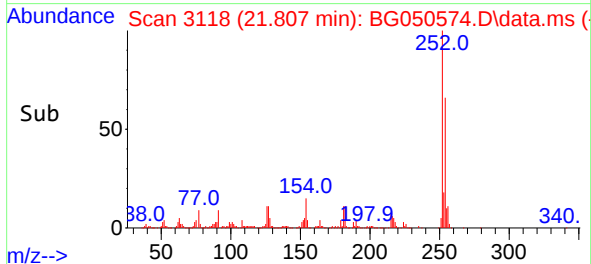
Instrument :
BNA_G
ClientSampleId :
MW-1MS



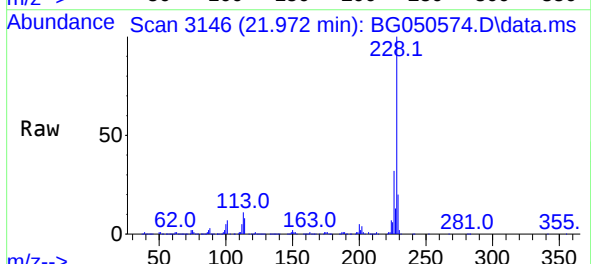
Tgt Ion:252 Resp: 240325
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 11.2 5.9 8.9#

Manual Integrations
APPROVED

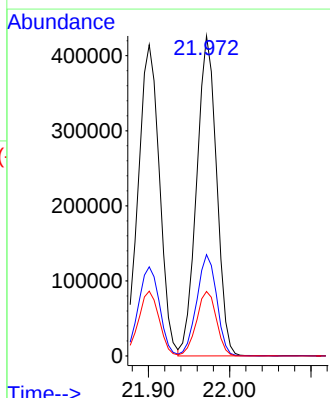
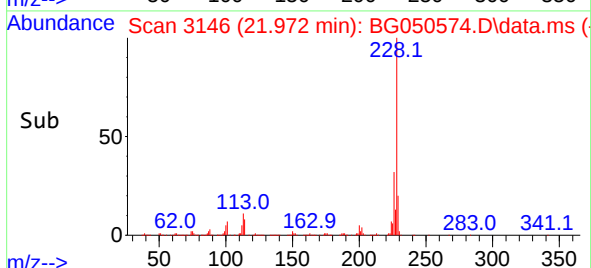
mohammad
10/14/2021 10:54:23 AM

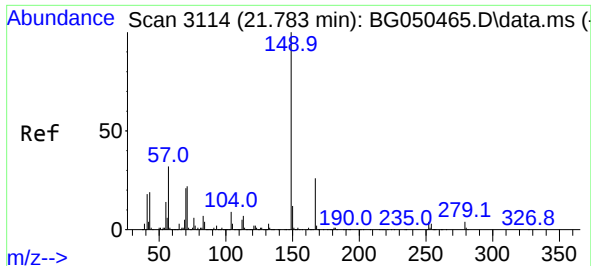


#83
Chrysene
Concen: 48.43 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion:228 Resp: 726104
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.1 15.3 22.9





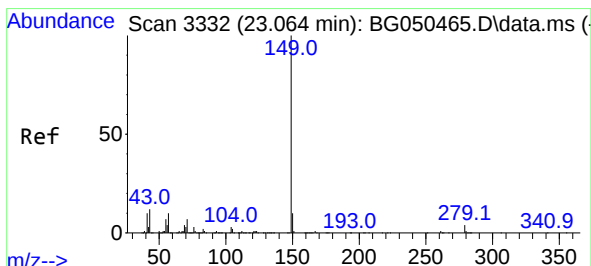
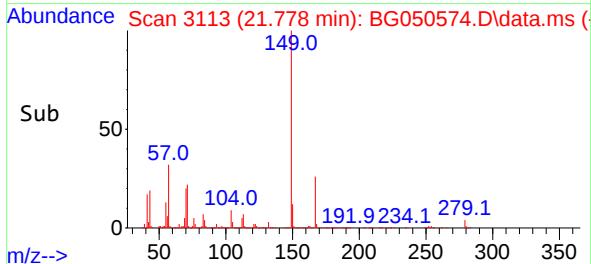
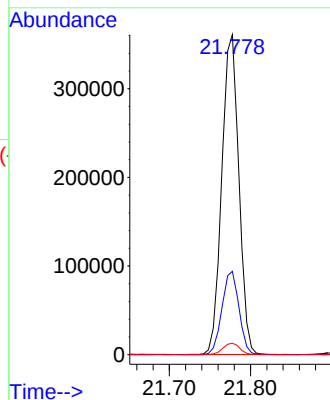
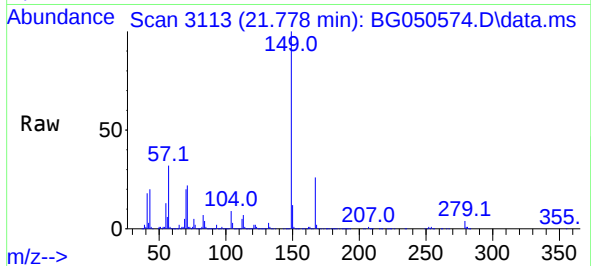
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.33 ng
RT: 21.778 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:149 Resp: 527241
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.6 3.8 5.8#

Instrument :
BNA_G
ClientSampleId :
MW-1MS

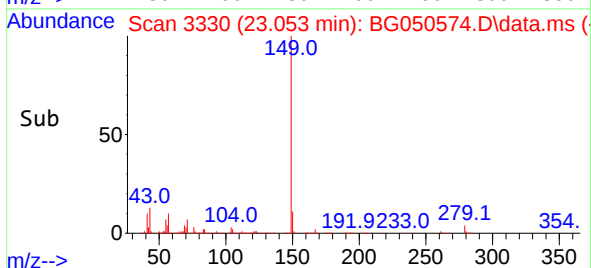
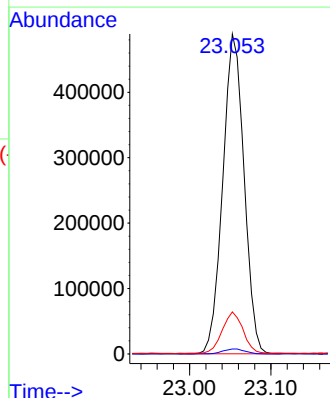
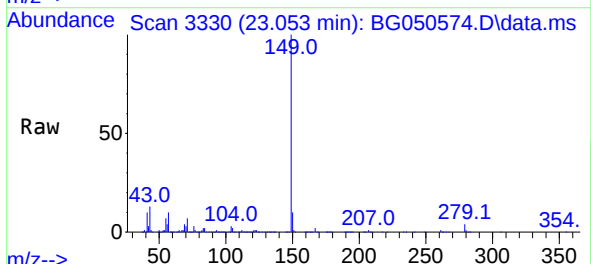
Manual Integrations
APPROVED

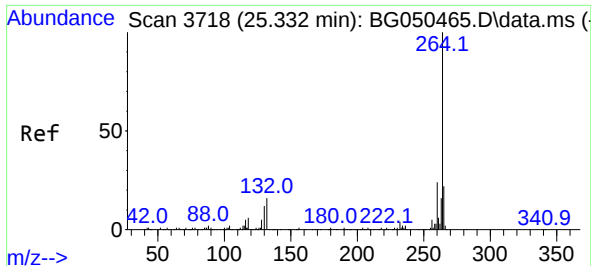
mohammad
10/14/2021 10:54:23 AM



#85
Di-n-octyl phthalate
Concen: 51.86 ng
RT: 23.053 min Scan# 3330
Delta R.T. -0.011 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

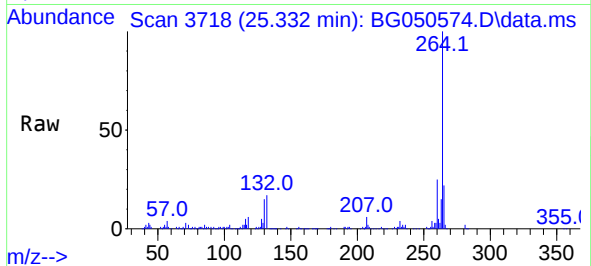
Tgt Ion:149 Resp: 888470
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.8 8.6 12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.332 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

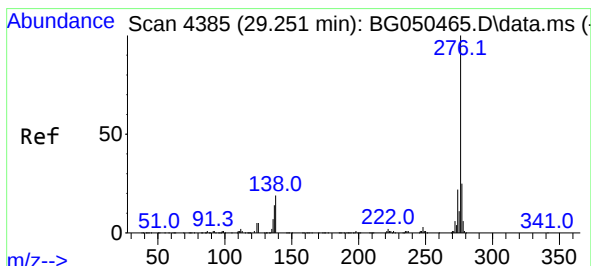
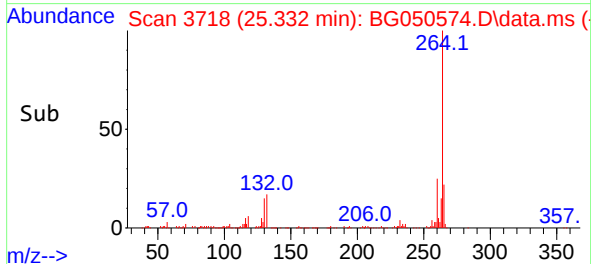
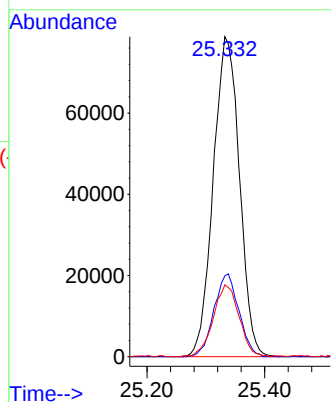
Instrument :
BNA_G
ClientSampled :
MW-1MS



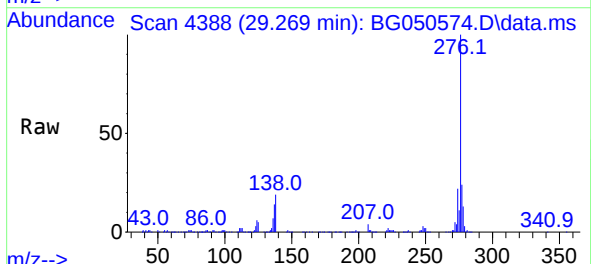
Tgt Ion:264 Resp: 242995
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 22.4 16.9 25.3

Manual Integrations
APPROVED

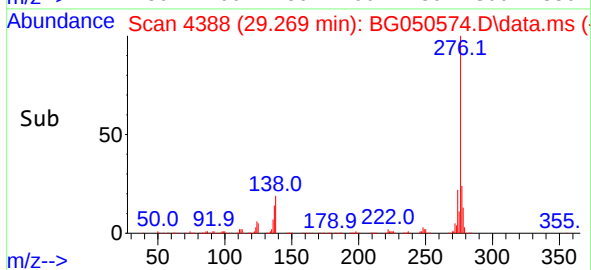
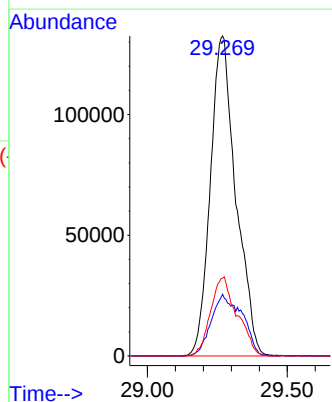
mohammad
10/14/2021 10:54:23 AM

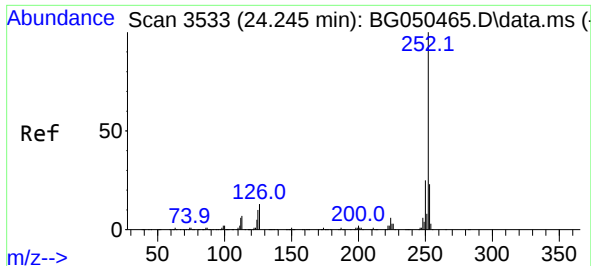


#87
Indeno(1,2,3-cd)pyrene
Concen: 49.70 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.018 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion:276 Resp: 841211
Ion Ratio Lower Upper
276 100
138 23.3 5.1 7.7#
277 25.7 19.8 29.6





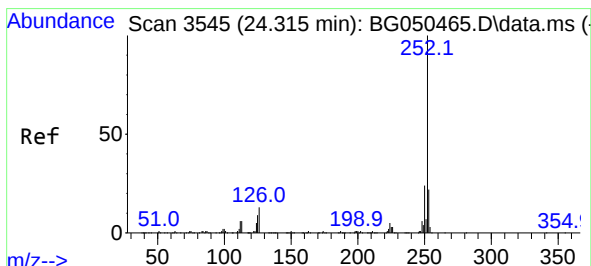
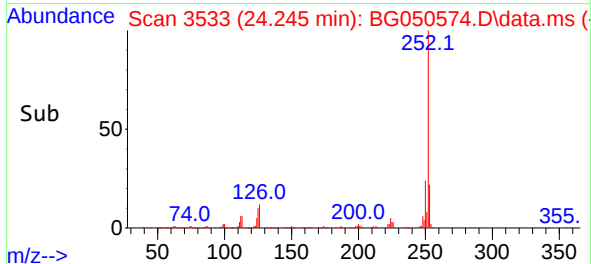
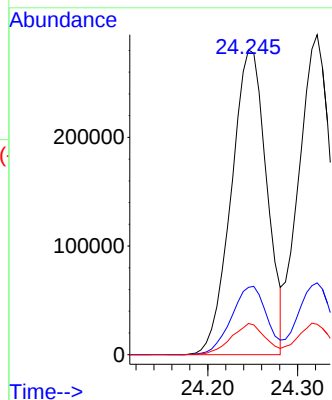
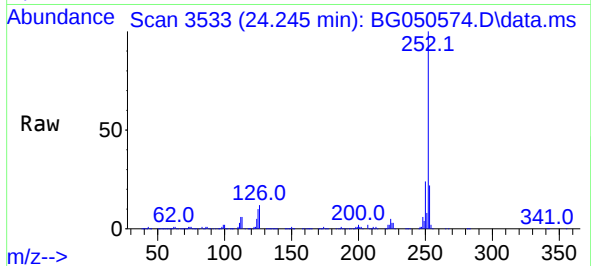
#88
Benzo(b)fluoranthene
Concen: 51.64 ng
RT: 24.245 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:252 Resp: 768457
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 10.3 3.0 4.4#

Instrument :
BNA_G
ClientSampled :
MW-1MS

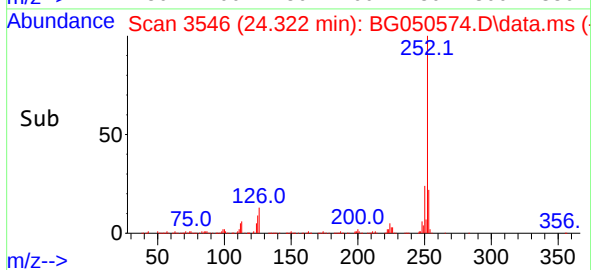
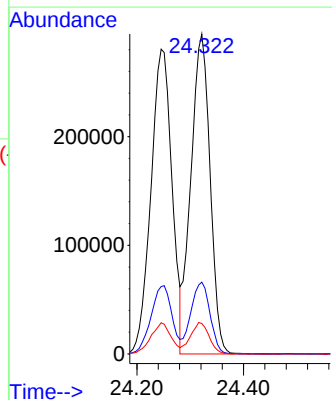
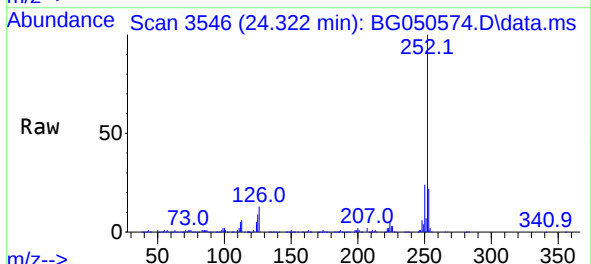
Manual Integrations
APPROVED

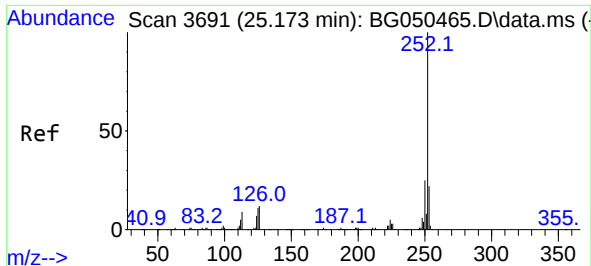
mohammad
10/14/2021 10:54:23 AM



#89
Benzo(k)fluoranthene
Concen: 50.28 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:252 Resp: 736045
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.5 3.1 4.7#





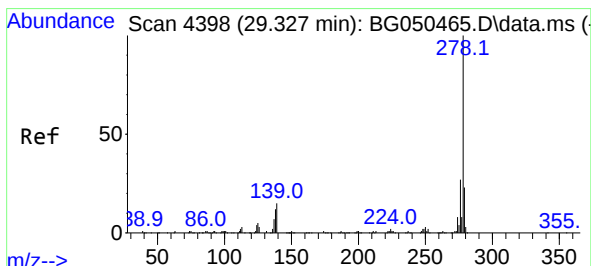
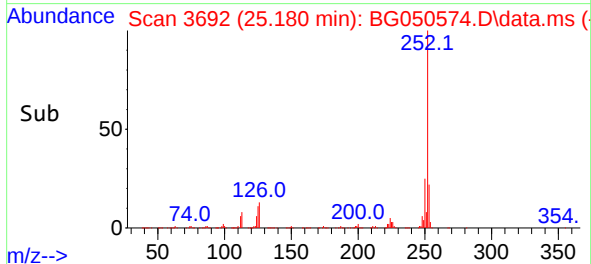
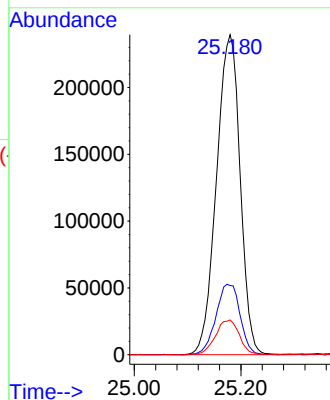
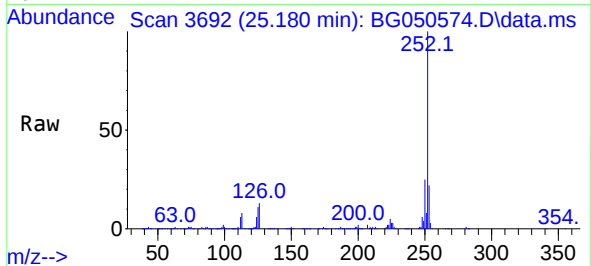
#90
Benzo(a)pyrene
Concen: 58.29 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:252 Resp: 737562
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 10.8 3.5 5.3#

Instrument :
BNA_G
ClientSampled :
MW-1MS

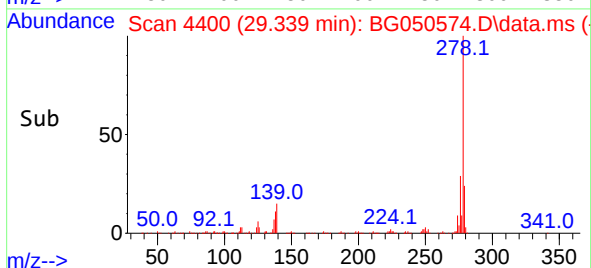
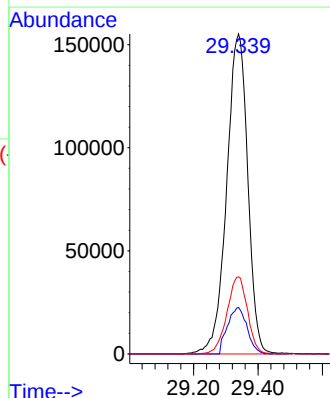
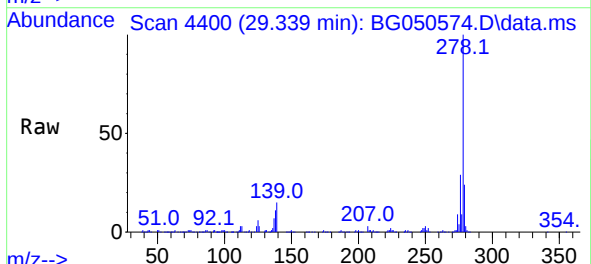
Manual Integrations
APPROVED

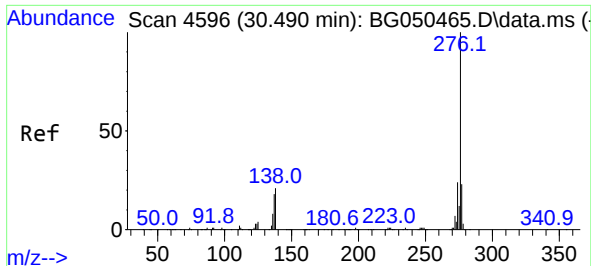
mohammad
10/14/2021 10:54:23 AM



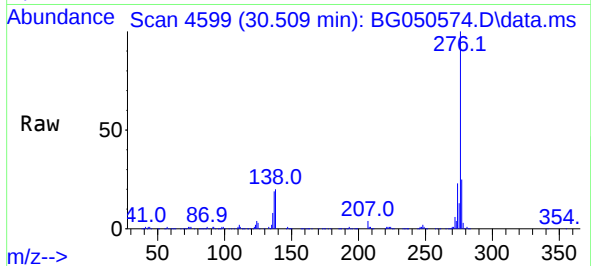
#91
Dibenzo(a,h)anthracene
Concen: 50.38 ng
RT: 29.339 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30

Tgt Ion:278 Resp: 705234
Ion Ratio Lower Upper
278 100
139 14.6 4.6 6.8#
279 24.1 17.9 26.9

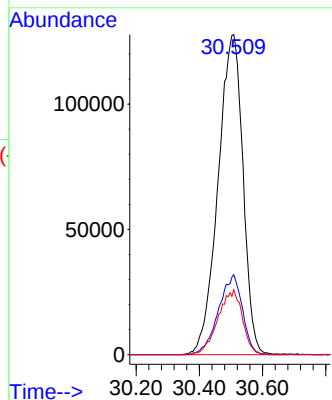
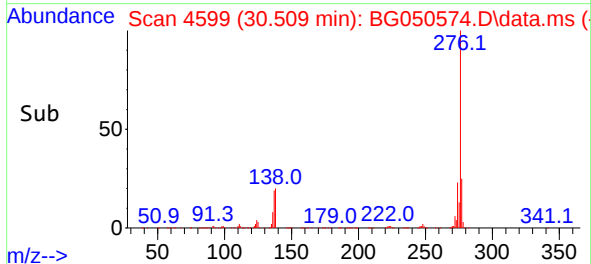




#92
Benzo(g,h,i)perylene
Concen: 50.92 ng
RT: 30.509 min Scan# 4599
Delta R.T. 0.018 min
Lab File: BG050574.D
Acq: 13 Oct 2021 17:30



Tgt Ion: 276 Resp: 698115
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 20.2 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
MW-1MS

Manual Integrations
APPROVED

mohammad
10/14/2021 10:54:23 AM