

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049078.D
 Acq On : 24 Jun 2021 12:22
 Operator : CG/JU
 Sample : PB137257BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137257BS

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:09:23 PM

Quant Time: Jun 24 13:26:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	34664	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	138384	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	99889	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	234446	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	240432	20.000	ng	0.00
86) Perylene-d12	25.106	264	243885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	284311	127.677	ng	0.00
7) Phenol-d6	7.262	99	364426	109.190	ng	0.00
23) Nitrobenzene-d5	9.272	82	261375	81.443	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	195255	131.936	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	554197	78.376	ng	0.00
79) Terphenyl-d14	20.100	244	1056021	80.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	31148	28.652	ng	# 78
3) Pyridine	3.937	79	83292	28.244	ng	89
4) n-Nitrosodimethylamine	3.849	42	61836	43.786	ng	# 72
6) Aniline	7.421	93	116135	27.631	ng	92
8) 2-Chlorophenol	7.668	128	107200	43.677	ng	91
9) Benzaldehyde	7.239	77	20495	11.867	ng	# 85
10) Phenol	7.286	94	138231	40.091	ng	93
11) bis(2-Chloroethyl)ether	7.515	93	95817	37.454	ng	# 81
12) 1,3-Dichlorobenzene	7.991	146	109188	39.824	ng	99
13) 1,4-Dichlorobenzene	8.138	146	111559	40.812	ng	97
14) 1,2-Dichlorobenzene	8.461	146	110809	42.138	ng	94
15) Benzyl Alcohol	8.343	79	116989	38.274	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.631	45	166517	34.400	ng	83
17) 2-Methylphenol	8.549	107	92397	40.863	ng	96
18) Hexachloroethane	9.201	117	44811	40.863	ng	92
19) n-Nitroso-di-n-propyla...	8.913	70	88162	33.794	ng	95
20) 3+4-Methylphenols	8.878	107	126550	40.935	ng	97
22) Acetophenone	8.931	105	175407	41.663	ng	# 97
24) Nitrobenzene	9.319	77	142527	39.426	ng	97
25) Isophorone	9.842	82	234734	33.573	ng	# 96
26) 2-Nitrophenol	10.030	139	57615	46.984	ng	89
27) 2,4-Dimethylphenol	10.089	122	98652	44.372	ng	99
28) bis(2-Chloroethoxy)met...	10.324	93	128114	39.572	ng	96
29) 2,4-Dichlorophenol	10.570	162	105344	42.234	ng	93
30) 1,2,4-Trichlorobenzene	10.788	180	119570	41.811	ng	94
31) Naphthalene	10.976	128	319845	38.796	ng	97
32) Benzoic acid	10.235	122	67466	46.458	ng	# 76
33) 4-Chloroaniline	11.081	127	51997	14.854	ng	# 95
34) Hexachlorobutadiene	11.264	225	83699	41.065	ng	90
35) Caprolactam	11.863	113	34246m	47.496	ng	
36) 4-Chloro-3-methylphenol	12.204	107	121086	39.716	ng	94
37) 2-Methylnaphthalene	12.580	142	237887	38.202	ng	95
38) 1-Methylnaphthalene	12.797	142	222374	38.037	ng	96
40) 1,2,4,5-Tetrachloroben...	12.944	216	139946	44.121	ng	98
41) Hexachlorocyclopentadiene	12.926	237	198606	97.402	ng	92
43) 2,4,6-Trichlorophenol	13.179	196	97110	45.758	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049078.D
 Acq On : 24 Jun 2021 12:22
 Operator : CG/JU
 Sample : PB137257BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137257BS

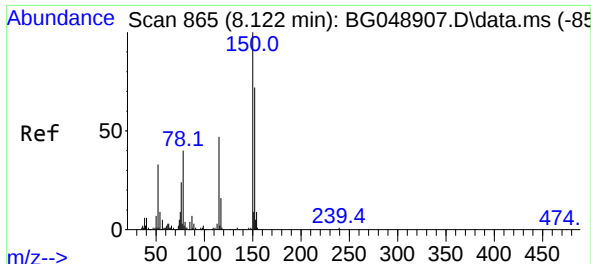
Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:09:23 PM

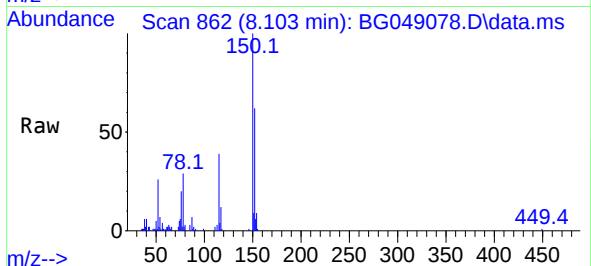
Quant Time: Jun 24 13:26:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	107226	48.861	ng	87
46) 1,1'-Biphenyl	13.584	154	303173	41.168	ng	97
47) 2-Chloronaphthalene	13.626	162	237274	40.347	ng	98
48) 2-Nitroaniline	13.825	65	93899	44.436	ng	94
49) Acenaphthylene	14.472	152	385636	39.351	ng	95
50) Dimethylphthalate	14.201	163	325691	41.858	ng	99
51) 2,6-Dinitrotoluene	14.313	165	70609	44.560	ng	95
52) Acenaphthene	14.812	154	230825	36.544	ng	94
53) 3-Nitroaniline	14.648	138	44301	27.615	ng	96
54) 2,4-Dinitrophenol	14.854	184	87643	119.407	ng	96
55) Dibenzofuran	15.147	168	372266	37.915	ng	99
56) 4-Nitrophenol	14.959	139	125569	96.009	ng	88
57) 2,4-Dinitrotoluene	15.100	165	101857	52.333	ng	94
58) Fluorene	15.794	166	312327	38.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	98449	44.320	ng	# 98
60) Diethylphthalate	15.559	149	339601	40.298	ng	96
61) 4-Chlorophenyl-phenyle...	15.788	204	175520	41.809	ng	95
62) 4-Nitroaniline	15.811	138	72007	44.383	ng	# 83
63) Azobenzene	16.076	77	333445	34.581	ng	90
65) 4,6-Dinitro-2-methylph...	15.864	198	58792	52.882	ng	88
66) n-Nitrosodiphenylamine	15.999	169	277815	38.024	ng	98
67) 4-Bromophenyl-phenylether	16.681	248	117719	40.213	ng	90
68) Hexachlorobenzene	16.798	284	133341	42.026	ng	96
69) Atrazine	16.945	200	119030	50.755	ng	99
70) Pentachlorophenol	17.145	266	173725	91.109	ng	96
71) Phenanthrene	17.539	178	522119	39.579	ng	98
72) Anthracene	17.633	178	531849	40.122	ng	98
73) Carbazole	17.897	167	495053	38.961	ng	99
74) Di-n-butylphthalate	18.449	149	607131	42.602	ng	98
75) Fluoranthene	19.548	202	681547	42.844	ng	98
77) Benzidine	19.718	184	257385	53.140	ng	97
78) Pyrene	19.906	202	683846	39.186	ng	97
80) Butylbenzylphthalate	20.788	149	276293	41.963	ng	99
81) Benzo(a)anthracene	21.769	228	694973	40.258	ng	98
82) 3,3'-Dichlorobenzidine	21.675	252	171239	31.019	ng	98
83) Chrysene	21.834	228	664219	40.130	ng	96
84) Bis(2-ethylhexyl)phtha...	21.663	149	401159	42.744	ng	94
85) Di-n-octyl phthalate	22.915	149	683877	42.964	ng	97
87) Indeno(1,2,3-cd)pyrene	28.913	276	852536	46.448	ng	99
88) Benzo(b)fluoranthene	24.054	252	741653	42.659	ng	# 97
89) Benzo(k)fluoranthene	24.125	252	719530	43.620	ng	# 98
90) Benzo(a)pyrene	24.953	252	713041	44.930	ng	96
91) Dibenzo(a,h)anthracene	28.990	278	714909	46.605	ng	# 94
92) Benzo(g,h,i)perylene	30.112	276	708862	45.827	ng	# 96

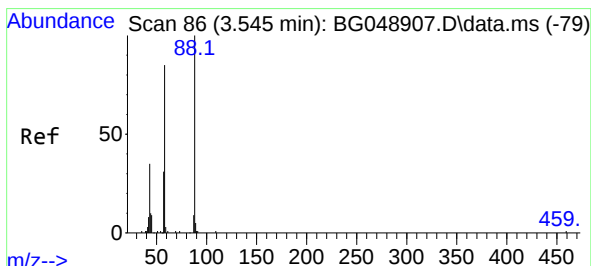
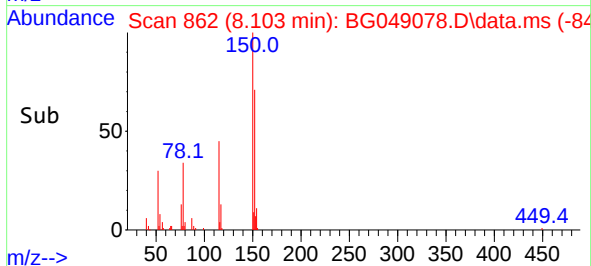
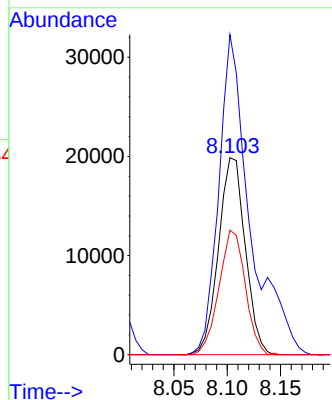
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.002 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

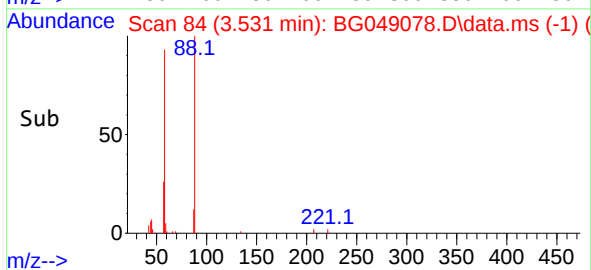
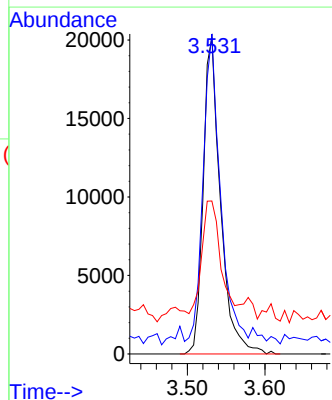
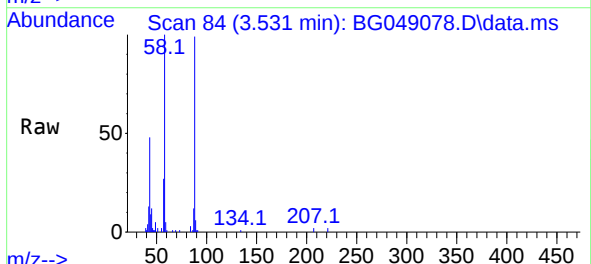


Tgt Ion:152 Resp: 34664
Ion Ratio Lower Upper
152 100
150 162.5 119.4 179.0
115 63.2 60.2 90.4



#2
1,4-Dioxane
Concen: 28.652 ng
RT: 3.531 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

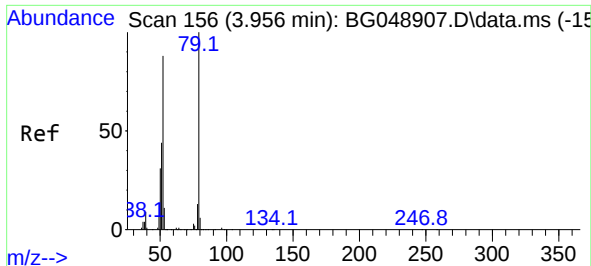
Tgt Ion: 88 Resp: 31148
Ion Ratio Lower Upper
88 100
58 96.1 55.7 83.5#
43 38.4 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
PB137257BS

Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



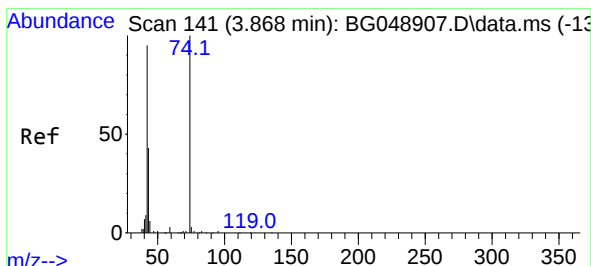
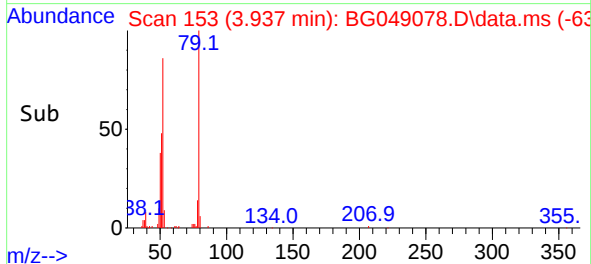
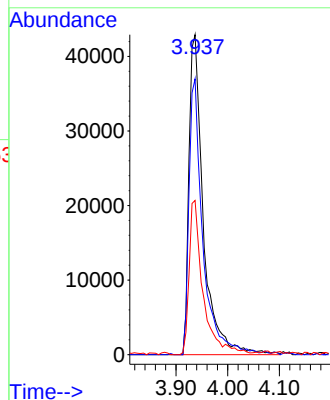
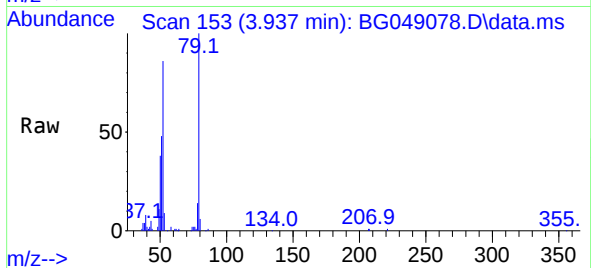
#3
Pyridine
Concen: 28.244 ng
RT: 3.937 min Scan# 153
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 79 Resp: 83292
Ion Ratio Lower Upper
79 100
52 86.2 58.4 87.6
51 48.2 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB137257BS

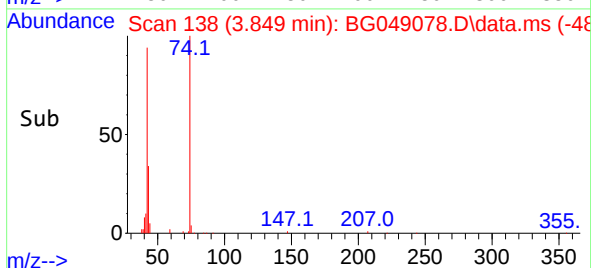
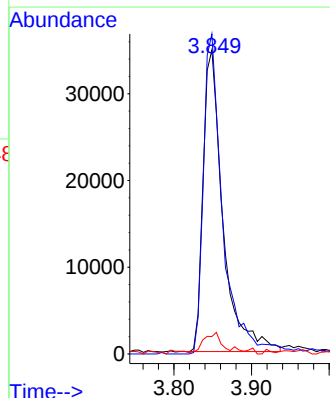
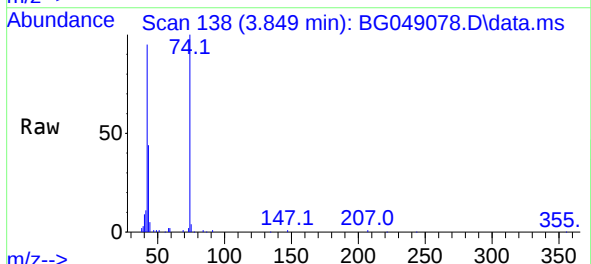
Manual Integrations
APPROVED

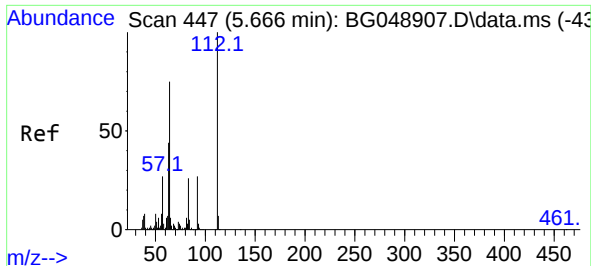
mohammad
6/25/2021 1:09:23 PM



#4
n-Nitrosodimethylamine
Concen: 43.786 ng
RT: 3.849 min Scan# 138
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 42 Resp: 61836
Ion Ratio Lower Upper
42 100
74 105.2 64.0 96.0#
44 5.8 2.7 4.1#





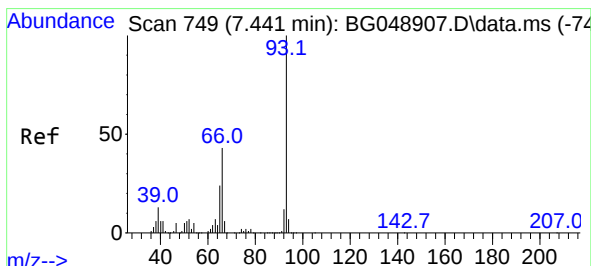
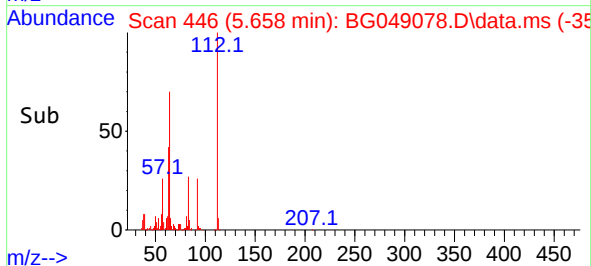
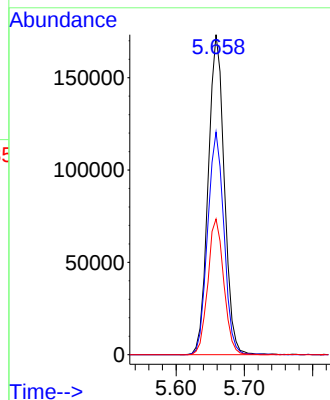
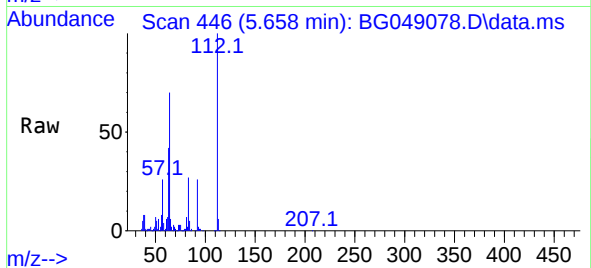
#5
2-Fluorophenol
Concen: 127.677 ng
RT: 5.658 min Scan# 446
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 112 Resp: 284311
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 42.4 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB137257BS

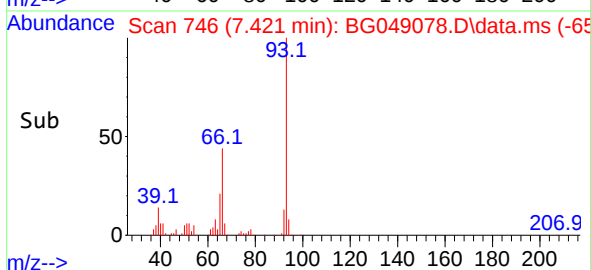
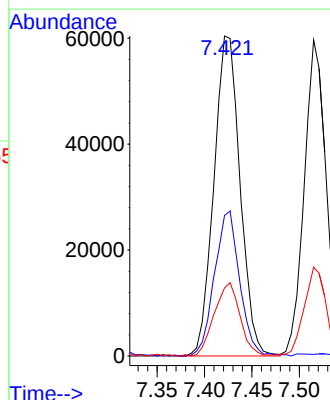
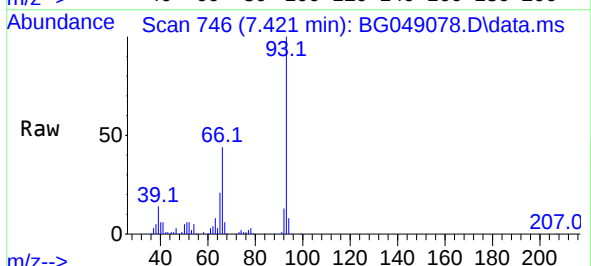
Manual Integrations
APPROVED

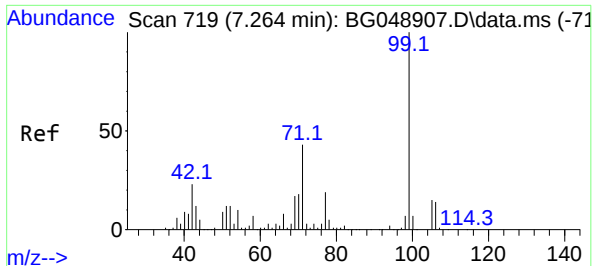
mohammad
6/25/2021 1:09:23 PM



#6
Aniline
Concen: 27.631 ng
RT: 7.421 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 93 Resp: 116135
Ion Ratio Lower Upper
93 100
66 43.9 30.6 45.8
65 21.3 15.0 22.4





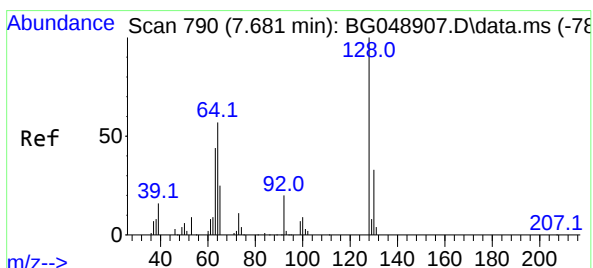
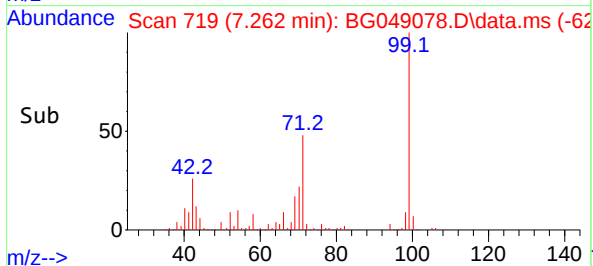
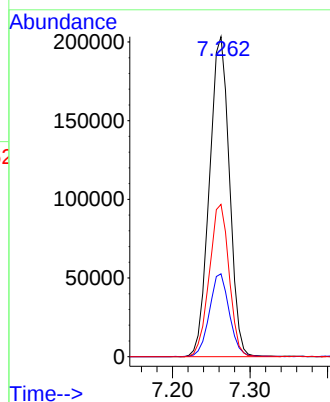
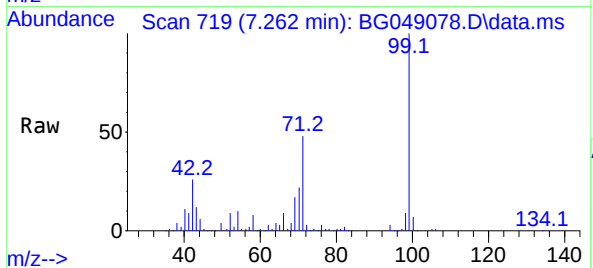
#7
Phenol-d6
Concen: 109.190 ng
RT: 7.262 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 99 Resp: 364426
Ion Ratio Lower Upper
99 100
42 25.9 20.5 30.7
71 47.6 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
PB137257BS

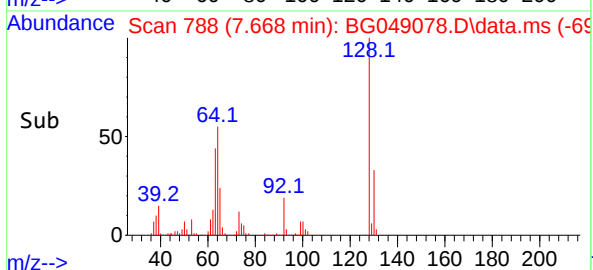
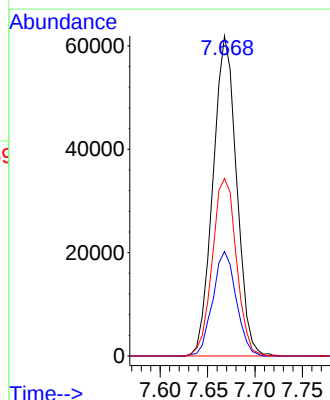
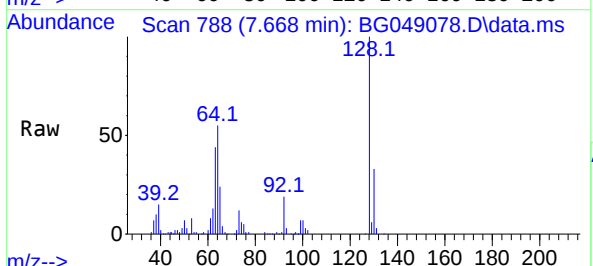
Manual Integrations
APPROVED

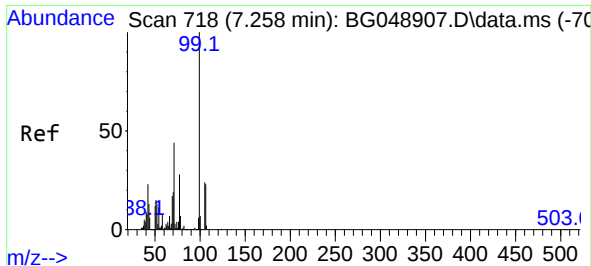
mohammad
6/25/2021 1:09:23 PM



#8
2-Chlorophenol
Concen: 43.677 ng
RT: 7.668 min Scan# 788
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

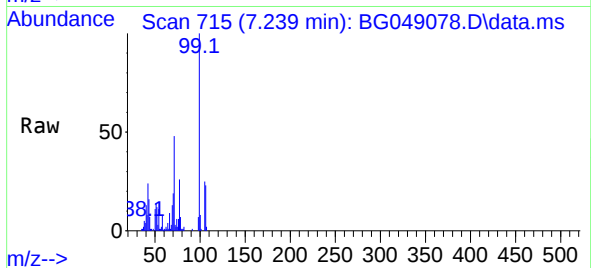
Tgt Ion: 128 Resp: 107200
Ion Ratio Lower Upper
128 100
130 32.6 10.0 50.0
64 55.5 28.1 68.1





#9
Benzaldehyde
Concen: 11.867 ng
RT: 7.239 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

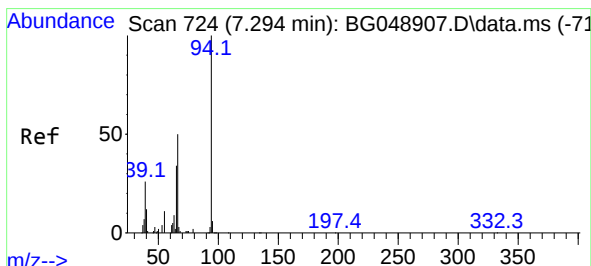
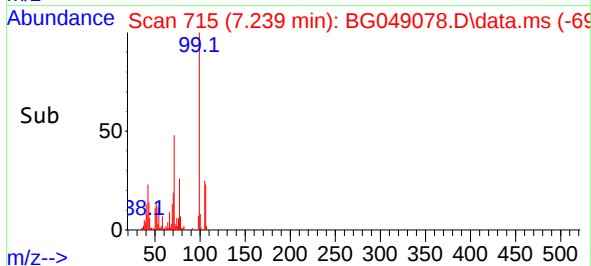
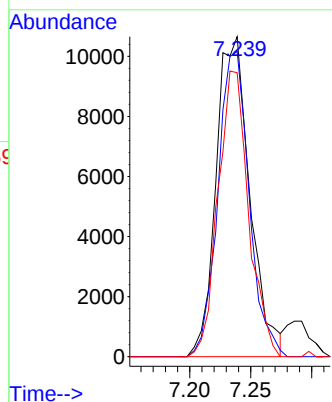
Instrument :
BNA_G
ClientSampleId :
PB137257BS



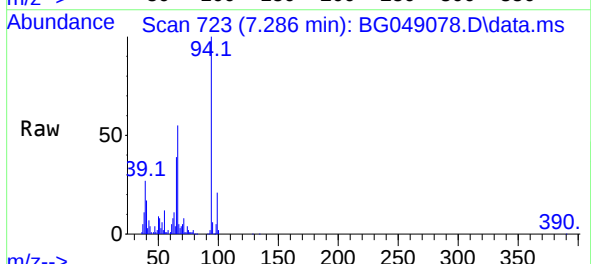
Tgt Ion: 77 Resp: 20495
Ion Ratio Lower Upper
77 100
105 95.4 68.8 108.8
106 88.8 47.9 87.9#

Manual Integrations
APPROVED

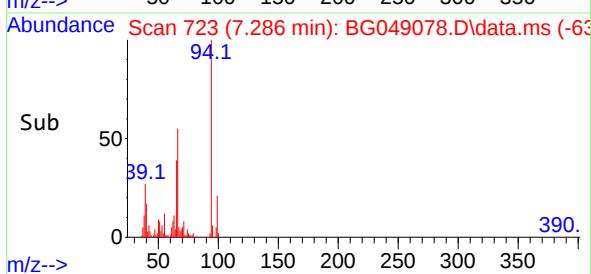
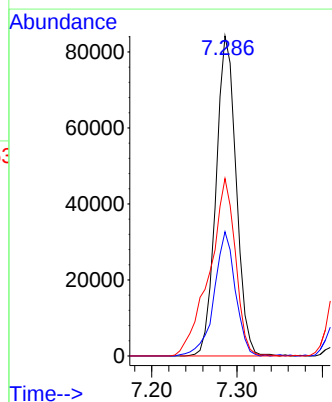
mohammad
6/25/2021 1:09:23 PM

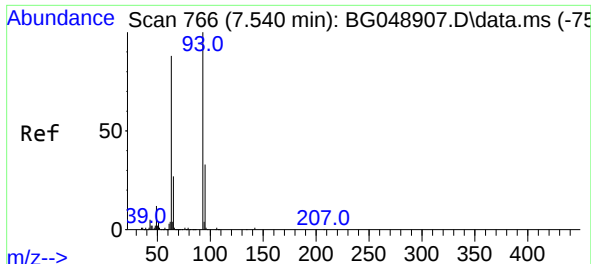


#10
Phenol
Concen: 40.091 ng
RT: 7.286 min Scan# 723
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

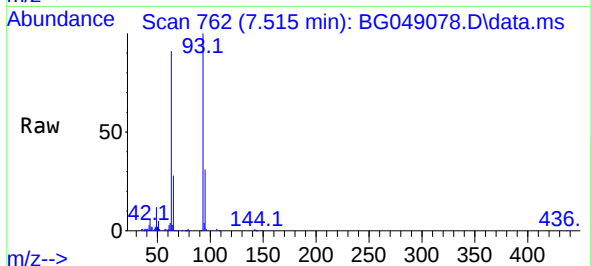


Tgt Ion: 94 Resp: 138231
Ion Ratio Lower Upper
94 100
65 38.8 12.9 52.9
66 55.4 39.4 79.4

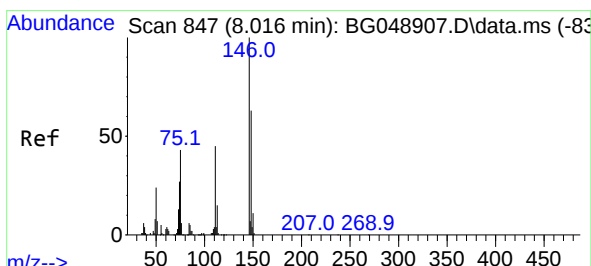
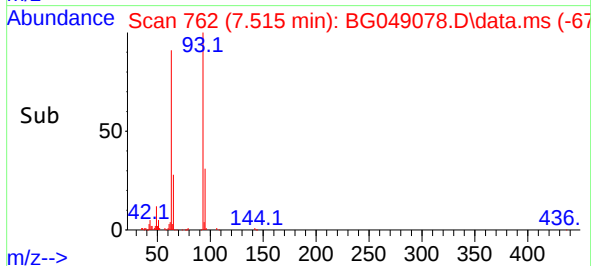
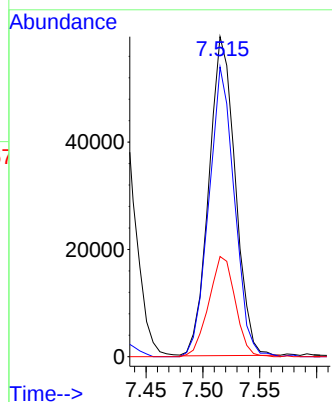




#11
bis(2-Chloroethyl)ether
Concen: 37.454 ng
RT: 7.515 min Scan# 762
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

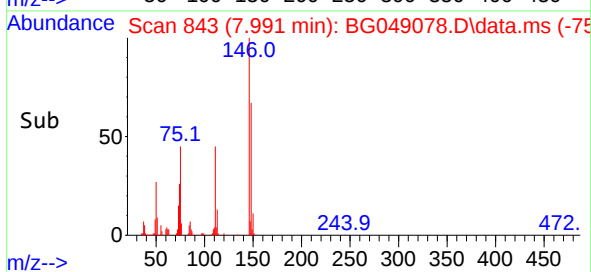
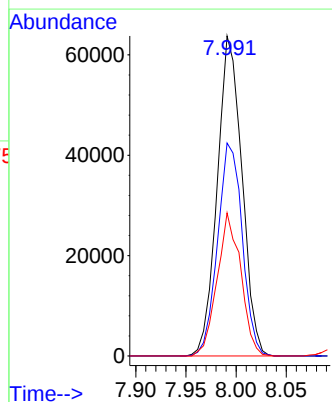
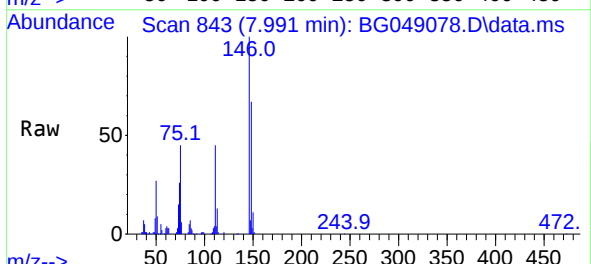


Tgt Ion: 93 Resp: 95817
Ion Ratio Lower Upper
93 100
63 90.6 50.4 90.4#
95 31.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.824 ng
RT: 7.991 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

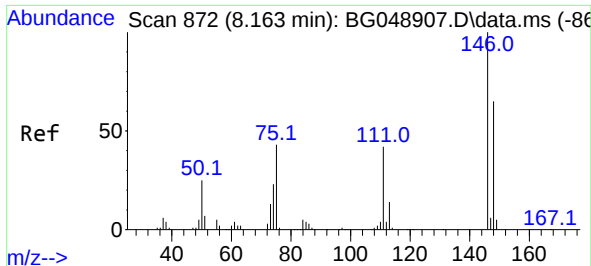
Tgt Ion:146 Resp: 109188
Ion Ratio Lower Upper
146 100
148 66.5 52.6 78.8
75 44.7 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB137257BS

Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



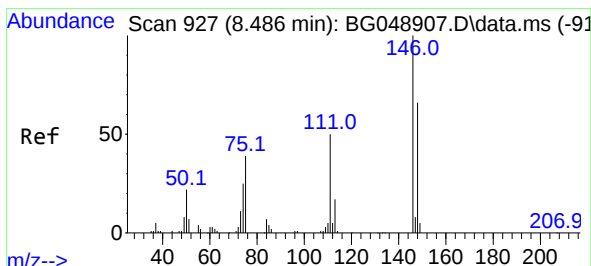
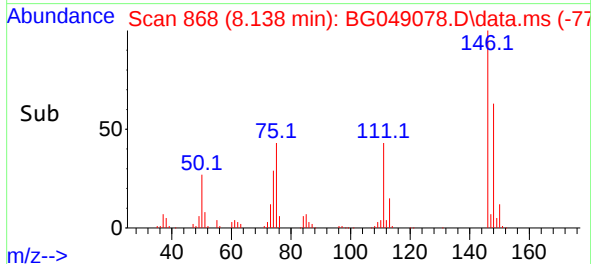
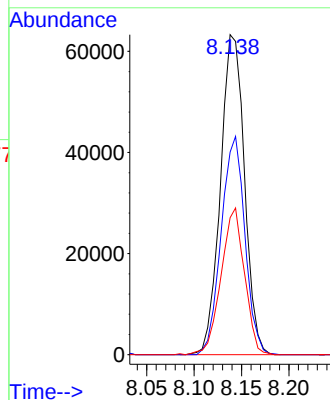
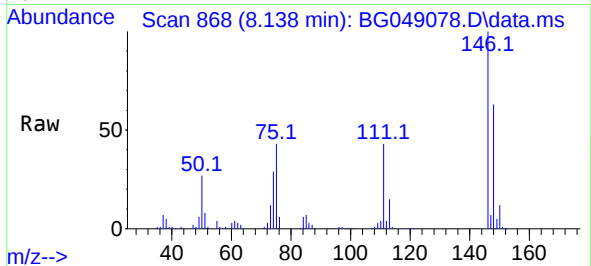
#13
1,4-Dichlorobenzene
Concen: 40.812 ng
RT: 8.138 min Scan# 868
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:146 Resp: 111559
Ion Ratio Lower Upper
146 100
148 63.3 54.0 81.0
111 42.8 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB137257BS

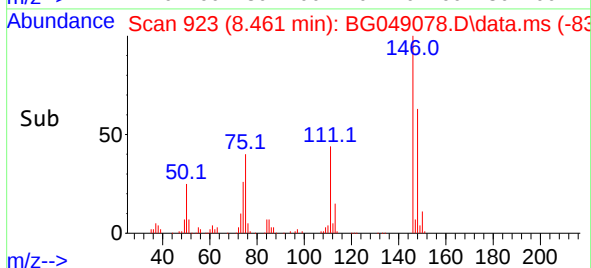
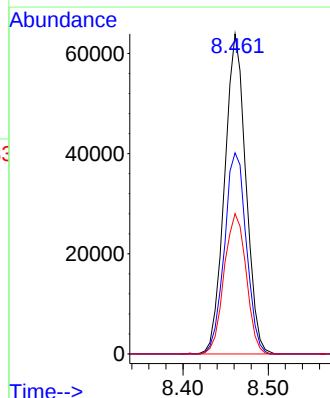
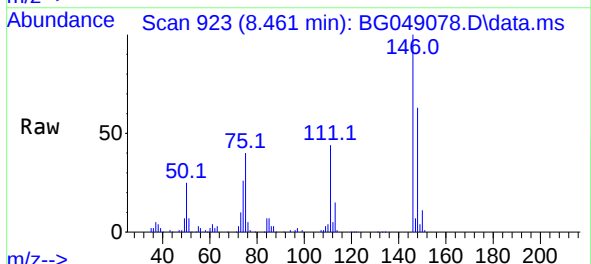
Manual Integrations
APPROVED

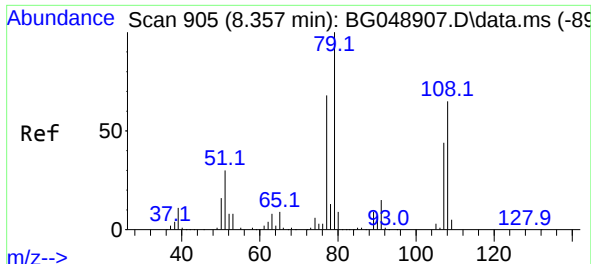
mohammad
6/25/2021 1:09:23 PM



#14
1,2-Dichlorobenzene
Concen: 42.138 ng
RT: 8.461 min Scan# 923
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:146 Resp: 110809
Ion Ratio Lower Upper
146 100
148 62.8 47.5 71.3
111 43.9 39.1 58.7





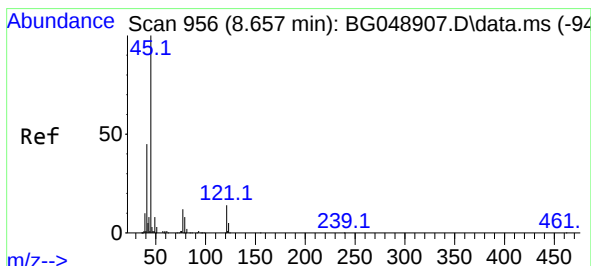
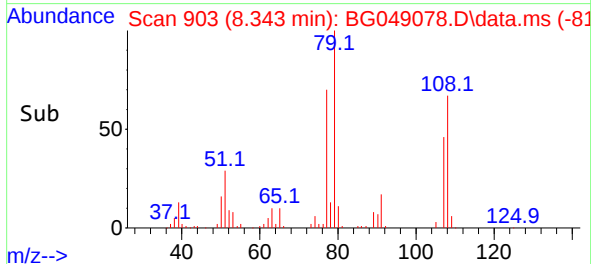
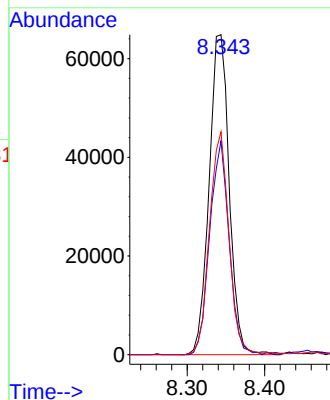
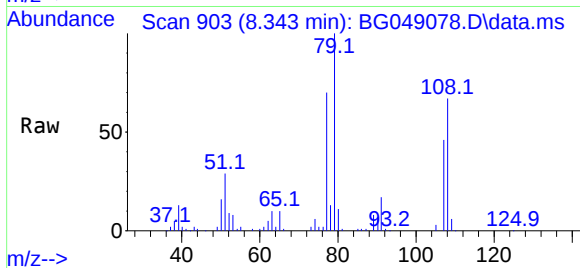
#15
Benzyl Alcohol
Concen: 38.274 ng
RT: 8.343 min Scan# 903
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Instrument :
BNA_G
ClientSampleID :
PB137257BS

Tgt Ion: 79 Resp: 116989
Ion Ratio Lower Upper
79 100
108 66.8 48.2 72.4
77 69.7 57.3 85.9

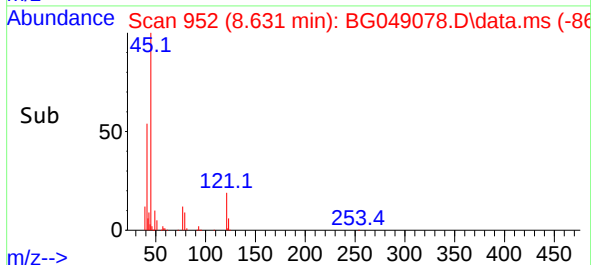
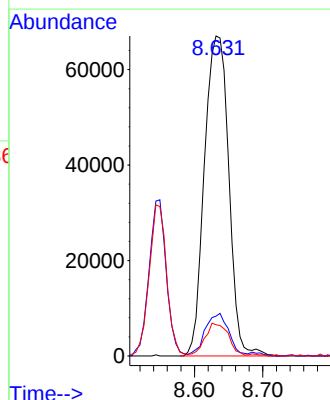
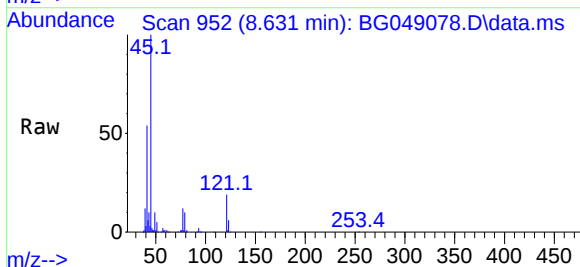
Manual Integrations
APPROVED

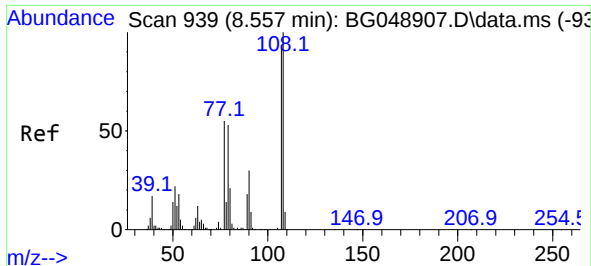
mohammad
6/25/2021 1:09:23 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.400 ng
RT: 8.631 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

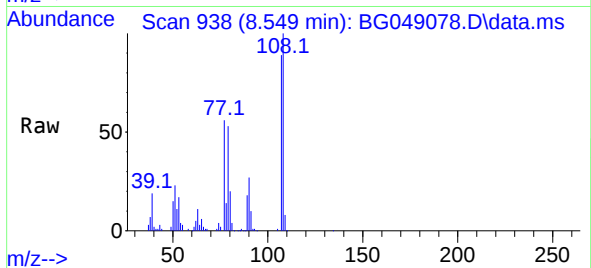
Tgt Ion: 45 Resp: 166517
Ion Ratio Lower Upper
45 100
77 12.4 2.2 42.2
79 9.8 0.0 34.3





#17
2-Methylphenol
Concen: 40.863 ng
RT: 8.549 min Scan# 938
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

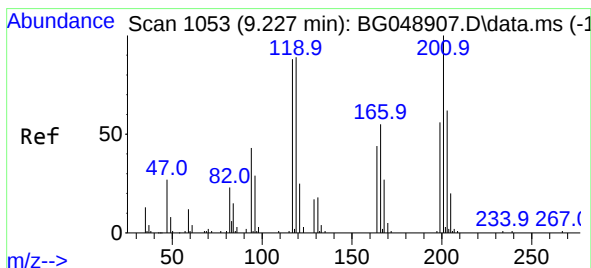
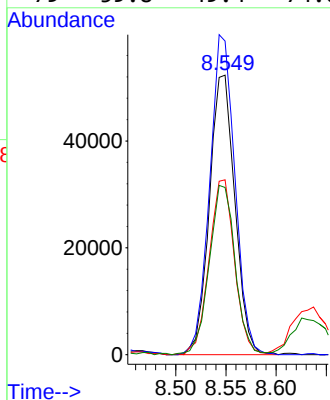
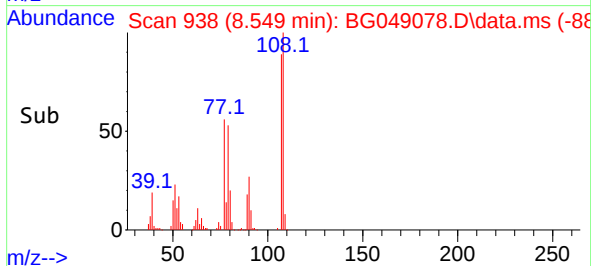
Instrument :
BNA_G
ClientSampleId :
PB137257BS



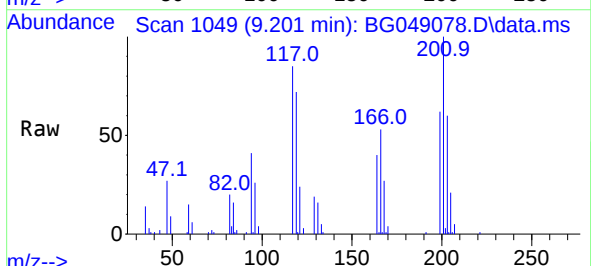
Tgt Ion:	107	Resp:	92397
Ion	Ratio	Lower	Upper
107	100		
108	112.2	84.6	127.0
77	62.6	50.7	76.1
79	59.8	49.4	74.0

Manual Integrations
APPROVED

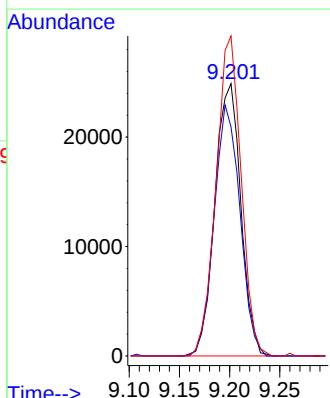
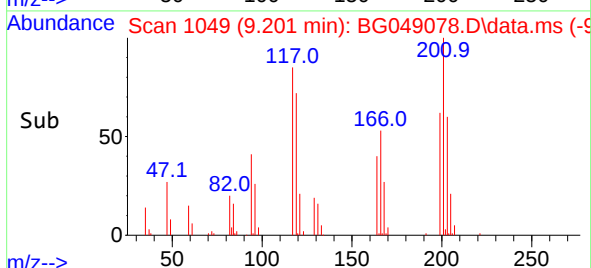
mohammad
6/25/2021 1:09:23 PM

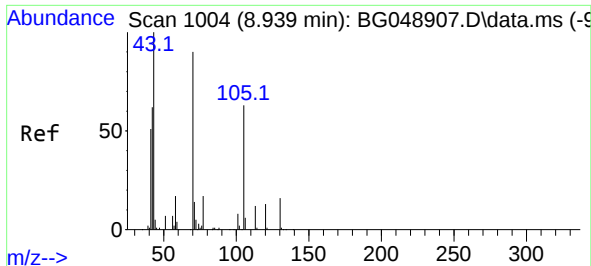


#18
Hexachloroethane
Concen: 40.863 ng
RT: 9.201 min Scan# 1049
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

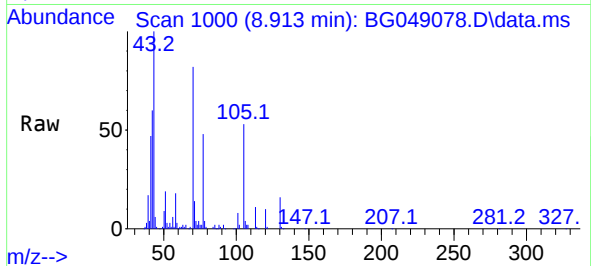


Tgt Ion:	117	Resp:	44811
Ion	Ratio	Lower	Upper
117	100		
119	84.2	74.4	111.6
201	117.5	88.6	133.0

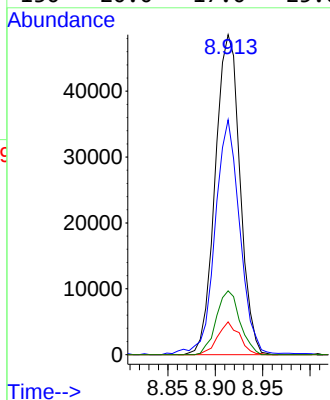




#19
n-Nitroso-di-n-propylamine
Concen: 33.794 ng
RT: 8.913 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



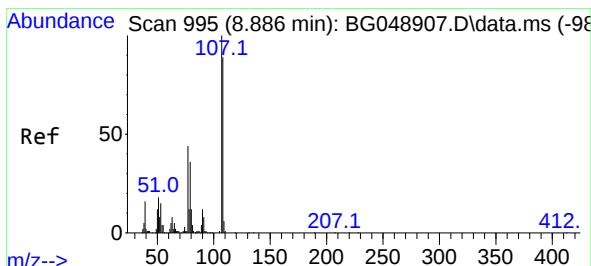
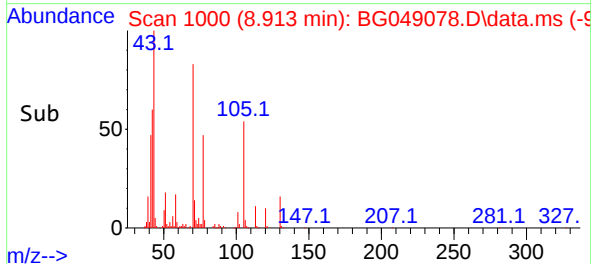
Tgt Ion:	70	Resp:	88162
Ion	Ratio	Lower	Upper
70	100		
42	73.4	54.5	81.7
101	10.3	9.0	13.6
130	20.0	17.0	25.6



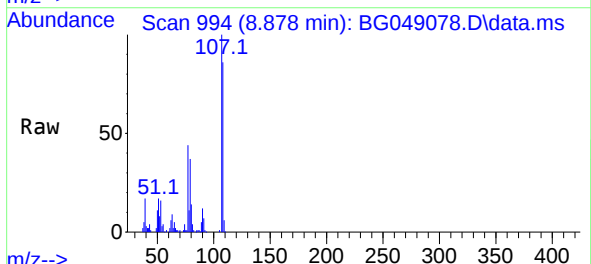
Instrument :
BNA_G
ClientSampleId :
PB137257BS

Manual Integrations
APPROVED

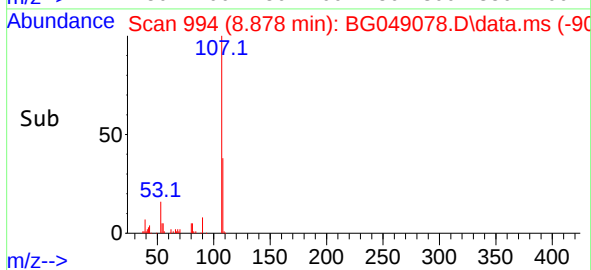
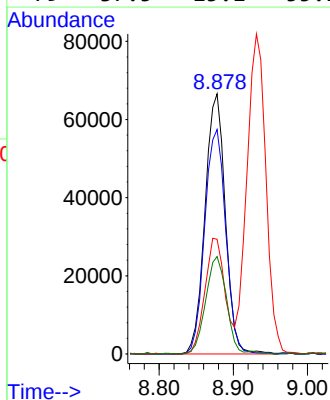
mohammad
6/25/2021 1:09:23 PM

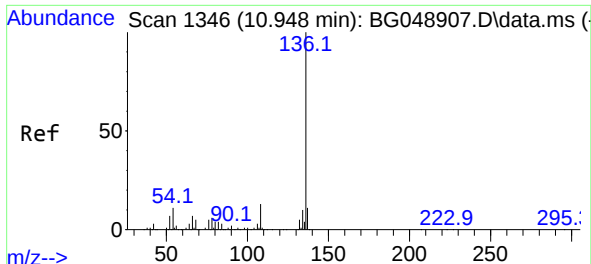


#20
3+4-Methylphenols
Concen: 40.935 ng
RT: 8.878 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



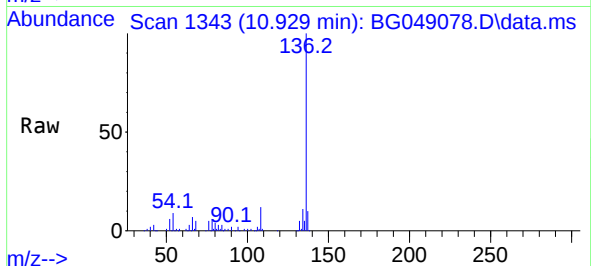
Tgt Ion:	107	Resp:	126550
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.3	109.3
77	44.1	25.2	65.2
79	37.5	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

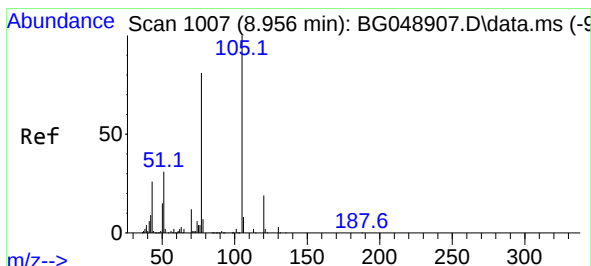
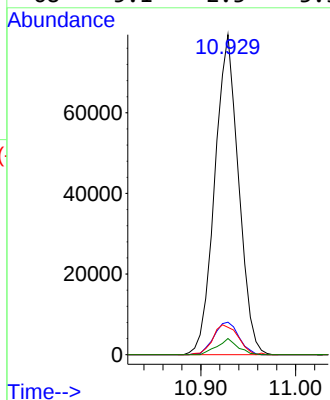
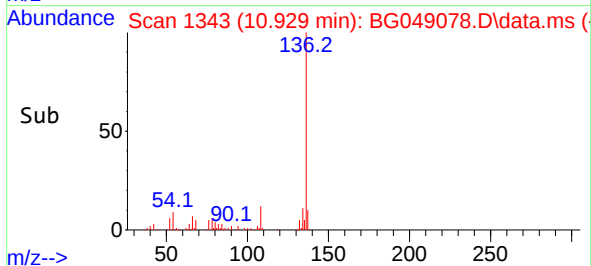
Instrument :
BNA_G
ClientSampleId :
PB137257BS



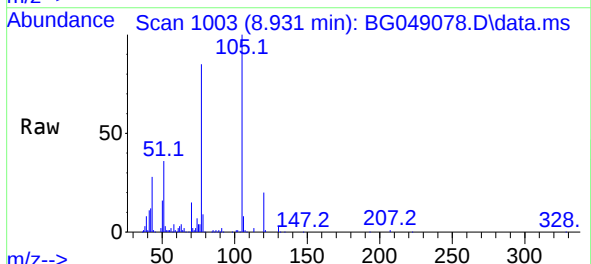
Tgt Ion:136 Resp: 138384
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 8.5 5.5 8.3#
68 5.1 2.3 3.5#

Manual Integrations
APPROVED

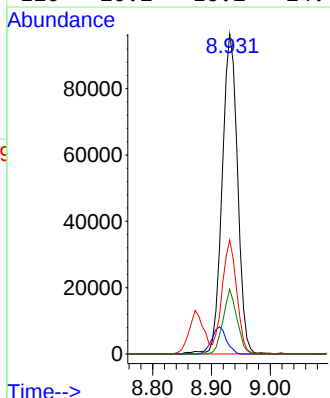
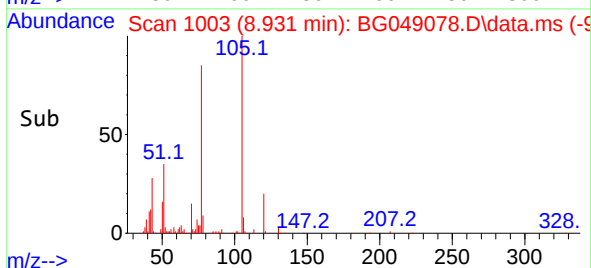
mohammad
6/25/2021 1:09:23 PM

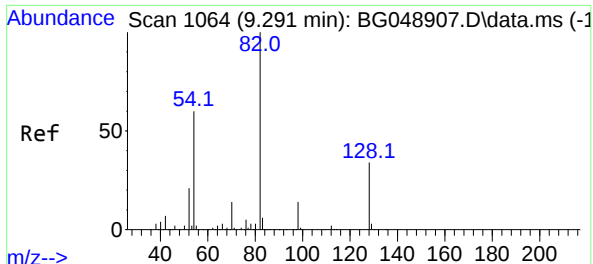


#22
Acetophenone
Concen: 41.663 ng
RT: 8.931 min Scan# 1003
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

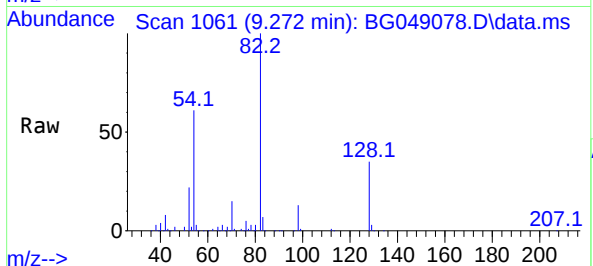


Tgt Ion:105 Resp: 175407
Ion Ratio Lower Upper
105 100
71 2.5 0.6 0.8#
51 35.6 26.6 40.0
120 20.2 16.2 24.4

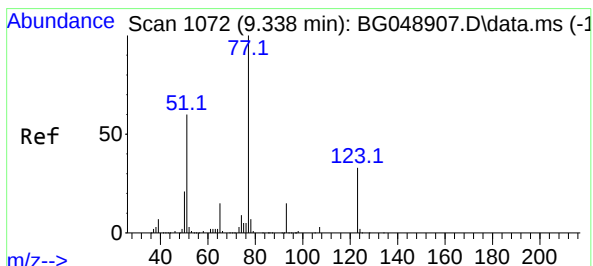
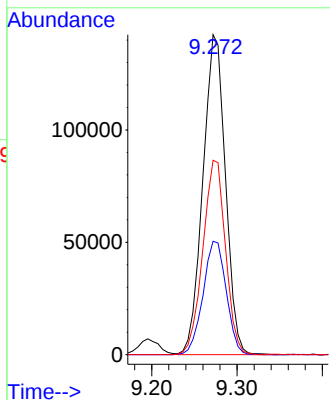
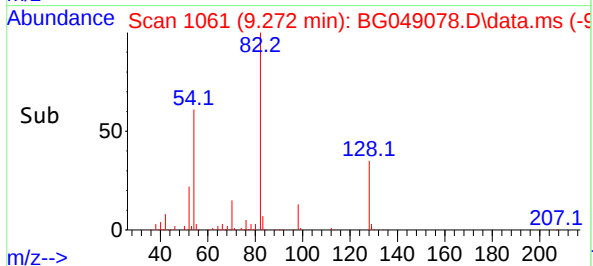




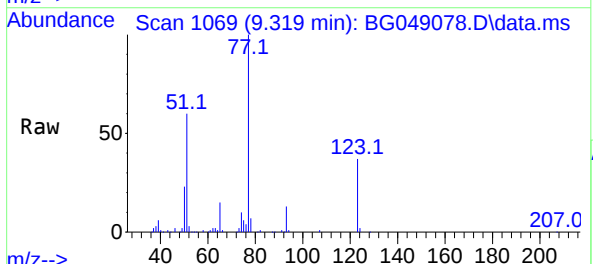
#23
Nitrobenzene-d5
Concen: 81.443 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



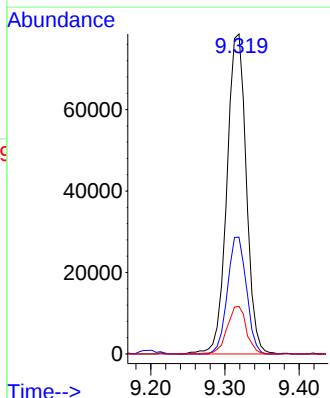
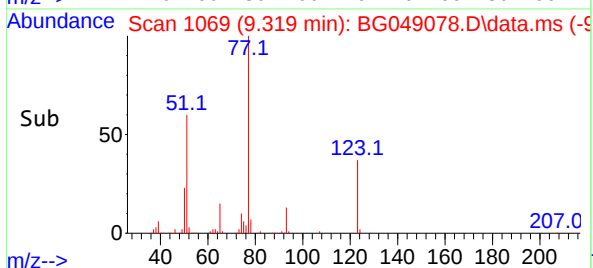
Tgt Ion: 82 Resp: 261375
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 60.8 45.8 68.8



#24
Nitrobenzene
Concen: 39.426 ng
RT: 9.319 min Scan# 1069
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



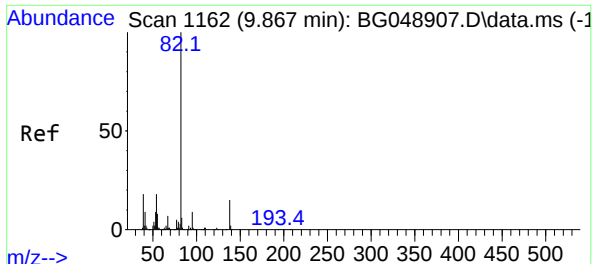
Tgt Ion: 77 Resp: 142527
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 14.9 12.6 18.8



Instrument :
BNA_G
ClientSampleId :
PB137257BS

Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



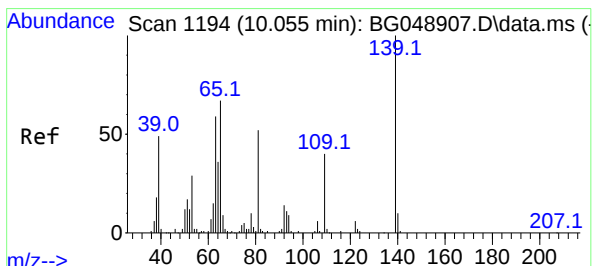
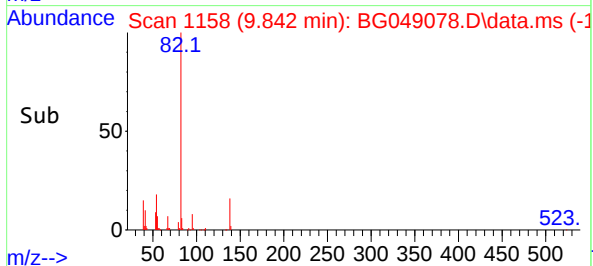
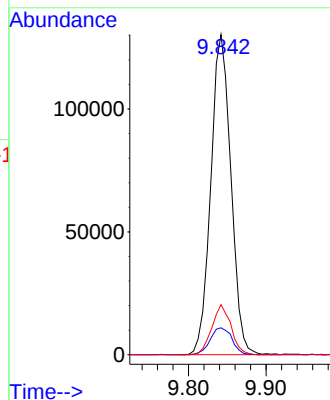
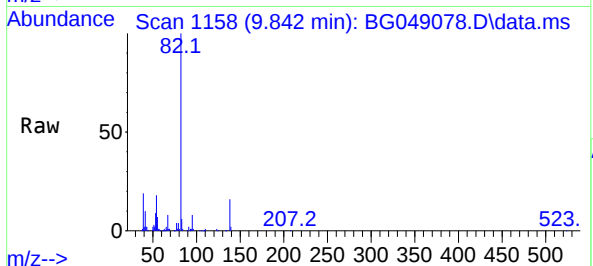
#25
Isophorone
Concen: 33.573 ng
RT: 9.842 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 82 Resp: 234734
Ion Ratio Lower Upper
82 100
95 8.4 8.5 12.7#
138 15.7 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB137257BS

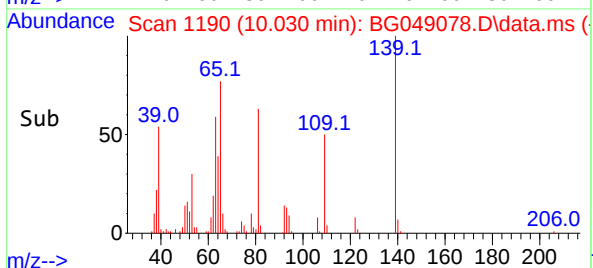
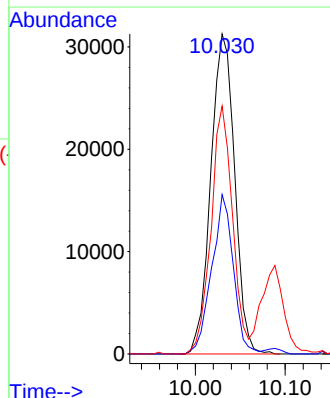
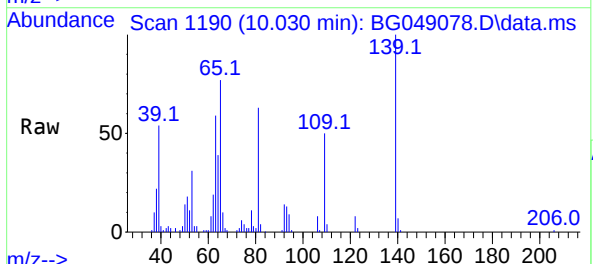
Manual Integrations
APPROVED

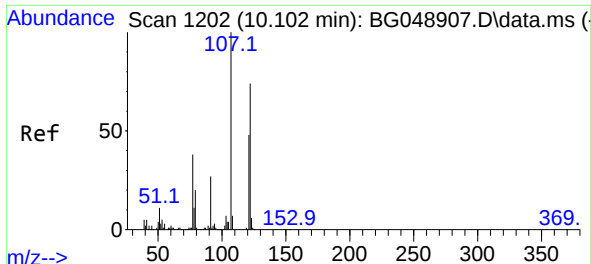
mohammad
6/25/2021 1:09:23 PM



#26
2-Nitrophenol
Concen: 46.984 ng
RT: 10.030 min Scan# 1190
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 139 Resp: 57615
Ion Ratio Lower Upper
139 100
109 49.8 37.8 56.6
65 77.4 51.8 77.8





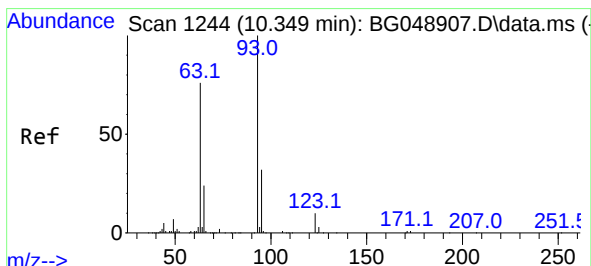
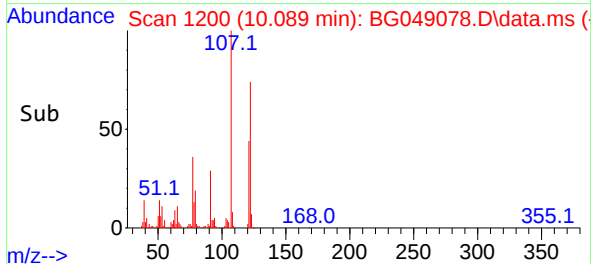
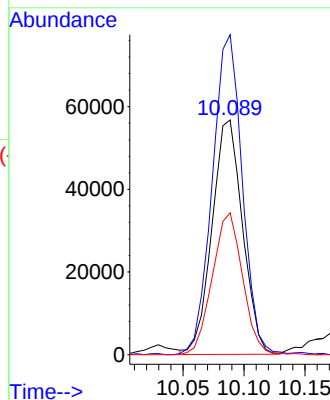
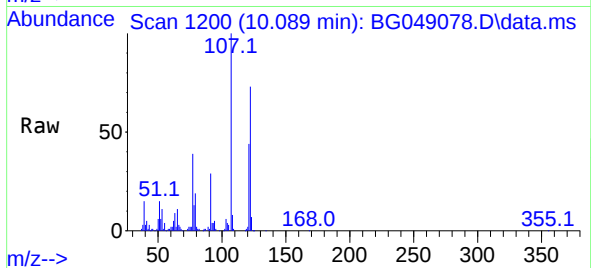
#27
2,4-Dimethylphenol
Concen: 44.372 ng
RT: 10.089 min Scan# 1200
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:122 Resp: 98652
Ion Ratio Lower Upper
122 100
107 136.3 110.1 165.1
121 60.5 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
PB137257BS

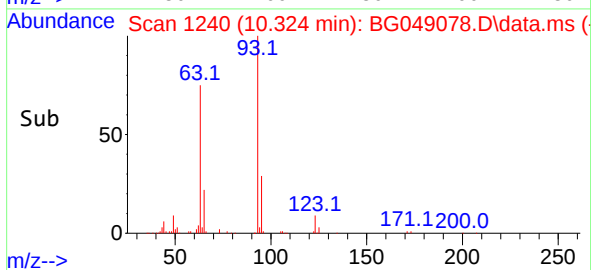
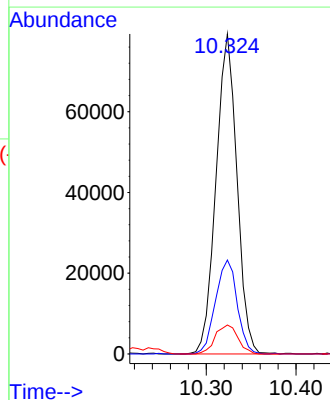
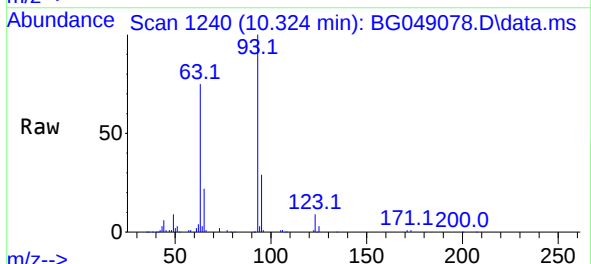
Manual Integrations
APPROVED

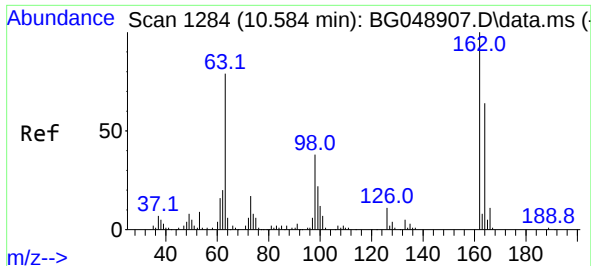
mohammad
6/25/2021 1:09:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.572 ng
RT: 10.324 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 93 Resp: 128114
Ion Ratio Lower Upper
93 100
95 29.4 22.2 33.4
123 9.1 8.8 13.2





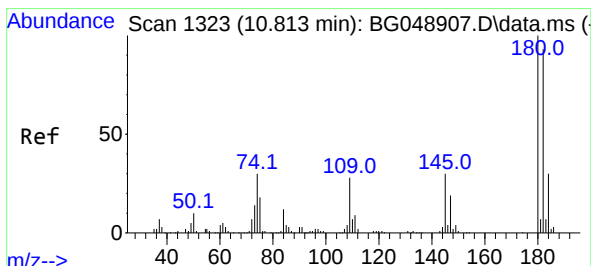
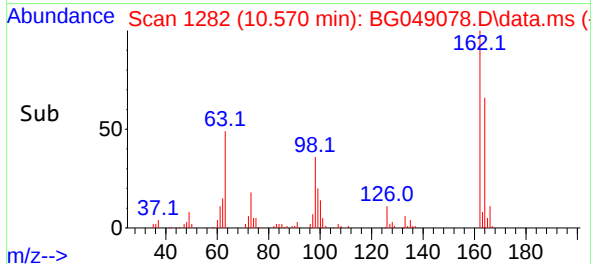
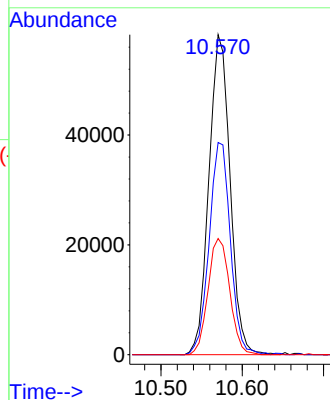
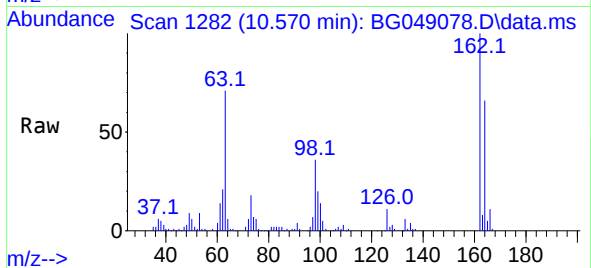
#29
2,4-Dichlorophenol
Concen: 42.234 ng
RT: 10.570 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:162 Resp: 105344
Ion Ratio Lower Upper
162 100
164 66.3 39.4 79.4
98 36.3 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB137257BS

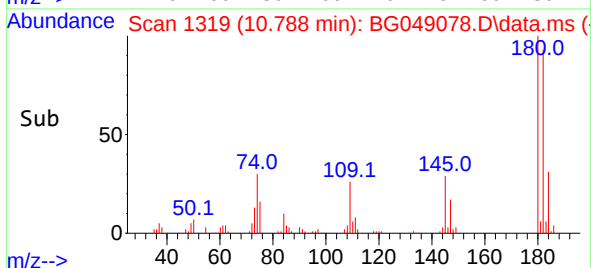
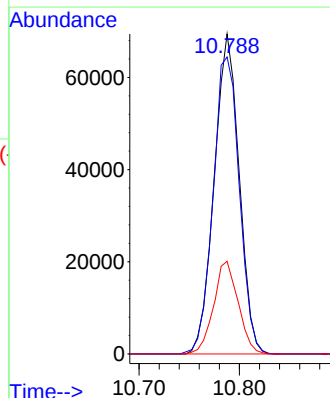
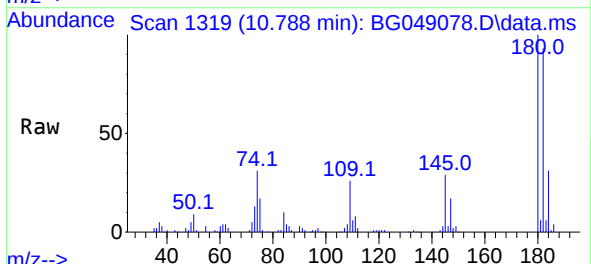
Manual Integrations
APPROVED

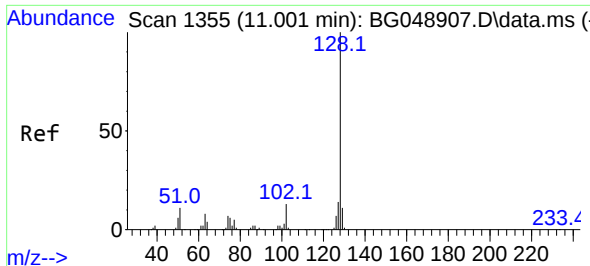
mohammad
6/25/2021 1:09:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.811 ng
RT: 10.788 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:180 Resp: 119570
Ion Ratio Lower Upper
180 100
182 92.8 78.9 118.3
145 28.9 26.2 39.4





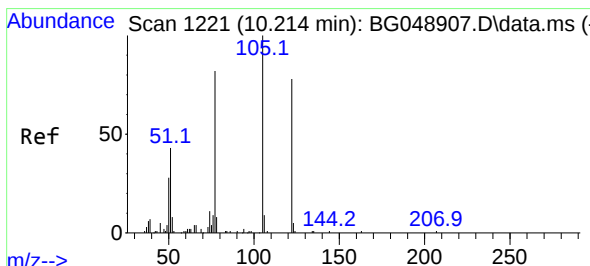
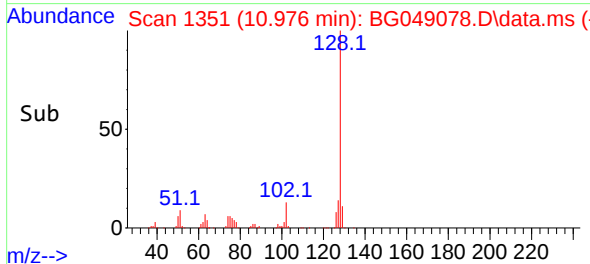
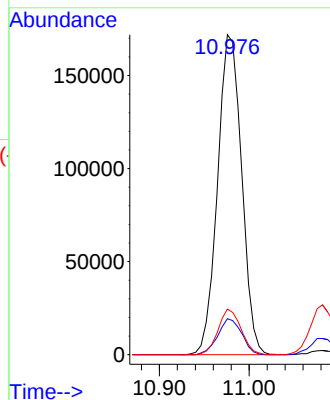
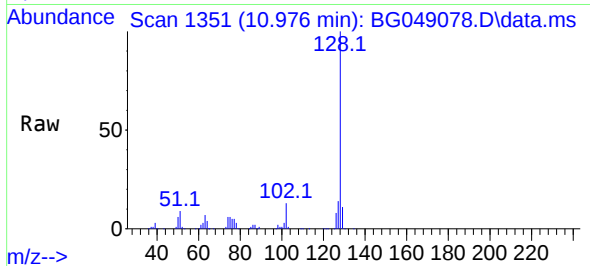
#31
Naphthalene
Concen: 38.796 ng
RT: 10.976 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:128 Resp: 319845
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB137257BS

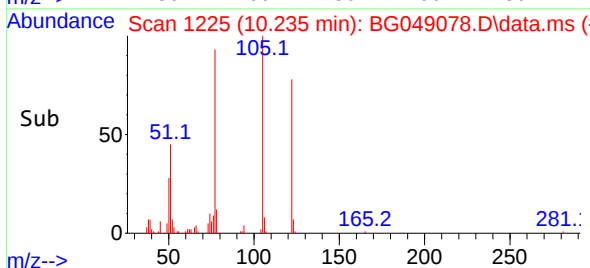
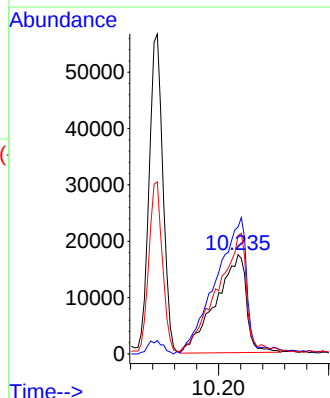
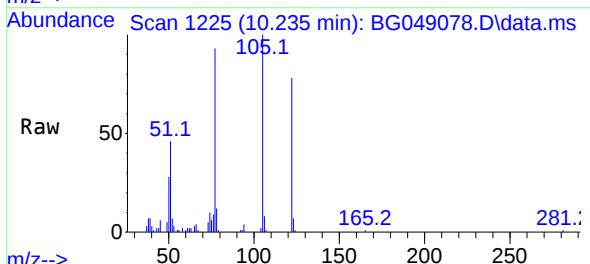
Manual Integrations
APPROVED

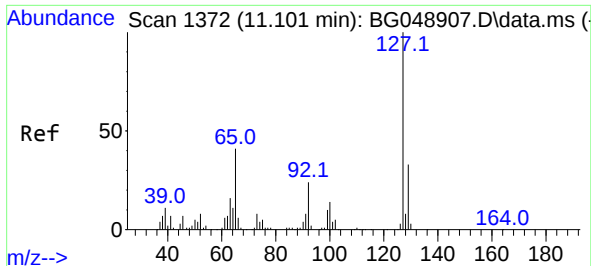
mohammad
6/25/2021 1:09:23 PM



#32
Benzoic acid
Concen: 46.458 ng
RT: 10.235 min Scan# 1225
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

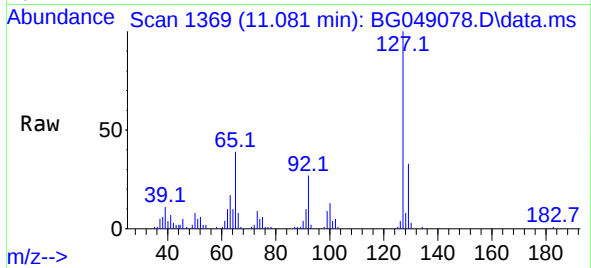
Tgt Ion:122 Resp: 67466
Ion Ratio Lower Upper
122 100
105 127.8 92.3 132.3
77 119.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 14.854 ng
RT: 11.081 min Scan# 1369
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

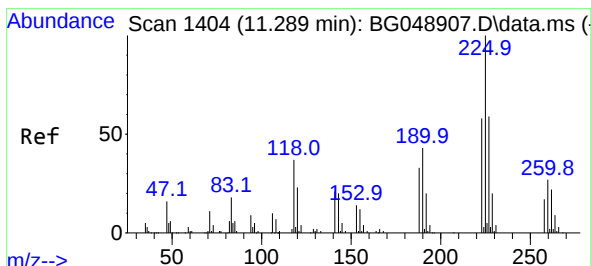
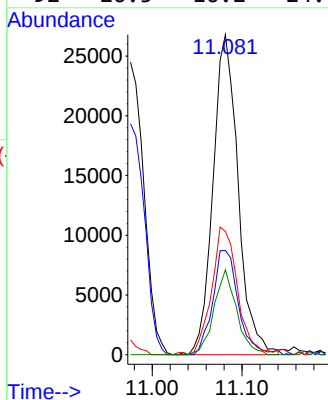
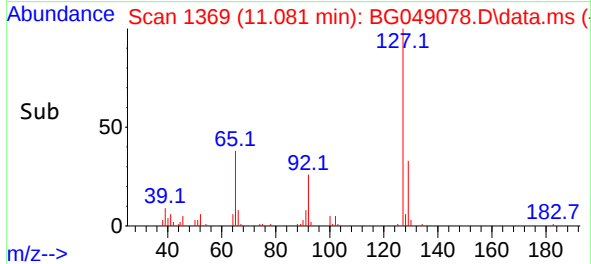
Instrument :
BNA_G
ClientSampleId :
PB137257BS



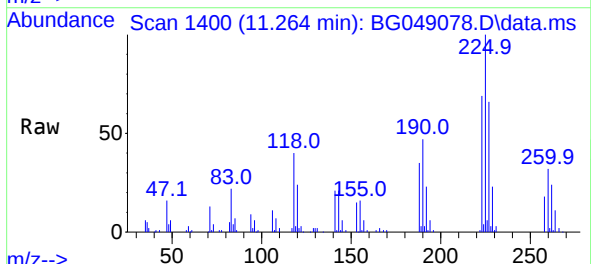
Tgt Ion:	127	Resp:	51997
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	38.5	32.8	49.2
92	26.5	16.2	24.4#

Manual Integrations
APPROVED

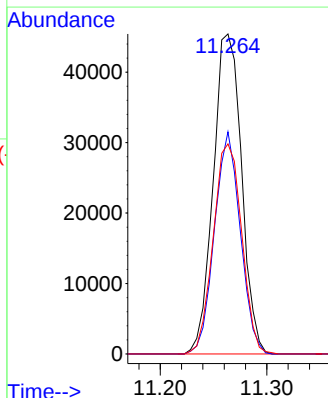
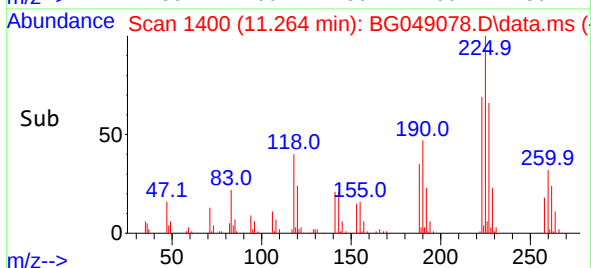
mohammad
6/25/2021 1:09:23 PM

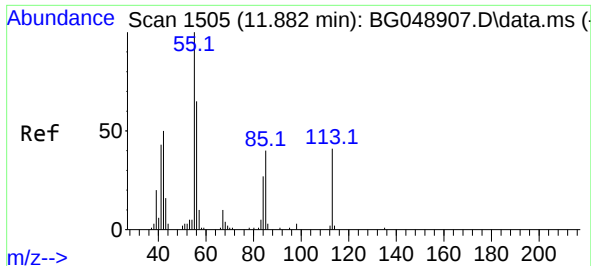


#34
Hexachlorobutadiene
Concen: 41.065 ng
RT: 11.264 min Scan# 1400
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



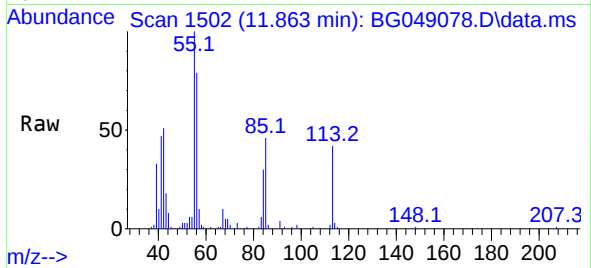
Tgt Ion:	225	Resp:	83699
Ion Ratio	Lower	Upper	
225	100		
223	69.4	49.8	74.8
227	65.7	46.4	69.6





#35
Caprolactam
Concen: 47.496 ng m
RT: 11.863 min Scan# 1502
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

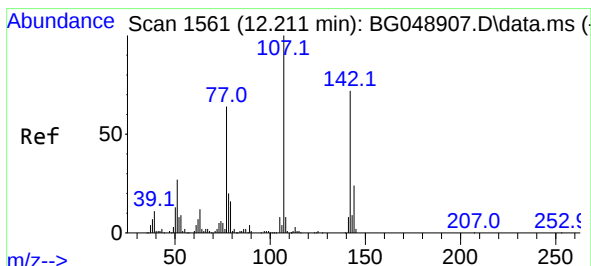
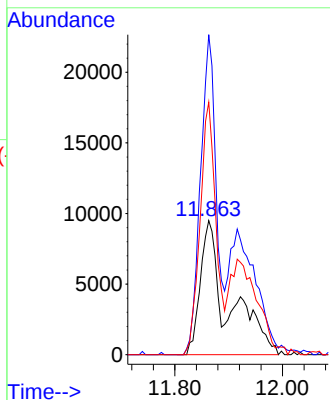
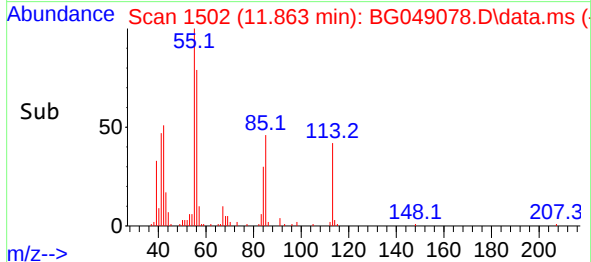
Instrument :
BNA_G
ClientSampled :
PB137257BS



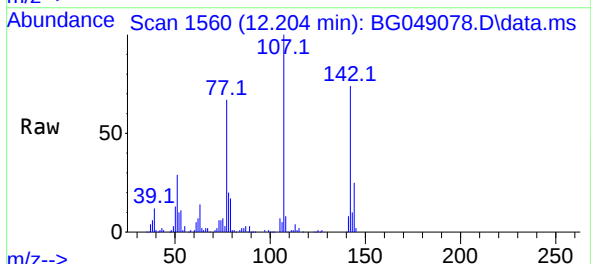
Tgt Ion:113 Resp: 34246
Ion Ratio Lower Upper
113 100
55 238.8 113.8 153.8#
56 188.4 105.6 145.6#

Manual Integrations
APPROVED

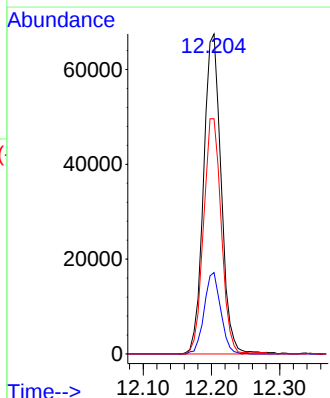
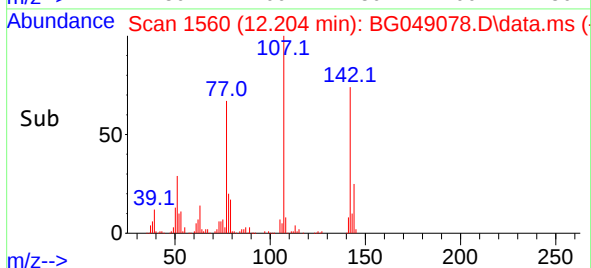
mohammad
6/25/2021 1:09:23 PM

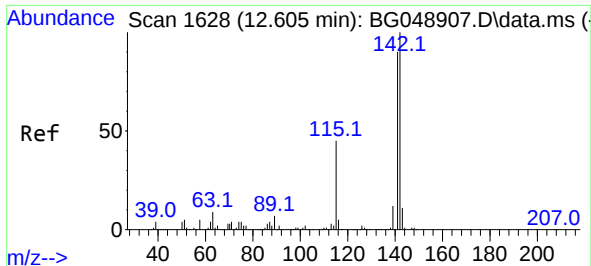


#36
4-Chloro-3-methylphenol
Concen: 39.716 ng
RT: 12.204 min Scan# 1560
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



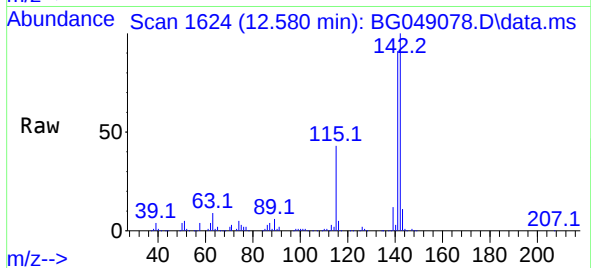
Tgt Ion:107 Resp: 121086
Ion Ratio Lower Upper
107 100
144 25.5 24.8 37.2
142 73.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.202 ng
RT: 12.580 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

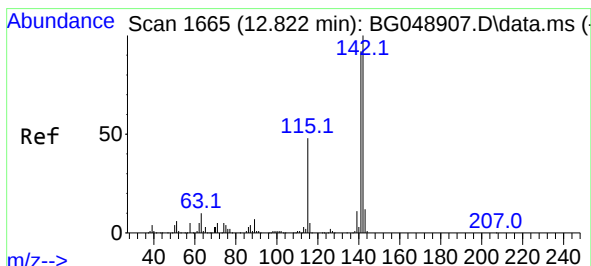
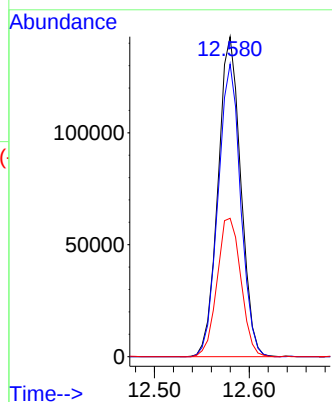
Instrument :
BNA_G
ClientSampleId :
PB137257BS



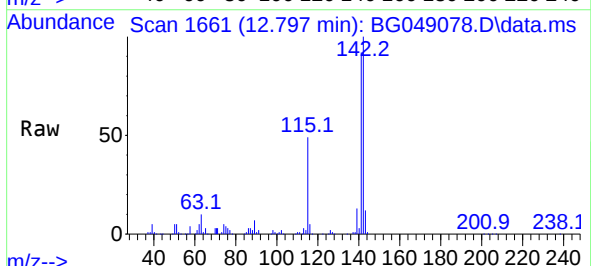
Tgt Ion:142 Resp: 237887
Ion Ratio Lower Upper
142 100
141 91.4 68.8 103.2
115 43.2 36.4 54.6

Manual Integrations
APPROVED

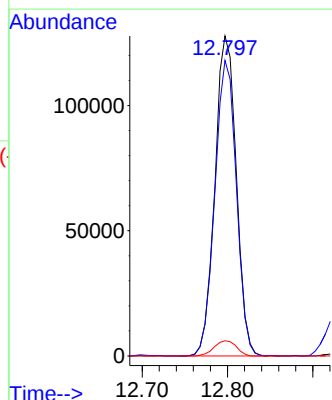
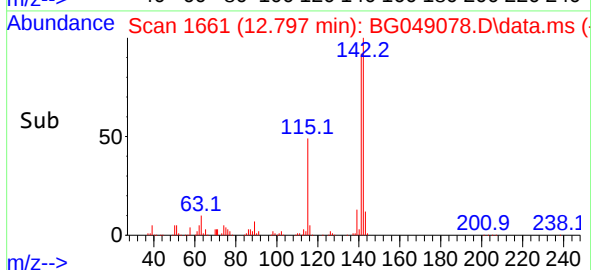
mohammad
6/25/2021 1:09:23 PM

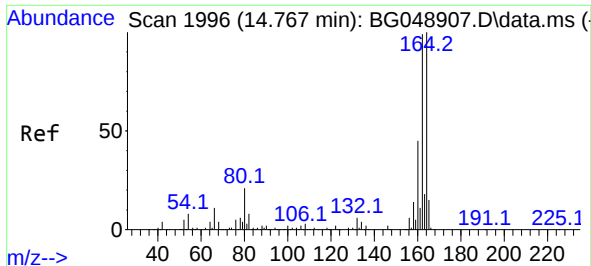


#38
1-Methylnaphthalene
Concen: 38.037 ng
RT: 12.797 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



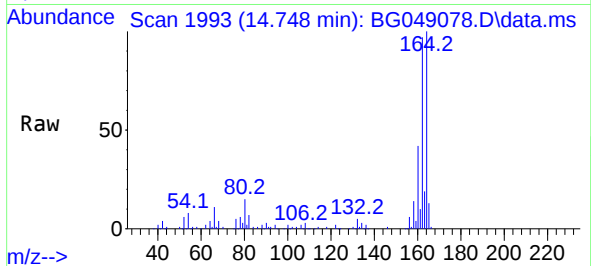
Tgt Ion:142 Resp: 222374
Ion Ratio Lower Upper
142 100
141 92.4 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

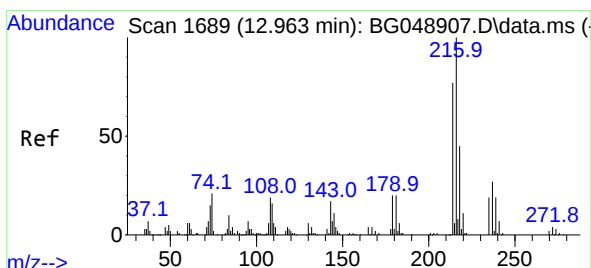
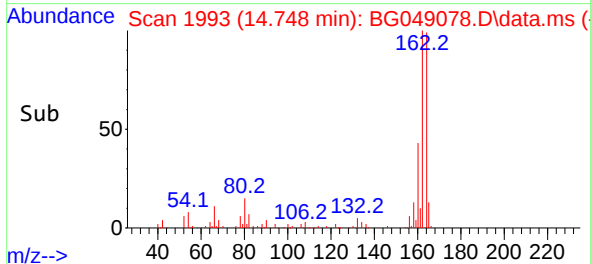
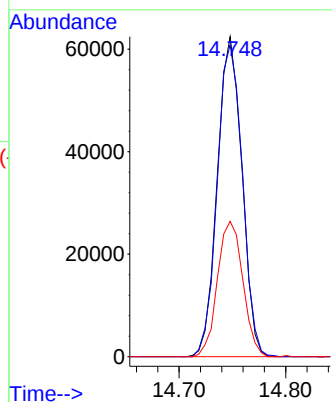
Instrument :
BNA_G
ClientSampleId :
PB137257BS



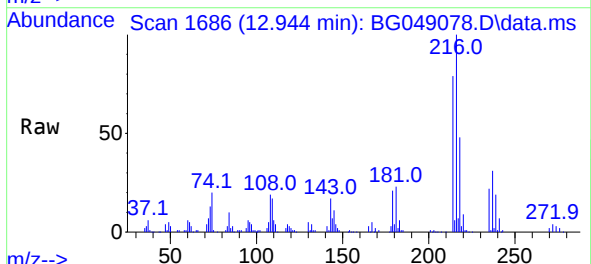
Tgt Ion:164 Resp: 99889
Ion Ratio Lower Upper
164 100
162 97.5 81.4 122.0
160 42.3 34.9 52.3

Manual Integrations
APPROVED

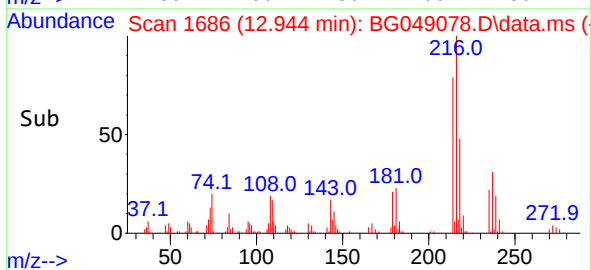
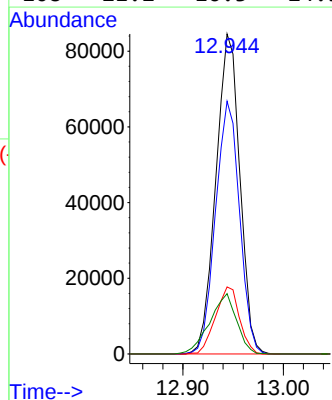
mohammad
6/25/2021 1:09:23 PM

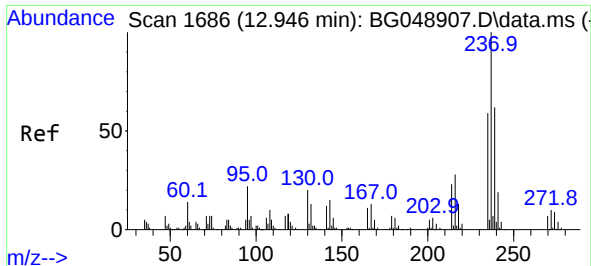


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.121 ng
RT: 12.944 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:216 Resp: 139946
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.0 17.3 25.9
108 21.2 16.3 24.5





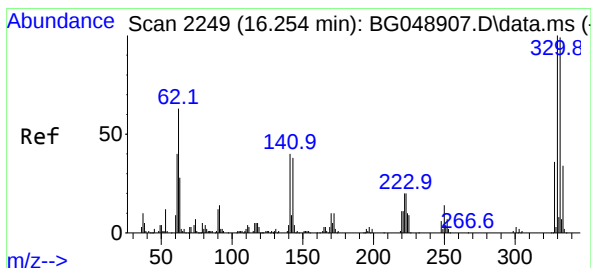
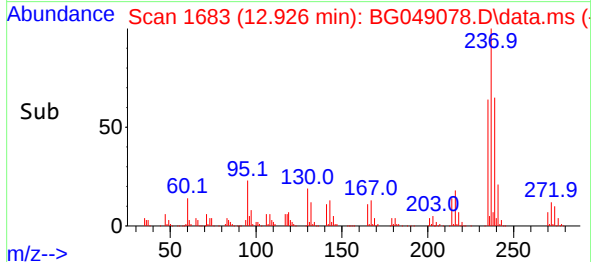
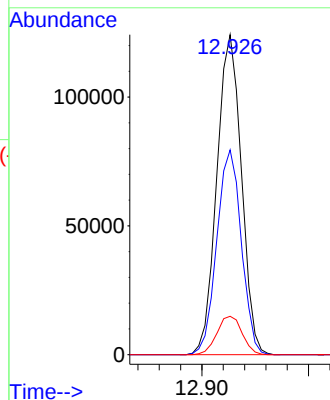
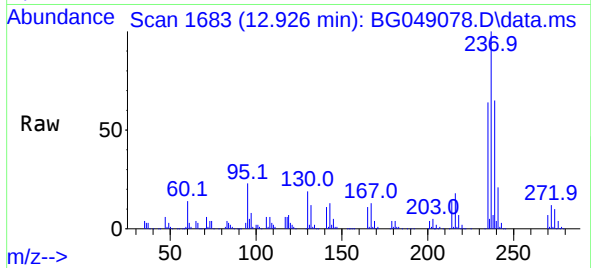
#41
Hexachlorocyclopentadiene
Concen: 97.402 ng
RT: 12.926 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:237 Resp: 198606
Ion Ratio Lower Upper
237 100
235 64.0 36.6 76.6
272 12.0 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB137257BS

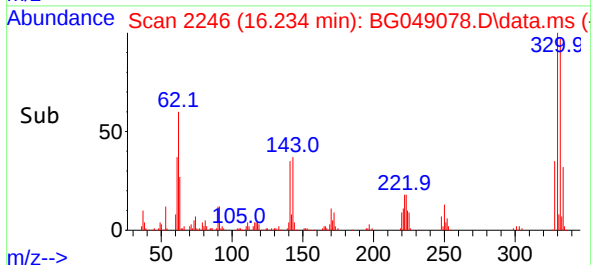
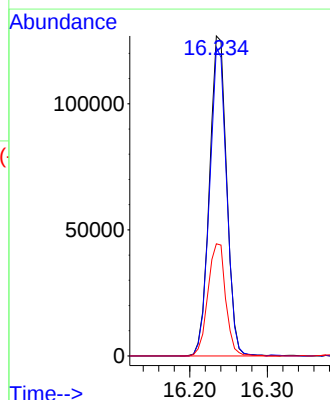
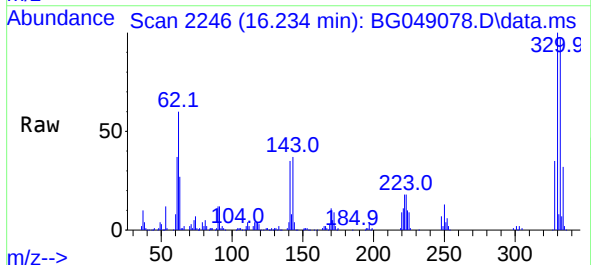
Manual Integrations
APPROVED

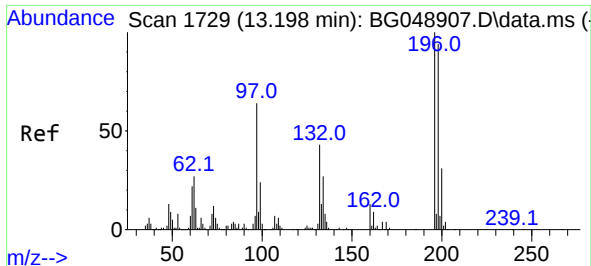
mohammad
6/25/2021 1:09:23 PM



#42
2,4,6-Tribromophenol
Concen: 131.936 ng
RT: 16.234 min Scan# 2246
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:330 Resp: 195255
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 36.2 35.6 53.4





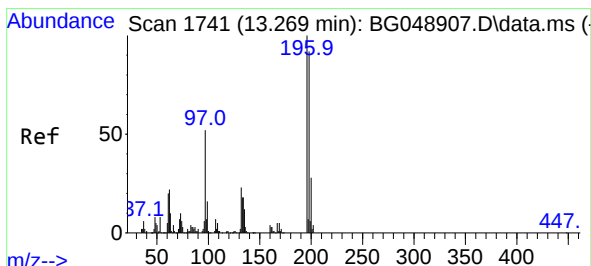
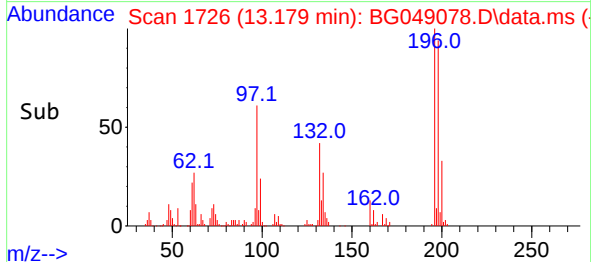
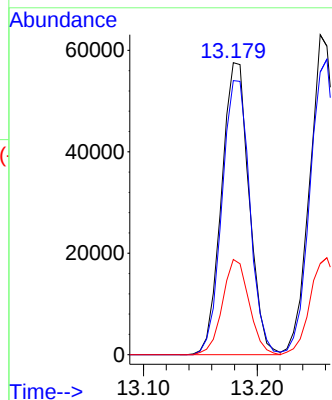
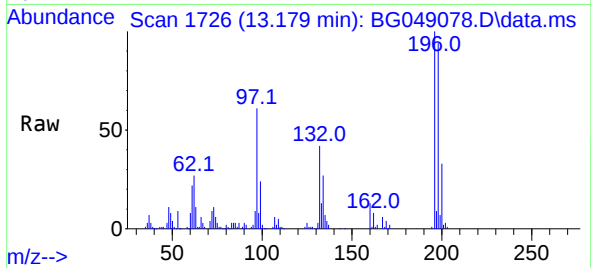
#43
2,4,6-Trichlorophenol
Concen: 45.758 ng
RT: 13.179 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:196 Resp: 97110
Ion Ratio Lower Upper
196 100
198 93.9 82.1 123.1
200 32.6 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB137257BS

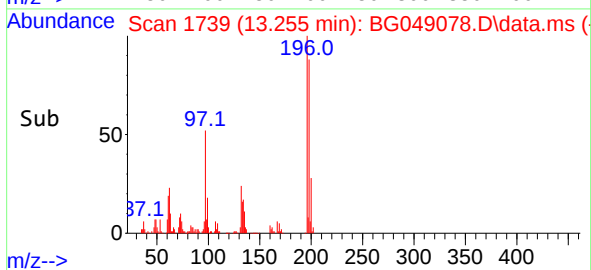
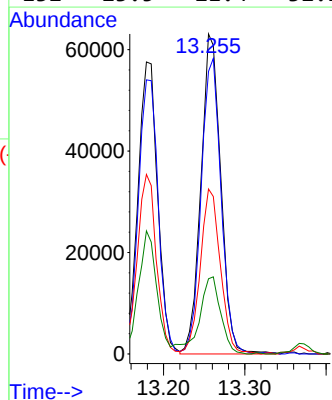
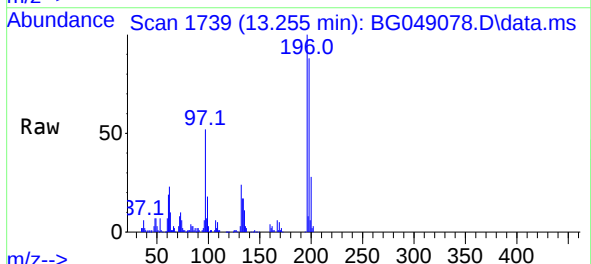
Manual Integrations
APPROVED

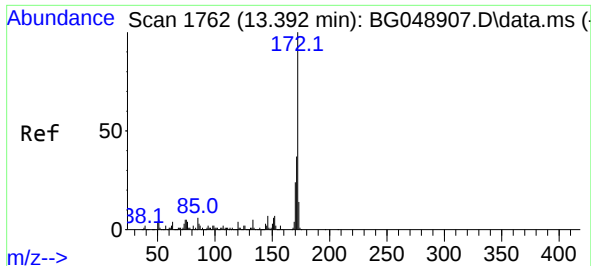
mohammad
6/25/2021 1:09:23 PM



#44
2,4,5-Trichlorophenol
Concen: 48.861 ng
RT: 13.255 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:196 Resp: 107226
Ion Ratio Lower Upper
196 100
198 88.3 87.4 131.0
97 51.5 43.3 64.9
132 23.5 21.4 32.2





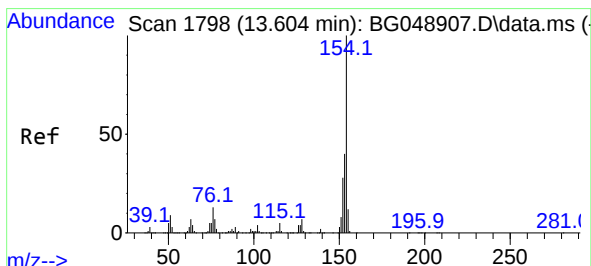
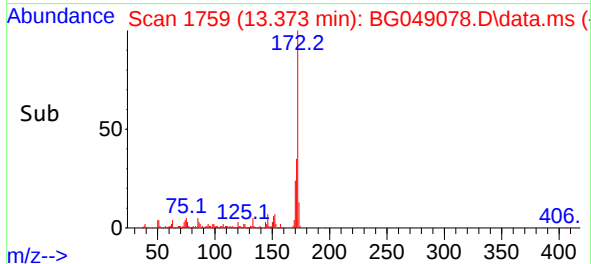
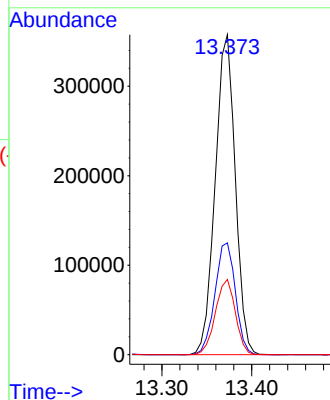
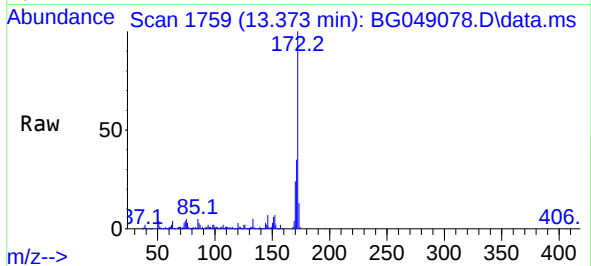
#45
2-Fluorobiphenyl
Concen: 78.376 ng
RT: 13.373 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:172 Resp: 554197
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.5 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB137257BS

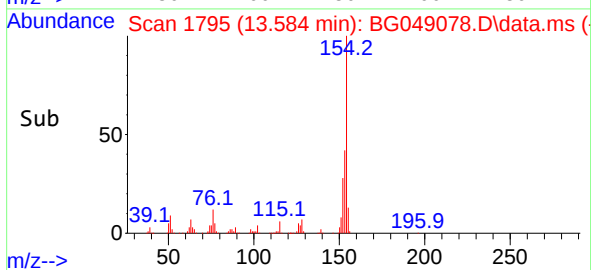
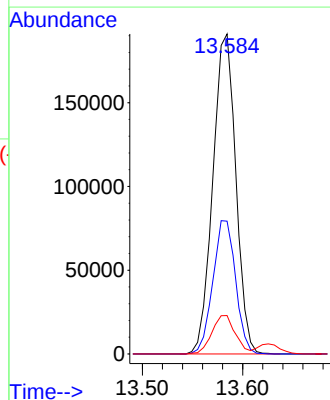
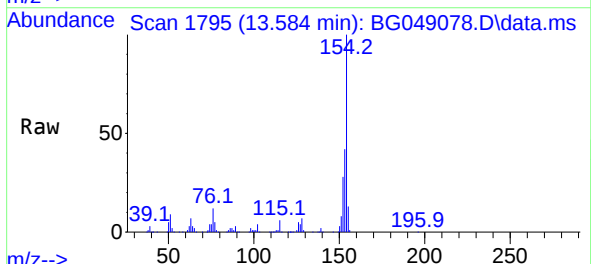
Manual Integrations
APPROVED

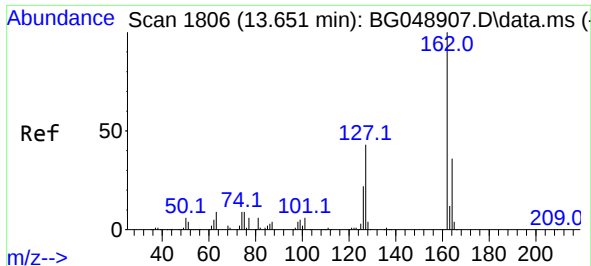
mohammad
6/25/2021 1:09:23 PM



#46
1,1'-Biphenyl
Concen: 41.168 ng
RT: 13.584 min Scan# 1795
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

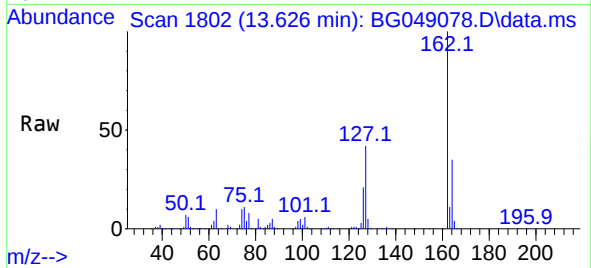
Tgt Ion:154 Resp: 303173
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 12.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.347 ng
RT: 13.626 min Scan# 1802
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

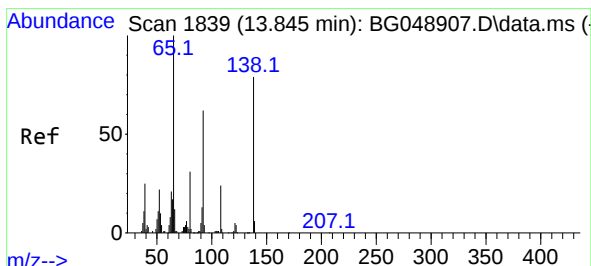
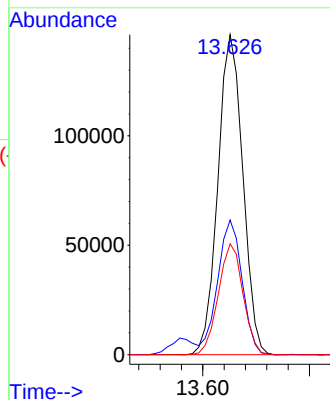
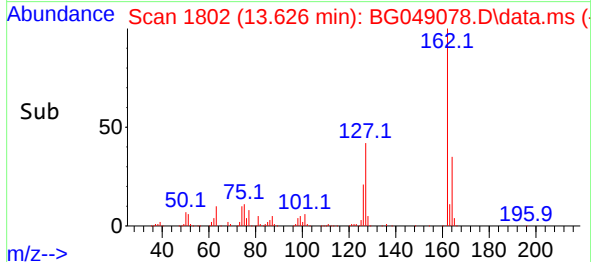
Instrument :
BNA_G
ClientSampleId :
PB137257BS



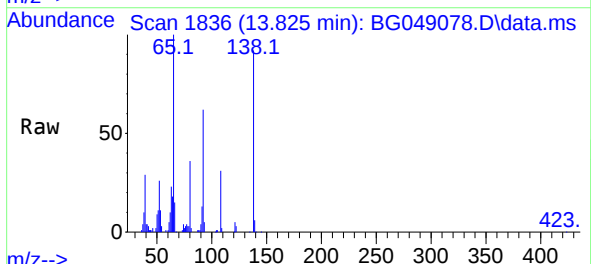
Tgt Ion:162 Resp: 237274
Ion Ratio Lower Upper
162 100
127 42.1 32.7 49.1
164 34.7 27.0 40.4

Manual Integrations
APPROVED

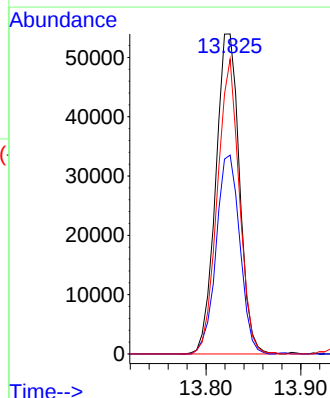
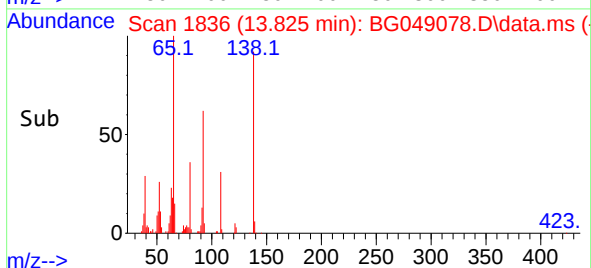
mohammad
6/25/2021 1:09:23 PM

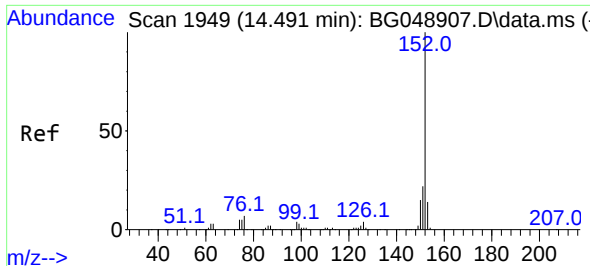


#48
2-Nitroaniline
Concen: 44.436 ng
RT: 13.825 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



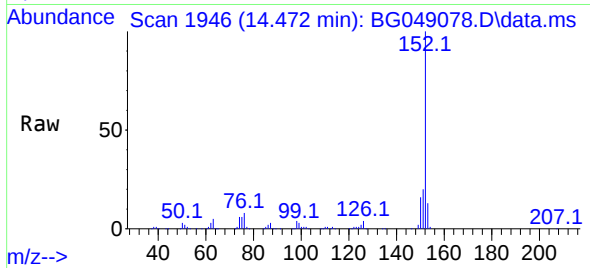
Tgt Ion: 65 Resp: 93899
Ion Ratio Lower Upper
65 100
92 62.1 47.2 70.8
138 92.1 68.0 102.0





#49
Acenaphthylene
Concen: 39.351 ng
RT: 14.472 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

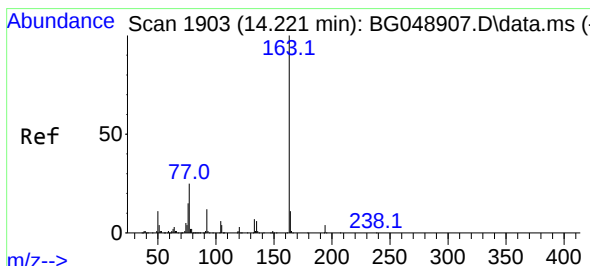
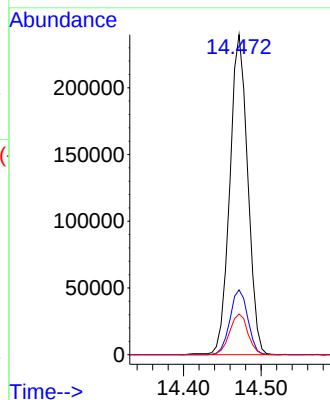
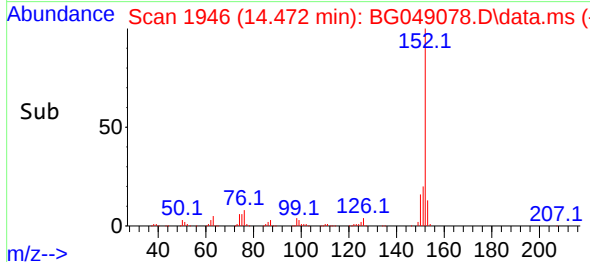
Instrument :
BNA_G
ClientSampled :
PB137257BS



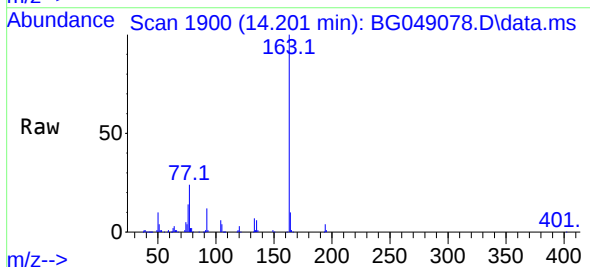
Tgt Ion:152 Resp: 385636
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 12.7 11.7 17.5

Manual Integrations
APPROVED

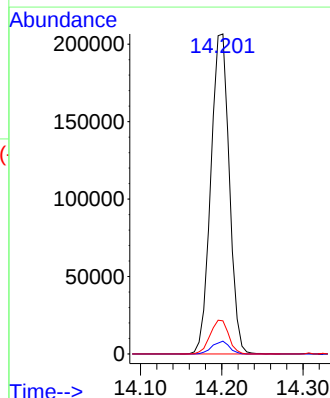
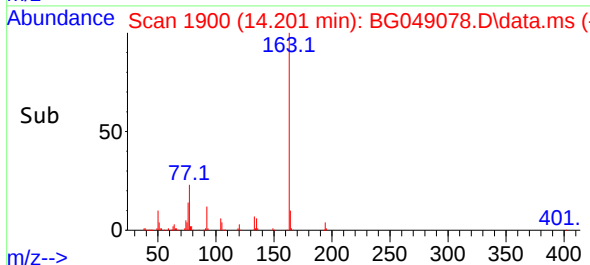
mohammad
6/25/2021 1:09:23 PM

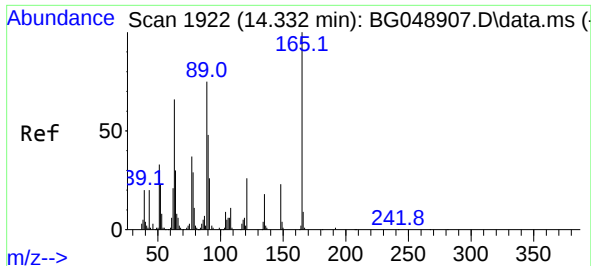


#50
Dimethylphthalate
Concen: 41.858 ng
RT: 14.201 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:163 Resp: 325691
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.6 12.8





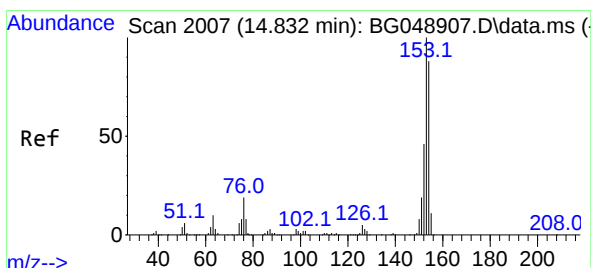
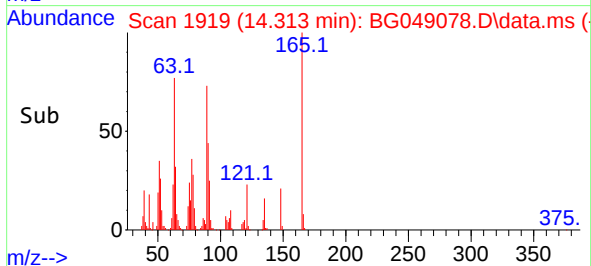
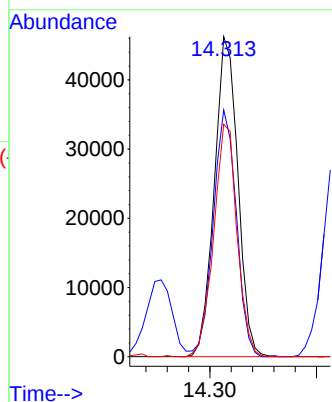
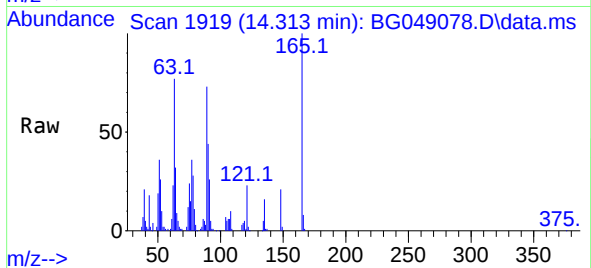
#51
2,6-Dinitrotoluene
Concen: 44.560 ng
RT: 14.313 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:165 Resp: 70609
Ion Ratio Lower Upper
165 100
63 77.1 63.3 94.9
89 72.6 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB137257BS

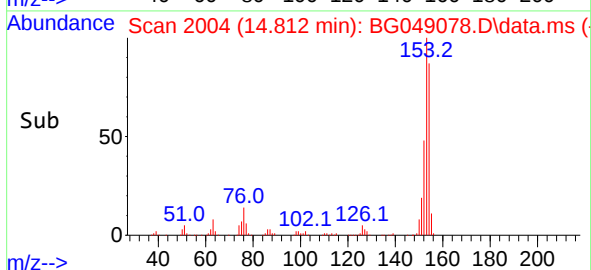
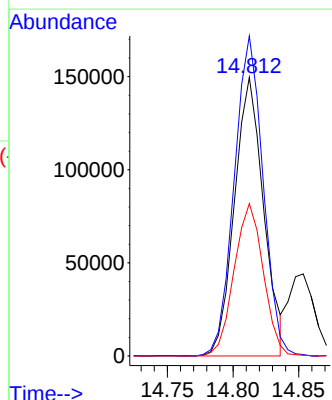
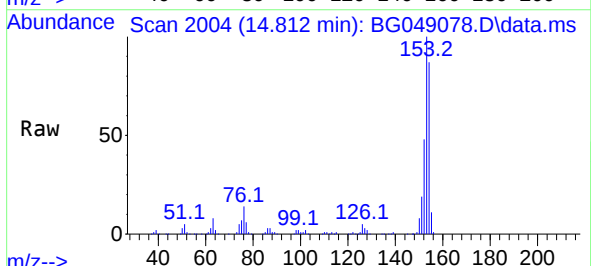
Manual Integrations
APPROVED

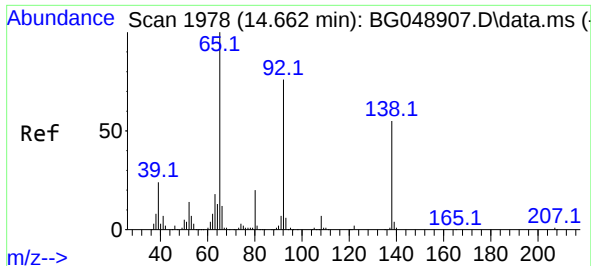
mohammad
6/25/2021 1:09:23 PM



#52
Acenaphthene
Concen: 36.544 ng
RT: 14.812 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

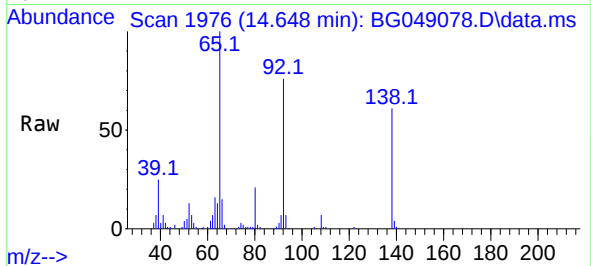
Tgt Ion:154 Resp: 230825
Ion Ratio Lower Upper
154 100
153 114.9 87.0 130.4
152 54.7 40.1 60.1





#53
3-Nitroaniline
Concen: 27.615 ng
RT: 14.648 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

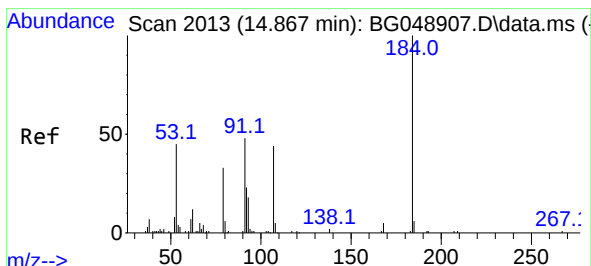
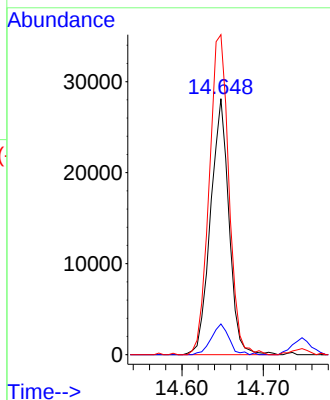
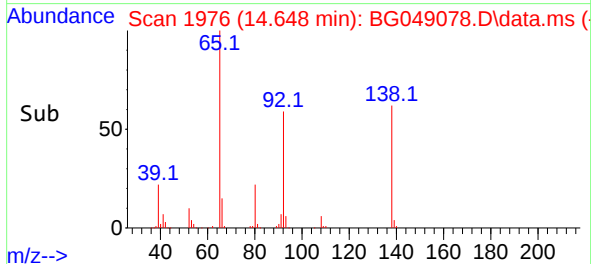
Instrument :
BNA_G
ClientSampleId :
PB137257BS



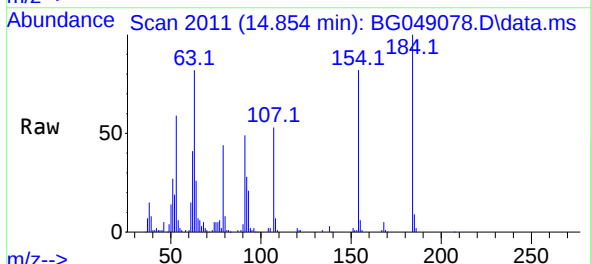
Tgt Ion:138 Resp: 44301
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 125.0 96.4 144.6

Manual Integrations
APPROVED

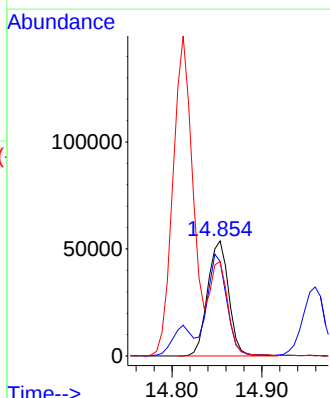
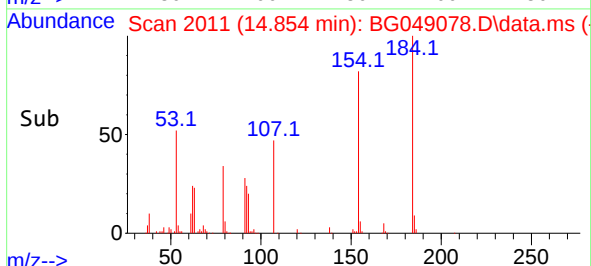
mohammad
6/25/2021 1:09:23 PM

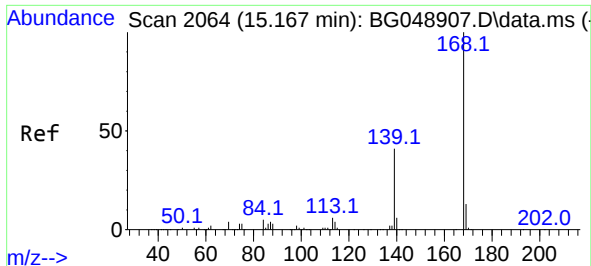


#54
2,4-Dinitrophenol
Concen: 119.407 ng
RT: 14.854 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



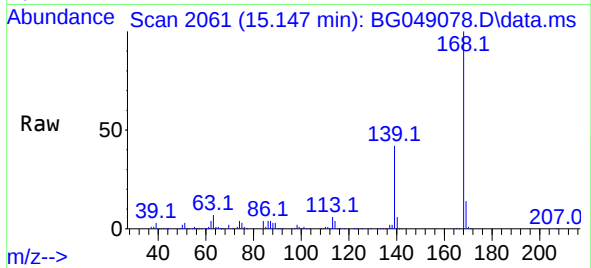
Tgt Ion:184 Resp: 87643
Ion Ratio Lower Upper
184 100
63 82.1 68.3 102.5
154 82.1 62.6 93.8





#55
Dibenzofuran
Concen: 37.915 ng
RT: 15.147 min Scan# 2061
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

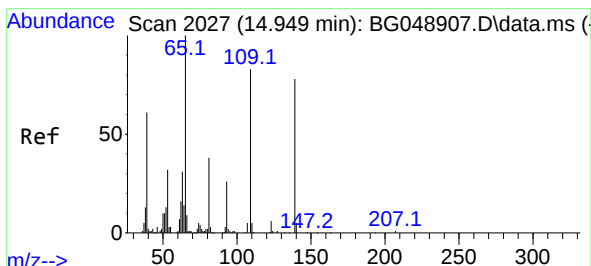
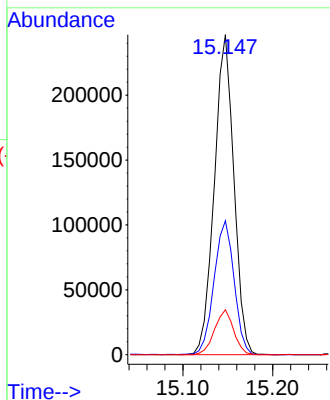
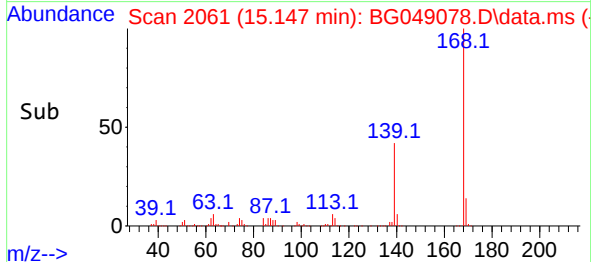
Instrument :
BNA_G
ClientSampleId :
PB137257BS



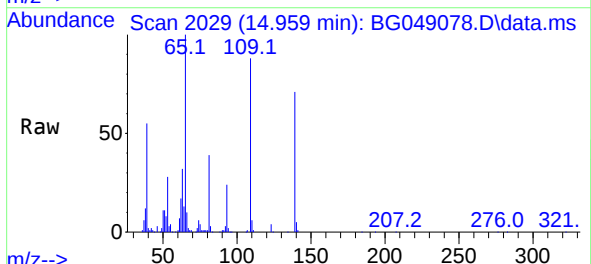
Tgt Ion:168 Resp: 372266
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 14.1 12.3 18.5

Manual Integrations
APPROVED

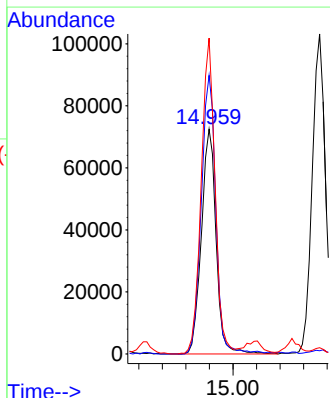
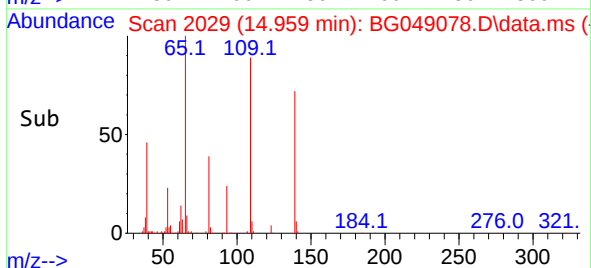
mohammad
6/25/2021 1:09:23 PM

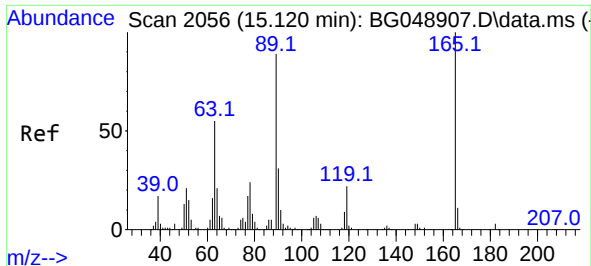


#56
4-Nitrophenol
Concen: 96.009 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



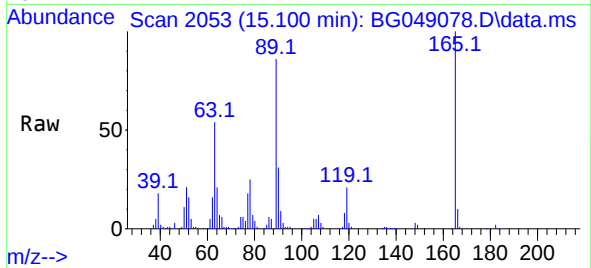
Tgt Ion:139 Resp: 125569
Ion Ratio Lower Upper
139 100
109 123.9 116.3 156.3
65 140.5 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 52.333 ng
RT: 15.100 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

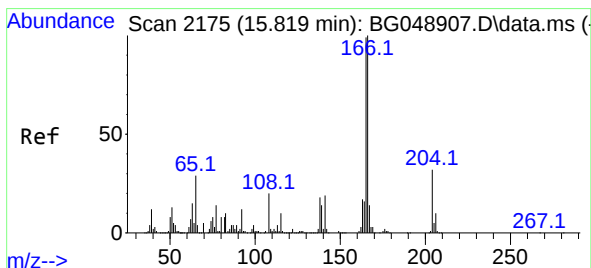
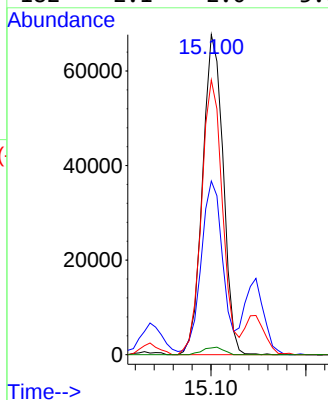
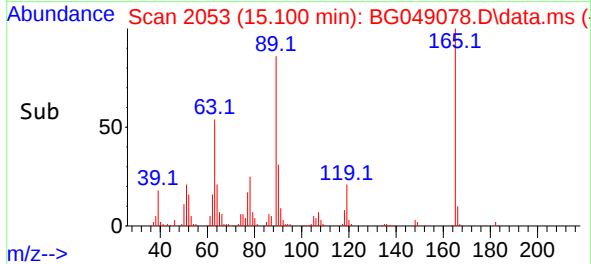
Instrument :
BNA_G
ClientSampleId :
PB137257BS



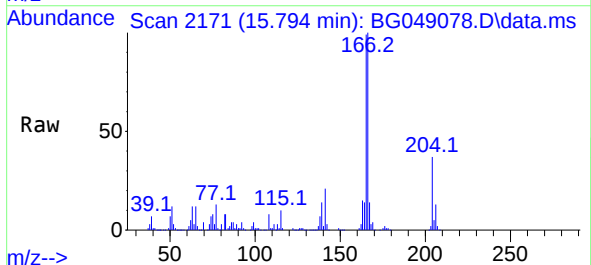
Tgt Ion:165 Resp: 101857
Ion Ratio Lower Upper
165 100
63 54.2 48.0 72.0
89 85.9 65.4 98.0
182 2.1 2.0 3.0

Manual Integrations
APPROVED

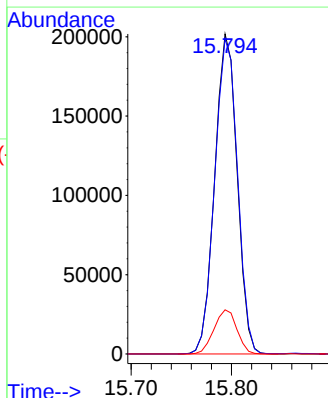
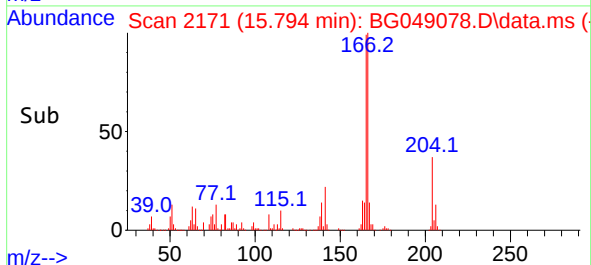
mohammad
6/25/2021 1:09:23 PM

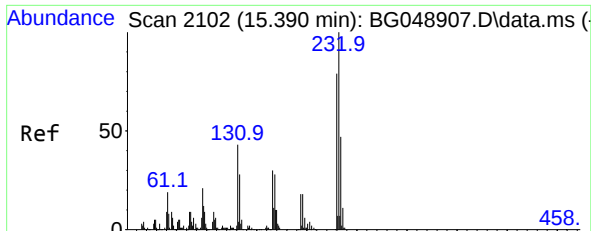


#58
Fluorene
Concen: 38.901 ng
RT: 15.794 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



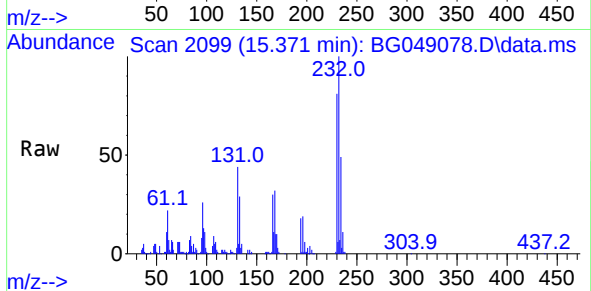
Tgt Ion:166 Resp: 312327
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.320 ng
RT: 15.371 min Scan# 2099
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

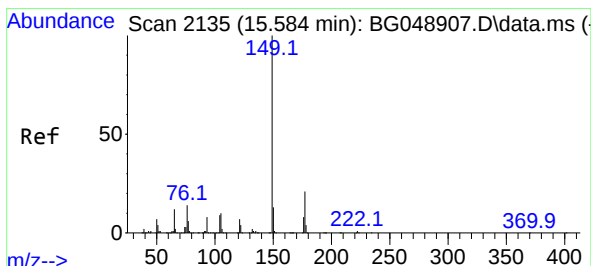
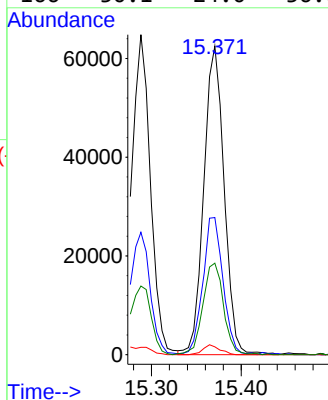
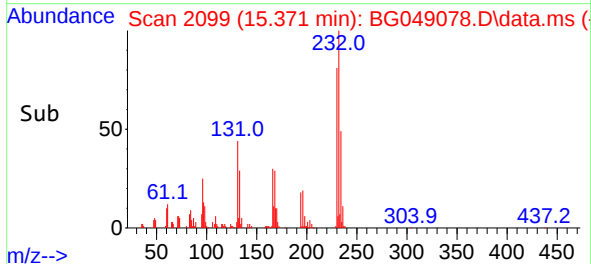
Instrument :
BNA_G
ClientSampleId :
PB137257BS



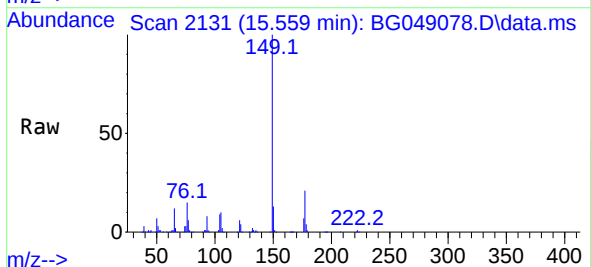
Tgt Ion:232 Resp: 98449
Ion Ratio Lower Upper
232 100
131 44.2 37.2 55.8
130 2.6 2.8 4.2#
166 30.1 24.0 36.0

Manual Integrations
APPROVED

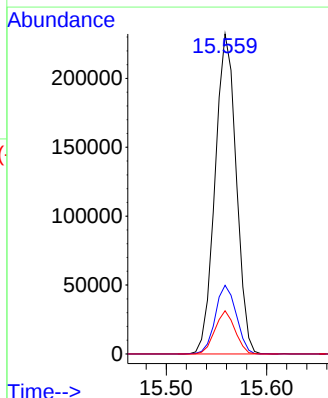
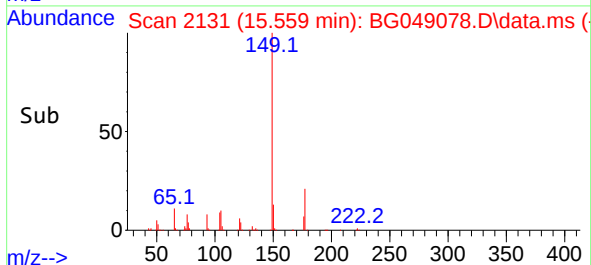
mohammad
6/25/2021 1:09:23 PM

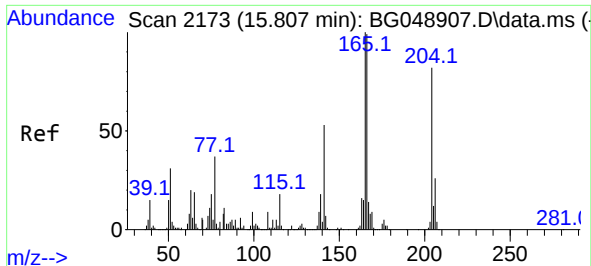


#60
Diethylphthalate
Concen: 40.298 ng
RT: 15.559 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:149 Resp: 339601
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 13.5 10.2 15.4





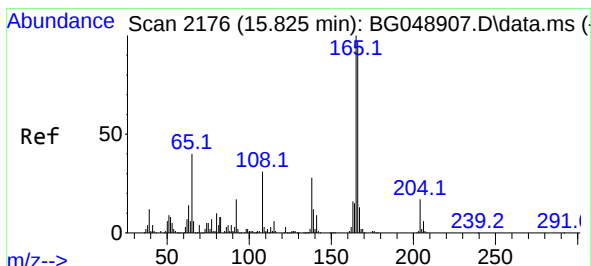
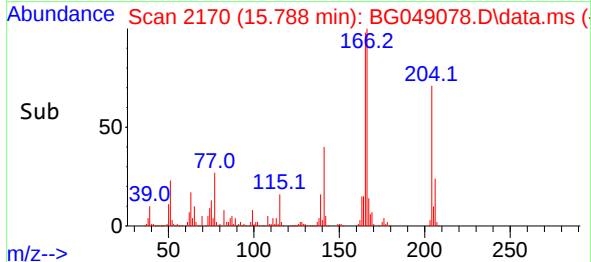
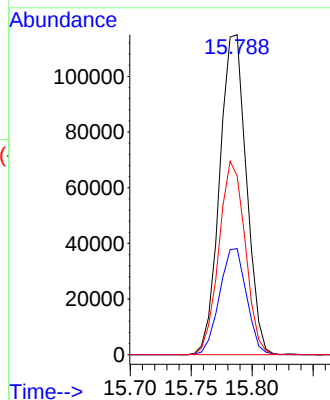
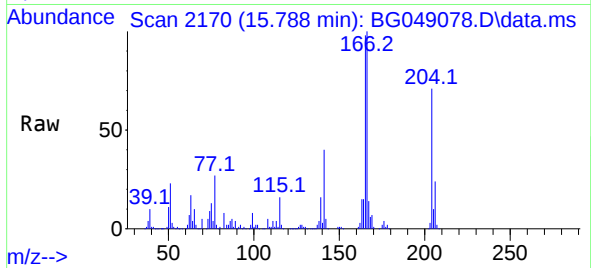
#61
4-Chlorophenyl-phenylether
Concen: 41.809 ng
RT: 15.788 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Instrument :
BNA_G
ClientSampleId :
PB137257BS

Tgt Ion:204 Resp: 175520
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 55.9 47.8 71.8

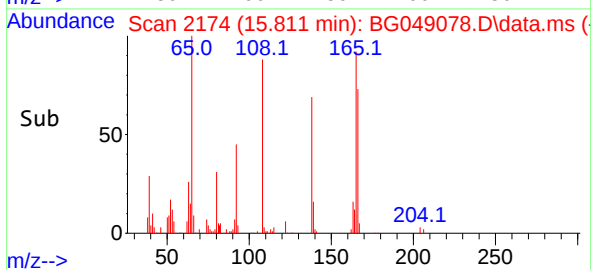
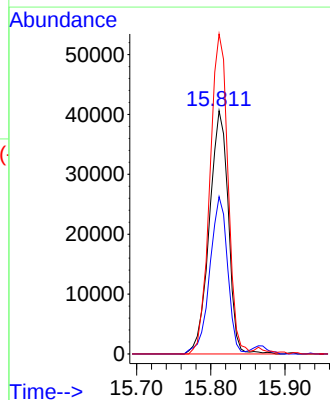
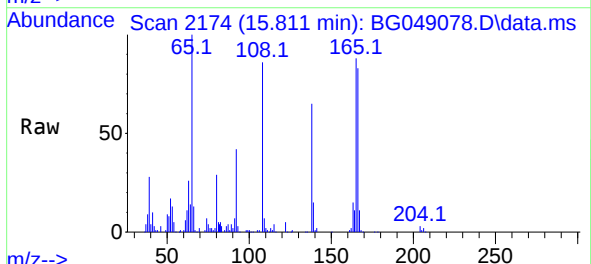
Manual Integrations
APPROVED

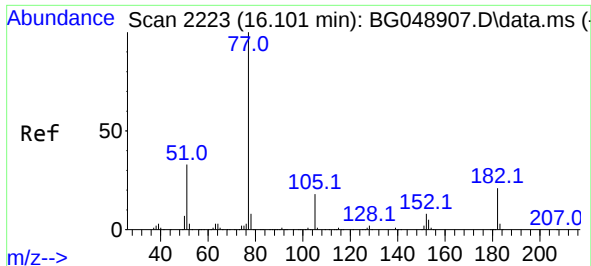
mohammad
6/25/2021 1:09:23 PM



#62
4-Nitroaniline
Concen: 44.383 ng
RT: 15.811 min Scan# 2174
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

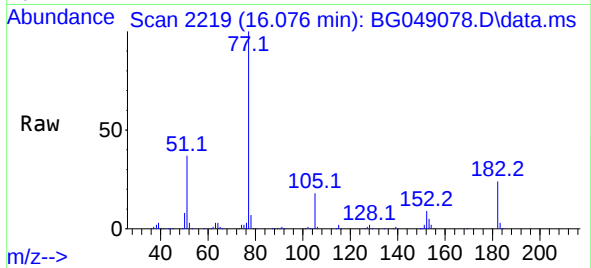
Tgt Ion:138 Resp: 72007
Ion Ratio Lower Upper
138 100
92 64.7 32.3 72.3
108 131.5 132.4 172.4#





#63
Azobenzene
Concen: 34.581 ng
RT: 16.076 min Scan# 2219
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

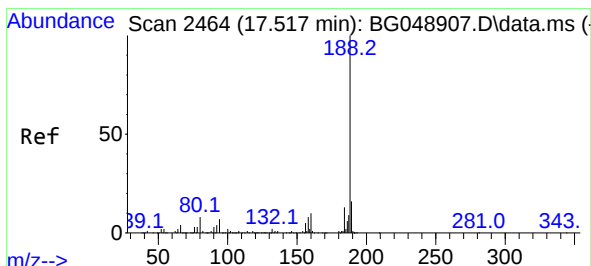
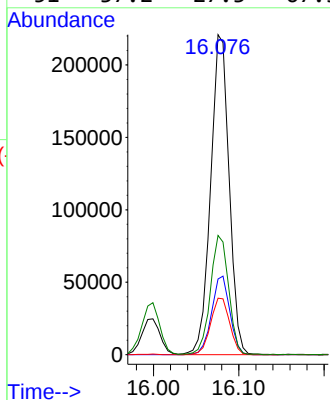
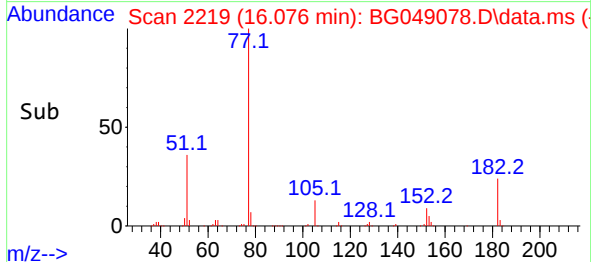
Instrument :
BNA_G
ClientSampleId :
PB137257BS



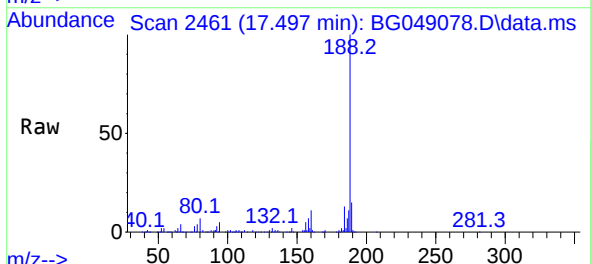
Tgt Ion: 77 Resp: 333445
Ion Ratio Lower Upper
77 100
182 23.7 7.9 47.9
105 17.7 0.0 37.9
51 37.2 27.3 67.3

Manual Integrations
APPROVED

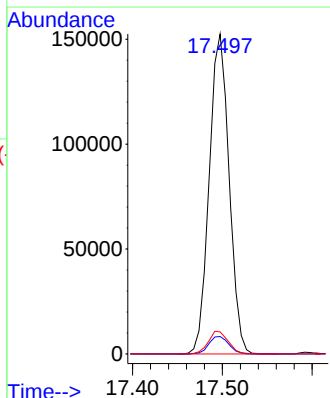
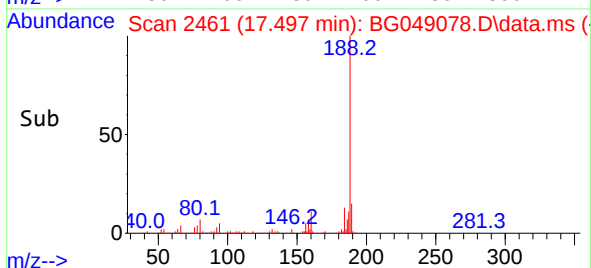
mohammad
6/25/2021 1:09:23 PM

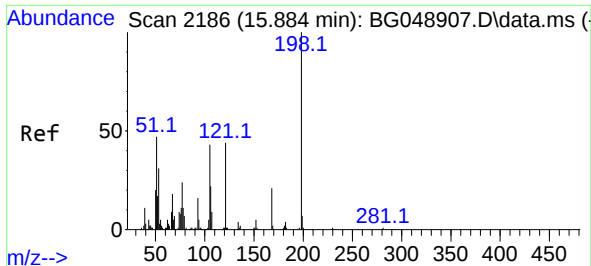


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion: 188 Resp: 234446
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.9 3.7 5.5#





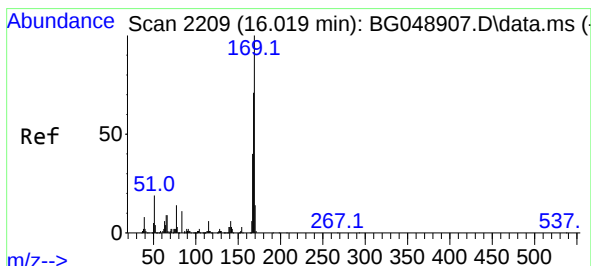
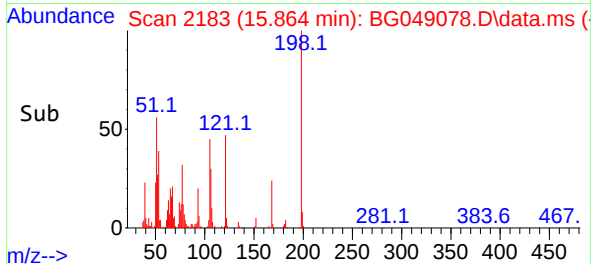
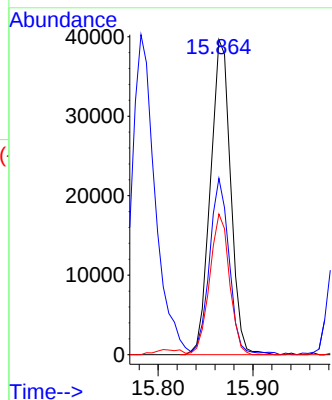
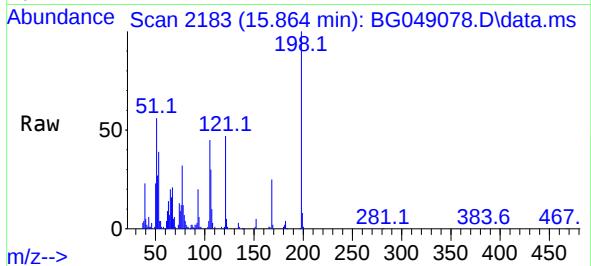
#65
4,6-Dinitro-2-methylphenol
Concen: 52.882 ng
RT: 15.864 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.0	29.4	69.4
105	44.6	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB137257BS

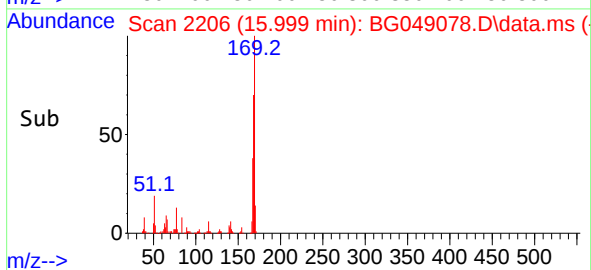
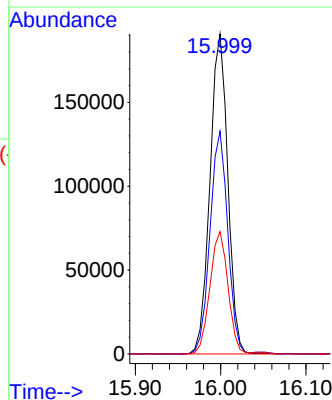
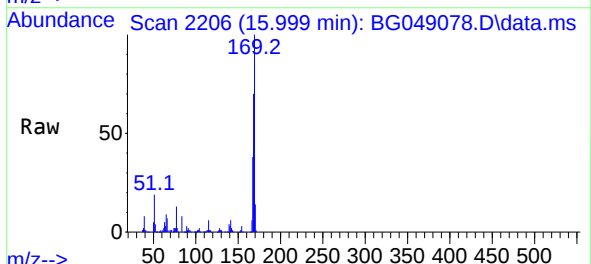
Manual Integrations
APPROVED

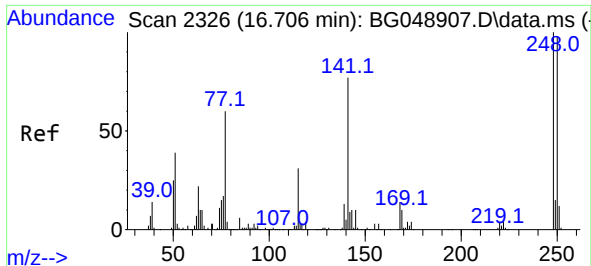
mohammad
6/25/2021 1:09:23 PM



#66
n-Nitrosodiphenylamine
Concen: 38.024 ng
RT: 15.999 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

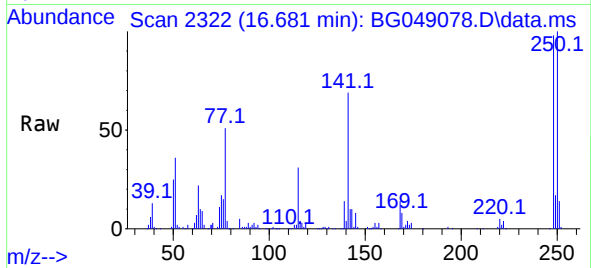
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	56.3	84.5
167	38.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.213 ng
RT: 16.681 min Scan# 2322
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

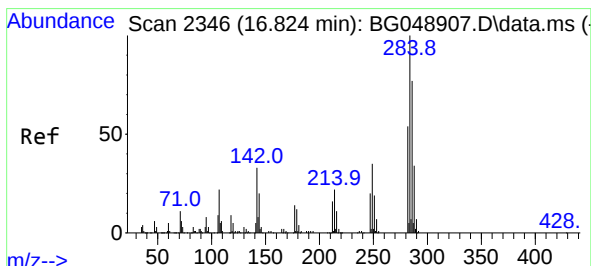
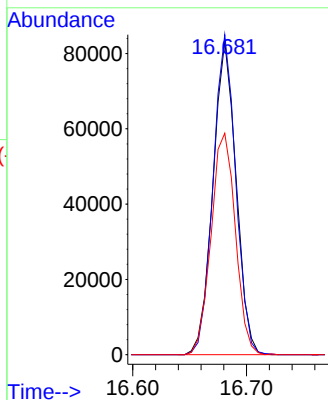
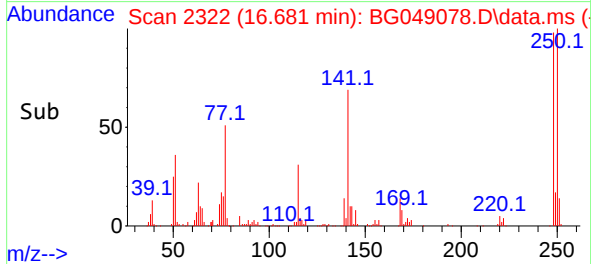
Instrument :
BNA_G
ClientSampleId :
PB137257BS



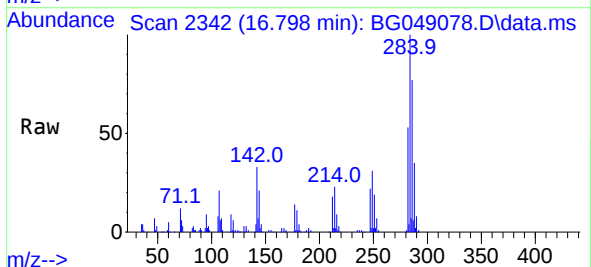
Tgt Ion:248 Resp: 117719
Ion Ratio Lower Upper
248 100
250 102.1 76.1 114.1
141 70.6 65.4 98.2

Manual Integrations
APPROVED

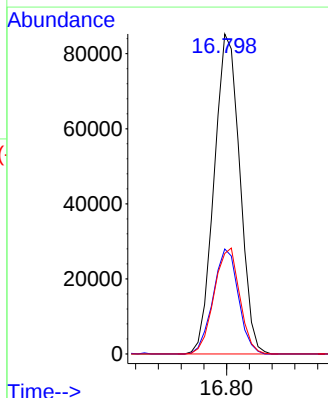
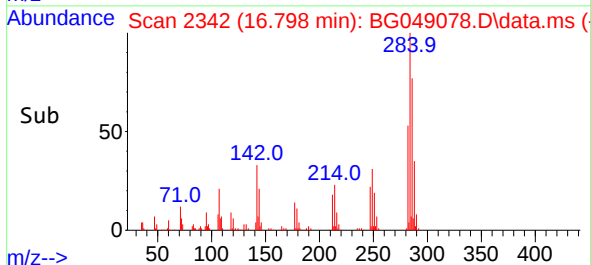
mohammad
6/25/2021 1:09:23 PM

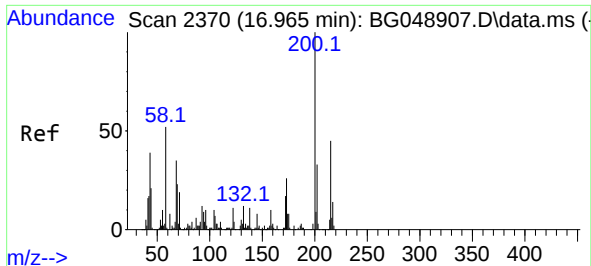


#68
Hexachlorobenzene
Concen: 42.026 ng
RT: 16.798 min Scan# 2342
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

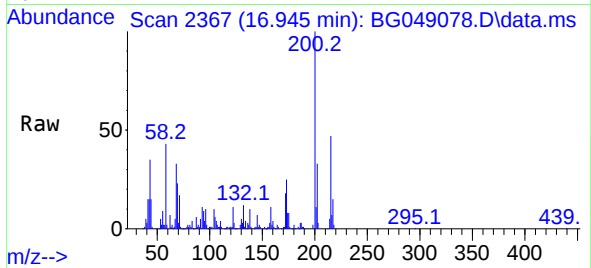


Tgt Ion:284 Resp: 133341
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.6
249 31.4 28.2 42.2

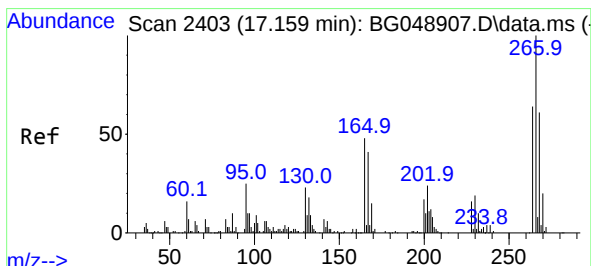
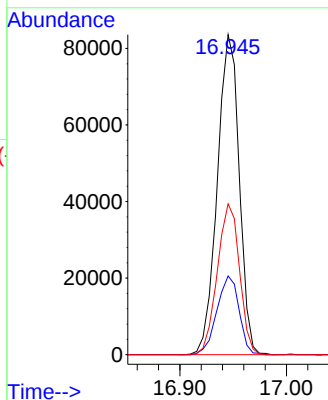
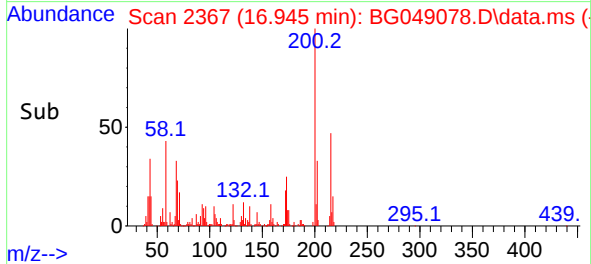




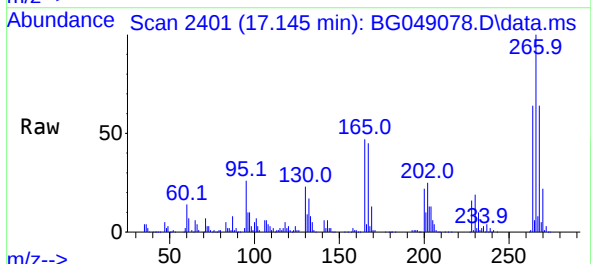
#69
Atrazine
Concen: 50.755 ng
RT: 16.945 min Scan# 2367
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



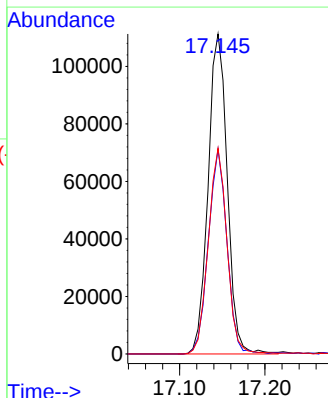
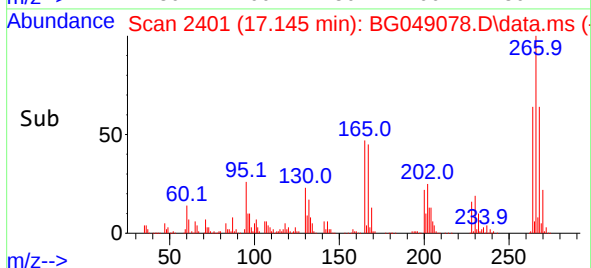
Tgt Ion:200 Resp: 119030
Ion Ratio Lower Upper
200 100
173 24.6 3.7 43.7
215 47.1 26.9 66.9



#70
Pentachlorophenol
Concen: 91.109 ng
RT: 17.145 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



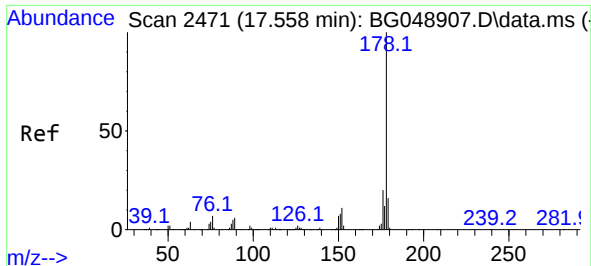
Tgt Ion:266 Resp: 173725
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 64.2 49.0 73.6



Instrument :
BNA_G
ClientSampleID :
PB137257BS

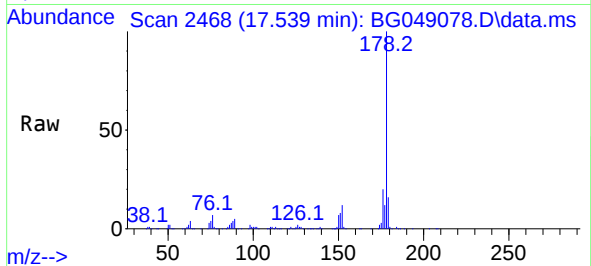
Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



#71
Phenanthrene
Concen: 39.579 ng
RT: 17.539 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

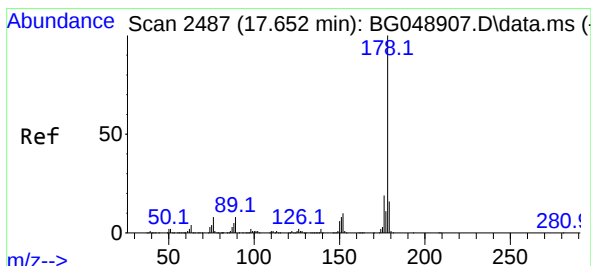
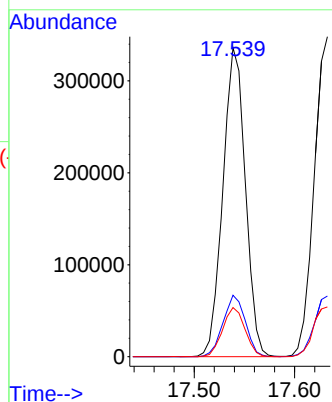
Instrument :
BNA_G
ClientSampleId :
PB137257BS



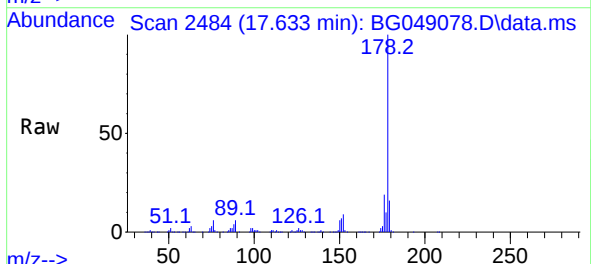
Tgt Ion:178 Resp: 522119
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 14.2 21.4

Manual Integrations
APPROVED

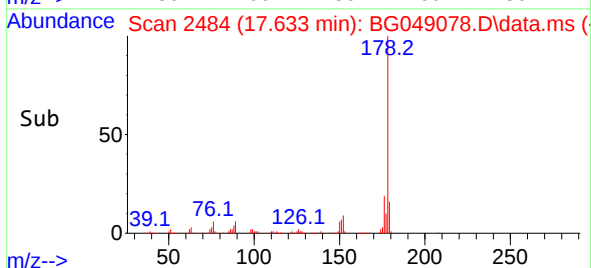
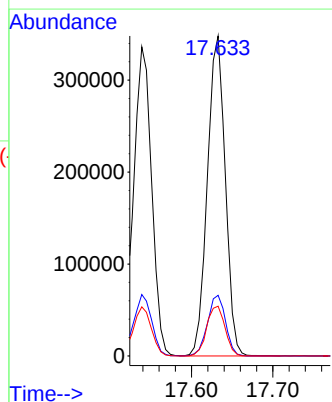
mohammad
6/25/2021 1:09:23 PM

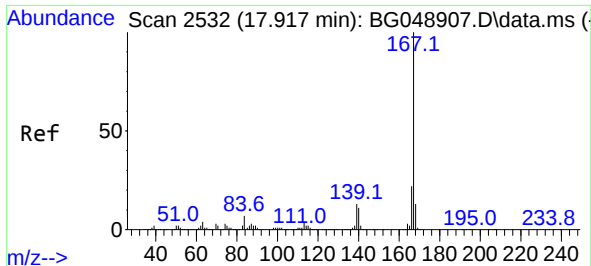


#72
Anthracene
Concen: 40.122 ng
RT: 17.633 min Scan# 2484
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



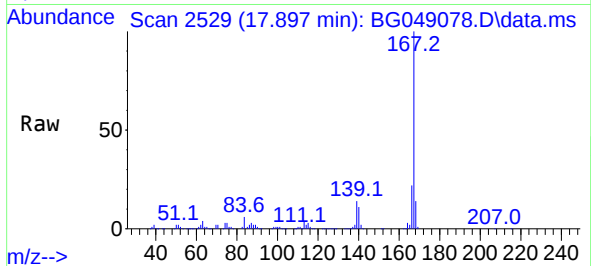
Tgt Ion:178 Resp: 531849
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.5 13.4 20.0





#73
Carbazole
Concen: 38.961 ng
RT: 17.897 min Scan# 2529
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

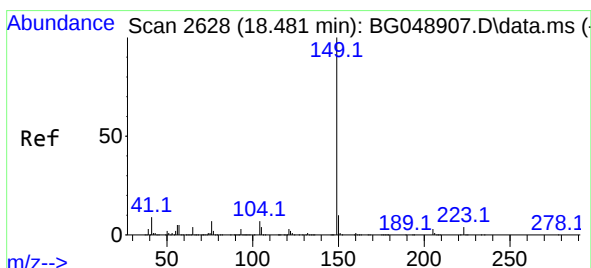
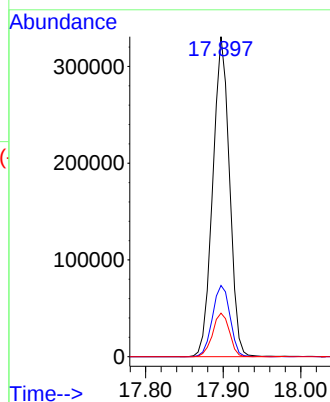
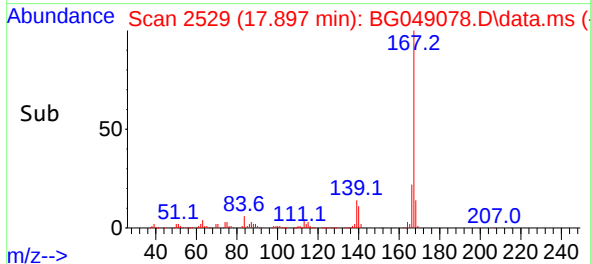
Instrument :
BNA_G
ClientSampleId :
PB137257BS



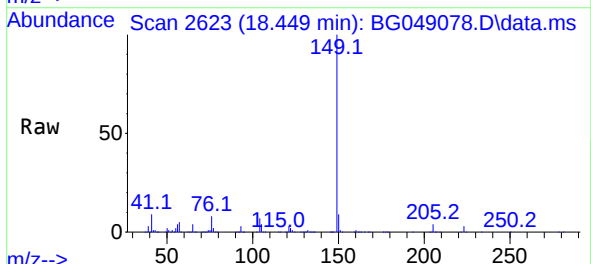
Tgt Ion:167 Resp: 495053
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.6 10.7 16.1

Manual Integrations
APPROVED

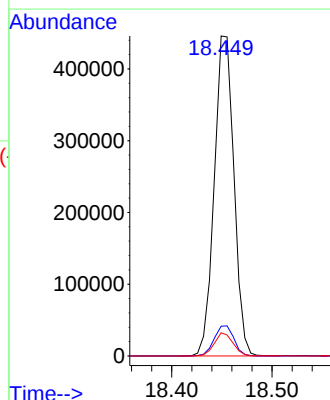
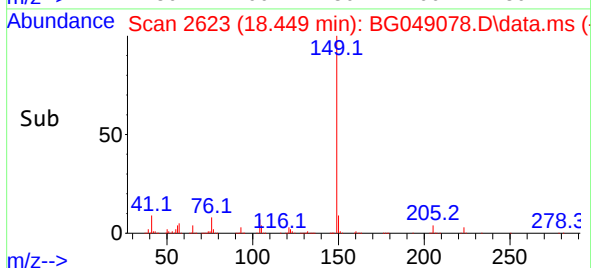
mohammad
6/25/2021 1:09:23 PM

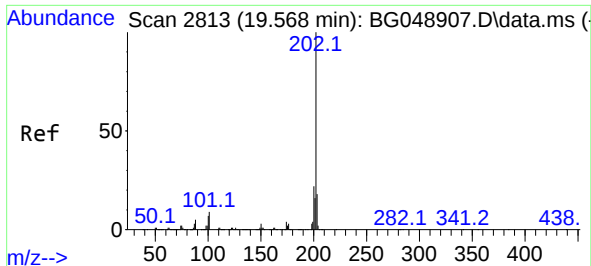


#74
Di-n-butylphthalate
Concen: 42.602 ng
RT: 18.449 min Scan# 2623
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



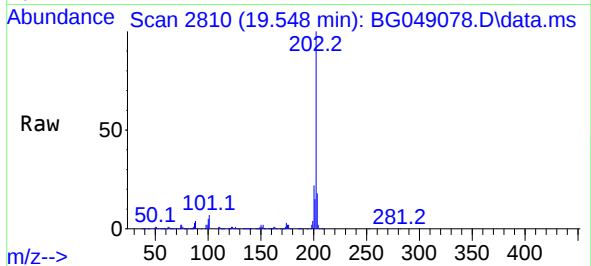
Tgt Ion:149 Resp: 607131
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.2 6.6 10.0





#75
Fluoranthene
Concen: 42.844 ng
RT: 19.548 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

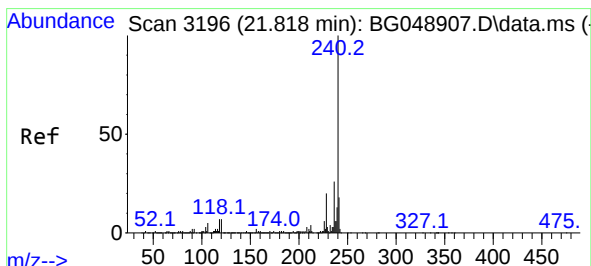
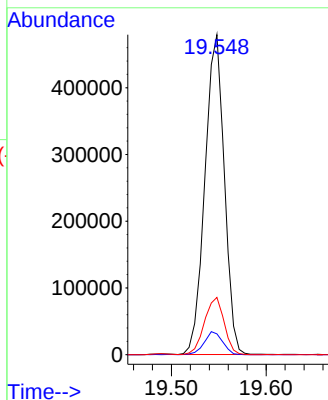
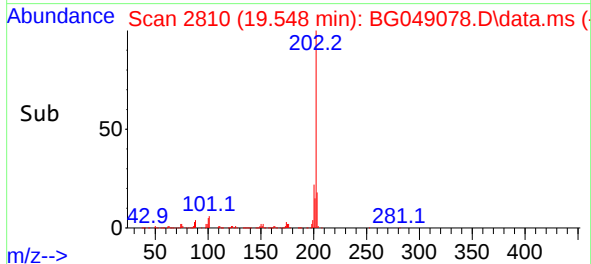
Instrument :
BNA_G
ClientSampleId :
PB137257BS



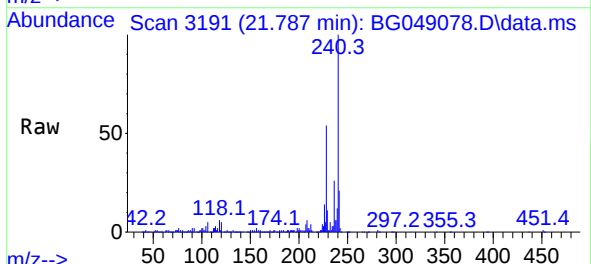
Tgt Ion:202 Resp: 681547
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 17.9 0.0 38.5

Manual Integrations
APPROVED

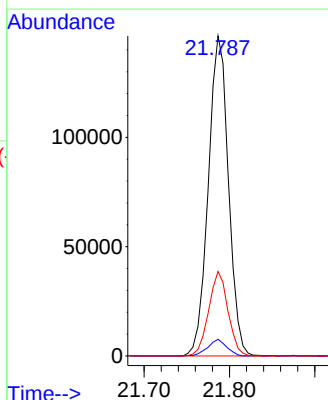
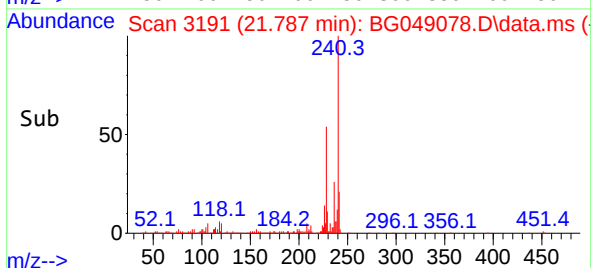
mohammad
6/25/2021 1:09:23 PM

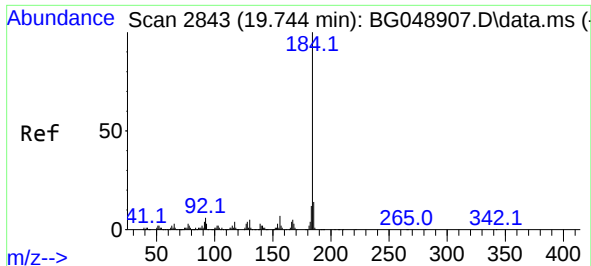


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:240 Resp: 240432
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 26.4 21.8 32.6





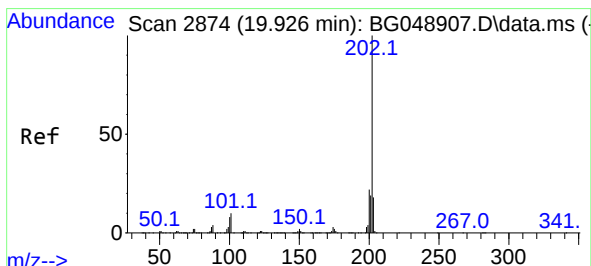
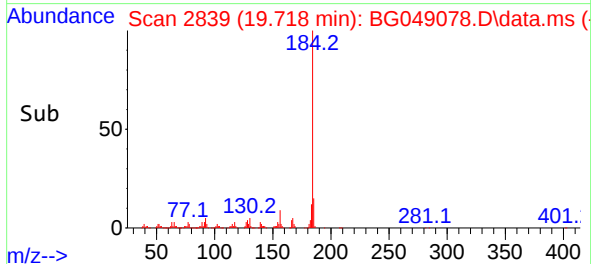
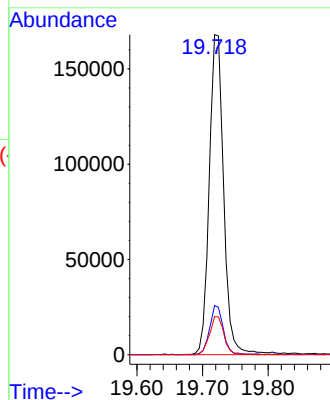
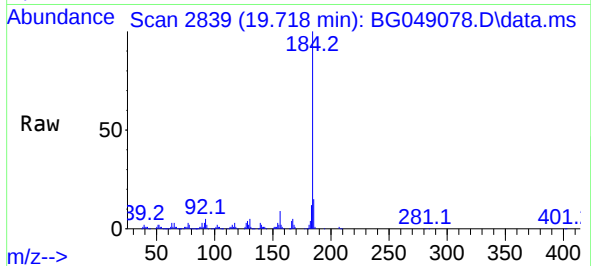
#77
Benzidine
Concen: 53.140 ng
RT: 19.718 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:184 Resp: 257385
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 11.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137257BS

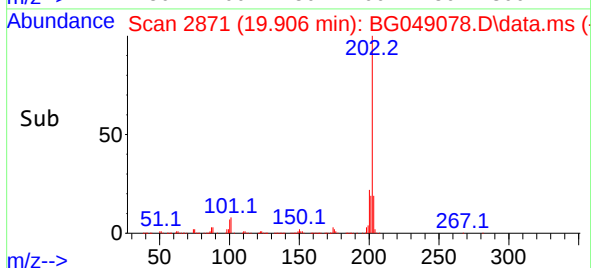
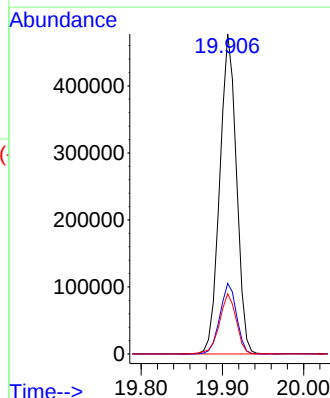
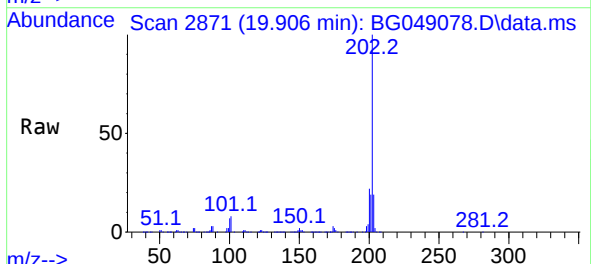
Manual Integrations
APPROVED

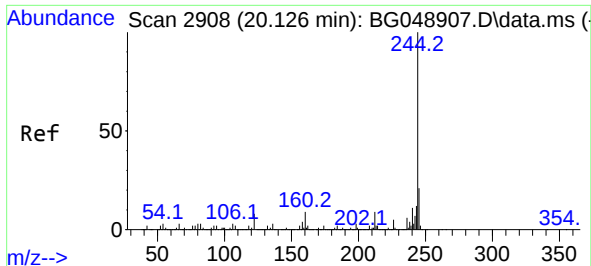
mohammad
6/25/2021 1:09:23 PM



#78
Pyrene
Concen: 39.186 ng
RT: 19.906 min Scan# 2871
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:202 Resp: 683846
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 18.8 14.6 21.8





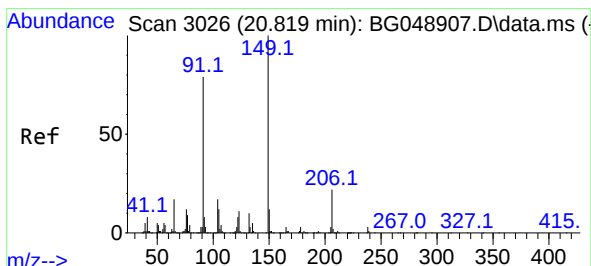
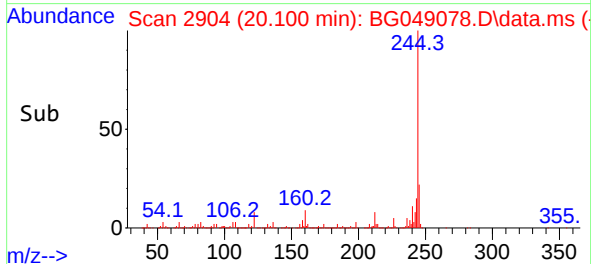
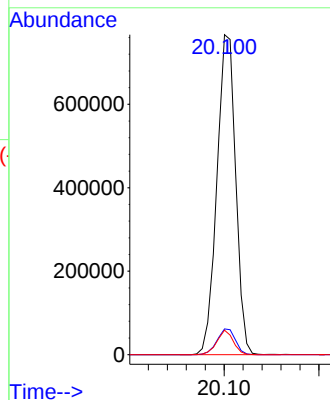
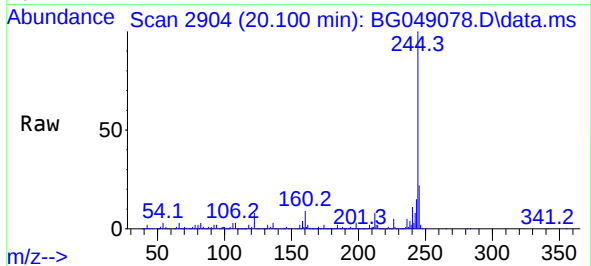
#79
Terphenyl-d14
Concen: 80.439 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:244 Resp: 1056021
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.6 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB137257BS

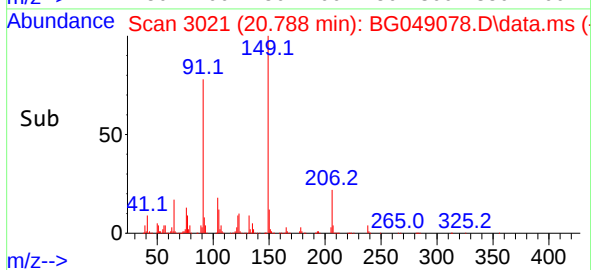
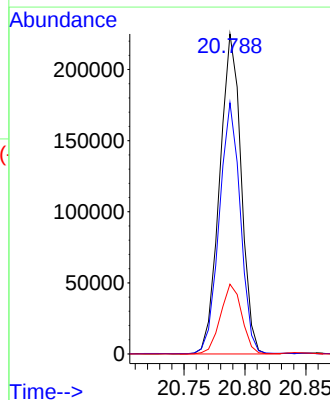
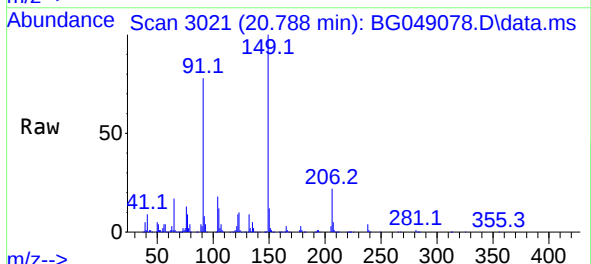
Manual Integrations
APPROVED

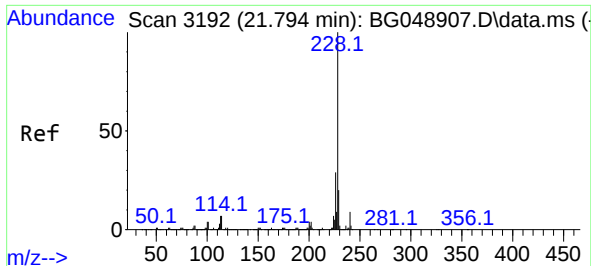
mohammad
6/25/2021 1:09:23 PM



#80
Butylbenzylphthalate
Concen: 41.963 ng
RT: 20.788 min Scan# 3021
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:149 Resp: 276293
Ion Ratio Lower Upper
149 100
91 78.5 63.4 95.2
206 21.8 18.4 27.6





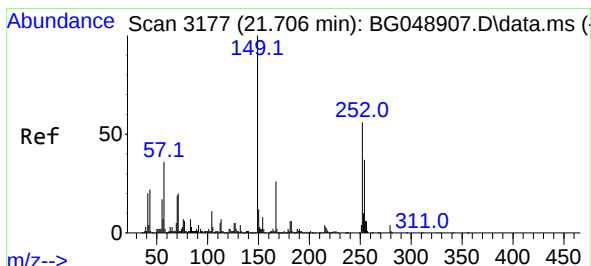
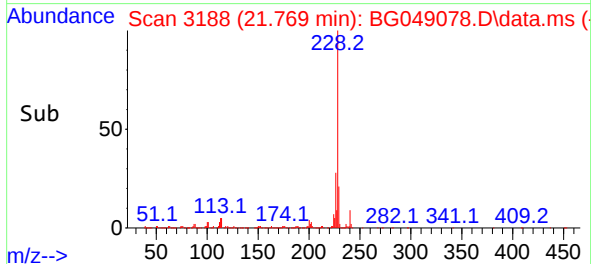
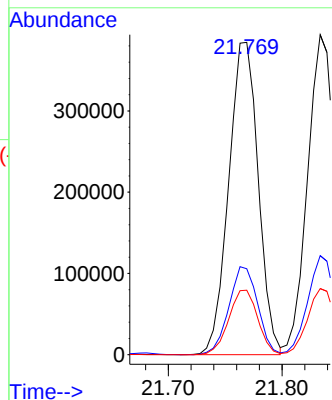
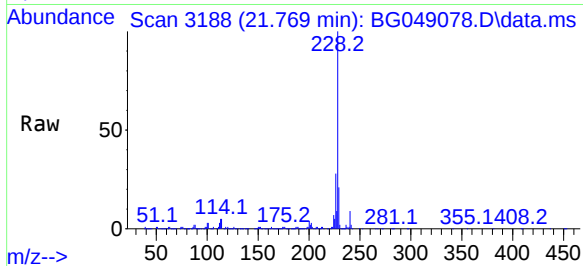
#81
Benzo(a)anthracene
Concen: 40.258 ng
RT: 21.769 min Scan# 3188
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:228 Resp: 694973
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB137257BS

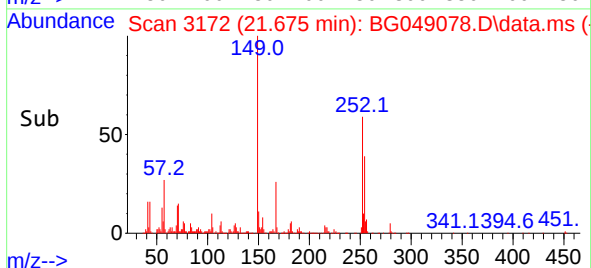
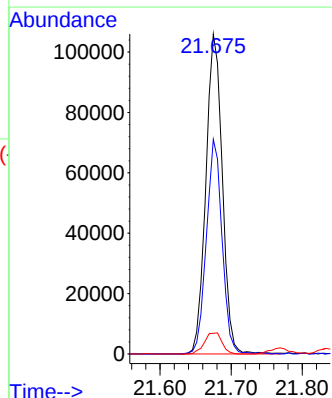
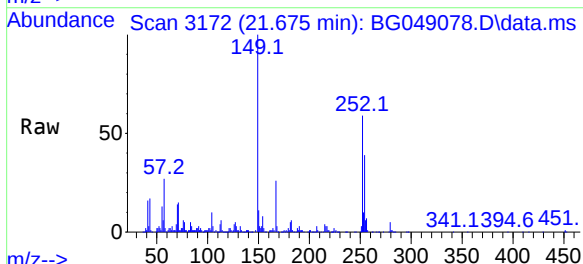
Manual Integrations
APPROVED

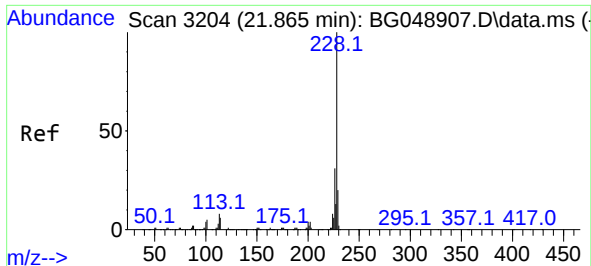
mohammad
6/25/2021 1:09:23 PM



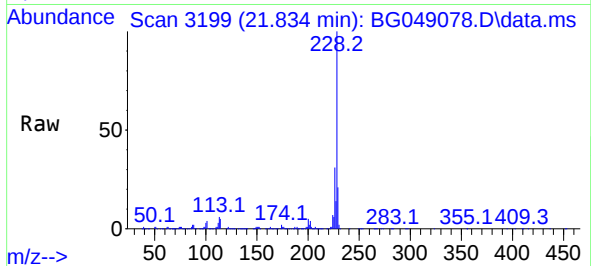
#82
3,3'-Dichlorobenzidine
Concen: 31.019 ng
RT: 21.675 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion:252 Resp: 171239
Ion Ratio Lower Upper
252 100
254 67.1 52.4 78.6
126 6.4 5.9 8.9

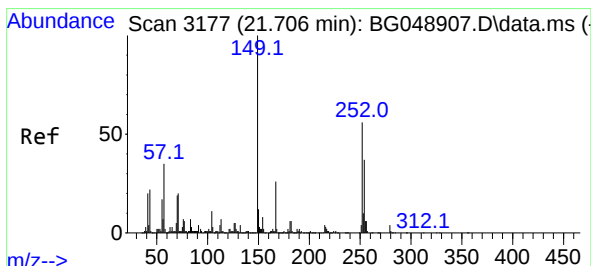
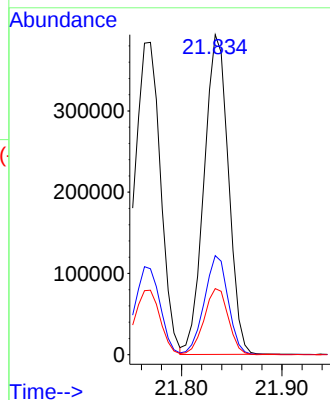
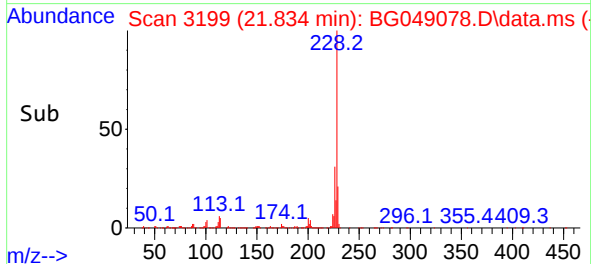




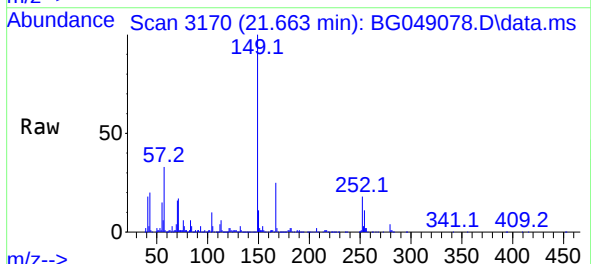
#83
Chrysene
Concen: 40.130 ng
RT: 21.834 min Scan# 3199
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



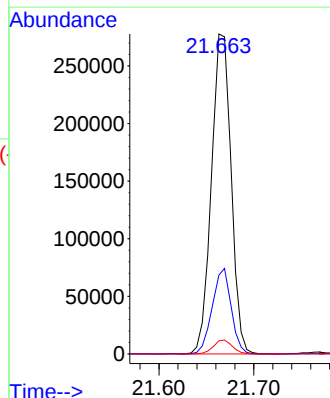
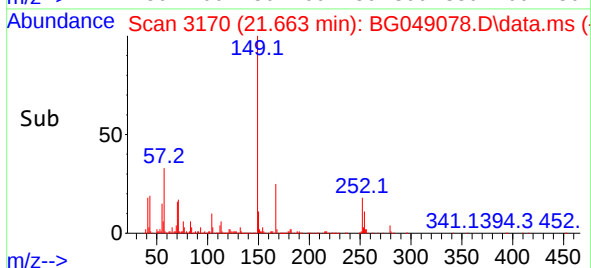
Tgt Ion:228 Resp: 664219
Ion Ratio Lower Upper
228 100
226 30.9 23.1 34.7
229 20.6 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.744 ng
RT: 21.663 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



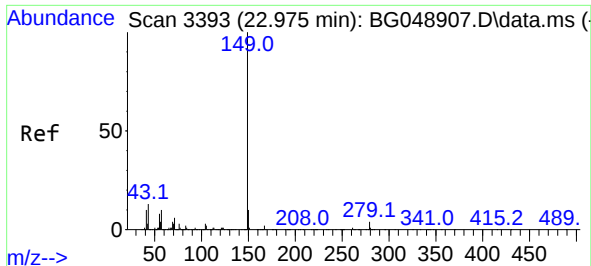
Tgt Ion:149 Resp: 401159
Ion Ratio Lower Upper
149 100
167 24.7 22.3 33.5
279 4.1 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB137257BS

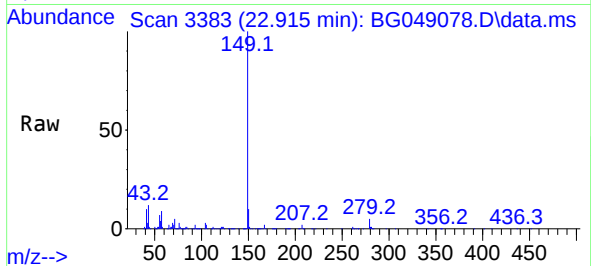
Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



#85
Di-n-octyl phthalate
Concen: 42.964 ng
RT: 22.915 min Scan# 3383
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

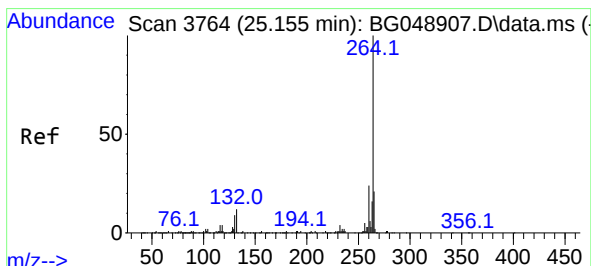
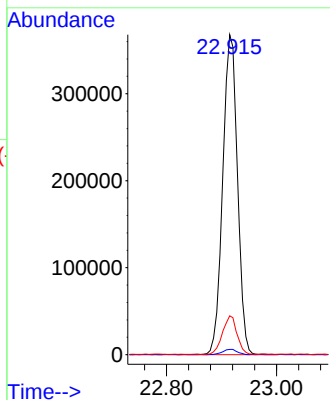
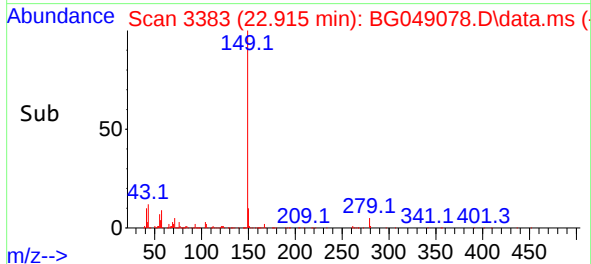
Instrument :
BNA_G
ClientSampleId :
PB137257BS



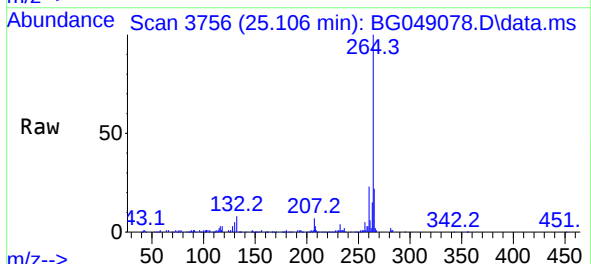
Tgt Ion:149 Resp: 683877
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.8 8.6 12.8

Manual Integrations
APPROVED

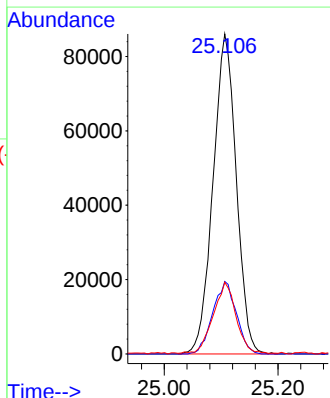
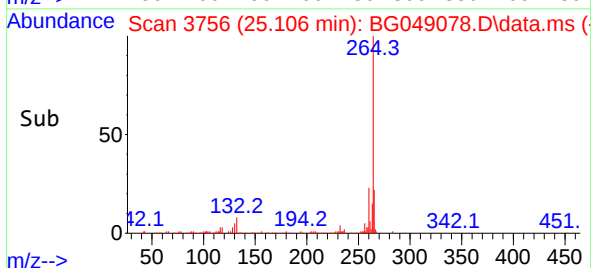
mohammad
6/25/2021 1:09:23 PM

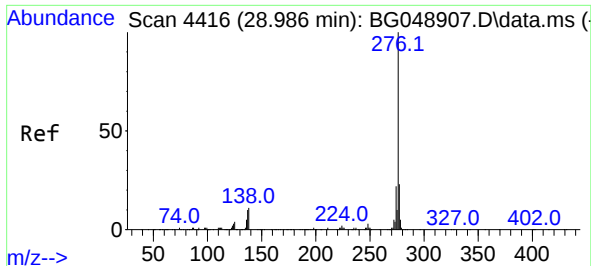


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.106 min Scan# 3756
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:264 Resp: 243885
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 22.4 16.9 25.3





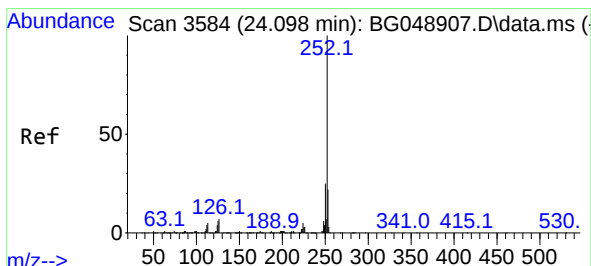
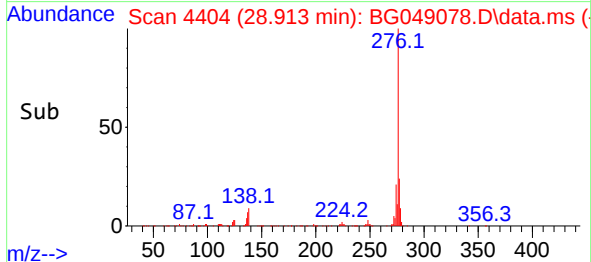
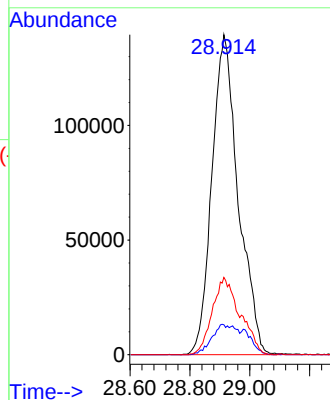
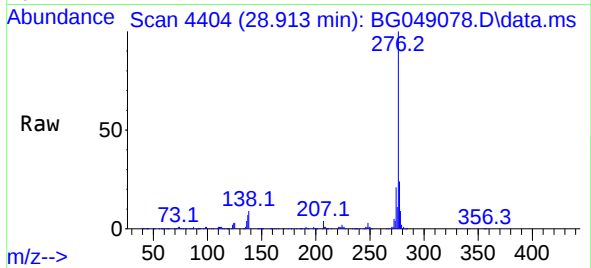
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.448 ng
RT: 28.913 min Scan# 4404
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

Tgt Ion: 276 Resp: 852536
Ion Ratio Lower Upper
276 100
138 6.1 5.1 7.7
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137257BS

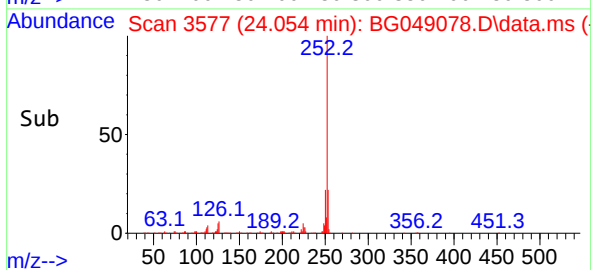
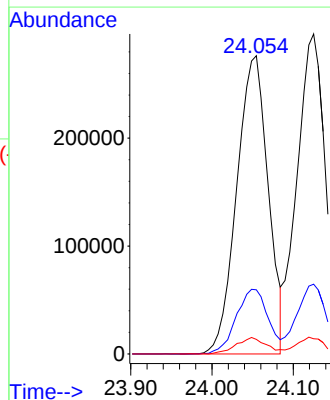
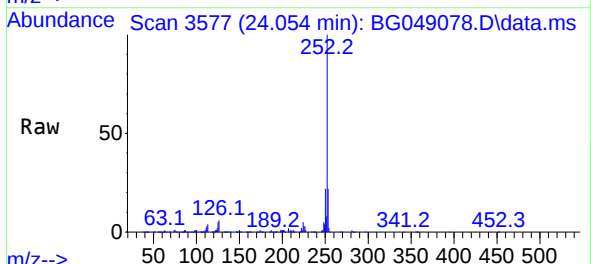
Manual Integrations
APPROVED

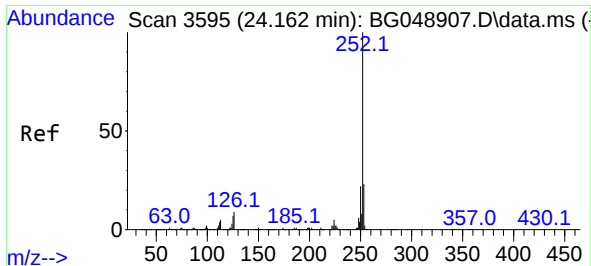
mohammad
6/25/2021 1:09:23 PM



#88
Benzo(b)fluoranthene
Concen: 42.659 ng
RT: 24.054 min Scan# 3577
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

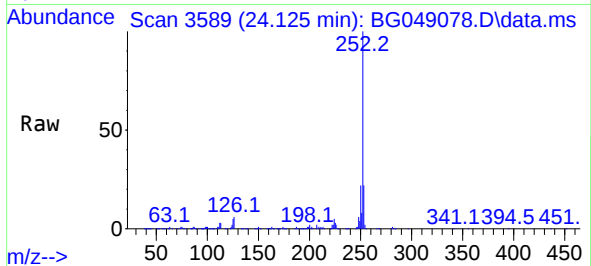
Tgt Ion: 252 Resp: 741653
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 4.9 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 43.620 ng
RT: 24.125 min Scan# 3589
Delta R.T. -0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

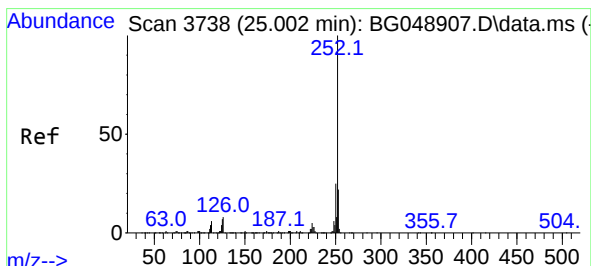
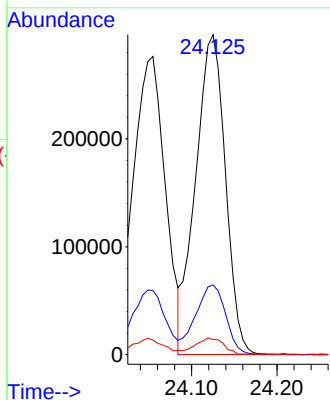
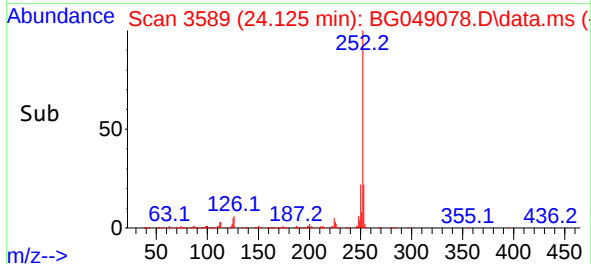
Instrument :
BNA_G
ClientSampleId :
PB137257BS



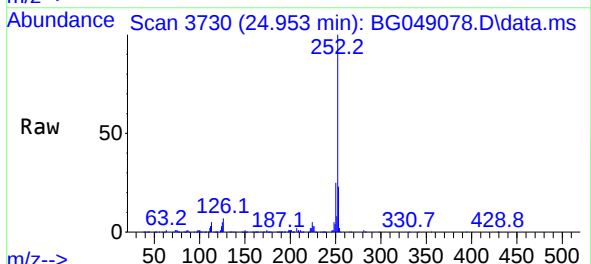
Tgt Ion:252 Resp: 719530
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.8 3.1 4.7#

Manual Integrations
APPROVED

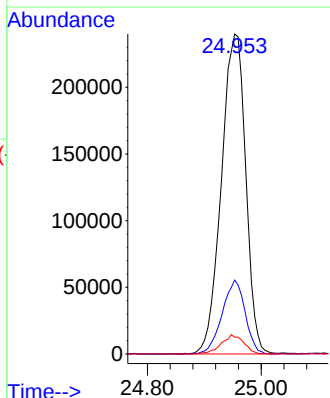
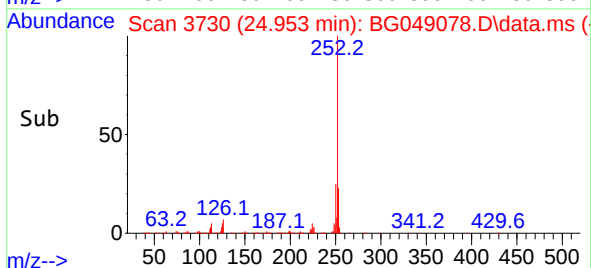
mohammad
6/25/2021 1:09:23 PM

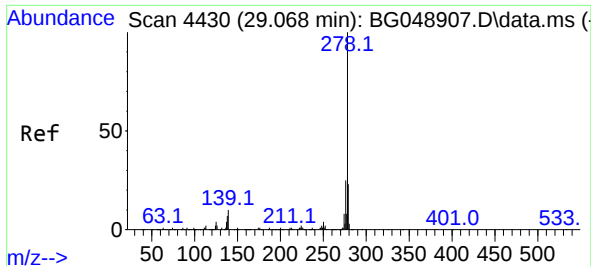


#90
Benzo(a)pyrene
Concen: 44.930 ng
RT: 24.953 min Scan# 3730
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



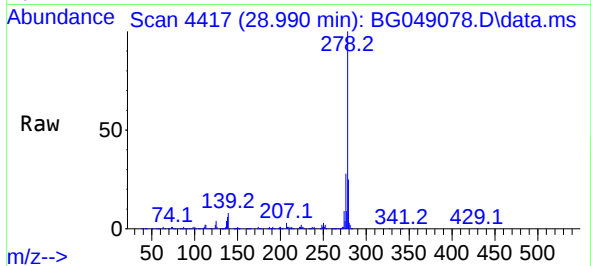
Tgt Ion:252 Resp: 713041
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 5.2 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 46.605 ng
RT: 28.990 min Scan# 4417
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22

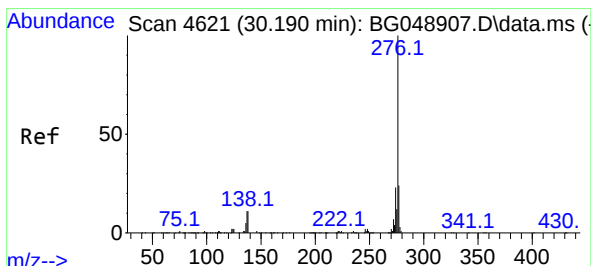
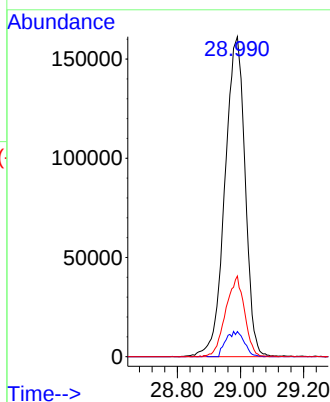
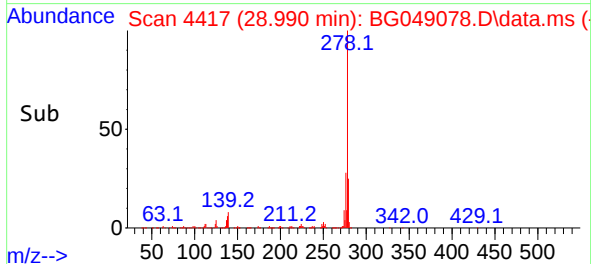
Instrument :
BNA_G
ClientSampleId :
PB137257BS



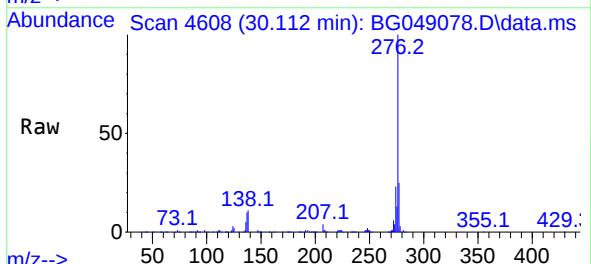
Tgt Ion:278 Resp: 714909
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 25.2 17.9 26.9

Manual Integrations
APPROVED

mohammad
6/25/2021 1:09:23 PM



#92
Benzo(g,h,i)perylene
Concen: 45.827 ng
RT: 30.112 min Scan# 4608
Delta R.T. 0.003 min
Lab File: BG049078.D
Acq: 24 Jun 2021 12:22



Tgt Ion:276 Resp: 708862
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 10.7 7.0 10.6#

