

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049221.D
 Acq On : 8 Jul 2021 15:38
 Operator : CG/JU
 Sample : M2963-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2A-COMPMSD

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:46:34 PM

Quant Time: Jul 08 16:48:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	32624	20.000	ng	# 0.00
21) Naphthalene-d8	10.908	136	134331	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	98875	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	220266	20.000	ng	# 0.00
76) Chrysene-d12	21.766	240	207911	20.000	ng	0.00
86) Perylene-d12	25.074	264	220108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	261561	125.575	ng	0.00
7) Phenol-d6	7.242	99	350166	117.916	ng	0.00
23) Nitrobenzene-d5	9.257	82	243018	76.701	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	204047	119.045	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	504506	68.840	ng	0.00
79) Terphenyl-d14	20.086	244	775820	63.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	35232	38.528	ng	# 80
3) Pyridine	3.916	79	89163	36.061	ng	99
4) n-Nitrosodimethylamine	3.828	42	71268	50.749	ng	# 89
6) Aniline	7.406	93	151686	41.955	ng	91
8) 2-Chlorophenol	7.647	128	120582	52.764	ng	93
9) Benzaldehyde	7.218	77	77278	49.475	ng	88
10) Phenol	7.271	94	153482	51.449	ng	95
11) bis(2-Chloroethyl)ether	7.500	93	106768	49.068	ng	88
12) 1,3-Dichlorobenzene	7.976	146	124505	48.711	ng	97
13) 1,4-Dichlorobenzene	8.123	146	124716	48.522	ng	99
14) 1,2-Dichlorobenzene	8.441	146	121814	49.227	ng	95
15) Benzyl Alcohol	8.323	79	133161	50.922	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.611	45	174252	47.174	ng	85
17) 2-Methylphenol	8.529	107	101784	50.634	ng	92
18) Hexachloroethane	9.181	117	51669	50.341	ng	97
19) n-Nitroso-di-n-propyla...	8.893	70	99796	46.761	ng	97
20) 3+4-Methylphenols	8.858	107	143400	51.457	ng	96
22) Acetophenone	8.911	105	195029	48.672	ng	# 97
24) Nitrobenzene	9.298	77	154751	45.077	ng	98
25) Isophorone	9.821	82	264324	43.431	ng	95
26) 2-Nitrophenol	10.015	139	66747	48.837	ng	97
27) 2,4-Dimethylphenol	10.068	122	111931	54.585	ng	99
28) bis(2-Chloroethoxy)met...	10.303	93	144748	50.437	ng	94
29) 2,4-Dichlorophenol	10.550	162	126080	51.270	ng	93
30) 1,2,4-Trichlorobenzene	10.767	180	135198	46.684	ng	93
31) Naphthalene	10.961	128	362918	46.402	ng	98
32) Benzoic acid	10.233	122	83406	50.053	ng	# 83
33) 4-Chloroaniline	11.061	127	83644	25.864	ng	98
34) Hexachlorobutadiene	11.243	225	100859	47.138	ng	99
35) Caprolactam	11.848	113	39061m	50.047	ng	
36) 4-Chloro-3-methylphenol	12.183	107	144131	50.937	ng	# 91
37) 2-Methylnaphthalene	12.559	142	281703	47.829	ng	97
38) 1-Methylnaphthalene	12.777	142	257833	46.225	ng	95
40) 1,2,4,5-Tetrachloroben...	12.929	216	165042	47.846	ng	98
41) Hexachlorocyclopentadiene	12.906	237	238540	116.745	ng	95
43) 2,4,6-Trichlorophenol	13.164	196	115940	48.674	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049221.D
 Acq On : 8 Jul 2021 15:38
 Operator : CG/JU
 Sample : M2963-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-2A-COMPMSD

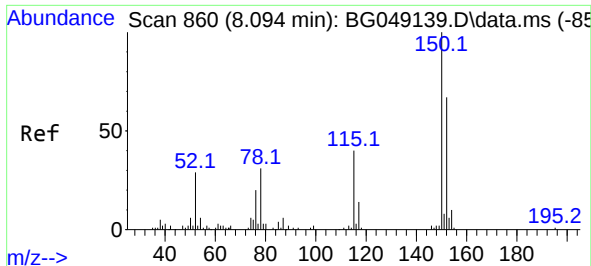
Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:46:34 PM

Quant Time: Jul 08 16:48:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.241	196	124249	47.700	ng	89
46) 1,1'-Biphenyl	13.564	154	358070	48.477	ng	100
47) 2-Chloronaphthalene	13.611	162	280371	46.129	ng	99
48) 2-Nitroaniline	13.805	65	107355	48.440	ng	95
49) Acenaphthylene	14.457	152	455011	47.484	ng	98
50) Dimethylphthalate	14.181	163	377193	47.534	ng	96
51) 2,6-Dinitrotoluene	14.304	165	84227	46.302	ng	# 84
52) Acenaphthene	14.798	154	271190	45.409	ng	92
53) 3-Nitroaniline	14.633	138	55597	31.818	ng	# 93
54) 2,4-Dinitrophenol	14.839	184	114176	90.670	ng	96
55) Dibenzofuran	15.133	168	439682	45.224	ng	98
56) 4-Nitrophenol	14.945	139	135990	95.504	ng	91
57) 2,4-Dinitrotoluene	15.092	165	121401	46.982	ng	92
58) Fluorene	15.779	166	368246	45.796	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.356	232	117114	48.299	ng	98
60) Diethylphthalate	15.544	149	400988	47.690	ng	97
61) 4-Chlorophenyl-phenyle...	15.767	204	209815	47.143	ng	96
62) 4-Nitroaniline	15.797	138	80160	44.161	ng	86
63) Azobenzene	16.061	77	373477	44.059	ng	91
65) 4,6-Dinitro-2-methylph...	15.855	198	76259	48.467	ng	93
66) n-Nitrosodiphenylamine	15.985	169	326217	47.354	ng	97
67) 4-Bromophenyl-phenylether	16.666	248	143311	48.227	ng	91
68) Hexachlorobenzene	16.784	284	160222	48.771	ng	95
69) Atrazine	16.931	200	134040	58.590	ng	99
70) Pentachlorophenol	17.130	266	199902	104.538	ng	99
71) Phenanthrene	17.524	178	593455	46.788	ng	98
72) Anthracene	17.612	178	599245	47.392	ng	97
73) Carbazole	17.882	167	534706	44.355	ng	100
74) Di-n-butylphthalate	18.435	149	647610	46.723	ng	98
75) Fluoranthene	19.533	202	720204	45.356	ng	98
77) Benzidine	19.704	184	343522	76.922	ng	98
78) Pyrene	19.892	202	724498	46.916	ng	97
80) Butylbenzylphthalate	20.773	149	282121	48.222	ng	94
81) Benzo(a)anthracene	21.749	228	704735	45.444	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	182926	34.675	ng	97
83) Chrysene	21.813	228	667444	45.305	ng	95
84) Bis(2-ethylhexyl)phtha...	21.643	149	397902	48.152	ng	96
85) Di-n-octyl phthalate	22.882	149	672245	48.336	ng	98
87) Indeno(1,2,3-cd)pyrene	28.858	276	849776	48.384	ng	98
88) Benzo(b)fluoranthene	24.022	252	743734	46.824	ng	# 96
89) Benzo(k)fluoranthene	24.093	252	704543	46.495	ng	99
90) Benzo(a)pyrene	24.921	252	724540	49.449	ng	# 95
91) Dibenzo(a,h)anthracene	28.934	278	709751	47.878	ng	# 96
92) Benzo(g,h,i)perylene	30.056	276	708146	48.460	ng	97

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



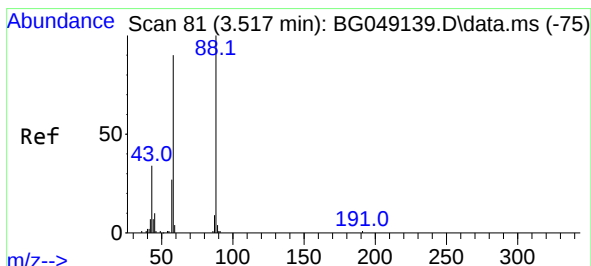
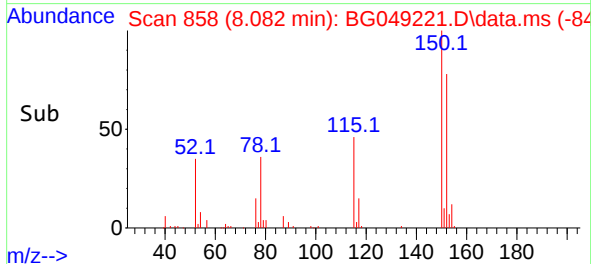
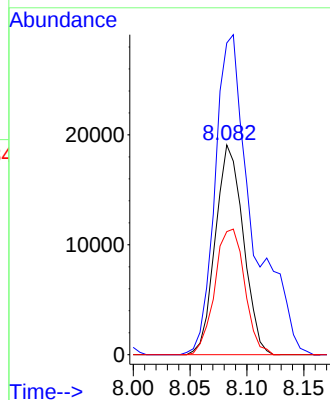
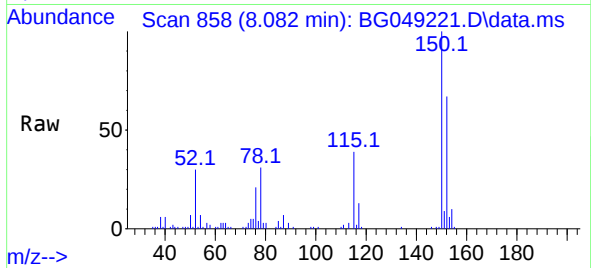
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 858
Delta R.T. -0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Tgt Ion:152 Resp: 32624
Ion Ratio Lower Upper
152 100
150 148.6 119.4 179.0
115 58.6 60.2 90.4#

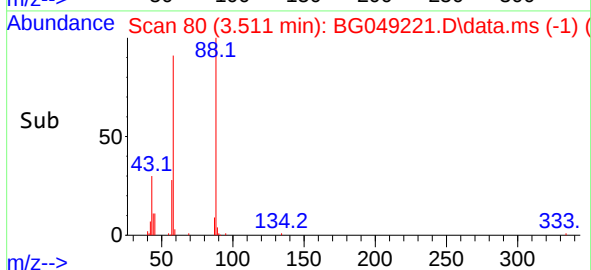
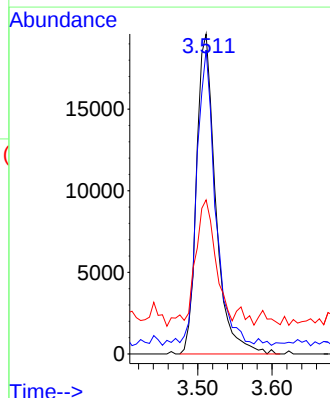
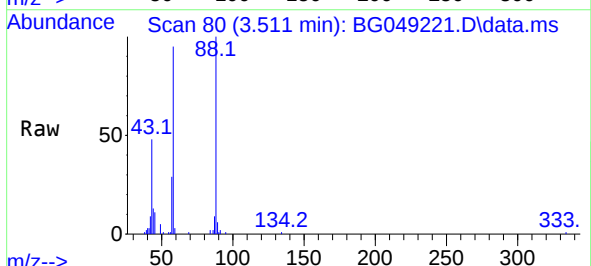
Manual Integrations
APPROVED

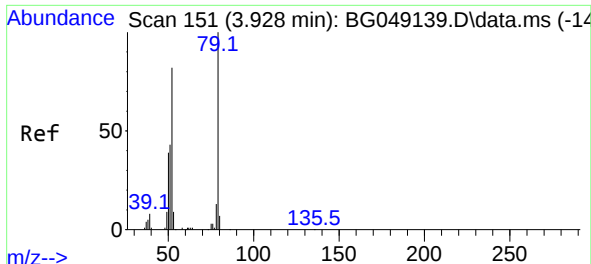
mohammad
7/9/2021 2:46:34 PM



#2
1,4-Dioxane
Concen: 38.528 ng
RT: 3.511 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 88 Resp: 35232
Ion Ratio Lower Upper
88 100
58 90.5 55.7 83.5#
43 42.9 29.3 43.9





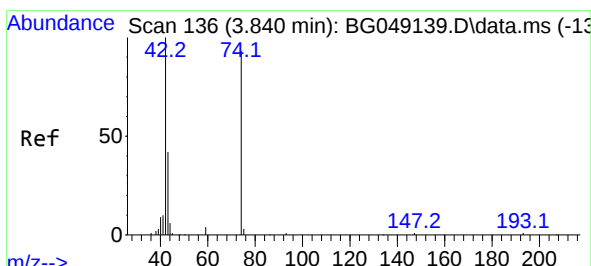
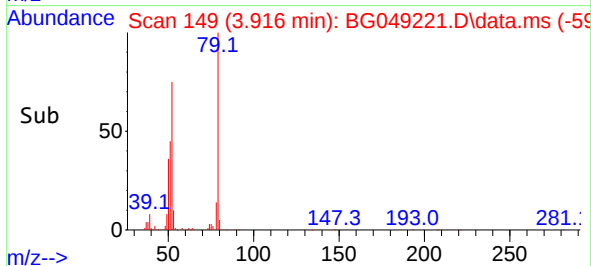
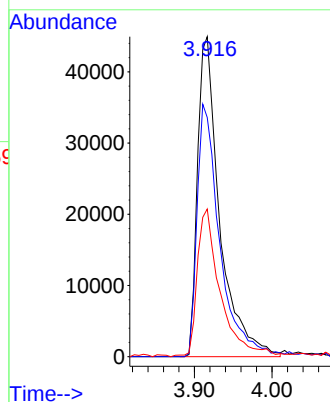
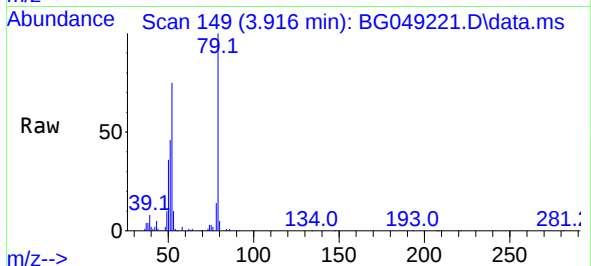
#3
Pyridine
Concen: 36.061 ng
RT: 3.916 min Scan# 149
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 79 Resp: 89163
Ion Ratio Lower Upper
79 100
52 74.8 58.4 87.6
51 46.2 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

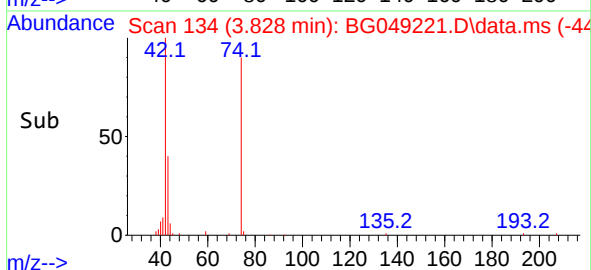
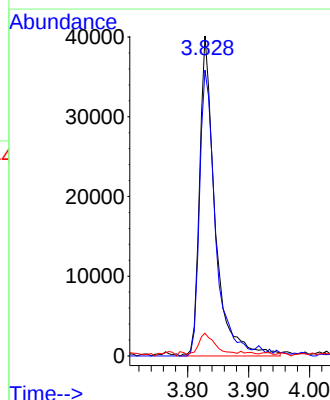
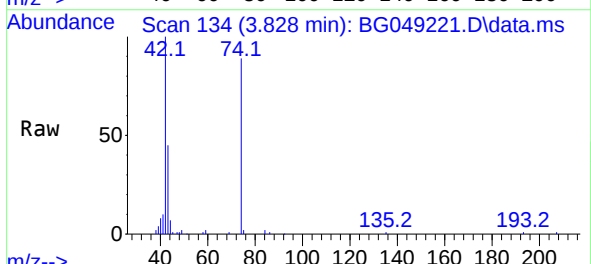
Manual Integrations
APPROVED

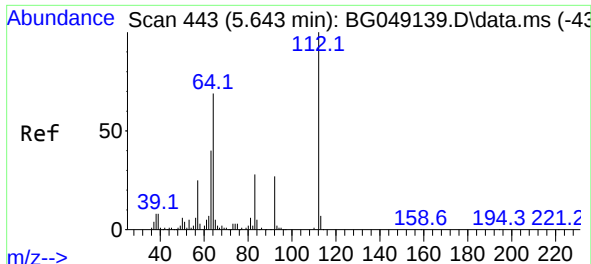
mohammad
7/9/2021 2:46:34 PM



#4
n-Nitrosodimethylamine
Concen: 50.749 ng
RT: 3.828 min Scan# 134
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

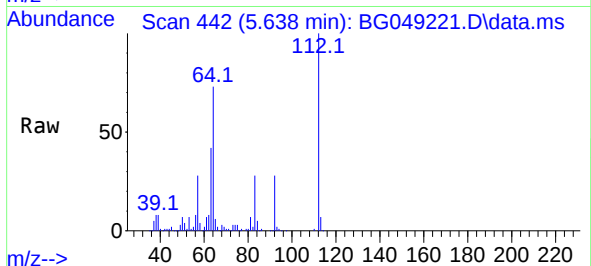
Tgt Ion: 42 Resp: 71268
Ion Ratio Lower Upper
42 100
74 89.3 64.0 96.0
44 7.1 2.7 4.1#





#5
2-Fluorophenol
Concen: 125.575 ng
RT: 5.638 min Scan# 442
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

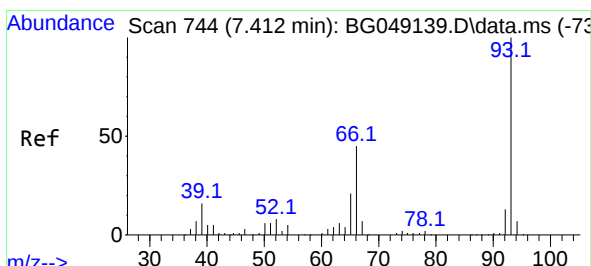
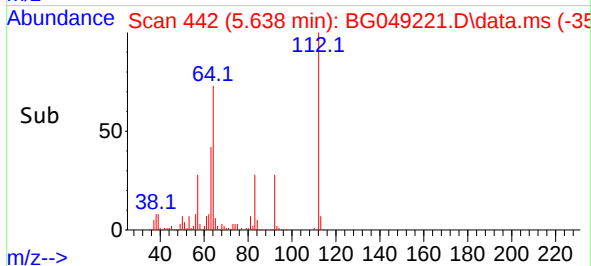
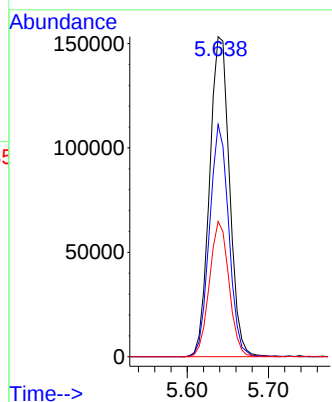
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



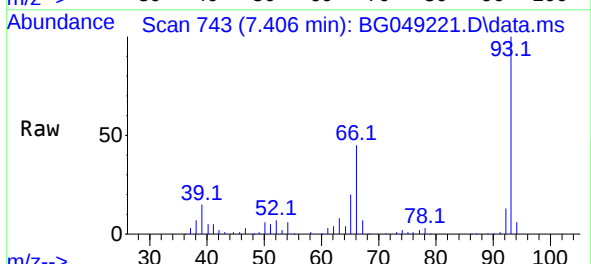
Tgt Ion:112 Resp: 261561
Ion Ratio Lower Upper
112 100
64 72.5 46.7 70.1#
63 42.2 35.3 52.9

Manual Integrations
APPROVED

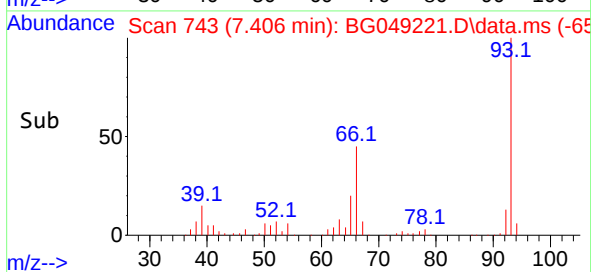
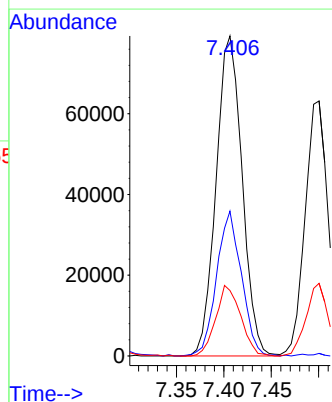
mohammad
7/9/2021 2:46:34 PM

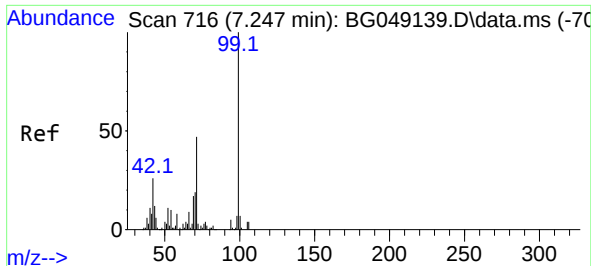


#6
Aniline
Concen: 41.955 ng
RT: 7.406 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion: 93 Resp: 151686
Ion Ratio Lower Upper
93 100
66 45.3 30.6 45.8
65 20.5 15.0 22.4





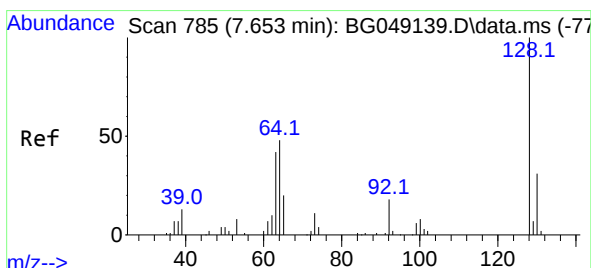
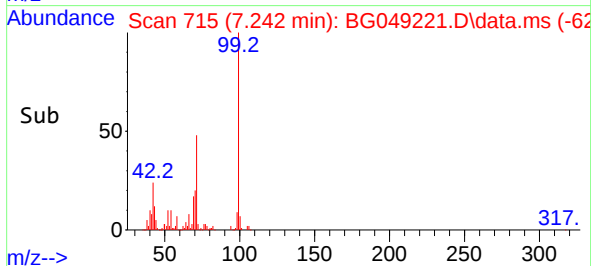
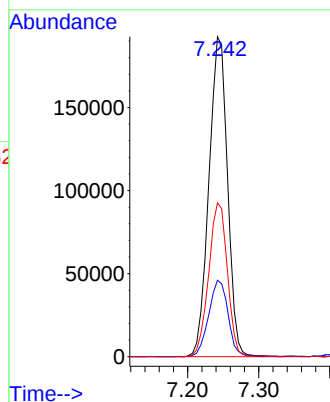
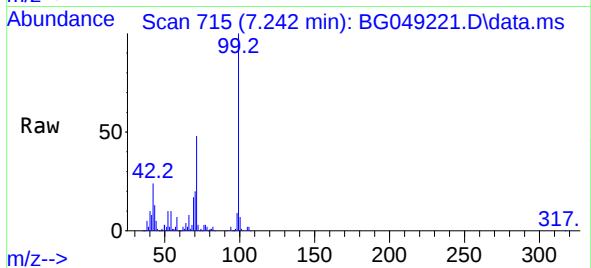
#7
Phenol-d6
Concen: 117.916 ng
RT: 7.242 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 99 Resp: 350166
Ion Ratio Lower Upper
99 100
42 23.9 20.5 30.7
71 48.1 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

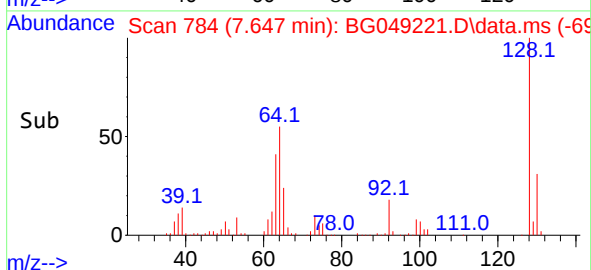
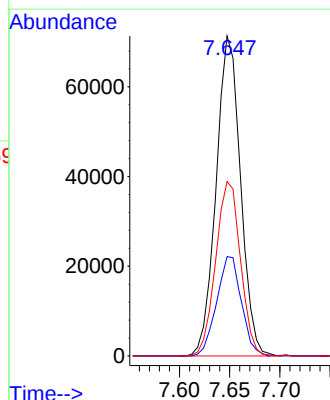
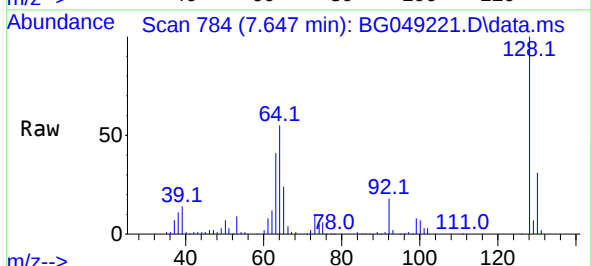
Manual Integrations
APPROVED

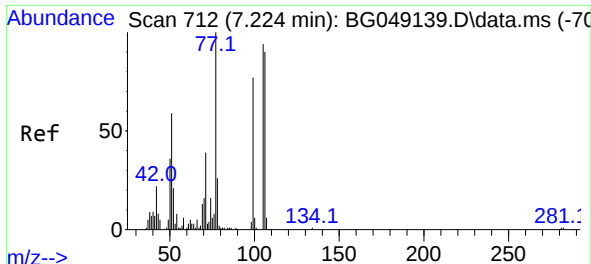
mohammad
7/9/2021 2:46:34 PM



#8
2-Chlorophenol
Concen: 52.764 ng
RT: 7.647 min Scan# 784
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

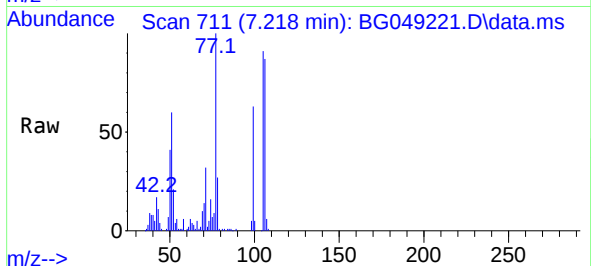
Tgt Ion:128 Resp: 120582
Ion Ratio Lower Upper
128 100
130 31.0 10.0 50.0
64 54.5 28.1 68.1





#9
Benzaldehyde
Concen: 49.475 ng
RT: 7.218 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

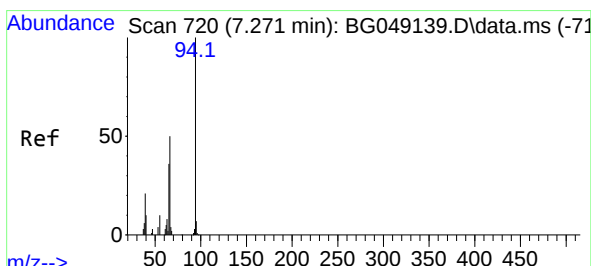
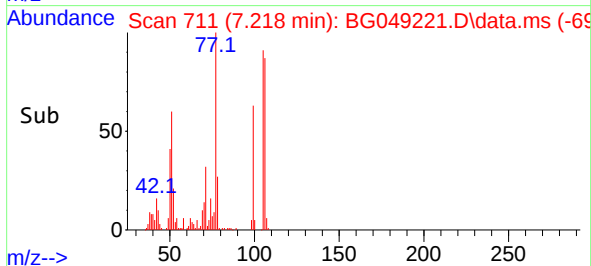
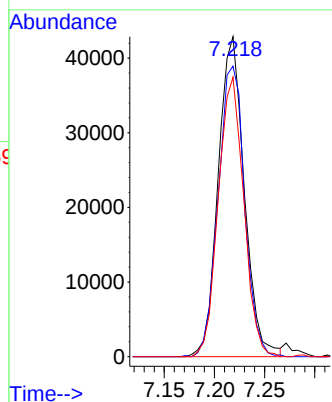
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



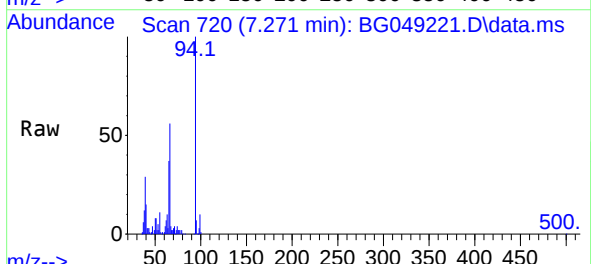
Tgt Ion: 77 Resp: 77278
Ion Ratio Lower Upper
77 100
105 90.8 68.8 108.8
106 87.3 47.9 87.9

Manual Integrations
APPROVED

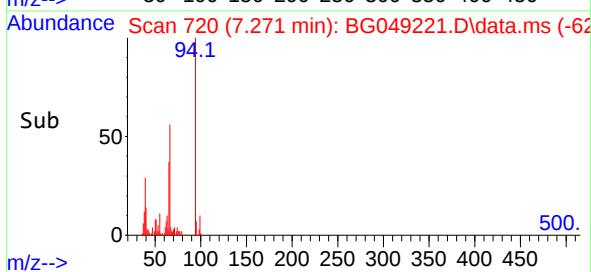
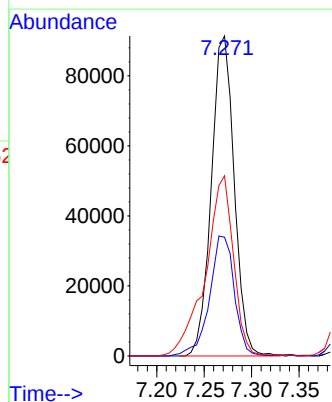
mohammad
7/9/2021 2:46:34 PM

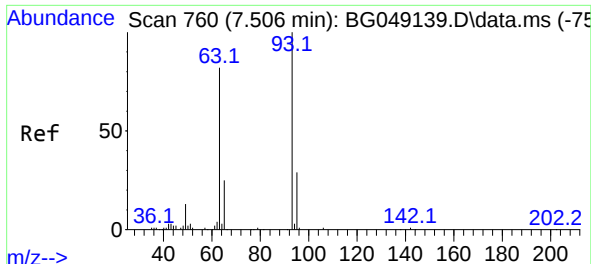


#10
Phenol
Concen: 51.449 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



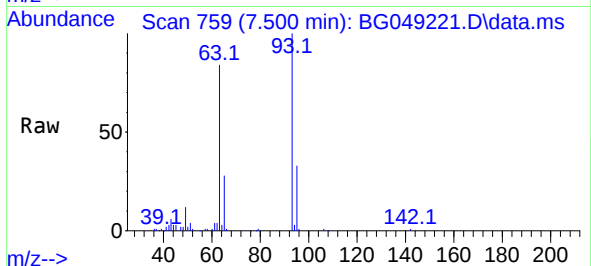
Tgt Ion: 94 Resp: 153482
Ion Ratio Lower Upper
94 100
65 37.1 12.9 52.9
66 56.3 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 49.068 ng
RT: 7.500 min Scan# 759
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

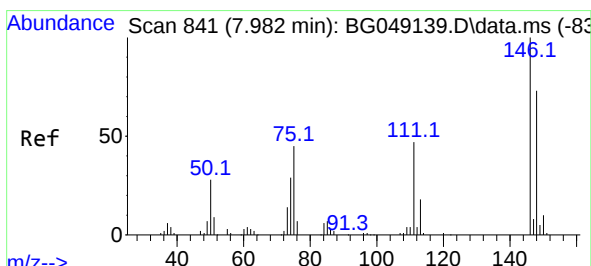
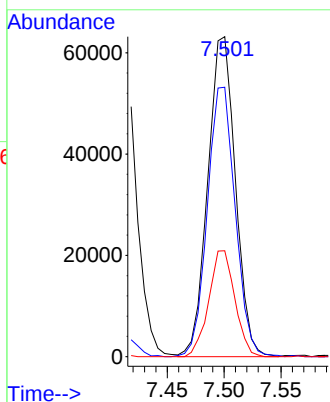
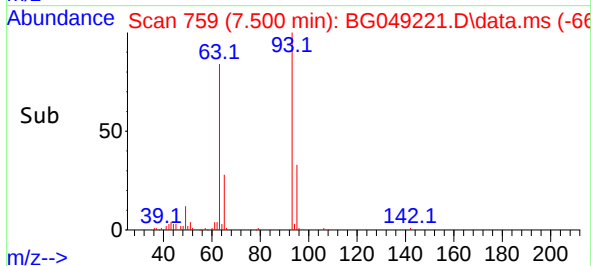
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



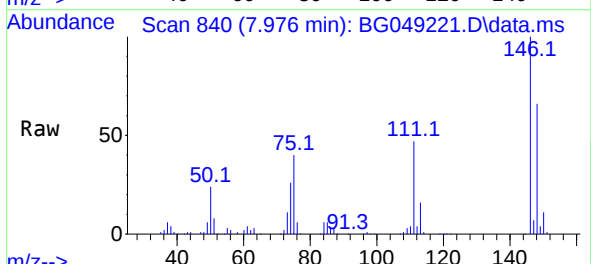
Tgt Ion: 93 Resp: 106768
Ion Ratio Lower Upper
93 100
63 84.2 50.4 90.4
95 33.1 15.3 55.3

Manual Integrations
APPROVED

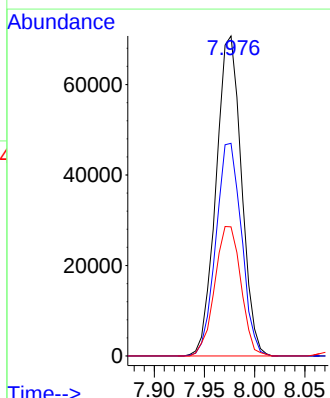
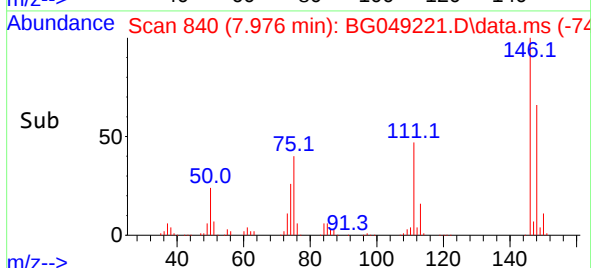
mohammad
7/9/2021 2:46:34 PM

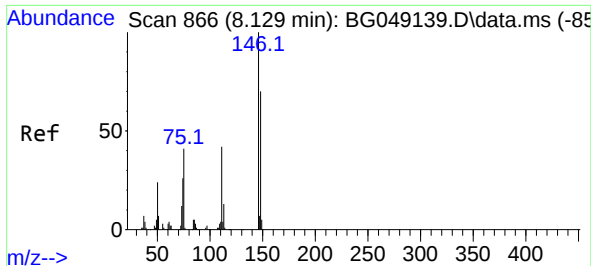


#12
1,3-Dichlorobenzene
Concen: 48.711 ng
RT: 7.976 min Scan# 840
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion: 146 Resp: 124505
Ion Ratio Lower Upper
146 100
148 66.4 52.6 78.8
75 40.4 35.7 53.5





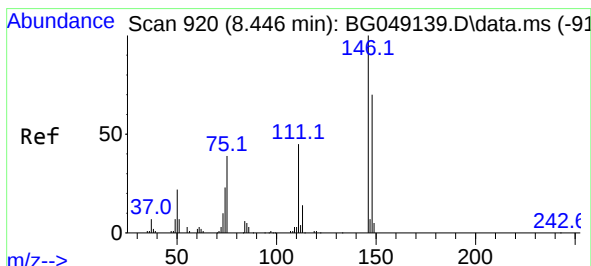
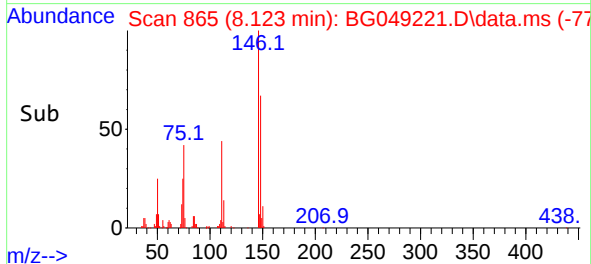
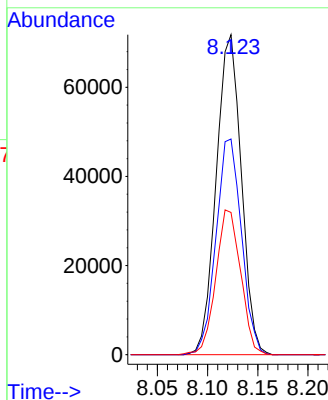
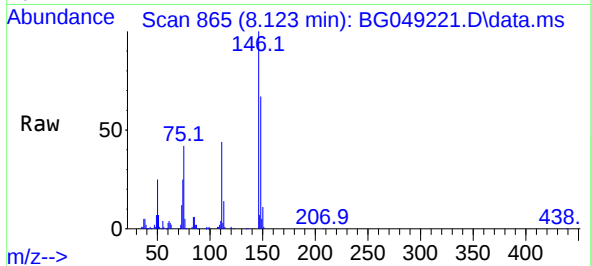
#13
1,4-Dichlorobenzene
Concen: 48.522 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:146 Resp: 124716
Ion Ratio Lower Upper
146 100
148 67.4 54.0 81.0
111 44.4 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

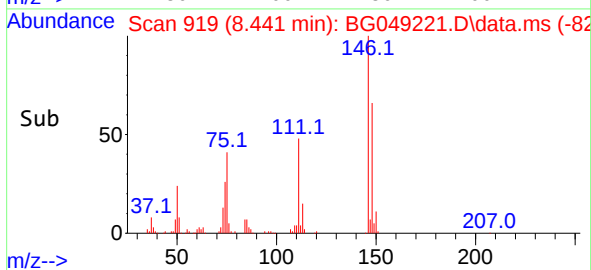
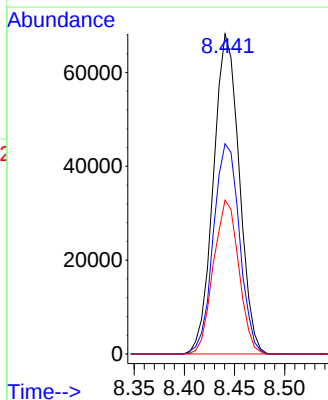
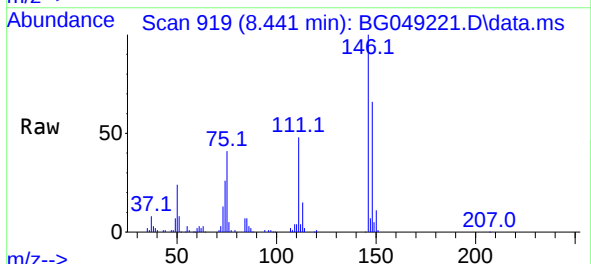
Manual Integrations
APPROVED

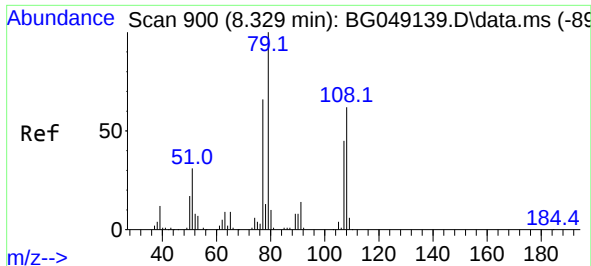
mohammad
7/9/2021 2:46:34 PM



#14
1,2-Dichlorobenzene
Concen: 49.227 ng
RT: 8.441 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

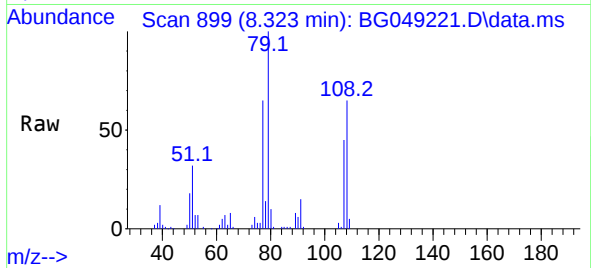
Tgt Ion:146 Resp: 121814
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 48.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 50.922 ng
RT: 8.323 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

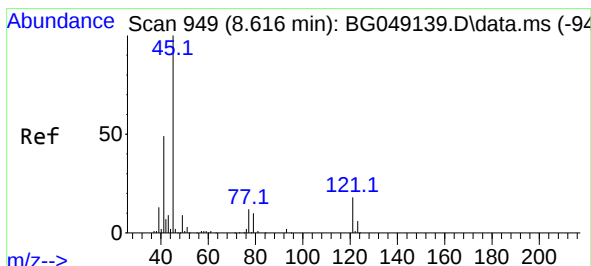
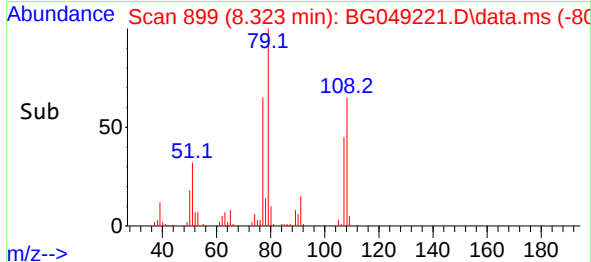
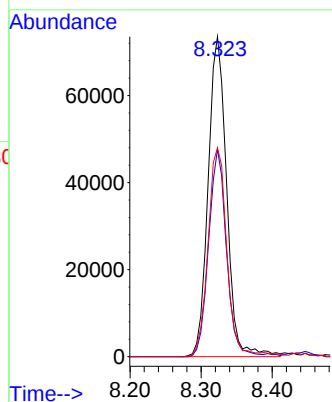
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



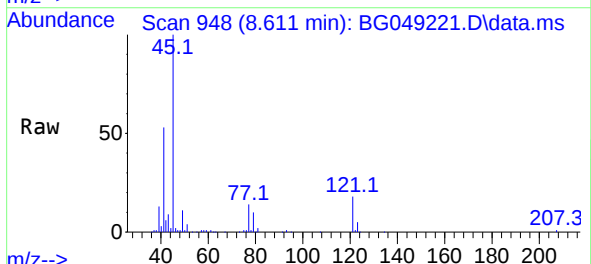
Tgt Ion: 79 Resp: 133161
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 65.3 57.3 85.9

Manual Integrations
APPROVED

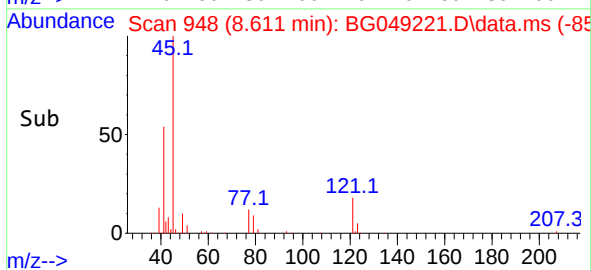
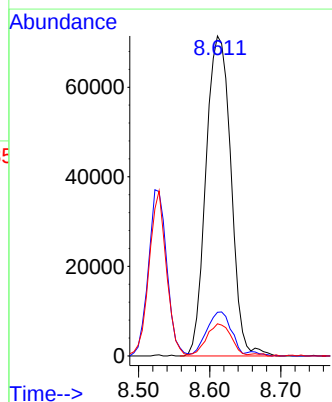
mohammad
7/9/2021 2:46:34 PM

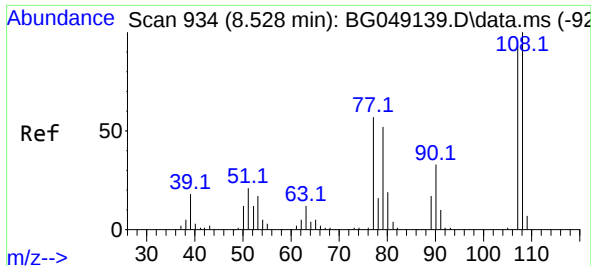


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.174 ng
RT: 8.611 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



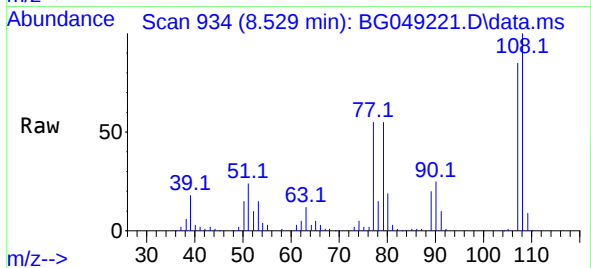
Tgt Ion: 45 Resp: 174252
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 10.1 0.0 34.3





#17
2-Methylphenol
Concen: 50.634 ng
RT: 8.529 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

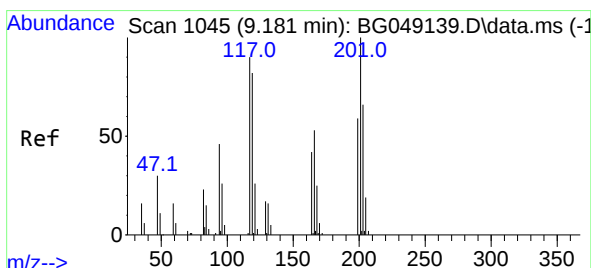
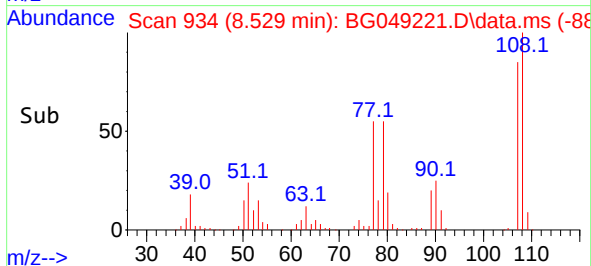
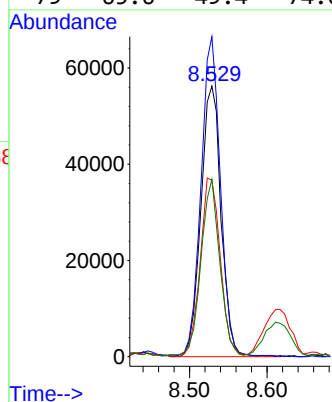
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



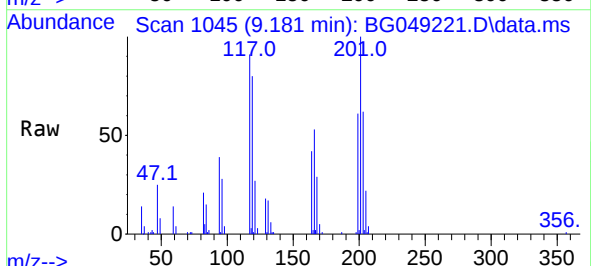
Tgt Ion:	107	Resp:	101784
Ion	Ratio	Lower	Upper
107	100		
108	118.3	84.6	127.0
77	65.3	50.7	76.1
79	65.6	49.4	74.0

Manual Integrations
APPROVED

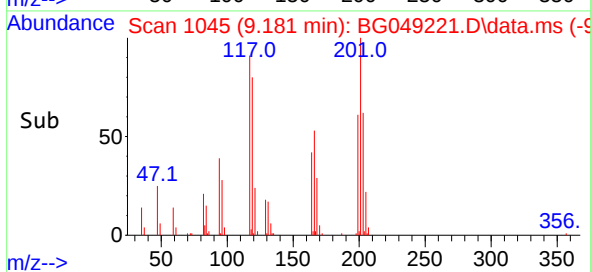
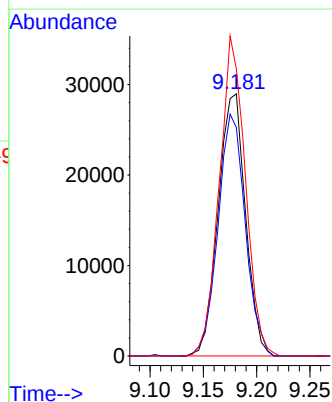
mohammad
7/9/2021 2:46:34 PM

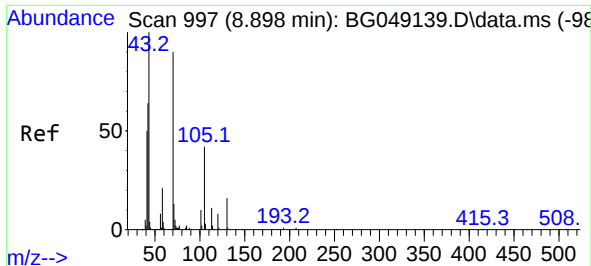


#18
Hexachloroethane
Concen: 50.341 ng
RT: 9.181 min Scan# 1045
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



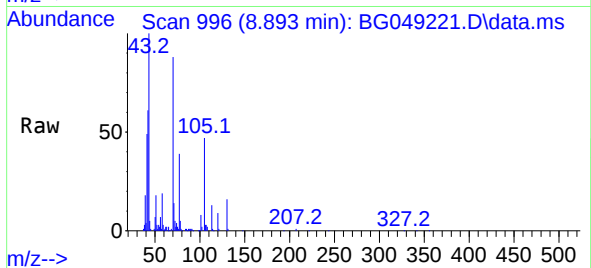
Tgt Ion:	117	Resp:	51669
Ion	Ratio	Lower	Upper
117	100		
119	87.2	74.4	111.6
201	109.5	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.761 ng
RT: 8.893 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

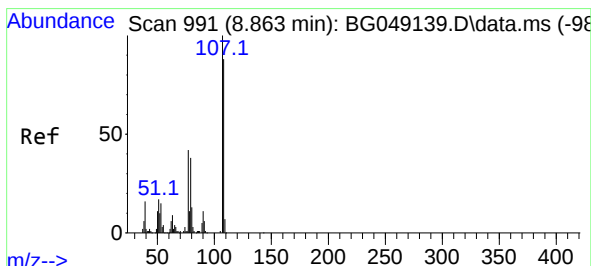
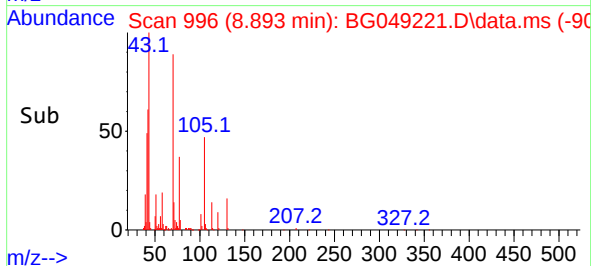
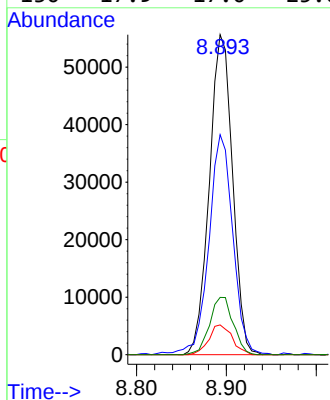
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



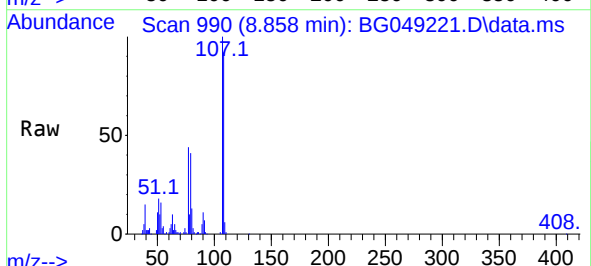
Tgt Ion: 70 Resp: 99796
Ion Ratio Lower Upper
70 100
42 68.7 54.5 81.7
101 9.3 9.0 13.6
130 17.9 17.0 25.6

Manual Integrations
APPROVED

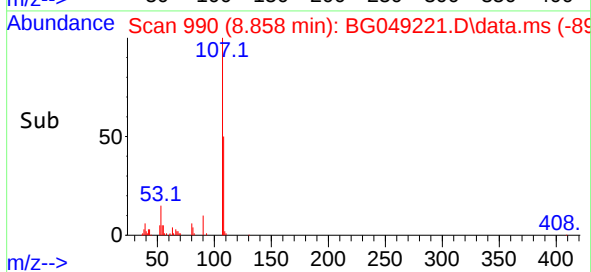
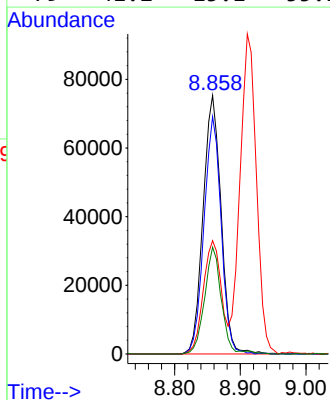
mohammad
7/9/2021 2:46:34 PM

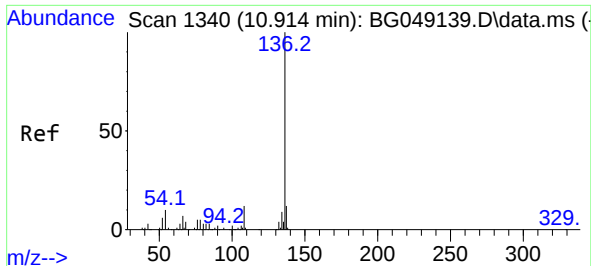


#20
3+4-Methylphenols
Concen: 51.457 ng
RT: 8.858 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



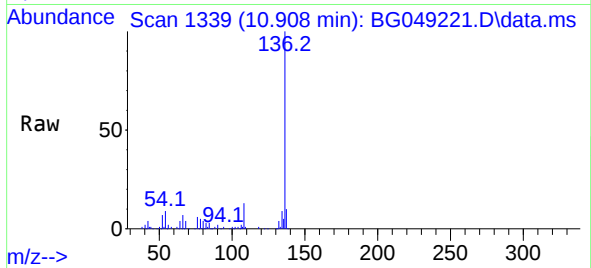
Tgt Ion: 107 Resp: 143400
Ion Ratio Lower Upper
107 100
108 91.7 69.3 109.3
77 43.8 25.2 65.2
79 41.2 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1339
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

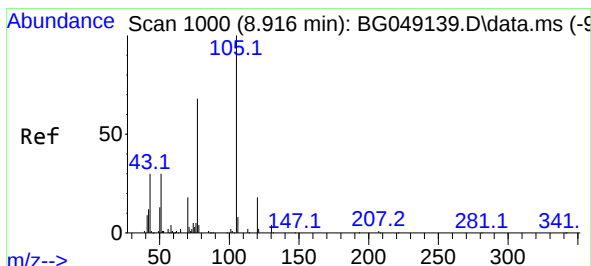
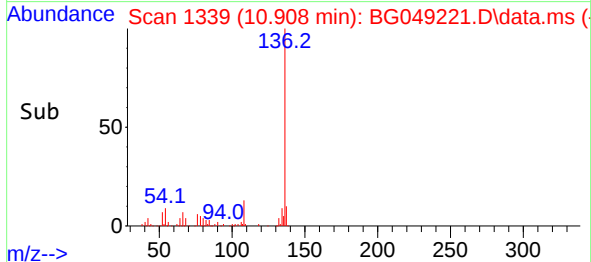
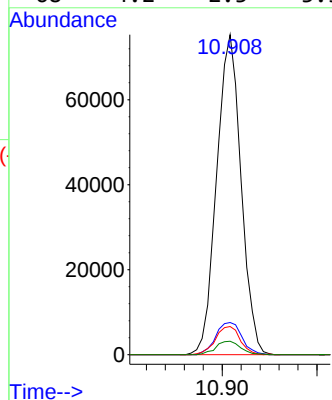


Tgt Ion:136 Resp: 134331

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.2	12.2
54	8.8	5.5	8.3#
68	4.2	2.3	3.5#

Manual Integrations
APPROVED

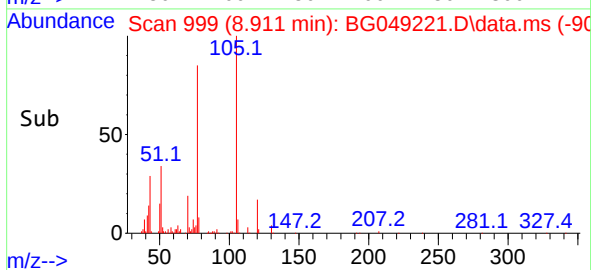
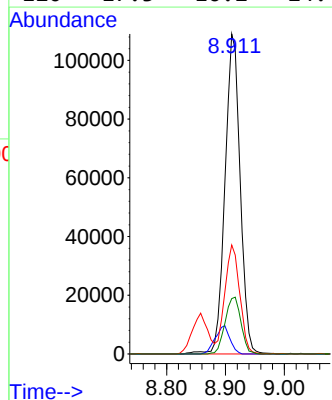
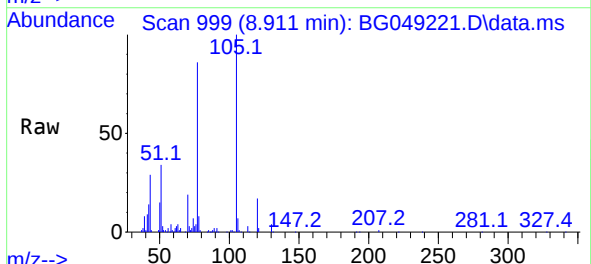
mohammad
7/9/2021 2:46:34 PM

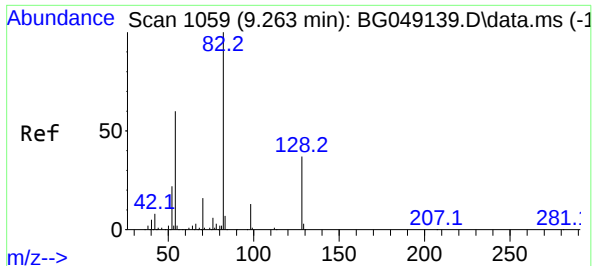


#22
Acetophenone
Concen: 48.672 ng
RT: 8.911 min Scan# 999
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:105 Resp: 195029

Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.6	0.8#
51	34.1	26.6	40.0
120	17.3	16.2	24.4





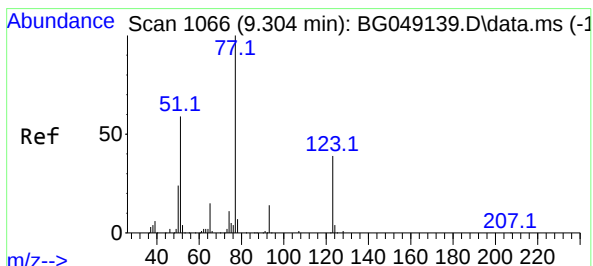
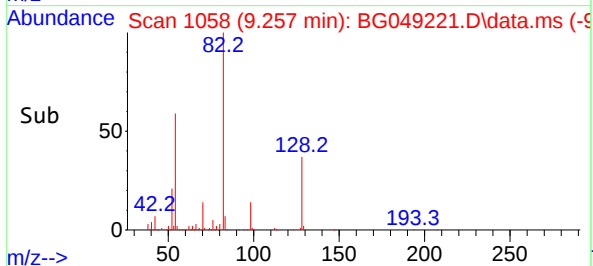
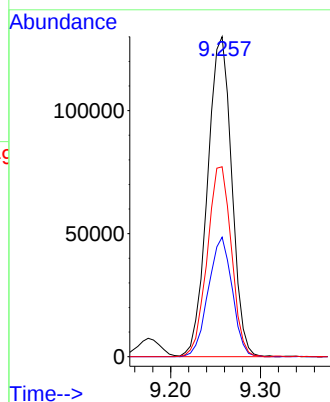
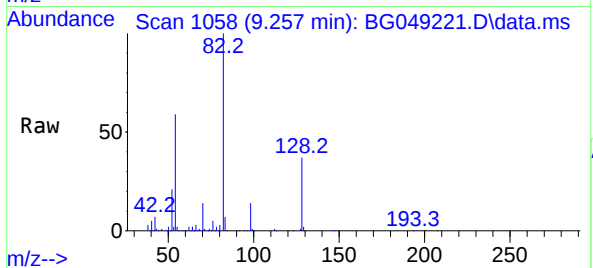
#23
Nitrobenzene-d5
Concen: 76.701 ng
RT: 9.257 min Scan# 1058
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 82 Resp: 243018
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 59.3 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

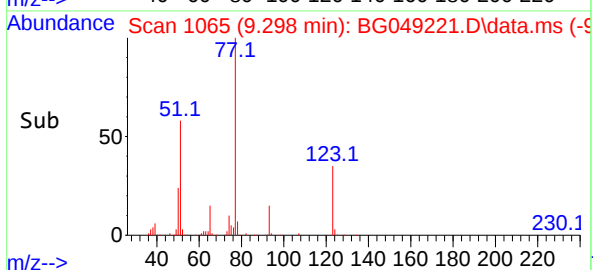
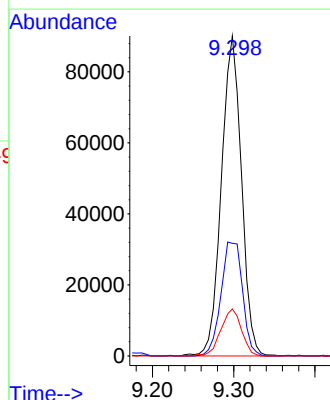
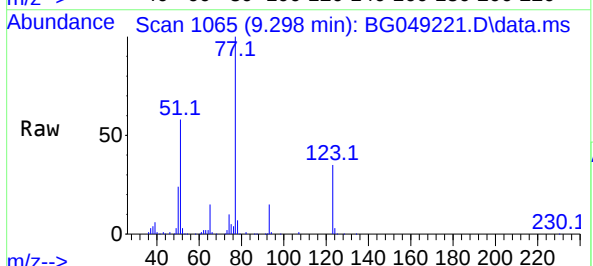
Manual Integrations
APPROVED

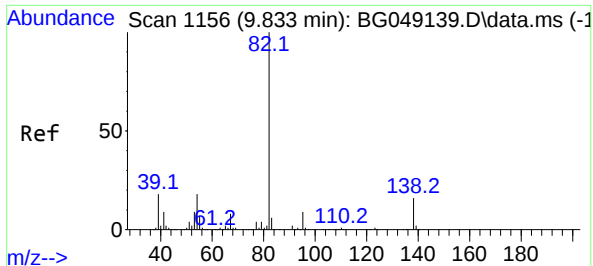
mohammad
7/9/2021 2:46:34 PM



#24
Nitrobenzene
Concen: 45.077 ng
RT: 9.298 min Scan# 1065
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 77 Resp: 154751
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 14.7 12.6 18.8





#25
Isophorone
Concen: 43.431 ng
RT: 9.821 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

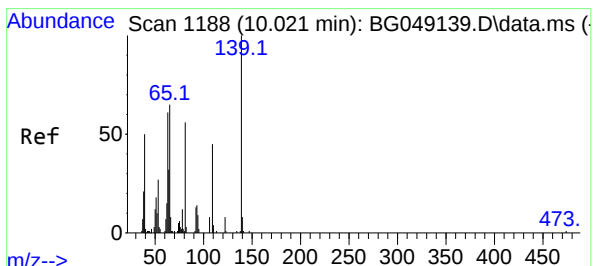
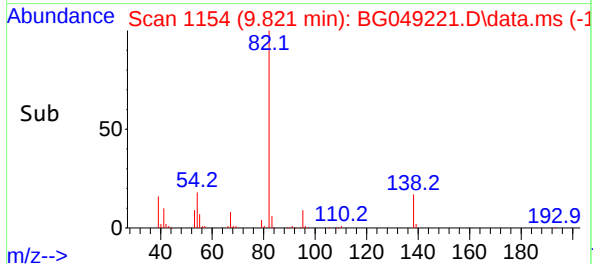
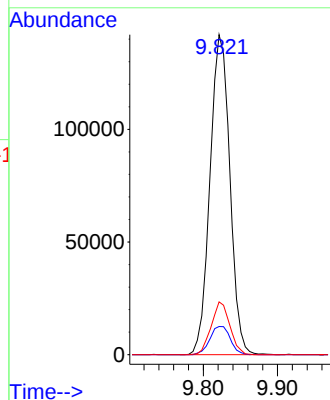
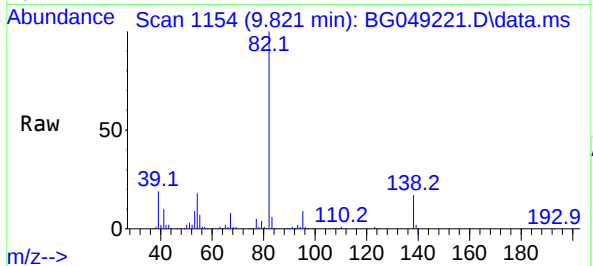
Tgt Ion: 82 Resp: 264324

Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.5	12.7
138	16.5	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Manual Integrations
APPROVED

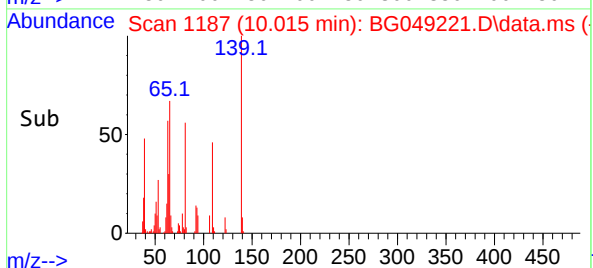
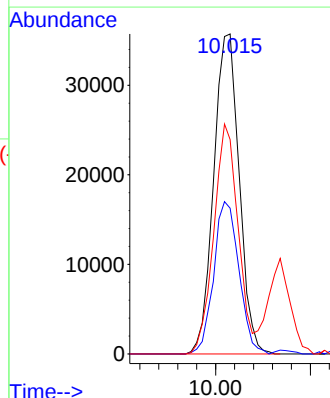
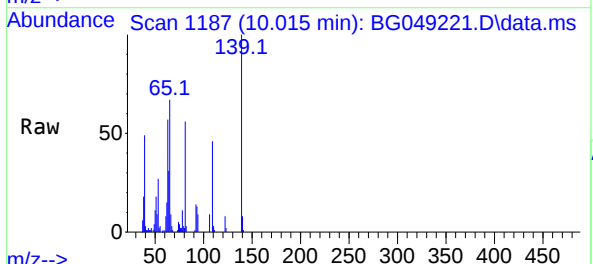
mohammad
7/9/2021 2:46:34 PM

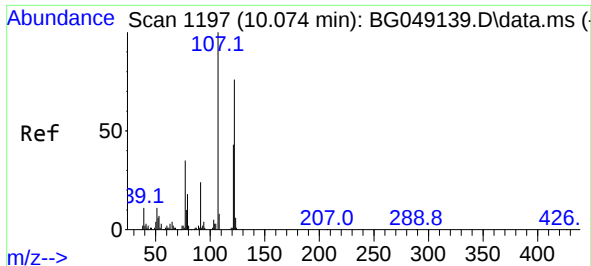


#26
2-Nitrophenol
Concen: 48.837 ng
RT: 10.015 min Scan# 1187
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion: 139 Resp: 66747

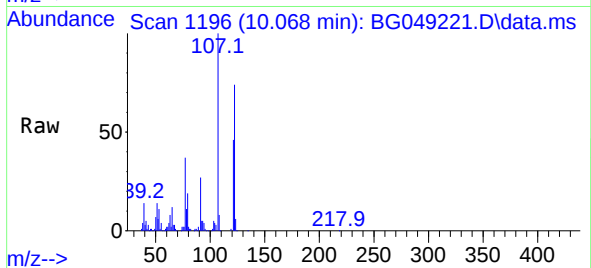
Ion	Ratio	Lower	Upper
139	100		
109	45.6	37.8	56.6
65	67.0	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 54.585 ng
RT: 10.068 min Scan# 1196
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

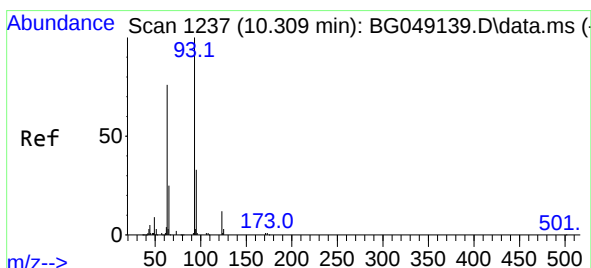
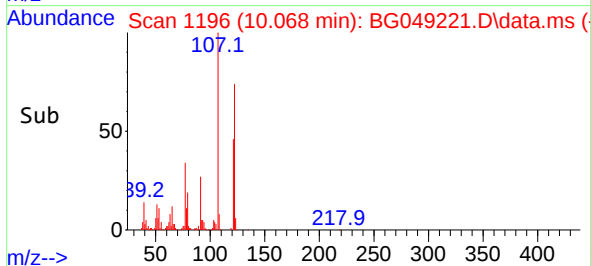
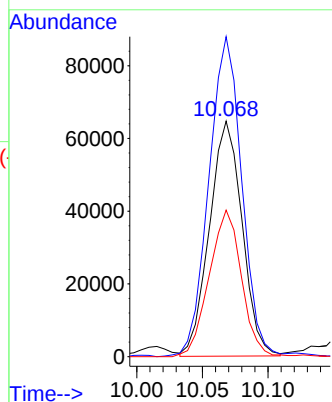
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



Tgt Ion:122 Resp: 111931
Ion Ratio Lower Upper
122 100
107 135.8 110.1 165.1
121 62.2 49.0 73.6

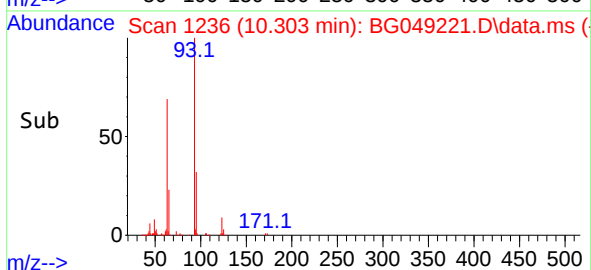
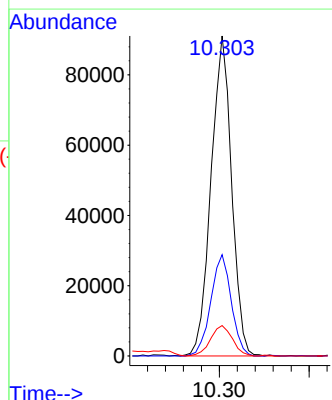
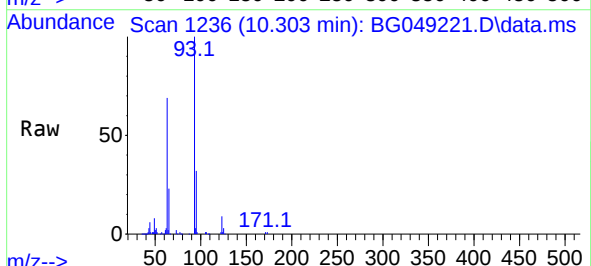
Manual Integrations
APPROVED

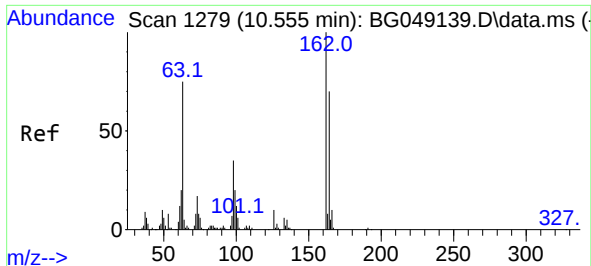
mohammad
7/9/2021 2:46:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 50.437 ng
RT: 10.303 min Scan# 1236
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

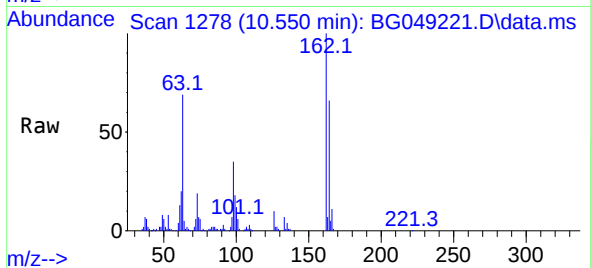
Tgt Ion: 93 Resp: 144748
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 9.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 51.270 ng
RT: 10.550 min Scan# 1278
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

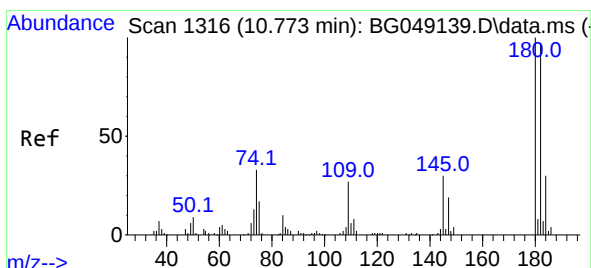
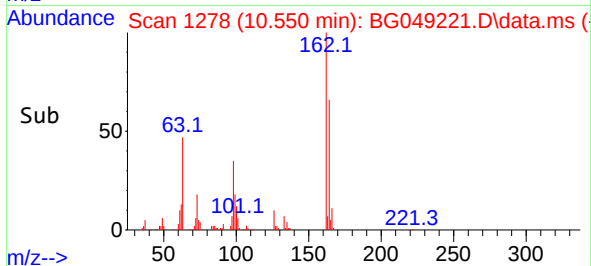
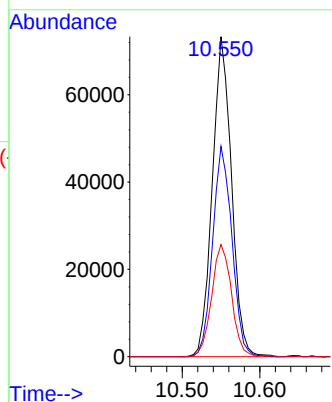
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



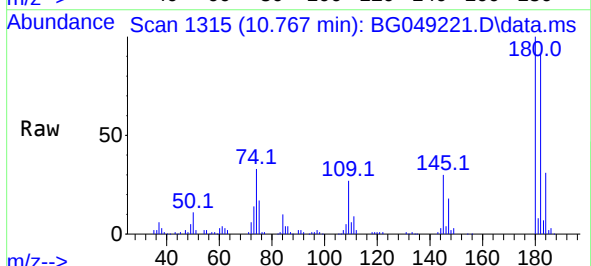
Tgt Ion:162 Resp: 126080
Ion Ratio Lower Upper
162 100
164 65.7 39.4 79.4
98 35.1 18.7 58.7

Manual Integrations
APPROVED

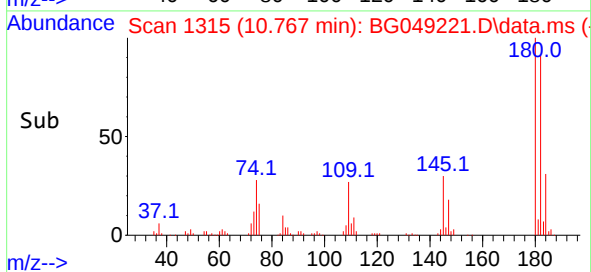
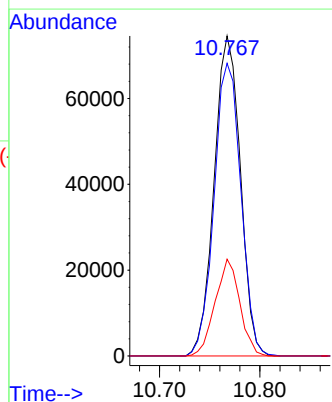
mohammad
7/9/2021 2:46:34 PM

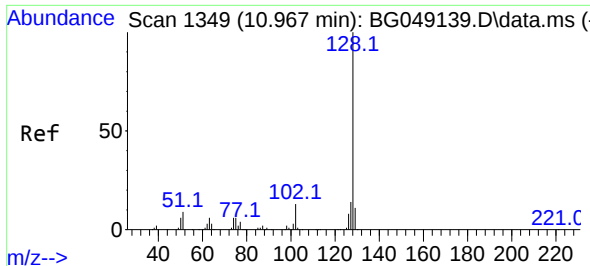


#30
1,2,4-Trichlorobenzene
Concen: 46.684 ng
RT: 10.767 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion:180 Resp: 135198
Ion Ratio Lower Upper
180 100
182 91.4 78.9 118.3
145 30.3 26.2 39.4





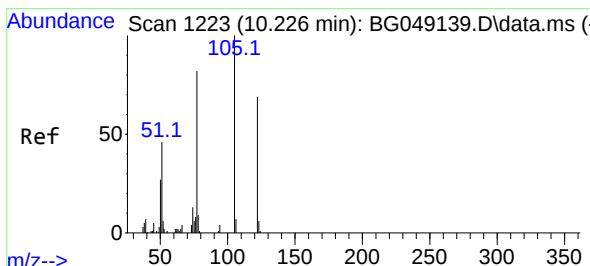
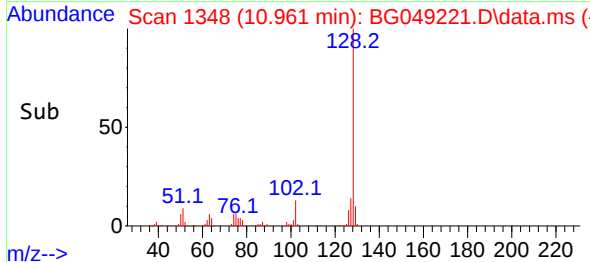
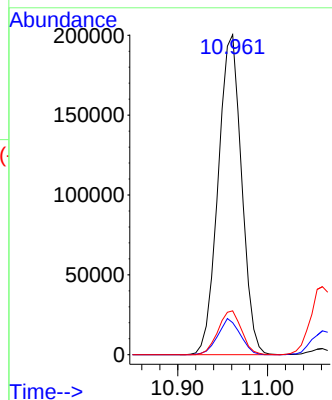
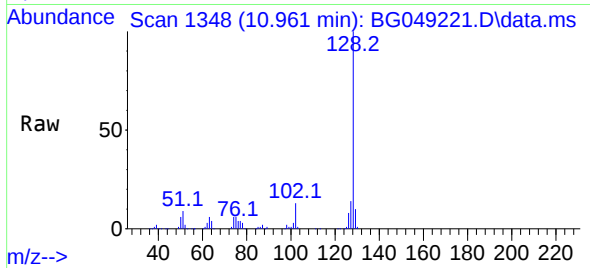
#31
Naphthalene
Concen: 46.402 ng
RT: 10.961 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:128 Resp: 362918
Ion Ratio Lower Upper
128 100
129 10.0 8.5 12.7
127 13.7 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

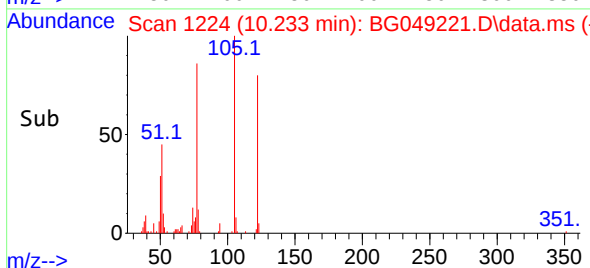
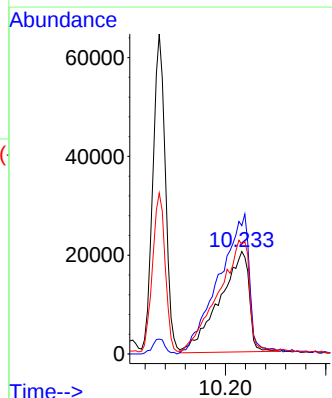
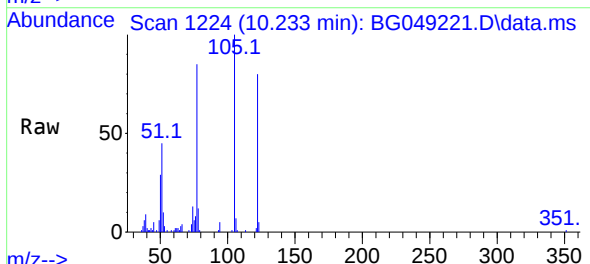
Manual Integrations
APPROVED

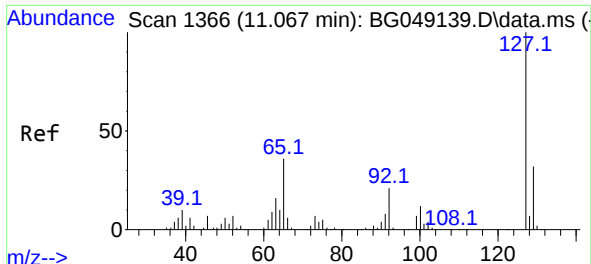
mohammad
7/9/2021 2:46:34 PM



#32
Benzoic acid
Concen: 50.053 ng
RT: 10.233 min Scan# 1224
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:122 Resp: 83406
Ion Ratio Lower Upper
122 100
105 125.3 92.3 132.3
77 107.1 66.5 106.5#





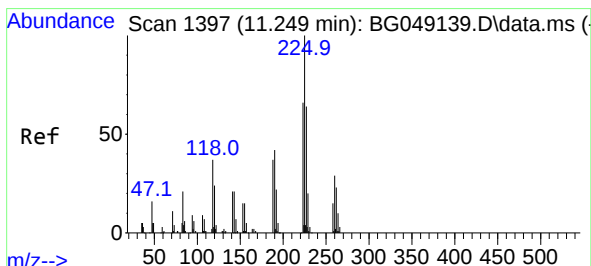
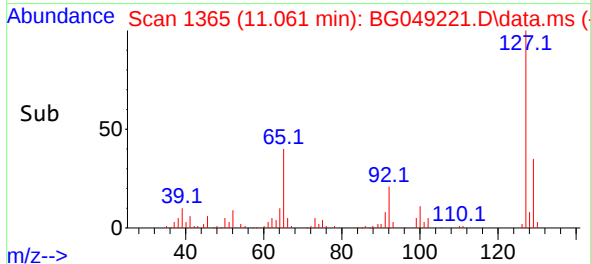
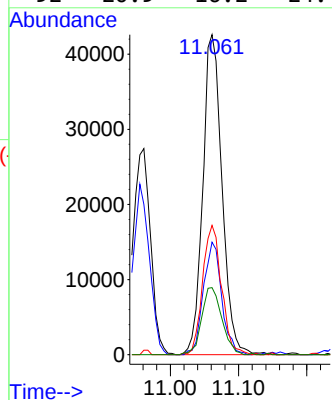
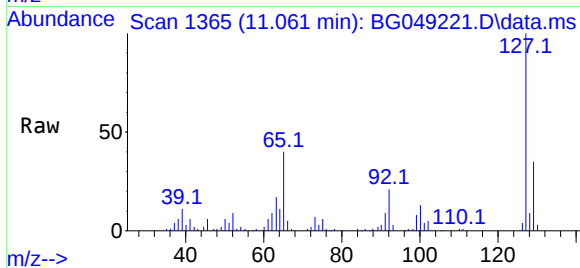
#33
4-Chloroaniline
Concen: 25.864 ng
RT: 11.061 min Scan# 1365
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:	127	Resp:	83644
Ion Ratio	Lower	Upper	
127	100		
129	35.2	26.7	40.1
65	40.4	32.8	49.2
92	20.9	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

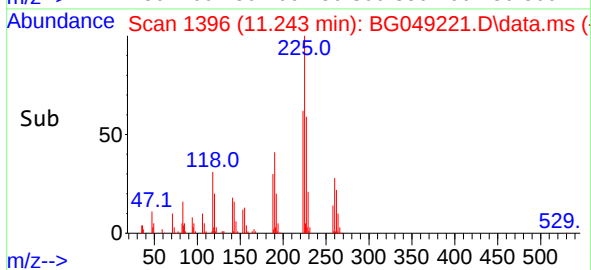
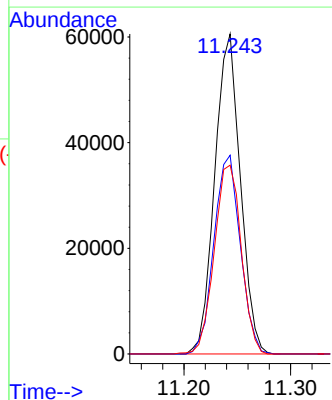
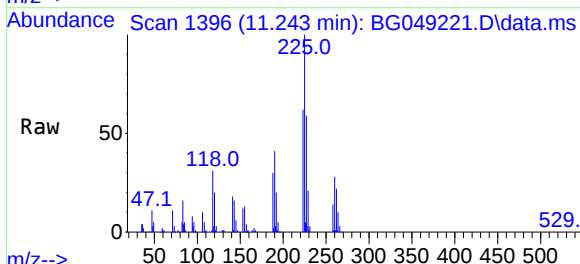
Manual Integrations
APPROVED

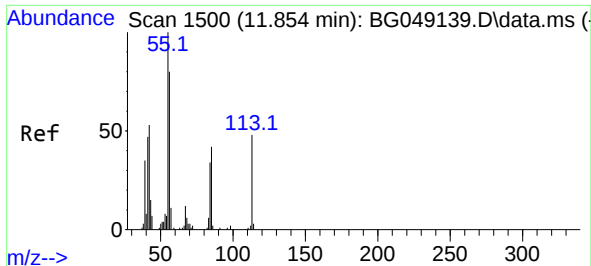
mohammad
7/9/2021 2:46:34 PM



#34
Hexachlorobutadiene
Concen: 47.138 ng
RT: 11.243 min Scan# 1396
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:	225	Resp:	100859
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.8	74.8
227	59.0	46.4	69.6





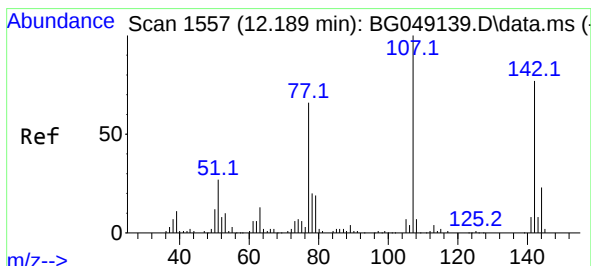
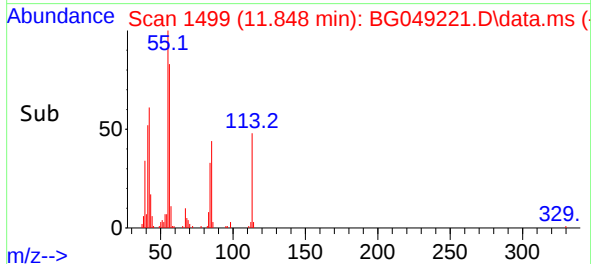
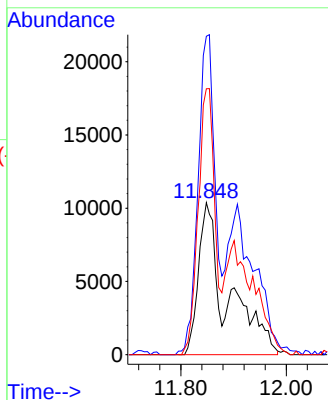
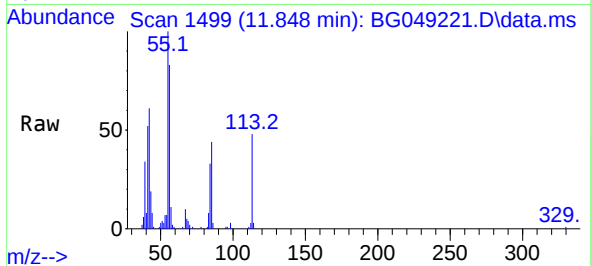
#35
Caprolactam
Concen: 50.047 ng m
RT: 11.848 min Scan# 1499
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:113 Resp: 39061
Ion Ratio Lower Upper
113 100
55 209.6 113.8 153.8#
56 175.0 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

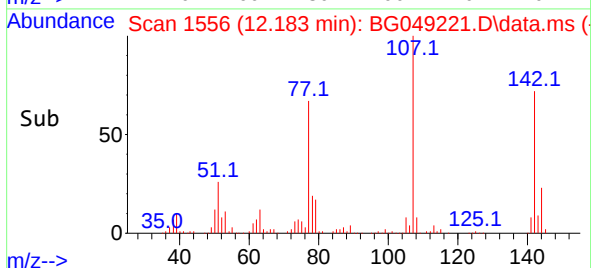
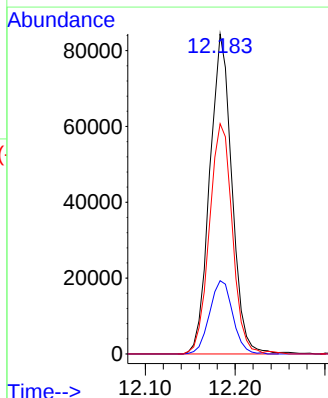
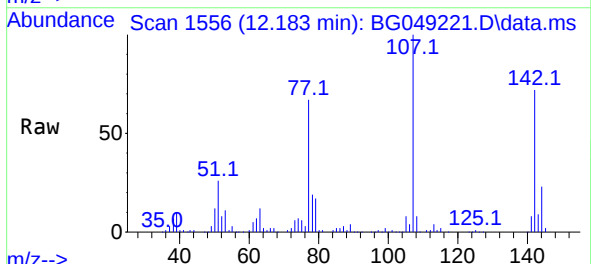
Manual Integrations
APPROVED

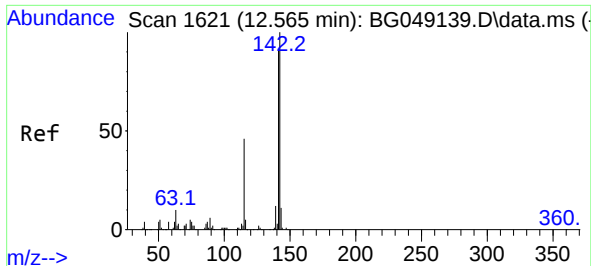
mohammad
7/9/2021 2:46:34 PM



#36
4-Chloro-3-methylphenol
Concen: 50.937 ng
RT: 12.183 min Scan# 1556
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

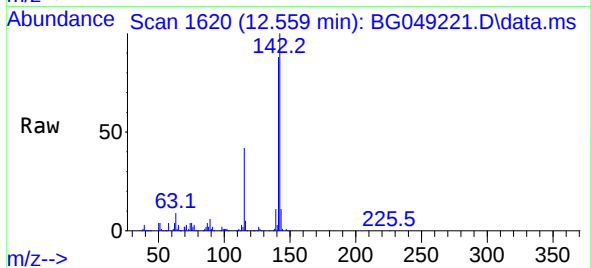
Tgt Ion:107 Resp: 144131
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 72.0 62.2 93.4





#37
2-Methylnaphthalene
Concen: 47.829 ng
RT: 12.559 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

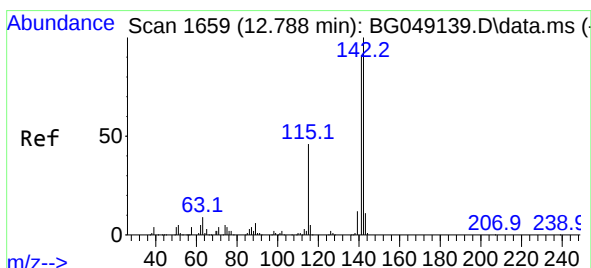
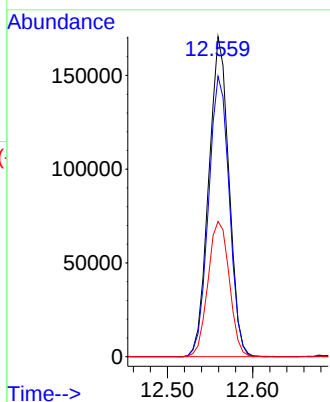
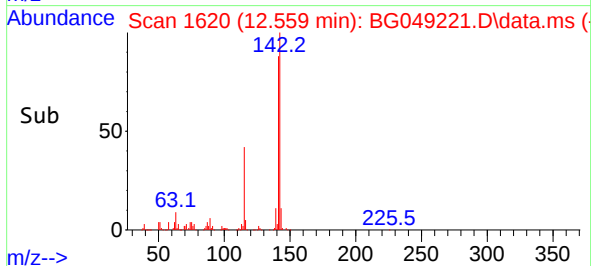
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



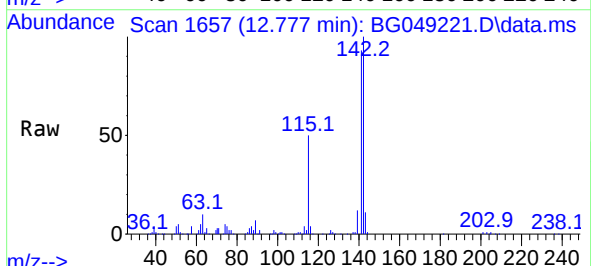
Tgt Ion:142 Resp: 281703
Ion Ratio Lower Upper
142 100
141 87.6 68.8 103.2
115 42.3 36.4 54.6

Manual Integrations
APPROVED

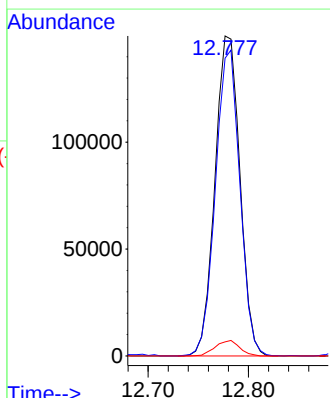
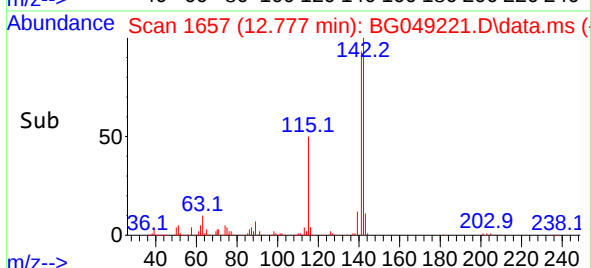
mohammad
7/9/2021 2:46:34 PM

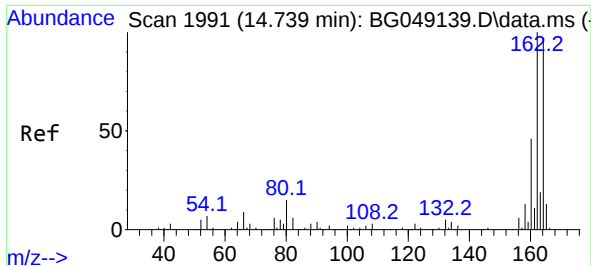


#38
1-Methylnaphthalene
Concen: 46.225 ng
RT: 12.777 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



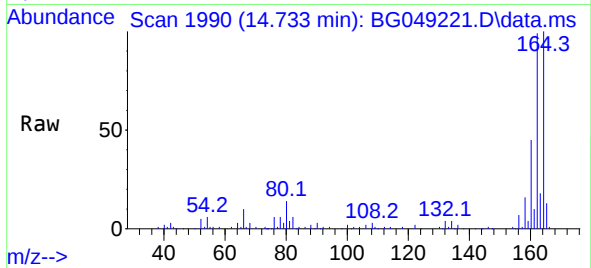
Tgt Ion:142 Resp: 257833
Ion Ratio Lower Upper
142 100
141 93.0 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

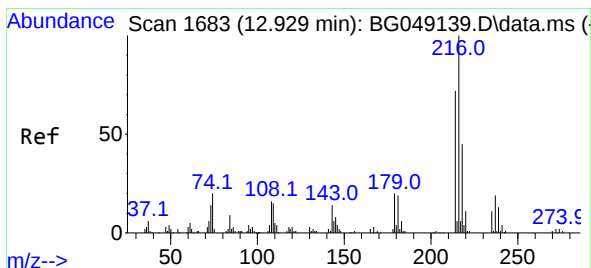
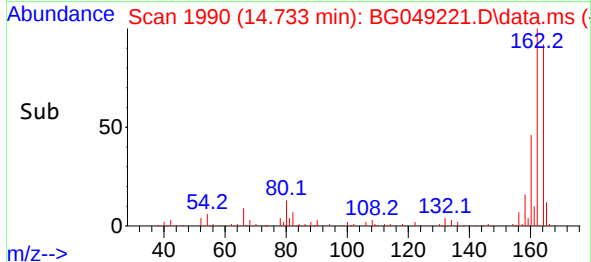
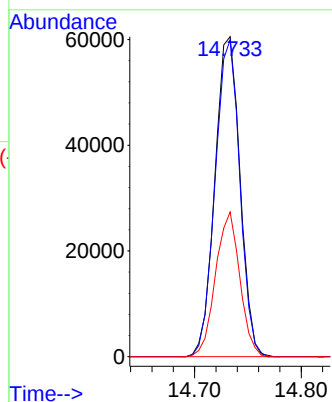
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



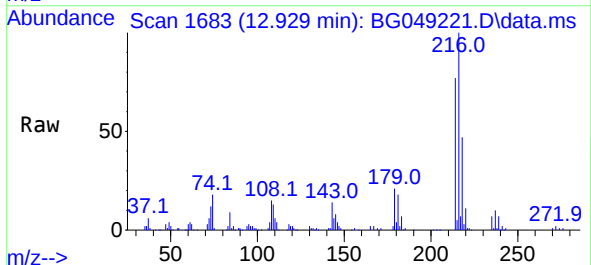
Tgt Ion:164 Resp: 98875
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 45.2 34.9 52.3

Manual Integrations
APPROVED

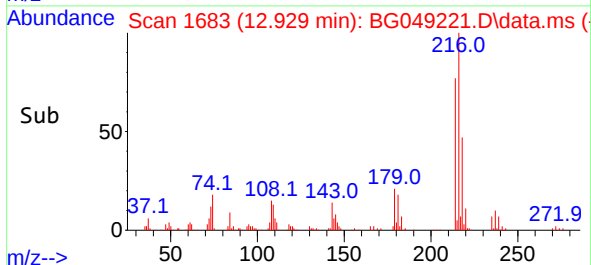
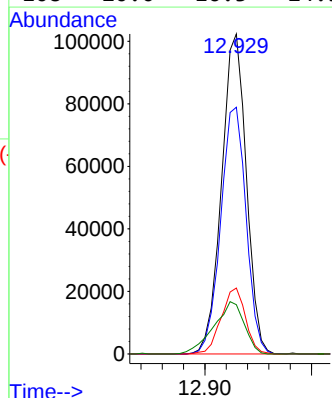
mohammad
7/9/2021 2:46:34 PM

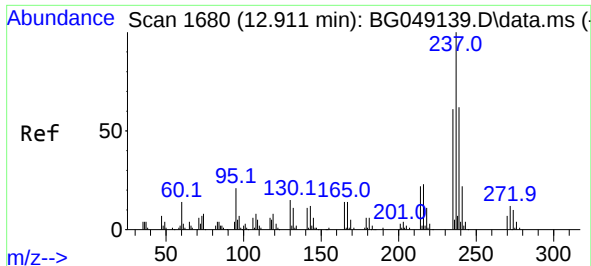


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.846 ng
RT: 12.929 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



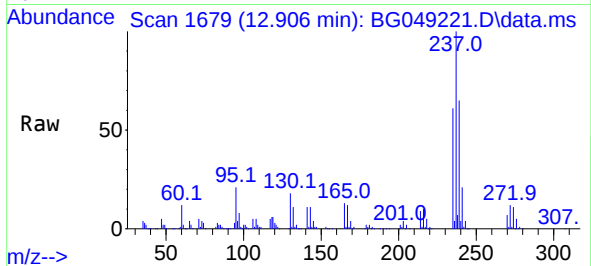
Tgt Ion:216 Resp: 165042
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 20.2 17.3 25.9
108 20.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 116.745 ng
RT: 12.906 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

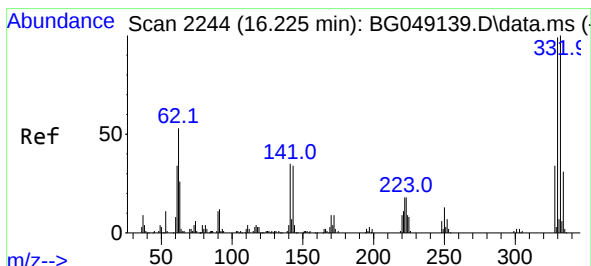
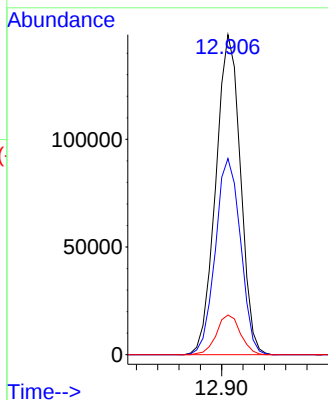
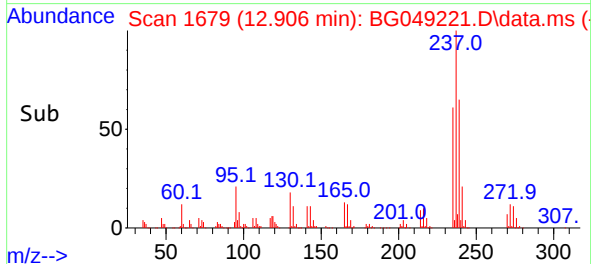
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



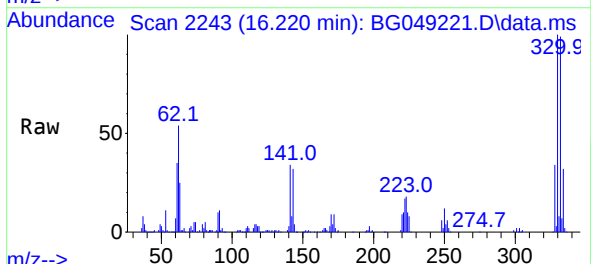
Tgt Ion:237 Resp: 238540
Ion Ratio Lower Upper
237 100
235 61.3 36.6 76.6
272 12.4 0.0 32.5

Manual Integrations
APPROVED

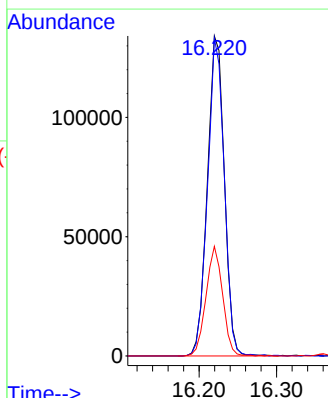
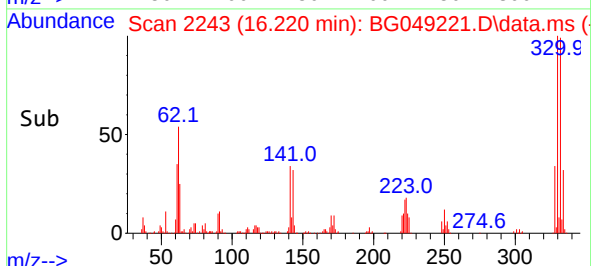
mohammad
7/9/2021 2:46:34 PM

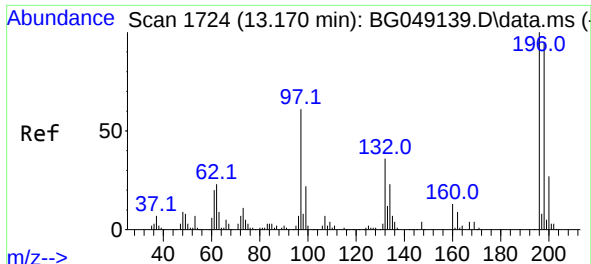


#42
2,4,6-Tribromophenol
Concen: 119.045 ng
RT: 16.220 min Scan# 2243
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



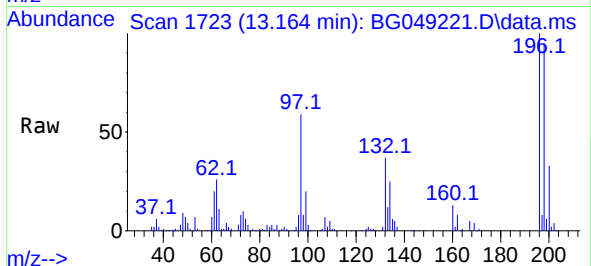
Tgt Ion:330 Resp: 204047
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 33.6 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 48.674 ng
RT: 13.164 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

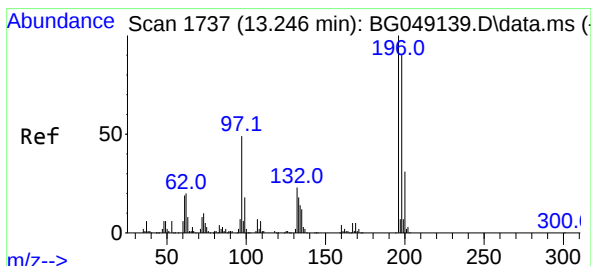
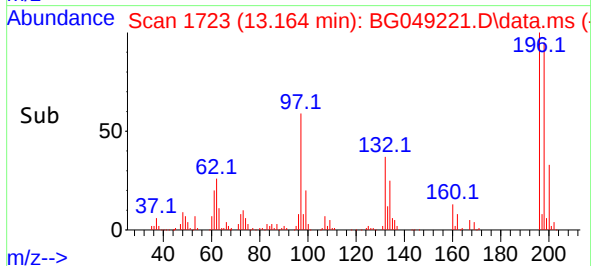
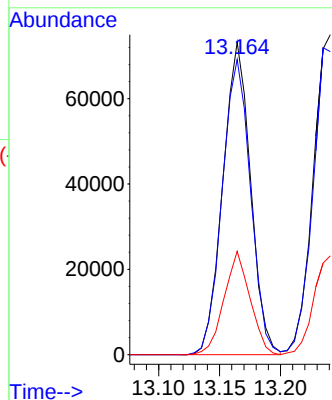
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



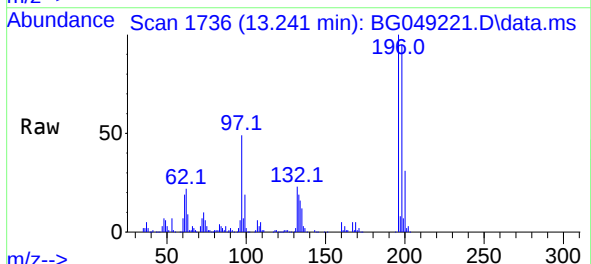
Tgt Ion:196 Resp: 115940
Ion Ratio Lower Upper
196 100
198 94.5 82.1 123.1
200 33.1 23.8 35.8

Manual Integrations
APPROVED

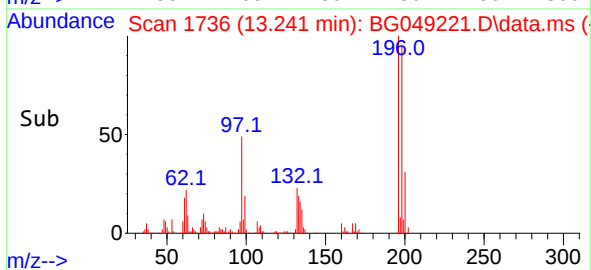
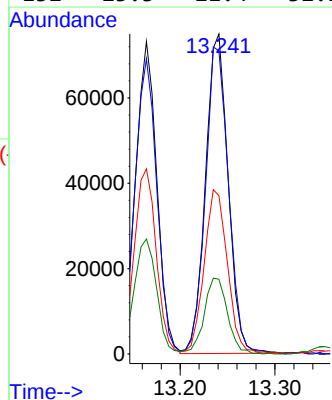
mohammad
7/9/2021 2:46:34 PM

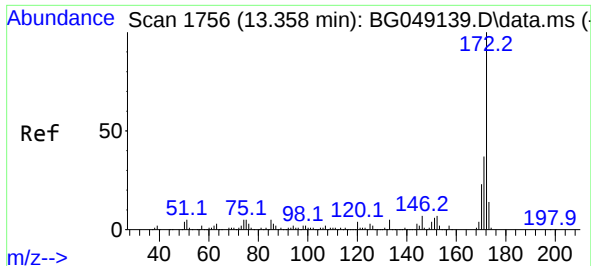


#44
2,4,5-Trichlorophenol
Concen: 47.700 ng
RT: 13.241 min Scan# 1736
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



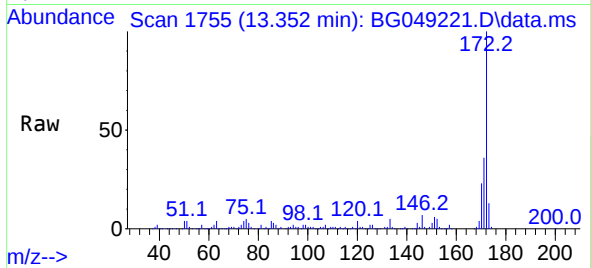
Tgt Ion:196 Resp: 124249
Ion Ratio Lower Upper
196 100
198 94.7 87.4 131.0
97 49.4 43.3 64.9
132 23.3 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 68.840 ng
RT: 13.352 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

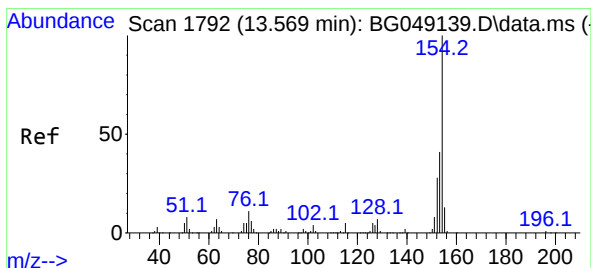
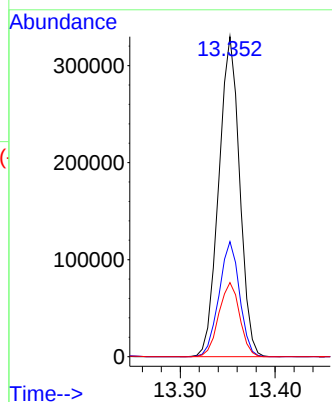
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



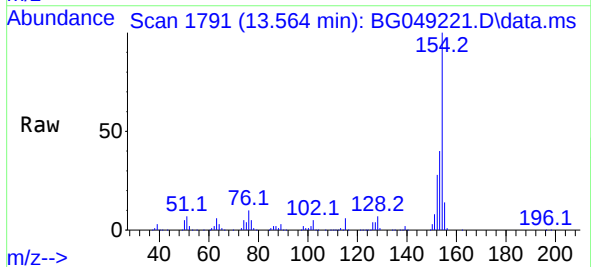
Tgt Ion:172 Resp: 504506
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.2 18.6 27.8

Manual Integrations
APPROVED

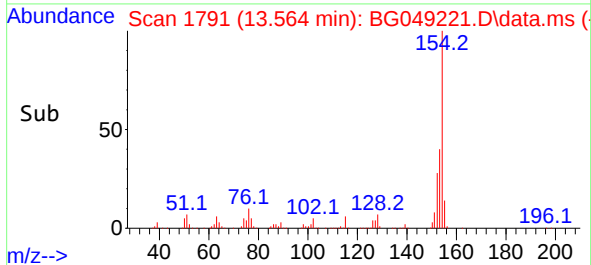
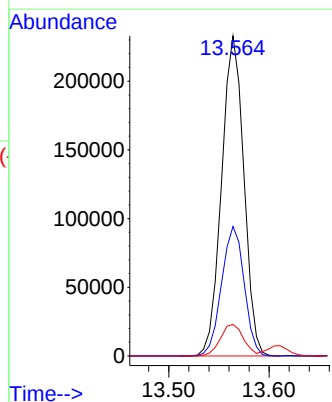
mohammad
7/9/2021 2:46:34 PM

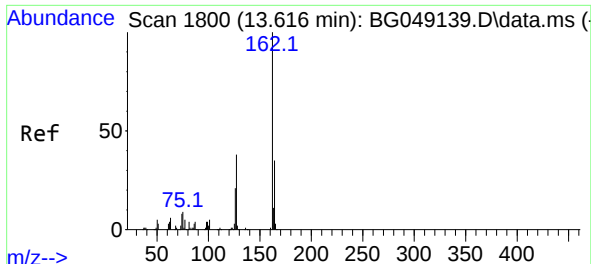


#46
1,1'-Biphenyl
Concen: 48.477 ng
RT: 13.564 min Scan# 1791
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion:154 Resp: 358070
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.8 0.0 29.3





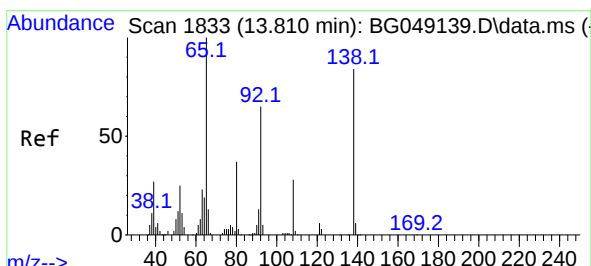
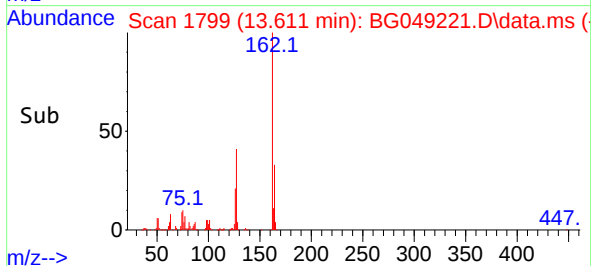
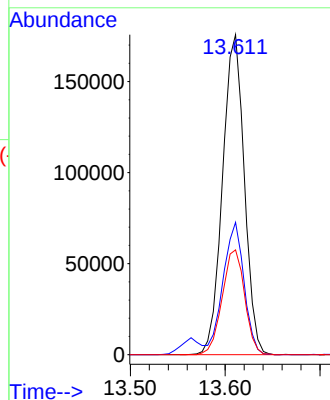
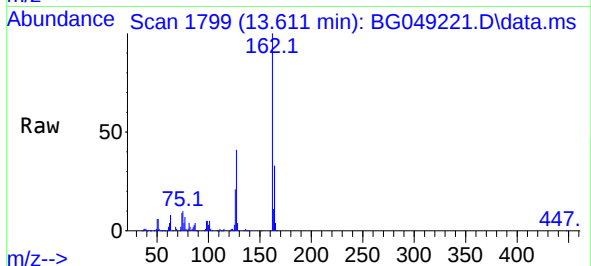
#47
2-Chloronaphthalene
Concen: 46.129 ng
RT: 13.611 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:162 Resp: 280371
Ion Ratio Lower Upper
162 100
127 41.4 32.7 49.1
164 32.8 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

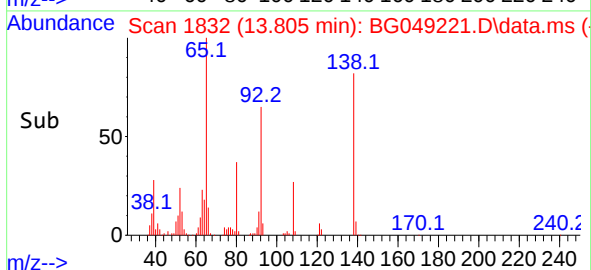
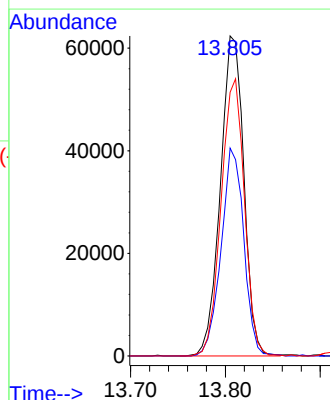
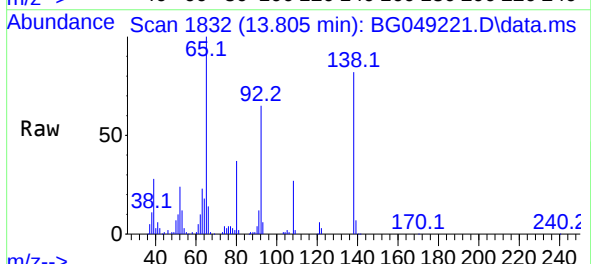
Manual Integrations
APPROVED

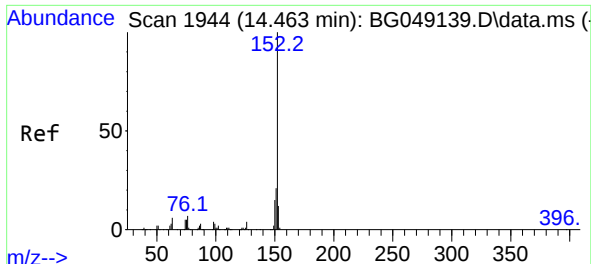
mohammad
7/9/2021 2:46:34 PM



#48
2-Nitroaniline
Concen: 48.440 ng
RT: 13.805 min Scan# 1832
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

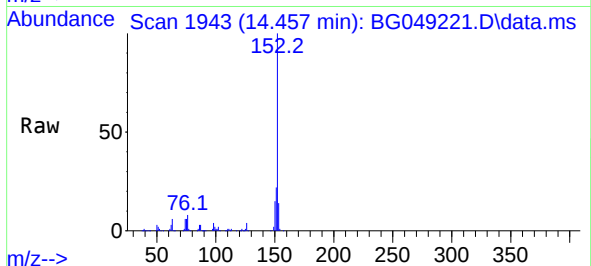
Tgt Ion: 65 Resp: 107355
Ion Ratio Lower Upper
65 100
92 64.9 47.2 70.8
138 82.4 68.0 102.0





#49
Acenaphthylene
Concen: 47.484 ng
RT: 14.457 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

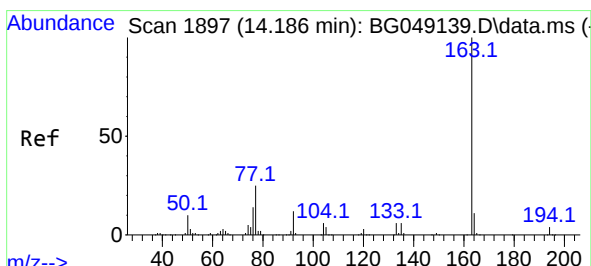
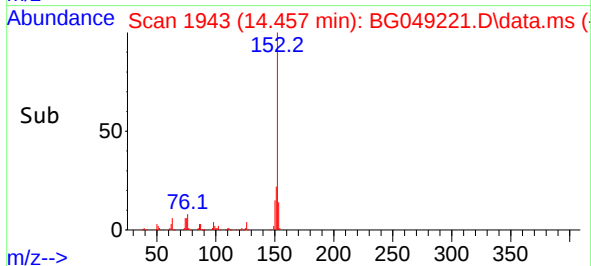
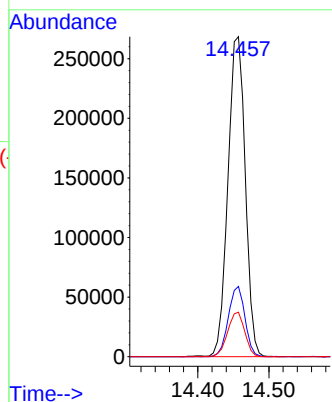
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



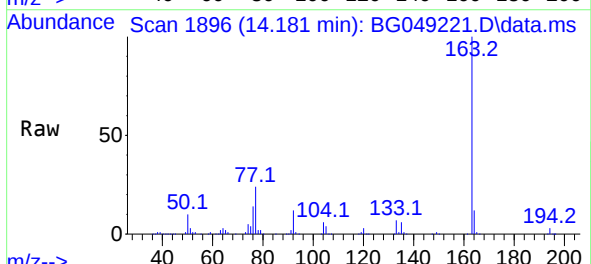
Tgt Ion:152 Resp: 455011
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.4
153 13.9 11.7 17.5

Manual Integrations
APPROVED

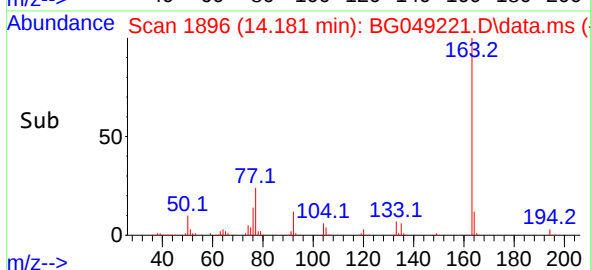
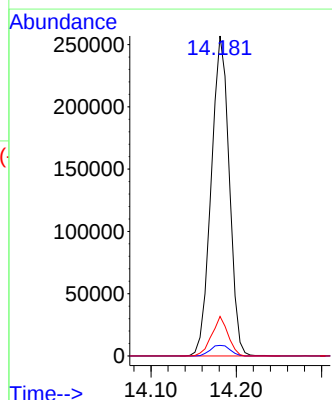
mohammad
7/9/2021 2:46:34 PM

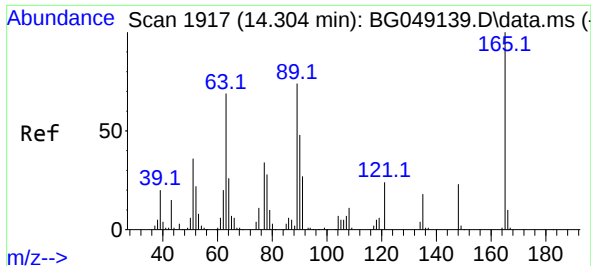


#50
Dimethylphthalate
Concen: 47.534 ng
RT: 14.181 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

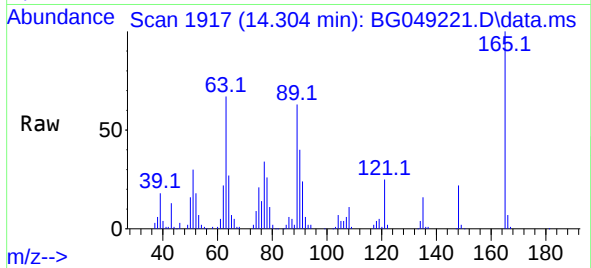


Tgt Ion:163 Resp: 377193
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 12.3 8.6 12.8

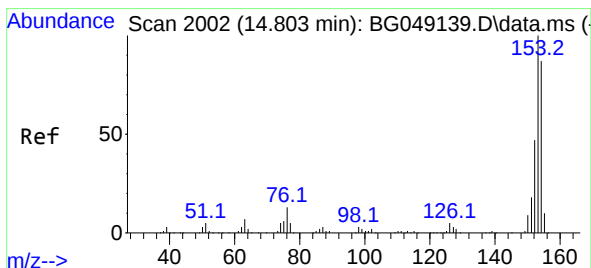
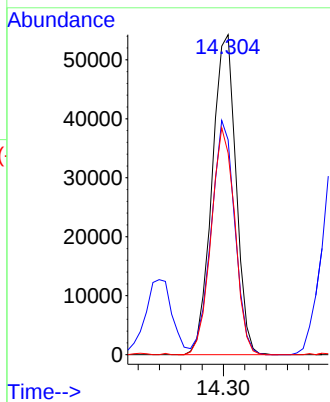
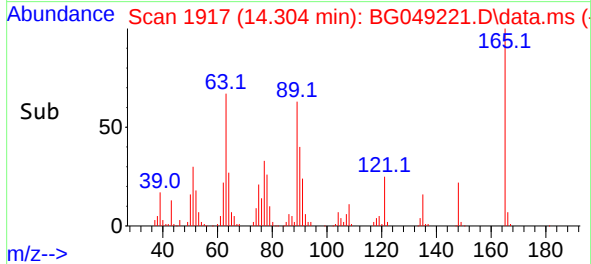




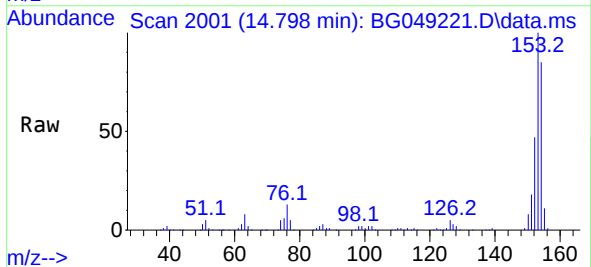
#51
2,6-Dinitrotoluene
Concen: 46.302 ng
RT: 14.304 min Scan# 1917
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



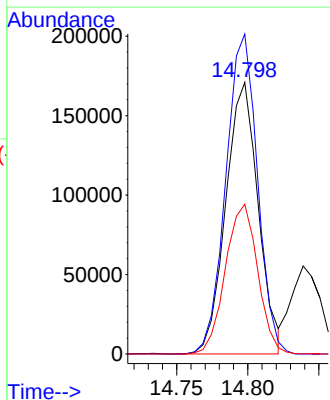
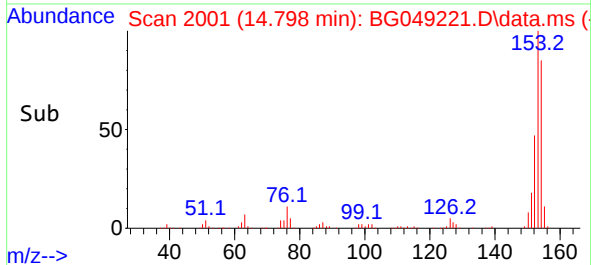
Tgt Ion:165 Resp: 84227
Ion Ratio Lower Upper
165 100
63 67.2 63.3 94.9
89 63.0 63.4 95.0#



#52
Acenaphthene
Concen: 45.409 ng
RT: 14.798 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



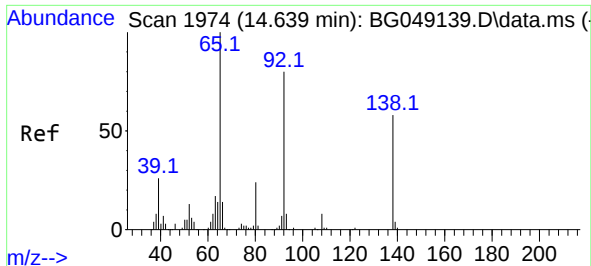
Tgt Ion:154 Resp: 271190
Ion Ratio Lower Upper
154 100
153 117.8 87.0 130.4
152 55.1 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Manual Integrations
APPROVED

mohammad
7/9/2021 2:46:34 PM



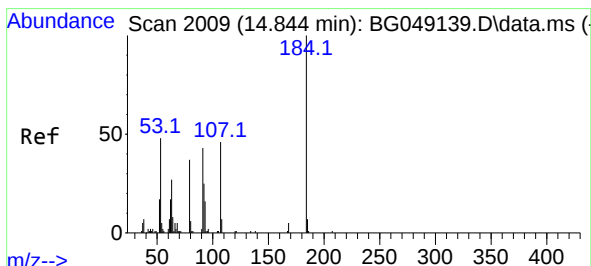
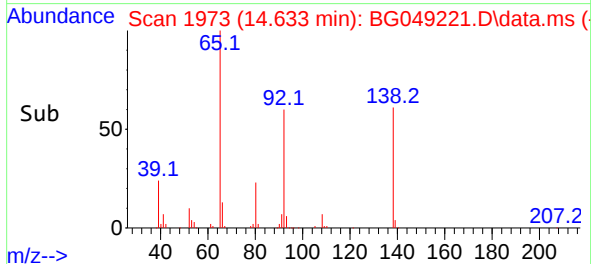
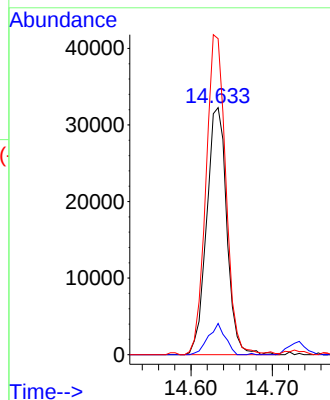
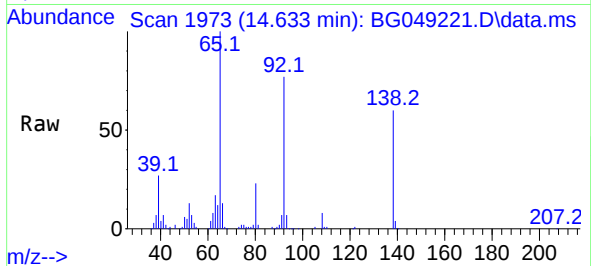
#53
3-Nitroaniline
Concen: 31.818 ng
RT: 14.633 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:138 Resp: 55597
Ion Ratio Lower Upper
138 100
108 12.6 8.3 12.5#
92 127.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

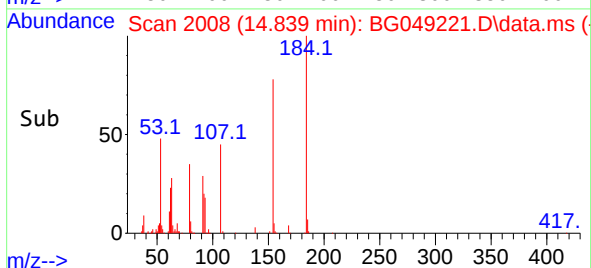
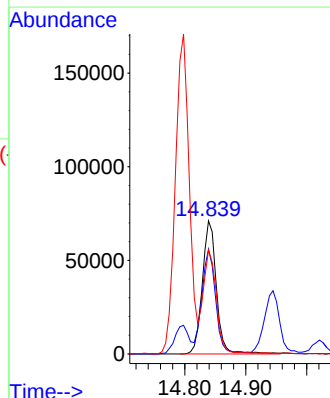
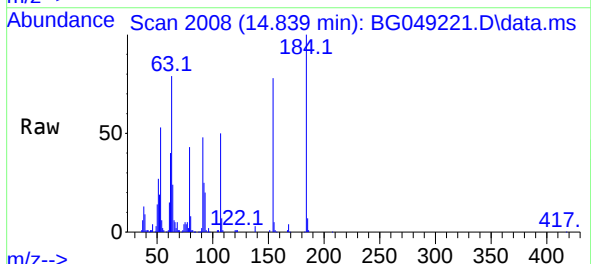
Manual Integrations
APPROVED

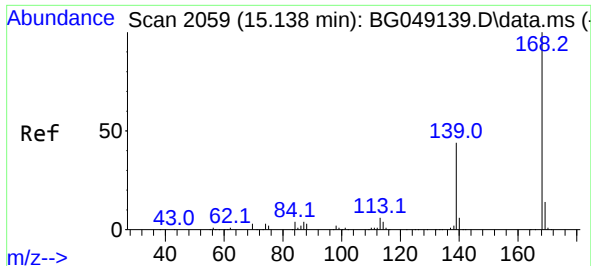
mohammad
7/9/2021 2:46:34 PM



#54
2,4-Dinitrophenol
Concen: 90.670 ng
RT: 14.839 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

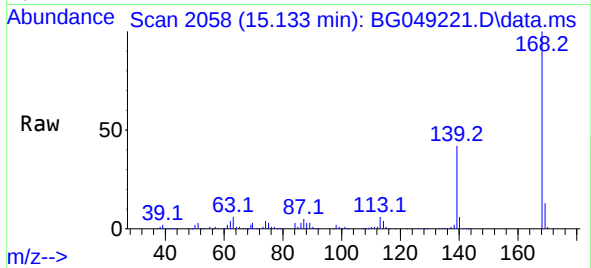
Tgt Ion:184 Resp: 114176
Ion Ratio Lower Upper
184 100
63 78.8 68.3 102.5
154 77.8 62.6 93.8





#55
Dibenzenofuran
Concen: 45.224 ng
RT: 15.133 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

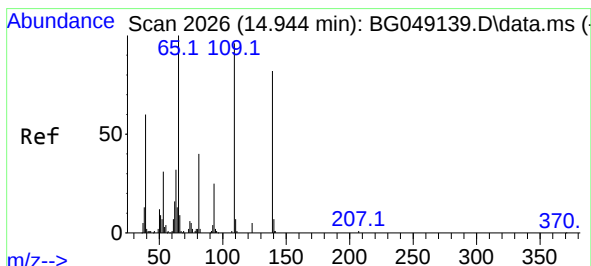
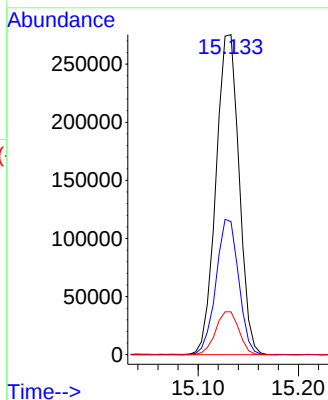
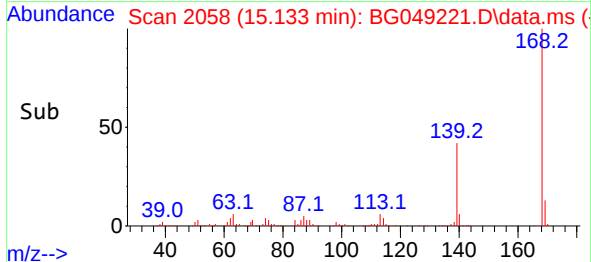
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



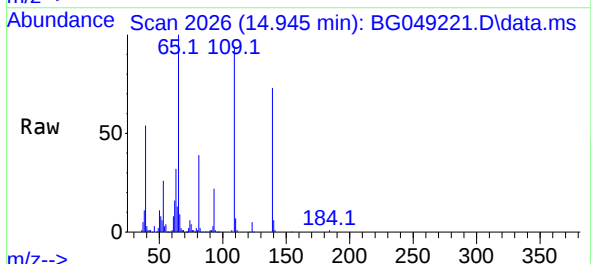
Tgt Ion:168 Resp: 439682
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.4 12.3 18.5

Manual Integrations
APPROVED

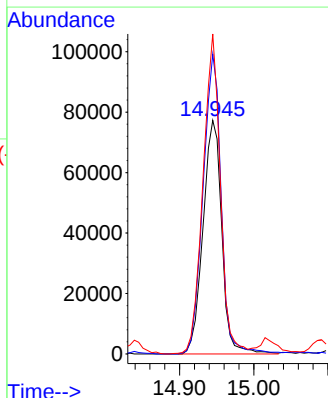
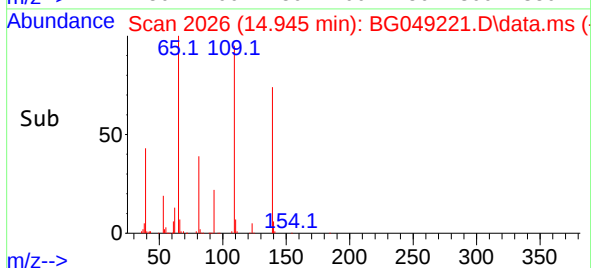
mohammad
7/9/2021 2:46:34 PM

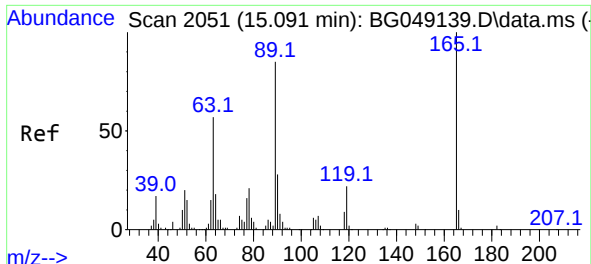


#56
4-Nitrophenol
Concen: 95.504 ng
RT: 14.945 min Scan# 2026
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



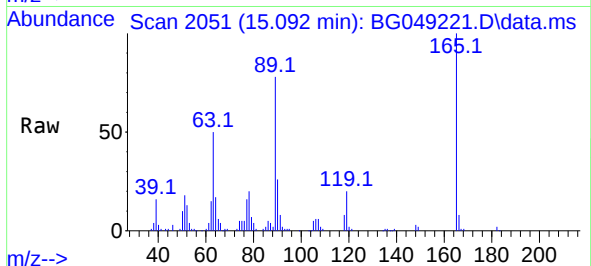
Tgt Ion:139 Resp: 135990
Ion Ratio Lower Upper
139 100
109 128.4 116.3 156.3
65 137.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 46.982 ng
RT: 15.092 min Scan# 2051
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

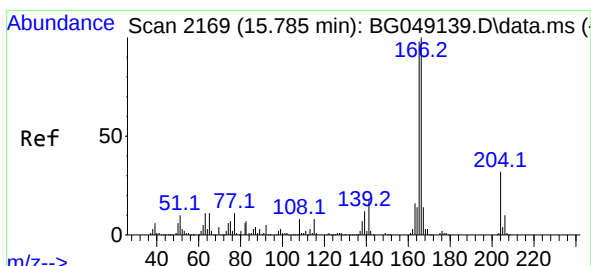
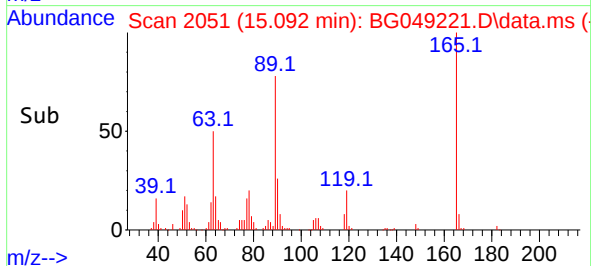
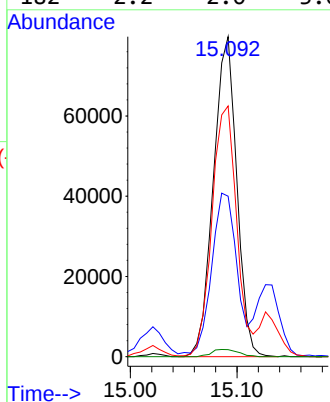
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



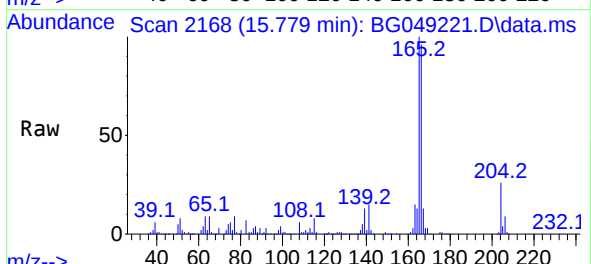
Tgt Ion:165 Resp: 121401
Ion Ratio Lower Upper
165 100
63 50.2 48.0 72.0
89 78.4 65.4 98.0
182 2.2 2.0 3.0

Manual Integrations
APPROVED

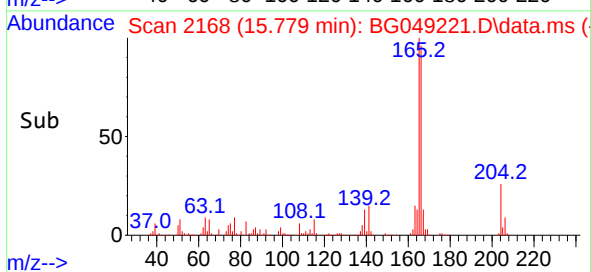
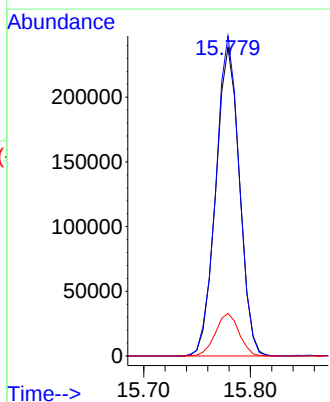
mohammad
7/9/2021 2:46:34 PM

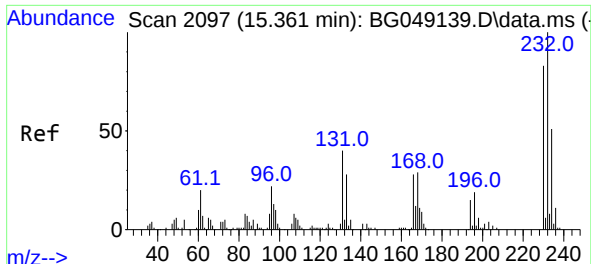


#58
Fluorene
Concen: 45.796 ng
RT: 15.779 min Scan# 2168
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion:166 Resp: 368246
Ion Ratio Lower Upper
166 100
165 103.7 77.7 116.5
167 13.8 10.8 16.2





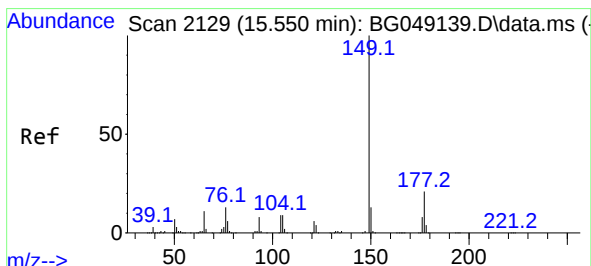
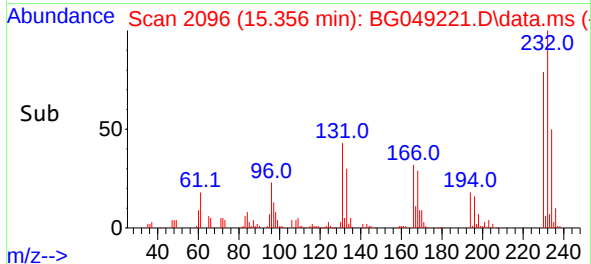
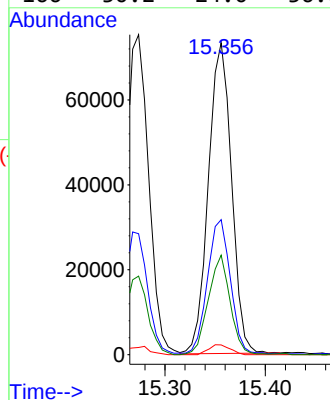
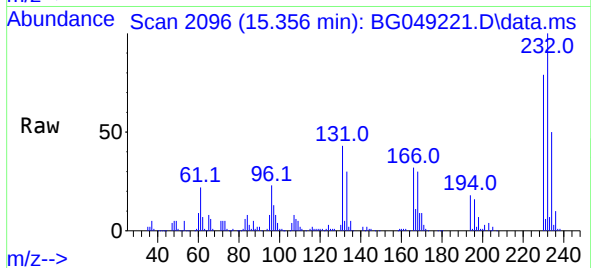
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.299 ng
RT: 15.356 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:232 Resp: 117114
Ion Ratio Lower Upper
232 100
131 44.0 37.2 55.8
130 3.0 2.8 4.2
166 30.2 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

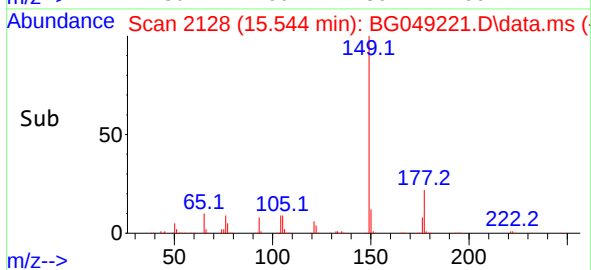
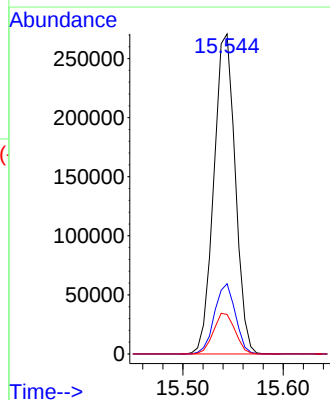
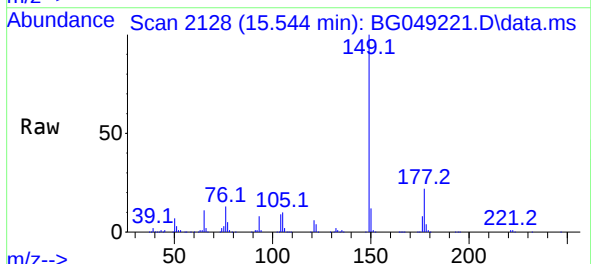
Manual Integrations
APPROVED

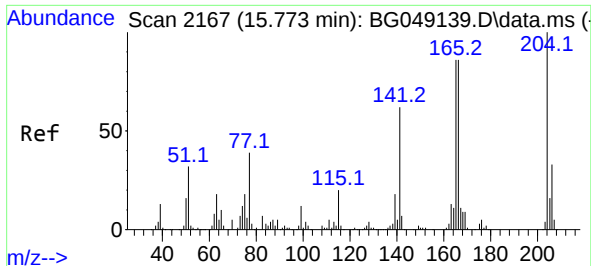
mohammad
7/9/2021 2:46:34 PM



#60
Diethylphthalate
Concen: 47.690 ng
RT: 15.544 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

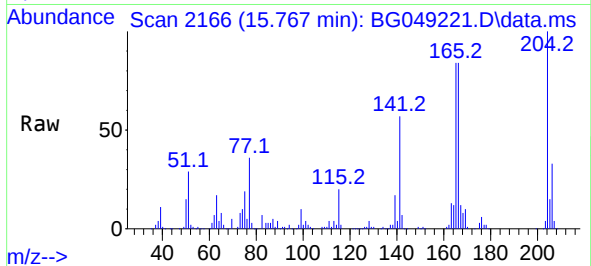
Tgt Ion:149 Resp: 400988
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.143 ng
RT: 15.767 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

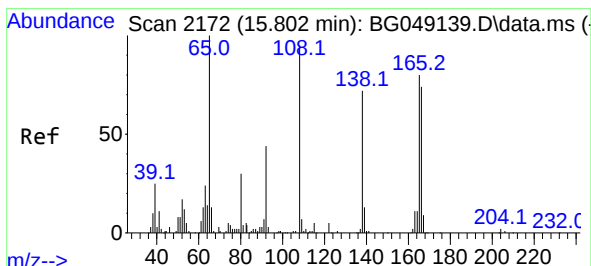
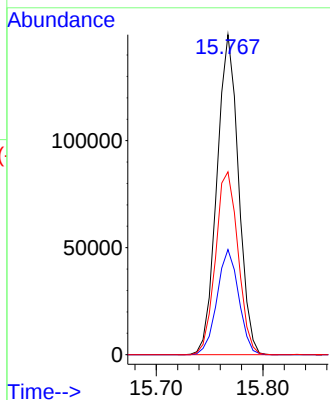
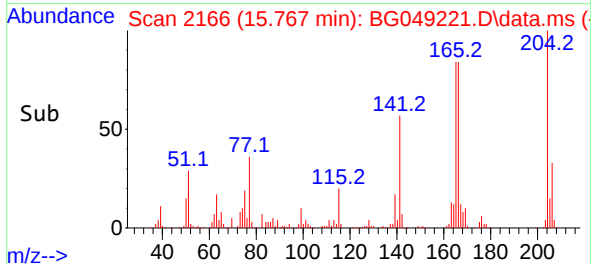
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



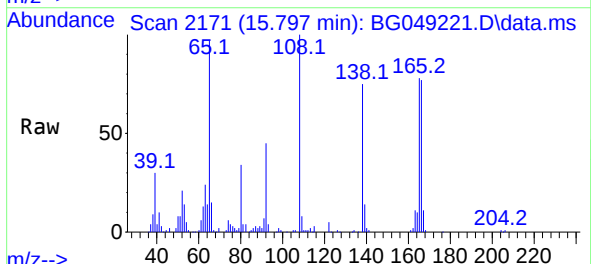
Tgt Ion:204 Resp: 209815
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 57.1 47.8 71.8

Manual Integrations
APPROVED

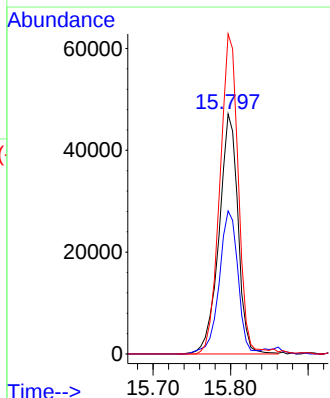
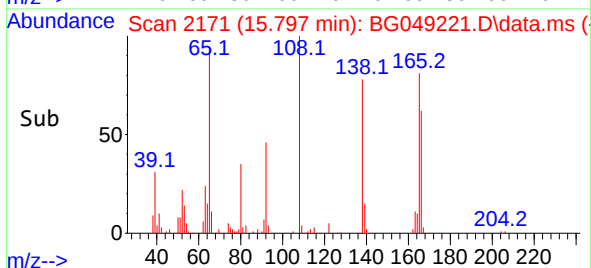
mohammad
7/9/2021 2:46:34 PM

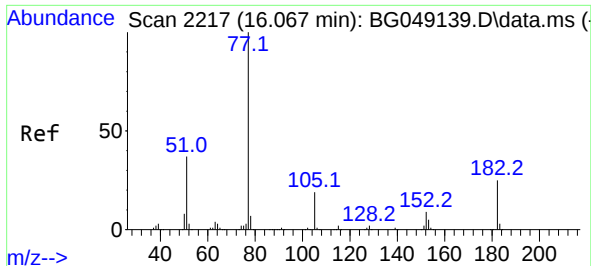


#62
4-Nitroaniline
Concen: 44.161 ng
RT: 15.797 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



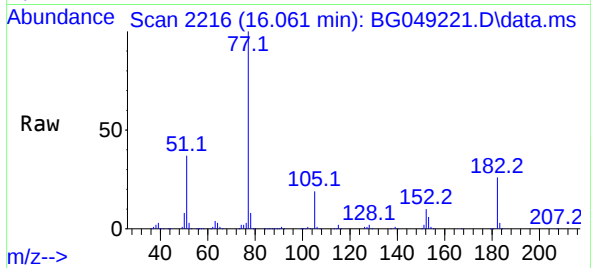
Tgt Ion:138 Resp: 80160
Ion Ratio Lower Upper
138 100
92 59.6 32.3 72.3
108 133.4 132.4 172.4





#63
Azobenzene
Concen: 44.059 ng
RT: 16.061 min Scan# 2216
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

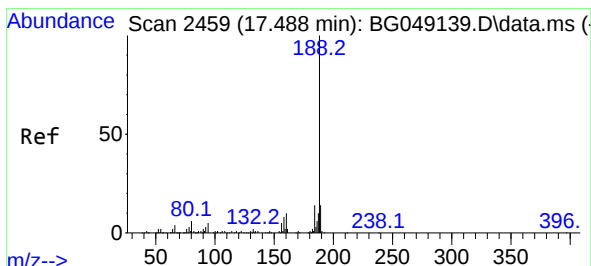
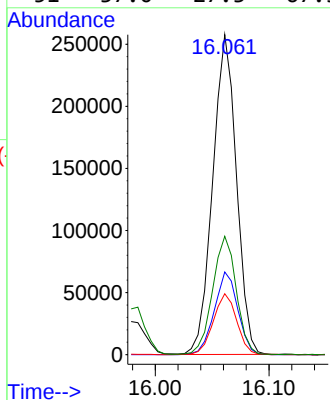
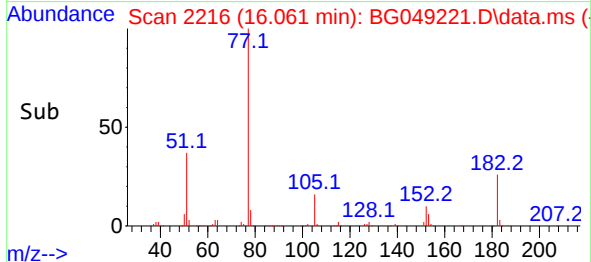
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



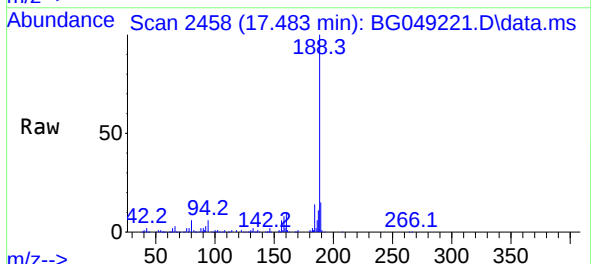
Tgt Ion: 77 Resp: 373477
Ion Ratio Lower Upper
77 100
182 25.8 7.9 47.9
105 19.0 0.0 37.9
51 37.0 27.3 67.3

Manual Integrations
APPROVED

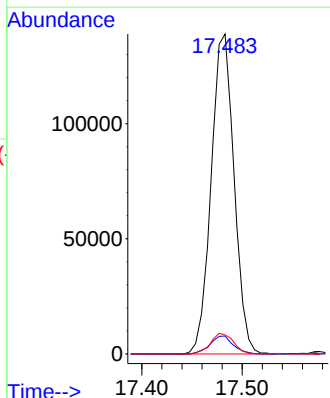
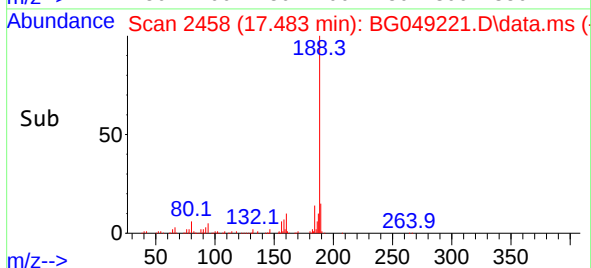
mohammad
7/9/2021 2:46:34 PM

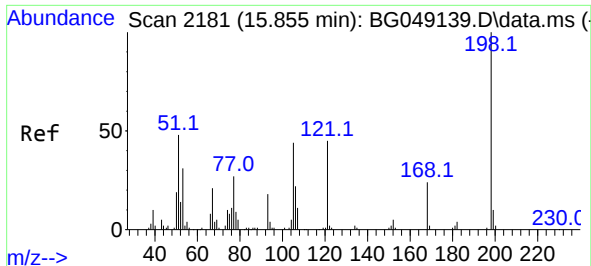


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2458
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



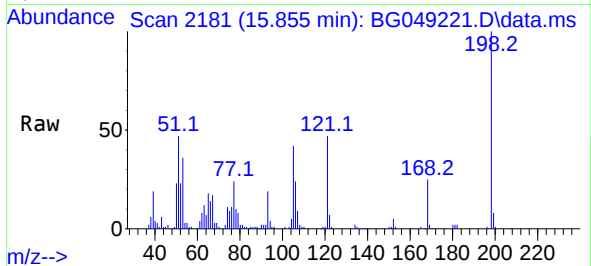
Tgt Ion: 188 Resp: 220266
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.0 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.467 ng
RT: 15.855 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

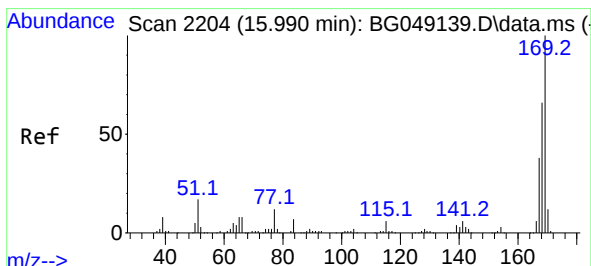
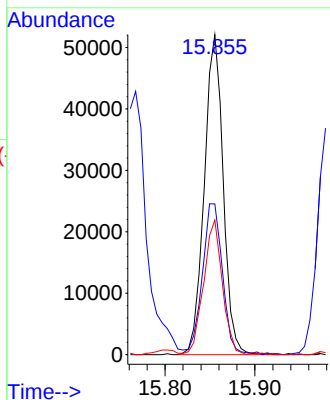
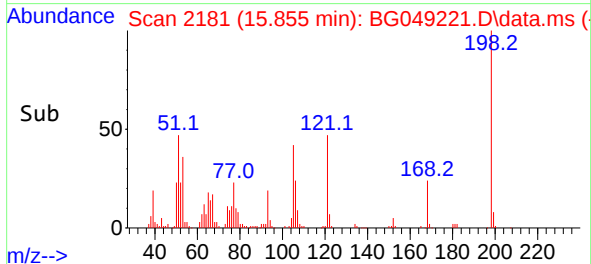
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



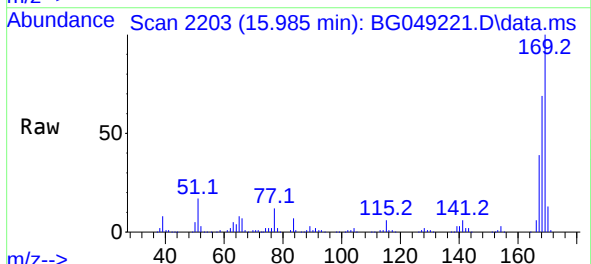
Tgt Ion:198 Resp: 76259
Ion Ratio Lower Upper
198 100
51 47.1 29.4 69.4
105 42.0 15.1 55.1

Manual Integrations
APPROVED

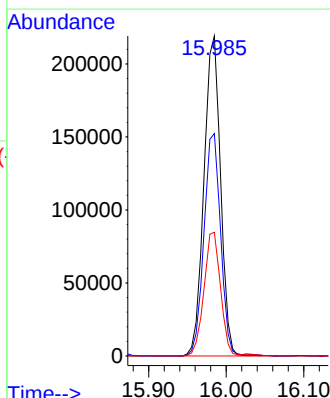
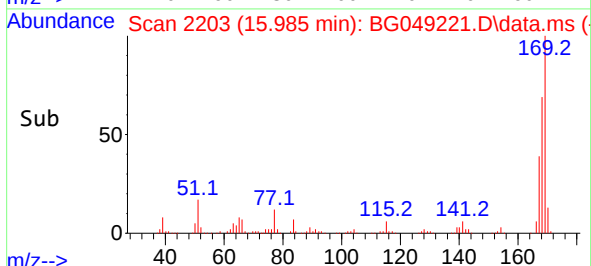
mohammad
7/9/2021 2:46:34 PM

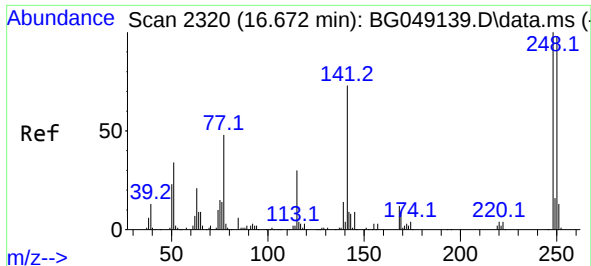


#66
n-Nitrosodiphenylamine
Concen: 47.354 ng
RT: 15.985 min Scan# 2203
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



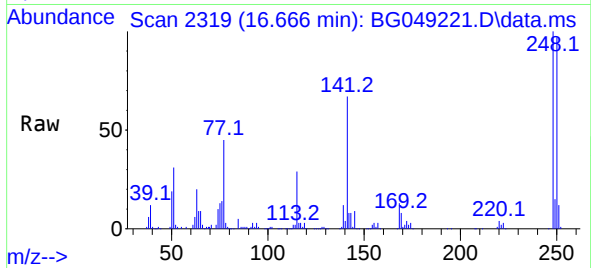
Tgt Ion:169 Resp: 326217
Ion Ratio Lower Upper
169 100
168 69.5 56.3 84.5
167 38.6 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 48.227 ng
RT: 16.666 min Scan# 2319
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

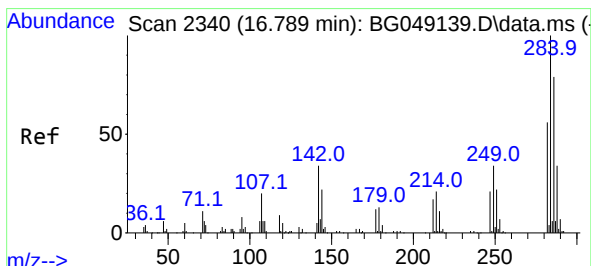
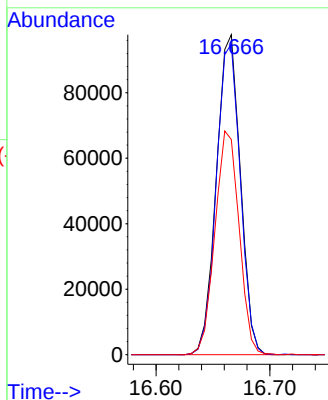
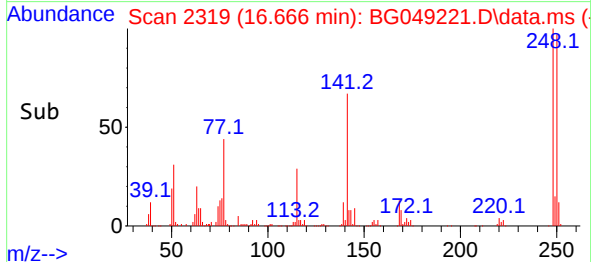
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



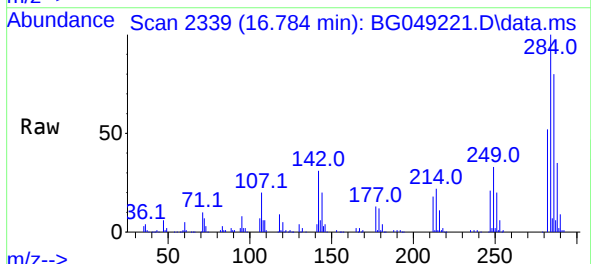
Tgt Ion:248 Resp: 143311
Ion Ratio Lower Upper
248 100
250 97.1 76.1 114.1
141 67.3 65.4 98.2

Manual Integrations
APPROVED

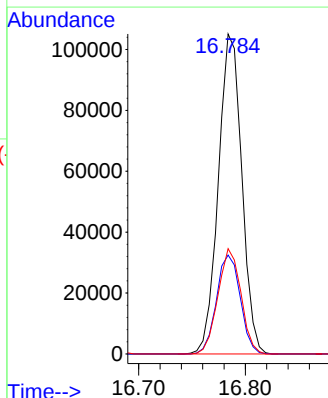
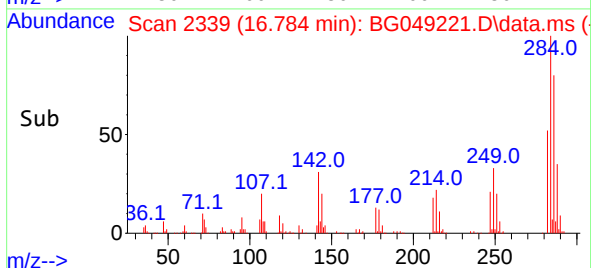
mohammad
7/9/2021 2:46:34 PM

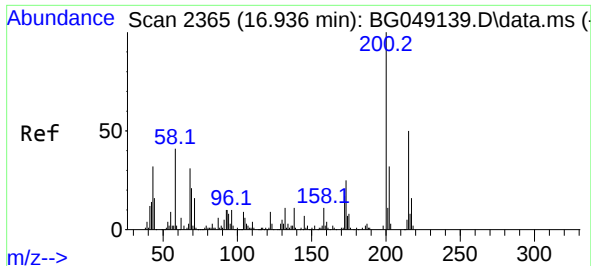


#68
Hexachlorobenzene
Concen: 48.771 ng
RT: 16.784 min Scan# 2339
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



Tgt Ion:284 Resp: 160222
Ion Ratio Lower Upper
284 100
142 30.9 27.0 40.6
249 32.9 28.2 42.2





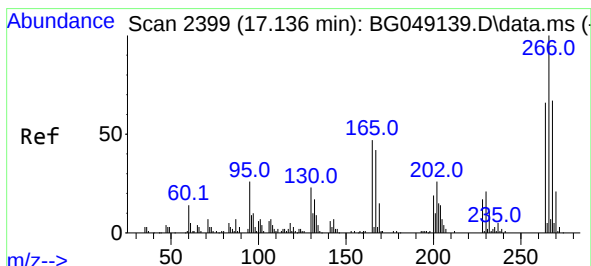
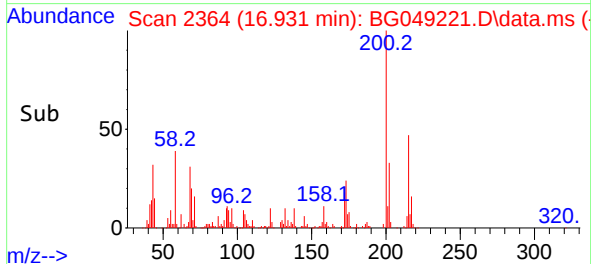
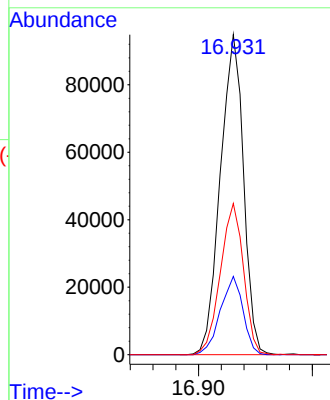
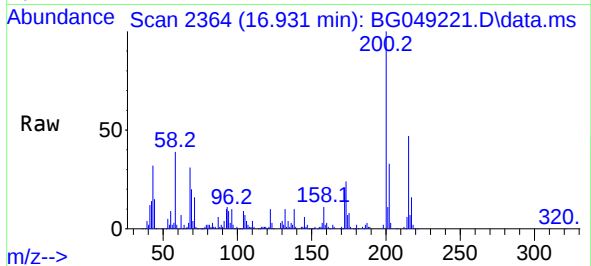
#69
Atrazine
Concen: 58.590 ng
RT: 16.931 min Scan# 2364
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:200 Resp: 134040
Ion Ratio Lower Upper
200 100
173 24.4 3.7 43.7
215 47.2 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

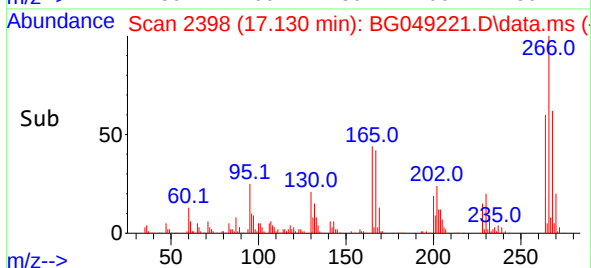
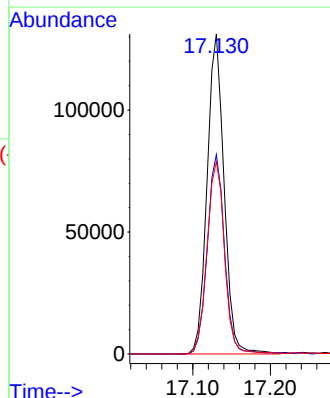
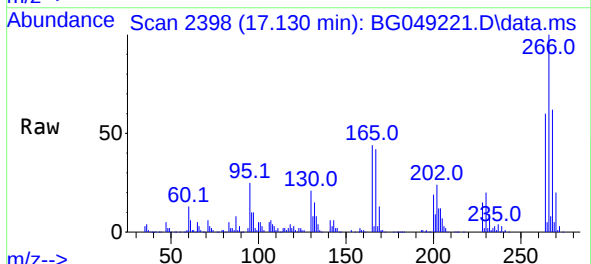
Manual Integrations
APPROVED

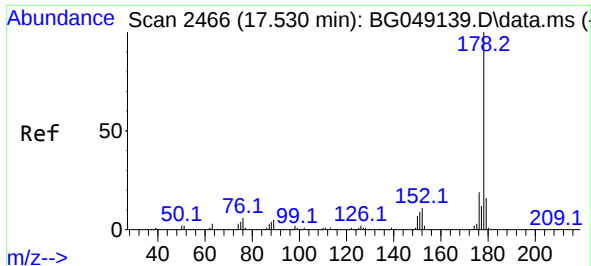
mohammad
7/9/2021 2:46:34 PM



#70
Pentachlorophenol
Concen: 104.538 ng
RT: 17.130 min Scan# 2398
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

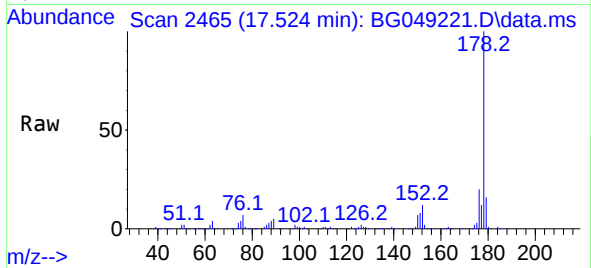
Tgt Ion:266 Resp: 199902
Ion Ratio Lower Upper
266 100
268 62.3 49.0 73.4
264 60.2 49.0 73.6





#71
Phenanthrene
Concen: 46.788 ng
RT: 17.524 min Scan# 2465
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

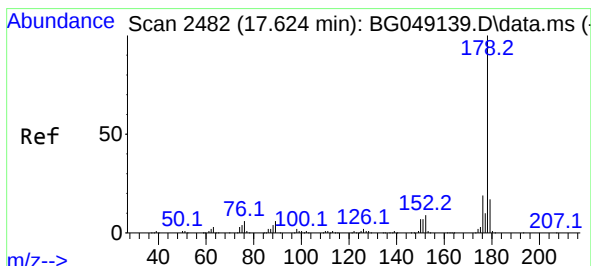
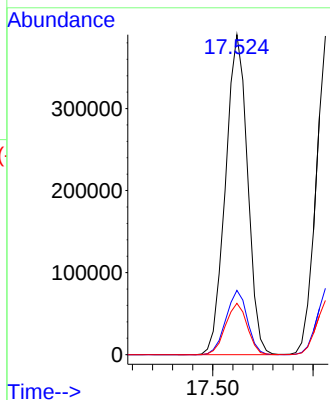
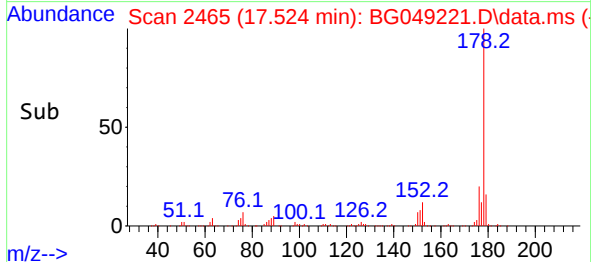
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



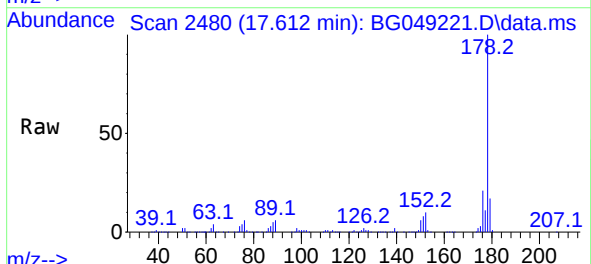
Tgt Ion:178 Resp: 593455
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 14.2 21.4

Manual Integrations
APPROVED

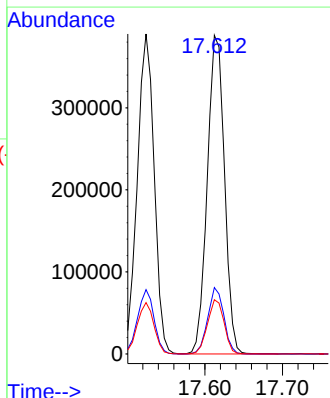
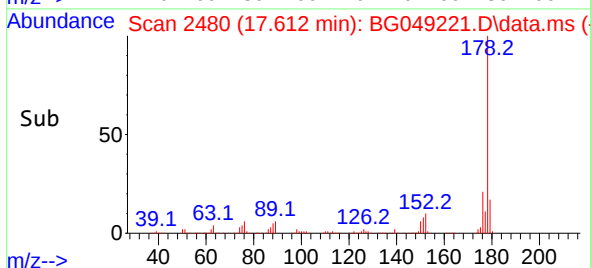
mohammad
7/9/2021 2:46:34 PM

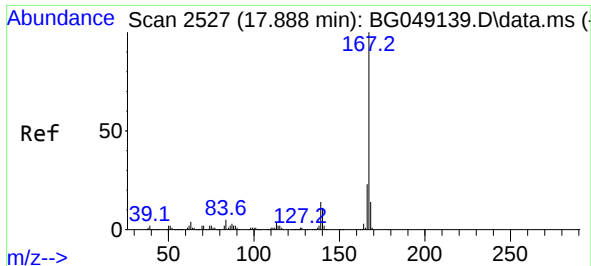


#72
Anthracene
Concen: 47.392 ng
RT: 17.612 min Scan# 2480
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

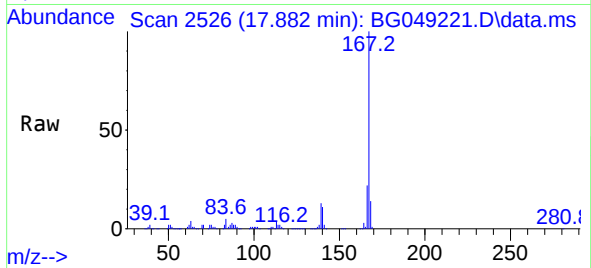


Tgt Ion:178 Resp: 599245
Ion Ratio Lower Upper
178 100
176 20.9 14.6 21.8
179 17.0 13.4 20.0

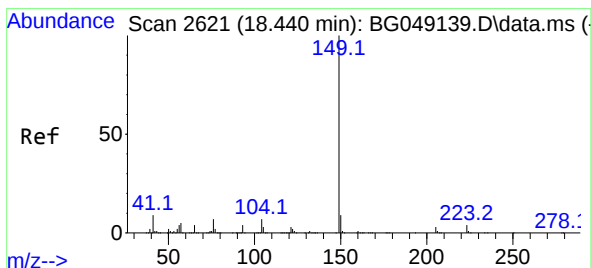
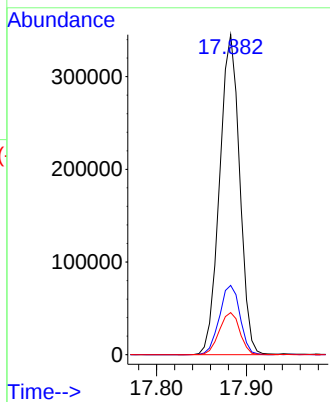
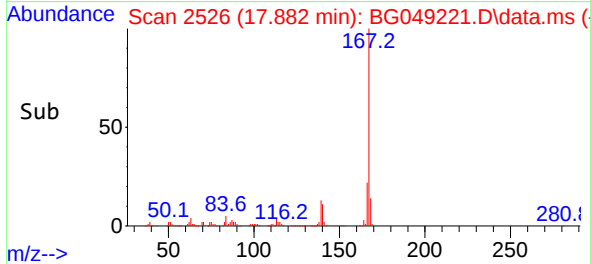




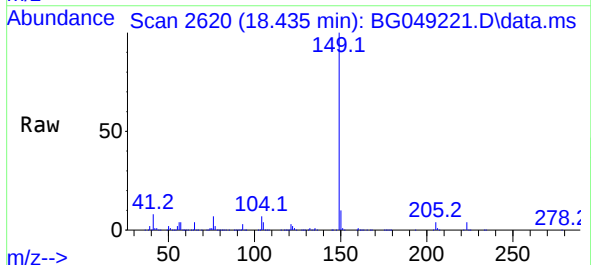
#73
Carbazole
Concen: 44.355 ng
RT: 17.882 min Scan# 2526
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



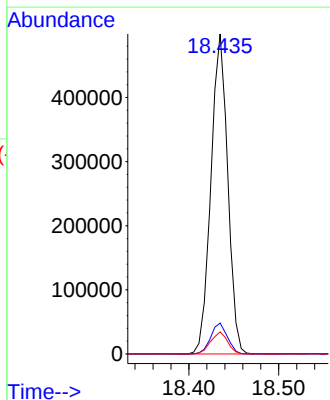
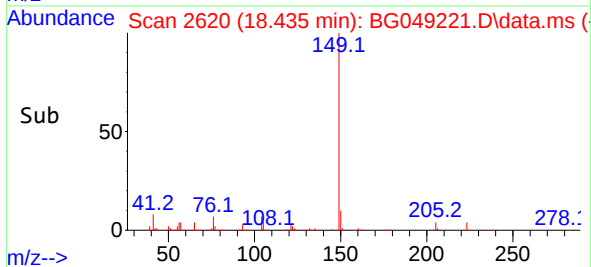
Tgt Ion:167 Resp: 534706
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.1 10.7 16.1



#74
Di-n-butylphthalate
Concen: 46.723 ng
RT: 18.435 min Scan# 2620
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



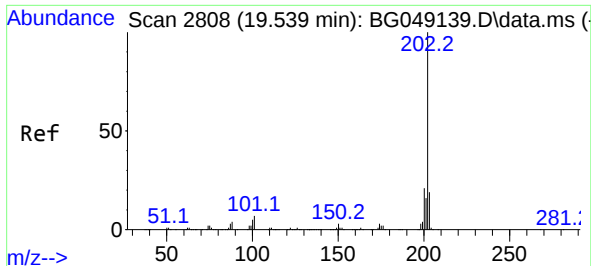
Tgt Ion:149 Resp: 647610
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.9 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

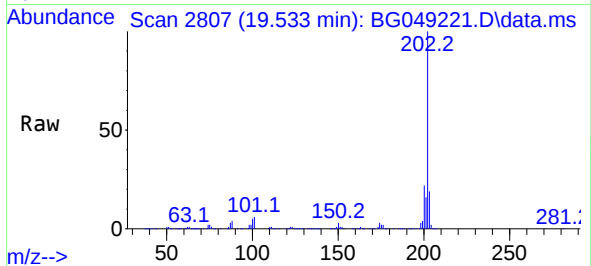
Manual Integrations
APPROVED

mohammad
7/9/2021 2:46:34 PM



#75
Fluoranthene
Concen: 45.356 ng
RT: 19.533 min Scan# 2807
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

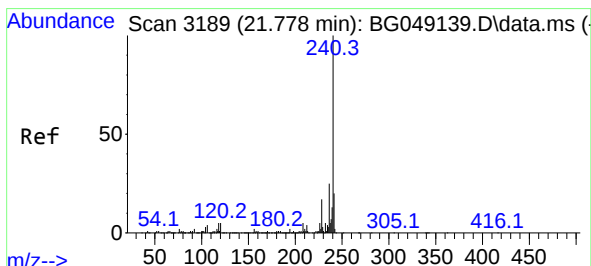
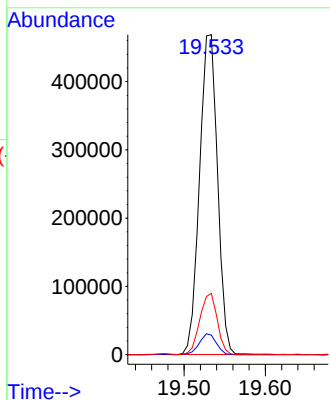
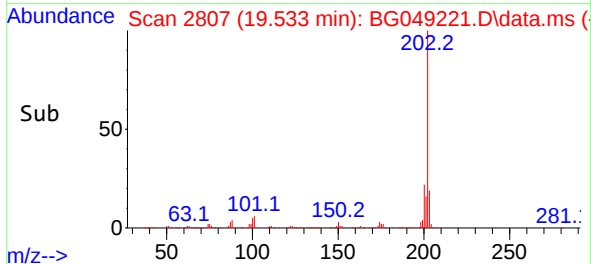
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



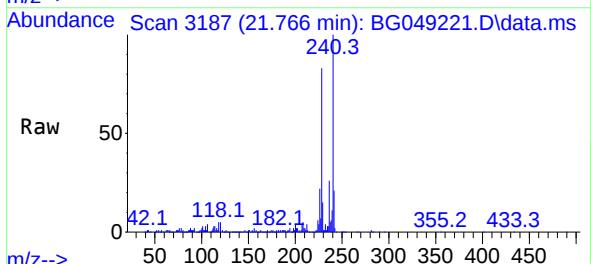
Tgt Ion:202 Resp: 720204
Ion Ratio Lower Upper
202 100
101 6.1 0.0 24.7
203 19.2 0.0 38.5

Manual Integrations
APPROVED

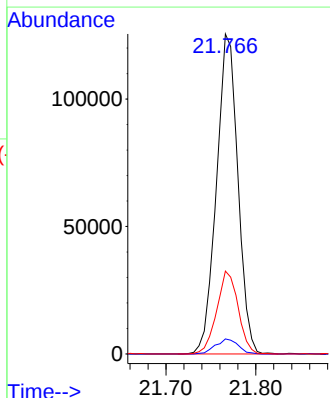
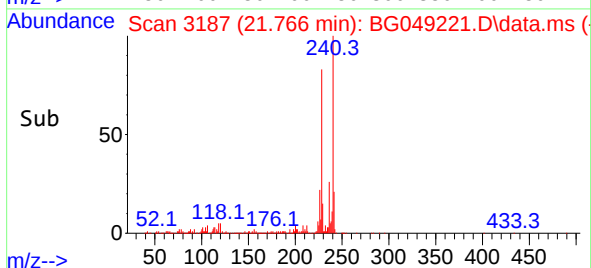
mohammad
7/9/2021 2:46:34 PM

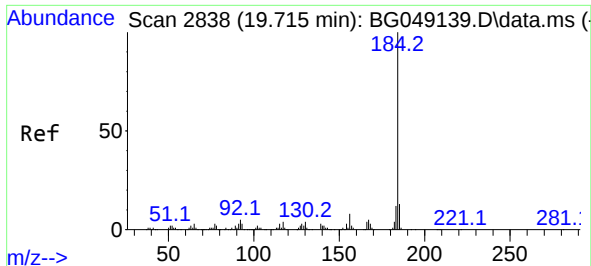


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3187
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



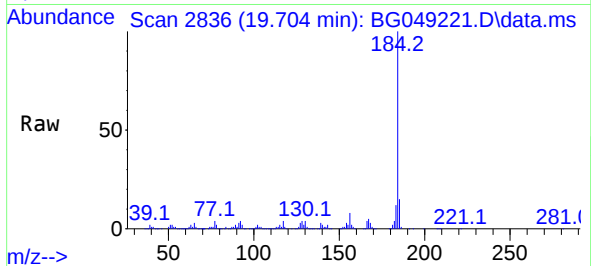
Tgt Ion:240 Resp: 207911
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.9 21.8 32.6





#77
Benzidine
Concen: 76.922 ng
RT: 19.704 min Scan# 2836
Delta R.T. -0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

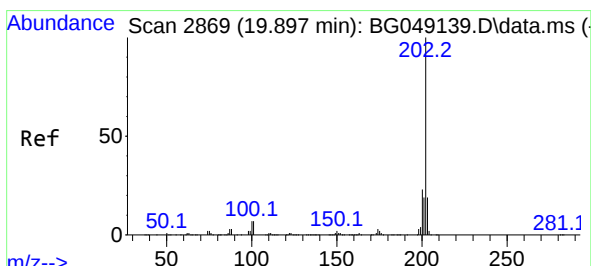
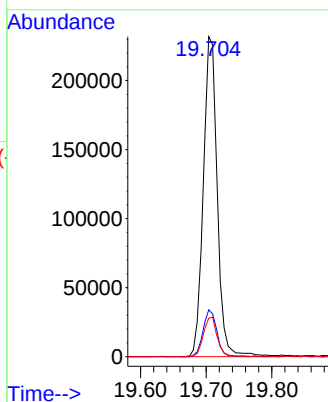
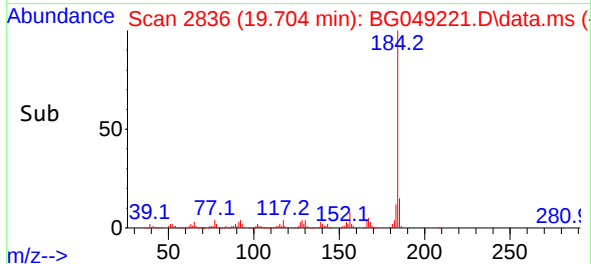
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



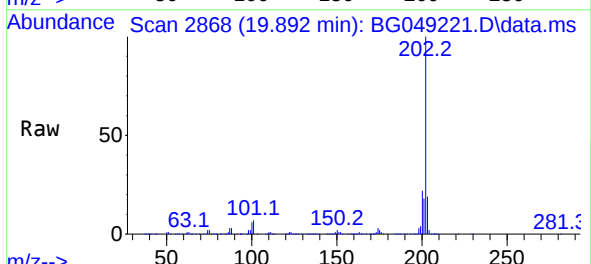
Tgt Ion:184 Resp: 343522
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.1 9.4 14.0

Manual Integrations
APPROVED

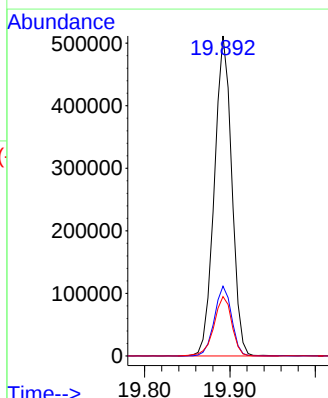
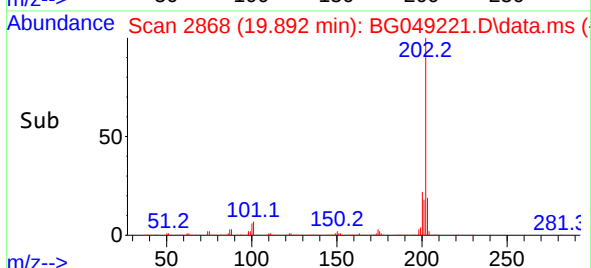
mohammad
7/9/2021 2:46:34 PM

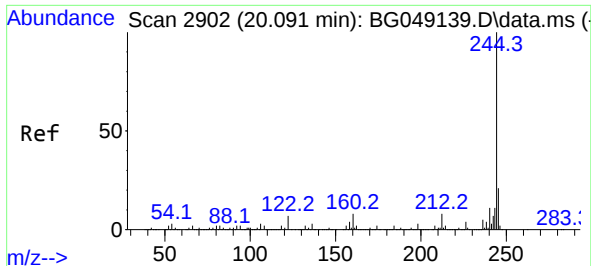


#78
Pyrene
Concen: 46.916 ng
RT: 19.892 min Scan# 2868
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



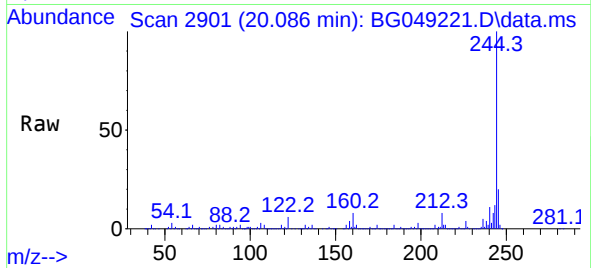
Tgt Ion:202 Resp: 724498
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.6 14.6 21.8





#79
Terphenyl-d14
Concen: 63.231 ng
RT: 20.086 min Scan# 2901
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

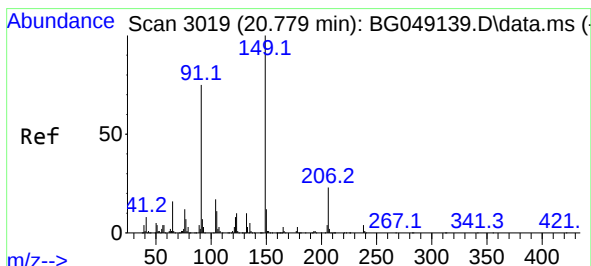
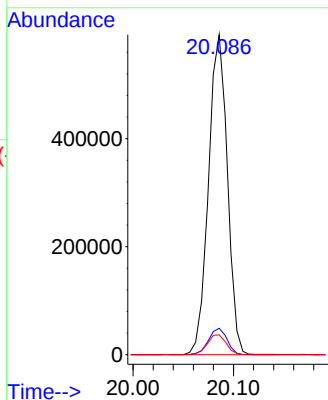
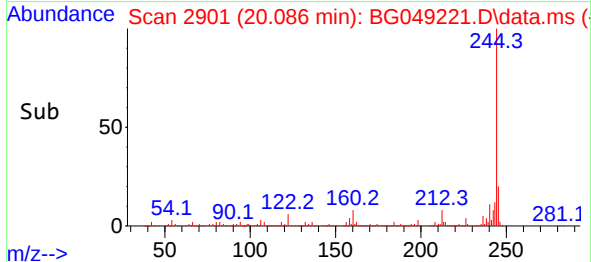
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



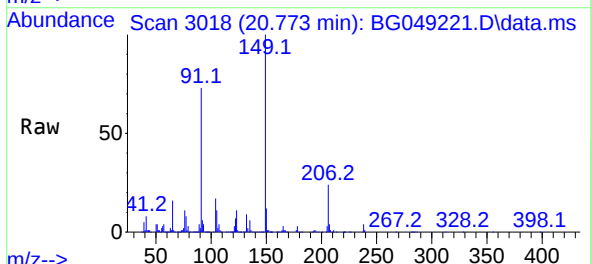
Tgt Ion:244 Resp: 775820
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.2 5.0 7.6

Manual Integrations
APPROVED

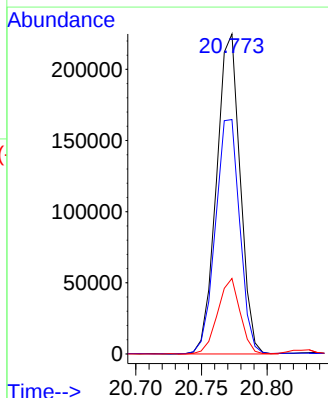
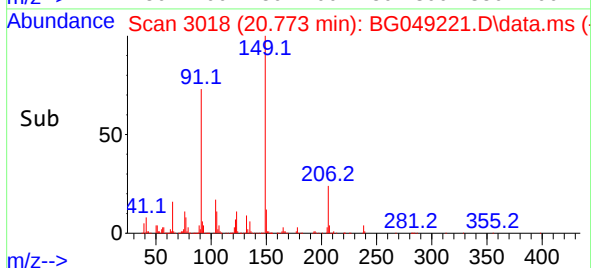
mohammad
7/9/2021 2:46:34 PM

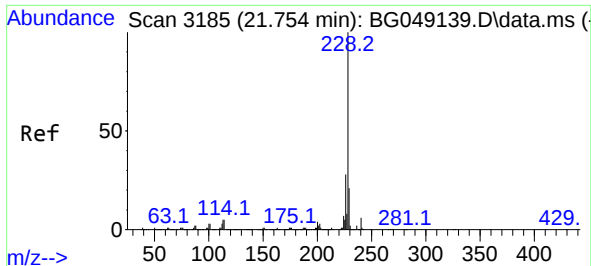


#80
Butylbenzylphthalate
Concen: 48.222 ng
RT: 20.773 min Scan# 3018
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



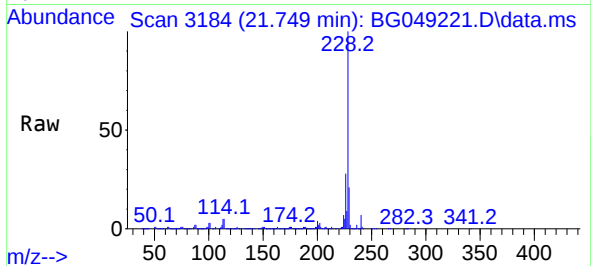
Tgt Ion:149 Resp: 282121
Ion Ratio Lower Upper
149 100
91 73.2 63.4 95.2
206 23.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 45.444 ng
RT: 21.749 min Scan# 3184
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

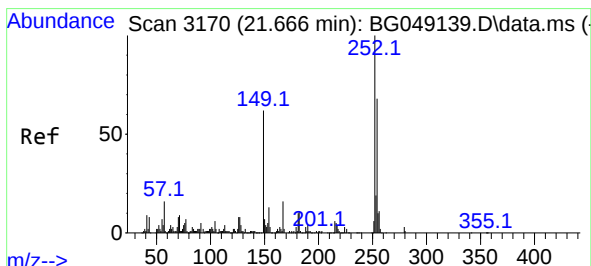
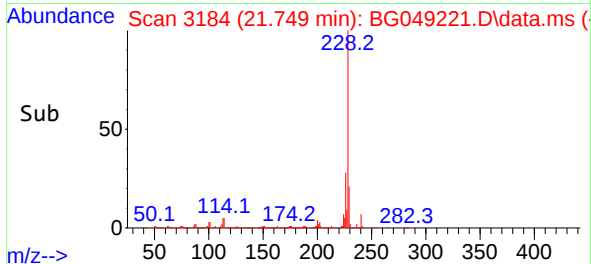
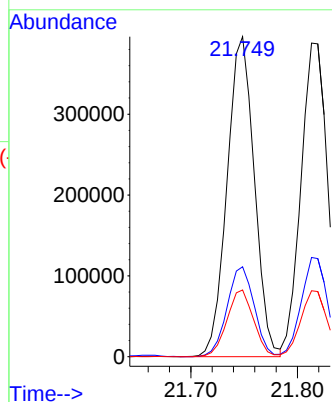
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD



Tgt Ion:228 Resp: 704735
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.9 16.0 24.0

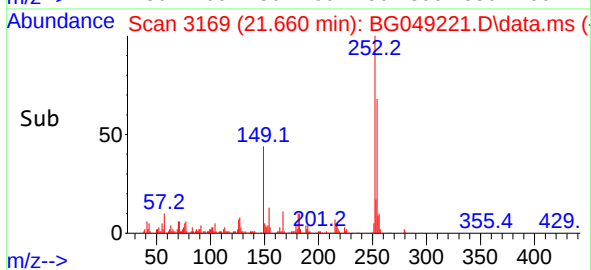
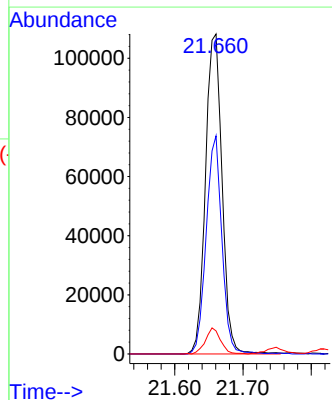
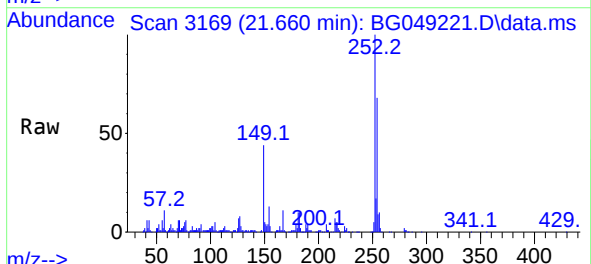
Manual Integrations
APPROVED

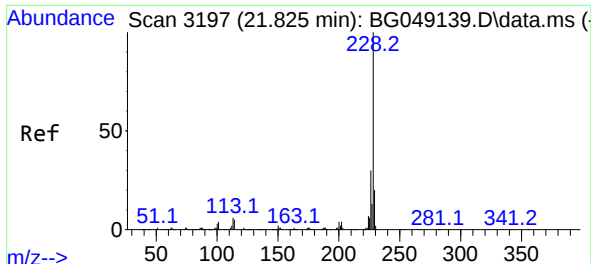
mohammad
7/9/2021 2:46:34 PM



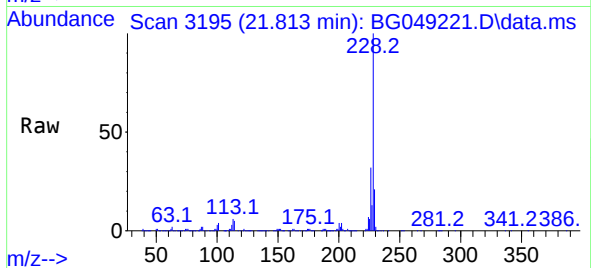
#82
3,3'-Dichlorobenzidine
Concen: 34.675 ng
RT: 21.660 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:252 Resp: 182926
Ion Ratio Lower Upper
252 100
254 68.1 52.4 78.6
126 7.2 5.9 8.9

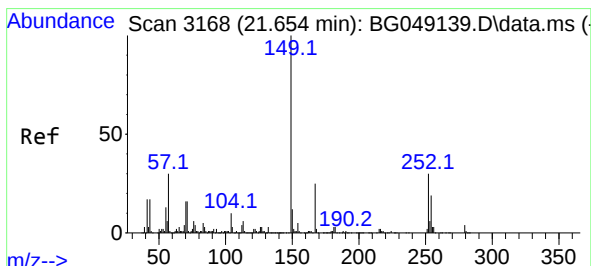
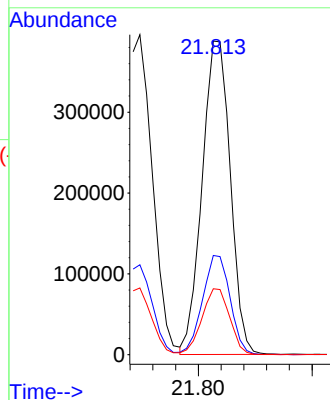
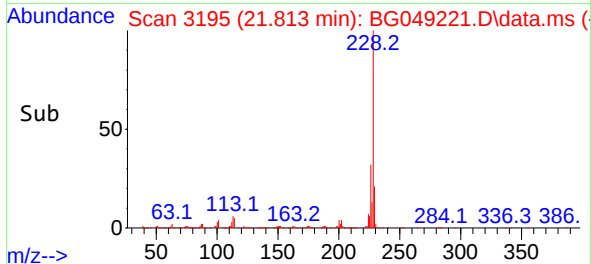




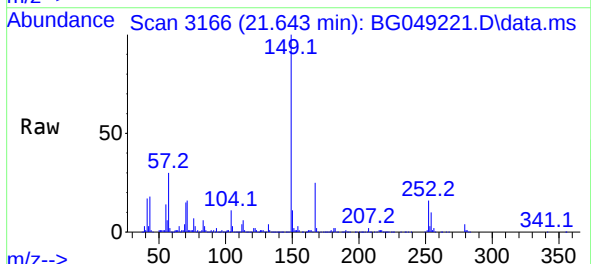
#83
Chrysene
Concen: 45.305 ng
RT: 21.813 min Scan# 3195
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



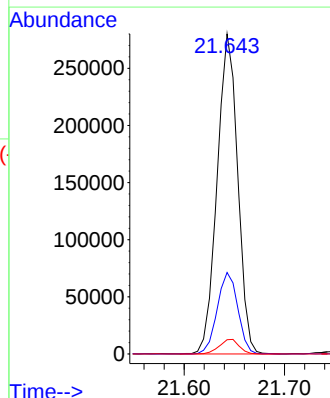
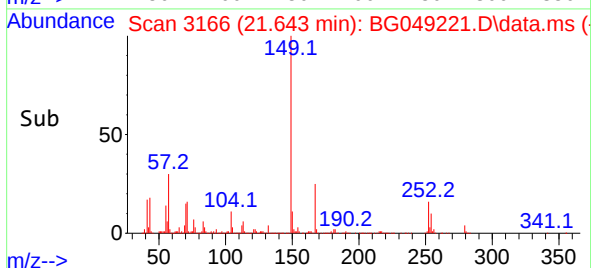
Tgt Ion:228 Resp: 667444
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 21.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.152 ng
RT: 21.643 min Scan# 3166
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



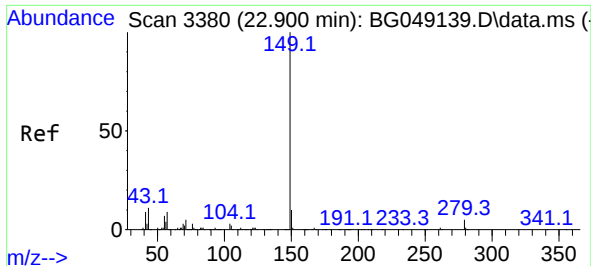
Tgt Ion:149 Resp: 397902
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 4.4 3.8 5.8



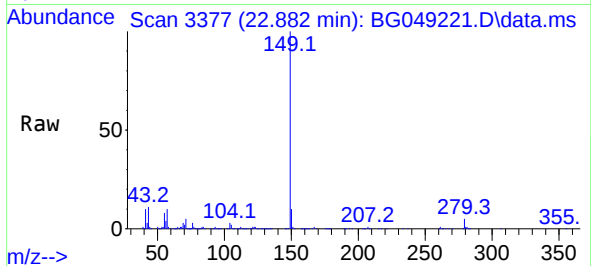
Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Manual Integrations
APPROVED

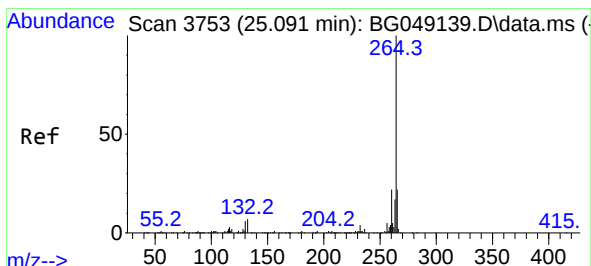
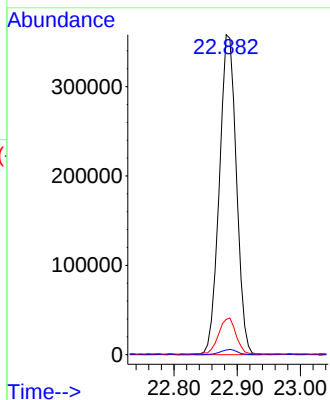
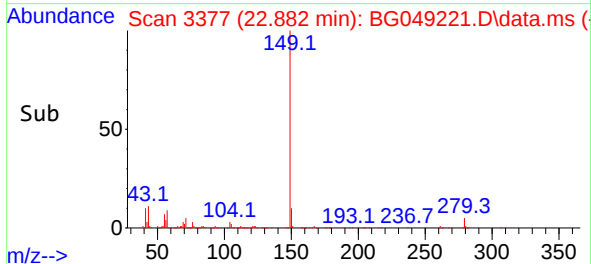
mohammad
7/9/2021 2:46:34 PM



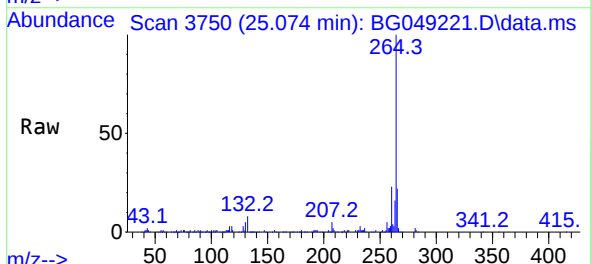
#85
Di-n-octyl phthalate
Concen: 48.336 ng
RT: 22.882 min Scan# 3377
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



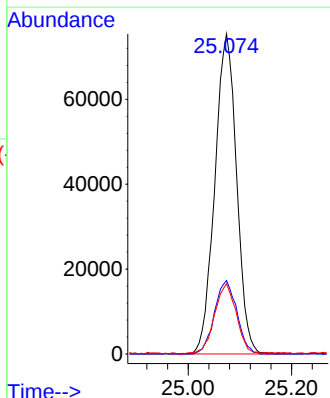
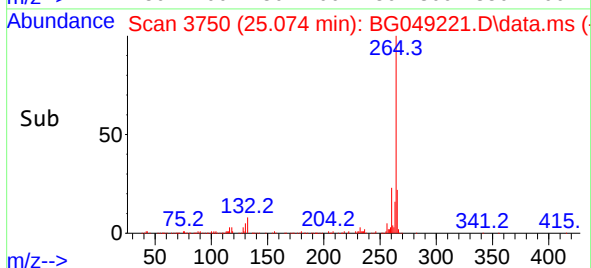
Tgt Ion:149 Resp: 672245
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.074 min Scan# 3750
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38



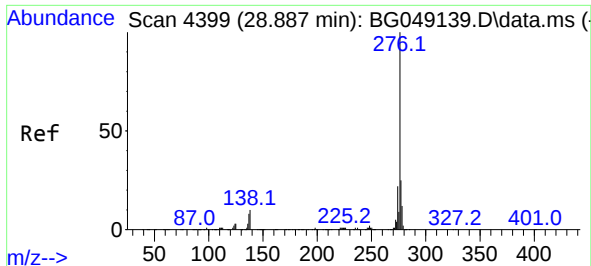
Tgt Ion:264 Resp: 220108
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 22.0 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Manual Integrations
APPROVED

mohammad
7/9/2021 2:46:34 PM



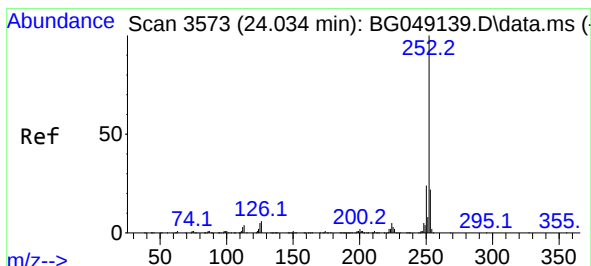
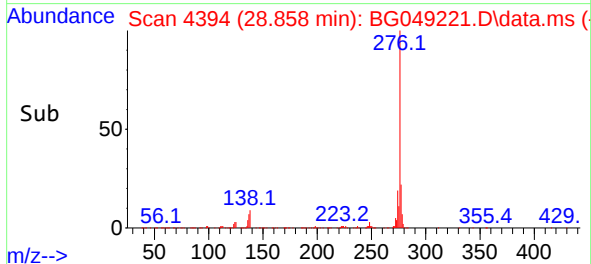
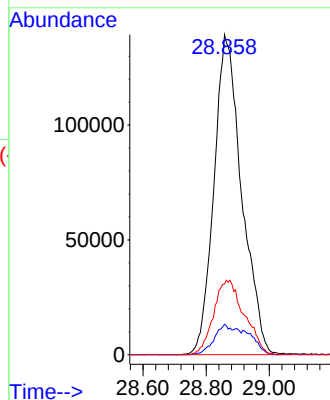
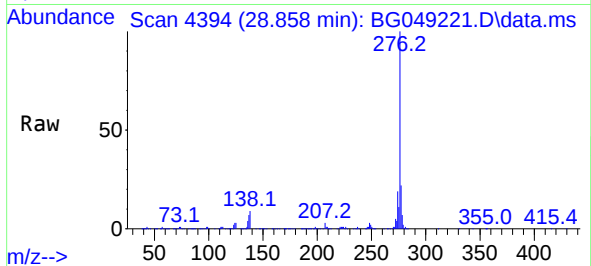
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.384 ng
RT: 28.858 min Scan# 4394
Delta R.T. -0.002 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:276 Resp: 849776
Ion Ratio Lower Upper
276 100
138 6.2 5.1 7.7
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

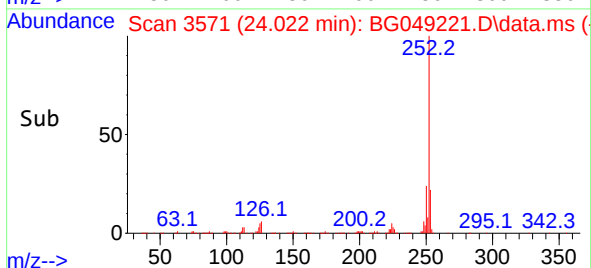
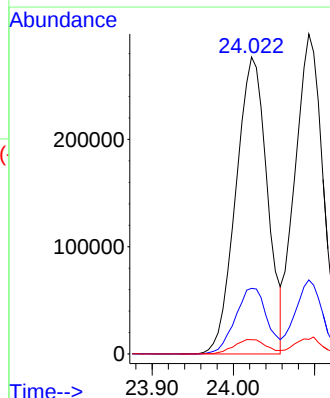
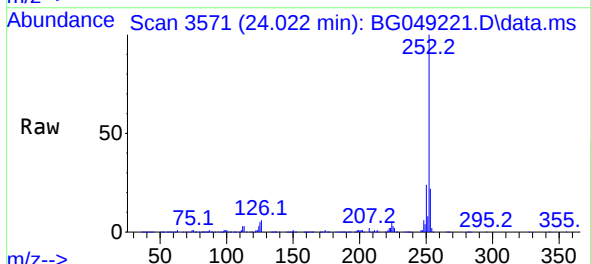
Manual Integrations
APPROVED

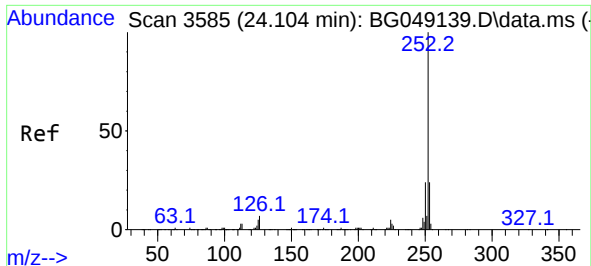
mohammad
7/9/2021 2:46:34 PM



#88
Benzo(b)fluoranthene
Concen: 46.824 ng
RT: 24.022 min Scan# 3571
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:252 Resp: 743734
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 4.8 3.0 4.4#





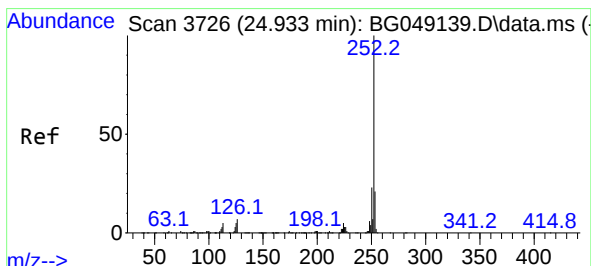
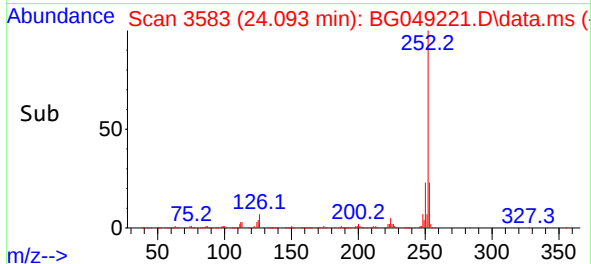
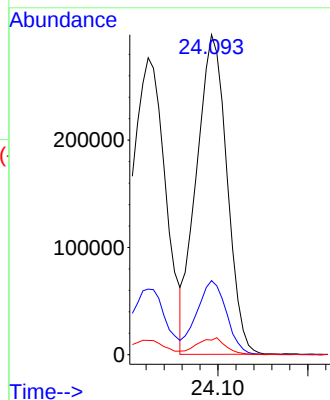
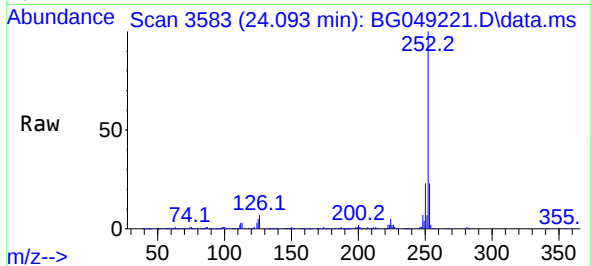
#89
Benzo(k)fluoranthene
Concen: 46.495 ng
RT: 24.093 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:252 Resp: 704543
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 4.6 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

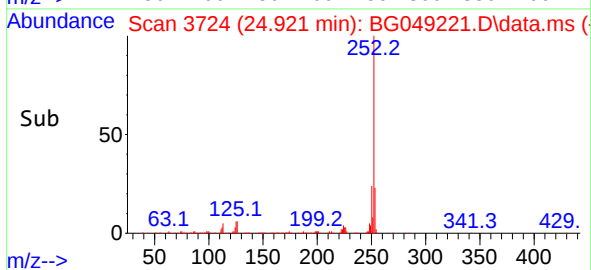
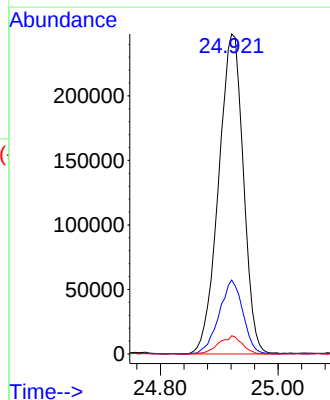
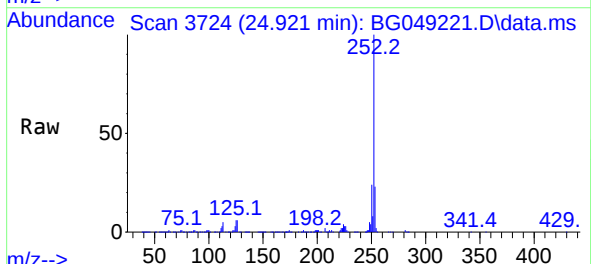
Manual Integrations
APPROVED

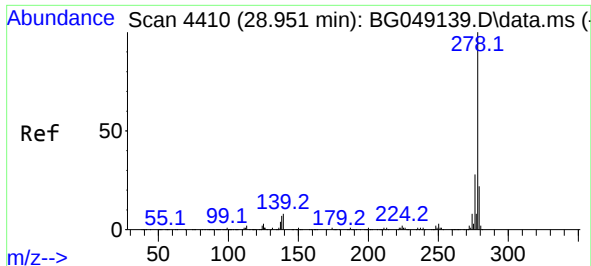
mohammad
7/9/2021 2:46:34 PM



#90
Benzo(a)pyrene
Concen: 49.449 ng
RT: 24.921 min Scan# 3724
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:252 Resp: 724540
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 5.7 3.5 5.3#





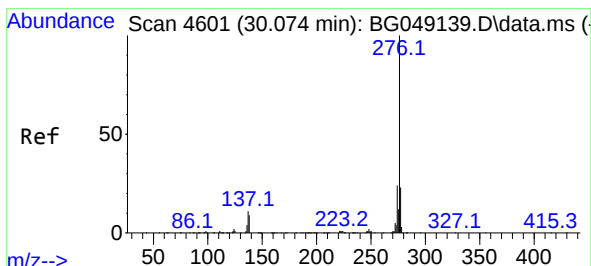
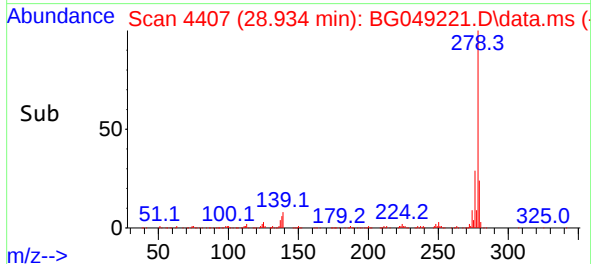
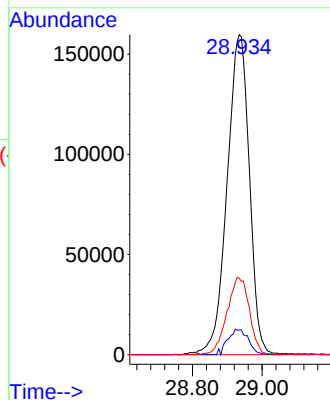
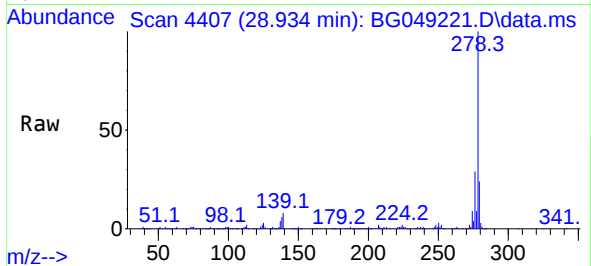
#91
Dibenzo(a,h)anthracene
Concen: 47.878 ng
RT: 28.934 min Scan# 4407
Delta R.T. 0.009 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:278 Resp: 709751
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 23.9 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
MH-2A-COMPMSD

Manual Integrations
APPROVED

mohammad
7/9/2021 2:46:34 PM



#92
Benzo(g,h,i)perylene
Concen: 48.460 ng
RT: 30.056 min Scan# 4598
Delta R.T. 0.021 min
Lab File: BG049221.D
Acq: 8 Jul 2021 15:38

Tgt Ion:276 Resp: 708146
Ion Ratio Lower Upper
276 100
277 24.9 18.4 27.6
138 8.4 7.0 10.6

