

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049811.D
 Acq On : 12 Aug 2021 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:12:42 PM

Quant Time: Aug 12 11:19:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.032	152	32335	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	129131	20.000	ng	0.00
39) Acenaphthene-d10	14.687	164	87460	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	195392	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	168443	20.000	ng	0.00
86) Perylene-d12	25.009	264	178327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.582	112	143886	79.768	ng	0.00
7) Phenol-d6	7.198	99	222587	81.519	ng	0.00
23) Nitrobenzene-d5	9.207	82	223718	76.665	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	109896	85.486	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	483933	80.512	ng	0.00
79) Terphenyl-d14	20.051	244	775013	83.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	28402	36.032	ng	96
3) Pyridine	3.855	79	77118	35.691	ng	90
4) n-Nitrosodimethylamine	3.773	42	44810	38.568	ng	# 82
6) Aniline	7.356	93	116762	40.348	ng	# 92
8) 2-Chlorophenol	7.597	128	80942	41.158	ng	99
9) Benzaldehyde	7.168	77	62928	34.540	ng	# 87
10) Phenol	7.227	94	107253	40.539	ng	91
11) bis(2-Chloroethyl)ether	7.444	93	69944	39.154	ng	91
12) 1,3-Dichlorobenzene	7.920	146	86174	38.260	ng	93
13) 1,4-Dichlorobenzene	8.073	146	87796	38.509	ng	98
14) 1,2-Dichlorobenzene	8.390	146	86481	40.040	ng	98
15) Benzyl Alcohol	8.273	79	93569	40.805	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.560	45	76946	37.909	ng	96
17) 2-Methylphenol	8.484	107	73366	42.111	ng	97
18) Hexachloroethane	9.118	117	35530	40.540	ng	95
19) n-Nitroso-di-n-propyla...	8.842	70	73536	40.245	ng	# 89
20) 3+4-Methylphenols	8.813	107	102602	41.933	ng	95
22) Acetophenone	8.866	105	138409	39.453	ng	# 91
24) Nitrobenzene	9.248	77	117572	38.182	ng	95
25) Isophorone	9.771	82	206605	39.677	ng	98
26) 2-Nitrophenol	9.964	139	50058	42.598	ng	96
27) 2,4-Dimethylphenol	10.023	122	70362	40.511	ng	97
28) bis(2-Chloroethoxy)met...	10.252	93	92176	40.466	ng	93
29) 2,4-Dichlorophenol	10.505	162	85970	40.335	ng	97
30) 1,2,4-Trichlorobenzene	10.716	180	93422	39.809	ng	97
31) Naphthalene	10.904	128	266874	39.462	ng	97
32) Benzoic acid	10.188	122	48248	40.231	ng	# 75
33) 4-Chloroaniline	11.016	127	109470	41.001	ng	# 95
34) Hexachlorobutadiene	11.186	225	68089	39.926	ng	90
35) Caprolactam	11.797	113	27447	41.679	ng	93
36) 4-Chloro-3-methylphenol	12.144	107	102375	41.583	ng	# 94
37) 2-Methylnaphthalene	12.514	142	201467	39.546	ng	98
38) 1-Methylnaphthalene	12.731	142	187222	39.102	ng	92
40) 1,2,4,5-Tetrachloroben...	12.884	216	108184	41.981	ng	97
41) Hexachlorocyclopentadiene	12.860	237	43979	33.841	ng	98
43) 2,4,6-Trichlorophenol	13.125	196	74585	42.931	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049811.D
 Acq On : 12 Aug 2021 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

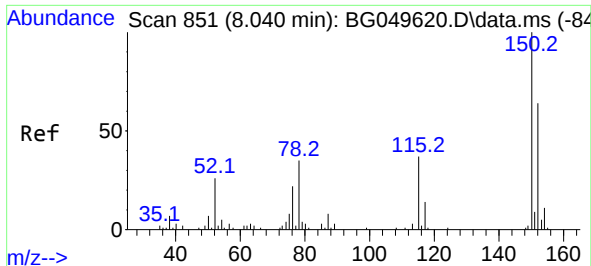
Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:12:42 PM

Quant Time: Aug 12 11:19:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	78976	41.902	ng	87
46) 1,1'-Biphenyl	13.518	154	252615	40.554	ng	97
47) 2-Chloronaphthalene	13.565	162	205357	41.275	ng	99
48) 2-Nitroaniline	13.771	65	74302	40.671	ng	92
49) Acenaphthylene	14.411	152	319414	40.506	ng	97
50) Dimethylphthalate	14.135	163	266501	40.387	ng	98
51) 2,6-Dinitrotoluene	14.264	165	59473	40.935	ng	89
52) Acenaphthene	14.752	154	190907	40.189	ng	98
53) 3-Nitroaniline	14.599	138	58633	41.383	ng	96
54) 2,4-Dinitrophenol	14.811	184	36812	44.631	ng	93
55) Dibenzofuran	15.087	168	307513	39.905	ng	97
56) 4-Nitrophenol	14.917	139	44063	42.569	ng	96
57) 2,4-Dinitrotoluene	15.057	165	87574	42.916	ng	95
58) Fluorene	15.739	166	256863	41.009	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.322	232	73419	41.941	ng	99
60) Diethylphthalate	15.498	149	271669	40.935	ng	97
61) 4-Chlorophenyl-phenyle...	15.727	204	136198	40.740	ng	95
62) 4-Nitroaniline	15.762	138	58748	40.310	ng	96
63) Azobenzene	16.021	77	272112	38.738	ng	87
65) 4,6-Dinitro-2-methylph...	15.827	198	52654	41.924	ng	90
66) n-Nitrosodiphenylamine	15.945	169	223400	40.464	ng	97
67) 4-Bromophenyl-phenylether	16.620	248	92339	40.127	ng	92
68) Hexachlorobenzene	16.749	284	102052	39.916	ng	97
69) Atrazine	16.890	200	88346	40.004	ng	95
70) Pentachlorophenol	17.096	266	48789	35.589	ng	93
71) Phenanthrene	17.484	178	402202	39.125	ng	96
72) Anthracene	17.578	178	396391	39.263	ng	97
73) Carbazole	17.848	167	382009	39.952	ng	97
74) Di-n-butylphthalate	18.394	149	438624	39.351	ng	97
75) Fluoranthene	19.499	202	487846	38.565	ng	98
77) Benzidine	19.669	184	188384	43.649	ng	98
78) Pyrene	19.863	202	484619	42.201	ng	97
80) Butylbenzylphthalate	20.732	149	180492	41.270	ng	94
81) Benzo(a)anthracene	21.707	228	437290	39.864	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	128758	40.200	ng	# 98
83) Chrysene	21.778	228	415421	39.617	ng	96
84) Bis(2-ethylhexyl)phtha...	21.596	149	249358	40.279	ng	# 95
85) Di-n-octyl phthalate	22.823	149	415101	39.691	ng	99
87) Indeno(1,2,3-cd)pyrene	28.768	276	502343	39.061	ng	# 96
88) Benzo(b)fluoranthene	23.969	252	454125	38.829	ng	98
89) Benzo(k)fluoranthene	24.034	252	429299m	39.352	ng	
90) Benzo(a)pyrene	24.856	252	417521	39.447	ng	99
91) Dibenzo(a,h)anthracene	28.839	278	430496	39.724	ng	95
92) Benzo(g,h,i)perylene	29.949	276	424520	39.984	ng	97

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



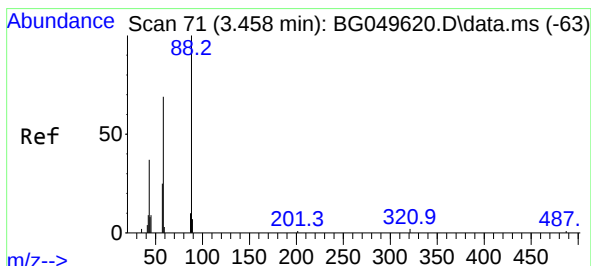
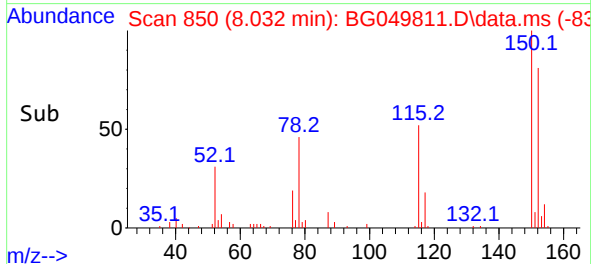
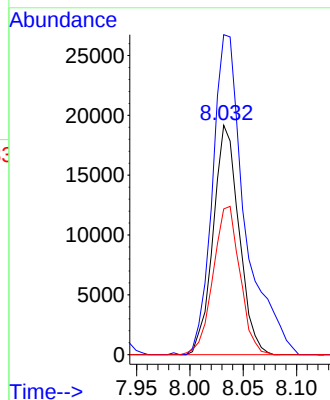
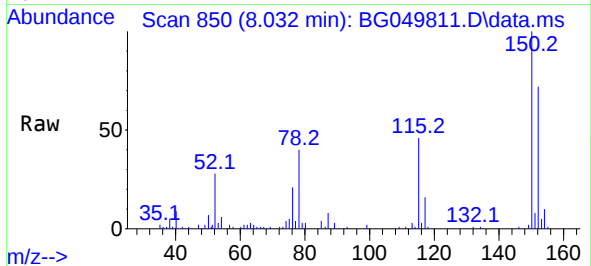
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.032 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:152 Resp: 32335
Ion Ratio Lower Upper
152 100
150 139.5 119.4 179.0
115 63.5 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

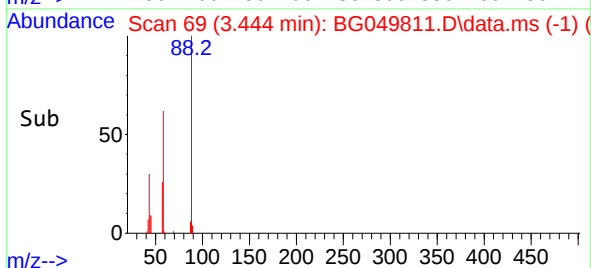
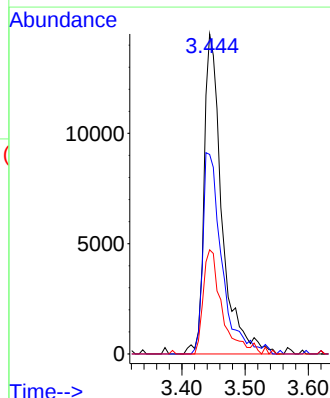
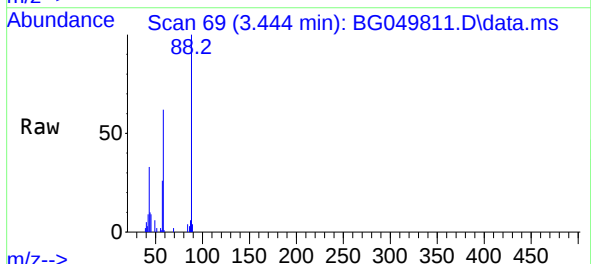
Manual Integrations
APPROVED

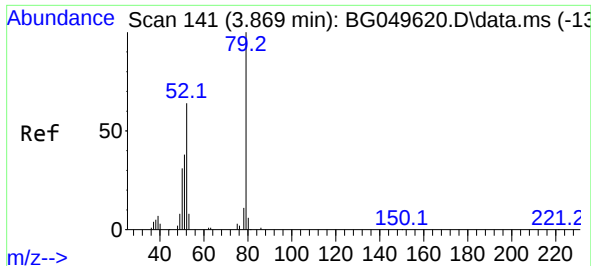
mohammad
8/13/2021 5:12:42 PM



#2
1,4-Dioxane
Concen: 36.032 ng
RT: 3.444 min Scan# 69
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 88 Resp: 28402
Ion Ratio Lower Upper
88 100
58 66.4 55.7 83.5
43 34.4 29.3 43.9





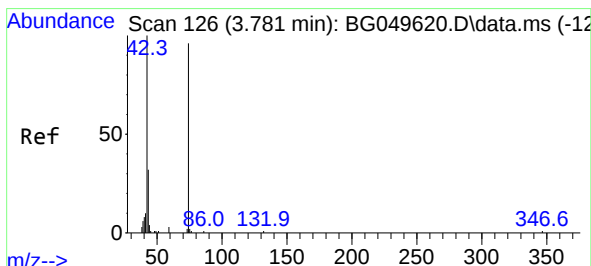
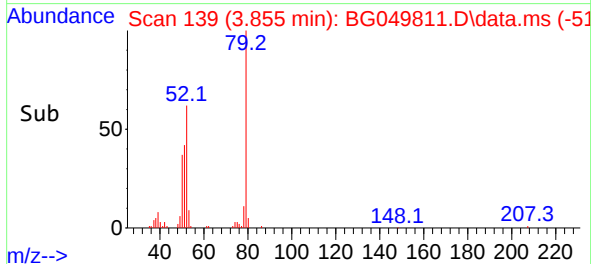
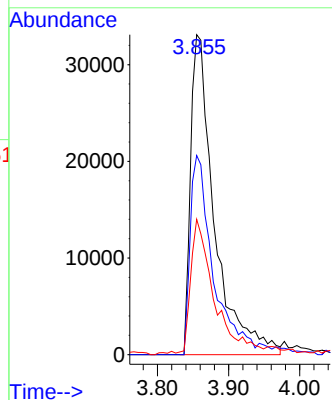
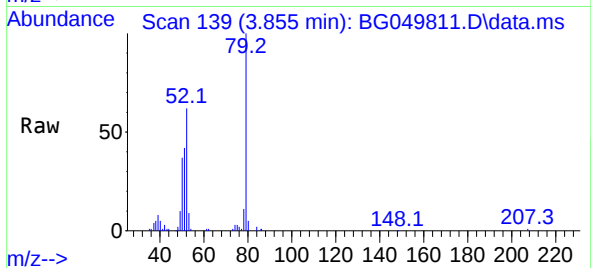
#3
Pyridine
Concen: 35.691 ng
RT: 3.855 min Scan# 139
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 77118
Ion Ratio Lower Upper
79 100
52 62.2 58.4 87.6
51 42.3 37.0 55.6

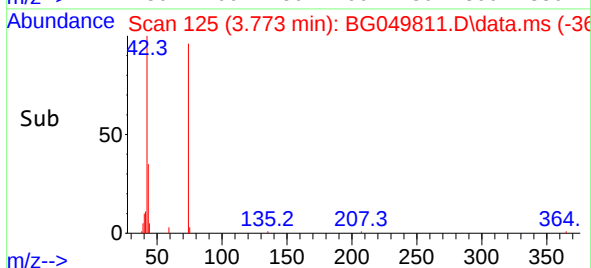
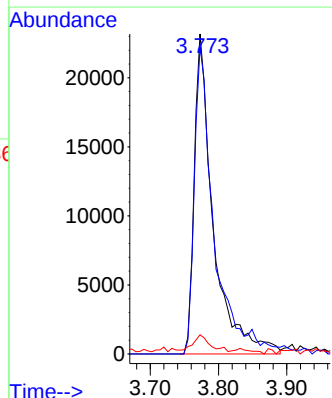
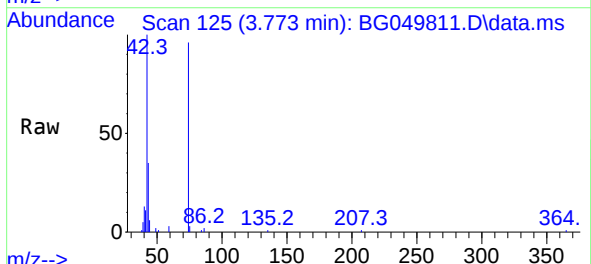
Manual Integrations
APPROVED

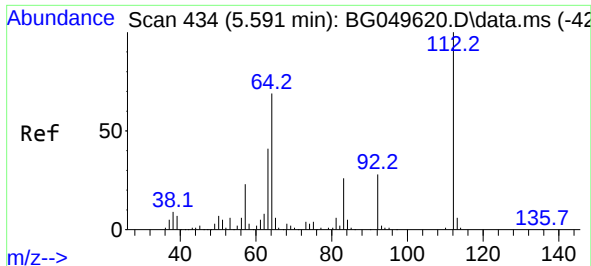
mohammad
8/13/2021 5:12:42 PM



#4
n-Nitrosodimethylamine
Concen: 38.568 ng
RT: 3.773 min Scan# 125
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 42 Resp: 44810
Ion Ratio Lower Upper
42 100
74 95.9 64.0 96.0
44 6.0 2.7 4.1#





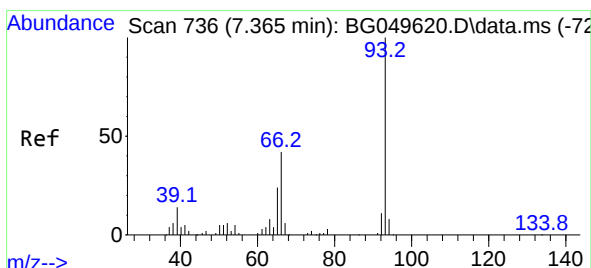
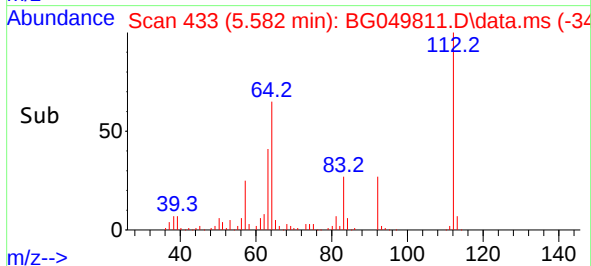
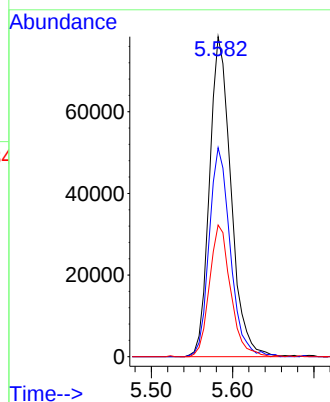
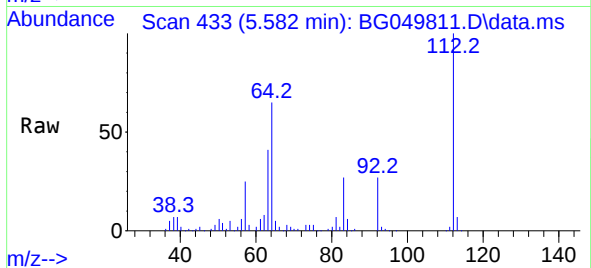
#5
2-Fluorophenol
Concen: 79.768 ng
RT: 5.582 min Scan# 433
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 112 Resp: 143886
Ion Ratio Lower Upper
112 100
64 65.3 46.7 70.1
63 41.2 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

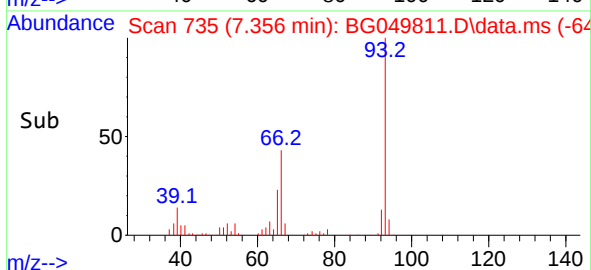
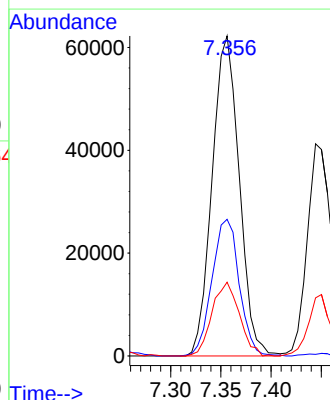
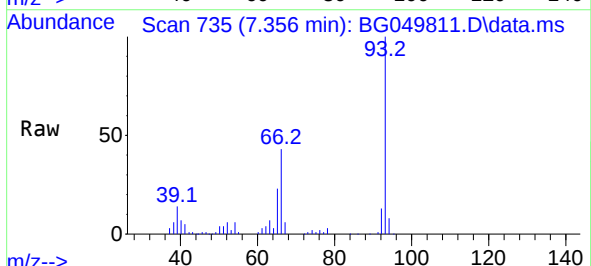
Manual Integrations
APPROVED

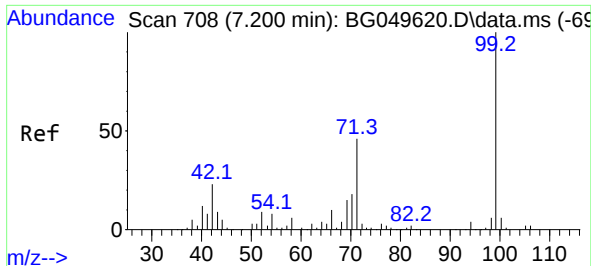
mohammad
8/13/2021 5:12:42 PM



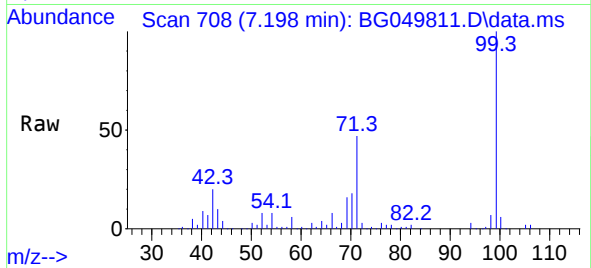
#6
Aniline
Concen: 40.348 ng
RT: 7.356 min Scan# 735
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 93 Resp: 116762
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 23.1 15.0 22.4#

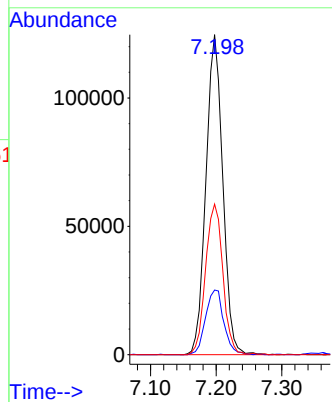
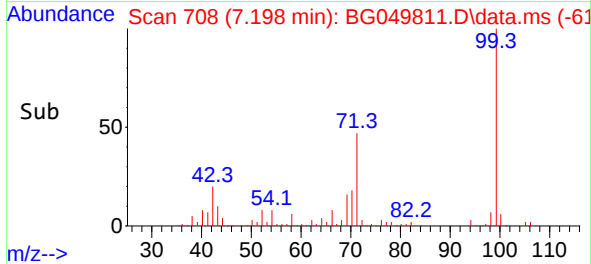




#7
Phenol-d6
Concen: 81.519 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



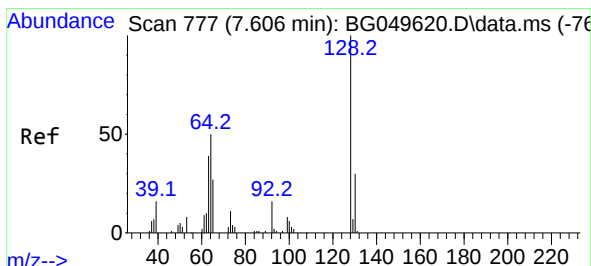
Tgt Ion: 99 Resp: 222587
Ion Ratio Lower Upper
99 100
42 20.2 20.5 30.7#
71 47.1 41.5 62.3



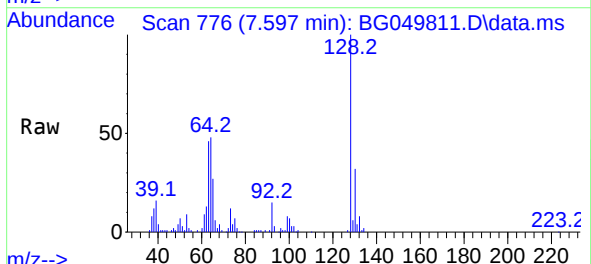
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

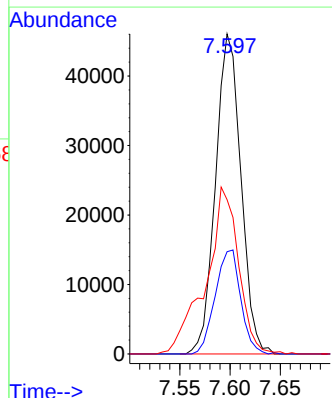
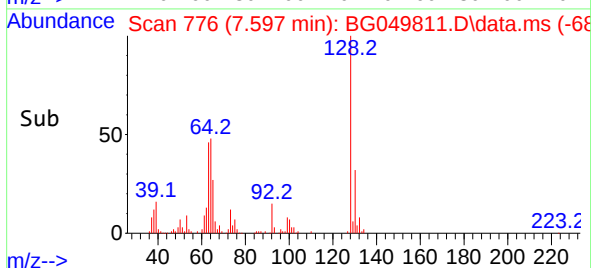
mohammad
8/13/2021 5:12:42 PM

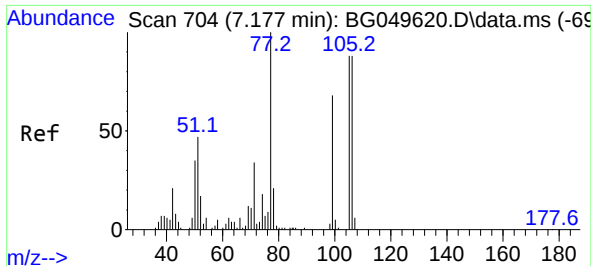


#8
2-Chlorophenol
Concen: 41.158 ng
RT: 7.597 min Scan# 776
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:128 Resp: 80942
Ion Ratio Lower Upper
128 100
130 31.9 10.0 50.0
64 48.2 28.1 68.1





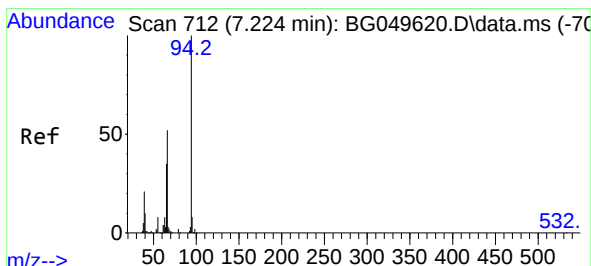
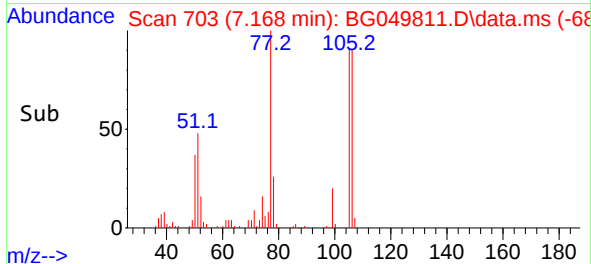
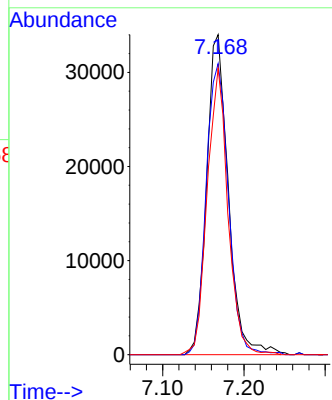
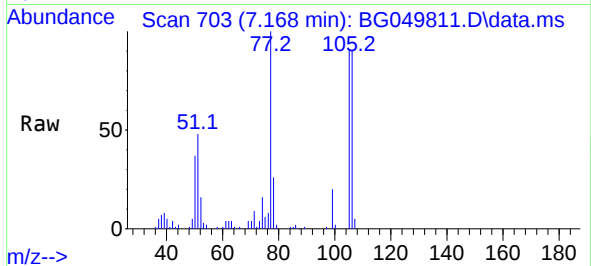
#9
Benzaldehyde
Concen: 34.540 ng
RT: 7.168 min Scan# 703
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 62928
Ion Ratio Lower Upper
77 100
105 91.0 68.8 108.8
106 89.5 47.9 87.9#

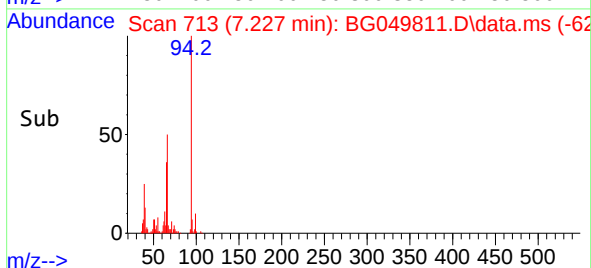
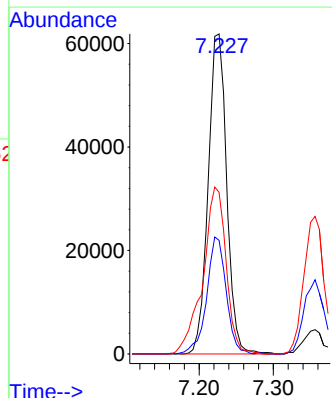
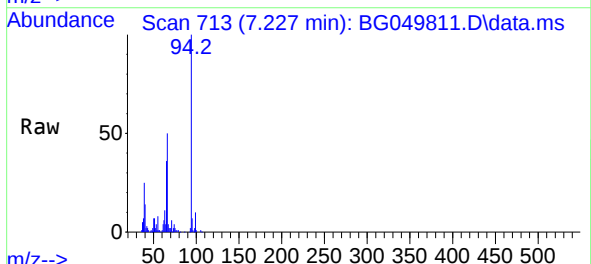
Manual Integrations
APPROVED

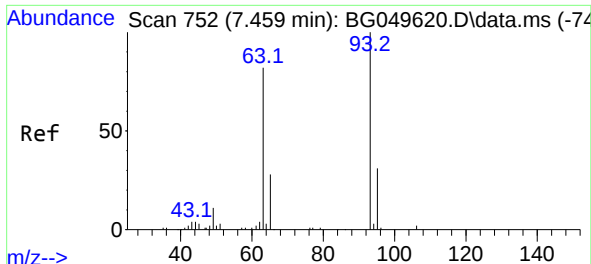
mohammad
8/13/2021 5:12:42 PM



#10
Phenol
Concen: 40.539 ng
RT: 7.227 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

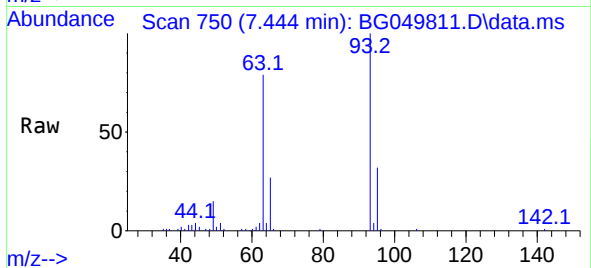
Tgt Ion: 94 Resp: 107253
Ion Ratio Lower Upper
94 100
65 35.5 12.9 52.9
66 50.5 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 39.154 ng
RT: 7.444 min Scan# 750
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

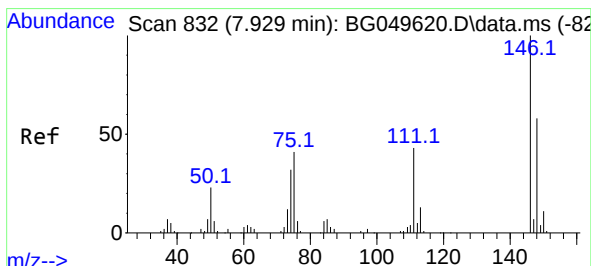
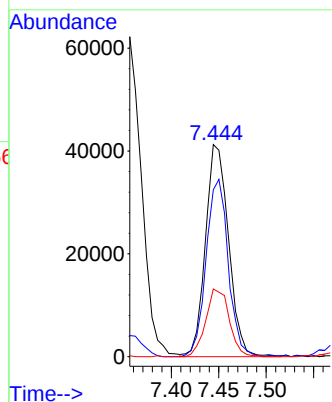
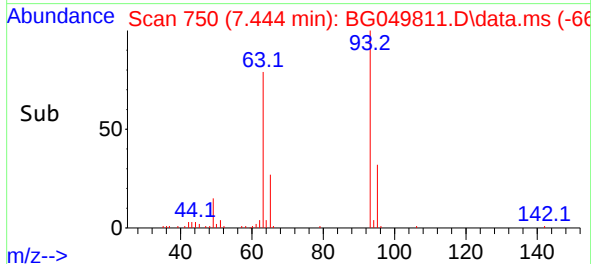
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



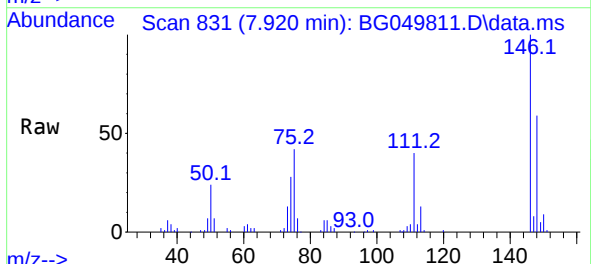
Tgt Ion: 93 Resp: 69944
Ion Ratio Lower Upper
93 100
63 78.6 50.4 90.4
95 31.9 15.3 55.3

Manual Integrations
APPROVED

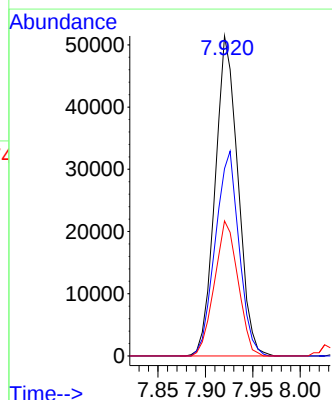
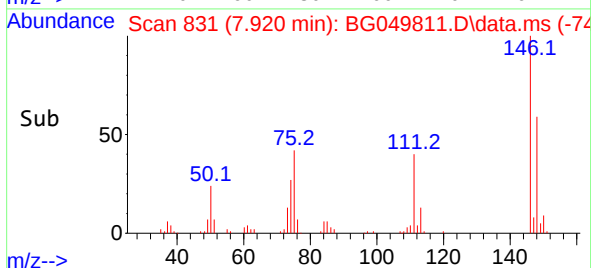
mohammad
8/13/2021 5:12:42 PM

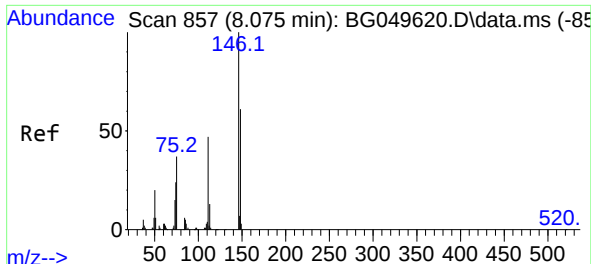


#12
1,3-Dichlorobenzene
Concen: 38.260 ng
RT: 7.920 min Scan# 831
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion: 146 Resp: 86174
Ion Ratio Lower Upper
146 100
148 58.6 52.6 78.8
75 42.2 35.7 53.5





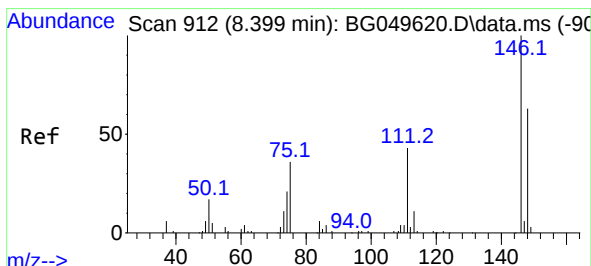
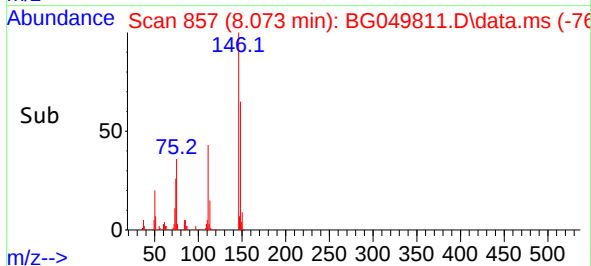
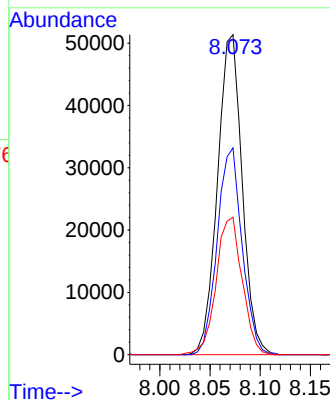
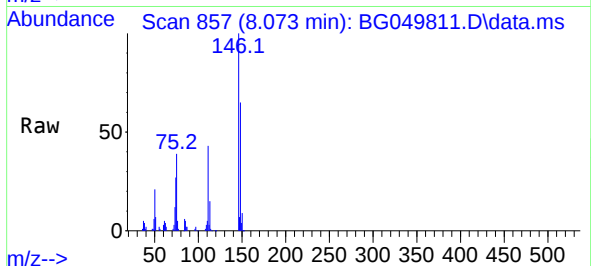
#13
1,4-Dichlorobenzene
Concen: 38.509 ng
RT: 8.073 min Scan# 857
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:	146	Resp:	87796
Ion Ratio	Lower	Upper	
146	100		
148	64.7	54.0	81.0
111	43.0	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

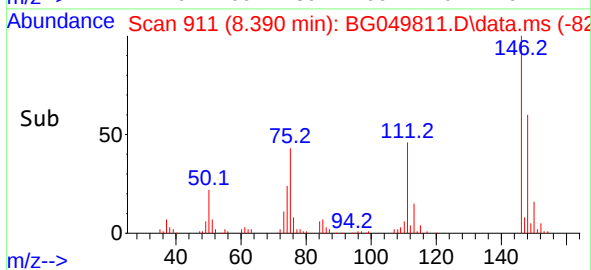
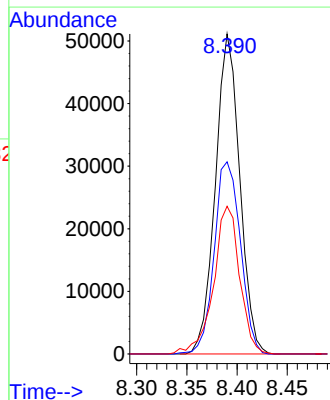
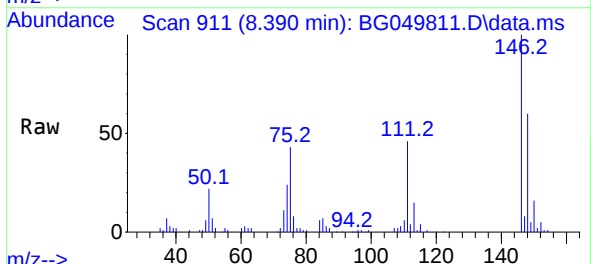
Manual Integrations
APPROVED

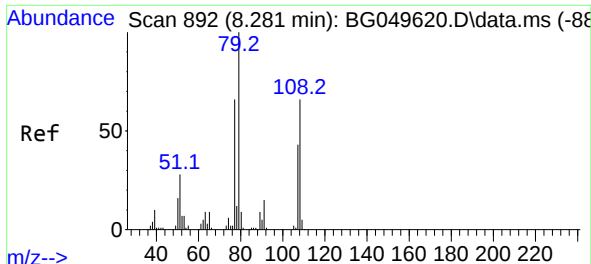
mohammad
8/13/2021 5:12:42 PM



#14
1,2-Dichlorobenzene
Concen: 40.040 ng
RT: 8.390 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

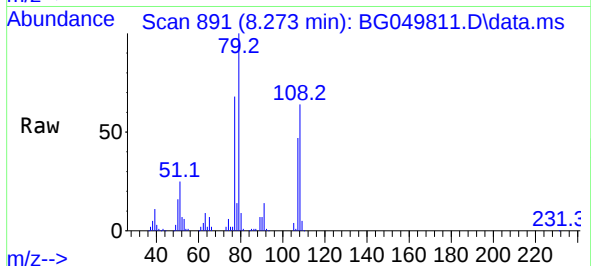
Tgt Ion:	146	Resp:	86481
Ion Ratio	Lower	Upper	
146	100		
148	60.0	47.5	71.3
111	46.2	39.1	58.7





#15
Benzyl Alcohol
Concen: 40.805 ng
RT: 8.273 min Scan# 891
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

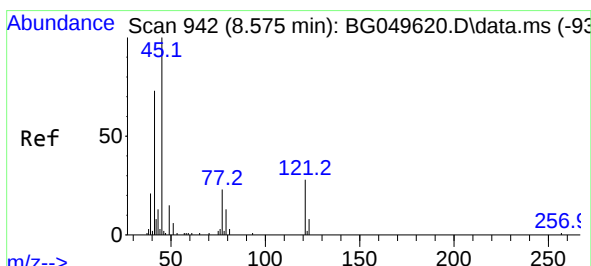
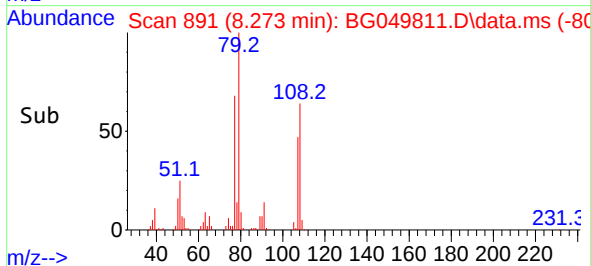
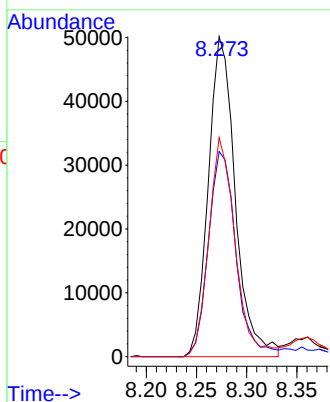
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



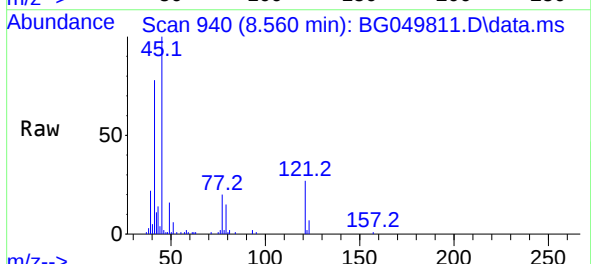
Tgt Ion: 79 Resp: 93569
Ion Ratio Lower Upper
79 100
108 64.1 48.2 72.4
77 68.5 57.3 85.9

Manual Integrations
APPROVED

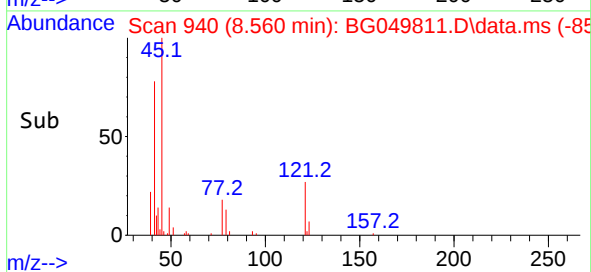
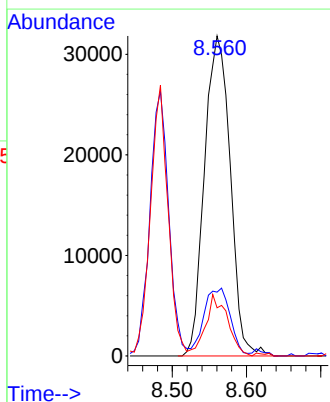
mohammad
8/13/2021 5:12:42 PM

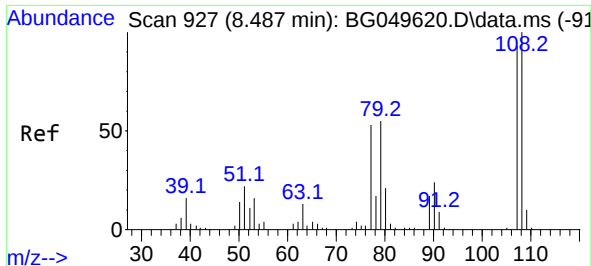


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.909 ng
RT: 8.560 min Scan# 940
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion: 45 Resp: 76946
Ion Ratio Lower Upper
45 100
77 19.9 2.2 42.2
79 15.0 0.0 34.3





#17
2-Methylphenol
Concen: 42.111 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

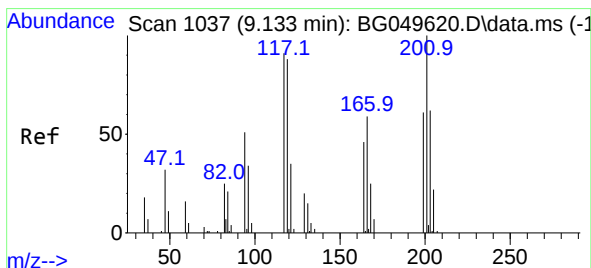
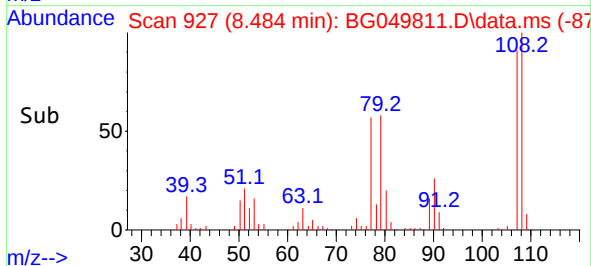
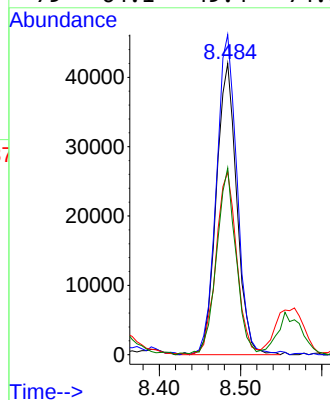
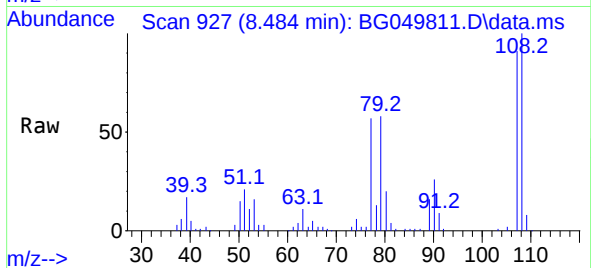
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 73366

Ion	Ratio	Lower	Upper
107	100		
108	109.9	84.6	127.0
77	62.7	50.7	76.1
79	64.1	49.4	74.0

Manual Integrations
APPROVED

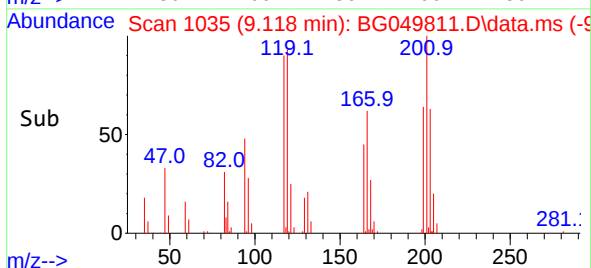
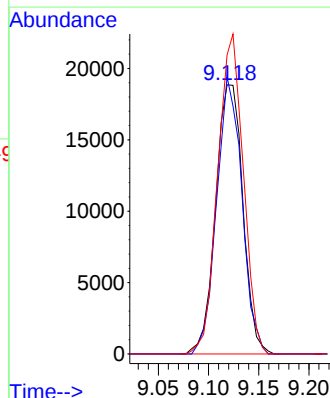
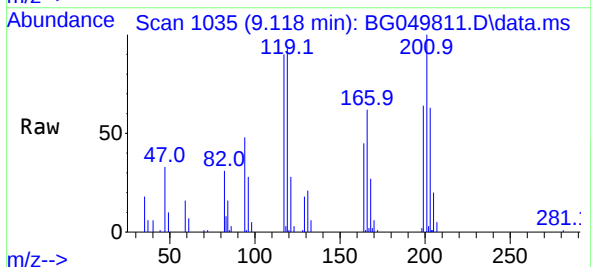
mohammad
8/13/2021 5:12:42 PM

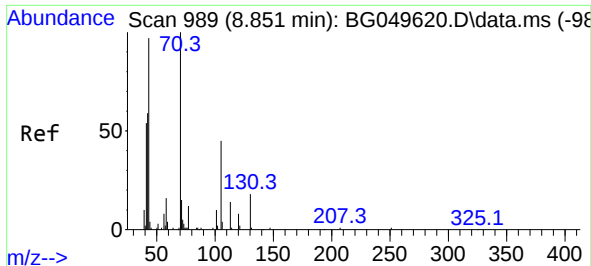


#18
Hexachloroethane
Concen: 40.540 ng
RT: 9.118 min Scan# 1035
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:117 Resp: 35530

Ion	Ratio	Lower	Upper
117	100		
119	103.0	74.4	111.6
201	111.1	88.6	133.0





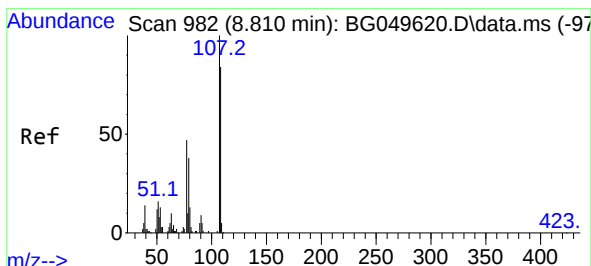
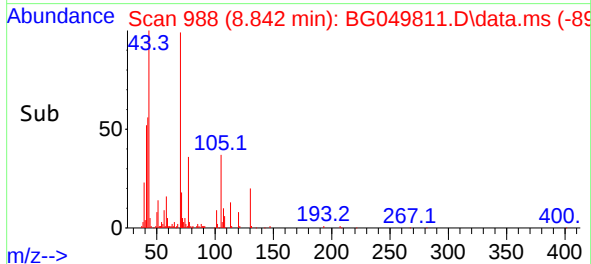
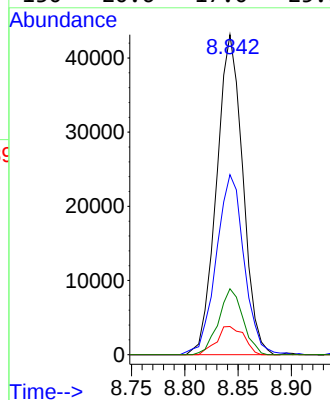
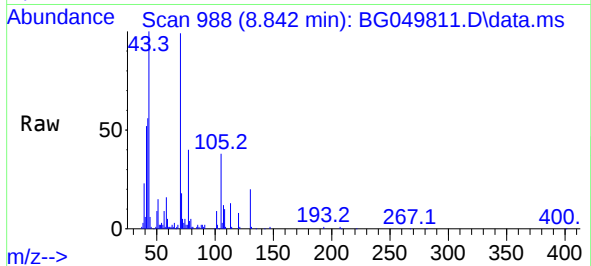
#19
n-Nitroso-di-n-propylamine
Concen: 40.245 ng
RT: 8.842 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 70 Resp: 73536
Ion Ratio Lower Upper
70 100
42 56.2 54.5 81.7
101 8.8 9.0 13.6#
130 20.6 17.0 25.6

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

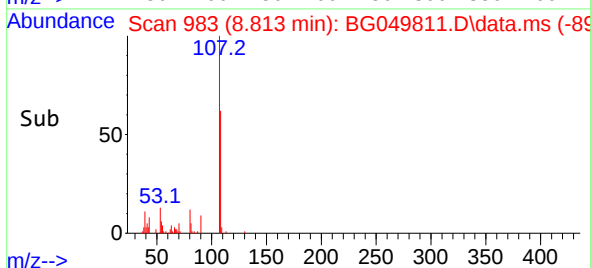
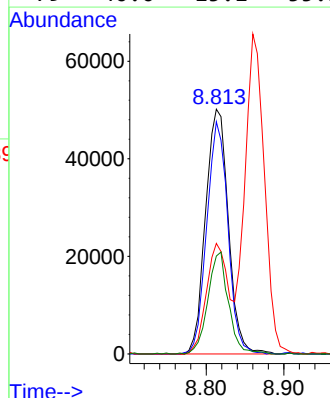
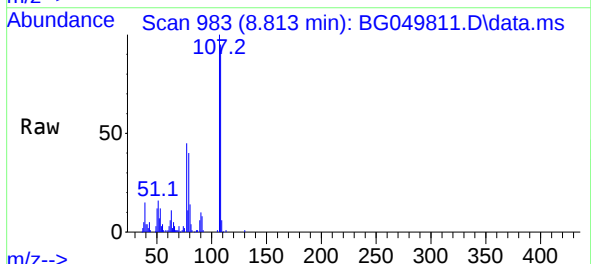
Manual Integrations
APPROVED

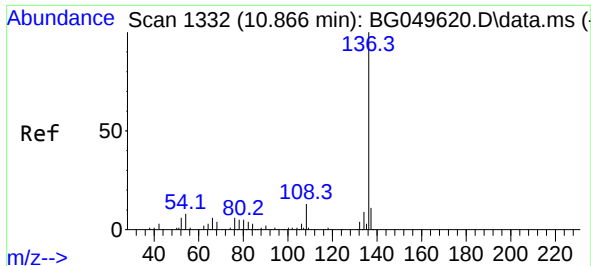
mohammad
8/13/2021 5:12:42 PM



#20
3+4-Methylphenols
Concen: 41.933 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

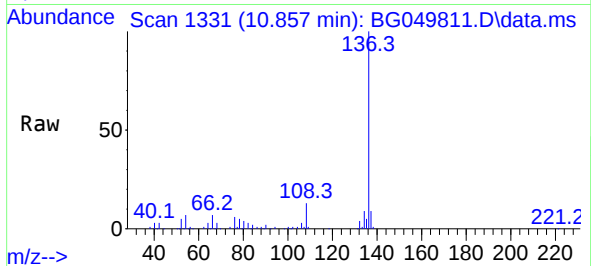
Tgt Ion:107 Resp: 102602
Ion Ratio Lower Upper
107 100
108 94.8 69.3 109.3
77 45.1 25.2 65.2
79 40.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

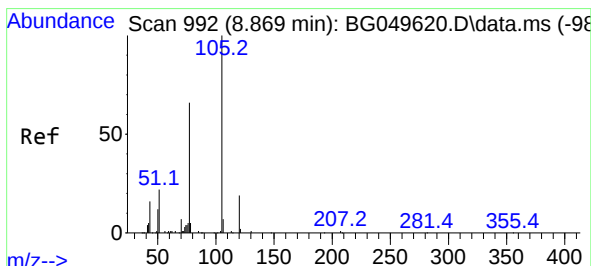
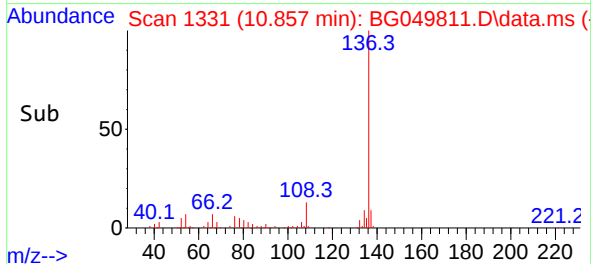
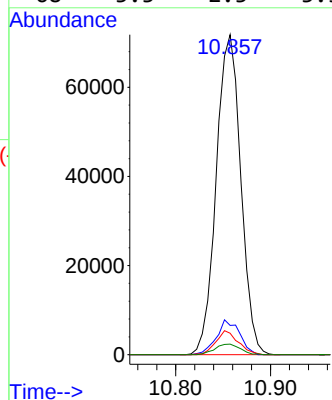


Tgt Ion:136 Resp: 129131

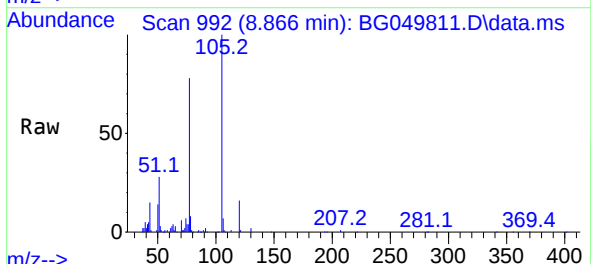
Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.2	12.2
54	6.7	5.5	8.3
68	3.3	2.3	3.5

Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM

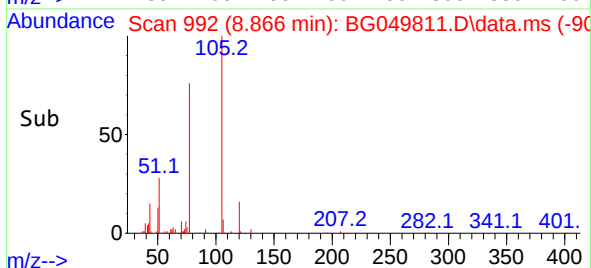
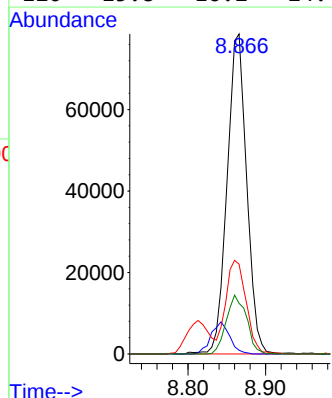


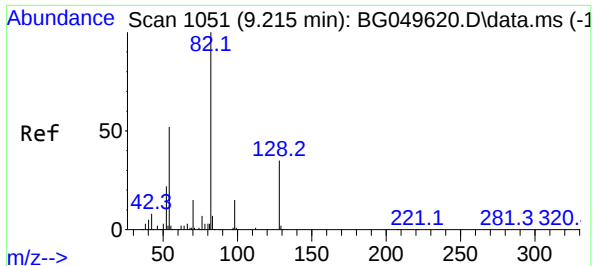
#22
Acetophenone
Concen: 39.453 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:105 Resp: 138409

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	0.8#
51	28.1	26.6	40.0
120	15.8	16.2	24.4#





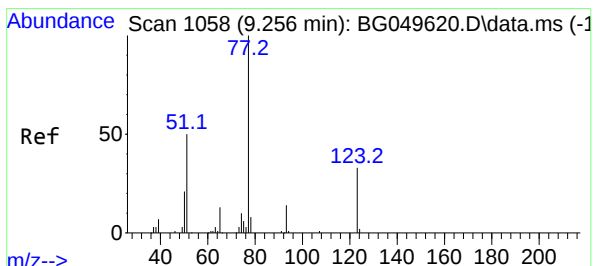
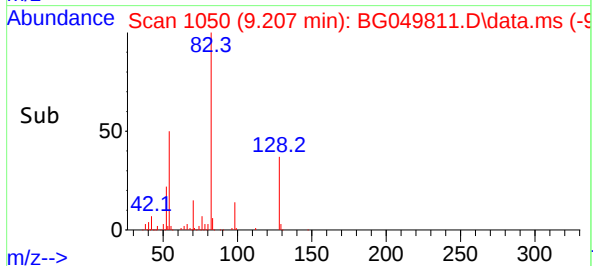
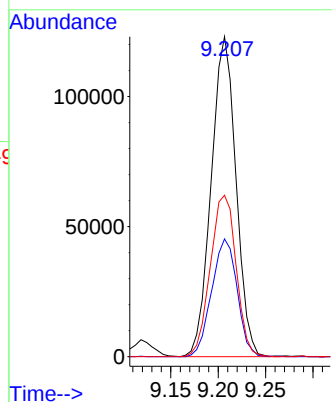
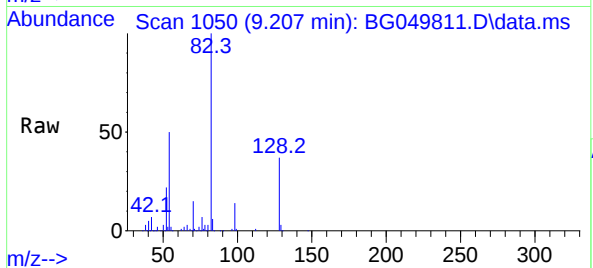
#23
Nitrobenzene-d5
Concen: 76.665 ng
RT: 9.207 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 223718
Ion Ratio Lower Upper
82 100
128 36.8 29.8 44.6
54 50.5 45.8 68.8

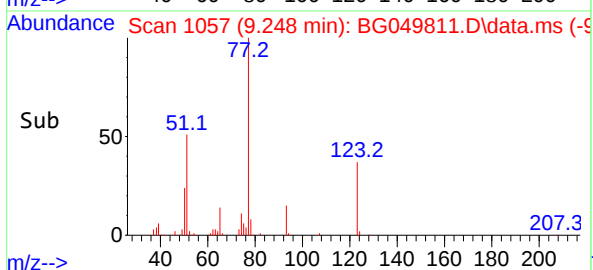
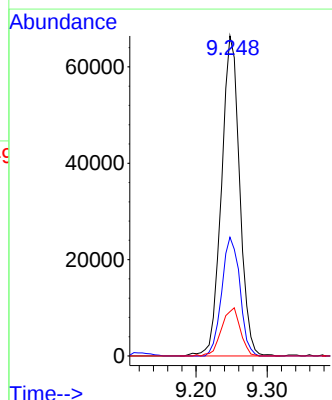
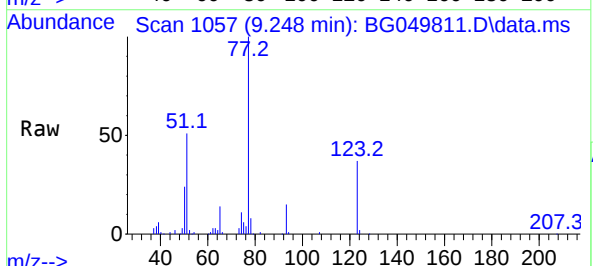
Manual Integrations
APPROVED

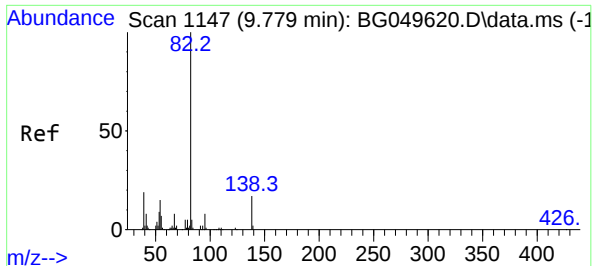
mohammad
8/13/2021 5:12:42 PM



#24
Nitrobenzene
Concen: 38.182 ng
RT: 9.248 min Scan# 1057
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

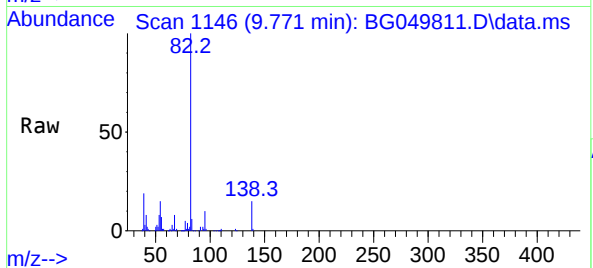
Tgt Ion: 77 Resp: 117572
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 13.9 12.6 18.8





#25
Isophorone
Concen: 39.677 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

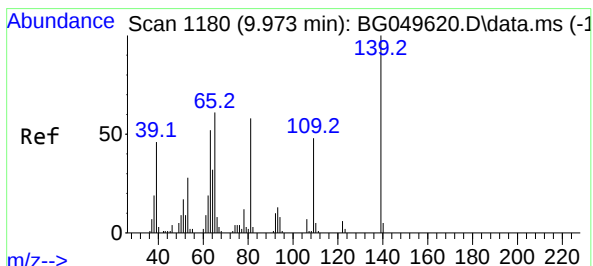
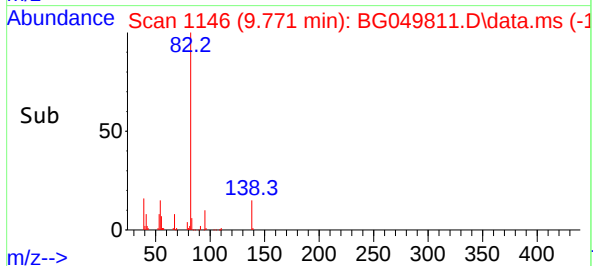
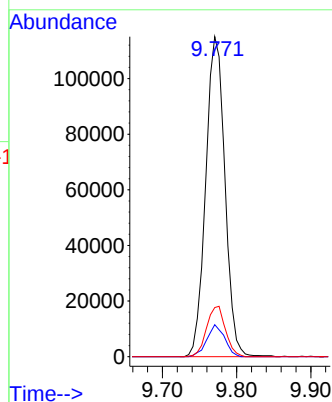
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 206605
Ion Ratio Lower Upper
82 100
95 10.0 8.5 12.7
138 15.3 11.8 17.6

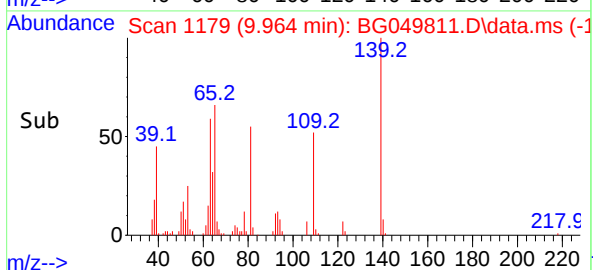
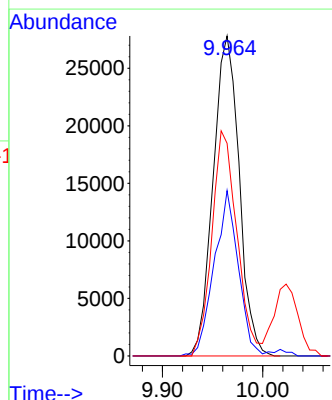
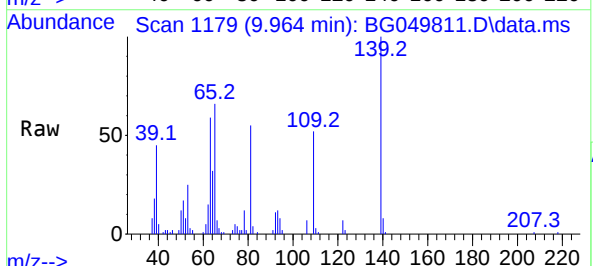
Manual Integrations
APPROVED

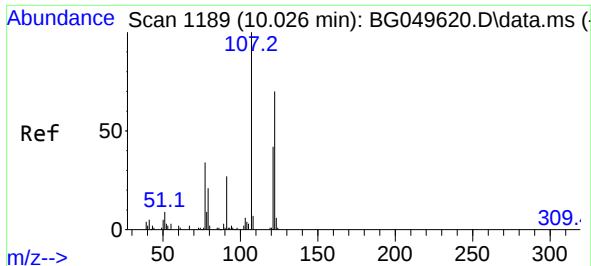
mohammad
8/13/2021 5:12:42 PM



#26
2-Nitrophenol
Concen: 42.598 ng
RT: 9.964 min Scan# 1179
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

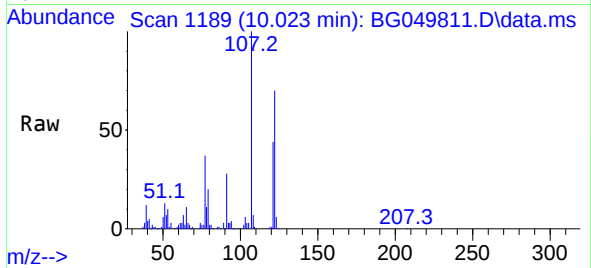
Tgt Ion: 139 Resp: 50058
Ion Ratio Lower Upper
139 100
109 51.6 37.8 56.6
65 66.5 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 40.511 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

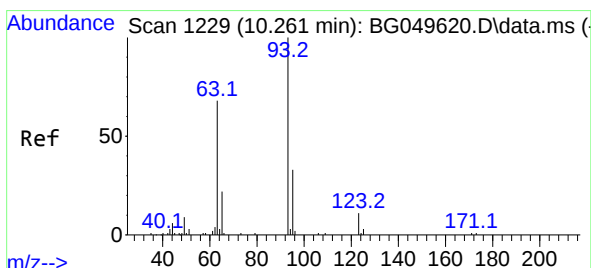
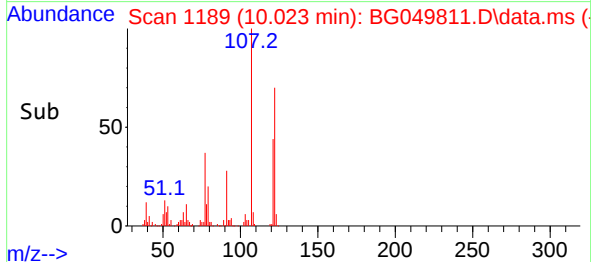
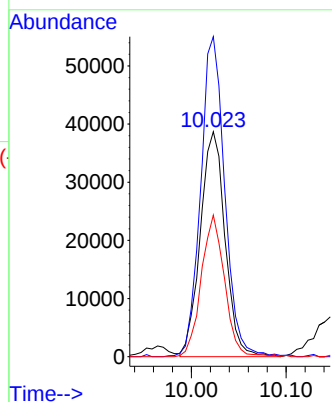
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 70362
Ion Ratio Lower Upper
122 100
107 142.2 110.1 165.1
121 62.9 49.0 73.6

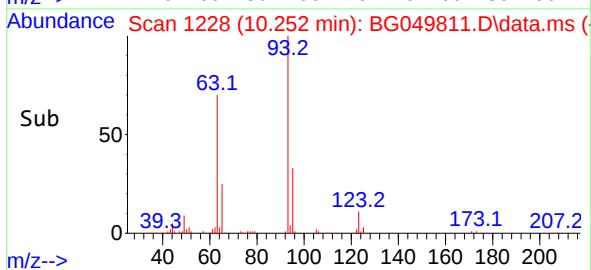
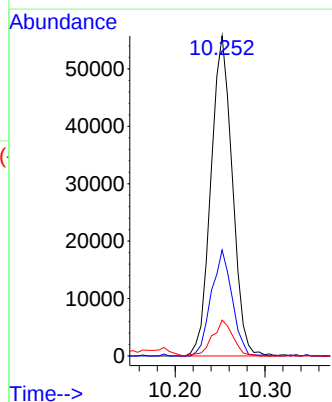
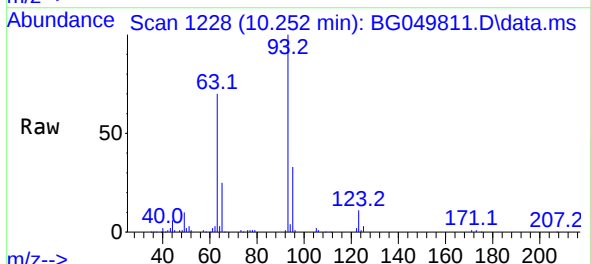
Manual Integrations
APPROVED

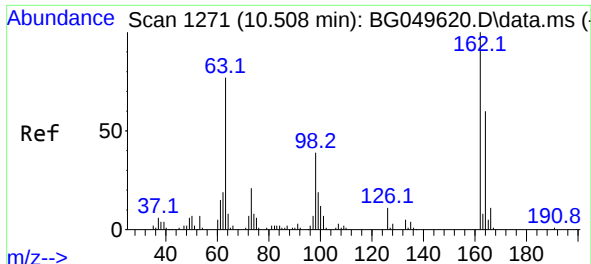
mohammad
8/13/2021 5:12:42 PM



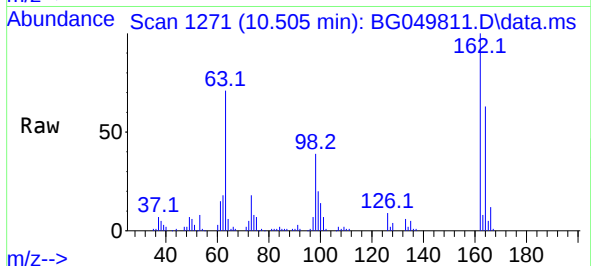
#28
bis(2-Chloroethoxy)methane
Concen: 40.466 ng
RT: 10.252 min Scan# 1228
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 93 Resp: 92176
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 11.2 8.8 13.2

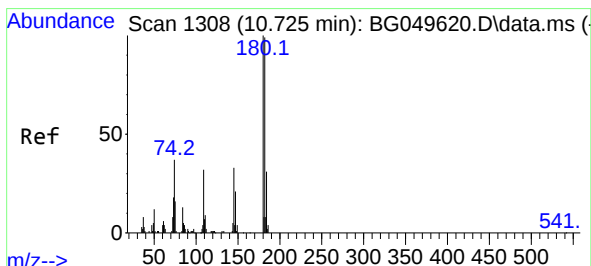
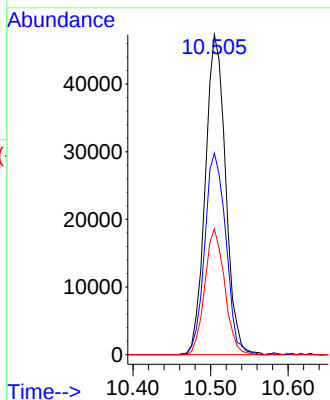
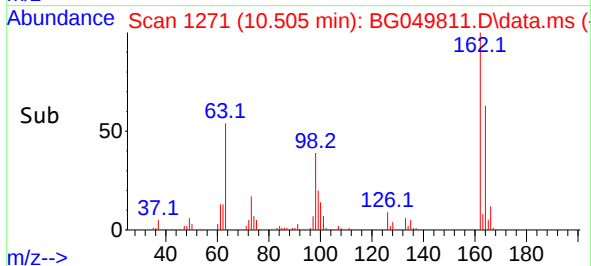




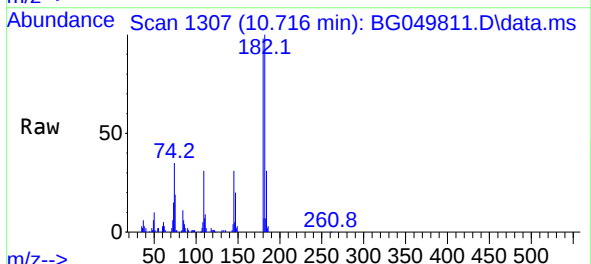
#29
2,4-Dichlorophenol
Concen: 40.335 ng
RT: 10.505 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



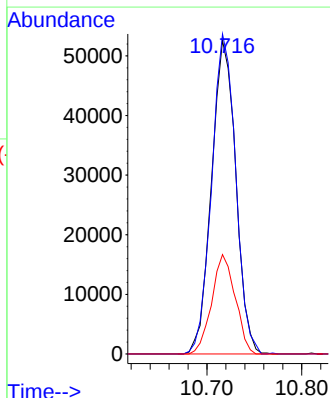
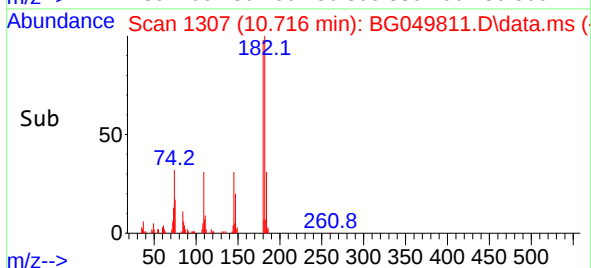
Tgt Ion:162 Resp: 85970
Ion Ratio Lower Upper
162 100
164 63.0 39.4 79.4
98 39.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.809 ng
RT: 10.716 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



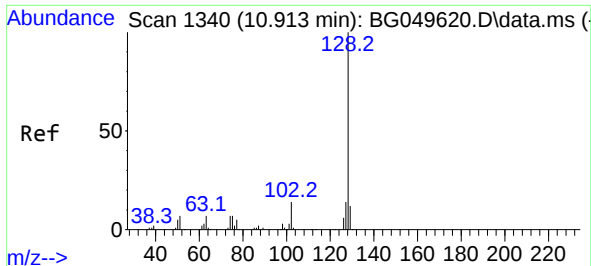
Tgt Ion:180 Resp: 93422
Ion Ratio Lower Upper
180 100
182 102.1 78.9 118.3
145 31.7 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

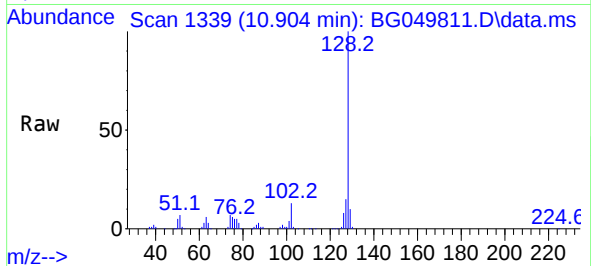
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



#31
Naphthalene
Concen: 39.462 ng
RT: 10.904 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

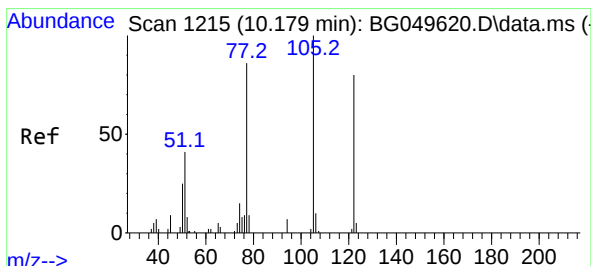
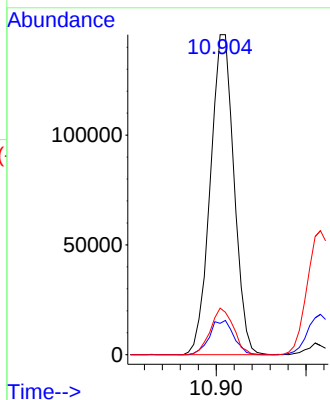
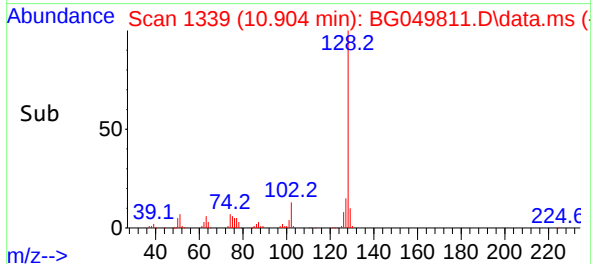
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



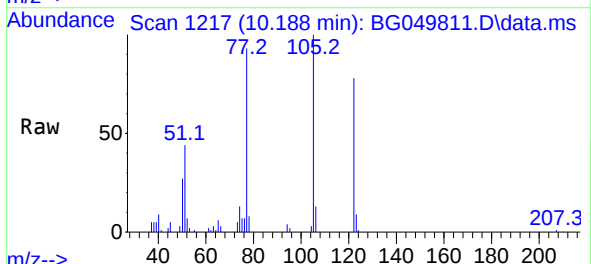
Tgt Ion:128 Resp: 266874
Ion Ratio Lower Upper
128 100
129 9.8 8.5 12.7
127 14.6 10.2 15.4

Manual Integrations
APPROVED

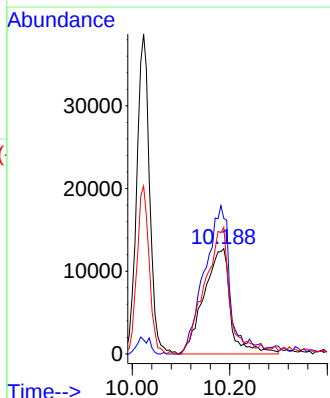
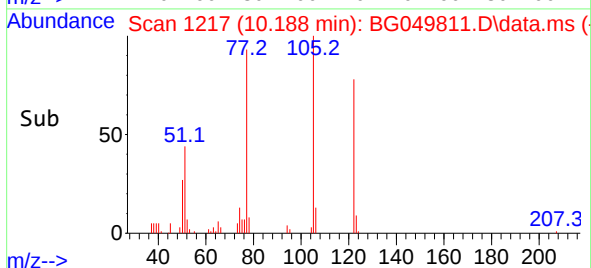
mohammad
8/13/2021 5:12:42 PM

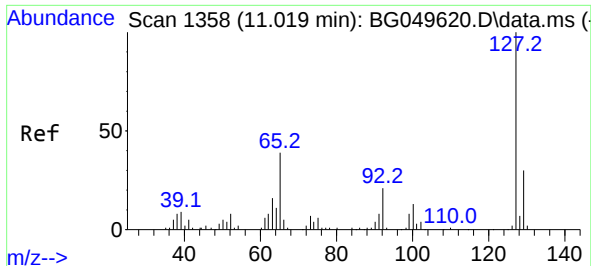


#32
Benzoic acid
Concen: 40.231 ng
RT: 10.188 min Scan# 1217
Delta R.T. 0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:122 Resp: 48248
Ion Ratio Lower Upper
122 100
105 128.7 92.3 132.3
77 120.2 66.5 106.5#





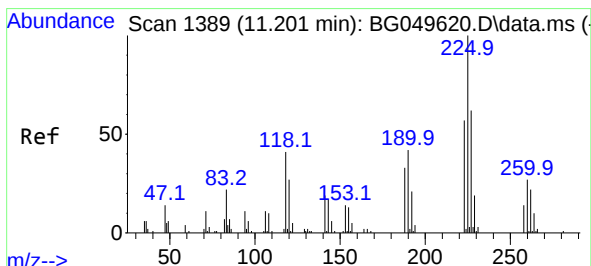
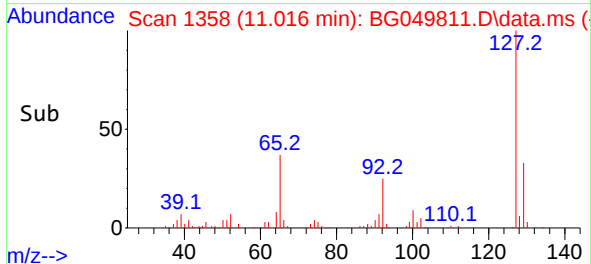
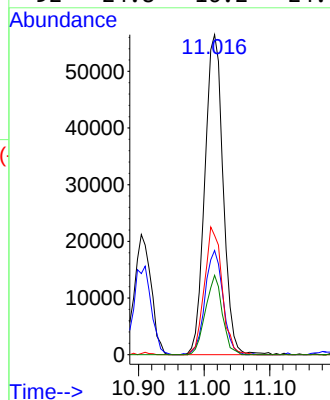
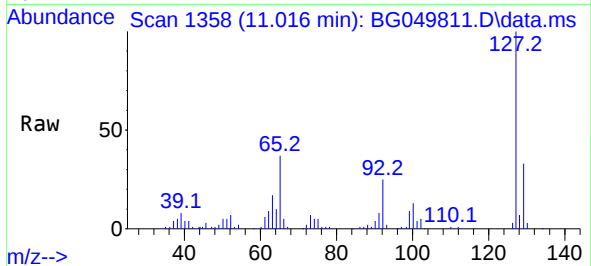
#33
4-Chloroaniline
Concen: 41.001 ng
RT: 11.016 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:127 Resp: 109470
Ion Ratio Lower Upper
127 100
129 32.6 26.7 40.1
65 37.3 32.8 49.2
92 24.8 16.2 24.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

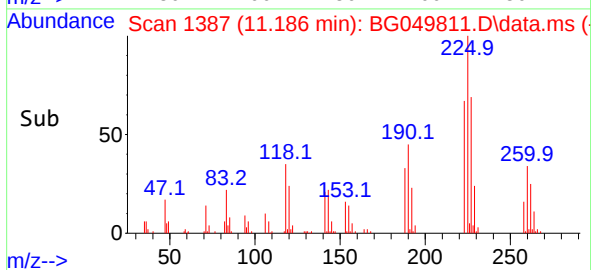
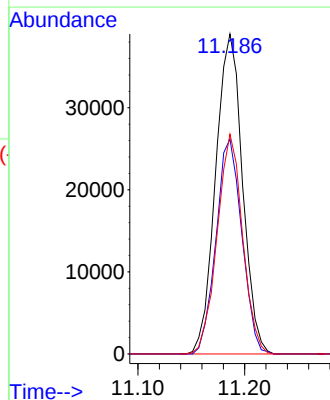
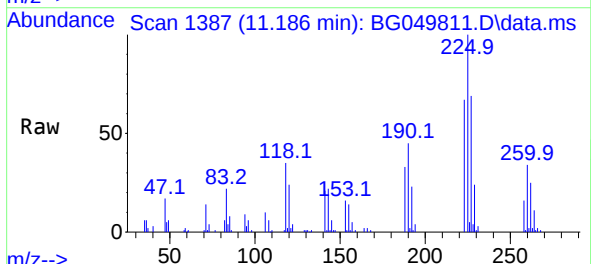
Manual Integrations
APPROVED

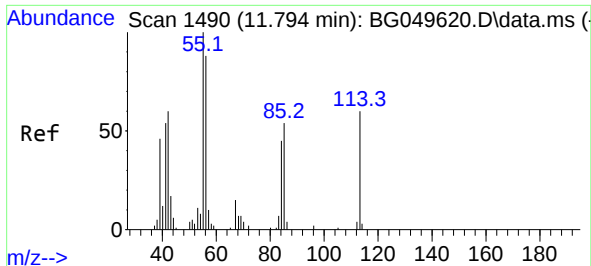
mohammad
8/13/2021 5:12:42 PM



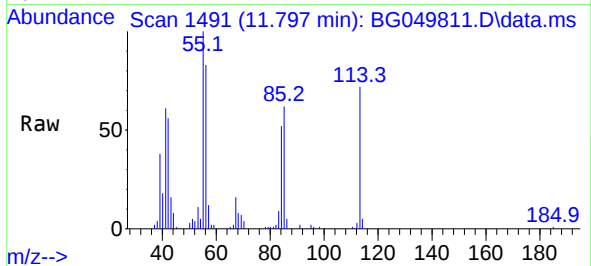
#34
Hexachlorobutadiene
Concen: 39.926 ng
RT: 11.186 min Scan# 1387
Delta R.T. -0.014 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:225 Resp: 68089
Ion Ratio Lower Upper
225 100
223 67.1 49.8 74.8
227 68.7 46.4 69.6

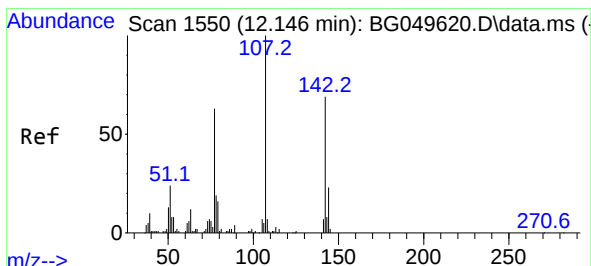
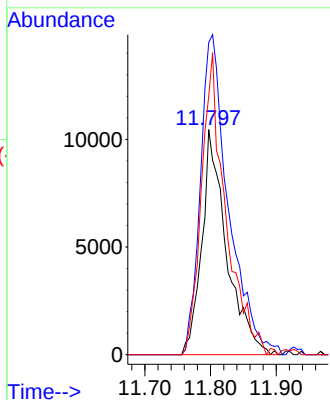
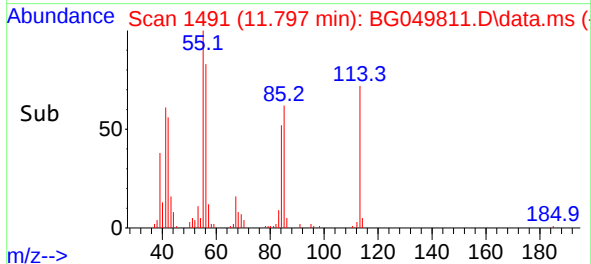




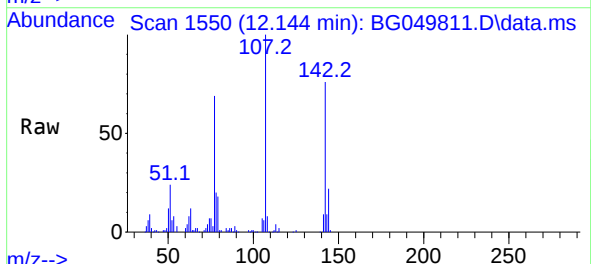
#35
Caprolactam
Concen: 41.679 ng
RT: 11.797 min Scan# 1491
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



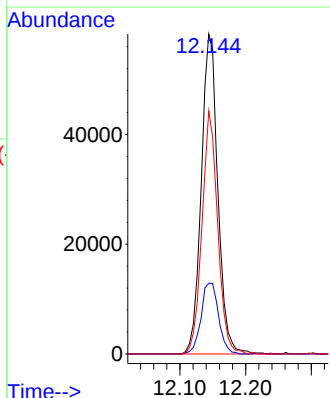
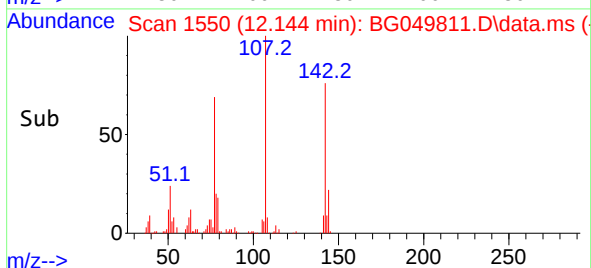
Tgt Ion:113 Resp: 27447
Ion Ratio Lower Upper
113 100
55 138.7 113.8 153.8
56 114.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 41.583 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



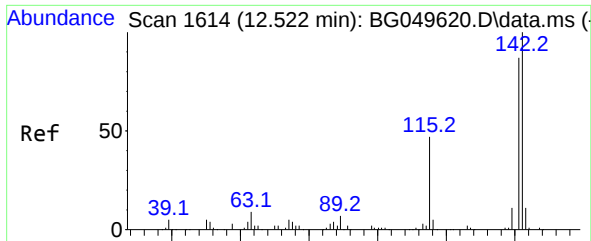
Tgt Ion:107 Resp: 102375
Ion Ratio Lower Upper
107 100
144 22.1 24.8 37.2#
142 75.9 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

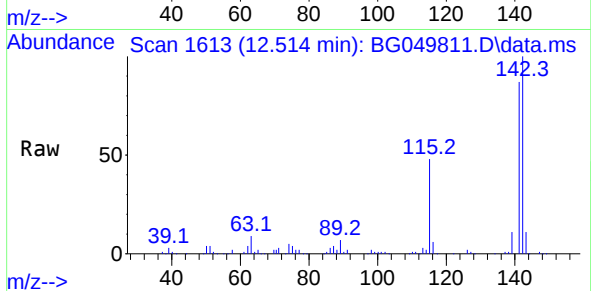
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



#37
2-Methylnaphthalene
Concen: 39.546 ng
RT: 12.514 min Scan# 1613
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

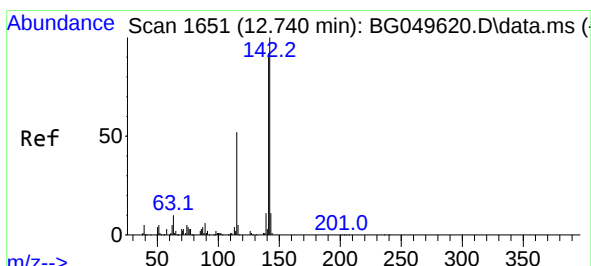
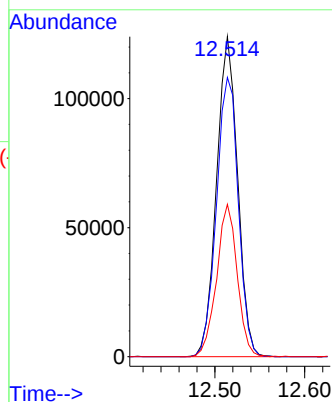
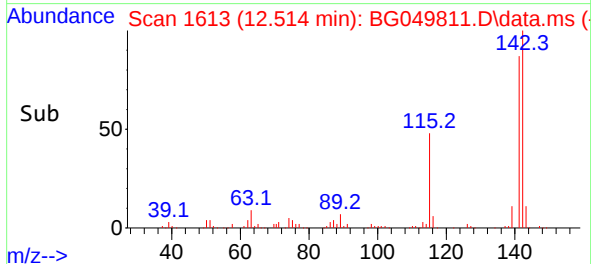
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



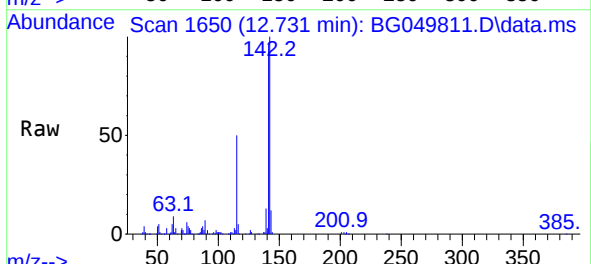
Tgt Ion:142 Resp: 201467
Ion Ratio Lower Upper
142 100
141 87.3 68.8 103.2
115 47.6 36.4 54.6

Manual Integrations
APPROVED

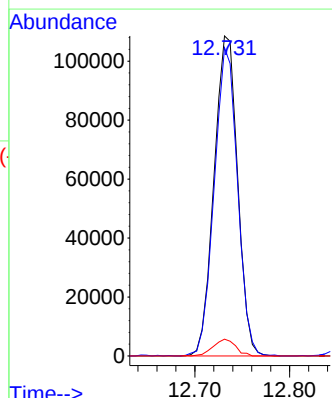
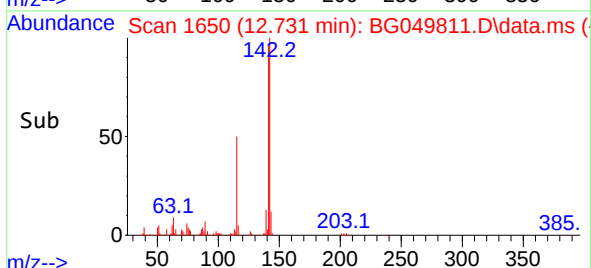
mohammad
8/13/2021 5:12:42 PM

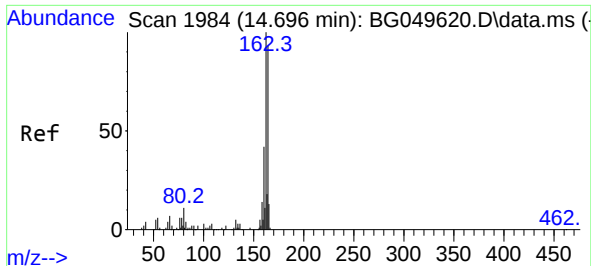


#38
1-Methylnaphthalene
Concen: 39.102 ng
RT: 12.731 min Scan# 1650
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



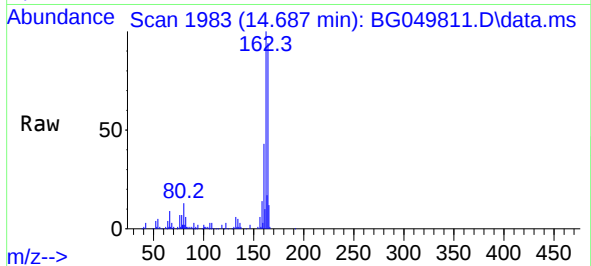
Tgt Ion:142 Resp: 187222
Ion Ratio Lower Upper
142 100
141 96.3 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.687 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

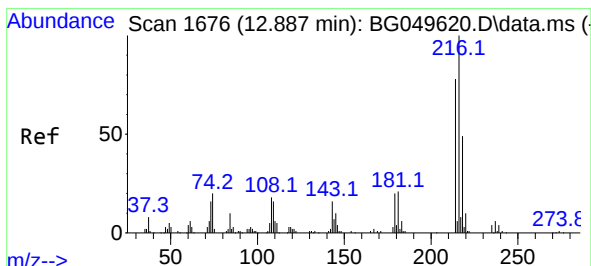
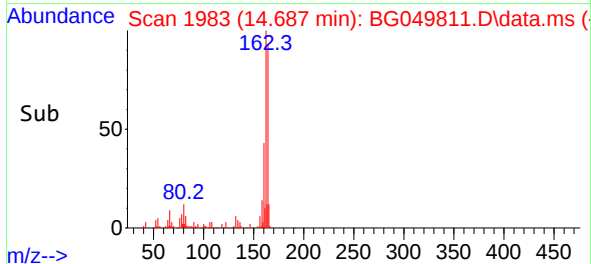
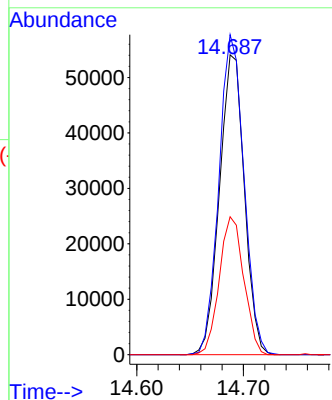
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



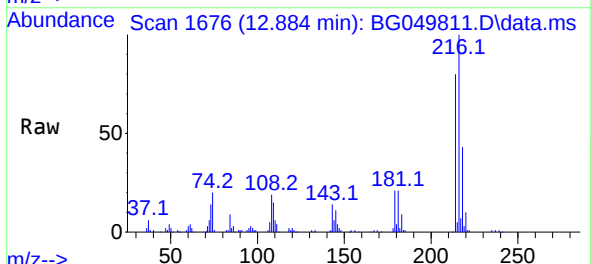
Tgt Ion:164 Resp: 87460
Ion Ratio Lower Upper
164 100
162 106.7 81.4 122.0
160 46.0 34.9 52.3

Manual Integrations
APPROVED

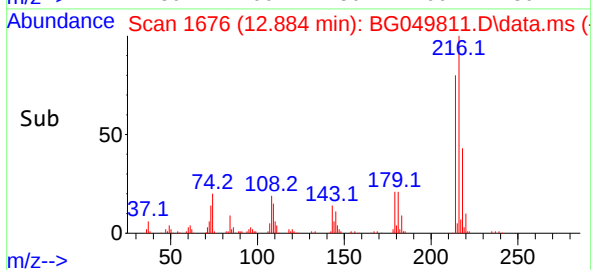
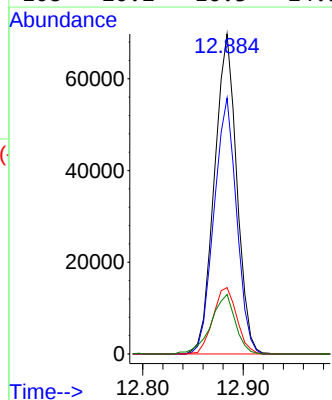
mohammad
8/13/2021 5:12:42 PM

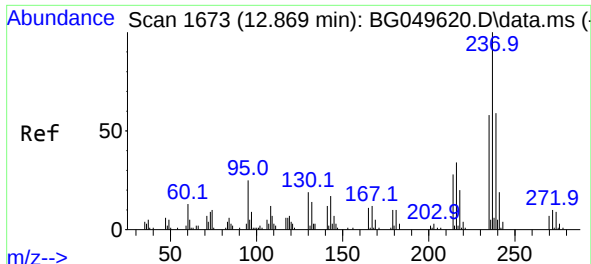


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.981 ng
RT: 12.884 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



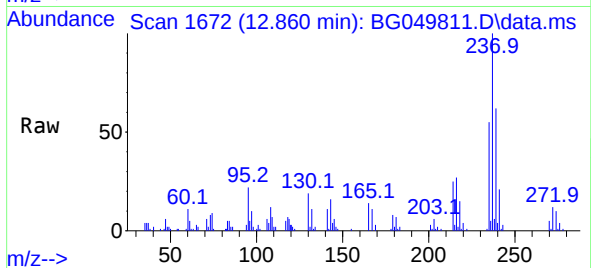
Tgt Ion:216 Resp: 108184
Ion Ratio Lower Upper
216 100
214 80.5 61.4 92.2
179 22.0 17.3 25.9
108 20.2 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 33.841 ng
RT: 12.860 min Scan# 1672
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

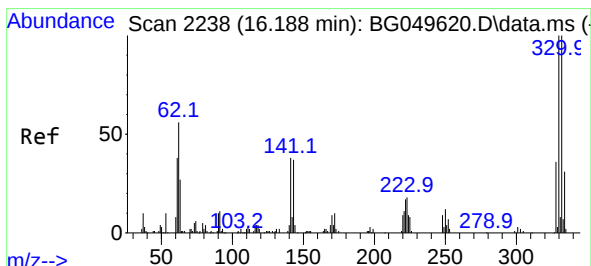
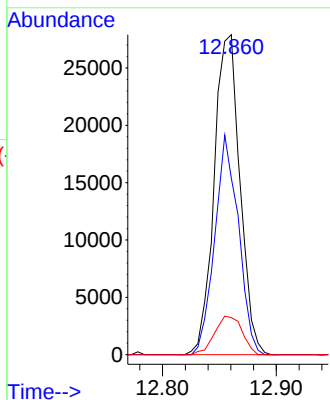
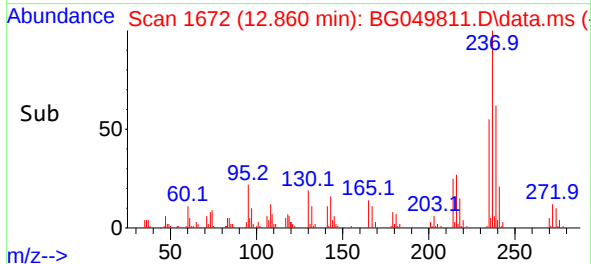
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



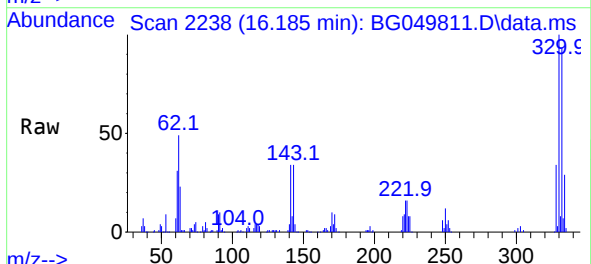
Tgt Ion:237 Resp: 43979
Ion Ratio Lower Upper
237 100
235 55.2 36.6 76.6
272 11.6 0.0 32.5

Manual Integrations
APPROVED

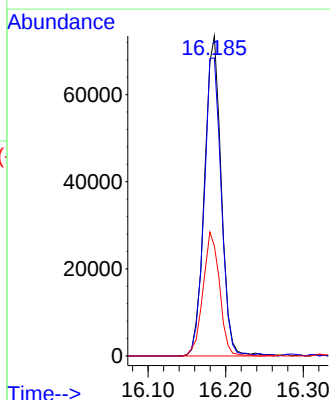
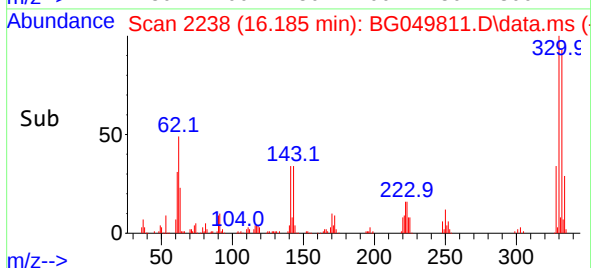
mohammad
8/13/2021 5:12:42 PM

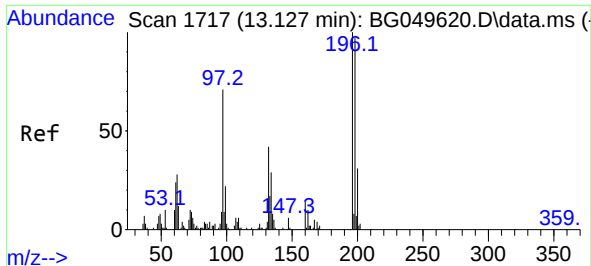


#42
2,4,6-Tribromophenol
Concen: 85.486 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



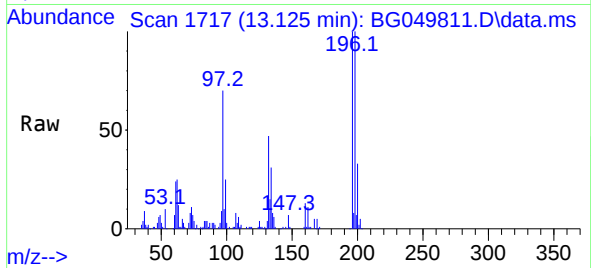
Tgt Ion:330 Resp: 109896
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 38.4 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 42.931 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

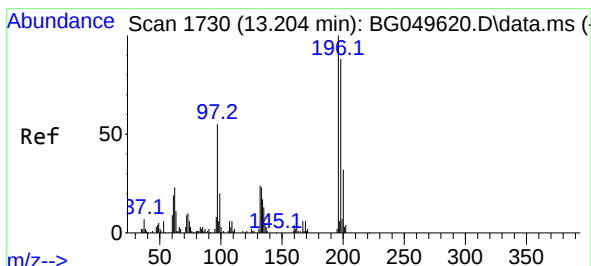
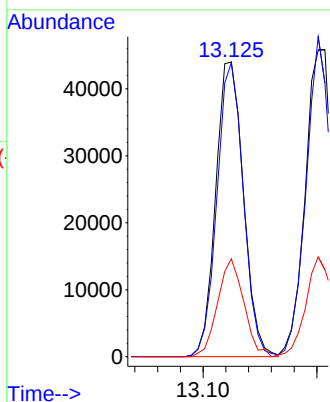
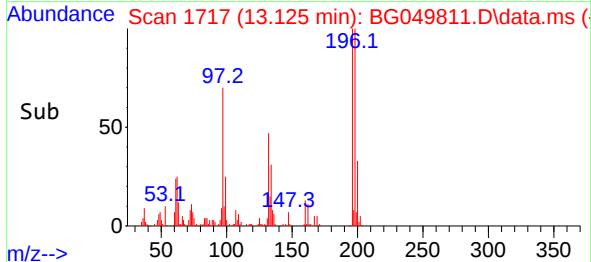
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



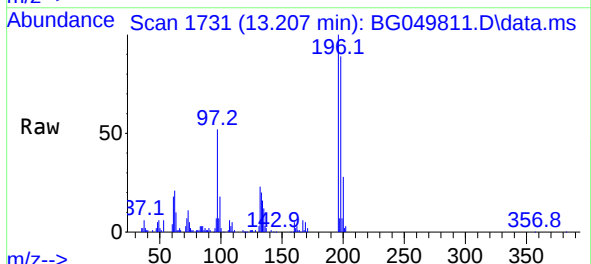
Tgt Ion:196 Resp: 74585
Ion Ratio Lower Upper
196 100
198 99.7 82.1 123.1
200 33.2 23.8 35.8

Manual Integrations
APPROVED

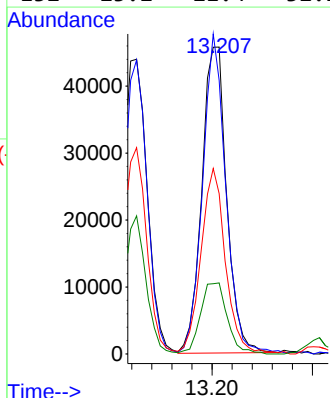
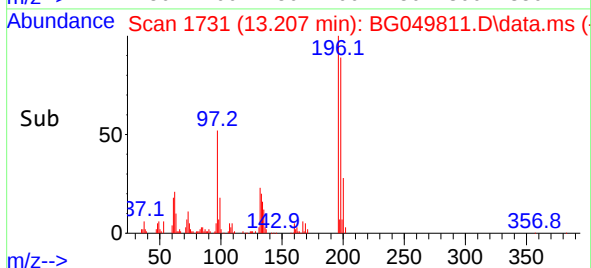
mohammad
8/13/2021 5:12:42 PM

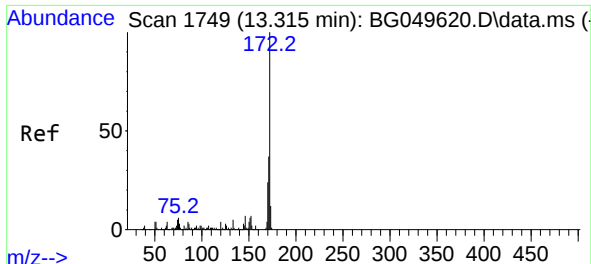


#44
2,4,5-Trichlorophenol
Concen: 41.902 ng
RT: 13.207 min Scan# 1731
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:196 Resp: 78976
Ion Ratio Lower Upper
196 100
198 89.1 87.4 131.0
97 52.2 43.3 64.9
132 23.2 21.4 32.2





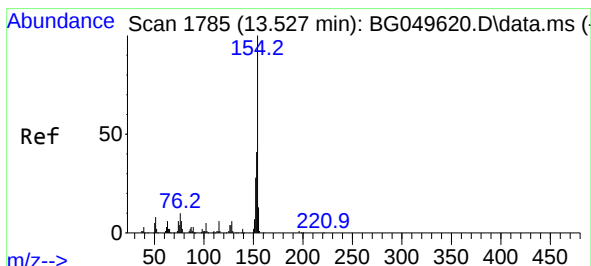
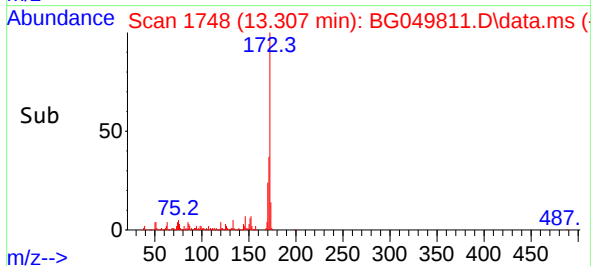
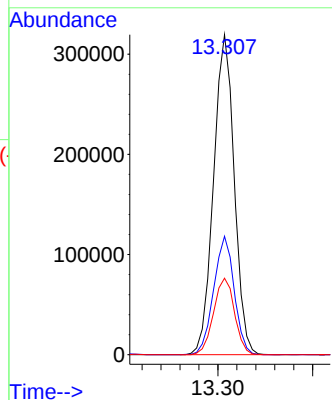
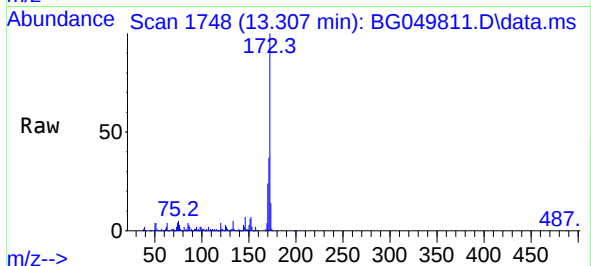
#45
2-Fluorobiphenyl
Concen: 80.512 ng
RT: 13.307 min Scan# 1748
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:172 Resp: 483933
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 23.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

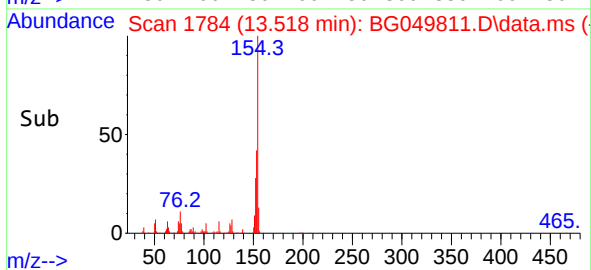
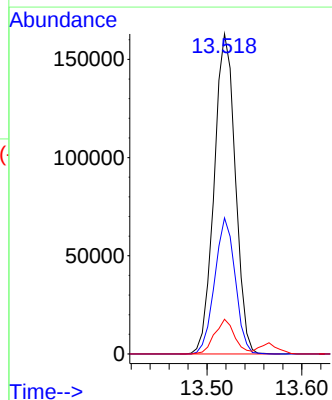
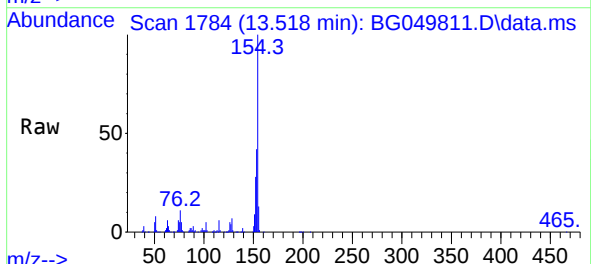
Manual Integrations
APPROVED

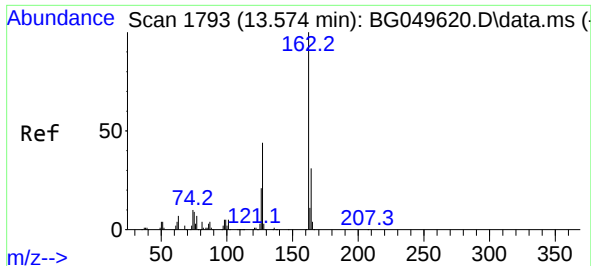
mohammad
8/13/2021 5:12:42 PM



#46
1,1'-Biphenyl
Concen: 40.554 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:154 Resp: 252615
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 10.9 0.0 29.3





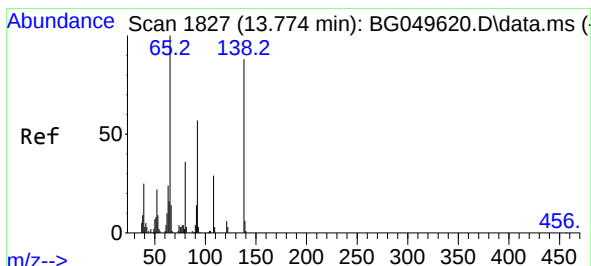
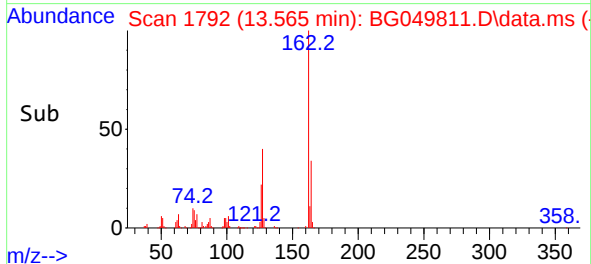
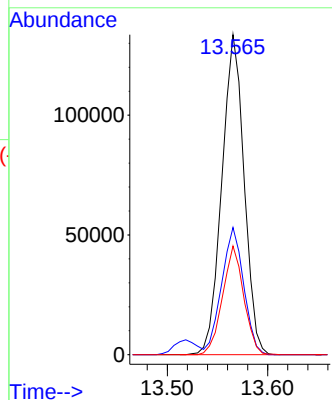
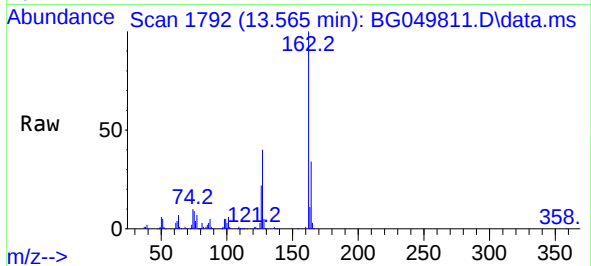
#47
2-Chloronaphthalene
Concen: 41.275 ng
RT: 13.565 min Scan# 1792
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:162 Resp: 205357
Ion Ratio Lower Upper
162 100
127 39.8 32.7 49.1
164 33.9 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

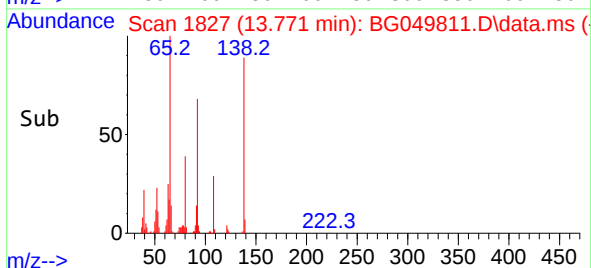
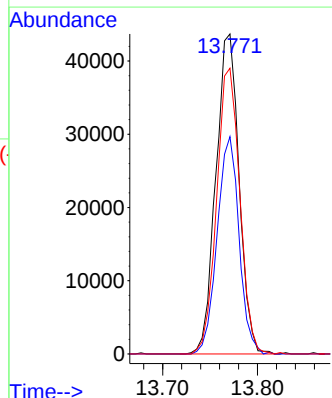
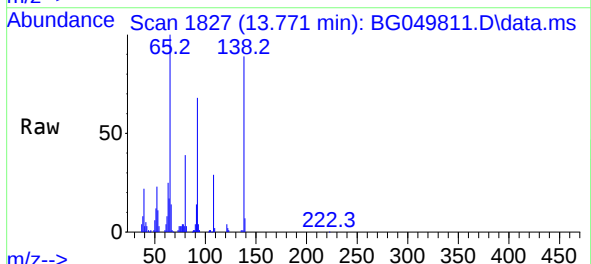
Manual Integrations
APPROVED

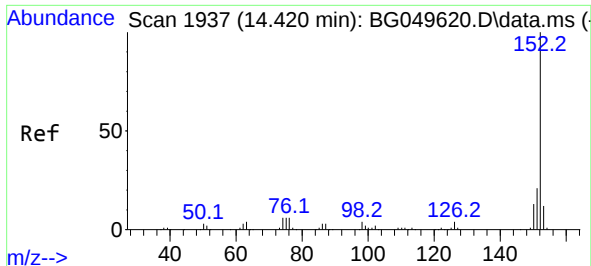
mohammad
8/13/2021 5:12:42 PM



#48
2-Nitroaniline
Concen: 40.671 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

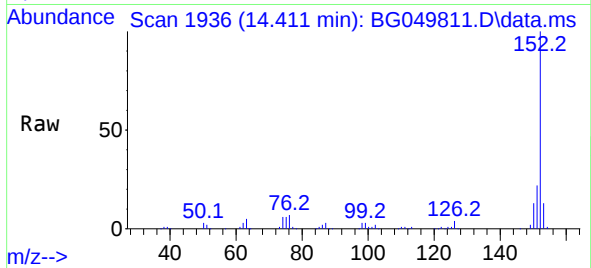
Tgt Ion: 65 Resp: 74302
Ion Ratio Lower Upper
65 100
92 67.9 47.2 70.8
138 89.3 68.0 102.0





#49
Acenaphthylene
Concen: 40.506 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

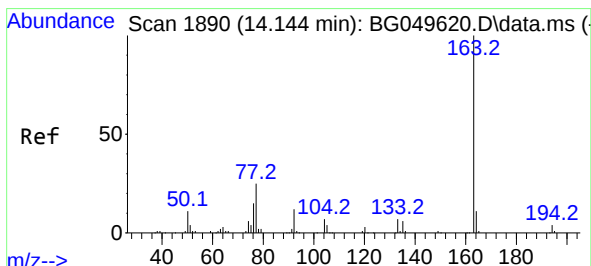
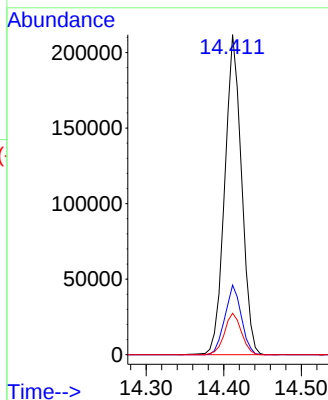
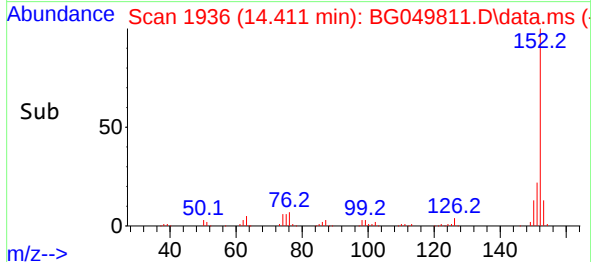
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



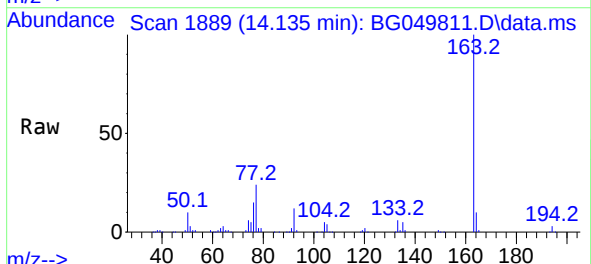
Tgt Ion:152 Resp: 319414
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.4
153 13.0 11.7 17.5

Manual Integrations
APPROVED

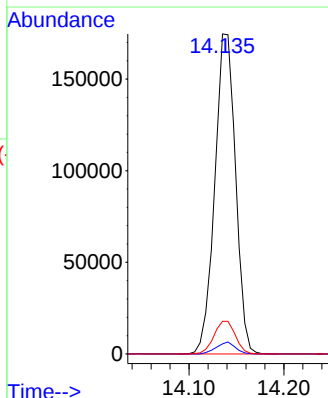
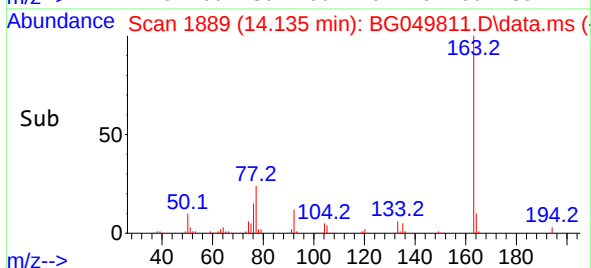
mohammad
8/13/2021 5:12:42 PM

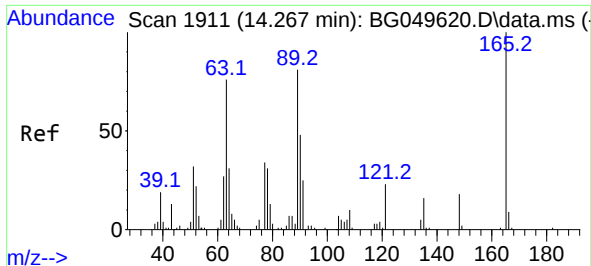


#50
Dimethylphthalate
Concen: 40.387 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:163 Resp: 266501
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.2 8.6 12.8





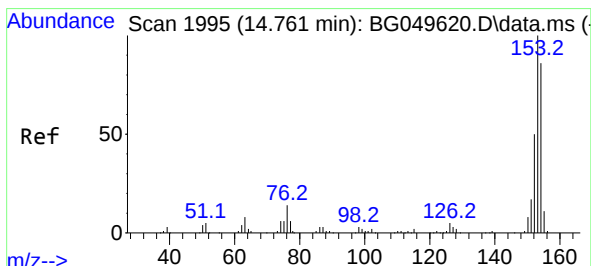
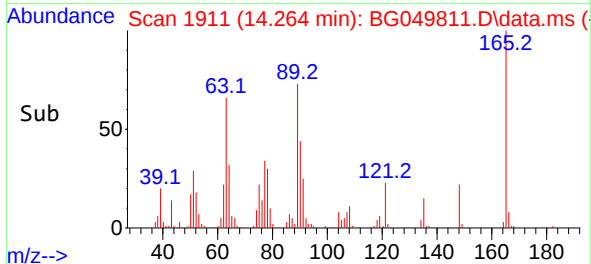
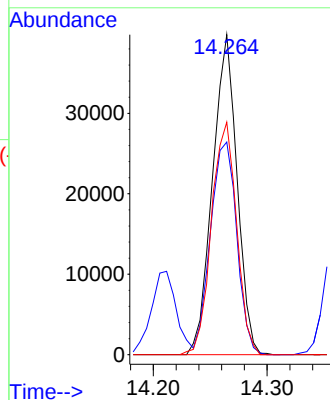
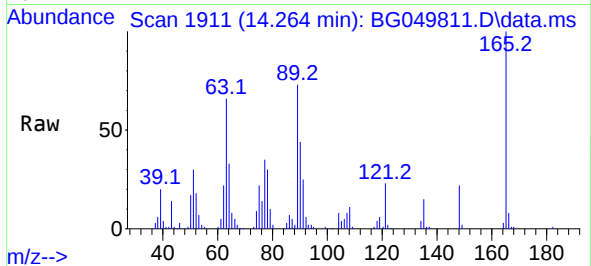
#51
2,6-Dinitrotoluene
Concen: 40.935 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:	165	Resp:	59473
Ion Ratio	Lower	Upper	
165	100		
63	66.4	63.3	94.9
89	72.7	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

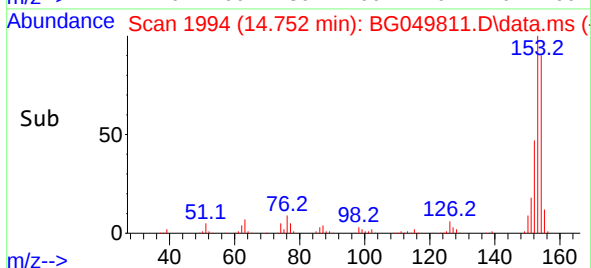
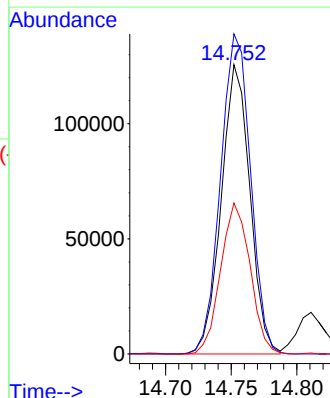
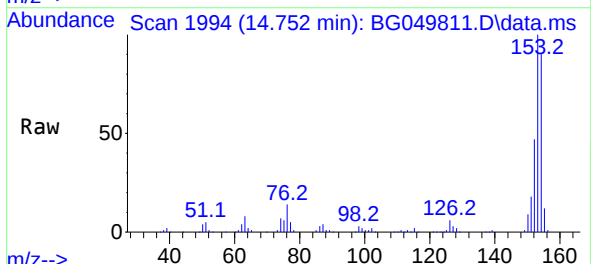
Manual Integrations
APPROVED

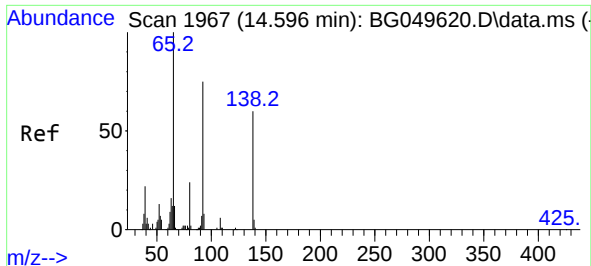
mohammad
8/13/2021 5:12:42 PM



#52
Acenaphthene
Concen: 40.189 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

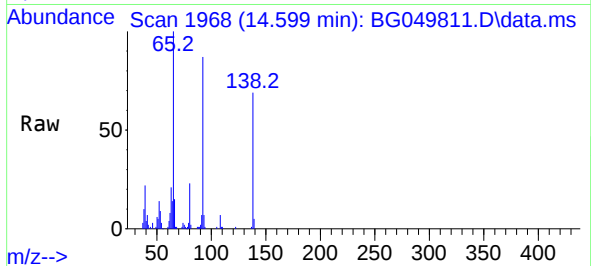
Tgt Ion:	154	Resp:	190907
Ion Ratio	Lower	Upper	
154	100		
153	110.6	87.0	130.4
152	52.2	40.1	60.1





#53
3-Nitroaniline
Concen: 41.383 ng
RT: 14.599 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

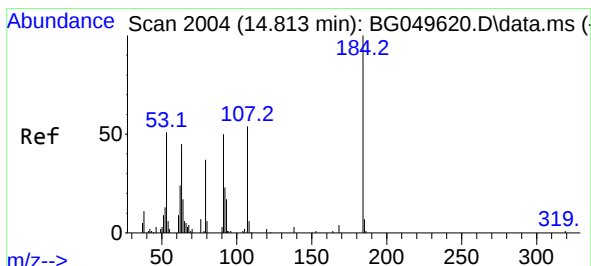
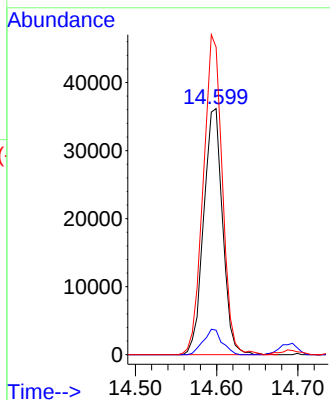
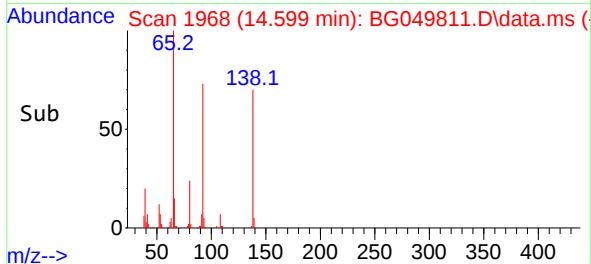
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



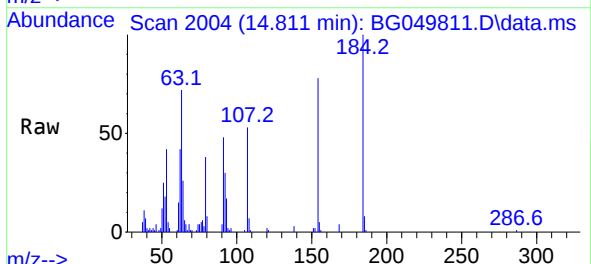
Tgt Ion:138 Resp: 58633
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 124.9 96.4 144.6

Manual Integrations
APPROVED

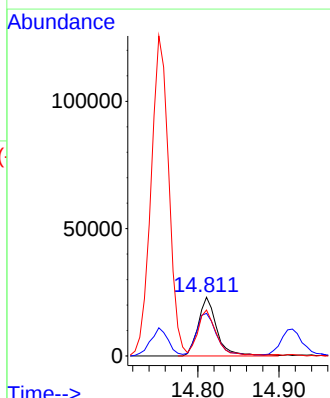
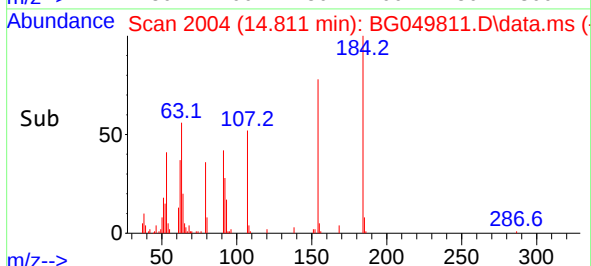
mohammad
8/13/2021 5:12:42 PM

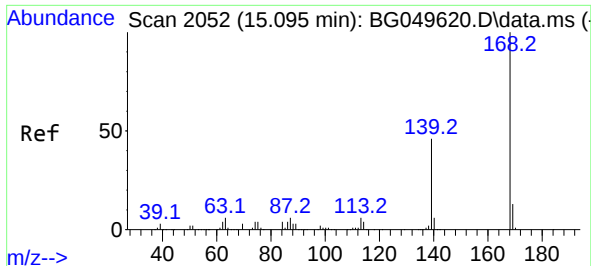


#54
2,4-Dinitrophenol
Concen: 44.631 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

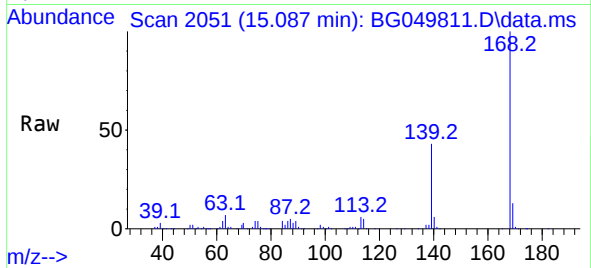


Tgt Ion:184 Resp: 36812
Ion Ratio Lower Upper
184 100
63 72.4 68.3 102.5
154 78.2 62.6 93.8

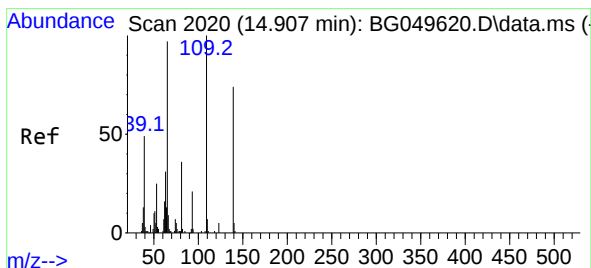
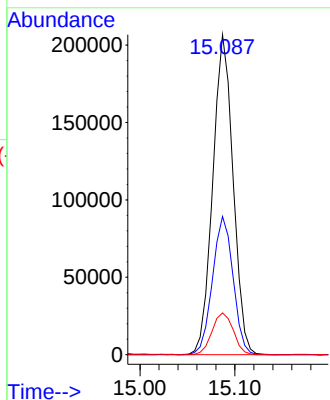
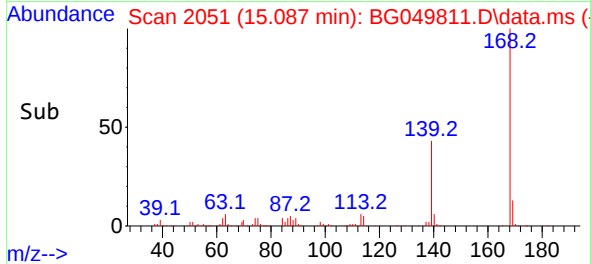




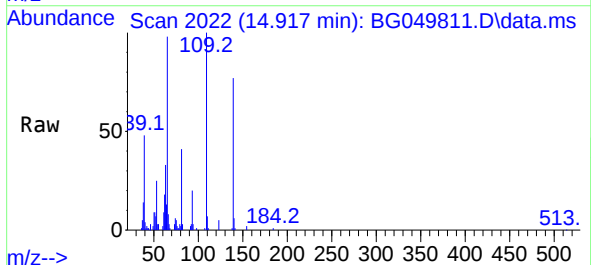
#55
Dibenzenofuran
Concen: 39.905 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



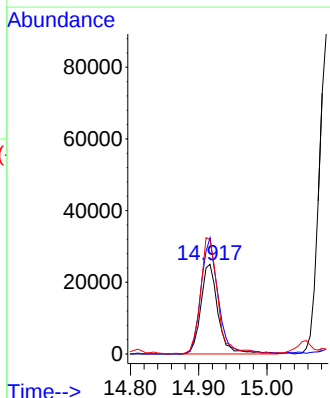
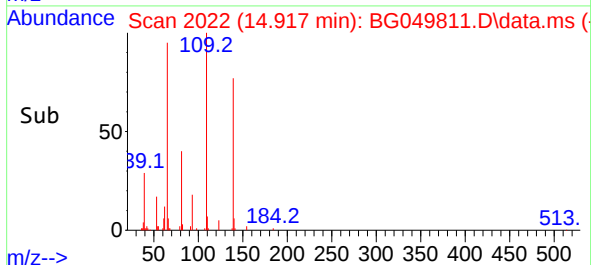
Tgt Ion:168 Resp: 307513
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.2
169 13.1 12.3 18.5



#56
4-Nitrophenol
Concen: 42.569 ng
RT: 14.917 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



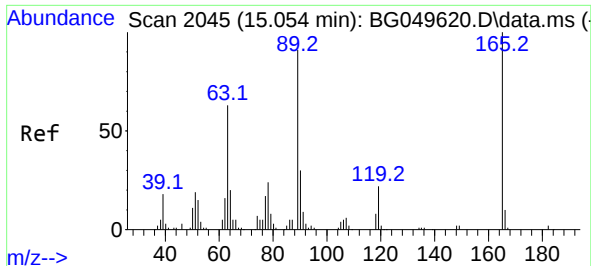
Tgt Ion:139 Resp: 44063
Ion Ratio Lower Upper
139 100
109 129.6 116.3 156.3
65 127.4 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

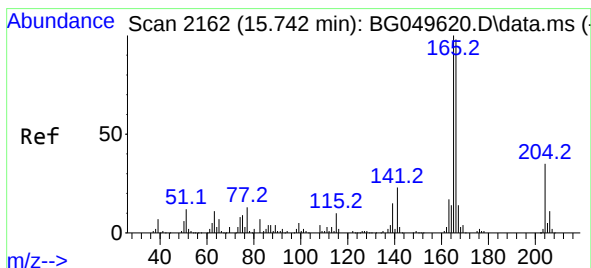
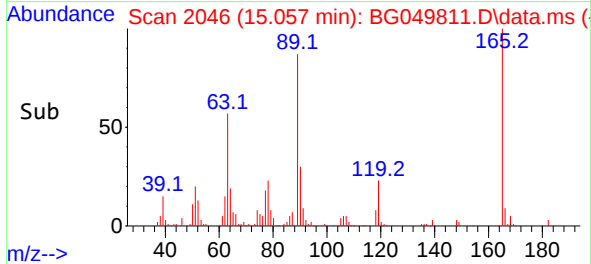
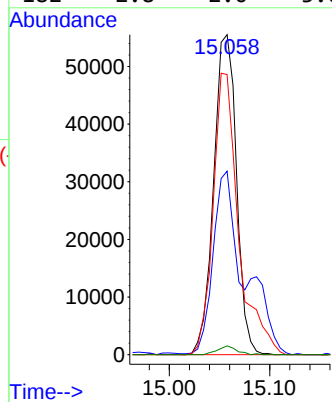
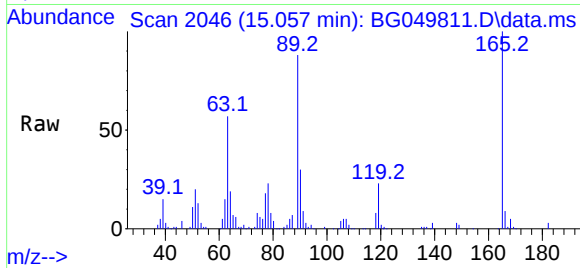
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



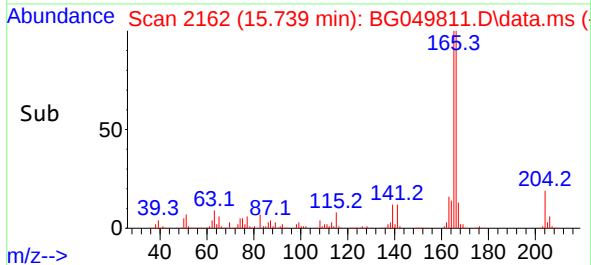
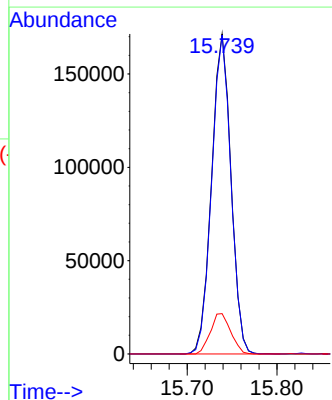
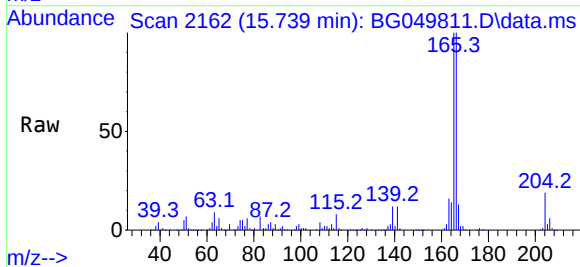
#57
2,4-Dinitrotoluene
Concen: 42.916 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.4	48.0	72.0
89	87.6	65.4	98.0
182	2.8	2.0	3.0



#58
Fluorene
Concen: 41.009 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

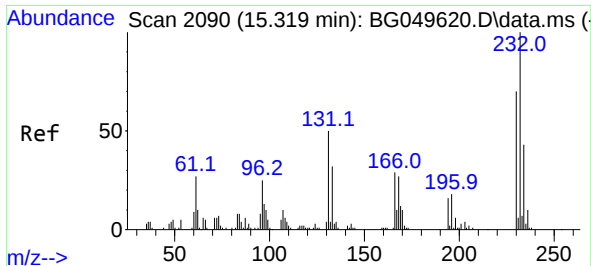
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.7	116.5
167	12.6	10.8	16.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

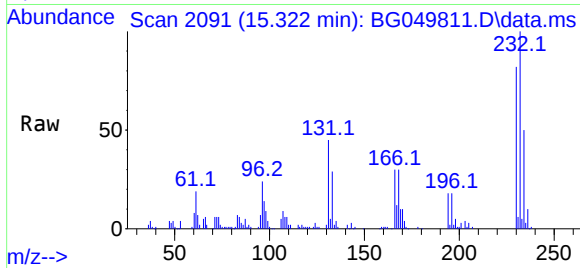
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 41.941 ng
RT: 15.322 min Scan# 2091
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

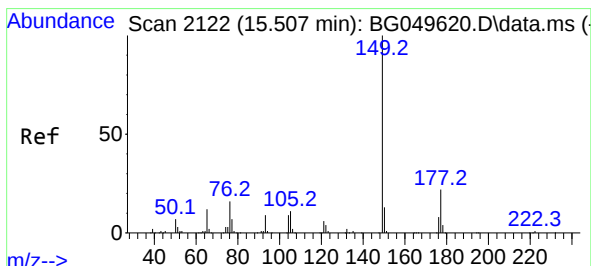
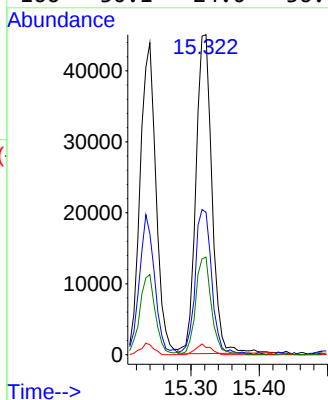
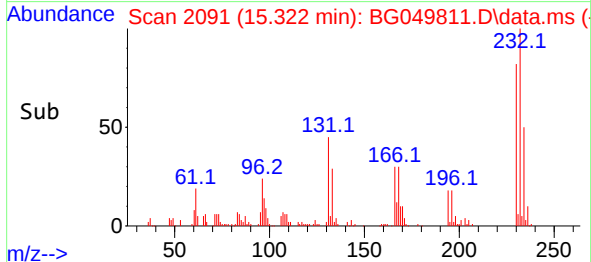
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



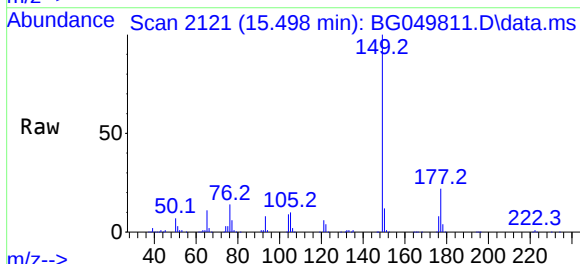
Tgt Ion:232 Resp: 73419
Ion Ratio Lower Upper
232 100
131 47.4 37.2 55.8
130 3.0 2.8 4.2
166 30.1 24.0 36.0

Manual Integrations
APPROVED

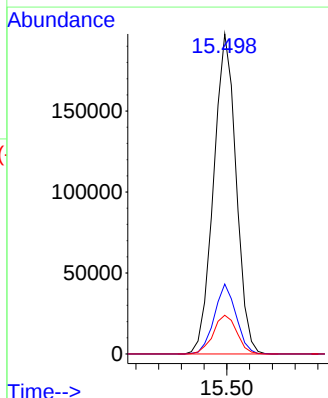
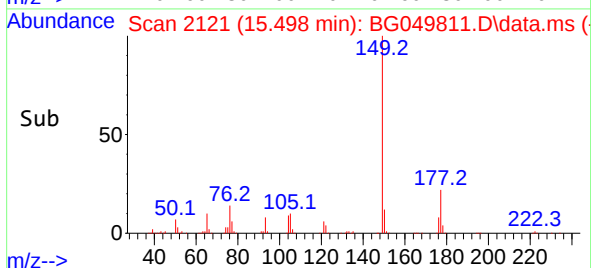
mohammad
8/13/2021 5:12:42 PM

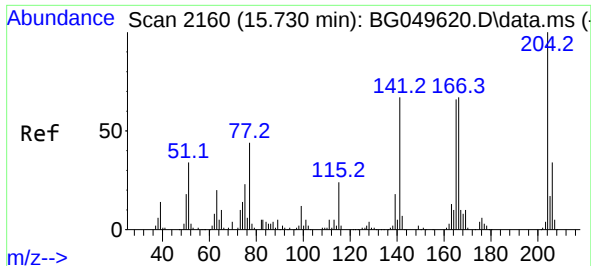


#60
Diethylphthalate
Concen: 40.935 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:149 Resp: 271669
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.1 10.2 15.4





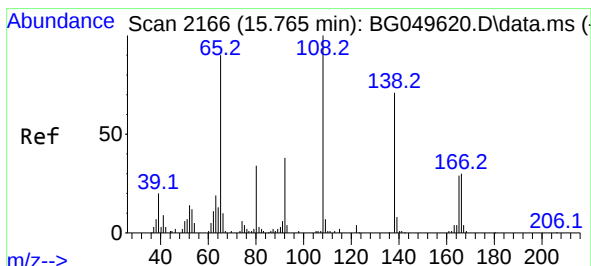
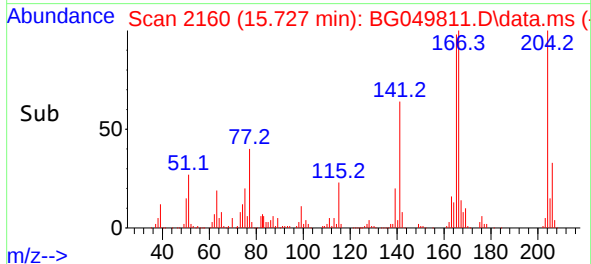
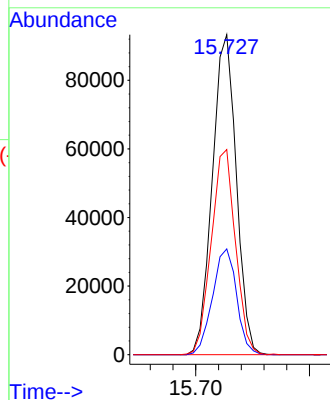
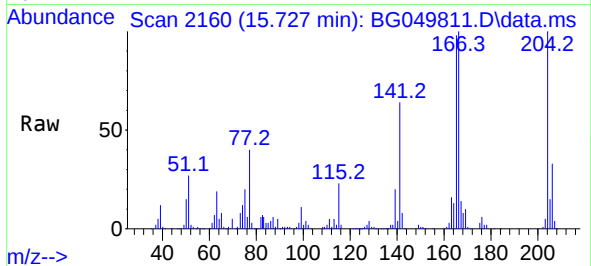
#61
4-Chlorophenyl-phenylether
Concen: 40.740 ng
RT: 15.727 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 136198
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 64.1 47.8 71.8

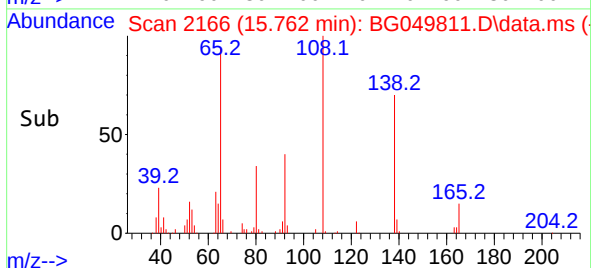
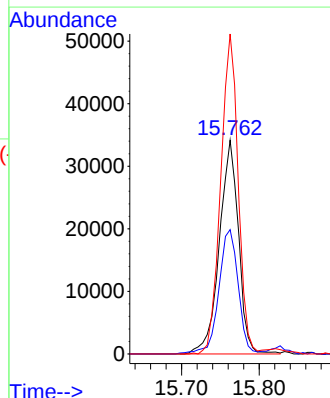
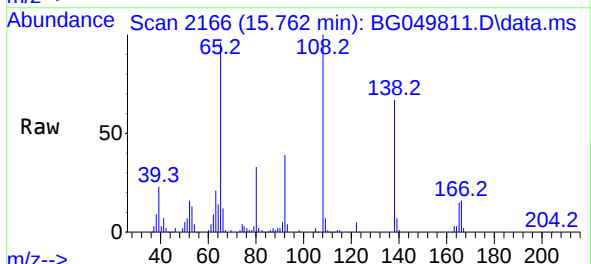
Manual Integrations
APPROVED

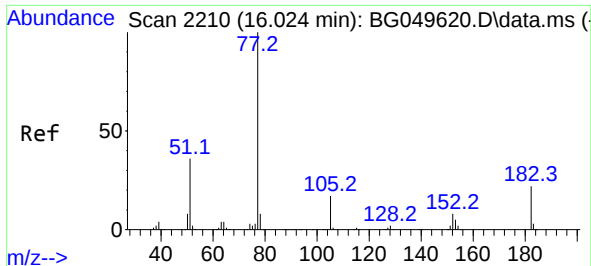
mohammad
8/13/2021 5:12:42 PM



#62
4-Nitroaniline
Concen: 40.310 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

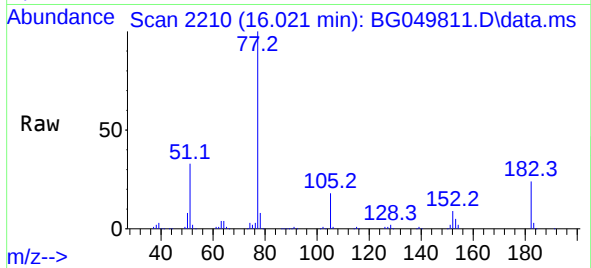
Tgt Ion:138 Resp: 58748
Ion Ratio Lower Upper
138 100
92 58.2 32.3 72.3
108 149.6 132.4 172.4





#63
Azobenzene
Concen: 38.738 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

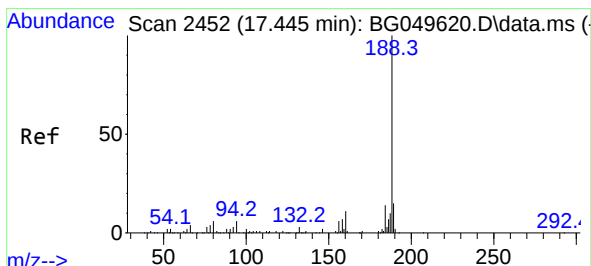
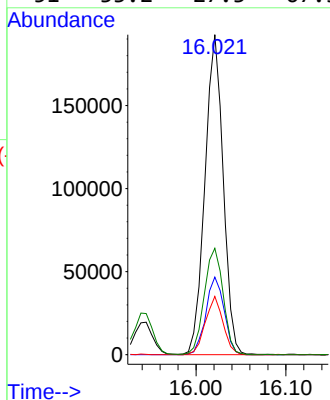
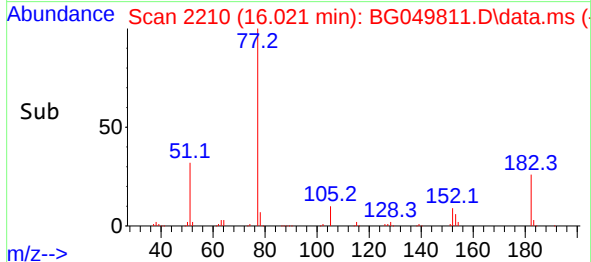


Tgt Ion: 77 Resp: 272112

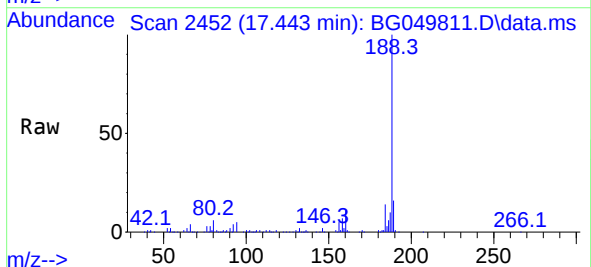
Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.9	47.9
105	18.2	0.0	37.9
51	33.2	27.3	67.3

Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM

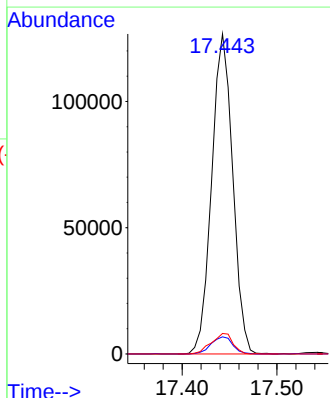
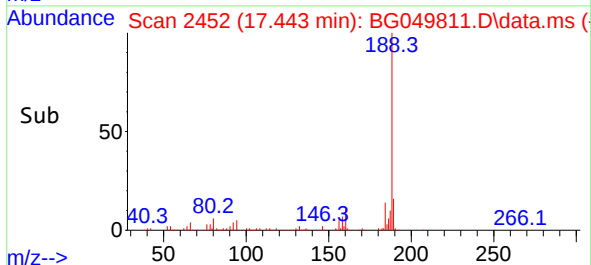


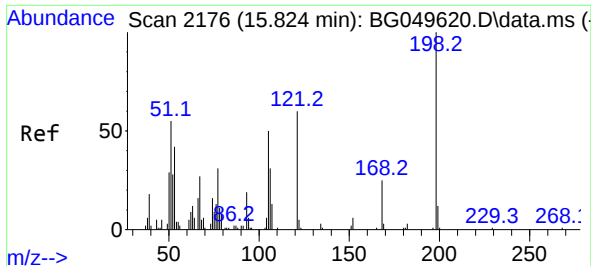
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion: 188 Resp: 195392

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.4	8.0
80	6.4	3.7	5.5#





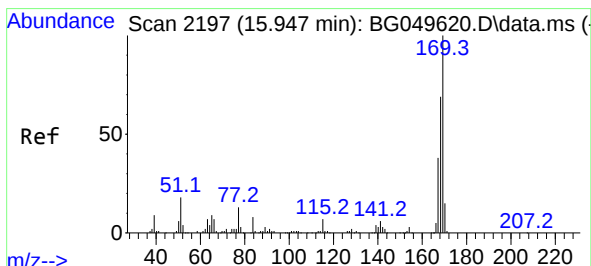
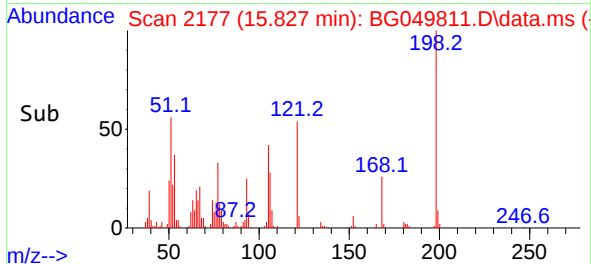
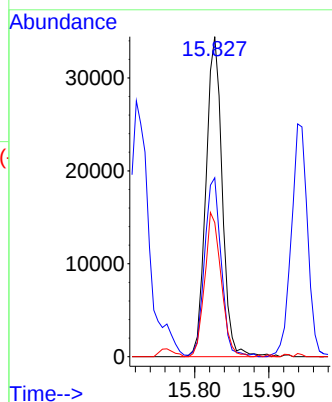
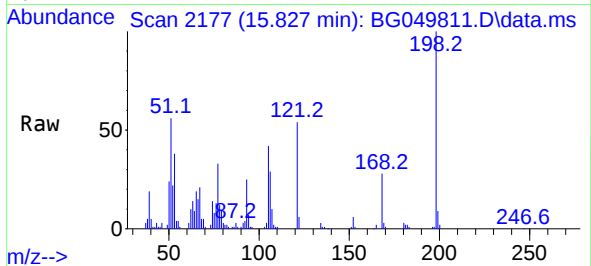
#65
4,6-Dinitro-2-methylphenol
Concen: 41.924 ng
RT: 15.827 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.9	29.4	69.4
105	41.9	15.1	55.1

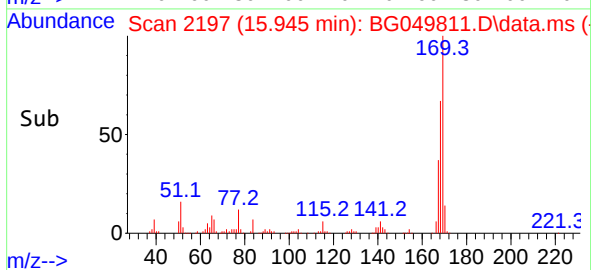
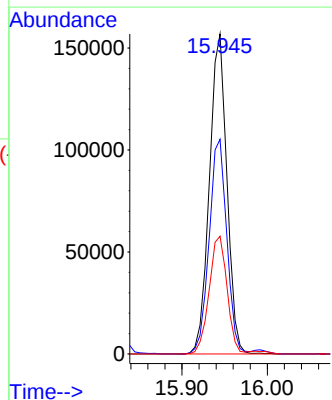
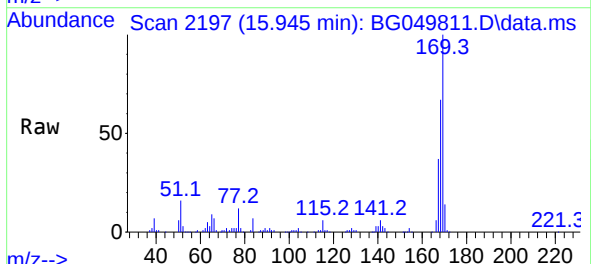
Manual Integrations
APPROVED

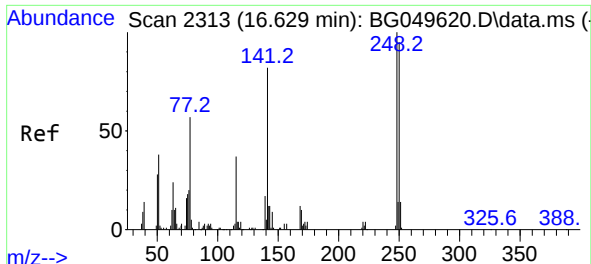
mohammad
8/13/2021 5:12:42 PM



#66
n-Nitrosodiphenylamine
Concen: 40.464 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

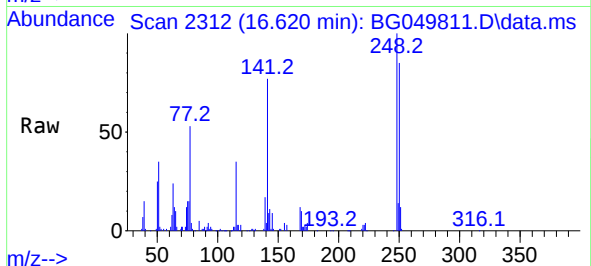
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	56.3	84.5
167	36.8	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.127 ng
RT: 16.620 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

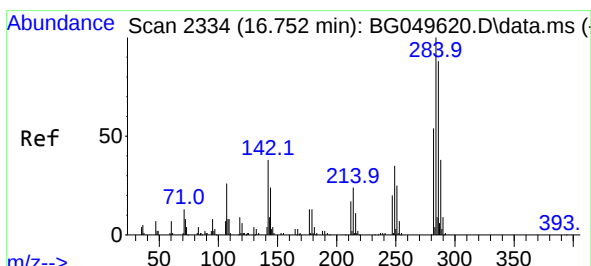
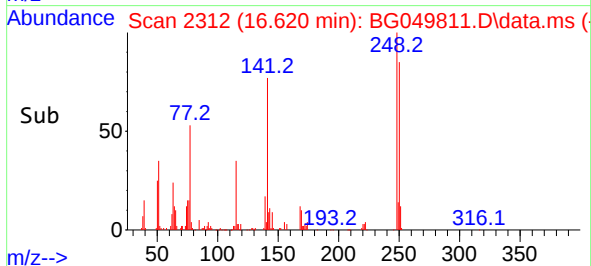
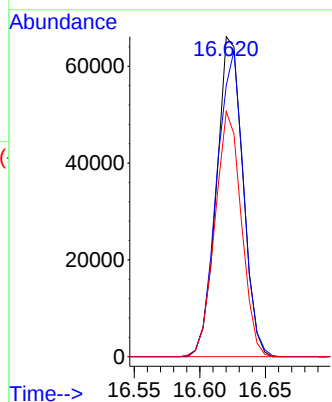
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 92339
Ion Ratio Lower Upper
248 100
250 84.8 76.1 114.1
141 76.6 65.4 98.2

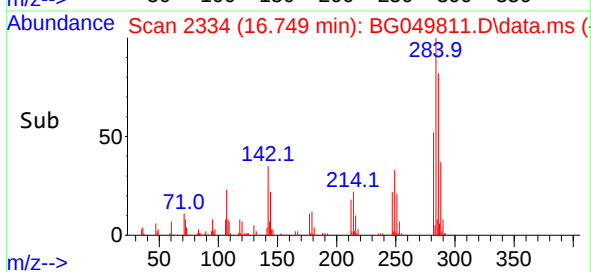
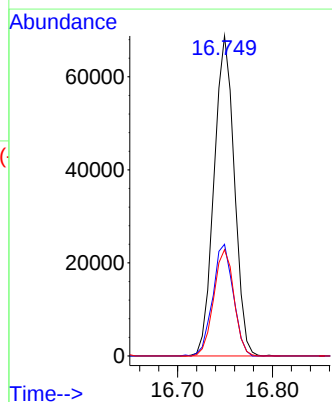
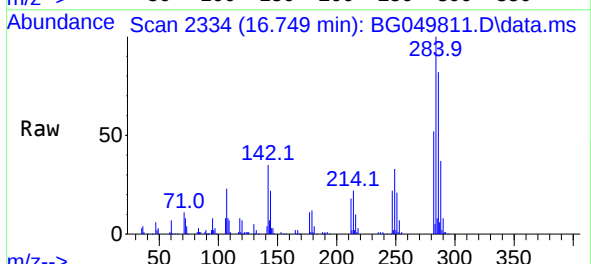
Manual Integrations
APPROVED

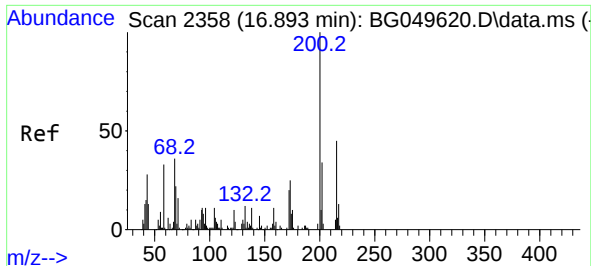
mohammad
8/13/2021 5:12:42 PM



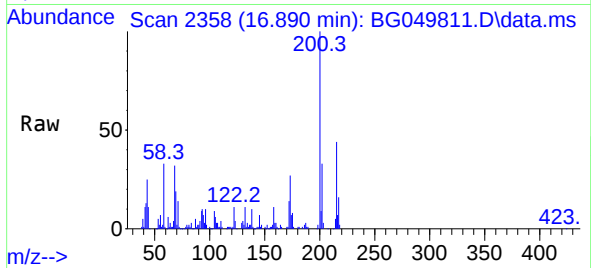
#68
Hexachlorobenzene
Concen: 39.916 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:284 Resp: 102052
Ion Ratio Lower Upper
284 100
142 34.9 27.0 40.6
249 33.2 28.2 42.2

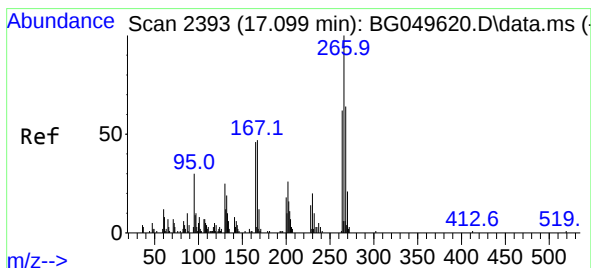
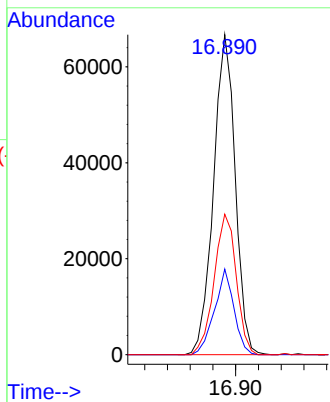
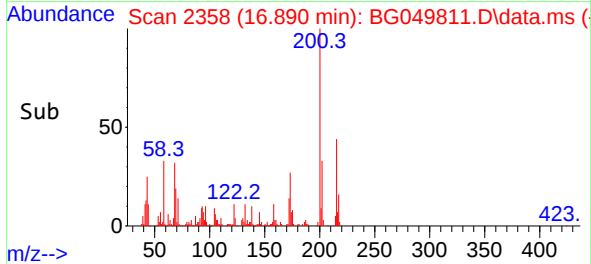




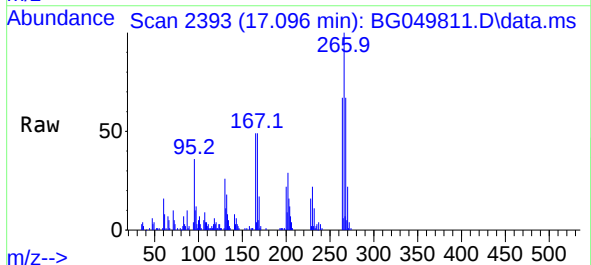
#69
Atrazine
Concen: 40.004 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



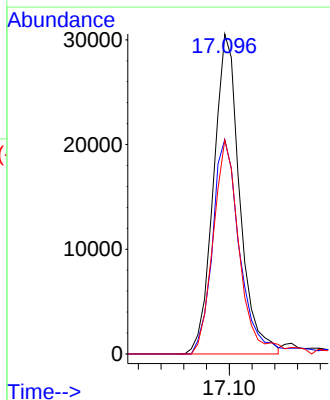
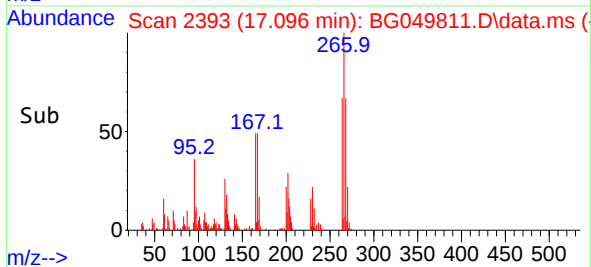
Tgt Ion:200 Resp: 88346
Ion Ratio Lower Upper
200 100
173 26.8 3.7 43.7
215 43.9 26.9 66.9



#70
Pentachlorophenol
Concen: 35.589 ng
RT: 17.096 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



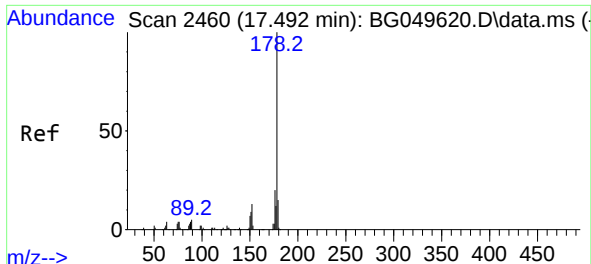
Tgt Ion:266 Resp: 48789
Ion Ratio Lower Upper
266 100
268 67.0 49.0 73.4
264 66.8 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

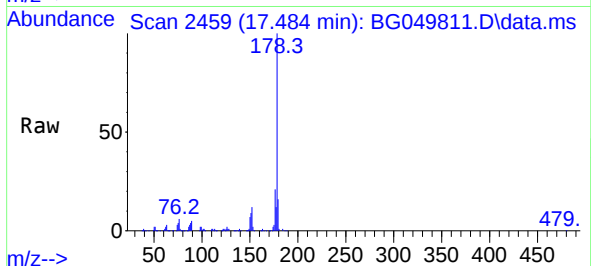
Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



#71
Phenanthrene
Concen: 39.125 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

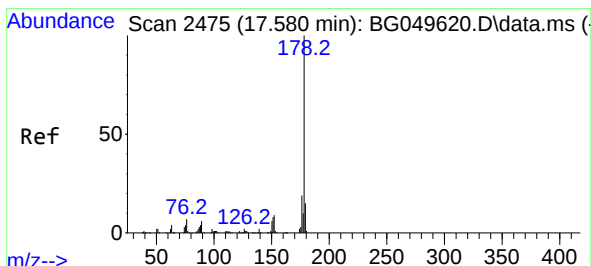
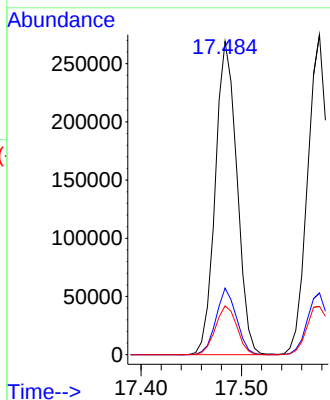
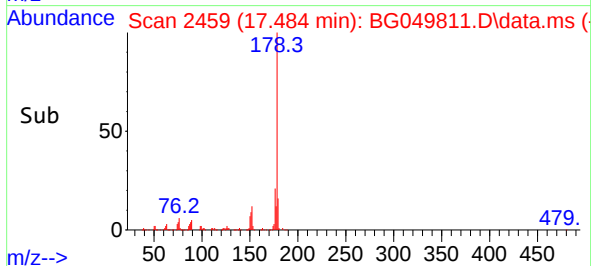
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



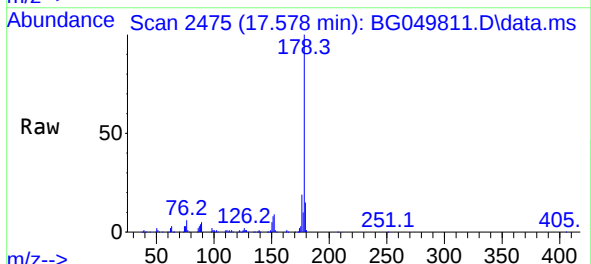
Tgt Ion:178 Resp: 402202
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 15.6 14.2 21.4

Manual Integrations
APPROVED

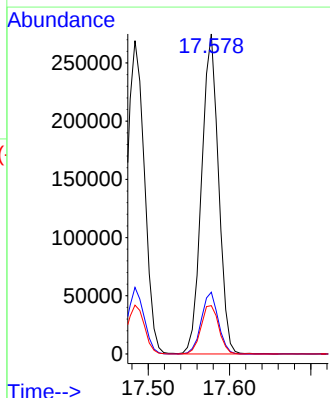
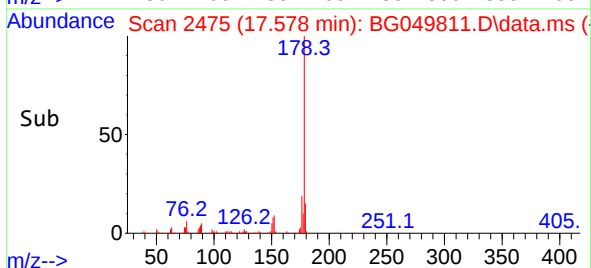
mohammad
8/13/2021 5:12:42 PM

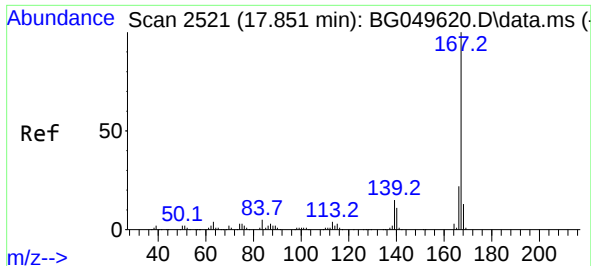


#72
Anthracene
Concen: 39.263 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



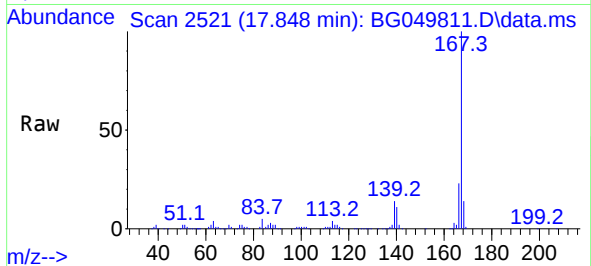
Tgt Ion:178 Resp: 396391
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.1 13.4 20.0





#73
 Carbazole
 Concen: 39.952 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.003 min
 Lab File: BG049811.D
 Acq: 12 Aug 2021 10:05

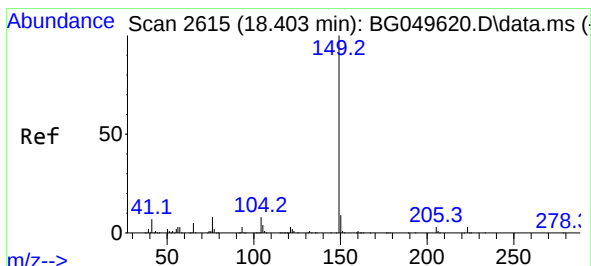
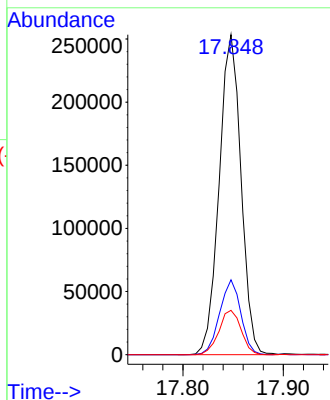
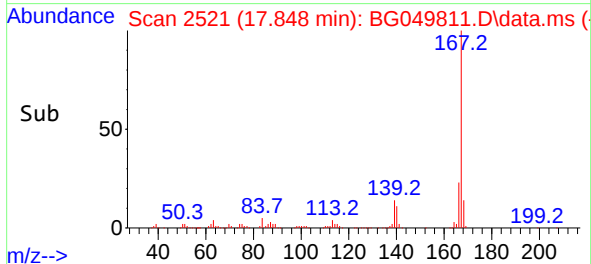
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



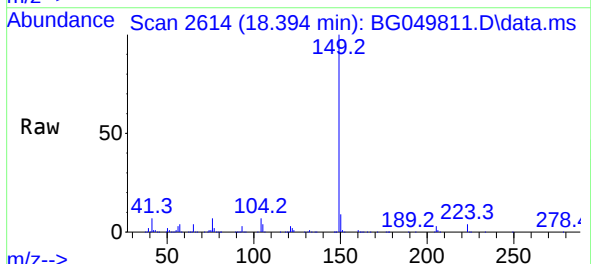
Tgt Ion:167 Resp: 382009
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.2
 139 13.9 10.7 16.1

Manual Integrations
 APPROVED

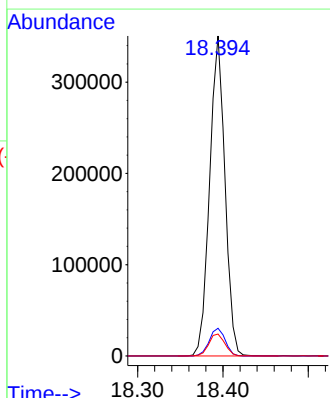
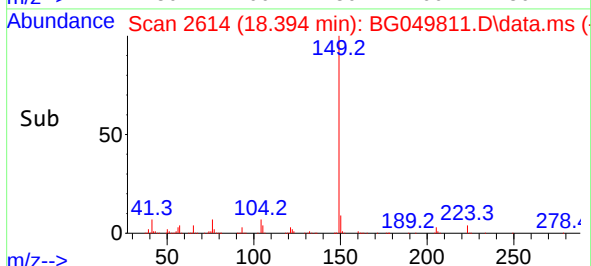
mohammad
 8/13/2021 5:12:42 PM

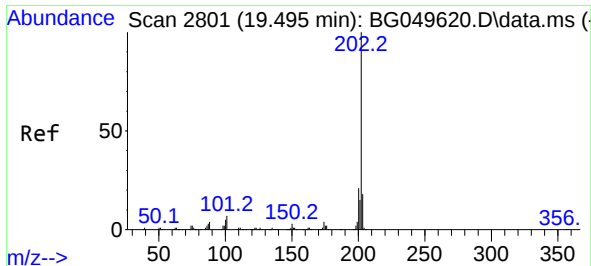


#74
 Di-n-butylphthalate
 Concen: 39.351 ng
 RT: 18.394 min Scan# 2614
 Delta R.T. -0.009 min
 Lab File: BG049811.D
 Acq: 12 Aug 2021 10:05



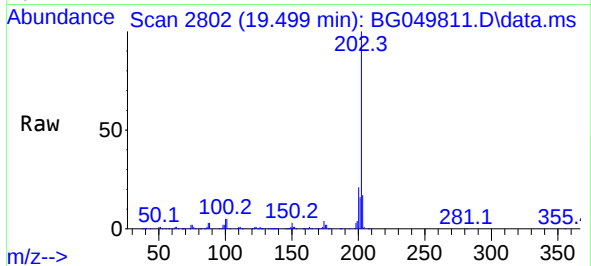
Tgt Ion:149 Resp: 438624
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 6.8 6.6 10.0





#75
Fluoranthene
Concen: 38.565 ng
RT: 19.499 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

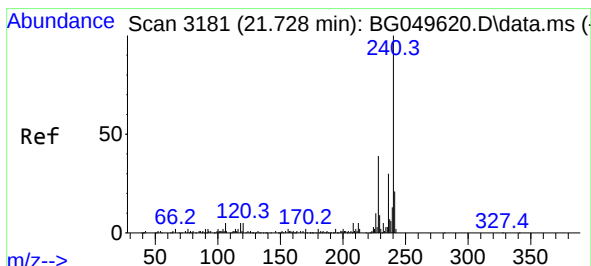
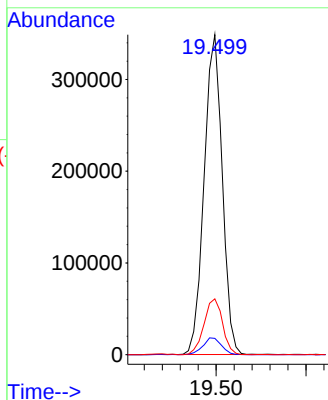
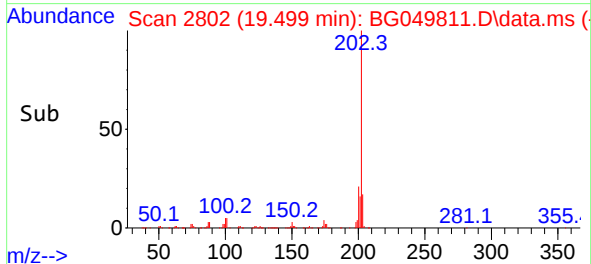
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



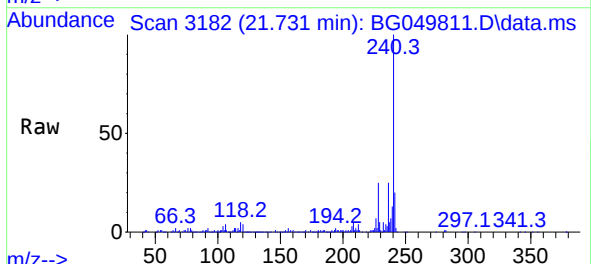
Tgt Ion:202 Resp: 487846
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.5 0.0 38.5

Manual Integrations
APPROVED

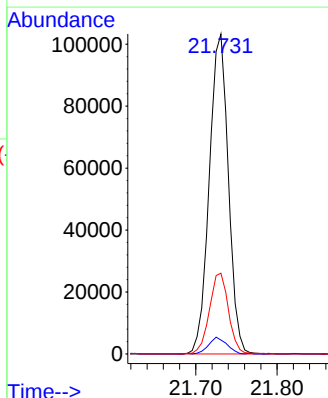
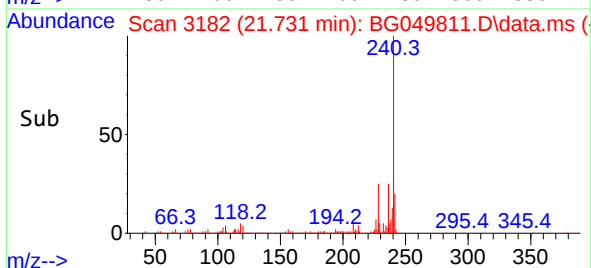
mohammad
8/13/2021 5:12:42 PM

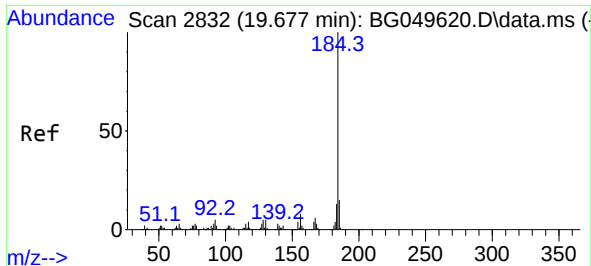


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3182
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:240 Resp: 168443
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.3 21.8 32.6





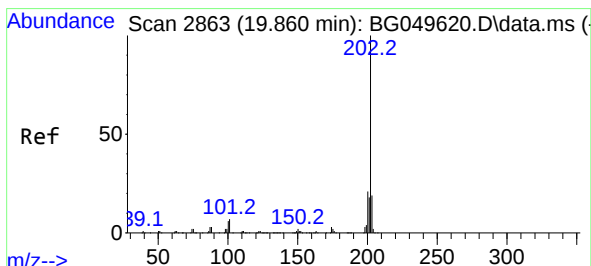
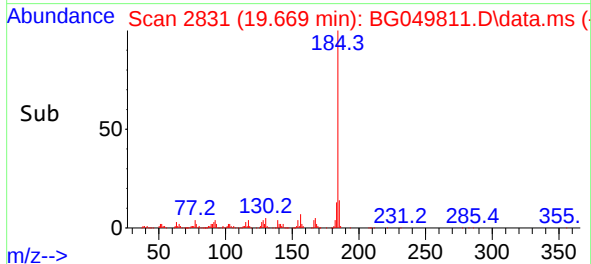
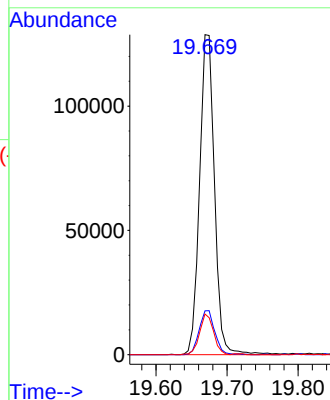
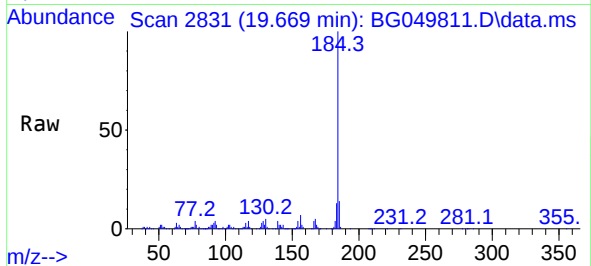
#77
Benzidine
Concen: 43.649 ng
RT: 19.669 min Scan# 2831
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:184 Resp: 188384
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 12.7 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

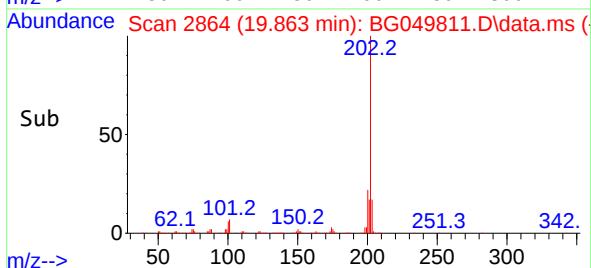
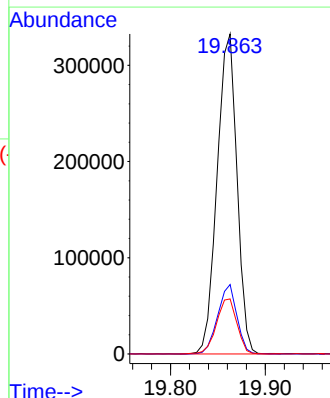
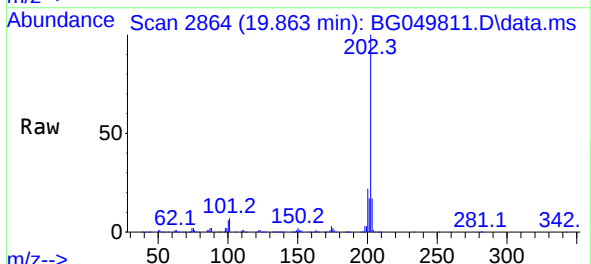
Manual Integrations
APPROVED

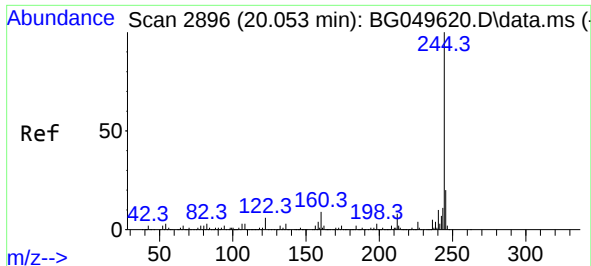
mohammad
8/13/2021 5:12:42 PM



#78
Pyrene
Concen: 42.201 ng
RT: 19.863 min Scan# 2864
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:202 Resp: 484619
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 17.2 14.6 21.8





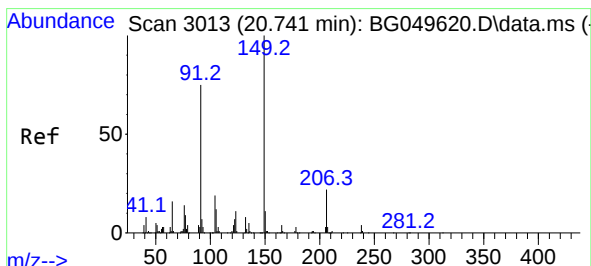
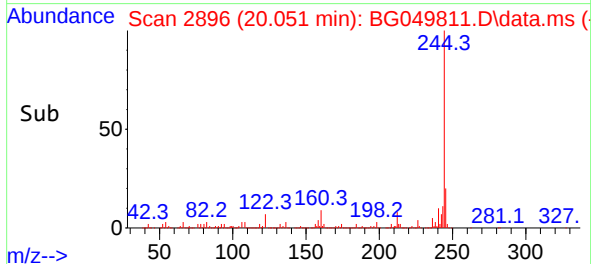
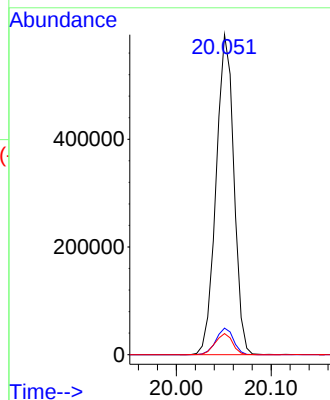
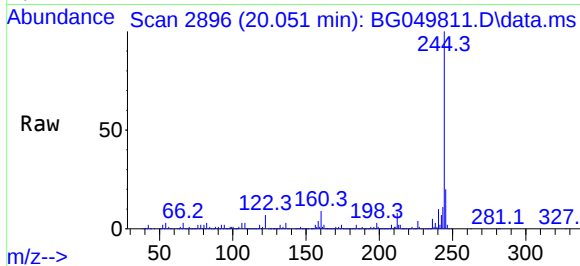
#79
Terphenyl-d14
Concen: 83.564 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:	244	Resp:	775013
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	6.6	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

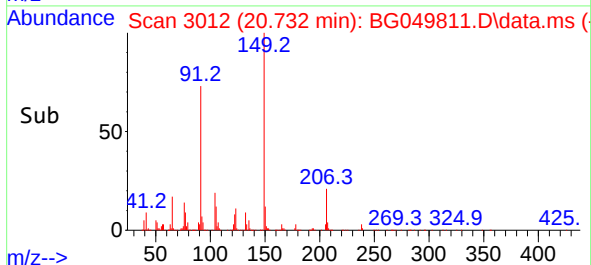
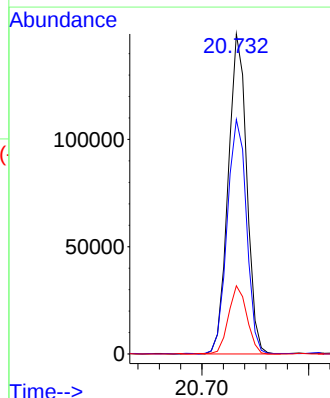
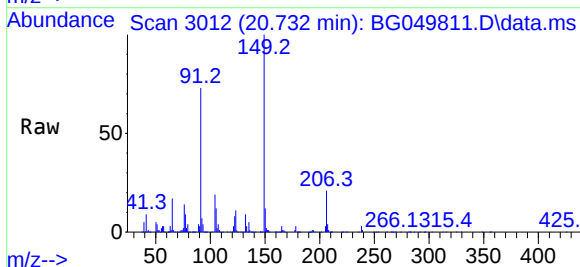
Manual Integrations
APPROVED

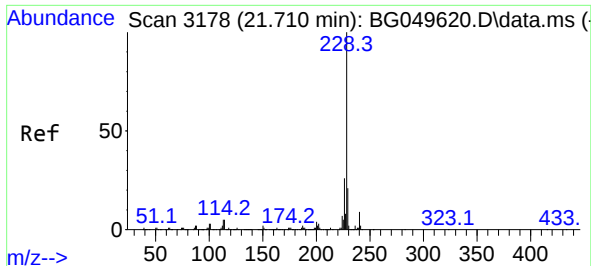
mohammad
8/13/2021 5:12:42 PM



#80
Butylbenzylphthalate
Concen: 41.270 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

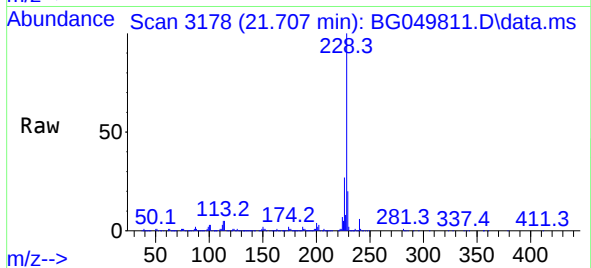
Tgt Ion:	149	Resp:	180492
Ion Ratio	Lower	Upper	
149	100		
91	73.3	63.4	95.2
206	21.3	18.4	27.6





#81
Benzo(a)anthracene
Concen: 39.864 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

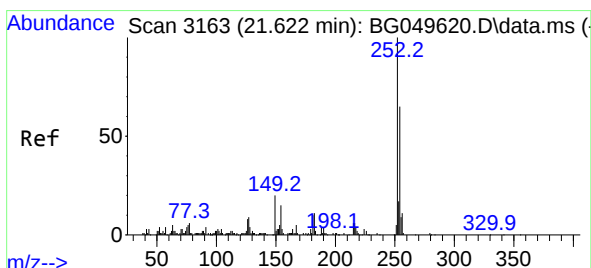
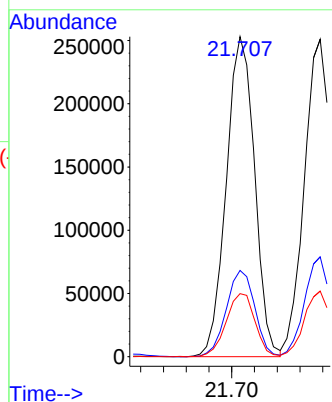
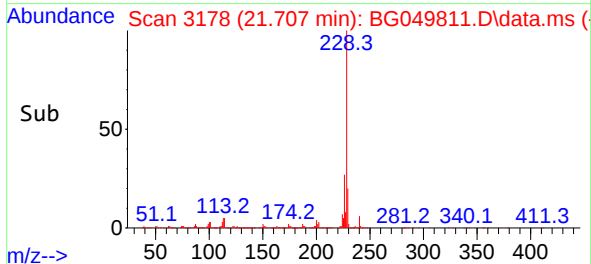
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



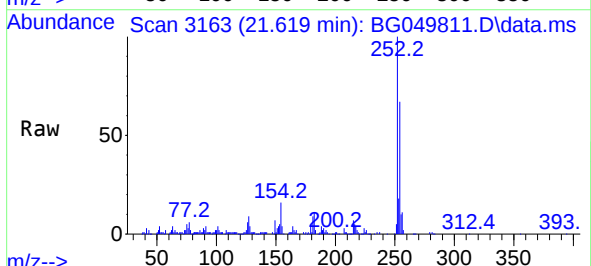
Tgt Ion:228 Resp: 437290
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.7 16.0 24.0

Manual Integrations
APPROVED

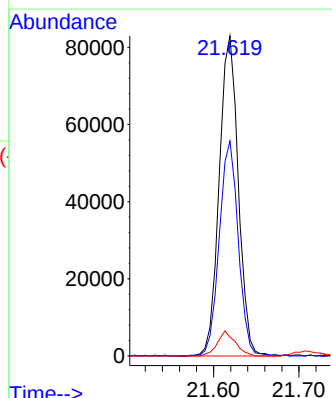
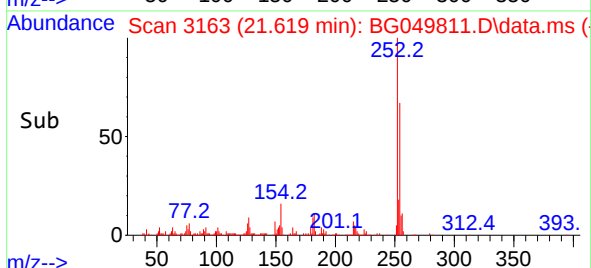
mohammad
8/13/2021 5:12:42 PM

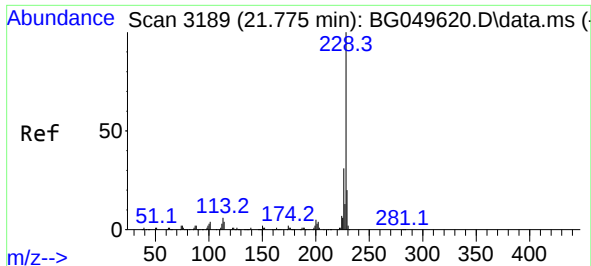


#82
3,3'-Dichlorobenzidine
Concen: 40.200 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



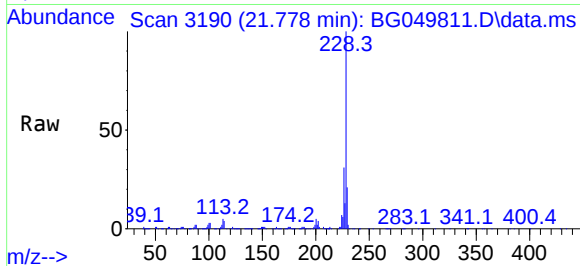
Tgt Ion:252 Resp: 128758
Ion Ratio Lower Upper
252 100
254 67.2 52.4 78.6
126 5.9 5.9 8.9#





#83
Chrysene
Concen: 39.617 ng
RT: 21.778 min Scan# 3190
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

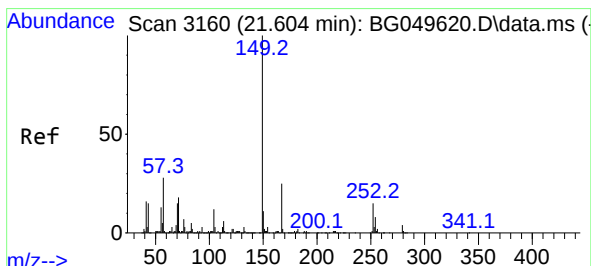
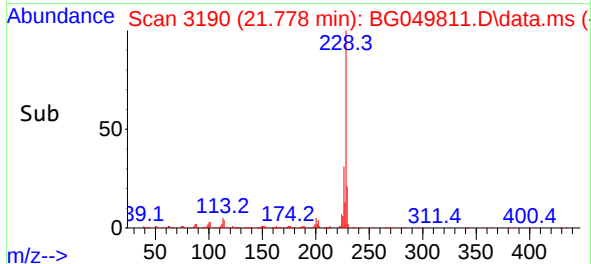
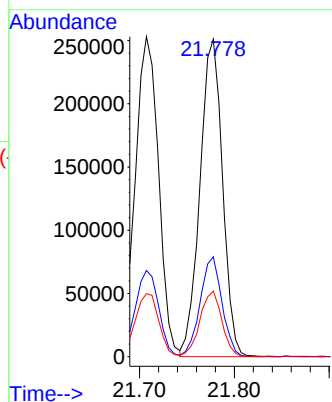
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



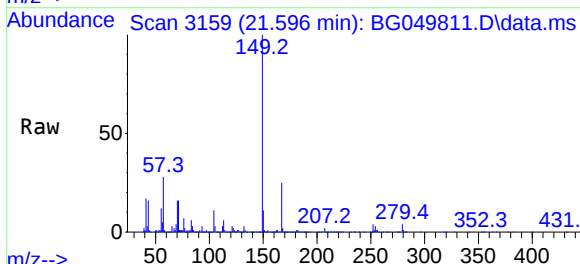
Tgt Ion:228 Resp: 415421
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.6 15.3 22.9

Manual Integrations
APPROVED

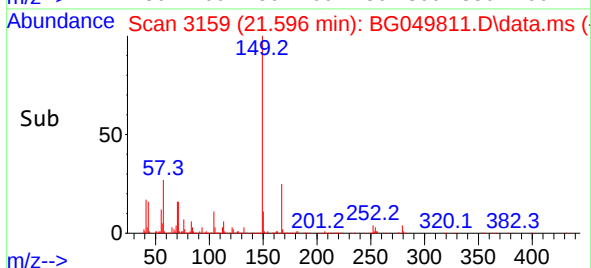
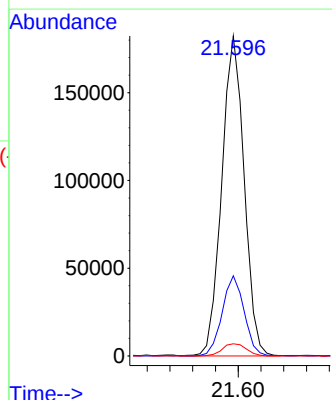
mohammad
8/13/2021 5:12:42 PM

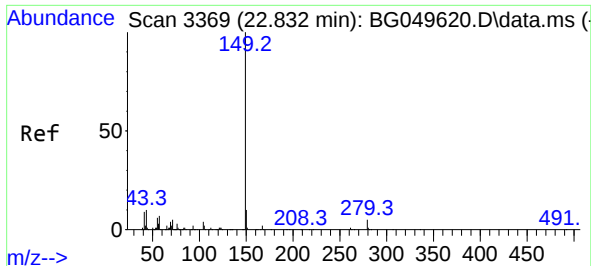


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.279 ng
RT: 21.596 min Scan# 3159
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



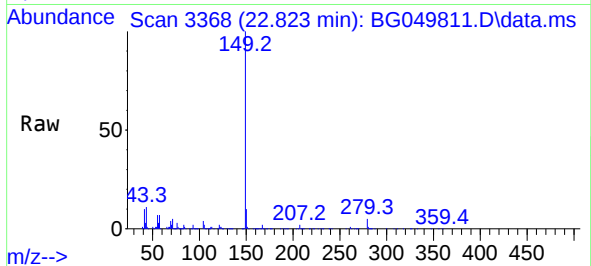
Tgt Ion:149 Resp: 249358
Ion Ratio Lower Upper
149 100
167 25.0 22.3 33.5
279 3.8 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 39.691 ng
RT: 22.823 min Scan# 3368
Delta R.T. -0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

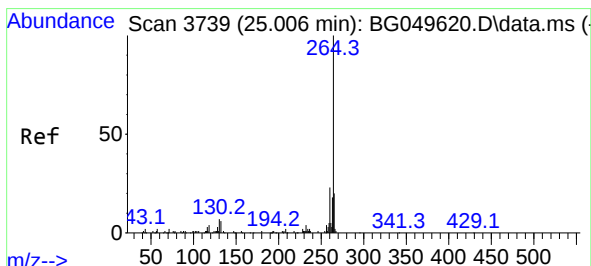
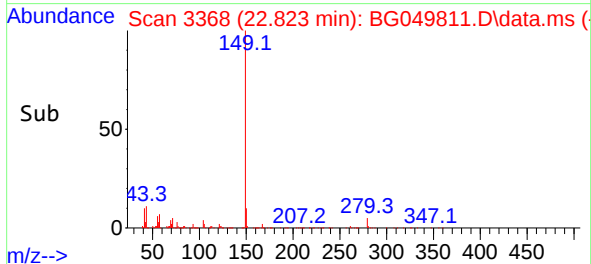
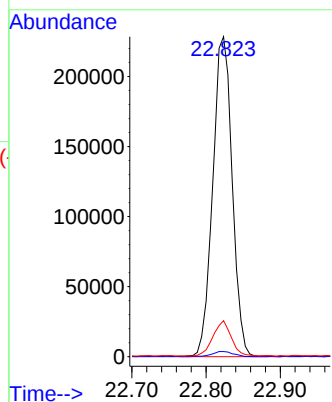
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 415101
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.3 8.6 12.8

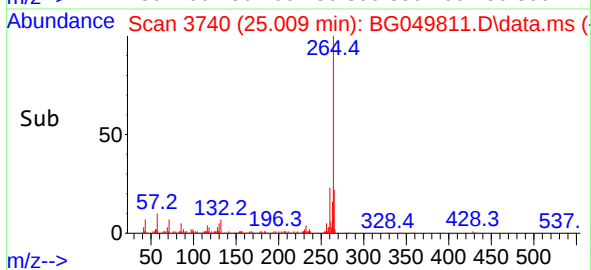
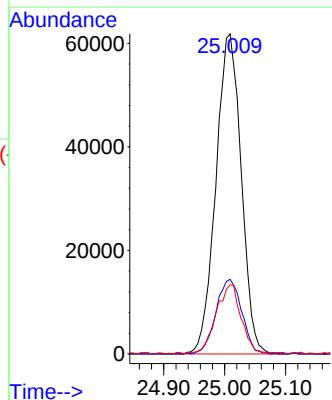
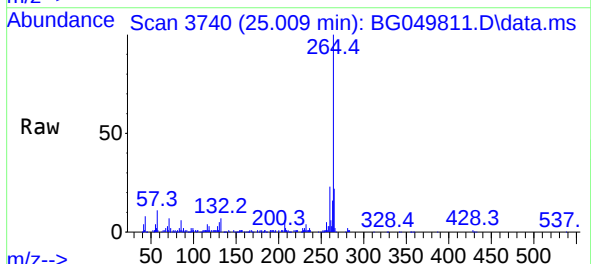
Manual Integrations
APPROVED

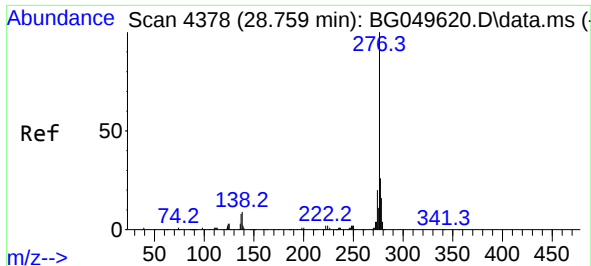
mohammad
8/13/2021 5:12:42 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3740
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion:264 Resp: 178327
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.7 16.9 25.3





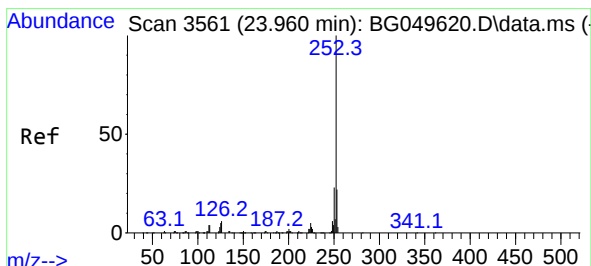
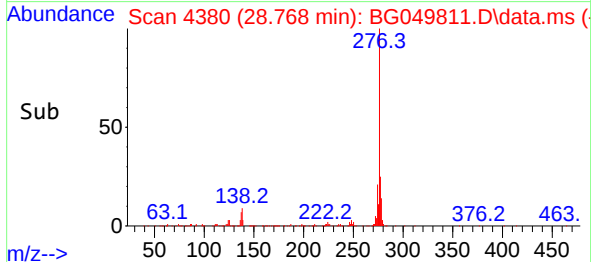
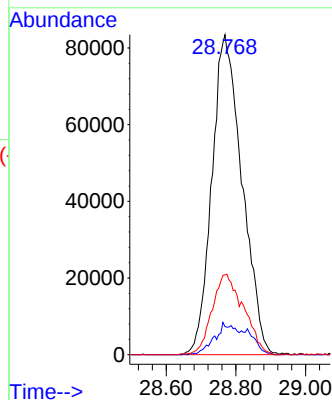
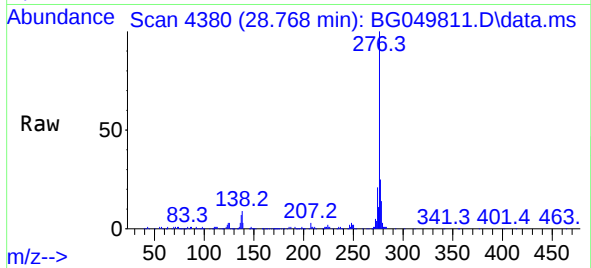
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.061 ng
RT: 28.768 min Scan# 4380
Delta R.T. 0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

Tgt Ion: 276 Resp: 502343
Ion Ratio Lower Upper
276 100
138 4.3 5.1 7.7#
277 26.2 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

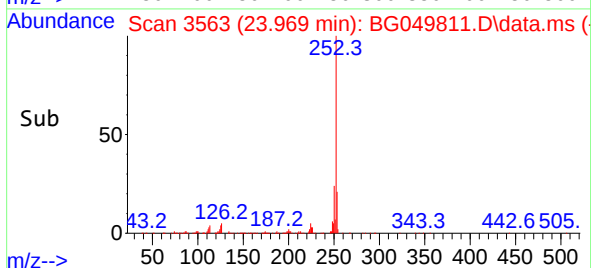
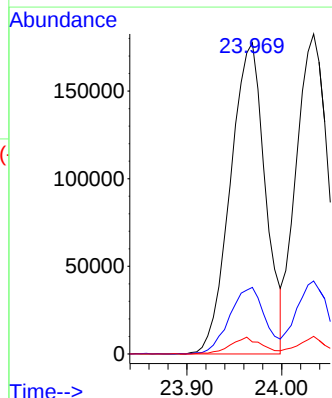
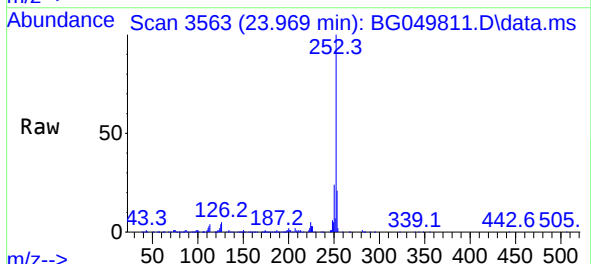
Manual Integrations
APPROVED

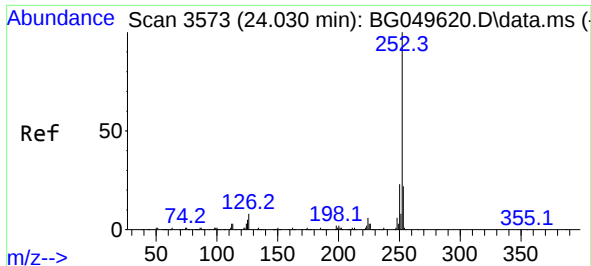
mohammad
8/13/2021 5:12:42 PM



#88
Benzo(b)fluoranthene
Concen: 38.829 ng
RT: 23.969 min Scan# 3563
Delta R.T. 0.009 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

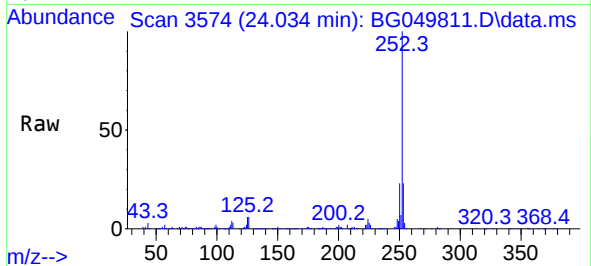
Tgt Ion: 252 Resp: 454125
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.4
125 3.8 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 39.352 ng m
RT: 24.034 min Scan# 3574
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

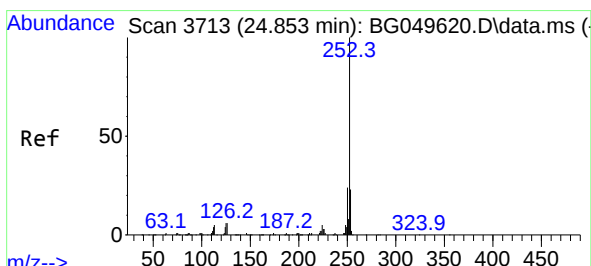
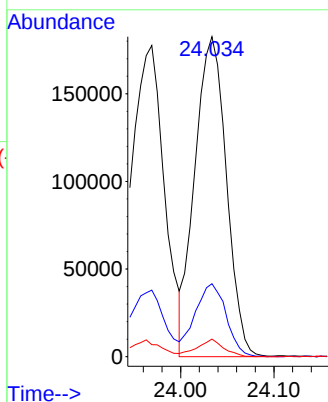
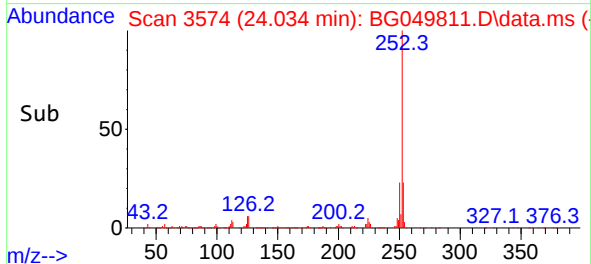
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



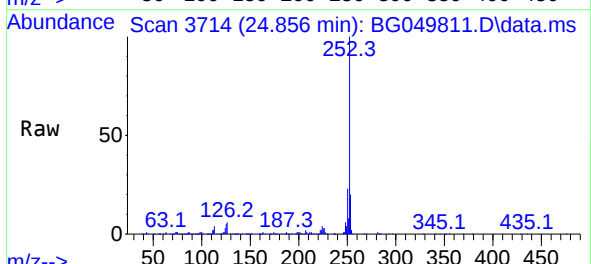
Tgt Ion:252 Resp: 429299
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.5 3.1 4.7#

Manual Integrations
APPROVED

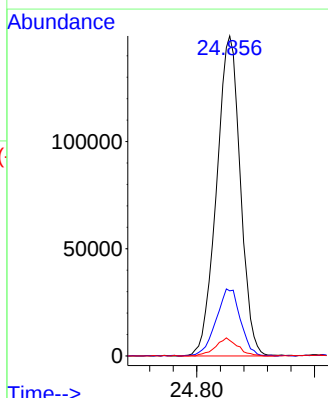
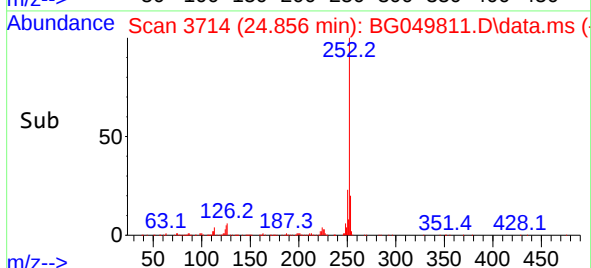
mohammad
8/13/2021 5:12:42 PM

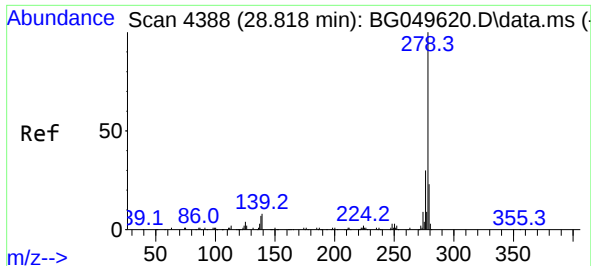


#90
Benzo(a)pyrene
Concen: 39.447 ng
RT: 24.856 min Scan# 3714
Delta R.T. 0.003 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



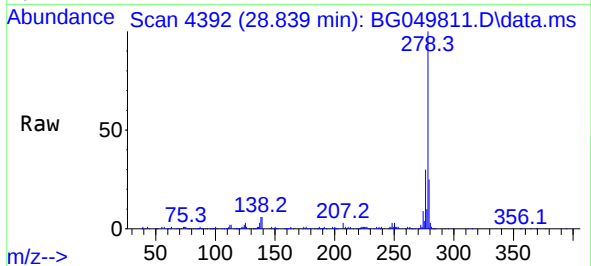
Tgt Ion:252 Resp: 417521
Ion Ratio Lower Upper
252 100
253 20.3 16.6 25.0
125 4.8 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 39.724 ng
RT: 28.839 min Scan# 4392
Delta R.T. 0.021 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05

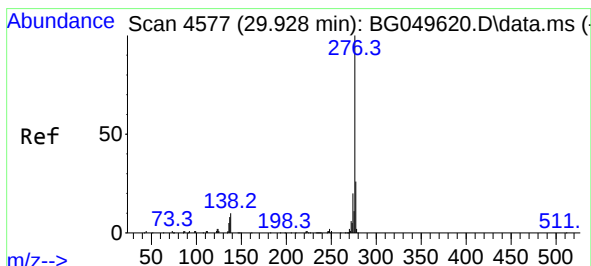
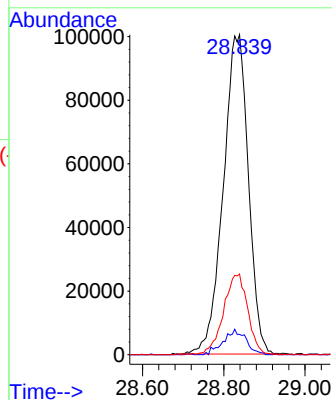
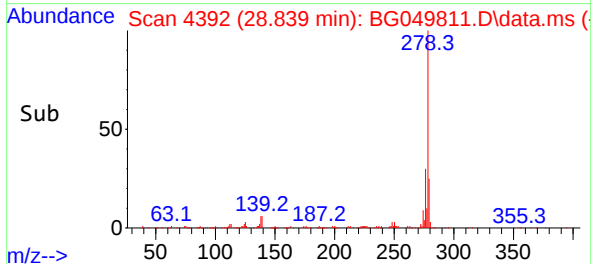
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



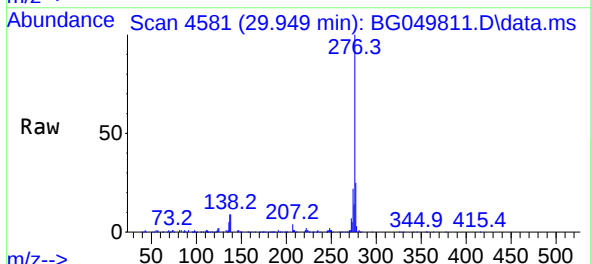
Tgt Ion:278 Resp: 430496
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 25.2 17.9 26.9

Manual Integrations
APPROVED

mohammad
8/13/2021 5:12:42 PM



#92
Benzo(g,h,i)perylene
Concen: 39.984 ng
RT: 29.949 min Scan# 4581
Delta R.T. 0.021 min
Lab File: BG049811.D
Acq: 12 Aug 2021 10:05



Tgt Ion:276 Resp: 424520
Ion Ratio Lower Upper
276 100
277 25.3 18.4 27.6
138 8.9 7.0 10.6

