

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048981.D
 Acq On : 15 Jun 2021 17:19
 Operator : CG/JU
 Sample : M2672-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MSD

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:53:22 PM

Quant Time: Jun 15 18:38:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	35230	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	140214	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	105543	20.000	ng	0.00
64) Phenanthrene-d10	17.508	188	249792	20.000	ng	# 0.00
76) Chrysene-d12	21.803	240	242035	20.000	ng	-0.01
86) Perylene-d12	25.141	264	255966	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	373009	164.818	ng	0.00
7) Phenol-d6	7.273	99	484945	142.966	ng	0.00
23) Nitrobenzene-d5	9.283	82	334900	102.991	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	220780	141.192	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	661889	88.592	ng	0.00
79) Terphenyl-d14	20.117	244	1287867	97.449	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.537	88	43538	39.406	ng	# 80
3) Pyridine	3.942	79	104205	34.767	ng	# 87
4) n-Nitrosodimethylamine	3.854	42	80822	56.310	ng	# 79
6) Aniline	7.432	93	176964	41.427	ng	# 91
8) 2-Chlorophenol	7.679	128	126197	50.591	ng	81
9) Benzaldehyde	7.244	77	108651	61.902	ng	# 87
10) Phenol	7.297	94	177944	50.779	ng	92
11) bis(2-Chloroethyl)ether	7.526	93	119182	45.839	ng	# 79
12) 1,3-Dichlorobenzene	8.002	146	134200	48.160	ng	99
13) 1,4-Dichlorobenzene	8.155	146	135930	48.928	ng	98
14) 1,2-Dichlorobenzene	8.472	146	134621	50.371	ng	93
15) Benzyl Alcohol	8.354	79	149372	48.083	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.642	45	229384	46.627	ng	81
17) 2-Methylphenol	8.560	107	117602	51.174	ng	96
18) Hexachloroethane	9.206	117	55075	49.416	ng	94
19) n-Nitroso-di-n-propyla...	8.924	70	116786	44.047	ng	# 96
20) 3+4-Methylphenols	8.889	107	160918	51.215	ng	97
22) Acetophenone	8.942	105	218334	51.182	ng	# 95
24) Nitrobenzene	9.324	77	177001	48.323	ng	99
25) Isophorone	9.853	82	305326	43.100	ng	# 97
26) 2-Nitrophenol	10.041	139	68098	54.808	ng	93
27) 2,4-Dimethylphenol	10.099	122	128718	57.139	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	168749	51.443	ng	95
29) 2,4-Dichlorophenol	10.587	162	132977	52.616	ng	95
30) 1,2,4-Trichlorobenzene	10.799	180	142371	49.135	ng	93
31) Naphthalene	10.987	128	397585	47.597	ng	98
32) Benzoic acid	10.252	122	94899	64.495	ng	# 77
33) 4-Chloroaniline	11.092	127	68981	19.449	ng	97
34) Hexachlorobutadiene	11.275	225	101959	49.371	ng	96
35) Caprolactam	11.874	113	48629m	66.564	ng	
36) 4-Chloro-3-methylphenol	12.215	107	160448	51.940	ng	# 87
37) 2-Methylnaphthalene	12.591	142	299544	47.476	ng	95
38) 1-Methylnaphthalene	12.808	142	278556	47.026	ng	91
40) 1,2,4,5-Tetrachloroben...	12.955	216	162354	48.444	ng	97
41) Hexachlorocyclopentadiene	12.937	237	263149	122.142	ng	93
43) 2,4,6-Trichlorophenol	13.190	196	121828	54.329	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048981.D
 Acq On : 15 Jun 2021 17:19
 Operator : CG/JU
 Sample : M2672-19MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MSD

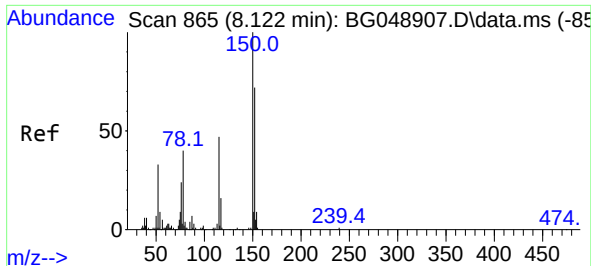
Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:53:22 PM

Quant Time: Jun 15 18:38:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.272	196	134862	58.162	ng	89
46) 1,1'-Biphenyl	13.595	154	379780	48.807	ng	98
47) 2-Chloronaphthalene	13.636	162	303642	48.866	ng	99
48) 2-Nitroaniline	13.836	65	125979	53.705	ng	93
49) Acenaphthylene	14.483	152	505761	48.844	ng	96
50) Dimethylphthalate	14.212	163	421572	51.278	ng	100
51) 2,6-Dinitrotoluene	14.330	165	89065	53.197	ng	97
52) Acenaphthene	14.823	154	311628	46.693	ng	93
53) 3-Nitroaniline	14.659	138	58551	34.542	ng	# 79
54) 2,4-Dinitrophenol	14.859	184	102478	132.139	ng	94
55) Dibenzofuran	15.158	168	487402	46.982	ng	99
56) 4-Nitrophenol	14.976	139	159950	115.745	ng	89
57) 2,4-Dinitrotoluene	15.111	165	132294	64.329	ng	96
58) Fluorene	15.810	166	409857	48.314	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.381	232	122654	52.258	ng	100
60) Diethylphthalate	15.575	149	453573	50.939	ng	97
61) 4-Chlorophenyl-phenyle...	15.799	204	222786	50.224	ng	96
62) 4-Nitroaniline	15.822	138	94837	55.323	ng	85
63) Azobenzene	16.092	77	475559	46.678	ng	88
65) 4,6-Dinitro-2-methylph...	15.875	198	70522	59.536	ng	87
66) n-Nitrosodiphenylamine	16.010	169	364538	46.829	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	152439	48.875	ng	96
68) Hexachlorobenzene	16.815	284	168195	49.755	ng	99
69) Atrazine	16.962	200	159005	63.636	ng	97
70) Pentachlorophenol	17.156	266	211968	104.336	ng	96
71) Phenanthrene	17.555	178	678946	48.306	ng	99
72) Anthracene	17.644	178	689253	48.802	ng	97
73) Carbazole	17.914	167	649933	48.008	ng	98
74) Di-n-butylphthalate	18.466	149	779820	51.357	ng	98
75) Fluoranthene	19.559	202	825873	48.727	ng	97
77) Benzidine	19.735	184	489448	100.383	ng	97
78) Pyrene	19.923	202	827648	47.113	ng	97
80) Butylbenzylphthalate	20.805	149	340407	51.358	ng	98
81) Benzo(a)anthracene	21.780	228	822988	47.358	ng	99
82) 3,3'-Dichlorobenzidine	21.692	252	196537	35.366	ng	98
83) Chrysene	21.850	228	797137	47.841	ng	95
84) Bis(2-ethylhexyl)phtha...	21.686	149	517621	54.788	ng	96
85) Di-n-octyl phthalate	22.943	149	843119	52.618	ng	95
87) Indeno(1,2,3-cd)pyrene	28.966	276	1024956	53.207	ng	# 97
88) Benzo(b)fluoranthene	24.077	252	880796	48.271	ng	# 96
89) Benzo(k)fluoranthene	24.154	252	847704	48.965	ng	# 99
90) Benzo(a)pyrene	24.982	252	860707	51.675	ng	# 96
91) Dibenzo(a,h)anthracene	29.036	278	857735	53.277	ng	# 95
92) Benzo(g,h,i)perylene	30.170	276	859958	52.971	ng	# 98

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



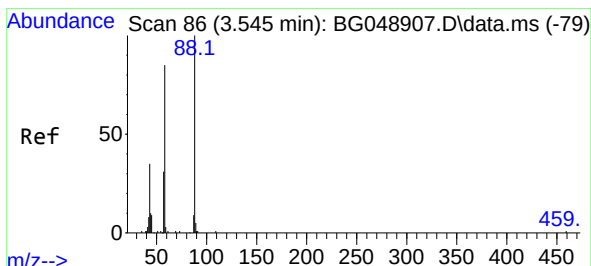
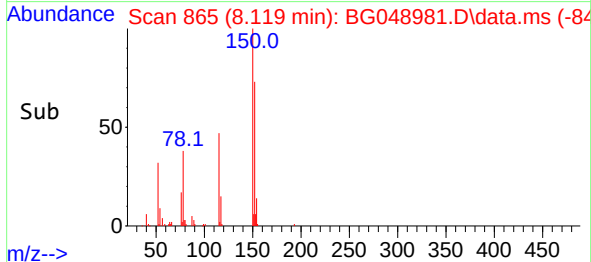
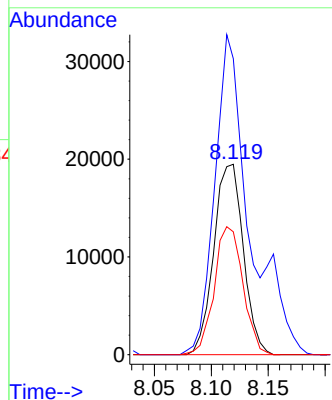
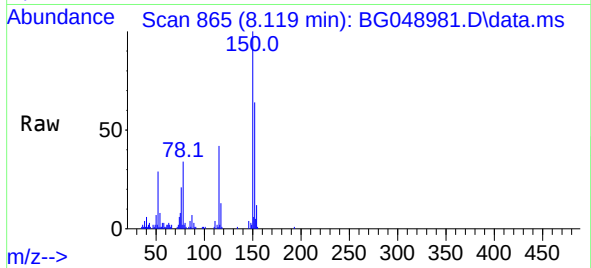
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 865
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:152 Resp: 35230
Ion Ratio Lower Upper
152 100
150 155.5 119.4 179.0
115 64.6 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

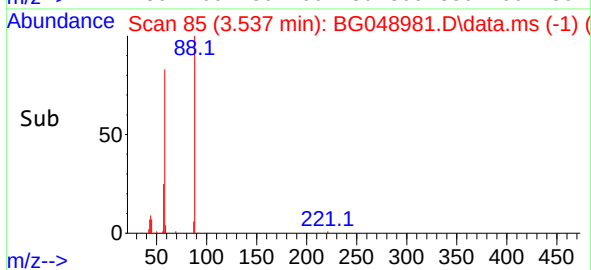
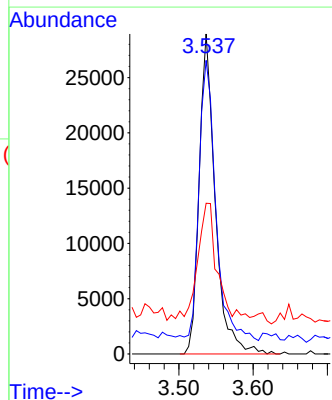
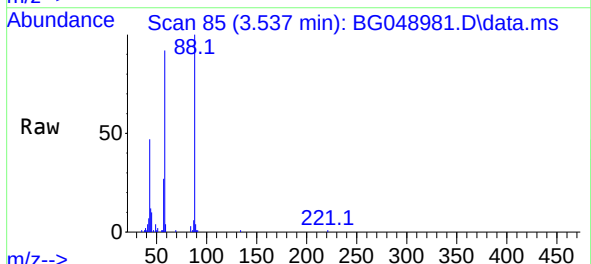
Manual Integrations
APPROVED

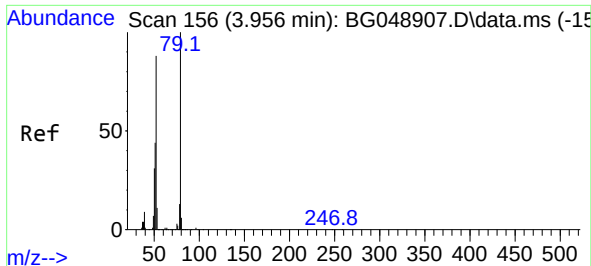
mohammad
6/16/2021 3:53:22 PM



#2
1,4-Dioxane
Concen: 39.406 ng
RT: 3.537 min Scan# 85
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

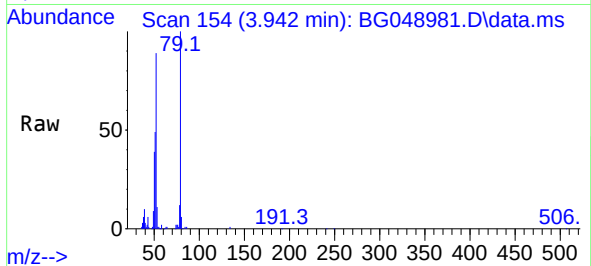
Tgt Ion: 88 Resp: 43538
Ion Ratio Lower Upper
88 100
58 91.0 55.7 83.5#
43 41.8 29.3 43.9





#3
Pyridine
Concen: 34.767 ng
RT: 3.942 min Scan# 154
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

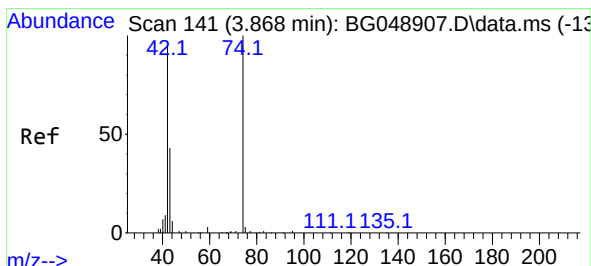
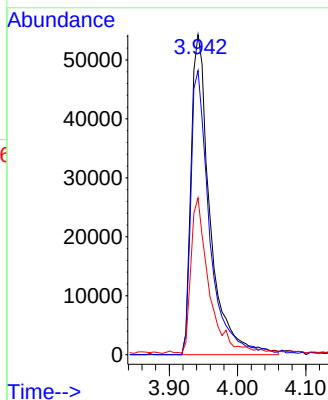
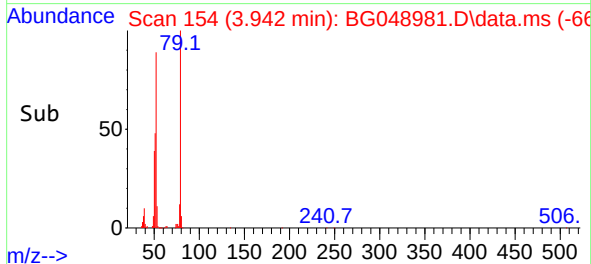
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



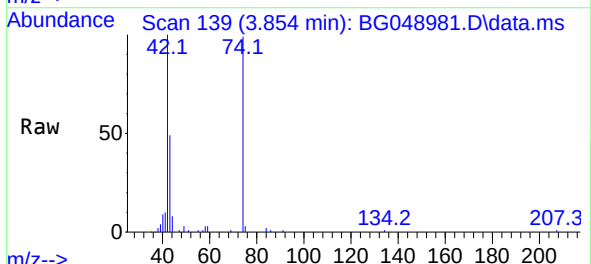
Tgt Ion: 79 Resp: 104205
Ion Ratio Lower Upper
79 100
52 88.8 58.4 87.6#
51 49.0 37.0 55.6

Manual Integrations
APPROVED

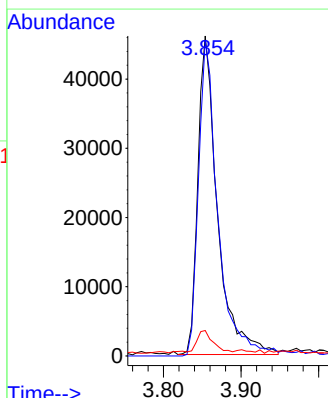
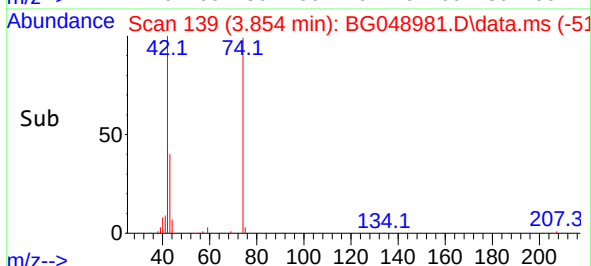
mohammad
6/16/2021 3:53:22 PM

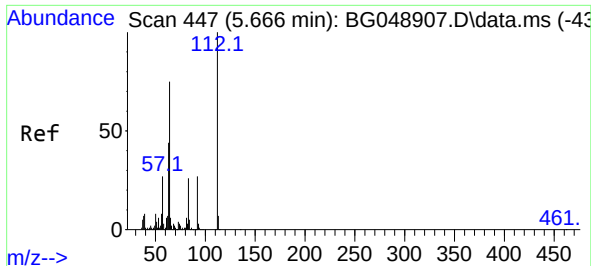


#4
n-Nitrosodimethylamine
Concen: 56.310 ng
RT: 3.854 min Scan# 139
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion: 42 Resp: 80822
Ion Ratio Lower Upper
42 100
74 98.7 64.0 96.0#
44 7.9 2.7 4.1#





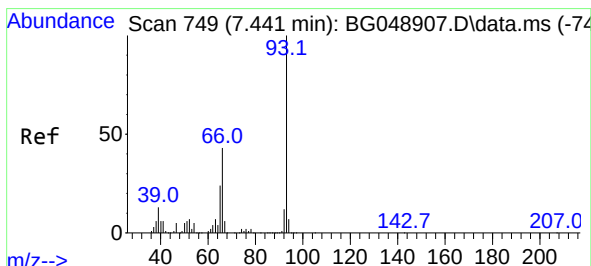
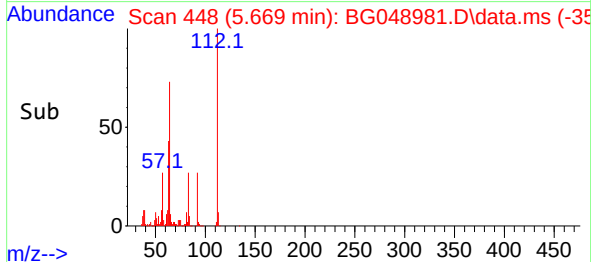
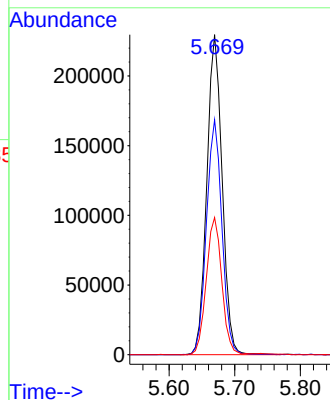
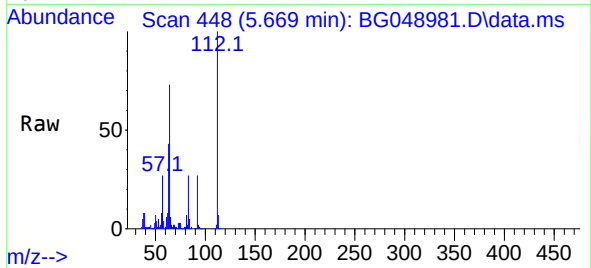
#5
2-Fluorophenol
Concen: 164.818 ng
RT: 5.669 min Scan# 448
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion: 112 Resp: 373009
Ion Ratio Lower Upper
112 100
64 73.4 46.7 70.1#
63 42.9 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

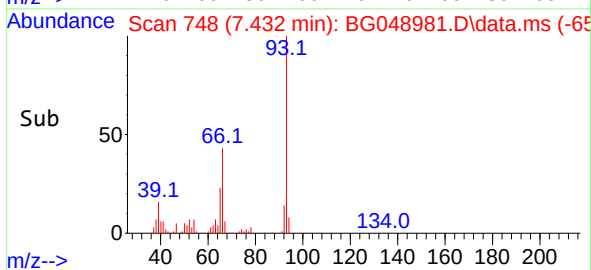
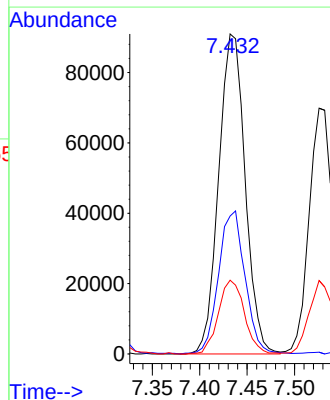
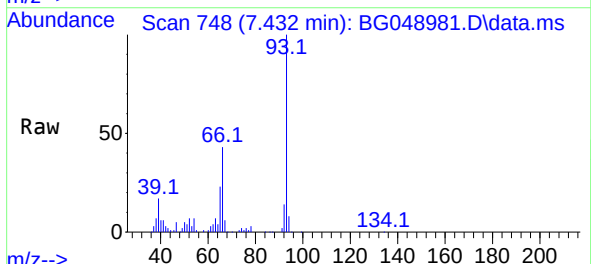
Manual Integrations
APPROVED

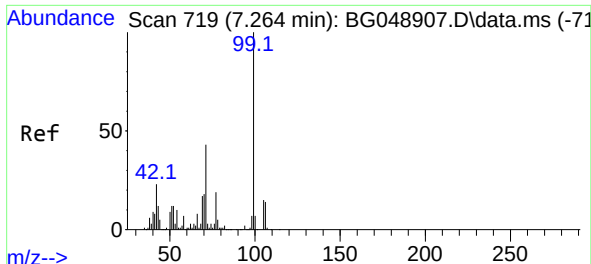
mohammad
6/16/2021 3:53:22 PM



#6
Aniline
Concen: 41.427 ng
RT: 7.432 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion: 93 Resp: 176964
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 23.0 15.0 22.4#





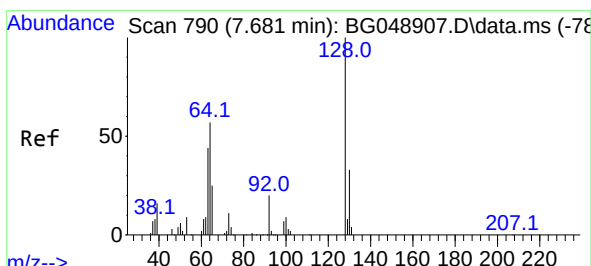
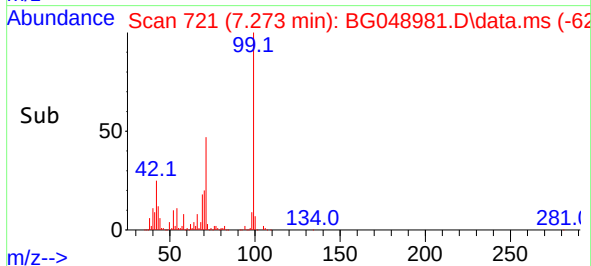
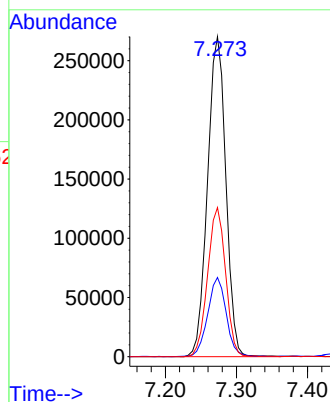
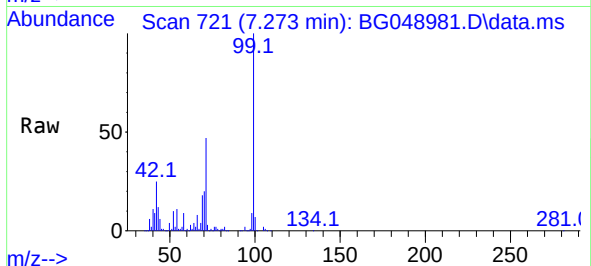
#7
Phenol-d6
Concen: 142.966 ng
RT: 7.273 min Scan# 721
Delta R.T. 0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion: 99 Resp: 484945
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 46.6 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

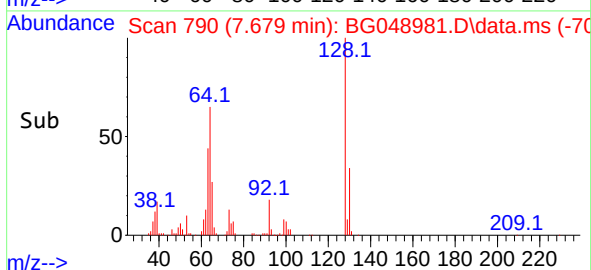
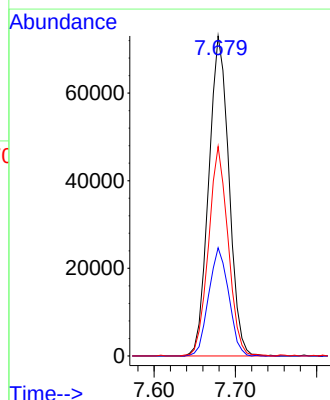
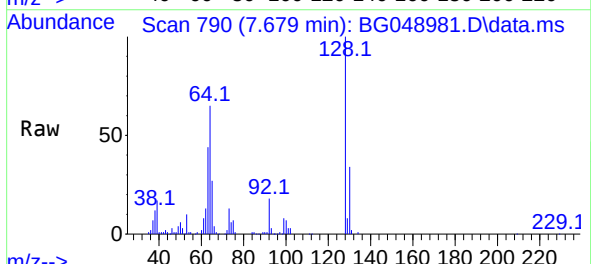
Manual Integrations
APPROVED

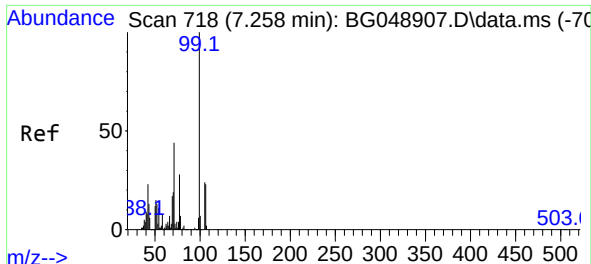
mohammad
6/16/2021 3:53:22 PM



#8
2-Chlorophenol
Concen: 50.591 ng
RT: 7.679 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:128 Resp: 126197
Ion Ratio Lower Upper
128 100
130 33.8 10.0 50.0
64 65.5 28.1 68.1





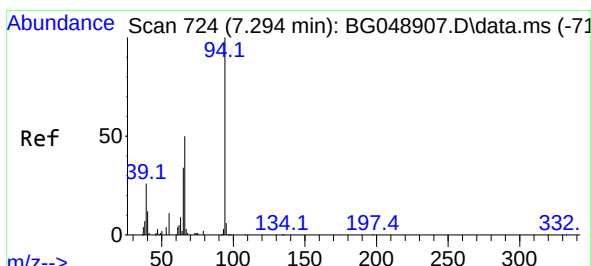
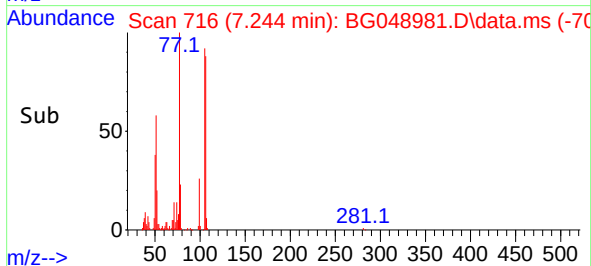
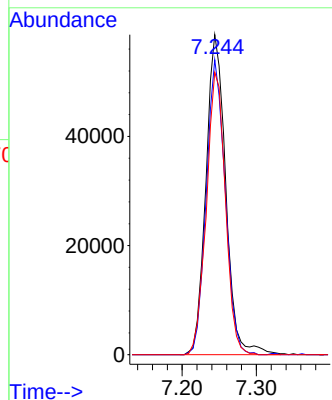
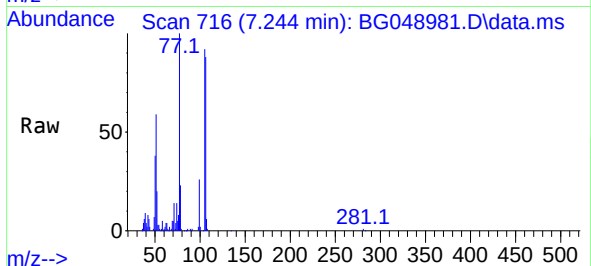
#9
Benzaldehyde
Concen: 61.902 ng
RT: 7.244 min Scan# 716
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

Tgt Ion: 77 Resp: 108651
Ion Ratio Lower Upper
77 100
105 92.1 68.8 108.8
106 88.2 47.9 87.9#

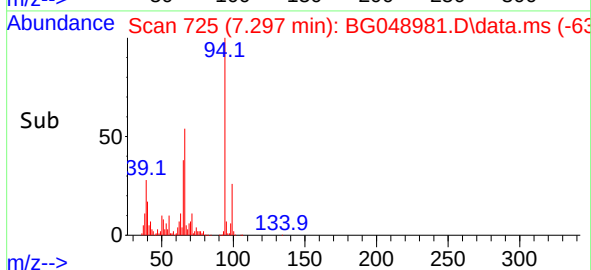
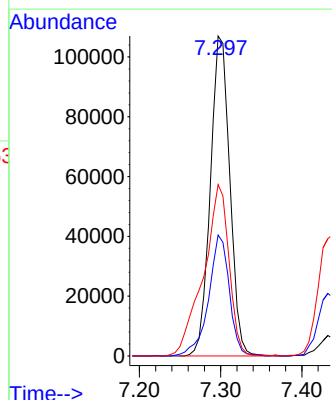
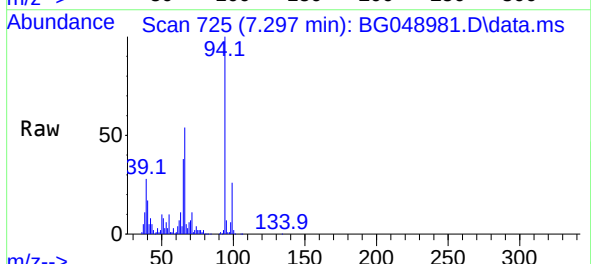
Manual Integrations
APPROVED

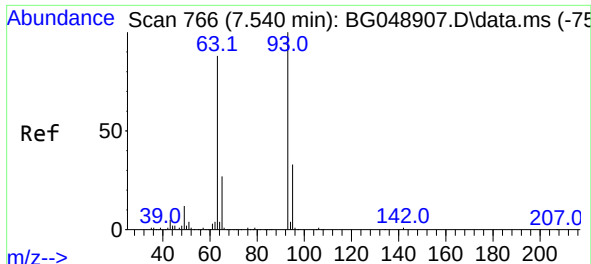
mohammad
6/16/2021 3:53:22 PM



#10
Phenol
Concen: 50.779 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

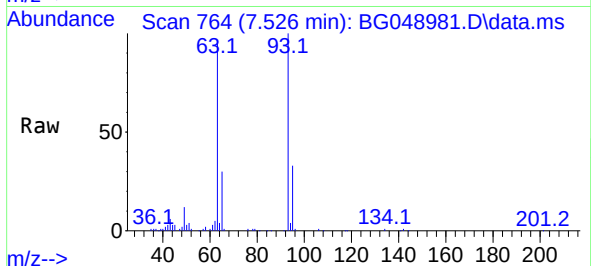
Tgt Ion: 94 Resp: 177944
Ion Ratio Lower Upper
94 100
65 37.8 12.9 52.9
66 53.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 45.839 ng
RT: 7.526 min Scan# 764
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

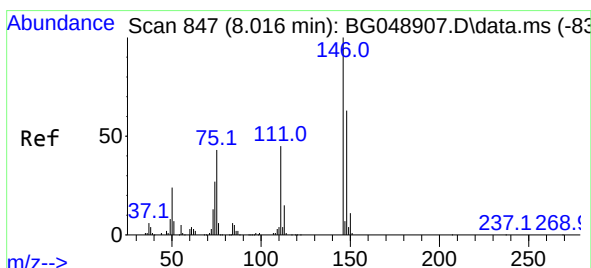
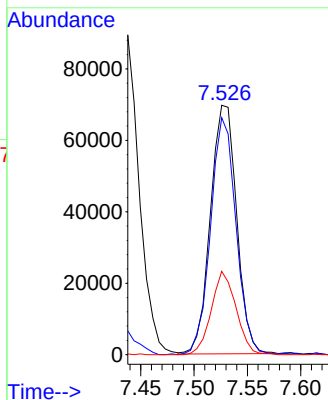
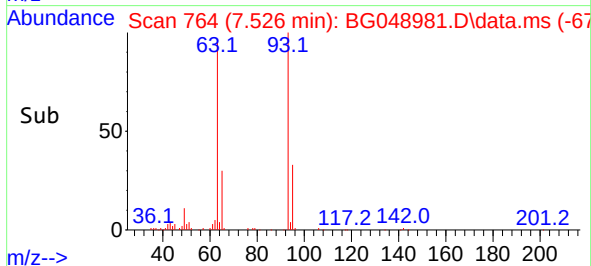
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



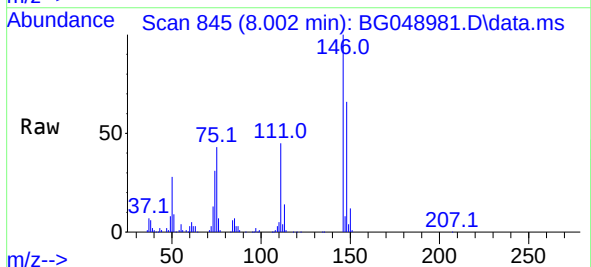
Tgt Ion: 93 Resp: 119182
Ion Ratio Lower Upper
93 100
63 95.0 50.4 90.4#
95 33.4 15.3 55.3

Manual Integrations
APPROVED

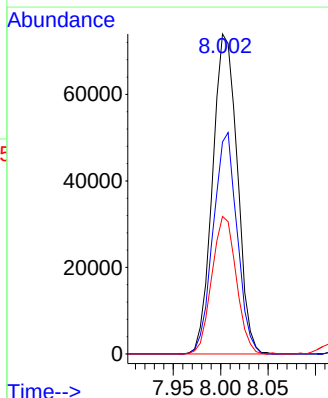
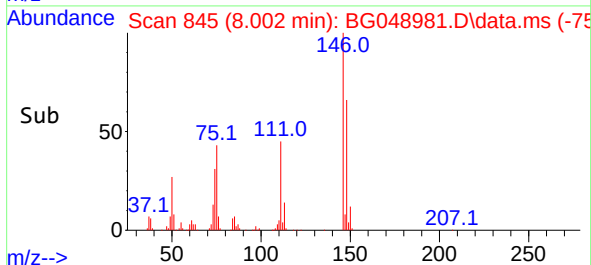
mohammad
6/16/2021 3:53:22 PM

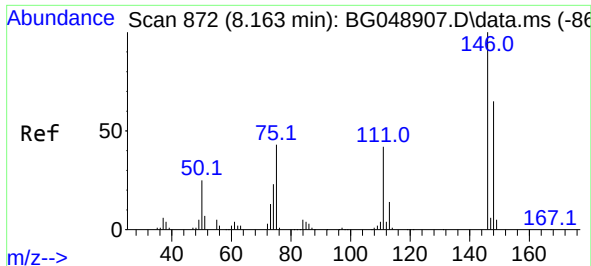


#12
1,3-Dichlorobenzene
Concen: 48.160 ng
RT: 8.002 min Scan# 845
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion: 146 Resp: 134200
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
75 43.0 35.7 53.5





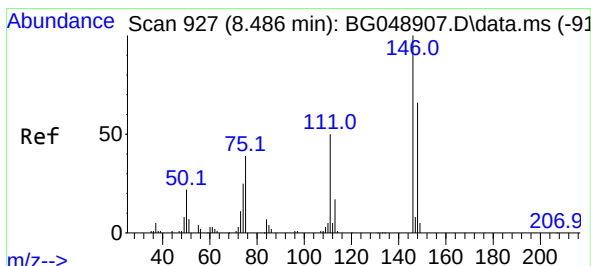
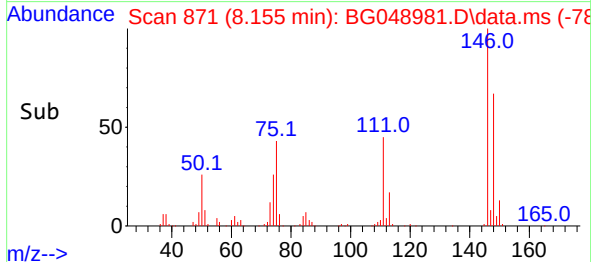
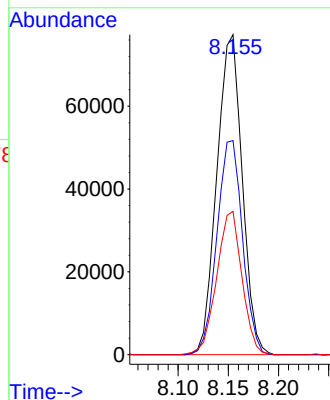
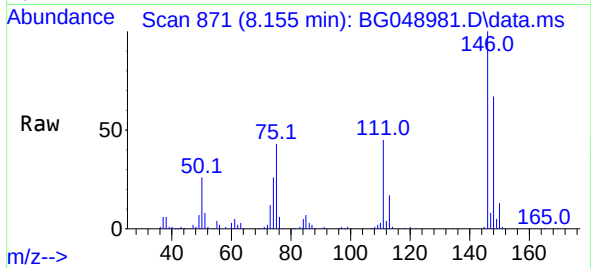
#13
1,4-Dichlorobenzene
Concen: 48.928 ng
RT: 8.155 min Scan# 871
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:146 Resp: 135930
Ion Ratio Lower Upper
146 100
148 66.9 54.0 81.0
111 44.8 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

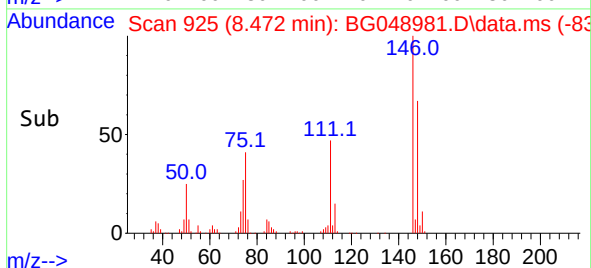
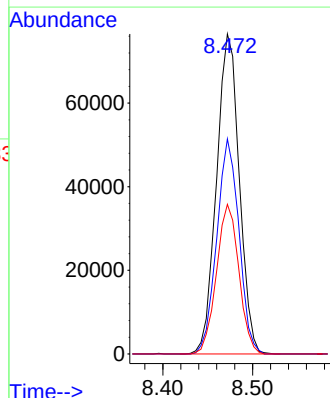
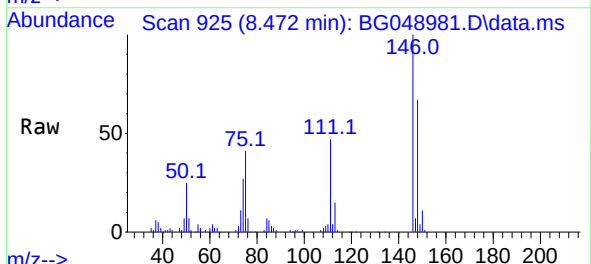
Manual Integrations
APPROVED

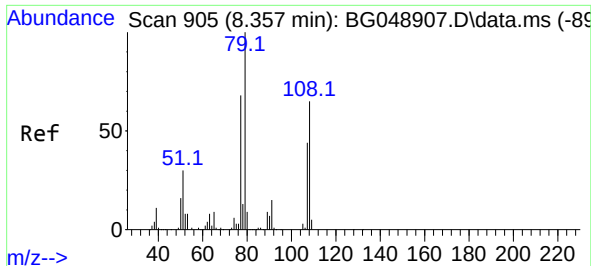
mohammad
6/16/2021 3:53:22 PM



#14
1,2-Dichlorobenzene
Concen: 50.371 ng
RT: 8.472 min Scan# 925
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

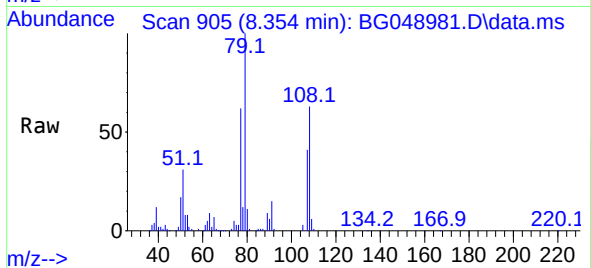
Tgt Ion:146 Resp: 134621
Ion Ratio Lower Upper
146 100
148 67.2 47.5 71.3
111 46.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 48.083 ng
RT: 8.354 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

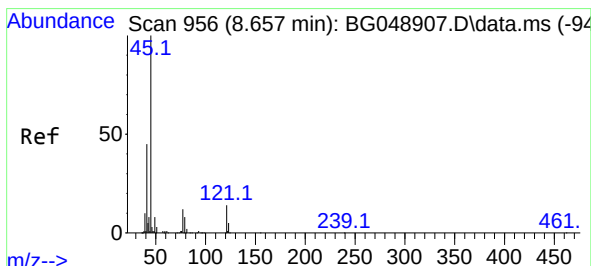
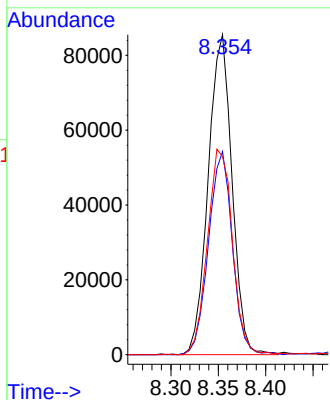
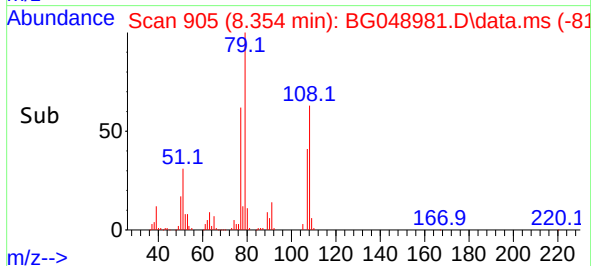
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



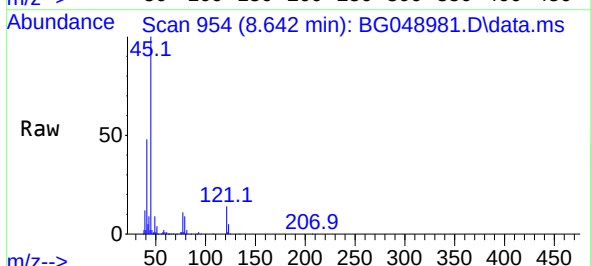
Tgt Ion: 79 Resp: 149372
Ion Ratio Lower Upper
79 100
108 63.4 48.2 72.4
77 62.0 57.3 85.9

Manual Integrations
APPROVED

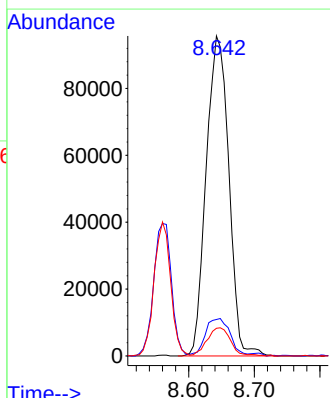
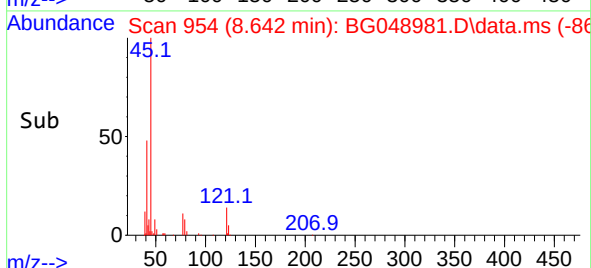
mohammad
6/16/2021 3:53:22 PM

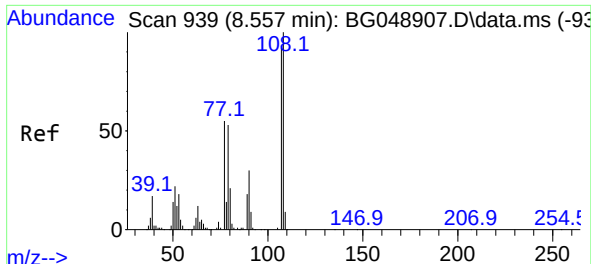


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.627 ng
RT: 8.642 min Scan# 954
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



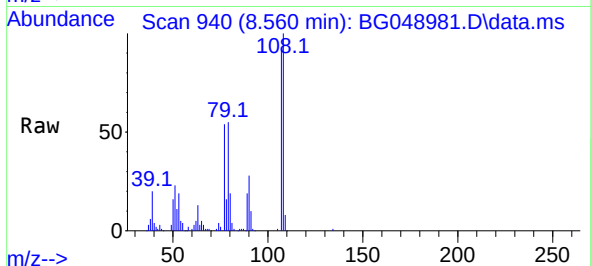
Tgt Ion: 45 Resp: 229384
Ion Ratio Lower Upper
45 100
77 11.4 2.2 42.2
79 8.6 0.0 34.3





#17
2-Methylphenol
Concen: 51.174 ng
RT: 8.560 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

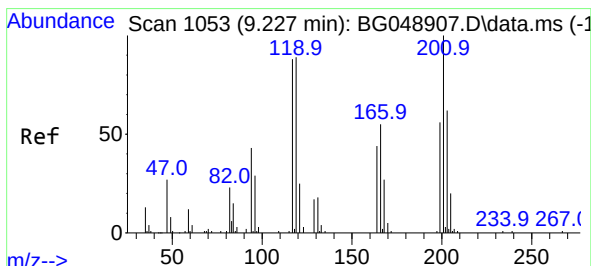
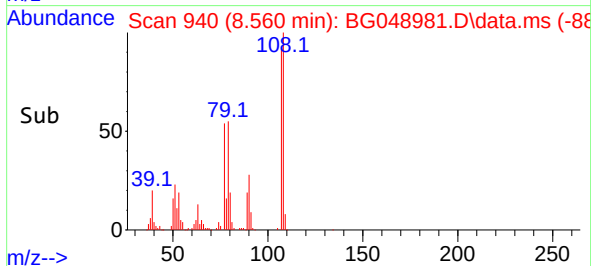
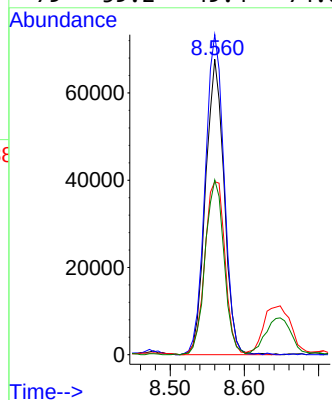
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



Tgt Ion:	107	Resp:	117602
Ion	Ratio	Lower	Upper
107	100		
108	108.4	84.6	127.0
77	58.6	50.7	76.1
79	59.2	49.4	74.0

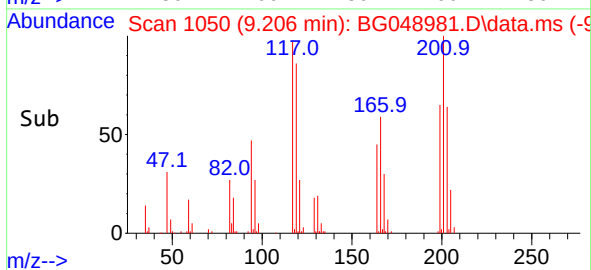
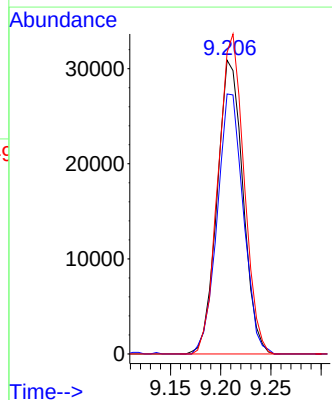
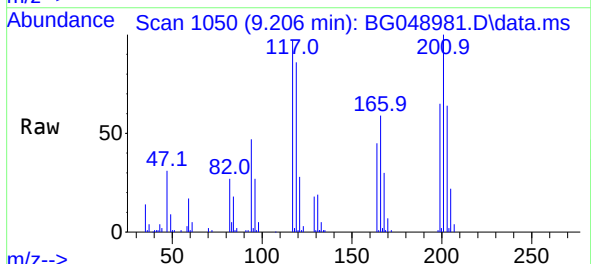
Manual Integrations
APPROVED

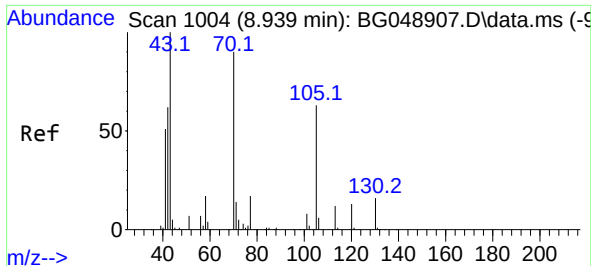
mohammad
6/16/2021 3:53:22 PM



#18
Hexachloroethane
Concen: 49.416 ng
RT: 9.206 min Scan# 1050
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:	117	Resp:	55075
Ion	Ratio	Lower	Upper
117	100		
119	88.5	74.4	111.6
201	102.6	88.6	133.0





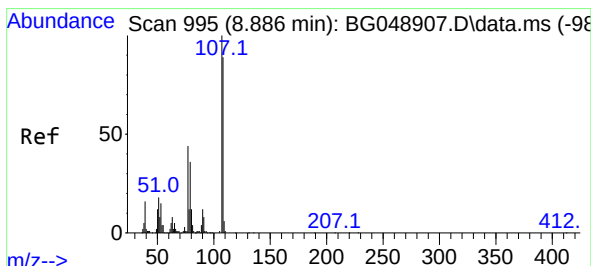
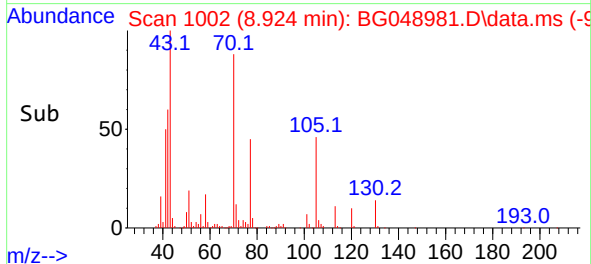
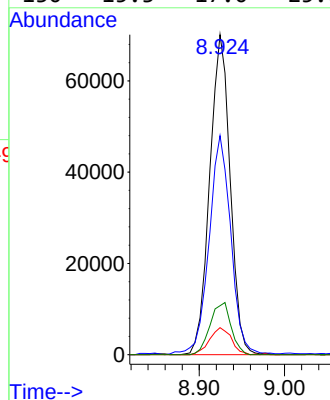
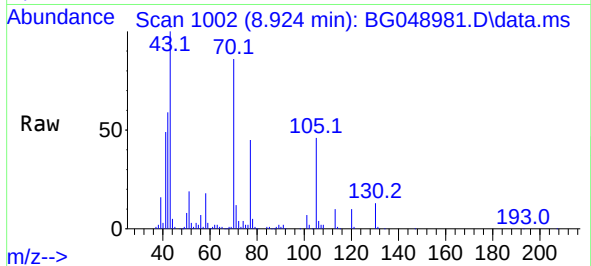
#19
n-Nitroso-di-n-propylamine
Concen: 44.047 ng
RT: 8.924 min Scan# 1002
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:	70	Resp:	116786
Ion Ratio	Lower	Upper	
70	100		
42	68.4	54.5	81.7
101	8.4	9.0	13.6#
130	15.3	17.0	25.6#

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

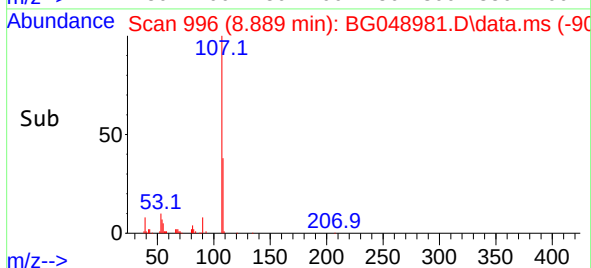
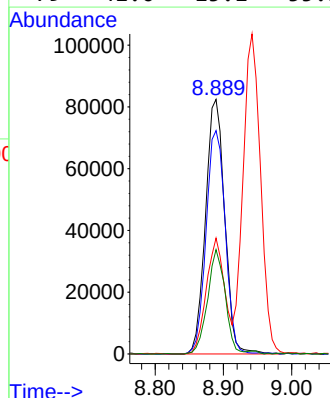
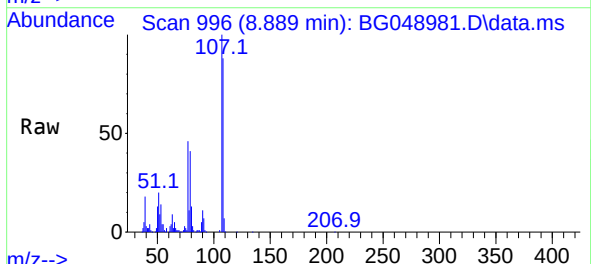
Manual Integrations
APPROVED

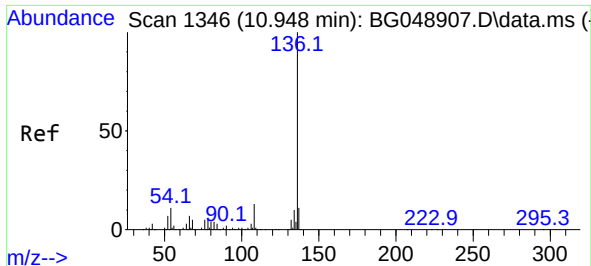
mohammad
6/16/2021 3:53:22 PM



#20
3+4-Methylphenols
Concen: 51.215 ng
RT: 8.889 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

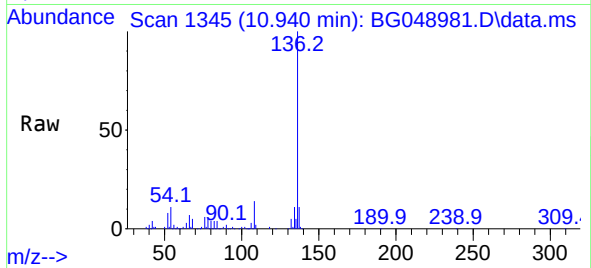
Tgt Ion:	107	Resp:	160918
Ion Ratio	Lower	Upper	
107	100		
108	87.7	69.3	109.3
77	45.5	25.2	65.2
79	41.0	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1345
Delta R.T. -0.008 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

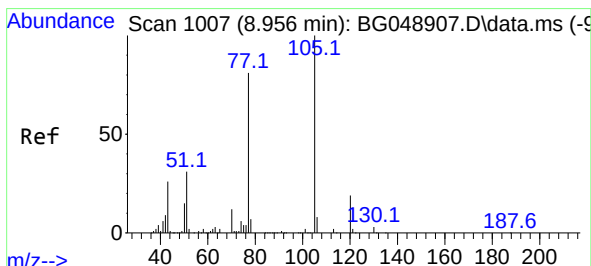
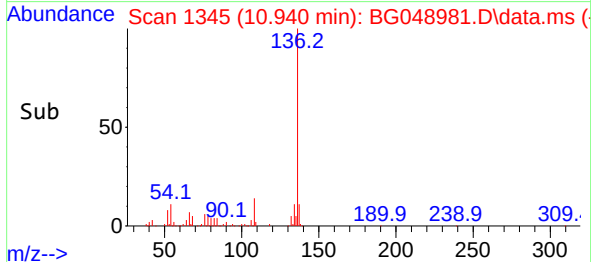
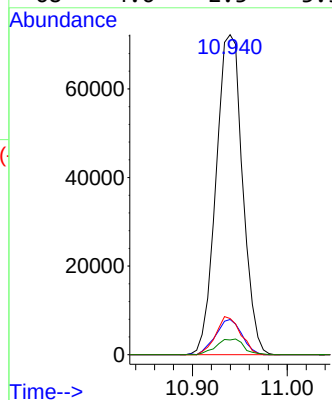
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



Tgt Ion:136 Resp: 140214
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 11.3 5.5 8.3#
68 4.6 2.3 3.5#

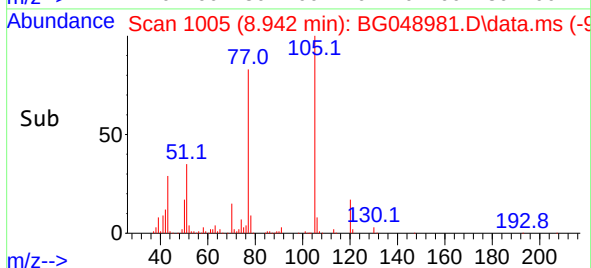
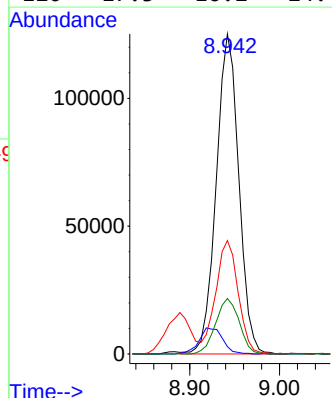
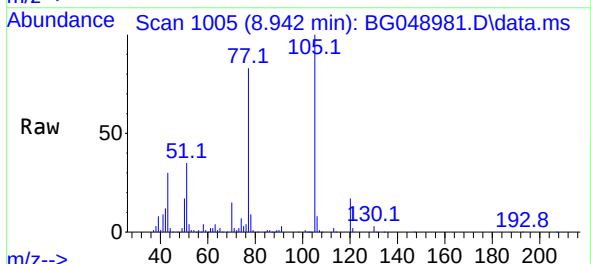
Manual Integrations
APPROVED

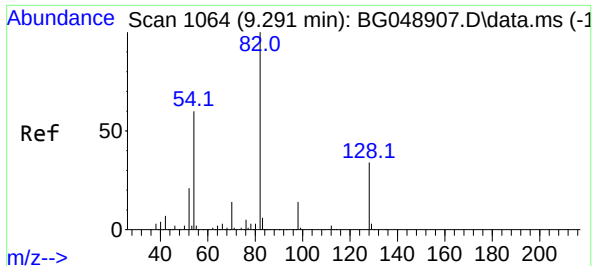
mohammad
6/16/2021 3:53:22 PM



#22
Acetophenone
Concen: 51.182 ng
RT: 8.942 min Scan# 1005
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:105 Resp: 218334
Ion Ratio Lower Upper
105 100
71 2.3 0.6 0.8#
51 35.5 26.6 40.0
120 17.3 16.2 24.4





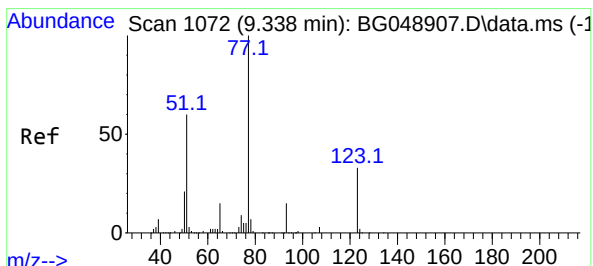
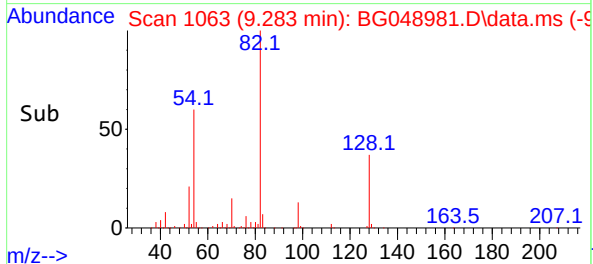
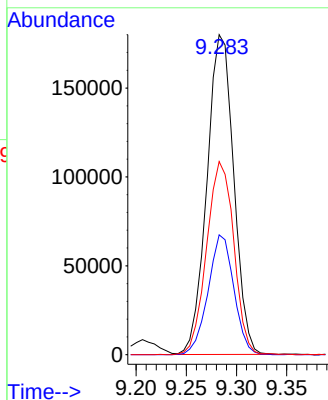
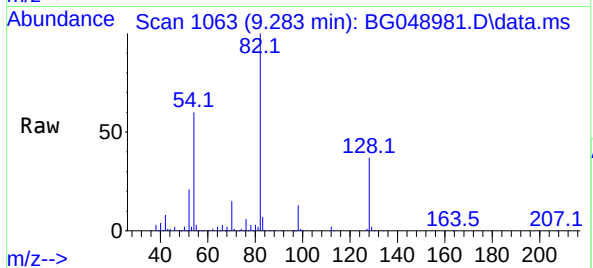
#23
Nitrobenzene-d5
Concen: 102.991 ng
RT: 9.283 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion: 82 Resp: 334900
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 60.3 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

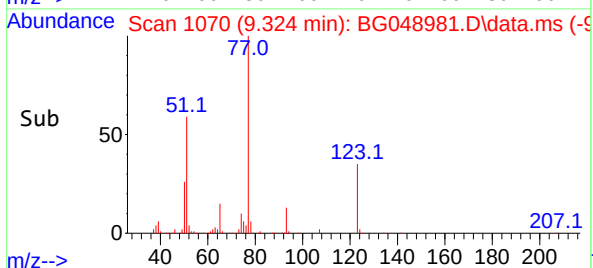
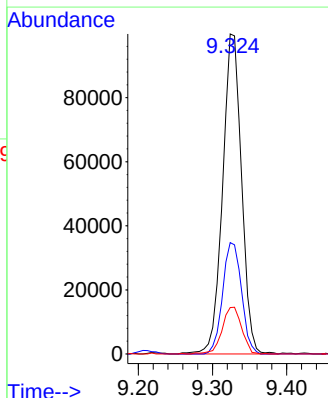
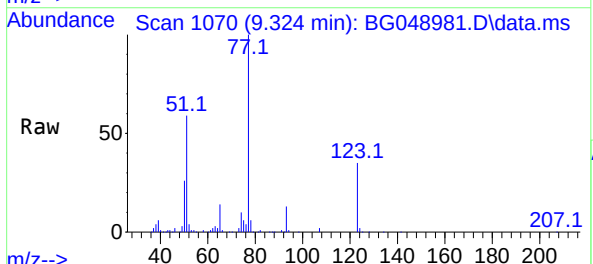
Manual Integrations
APPROVED

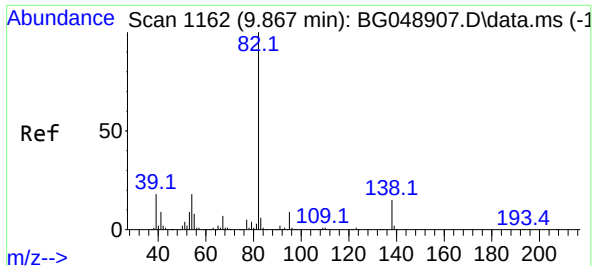
mohammad
6/16/2021 3:53:22 PM



#24
Nitrobenzene
Concen: 48.323 ng
RT: 9.324 min Scan# 1070
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

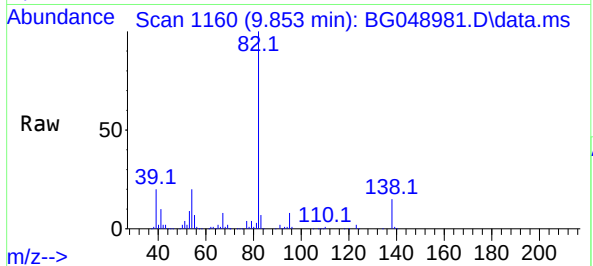
Tgt Ion: 77 Resp: 177001
Ion Ratio Lower Upper
77 100
123 34.8 27.5 41.3
65 14.5 12.6 18.8





#25
Isophorone
Concen: 43.100 ng
RT: 9.853 min Scan# 1160
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

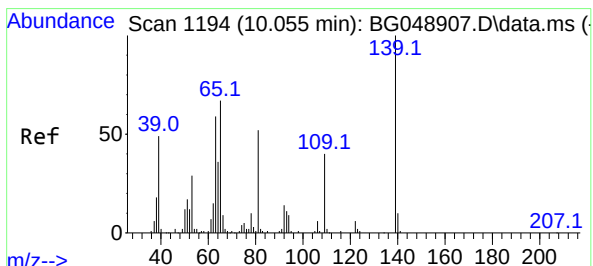
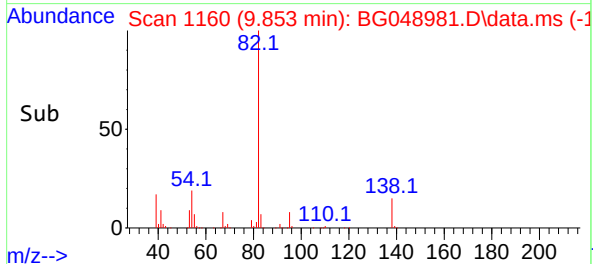
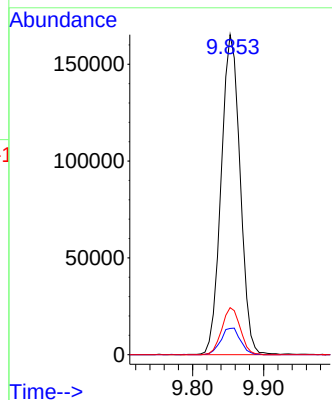
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



Tgt Ion: 82 Resp: 305326
Ion Ratio Lower Upper
82 100
95 8.2 8.5 12.7#
138 14.7 11.8 17.6

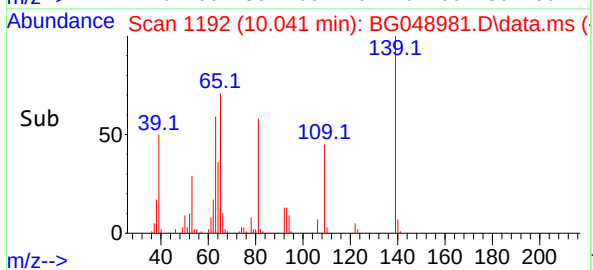
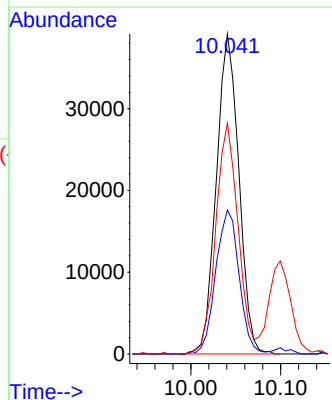
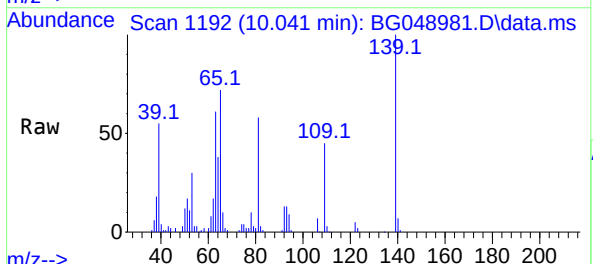
Manual Integrations
APPROVED

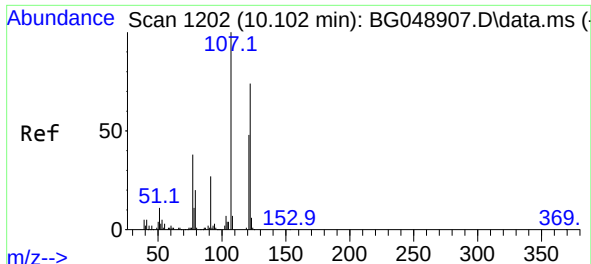
mohammad
6/16/2021 3:53:22 PM



#26
2-Nitrophenol
Concen: 54.808 ng
RT: 10.041 min Scan# 1192
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

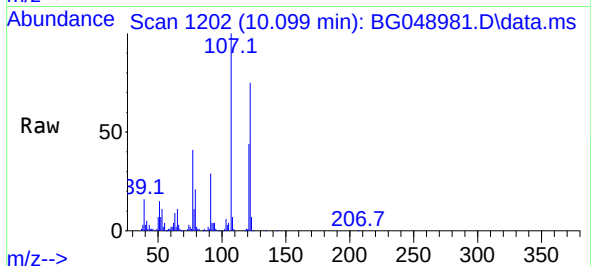
Tgt Ion: 139 Resp: 68098
Ion Ratio Lower Upper
139 100
109 45.0 37.8 56.6
65 72.1 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 57.139 ng
RT: 10.099 min Scan# 1202
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

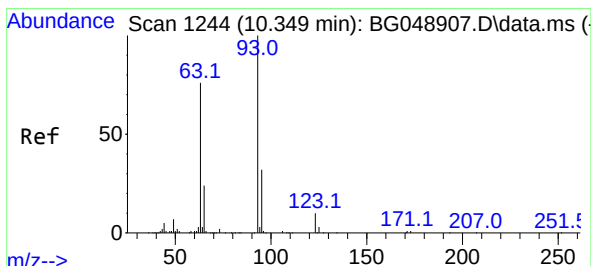
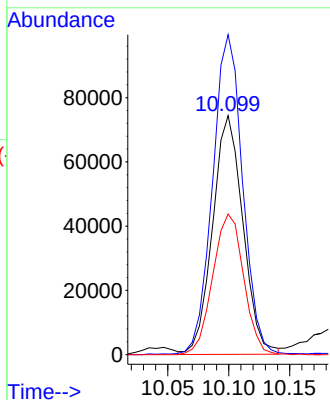
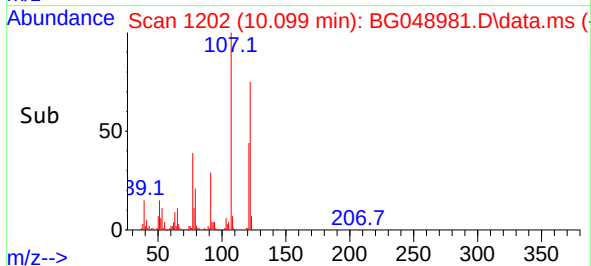
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



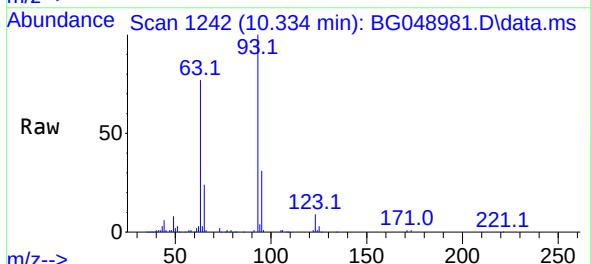
Tgt Ion:122 Resp: 128718
Ion Ratio Lower Upper
122 100
107 133.8 110.1 165.1
121 58.8 49.0 73.6

Manual Integrations
APPROVED

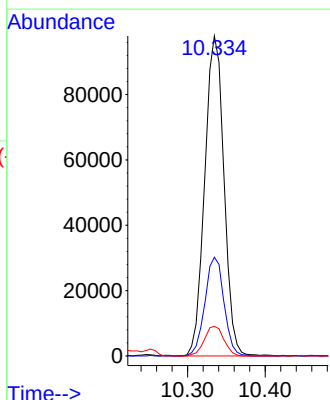
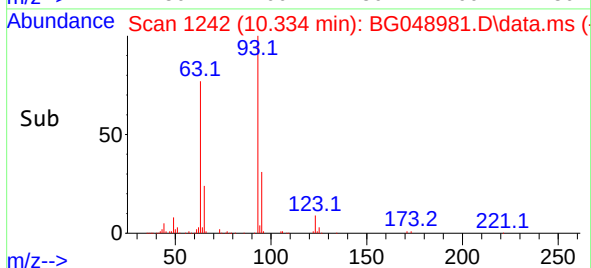
mohammad
6/16/2021 3:53:22 PM

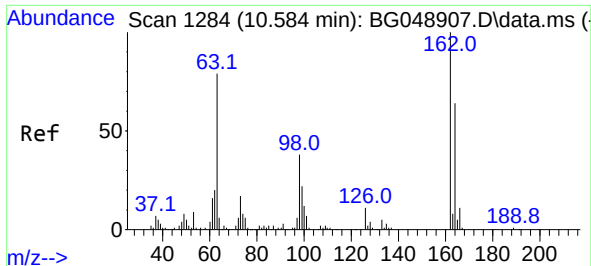


#28
bis(2-Chloroethoxy)methane
Concen: 51.443 ng
RT: 10.334 min Scan# 1242
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



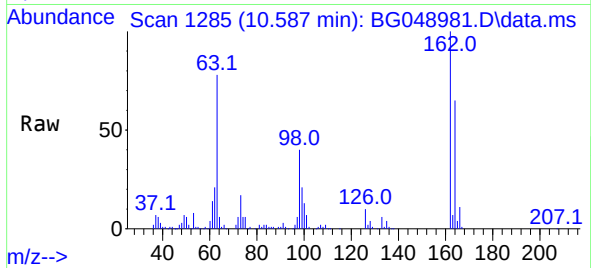
Tgt Ion: 93 Resp: 168749
Ion Ratio Lower Upper
93 100
95 30.8 22.2 33.4
123 9.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 52.616 ng
RT: 10.587 min Scan# 1285
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

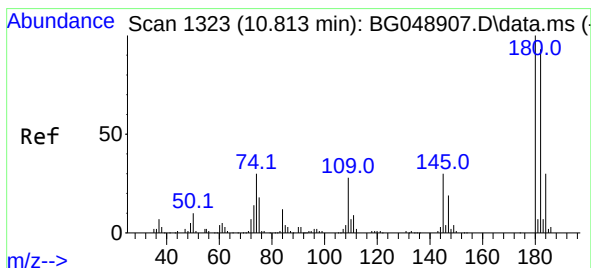
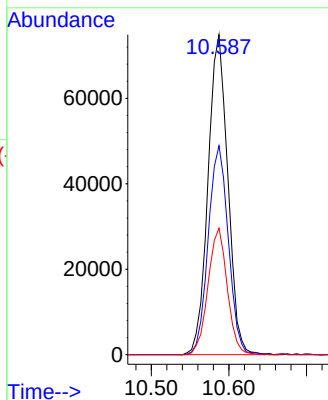
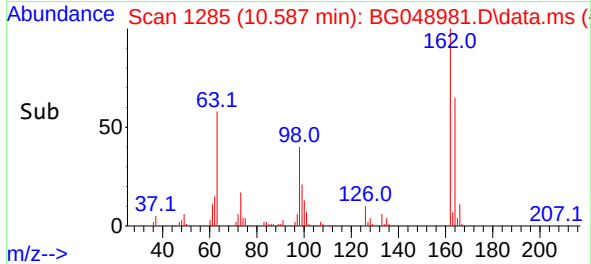
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



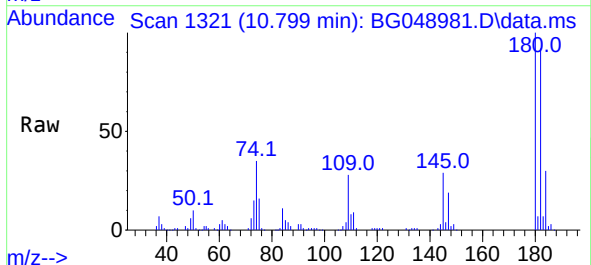
Tgt Ion:162 Resp: 132977
Ion Ratio Lower Upper
162 100
164 65.3 39.4 79.4
98 39.5 18.7 58.7

Manual Integrations
APPROVED

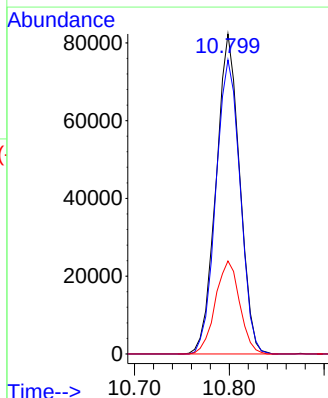
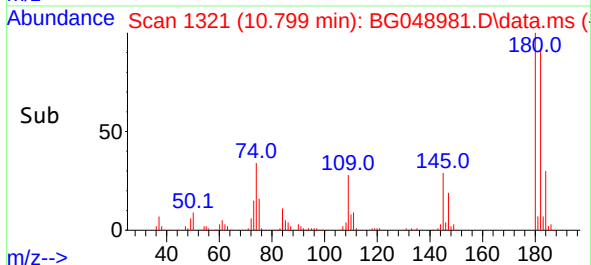
mohammad
6/16/2021 3:53:22 PM

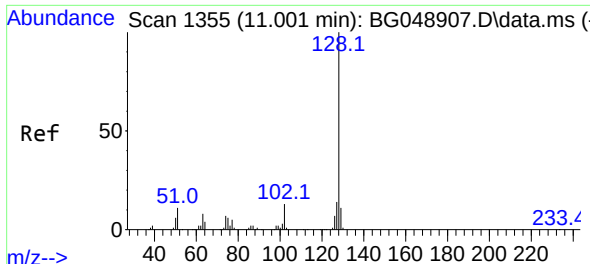


#30
1,2,4-Trichlorobenzene
Concen: 49.135 ng
RT: 10.799 min Scan# 1321
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



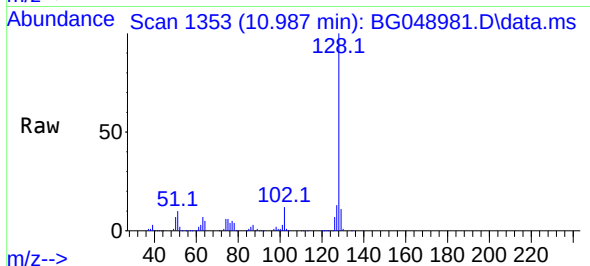
Tgt Ion:180 Resp: 142371
Ion Ratio Lower Upper
180 100
182 91.9 78.9 118.3
145 29.1 26.2 39.4





#31
Naphthalene
Concen: 47.597 ng
RT: 10.987 min Scan# 1353
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

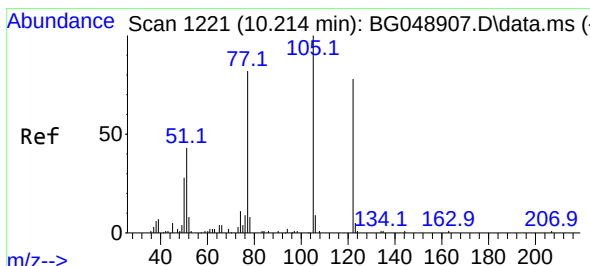
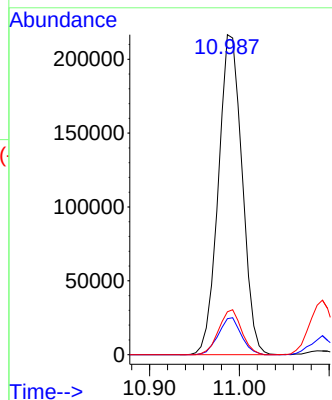
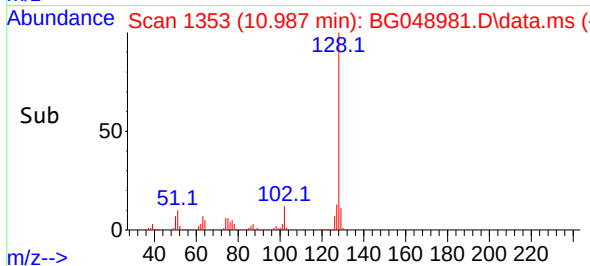
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



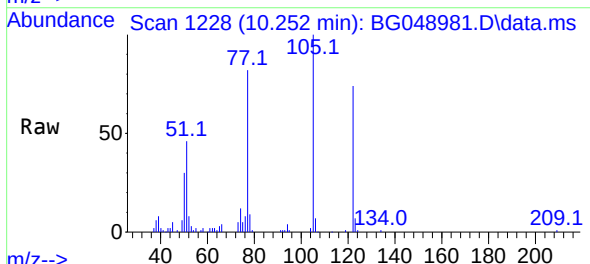
Tgt Ion:128 Resp: 397585
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.4 10.2 15.4

Manual Integrations
APPROVED

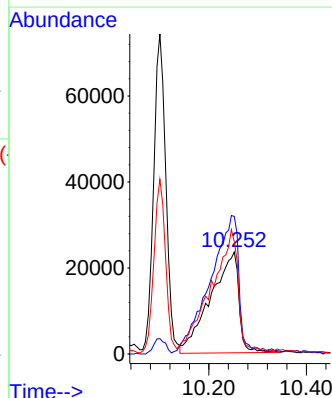
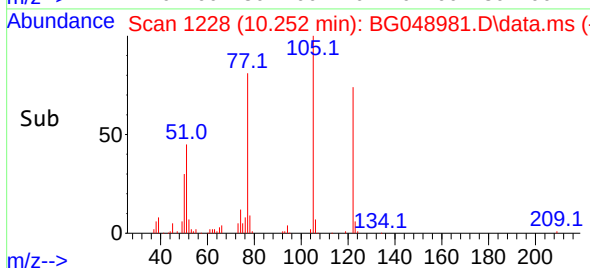
mohammad
6/16/2021 3:53:22 PM

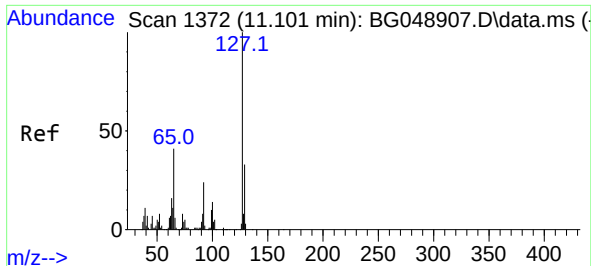


#32
Benzoic acid
Concen: 64.495 ng
RT: 10.252 min Scan# 1228
Delta R.T. 0.038 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion:122 Resp: 94899
Ion Ratio Lower Upper
122 100
105 135.1 92.3 132.3#
77 110.2 66.5 106.5#





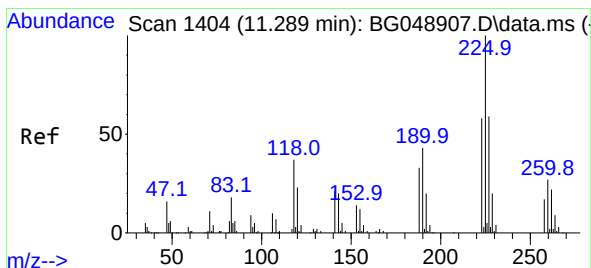
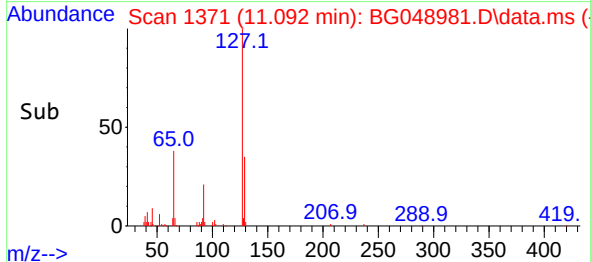
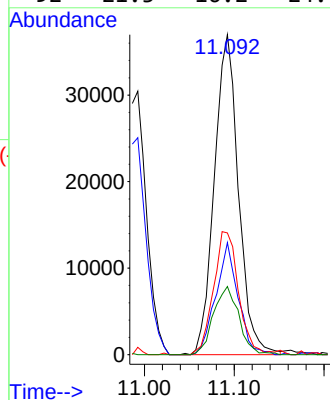
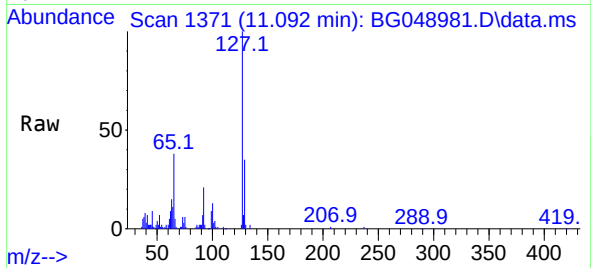
#33
4-Chloroaniline
Concen: 19.449 ng
RT: 11.092 min Scan# 1371
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:	127	Resp:	68981
Ion Ratio	Lower	Upper	
127	100		
129	35.0	26.7	40.1
65	38.1	32.8	49.2
92	21.3	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

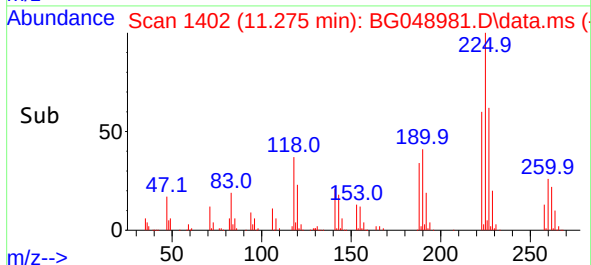
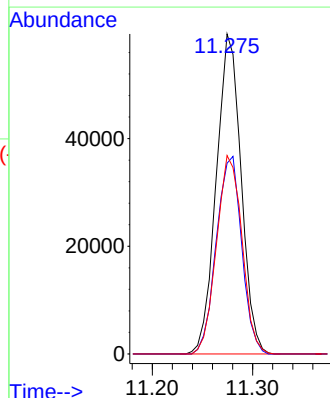
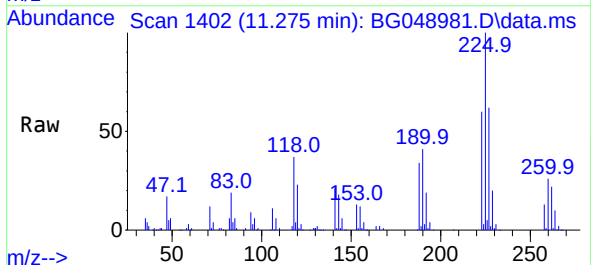
Manual Integrations
APPROVED

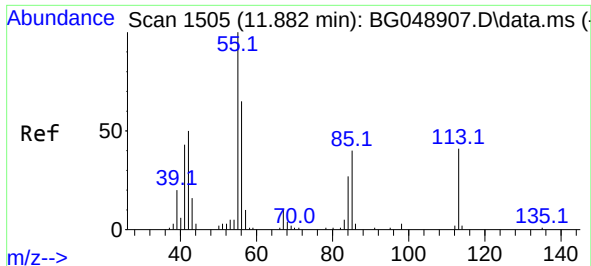
mohammad
6/16/2021 3:53:22 PM



#34
Hexachlorobutadiene
Concen: 49.371 ng
RT: 11.275 min Scan# 1402
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:	225	Resp:	101959
Ion Ratio	Lower	Upper	
225	100		
223	59.6	49.8	74.8
227	62.0	46.4	69.6





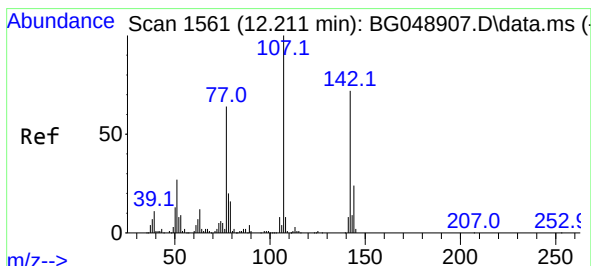
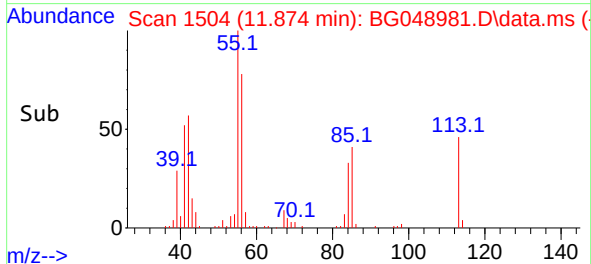
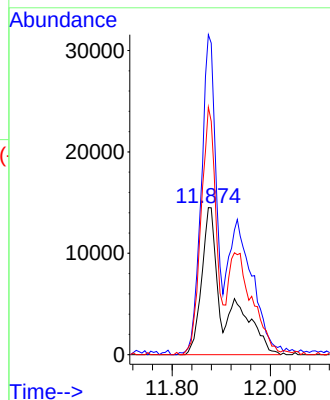
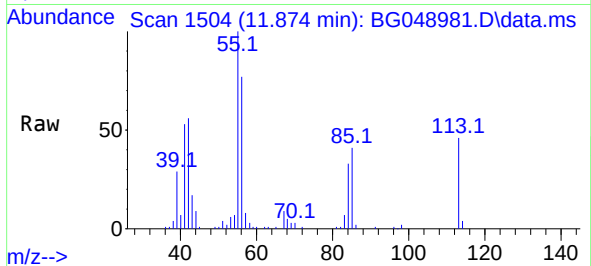
#35
Caprolactam
Concen: 66.564 ng m
RT: 11.874 min Scan# 1504
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:113 Resp: 48629
Ion Ratio Lower Upper
113 100
55 217.7 113.8 153.8#
56 168.4 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

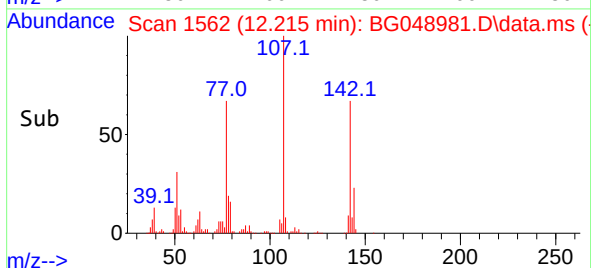
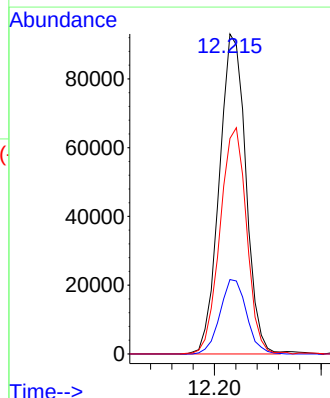
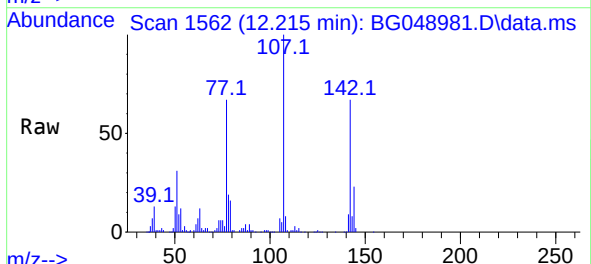
Manual Integrations
APPROVED

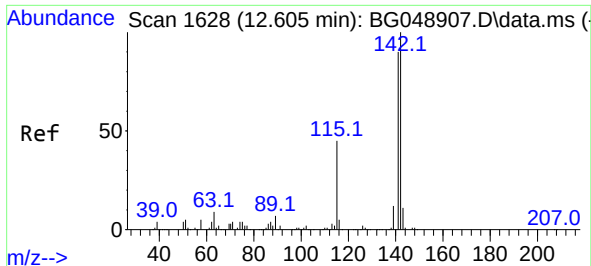
mohammad
6/16/2021 3:53:22 PM



#36
4-Chloro-3-methylphenol
Concen: 51.940 ng
RT: 12.215 min Scan# 1562
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

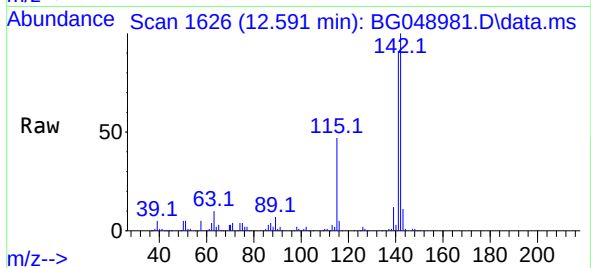
Tgt Ion:107 Resp: 160448
Ion Ratio Lower Upper
107 100
144 23.2 24.8 37.2#
142 67.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 47.476 ng
RT: 12.591 min Scan# 1626
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

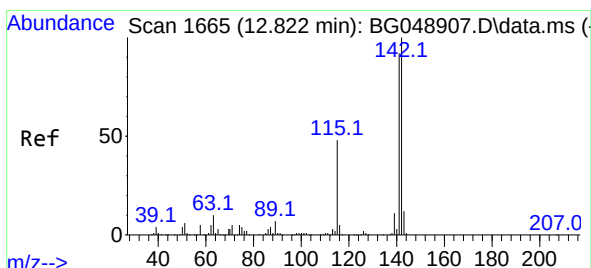
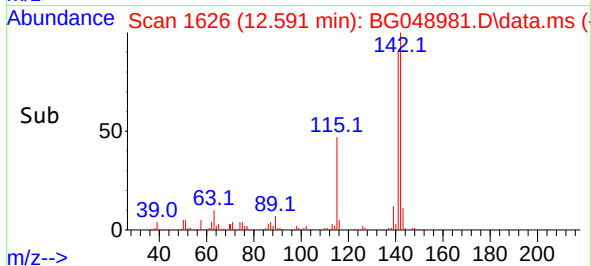
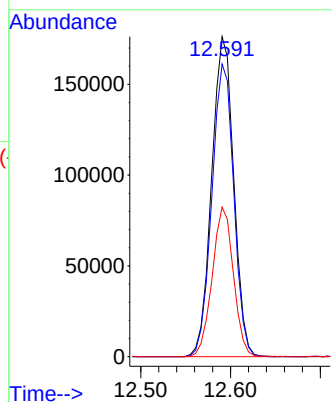
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



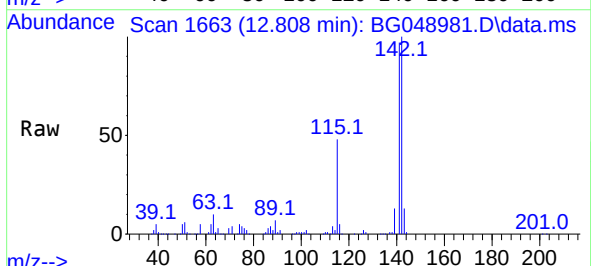
Tgt Ion:142 Resp: 299544
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 46.7 36.4 54.6

Manual Integrations
APPROVED

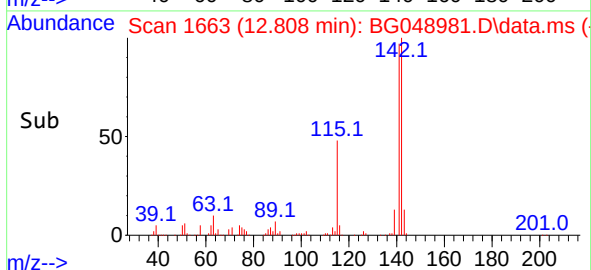
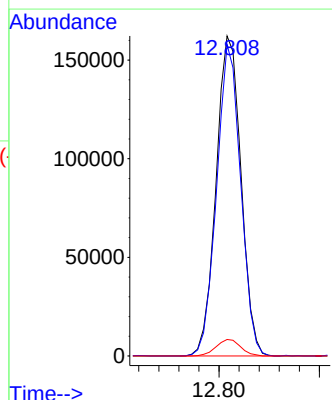
mohammad
6/16/2021 3:53:22 PM

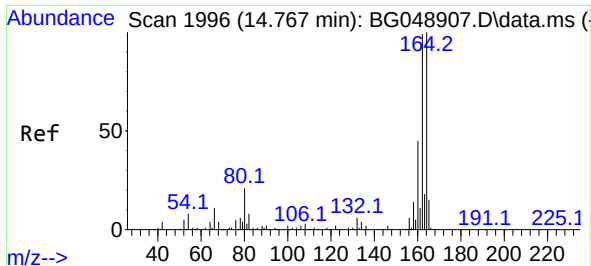


#38
1-Methylnaphthalene
Concen: 47.026 ng
RT: 12.808 min Scan# 1663
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



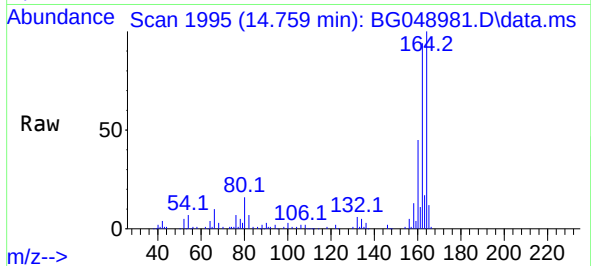
Tgt Ion:142 Resp: 278556
Ion Ratio Lower Upper
142 100
141 97.3 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

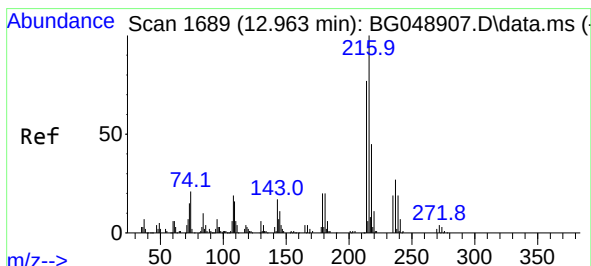
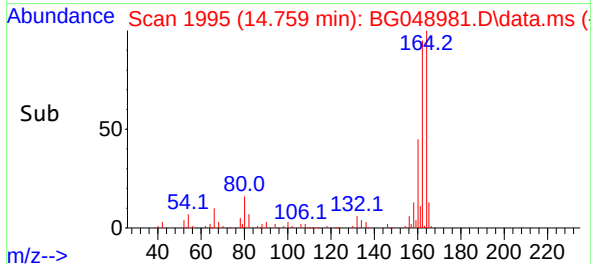
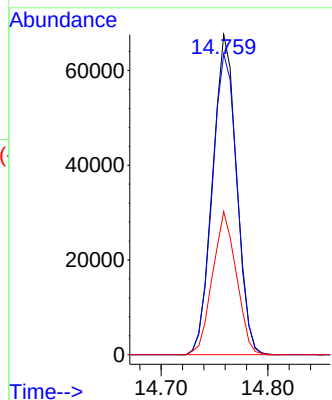
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



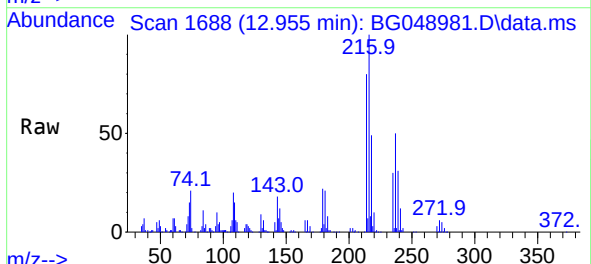
Tgt Ion:164 Resp: 105543
Ion Ratio Lower Upper
164 100
162 94.0 81.4 122.0
160 44.7 34.9 52.3

Manual Integrations
APPROVED

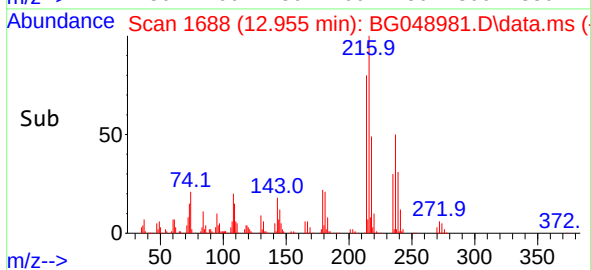
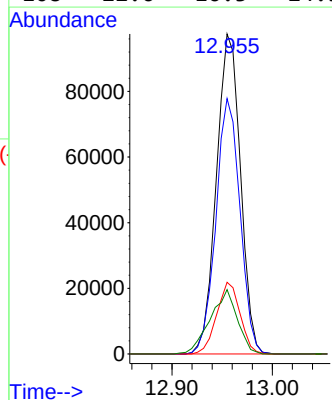
mohammad
6/16/2021 3:53:22 PM

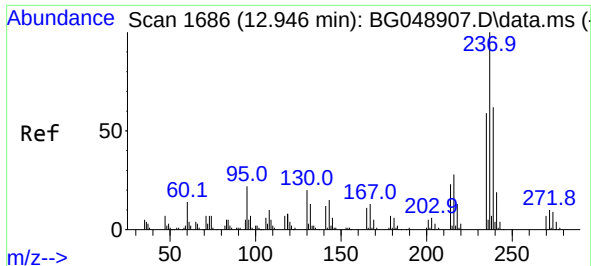


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.444 ng
RT: 12.955 min Scan# 1688
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion:216 Resp: 162354
Ion Ratio Lower Upper
216 100
214 79.9 61.4 92.2
179 21.8 17.3 25.9
108 22.6 16.3 24.5





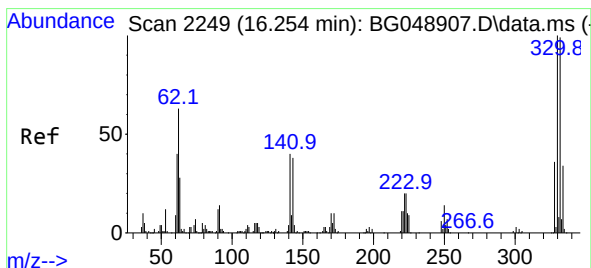
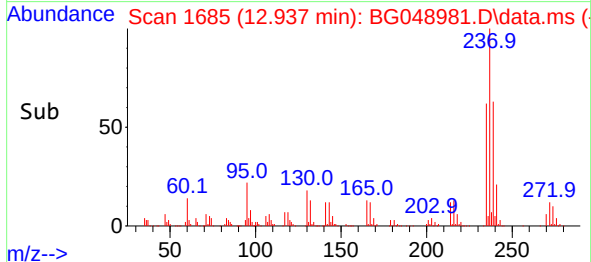
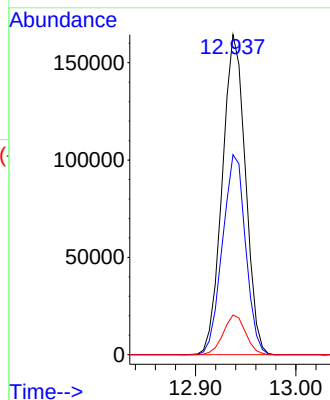
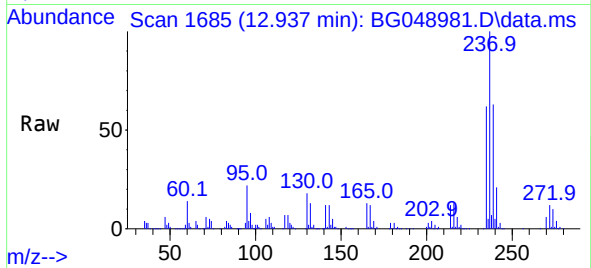
#41
Hexachlorocyclopentadiene
Concen: 122.142 ng
RT: 12.937 min Scan# 1685
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:237 Resp: 263149
Ion Ratio Lower Upper
237 100
235 62.5 36.6 76.6
272 12.4 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

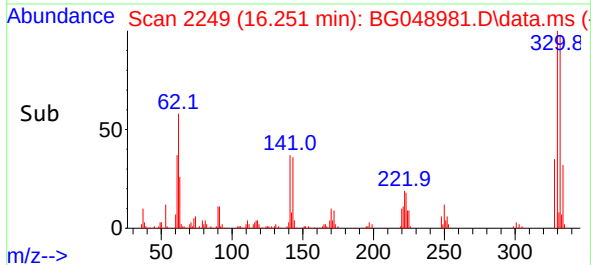
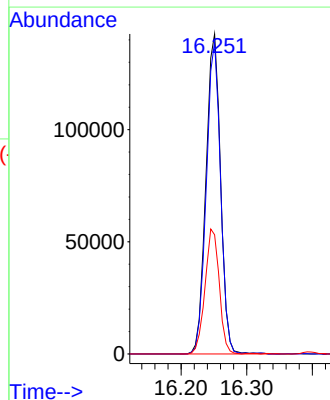
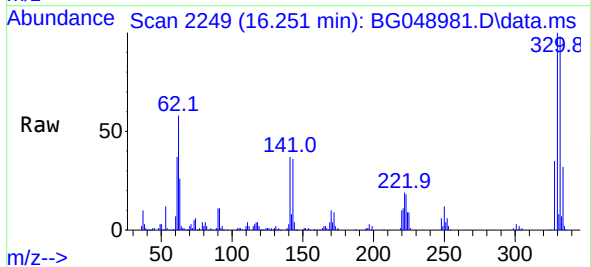
Manual Integrations
APPROVED

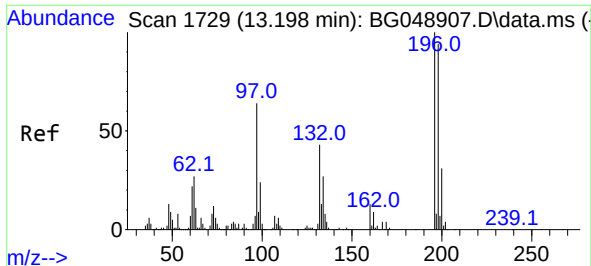
mohammad
6/16/2021 3:53:22 PM



#42
2,4,6-Tribromophenol
Concen: 141.192 ng
RT: 16.251 min Scan# 2249
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:330 Resp: 220780
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 38.1 35.6 53.4





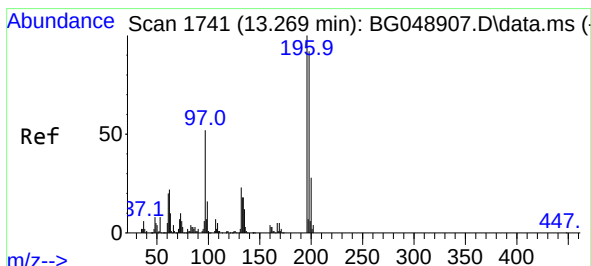
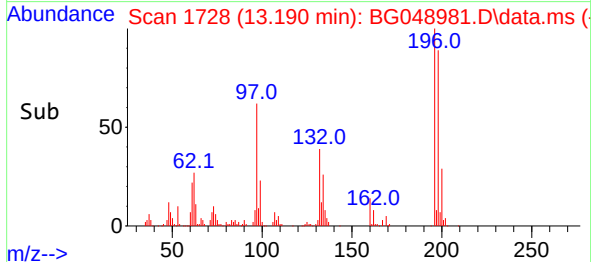
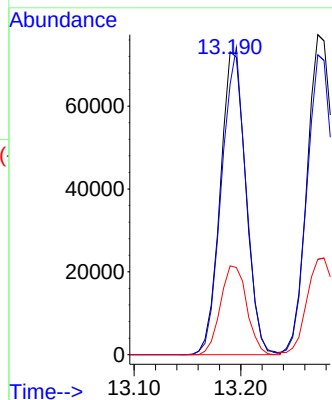
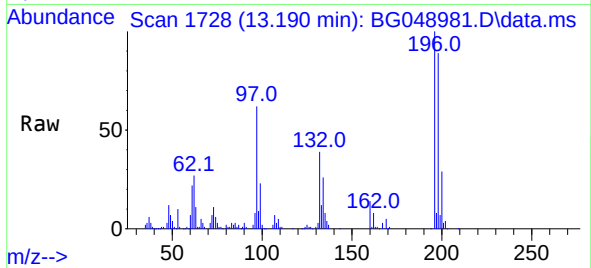
#43
2,4,6-Trichlorophenol
Concen: 54.329 ng
RT: 13.190 min Scan# 1728
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:196 Resp: 121828
Ion Ratio Lower Upper
196 100
198 89.3 82.1 123.1
200 29.3 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

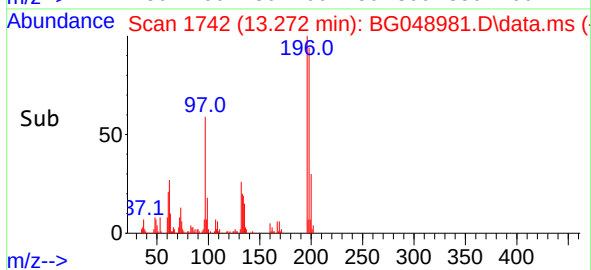
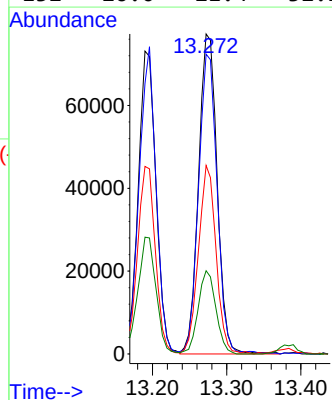
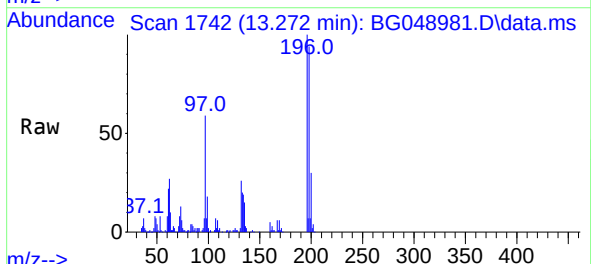
Manual Integrations
APPROVED

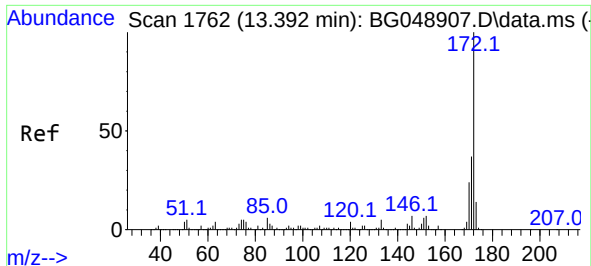
mohammad
6/16/2021 3:53:22 PM



#44
2,4,5-Trichlorophenol
Concen: 58.162 ng
RT: 13.272 min Scan# 1742
Delta R.T. 0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

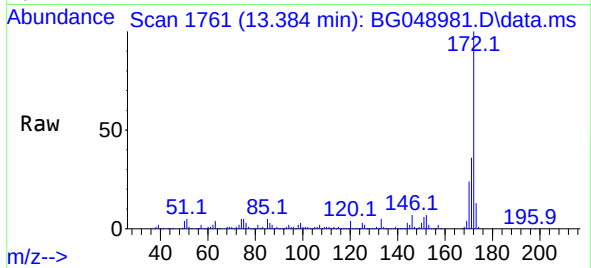
Tgt Ion:196 Resp: 134862
Ion Ratio Lower Upper
196 100
198 93.7 87.4 131.0
97 58.9 43.3 64.9
132 26.0 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 88.592 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

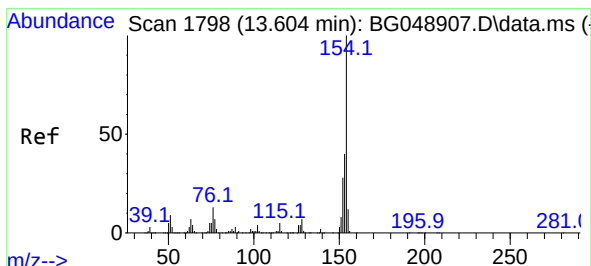
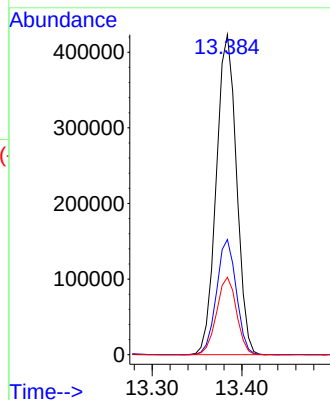
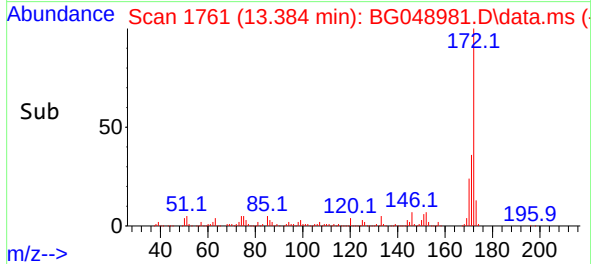
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



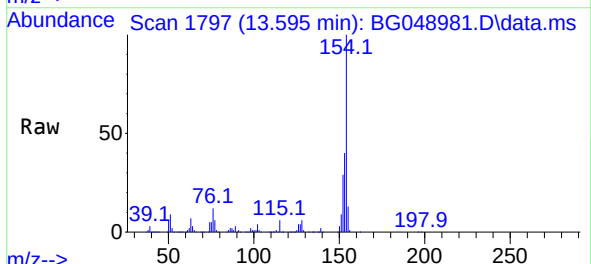
Tgt Ion:172 Resp: 661889
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.2 18.6 27.8

Manual Integrations
APPROVED

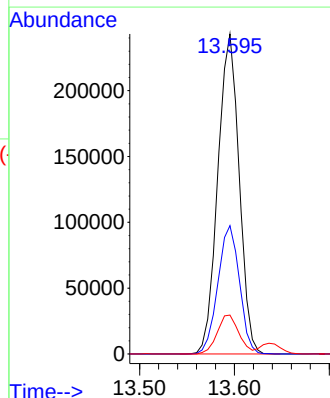
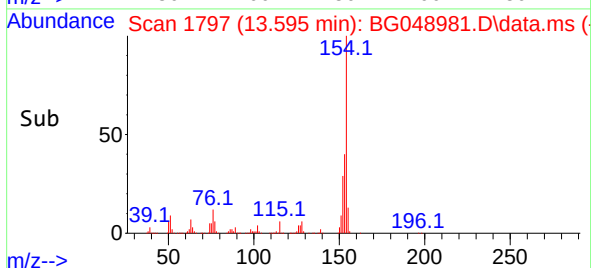
mohammad
6/16/2021 3:53:22 PM

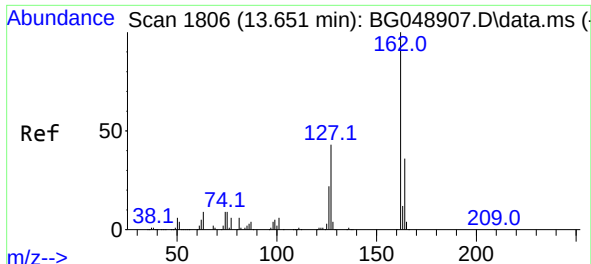


#46
1,1'-Biphenyl
Concen: 48.807 ng
RT: 13.595 min Scan# 1797
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion:154 Resp: 379780
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 12.2 0.0 29.3





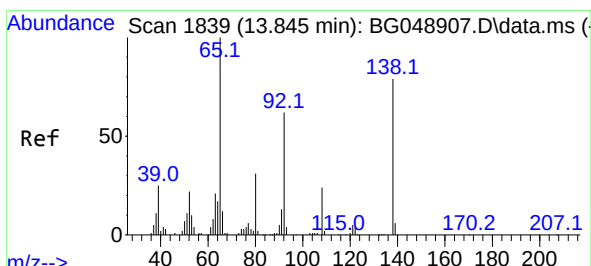
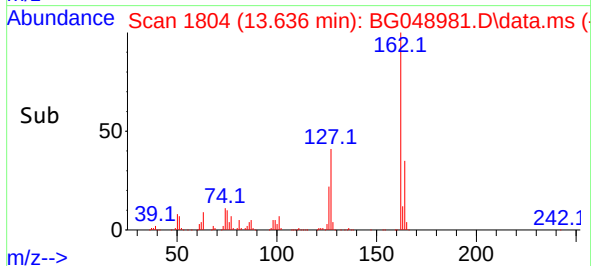
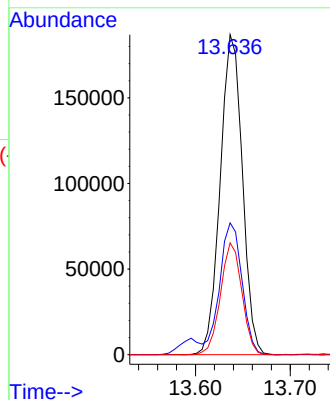
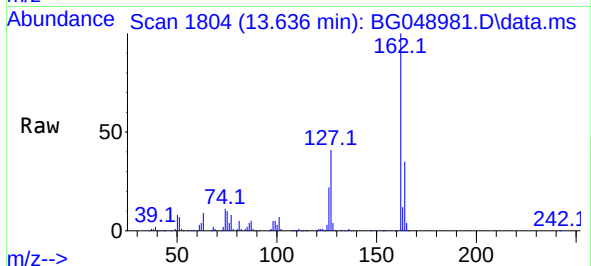
#47
2-Chloronaphthalene
Concen: 48.866 ng
RT: 13.636 min Scan# 1804
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:162 Resp: 303642
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 35.0 27.0 40.4

Instrument :
BNA_G
ClientSampleID :
17-B6(80-84)MSD

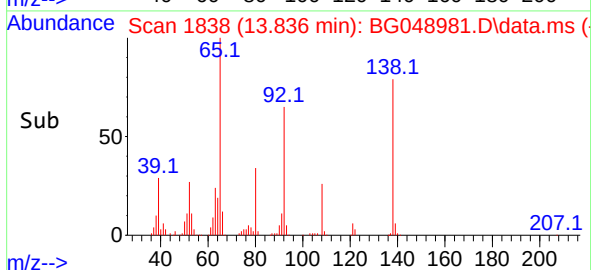
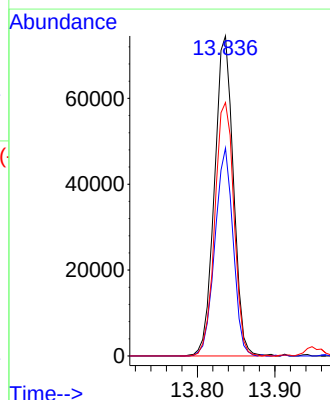
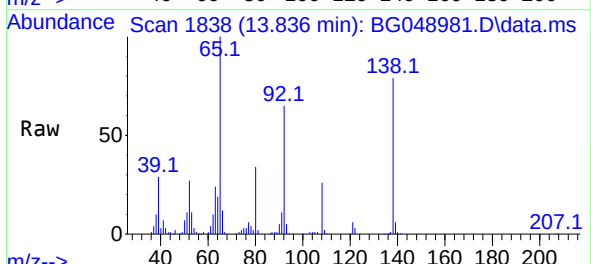
Manual Integrations
APPROVED

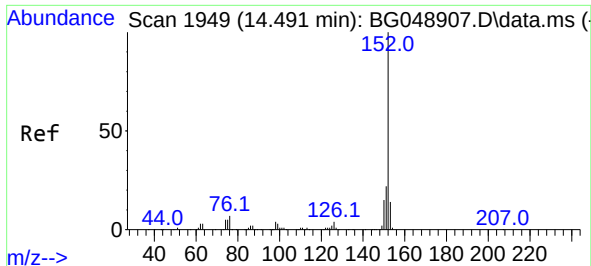
mohammad
6/16/2021 3:53:22 PM



#48
2-Nitroaniline
Concen: 53.705 ng
RT: 13.836 min Scan# 1838
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion: 65 Resp: 125979
Ion Ratio Lower Upper
65 100
92 64.9 47.2 70.8
138 79.2 68.0 102.0





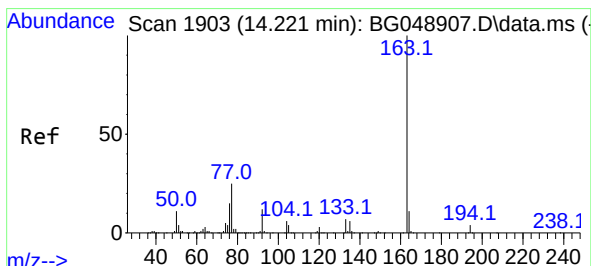
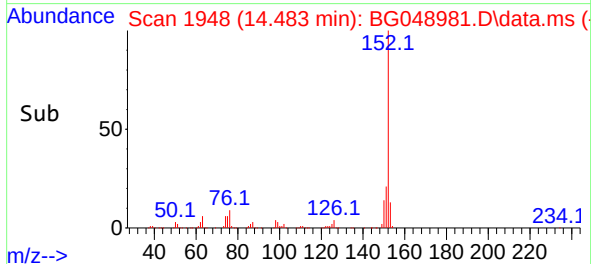
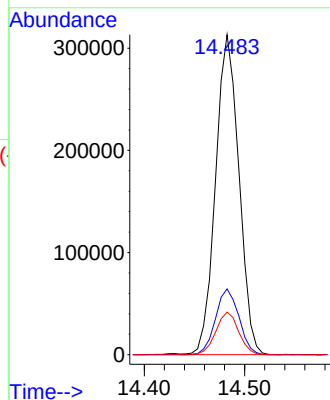
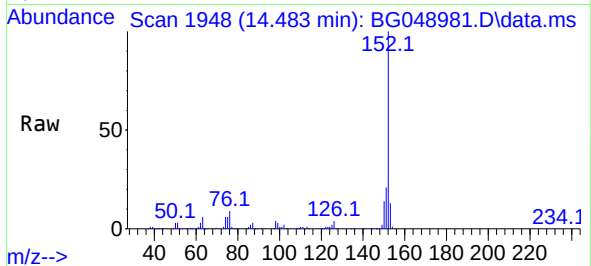
#49
Acenaphthylene
Concen: 48.844 ng
RT: 14.483 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:152 Resp: 505761
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 13.3 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

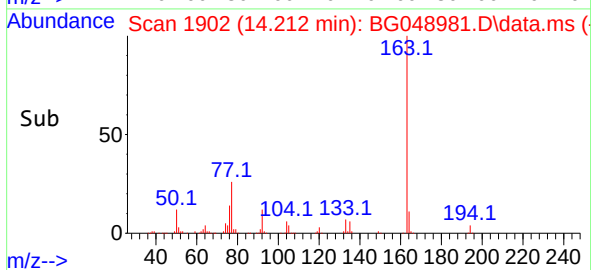
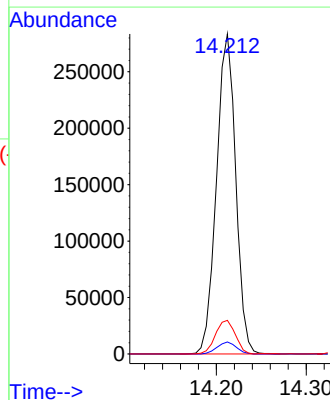
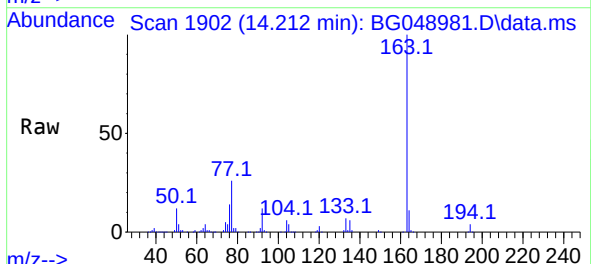
Manual Integrations
APPROVED

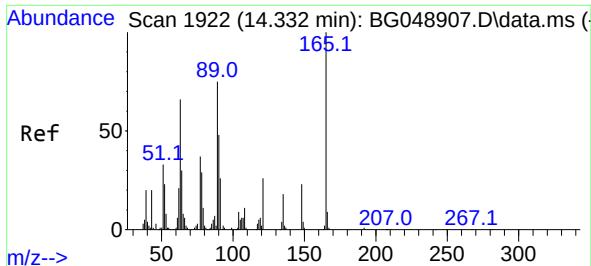
mohammad
6/16/2021 3:53:22 PM



#50
Dimethylphthalate
Concen: 51.278 ng
RT: 14.212 min Scan# 1902
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:163 Resp: 421572
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.5 8.6 12.8





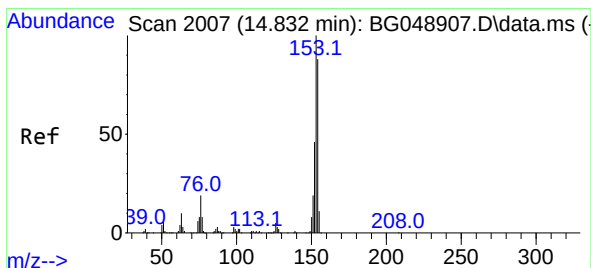
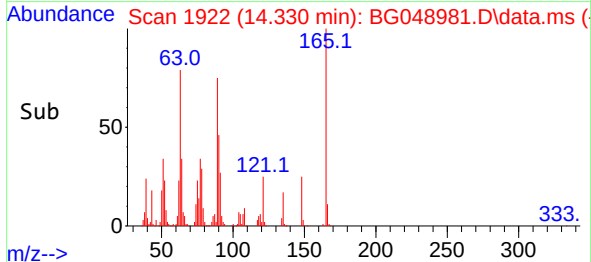
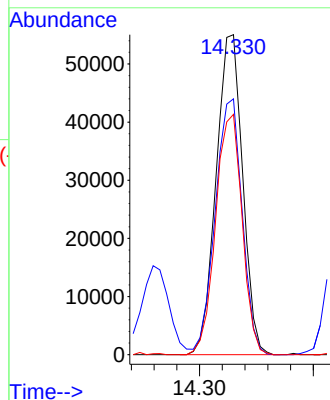
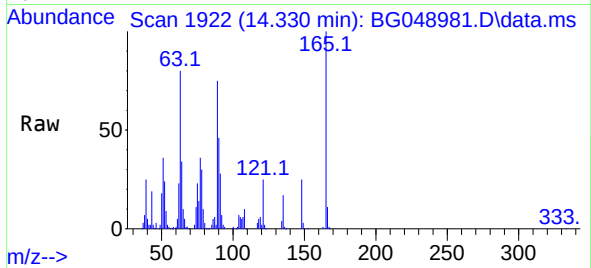
#51
2,6-Dinitrotoluene
Concen: 53.197 ng
RT: 14.330 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:	165	Resp:	89065
Ion Ratio	Lower	Upper	
165	100		
63	80.0	63.3	94.9
89	75.1	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

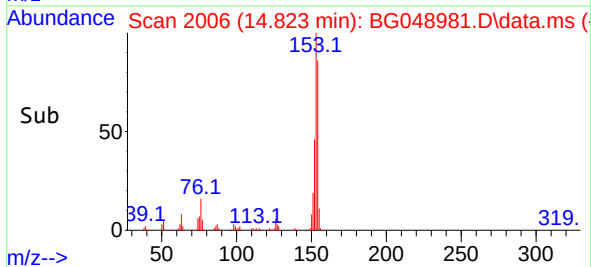
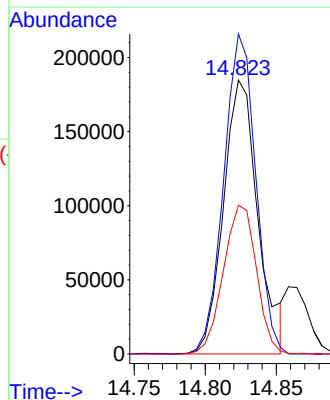
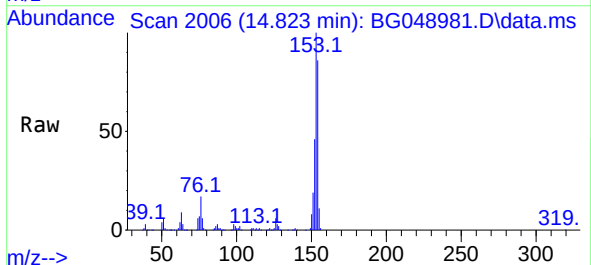
Manual Integrations
APPROVED

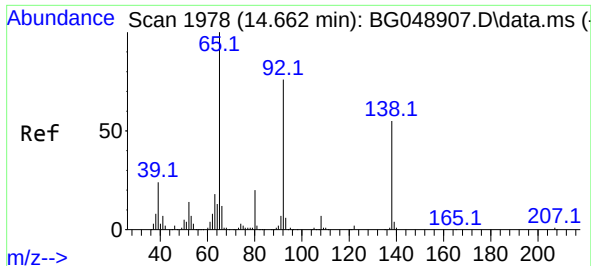
mohammad
6/16/2021 3:53:22 PM



#52
Acenaphthene
Concen: 46.693 ng
RT: 14.823 min Scan# 2006
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

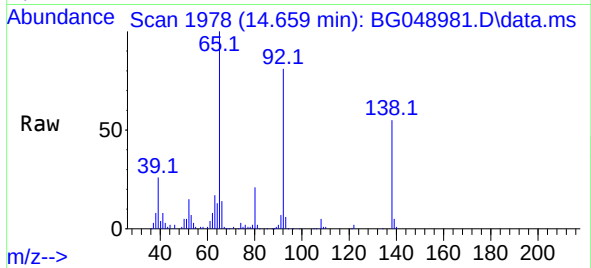
Tgt Ion:	154	Resp:	311628
Ion Ratio	Lower	Upper	
154	100		
153	116.8	87.0	130.4
152	54.3	40.1	60.1





#53
3-Nitroaniline
Concen: 34.542 ng
RT: 14.659 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

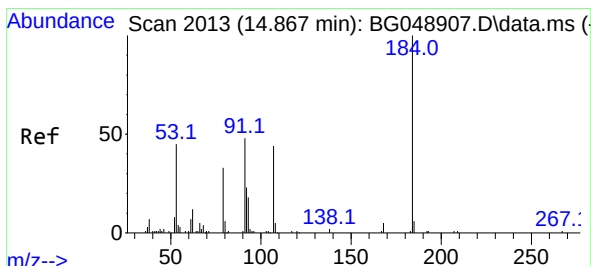
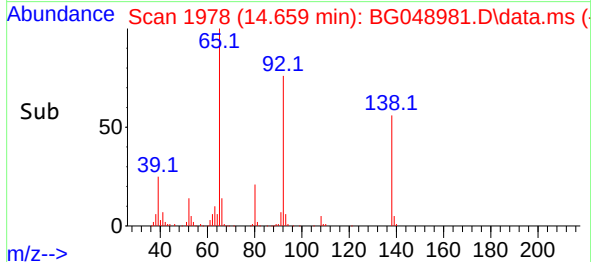
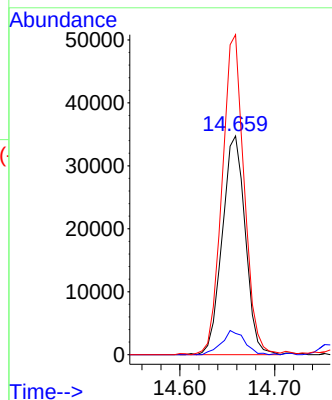
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



Tgt Ion:138 Resp: 58551
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 146.3 96.4 144.6#

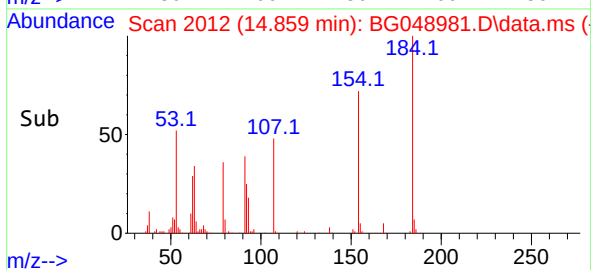
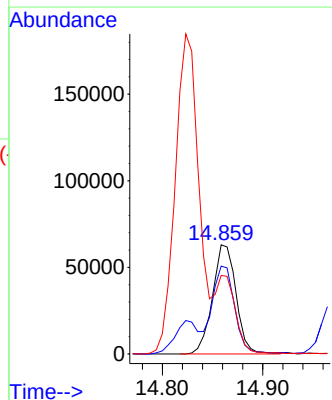
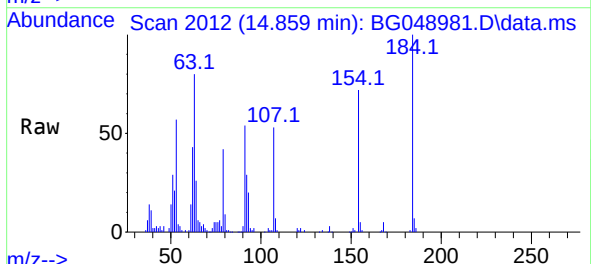
Manual Integrations
APPROVED

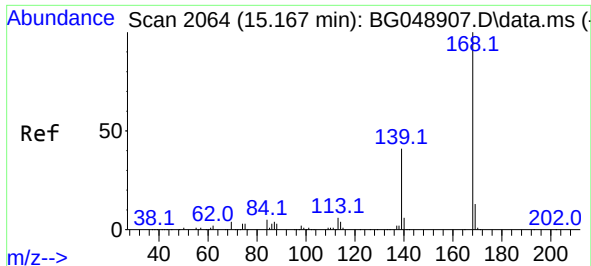
mohammad
6/16/2021 3:53:22 PM



#54
2,4-Dinitrophenol
Concen: 132.139 ng
RT: 14.859 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

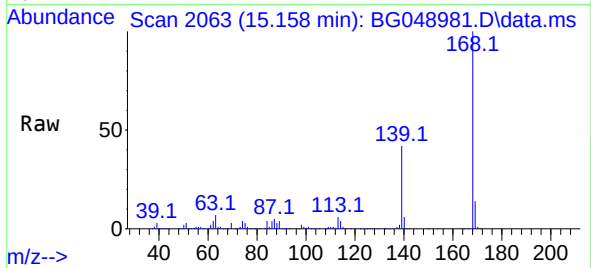
Tgt Ion:184 Resp: 102478
Ion Ratio Lower Upper
184 100
63 80.5 68.3 102.5
154 71.9 62.6 93.8





#55
Dibenzofuran
Concen: 46.982 ng
RT: 15.158 min Scan# 2063
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

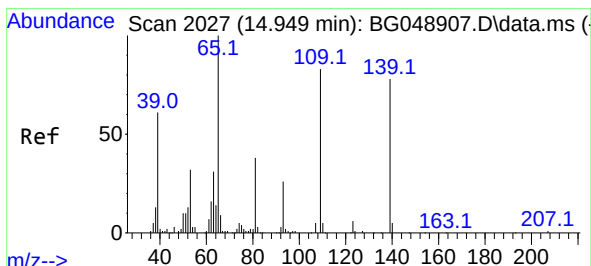
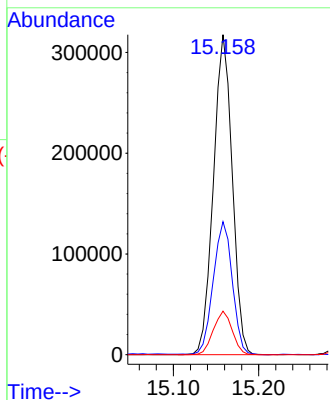
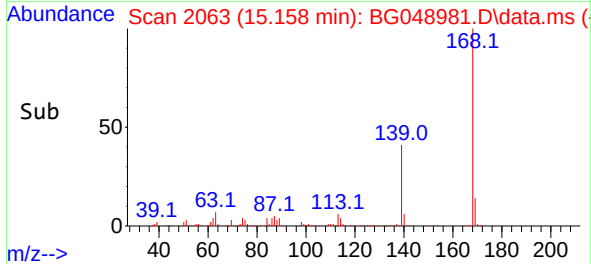
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



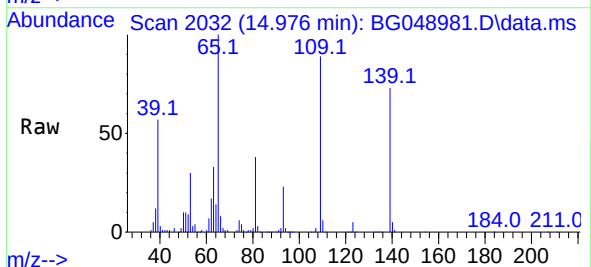
Tgt Ion:168 Resp: 487402
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.6 12.3 18.5

Manual Integrations
APPROVED

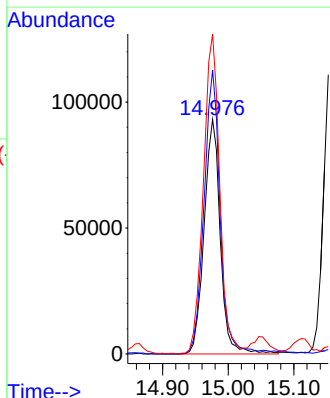
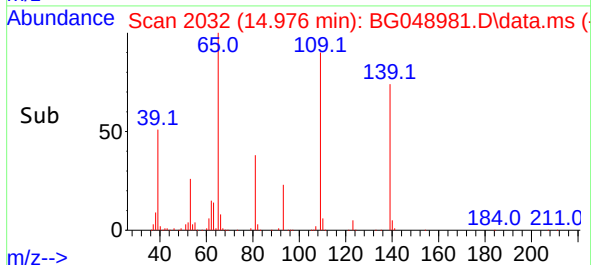
mohammad
6/16/2021 3:53:22 PM

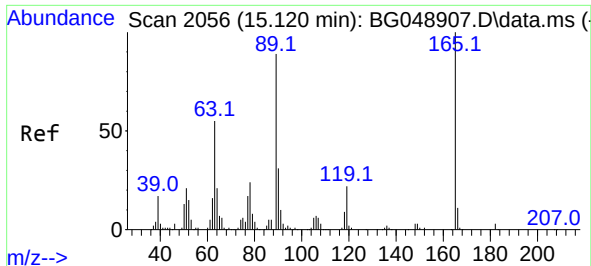


#56
4-Nitrophenol
Concen: 115.745 ng
RT: 14.976 min Scan# 2032
Delta R.T. 0.027 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



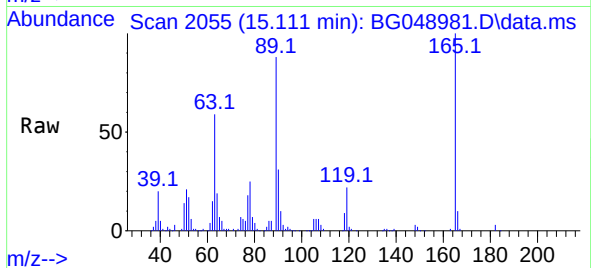
Tgt Ion:139 Resp: 159950
Ion Ratio Lower Upper
139 100
109 121.1 116.3 156.3
65 136.5 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 64.329 ng
RT: 15.111 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

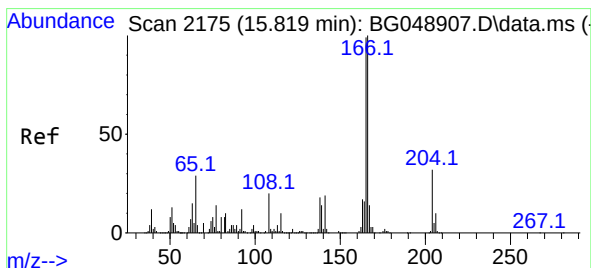
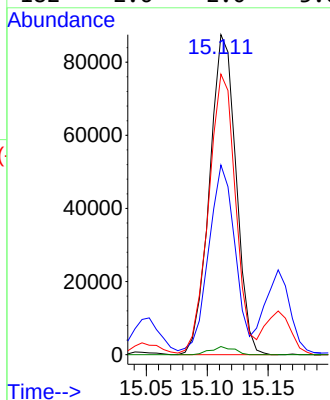
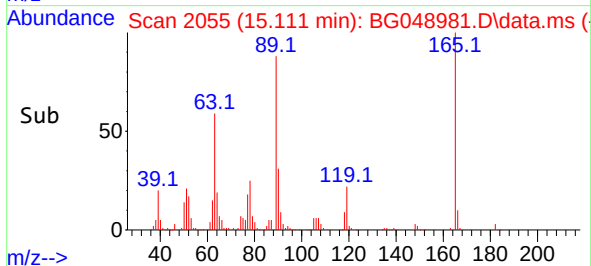
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



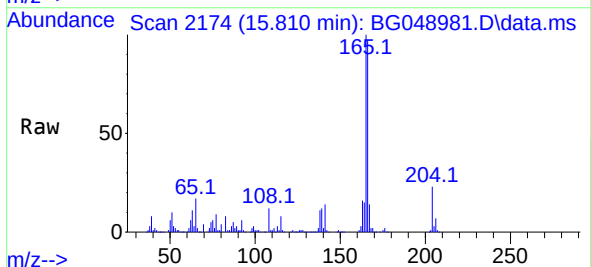
Tgt Ion:165 Resp: 132294
Ion Ratio Lower Upper
165 100
63 59.3 48.0 72.0
89 87.7 65.4 98.0
182 2.6 2.0 3.0

Manual Integrations
APPROVED

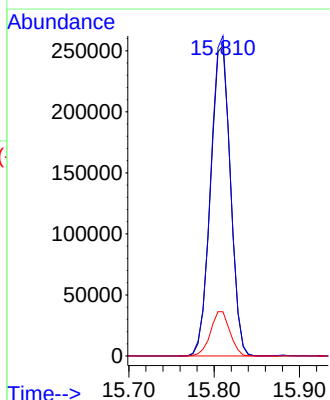
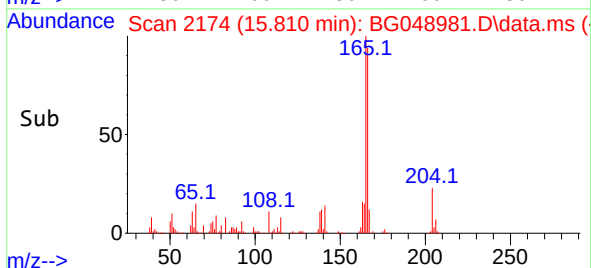
mohammad
6/16/2021 3:53:22 PM

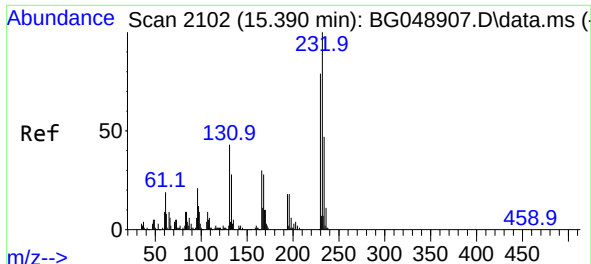


#58
Fluorene
Concen: 48.314 ng
RT: 15.810 min Scan# 2174
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

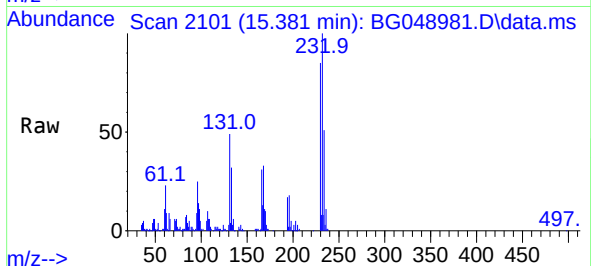


Tgt Ion:166 Resp: 409857
Ion Ratio Lower Upper
166 100
165 103.0 77.7 116.5
167 14.2 10.8 16.2

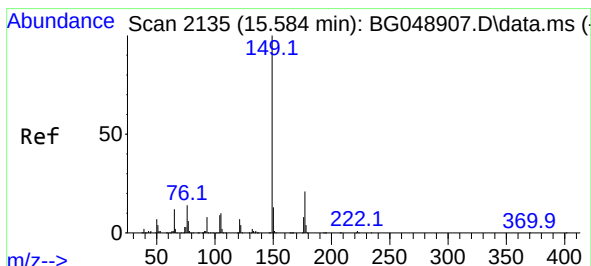
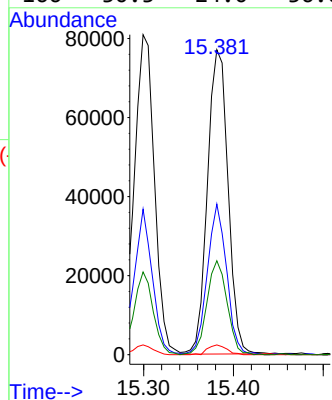
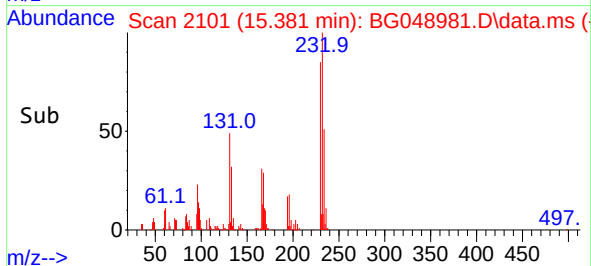




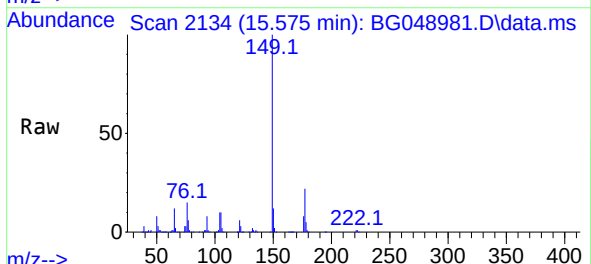
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.258 ng
RT: 15.381 min Scan# 2101
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



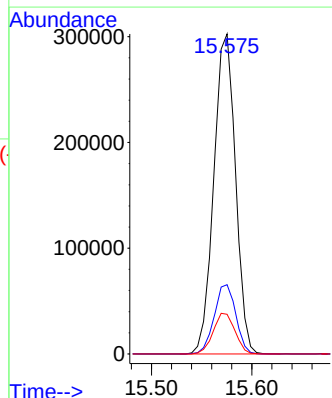
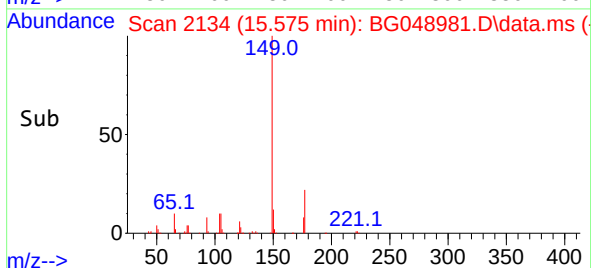
Tgt Ion:232 Resp: 122654
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 3.0 2.8 4.2
166 30.3 24.0 36.0



#60
Diethylphthalate
Concen: 50.939 ng
RT: 15.575 min Scan# 2134
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



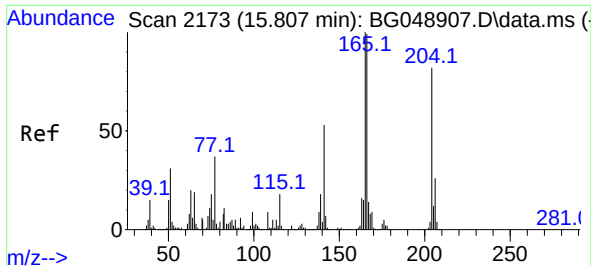
Tgt Ion:149 Resp: 453573
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.4 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

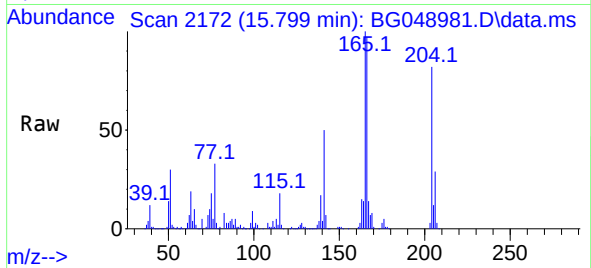
Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:22 PM



#61
4-Chlorophenyl-phenylether
Concen: 50.224 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

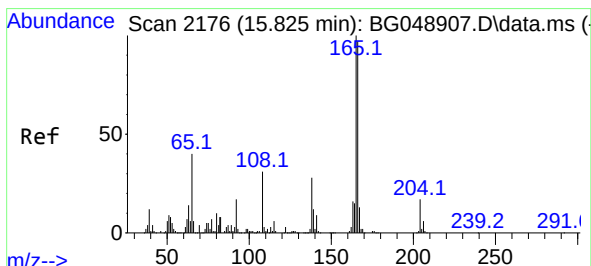
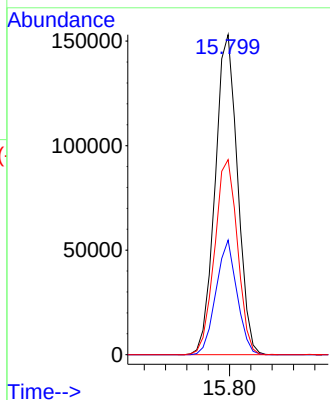
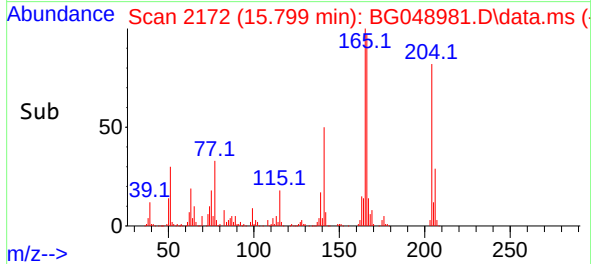
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



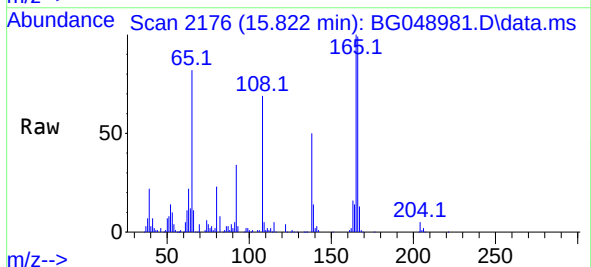
Tgt Ion:204 Resp: 222786
Ion Ratio Lower Upper
204 100
206 35.8 24.6 37.0
141 61.0 47.8 71.8

Manual Integrations
APPROVED

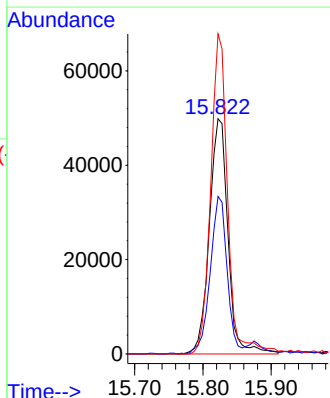
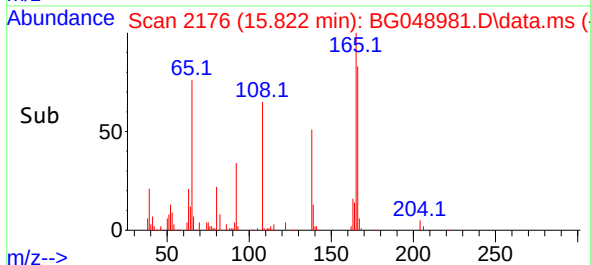
mohammad
6/16/2021 3:53:22 PM

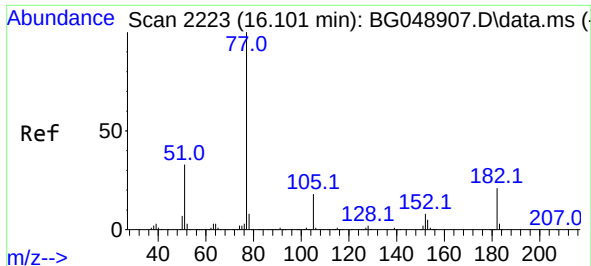


#62
4-Nitroaniline
Concen: 55.323 ng
RT: 15.822 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



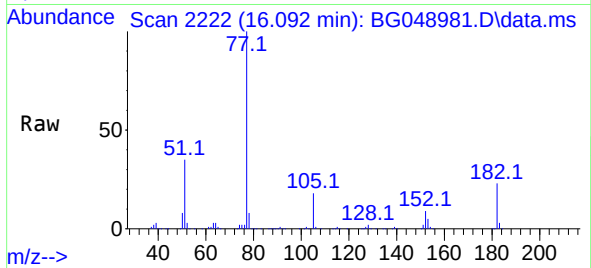
Tgt Ion:138 Resp: 94837
Ion Ratio Lower Upper
138 100
92 67.0 32.3 72.3
108 136.1 132.4 172.4





#63
Azobenzene
Concen: 46.678 ng
RT: 16.092 min Scan# 2222
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

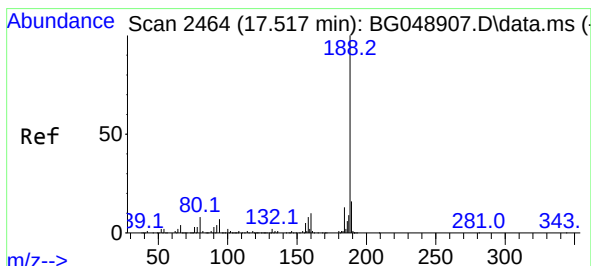
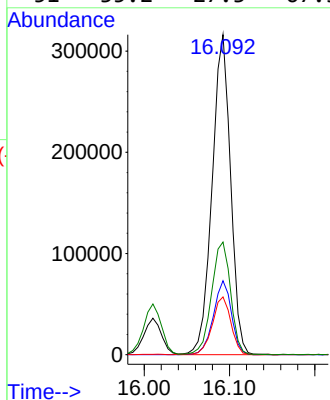
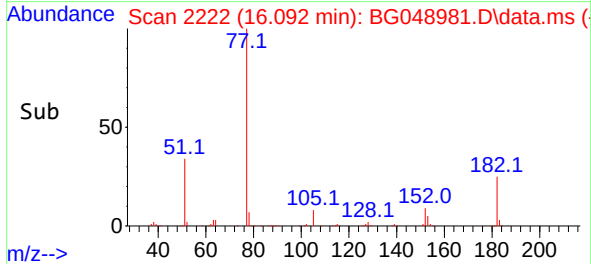
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



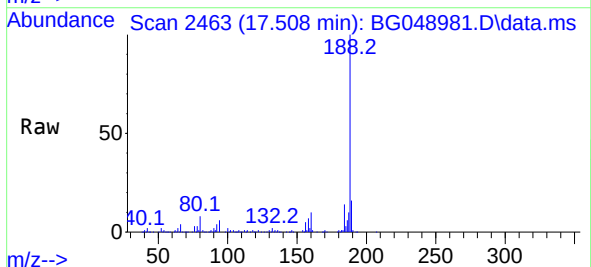
Tgt Ion: 77 Resp: 475559
Ion Ratio Lower Upper
77 100
182 23.1 7.9 47.9
105 18.1 0.0 37.9
51 35.2 27.3 67.3

Manual Integrations
APPROVED

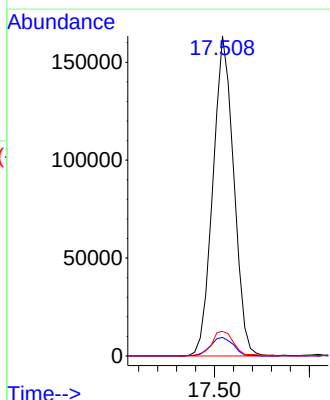
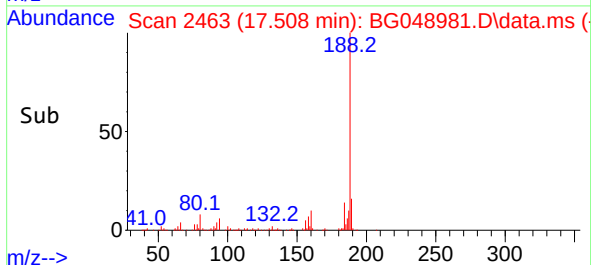
mohammad
6/16/2021 3:53:22 PM

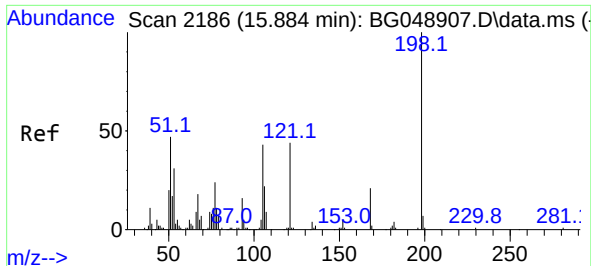


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.508 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion: 188 Resp: 249792
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 7.7 3.7 5.5#





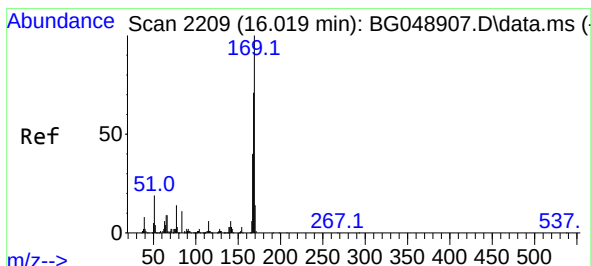
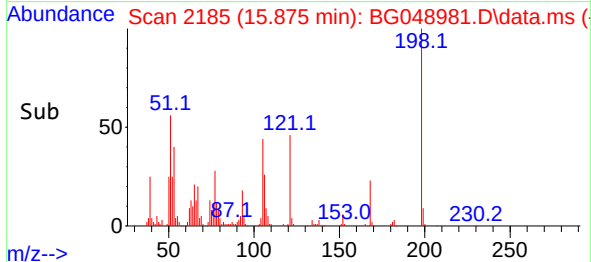
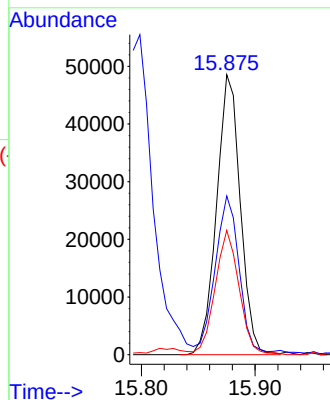
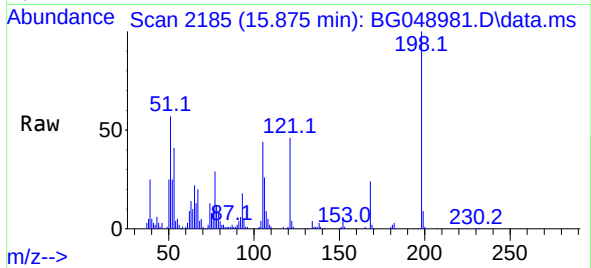
#65
4,6-Dinitro-2-methylphenol
Concen: 59.536 ng
RT: 15.875 min Scan# 2185
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:198 Resp: 70522
Ion Ratio Lower Upper
198 100
51 56.7 29.4 69.4
105 44.4 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

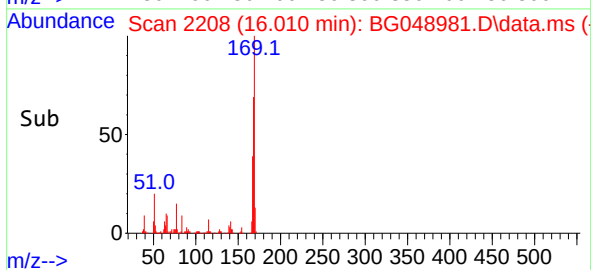
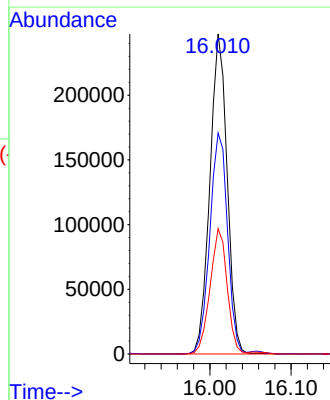
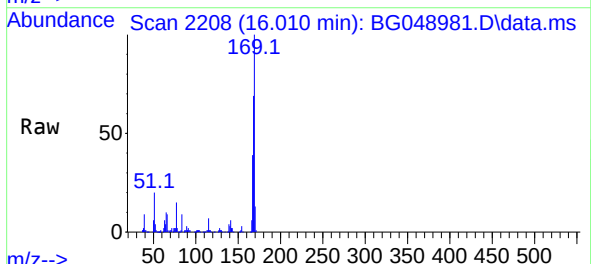
Manual Integrations
APPROVED

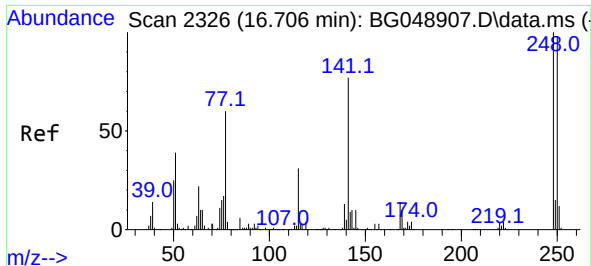
mohammad
6/16/2021 3:53:22 PM



#66
n-Nitrosodiphenylamine
Concen: 46.829 ng
RT: 16.010 min Scan# 2208
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:169 Resp: 364538
Ion Ratio Lower Upper
169 100
168 69.1 56.3 84.5
167 39.1 28.4 42.6





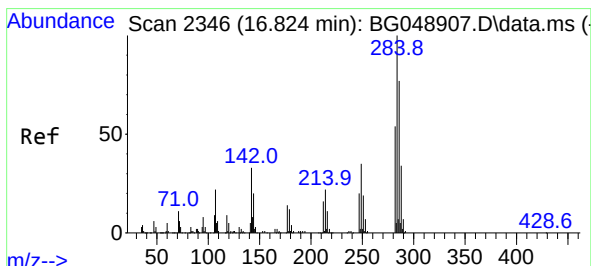
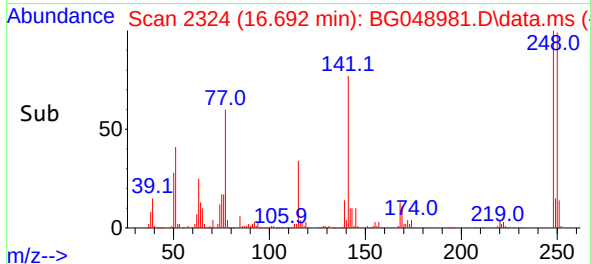
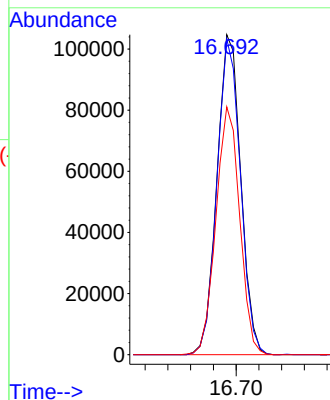
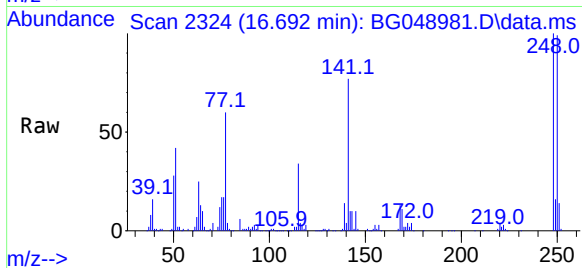
#67
4-Bromophenyl-phenylether
Concen: 48.875 ng
RT: 16.692 min Scan# 2324
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

Tgt Ion:248 Resp: 152439
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 77.4 65.4 98.2

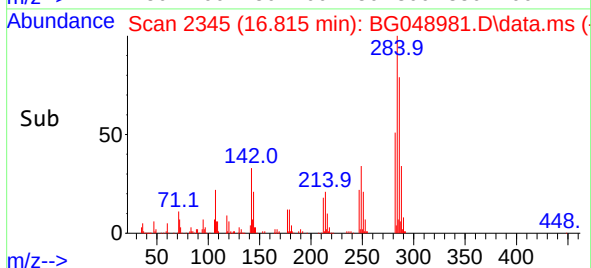
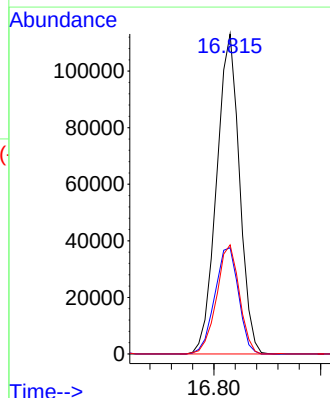
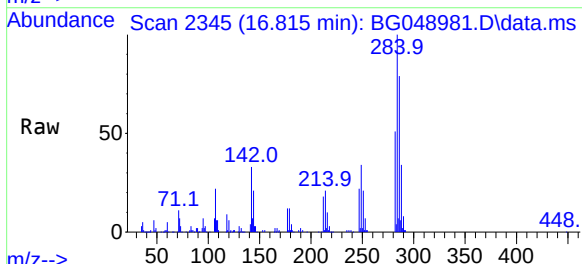
Manual Integrations
APPROVED

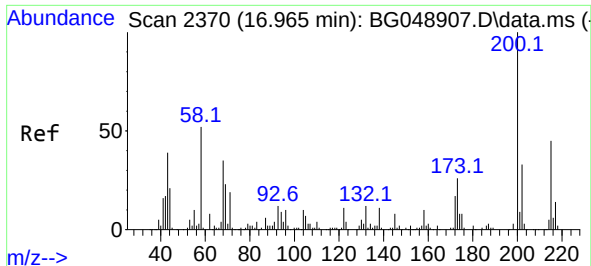
mohammad
6/16/2021 3:53:22 PM



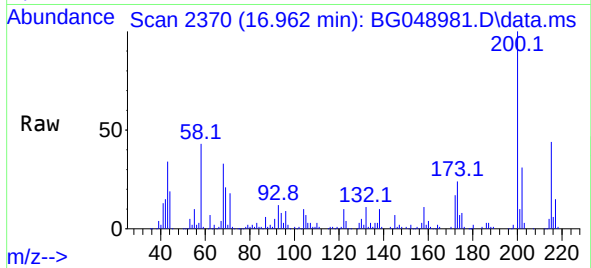
#68
Hexachlorobenzene
Concen: 49.755 ng
RT: 16.815 min Scan# 2345
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:284 Resp: 168195
Ion Ratio Lower Upper
284 100
142 33.2 27.0 40.6
249 34.1 28.2 42.2

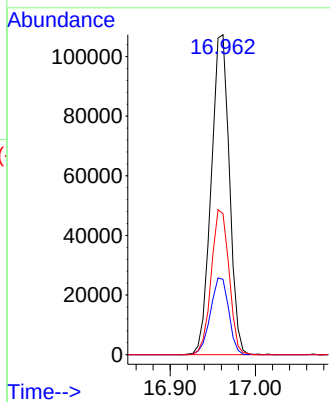
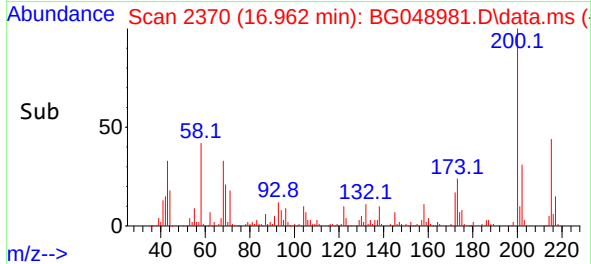




#69
Atrazine
Concen: 63.636 ng
RT: 16.962 min Scan# 2370
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



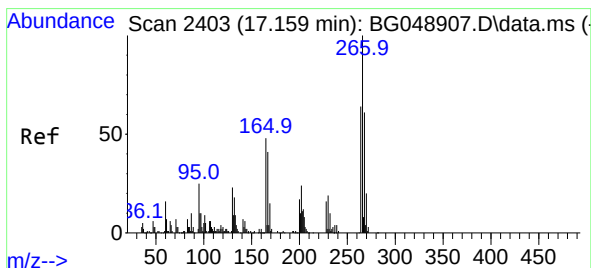
Tgt Ion:200 Resp: 159005
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 44.1 26.9 66.9



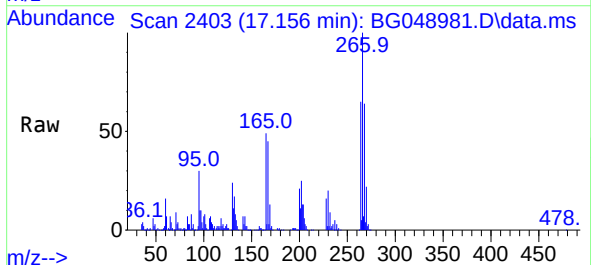
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

Manual Integrations
APPROVED

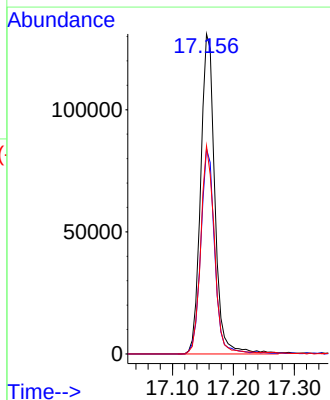
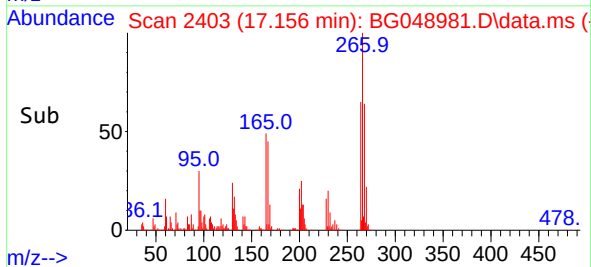
mohammad
6/16/2021 3:53:22 PM

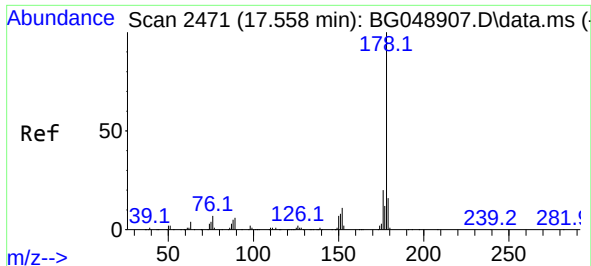


#70
Pentachlorophenol
Concen: 104.336 ng
RT: 17.156 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



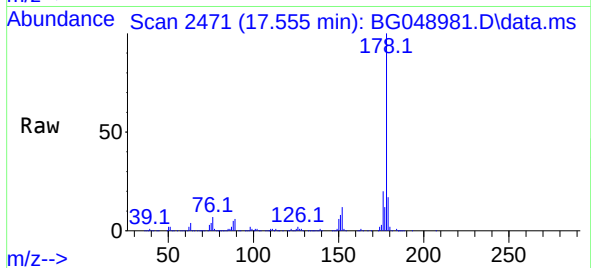
Tgt Ion:266 Resp: 211968
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 65.0 49.0 73.6



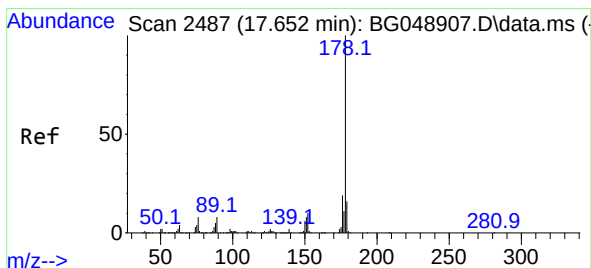
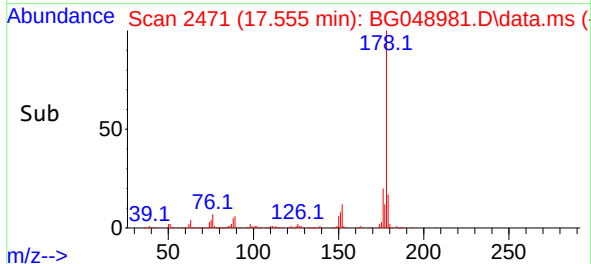
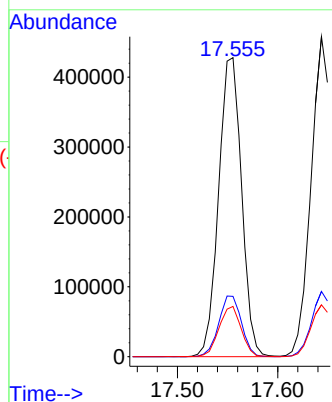


#71
Phenanthrene
Concen: 48.306 ng
RT: 17.555 min Scan# 2471
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

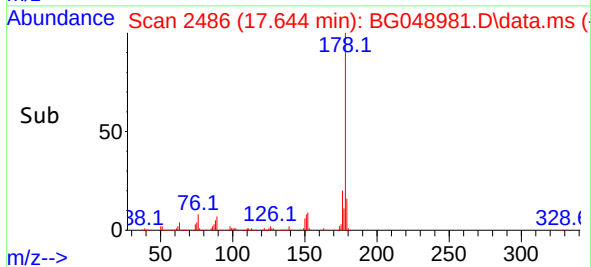
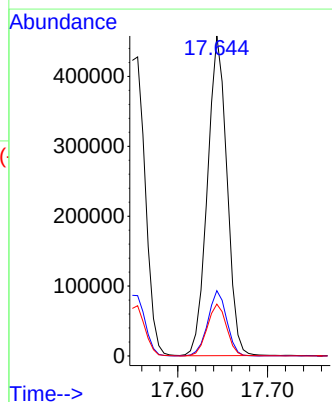
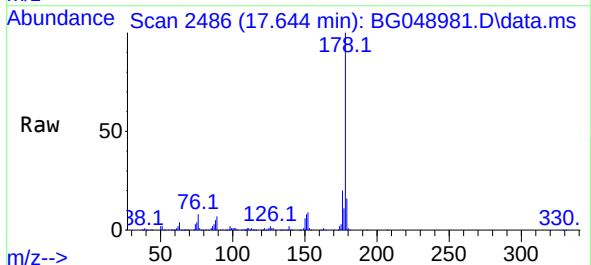


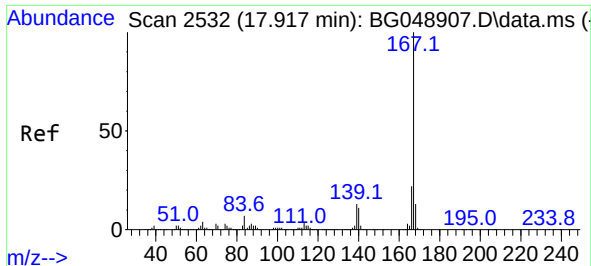
Tgt Ion:178 Resp: 678946
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.8 14.2 21.4



#72
Anthracene
Concen: 48.802 ng
RT: 17.644 min Scan# 2486
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

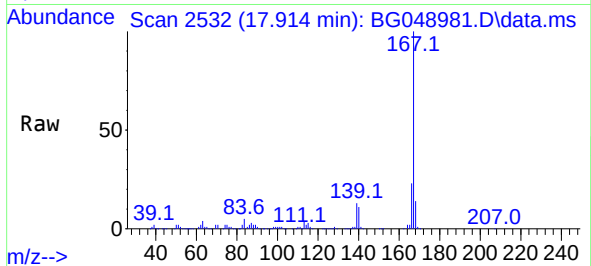
Tgt Ion:178 Resp: 689253
Ion Ratio Lower Upper
178 100
176 20.4 14.6 21.8
179 16.2 13.4 20.0





#73
 Carbazole
 Concen: 48.008 ng
 RT: 17.914 min Scan# 2532
 Delta R.T. -0.003 min
 Lab File: BG048981.D
 Acq: 15 Jun 2021 17:19

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(80-84)MSD

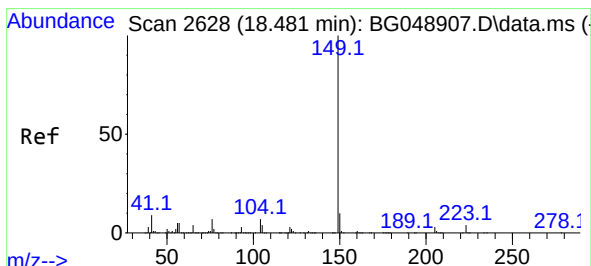
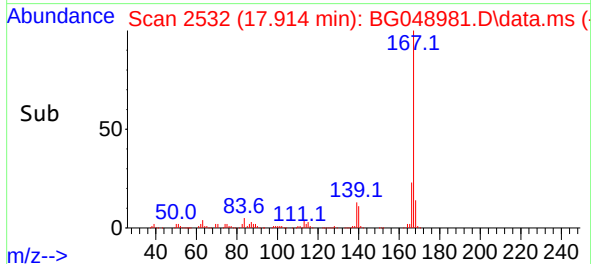
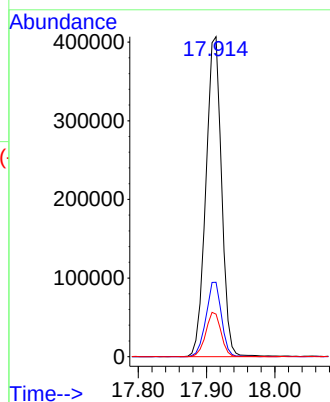


Tgt Ion:167 Resp: 649933

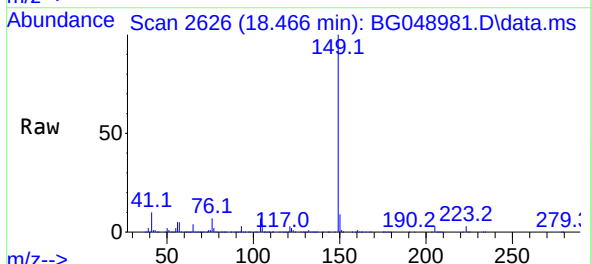
Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.2
139	13.3	10.7	16.1

Manual Integrations
 APPROVED

mohammad
 6/16/2021 3:53:22 PM

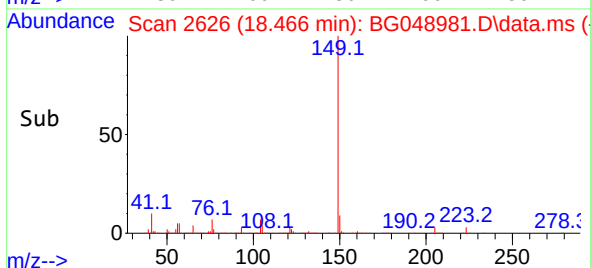
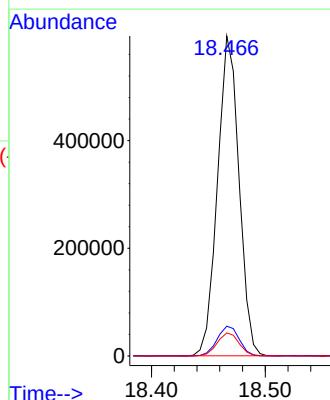


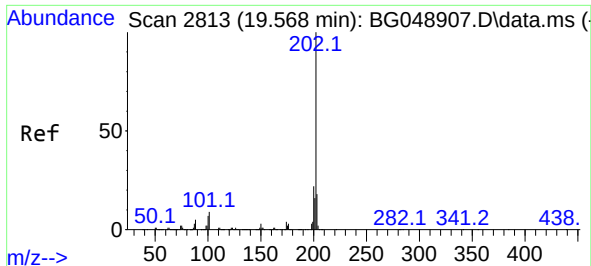
#74
 Di-n-butylphthalate
 Concen: 51.357 ng
 RT: 18.466 min Scan# 2626
 Delta R.T. -0.014 min
 Lab File: BG048981.D
 Acq: 15 Jun 2021 17:19



Tgt Ion:149 Resp: 779820

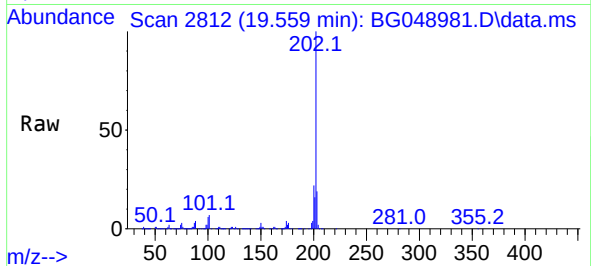
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.2	6.6	10.0





#75
Fluoranthene
Concen: 48.727 ng
RT: 19.559 min Scan# 2812
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

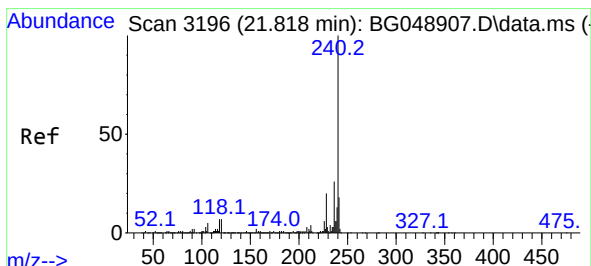
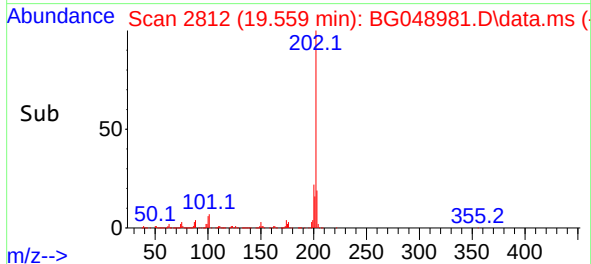
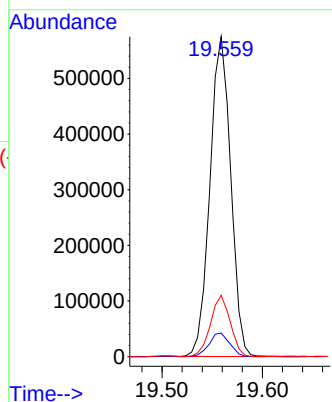
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



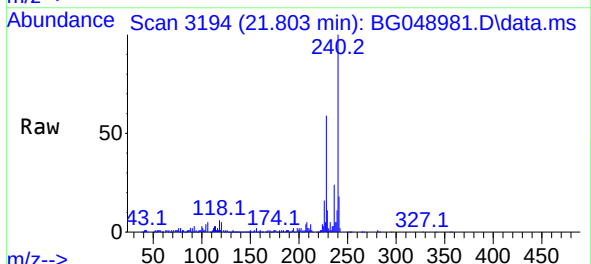
Tgt Ion:202 Resp: 825873
Ion Ratio Lower Upper
202 100
101 7.4 0.0 24.7
203 19.1 0.0 38.5

Manual Integrations
APPROVED

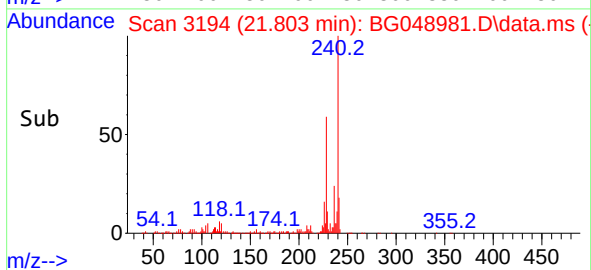
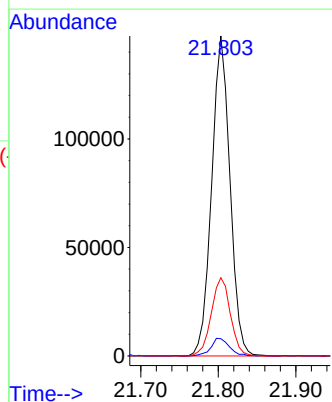
mohammad
6/16/2021 3:53:22 PM

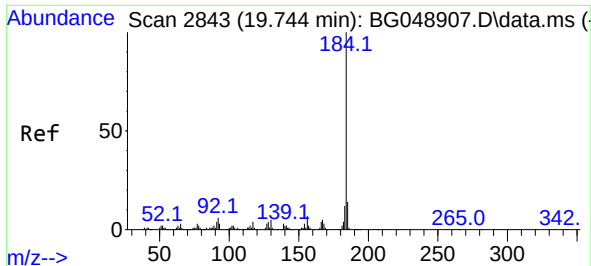


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.803 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



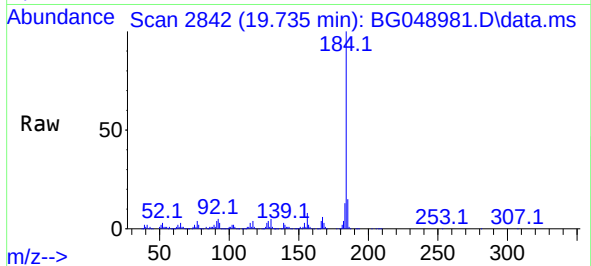
Tgt Ion:240 Resp: 242035
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 24.5 21.8 32.6





#77
Benzidine
Concen: 100.383 ng
RT: 19.735 min Scan# 2842
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

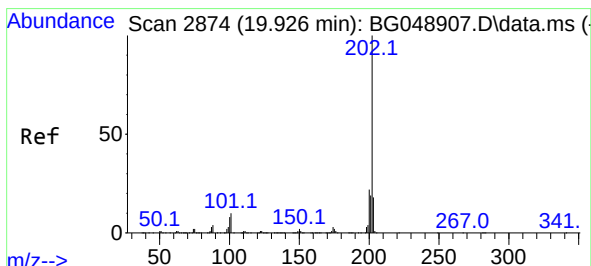
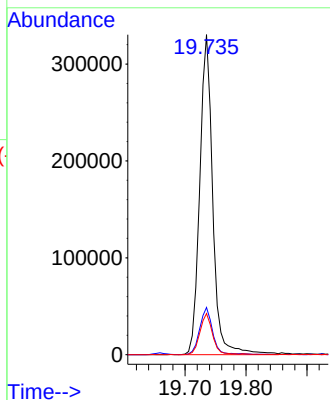
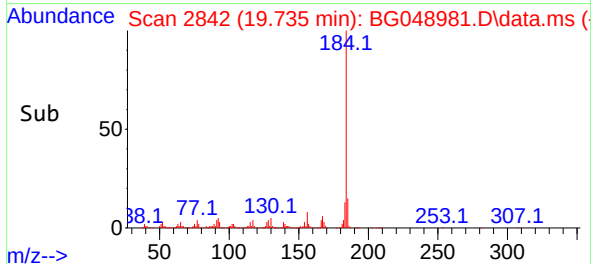
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



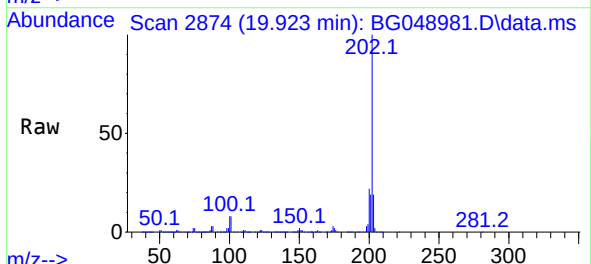
Tgt Ion:184 Resp: 489448
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.9 9.4 14.0

Manual Integrations
APPROVED

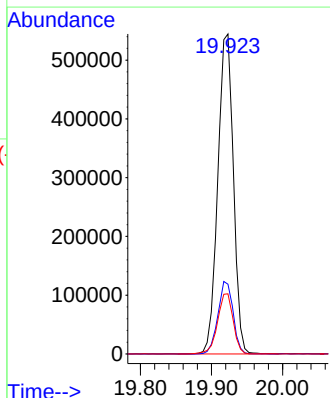
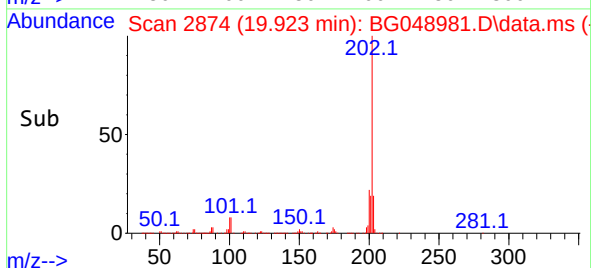
mohammad
6/16/2021 3:53:22 PM

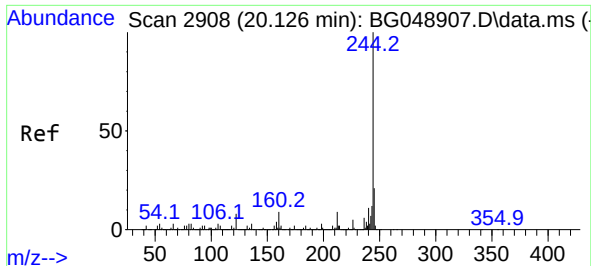


#78
Pyrene
Concen: 47.113 ng
RT: 19.923 min Scan# 2874
Delta R.T. -0.003 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion:202 Resp: 827648
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.8 14.6 21.8





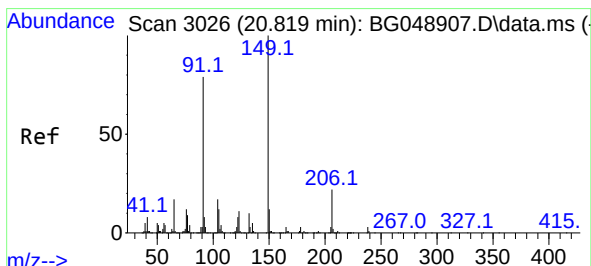
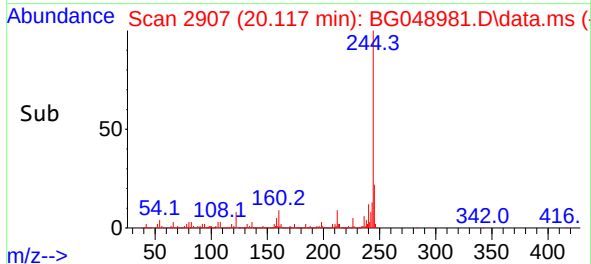
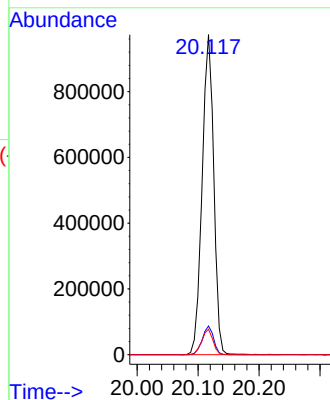
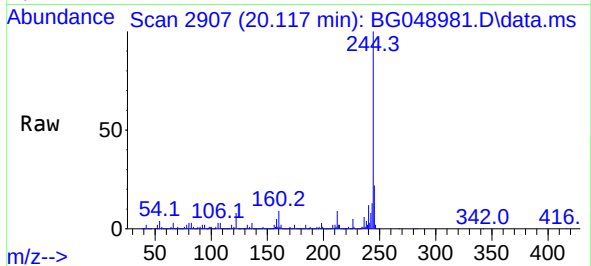
#79
Terphenyl-d14
Concen: 97.449 ng
RT: 20.117 min Scan# 2907
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:244 Resp: 1287867
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 7.9 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

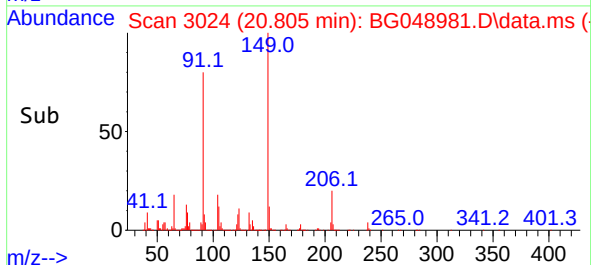
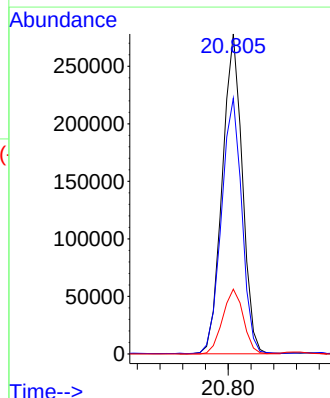
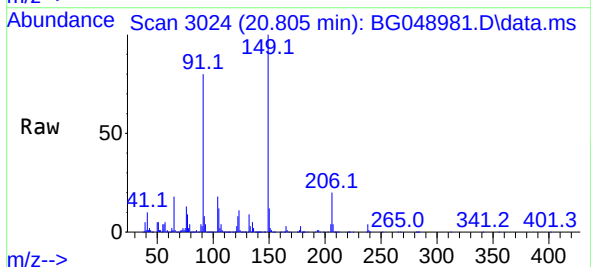
Manual Integrations
APPROVED

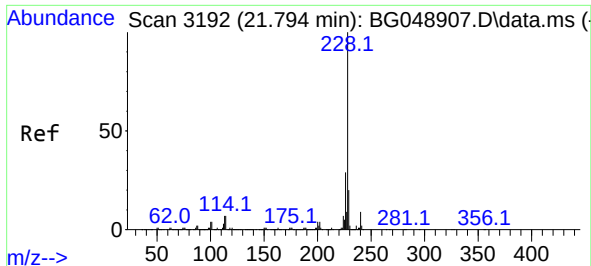
mohammad
6/16/2021 3:53:22 PM



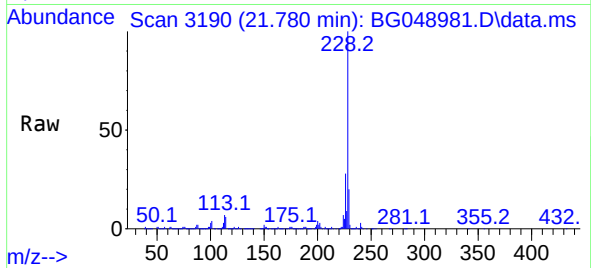
#80
Butylbenzylphthalate
Concen: 51.358 ng
RT: 20.805 min Scan# 3024
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:149 Resp: 340407
Ion Ratio Lower Upper
149 100
91 79.9 63.4 95.2
206 20.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 47.358 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

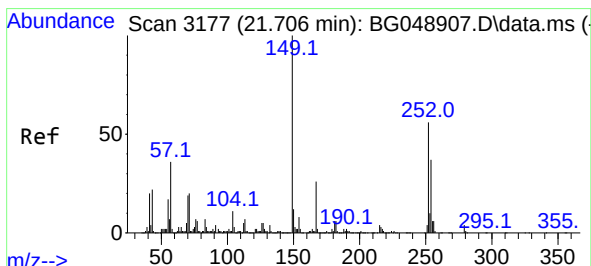
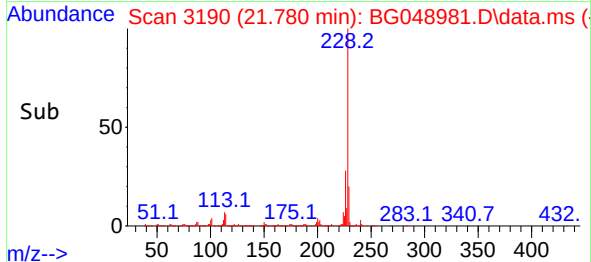
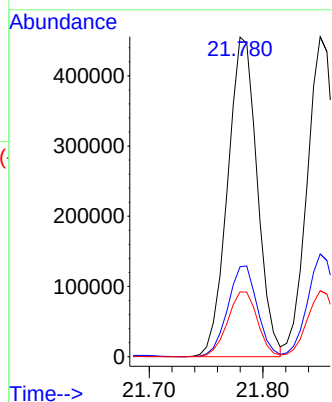


Tgt Ion:228 Resp: 822988
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.3 16.0 24.0

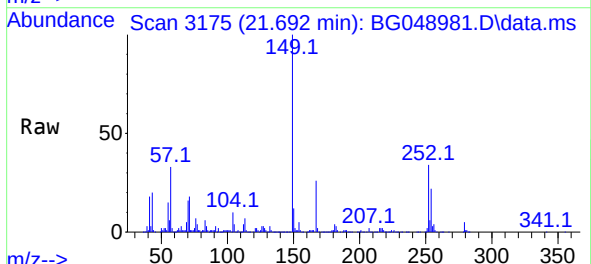
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

Manual Integrations
APPROVED

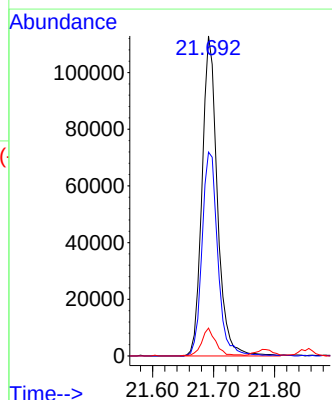
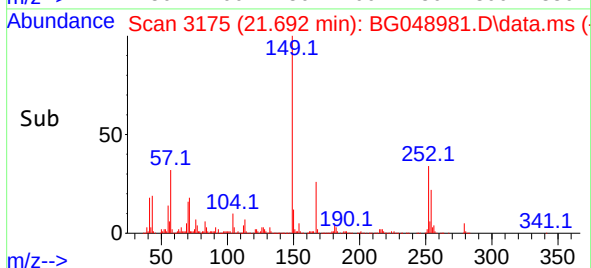
mohammad
6/16/2021 3:53:22 PM

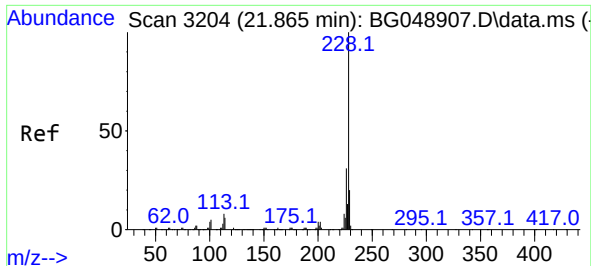


#82
3,3'-Dichlorobenzidine
Concen: 35.366 ng
RT: 21.692 min Scan# 3175
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



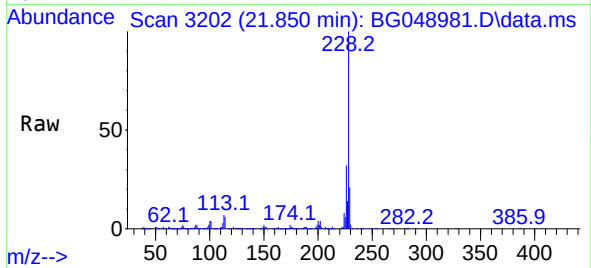
Tgt Ion:252 Resp: 196537
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 8.7 5.9 8.9





#83
Chrysene
Concen: 47.841 ng
RT: 21.850 min Scan# 3202
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

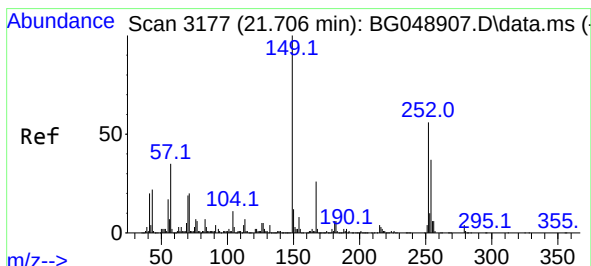
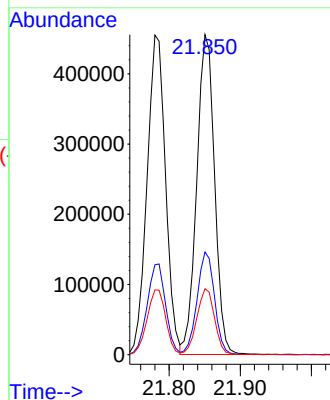
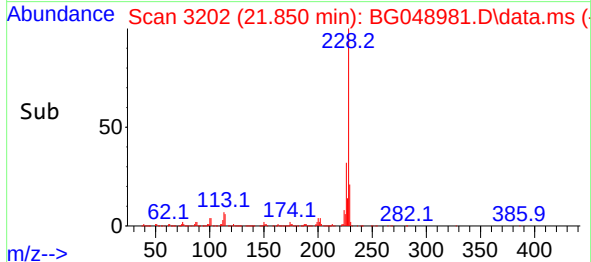
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



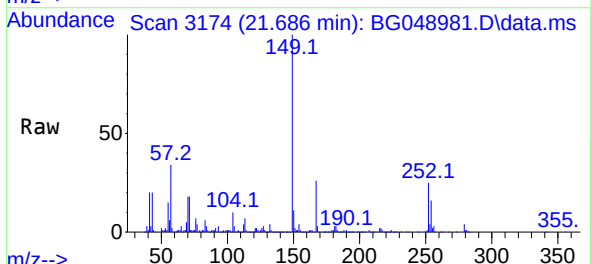
Tgt Ion:228 Resp: 797137
Ion Ratio Lower Upper
228 100
226 32.1 23.1 34.7
229 20.6 15.3 22.9

Manual Integrations
APPROVED

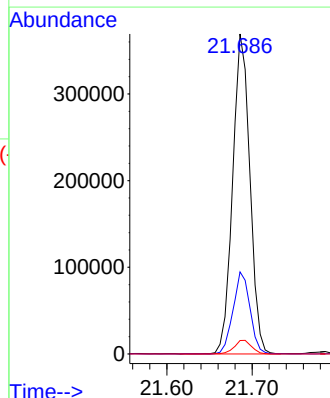
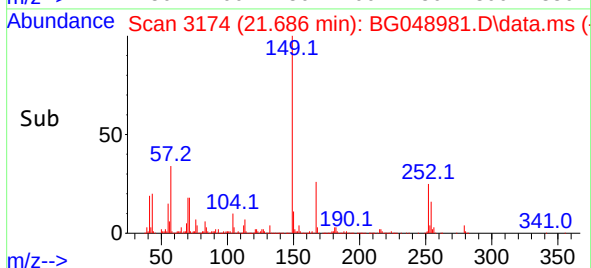
mohammad
6/16/2021 3:53:22 PM

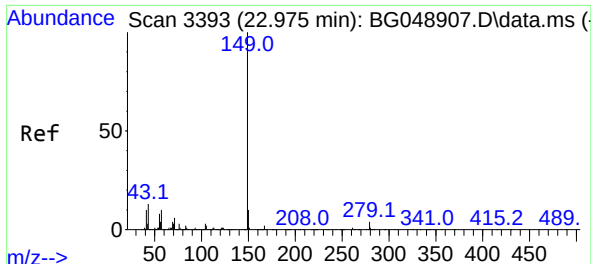


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.788 ng
RT: 21.686 min Scan# 3174
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



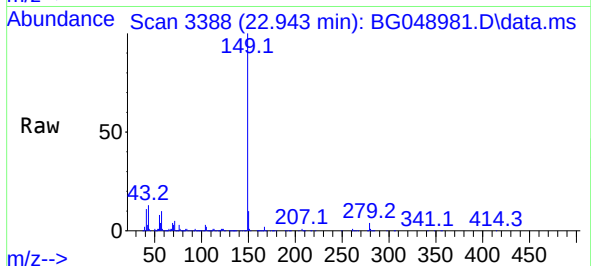
Tgt Ion:149 Resp: 517621
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 52.618 ng
RT: 22.943 min Scan# 3388
Delta R.T. -0.032 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

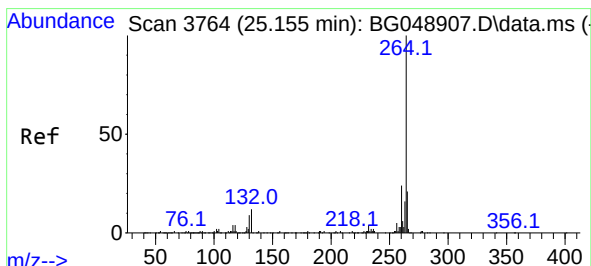
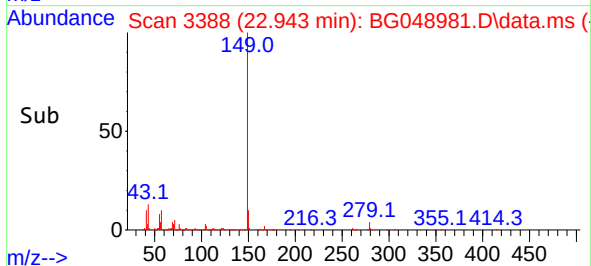
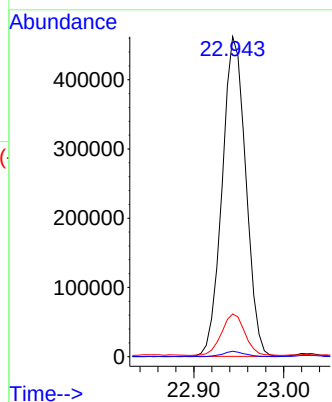
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



Tgt Ion:149 Resp: 843119
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.8 8.6 12.8

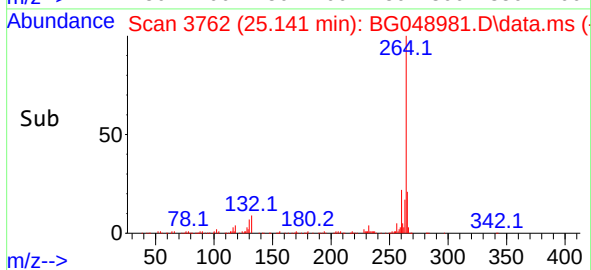
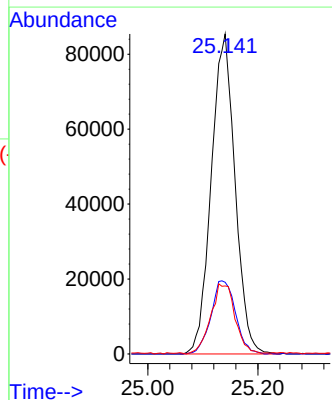
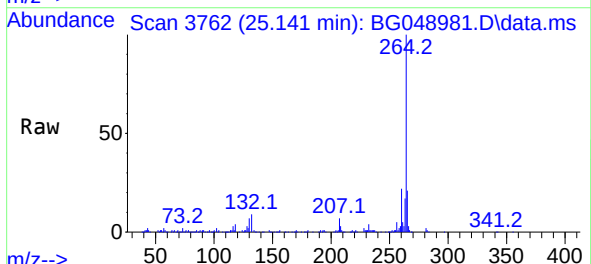
Manual Integrations
APPROVED

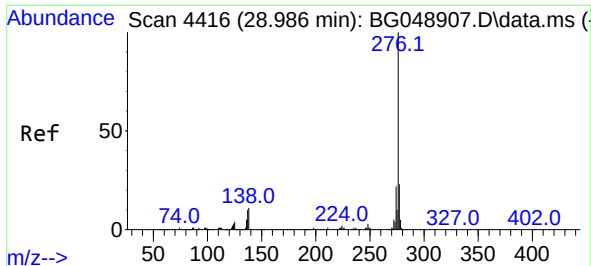
mohammad
6/16/2021 3:53:22 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.014 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:264 Resp: 255966
Ion Ratio Lower Upper
264 100
260 22.4 19.4 29.2
265 21.3 16.9 25.3





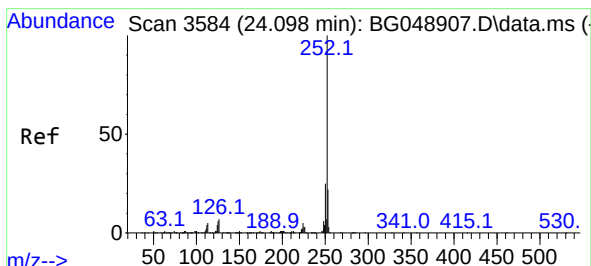
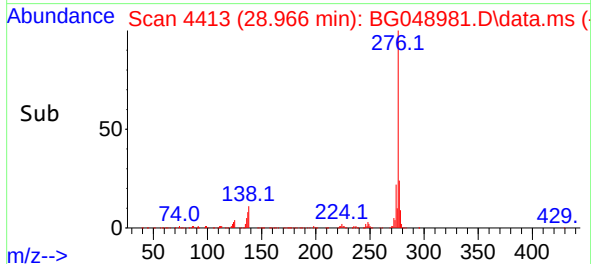
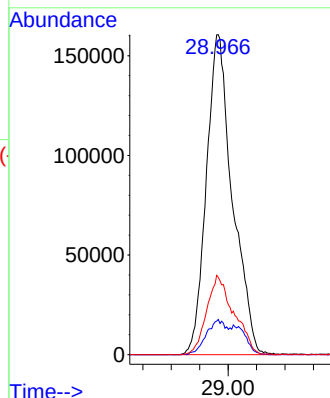
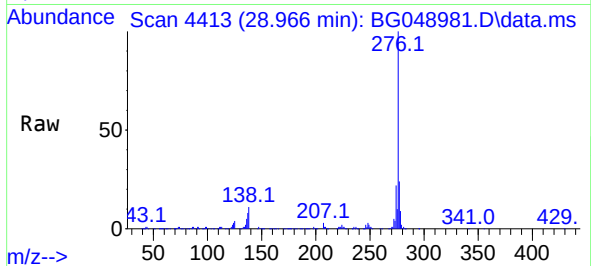
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.207 ng
RT: 28.966 min Scan# 4413
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

Tgt Ion:276 Resp: 1024956
Ion Ratio Lower Upper
276 100
138 8.3 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD

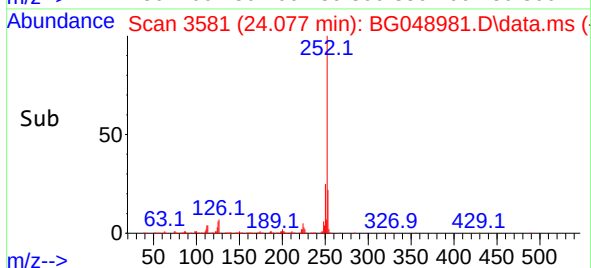
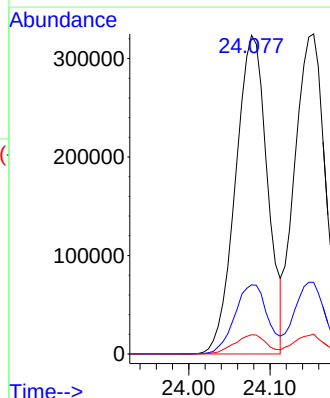
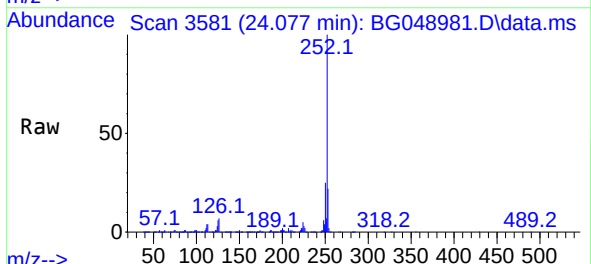
Manual Integrations
APPROVED

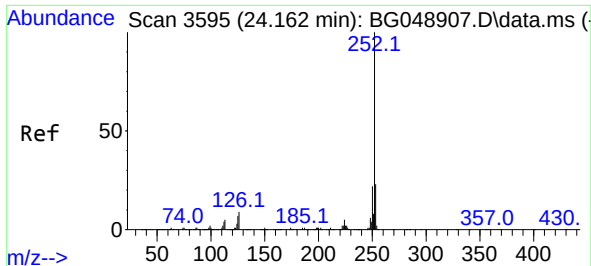
mohammad
6/16/2021 3:53:22 PM



#88
Benzo(b)fluoranthene
Concen: 48.271 ng
RT: 24.077 min Scan# 3581
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

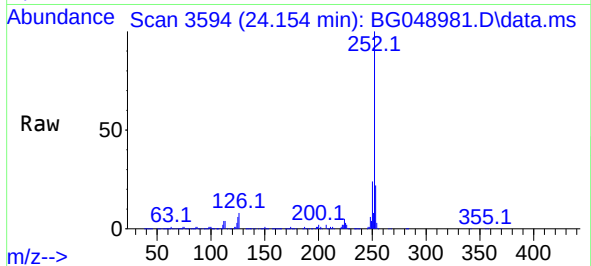
Tgt Ion:252 Resp: 880796
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 6.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 48.965 ng
RT: 24.154 min Scan# 3594
Delta R.T. -0.009 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

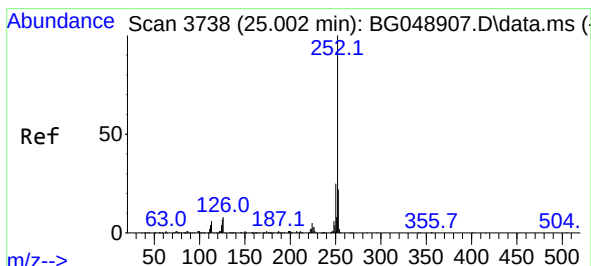
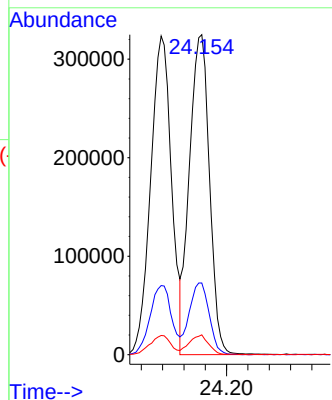
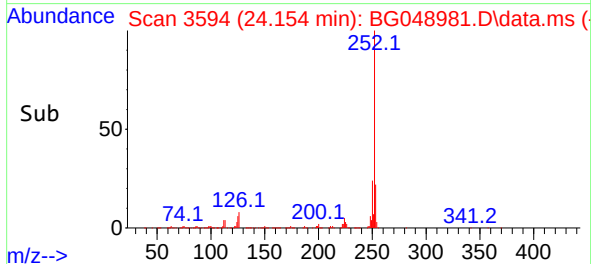
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



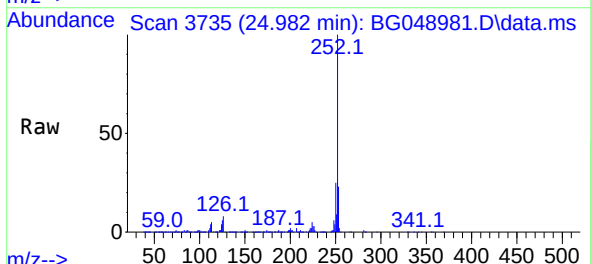
Tgt Ion:252 Resp: 847704
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 6.2 3.1 4.7#

Manual Integrations
APPROVED

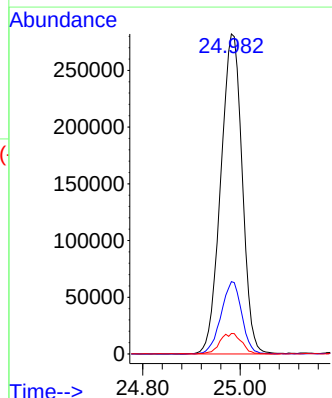
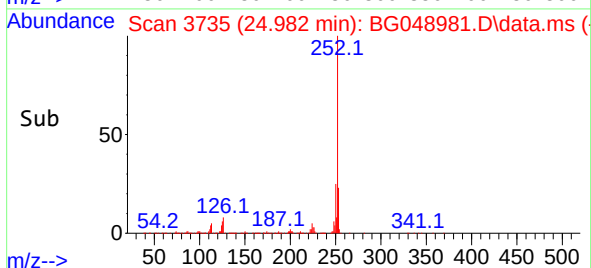
mohammad
6/16/2021 3:53:22 PM

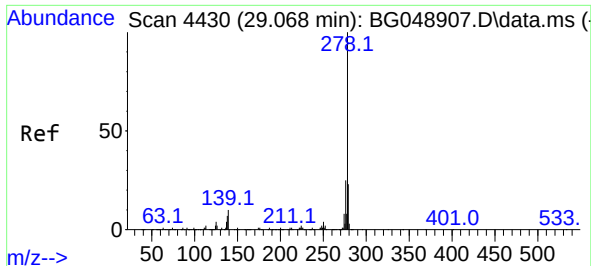


#90
Benzo(a)pyrene
Concen: 51.675 ng
RT: 24.982 min Scan# 3735
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



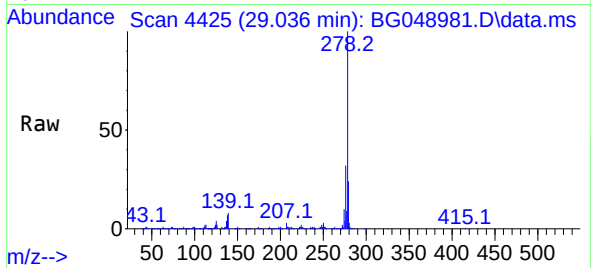
Tgt Ion:252 Resp: 860707
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 6.4 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 53.277 ng
RT: 29.036 min Scan# 4425
Delta R.T. -0.032 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19

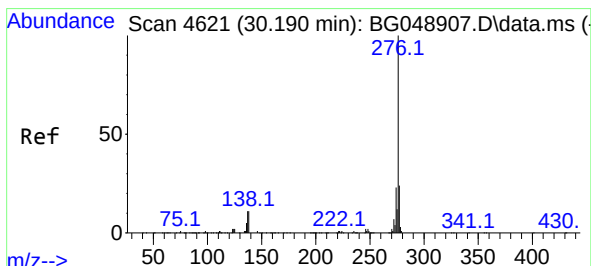
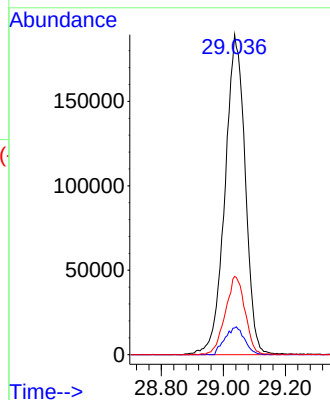
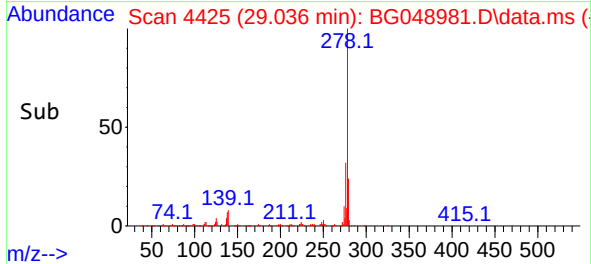
Instrument :
BNA_G
ClientSampleId :
17-B6(80-84)MSD



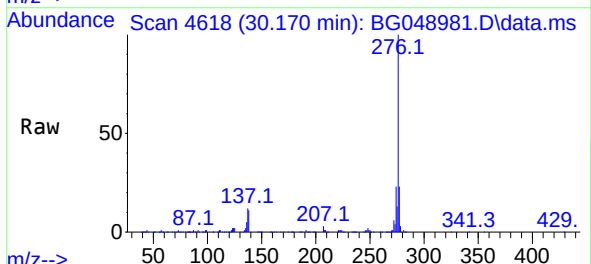
Tgt Ion:278 Resp: 857735
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 24.5 17.9 26.9

Manual Integrations
APPROVED

mohammad
6/16/2021 3:53:22 PM



#92
Benzo(g,h,i)perylene
Concen: 52.971 ng
RT: 30.170 min Scan# 4618
Delta R.T. -0.020 min
Lab File: BG048981.D
Acq: 15 Jun 2021 17:19



Tgt Ion:276 Resp: 859958
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 11.4 7.0 10.6#

