

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048663.D
 Acq On : 12 Apr 2021 16:31
 Operator : CG/JU
 Sample : M1966-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMS

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:48:39 AM

Quant Time: Apr 12 17:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 14:54:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	44091	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	175945	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	118700	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	291576	20.00	ng	# 0.00
76) Chrysene-d12	21.802	240	268863	20.00	ng	# 0.00
86) Perylene-d12	25.145	264	275625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	208303	82.50	ng	0.00
7) Phenol-d6	7.248	99	213741	57.91	ng	0.00
23) Nitrobenzene-d5	9.264	82	229610	63.82	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	190173	118.70	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	531387	68.78	ng	0.00
79) Terphenyl-d14	20.110	244	1019690	69.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.500	88	18883	18.81	ng	# 91
3) Pyridine	3.911	79	43198	16.72	ng	97
4) n-Nitrosodimethylamine	3.817	42	37790	23.07	ng	# 73
6) Aniline	7.407	93	109760	26.03	ng	96
8) 2-Chlorophenol	7.654	128	103409	36.82	ng	93
9) Benzaldehyde	7.219	77	65624	26.33	ng	95
10) Phenol	7.272	94	109022	29.70	ng	95
11) bis(2-Chloroethyl)ether	7.501	93	90803	35.75	ng	97
12) 1,3-Dichlorobenzene	7.977	146	105424	32.69	ng	96
13) 1,4-Dichlorobenzene	8.124	146	104253	31.84	ng	96
14) 1,2-Dichlorobenzene	8.447	146	101800	32.58	ng	93
15) Benzyl Alcohol	8.329	79	98575	32.12	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.611	45	82812	33.80	ng	96
17) 2-Methylphenol	8.535	107	83725	34.85	ng	91
18) Hexachloroethane	9.181	117	39250	32.13	ng	85
19) n-Nitroso-di-n-propyla...	8.893	70	83118	33.37	ng	89
20) 3+4-Methylphenols	8.864	107	108319	32.26	ng	95
22) Acetophenone	8.917	105	166805	38.08	ng	# 91
24) Nitrobenzene	9.305	77	122669	34.97	ng	97
25) Isophorone	9.828	82	236435	35.73	ng	97
26) 2-Nitrophenol	10.021	139	59348	37.97	ng	100
27) 2,4-Dimethylphenol	10.074	122	112753	44.49	ng	95
28) bis(2-Chloroethoxy)met...	10.309	93	126095	41.92	ng	99
29) 2,4-Dichlorophenol	10.562	162	113119	39.08	ng	94
30) 1,2,4-Trichlorobenzene	10.774	180	114064	35.34	ng	98
31) Naphthalene	10.967	128	323674	36.68	ng	96
32) Benzoic acid	10.215	122	51837	27.51	ng	92
33) 4-Chloroaniline	11.073	127	96891	25.94	ng	97
34) Hexachlorobutadiene	11.249	225	81808	34.48	ng	# 87
35) Caprolactam	11.902	113	21923	20.39	ng	# 79
36) 4-Chloro-3-methylphenol	12.201	107	129017	39.76	ng	95
37) 2-Methylnaphthalene	12.571	142	250755	35.57	ng	98
38) 1-Methylnaphthalene	12.789	142	237500	35.55	ng	99
40) 1,2,4,5-Tetrachloroben...	12.936	216	143508	39.87	ng	98
41) Hexachlorocyclopentadiene	12.912	237	104247	46.99	ng	95
43) 2,4,6-Trichlorophenol	13.177	196	105758	41.75	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048663.D
 Acq On : 12 Apr 2021 16:31
 Operator : CG/JU
 Sample : M1966-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMS

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:48:39 AM

Quant Time: Apr 12 17:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 14:54:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	118995	43.72	ng	97
46) 1,1'-Biphenyl	13.576	154	334099	39.55	ng	94
47) 2-Chloronaphthalene	13.623	162	249866	38.72	ng	99
48) 2-Nitroaniline	13.823	65	88199	42.12	ng	98
49) Acenaphthylene	14.469	152	449023	43.91	ng	98
50) Dimethylphthalate	14.193	163	432386	49.63	ng	99
51) 2,6-Dinitrotoluene	14.311	165	81809	40.58	ng	93
52) Acenaphthene	14.810	154	279770	38.10	ng	99
53) 3-Nitroaniline	14.645	138	58326	30.46	ng	# 87
54) 2,4-Dinitrophenol	14.857	184	111201	84.88	ng	96
55) Dibenzofuran	15.145	168	420719	39.62	ng	95
56) 4-Nitrophenol	14.974	139	87275	52.99	ng	# 84
57) 2,4-Dinitrotoluene	15.104	165	120030	41.63	ng	91
58) Fluorene	15.791	166	364632	40.95	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.368	232	118025m	44.29	ng	
60) Diethylphthalate	15.556	149	387670	43.15	ng	95
61) 4-Chlorophenyl-phenyle...	15.779	204	196432	40.68	ng	98
62) 4-Nitroaniline	15.809	138	75300	37.19	ng	90
63) Azobenzene	16.073	77	306236	35.28	ng	95
65) 4,6-Dinitro-2-methylph...	15.868	198	71013	39.42	ng	94
66) n-Nitrosodiphenylamine	15.997	169	326244	40.21	ng	100
67) 4-Bromophenyl-phenylether	16.678	248	131451	41.54	ng	92
68) Hexachlorobenzene	16.802	284	133267	40.72	ng	98
69) Atrazine	16.966	200	111368	33.70	ng	92
70) Pentachlorophenol	17.148	266	185459	77.13	ng	95
71) Phenanthrene	17.542	178	609706	41.34	ng	98
72) Anthracene	17.636	178	601552	40.88	ng	98
73) Carbazole	17.906	167	534905	38.29	ng	98
74) Di-n-butylphthalate	18.453	149	607757	38.66	ng	97
75) Fluoranthene	19.563	202	665302	36.33	ng	95
78) Pyrene	19.916	202	671497	36.58	ng	97
80) Butylbenzylphthalate	20.797	149	261782	37.79	ng	94
81) Benzo(a)anthracene	21.778	228	681880	38.33	ng	98
83) Chrysene	21.849	228	650753	38.03	ng	96
84) Bis(2-ethylhexyl)phtha...	21.673	149	389082	40.25	ng	# 99
85) Di-n-octyl phthalate	22.924	149	658941	39.13	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.976	276	692650	36.58	ng	# 73
88) Benzo(b)fluoranthene	24.081	252	695838	39.14	ng	# 99
89) Benzo(k)fluoranthene	24.152	252	643956	37.81	ng	100
90) Benzo(a)pyrene	24.992	252	619343	37.99	ng	99
91) Dibenzo(a,h)anthracene	29.052	278	574959	35.45	ng	99
92) Benzo(g,h,i)perylene	30.204	276	542076	34.21	ng	94

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

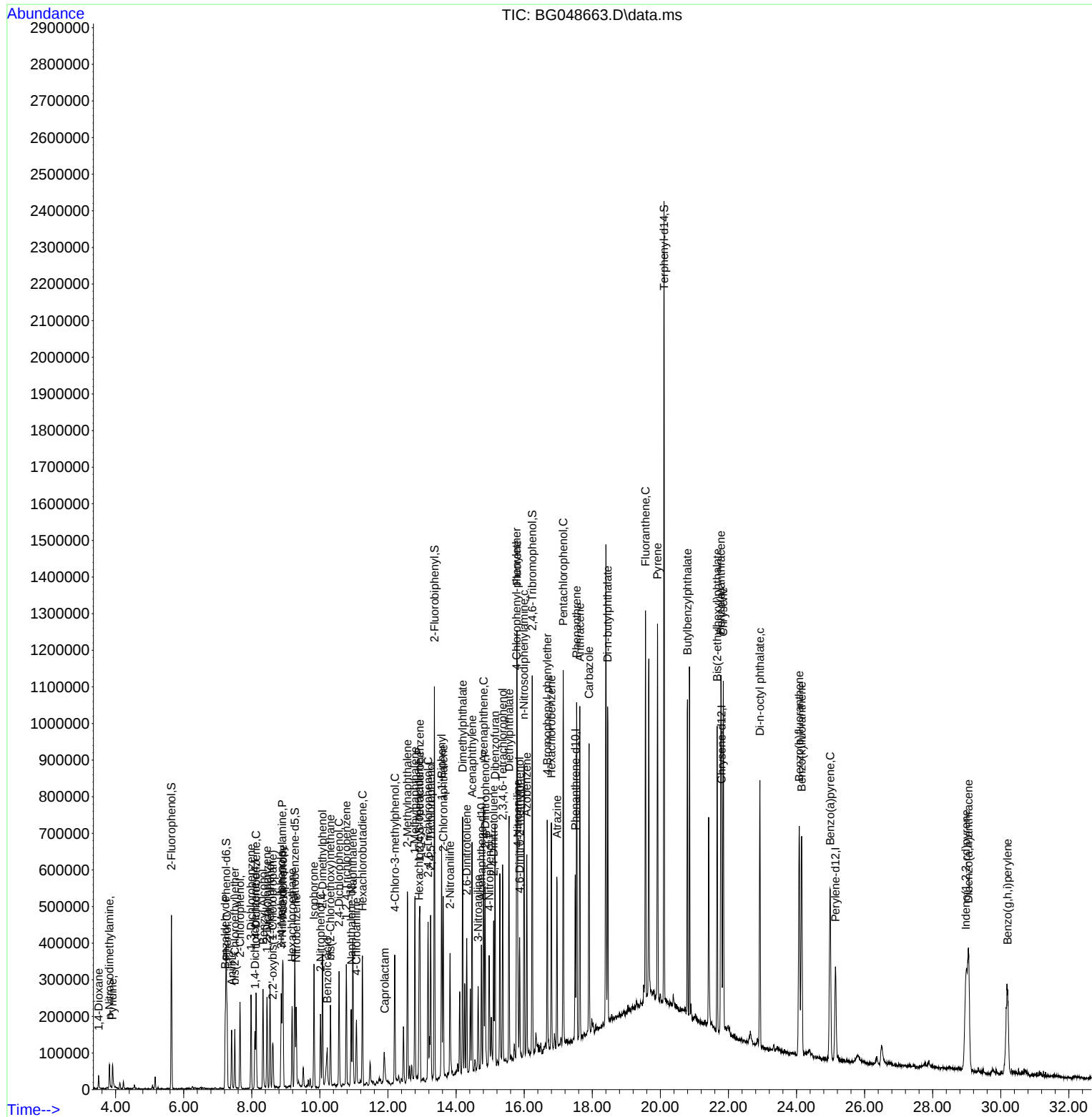
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041221\
 Data File : BG048663.D
 Acq On : 12 Apr 2021 16:31
 Operator : CG/JU
 Sample : M1966-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

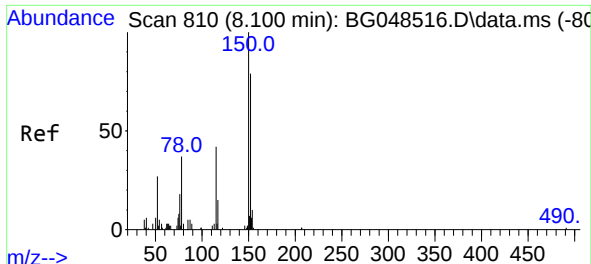
Instrument :
 BNA_G
 ClientSampleId :
 MW-123RMS

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:48:39 AM

Quant Time: Apr 12 17:15:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 14:54:13 2021
 Response via : Initial Calibration





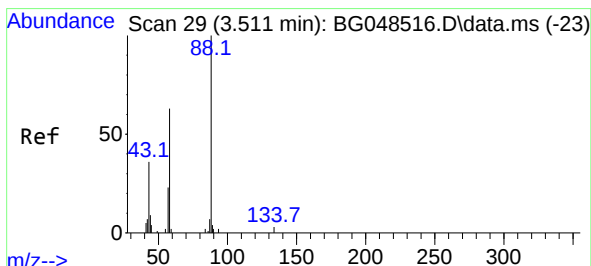
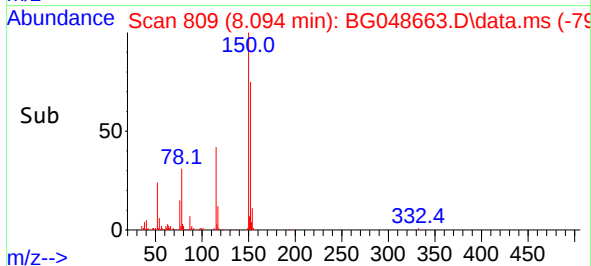
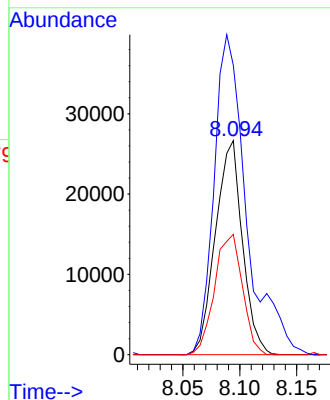
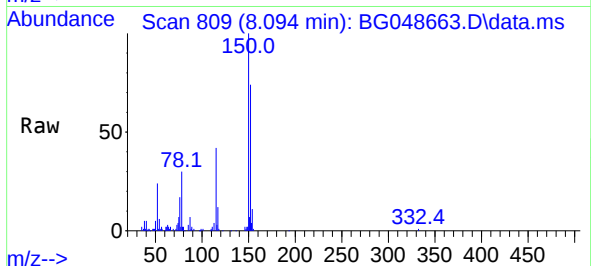
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 152 Resp: 44091
Ion Ratio Lower Upper
152 100
150 135.2 101.3 151.9
115 56.2 42.3 63.5

Instrument :
BNA_G
ClientSampled :
MW-123RMS

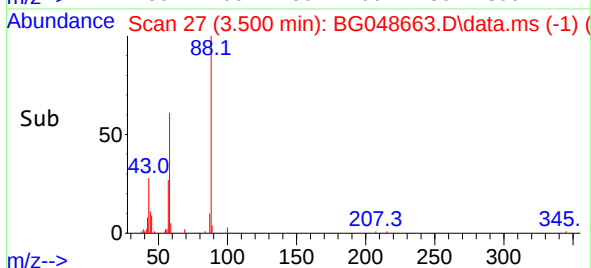
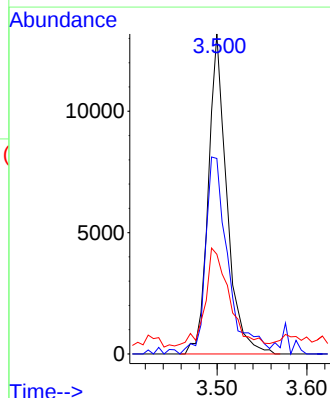
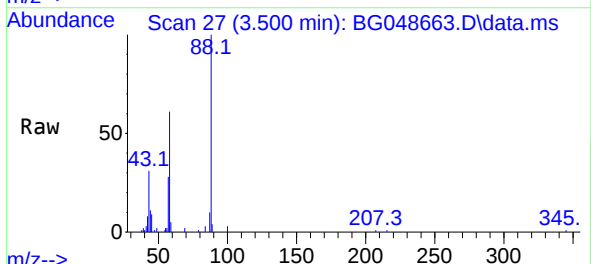
Manual Integrations
APPROVED

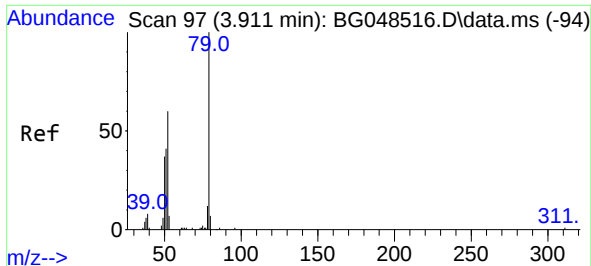
mohammad
4/14/2021 11:48:39 AM



#2
1,4-Dioxane
Concen: 18.81 ng
RT: 3.500 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 88 Resp: 18883
Ion Ratio Lower Upper
88 100
58 74.6 55.0 82.6
43 39.5 26.2 39.4





#3
Pyridine
Concen: 16.72 ng
RT: 3.911 min Scan# 97
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

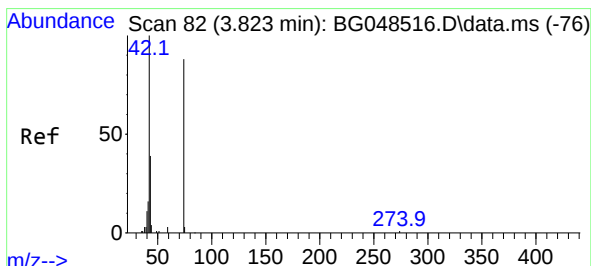
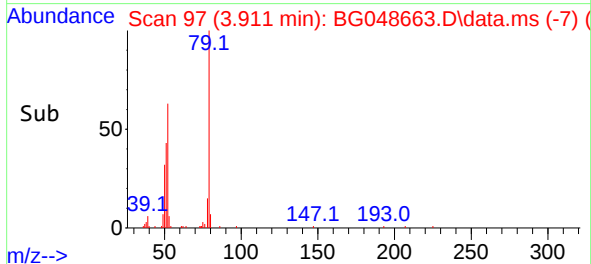
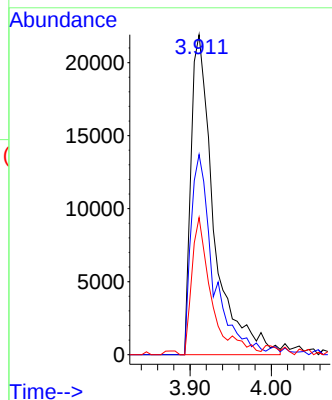
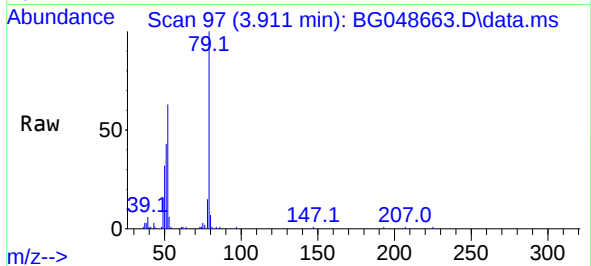
Tgt Ion: 79 Resp: 43198

Ion	Ratio	Lower	Upper
79	100		
52	62.5	48.2	72.2
51	42.8	33.2	49.8

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

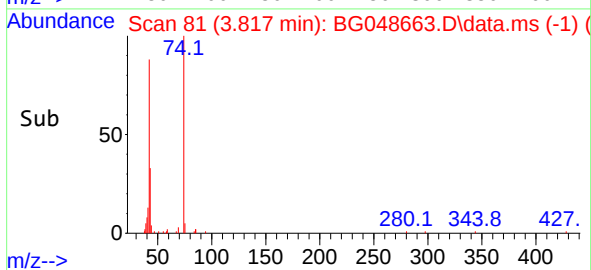
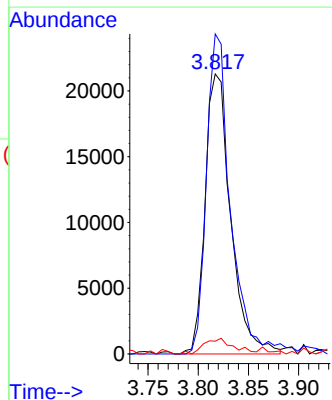
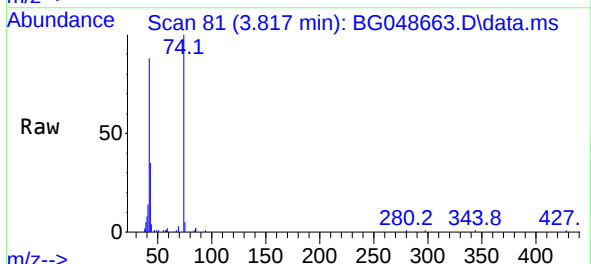
mohammad
4/14/2021 11:48:39 AM

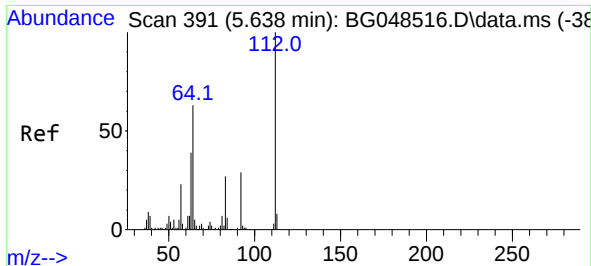


#4
n-Nitrosodimethylamine
Concen: 23.07 ng
RT: 3.817 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 42 Resp: 37790

Ion	Ratio	Lower	Upper
42	100		
74	114.3	70.6	105.8
44	4.6	3.5	5.3





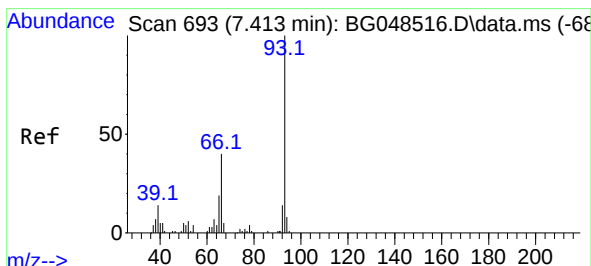
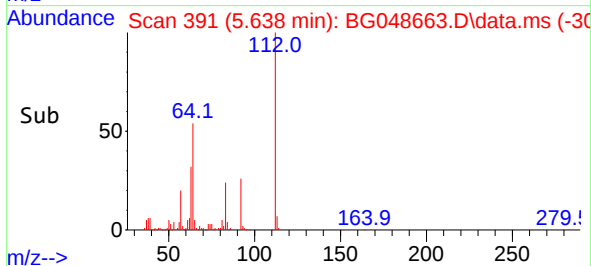
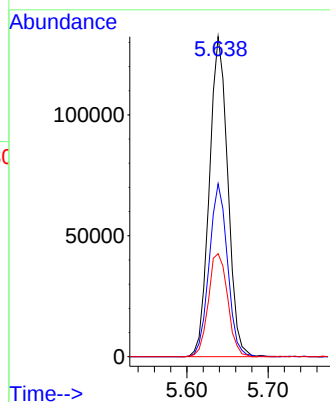
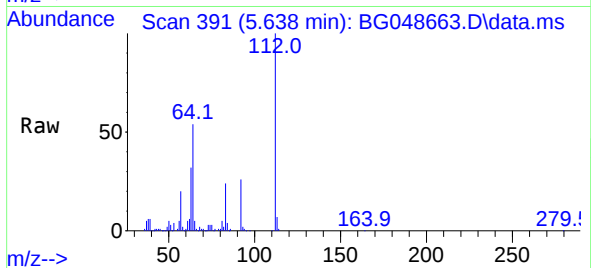
#5
2-Fluorophenol
Concen: 82.50 ng
RT: 5.638 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	112	Resp:	208303
Ion Ratio	Lower	Upper	
112	100		
64	54.0	50.4	75.6
63	32.2	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

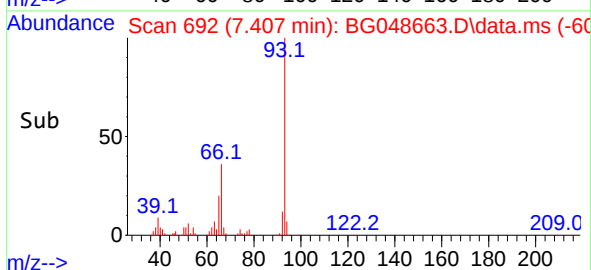
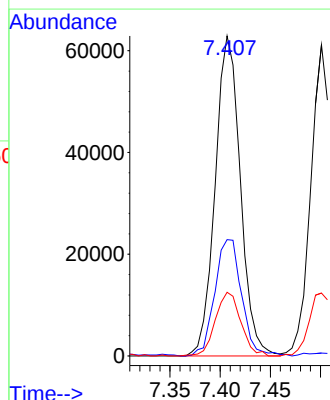
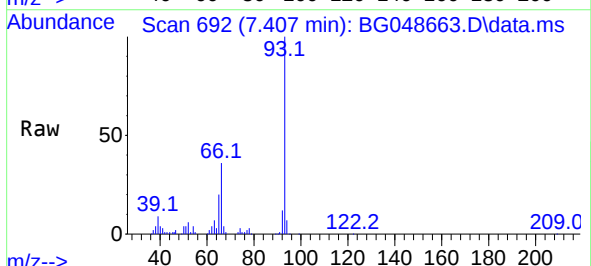
Manual Integrations
APPROVED

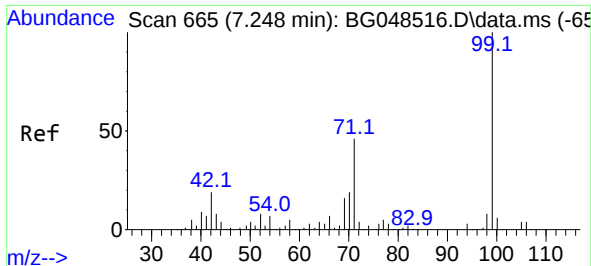
mohammad
4/14/2021 11:48:39 AM



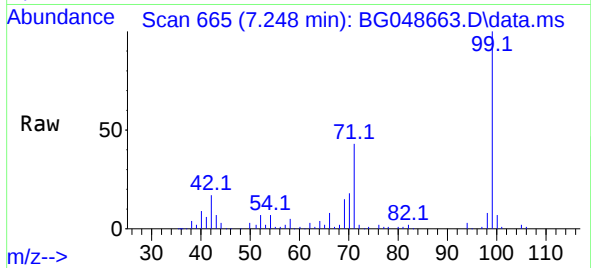
#6
Aniline
Concen: 26.03 ng
RT: 7.407 min Scan# 692
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	93	Resp:	109760
Ion Ratio	Lower	Upper	
93	100		
66	36.4	31.8	47.6
65	19.9	15.2	22.8

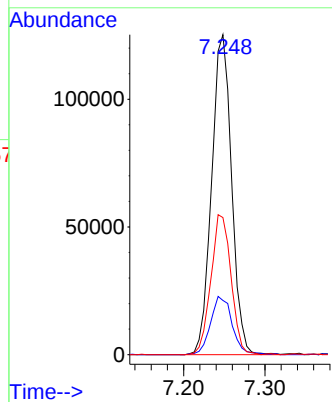
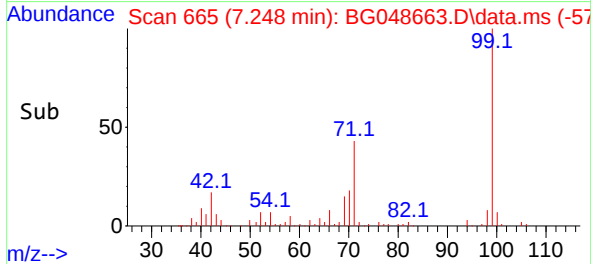




#7
Phenol-d6
Concen: 57.91 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



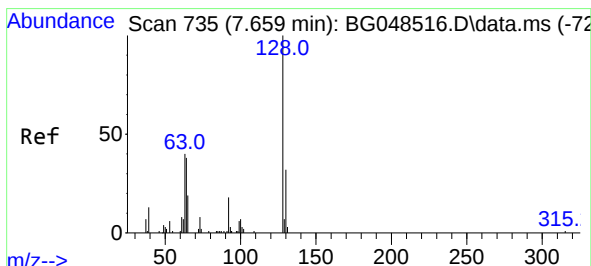
Tgt Ion: 99 Resp: 213741
Ion Ratio Lower Upper
99 100
42 17.0 15.5 23.3
71 42.8 36.6 54.8



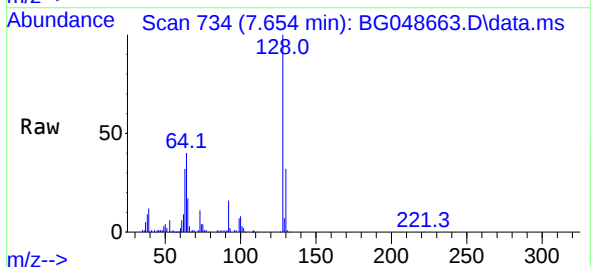
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

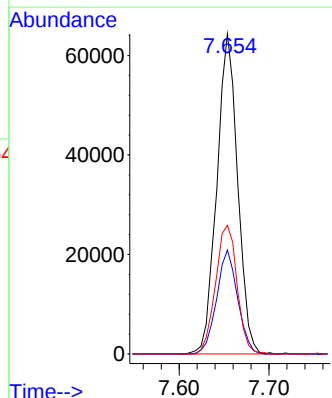
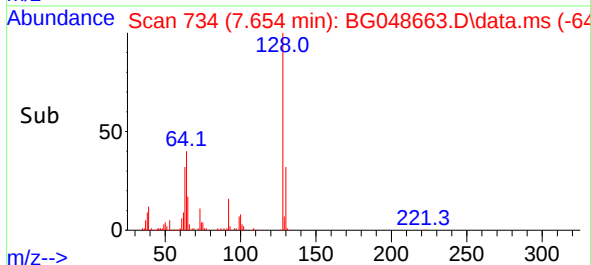
mohammad
4/14/2021 11:48:39 AM

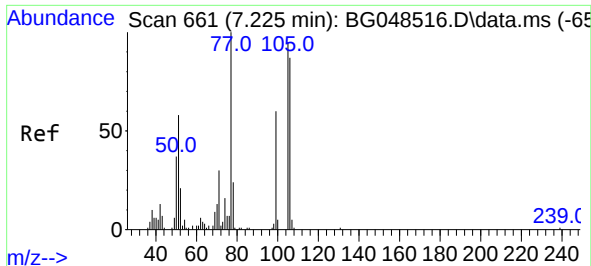


#8
2-Chlorophenol
Concen: 36.82 ng
RT: 7.654 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



Tgt Ion:128 Resp: 103409
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 40.2 27.6 67.6





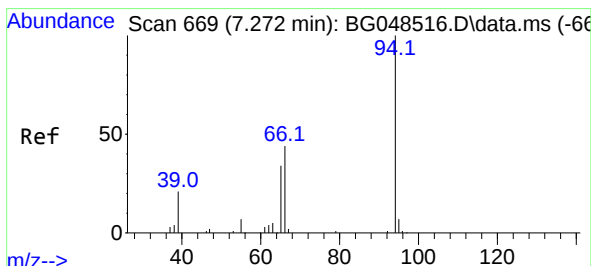
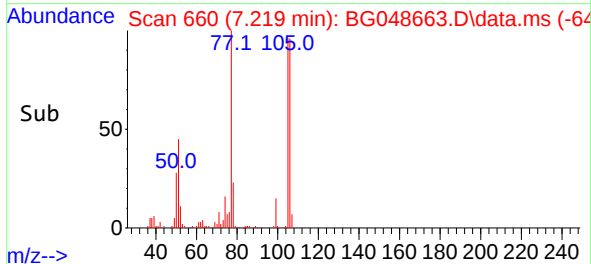
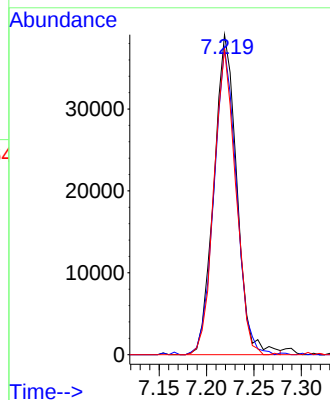
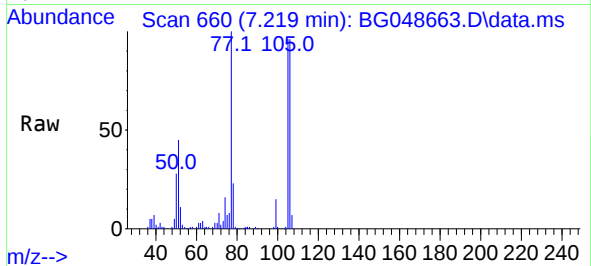
#9
Benzaldehyde
Concen: 26.33 ng
RT: 7.219 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 77 Resp: 65624
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 95.6 66.5 106.5

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

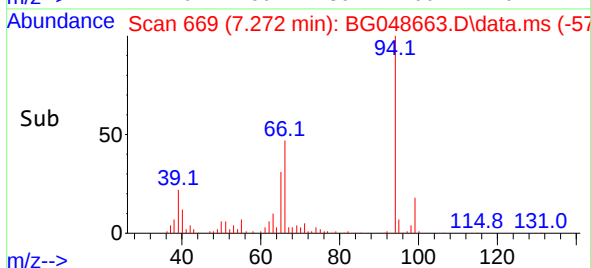
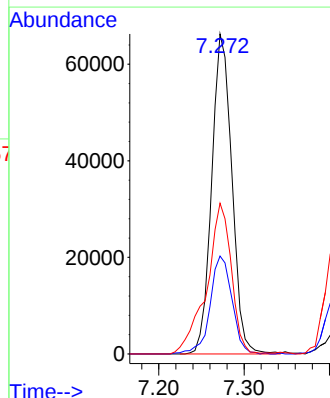
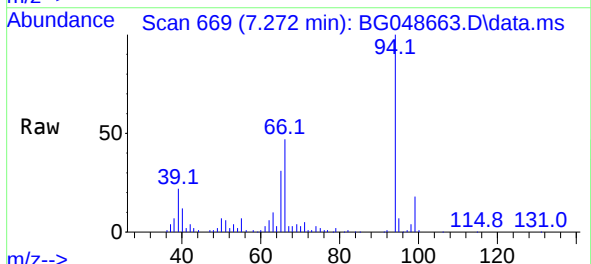
Manual Integrations
APPROVED

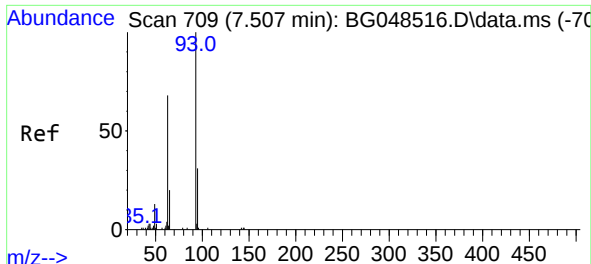
mohammad
4/14/2021 11:48:39 AM



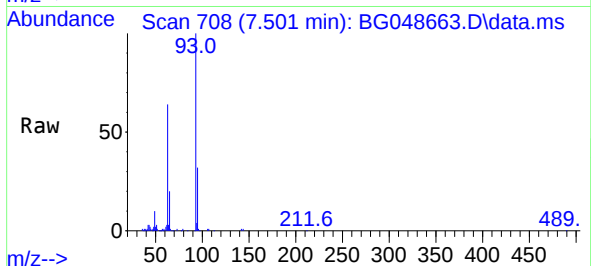
#10
Phenol
Concen: 29.70 ng
RT: 7.272 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 94 Resp: 109022
Ion Ratio Lower Upper
94 100
65 30.6 15.1 55.1
66 47.1 28.9 68.9

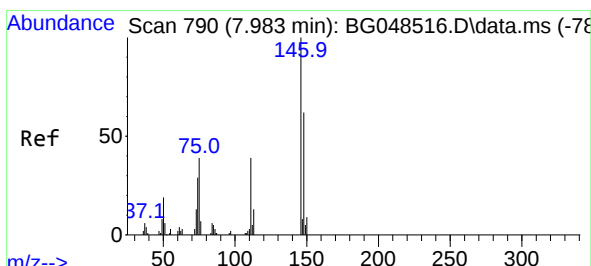
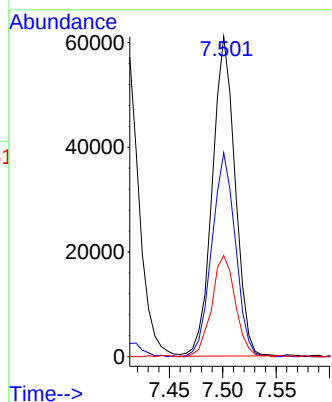
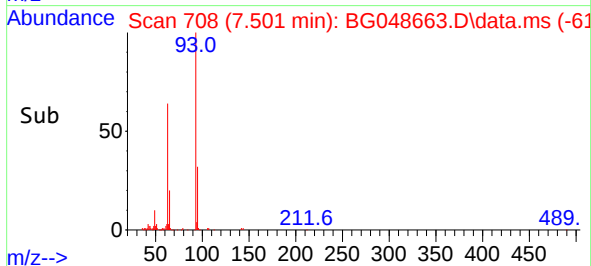




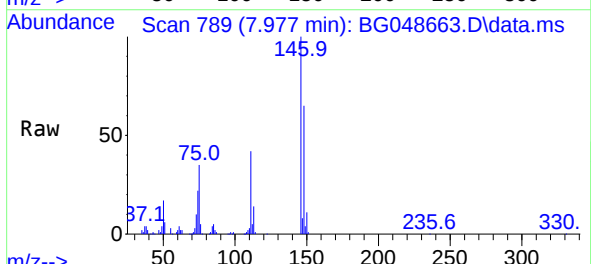
#11
bis(2-Chloroethyl)ether
Concen: 35.75 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



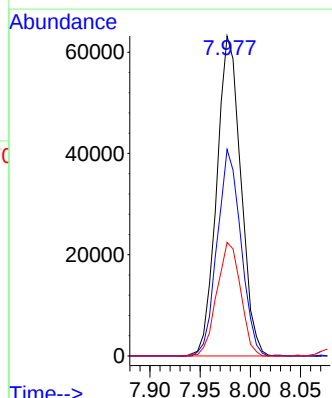
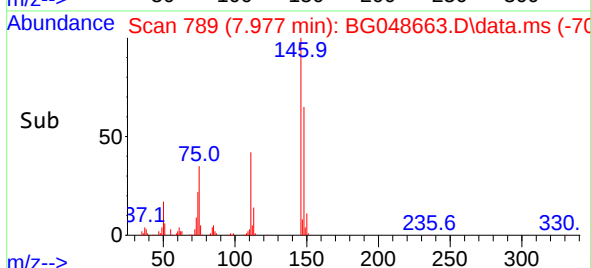
Tgt Ion: 93 Resp: 90803
Ion Ratio Lower Upper
93 100
63 63.8 47.5 87.5
95 31.6 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 32.69 ng
RT: 7.977 min Scan# 789
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



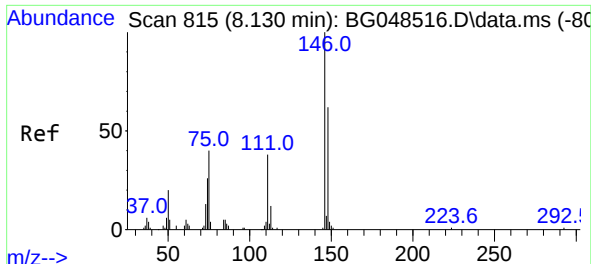
Tgt Ion: 146 Resp: 105424
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 35.5 30.9 46.3



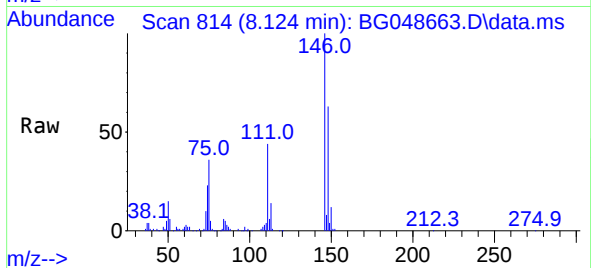
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

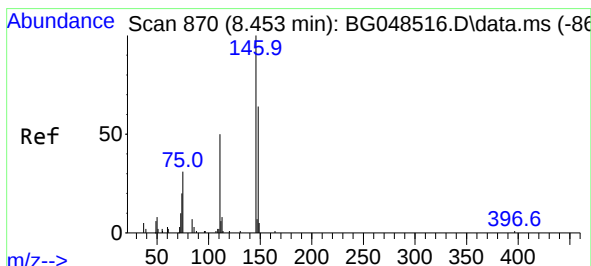
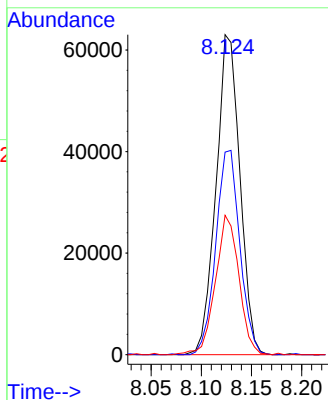
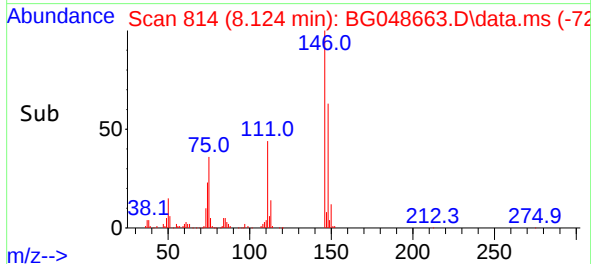
mohammad
4/14/2021 11:48:39 AM



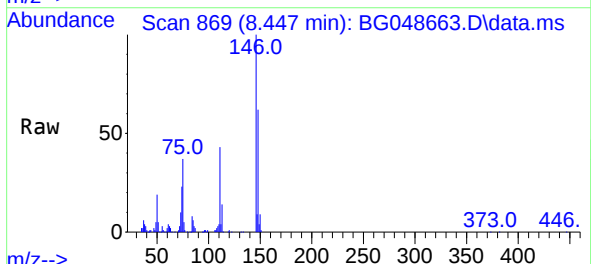
#13
1,4-Dichlorobenzene
Concen: 31.84 ng
RT: 8.124 min Scan# 814
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



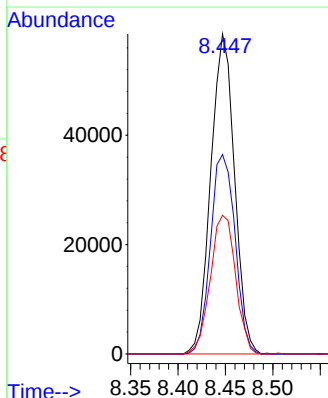
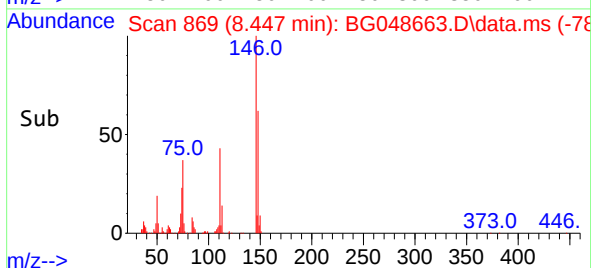
Tgt Ion:146 Resp: 104253
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
111 43.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 32.58 ng
RT: 8.447 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



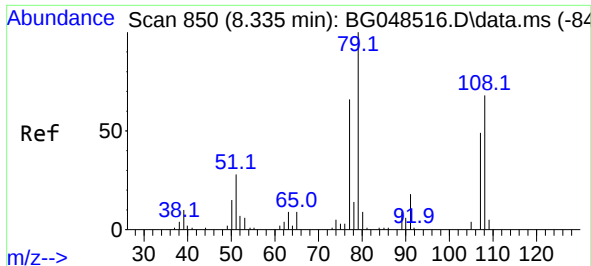
Tgt Ion:146 Resp: 101800
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 43.3 41.8 62.8



Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



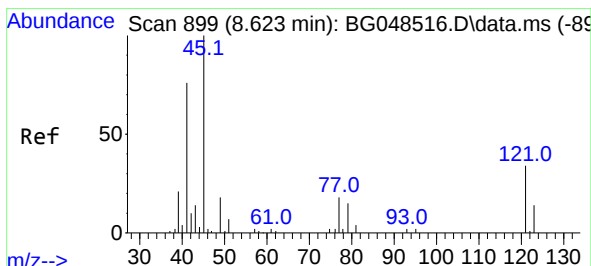
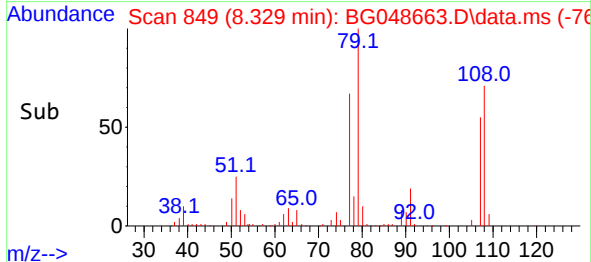
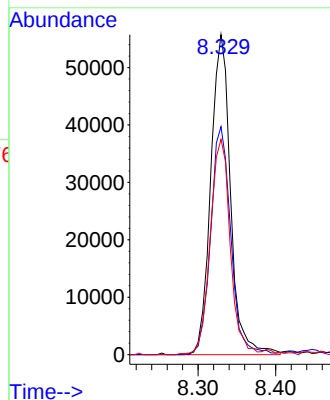
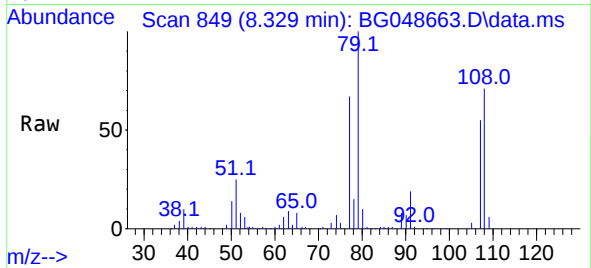
#15
Benzyl Alcohol
Concen: 32.12 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	79	Resp:	98575
Ion	Ratio	Lower	Upper
79	100		
108	71.2	54.1	81.1
77	67.3	52.6	79.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

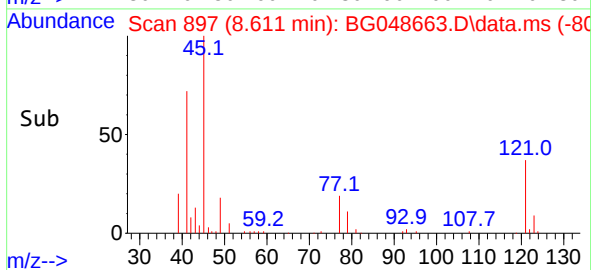
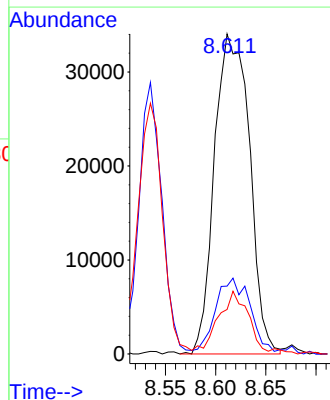
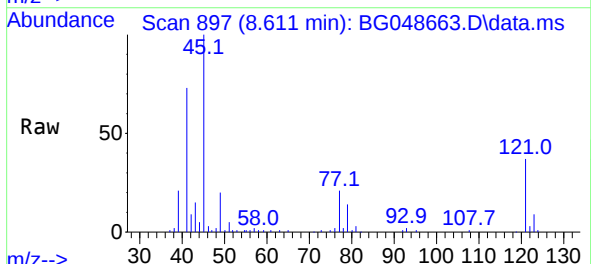
Manual Integrations
APPROVED

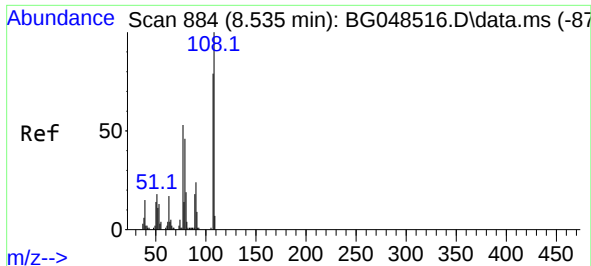
mohammad
4/14/2021 11:48:39 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.80 ng
RT: 8.611 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

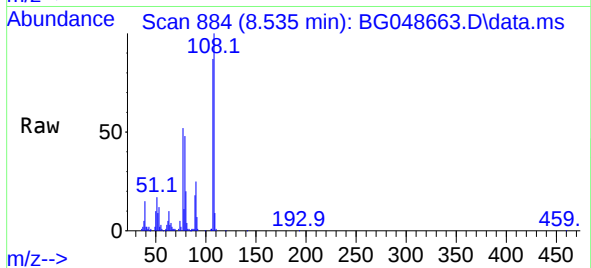
Tgt Ion:	45	Resp:	82812
Ion	Ratio	Lower	Upper
45	100		
77	21.2	0.0	38.4
79	13.9	0.0	34.5





#17
2-Methylphenol
Concen: 34.85 ng
RT: 8.535 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

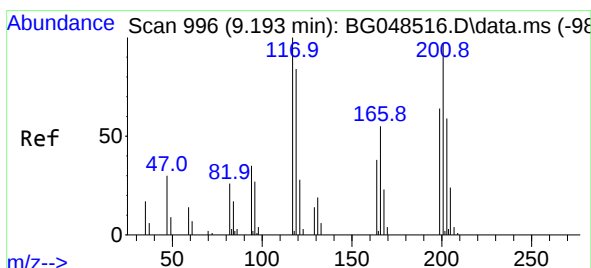
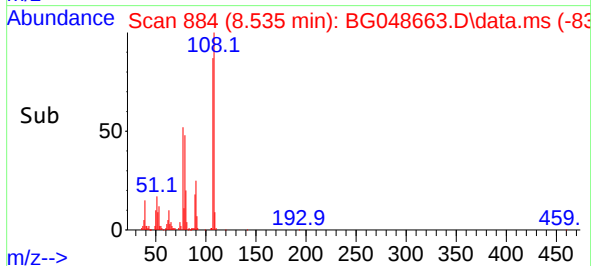
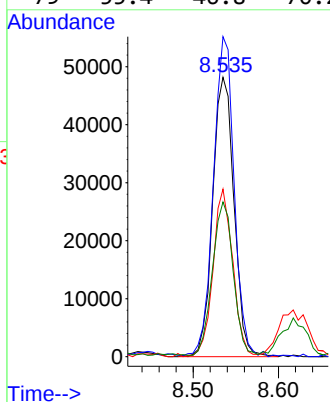
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



Tgt Ion:	107	Resp:	83725
Ion	Ratio	Lower	Upper
107	100		
108	114.5	101.7	152.5
77	60.0	54.4	81.6
79	55.4	46.8	70.2

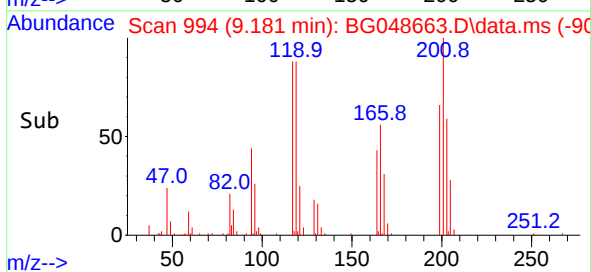
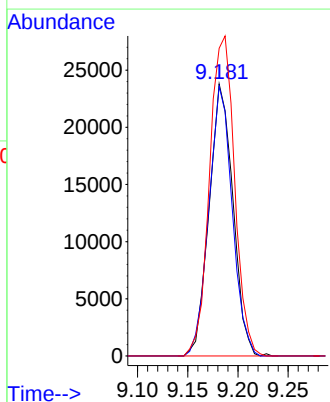
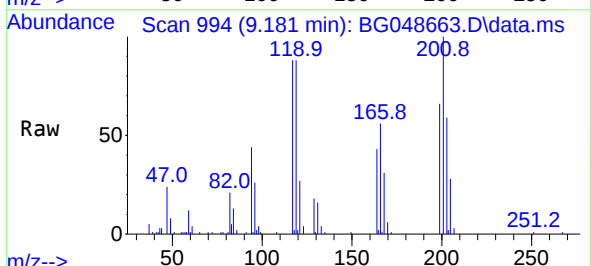
Manual Integrations
APPROVED

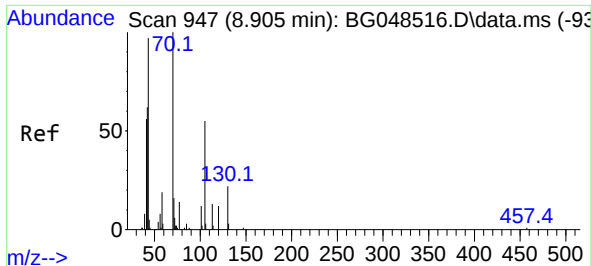
mohammad
4/14/2021 11:48:39 AM



#18
Hexachloroethane
Concen: 32.13 ng
RT: 9.181 min Scan# 994
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	117	Resp:	39250
Ion	Ratio	Lower	Upper
117	100		
119	99.2	67.0	100.6
201	113.1	79.8	119.6





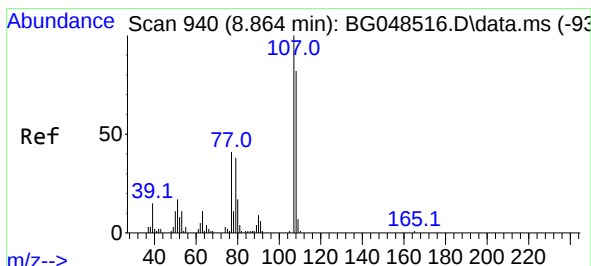
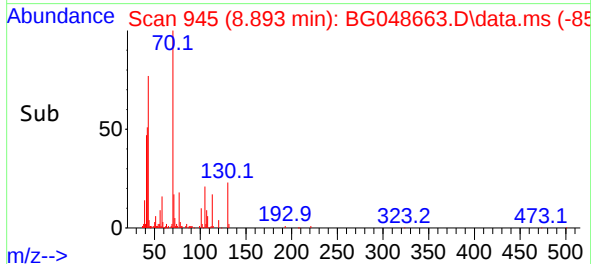
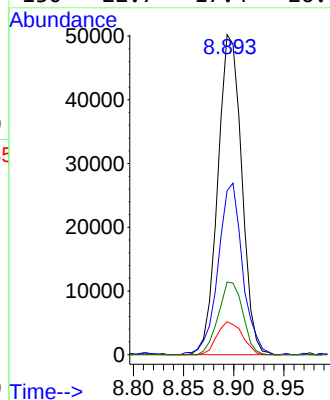
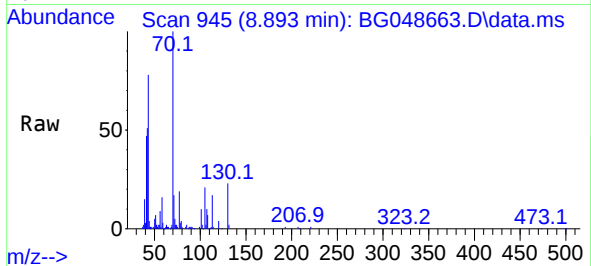
#19
n-Nitroso-di-n-propylamine
Concen: 33.37 ng
RT: 8.893 min Scan# 945
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	70	Resp:	83118
Ion Ratio	Lower	Upper	
70	100		
42	51.2	50.8	76.2
101	10.3	9.7	14.5
130	22.7	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

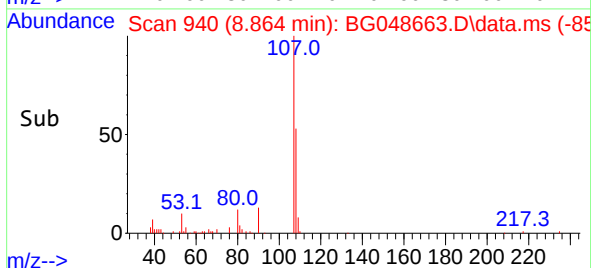
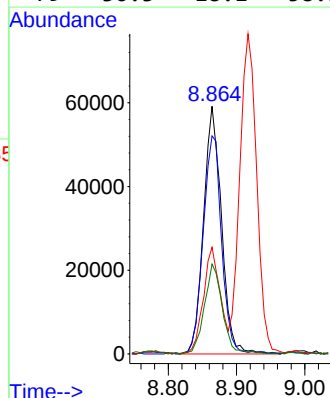
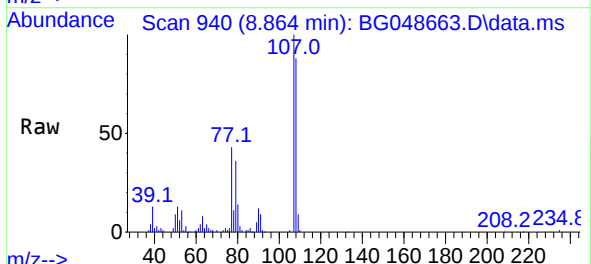
Manual Integrations
APPROVED

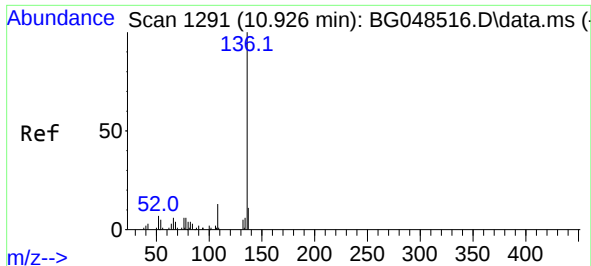
mohammad
4/14/2021 11:48:39 AM



#20
3+4-Methylphenols
Concen: 32.26 ng
RT: 8.864 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	107	Resp:	108319
Ion Ratio	Lower	Upper	
107	100		
108	88.0	62.3	102.3
77	43.1	21.3	61.3
79	36.3	18.1	58.1





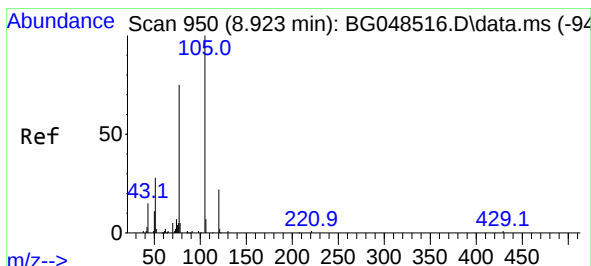
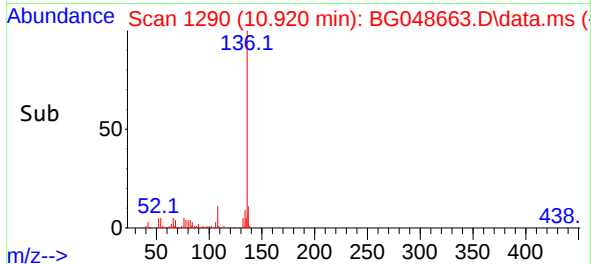
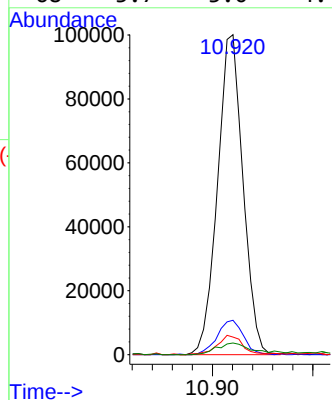
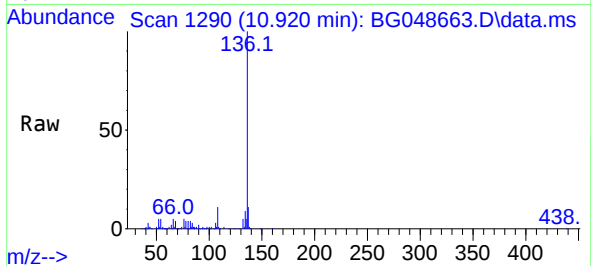
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	136	Resp:	175945
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.5	4.2	6.4
68	3.7	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

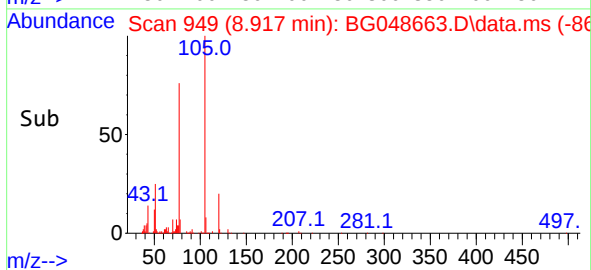
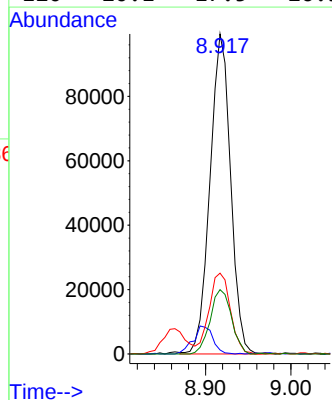
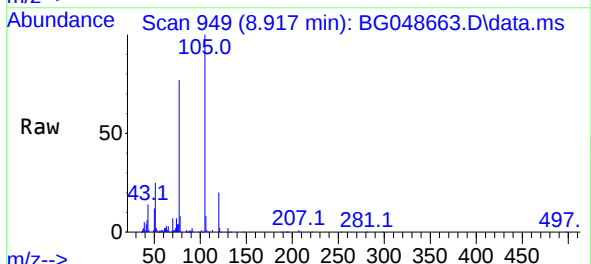
Manual Integrations
APPROVED

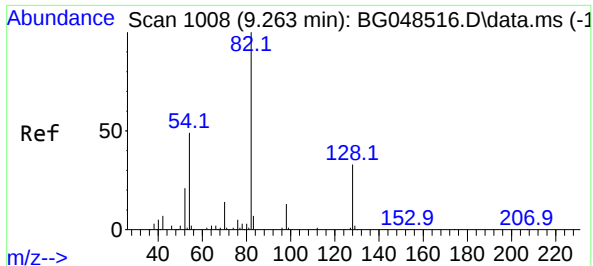
mohammad
4/14/2021 11:48:39 AM



#22
Acetophenone
Concen: 38.08 ng
RT: 8.917 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	105	Resp:	166805
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.1	1.7
51	25.3	26.1	39.1#
120	20.1	17.5	26.3





#23

Nitrobenzene-d5

Concen: 63.82 ng

RT: 9.264 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BG048663.D

Acq: 12 Apr 2021 16:31

Tgt Ion: 82 Resp: 229610

Ion	Ratio	Lower	Upper
82	100		
128	41.5	26.2	39.4#
54	48.6	38.9	58.3

Instrument :

BNA_G

ClientSampleId :

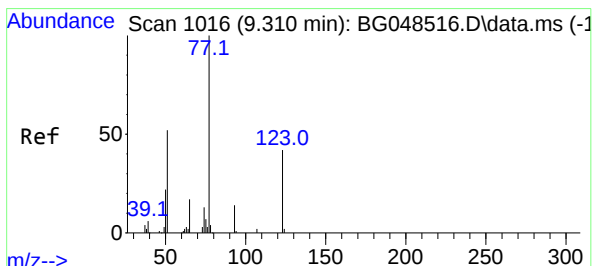
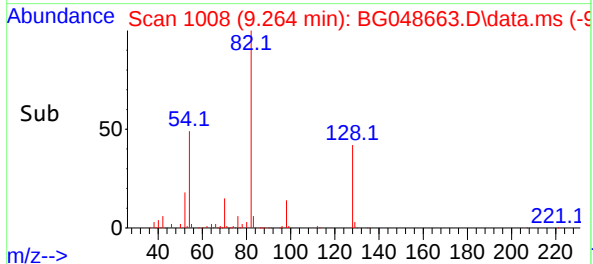
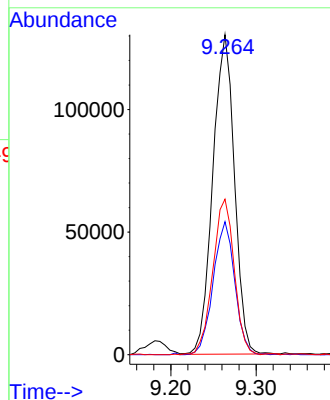
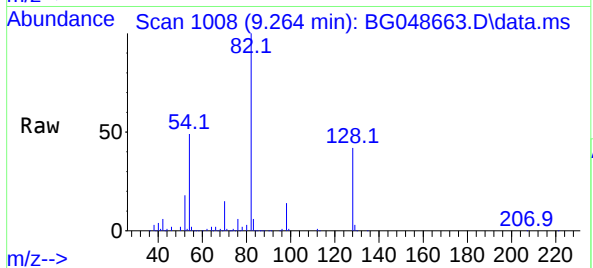
MW-123RMS

Manual Integrations

APPROVED

mohammad

4/14/2021 11:48:39 AM



#24

Nitrobenzene

Concen: 34.97 ng

RT: 9.305 min Scan# 1015

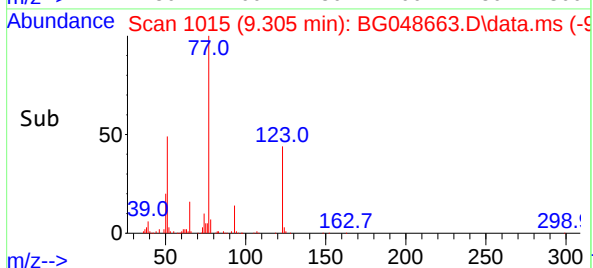
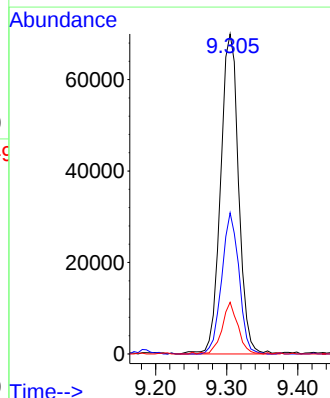
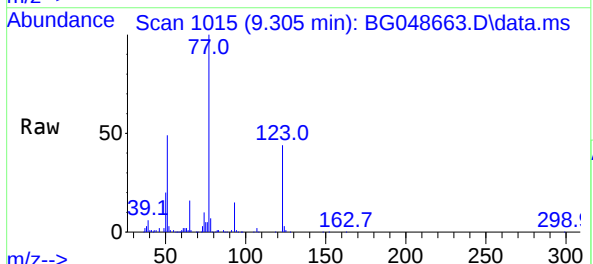
Delta R.T. -0.006 min

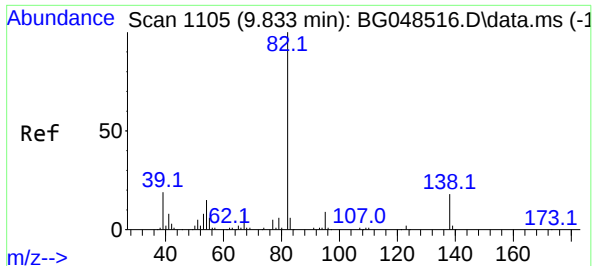
Lab File: BG048663.D

Acq: 12 Apr 2021 16:31

Tgt Ion: 77 Resp: 122669

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.4	50.2
65	16.2	13.3	19.9





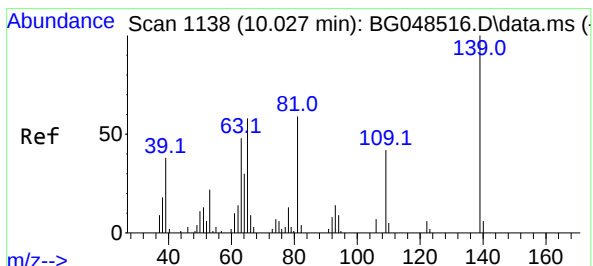
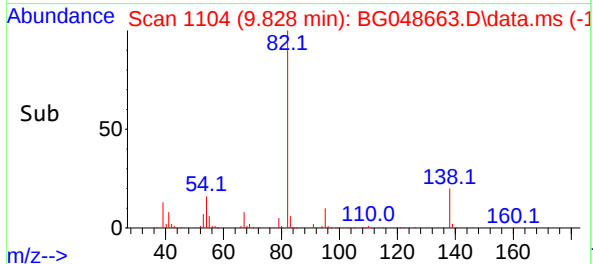
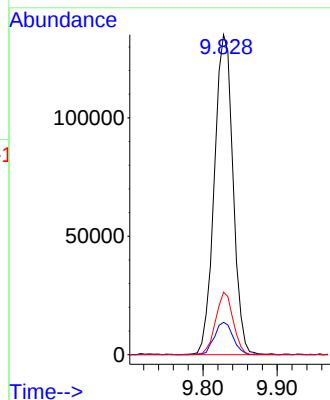
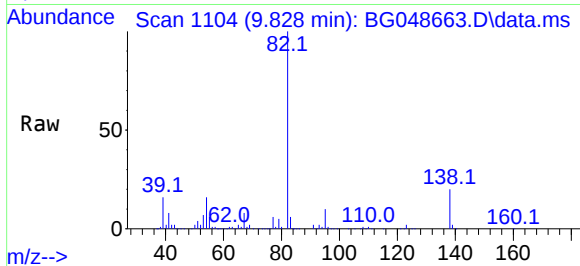
#25
Isophorone
Concen: 35.73 ng
RT: 9.828 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Tgt Ion: 82 Resp: 236435
Ion Ratio Lower Upper
82 100
95 10.1 7.1 10.7
138 19.6 14.8 22.2

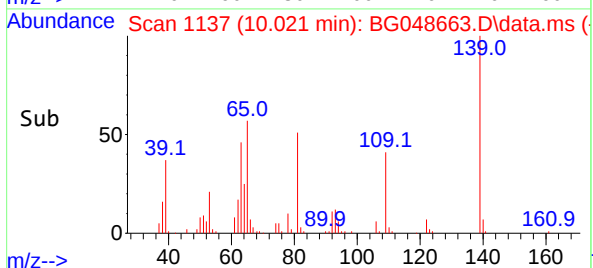
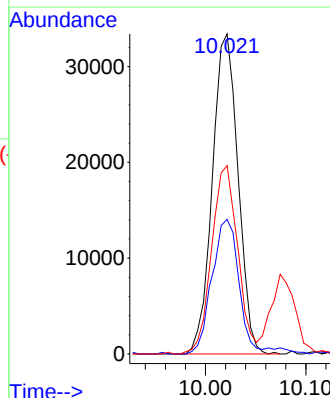
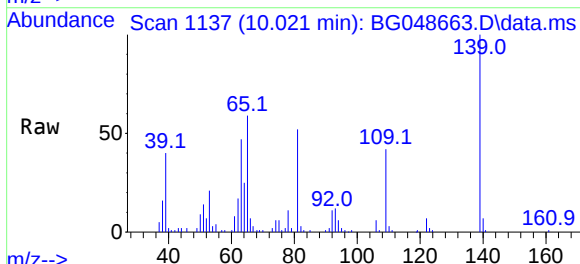
Manual Integrations
APPROVED

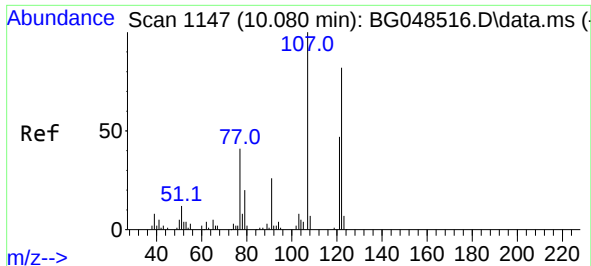
mohammad
4/14/2021 11:48:39 AM



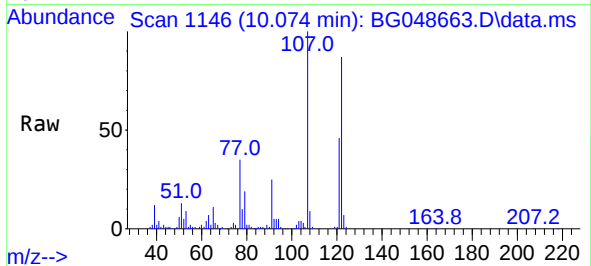
#26
2-Nitrophenol
Concen: 37.97 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 139 Resp: 59348
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 58.9 46.8 70.2

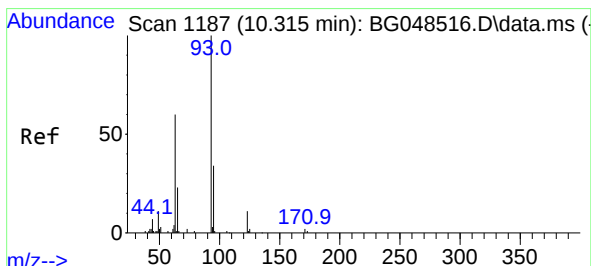
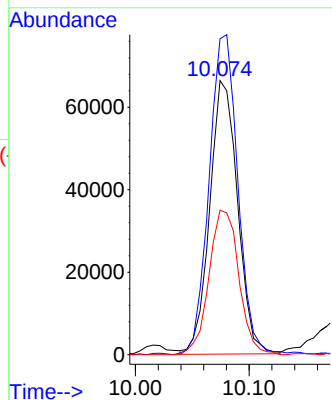
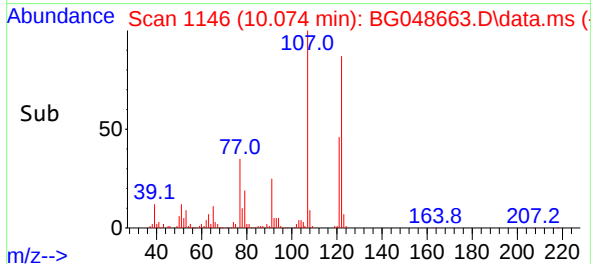




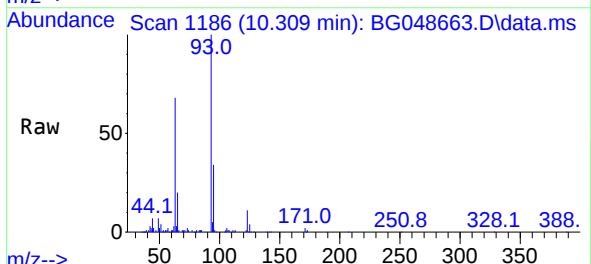
#27
2,4-Dimethylphenol
Concen: 44.49 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



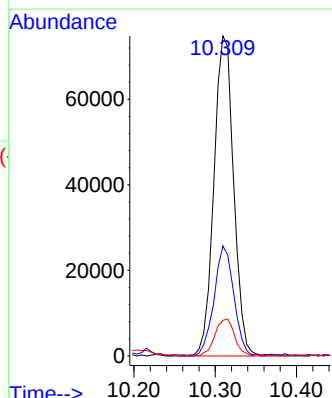
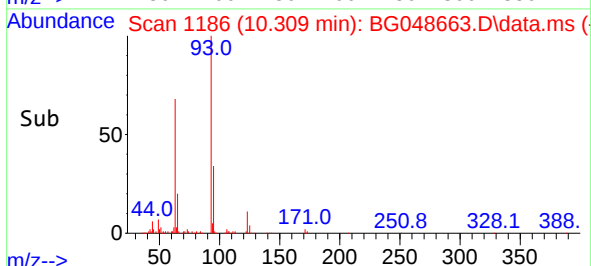
Tgt Ion:122 Resp: 112753
Ion Ratio Lower Upper
122 100
107 115.3 96.6 145.0
121 52.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.92 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



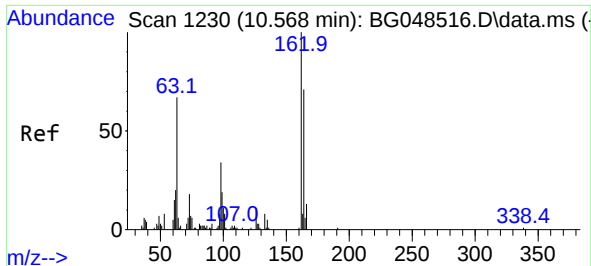
Tgt Ion: 93 Resp: 126095
Ion Ratio Lower Upper
93 100
95 34.3 27.0 40.6
123 11.1 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



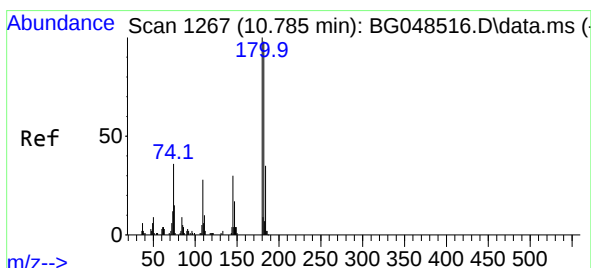
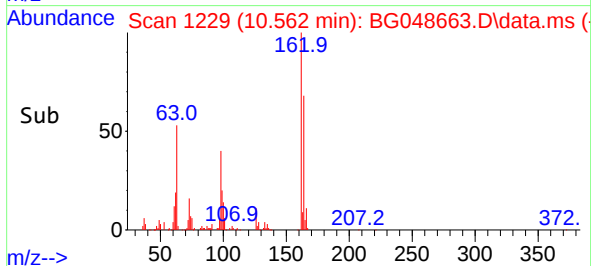
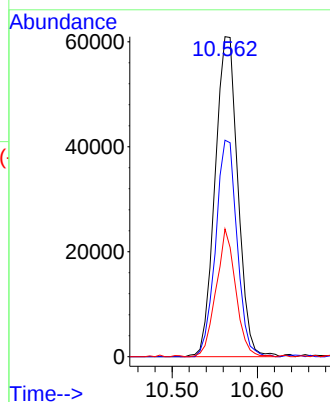
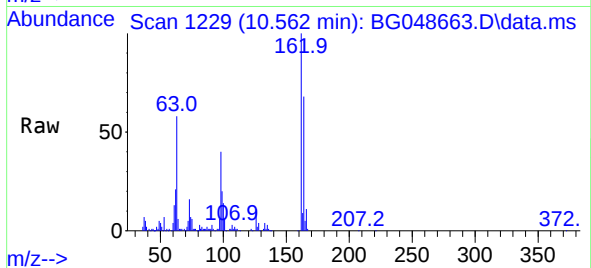
#29
2,4-Dichlorophenol
Concen: 39.08 ng
RT: 10.562 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:162 Resp: 113119
Ion Ratio Lower Upper
162 100
164 67.7 51.2 91.2
98 39.9 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

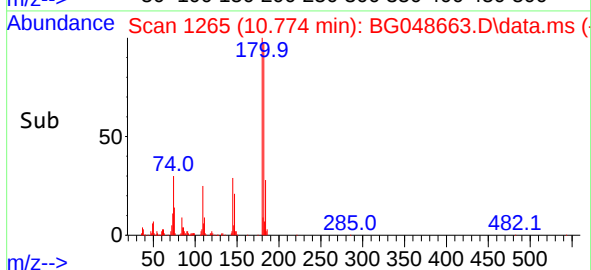
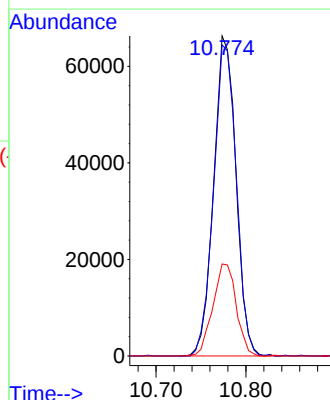
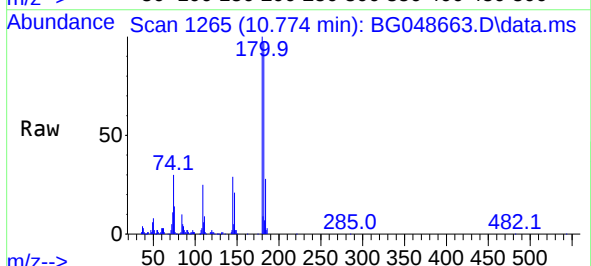
Manual Integrations
APPROVED

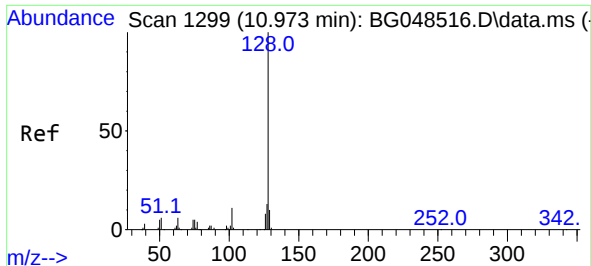
mohammad
4/14/2021 11:48:39 AM



#30
1,2,4-Trichlorobenzene
Concen: 35.34 ng
RT: 10.774 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:180 Resp: 114064
Ion Ratio Lower Upper
180 100
182 97.2 78.8 118.2
145 28.7 24.0 36.0





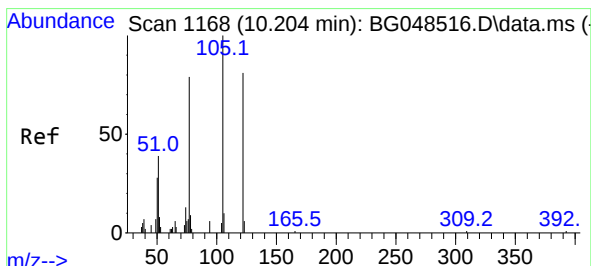
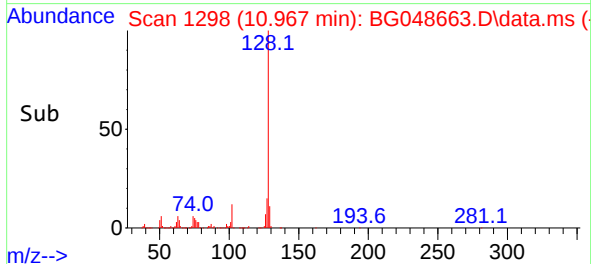
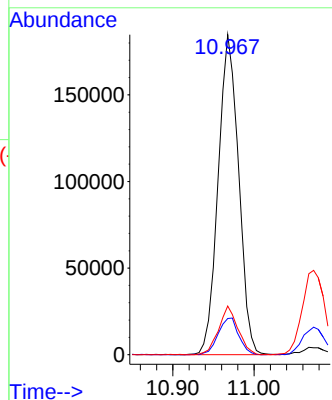
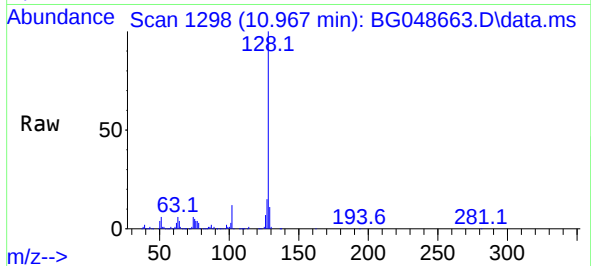
#31
Naphthalene
Concen: 36.68 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:128 Resp: 323674
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.2
127 15.2 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

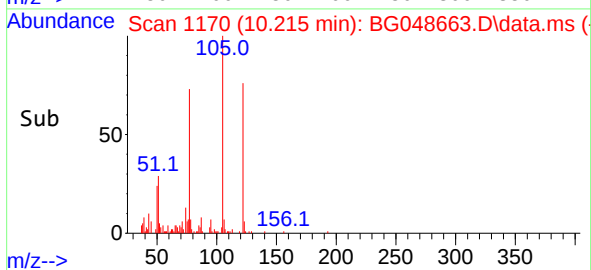
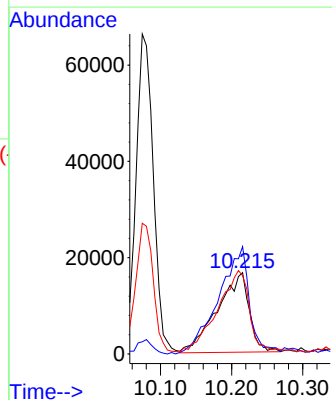
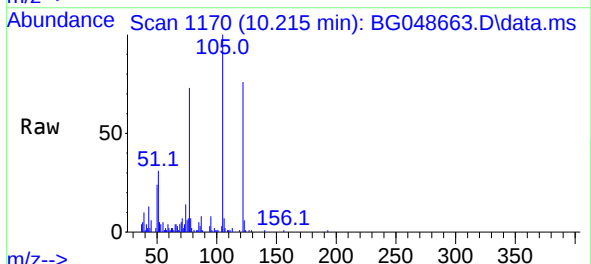
Manual Integrations
APPROVED

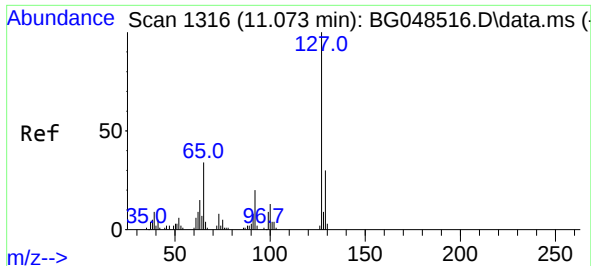
mohammad
4/14/2021 11:48:39 AM



#32
Benzoic acid
Concen: 27.51 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:122 Resp: 51837
Ion Ratio Lower Upper
122 100
105 131.9 97.1 137.1
77 96.1 76.8 116.8





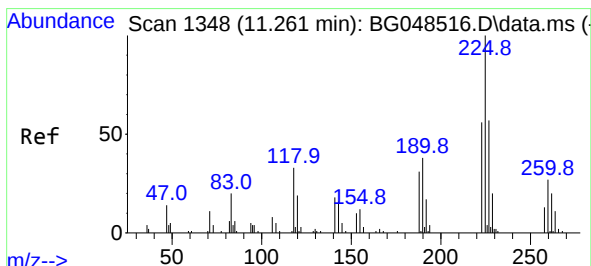
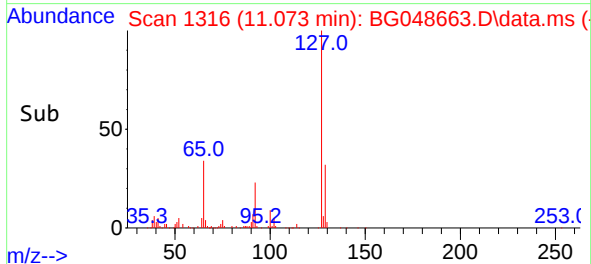
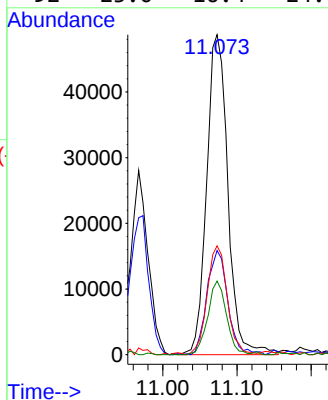
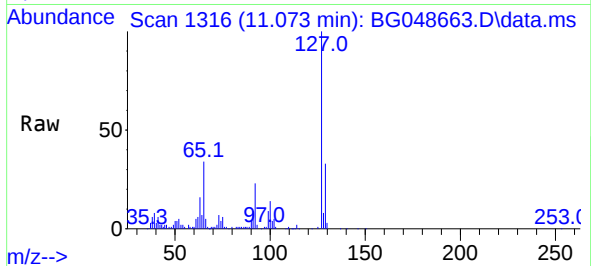
#33
4-Chloroaniline
Concen: 25.94 ng
RT: 11.073 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	127	Resp:	96891
Ion Ratio	Lower	Upper	
127	100		
129	32.6	24.3	36.5
65	34.0	27.0	40.4
92	23.0	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

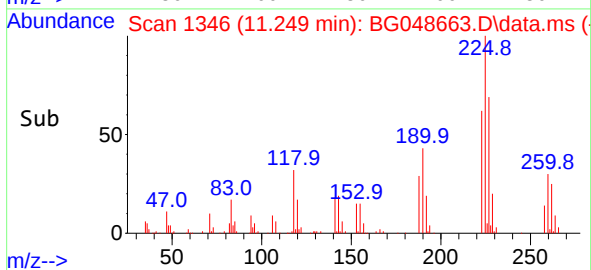
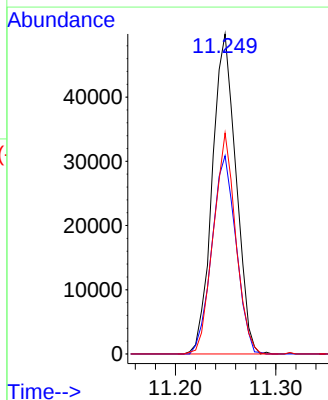
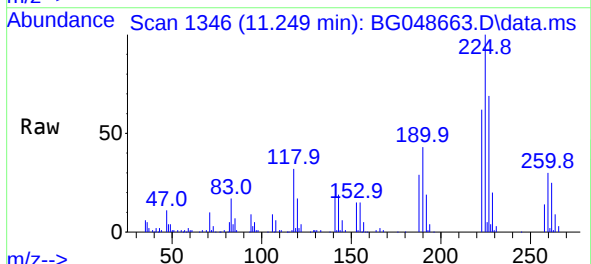
Manual Integrations
APPROVED

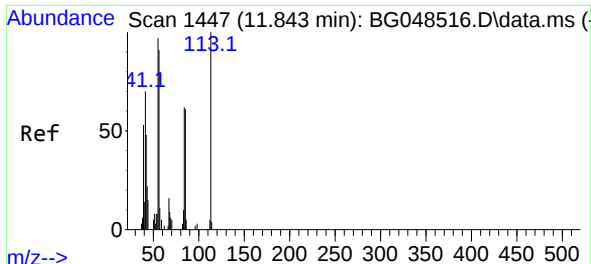
mohammad
4/14/2021 11:48:39 AM



#34
Hexachlorobutadiene
Concen: 34.48 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	225	Resp:	81808
Ion Ratio	Lower	Upper	
225	100		
223	62.0	44.8	67.2
227	69.1	45.4	68.0#





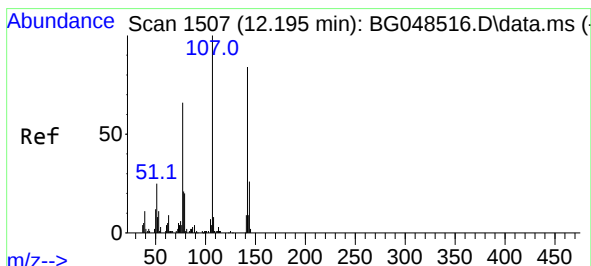
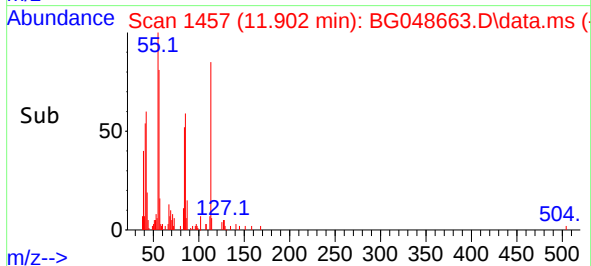
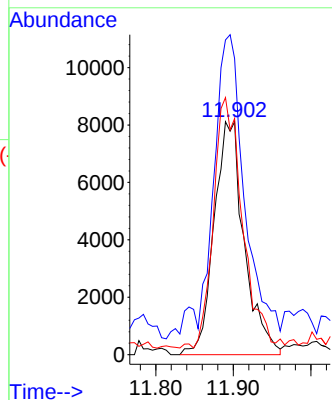
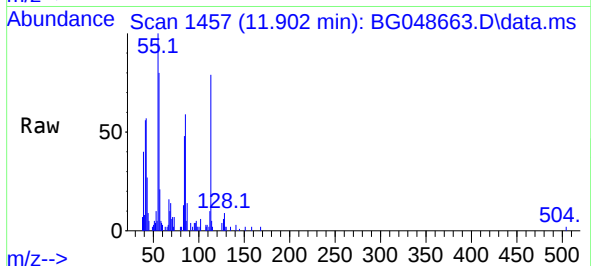
#35
Caprolactam
Concen: 20.39 ng
RT: 11.902 min Scan# 1457
Delta R.T. 0.059 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:113 Resp: 21923
Ion Ratio Lower Upper
113 100
55 127.1 76.8 116.8#
56 101.3 71.1 111.1

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

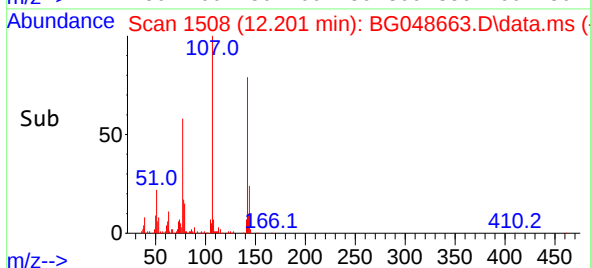
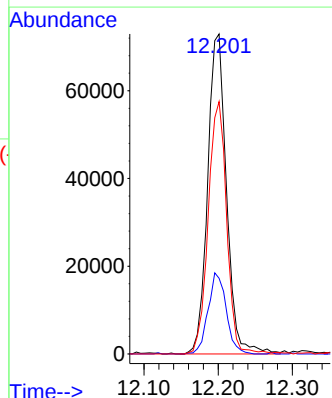
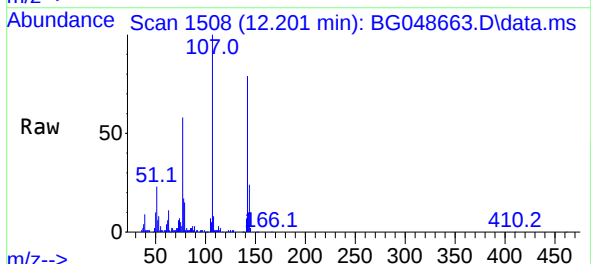
Manual Integrations
APPROVED

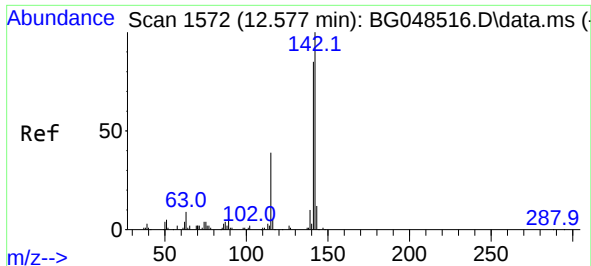
mohammad
4/14/2021 11:48:39 AM



#36
4-Chloro-3-methylphenol
Concen: 39.76 ng
RT: 12.201 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

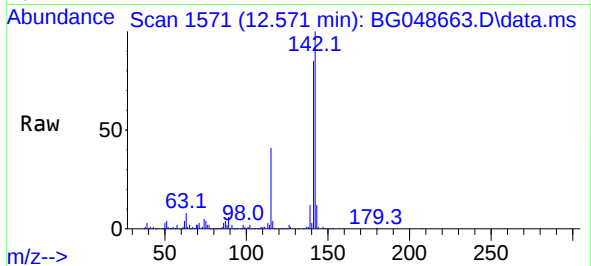
Tgt Ion:107 Resp: 129017
Ion Ratio Lower Upper
107 100
144 23.7 20.6 31.0
142 78.9 67.0 100.6





#37
2-Methylnaphthalene
Concen: 35.57 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

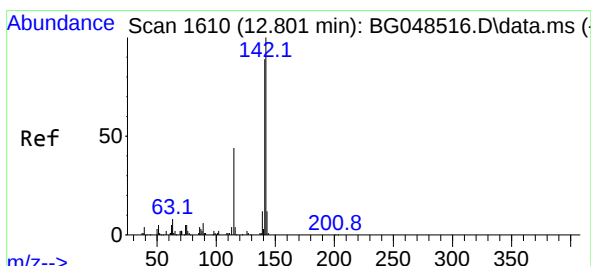
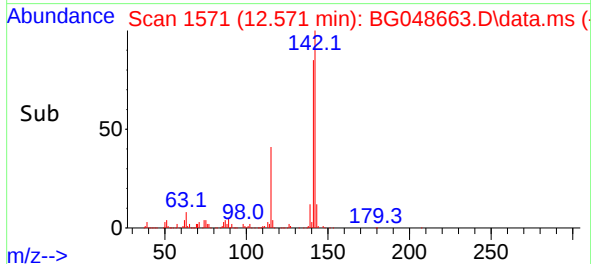
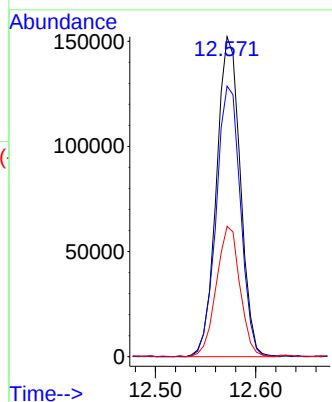
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



Tgt Ion:142 Resp: 250755
Ion Ratio Lower Upper
142 100
141 84.6 68.2 102.4
115 40.7 30.8 46.2

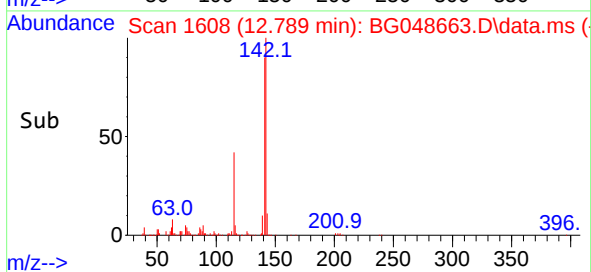
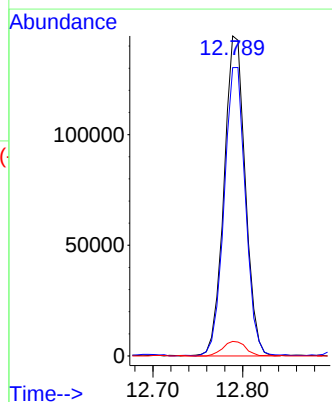
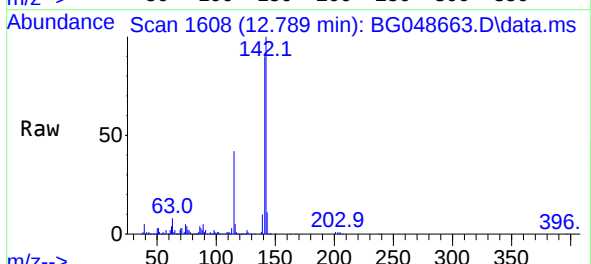
Manual Integrations
APPROVED

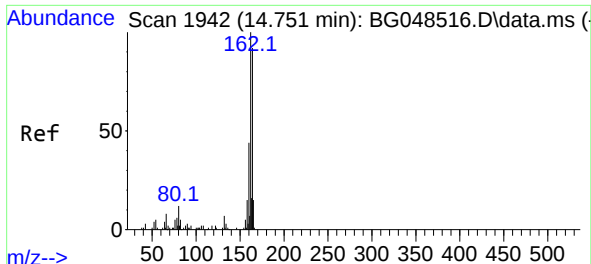
mohammad
4/14/2021 11:48:39 AM



#38
1-Methylnaphthalene
Concen: 35.55 ng
RT: 12.789 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

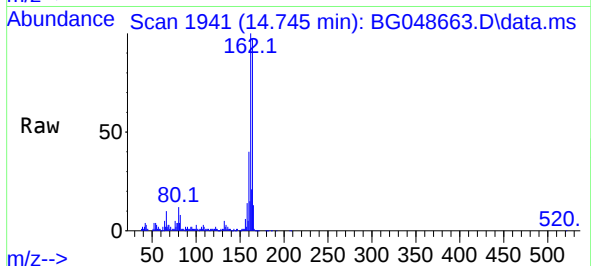
Tgt Ion:142 Resp: 237500
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8
116 4.5 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

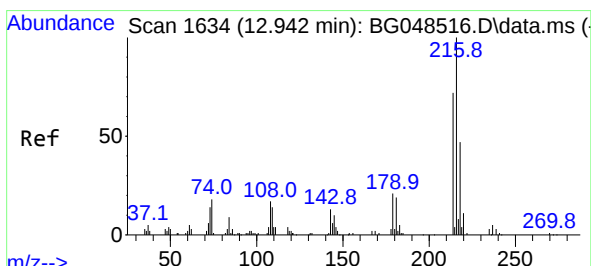
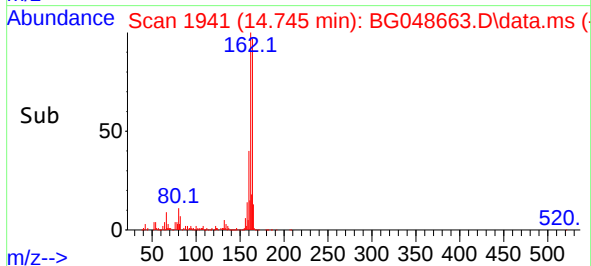
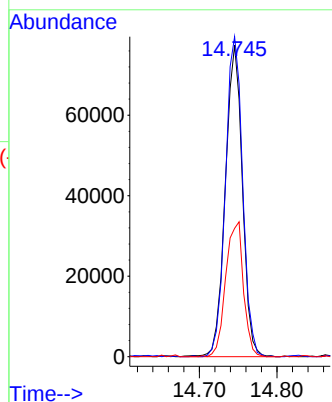
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



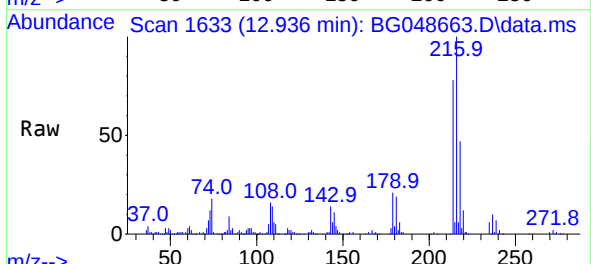
Tgt Ion:164 Resp: 118700
Ion Ratio Lower Upper
164 100
162 102.8 87.0 130.6
160 41.2 38.4 57.6

Manual Integrations
APPROVED

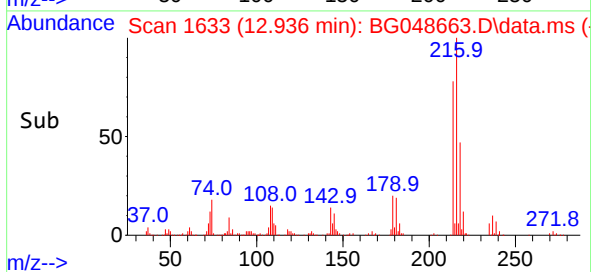
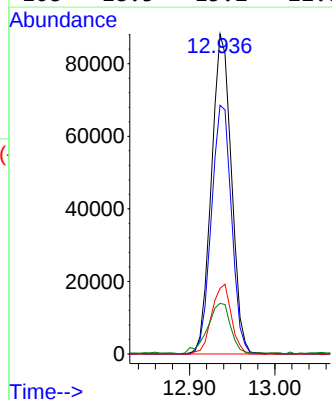
mohammad
4/14/2021 11:48:39 AM

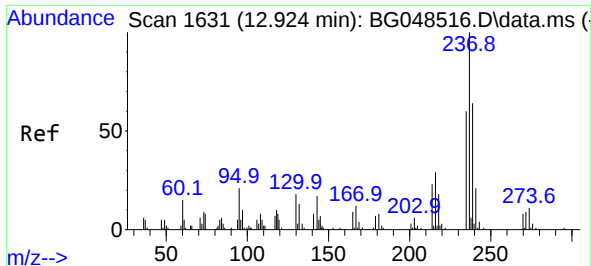


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.87 ng
RT: 12.936 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



Tgt Ion:216 Resp: 143508
Ion Ratio Lower Upper
216 100
214 78.4 61.1 91.7
179 21.3 17.3 25.9
108 18.5 15.2 22.8





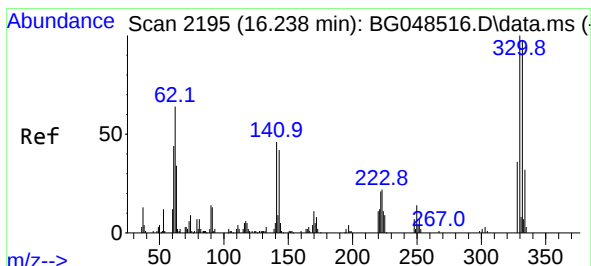
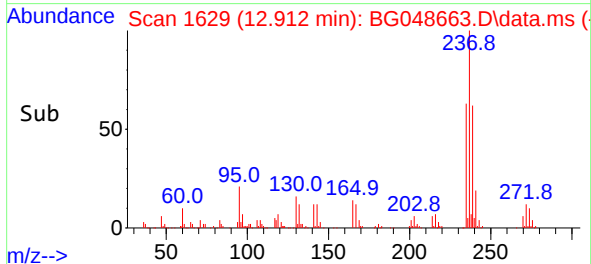
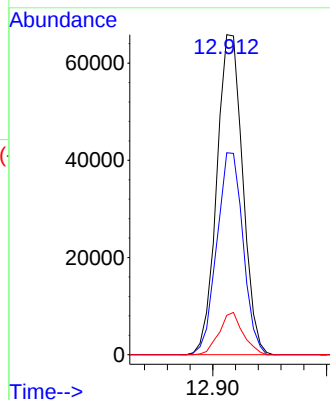
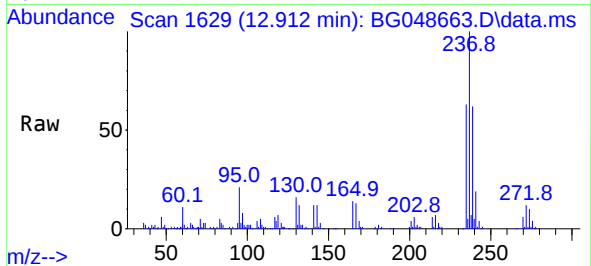
#41
Hexachlorocyclopentadiene
Concen: 46.99 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 237 Resp: 104247
Ion Ratio Lower Upper
237 100
235 63.1 39.7 79.7
272 12.3 0.0 28.8

Instrument :
BNA_G
ClientSampled :
MW-123RMS

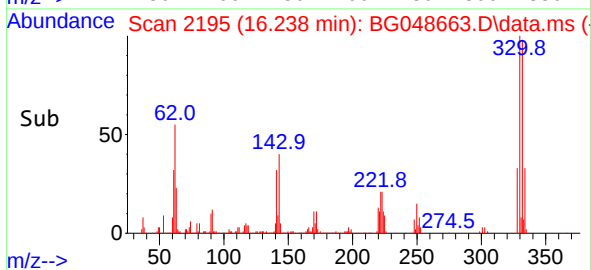
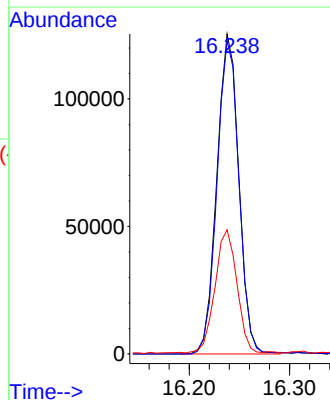
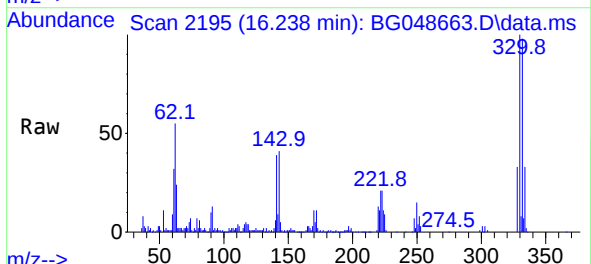
Manual Integrations
APPROVED

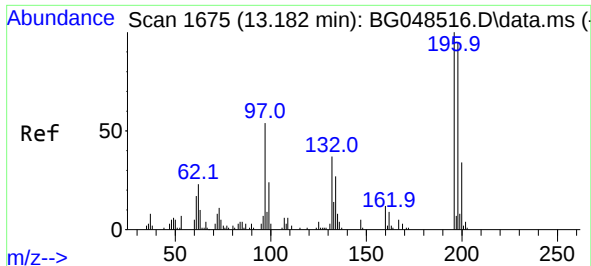
mohammad
4/14/2021 11:48:39 AM



#42
2,4,6-Tribromophenol
Concen: 118.70 ng
RT: 16.238 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 330 Resp: 190173
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 38.4 34.6 52.0





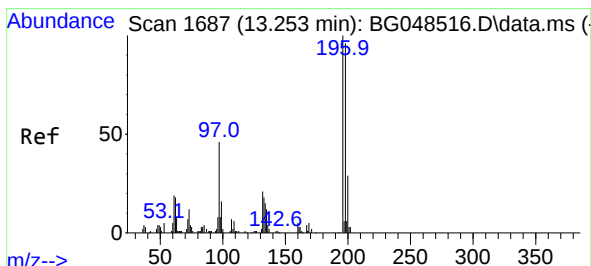
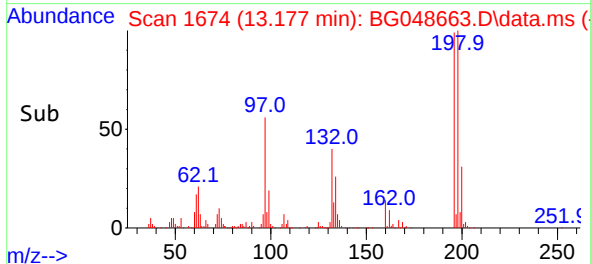
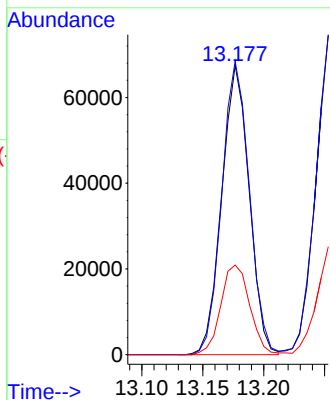
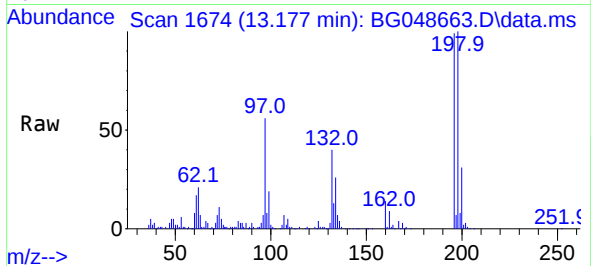
#43
2,4,6-Trichlorophenol
Concen: 41.75 ng
RT: 13.177 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:196 Resp: 105758
Ion Ratio Lower Upper
196 100
198 101.4 75.8 113.6
200 31.0 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

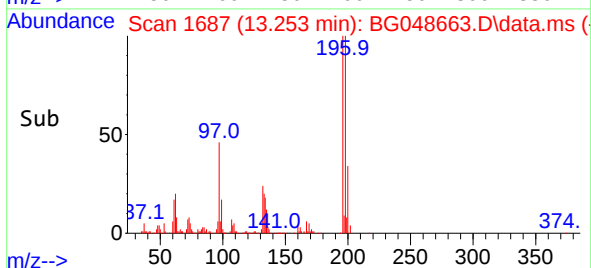
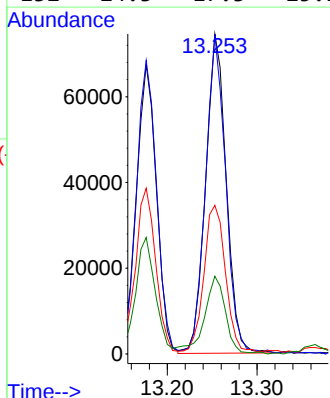
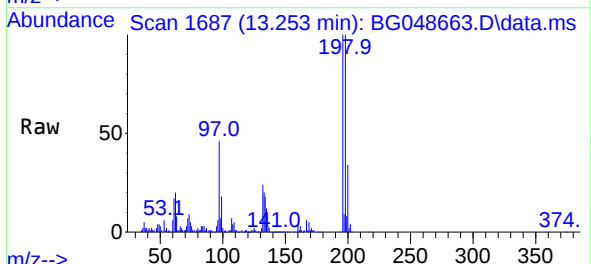
Manual Integrations
APPROVED

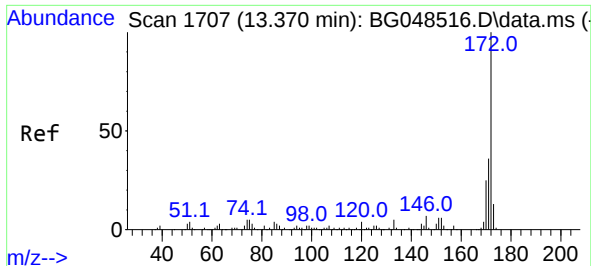
mohammad
4/14/2021 11:48:39 AM



#44
2,4,5-Trichlorophenol
Concen: 43.72 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:196 Resp: 118995
Ion Ratio Lower Upper
196 100
198 99.9 77.1 115.7
97 46.4 37.5 56.3
132 24.3 17.3 25.9





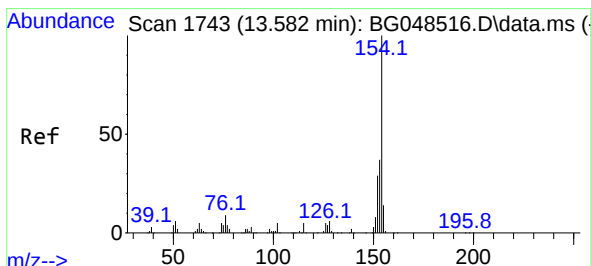
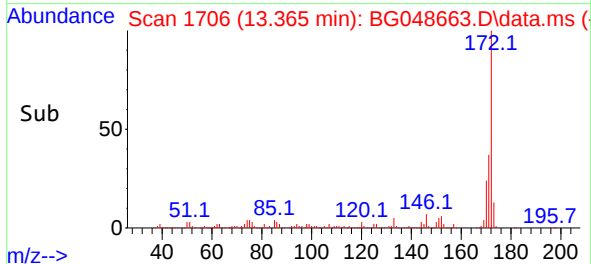
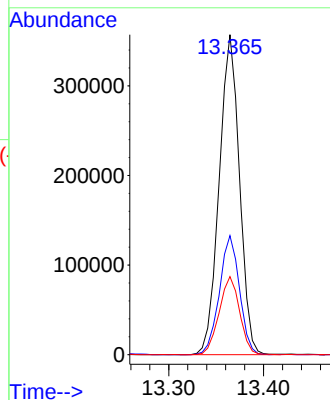
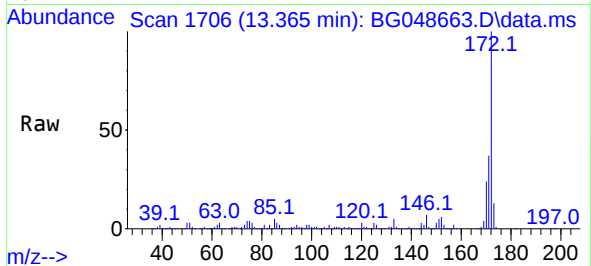
#45
2-Fluorobiphenyl
Concen: 68.78 ng
RT: 13.365 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:172 Resp: 531387
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.4 19.8 29.6

Instrument :
BNA_G
ClientSampled :
MW-123RMS

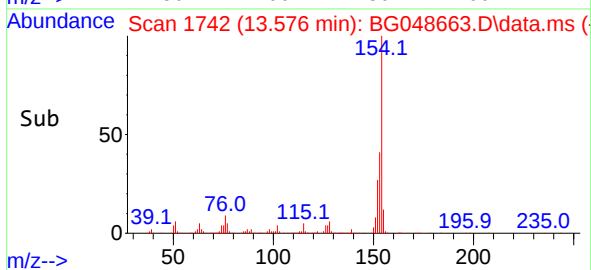
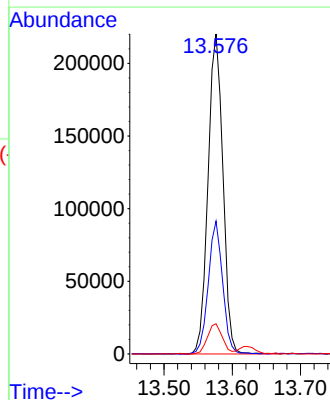
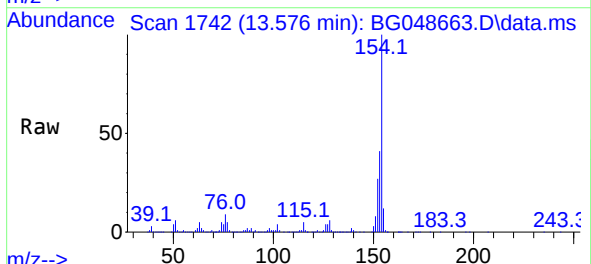
Manual Integrations
APPROVED

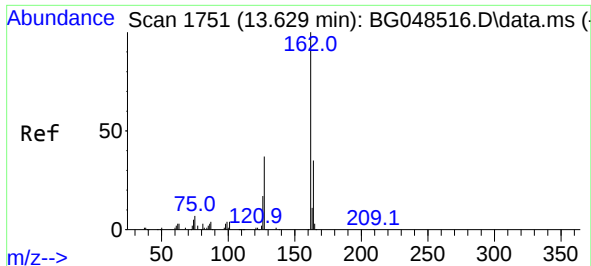
mohammad
4/14/2021 11:48:39 AM



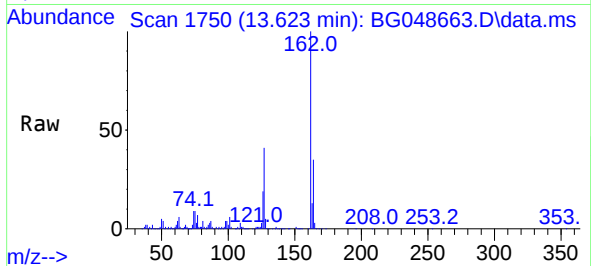
#46
1,1'-Biphenyl
Concen: 39.55 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:154 Resp: 334099
Ion Ratio Lower Upper
154 100
153 41.5 17.3 57.3
76 9.4 0.0 28.6

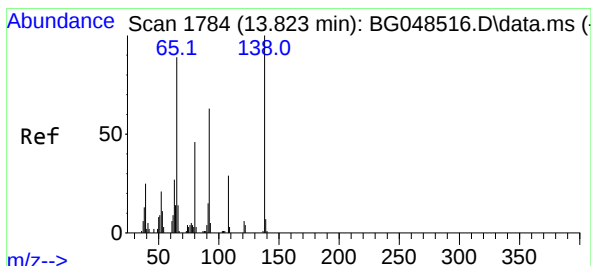
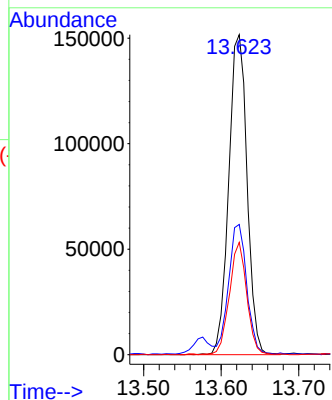
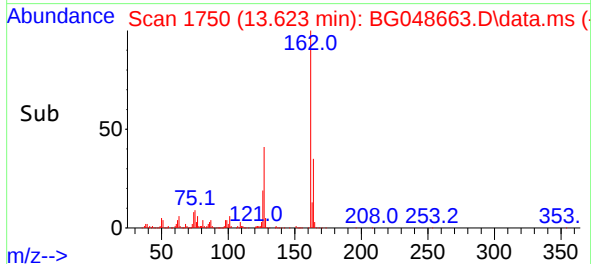




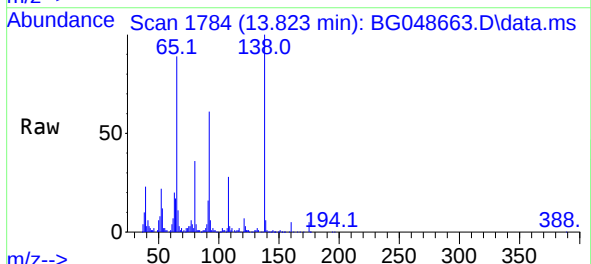
#47
2-Chloronaphthalene
Concen: 38.72 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



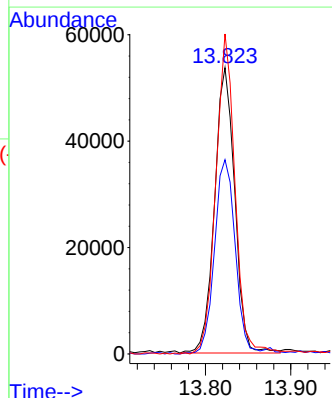
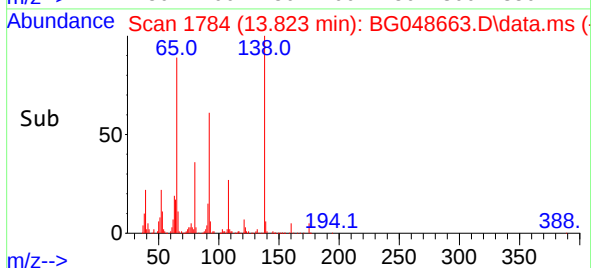
Tgt Ion:162 Resp: 249866
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.8
164 35.1 27.8 41.6



#48
2-Nitroaniline
Concen: 42.12 ng
RT: 13.823 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



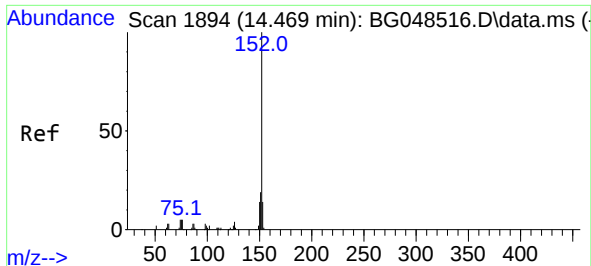
Tgt Ion: 65 Resp: 88199
Ion Ratio Lower Upper
65 100
92 67.8 56.7 85.1
138 111.8 89.6 134.4



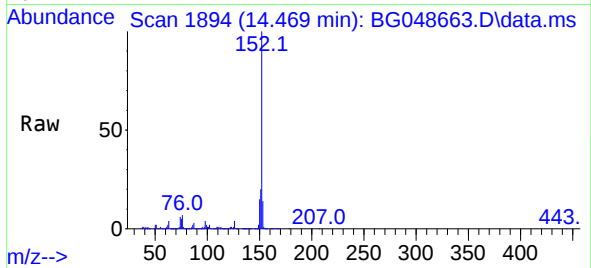
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

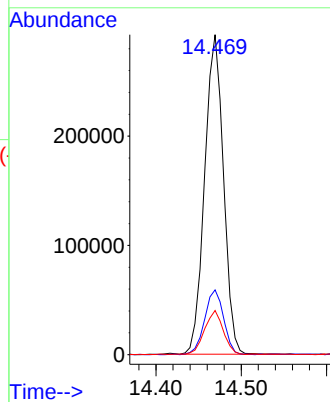
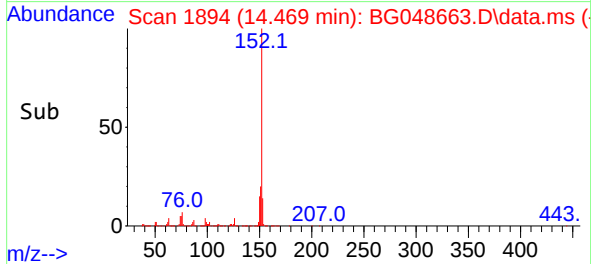
mohammad
4/14/2021 11:48:39 AM



#49
Acenaphthylene
Concen: 43.91 ng
RT: 14.469 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



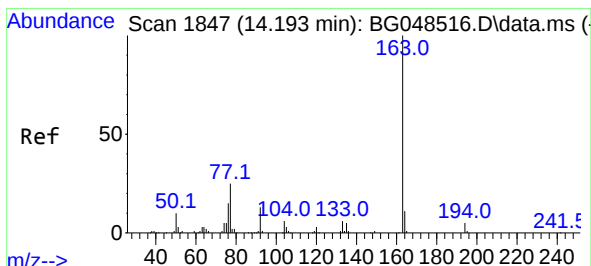
Tgt Ion:152 Resp: 449023
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 13.8 11.0 16.6



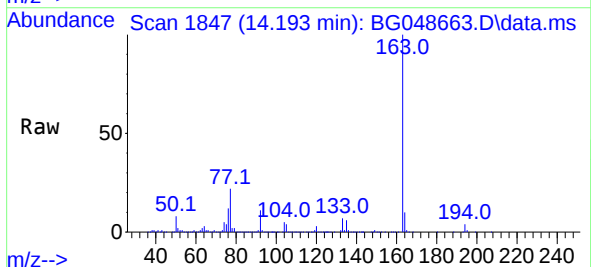
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

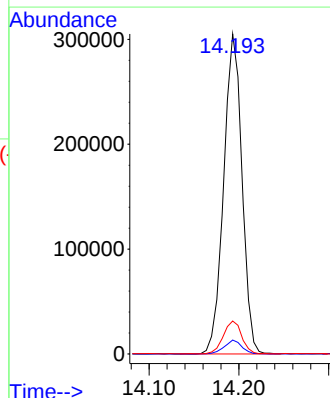
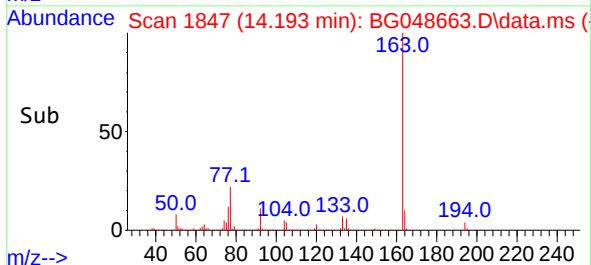
mohammad
4/14/2021 11:48:39 AM

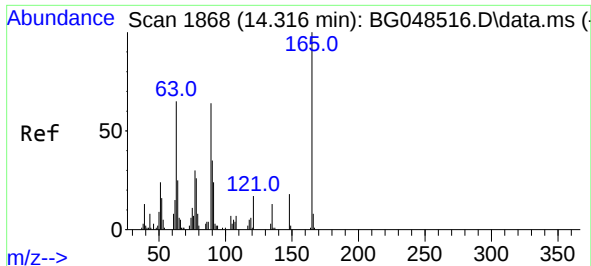


#50
Dimethylphthalate
Concen: 49.63 ng
RT: 14.193 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



Tgt Ion:163 Resp: 432386
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.3 8.6 12.8





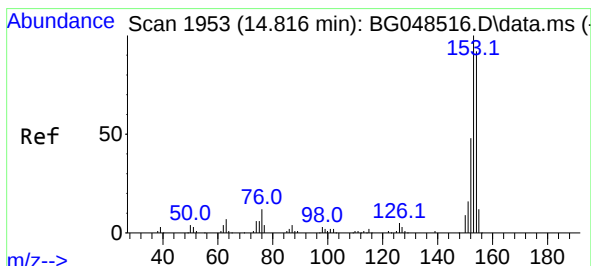
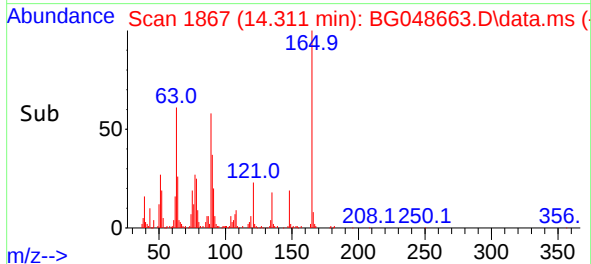
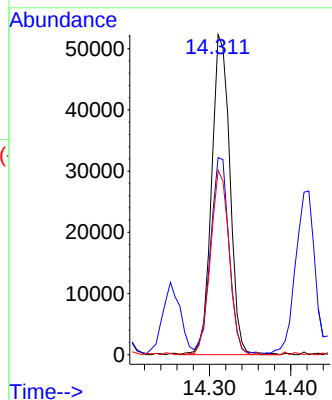
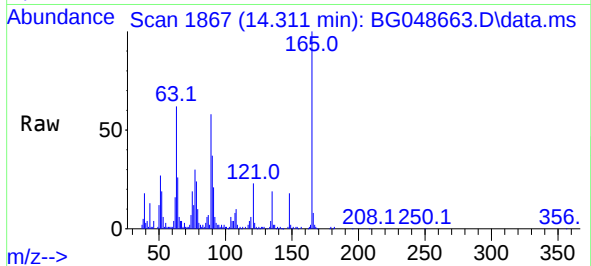
#51
2,6-Dinitrotoluene
Concen: 40.58 ng
RT: 14.311 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:165 Resp: 81809
Ion Ratio Lower Upper
165 100
63 61.6 53.8 80.6
89 57.5 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

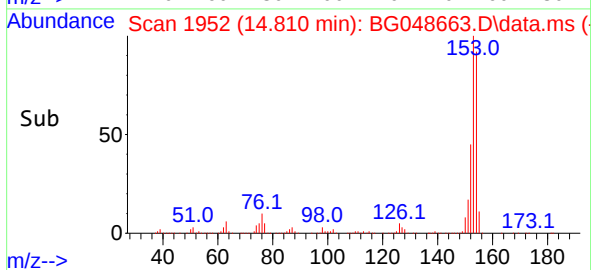
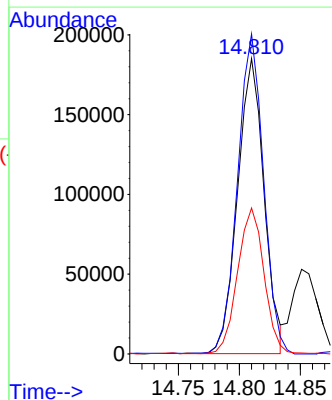
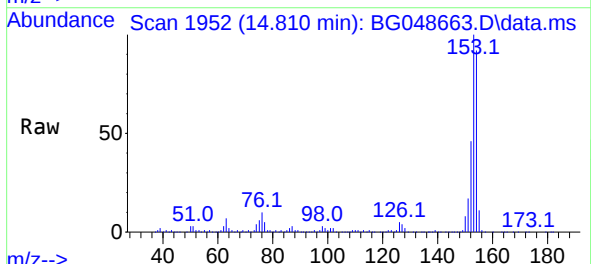
Manual Integrations
APPROVED

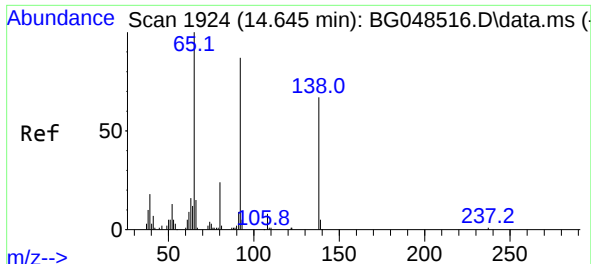
mohammad
4/14/2021 11:48:39 AM



#52
Acenaphthene
Concen: 38.10 ng
RT: 14.810 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:154 Resp: 279770
Ion Ratio Lower Upper
154 100
153 108.3 86.6 129.8
152 49.4 41.5 62.3





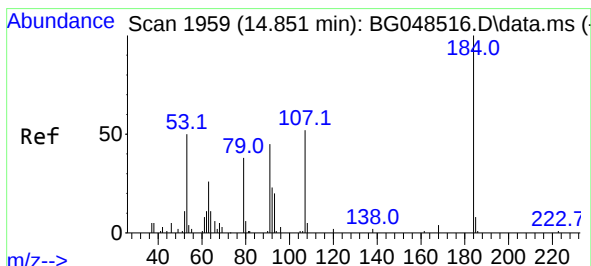
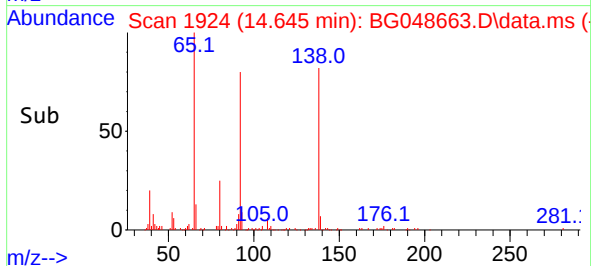
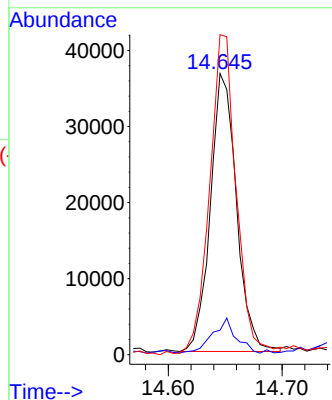
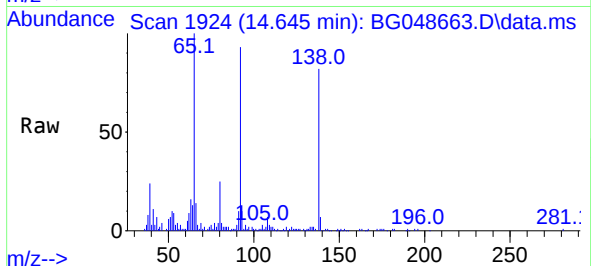
#53
3-Nitroaniline
Concen: 30.46 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:138 Resp: 58326
Ion Ratio Lower Upper
138 100
108 8.7 9.2 13.8#
92 113.8 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

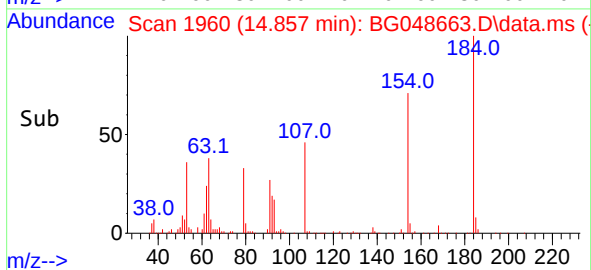
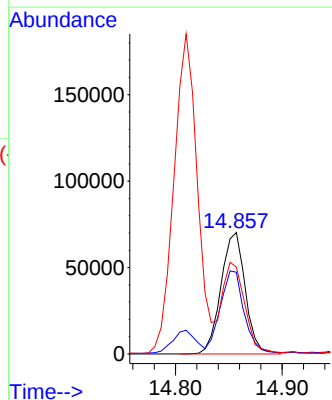
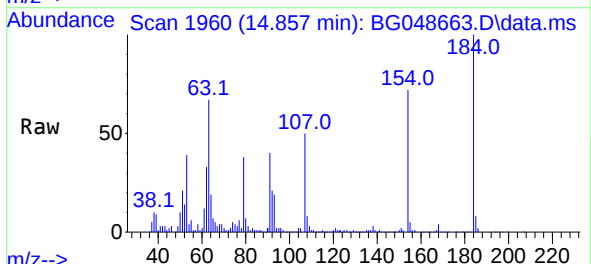
Manual Integrations
APPROVED

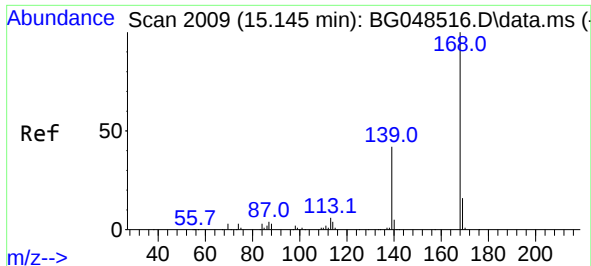
mohammad
4/14/2021 11:48:39 AM



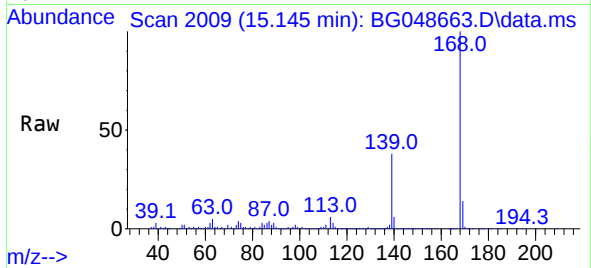
#54
2,4-Dinitrophenol
Concen: 84.88 ng
RT: 14.857 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:184 Resp: 111201
Ion Ratio Lower Upper
184 100
63 67.3 56.6 84.8
154 71.5 54.9 82.3

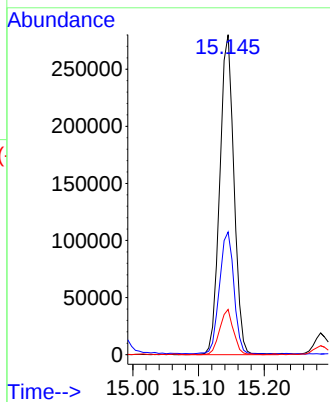
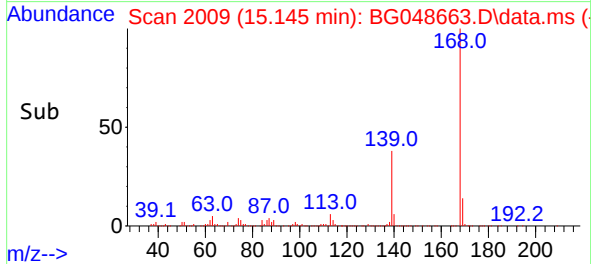




#55
Dibenzofuran
Concen: 39.62 ng
RT: 15.145 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



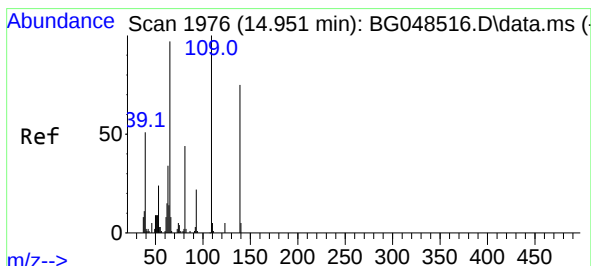
Tgt Ion:168 Resp: 420719
Ion Ratio Lower Upper
168 100
139 38.4 33.7 50.5
169 14.1 12.5 18.7



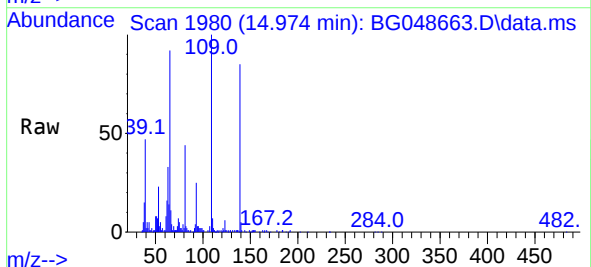
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

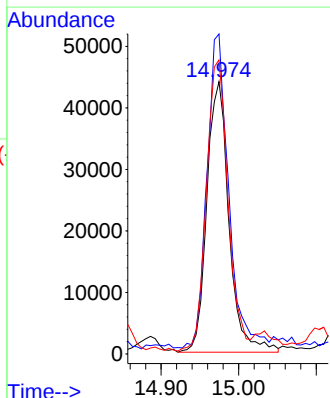
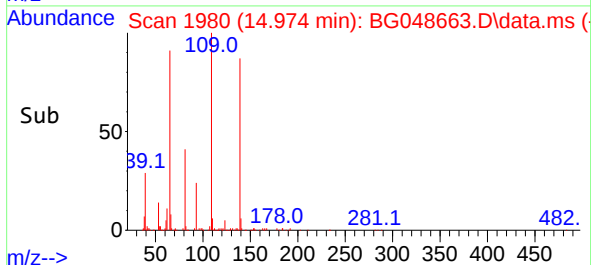
mohammad
4/14/2021 11:48:39 AM

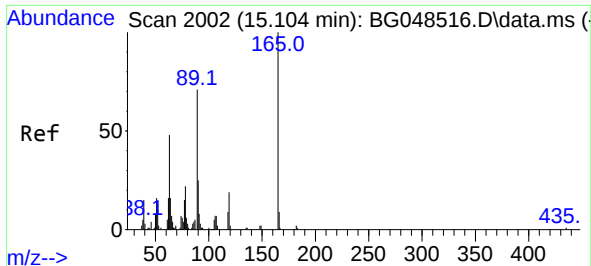


#56
4-Nitrophenol
Concen: 52.99 ng
RT: 14.974 min Scan# 1980
Delta R.T. 0.024 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



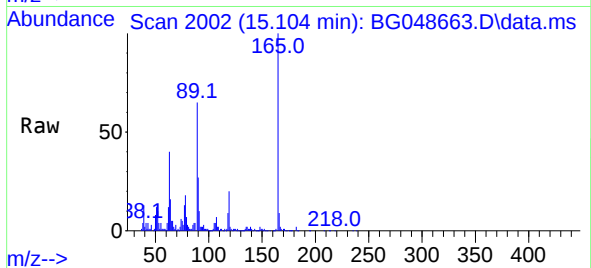
Tgt Ion:139 Resp: 87275
Ion Ratio Lower Upper
139 100
109 117.5 113.0 153.0
65 108.0 109.4 149.4#





#57
2,4-Dinitrotoluene
Concen: 41.63 ng
RT: 15.104 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

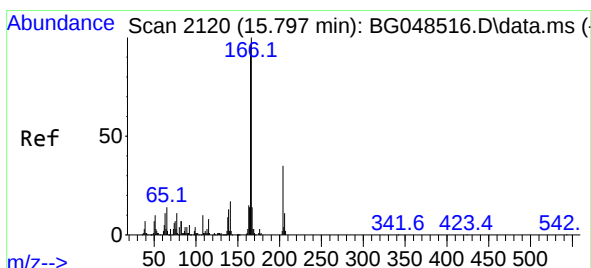
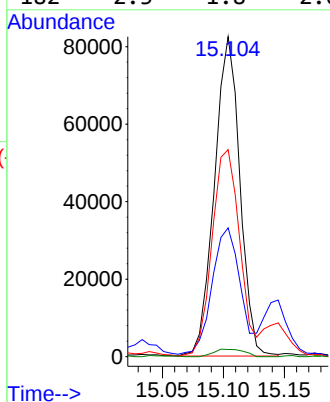
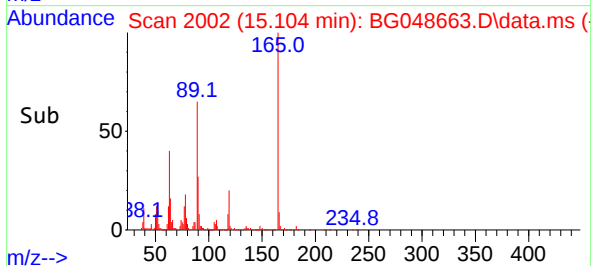
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



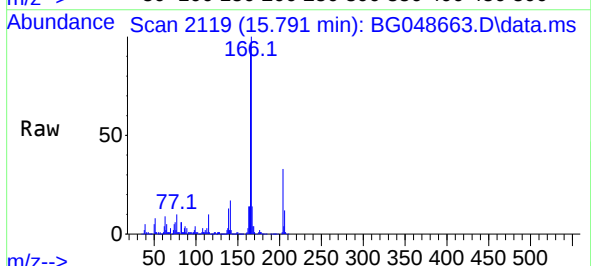
Tgt Ion:165 Resp: 120030
Ion Ratio Lower Upper
165 100
63 40.2 38.3 57.5
89 64.7 56.5 84.7
182 2.3 1.8 2.6

Manual Integrations
APPROVED

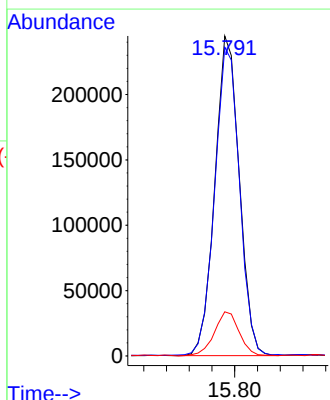
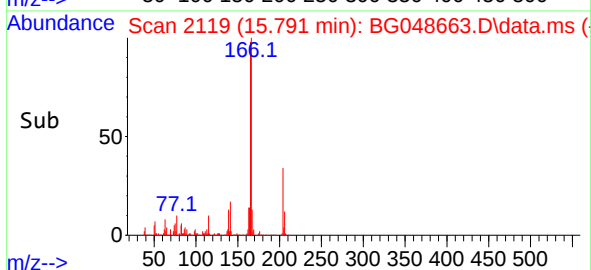
mohammad
4/14/2021 11:48:39 AM

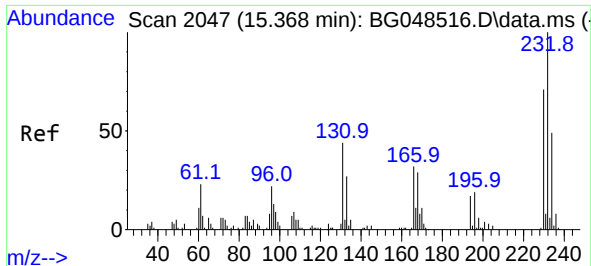


#58
Fluorene
Concen: 40.95 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



Tgt Ion:166 Resp: 364632
Ion Ratio Lower Upper
166 100
165 96.5 76.8 115.2
167 13.8 11.1 16.7





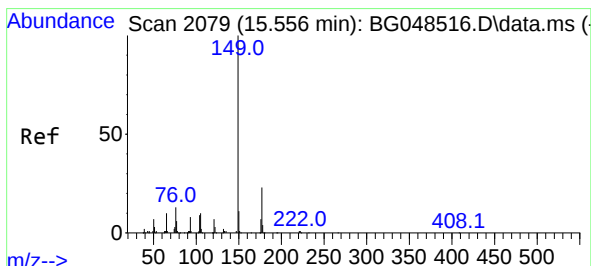
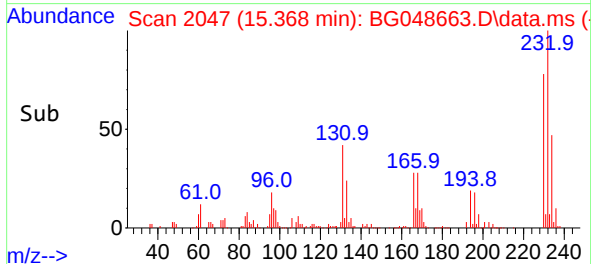
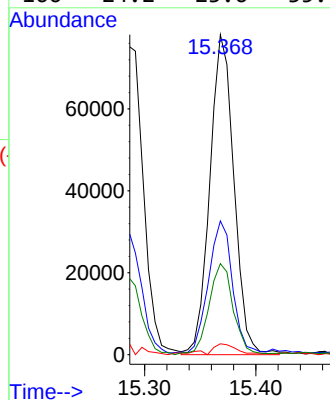
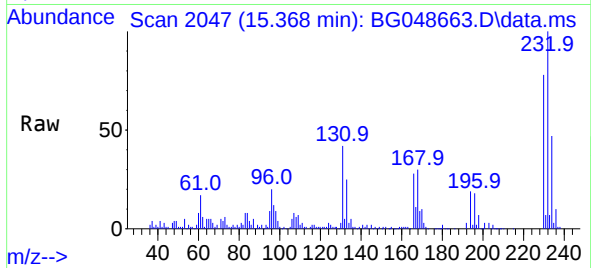
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.29 ng m
RT: 15.368 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:232 Resp: 118025
Ion Ratio Lower Upper
232 100
131 36.9 35.0 52.4
130 3.1 2.4 3.6
166 24.2 23.6 35.4

Instrument :
BNA_G
ClientSampled :
MW-123RMS

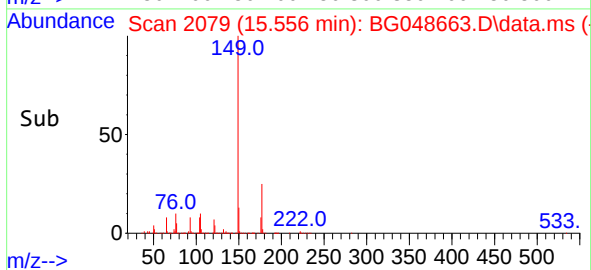
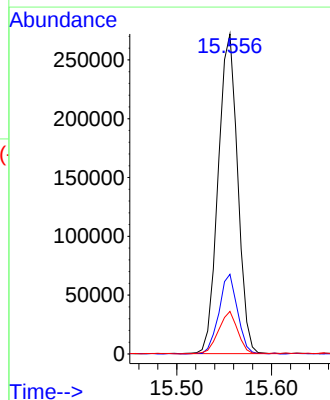
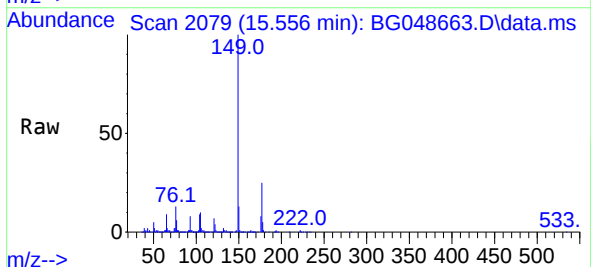
Manual Integrations
APPROVED

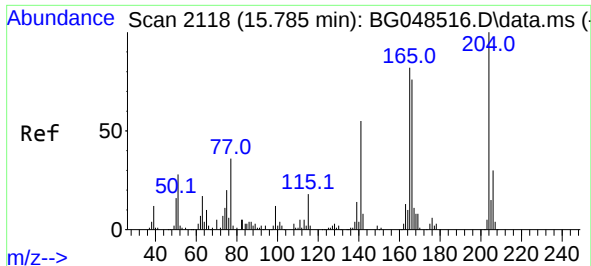
mohammad
4/14/2021 11:48:39 AM



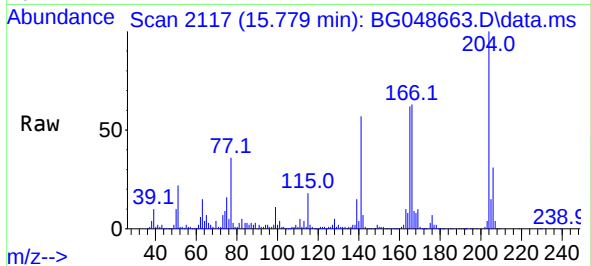
#60
Diethylphthalate
Concen: 43.15 ng
RT: 15.556 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:149 Resp: 387670
Ion Ratio Lower Upper
149 100
177 24.9 18.1 27.1
150 13.3 9.1 13.7

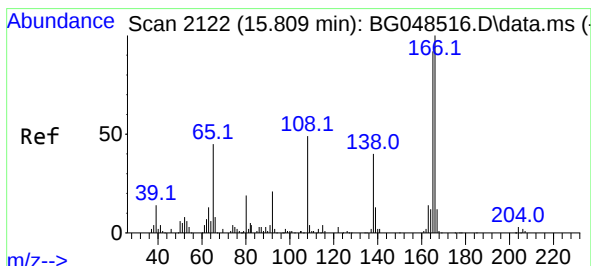
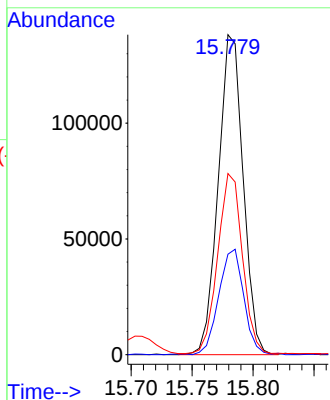
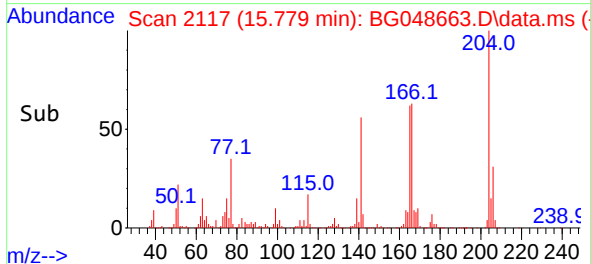




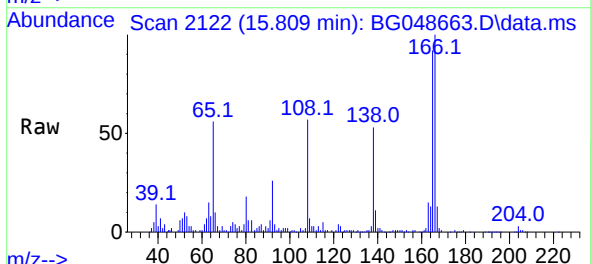
#61
4-Chlorophenyl-phenylether
Concen: 40.68 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



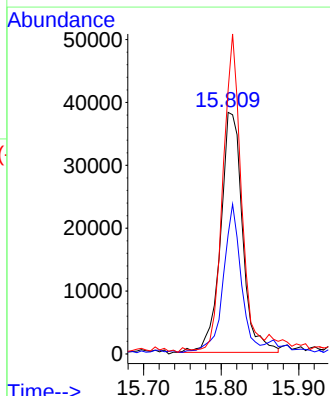
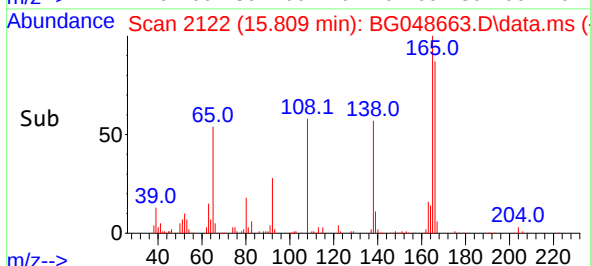
Tgt Ion:204 Resp: 196432
Ion Ratio Lower Upper
204 100
206 31.4 23.8 35.8
141 56.6 44.0 66.0



#62
4-Nitroaniline
Concen: 37.19 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



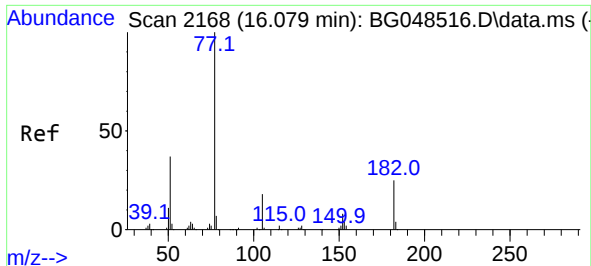
Tgt Ion:138 Resp: 75300
Ion Ratio Lower Upper
138 100
92 49.3 32.2 72.2
108 109.2 104.1 144.1



Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



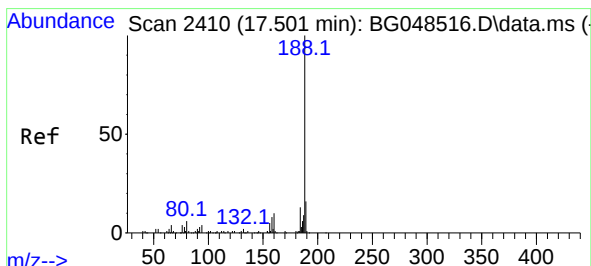
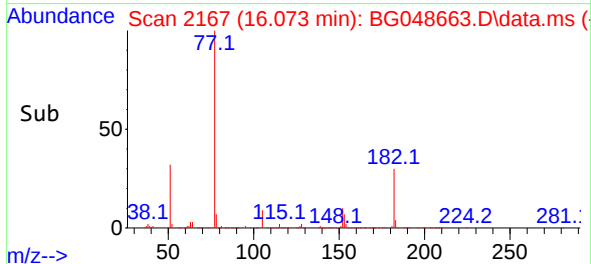
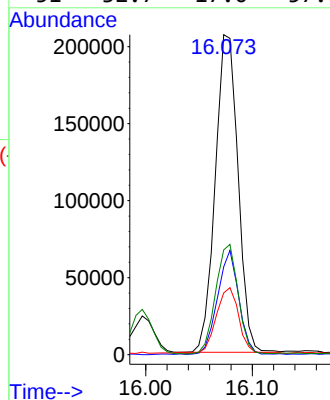
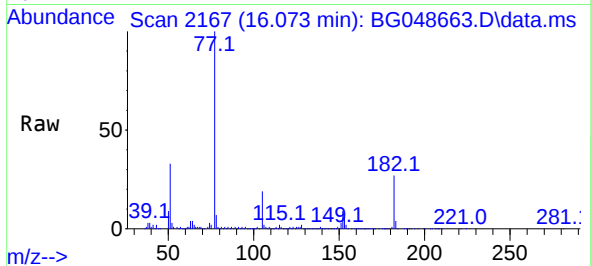
#63
Azobenzene
Concen: 35.28 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion: 77 Resp: 306236
Ion Ratio Lower Upper
77 100
182 27.4 5.3 45.3
105 19.3 0.0 37.8
51 32.7 17.0 57.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

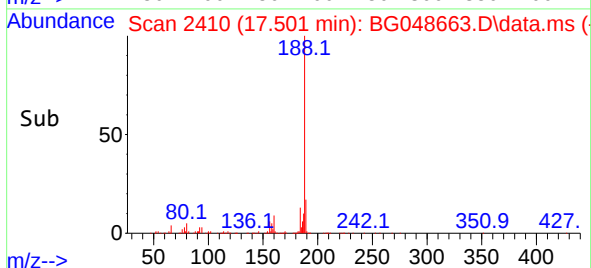
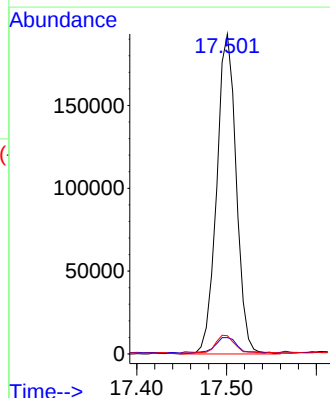
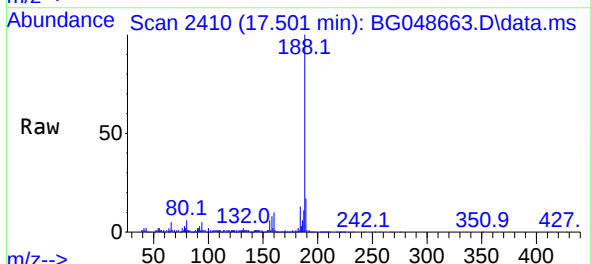
Manual Integrations
APPROVED

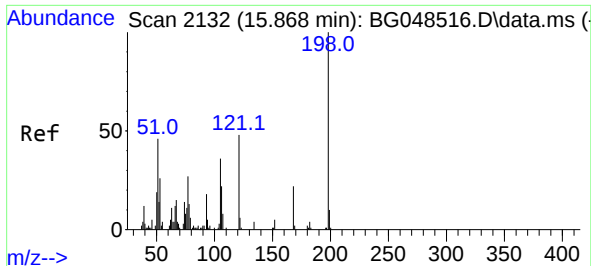
mohammad
4/14/2021 11:48:39 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:188 Resp: 291576
Ion Ratio Lower Upper
188 100
94 5.1 3.0 4.6#
80 5.7 4.5 6.7





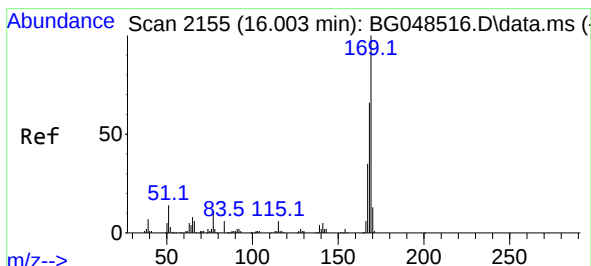
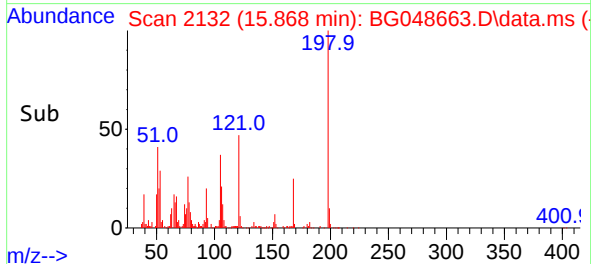
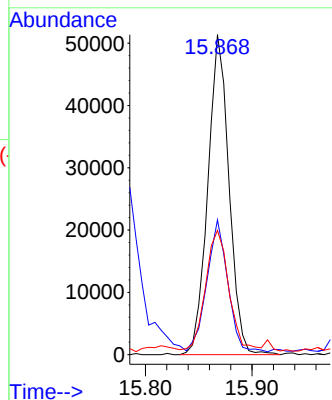
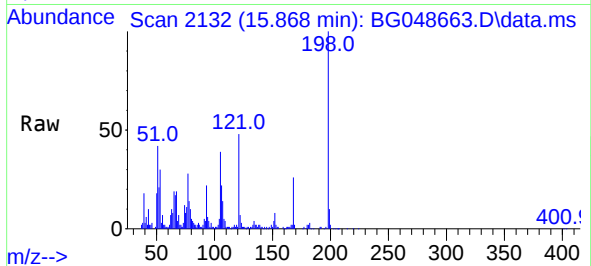
#65
4,6-Dinitro-2-methylphenol
Concen: 39.42 ng
RT: 15.868 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:	198	Resp:	71013
Ion	Ratio	Lower	Upper
198	100		
51	42.1	26.5	66.5
105	38.9	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

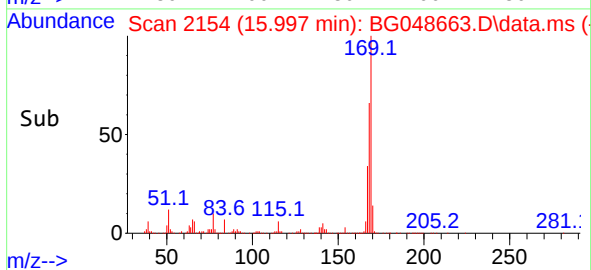
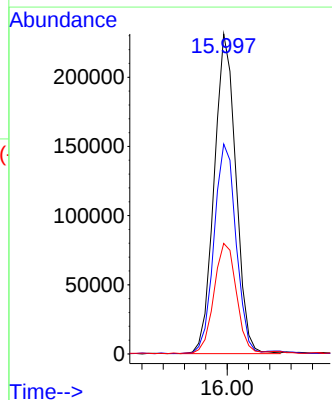
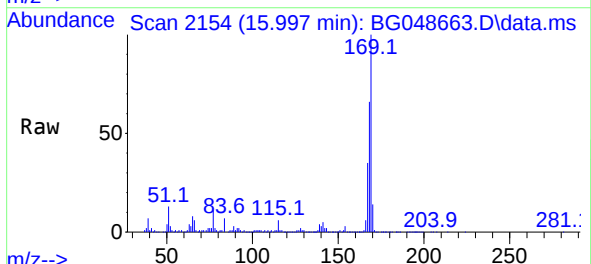
Manual Integrations
APPROVED

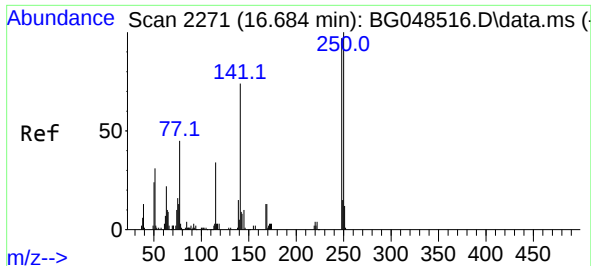
mohammad
4/14/2021 11:48:39 AM



#66
n-Nitrosodiphenylamine
Concen: 40.21 ng
RT: 15.997 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

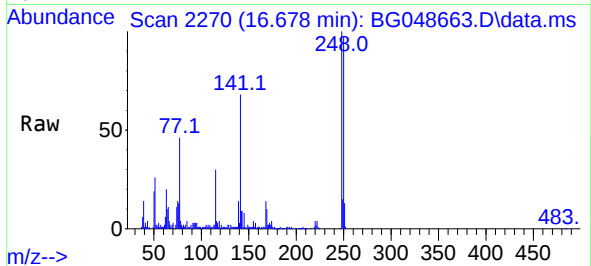
Tgt Ion:	169	Resp:	326244
Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.7	79.1
167	34.5	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

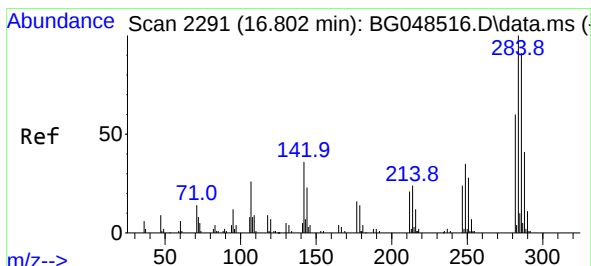
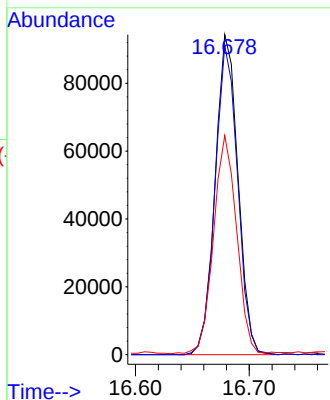
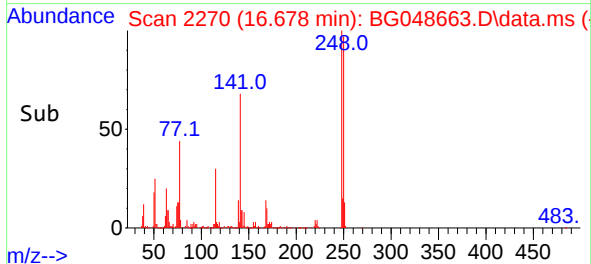
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



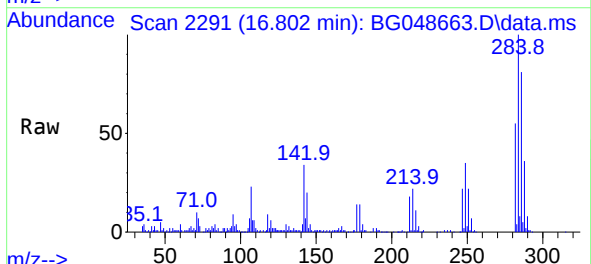
Tgt Ion:	248	Resp:	131451
Ion Ratio	Lower	Upper	
248	100		
250	96.6	82.6	124.0
141	68.5	61.0	91.6

Manual Integrations
APPROVED

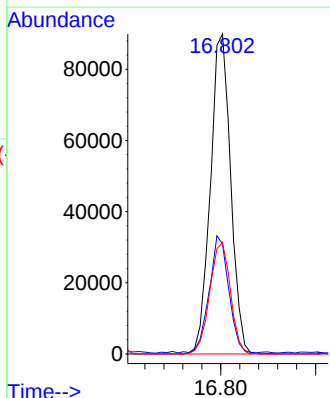
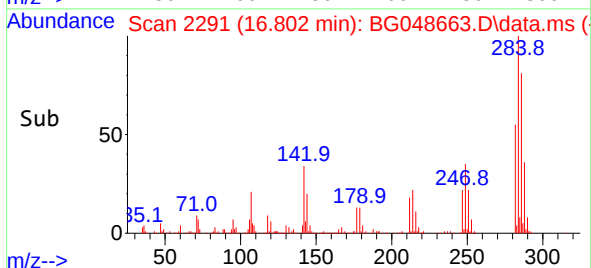
mohammad
4/14/2021 11:48:39 AM

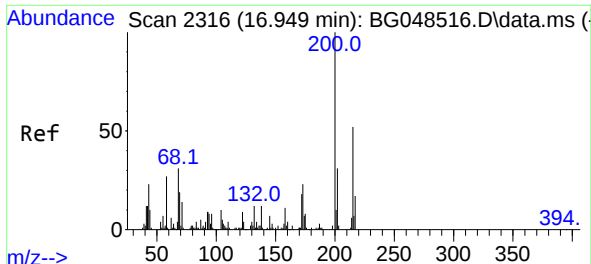


#68
Hexachlorobenzene
Concen: 40.72 ng
RT: 16.802 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

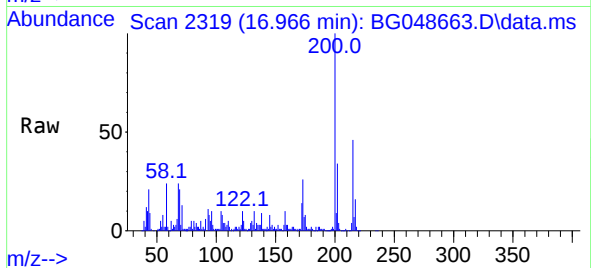


Tgt Ion:	284	Resp:	133267
Ion Ratio	Lower	Upper	
284	100		
142	34.3	29.1	43.7
249	34.9	27.7	41.5

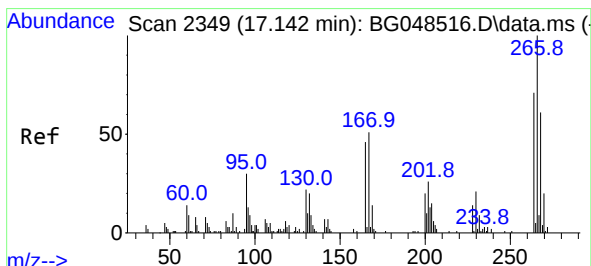
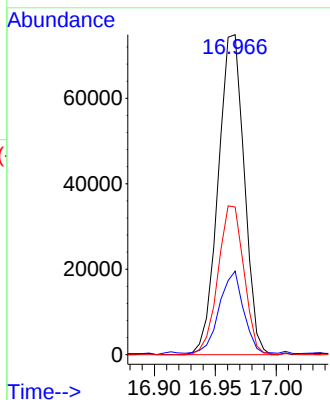
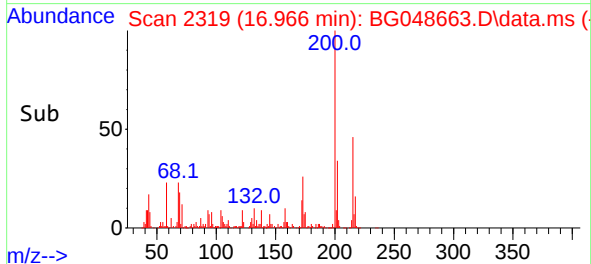




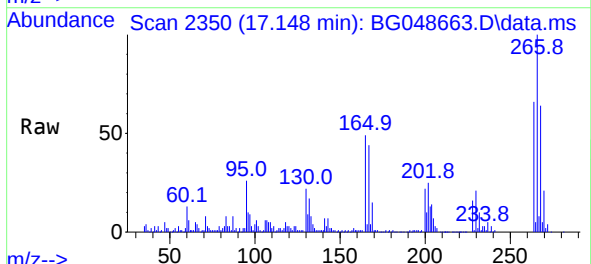
#69
Atrazine
Concen: 33.70 ng
RT: 16.966 min Scan# 2319
Delta R.T. 0.018 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



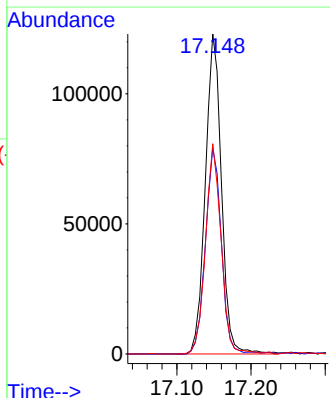
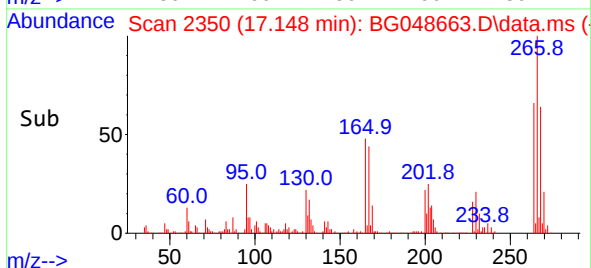
Tgt Ion:200 Resp: 111368
Ion Ratio Lower Upper
200 100
173 26.1 2.8 42.8
215 46.2 31.7 71.7



#70
Pentachlorophenol
Concen: 77.13 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



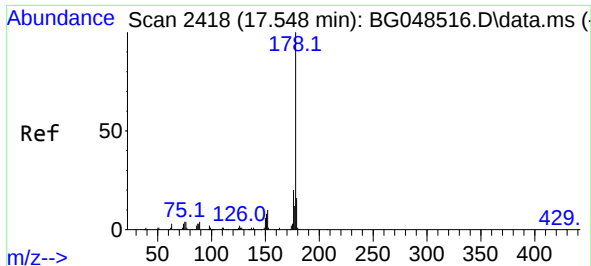
Tgt Ion:266 Resp: 185459
Ion Ratio Lower Upper
266 100
268 64.3 48.6 73.0
264 65.7 56.4 84.6



Instrument :
BNA_G
ClientSampleId :
MW-123RMS

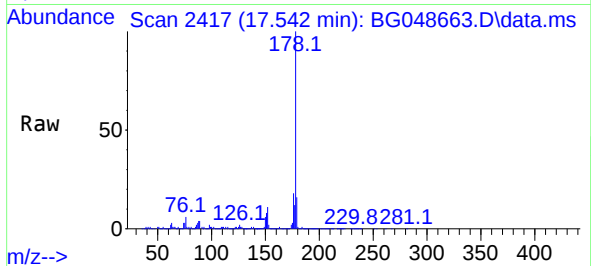
Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



#71
Phenanthrene
Concen: 41.34 ng
RT: 17.542 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

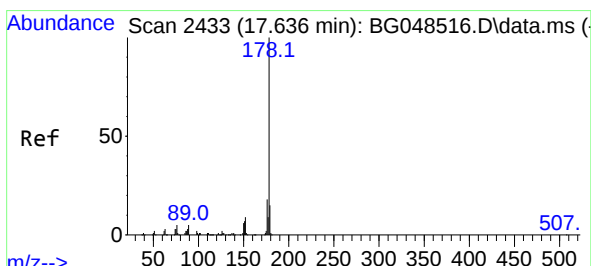
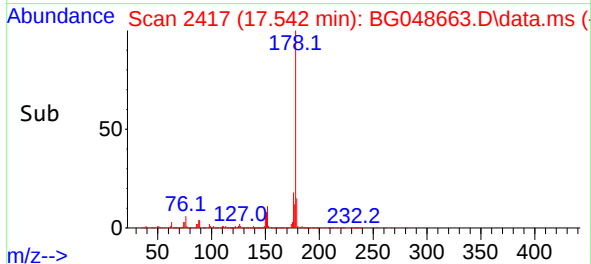
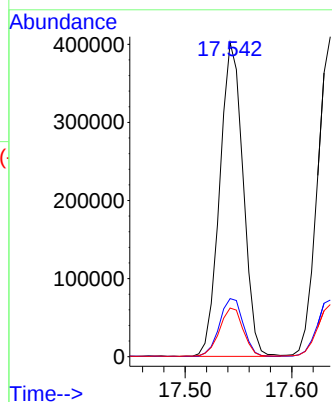
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



Tgt Ion:178 Resp: 609706
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.5 12.9 19.3

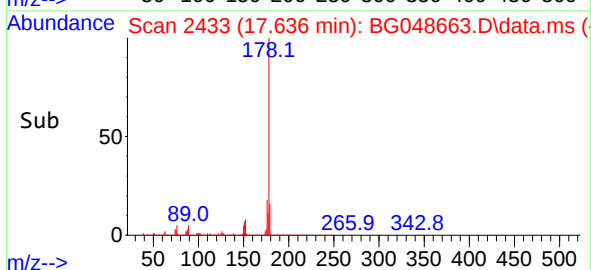
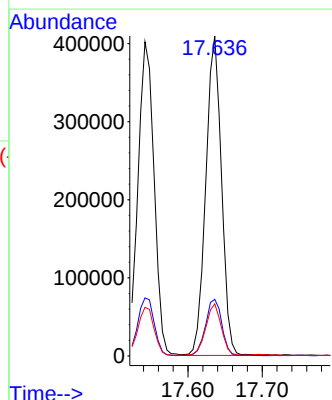
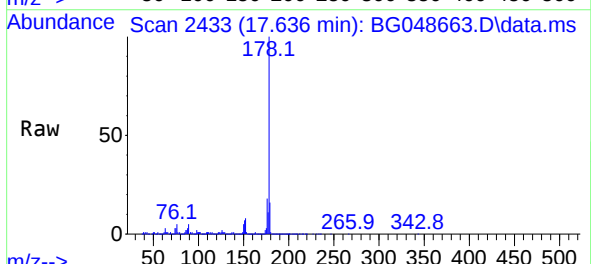
Manual Integrations
APPROVED

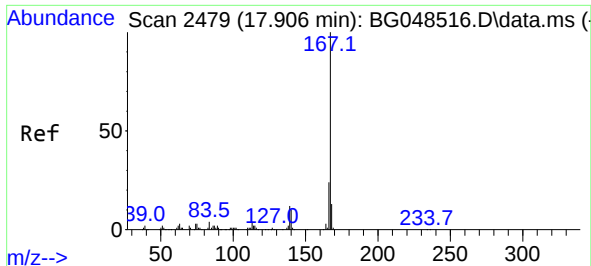
mohammad
4/14/2021 11:48:39 AM



#72
Anthracene
Concen: 40.88 ng
RT: 17.636 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

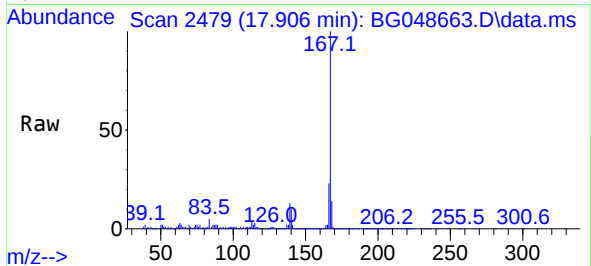
Tgt Ion:178 Resp: 601552
Ion Ratio Lower Upper
178 100
176 17.7 14.1 21.1
179 16.3 11.9 17.9





#73
 Carbazole
 Concen: 38.29 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048663.D
 Acq: 12 Apr 2021 16:31

Instrument :
 BNA_G
 ClientSampled :
 MW-123RMS

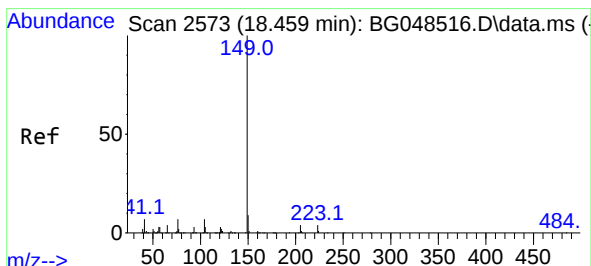
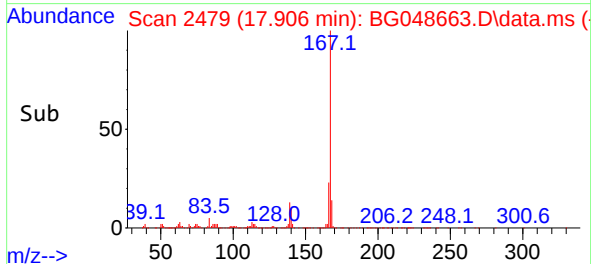
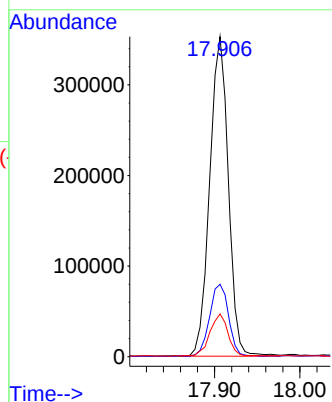


Tgt Ion:167 Resp: 534905

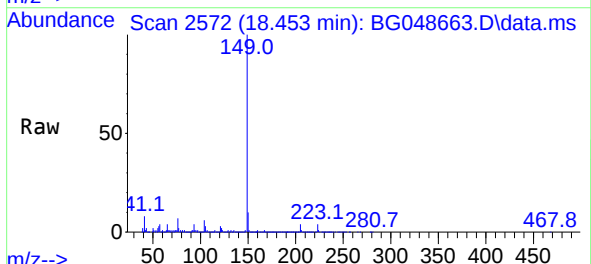
Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	13.4	10.0	15.0

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:48:39 AM

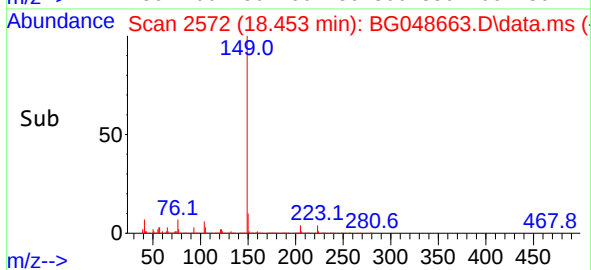
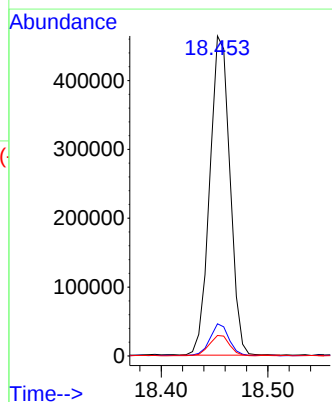


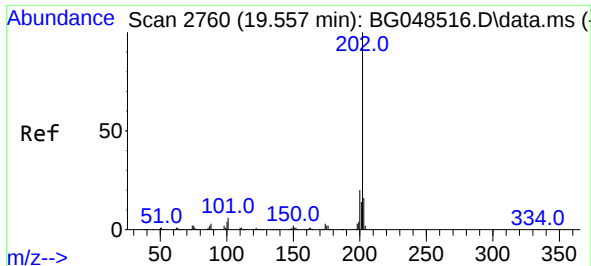
#74
 Di-n-butylphthalate
 Concen: 38.66 ng
 RT: 18.453 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048663.D
 Acq: 12 Apr 2021 16:31



Tgt Ion:149 Resp: 607757

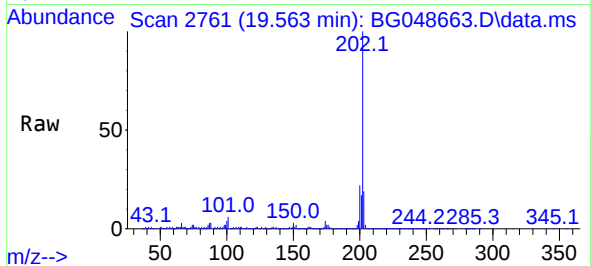
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.0	10.4
104	6.4	5.9	8.9





#75
Fluoranthene
Concen: 36.33 ng
RT: 19.563 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

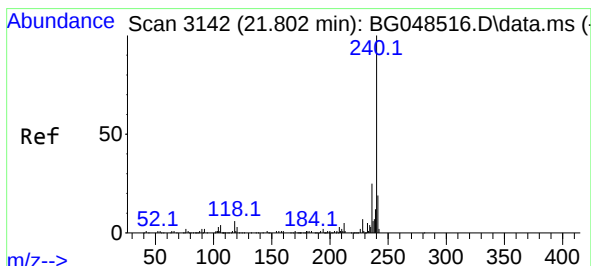
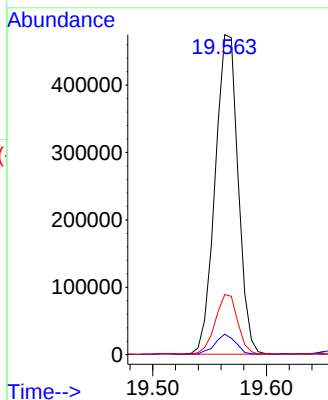
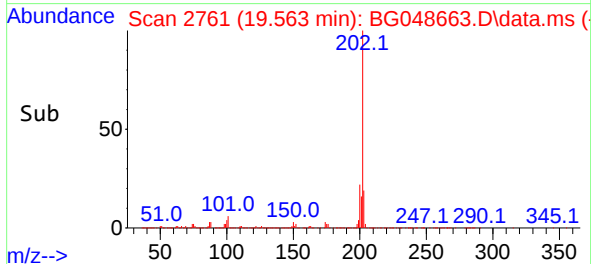
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



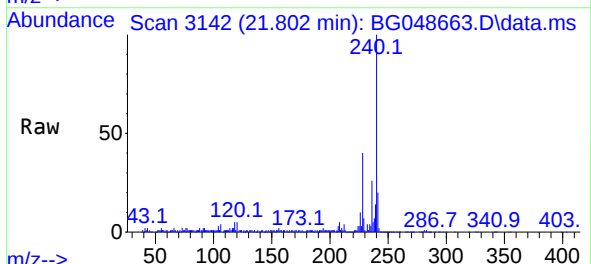
Tgt Ion:202 Resp: 665302
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.8
203 18.8 0.0 36.4

Manual Integrations
APPROVED

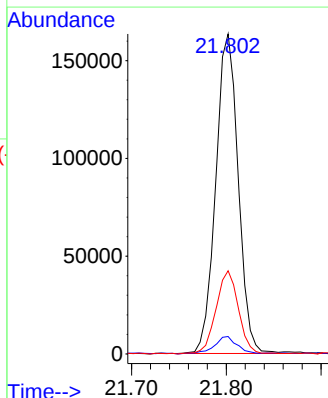
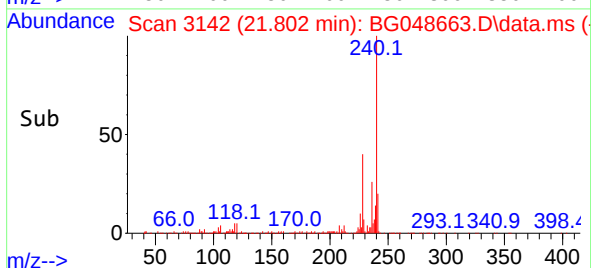
mohammad
4/14/2021 11:48:39 AM

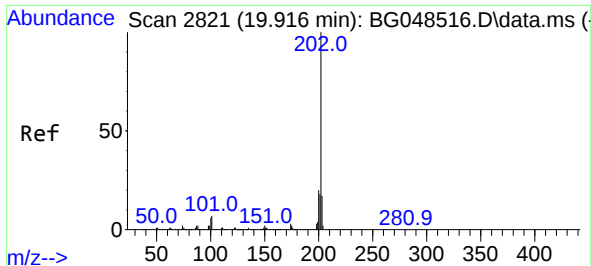


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.802 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



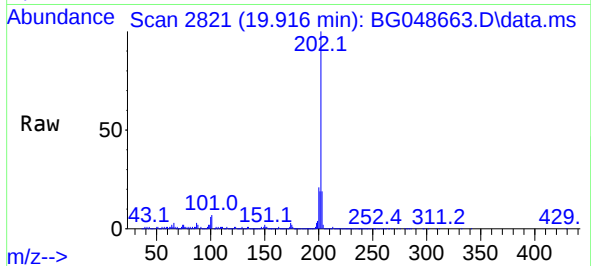
Tgt Ion:240 Resp: 268863
Ion Ratio Lower Upper
240 100
120 5.5 2.6 3.8#
236 26.0 19.8 29.6





#78
Pyrene
Concen: 36.58 ng
RT: 19.916 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

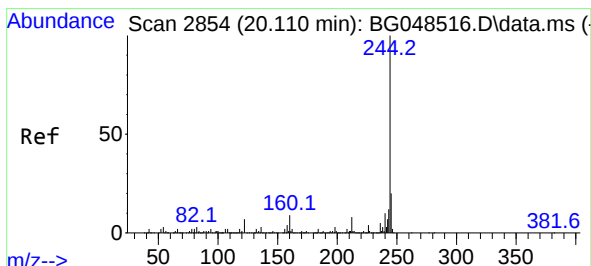
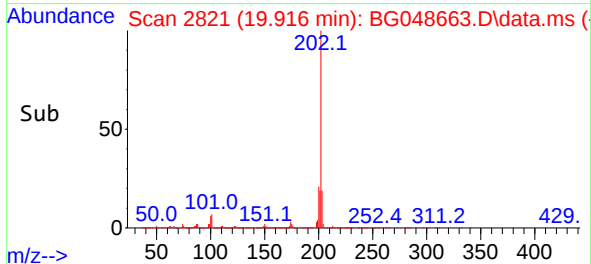
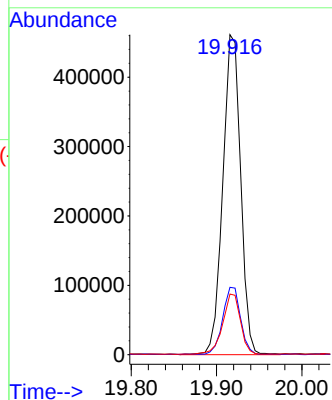
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



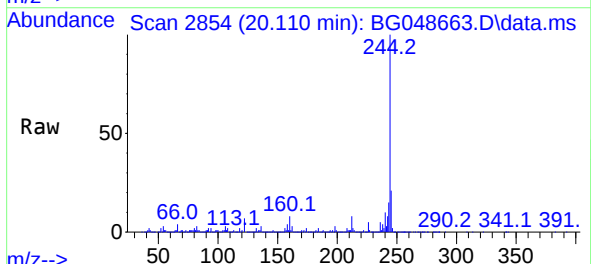
Tgt Ion:202 Resp: 671497
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 19.0 13.6 20.4

Manual Integrations
APPROVED

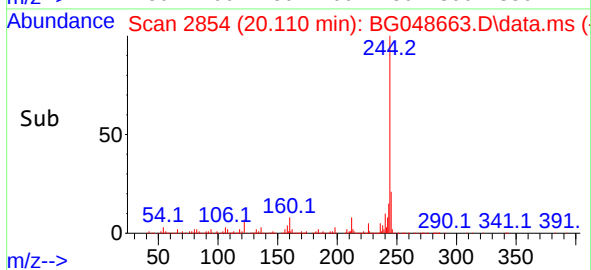
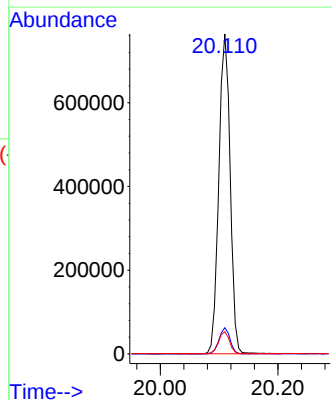
mohammad
4/14/2021 11:48:39 AM

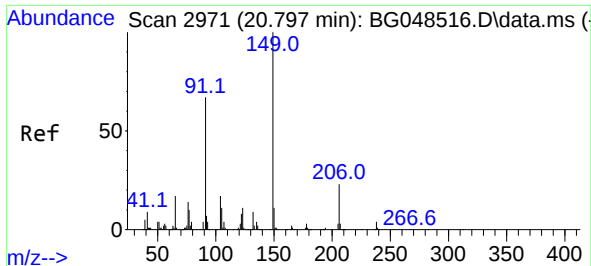


#79
Terphenyl-d14
Concen: 69.73 ng
RT: 20.110 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

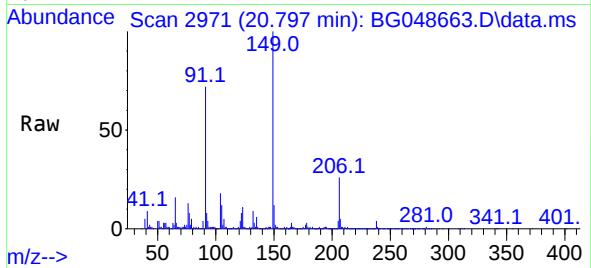


Tgt Ion:244 Resp: 1019690
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 6.9 5.8 8.6

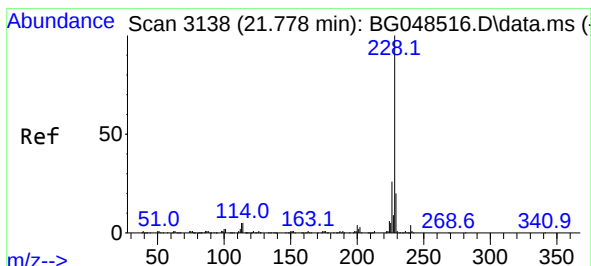
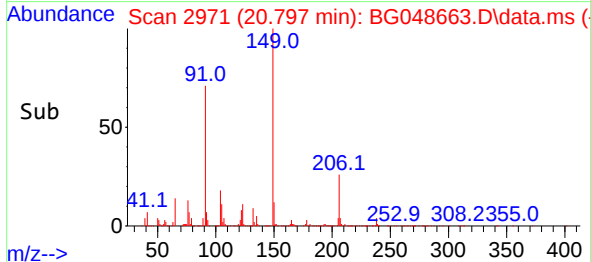
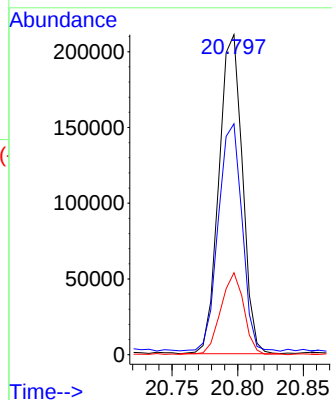




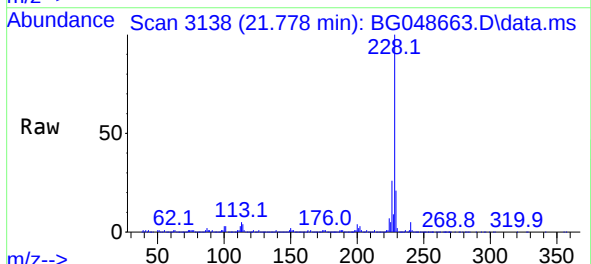
#80
Butylbenzylphthalate
Concen: 37.79 ng
RT: 20.797 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



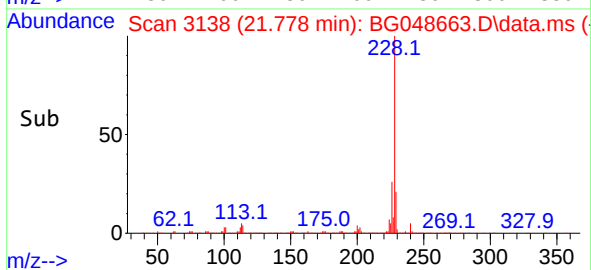
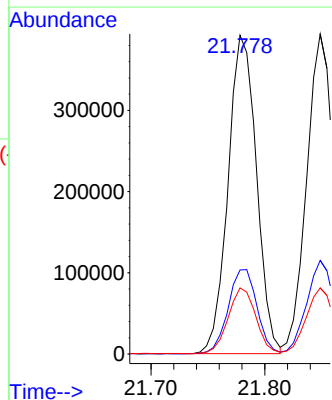
Tgt Ion:149 Resp: 261782
Ion Ratio Lower Upper
149 100
91 72.1 53.6 80.4
206 25.6 18.3 27.5



#81
Benzo(a)anthracene
Concen: 38.33 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



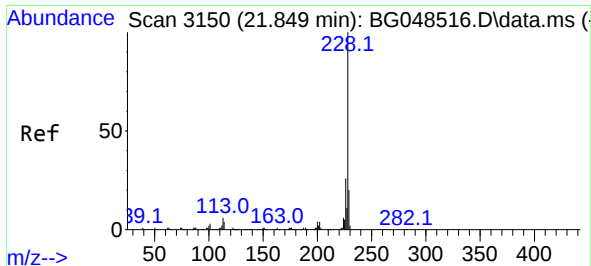
Tgt Ion:228 Resp: 681880
Ion Ratio Lower Upper
228 100
226 26.4 20.6 30.8
229 20.7 15.8 23.8



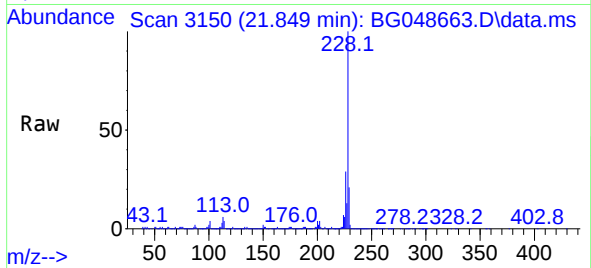
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

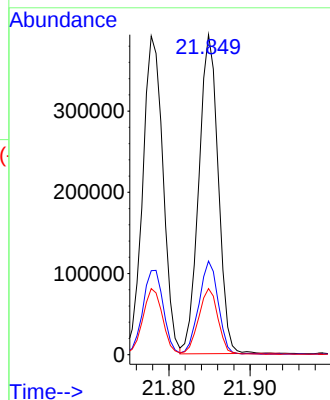
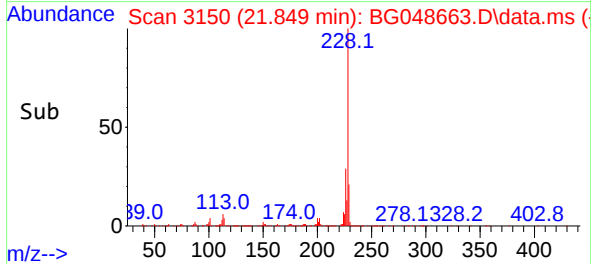
mohammad
4/14/2021 11:48:39 AM



#83
Chrysene
Concen: 38.03 ng
RT: 21.849 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



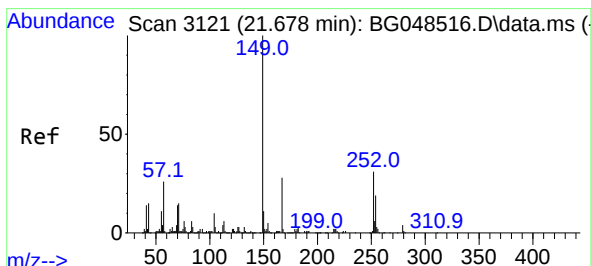
Tgt Ion:228 Resp: 650753
Ion Ratio Lower Upper
228 100
226 29.2 20.6 31.0
229 20.7 16.3 24.5



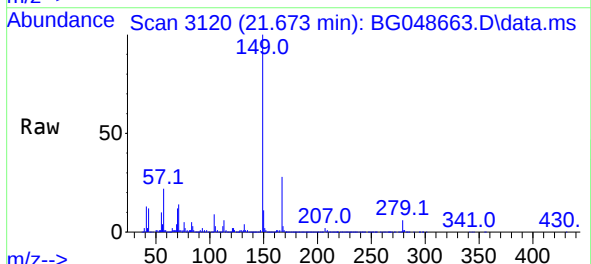
Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

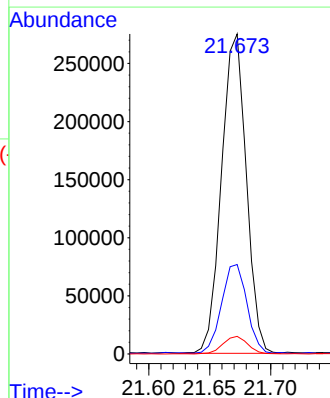
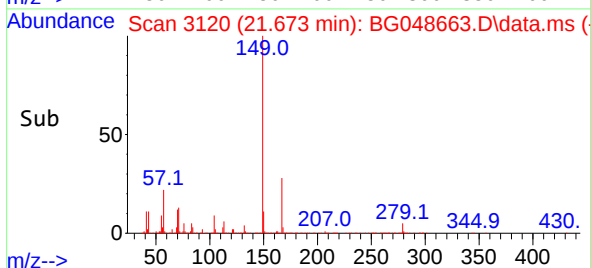
mohammad
4/14/2021 11:48:39 AM

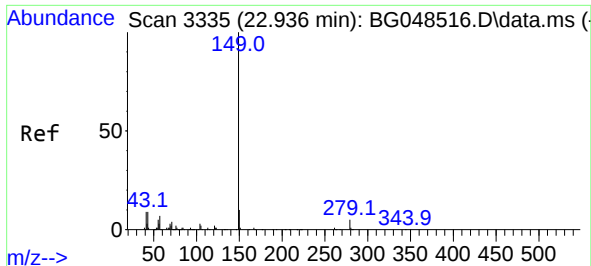


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.25 ng
RT: 21.673 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

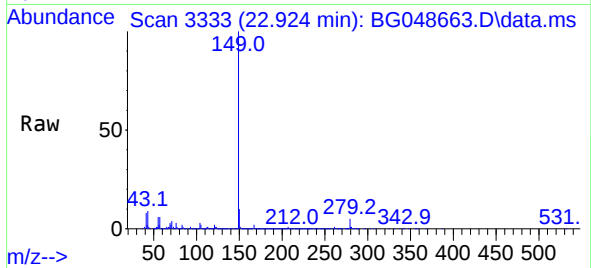


Tgt Ion:149 Resp: 389082
Ion Ratio Lower Upper
149 100
167 28.0 22.4 33.6
279 5.5 3.4 5.2#

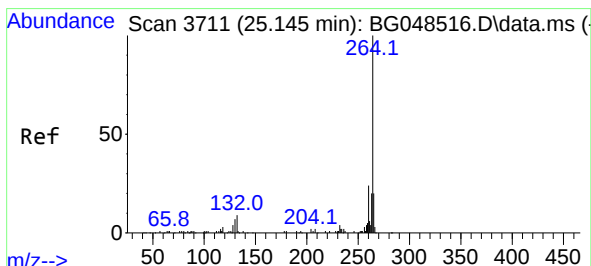
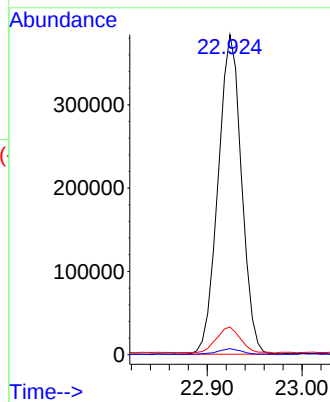
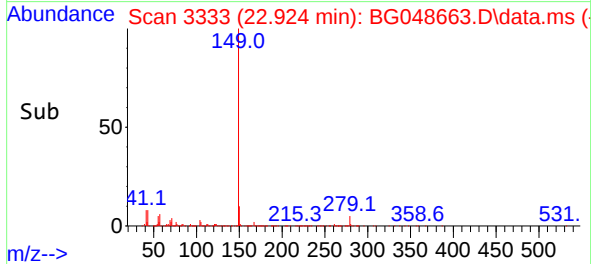




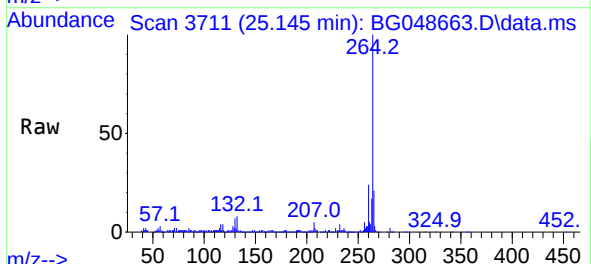
#85
Di-n-octyl phthalate
Concen: 39.13 ng
RT: 22.924 min Scan# 3333
Delta R.T. -0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



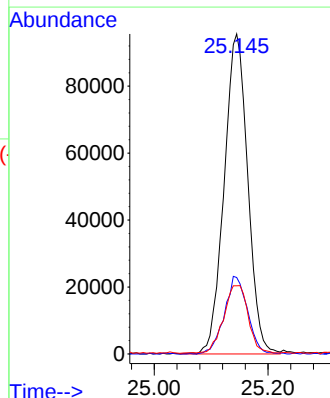
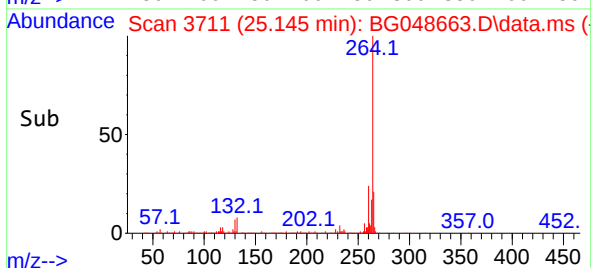
Tgt Ion:149 Resp: 658941
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 8.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.145 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



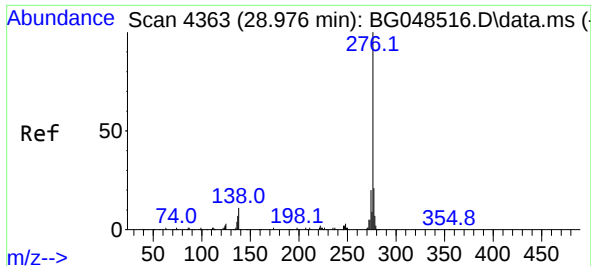
Tgt Ion:264 Resp: 275625
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.3 16.1 24.1



Instrument :
BNA_G
ClientSampleId :
MW-123RMS

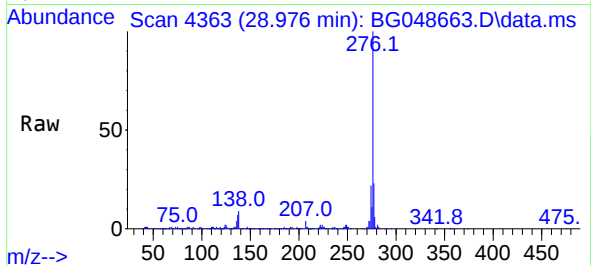
Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 36.58 ng
RT: 28.976 min Scan# 4363
Delta R.T. 0.000 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

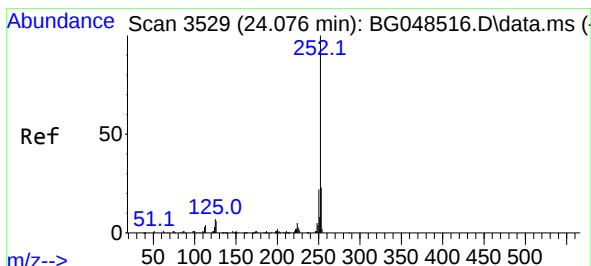
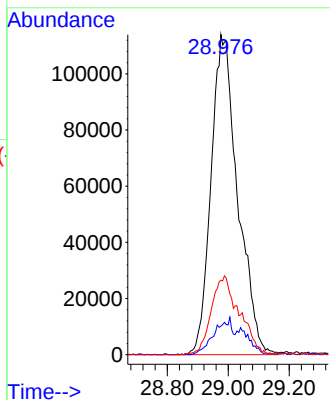
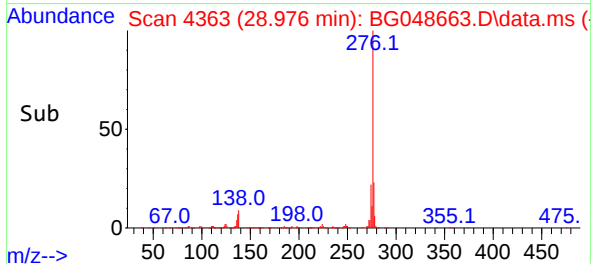
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



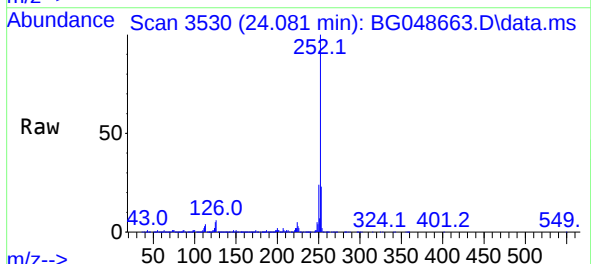
Tgt Ion:276 Resp: 692650
Ion Ratio Lower Upper
276 100
138 0.0 7.8 11.8#
277 26.0 0.0 0.0#

Manual Integrations
APPROVED

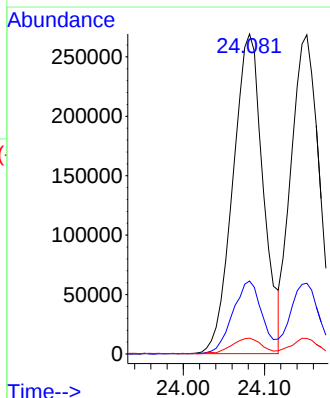
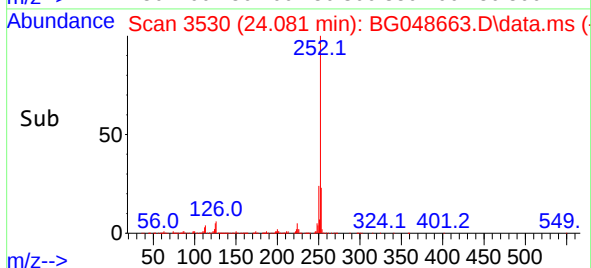
mohammad
4/14/2021 11:48:39 AM

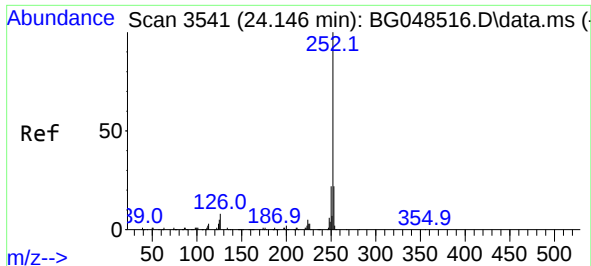


#88
Benzo(b)fluoranthene
Concen: 39.14 ng
RT: 24.081 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



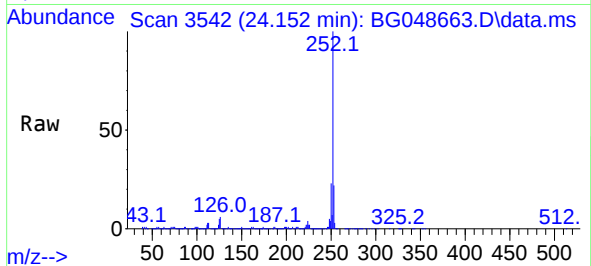
Tgt Ion:252 Resp: 695838
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 5.0 5.3 7.9#





#89
Benzo(k)fluoranthene
Concen: 37.81 ng
RT: 24.152 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

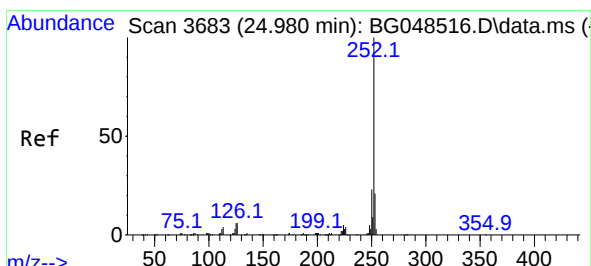
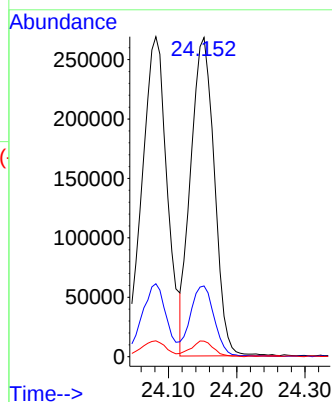
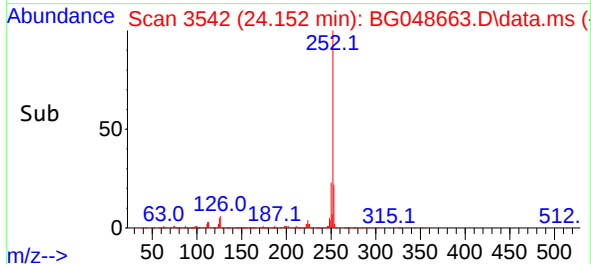
Instrument :
BNA_G
ClientSampleId :
MW-123RMS



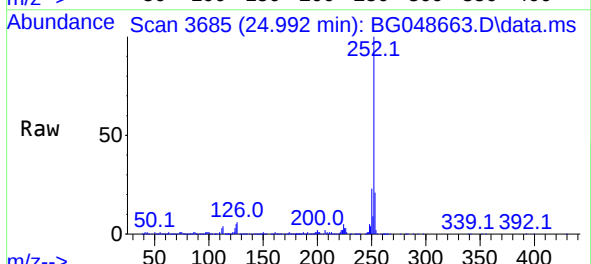
Tgt Ion:252 Resp: 643956
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 4.9 3.9 5.9

Manual Integrations
APPROVED

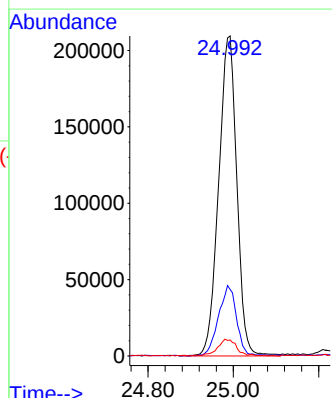
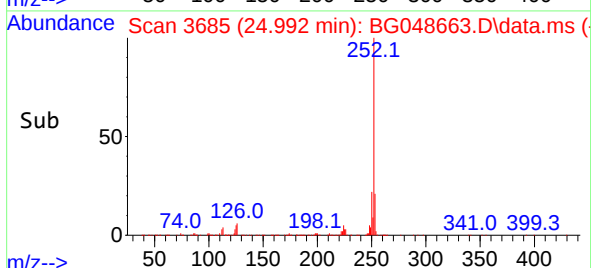
mohammad
4/14/2021 11:48:39 AM

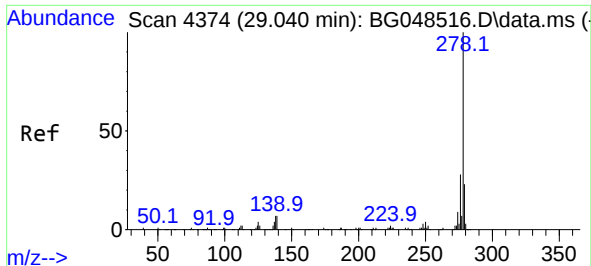


#90
Benzo(a)pyrene
Concen: 37.99 ng
RT: 24.992 min Scan# 3685
Delta R.T. 0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31



Tgt Ion:252 Resp: 619343
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 5.0 4.4 6.6





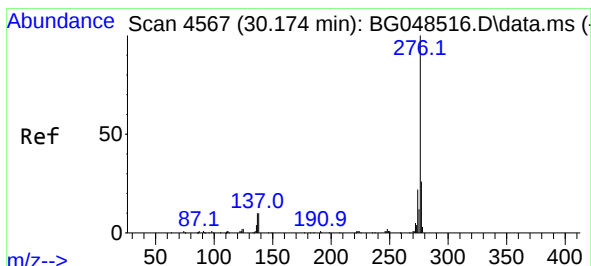
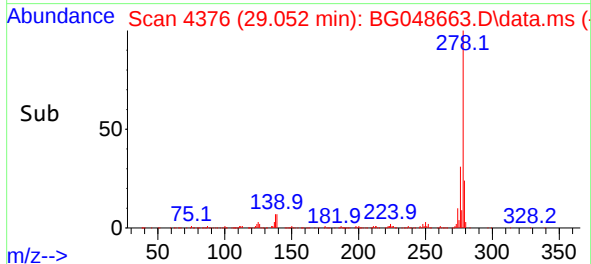
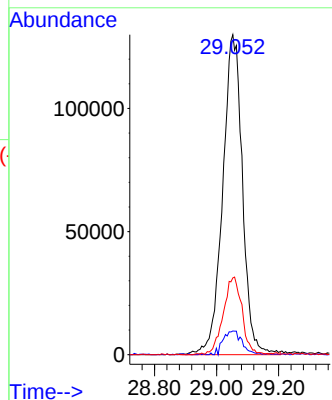
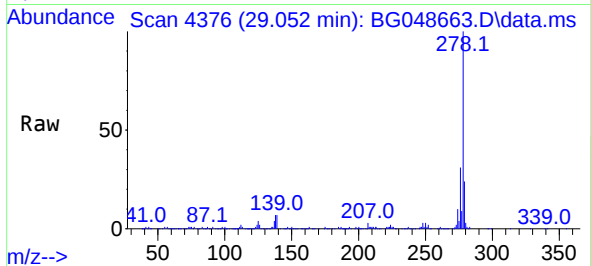
#91
Dibenzo(a,h)anthracene
Concen: 35.45 ng
RT: 29.052 min Scan# 4376
Delta R.T. 0.012 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:278 Resp: 574959
Ion Ratio Lower Upper
278 100
139 7.4 5.8 8.6
279 24.0 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
MW-123RMS

Manual Integrations
APPROVED

mohammad
4/14/2021 11:48:39 AM



#92
Benzo(g,h,i)perylene
Concen: 34.21 ng
RT: 30.204 min Scan# 4572
Delta R.T. 0.029 min
Lab File: BG048663.D
Acq: 12 Apr 2021 16:31

Tgt Ion:276 Resp: 542076
Ion Ratio Lower Upper
276 100
277 22.6 20.4 30.6
138 8.2 8.1 12.1

