

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048824.D
 Acq On : 21 Apr 2021 17:59
 Operator : CG/JU
 Sample : PB135822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135822BS

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:09:46 PM

Quant Time: Apr 22 01:00:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	20690	20.00	ng	0.00
21) Naphthalene-d8	10.888	136	84845	20.00	ng	# 0.00
39) Acenaphthene-d10	14.724	164	62538	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	150272	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	142218	20.00	ng	0.00
86) Perylene-d12	25.106	264	142195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	175074	141.52	ng	0.00
7) Phenol-d6	7.227	99	224033	128.03	ng	0.00
23) Nitrobenzene-d5	9.237	82	159363	84.09	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	102133	121.80	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	351987	81.28	ng	0.00
79) Terphenyl-d14	20.089	244	668975	80.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	15928	32.86	ng	92
3) Pyridine	3.867	79	46066	36.46	ng	# 87
4) n-Nitrosodimethylamine	3.778	42	42168	43.72	ng	# 88
6) Aniline	7.380	93	71655	36.49	ng	93
8) 2-Chlorophenol	7.627	128	65458	49.88	ng	92
9) Benzaldehyde	7.192	77	30854	26.61	ng	87
10) Phenol	7.257	94	83438	48.49	ng	95
11) bis(2-Chloroethyl)ether	7.474	93	53831	46.42	ng	99
12) 1,3-Dichlorobenzene	7.950	146	66826	44.29	ng	95
13) 1,4-Dichlorobenzene	8.097	146	69740	45.35	ng	95
14) 1,2-Dichlorobenzene	8.420	146	68147	48.03	ng	95
15) Benzyl Alcohol	8.303	79	69051	44.78	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.590	45	58379	46.44	ng	98
17) 2-Methylphenol	8.514	107	52854	48.12	ng	95
18) Hexachloroethane	9.149	117	26570	43.99	ng	93
19) n-Nitroso-di-n-propyla...	8.872	70	52742	44.68	ng	90
20) 3+4-Methylphenols	8.843	107	74402	49.09	ng	97
22) Acetophenone	8.890	105	97525	44.16	ng	# 97
24) Nitrobenzene	9.278	77	84965	44.95	ng	# 93
25) Isophorone	9.801	82	144066	42.99	ng	96
26) 2-Nitrophenol	9.995	139	37098	45.34	ng	96
27) 2,4-Dimethylphenol	10.053	122	66615	52.96	ng	92
28) bis(2-Chloroethoxy)met...	10.283	93	74475	51.01	ng	96
29) 2,4-Dichlorophenol	10.541	162	67765	47.77	ng	96
30) 1,2,4-Trichlorobenzene	10.747	180	72741	44.22	ng	93
31) Naphthalene	10.941	128	194044	44.57	ng	98
32) Benzoic acid	10.224	122	20282	27.52	ng	# 86
33) 4-Chloroaniline	11.052	127	43356	23.93	ng	# 92
34) Hexachlorobutadiene	11.223	225	53139	43.52	ng	97
35) Caprolactam	11.828	113	23535m	48.83	ng	
36) 4-Chloro-3-methylphenol	12.180	107	74545	46.40	ng	94
37) 2-Methylnaphthalene	12.551	142	150609	43.29	ng	98
38) 1-Methylnaphthalene	12.768	142	144889	44.76	ng	94
40) 1,2,4,5-Tetrachloroben...	12.915	216	90539	44.48	ng	99
41) Hexachlorocyclopentadiene	12.891	237	92469	83.05	ng	93
43) 2,4,6-Trichlorophenol	13.156	196	56691	41.73	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048824.D
 Acq On : 21 Apr 2021 17:59
 Operator : CG/JU
 Sample : PB135822BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135822BS

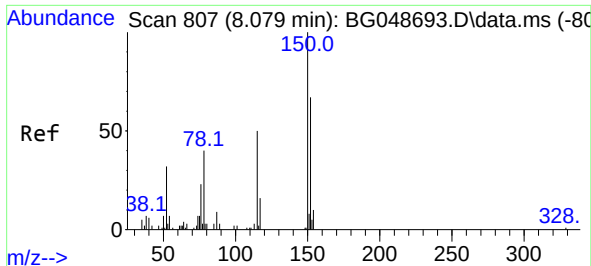
Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:09:46 PM

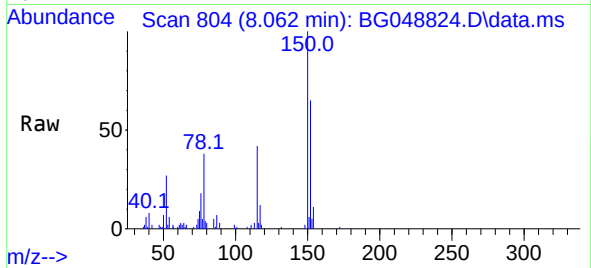
Quant Time: Apr 22 01:00:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.232	196	63005	43.67	ng	92
46) 1,1'-Biphenyl	13.549	154	205849	44.56	ng	98
47) 2-Chloronaphthalene	13.596	162	151213	42.85	ng	97
48) 2-Nitroaniline	13.802	65	58783	46.36	ng	92
49) Acenaphthylene	14.448	152	258112	46.89	ng	96
50) Dimethylphthalate	14.172	163	208392	44.42	ng	# 98
51) 2,6-Dinitrotoluene	14.296	165	45730	42.25	ng	95
52) Acenaphthene	14.789	154	159349	45.58	ng	98
53) 3-Nitroaniline	14.630	138	31824	30.63	ng	100
54) 2,4-Dinitrophenol	14.842	184	48636	75.20	ng	94
55) Dibenzofuran	15.124	168	249160	43.05	ng	98
56) 4-Nitrophenol	14.954	139	70154	91.14	ng	96
57) 2,4-Dinitrotoluene	15.089	165	70010	44.55	ng	90
58) Fluorene	15.776	166	209510	44.08	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.353	232	57630	43.17	ng	97
60) Diethylphthalate	15.535	149	223654	46.09	ng	98
61) 4-Chlorophenyl-phenyle...	15.759	204	119581	45.75	ng	98
62) 4-Nitroaniline	15.800	138	46832	42.16	ng	97
63) Azobenzene	16.058	77	210757	43.12	ng	96
65) 4,6-Dinitro-2-methylph...	15.853	198	40563	40.32	ng	95
66) n-Nitrosodiphenylamine	15.976	169	189728	44.67	ng	96
67) 4-Bromophenyl-phenylether	16.657	248	75485	43.64	ng	94
68) Hexachlorobenzene	16.781	284	79431	45.34	ng	97
69) Atrazine	16.928	200	84642	47.92	ng	96
70) Pentachlorophenol	17.133	266	75415	80.79	ng	98
71) Phenanthrene	17.521	178	353351	45.30	ng	96
72) Anthracene	17.615	178	353304	45.78	ng	97
73) Carbazole	17.885	167	328018	44.37	ng	98
74) Di-n-butylphthalate	18.432	149	396253	47.81	ng	# 97
75) Fluoranthene	19.536	202	445233	45.14	ng	98
77) Benzidine	19.713	184	200134	51.82	ng	98
78) Pyrene	19.901	202	441895	44.91	ng	97
80) Butylbenzylphthalate	20.776	149	172760	44.90	ng	97
81) Benzo(a)anthracene	21.757	228	441309	45.41	ng	97
82) 3,3'-Dichlorobenzidine	21.669	252	104728	31.42	ng	97
83) Chrysene	21.828	228	413584	44.68	ng	98
84) Bis(2-ethylhexyl)phtha...	21.646	149	254928	47.33	ng	99
85) Di-n-octyl phthalate	22.891	149	425921	46.45	ng	100
87) Indeno(1,2,3-cd)pyrene	28.931	276	492853	47.19	ng	# 76
88) Benzo(b)fluoranthene	24.049	252	457937m	47.47	ng	
89) Benzo(k)fluoranthene	24.113	252	414312	45.67	ng	99
90) Benzo(a)pyrene	24.954	252	393459	44.27	ng	95
91) Dibenzo(a,h)anthracene	28.996	278	405547	45.28	ng	# 97
92) Benzo(g,h,i)perylene	30.136	276	402194	45.48	ng	100

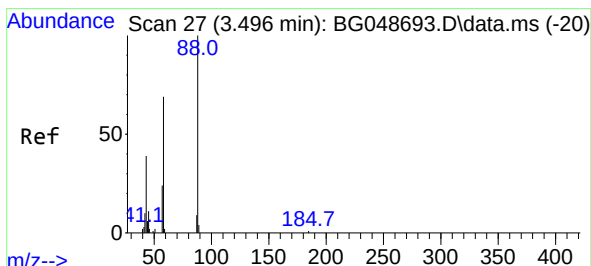
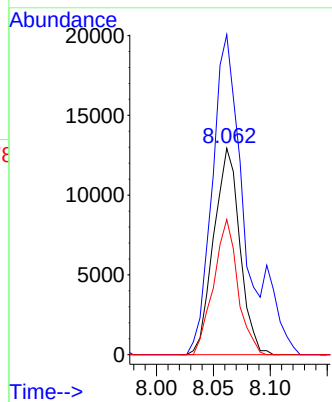
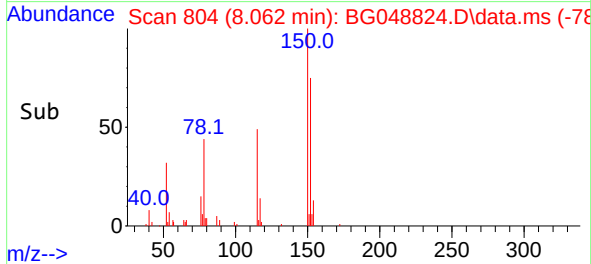
(#) = qualifier out of range (m) = manual integration (+) = signals summed



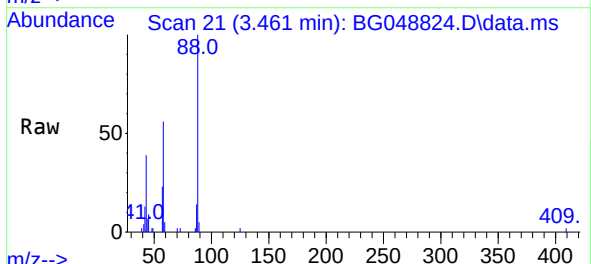
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.062 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



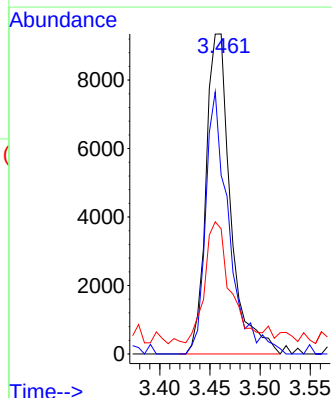
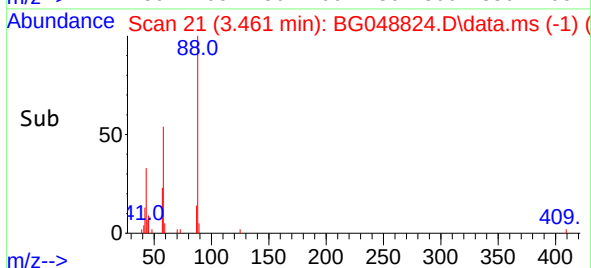
Tgt Ion: 152 Resp: 20690
Ion Ratio Lower Upper
152 100
150 155.0 119.4 179.0
115 65.5 60.2 90.4



#2
1,4-Dioxane
Concen: 32.86 ng
RT: 3.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



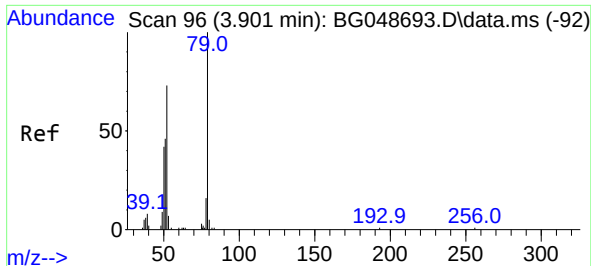
Tgt Ion: 88 Resp: 15928
Ion Ratio Lower Upper
88 100
58 77.3 55.7 83.5
43 39.5 29.3 43.9



Instrument :
BNA_G
ClientSampled :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



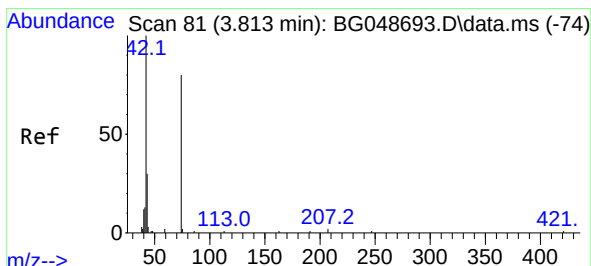
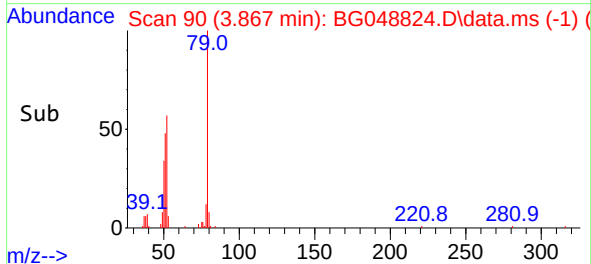
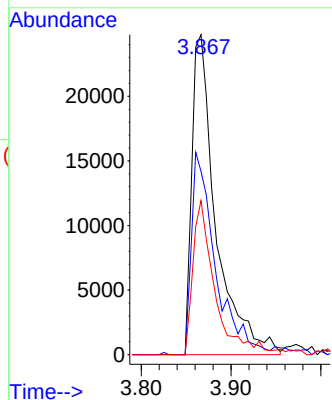
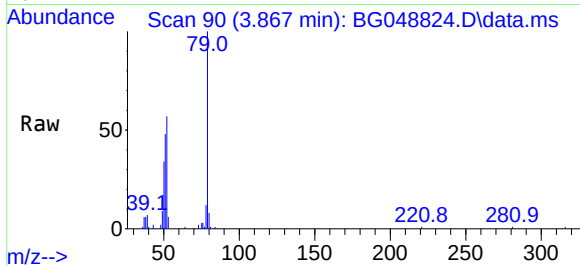
#3
Pyridine
Concen: 36.46 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 79 Resp: 46066
Ion Ratio Lower Upper
79 100
52 57.3 58.4 87.6#
51 48.1 37.0 55.6

Instrument :
BNA_G
ClientSampleID :
PB135822BS

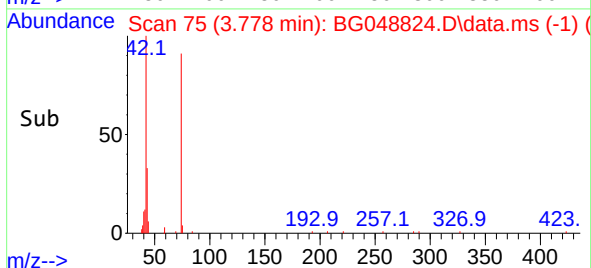
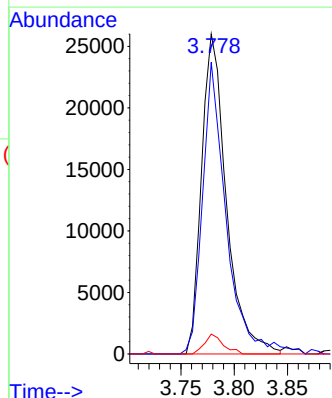
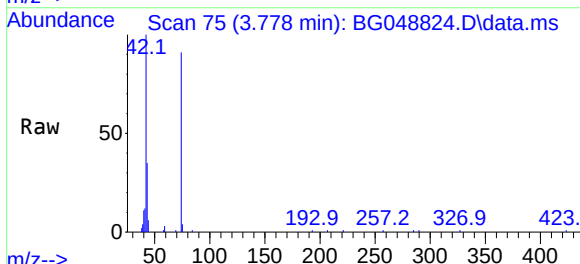
Manual Integrations
APPROVED

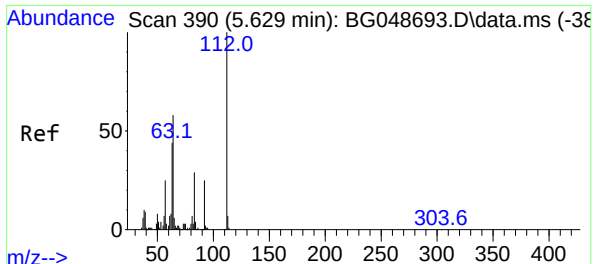
mohammad
4/22/2021 12:09:46 PM



#4
n-Nitrosodimethylamine
Concen: 43.72 ng
RT: 3.778 min Scan# 75
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 42 Resp: 42168
Ion Ratio Lower Upper
42 100
74 91.2 64.0 96.0
44 6.2 2.7 4.1#





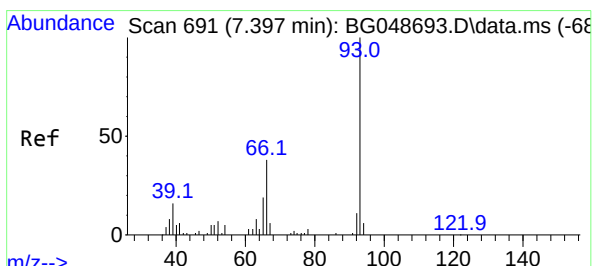
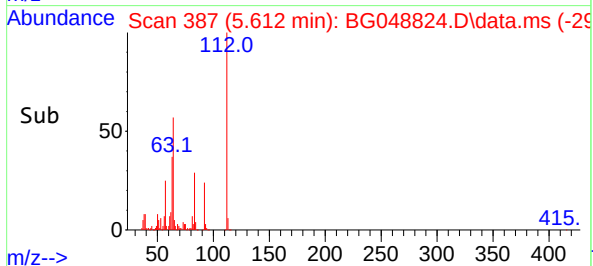
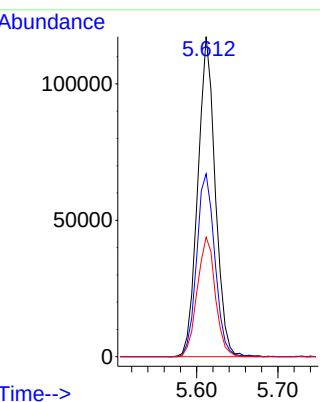
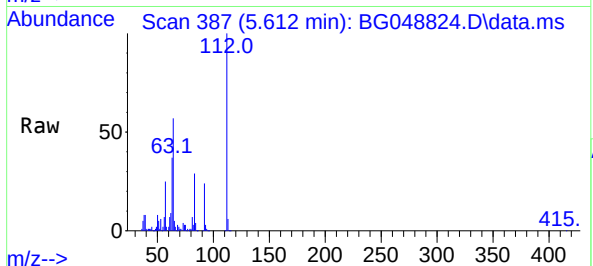
#5
2-Fluorophenol
Concen: 141.52 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	112	Resp:	175074
Ion Ratio	Lower	Upper	
112	100		
64	57.1	46.7	70.1
63	37.3	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
PB135822BS

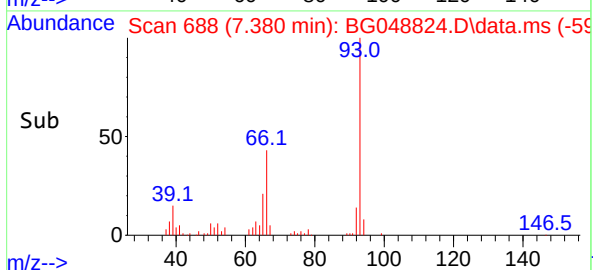
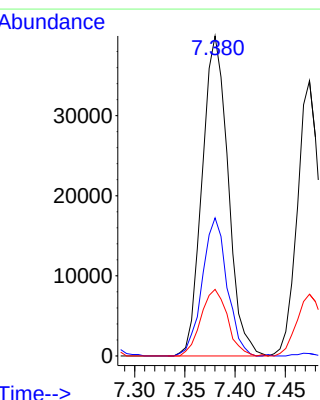
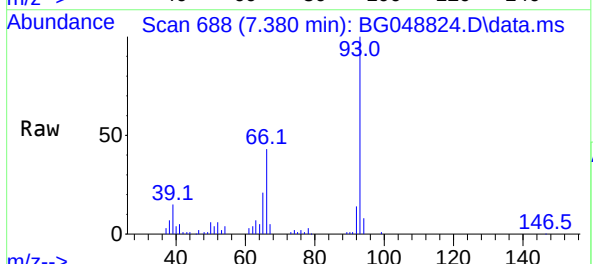
Manual Integrations
APPROVED

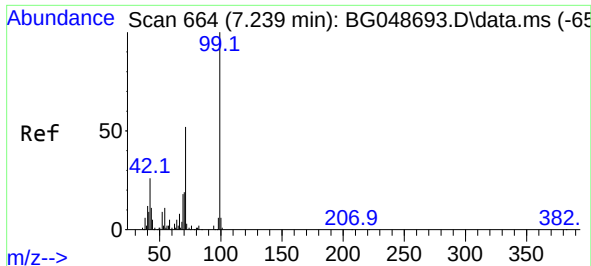
mohammad
4/22/2021 12:09:46 PM



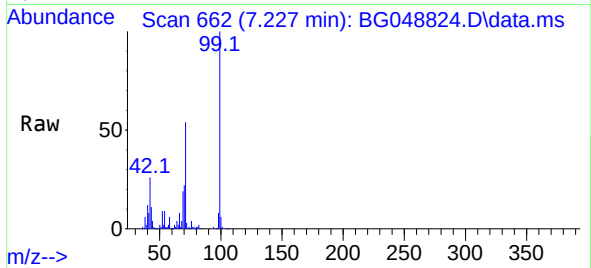
#6
Aniline
Concen: 36.49 ng
RT: 7.380 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	93	Resp:	71655
Ion Ratio	Lower	Upper	
93	100		
66	43.1	30.6	45.8
65	20.8	15.0	22.4



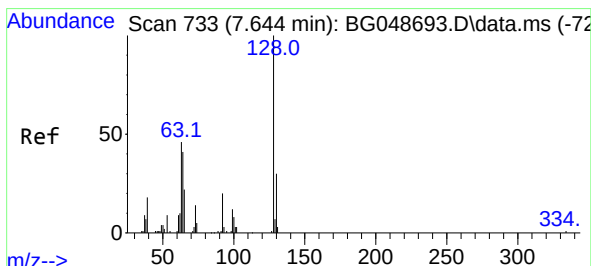
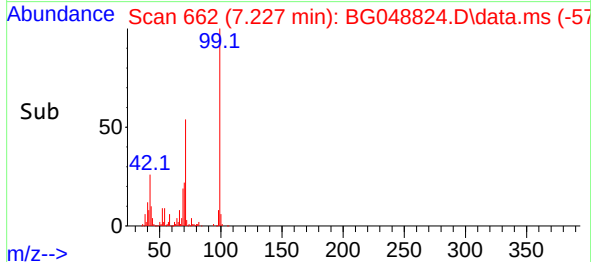
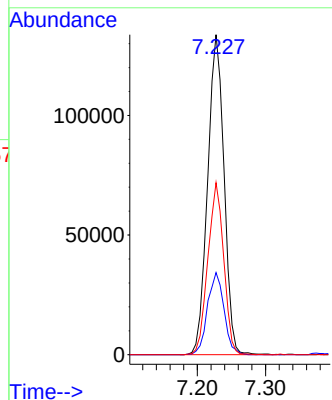


#7
Phenol-d6
Concen: 128.03 ng
RT: 7.227 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

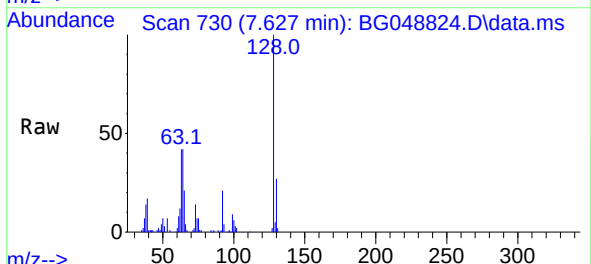


Tgt Ion: 99 Resp: 224033

Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.5	30.7
71	53.7	41.5	62.3

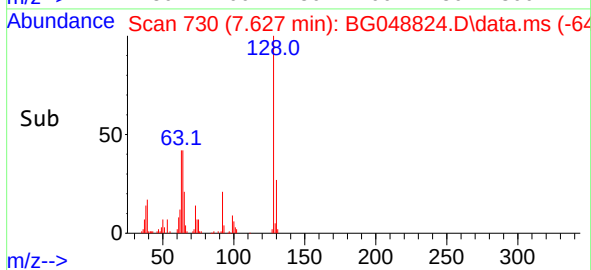
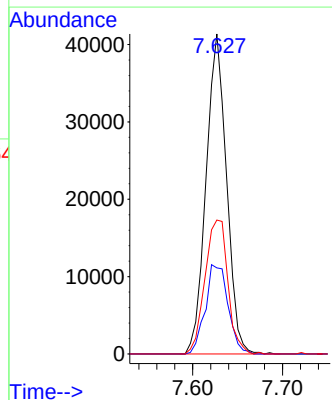


#8
2-Chlorophenol
Concen: 49.88 ng
RT: 7.627 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion: 128 Resp: 65458

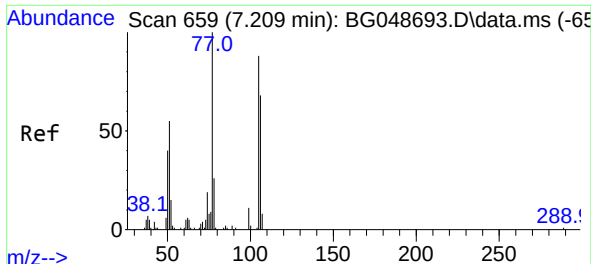
Ion	Ratio	Lower	Upper
128	100		
130	26.9	10.0	50.0
64	41.8	28.1	68.1



Instrument :
BNA_G
ClientSampleId :
PB135822BS

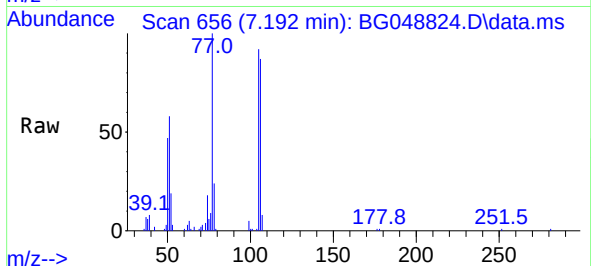
Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



#9
Benzaldehyde
Concen: 26.61 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

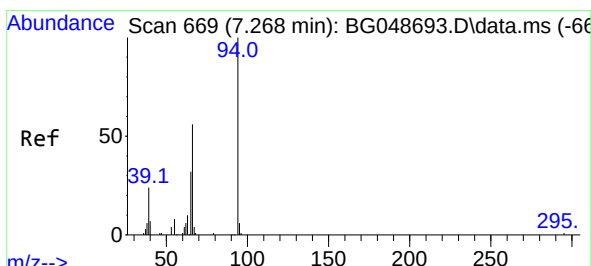
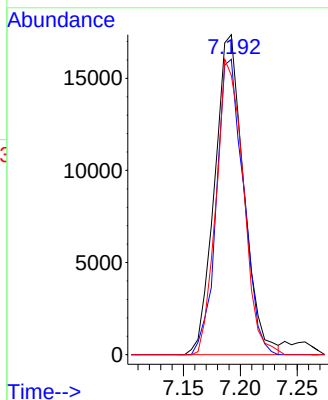
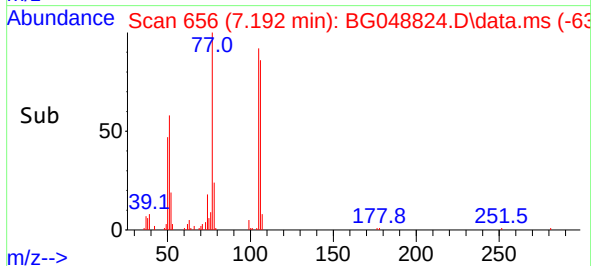
Instrument :
BNA_G
ClientSampleId :
PB135822BS



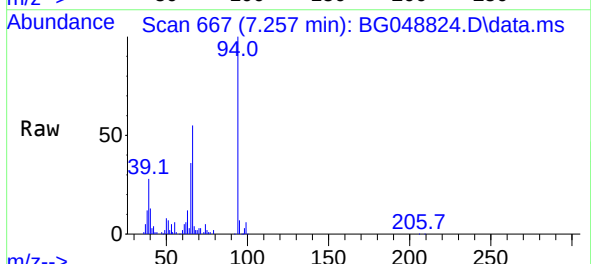
Tgt Ion: 77 Resp: 30854
Ion Ratio Lower Upper
77 100
105 92.3 68.8 108.8
106 87.3 47.9 87.9

Manual Integrations
APPROVED

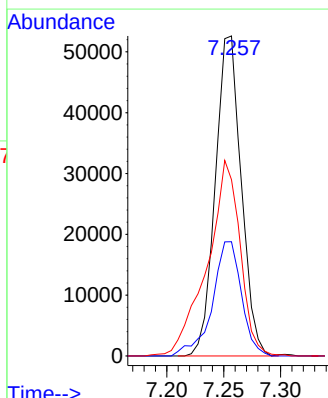
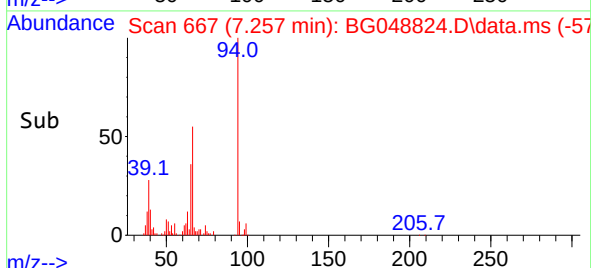
mohammad
4/22/2021 12:09:46 PM

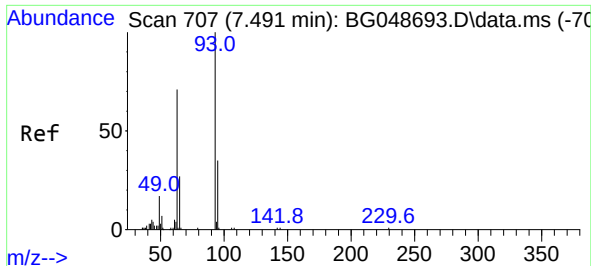


#10
Phenol
Concen: 48.49 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

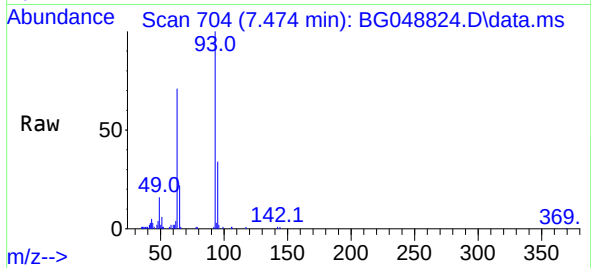


Tgt Ion: 94 Resp: 83438
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 55.1 39.4 79.4

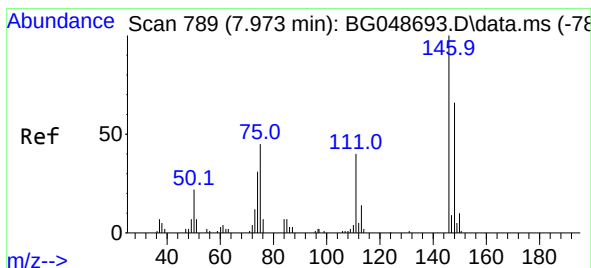
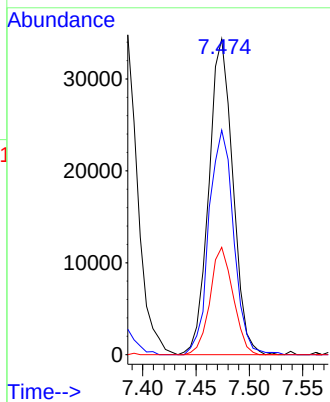
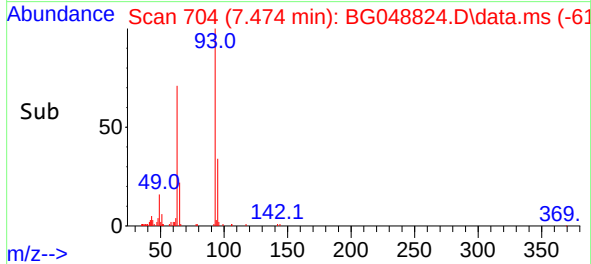




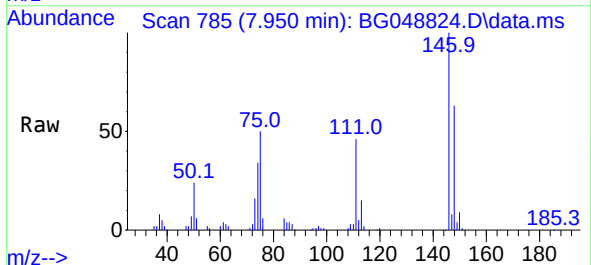
#11
bis(2-Chloroethyl)ether
Concen: 46.42 ng
RT: 7.474 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



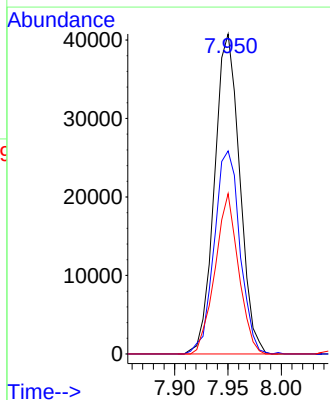
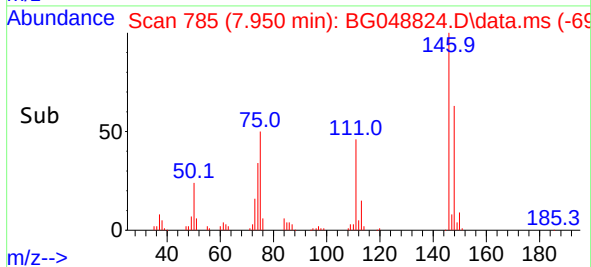
Tgt Ion: 93 Resp: 53831
Ion Ratio Lower Upper
93 100
63 71.1 50.4 90.4
95 34.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.29 ng
RT: 7.950 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



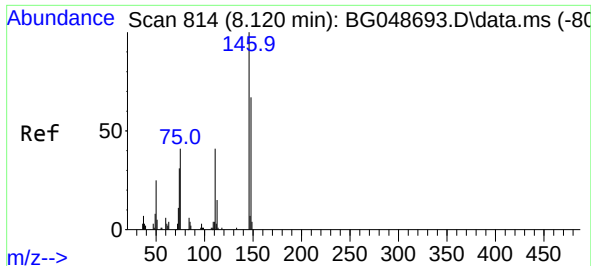
Tgt Ion: 146 Resp: 66826
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 50.1 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



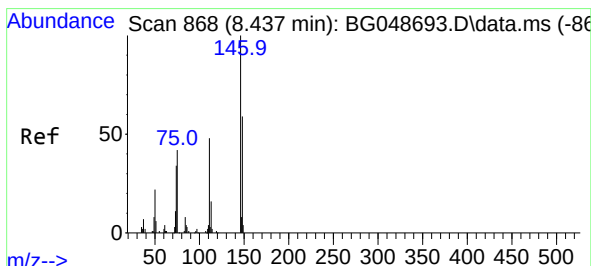
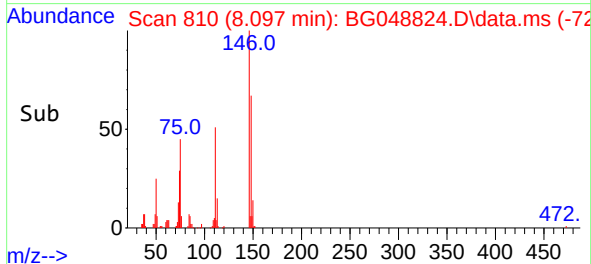
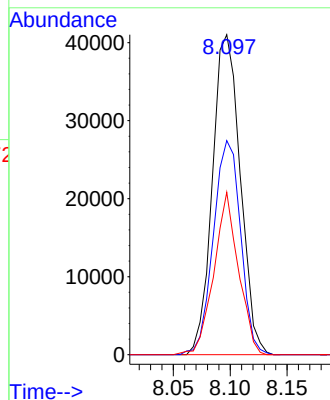
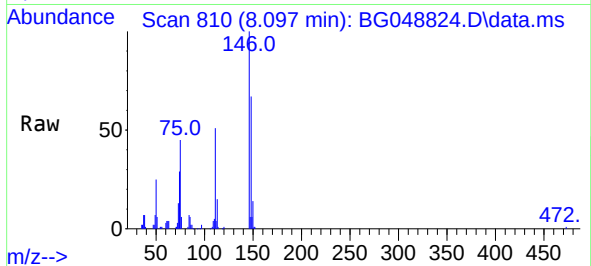
#13
1,4-Dichlorobenzene
Concen: 45.35 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:146 Resp: 69740
Ion Ratio Lower Upper
146 100
148 66.9 54.0 81.0
111 50.8 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB135822BS

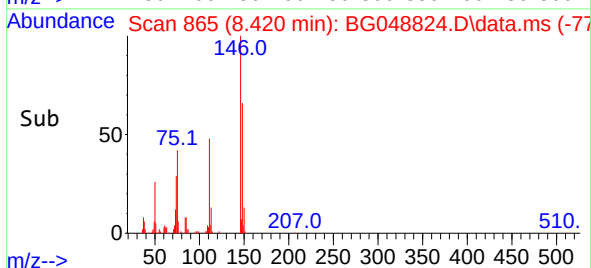
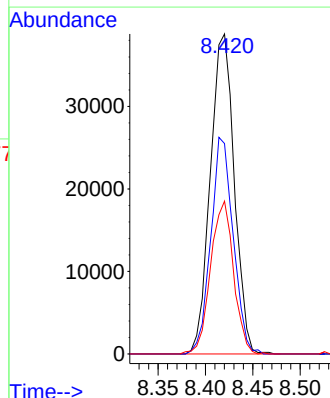
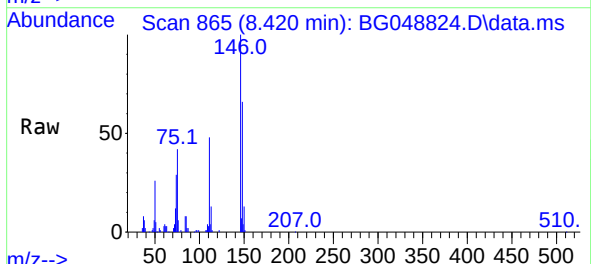
Manual Integrations
APPROVED

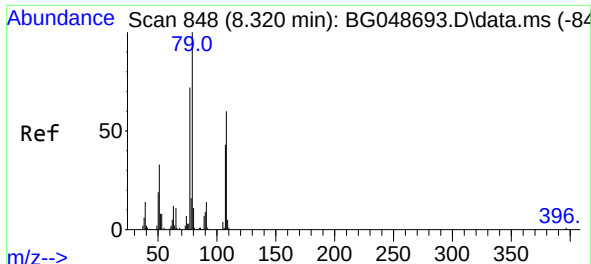
mohammad
4/22/2021 12:09:46 PM



#14
1,2-Dichlorobenzene
Concen: 48.03 ng
RT: 8.420 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

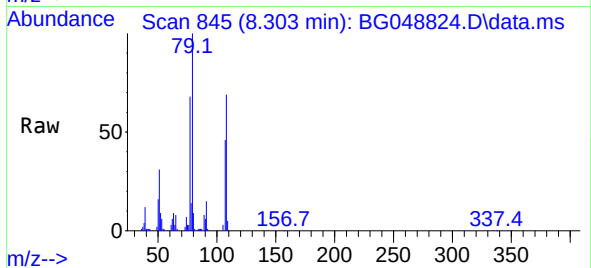
Tgt Ion:146 Resp: 68147
Ion Ratio Lower Upper
146 100
148 65.8 47.5 71.3
111 47.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.78 ng
RT: 8.303 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

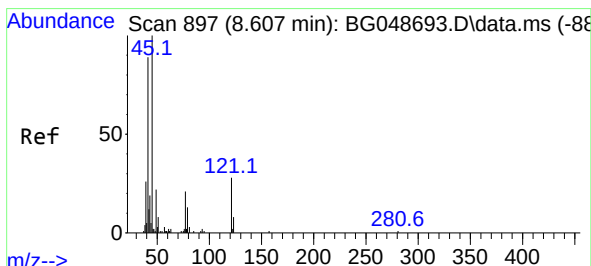
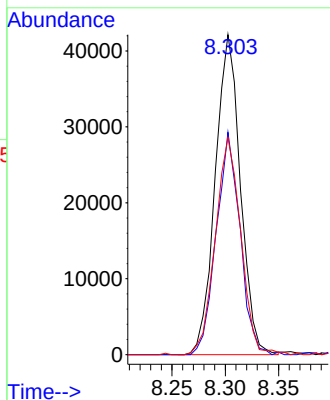
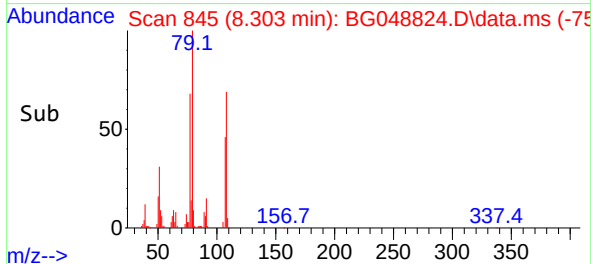
Instrument :
BNA_G
ClientSampleId :
PB135822BS



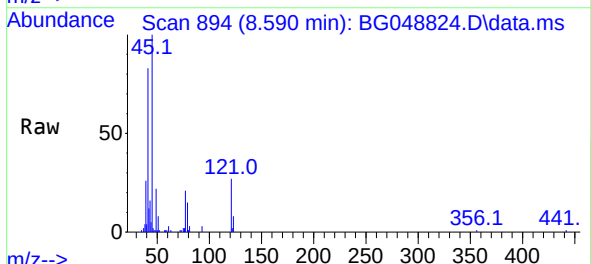
Tgt Ion: 79 Resp: 69051
Ion Ratio Lower Upper
79 100
108 69.5 48.2 72.4
77 67.8 57.3 85.9

Manual Integrations
APPROVED

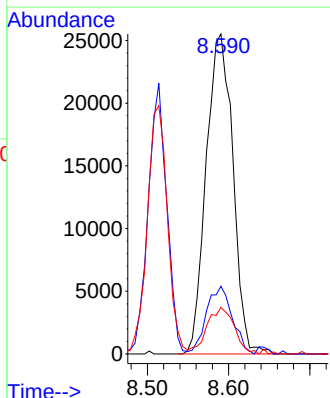
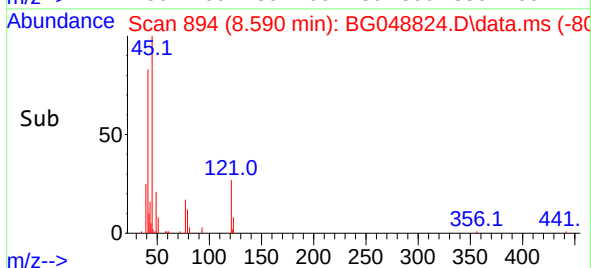
mohammad
4/22/2021 12:09:46 PM

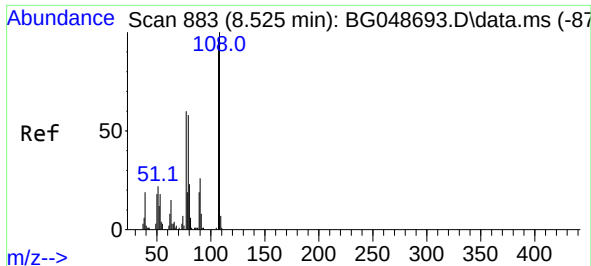


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.44 ng
RT: 8.590 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion: 45 Resp: 58379
Ion Ratio Lower Upper
45 100
77 21.1 2.2 42.2
79 14.5 0.0 34.3





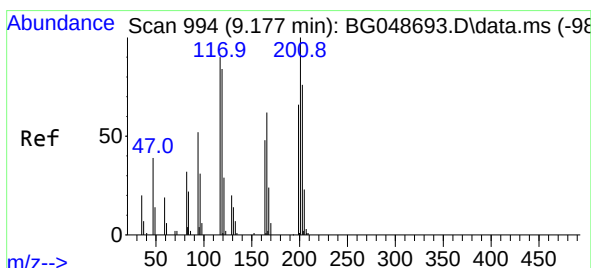
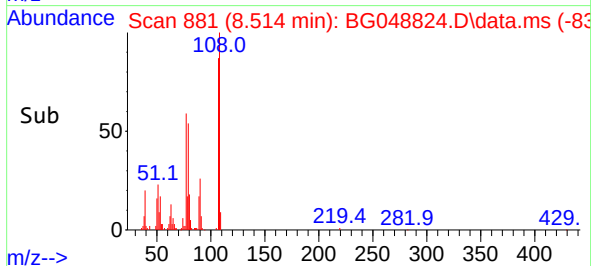
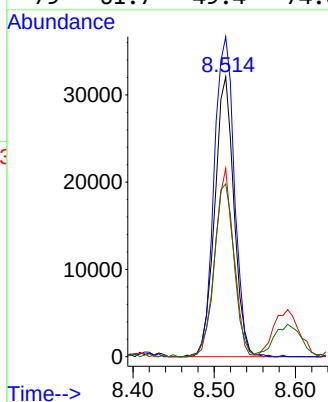
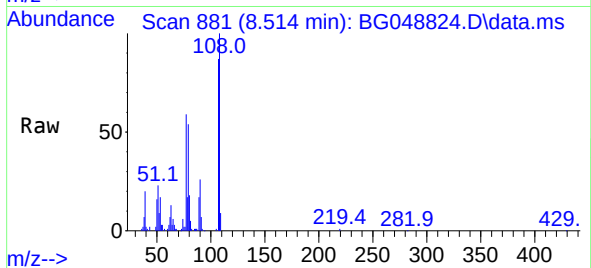
#17
2-Methylphenol
Concen: 48.12 ng
RT: 8.514 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	107	Resp:	52854
Ion	Ratio	Lower	Upper
107	100		
108	114.3	84.6	127.0
77	67.3	50.7	76.1
79	61.7	49.4	74.0

Instrument :
BNA_G
ClientSampled :
PB135822BS

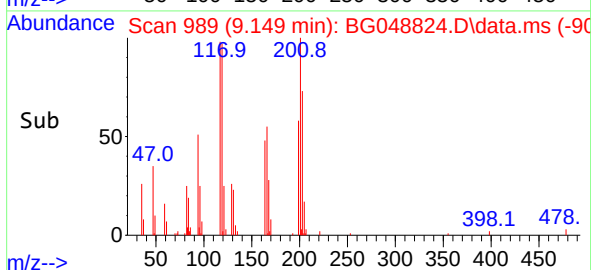
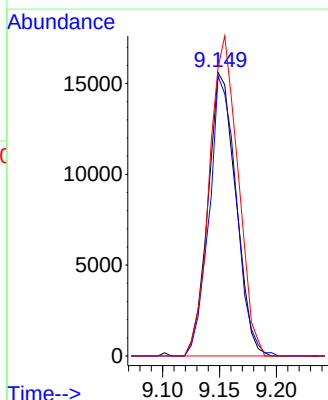
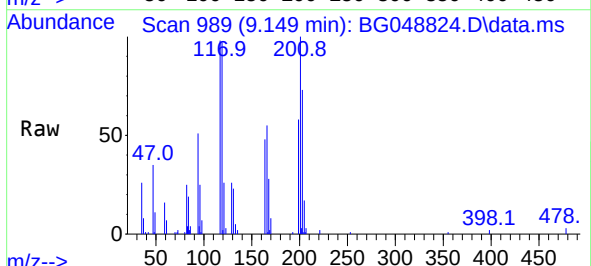
Manual Integrations
APPROVED

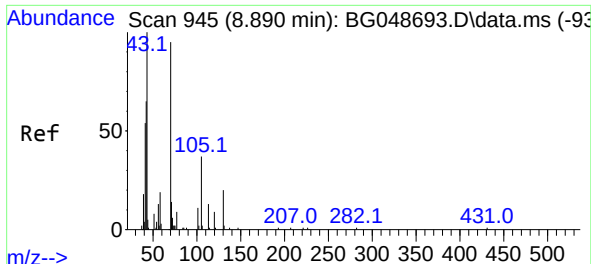
mohammad
4/22/2021 12:09:46 PM



#18
Hexachloroethane
Concen: 43.99 ng
RT: 9.149 min Scan# 989
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	117	Resp:	26570
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.4	111.6
201	101.6	88.6	133.0





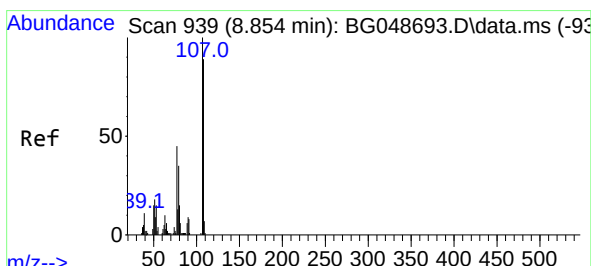
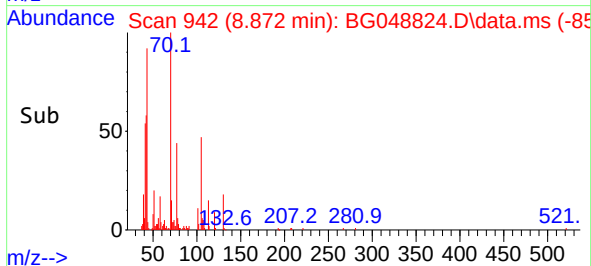
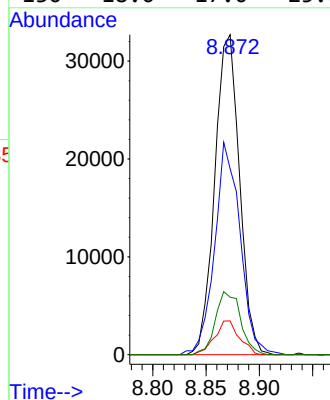
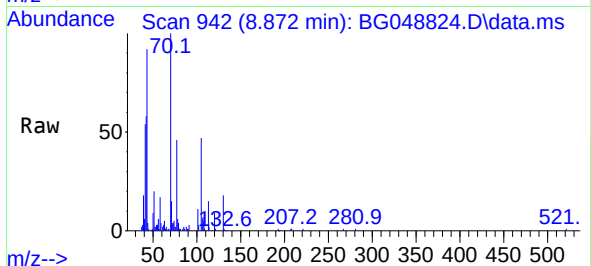
#19
n-Nitroso-di-n-propylamine
Concen: 44.68 ng
RT: 8.872 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	70	Resp:	52742
Ion Ratio	Lower	Upper	
70	100		
42	58.1	54.5	81.7
101	10.5	9.0	13.6
130	18.0	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
PB135822BS

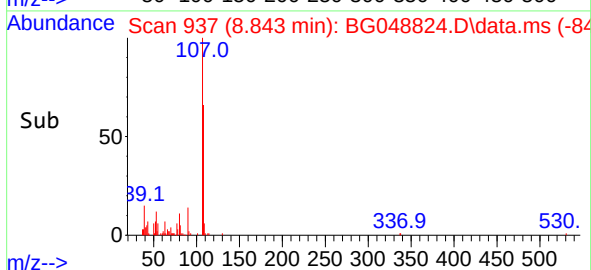
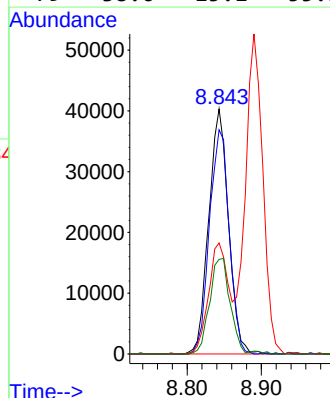
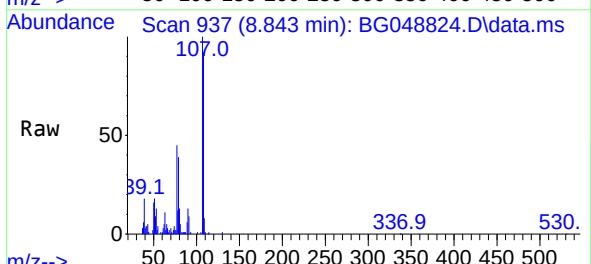
Manual Integrations
APPROVED

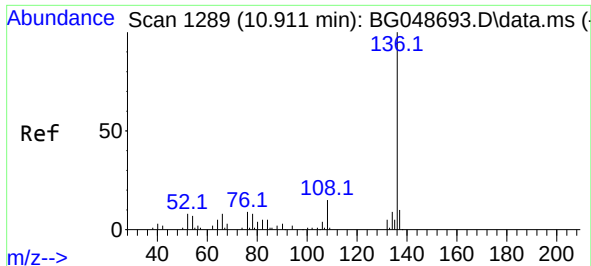
mohammad
4/22/2021 12:09:46 PM



#20
3+4-Methylphenols
Concen: 49.09 ng
RT: 8.843 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

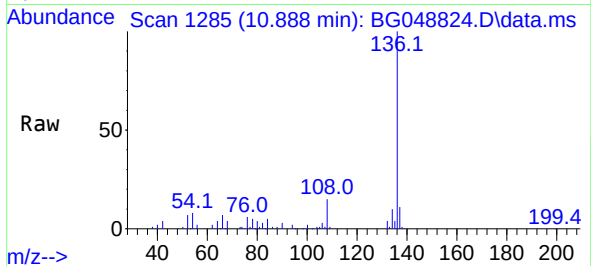
Tgt Ion:	107	Resp:	74402
Ion Ratio	Lower	Upper	
107	100		
108	91.6	69.3	109.3
77	45.4	25.2	65.2
79	38.6	15.1	55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

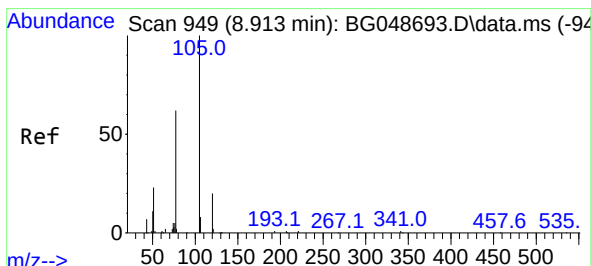
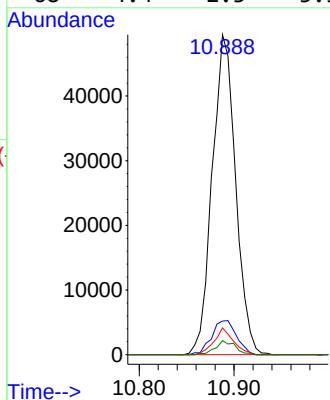
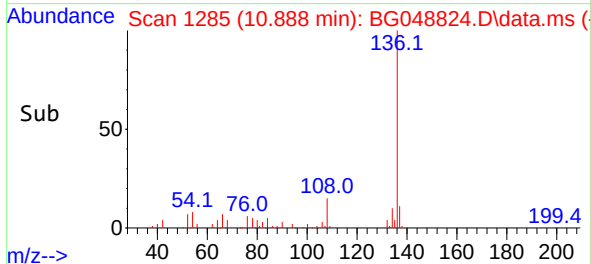
Instrument :
BNA_G
ClientSampleId :
PB135822BS



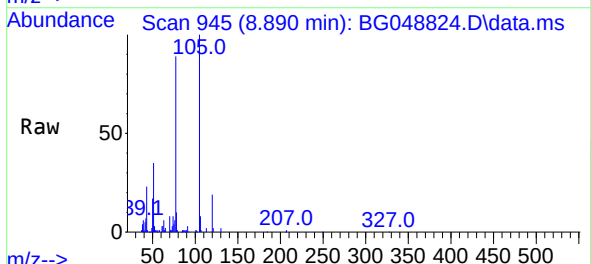
Tgt Ion:	136	Resp:	84845
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.2
54	8.4	5.5	8.3#
68	4.4	2.3	3.5#

Manual Integrations
APPROVED

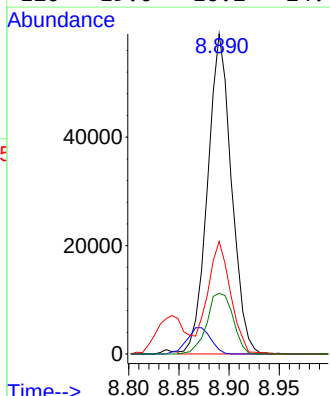
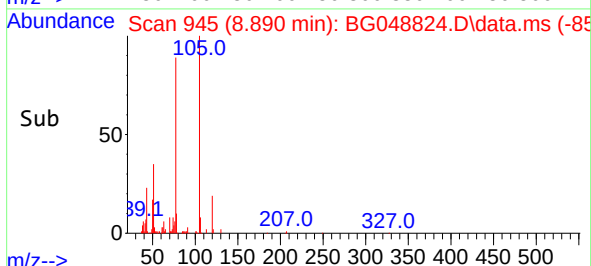
mohammad
4/22/2021 12:09:46 PM

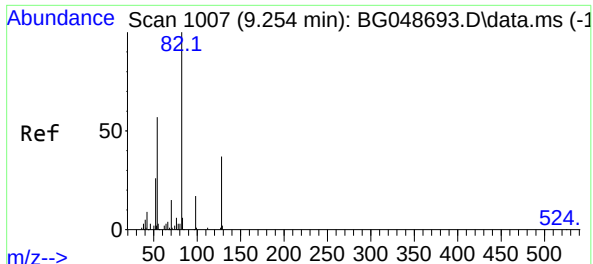


#22
Acetophenone
Concen: 44.16 ng
RT: 8.890 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

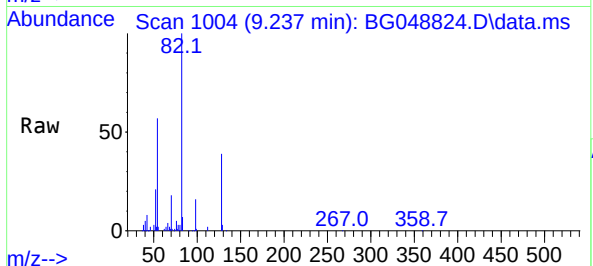


Tgt Ion:	105	Resp:	97525
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.6	0.8#
51	35.2	26.6	40.0
120	19.0	16.2	24.4

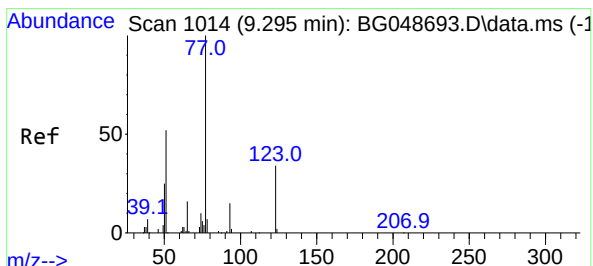
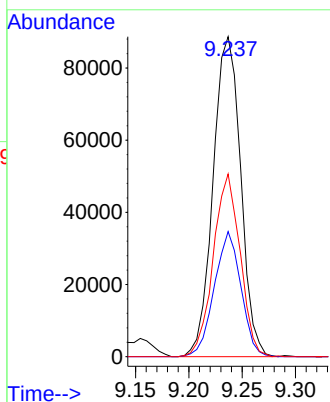
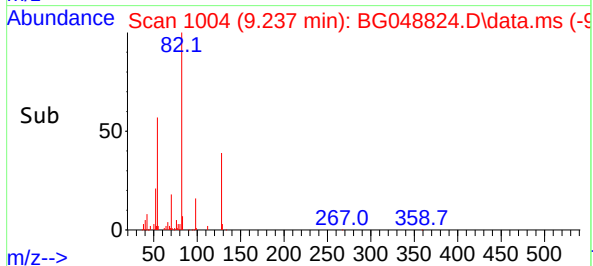




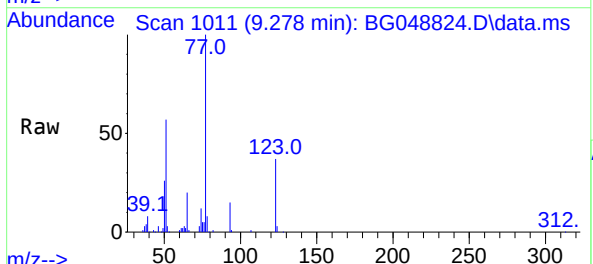
#23
Nitrobenzene-d5
Concen: 84.09 ng
RT: 9.237 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



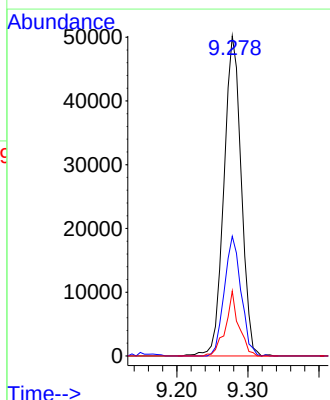
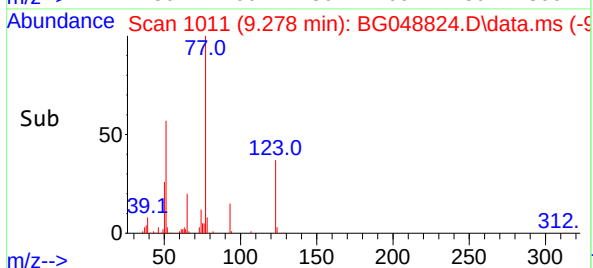
Tgt Ion: 82 Resp: 159363
Ion Ratio Lower Upper
82 100
128 39.1 29.8 44.6
54 57.1 45.8 68.8



#24
Nitrobenzene
Concen: 44.95 ng
RT: 9.278 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



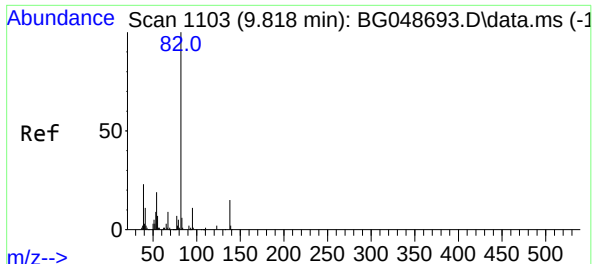
Tgt Ion: 77 Resp: 84965
Ion Ratio Lower Upper
77 100
123 37.4 27.5 41.3
65 20.3 12.6 18.8#



Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



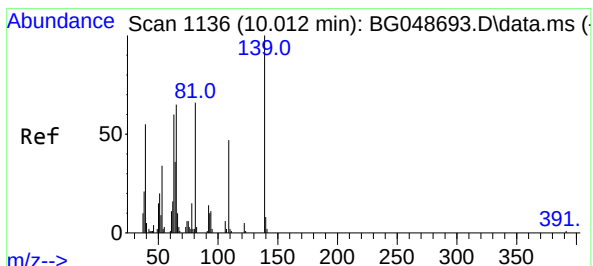
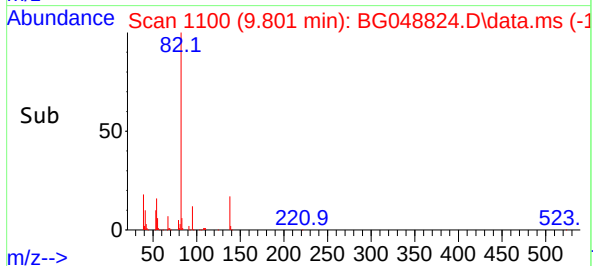
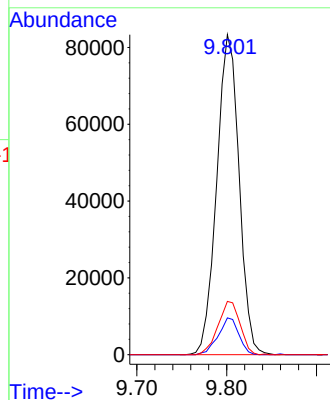
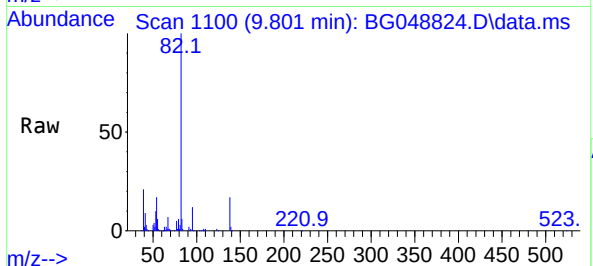
#25
Isophorone
Concen: 42.99 ng
RT: 9.801 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	82	Resp:	144066
Ion Ratio	Lower	Upper	
82	100		
95	11.5	8.5	12.7
138	16.6	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB135822BS

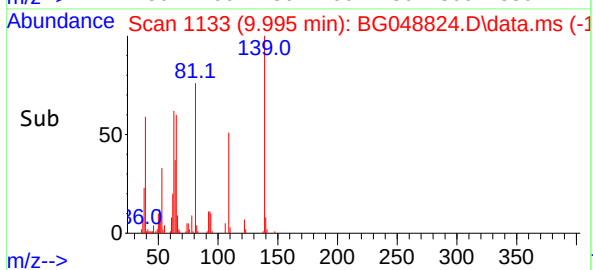
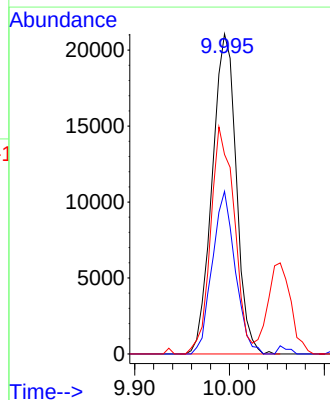
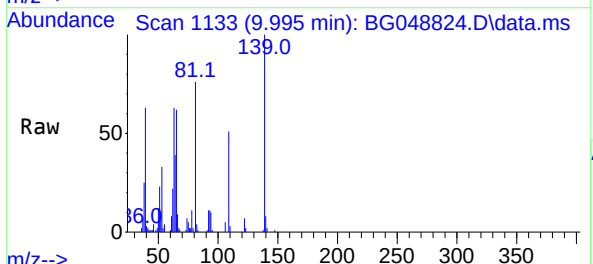
Manual Integrations
APPROVED

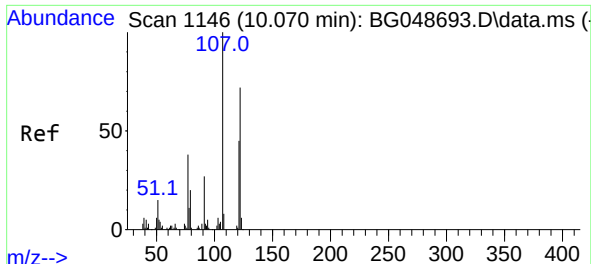
mohammad
4/22/2021 12:09:46 PM



#26
2-Nitrophenol
Concen: 45.34 ng
RT: 9.995 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	139	Resp:	37098
Ion Ratio	Lower	Upper	
139	100		
109	50.8	37.8	56.6
65	62.3	51.8	77.8





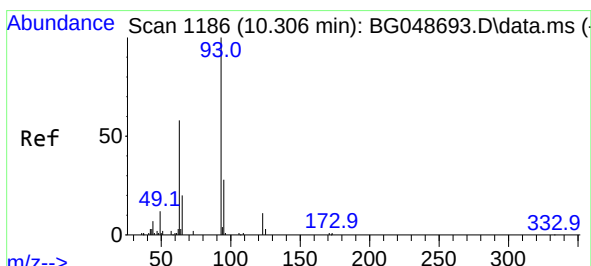
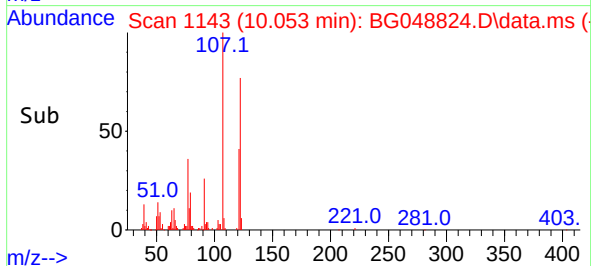
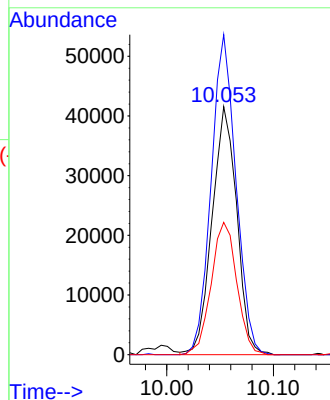
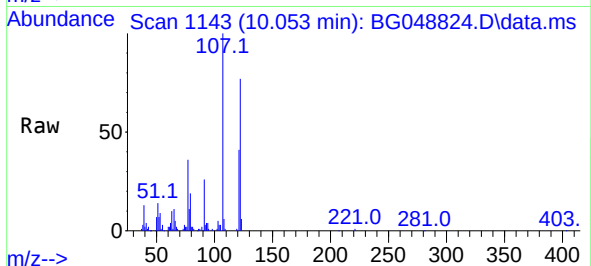
#27
2,4-Dimethylphenol
Concen: 52.96 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:122 Resp: 66615
Ion Ratio Lower Upper
122 100
107 129.1 110.1 165.1
121 53.4 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
PB135822BS

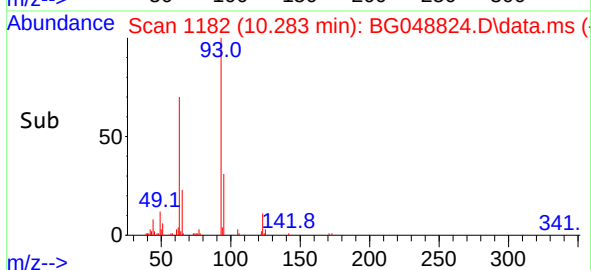
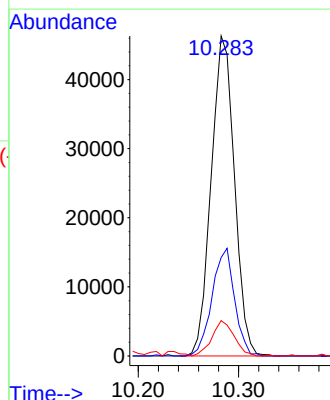
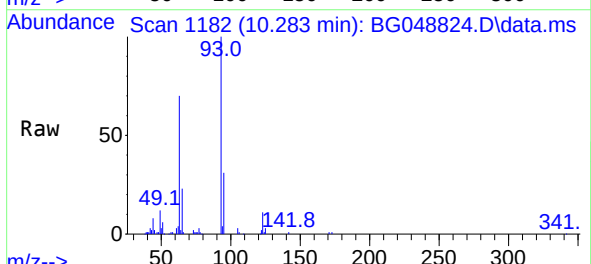
Manual Integrations
APPROVED

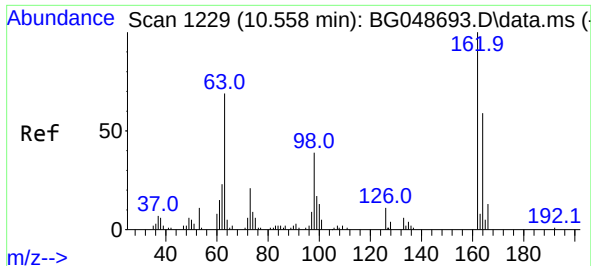
mohammad
4/22/2021 12:09:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 51.01 ng
RT: 10.283 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 93 Resp: 74475
Ion Ratio Lower Upper
93 100
95 30.8 22.2 33.4
123 11.0 8.8 13.2





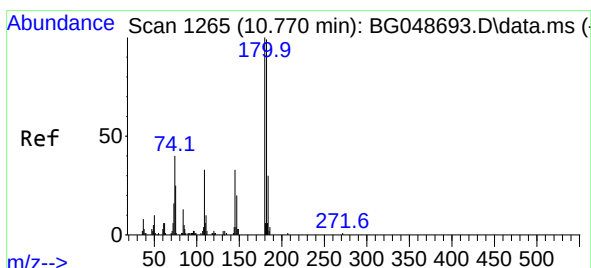
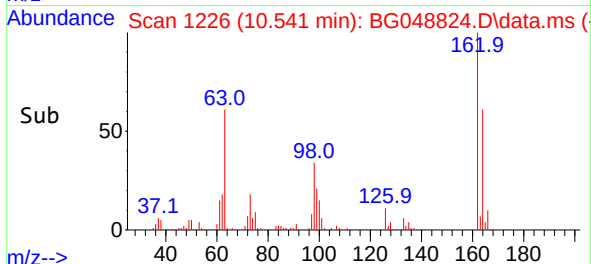
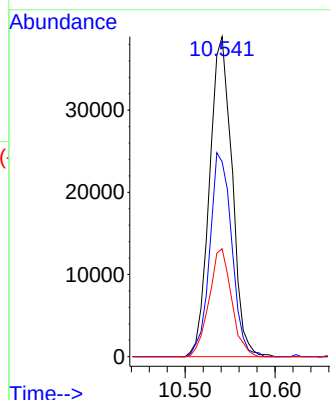
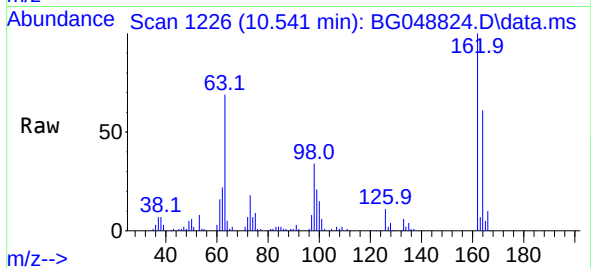
#29
2,4-Dichlorophenol
Concen: 47.77 ng
RT: 10.541 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:162 Resp: 67765
Ion Ratio Lower Upper
162 100
164 60.9 39.4 79.4
98 33.8 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB135822BS

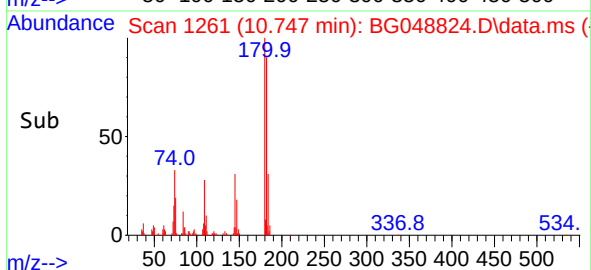
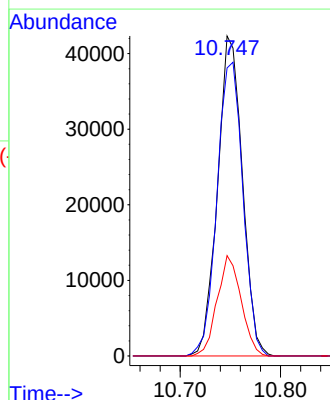
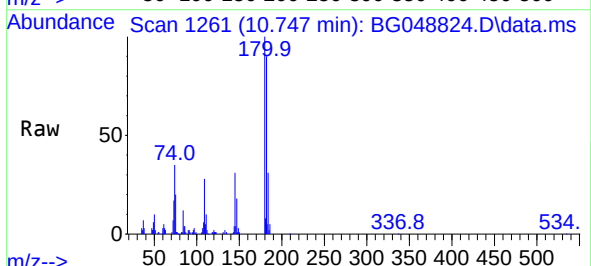
Manual Integrations
APPROVED

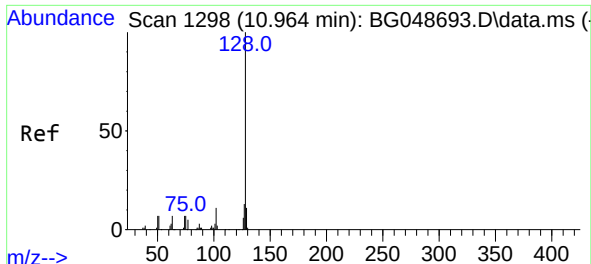
mohammad
4/22/2021 12:09:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.22 ng
RT: 10.747 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

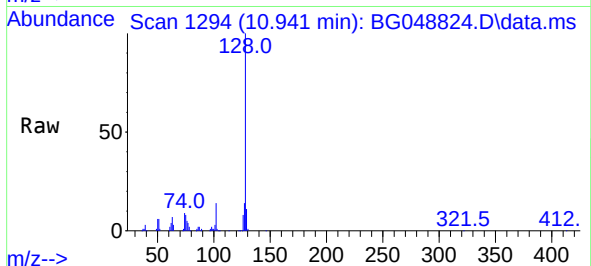
Tgt Ion:180 Resp: 72741
Ion Ratio Lower Upper
180 100
182 90.0 78.9 118.3
145 31.4 26.2 39.4





#31
Naphthalene
Concen: 44.57 ng
RT: 10.941 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

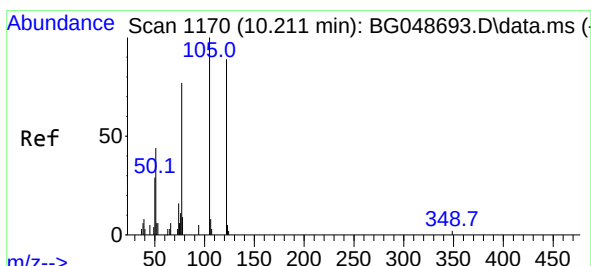
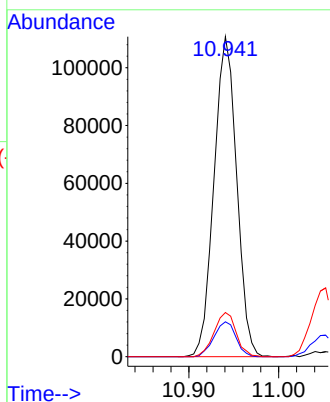
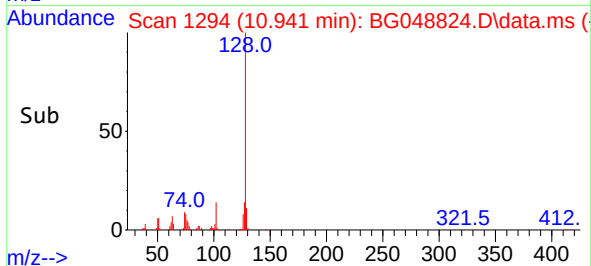
Instrument :
BNA_G
ClientSampled :
PB135822BS



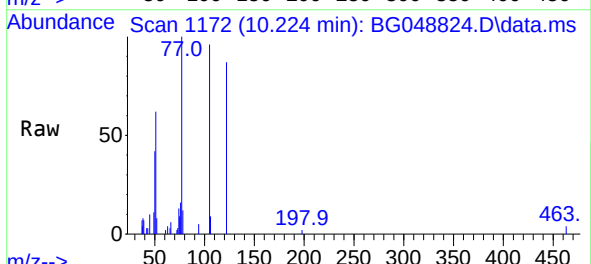
Tgt Ion:128 Resp: 194044
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.8 10.2 15.4

Manual Integrations
APPROVED

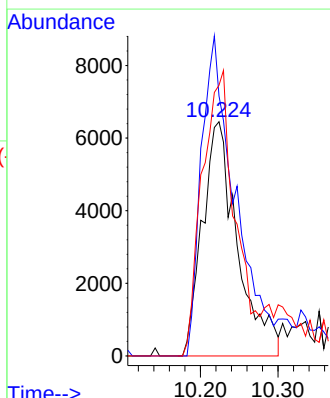
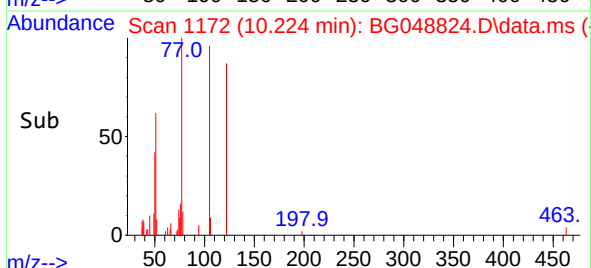
mohammad
4/22/2021 12:09:46 PM

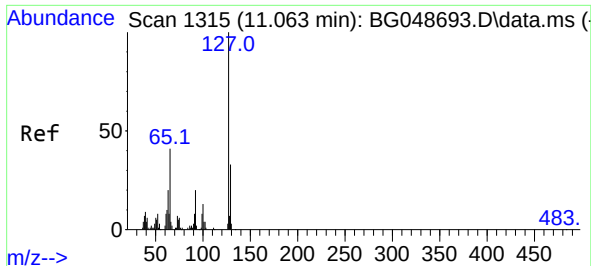


#32
Benzoic acid
Concen: 27.52 ng
RT: 10.224 min Scan# 1172
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



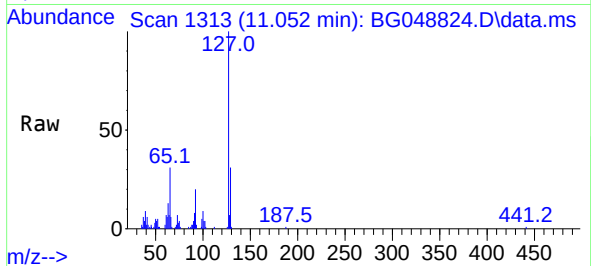
Tgt Ion:122 Resp: 20282
Ion Ratio Lower Upper
122 100
105 111.0 92.3 132.3
77 115.5 66.5 106.5#





#33
4-Chloroaniline
Concen: 23.93 ng
RT: 11.052 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

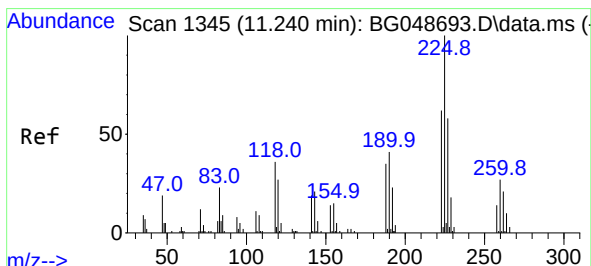
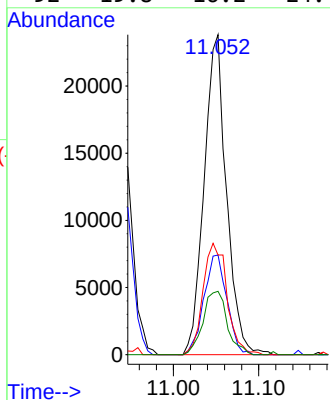
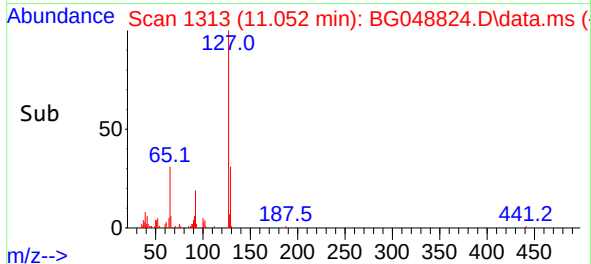
Instrument :
BNA_G
ClientSampled :
PB135822BS



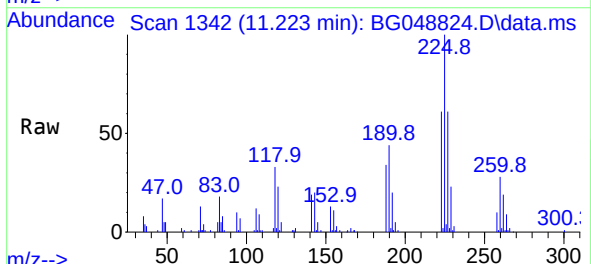
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.7	40.1
65	31.2	32.8	49.2#
92	19.8	16.2	24.4

Manual Integrations
APPROVED

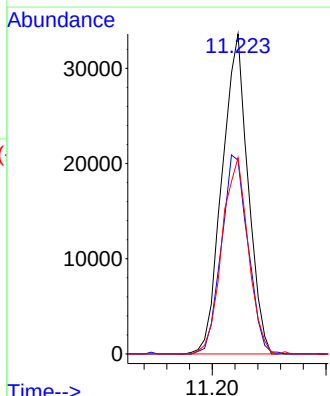
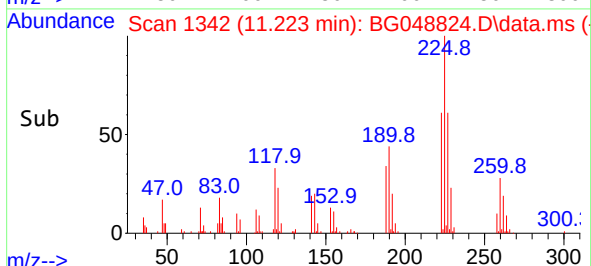
mohammad
4/22/2021 12:09:46 PM

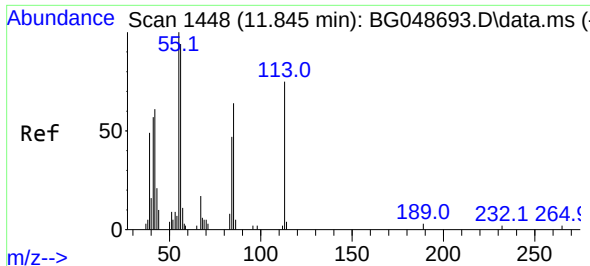


#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.223 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



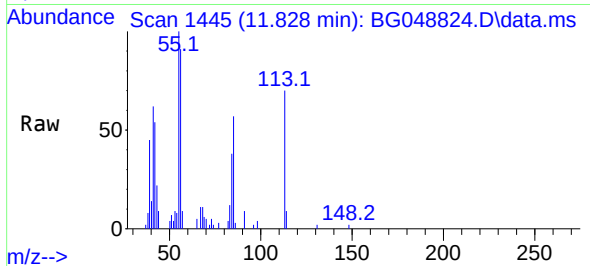
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.8	74.8
227	61.3	46.4	69.6





#35
Caprolactam
Concen: 48.83 ng m
RT: 11.828 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

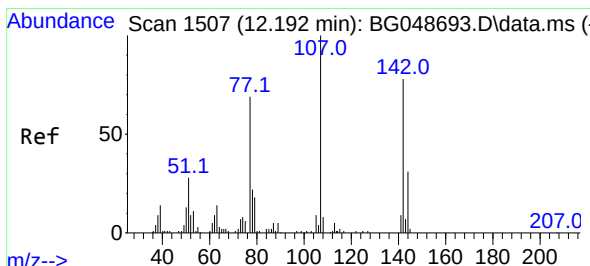
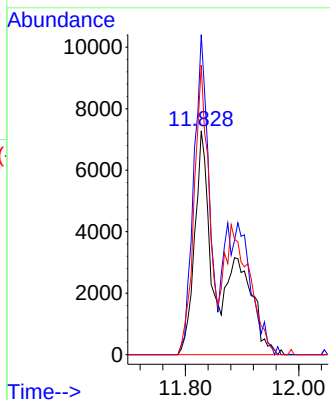
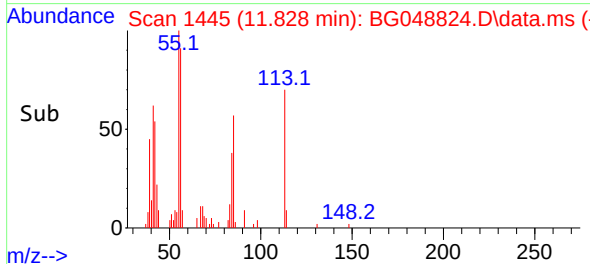
Instrument :
BNA_G
ClientSampled :
PB135822BS



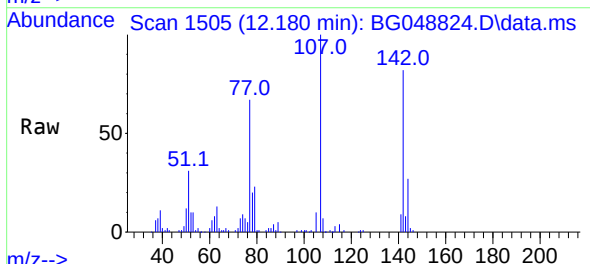
Tgt Ion:113 Resp: 23535
Ion Ratio Lower Upper
113 100
55 142.9 113.8 153.8
56 129.4 105.6 145.6

Manual Integrations
APPROVED

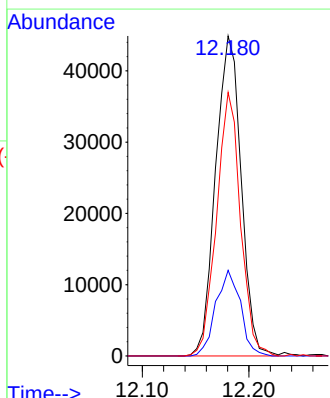
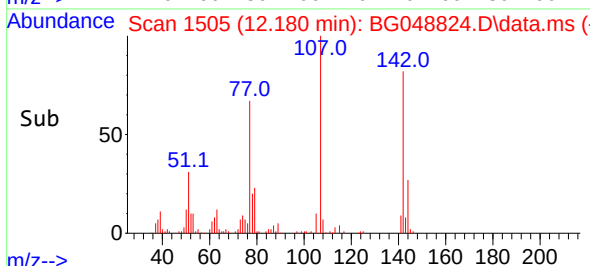
mohammad
4/22/2021 12:09:46 PM

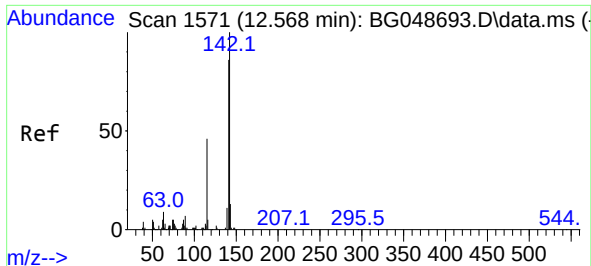


#36
4-Chloro-3-methylphenol
Concen: 46.40 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



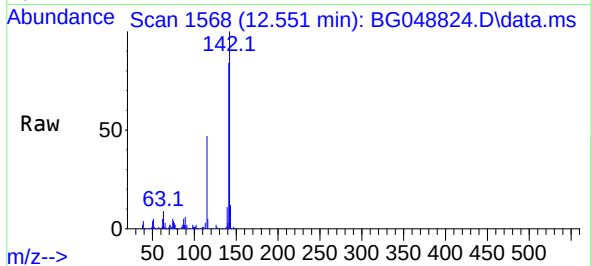
Tgt Ion:107 Resp: 74545
Ion Ratio Lower Upper
107 100
144 26.8 24.8 37.2
142 82.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 43.29 ng
RT: 12.551 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

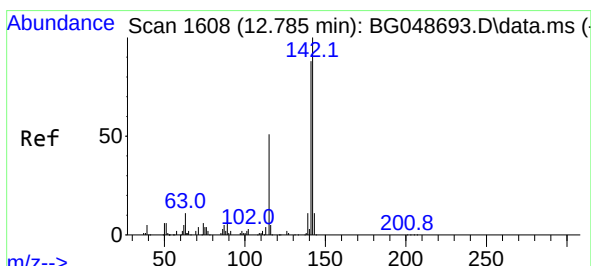
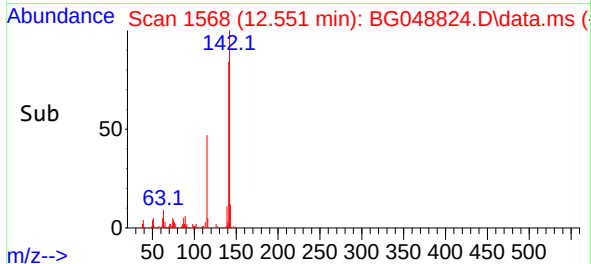
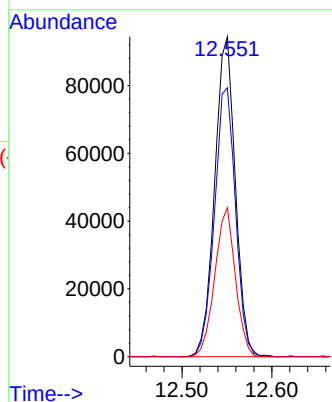
Instrument :
BNA_G
ClientSampleId :
PB135822BS



Tgt Ion:142 Resp: 150609
Ion Ratio Lower Upper
142 100
141 84.1 68.8 103.2
115 46.5 36.4 54.6

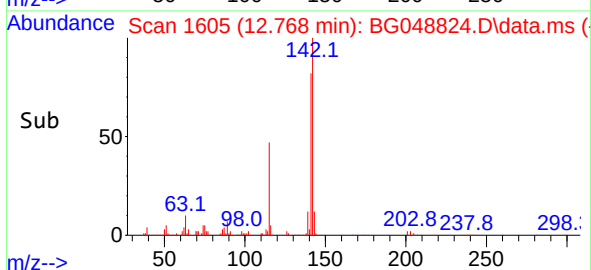
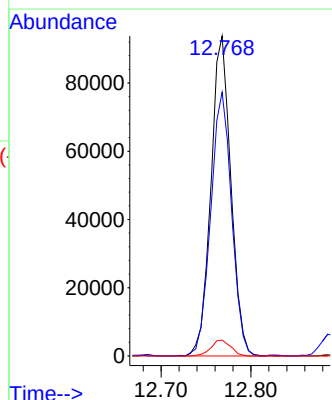
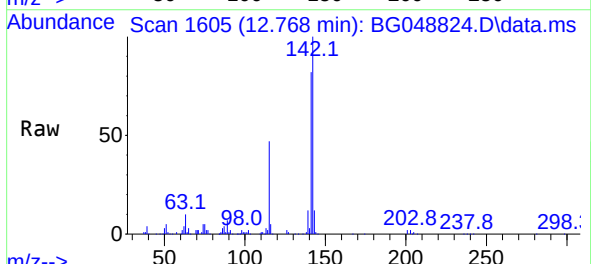
Manual Integrations
APPROVED

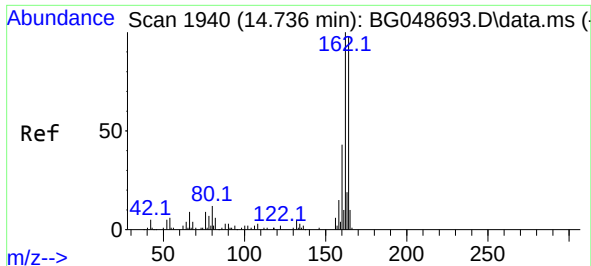
mohammad
4/22/2021 12:09:46 PM



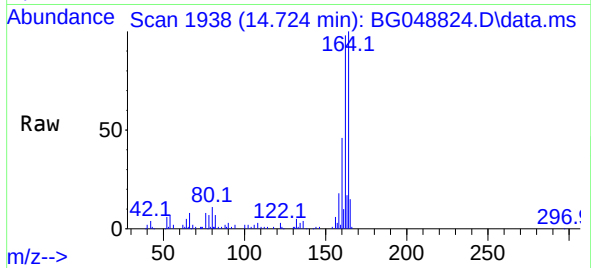
#38
1-Methylnaphthalene
Concen: 44.76 ng
RT: 12.768 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:142 Resp: 144889
Ion Ratio Lower Upper
142 100
141 82.4 70.6 106.0
116 5.0 4.0 6.0



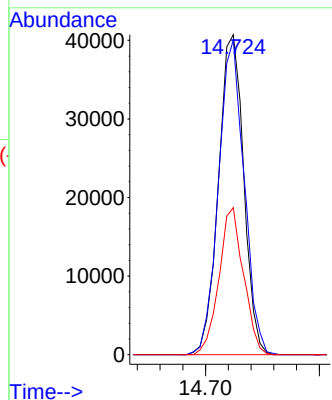


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.724 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion:164 Resp: 62538

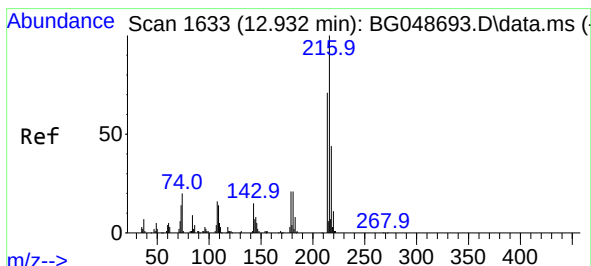
Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.4	122.0
160	45.9	34.9	52.3



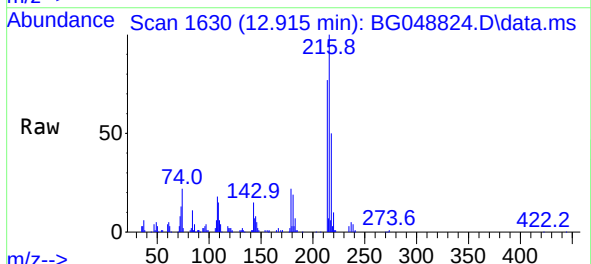
Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM

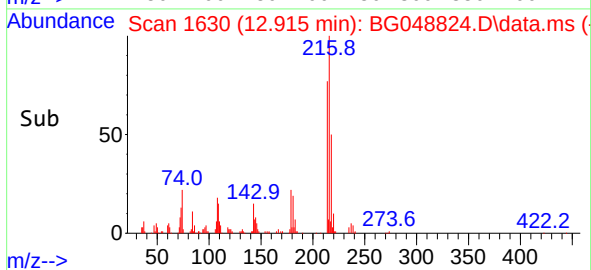
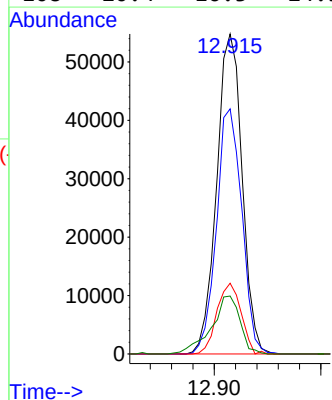


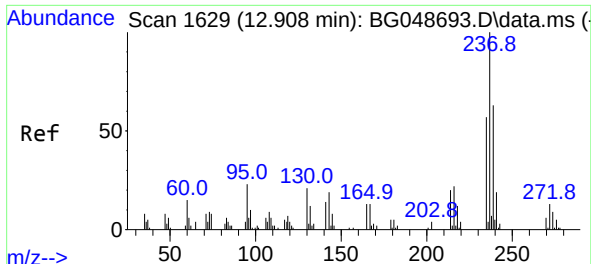
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.48 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



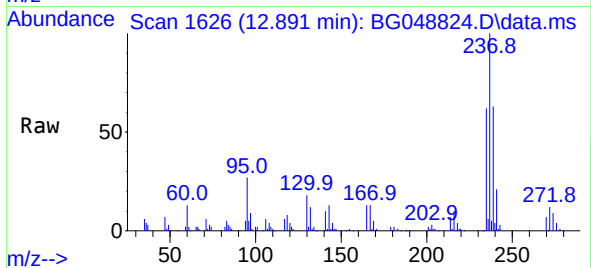
Tgt Ion:216 Resp: 90539

Ion	Ratio	Lower	Upper
216	100		
214	76.3	61.4	92.2
179	21.0	17.3	25.9
108	20.4	16.3	24.5

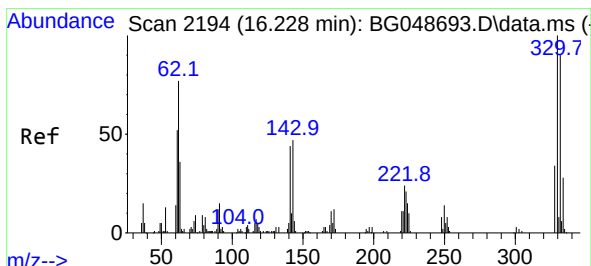
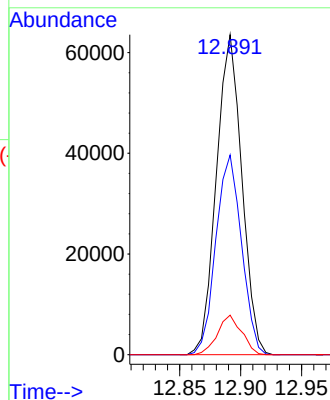
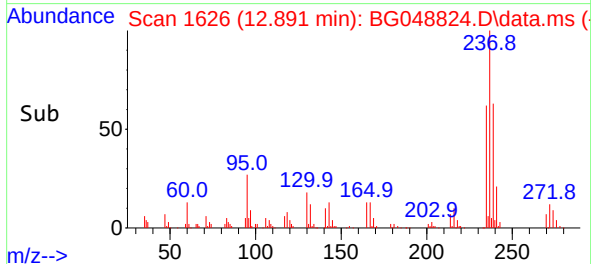




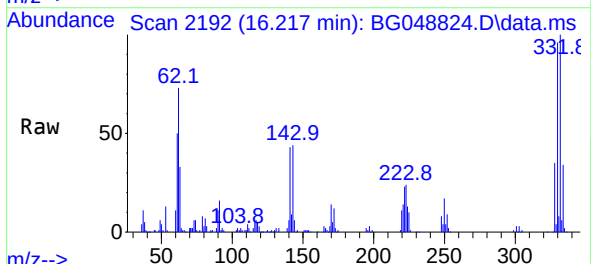
#41
Hexachlorocyclopentadiene
Concen: 83.05 ng
RT: 12.891 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



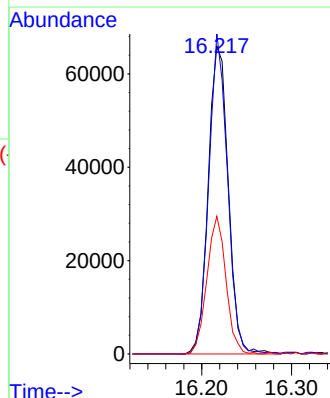
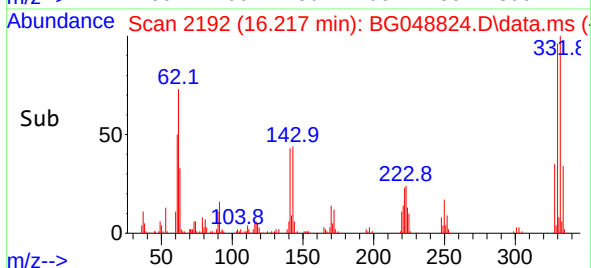
Tgt Ion: 237 Resp: 92469
Ion Ratio Lower Upper
237 100
235 62.4 36.6 76.6
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 121.80 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



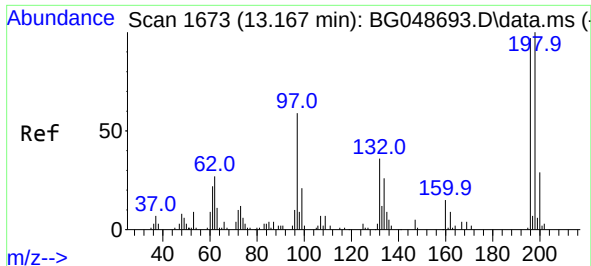
Tgt Ion: 330 Resp: 102133
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 42.5 35.6 53.4



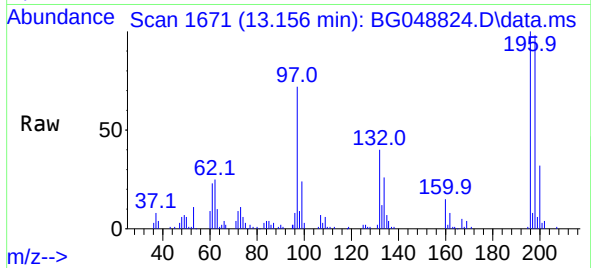
Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

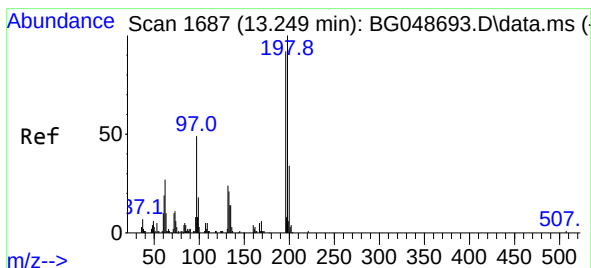
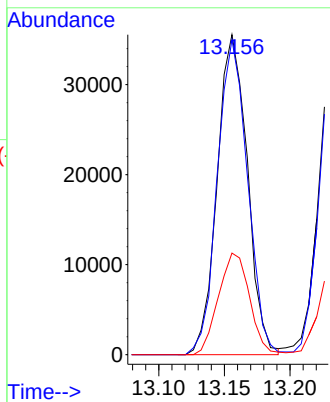
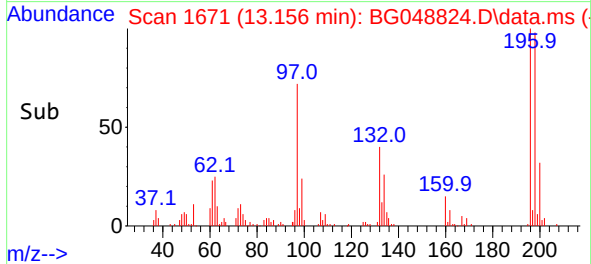
mohammad
4/22/2021 12:09:46 PM



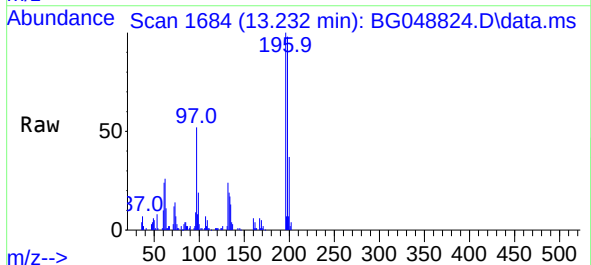
#43
2,4,6-Trichlorophenol
Concen: 41.73 ng
RT: 13.156 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



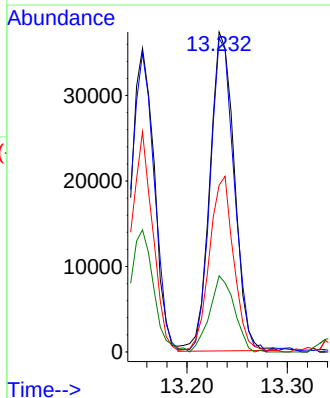
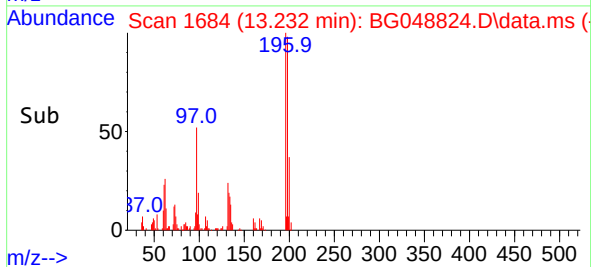
Tgt Ion:196 Resp: 56691
Ion Ratio Lower Upper
196 100
198 98.4 82.1 123.1
200 31.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 43.67 ng
RT: 13.232 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



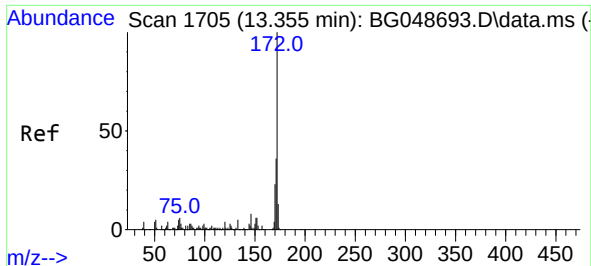
Tgt Ion:196 Resp: 63005
Ion Ratio Lower Upper
196 100
198 98.0 87.4 131.0
97 52.1 43.3 64.9
132 23.8 21.4 32.2



Instrument :
BNA_G
ClientSampled :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



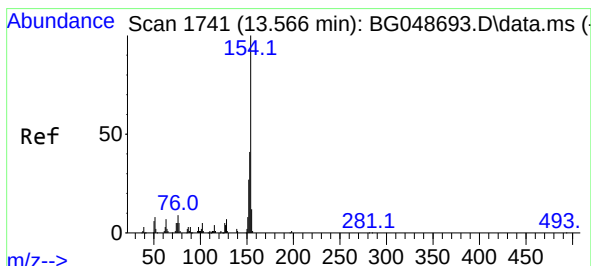
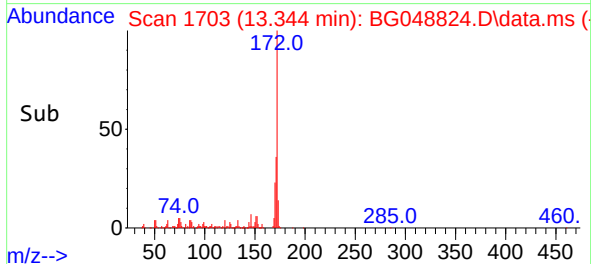
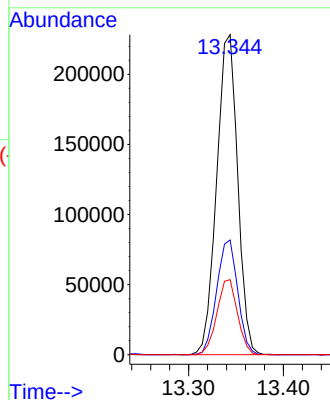
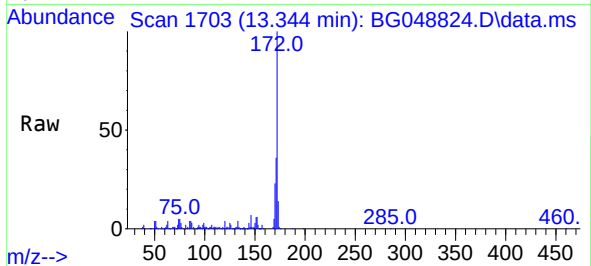
#45
2-Fluorobiphenyl
Concen: 81.28 ng
RT: 13.344 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:172 Resp: 351987
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB135822BS

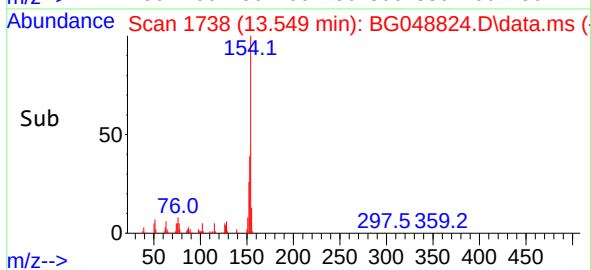
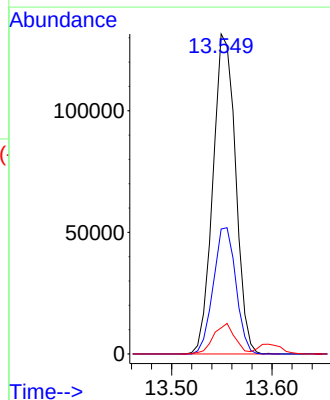
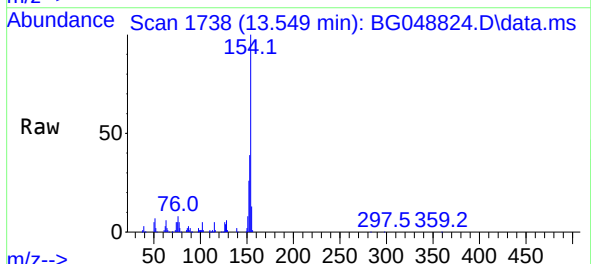
Manual Integrations
APPROVED

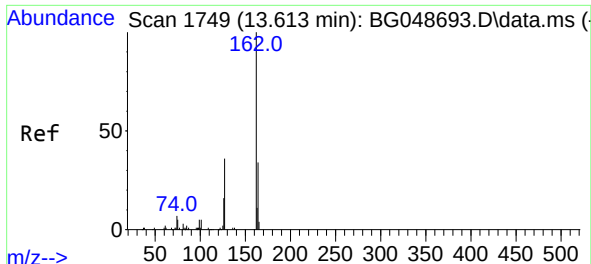
mohammad
4/22/2021 12:09:46 PM



#46
1,1'-Biphenyl
Concen: 44.56 ng
RT: 13.549 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:154 Resp: 205849
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 8.2 0.0 29.3





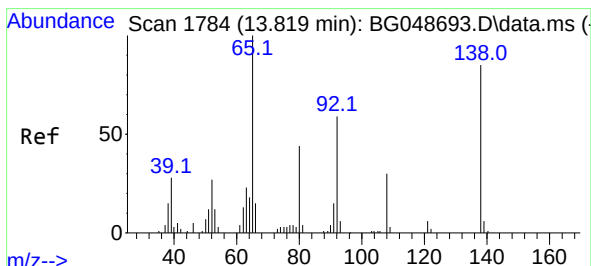
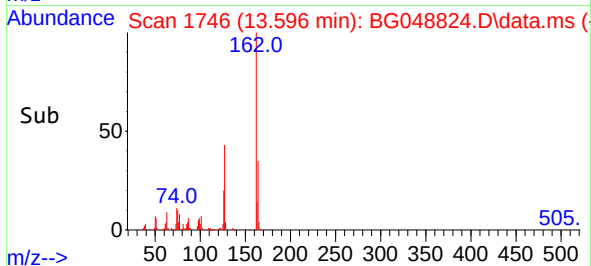
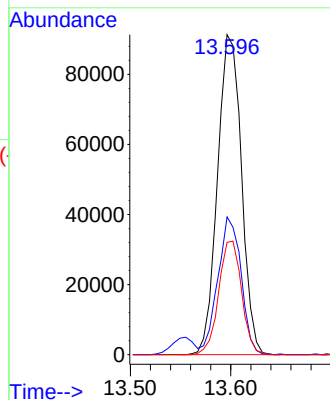
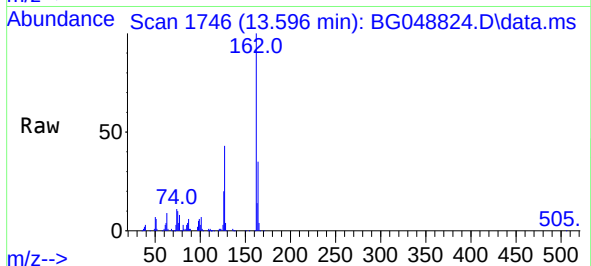
#47
2-Chloronaphthalene
Concen: 42.85 ng
RT: 13.596 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:162 Resp: 151213
Ion Ratio Lower Upper
162 100
127 43.1 32.7 49.1
164 35.1 27.0 40.4

Instrument :
BNA_G
ClientSampled :
PB135822BS

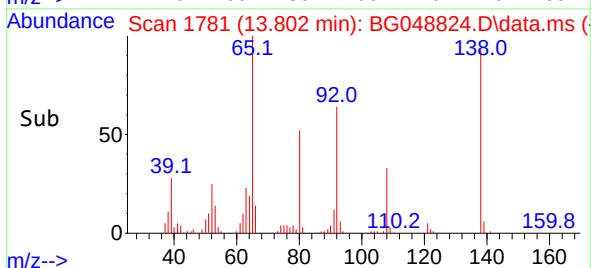
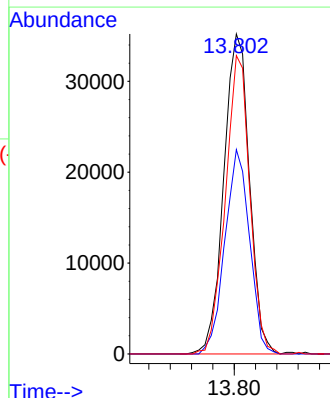
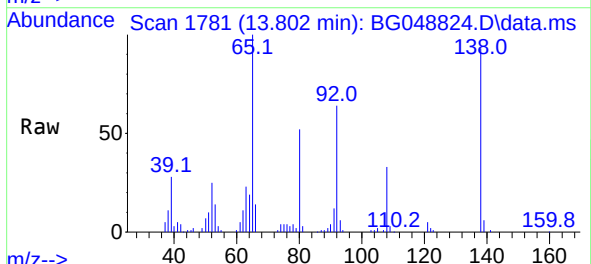
Manual Integrations
APPROVED

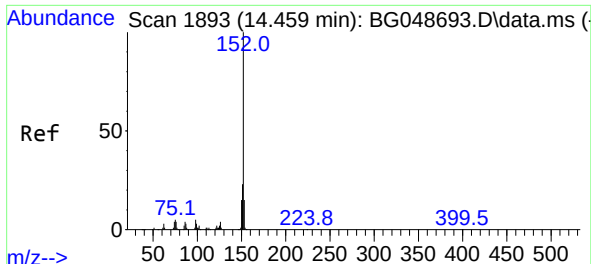
mohammad
4/22/2021 12:09:46 PM



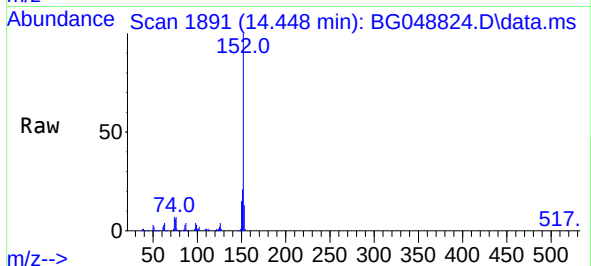
#48
2-Nitroaniline
Concen: 46.36 ng
RT: 13.802 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 65 Resp: 58783
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 93.2 68.0 102.0

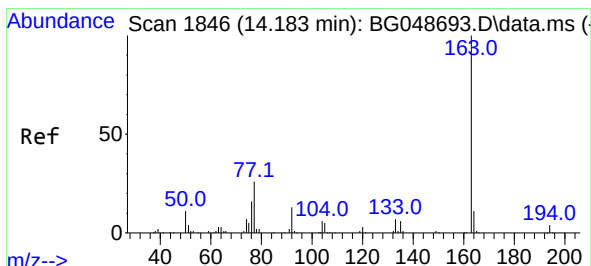
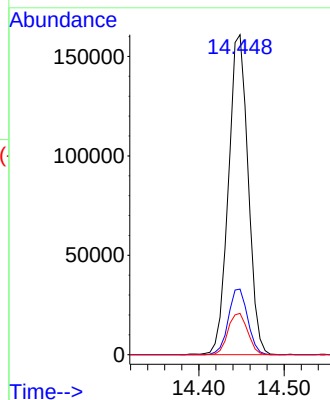
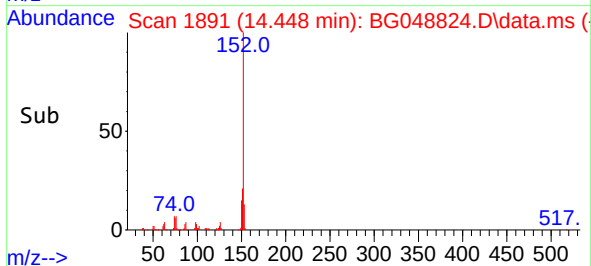




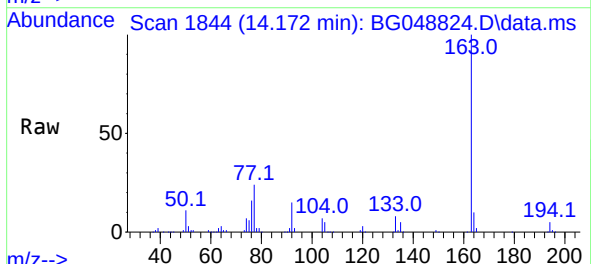
#49
Acenaphthylene
Concen: 46.89 ng
RT: 14.448 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



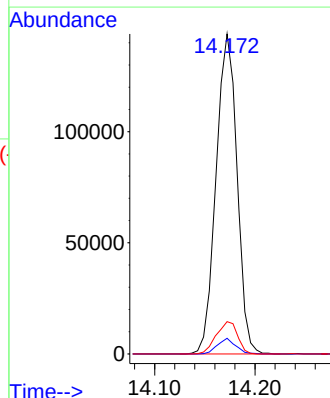
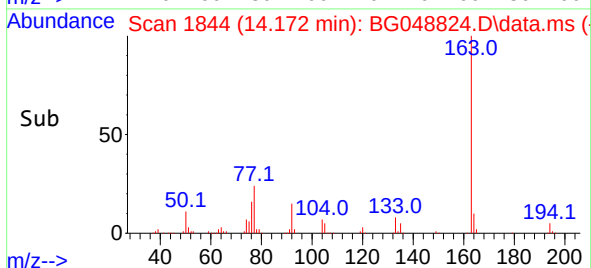
Tgt Ion:152 Resp: 258112
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 44.42 ng
RT: 14.172 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



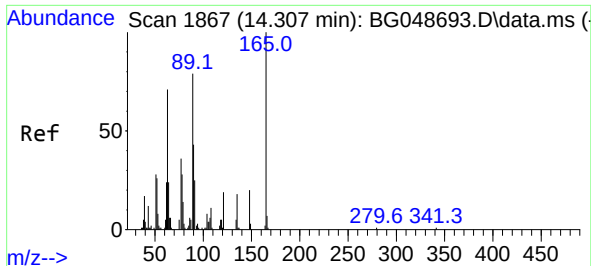
Tgt Ion:163 Resp: 208392
Ion Ratio Lower Upper
163 100
194 4.9 3.0 4.6#
164 10.1 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB135822BS

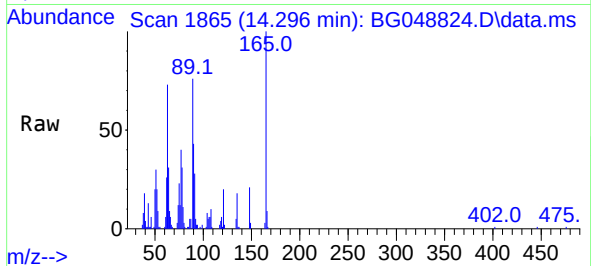
Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



#51
2,6-Dinitrotoluene
Concen: 42.25 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

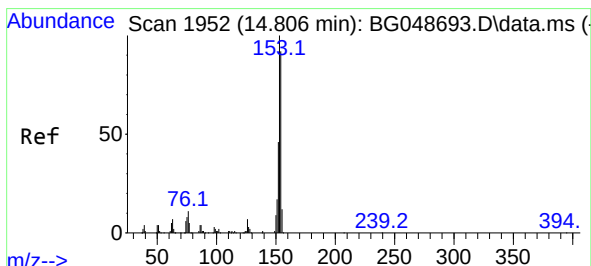
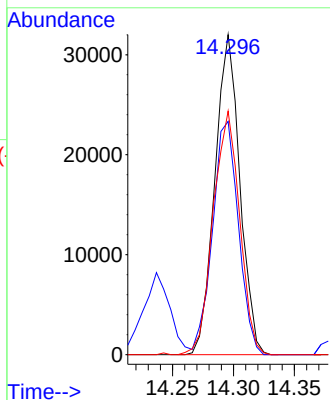
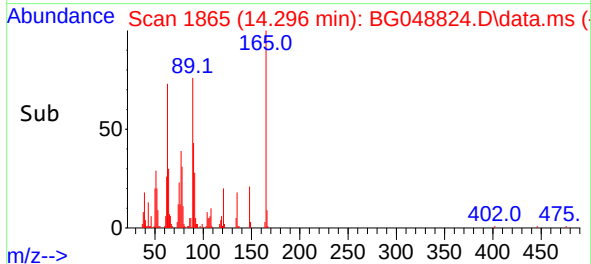
Instrument :
BNA_G
ClientSampleId :
PB135822BS



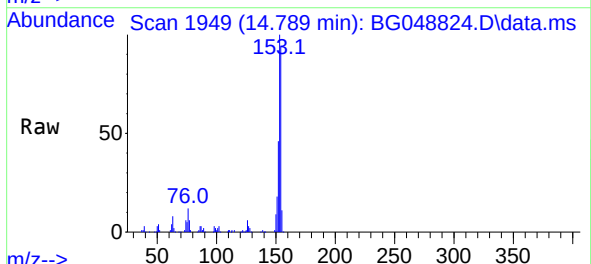
Tgt Ion:	165	Resp:	45730
Ion Ratio	Lower	Upper	
165	100		
63	72.9	63.3	94.9
89	76.1	63.4	95.0

Manual Integrations
APPROVED

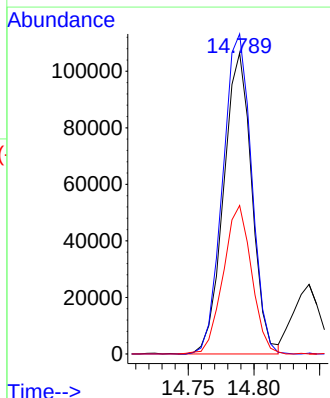
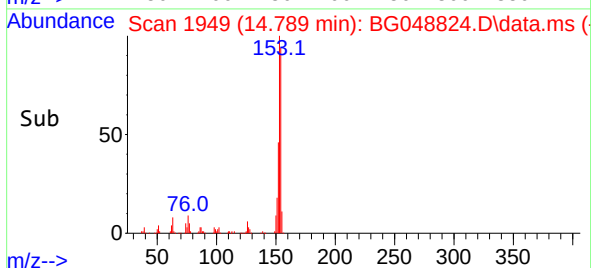
mohammad
4/22/2021 12:09:46 PM

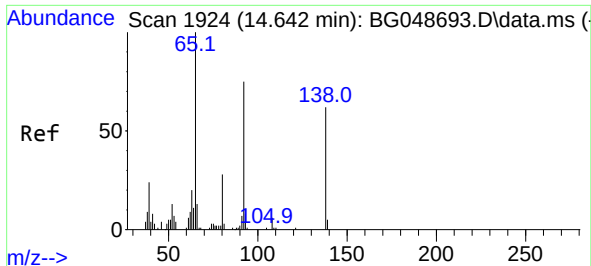


#52
Acenaphthene
Concen: 45.58 ng
RT: 14.789 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion:	154	Resp:	159349
Ion Ratio	Lower	Upper	
154	100		
153	106.3	87.0	130.4
152	49.3	40.1	60.1





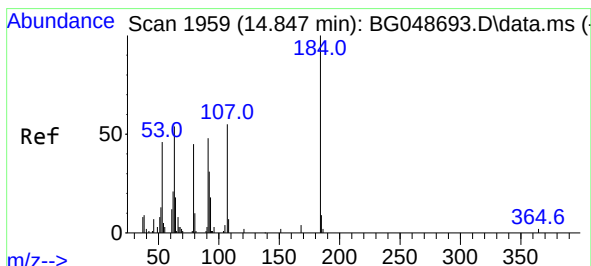
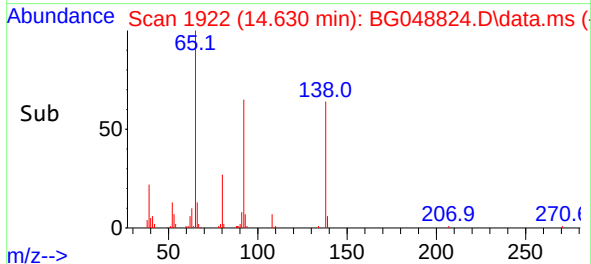
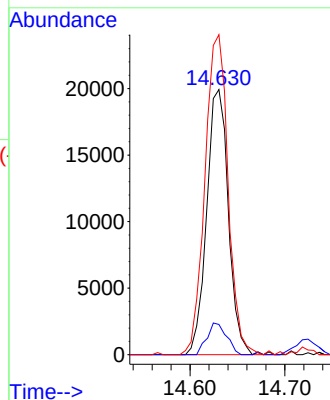
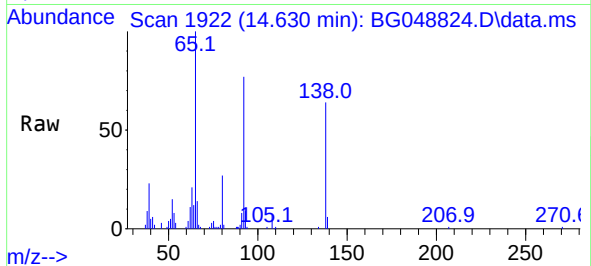
#53
3-Nitroaniline
Concen: 30.63 ng
RT: 14.630 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:138 Resp: 31824
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 120.7 96.4 144.6

Instrument :
BNA_G
ClientSampled :
PB135822BS

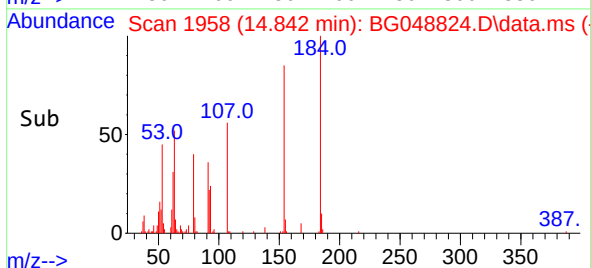
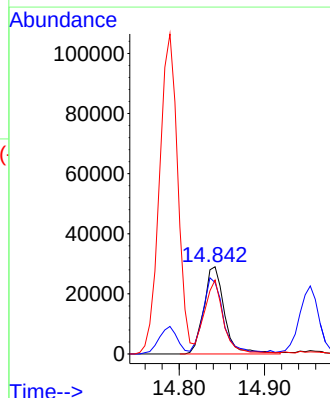
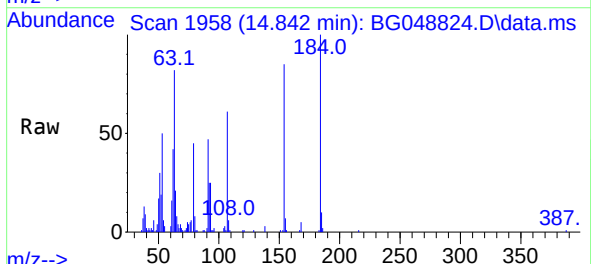
Manual Integrations
APPROVED

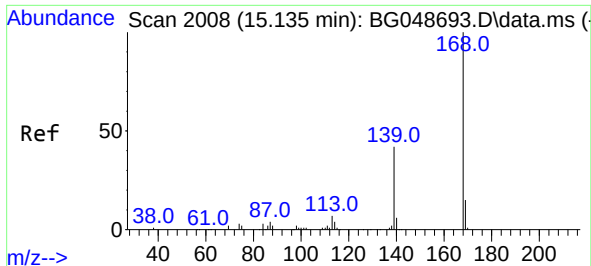
mohammad
4/22/2021 12:09:46 PM



#54
2,4-Dinitrophenol
Concen: 75.20 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:184 Resp: 48636
Ion Ratio Lower Upper
184 100
63 81.9 68.3 102.5
154 84.9 62.6 93.8





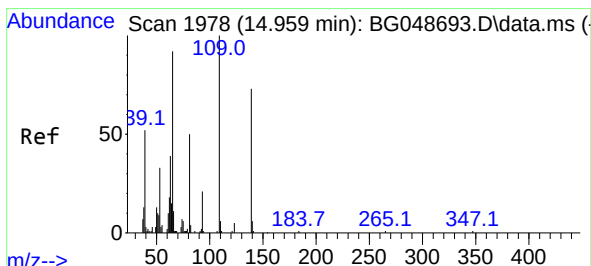
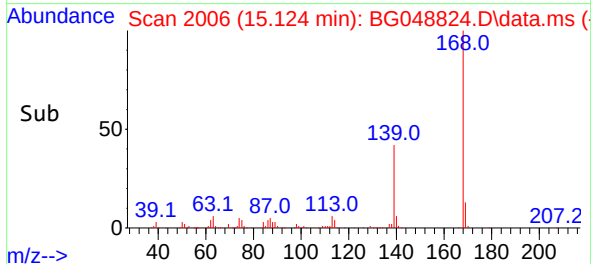
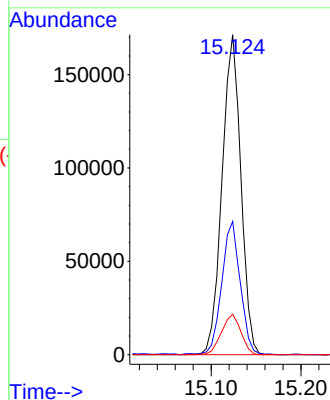
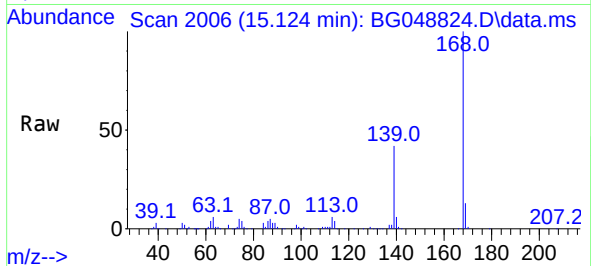
#55
Dibenzofuran
Concen: 43.05 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:168 Resp: 249160
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 12.7 12.3 18.5

Instrument :
BNA_G
ClientSampled :
PB135822BS

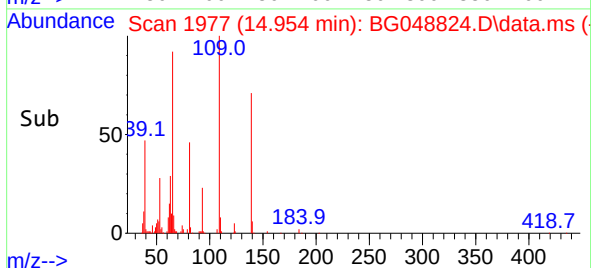
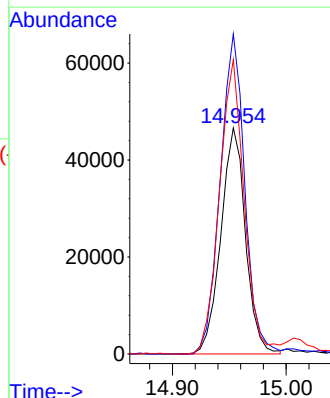
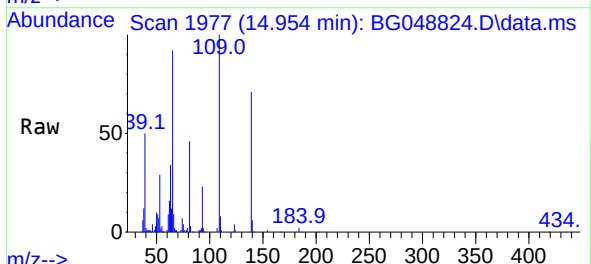
Manual Integrations
APPROVED

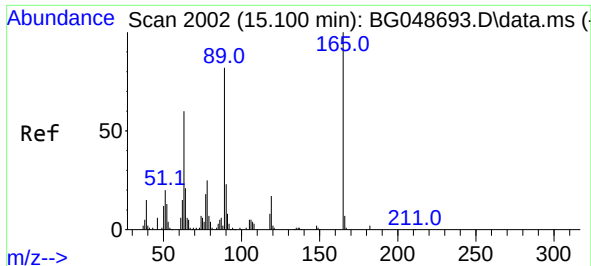
mohammad
4/22/2021 12:09:46 PM



#56
4-Nitrophenol
Concen: 91.14 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:139 Resp: 70154
Ion Ratio Lower Upper
139 100
109 141.6 116.3 156.3
65 130.2 105.0 145.0





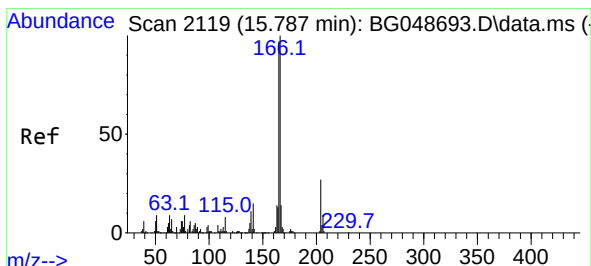
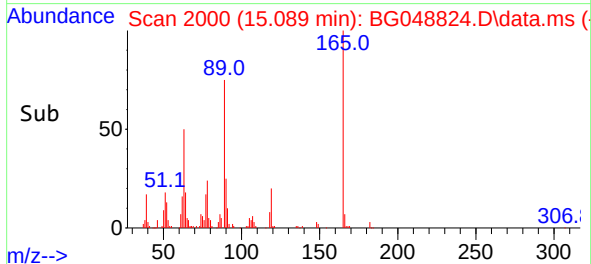
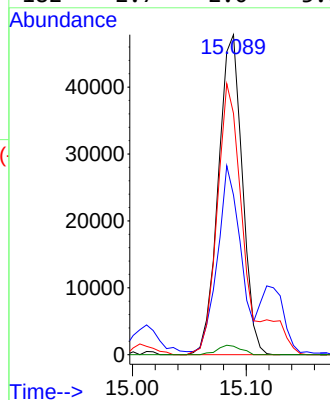
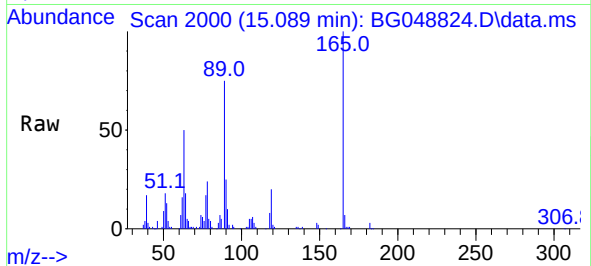
#57
2,4-Dinitrotoluene
Concen: 44.55 ng
RT: 15.089 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	165	Resp:	70010
Ion Ratio	Lower	Upper	
165	100		
63	49.9	48.0	72.0
89	75.4	65.4	98.0
182	2.7	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
PB135822BS

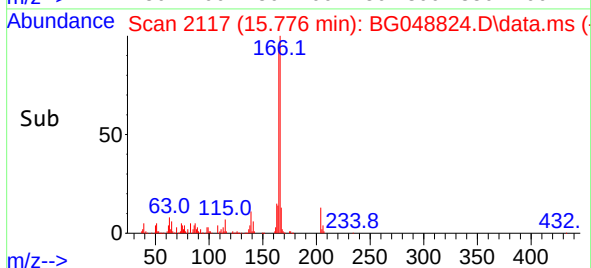
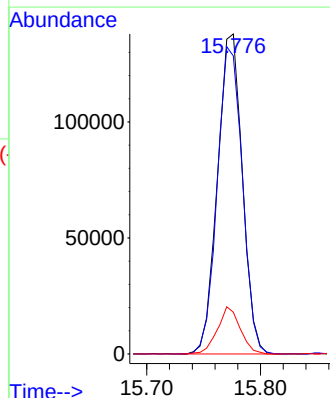
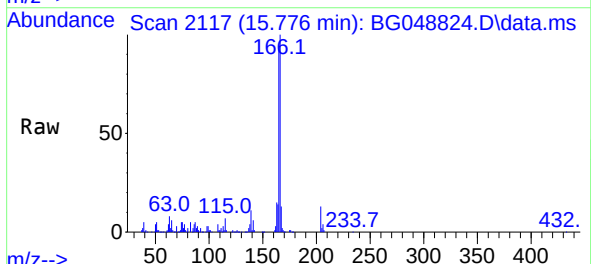
Manual Integrations
APPROVED

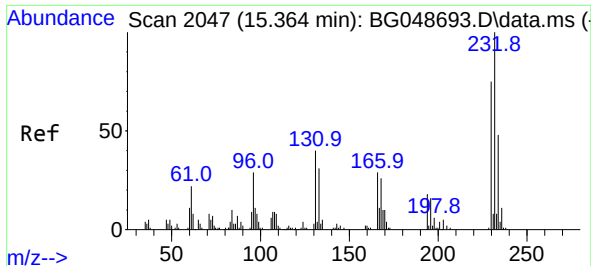
mohammad
4/22/2021 12:09:46 PM



#58
Fluorene
Concen: 44.08 ng
RT: 15.776 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	166	Resp:	209510
Ion Ratio	Lower	Upper	
166	100		
165	93.1	77.7	116.5
167	13.0	10.8	16.2





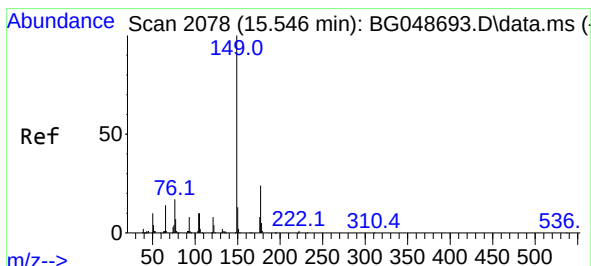
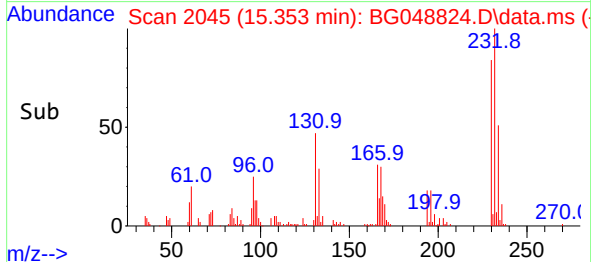
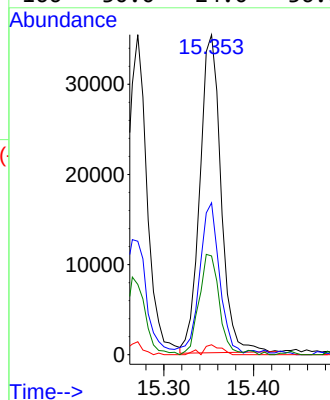
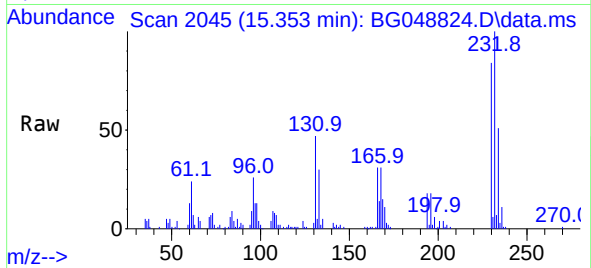
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.17 ng
RT: 15.353 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	232	Resp:	57630
Ion Ratio	Lower	Upper	
232	100		
131	42.9	37.2	55.8
130	2.8	2.8	4.2
166	30.0	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB135822BS

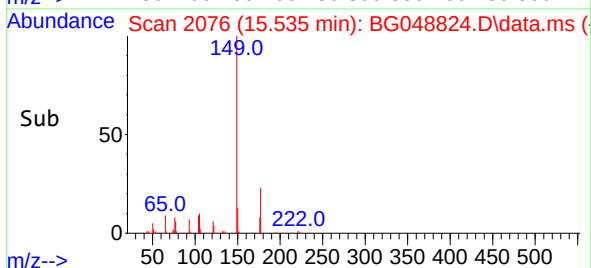
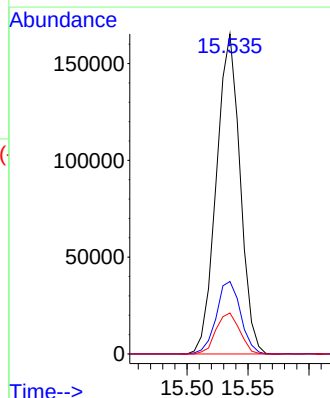
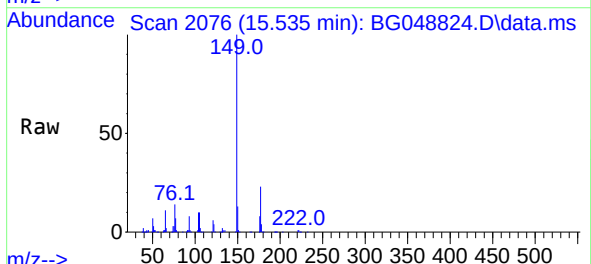
Manual Integrations
APPROVED

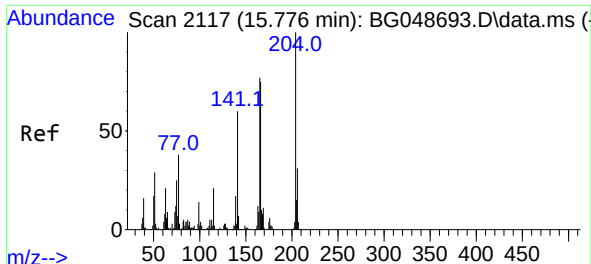
mohammad
4/22/2021 12:09:46 PM



#60
Diethylphthalate
Concen: 46.09 ng
RT: 15.535 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	149	Resp:	223654
Ion Ratio	Lower	Upper	
149	100		
177	22.7	19.0	28.6
150	12.8	10.2	15.4





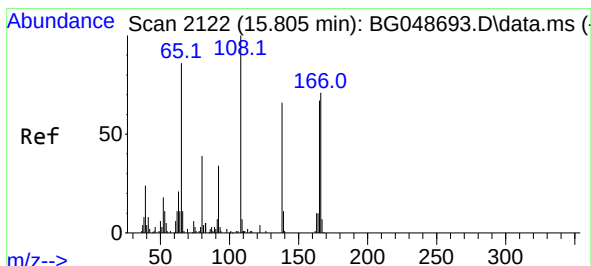
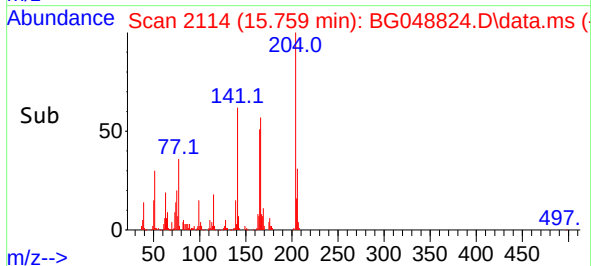
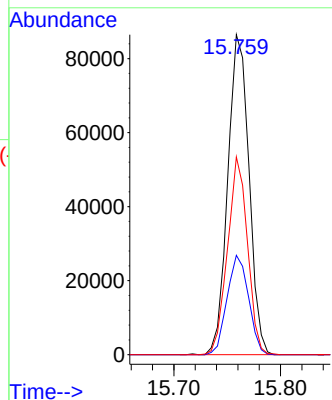
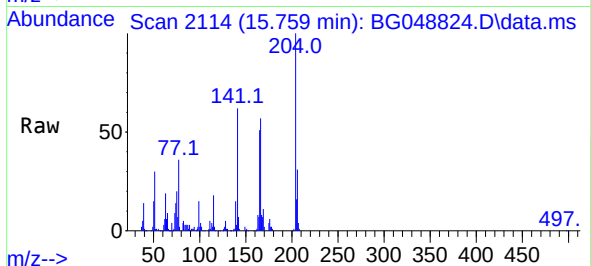
#61
4-Chlorophenyl-phenylether
Concen: 45.75 ng
RT: 15.759 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:204 Resp: 119581
Ion Ratio Lower Upper
204 100
206 31.1 24.6 37.0
141 61.8 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
PB135822BS

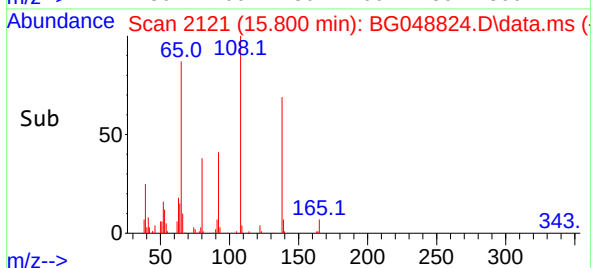
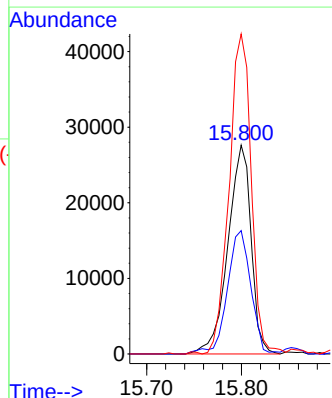
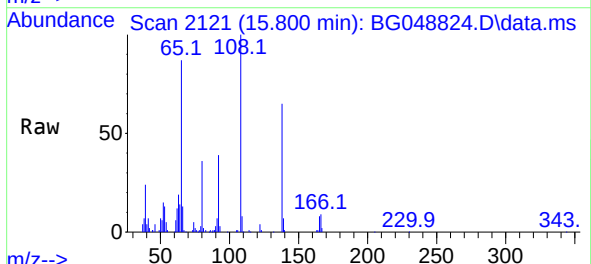
Manual Integrations
APPROVED

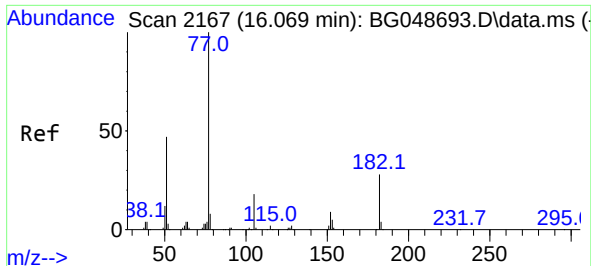
mohammad
4/22/2021 12:09:46 PM



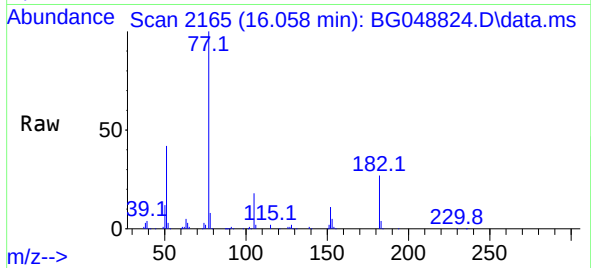
#62
4-Nitroaniline
Concen: 42.16 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:138 Resp: 46832
Ion Ratio Lower Upper
138 100
92 59.1 32.3 72.3
108 153.3 132.4 172.4

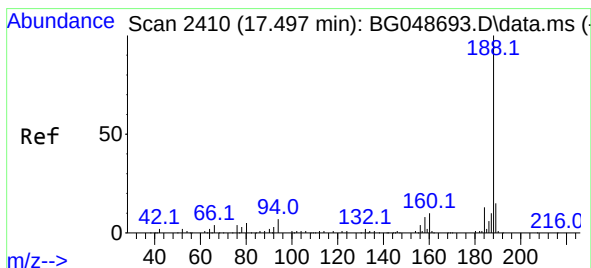
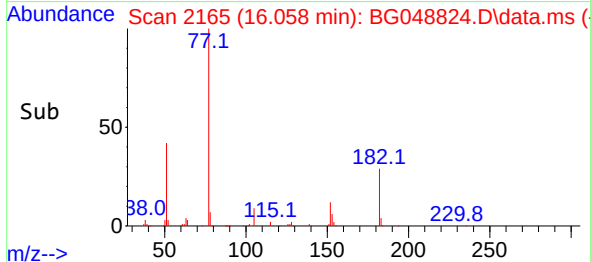
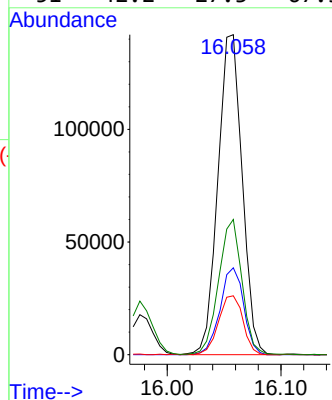




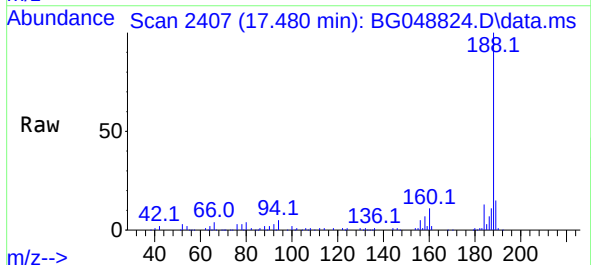
#63
Azobenzene
Concen: 43.12 ng
RT: 16.058 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



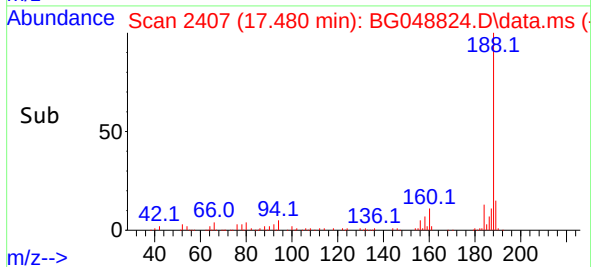
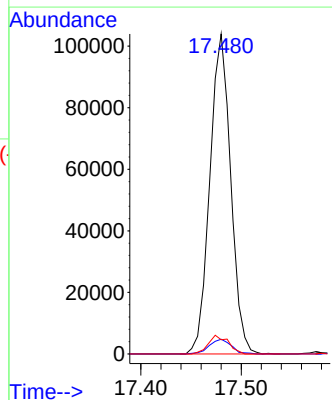
Tgt Ion: 77 Resp: 210757
Ion Ratio Lower Upper
77 100
182 27.2 7.9 47.9
105 18.4 0.0 37.9
51 42.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



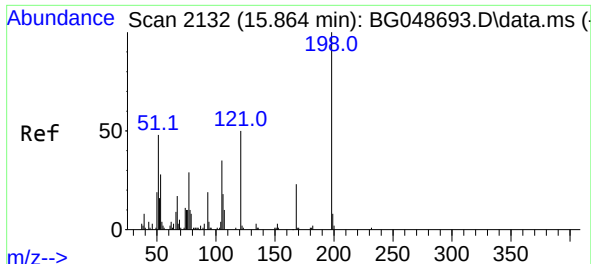
Tgt Ion: 188 Resp: 150272
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 4.4 3.7 5.5



Instrument :
BNA_G
ClientSampled :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



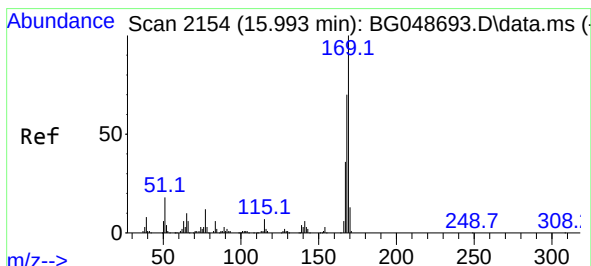
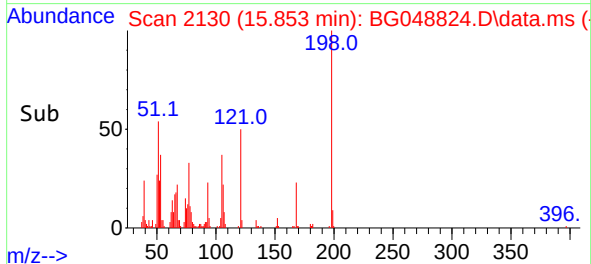
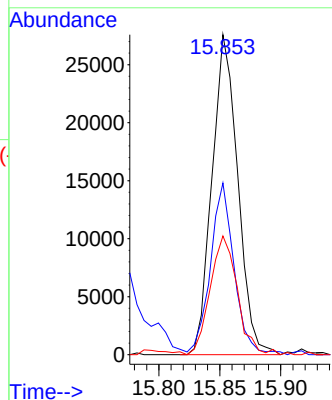
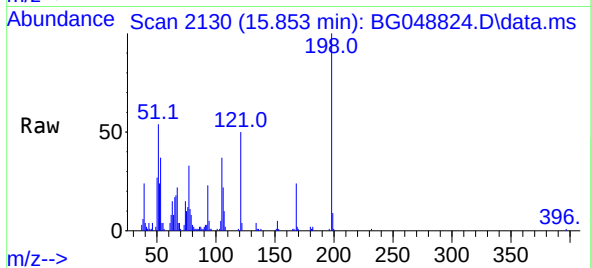
#65
4,6-Dinitro-2-methylphenol
Concen: 40.32 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	198	Resp:	40563
Ion Ratio	Lower	Upper	
198	100		
51	53.7	29.4	69.4
105	37.1	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB135822BS

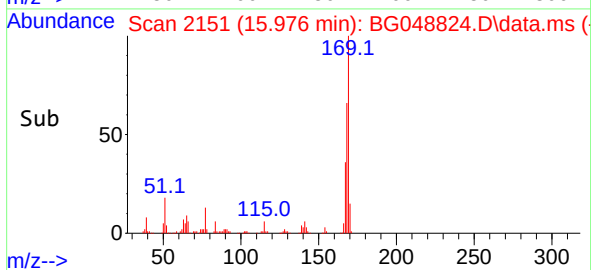
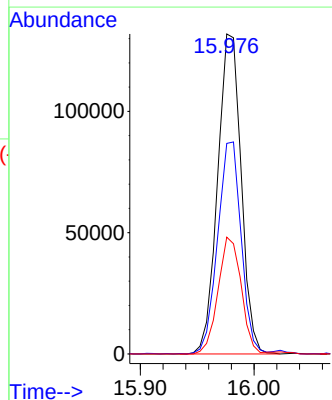
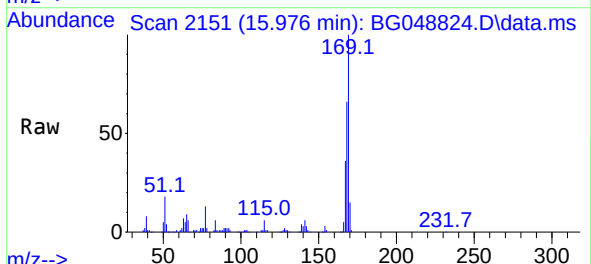
Manual Integrations
APPROVED

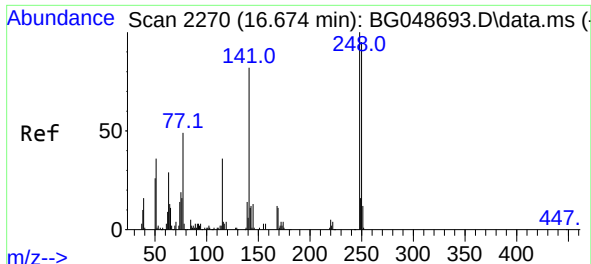
mohammad
4/22/2021 12:09:46 PM



#66
n-Nitrosodiphenylamine
Concen: 44.67 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	169	Resp:	189728
Ion Ratio	Lower	Upper	
169	100		
168	65.8	56.3	84.5
167	36.5	28.4	42.6





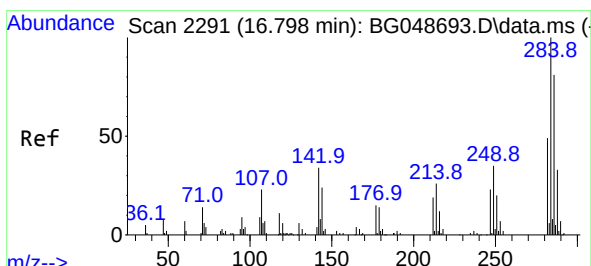
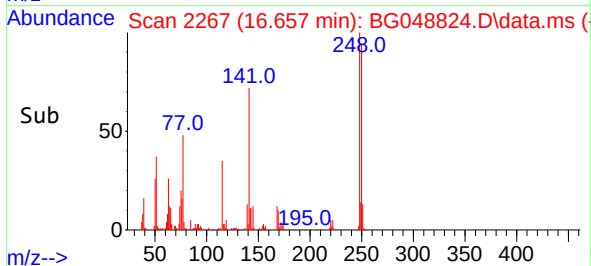
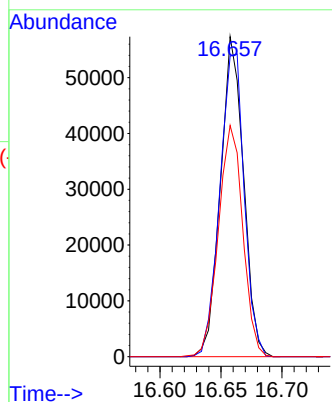
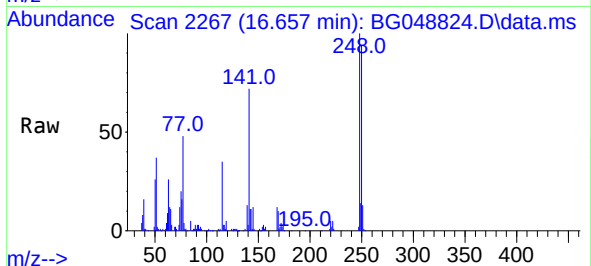
#67
4-Bromophenyl-phenylether
Concen: 43.64 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Instrument :
BNA_G
ClientSampled :
PB135822BS

Tgt Ion:	248	Resp:	75485
Ion Ratio	Lower	Upper	
248	100		
250	93.9	76.1	114.1
141	72.3	65.4	98.2

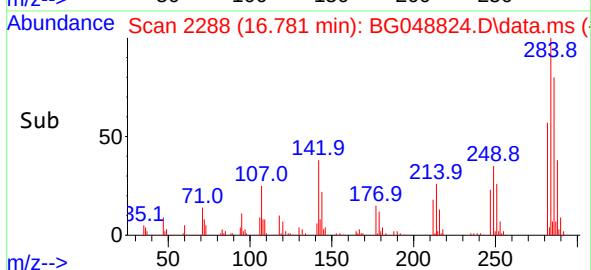
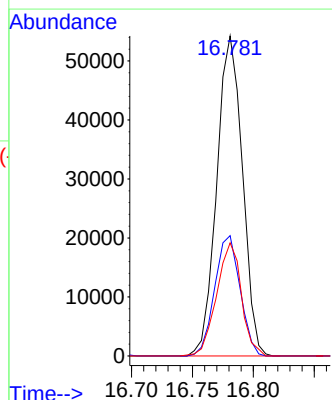
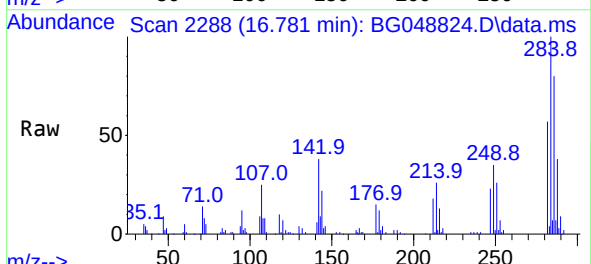
Manual Integrations
APPROVED

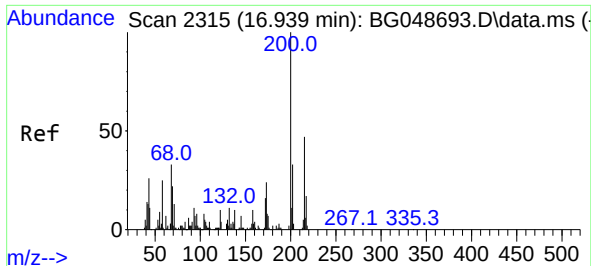
mohammad
4/22/2021 12:09:46 PM



#68
Hexachlorobenzene
Concen: 45.34 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:	284	Resp:	79431
Ion Ratio	Lower	Upper	
284	100		
142	37.6	27.0	40.6
249	35.3	28.2	42.2





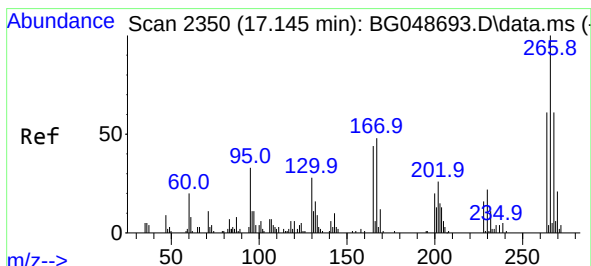
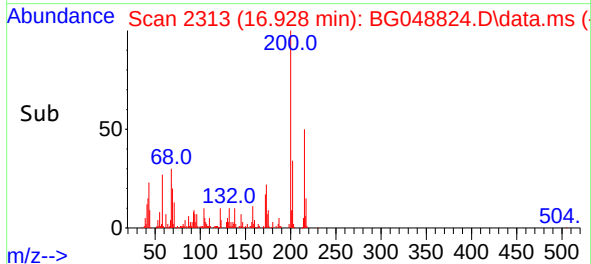
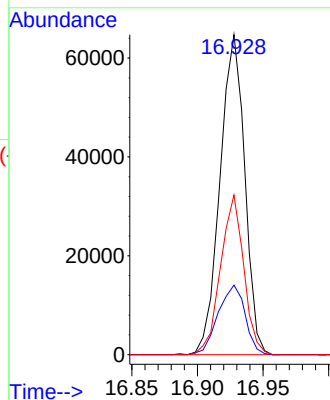
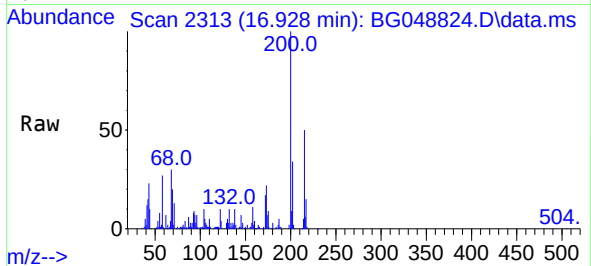
#69
Atrazine
Concen: 47.92 ng
RT: 16.928 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:200 Resp: 84642
Ion Ratio Lower Upper
200 100
173 21.8 3.7 43.7
215 49.9 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB135822BS

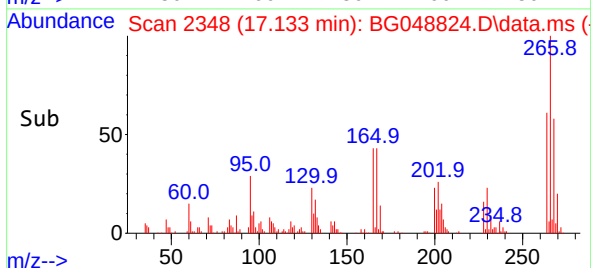
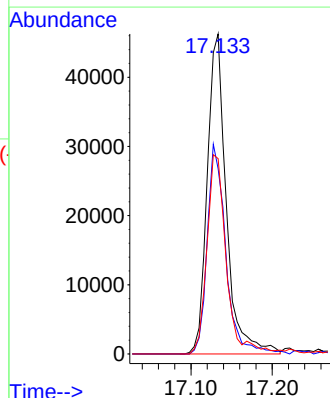
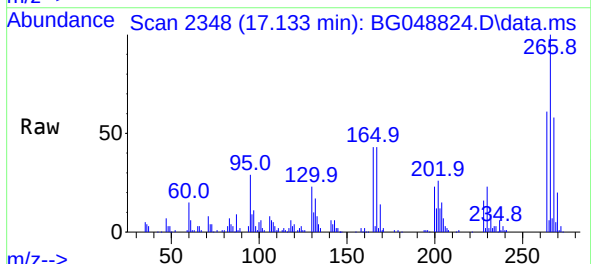
Manual Integrations
APPROVED

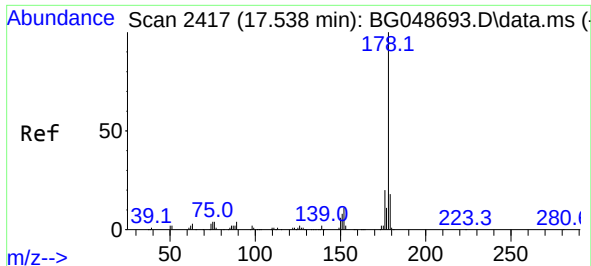
mohammad
4/22/2021 12:09:46 PM



#70
Pentachlorophenol
Concen: 80.79 ng
RT: 17.133 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:266 Resp: 75415
Ion Ratio Lower Upper
266 100
268 57.9 49.0 73.4
264 61.1 49.0 73.6





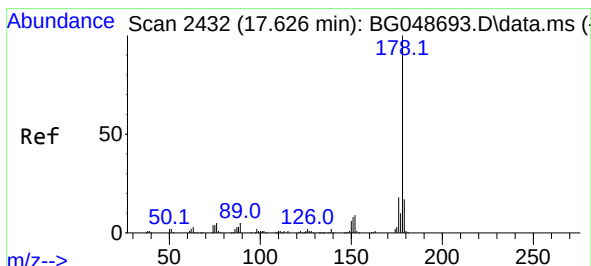
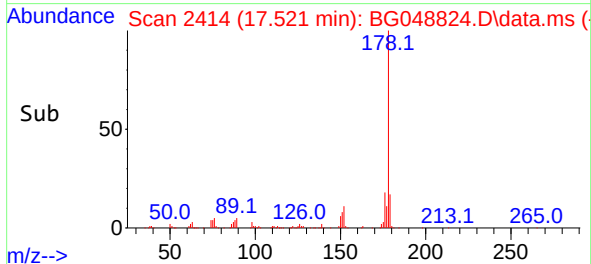
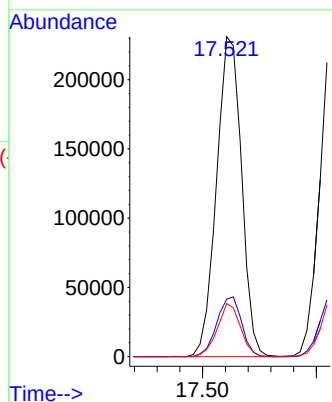
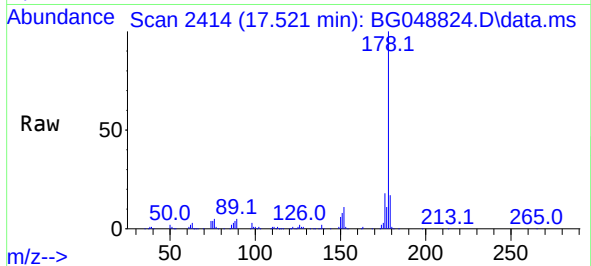
#71
Phenanthrene
Concen: 45.30 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Instrument :
BNA_G
ClientSampled :
PB135822BS

Tgt Ion:178 Resp: 353351
Ion Ratio Lower Upper
178 100
176 18.0 16.0 24.0
179 16.6 14.2 21.4

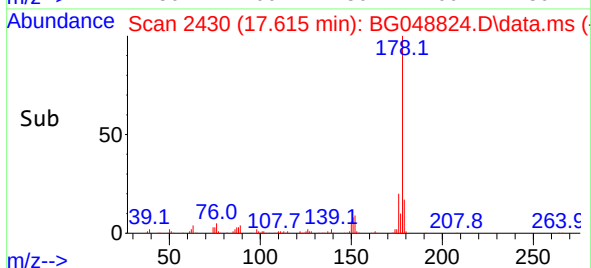
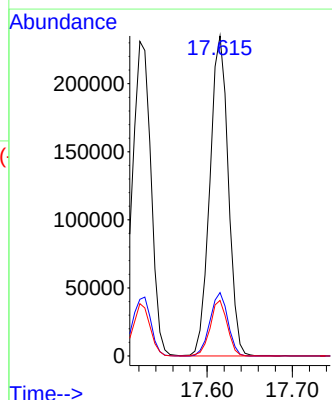
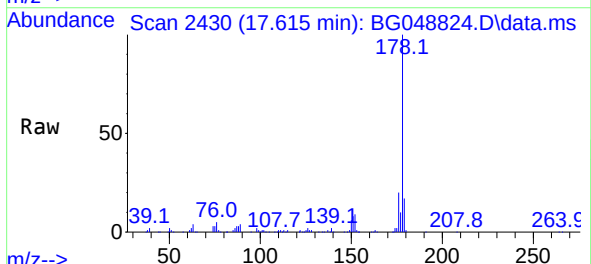
Manual Integrations
APPROVED

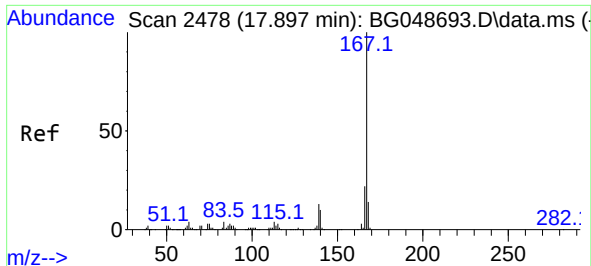
mohammad
4/22/2021 12:09:46 PM



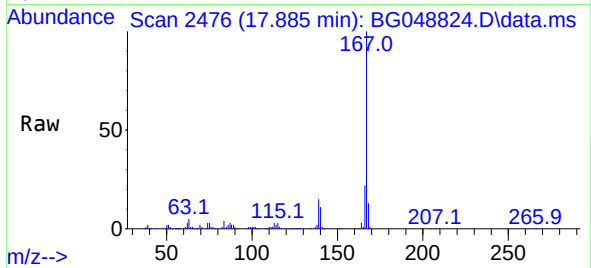
#72
Anthracene
Concen: 45.78 ng
RT: 17.615 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:178 Resp: 353304
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 17.3 13.4 20.0

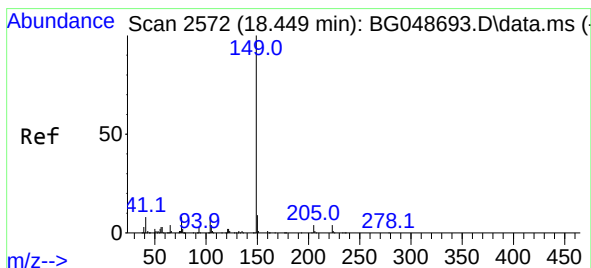
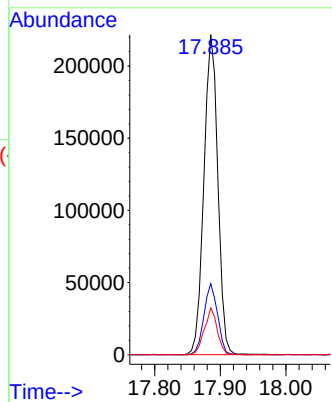
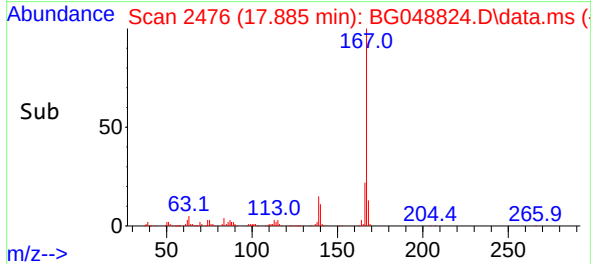




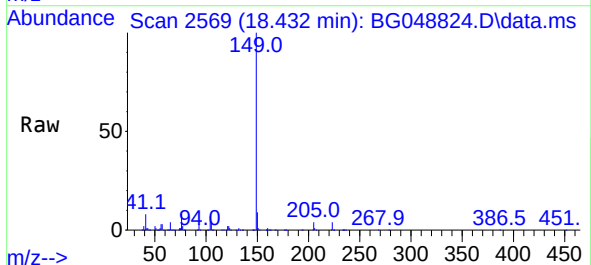
#73
 Carbazole
 Concen: 44.37 ng
 RT: 17.885 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG048824.D
 Acq: 21 Apr 2021 17:59



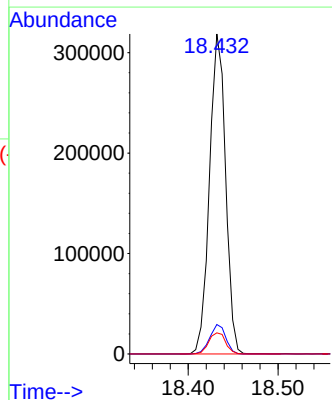
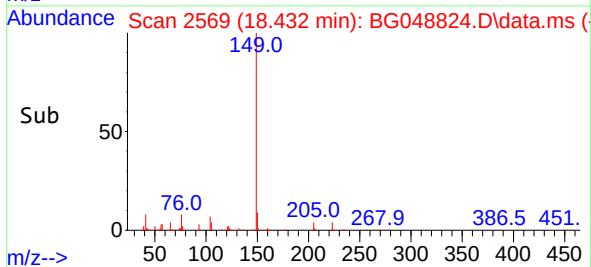
Tgt Ion:167 Resp: 328018
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 14.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 47.81 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BG048824.D
 Acq: 21 Apr 2021 17:59



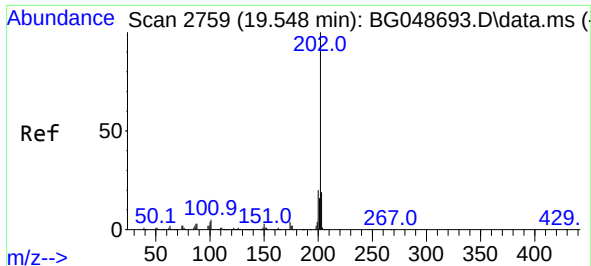
Tgt Ion:149 Resp: 396253
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.6 6.6 10.0#



Instrument :
 BNA_G
 ClientSampled :
 PB135822BS

Manual Integrations
 APPROVED

mohammad
 4/22/2021 12:09:46 PM



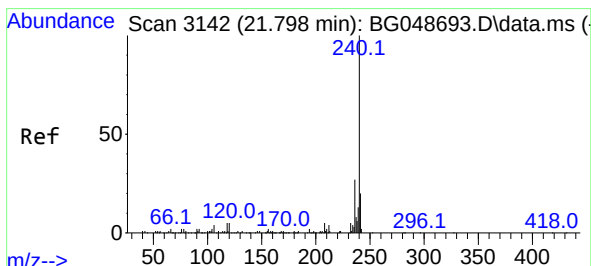
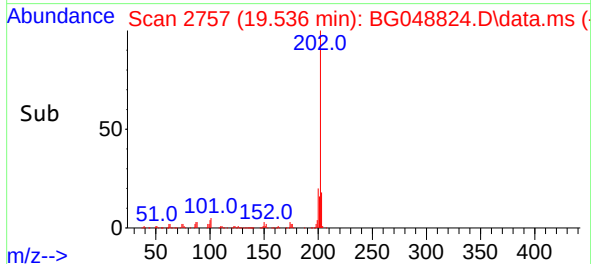
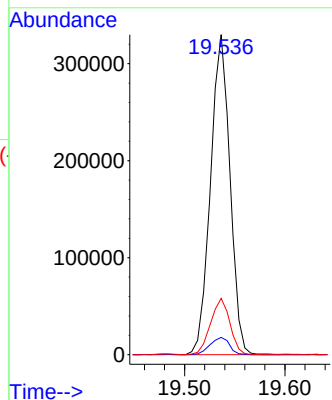
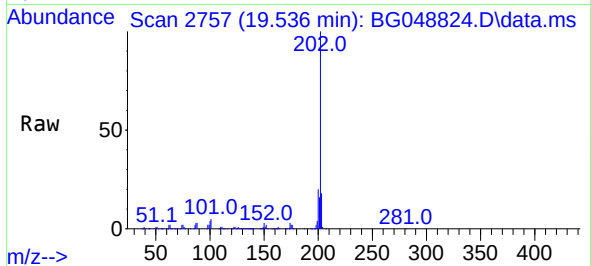
#75
Fluoranthene
Concen: 45.14 ng
RT: 19.536 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:202 Resp: 445233
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.6 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB135822BS

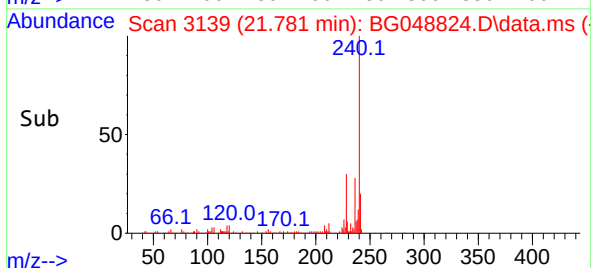
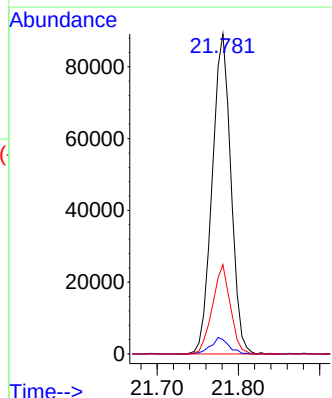
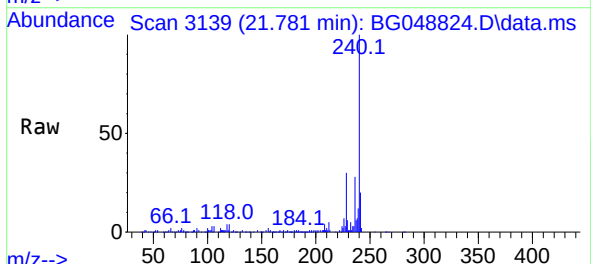
Manual Integrations
APPROVED

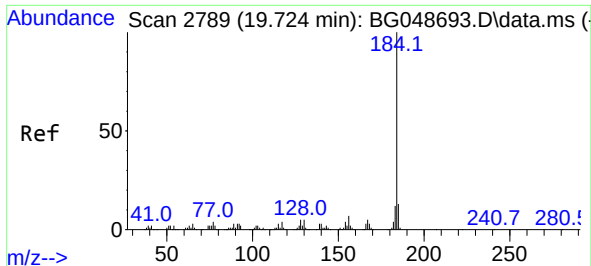
mohammad
4/22/2021 12:09:46 PM



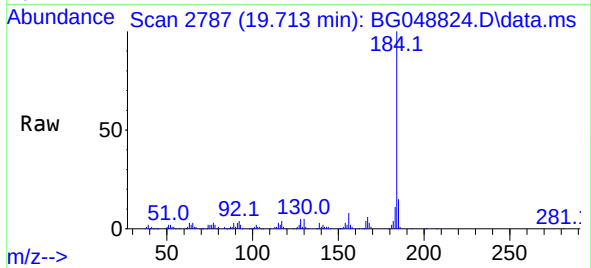
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:240 Resp: 142218
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 27.9 21.8 32.6

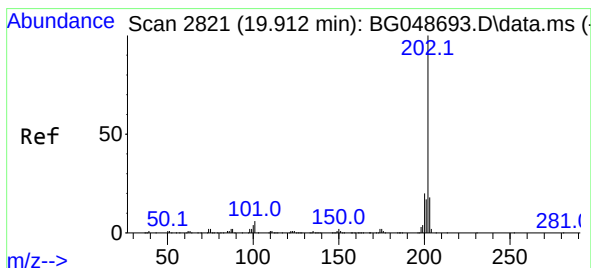
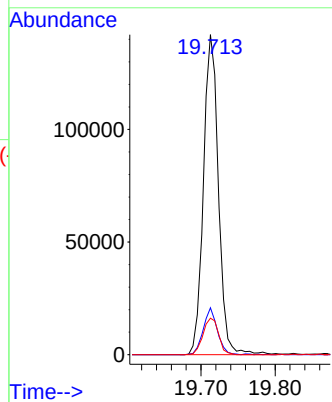
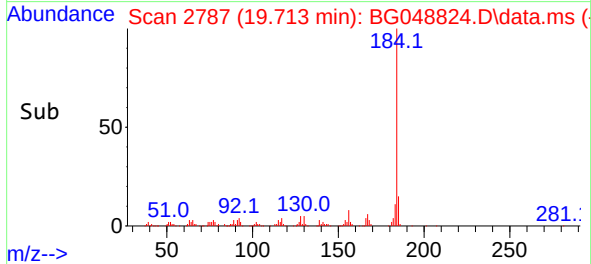




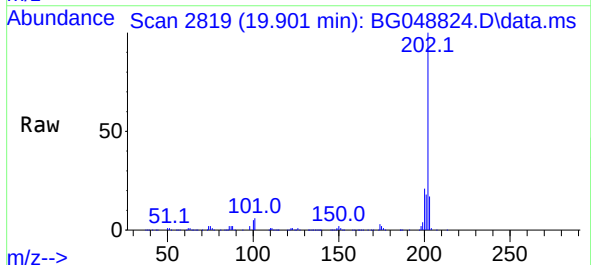
#77
Benzidine
Concen: 51.82 ng
RT: 19.713 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



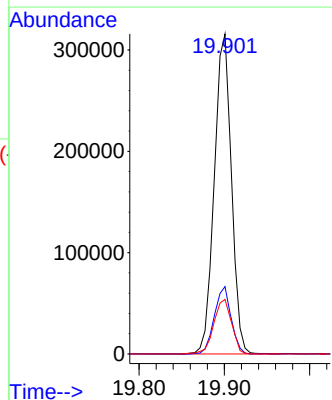
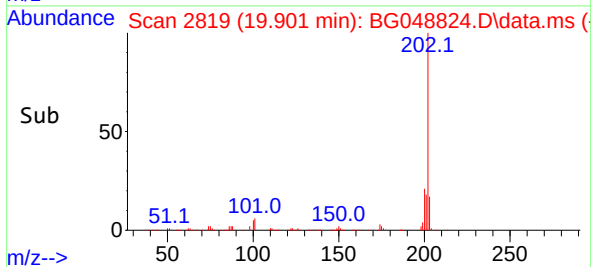
Tgt Ion:184 Resp: 200134
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.4 9.4 14.0



#78
Pyrene
Concen: 44.91 ng
RT: 19.901 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



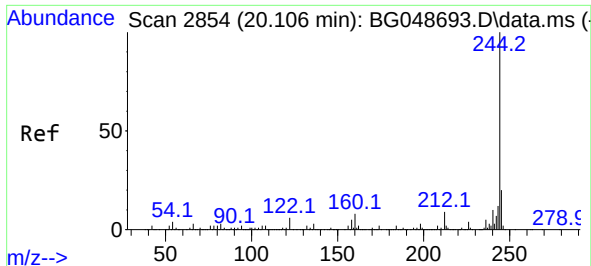
Tgt Ion:202 Resp: 441895
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 17.0 14.6 21.8



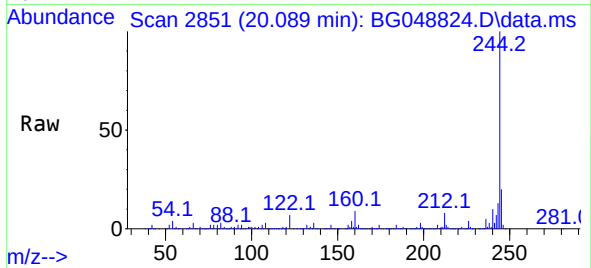
Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

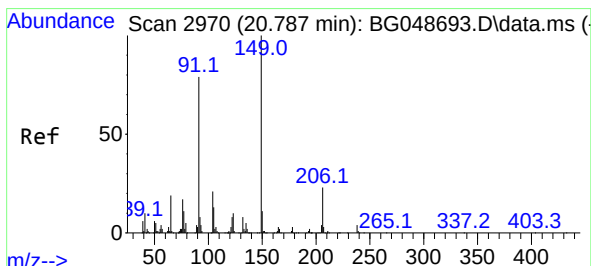
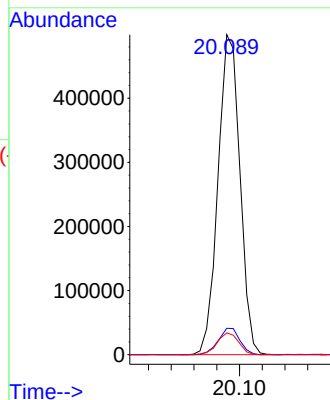
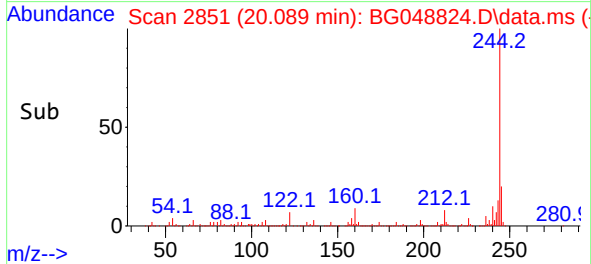
mohammad
4/22/2021 12:09:46 PM



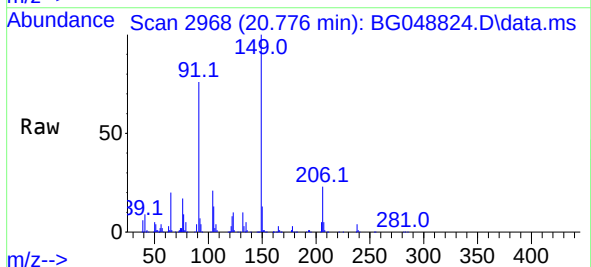
#79
Terphenyl-d14
Concen: 80.96 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



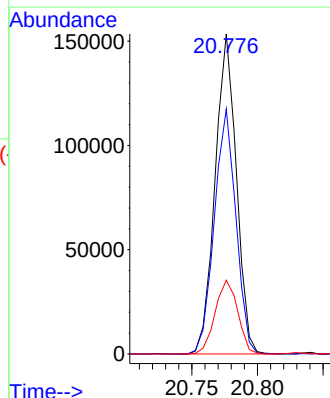
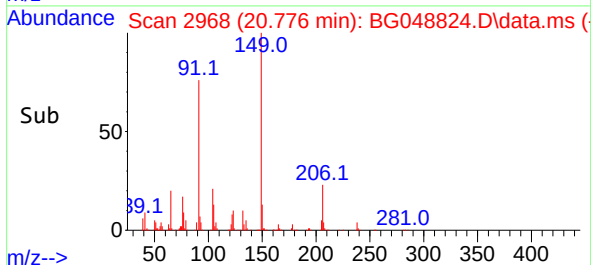
Tgt Ion:244 Resp: 668975
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.8 5.0 7.6



#80
Butylbenzylphthalate
Concen: 44.90 ng
RT: 20.776 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



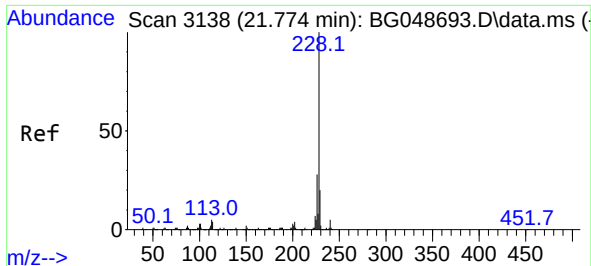
Tgt Ion:149 Resp: 172760
Ion Ratio Lower Upper
149 100
91 76.5 63.4 95.2
206 23.1 18.4 27.6



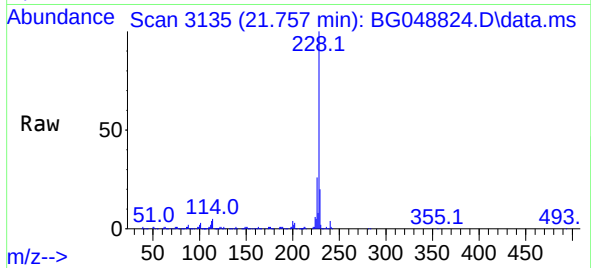
Instrument :
BNA_G
ClientSampleId :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



#81
Benzo(a)anthracene
Concen: 45.41 ng
RT: 21.757 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



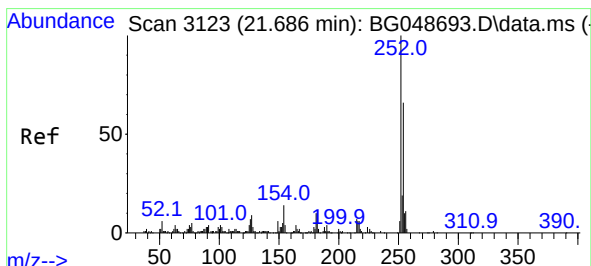
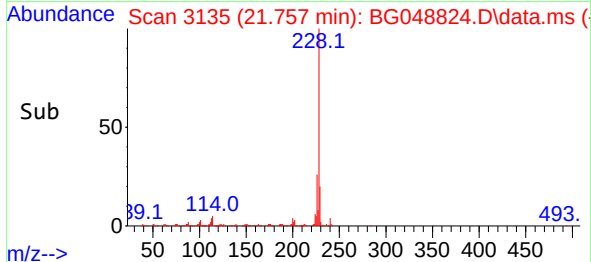
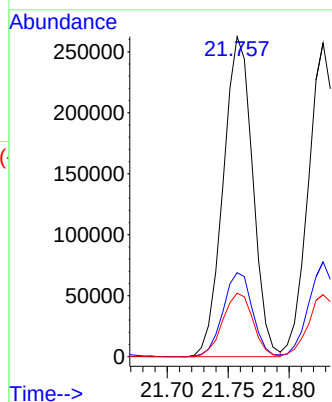
Tgt Ion:228 Resp: 441309

Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.7	34.1
229	19.8	16.0	24.0

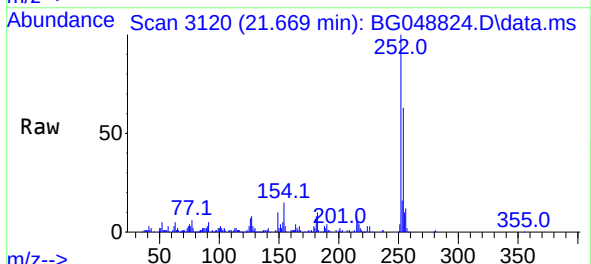
Instrument :
BNA_G
ClientSampled :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM

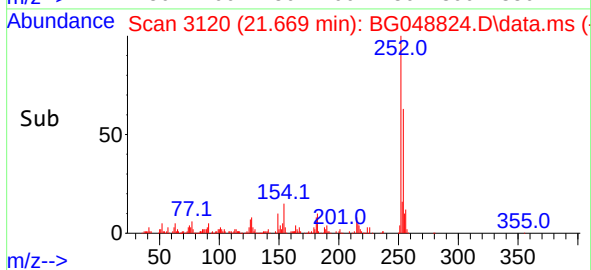
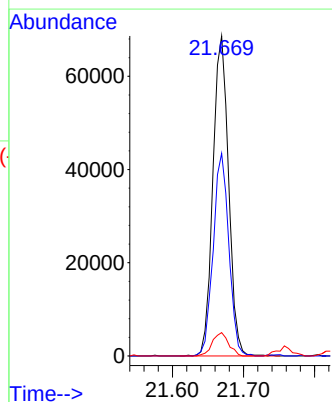


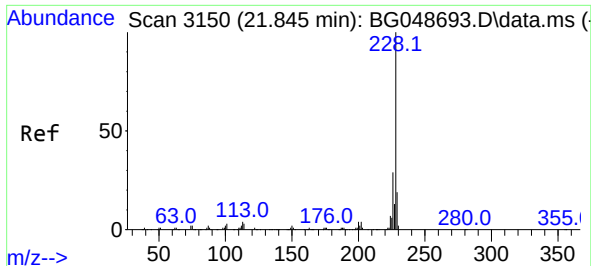
#82
3,3'-Dichlorobenzidine
Concen: 31.42 ng
RT: 21.669 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion:252 Resp: 104728

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.4	78.6
126	7.3	5.9	8.9





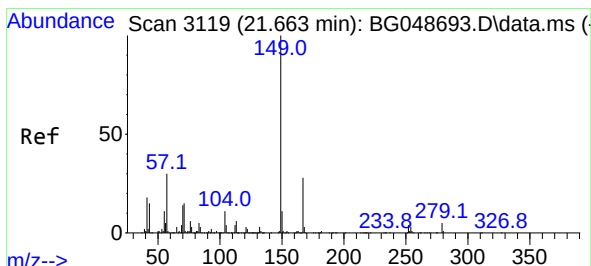
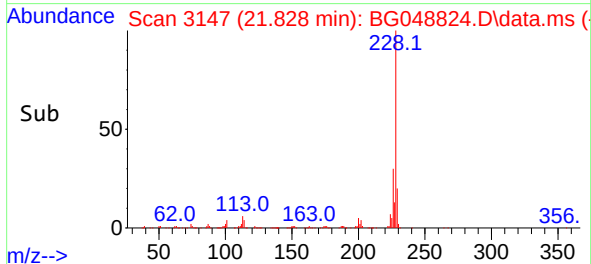
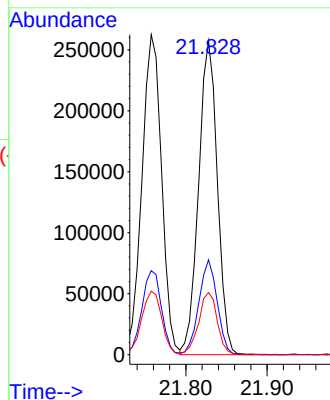
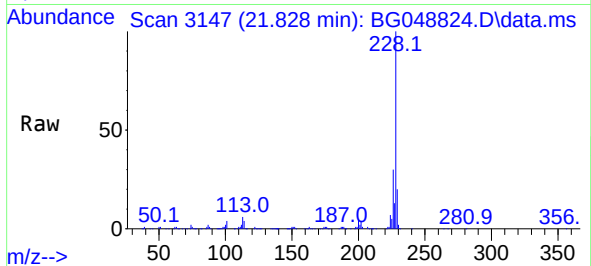
#83
Chrysene
Concen: 44.68 ng
RT: 21.828 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion:228 Resp: 413584
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 19.8 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB135822BS

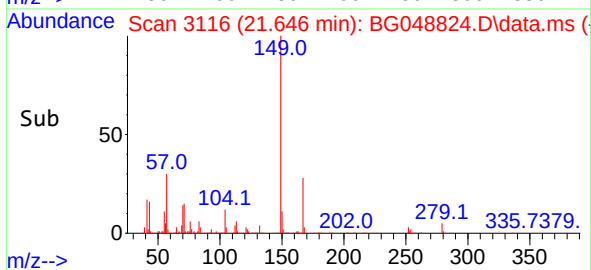
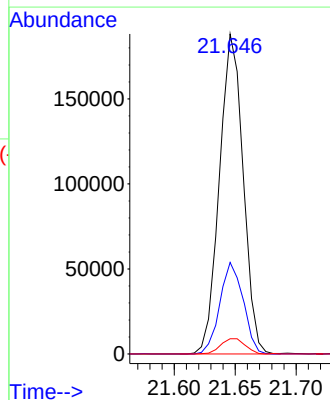
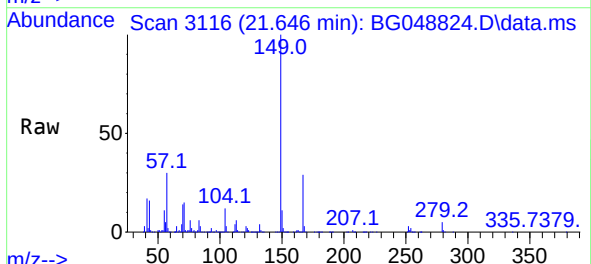
Manual Integrations
APPROVED

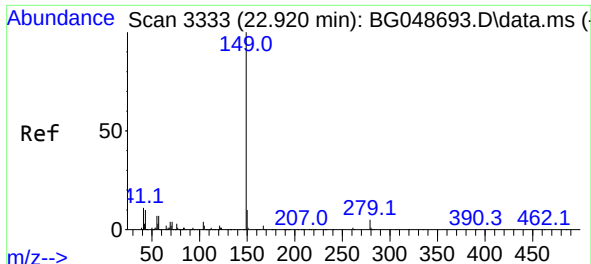
mohammad
4/22/2021 12:09:46 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.33 ng
RT: 21.646 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

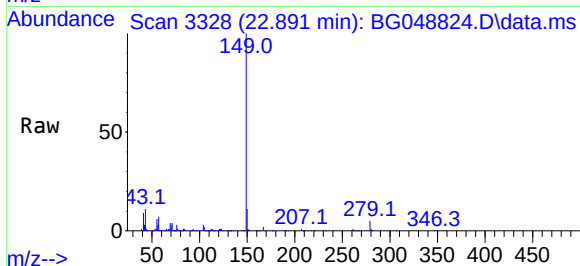
Tgt Ion:149 Resp: 254928
Ion Ratio Lower Upper
149 100
167 28.6 22.3 33.5
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.45 ng
RT: 22.891 min Scan# 3328
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

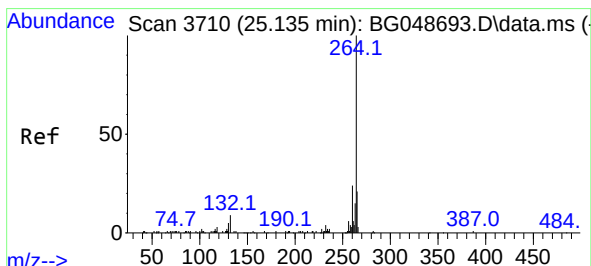
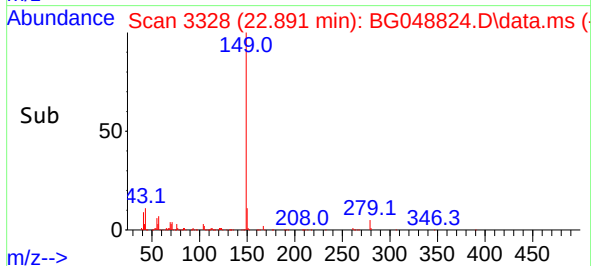
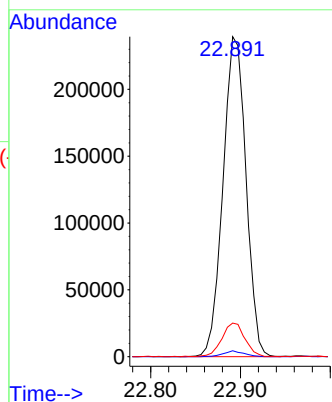
Instrument :
BNA_G
ClientSampled :
PB135822BS



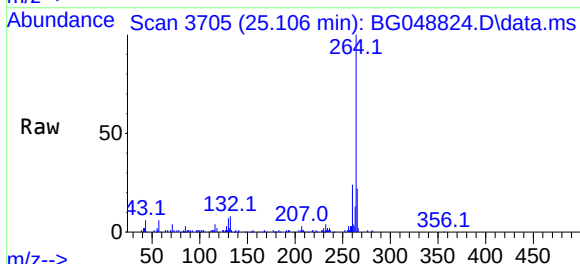
Tgt Ion:149 Resp: 425921
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.6 8.6 12.8

Manual Integrations
APPROVED

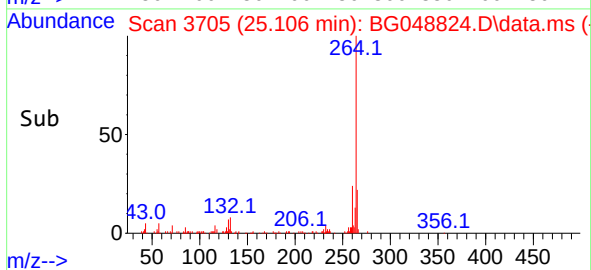
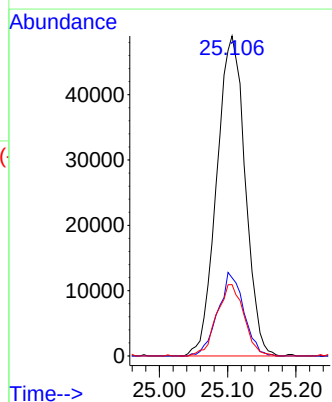
mohammad
4/22/2021 12:09:46 PM

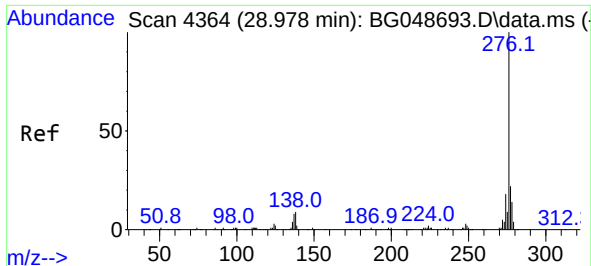


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.106 min Scan# 3705
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

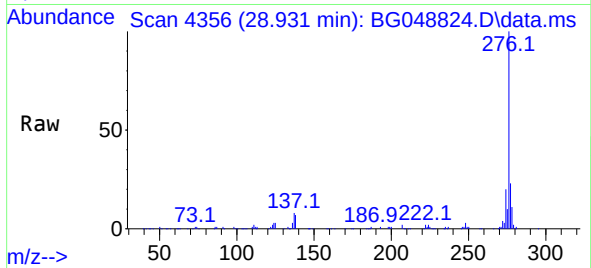


Tgt Ion:264 Resp: 142195
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.3 16.9 25.3

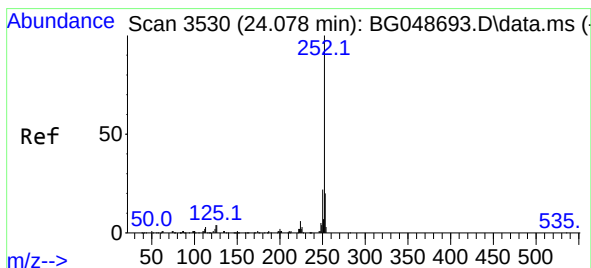
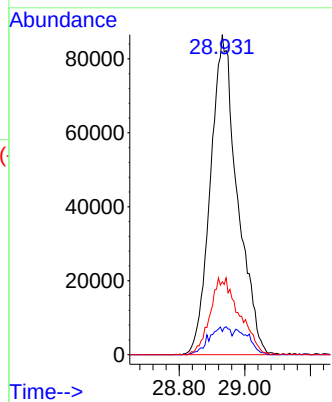
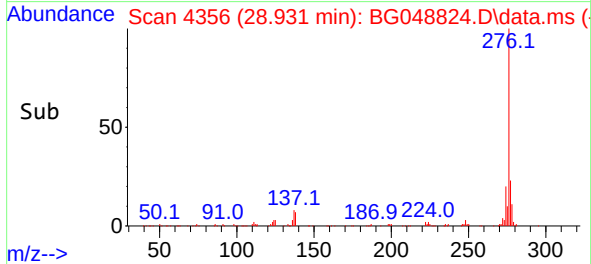




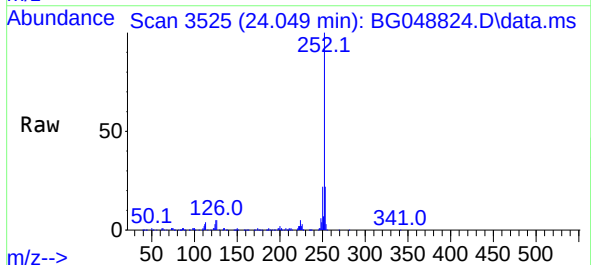
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.19 ng
RT: 28.931 min Scan# 4356
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



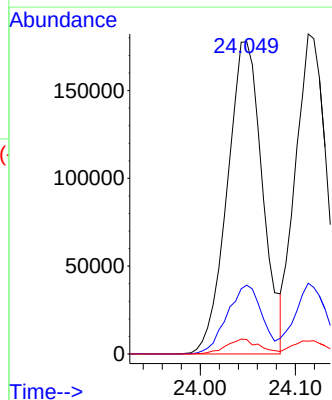
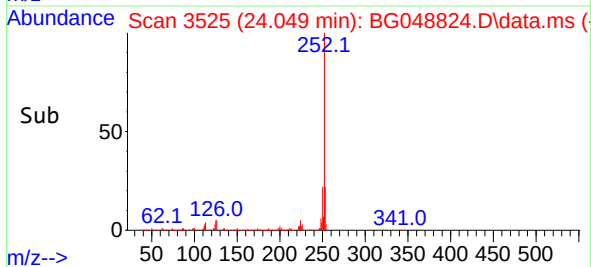
Tgt Ion: 276 Resp: 492853
Ion Ratio Lower Upper
276 100
138 4.6 5.1 7.7#
277 10.1 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 47.47 ng m
RT: 24.049 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



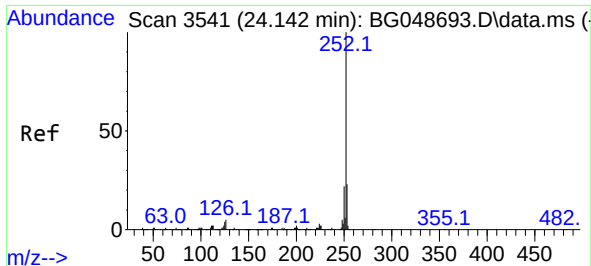
Tgt Ion: 252 Resp: 457937
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 4.6 3.0 4.4#



Instrument :
BNA_G
ClientSampled :
PB135822BS

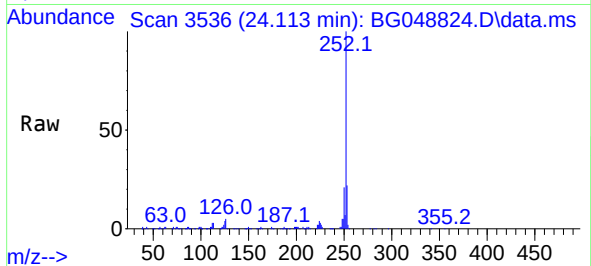
Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



#89
Benzo(k)fluoranthene
Concen: 45.67 ng
RT: 24.113 min Scan# 3536
Delta R.T. -0.005 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

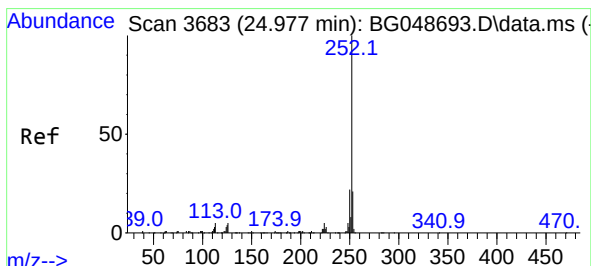
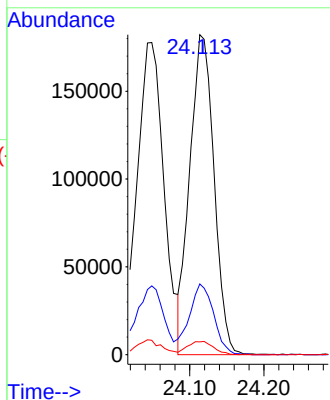
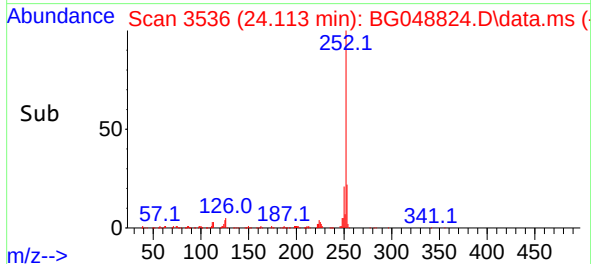
Instrument :
BNA_G
ClientSampleId :
PB135822BS



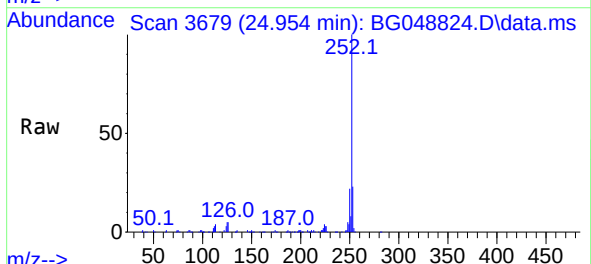
Tgt Ion:252 Resp: 414312
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.0 3.1 4.7

Manual Integrations
APPROVED

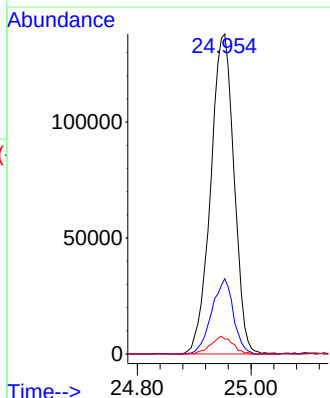
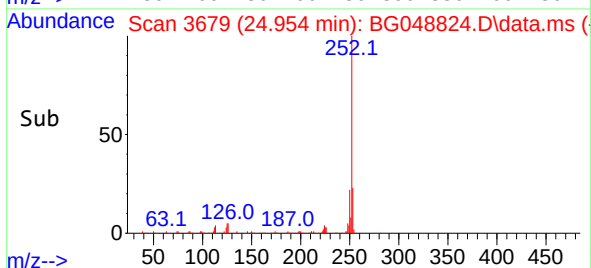
mohammad
4/22/2021 12:09:46 PM

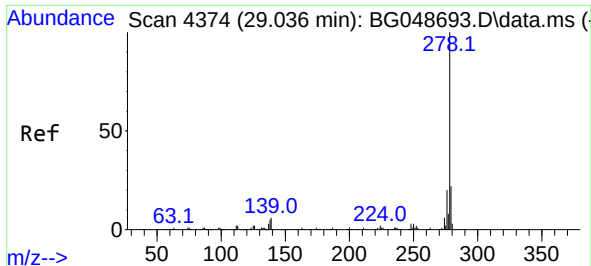


#90
Benzo(a)pyrene
Concen: 44.27 ng
RT: 24.954 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59



Tgt Ion:252 Resp: 393459
Ion Ratio Lower Upper
252 100
253 23.5 16.6 25.0
125 4.6 3.5 5.3





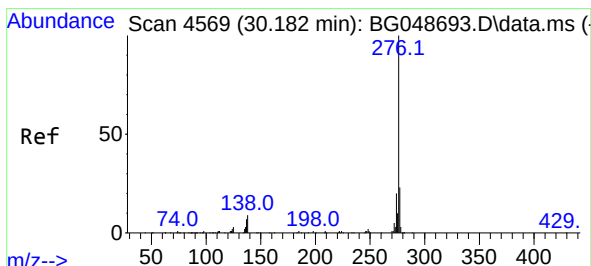
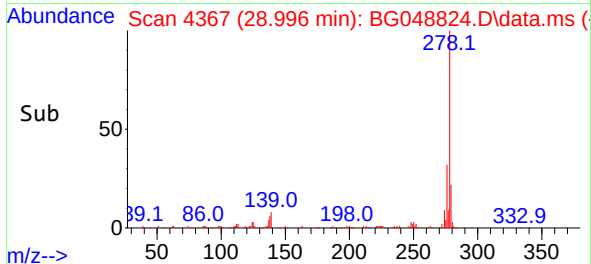
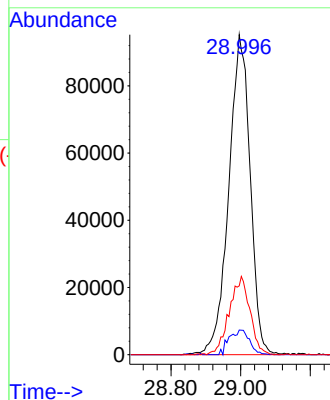
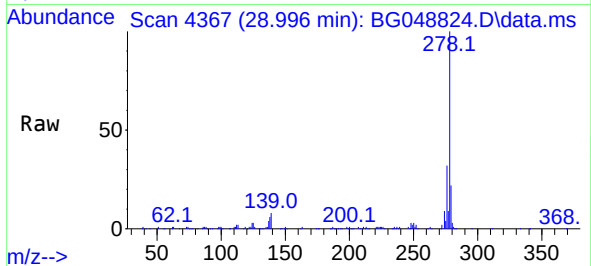
#91
Dibenzo(a,h)anthracene
Concen: 45.28 ng
RT: 28.996 min Scan# 4367
Delta R.T. 0.000 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 278 Resp: 405547
Ion Ratio Lower Upper
278 100
139 7.7 4.6 6.8#
279 21.5 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB135822BS

Manual Integrations
APPROVED

mohammad
4/22/2021 12:09:46 PM



#92
Benzo(g,h,i)perylene
Concen: 45.48 ng
RT: 30.136 min Scan# 4561
Delta R.T. 0.006 min
Lab File: BG048824.D
Acq: 21 Apr 2021 17:59

Tgt Ion: 276 Resp: 402194
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 9.0 7.0 10.6

