

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046817.D
 Acq On : 8 Oct 2020 16:07
 Operator : CG/JU
 Sample : L4293-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-6-MW-2MS

Manual Integrations
 APPROVED

mohammad
 10/9/2020 2:46:34 PM

Quant Time: Oct 08 16:46:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	63102	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	242952	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	166471	20.00	ng	0.00
64) Phenanthrene-d10	17.473	188	407026	20.00	ng	# 0.00
76) Chrysene-d12	21.751	240	466323	20.00	ng	# 0.00
86) Perylene-d12	25.023	264	509379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	225526	57.26	ng	0.00
7) Phenol-d6	7.256	99	180302	32.45	ng	0.00
23) Nitrobenzene-d5	9.271	82	486079	106.44	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	341312	155.49	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	1072004	91.17	ng	0.00
79) Terphenyl-d14	20.076	244	1921933	82.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	28226	15.36	ng	90
3) Pyridine	3.960	79	83896	16.14	ng	96
4) n-Nitrosodimethylamine	3.878	42	45790	16.83	ng	# 75
6) Aniline	7.426	93	155659	23.18	ng	# 92
8) 2-Chlorophenol	7.673	128	156391	39.84	ng	94
9) Benzaldehyde	7.244	77	54113	13.53	ng	91
10) Phenol	7.285	94	76640	13.86	ng	90
11) bis(2-Chloroethyl)ether	7.520	93	188083	44.00	ng	91
12) 1,3-Dichlorobenzene	7.996	146	207510	40.94	ng	# 90
13) 1,4-Dichlorobenzene	8.143	146	205652	40.94	ng	97
14) 1,2-Dichlorobenzene	8.466	146	202814	43.29	ng	96
15) Benzyl Alcohol	8.337	79	129854	28.43	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.631	45	275570	36.74	ng	98
17) 2-Methylphenol	8.543	107	109014	30.70	ng	# 88
18) Hexachloroethane	9.201	117	71094	37.52	ng	90
19) n-Nitroso-di-n-propyla...	8.913	70	165486	43.44	ng	97
20) 3+4-Methylphenols	8.866	107	131510	27.17	ng	94
22) Acetophenone	8.931	105	314220	44.53	ng	# 93
24) Nitrobenzene	9.312	77	253098	50.77	ng	# 88
25) Isophorone	9.835	82	444245	44.56	ng	95
26) 2-Nitrophenol	10.023	139	109234	60.62	ng	# 75
27) 2,4-Dimethylphenol	10.076	122	156636	43.48	ng	87
28) bis(2-Chloroethoxy)met...	10.317	93	252987	41.14	ng	98
29) 2,4-Dichlorophenol	10.558	162	200519	46.28	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	218286	42.20	ng	99
31) Naphthalene	10.969	128	576185	43.72	ng	100
32) Benzoic acid	10.153	122	32048	17.41	ng	# 79
33) 4-Chloroaniline	11.069	127	138165	23.67	ng	96
34) Hexachlorobutadiene	11.257	225	152449	40.20	ng	97
35) Caprolactam	11.845	113	10735m	7.31	ng	
36) 4-Chloro-3-methylphenol	12.180	107	191930	41.20	ng	90
37) 2-Methylnaphthalene	12.567	142	441429	45.18	ng	# 94
38) 1-Methylnaphthalene	12.785	142	411119m	45.34	ng	
40) 1,2,4,5-Tetrachloroben...	12.932	216	281779	47.09	ng	# 98
41) Hexachlorocyclopentadiene	12.914	237	330858	95.05	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	190306	50.57	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046817.D
 Acq On : 8 Oct 2020 16:07
 Operator : CG/JU
 Sample : L4293-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-6-MW-2MS

Manual Integrations
 APPROVED

mohammad
 10/9/2020 2:46:34 PM

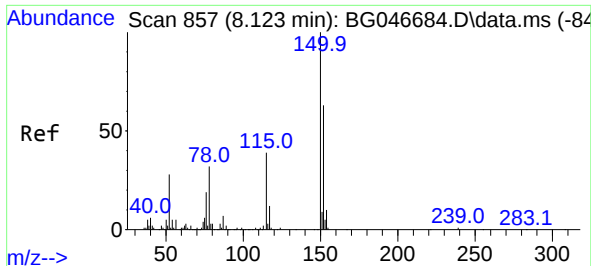
Quant Time: Oct 08 16:46:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	194882	51.45	ng	91
46) 1,1'-Biphenyl	13.566	154	595768	46.55	ng	94
47) 2-Chloronaphthalene	13.613	162	462717	44.49	ng	97
48) 2-Nitroaniline	13.807	65	164700	59.65	ng	# 77
49) Acenaphthylene	14.453	152	710504	46.42	ng	99
50) Dimethylphthalate	14.183	163	638918	48.05	ng	99
51) 2,6-Dinitrotoluene	14.295	165	136934	63.37	ng	# 72
52) Acenaphthene	14.794	154	569981m	54.83	ng	
53) 3-Nitroaniline	14.624	138	79641	32.61	ng	# 73
54) 2,4-Dinitrophenol	14.829	184	167262	141.73	ng	# 74
55) Dibenzofuran	15.129	168	741555	47.25	ng	95
56) 4-Nitrophenol	14.923	139	79606	39.58	ng	# 71
57) 2,4-Dinitrotoluene	15.082	165	199797	69.82	ng	# 81
58) Fluorene	15.775	166	613119	48.78	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.347	232	196479	51.90	ng	# 94
60) Diethylphthalate	15.540	149	613034	45.86	ng	97
61) 4-Chlorophenyl-phenyle...	15.770	204	340263	47.43	ng	99
62) 4-Nitroaniline	15.787	138	134094	49.46	ng	# 65
63) Azobenzene	16.057	77	579989	44.14	ng	90
65) 4,6-Dinitro-2-methylph...	15.846	198	127796	75.64	ng	89
66) n-Nitrosodiphenylamine	15.981	169	557181	45.57	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	235717	45.83	ng	97
68) Hexachlorobenzene	16.780	284	246642	44.57	ng	92
69) Atrazine	16.927	200	183436	37.34	ng	96
70) Pentachlorophenol	17.121	266	348598	109.13	ng	87
71) Phenanthrene	17.520	178	1026366	46.44	ng	97
72) Anthracene	17.609	178	1058478	48.54	ng	98
73) Carbazole	17.873	167	970359	48.90	ng	98
74) Di-n-butylphthalate	18.431	149	1060932	43.50	ng	# 98
75) Fluoranthene	19.524	202	1371804	48.74	ng	97
77) Benzidine	19.694	184	508874	35.40	ng	99
78) Pyrene	19.882	202	1399126	46.68	ng	99
80) Butylbenzylphthalate	20.764	149	532628	45.98	ng	90
81) Benzo(a)anthracene	21.733	228	1438671	46.21	ng	99
82) 3,3'-Dichlorobenzidine	21.639	252	325196	26.91	ng	96
83) Chrysene	21.798	228	1397125	46.97	ng	98
84) Bis(2-ethylhexyl)phtha...	21.633	149	763388	44.86	ng	95
85) Di-n-octyl phthalate	22.867	149	1338815	45.76	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.760	276	1726921	45.82	ng	# 90
88) Benzo(b)fluoranthene	23.983	252	1523677	45.64	ng	# 97
89) Benzo(k)fluoranthene	24.060	252	1469292	45.78	ng	# 98
90) Benzo(a)pyrene	24.871	252	1384831	44.09	ng	# 98
91) Dibenzo(a,h)anthracene	28.831	278	1424058	46.20	ng	# 96
92) Benzo(g,h,i)perylene	29.929	276	1442854	47.86	ng	# 93

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

mohammad
10/9/2020 2:46:34 PM

[illegible]



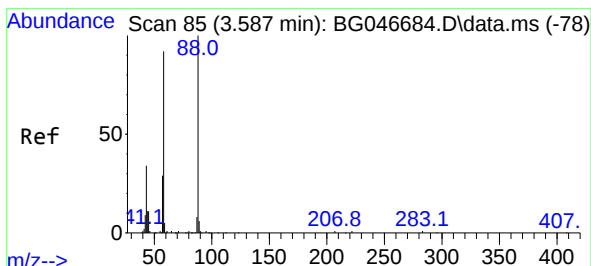
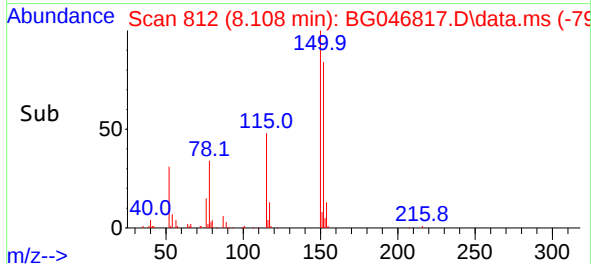
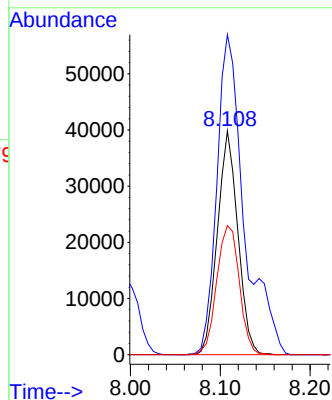
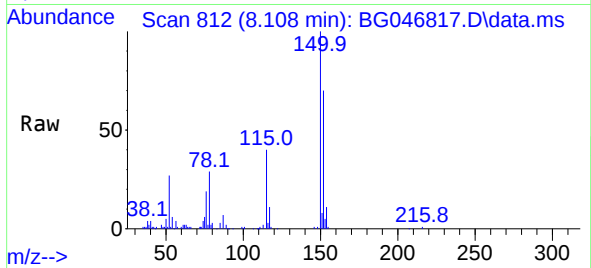
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:152 Resp: 63102
Ion Ratio Lower Upper
152 100
150 142.9 125.0 187.6
115 57.7 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

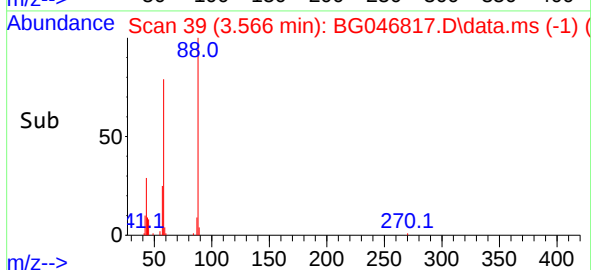
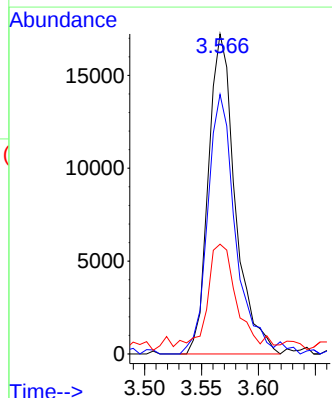
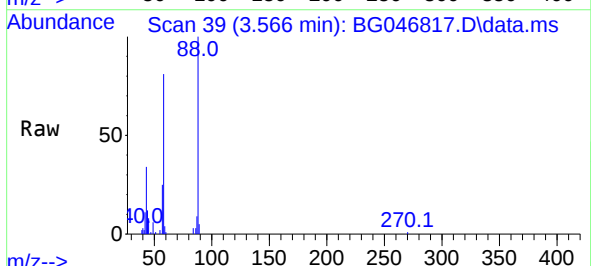
Manual Integrations
APPROVED

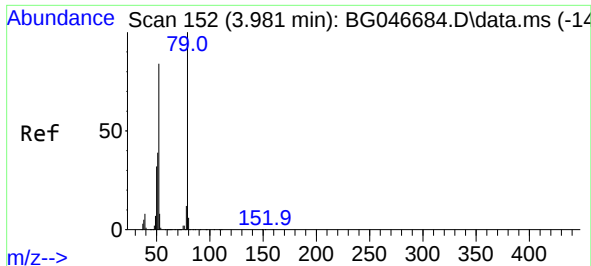
mohammad
10/9/2020 2:46:34 PM



#2
1,4-Dioxane
Concen: 15.36 ng
RT: 3.566 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 88 Resp: 28226
Ion Ratio Lower Upper
88 100
58 85.3 61.6 92.4
43 31.8 21.3 31.9





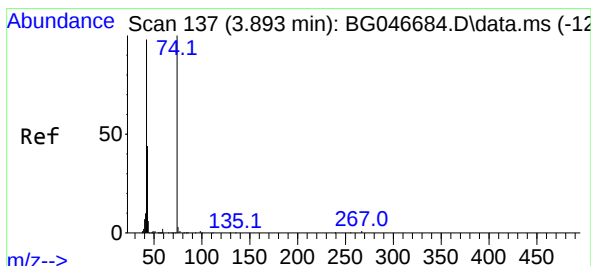
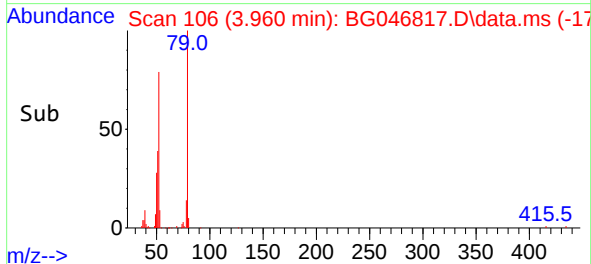
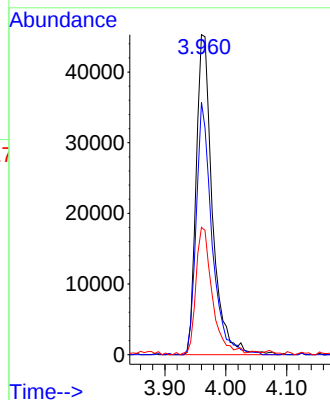
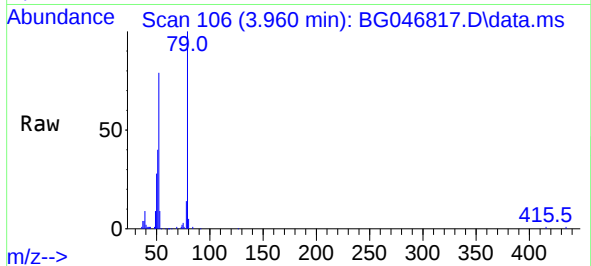
#3
Pyridine
Concen: 16.14 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 79 Resp: 83896
Ion Ratio Lower Upper
79 100
52 78.8 61.3 91.9
51 39.8 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

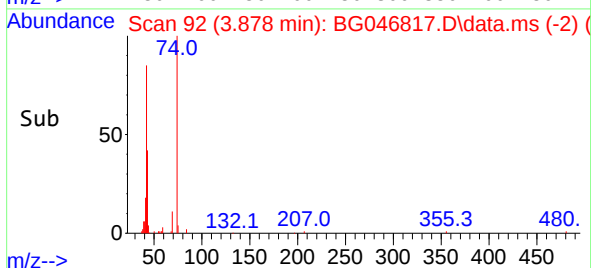
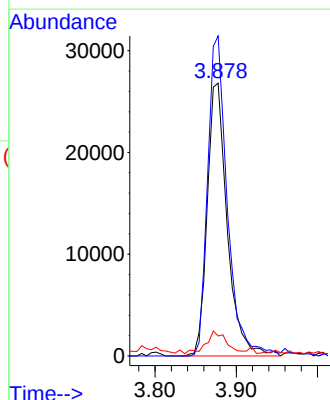
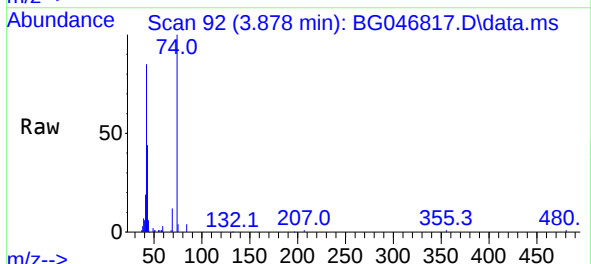
Manual Integrations
APPROVED

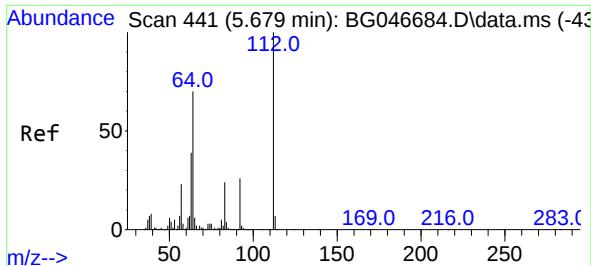
mohammad
10/9/2020 2:46:34 PM



#4
n-Nitrosodimethylamine
Concen: 16.83 ng
RT: 3.878 min Scan# 92
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 42 Resp: 45790
Ion Ratio Lower Upper
42 100
74 117.3 120.4 180.6#
44 7.3 6.2 9.2





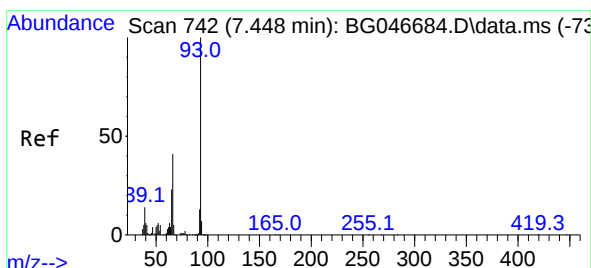
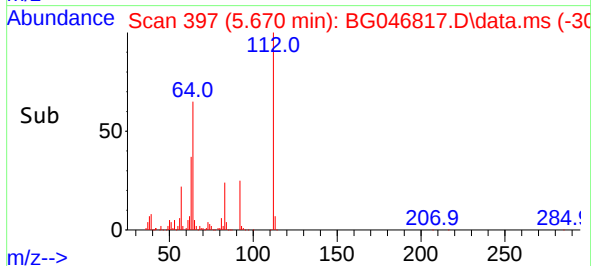
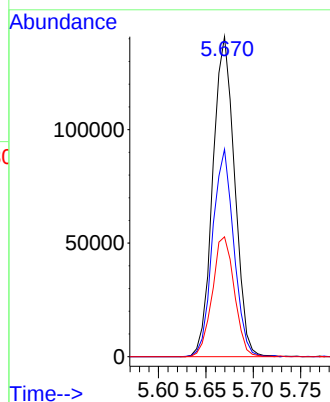
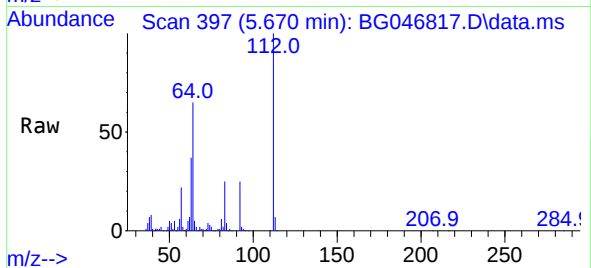
#5
2-Fluorophenol
Concen: 57.26 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 112 Resp: 225526
Ion Ratio Lower Upper
112 100
64 64.8 46.7 70.1
63 37.4 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

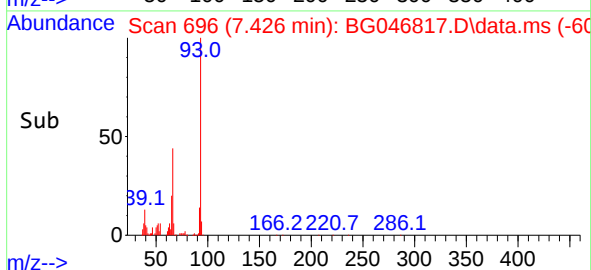
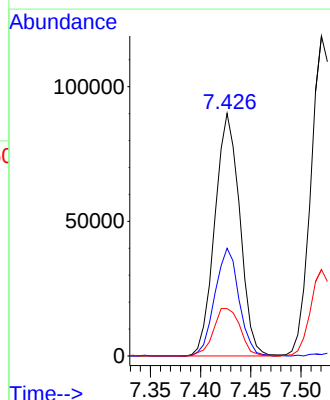
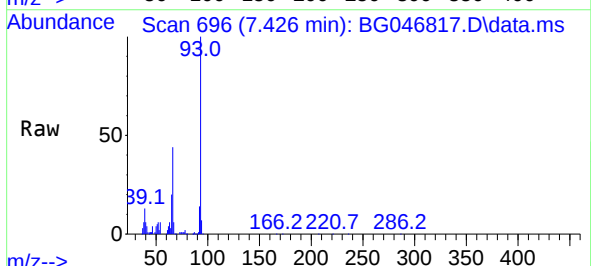
Manual Integrations
APPROVED

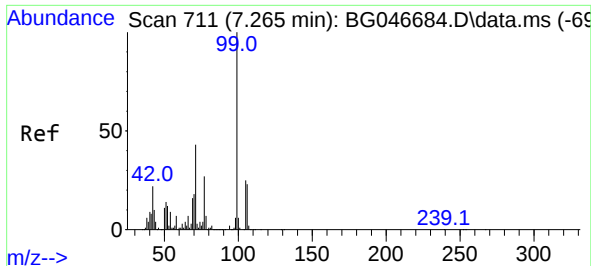
mohammad
10/9/2020 2:46:34 PM



#6
Aniline
Concen: 23.18 ng
RT: 7.426 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 93 Resp: 155659
Ion Ratio Lower Upper
93 100
66 44.4 29.5 44.3#
65 19.6 15.5 23.3





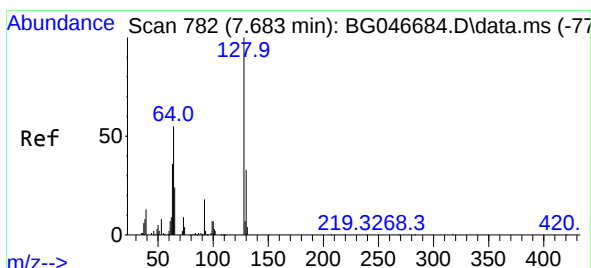
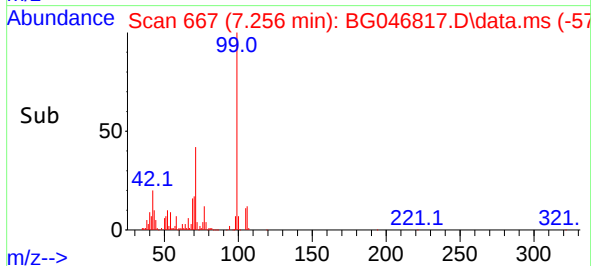
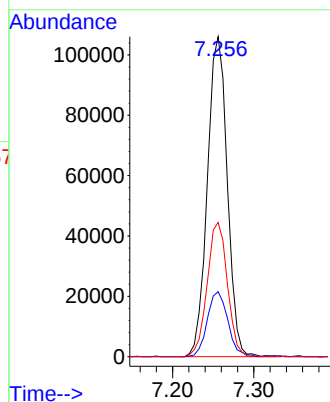
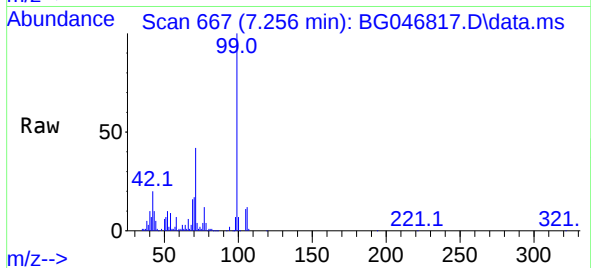
#7
Phenol-d6
Concen: 32.45 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 99 Resp: 180302
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 41.9 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

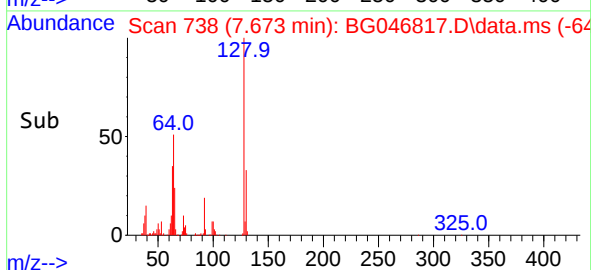
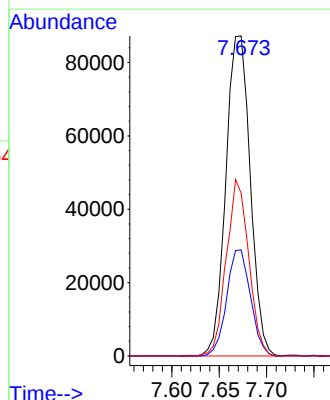
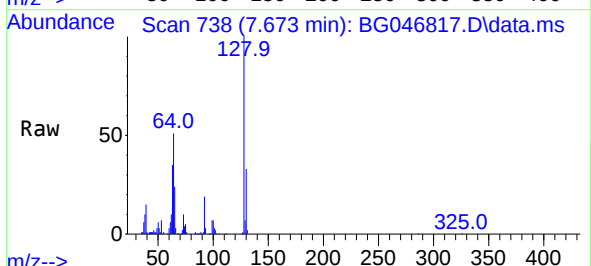
Manual Integrations
APPROVED

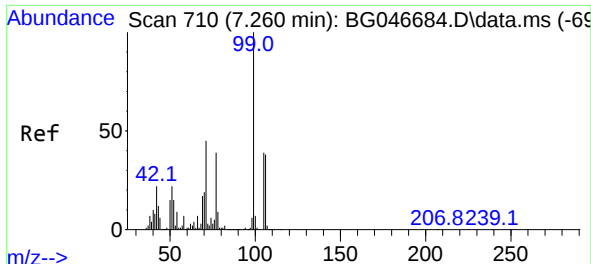
mohammad
10/9/2020 2:46:34 PM



#8
2-Chlorophenol
Concen: 39.84 ng
RT: 7.673 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 128 Resp: 156391
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 50.8 24.8 64.8





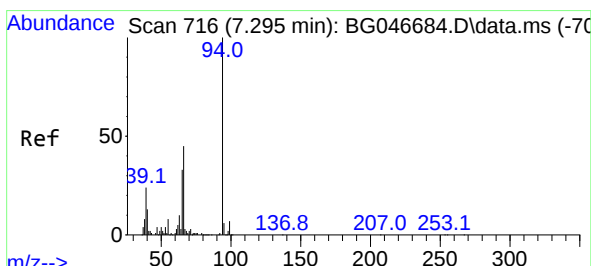
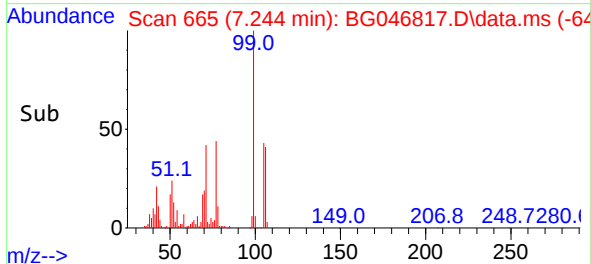
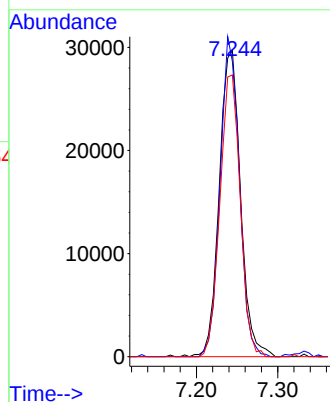
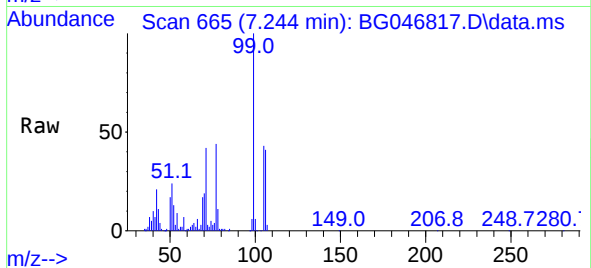
#9
Benzaldehyde
Concen: 13.53 ng
RT: 7.244 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 77 Resp: 54113
Ion Ratio Lower Upper
77 100
105 96.5 85.9 125.9
106 92.1 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

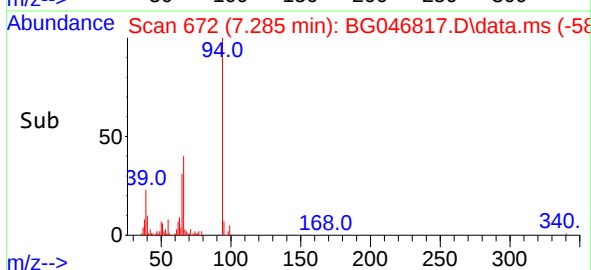
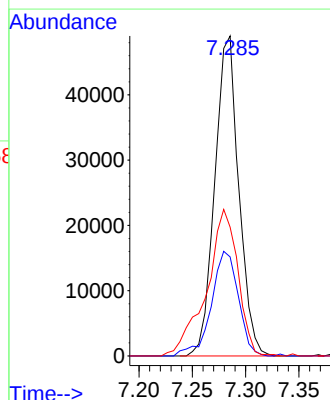
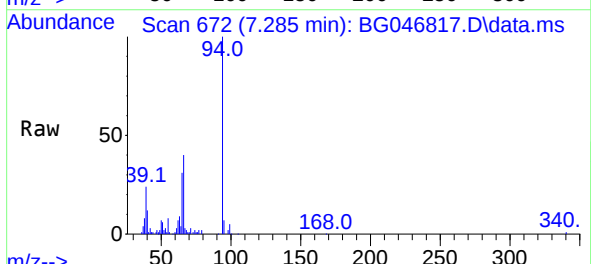
Manual Integrations
APPROVED

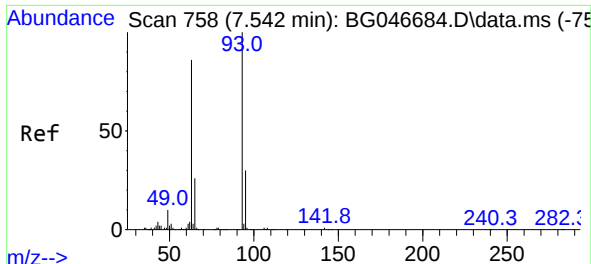
mohammad
10/9/2020 2:46:34 PM



#10
Phenol
Concen: 13.86 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

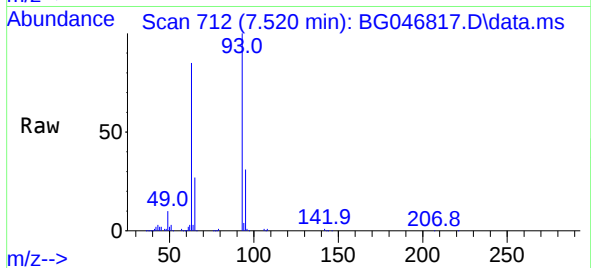
Tgt Ion: 94 Resp: 76640
Ion Ratio Lower Upper
94 100
65 31.0 6.6 46.6
66 40.3 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 44.00 ng
RT: 7.520 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

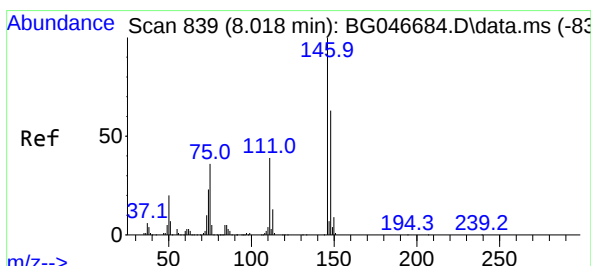
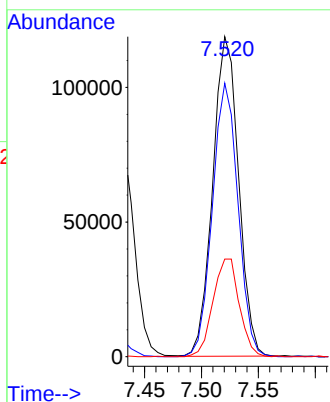
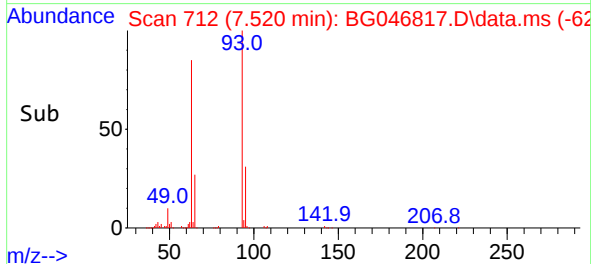
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



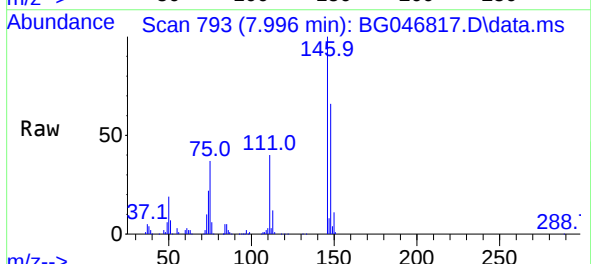
Tgt Ion: 93 Resp: 188083
Ion Ratio Lower Upper
93 100
63 85.5 56.4 96.4
95 30.5 13.8 53.8

Manual Integrations
APPROVED

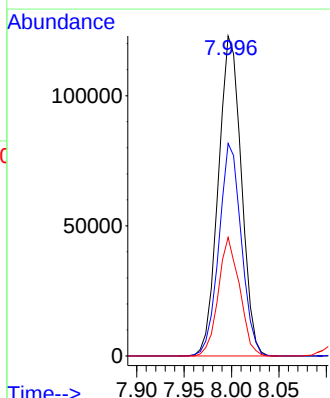
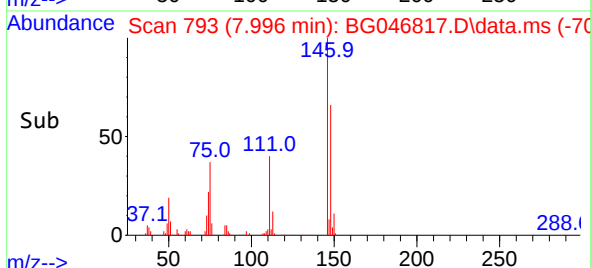
mohammad
10/9/2020 2:46:34 PM

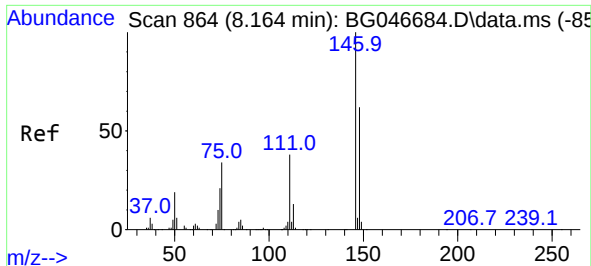


#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.996 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion: 146 Resp: 207510
Ion Ratio Lower Upper
146 100
148 66.4 50.1 75.1
75 37.1 20.1 30.1#





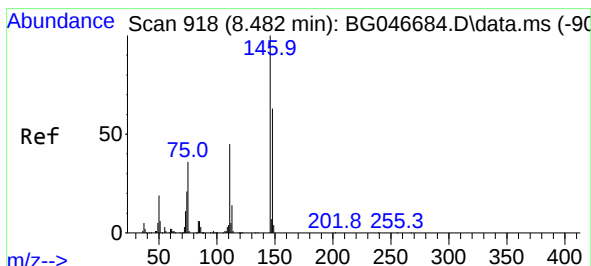
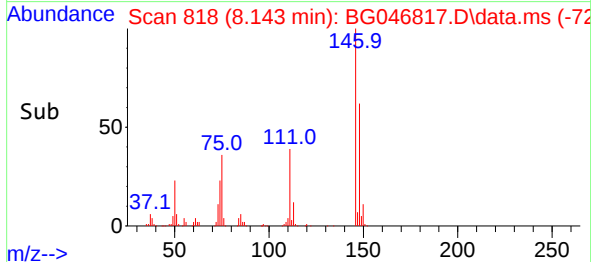
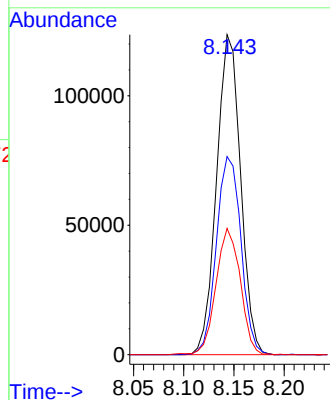
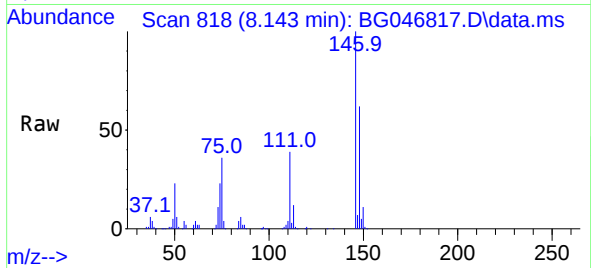
#13
1,4-Dichlorobenzene
Concen: 40.94 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:146 Resp: 205652
Ion Ratio Lower Upper
146 100
148 61.9 51.1 76.7
111 39.5 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

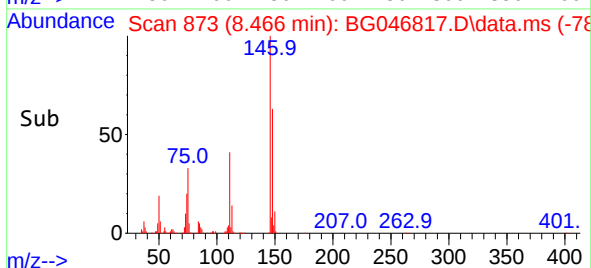
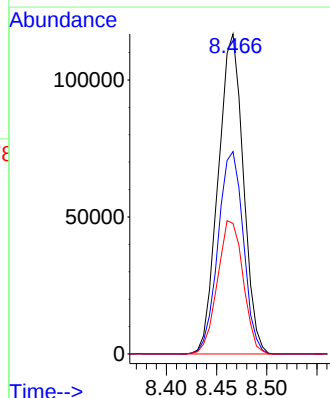
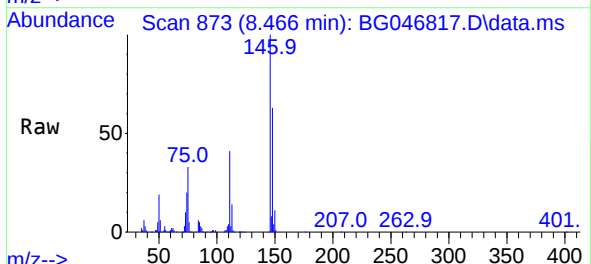
Manual Integrations
APPROVED

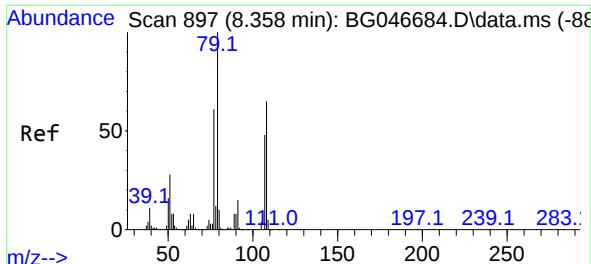
mohammad
10/9/2020 2:46:34 PM



#14
1,2-Dichlorobenzene
Concen: 43.29 ng
RT: 8.466 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:146 Resp: 202814
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.6
111 40.8 30.7 46.1





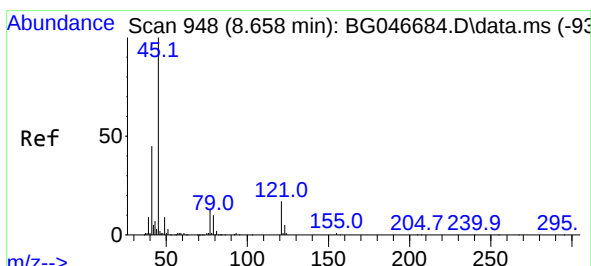
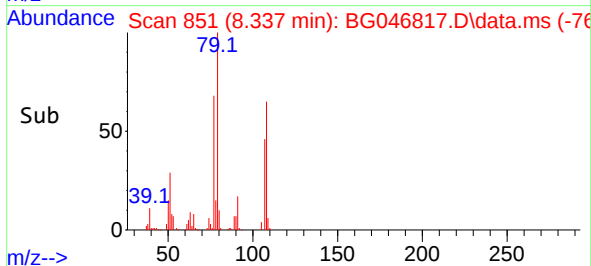
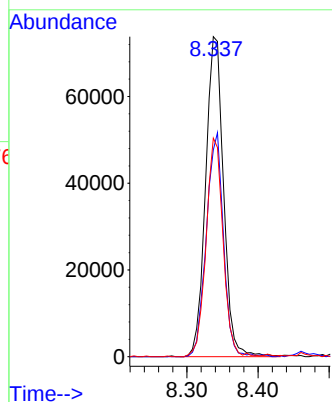
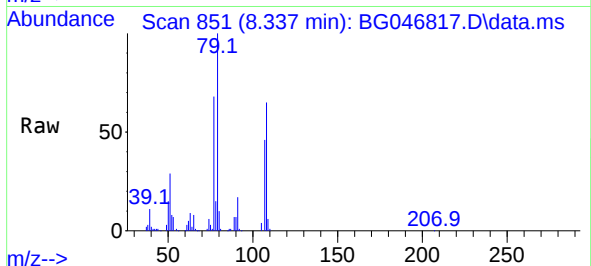
#15
Benzyl Alcohol
Concen: 28.43 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 79 Resp: 129854
Ion Ratio Lower Upper
79 100
108 64.6 65.5 98.3#
77 68.3 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

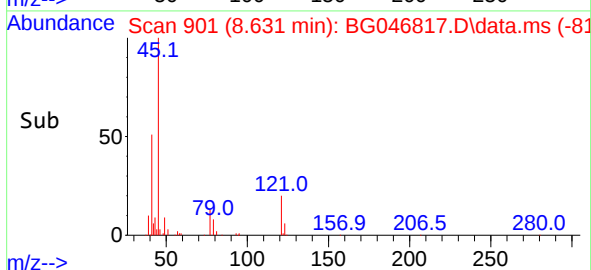
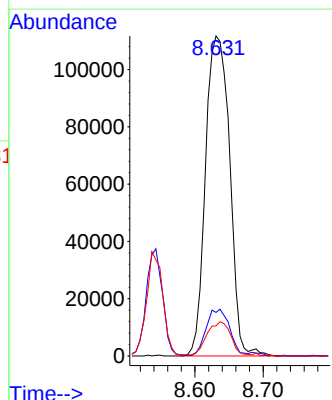
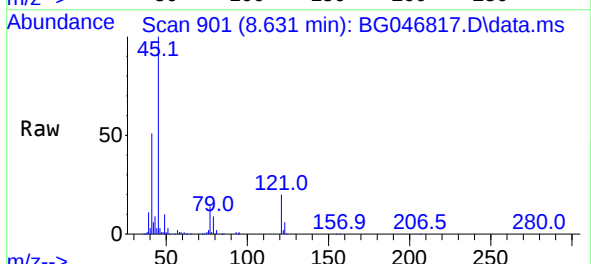
Manual Integrations
APPROVED

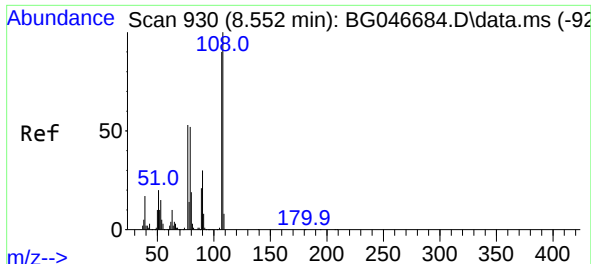
mohammad
10/9/2020 2:46:34 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.74 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 45 Resp: 275570
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.4
79 9.4 0.0 30.8





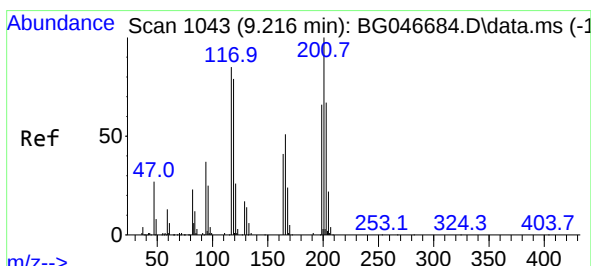
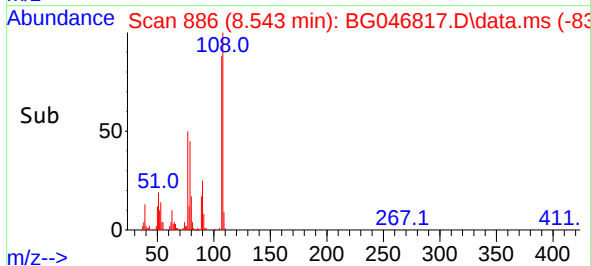
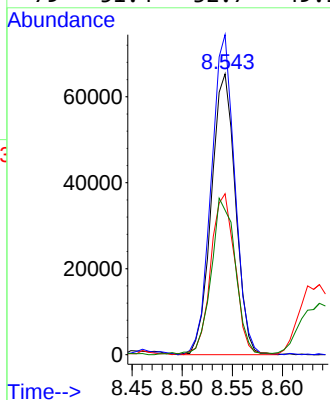
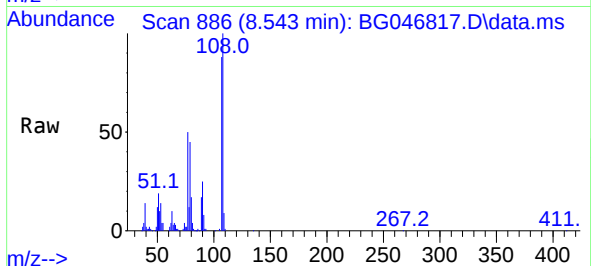
#17
2-Methylphenol
Concen: 30.70 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:	107	Resp:	109014
Ion	Ratio	Lower	Upper
107	100		
108	114.0	87.2	130.8
77	57.3	33.8	50.8#
79	51.4	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

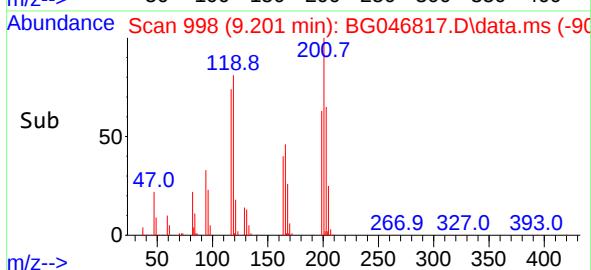
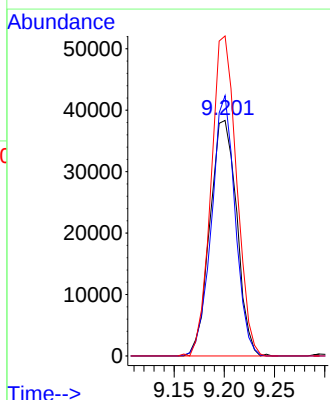
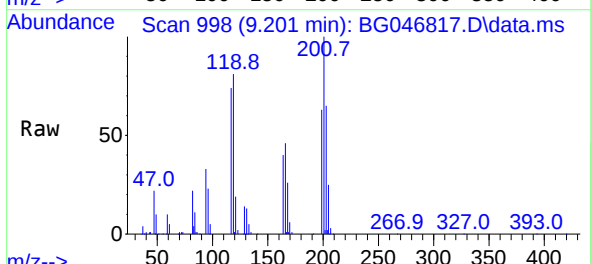
Manual Integrations
APPROVED

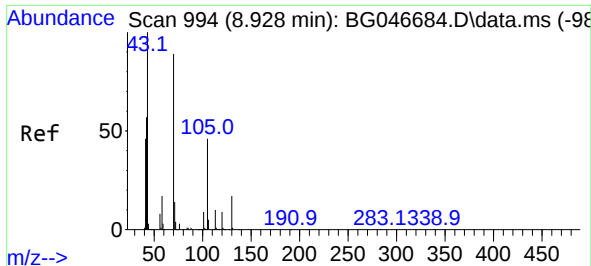
mohammad
10/9/2020 2:46:34 PM



#18
Hexachloroethane
Concen: 37.52 ng
RT: 9.201 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:	117	Resp:	71094
Ion	Ratio	Lower	Upper
117	100		
119	110.5	77.5	116.3
201	138.7	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 43.44 ng
RT: 8.913 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

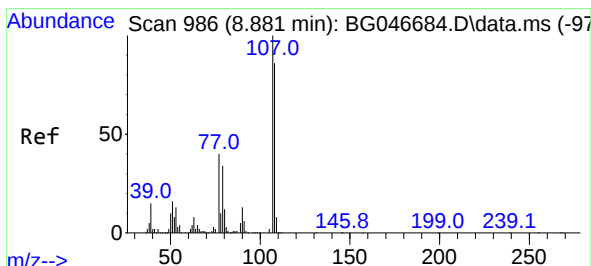
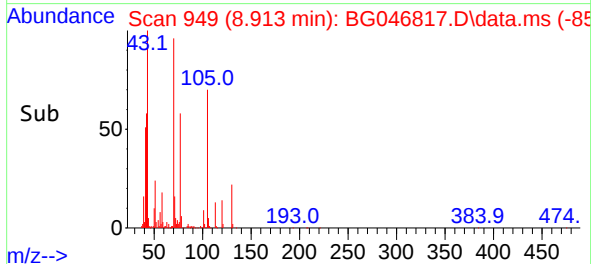
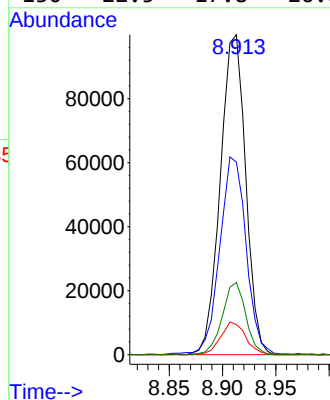
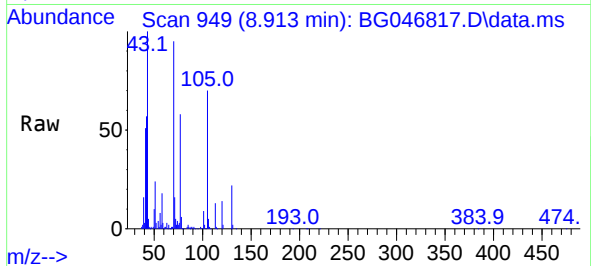
Tgt Ion: 70 Resp: 165486

Ion	Ratio	Lower	Upper
70	100		
42	60.2	45.6	68.4
101	9.4	8.4	12.6
130	22.5	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

Manual Integrations
APPROVED

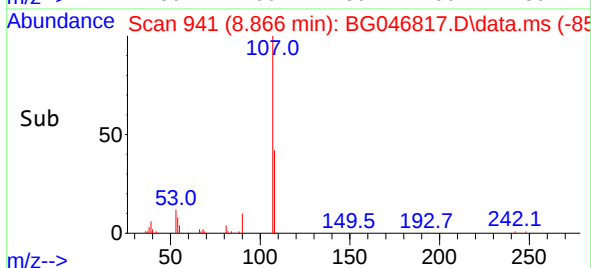
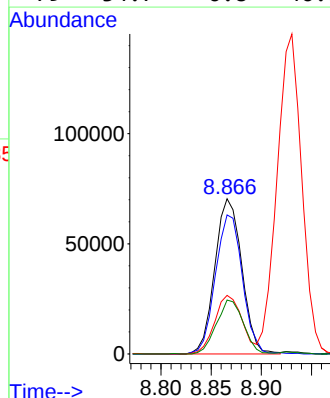
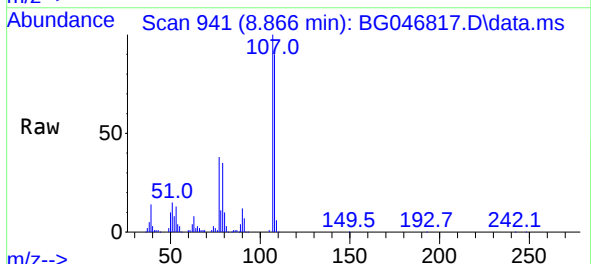
mohammad
10/9/2020 2:46:34 PM

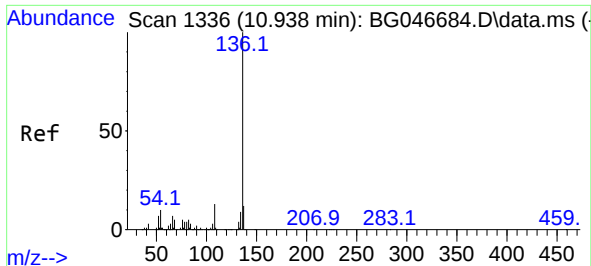


#20
3+4-Methylphenols
Concen: 27.17 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 107 Resp: 131510

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.6	110.6
77	37.7	10.2	50.2
79	34.7	6.8	46.8





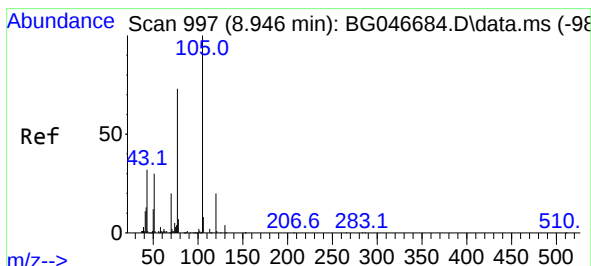
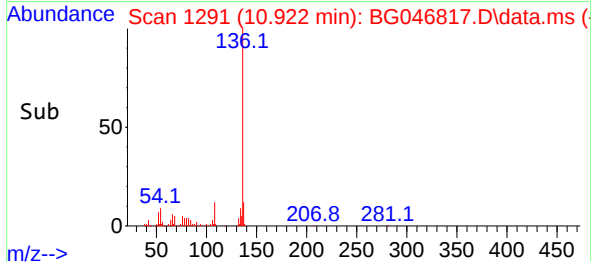
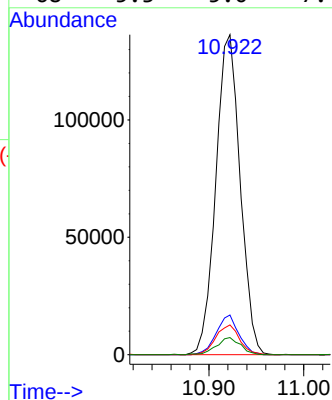
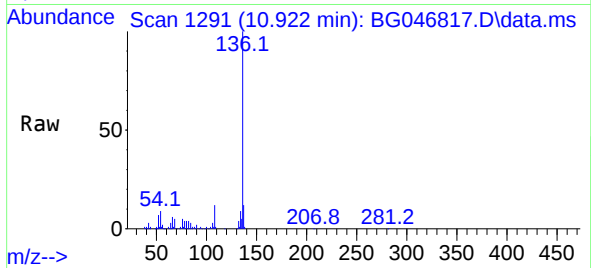
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:	136	Resp:	242952
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.1	13.7
54	9.3	6.2	9.4
68	5.3	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

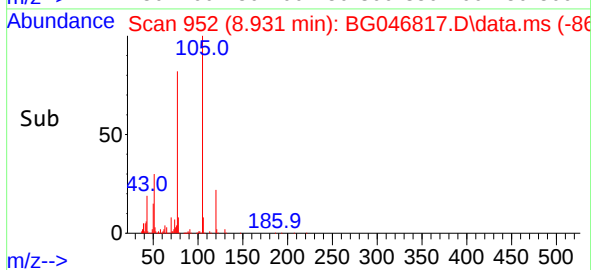
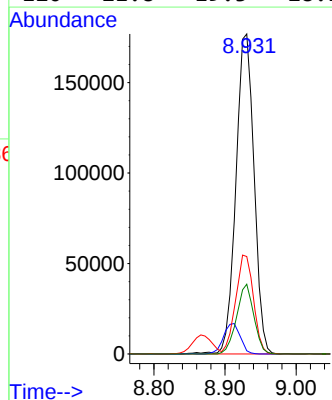
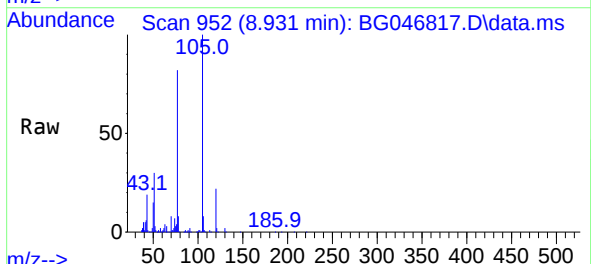
Manual Integrations
APPROVED

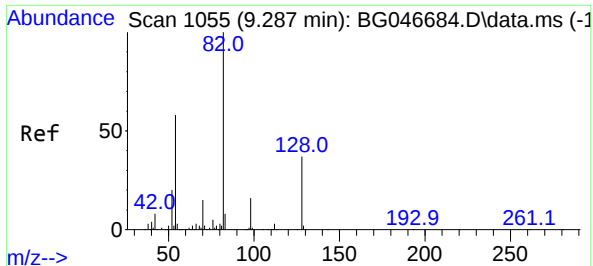
mohammad
10/9/2020 2:46:34 PM



#22
Acetophenone
Concen: 44.53 ng
RT: 8.931 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:	105	Resp:	314220
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.7	4.1#
51	30.5	21.0	31.6
120	21.8	19.3	28.9





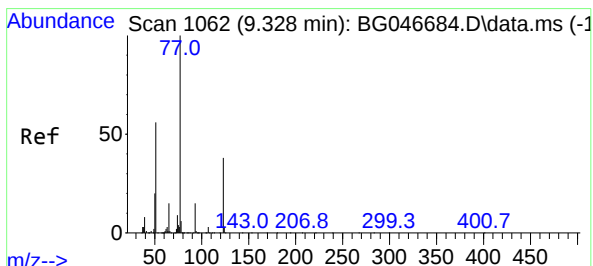
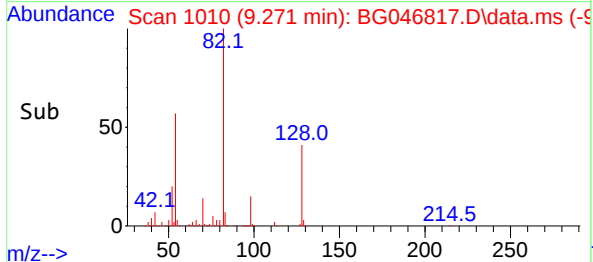
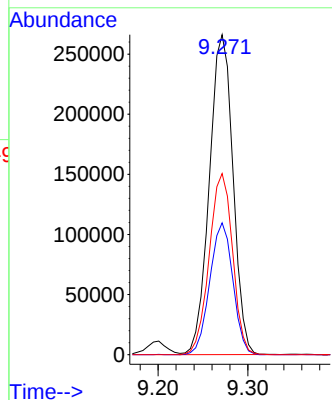
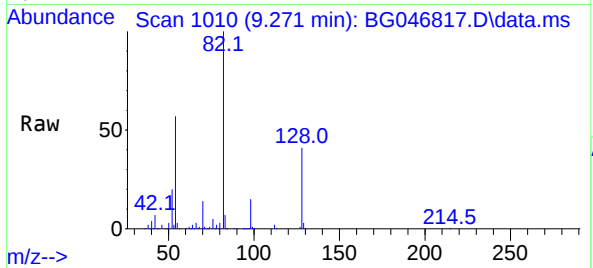
#23
Nitrobenzene-d5
Concen: 106.44 ng
RT: 9.271 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 82 Resp: 486079
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.6
54 56.6 39.0 58.4

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

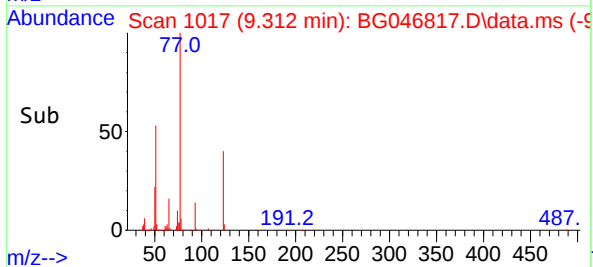
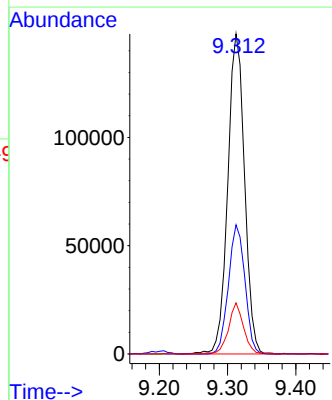
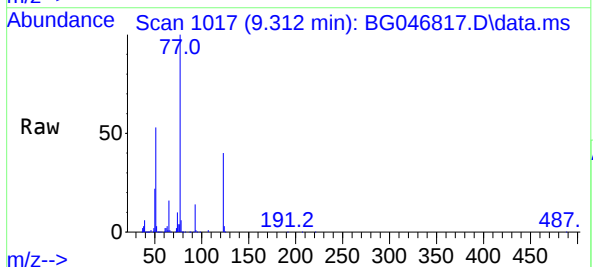
Manual Integrations
APPROVED

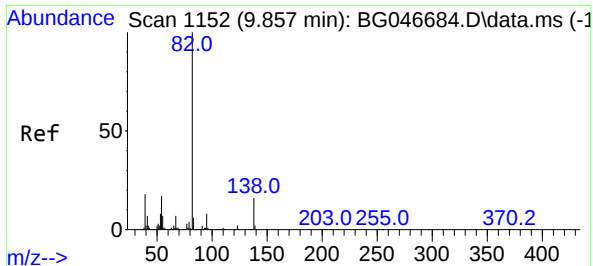
mohammad
10/9/2020 2:46:34 PM



#24
Nitrobenzene
Concen: 50.77 ng
RT: 9.312 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion: 77 Resp: 253098
Ion Ratio Lower Upper
77 100
123 40.4 39.7 59.5
65 16.0 10.4 15.6#





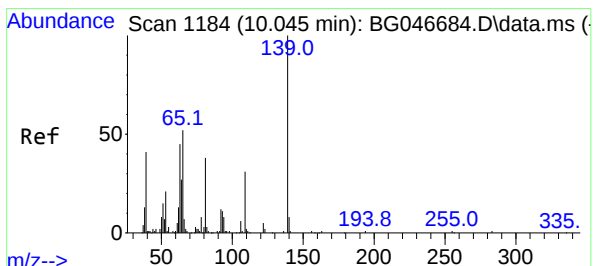
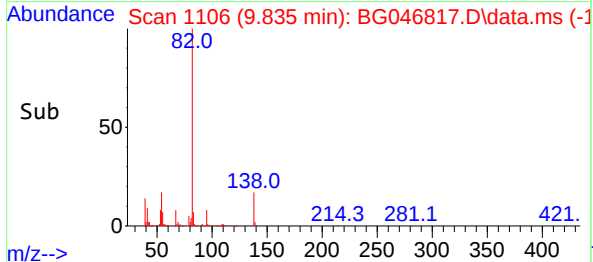
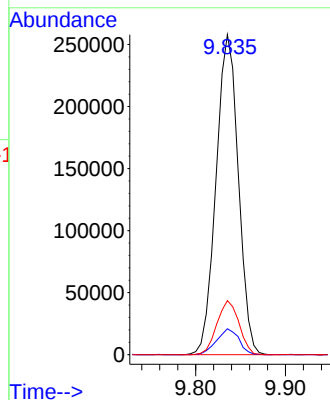
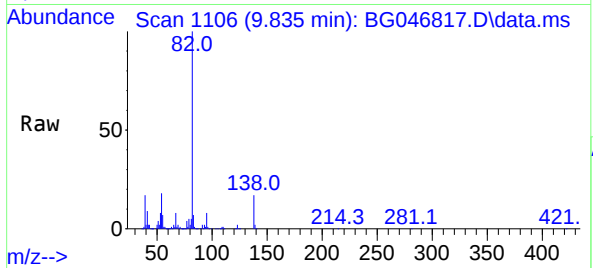
#25
Isophorone
Concen: 44.56 ng
RT: 9.835 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:	82	Resp:	444245
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.6	8.4
138	16.9	15.8	23.6

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

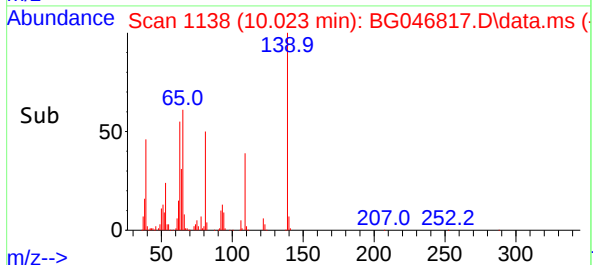
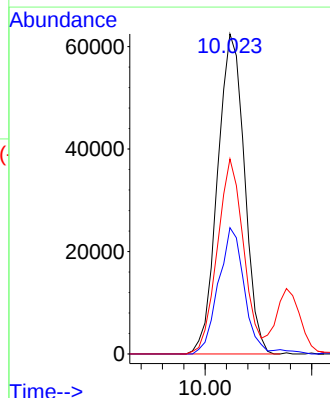
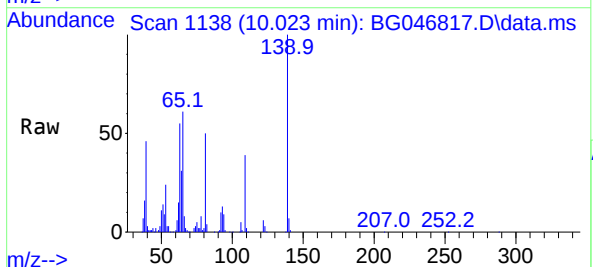
Manual Integrations
APPROVED

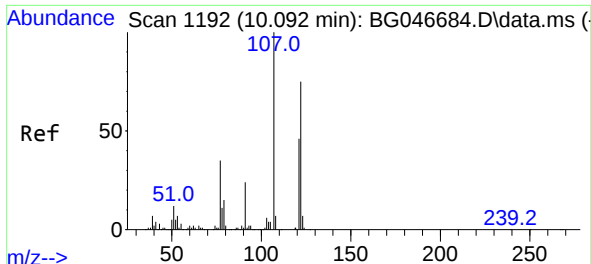
mohammad
10/9/2020 2:46:34 PM



#26
2-Nitrophenol
Concen: 60.62 ng
RT: 10.023 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

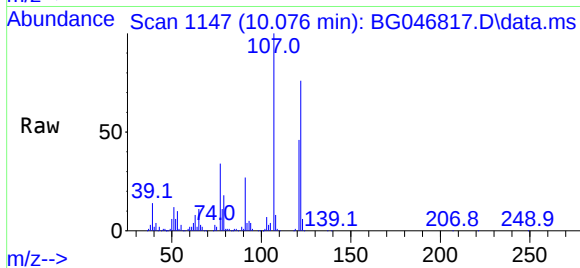
Tgt Ion:	139	Resp:	109234
Ion Ratio	Lower	Upper	
139	100		
109	39.4	20.7	31.1#
65	61.0	36.1	54.1#





#27
2,4-Dimethylphenol
Concen: 43.48 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

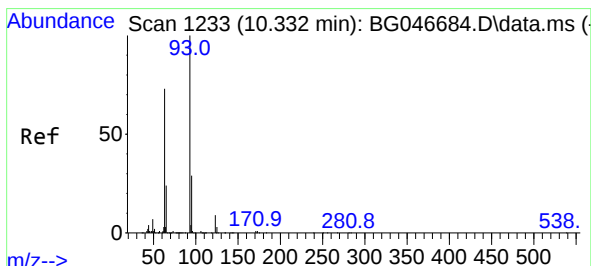
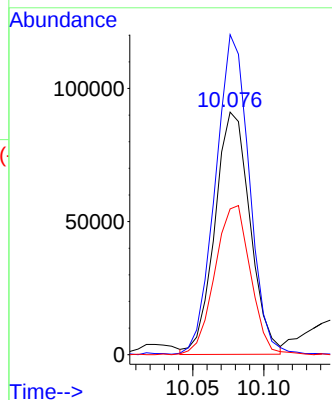
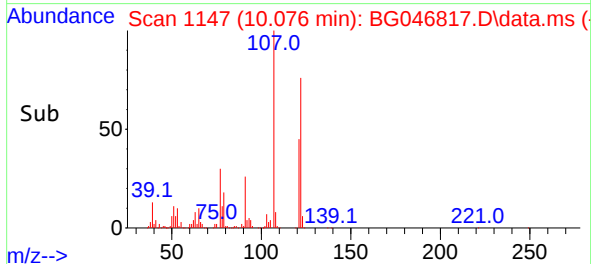
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



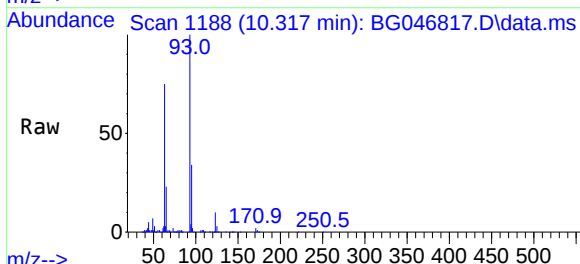
Tgt Ion:122 Resp: 156636
Ion Ratio Lower Upper
122 100
107 131.9 89.2 133.8
121 60.1 46.9 70.3

Manual Integrations
APPROVED

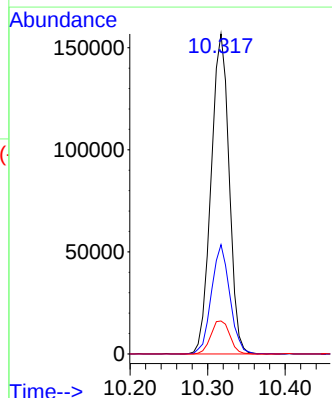
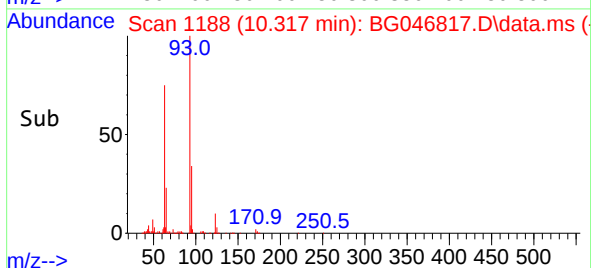
mohammad
10/9/2020 2:46:34 PM

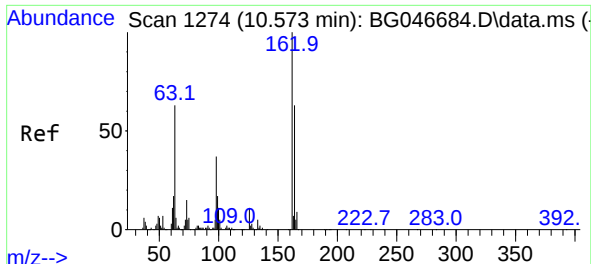


#28
bis(2-Chloroethoxy)methane
Concen: 41.14 ng
RT: 10.317 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

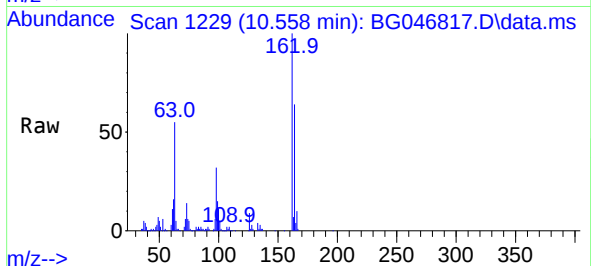


Tgt Ion: 93 Resp: 252987
Ion Ratio Lower Upper
93 100
95 34.2 26.5 39.7
123 10.3 9.4 14.0

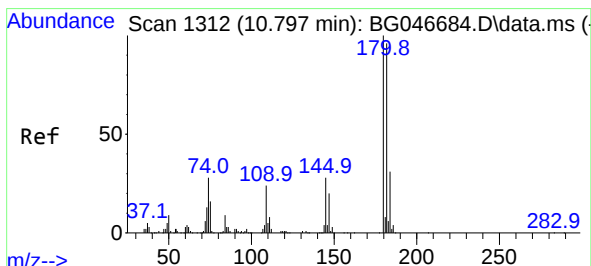
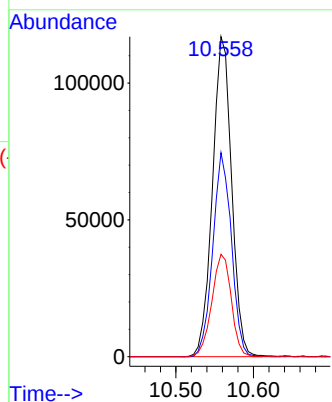
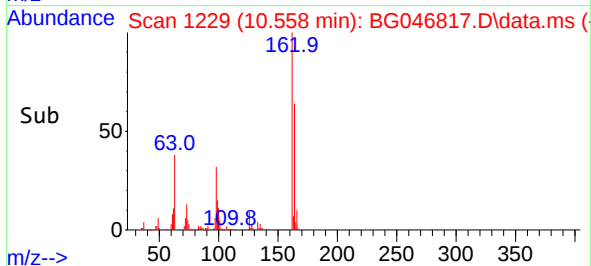




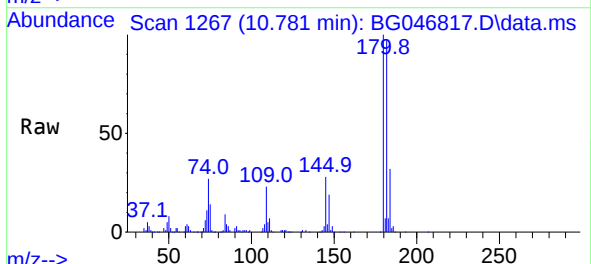
#29
2,4-Dichlorophenol
Concen: 46.28 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



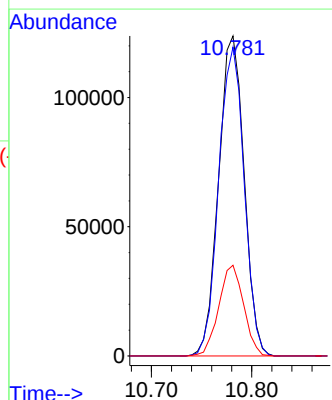
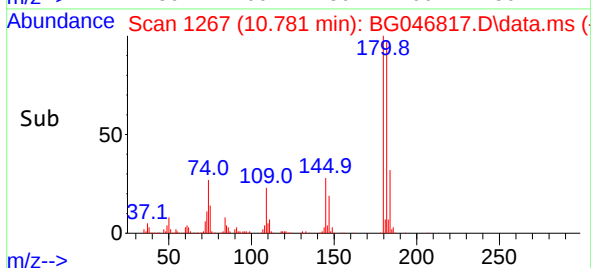
Tgt Ion:162 Resp: 200519
Ion Ratio Lower Upper
162 100
164 63.7 45.6 85.6
98 32.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.20 ng
RT: 10.781 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



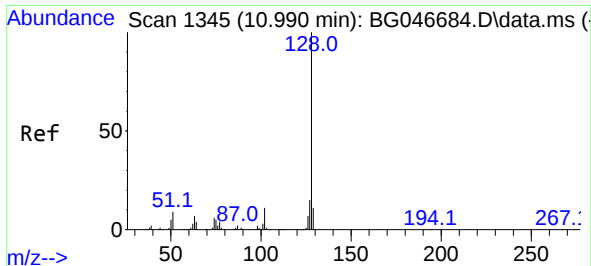
Tgt Ion:180 Resp: 218286
Ion Ratio Lower Upper
180 100
182 96.5 76.9 115.3
145 28.4 21.4 32.0



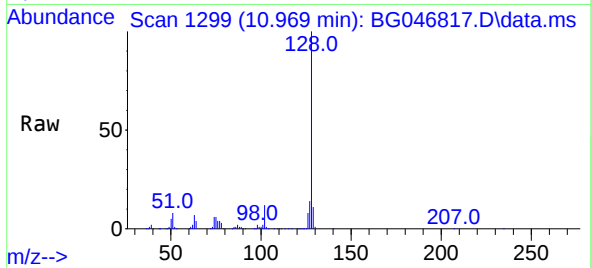
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

Manual Integrations
APPROVED

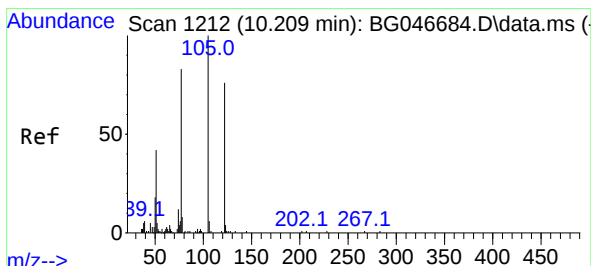
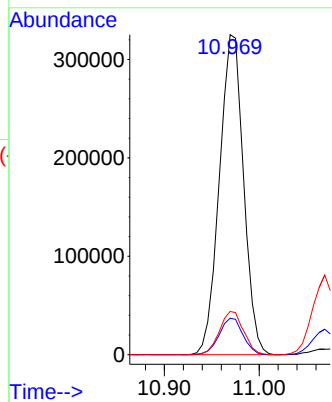
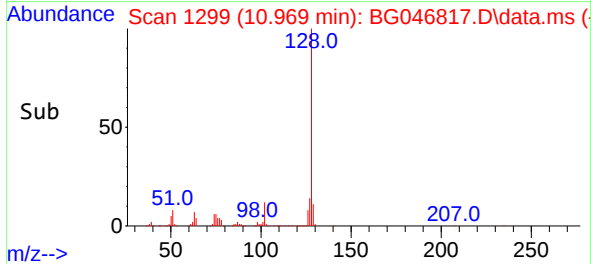
mohammad
10/9/2020 2:46:34 PM



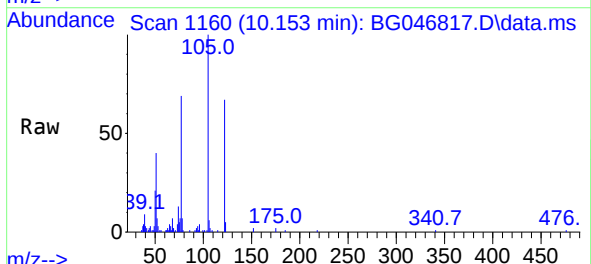
#31
Naphthalene
Concen: 43.72 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



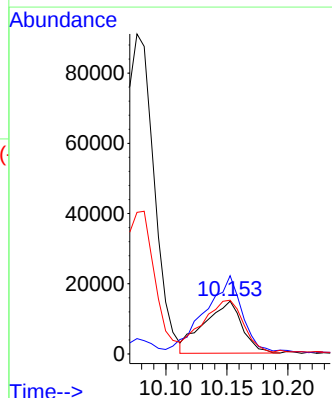
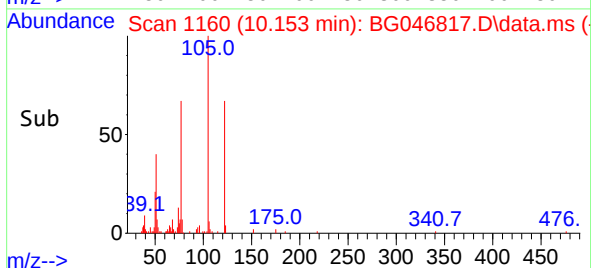
Tgt Ion:128 Resp: 576185
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 17.41 ng
RT: 10.153 min Scan# 1160
Delta R.T. -0.041 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



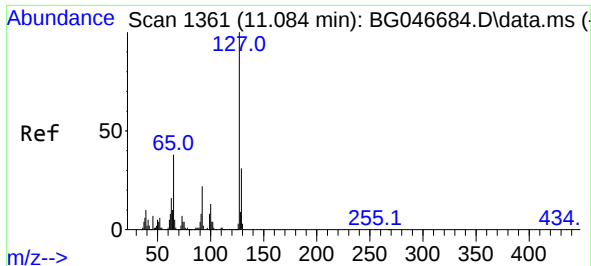
Tgt Ion:122 Resp: 32048
Ion Ratio Lower Upper
122 100
105 148.2 103.7 143.7#
77 101.9 63.0 103.0



Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

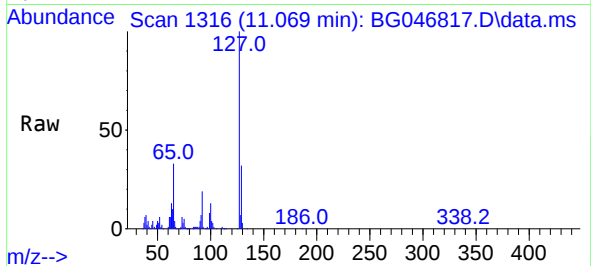
Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



#33
4-Chloroaniline
Concen: 23.67 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

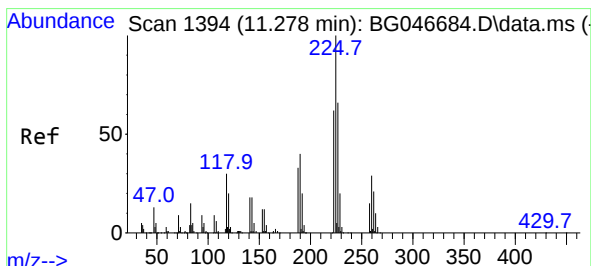
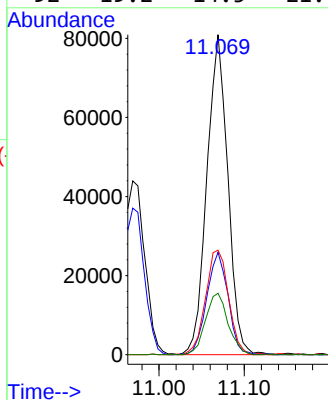
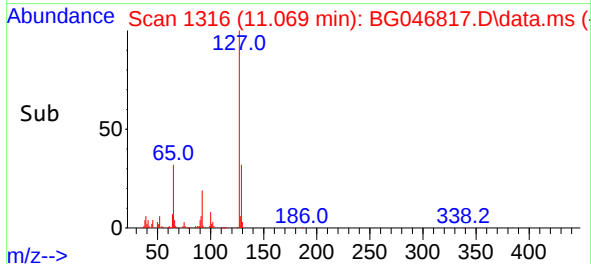
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



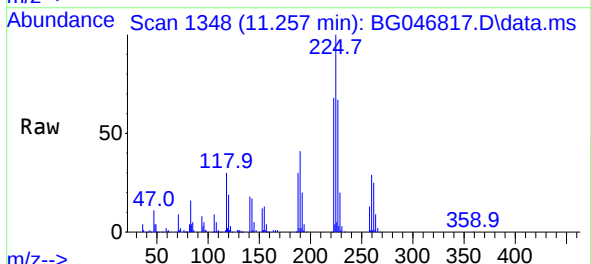
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	32.7	23.8	35.6
92	19.2	14.5	21.7

Manual Integrations
APPROVED

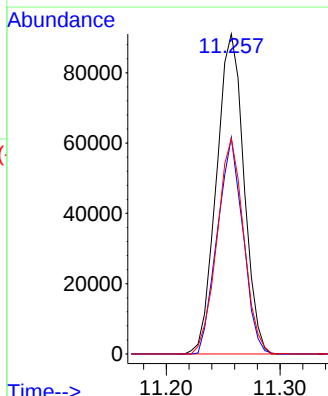
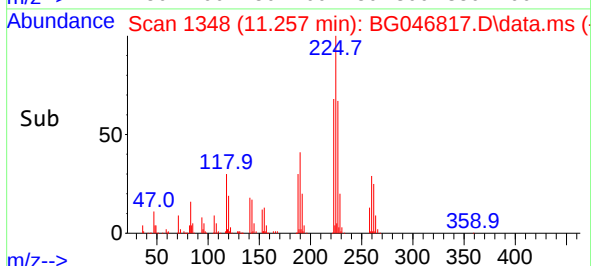
mohammad
10/9/2020 2:46:34 PM

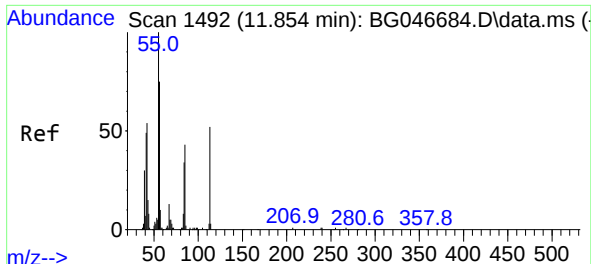


#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



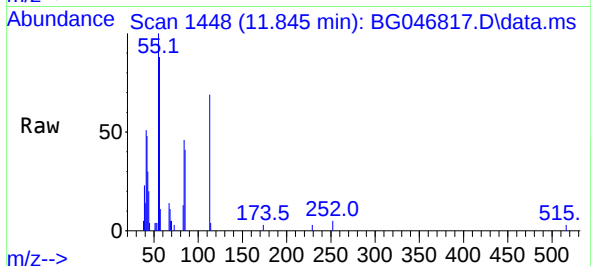
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.5	74.3
227	67.3	52.0	78.0





#35
Caprolactam
Concen: 7.31 ng m
RT: 11.845 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

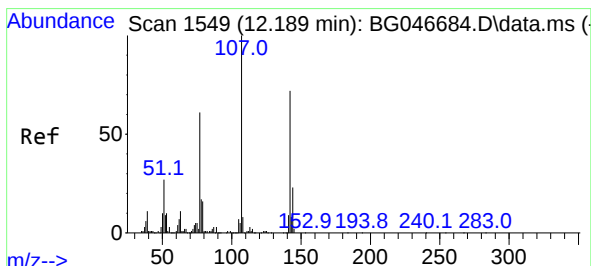
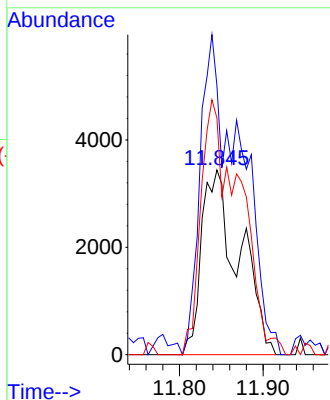
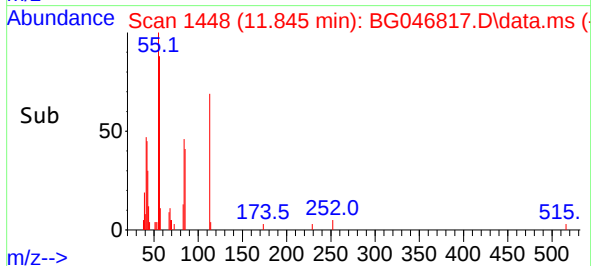
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



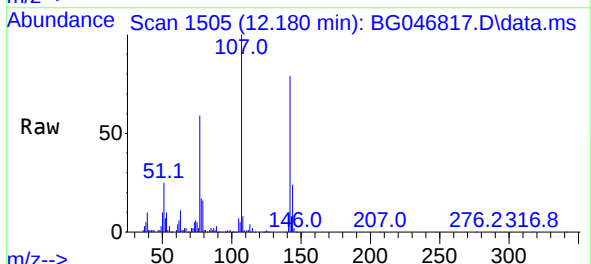
Tgt Ion:113 Resp: 10735
Ion Ratio Lower Upper
113 100
55 145.7 149.2 189.2#
56 128.1 107.2 147.2

Manual Integrations
APPROVED

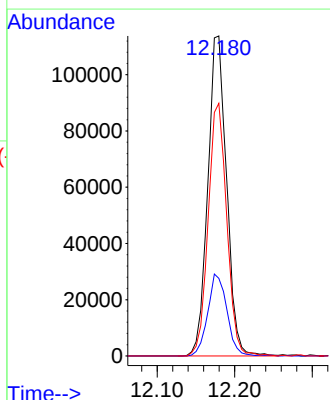
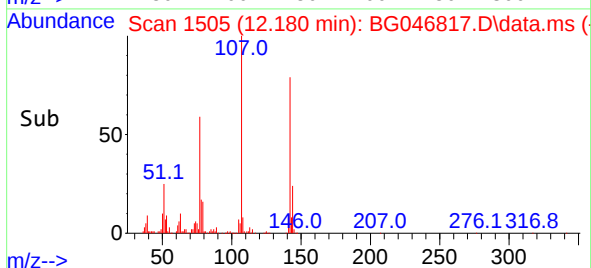
mohammad
10/9/2020 2:46:34 PM

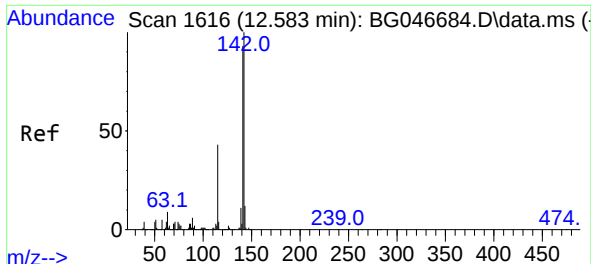


#36
4-Chloro-3-methylphenol
Concen: 41.20 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



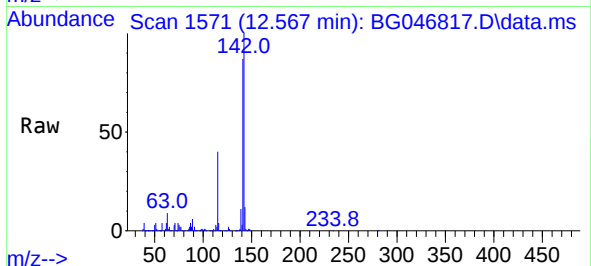
Tgt Ion:107 Resp: 191930
Ion Ratio Lower Upper
107 100
144 24.3 22.5 33.7
142 78.9 70.8 106.2





#37
2-Methylnaphthalene
Concen: 45.18 ng
RT: 12.567 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

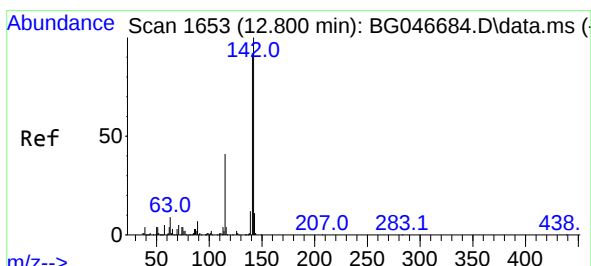
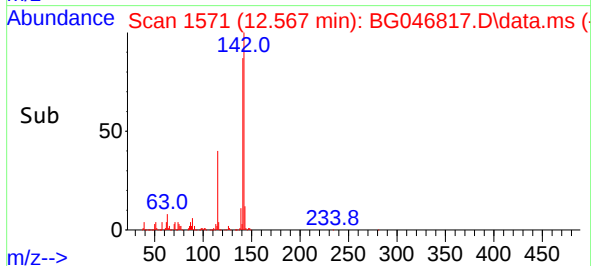
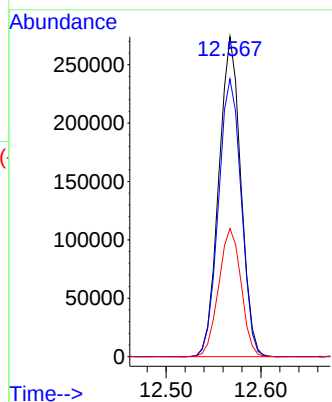
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



Tgt Ion:142 Resp: 441429
Ion Ratio Lower Upper
142 100
141 86.7 71.6 107.4
115 40.1 25.4 38.2#

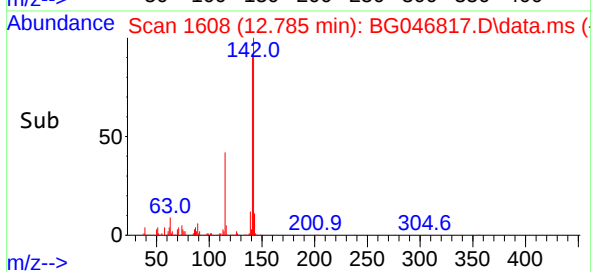
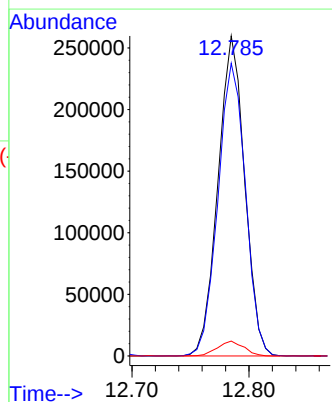
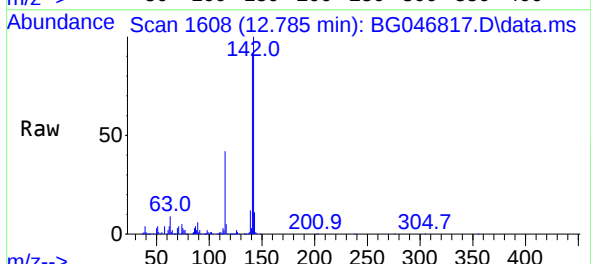
Manual Integrations
APPROVED

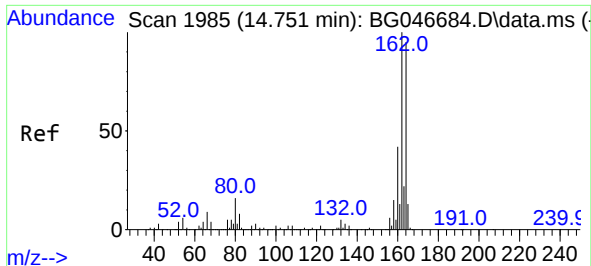
mohammad
10/9/2020 2:46:34 PM



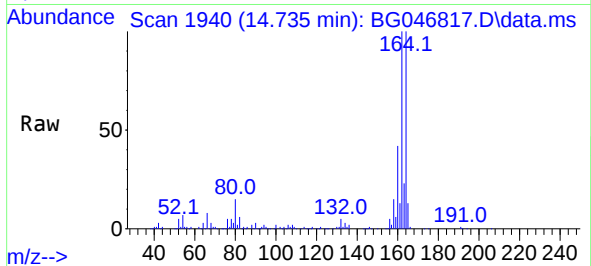
#38
1-Methylnaphthalene
Concen: 45.34 ng m
RT: 12.785 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:142 Resp: 411119
Ion Ratio Lower Upper
142 100
141 91.5 75.4 113.2
116 4.7 2.9 4.3#

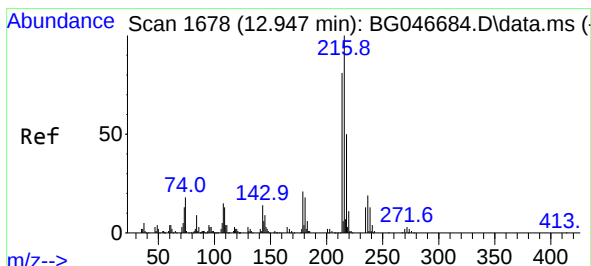
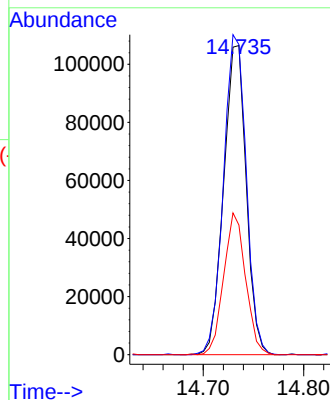
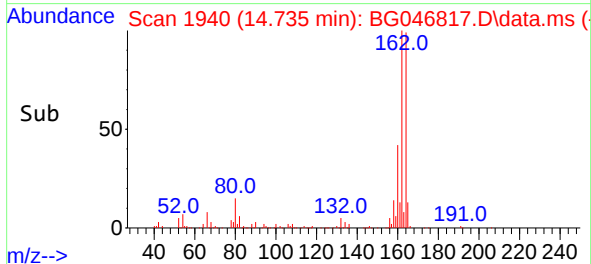




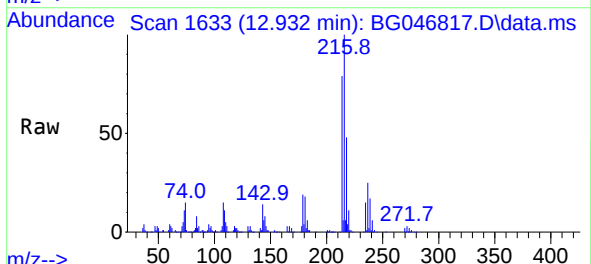
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



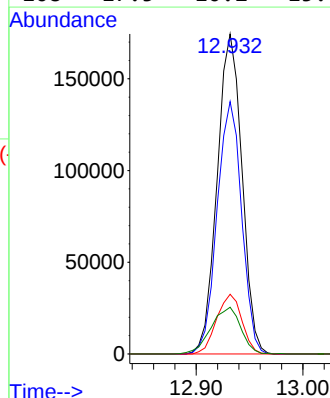
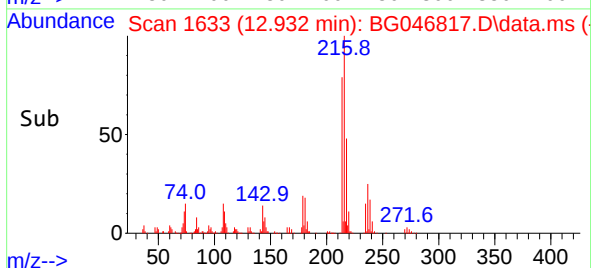
Tgt Ion:164 Resp: 166471
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 41.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.09 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



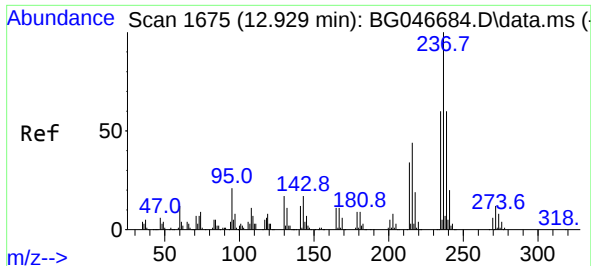
Tgt Ion:216 Resp: 281779
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.0 14.8 22.2
108 17.5 10.2 15.4#



Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

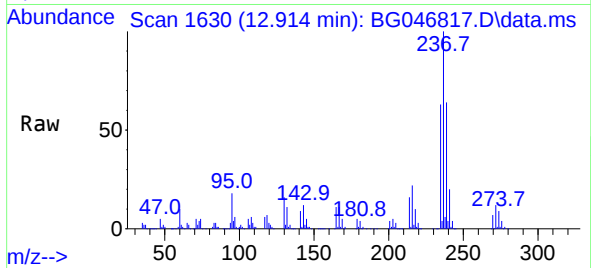
Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



#41
Hexachlorocyclopentadiene
Concen: 95.05 ng
RT: 12.914 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

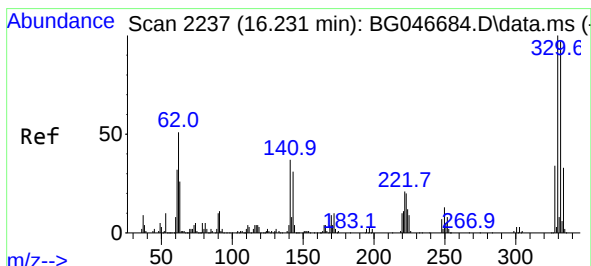
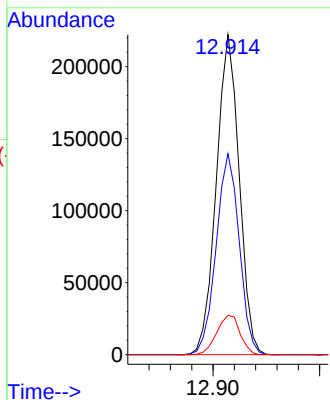
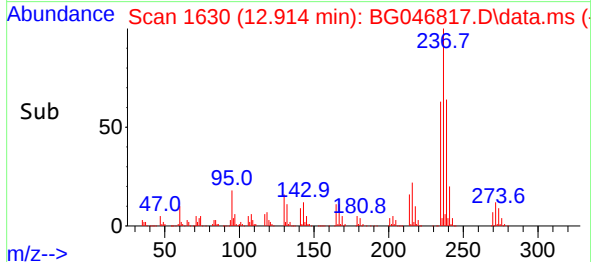
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



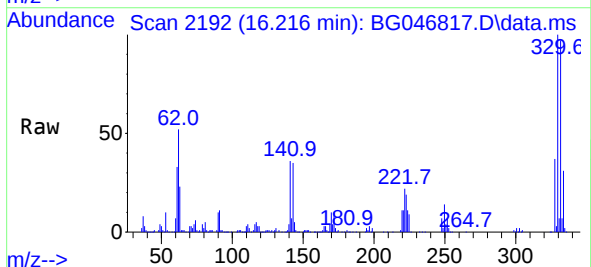
Tgt Ion:237 Resp: 330858
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.3 0.0 33.1

Manual Integrations
APPROVED

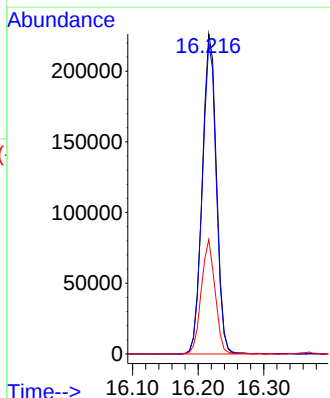
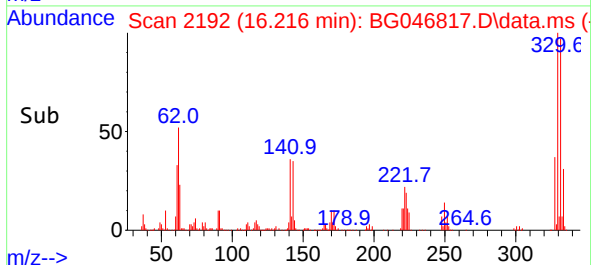
mohammad
10/9/2020 2:46:34 PM

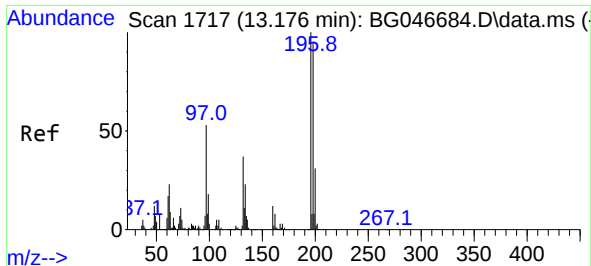


#42
2,4,6-Tribromophenol
Concen: 155.49 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion:330 Resp: 341312
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 34.6 26.0 39.0





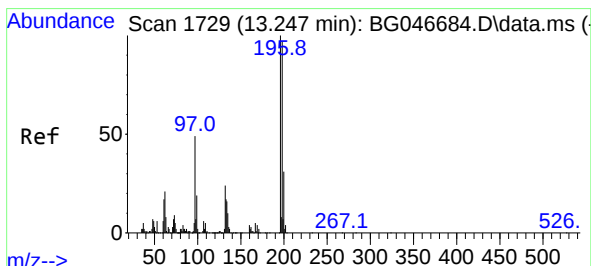
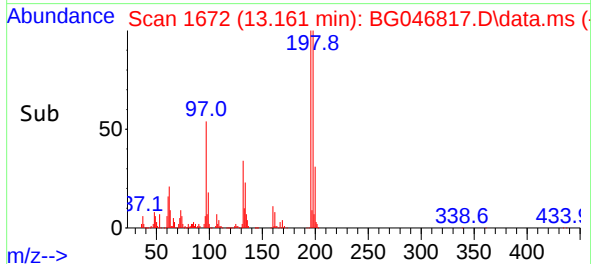
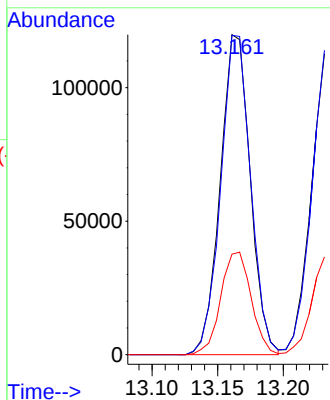
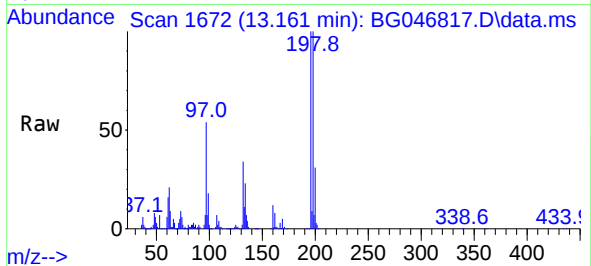
#43
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:196 Resp: 190306
Ion Ratio Lower Upper
196 100
198 99.8 74.9 112.3
200 31.4 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

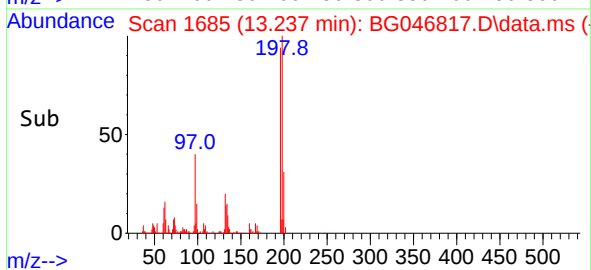
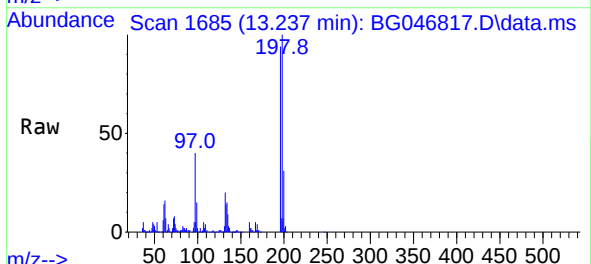
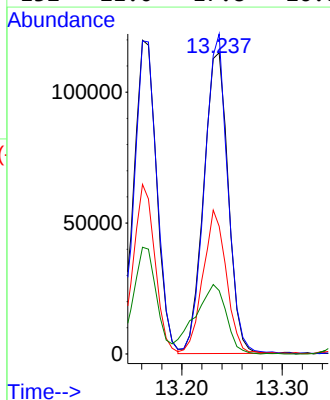
Manual Integrations
APPROVED

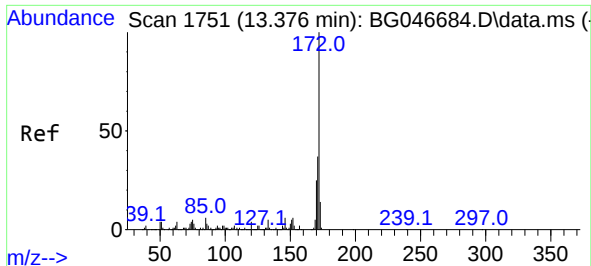
mohammad
10/9/2020 2:46:34 PM



#44
2,4,5-Trichlorophenol
Concen: 51.45 ng
RT: 13.237 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:196 Resp: 194882
Ion Ratio Lower Upper
196 100
198 106.2 77.6 116.4
97 42.4 28.6 43.0
132 21.0 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 91.17 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

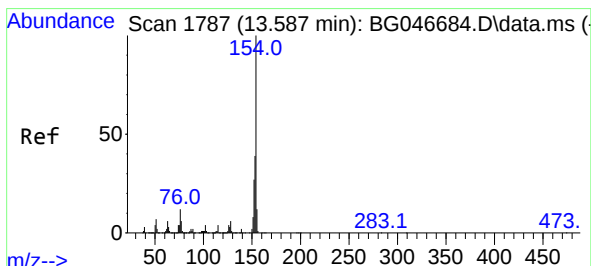
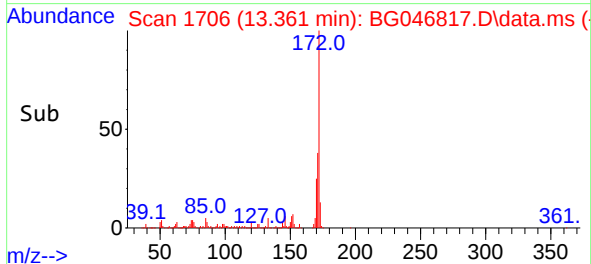
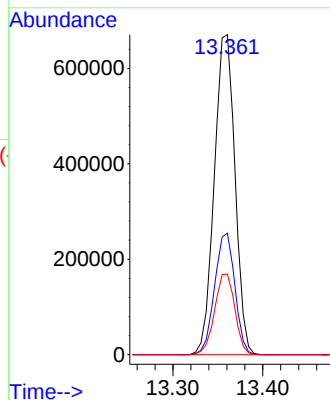
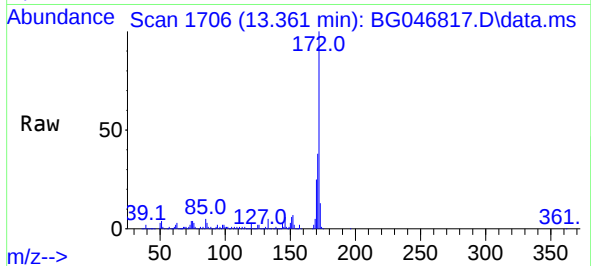
Tgt Ion:172 Resp: 1072004

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	25.2	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

Manual Integrations
APPROVED

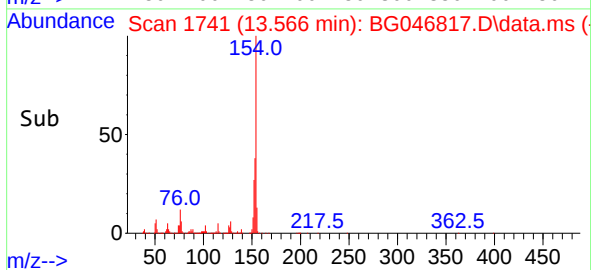
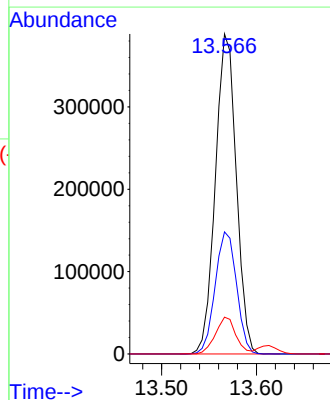
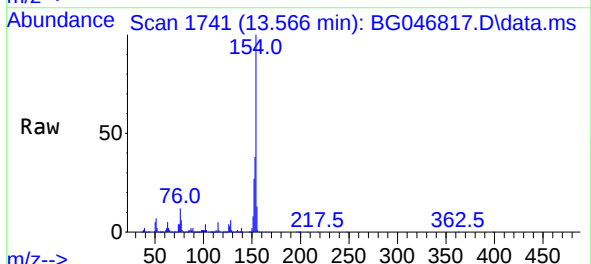
mohammad
10/9/2020 2:46:34 PM

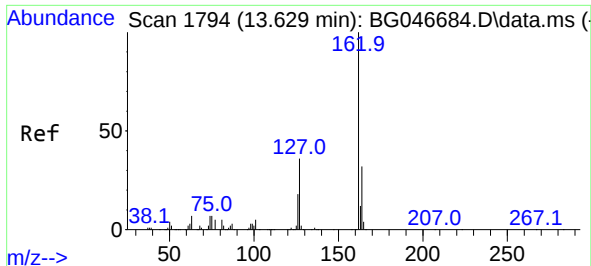


#46
1,1'-Biphenyl
Concen: 46.55 ng
RT: 13.566 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:154 Resp: 595768

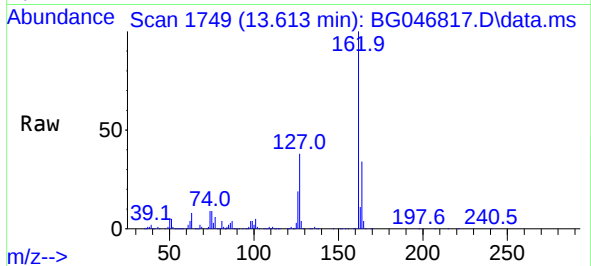
Ion	Ratio	Lower	Upper
154	100		
153	38.1	22.6	62.6
76	11.5	0.0	32.6





#47
2-Chloronaphthalene
Concen: 44.49 ng
RT: 13.613 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

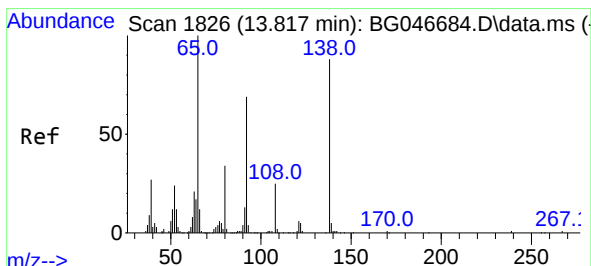
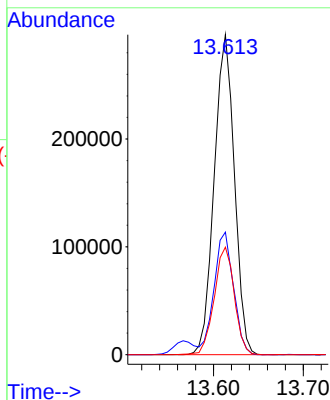
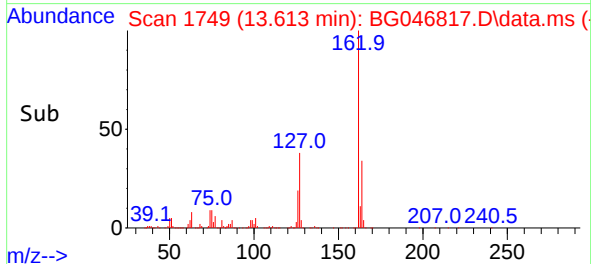
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



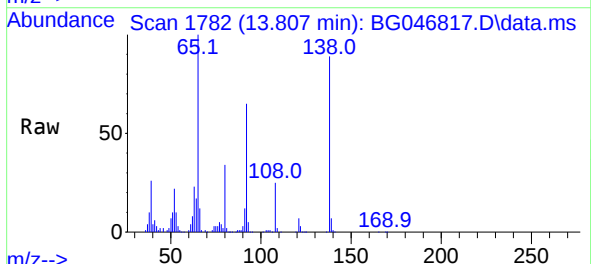
Tgt Ion:162 Resp: 462717
Ion Ratio Lower Upper
162 100
127 38.3 27.8 41.6
164 33.6 27.0 40.4

Manual Integrations
APPROVED

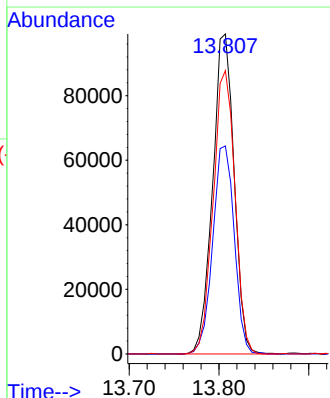
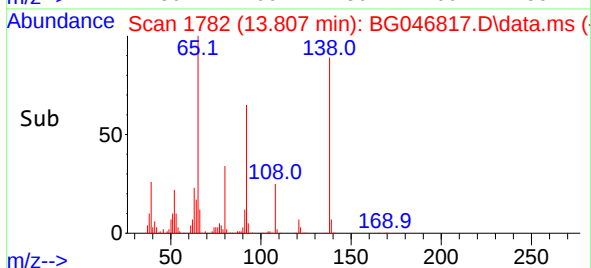
mohammad
10/9/2020 2:46:34 PM

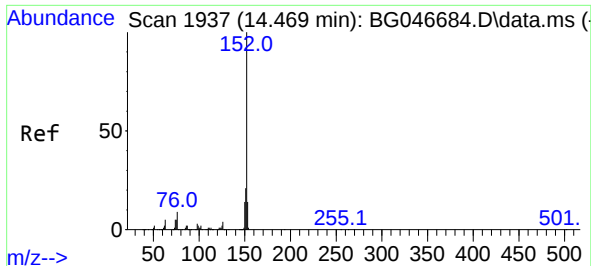


#48
2-Nitroaniline
Concen: 59.65 ng
RT: 13.807 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion: 65 Resp: 164700
Ion Ratio Lower Upper
65 100
92 65.0 58.6 88.0
138 88.5 98.2 147.4#





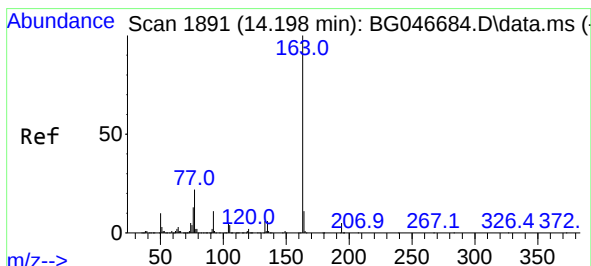
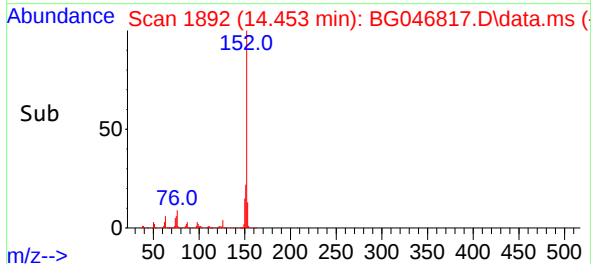
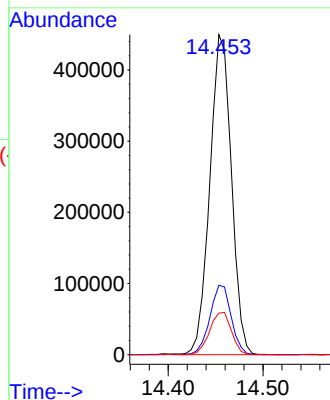
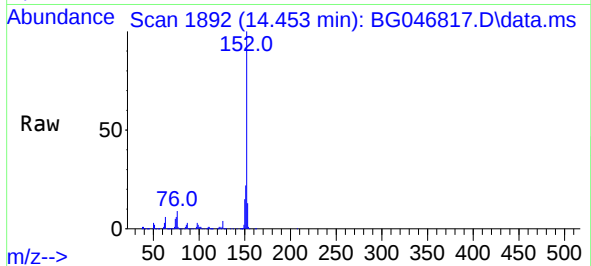
#49
Acenaphthylene
Concen: 46.42 ng
RT: 14.453 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:152 Resp: 710504
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0
153 13.0 11.5 17.3

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

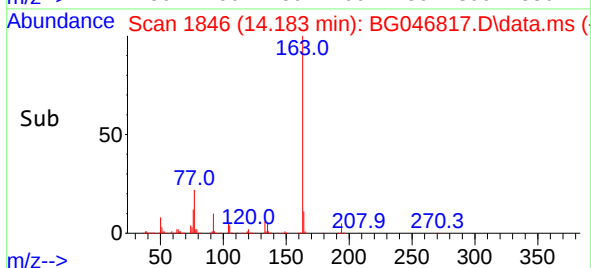
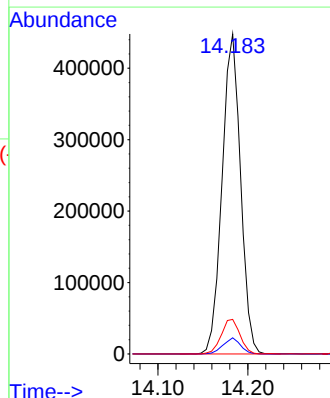
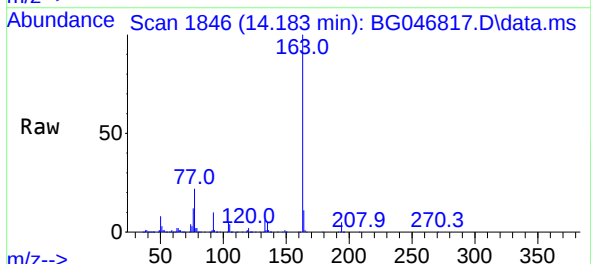
Manual Integrations
APPROVED

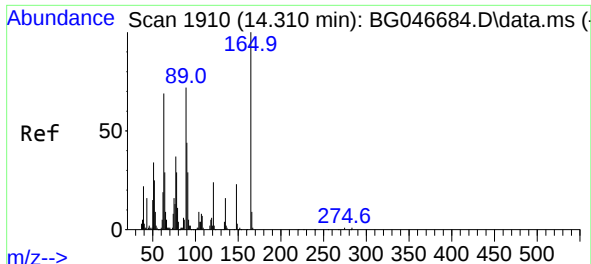
mohammad
10/9/2020 2:46:34 PM



#50
Dimethylphthalate
Concen: 48.05 ng
RT: 14.183 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:163 Resp: 638918
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 10.8 8.8 13.2





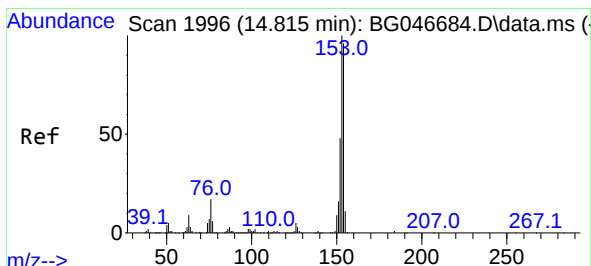
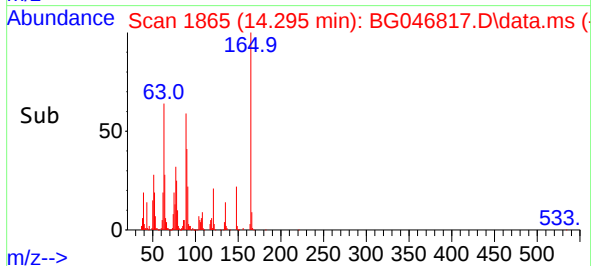
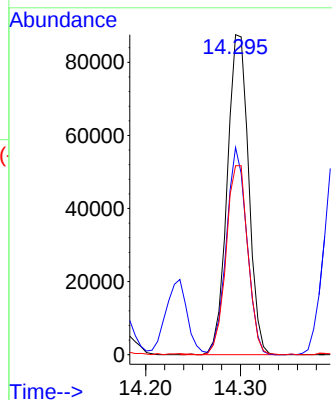
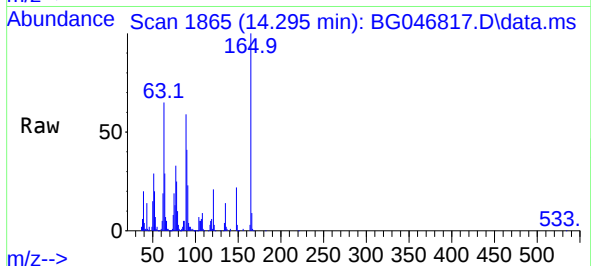
#51
2,6-Dinitrotoluene
Concen: 63.37 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:165 Resp: 136934
Ion Ratio Lower Upper
165 100
63 64.7 33.7 50.5#
89 59.1 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

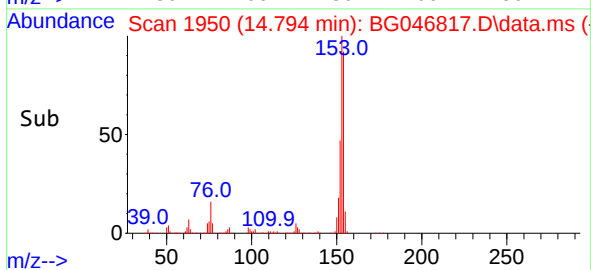
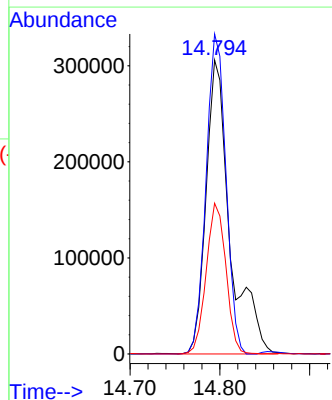
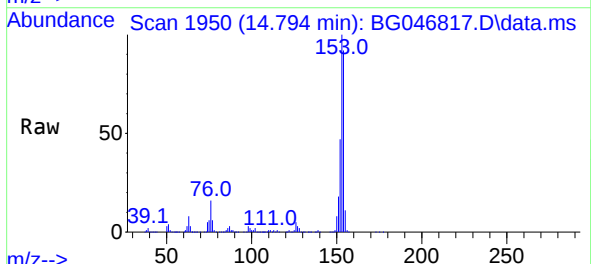
Manual Integrations
APPROVED

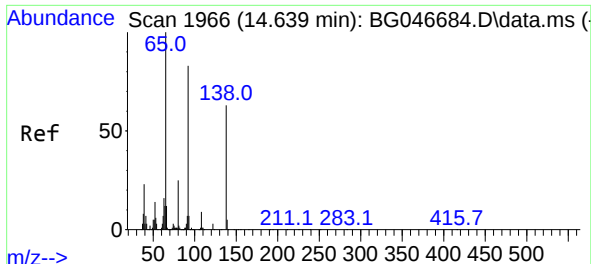
mohammad
10/9/2020 2:46:34 PM



#52
Acenaphthene
Concen: 54.83 ng m
RT: 14.794 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:154 Resp: 569981
Ion Ratio Lower Upper
154 100
153 108.9 90.3 135.5
152 51.3 43.8 65.8





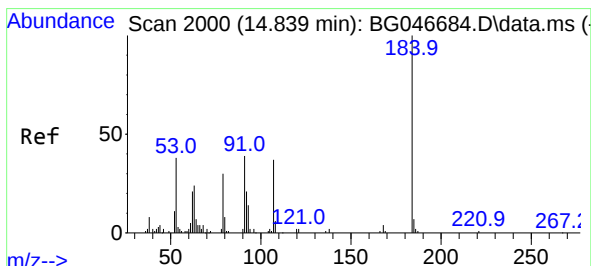
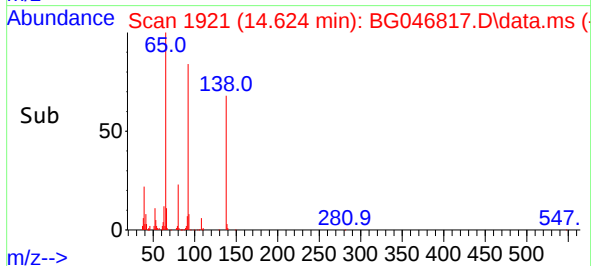
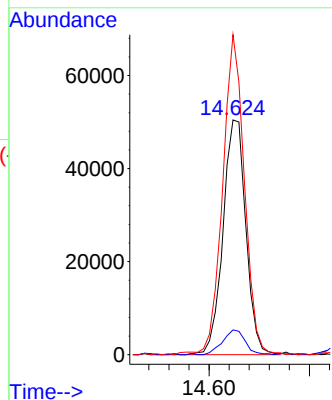
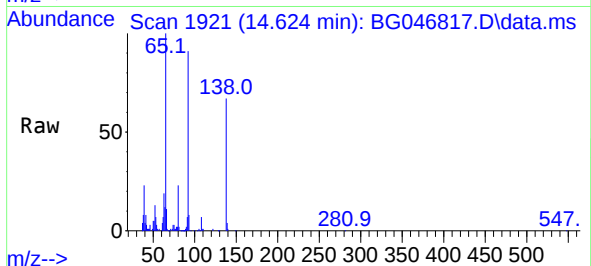
#53
3-Nitroaniline
Concen: 32.61 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:138 Resp: 79641
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 136.4 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

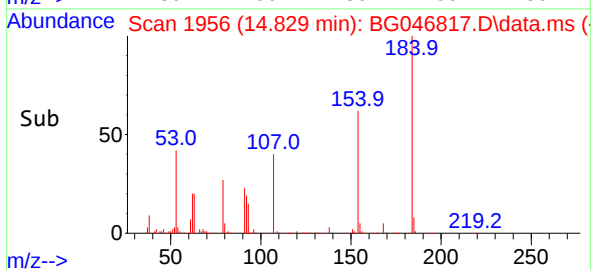
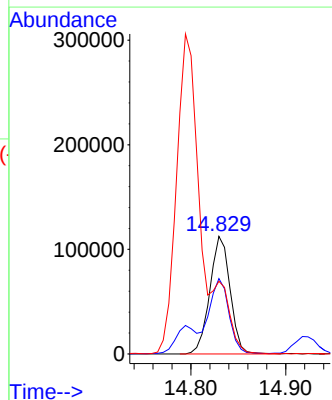
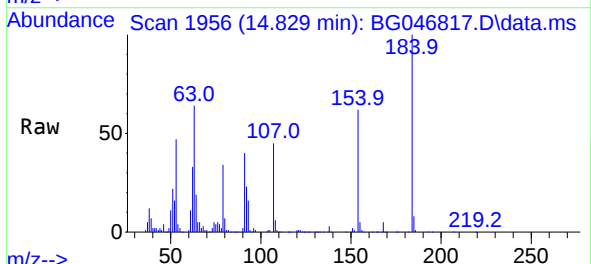
Manual Integrations
APPROVED

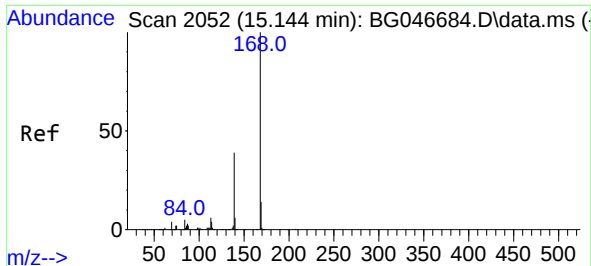
mohammad
10/9/2020 2:46:34 PM



#54
2,4-Dinitrophenol
Concen: 141.73 ng
RT: 14.829 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:184 Resp: 167262
Ion Ratio Lower Upper
184 100
63 64.2 32.3 48.5#
154 61.8 40.4 60.6#





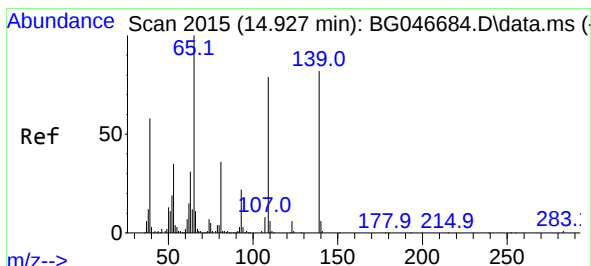
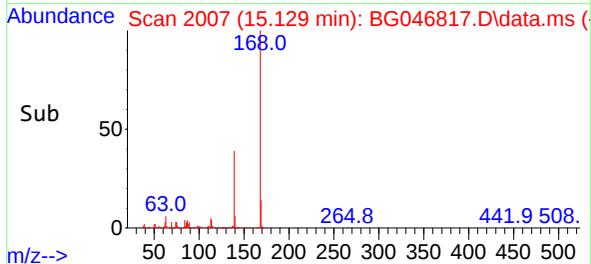
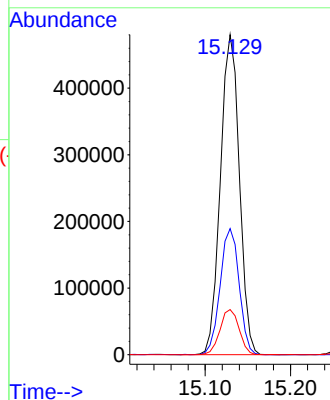
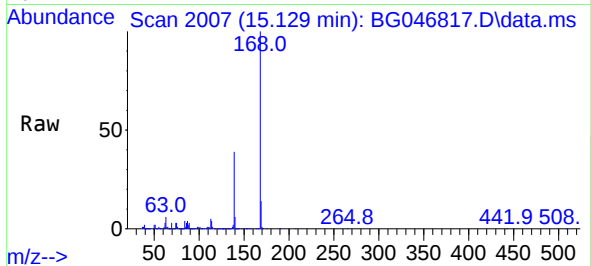
#55
Dibenzenofuran
Concen: 47.25 ng
RT: 15.129 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:168 Resp: 741555
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 14.1 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

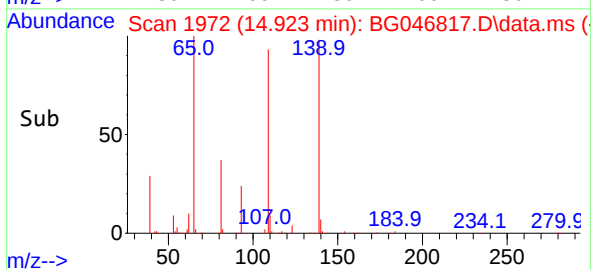
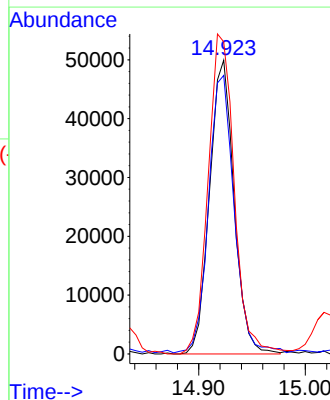
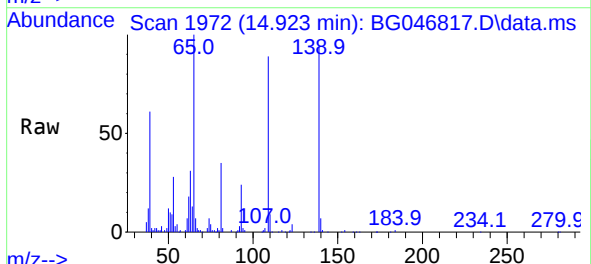
Manual Integrations
APPROVED

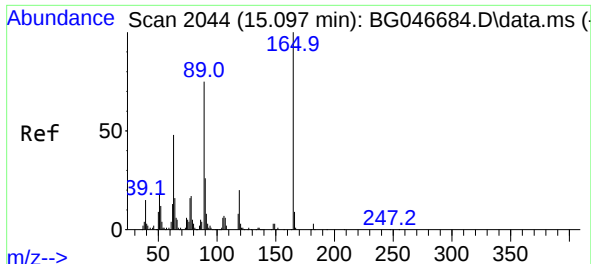
mohammad
10/9/2020 2:46:34 PM



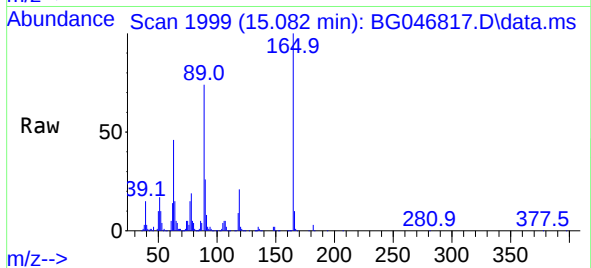
#56
4-Nitrophenol
Concen: 39.58 ng
RT: 14.923 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:139 Resp: 79606
Ion Ratio Lower Upper
139 100
109 94.8 45.9 85.9#
65 106.3 65.4 105.4#

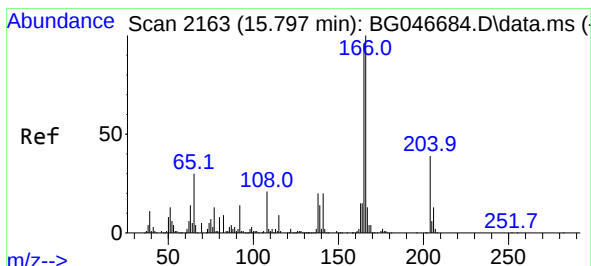
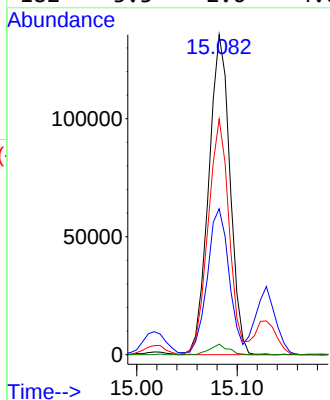
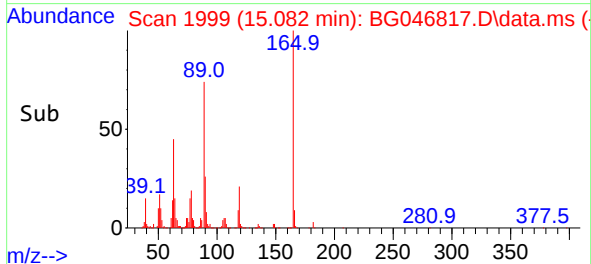




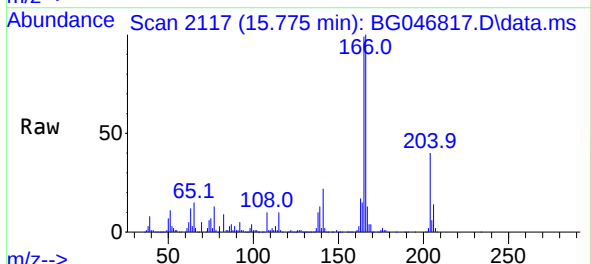
#57
2,4-Dinitrotoluene
Concen: 69.82 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



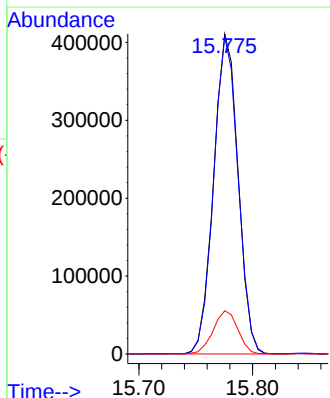
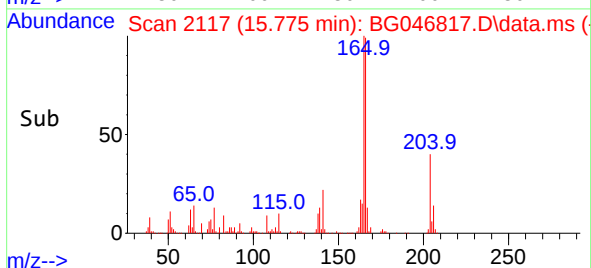
Tgt Ion:165 Resp: 199797
Ion Ratio Lower Upper
165 100
63 45.6 26.4 39.6#
89 73.7 47.8 71.8#
182 3.3 2.6 4.0



#58
Fluorene
Concen: 48.78 ng
RT: 15.775 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



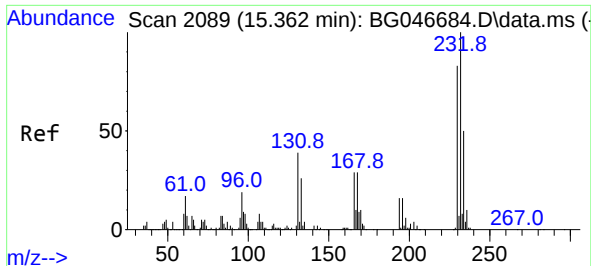
Tgt Ion:166 Resp: 613119
Ion Ratio Lower Upper
166 100
165 99.0 77.2 115.8
167 13.5 11.4 17.2



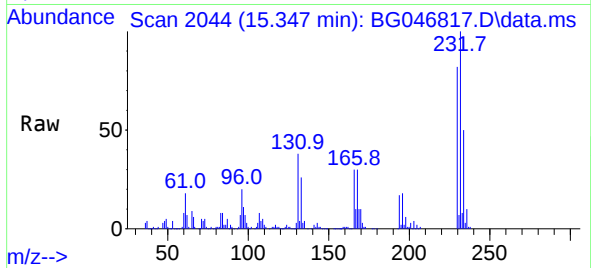
Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

Manual Integrations
APPROVED

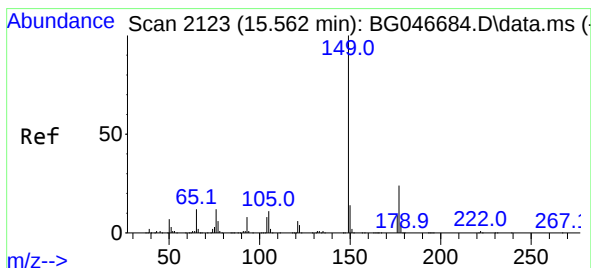
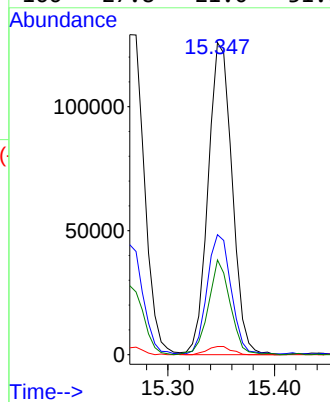
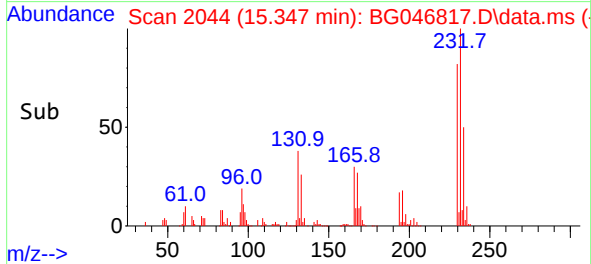
mohammad
10/9/2020 2:46:34 PM



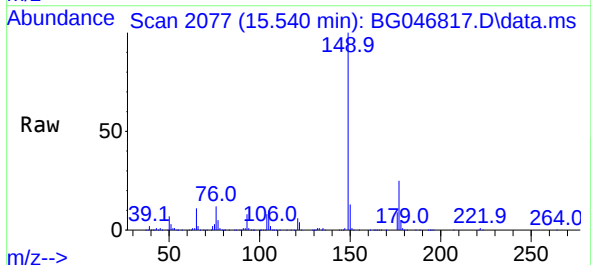
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.90 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



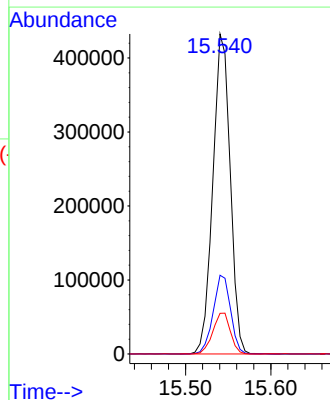
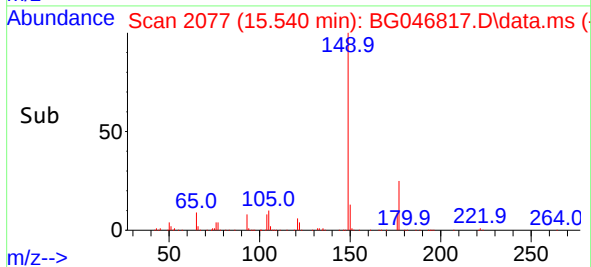
Tgt Ion:232 Resp: 196479
Ion Ratio Lower Upper
232 100
131 38.2 26.6 40.0
130 2.7 1.4 2.0#
166 27.8 21.0 31.6



#60
Diethylphthalate
Concen: 45.86 ng
RT: 15.540 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



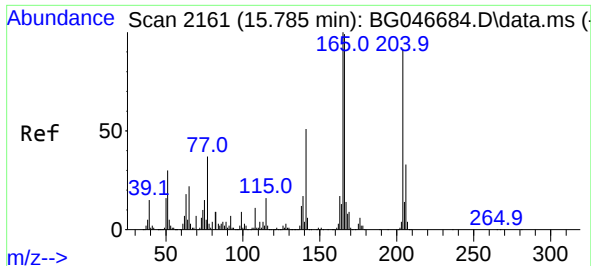
Tgt Ion:149 Resp: 613034
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 12.7 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



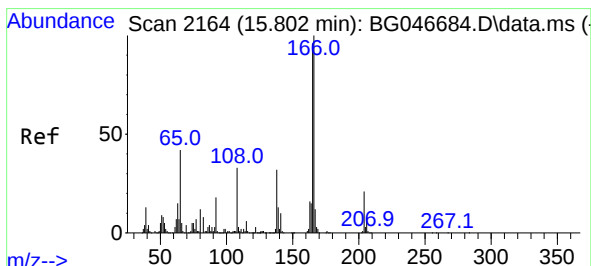
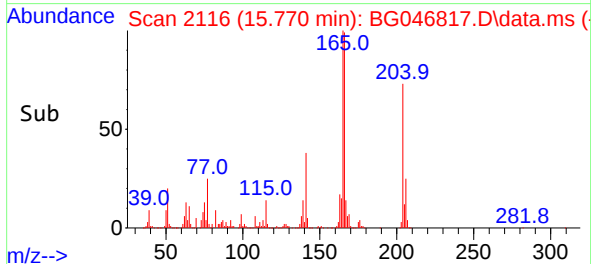
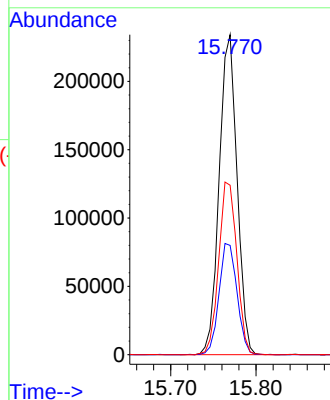
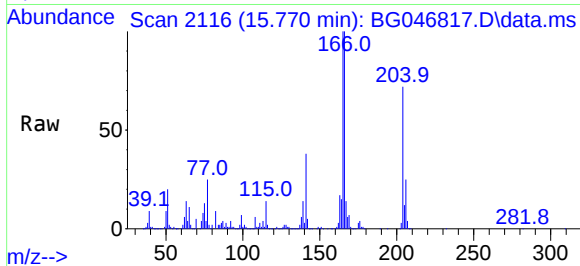
#61
4-Chlorophenyl-phenylether
Concen: 47.43 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

Tgt Ion:204 Resp: 340263
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 52.9 41.5 62.3

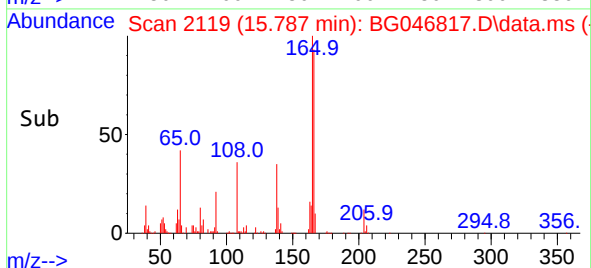
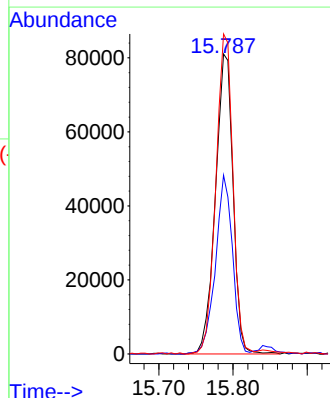
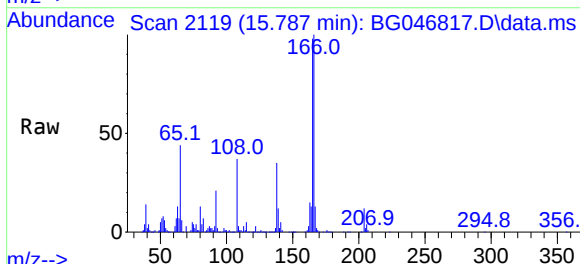
Manual Integrations
APPROVED

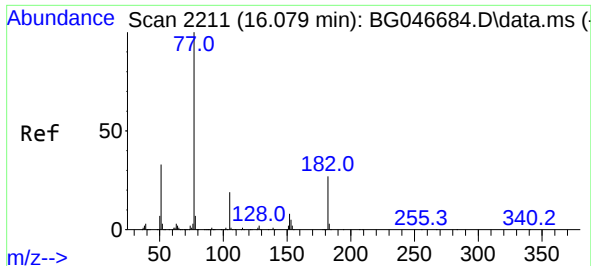
mohammad
10/9/2020 2:46:34 PM



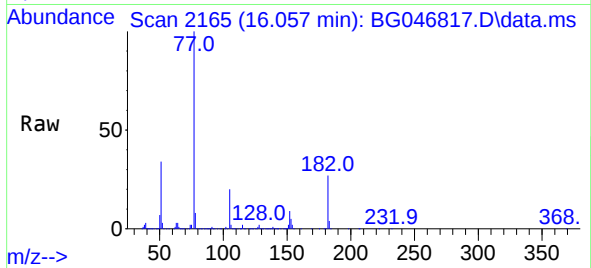
#62
4-Nitroaniline
Concen: 49.46 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:138 Resp: 134094
Ion Ratio Lower Upper
138 100
92 59.6 26.9 66.9
108 106.7 49.4 89.4#

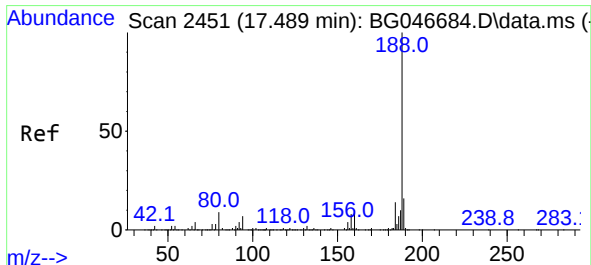
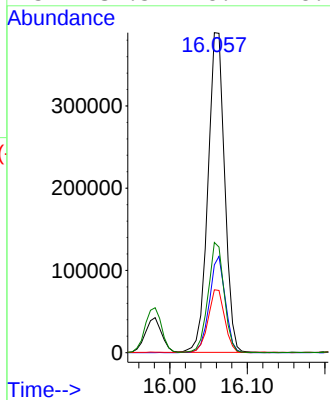
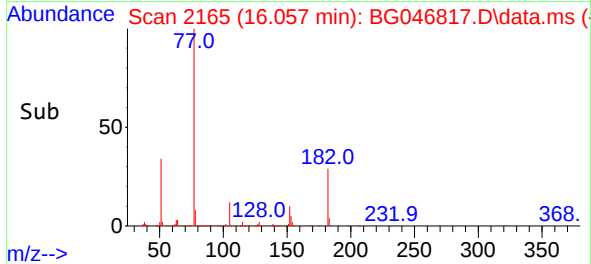




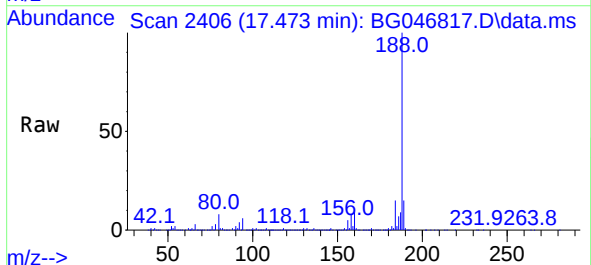
#63
Azobenzene
Concen: 44.14 ng
RT: 16.057 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



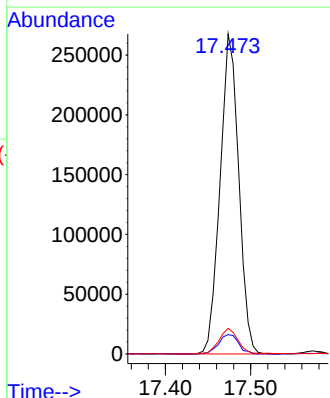
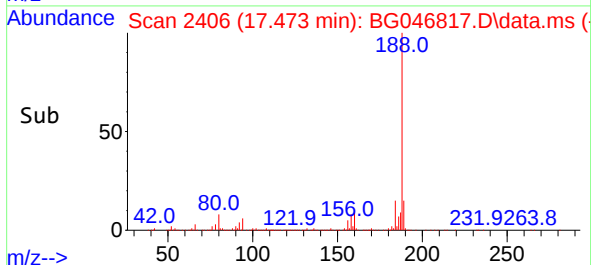
Tgt Ion: 77 Resp: 579989
Ion Ratio Lower Upper
77 100
182 27.4 14.0 54.0
105 19.7 3.0 43.0
51 34.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.473 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



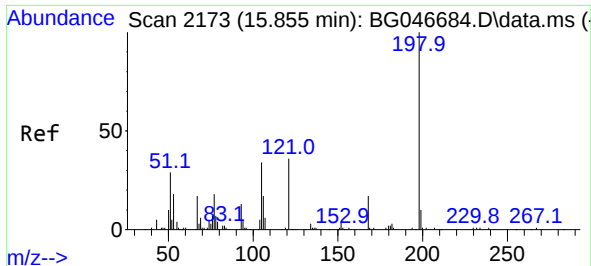
Tgt Ion: 188 Resp: 407026
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 8.0 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



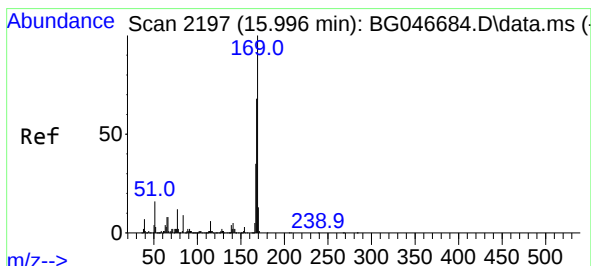
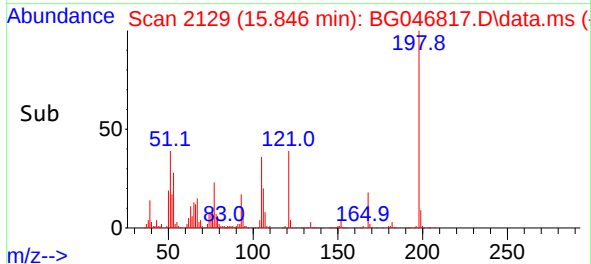
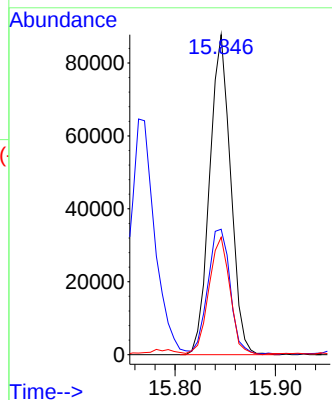
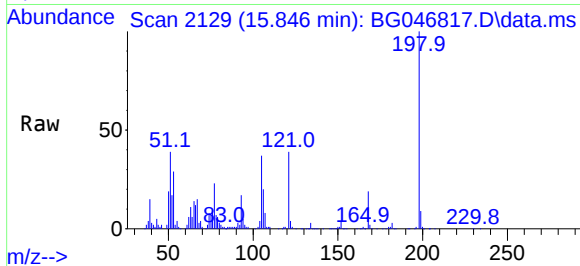
#65
4,6-Dinitro-2-methylphenol
Concen: 75.64 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:198 Resp: 127796
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 36.7 12.9 52.9

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

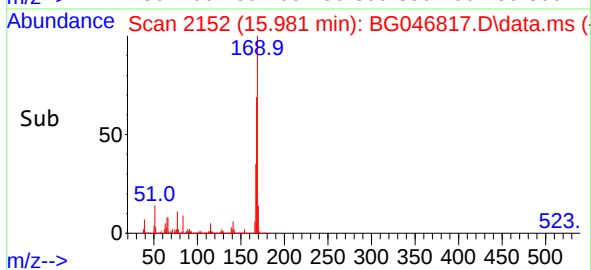
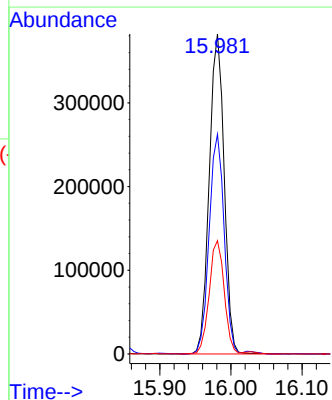
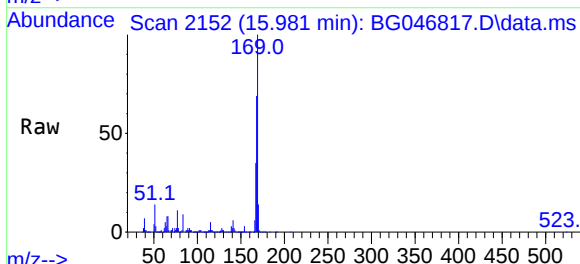
Manual Integrations
APPROVED

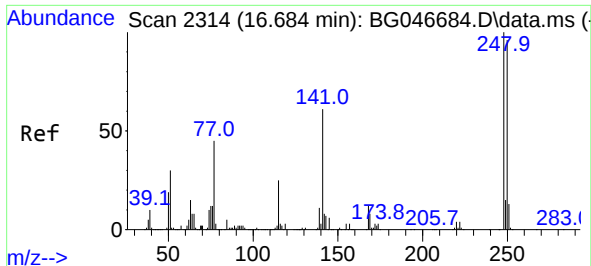
mohammad
10/9/2020 2:46:34 PM



#66
n-Nitrosodiphenylamine
Concen: 45.57 ng
RT: 15.981 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:169 Resp: 557181
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 35.4 30.5 45.7





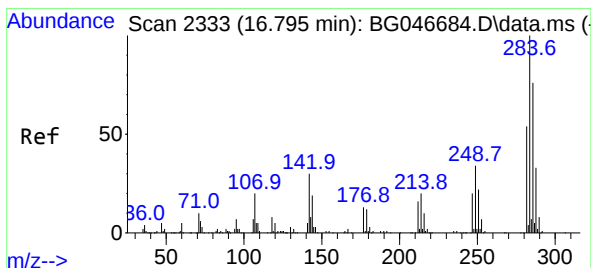
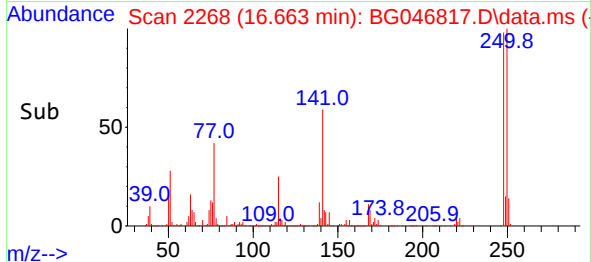
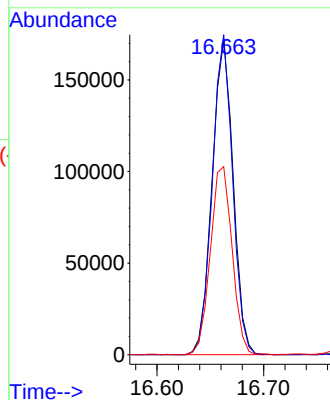
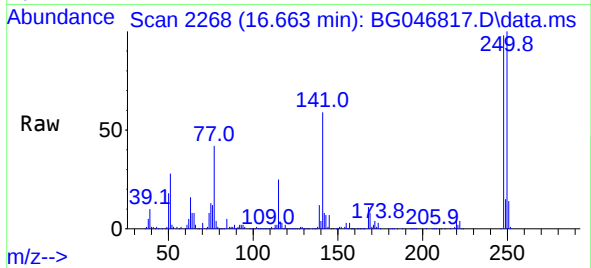
#67
4-Bromophenyl-phenylether
Concen: 45.83 ng
RT: 16.663 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:248 Resp: 235717
Ion Ratio Lower Upper
248 100
250 101.6 78.9 118.3
141 59.7 46.2 69.4

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

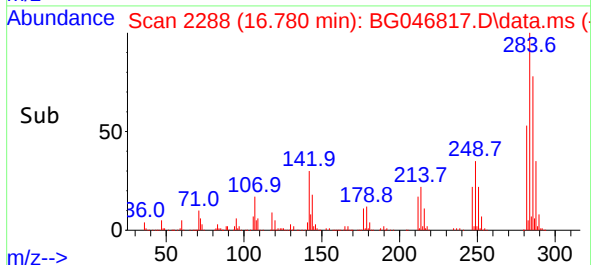
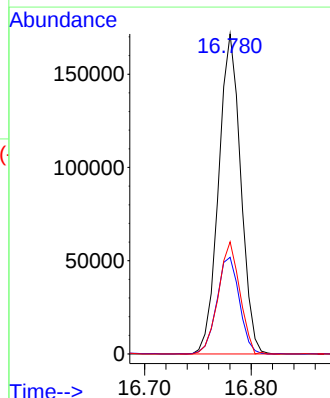
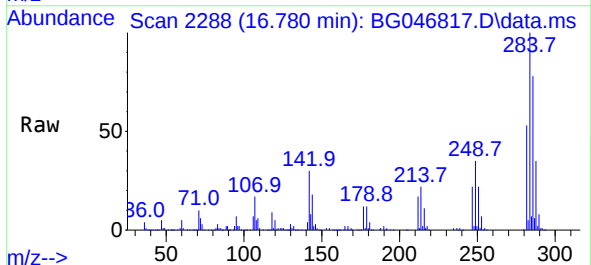
Manual Integrations
APPROVED

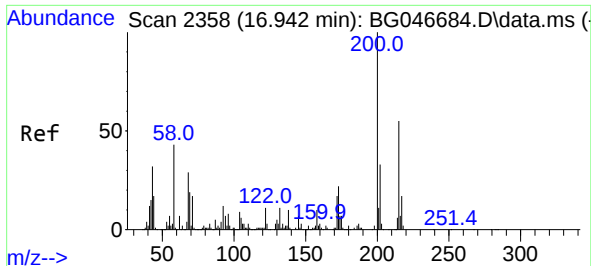
mohammad
10/9/2020 2:46:34 PM



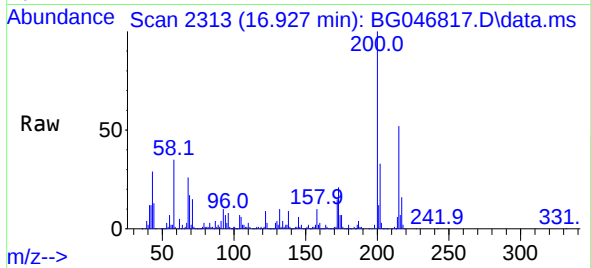
#68
Hexachlorobenzene
Concen: 44.57 ng
RT: 16.780 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:284 Resp: 246642
Ion Ratio Lower Upper
284 100
142 30.2 21.1 31.7
249 37.5 25.9 38.9

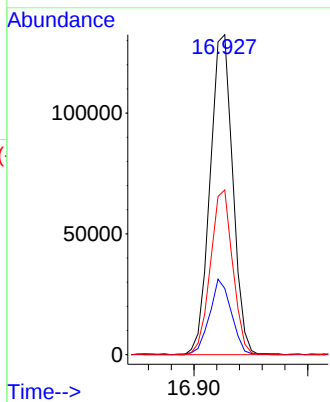
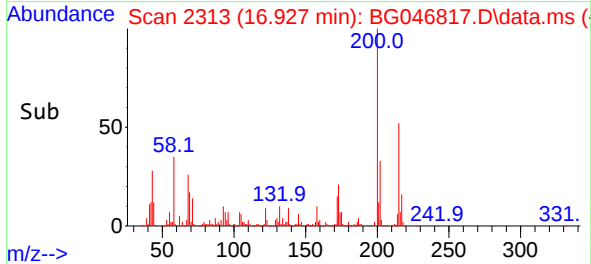




#69
Atrazine
Concen: 37.34 ng
RT: 16.927 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



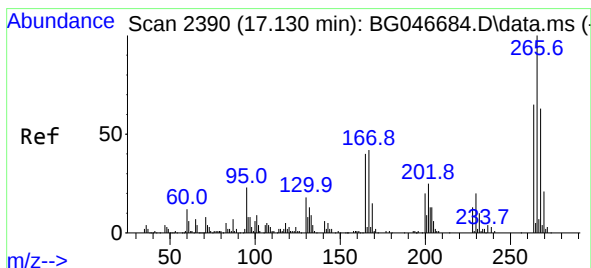
Tgt Ion:200 Resp: 183436
Ion Ratio Lower Upper
200 100
173 20.7 4.2 44.2
215 51.5 30.0 70.0



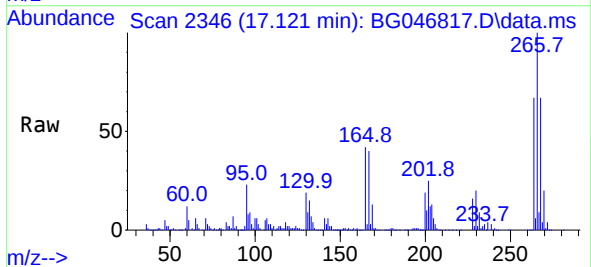
Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

Manual Integrations
APPROVED

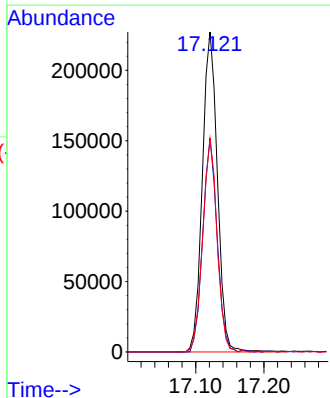
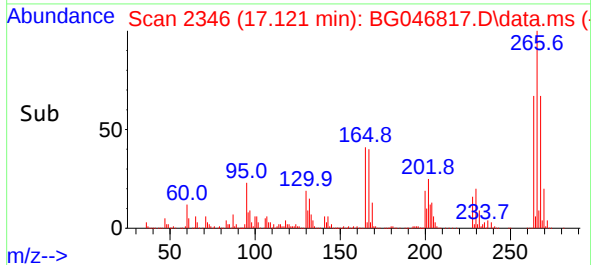
mohammad
10/9/2020 2:46:34 PM

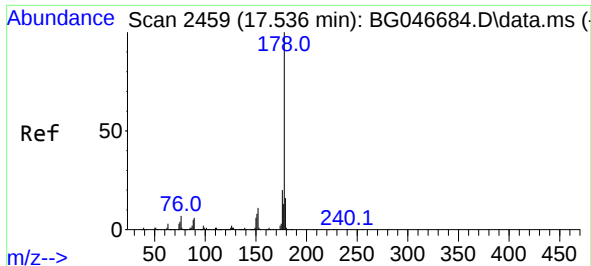


#70
Pentachlorophenol
Concen: 109.13 ng
RT: 17.121 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion:266 Resp: 348598
Ion Ratio Lower Upper
266 100
268 71.2 49.8 74.6
264 72.4 49.3 73.9





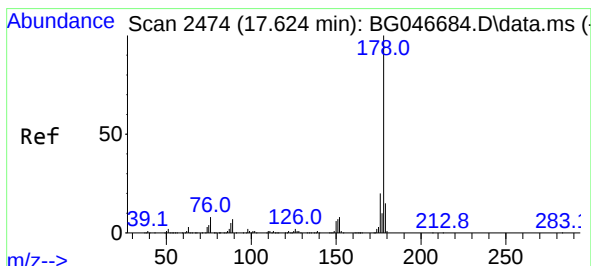
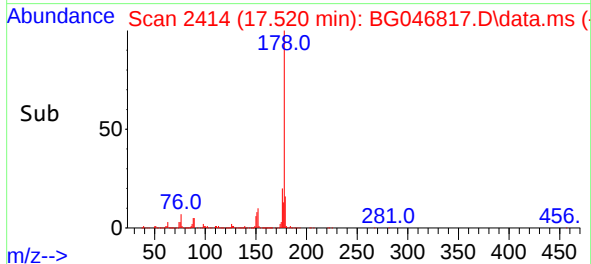
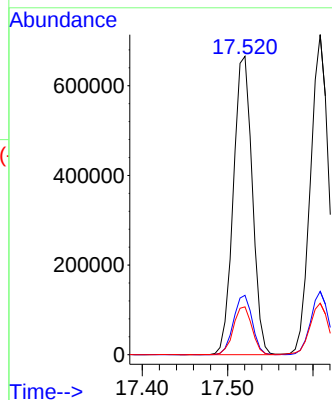
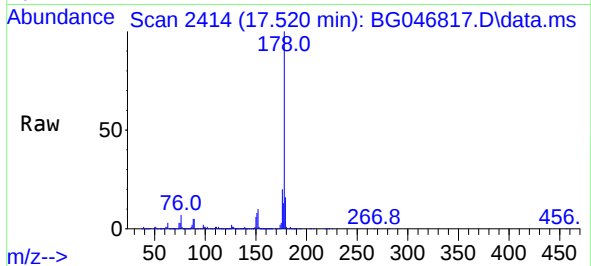
#71
Phenanthrene
Concen: 46.44 ng
RT: 17.520 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:178 Resp: 1026366
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.1 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

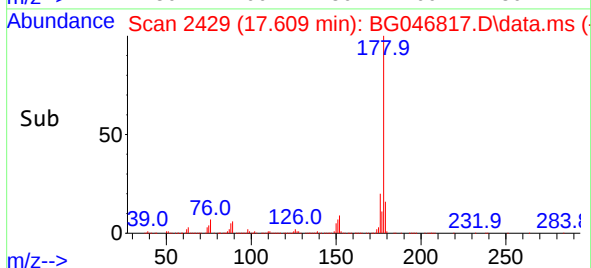
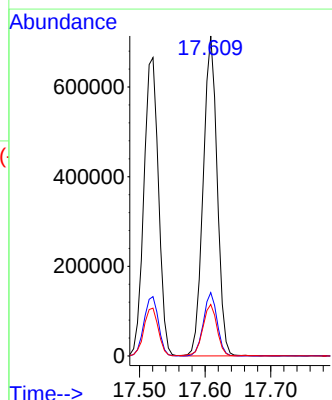
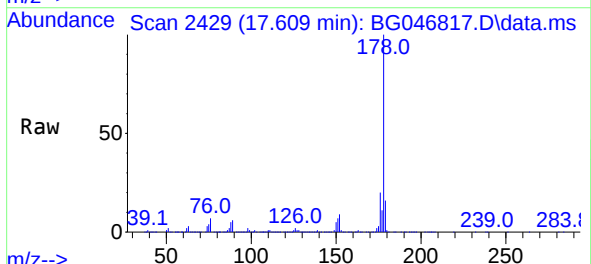
Manual Integrations
APPROVED

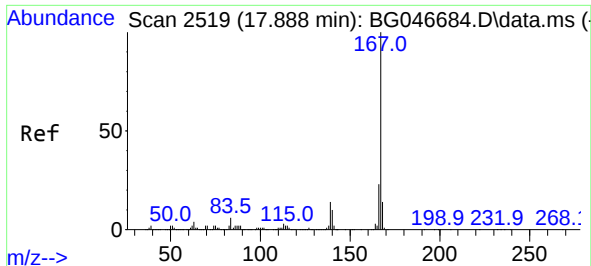
mohammad
10/9/2020 2:46:34 PM



#72
Anthracene
Concen: 48.54 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

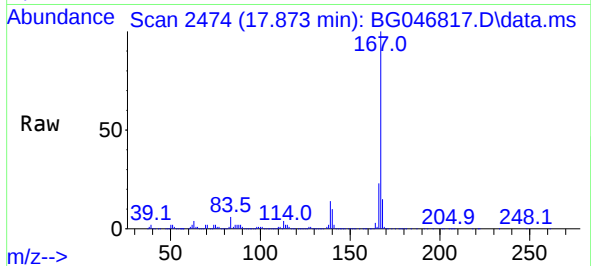
Tgt Ion:178 Resp: 1058478
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.1 13.8 20.6





#73
 Carbazole
 Concen: 48.90 ng
 RT: 17.873 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG046817.D
 Acq: 8 Oct 2020 16:07

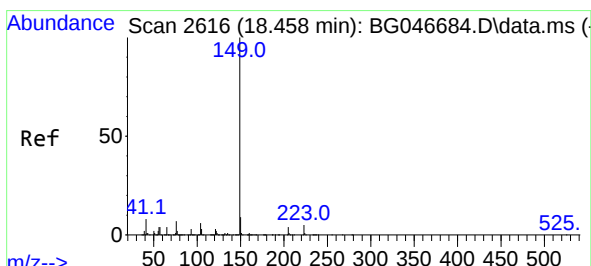
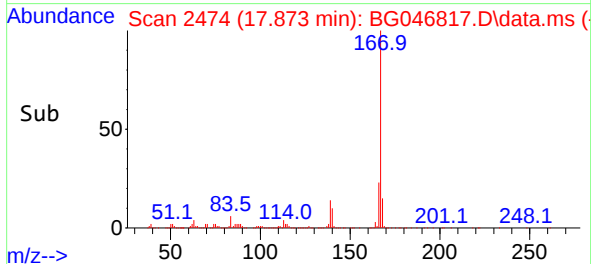
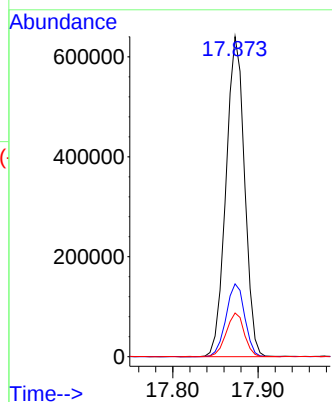
Instrument :
 BNA_G
 ClientSampleId :
 B-6-MW-2MS



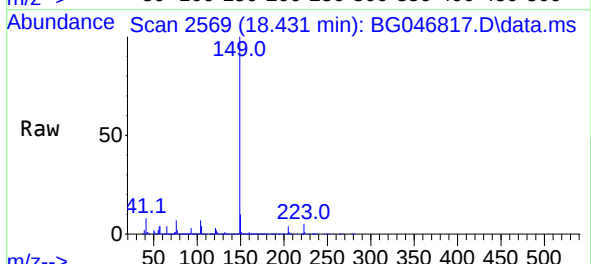
Tgt Ion:167 Resp: 970359
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.6 9.6 14.4

Manual Integrations
 APPROVED

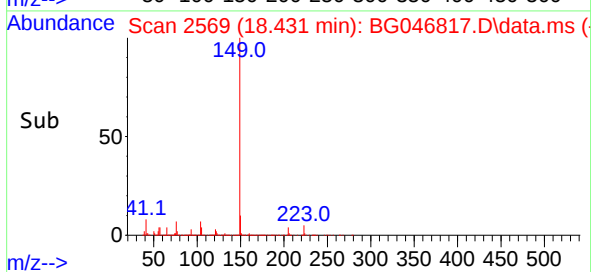
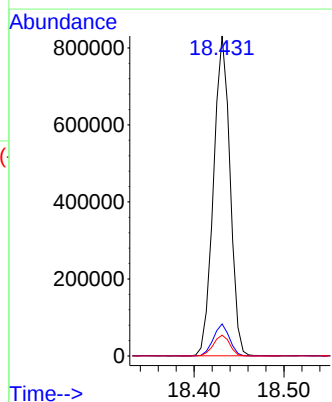
mohammad
 10/9/2020 2:46:34 PM

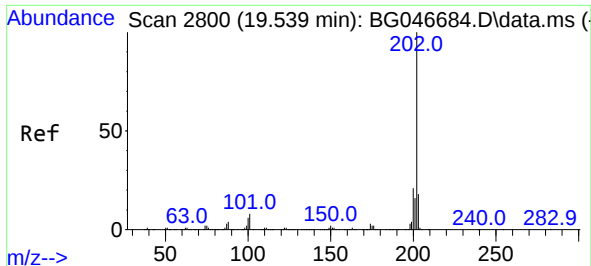


#74
 Di-n-butylphthalate
 Concen: 43.50 ng
 RT: 18.431 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BG046817.D
 Acq: 8 Oct 2020 16:07



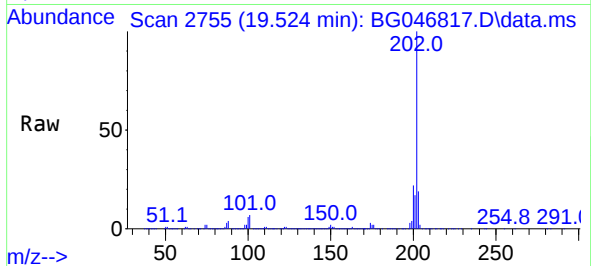
Tgt Ion:149 Resp: 1060932
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.5 3.8 5.8#





#75
Fluoranthene
Concen: 48.74 ng
RT: 19.524 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

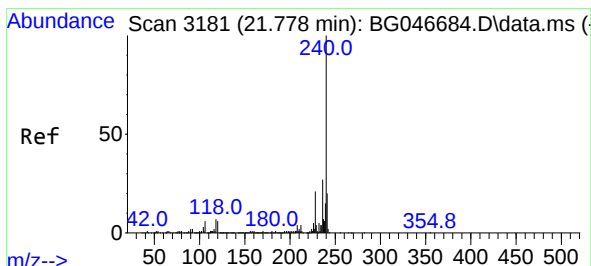
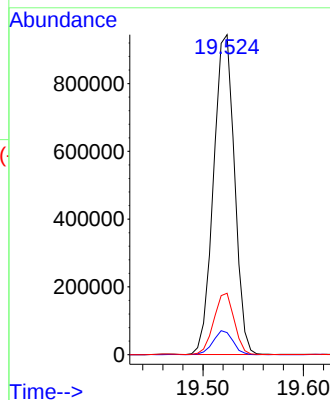
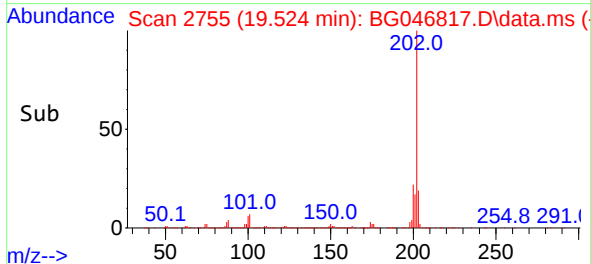
Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS



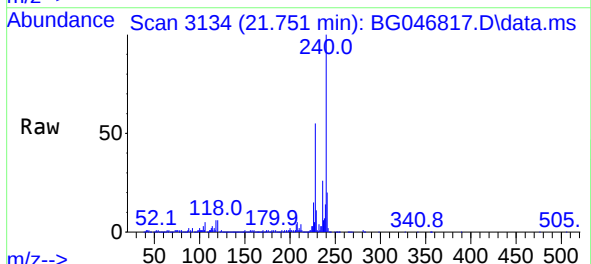
Tgt Ion:202 Resp: 1371804
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 19.2 0.0 39.2

Manual Integrations
APPROVED

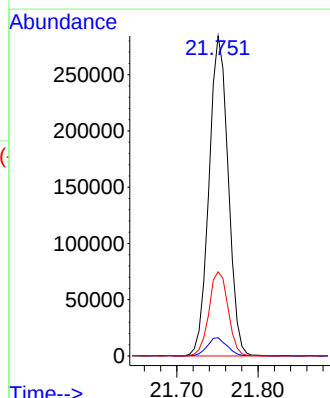
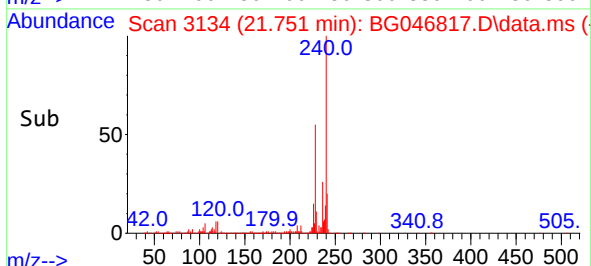
mohammad
10/9/2020 2:46:34 PM

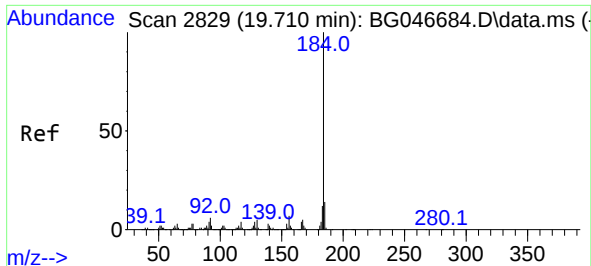


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion:240 Resp: 466323
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 26.3 20.5 30.7





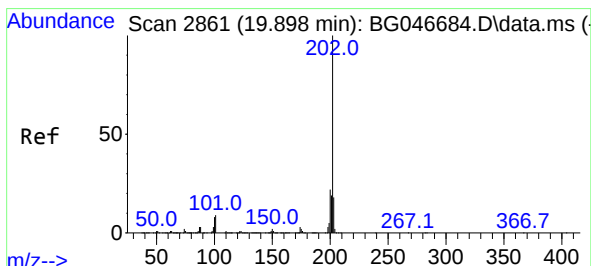
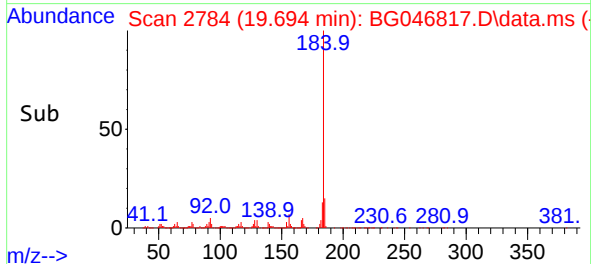
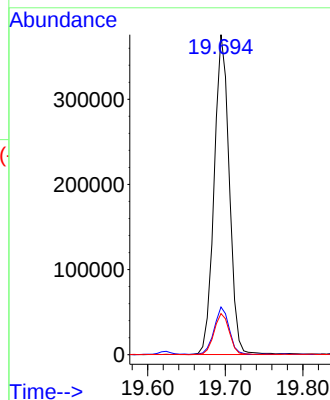
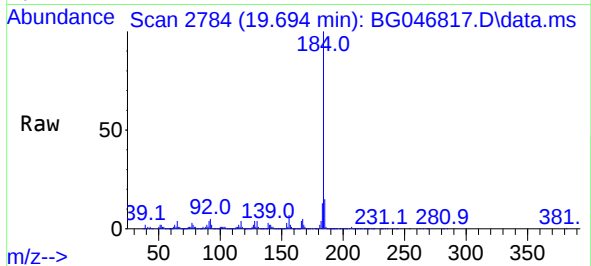
#77
Benzidine
Concen: 35.40 ng
RT: 19.694 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:184 Resp: 508874
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.8 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

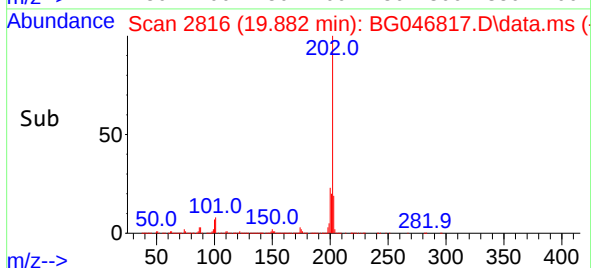
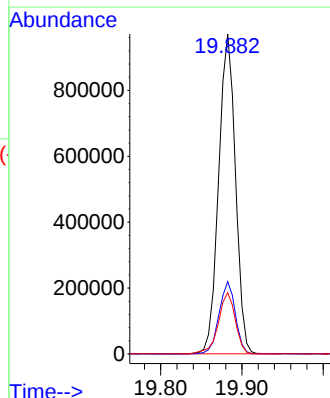
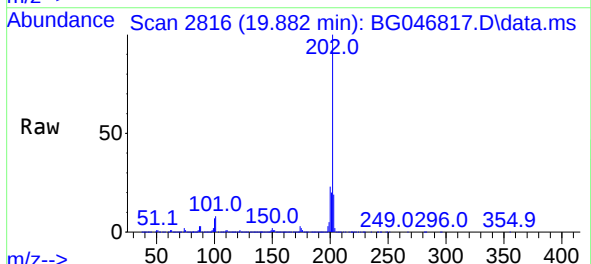
Manual Integrations
APPROVED

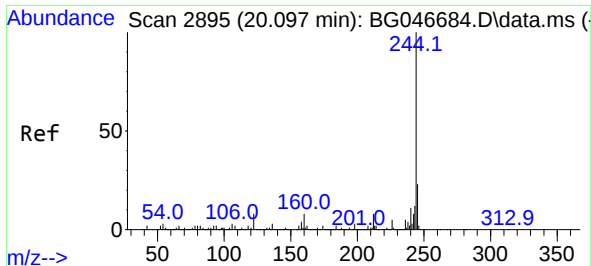
mohammad
10/9/2020 2:46:34 PM



#78
Pyrene
Concen: 46.68 ng
RT: 19.882 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

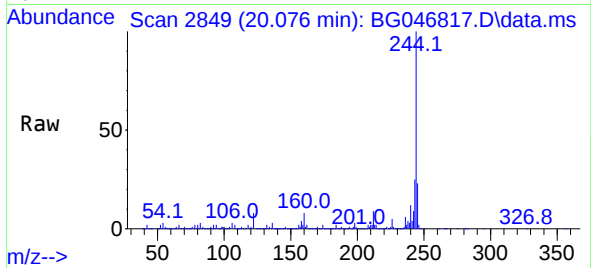
Tgt Ion:202 Resp: 1399126
Ion Ratio Lower Upper
202 100
200 22.6 18.6 27.8
203 19.1 15.3 22.9





#79
 Terphenyl-d14
 Concen: 82.60 ng
 RT: 20.076 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BG046817.D
 Acq: 8 Oct 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 B-6-MW-2MS

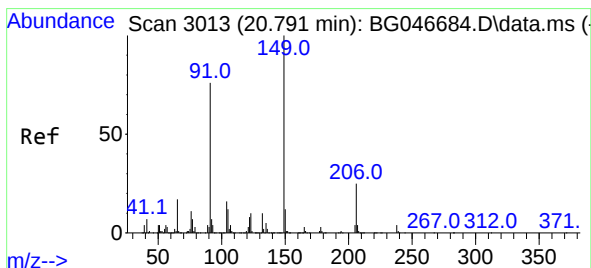
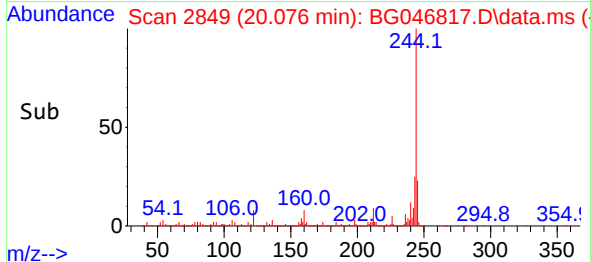
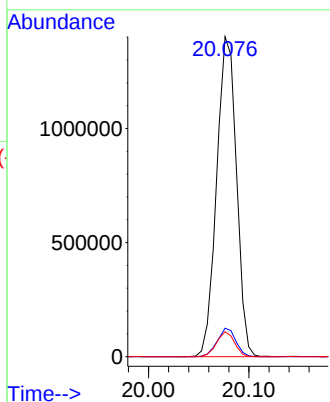


Tgt Ion:244 Resp: 1921933

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.7	10.1
122	7.8	7.8	11.6

Manual Integrations
 APPROVED

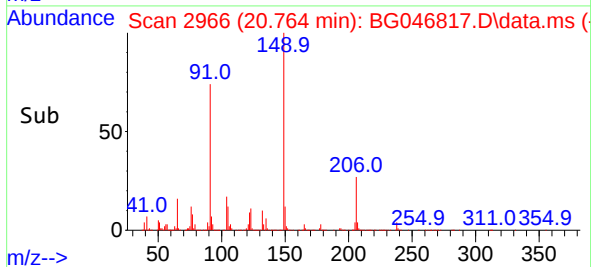
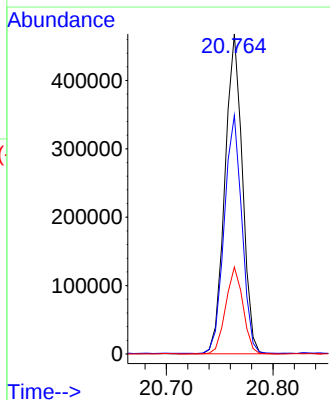
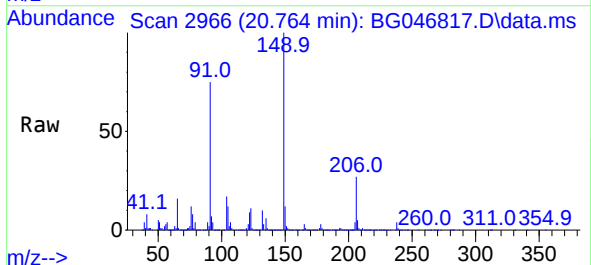
mohammad
 10/9/2020 2:46:34 PM

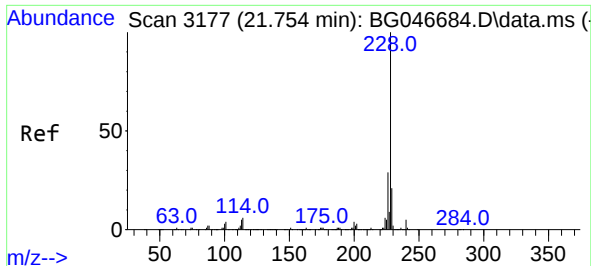


#80
 Butylbenzylphthalate
 Concen: 45.98 ng
 RT: 20.764 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BG046817.D
 Acq: 8 Oct 2020 16:07

Tgt Ion:149 Resp: 532628

Ion	Ratio	Lower	Upper
149	100		
91	74.5	51.5	77.3
206	27.2	21.2	31.8





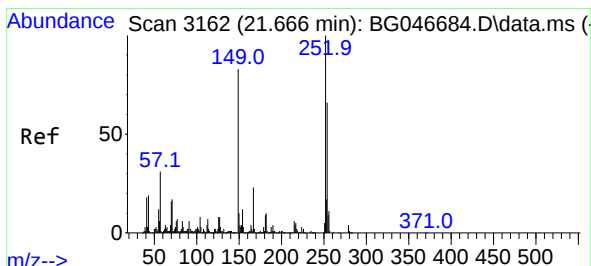
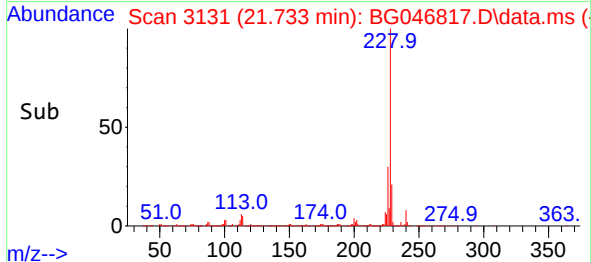
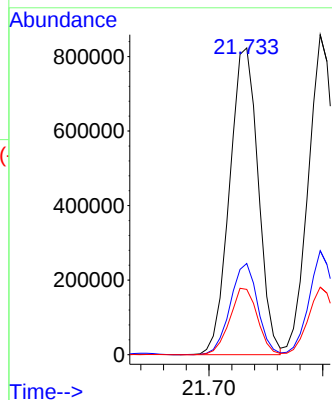
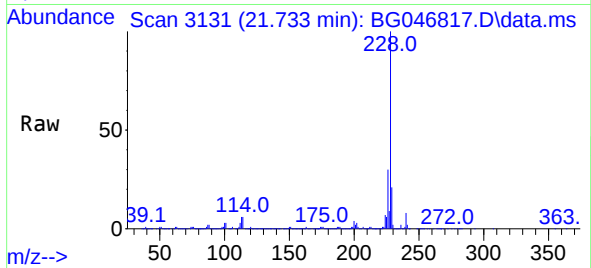
#81
Benzo(a)anthracene
Concen: 46.21 ng
RT: 21.733 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:228 Resp: 1438671
Ion Ratio Lower Upper
228 100
226 29.7 23.3 34.9
229 21.3 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

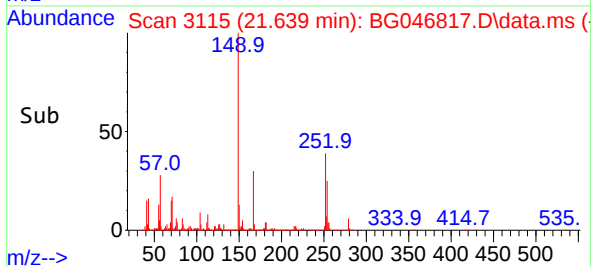
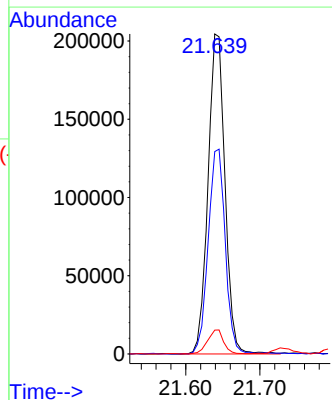
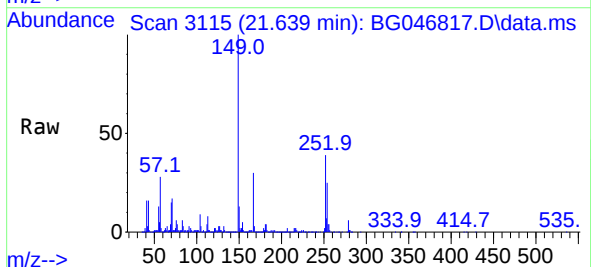
Manual Integrations
APPROVED

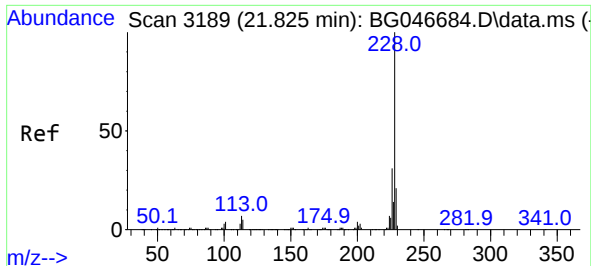
mohammad
10/9/2020 2:46:34 PM



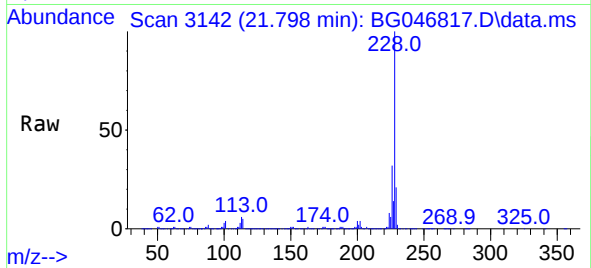
#82
3,3'-Dichlorobenzidine
Concen: 26.91 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:252 Resp: 325196
Ion Ratio Lower Upper
252 100
254 63.2 53.2 79.8
126 7.5 6.8 10.2

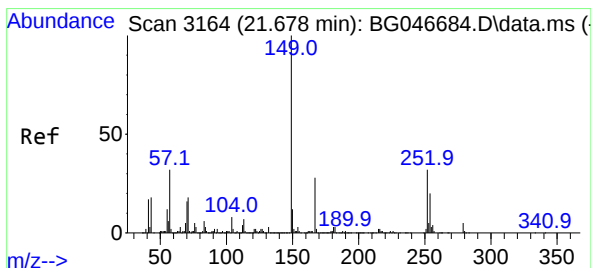
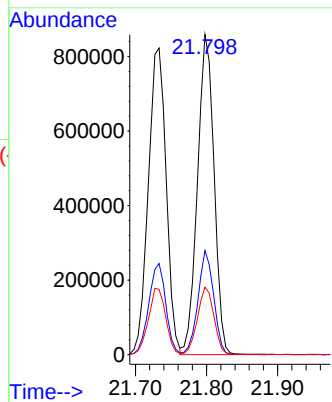
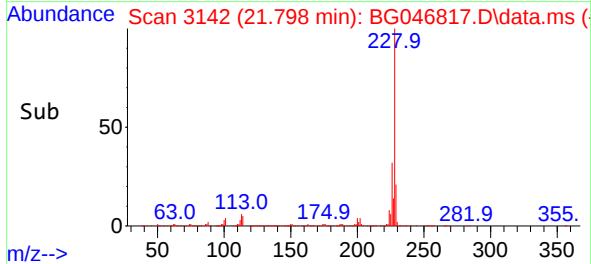




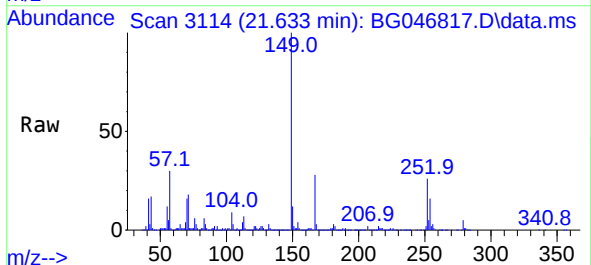
#83
Chrysene
Concen: 46.97 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



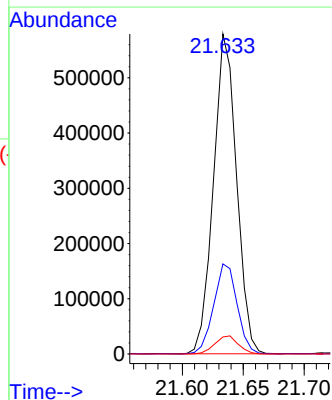
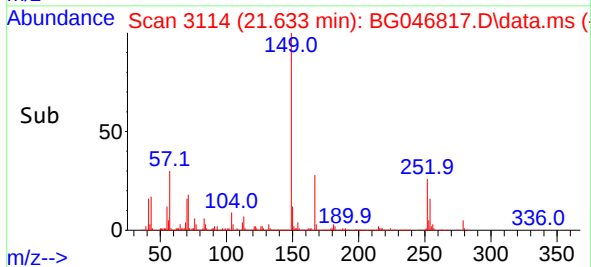
Tgt Ion:228 Resp: 1397125
Ion Ratio Lower Upper
228 100
226 32.5 25.0 37.4
229 21.1 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.86 ng
RT: 21.633 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



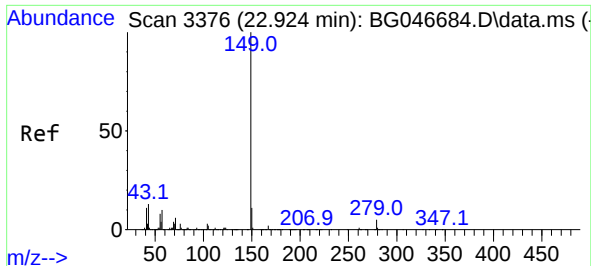
Tgt Ion:149 Resp: 763388
Ion Ratio Lower Upper
149 100
167 28.2 24.8 37.2
279 5.3 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS

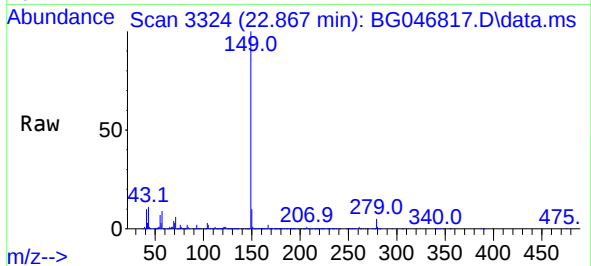
Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



#85
Di-n-octyl phthalate
Concen: 45.76 ng
RT: 22.867 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

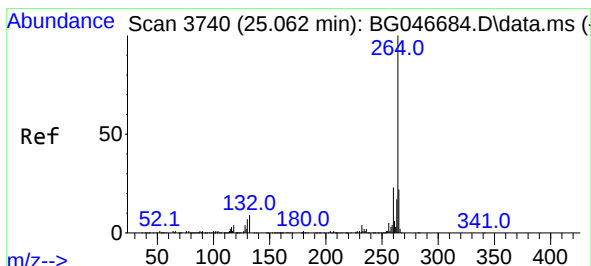
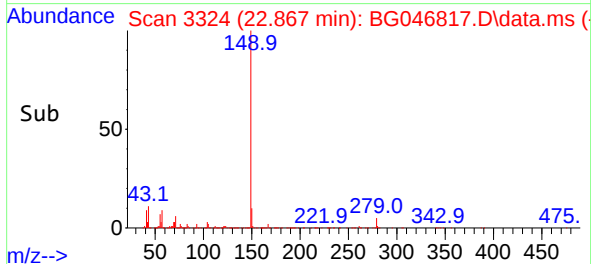
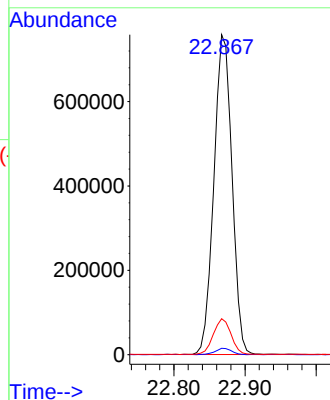
Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS



Tgt Ion:149 Resp: 1338815
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.9 6.8 10.2#

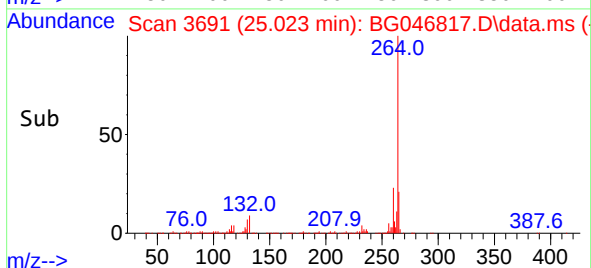
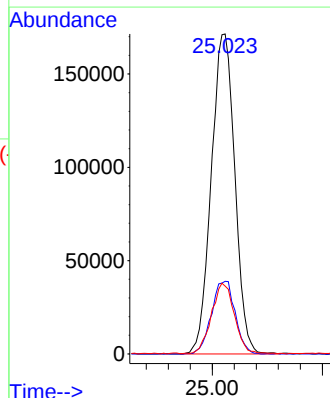
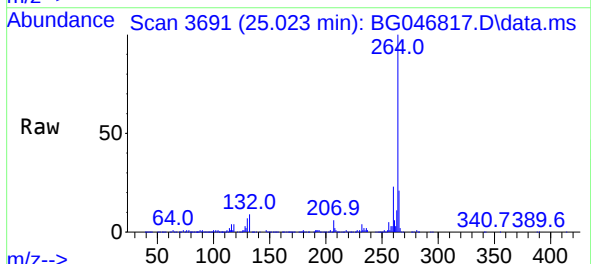
Manual Integrations
APPROVED

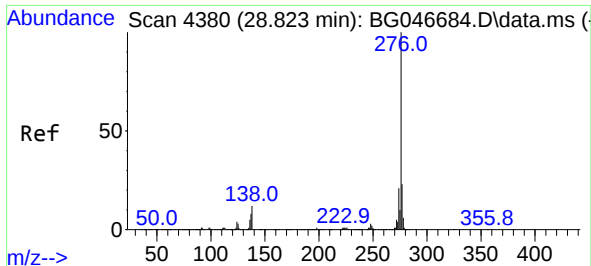
mohammad
10/9/2020 2:46:34 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.023 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:264 Resp: 509379
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.2 17.8 26.8





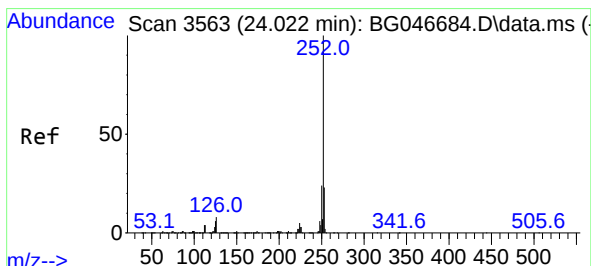
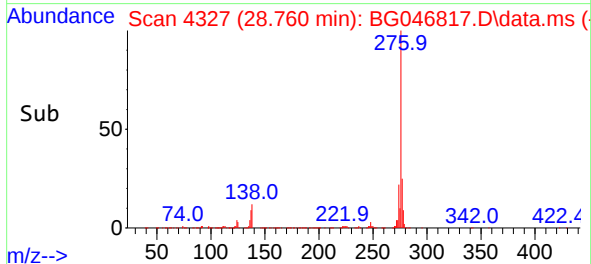
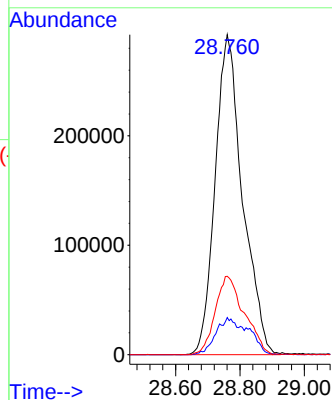
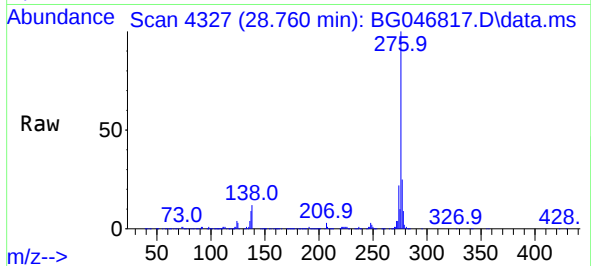
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.82 ng
RT: 28.760 min Scan# 4327
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

Tgt Ion:276 Resp: 1726921
Ion Ratio Lower Upper
276 100
138 10.2 16.2 24.2#
277 26.1 20.3 30.5

Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS

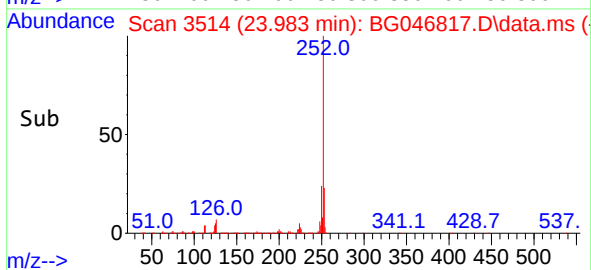
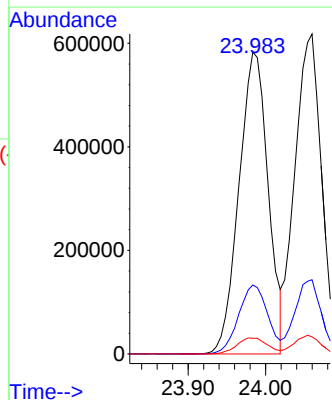
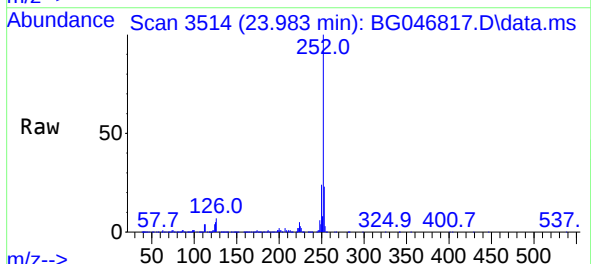
Manual Integrations
APPROVED

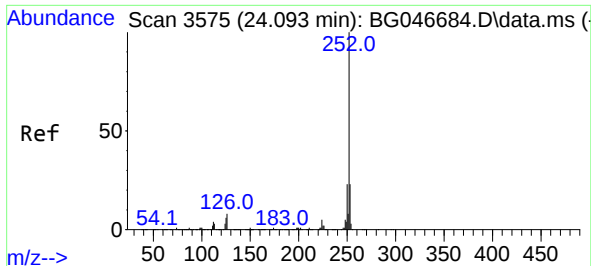
mohammad
10/9/2020 2:46:34 PM



#88
Benzo(b)fluoranthene
Concen: 45.64 ng
RT: 23.983 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

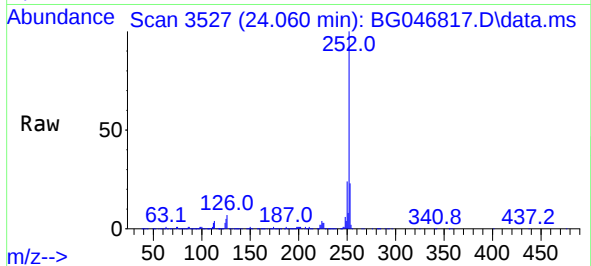
Tgt Ion:252 Resp: 1523677
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 5.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.78 ng
RT: 24.060 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

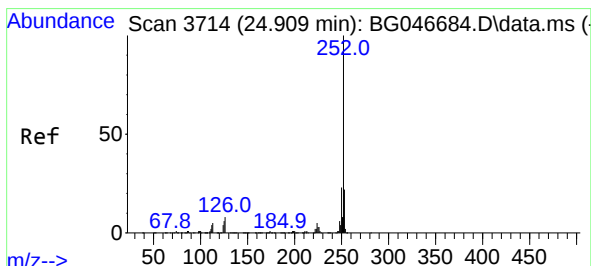
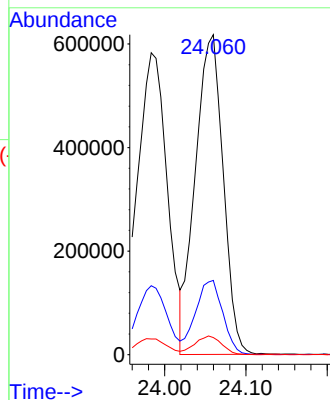
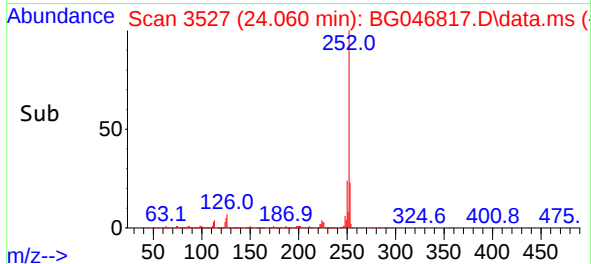
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2MS



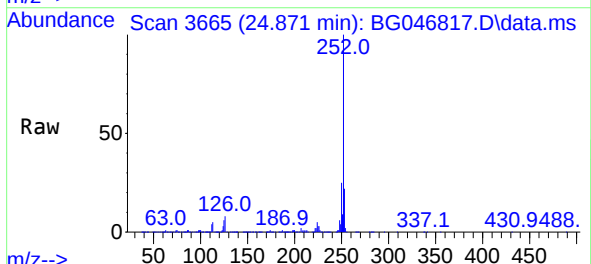
Tgt Ion:252 Resp: 1469292
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 5.3 6.8 10.2#

Manual Integrations
APPROVED

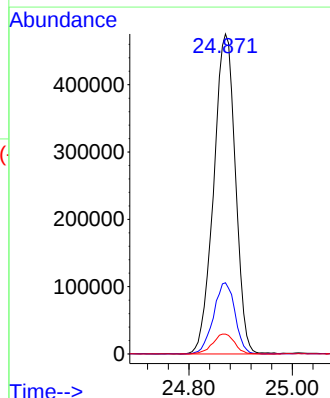
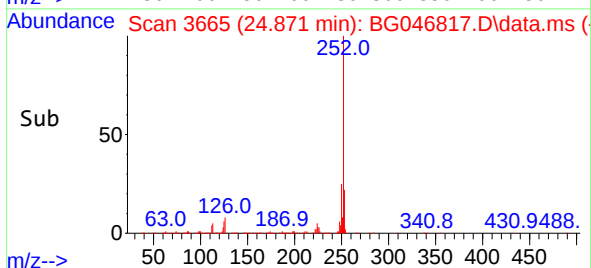
mohammad
10/9/2020 2:46:34 PM

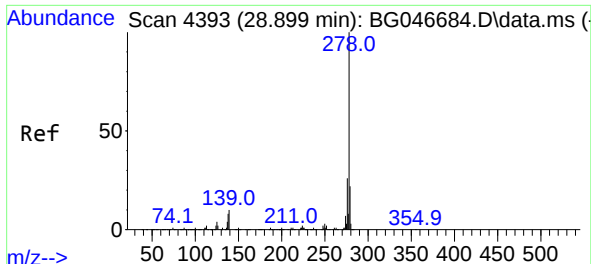


#90
Benzo(a)pyrene
Concen: 44.09 ng
RT: 24.871 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



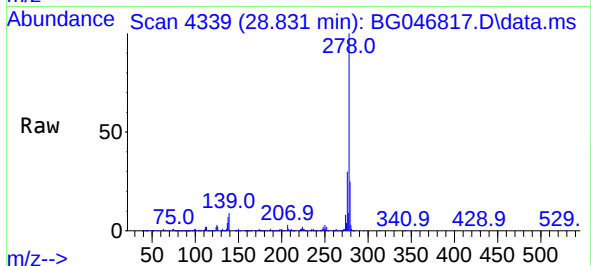
Tgt Ion:252 Resp: 1384831
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.2 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.20 ng
RT: 28.831 min Scan# 4339
Delta R.T. -0.006 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07

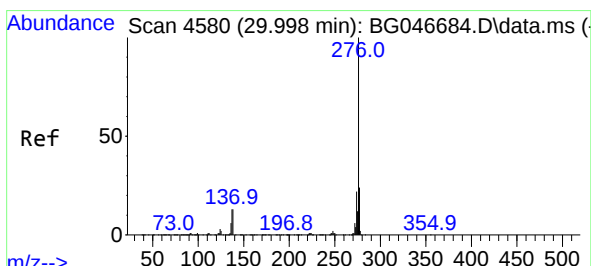
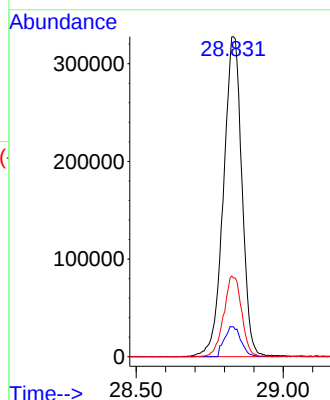
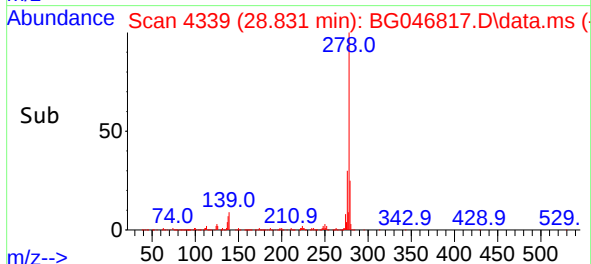
Instrument :
BNA_G
ClientSampled :
B-6-MW-2MS



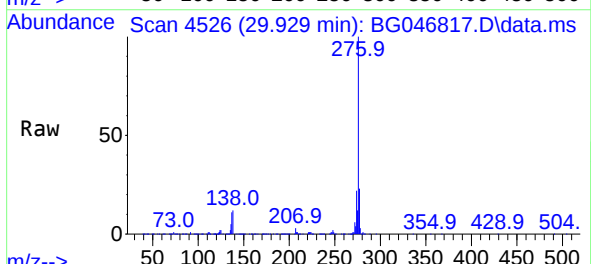
Tgt Ion:278 Resp: 1424058
Ion Ratio Lower Upper
278 100
139 9.3 10.5 15.7#
279 24.6 19.4 29.0

Manual Integrations
APPROVED

mohammad
10/9/2020 2:46:34 PM



#92
Benzo(g,h,i)perylene
Concen: 47.86 ng
RT: 29.929 min Scan# 4526
Delta R.T. 0.000 min
Lab File: BG046817.D
Acq: 8 Oct 2020 16:07



Tgt Ion:276 Resp: 1442854
Ion Ratio Lower Upper
276 100
277 22.7 19.6 29.4
138 11.7 13.4 20.2#

