

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048647.D
 Acq On : 9 Apr 2021 16:20
 Operator : CG/JU
 Sample : PB135656BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135656BS

Manual Integrations
 APPROVED

mohammad
 4/12/2021 2:42:18 PM

Quant Time: Apr 09 17:25:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	22492	20.00	ng	-0.01
21) Naphthalene-d8	10.914	136	91402	20.00	ng	#-0.01
39) Acenaphthene-d10	14.745	164	62712	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	160207	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	164793	20.00	ng	# 0.00
86) Perylene-d12	25.127	264	160878	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	130241	102.23	ng	0.00
7) Phenol-d6	7.242	99	161476	87.40	ng	0.00
23) Nitrobenzene-d5	9.263	82	161461	85.52	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	82990	100.67	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	388502	92.08	ng	0.00
79) Terphenyl-d14	20.103	244	844427	93.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	17851	34.83	ng	# 90
3) Pyridine	3.899	79	48725	37.92	ng	94
4) n-Nitrosodimethylamine	3.816	42	35199	41.92	ng	96
6) Aniline	7.400	93	35721	16.83	ng	# 95
8) 2-Chlorophenol	7.653	128	67145	46.64	ng	90
9) Benzaldehyde	7.218	77	46170	39.09	ng	90
10) Phenol	7.271	94	79682	43.08	ng	98
11) bis(2-Chloroethyl)ether	7.500	93	55557	43.28	ng	95
12) 1,3-Dichlorobenzene	7.976	146	76220	47.00	ng	99
13) 1,4-Dichlorobenzene	8.129	146	71479	43.71	ng	92
14) 1,2-Dichlorobenzene	8.446	146	71547	45.68	ng	96
15) Benzyl Alcohol	8.329	79	64696	42.75	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.611	45	51933	41.95	ng	98
17) 2-Methylphenol	8.534	107	54826	45.81	ng	88
18) Hexachloroethane	9.181	117	27475	45.22	ng	# 82
19) n-Nitroso-di-n-propyla...	8.893	70	48259	37.89	ng	92
20) 3+4-Methylphenols	8.857	107	74281	44.71	ng	96
22) Acetophenone	8.916	105	97126	41.22	ng	# 92
24) Nitrobenzene	9.304	77	77147	41.64	ng	98
25) Isophorone	9.827	82	135360	38.83	ng	99
26) 2-Nitrophenol	10.021	139	38330	45.03	ng	93
27) 2,4-Dimethylphenol	10.074	122	64155	47.90	ng	93
28) bis(2-Chloroethoxy)met...	10.309	93	73423	45.95	ng	95
29) 2,4-Dichlorophenol	10.561	162	68521	45.18	ng	95
30) 1,2,4-Trichlorobenzene	10.773	180	78414	44.99	ng	91
31) Naphthalene	10.967	128	203341	43.27	ng	98
32) Benzoic acid	10.215	122	38359	37.23	ng	91
33) 4-Chloroaniline	11.078	127	19795	9.98	ng	# 91
34) Hexachlorobutadiene	11.249	225	55073	43.27	ng	96
35) Caprolactam	11.848	113	24721m	44.67	ng	
36) 4-Chloro-3-methylphenol	12.195	107	73034	42.88	ng	98
37) 2-Methylnaphthalene	12.571	142	155898	41.67	ng	95
38) 1-Methylnaphthalene	12.788	142	145757	40.85	ng	95
40) 1,2,4,5-Tetrachloroben...	12.935	216	89233	45.90	ng	98
41) Hexachlorocyclopentadiene	12.912	237	126771	112.57	ng	95
43) 2,4,6-Trichlorophenol	13.176	196	60485	45.27	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048647.D
 Acq On : 9 Apr 2021 16:20
 Operator : CG/JU
 Sample : PB135656BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135656BS

Manual Integrations
 APPROVED

mohammad
 4/12/2021 2:42:18 PM

Quant Time: Apr 09 17:25:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	66306	46.38	ng	92
46) 1,1'-Biphenyl	13.575	154	207866	45.36	ng	97
47) 2-Chloronaphthalene	13.623	162	155458	44.53	ng	96
48) 2-Nitroaniline	13.816	65	50215	45.25	ng #	83
49) Acenaphthylene	14.463	152	264061	48.25	ng	99
50) Dimethylphthalate	14.187	163	216544	46.52	ng #	98
51) 2,6-Dinitrotoluene	14.310	165	49806	46.77	ng	96
52) Acenaphthene	14.809	154	163932	41.41	ng	98
53) 3-Nitroaniline	14.645	138	14434	13.82	ng #	90
54) 2,4-Dinitrophenol	14.850	184	60197	100.53	ng	96
55) Dibenzofuran	15.144	168	251570	43.51	ng	92
56) 4-Nitrophenol	14.956	139	84217	99.91	ng	84
57) 2,4-Dinitrotoluene	15.097	165	72753	48.30	ng	98
58) Fluorene	15.791	166	214076	44.24	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.368	232	65151	46.71	ng	97
60) Diethylphthalate	15.550	149	227417	47.55	ng #	93
61) 4-Chlorophenyl-phenyle...	15.779	204	118334	45.45	ng	92
62) 4-Nitroaniline	15.808	138	51151	46.83	ng	90
63) Azobenzene	16.073	77	189735	40.32	ng	97
65) 4,6-Dinitro-2-methylph...	15.861	198	43302	44.98	ng	98
66) n-Nitrosodiphenylamine	15.996	169	193205	42.39	ng	98
67) 4-Bromophenyl-phenylether	16.678	248	77624	43.71	ng	92
68) Hexachlorobenzene	16.795	284	86272	46.52	ng	96
69) Atrazine	16.942	200	88662	47.69	ng	91
70) Pentachlorophenol	17.142	266	105891	91.87	ng	90
71) Phenanthrene	17.536	178	364366	43.81	ng	100
72) Anthracene	17.630	178	384390	46.38	ng	99
73) Carbazole	17.900	167	346245	44.06	ng	97
74) Di-n-butylphthalate	18.446	149	419277	47.75	ng	97
75) Fluoranthene	19.545	202	473045	45.88	ng	94
77) Benzidine	19.721	184	120835	21.65	ng	97
78) Pyrene	19.909	202	483011	42.63	ng	98
80) Butylbenzylphthalate	20.791	149	188475	44.79	ng	97
81) Benzo(a)anthracene	21.772	228	479844	43.58	ng	100
82) 3,3'-Dichlorobenzidine	21.678	252	71977	19.03	ng	91
83) Chrysene	21.842	228	448426	42.68	ng	97
84) Bis(2-ethylhexyl)phtha...	21.660	149	268279	45.77	ng	98
85) Di-n-octyl phthalate	22.912	149	458101	44.83	ng	99
87) Indeno(1,2,3-cd)pyrene	28.963	276	513445	45.52	ng #	85
88) Benzo(b)fluoranthene	24.063	252	481081	46.04	ng #	98
89) Benzo(k)fluoranthene	24.134	252	464240	46.21	ng	94
90) Benzo(a)pyrene	24.974	252	425903	44.23	ng	98
91) Dibenzo(a,h)anthracene	29.034	278	402154	41.78	ng	96
92) Benzo(g,h,i)perylene	30.162	276	380126	40.32	ng	97

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

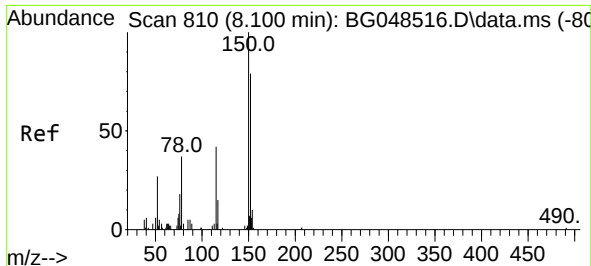
mohammad
4/12/2021 2:42:18 PM

Abundance

TIC: BG048647.D\data.ms

Time-->

1,4-Dioxane
n-Propylamine, S
2-Fluorophenol, S
Aniline
Phenol
2-Chlorophenol
Phenol-d6, S
1,4-Dichlorobenzene
1,4-Dichlorobenzene-d4
2,2'-oxybis(4-chlorophenyl)amine, P
4-Chlorophenylamine, P
N,N-Dimethyl-2-naphthylamine-d5, S
Isobutanol
2-Nitrophenol
Benzonitrile
2,4-Dichlorophenol
4-Chlorophthalate
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
1-Methyl-2-naphthylamine
2,4,5-Trichlorophenol, C
2,4,6-Trichlorophenol, C
2-Nitroaniline
2,6-Dinitrophenol
3-Nitroaniline
2,4-Dinitrophenol
2,4,6-Trinitrophenol
4,6-Dinitro-2-naphthylphenyl-phenylether
Azobenzene
4-Bromophenol
4-Bromophenyl-phenylether
Pentachlorophenol, C
Phenanthrene-d10, I
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Chrysene
Di-n-octyl phthalate, c
Benzo(a)fluoranthene
Perylene-d12, I
Benzo(a)pyrene, C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



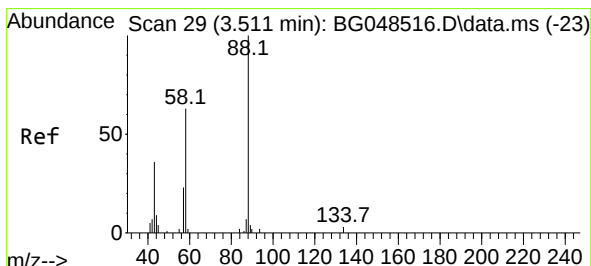
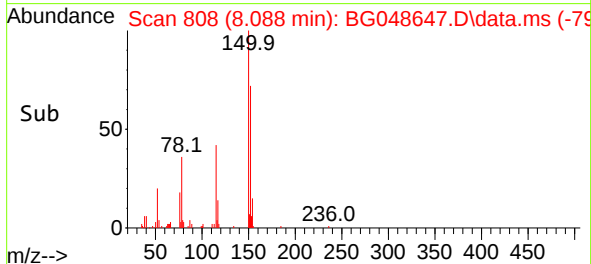
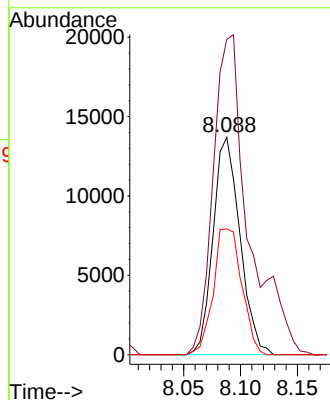
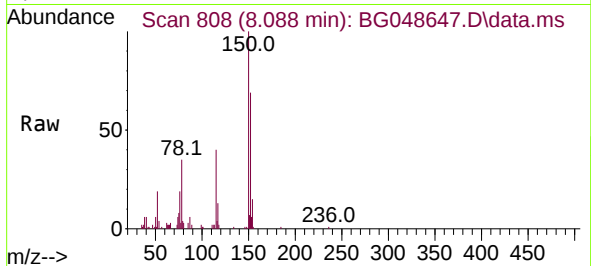
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 152 Resp: 22492
Ion Ratio Lower Upper
152 100
150 145.1 101.3 151.9
115 57.9 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
PB135656BS

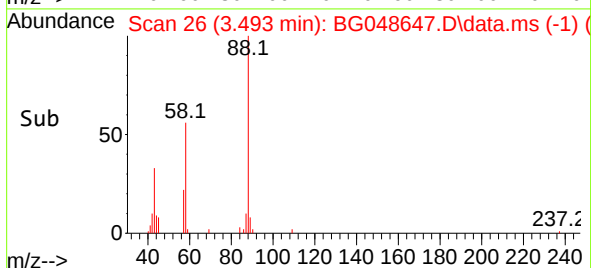
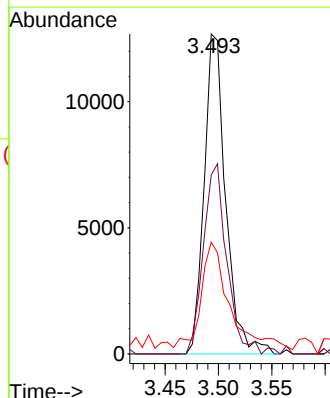
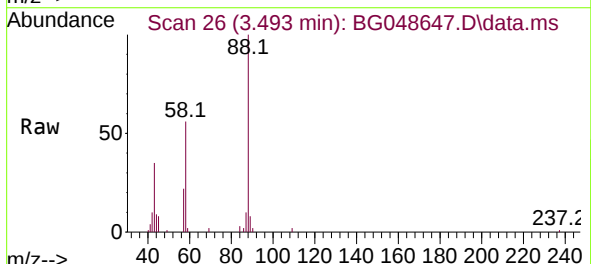
Manual Integrations
APPROVED

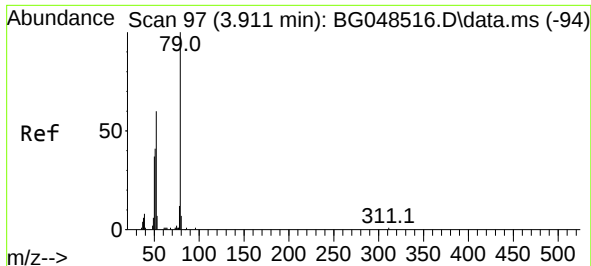
mohammad
4/12/2021 2:42:18 PM



#2
1,4-Dioxane
Concen: 34.83 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.018 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 88 Resp: 17851
Ion Ratio Lower Upper
88 100
58 65.0 55.0 82.6
43 44.4 26.2 39.4





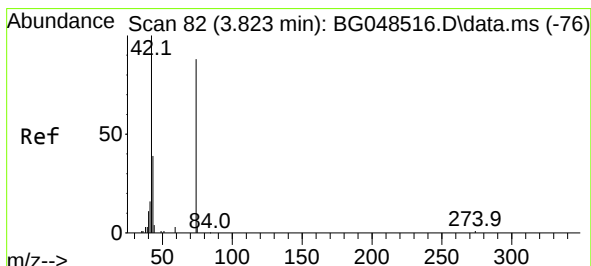
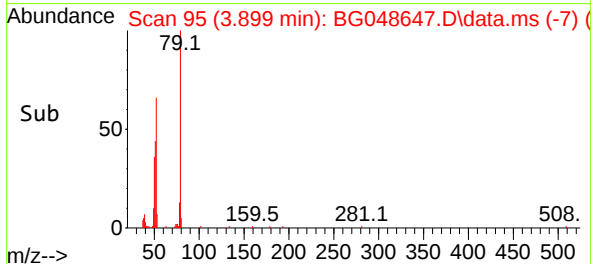
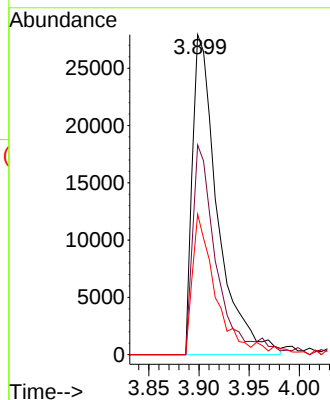
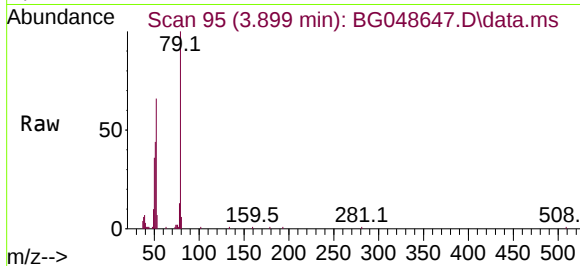
#3
Pyridine
Concen: 37.92 ng
RT: 3.899 min Scan# 95
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 79 Resp: 48725
Ion Ratio Lower Upper
79 100
52 65.5 48.2 72.2
51 43.9 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
PB135656BS

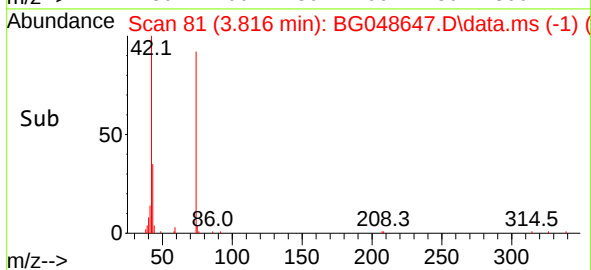
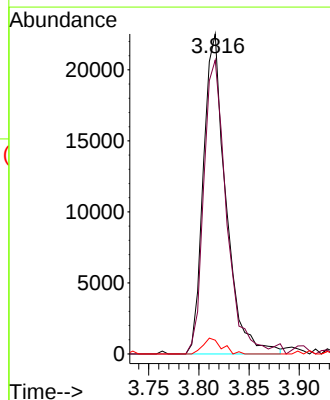
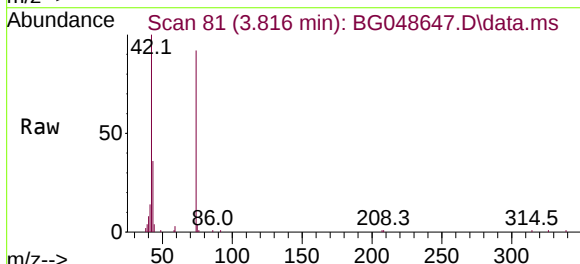
Manual Integrations
APPROVED

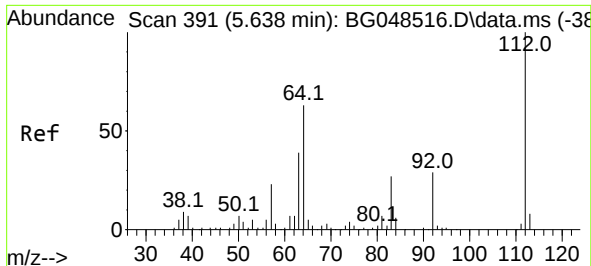
mohammad
4/12/2021 2:42:18 PM



#4
n-Nitrosodimethylamine
Concen: 41.92 ng
RT: 3.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 42 Resp: 35199
Ion Ratio Lower Upper
42 100
74 91.9 70.6 105.8
44 4.3 3.5 5.3





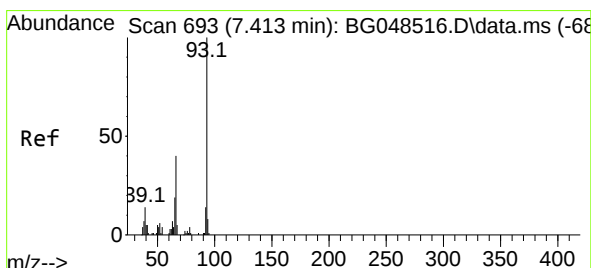
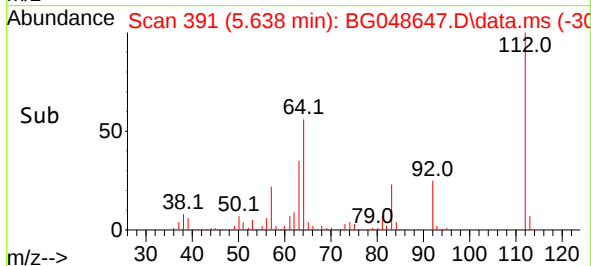
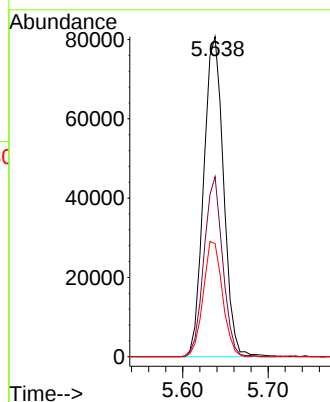
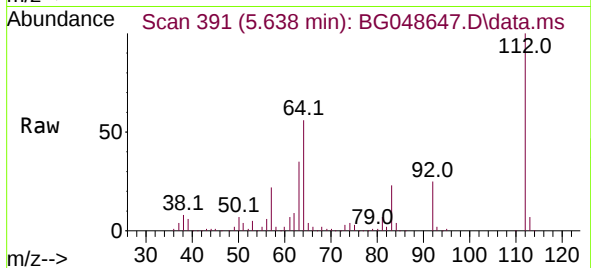
#5
2-Fluorophenol
Concen: 102.23 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	50.4	75.6
63	35.4	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
PB135656BS

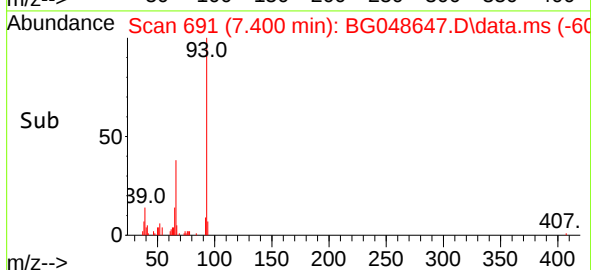
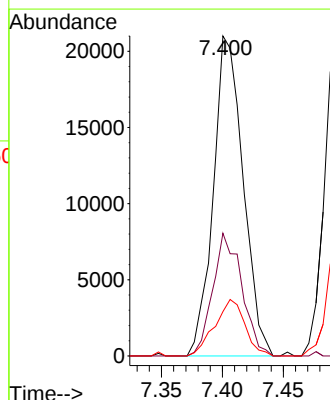
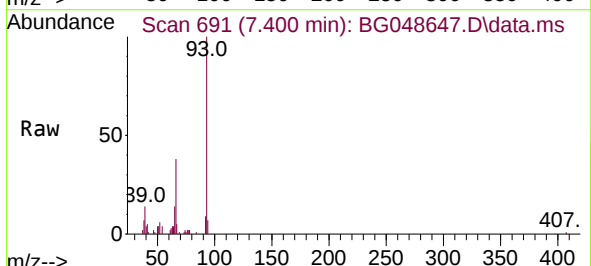
Manual Integrations
APPROVED

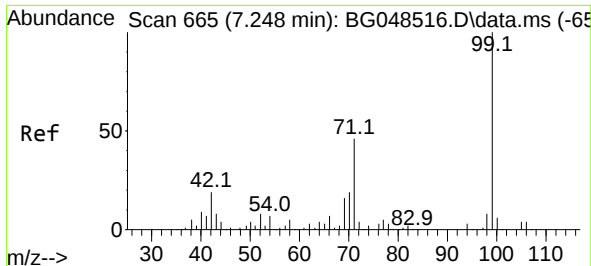
mohammad
4/12/2021 2:42:18 PM



#6
Aniline
Concen: 16.83 ng
RT: 7.400 min Scan# 691
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.8	47.6
65	13.8	15.2	22.8





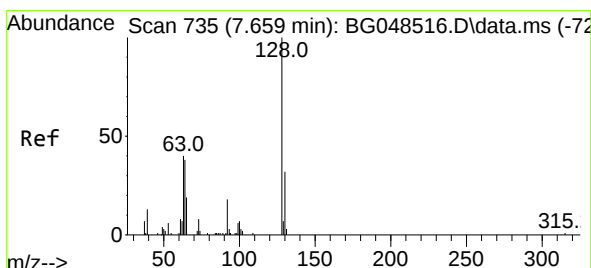
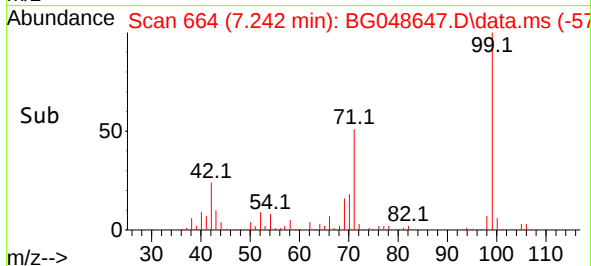
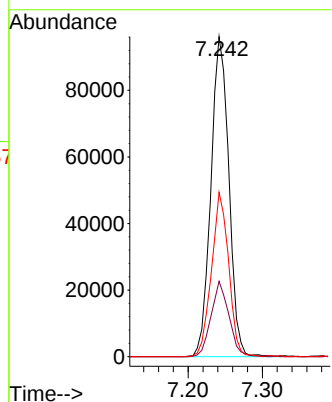
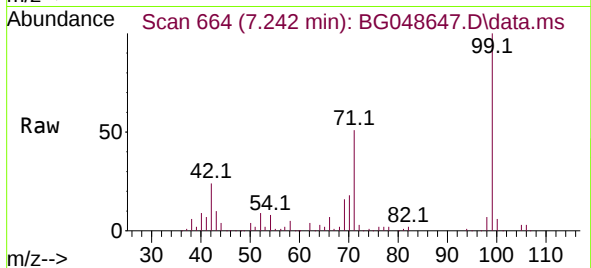
#7
Phenol-d6
Concen: 87.40 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 99 Resp: 161476
Ion Ratio Lower Upper
99 100
42 23.6 15.5 23.3#
71 51.3 36.6 54.8

Instrument :
BNA_G
ClientSampled :
PB135656BS

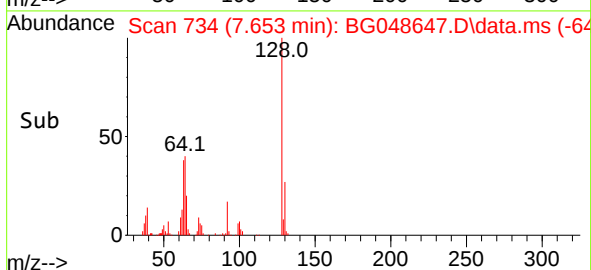
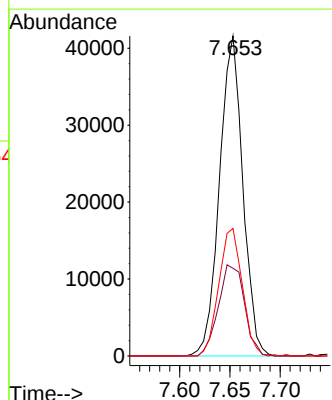
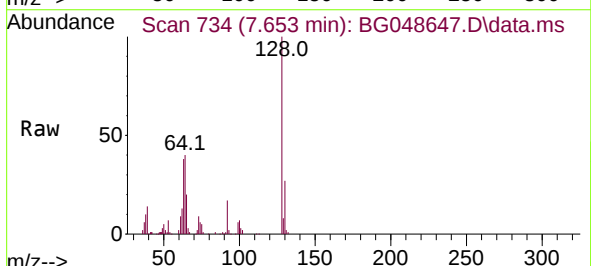
Manual Integrations
APPROVED

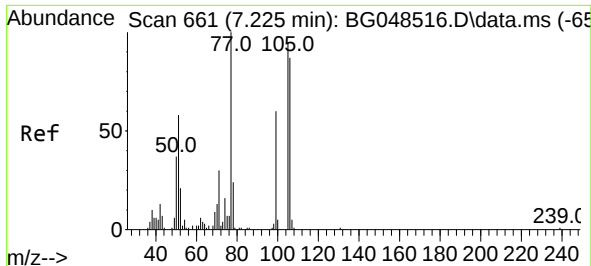
mohammad
4/12/2021 2:42:18 PM



#8
2-Chlorophenol
Concen: 46.64 ng
RT: 7.653 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 128 Resp: 67145
Ion Ratio Lower Upper
128 100
130 27.4 12.4 52.4
64 39.8 27.6 67.6





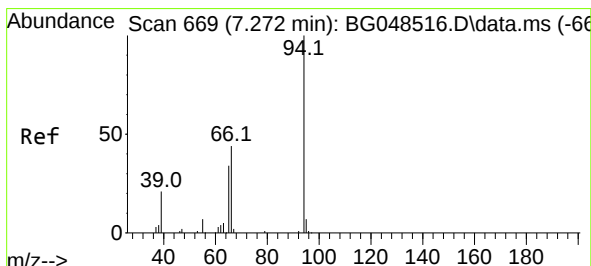
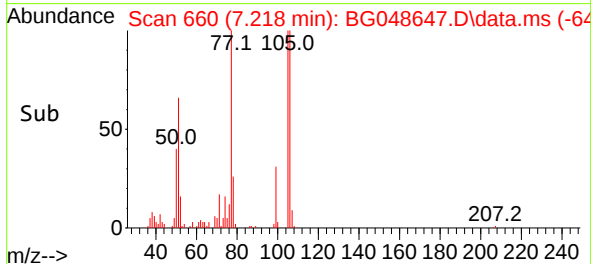
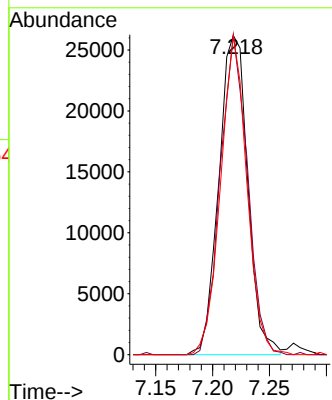
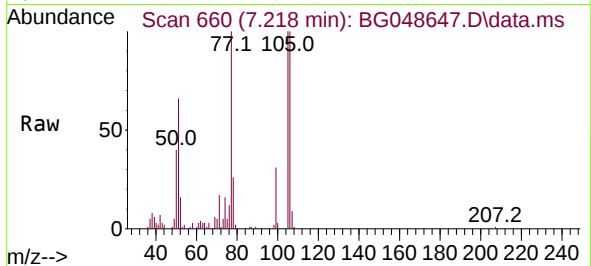
#9
Benzaldehyde
Concen: 39.09 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 77	Resp: 46170
Ion Ratio	Lower Upper
77 100	
105 100.2	75.2 115.2
106 100.0	66.5 106.5

Instrument :
BNA_G
ClientSampleId :
PB135656BS

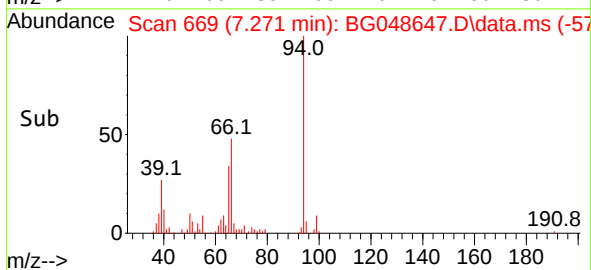
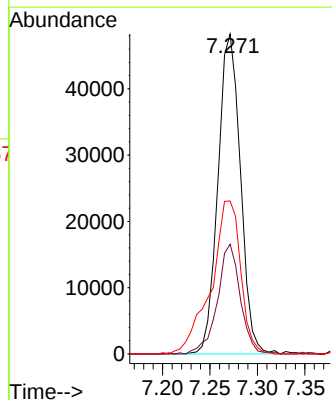
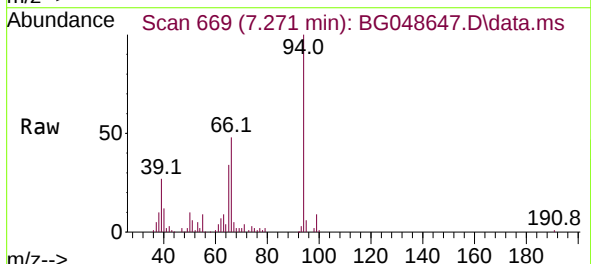
Manual Integrations
APPROVED

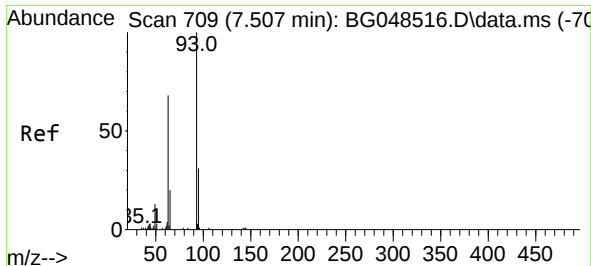
mohammad
4/12/2021 2:42:18 PM



#10
Phenol
Concen: 43.08 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 94	Resp: 79682
Ion Ratio	Lower Upper
94 100	
65 34.3	15.1 55.1
66 47.8	28.9 68.9





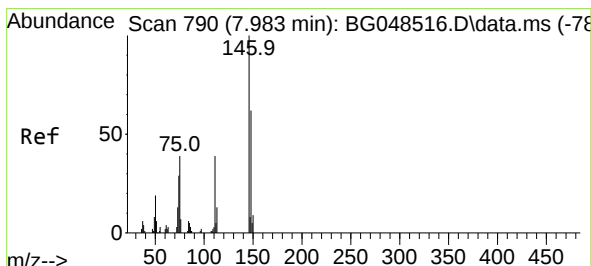
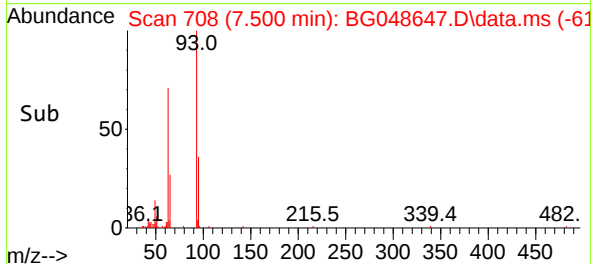
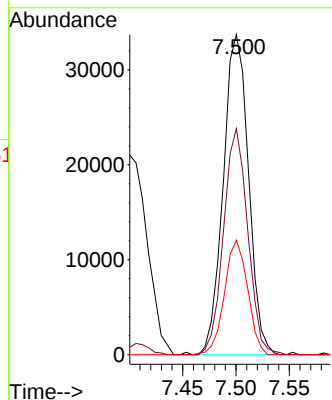
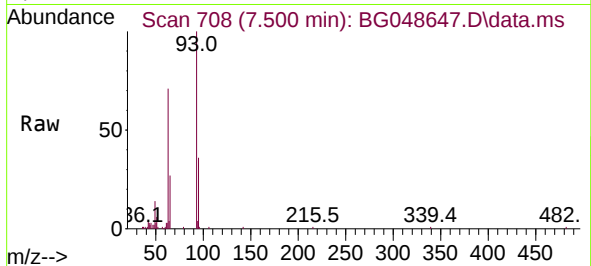
#11
bis(2-Chloroethyl)ether
Concen: 43.28 ng
RT: 7.500 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
63	70.6	47.5	87.5
95	35.8	11.1	51.1

Instrument :
BNA_G
ClientSampleId :
PB135656BS

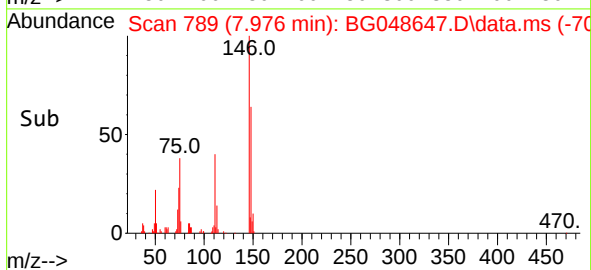
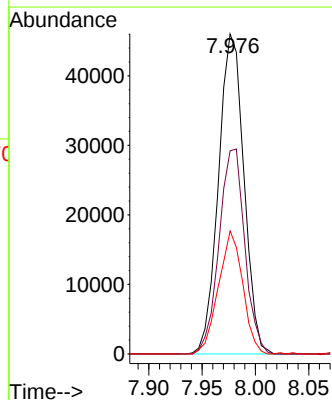
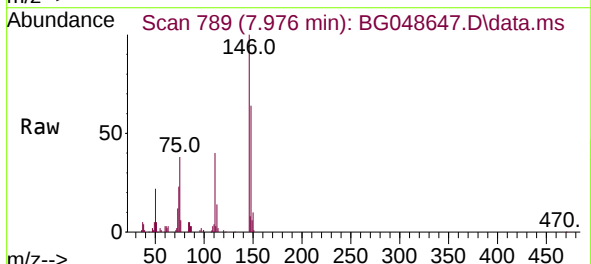
Manual Integrations
APPROVED

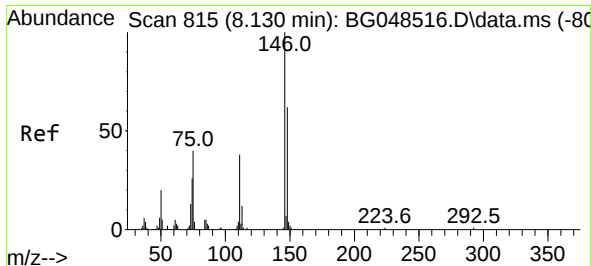
mohammad
4/12/2021 2:42:18 PM



#12
1,3-Dichlorobenzene
Concen: 47.00 ng
RT: 7.976 min Scan# 789
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.7	74.5
75	38.4	30.9	46.3





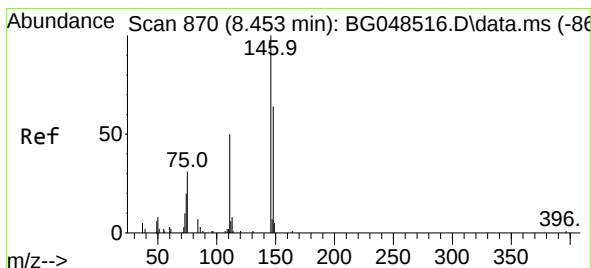
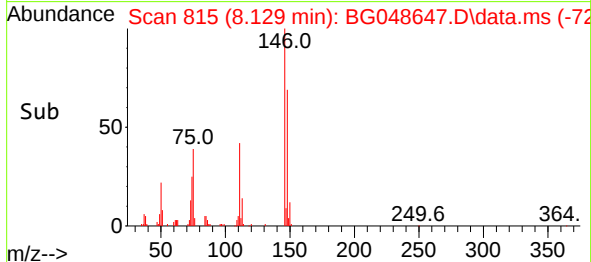
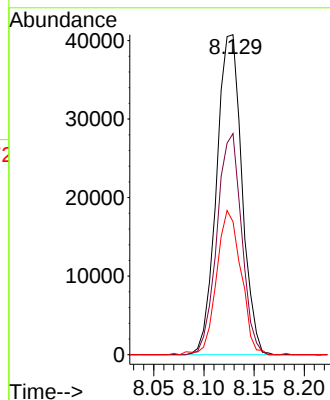
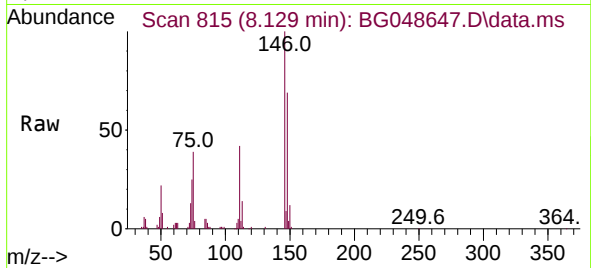
#13
1,4-Dichlorobenzene
Concen: 43.71 ng
RT: 8.129 min Scan# 815
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:146 Resp: 71479
Ion Ratio Lower Upper
146 100
148 69.1 49.7 74.5
111 41.6 30.5 45.7

Instrument :
BNA_G
ClientSampled :
PB135656BS

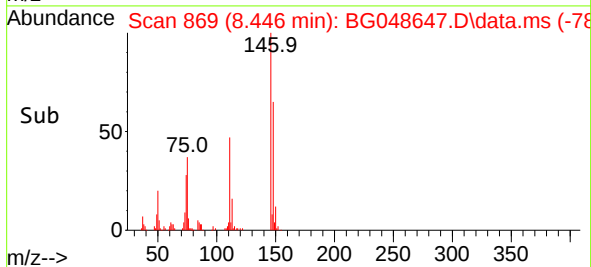
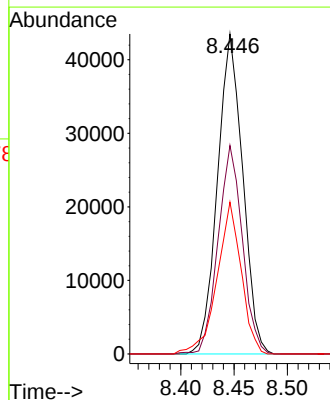
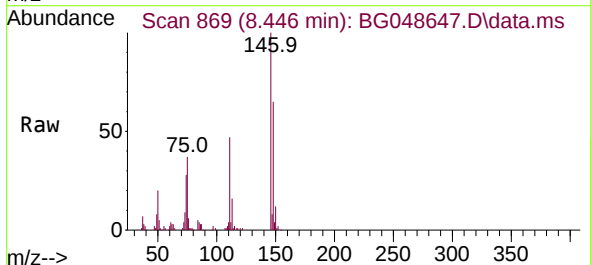
Manual Integrations
APPROVED

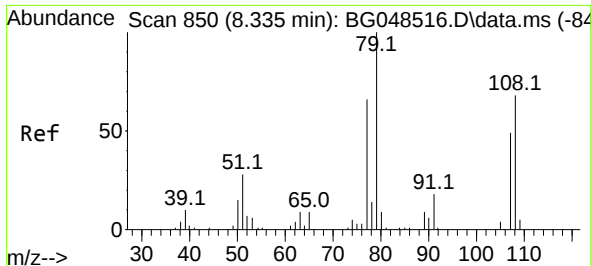
mohammad
4/12/2021 2:42:18 PM



#14
1,2-Dichlorobenzene
Concen: 45.68 ng
RT: 8.446 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:146 Resp: 71547
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 47.5 41.8 62.8





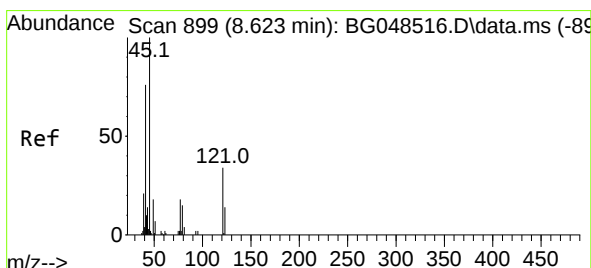
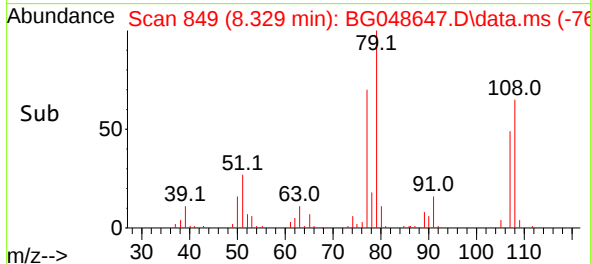
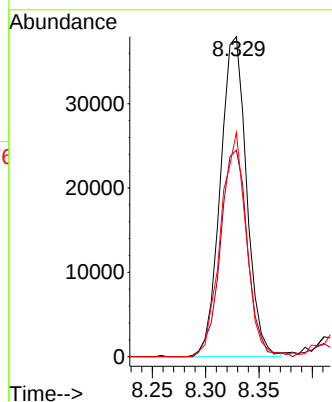
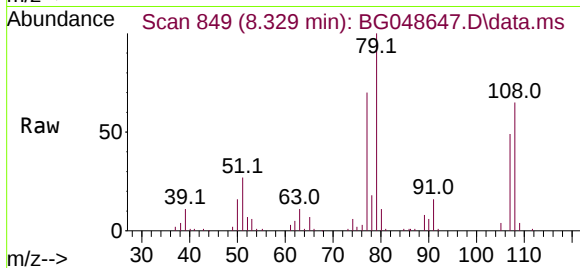
#15
Benzyl Alcohol
Concen: 42.75 ng
RT: 8.329 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Instrument :
BNA_G
ClientSampleID :
PB135656BS

Tgt Ion: 79 Resp: 64696
Ion Ratio Lower Upper
79 100
108 64.6 54.1 81.1
77 70.1 52.6 79.0

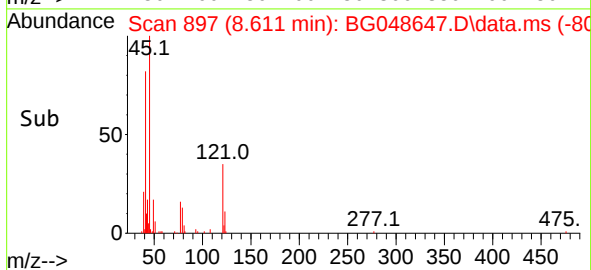
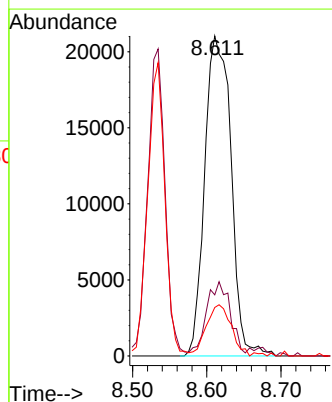
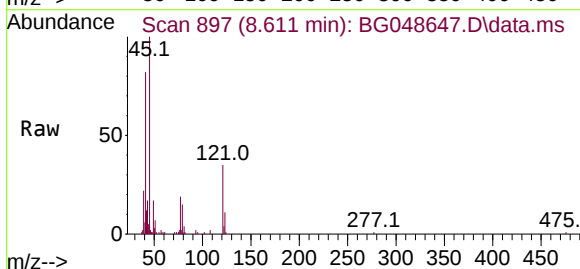
Manual Integrations
APPROVED

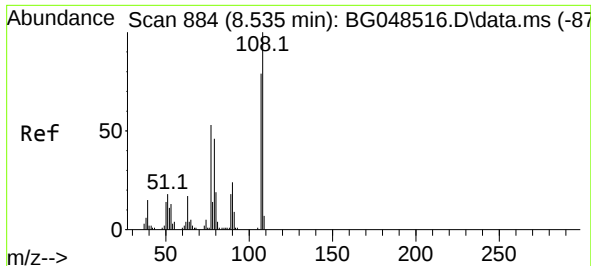
mohammad
4/12/2021 2:42:18 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.95 ng
RT: 8.611 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

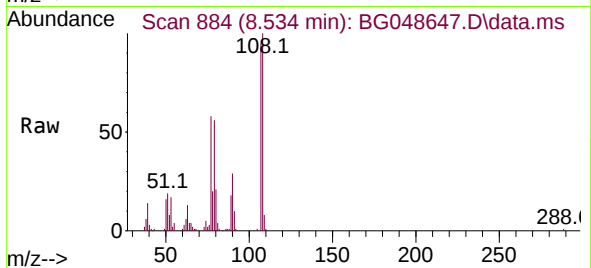
Tgt Ion: 45 Resp: 51933
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.4
79 15.2 0.0 34.5





#17
2-Methylphenol
Concen: 45.81 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

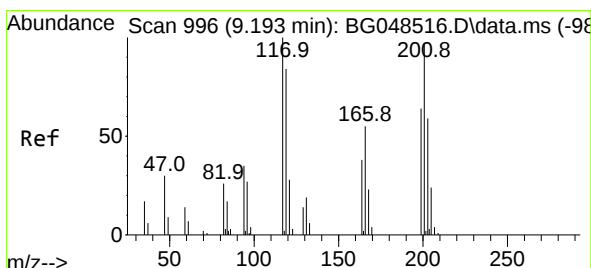
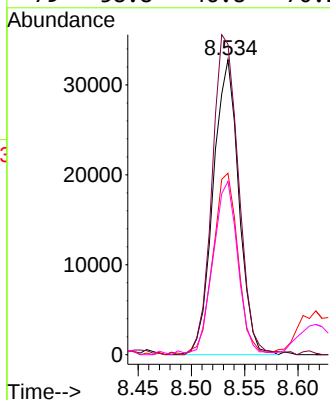
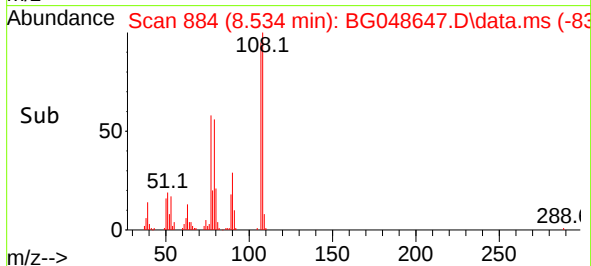
Instrument :
BNA_G
ClientSampleId :
PB135656BS



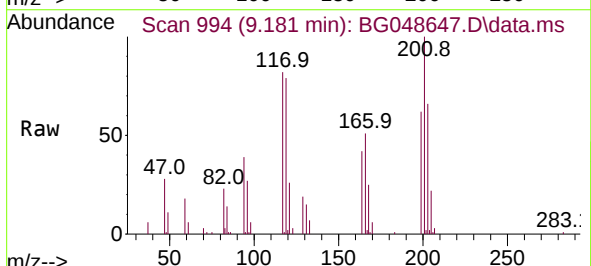
Tgt Ion:	107	Resp:	54826
Ion Ratio	Lower	Upper	
107	100		
108	105.3	101.7	152.5
77	61.5	54.4	81.6
79	58.8	46.8	70.2

Manual Integrations
APPROVED

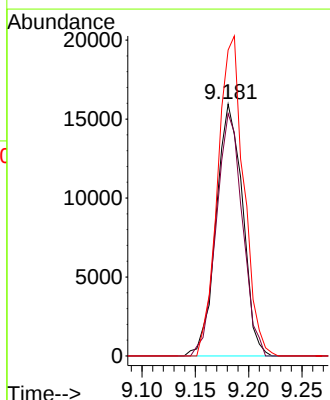
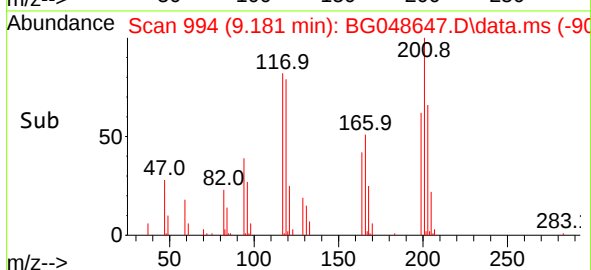
mohammad
4/12/2021 2:42:18 PM

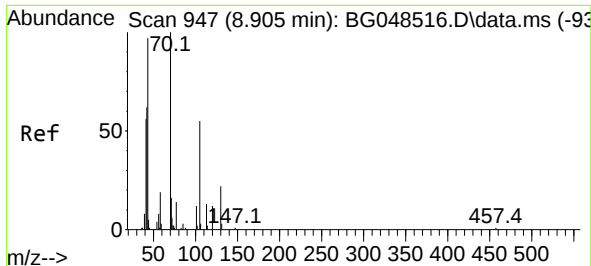


#18
Hexachloroethane
Concen: 45.22 ng
RT: 9.181 min Scan# 994
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



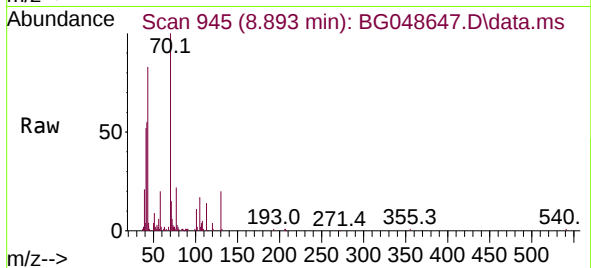
Tgt Ion:	117	Resp:	27475
Ion Ratio	Lower	Upper	
117	100		
119	96.2	67.0	100.6
201	121.5	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 8.893 min Scan# 945
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

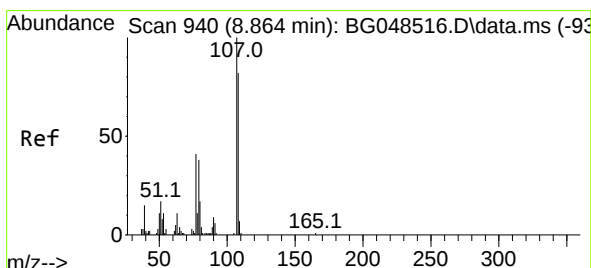
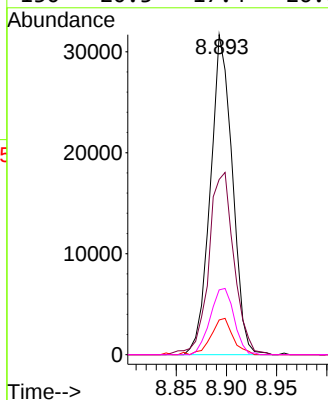
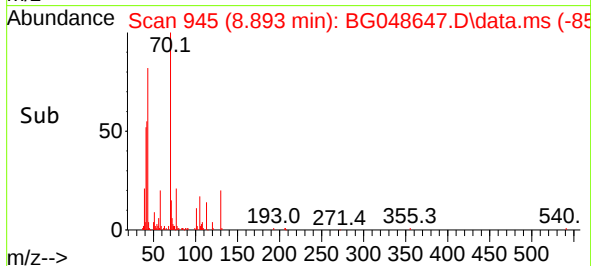
Instrument :
BNA_G
ClientSampleId :
PB135656BS



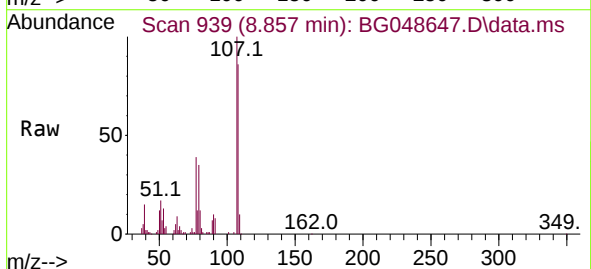
Tgt Ion:	70	Resp:	48259
Ion	Ratio	Lower	Upper
70	100		
42	54.7	50.8	76.2
101	10.9	9.7	14.5
130	20.3	17.4	26.0

Manual Integrations
APPROVED

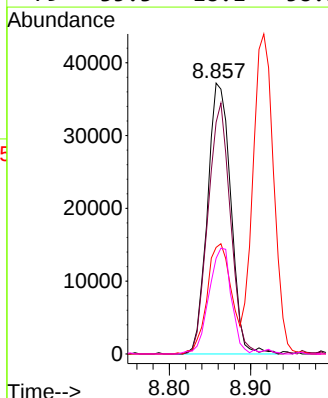
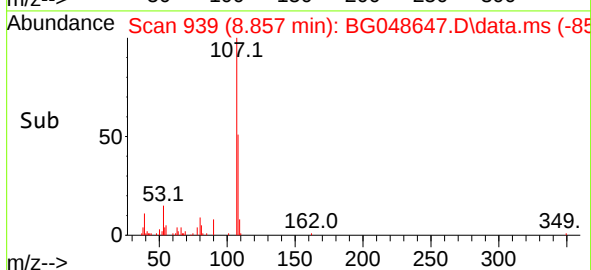
mohammad
4/12/2021 2:42:18 PM

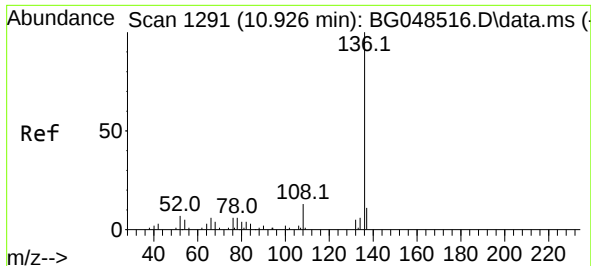


#20
3+4-Methylphenols
Concen: 44.71 ng
RT: 8.857 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



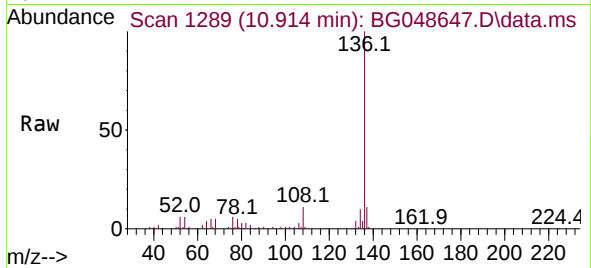
Tgt Ion:	107	Resp:	74281
Ion	Ratio	Lower	Upper
107	100		
108	85.5	62.3	102.3
77	39.3	21.3	61.3
79	35.3	18.1	58.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

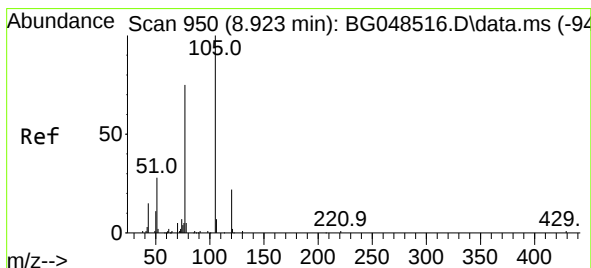
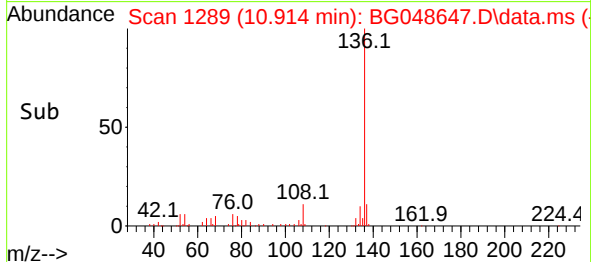
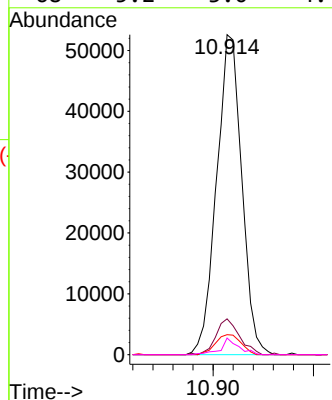
Instrument :
BNA_G
ClientSampleId :
PB135656BS



Tgt Ion:	136	Resp:	91402
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	6.2	4.2	6.4
68	5.2	3.0	4.4#

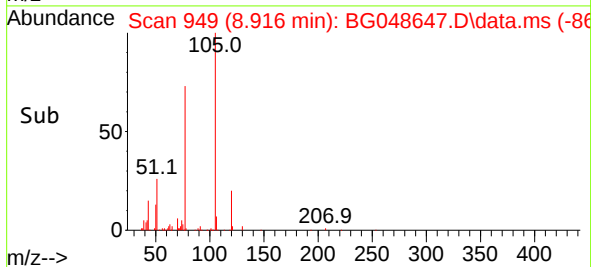
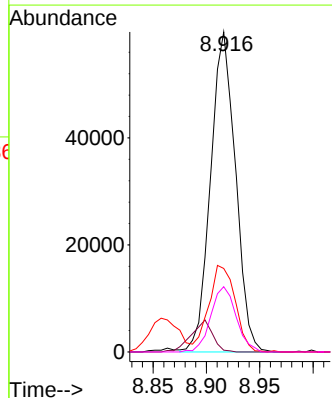
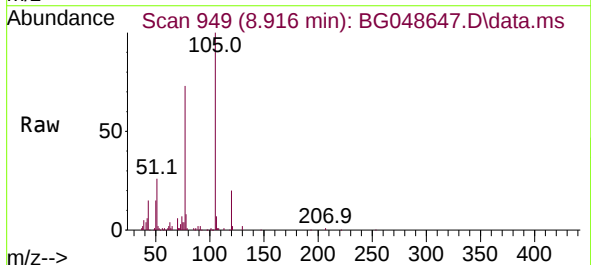
Manual Integrations
APPROVED

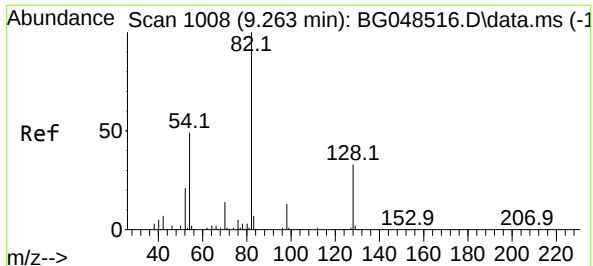
mohammad
4/12/2021 2:42:18 PM



#22
Acetophenone
Concen: 41.22 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:	105	Resp:	97126
Ion Ratio	Lower	Upper	
105	100		
71	0.6	1.1	1.7#
51	26.1	26.1	39.1
120	20.4	17.5	26.3





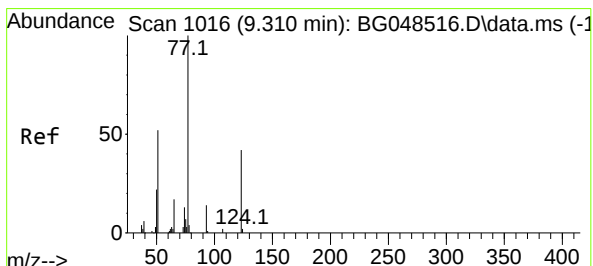
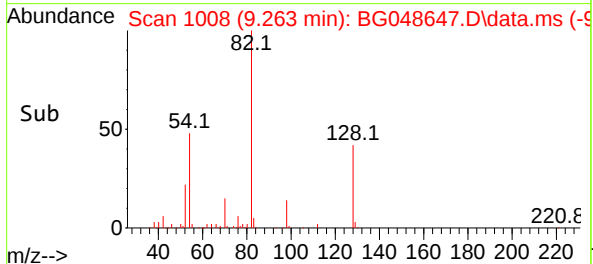
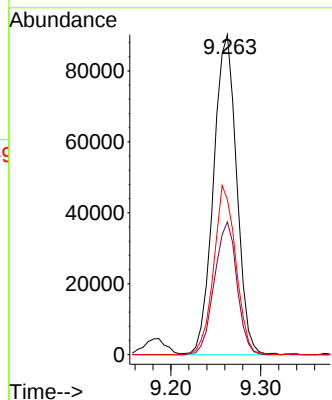
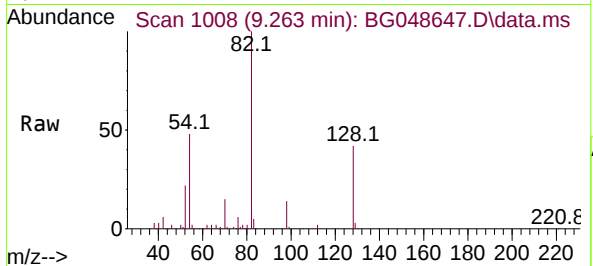
#23
Nitrobenzene-d5
Concen: 85.52 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 82 Resp: 161461
Ion Ratio Lower Upper
82 100
128 41.5 26.2 39.4#
54 48.4 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
PB135656BS

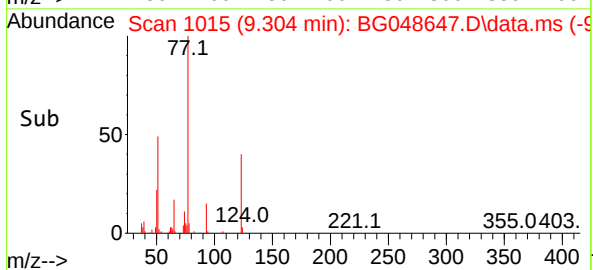
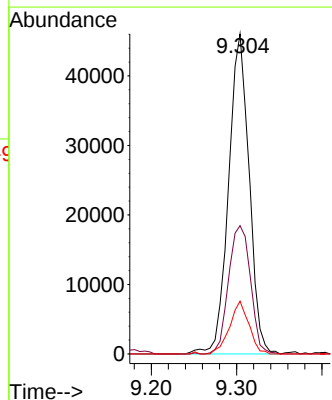
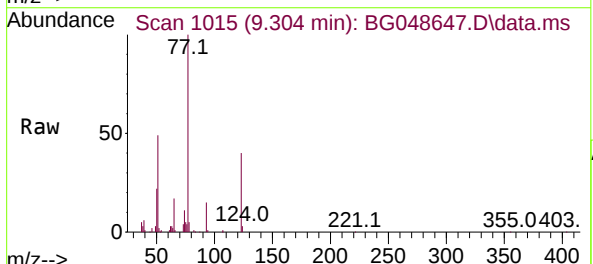
Manual Integrations
APPROVED

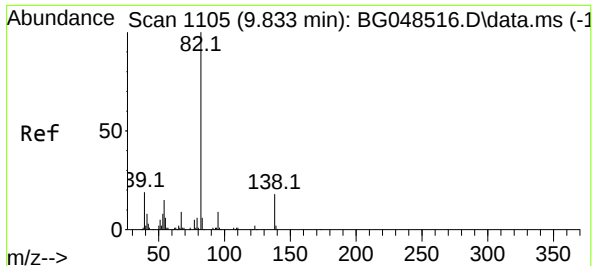
mohammad
4/12/2021 2:42:18 PM



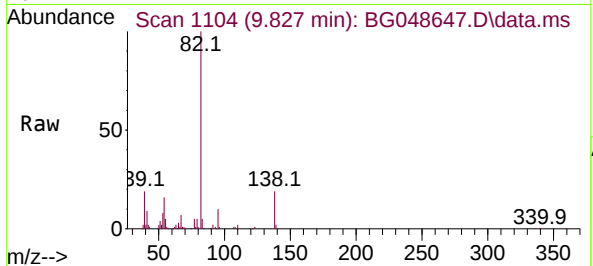
#24
Nitrobenzene
Concen: 41.64 ng
RT: 9.304 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 77 Resp: 77147
Ion Ratio Lower Upper
77 100
123 40.1 33.4 50.2
65 16.5 13.3 19.9

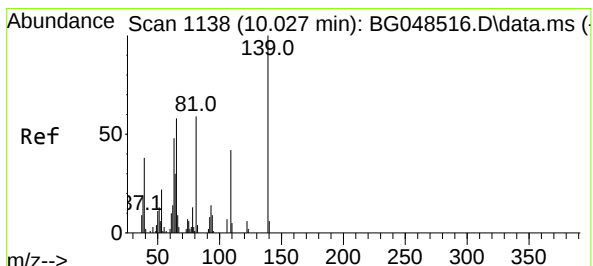
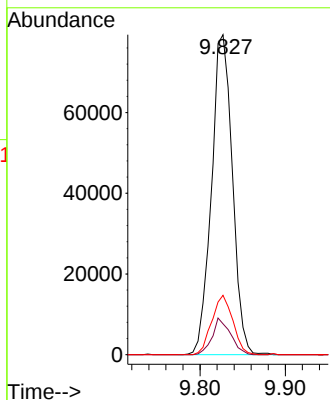
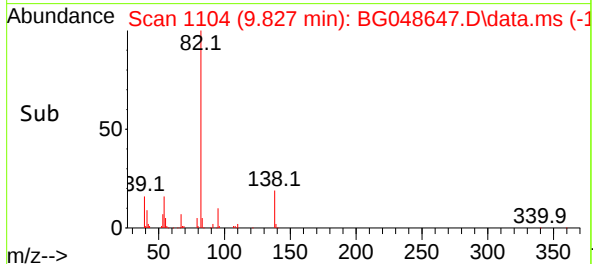




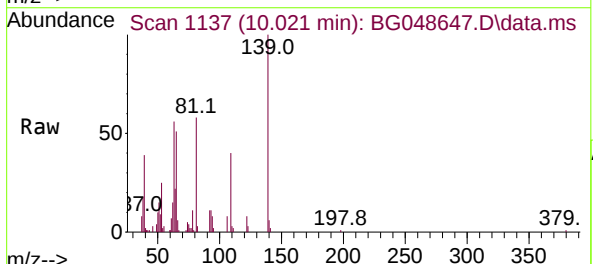
#25
Isophorone
Concen: 38.83 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



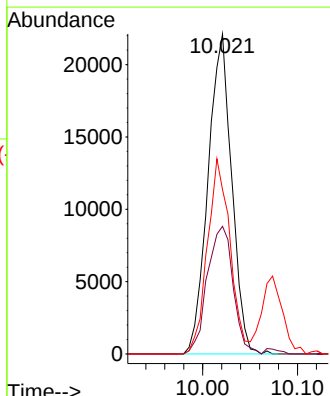
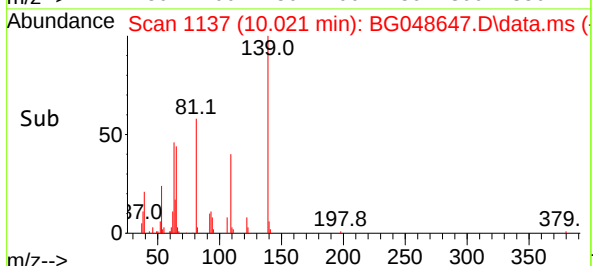
Tgt Ion: 82 Resp: 135360
Ion Ratio Lower Upper
82 100
95 9.6 7.1 10.7
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 45.03 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



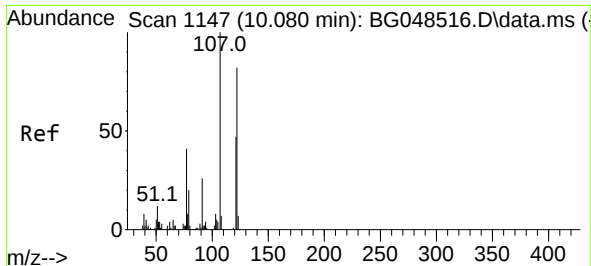
Tgt Ion: 139 Resp: 38330
Ion Ratio Lower Upper
139 100
109 39.9 33.7 50.5
65 51.3 46.8 70.2



Instrument :
BNA_G
ClientSampleId :
PB135656BS

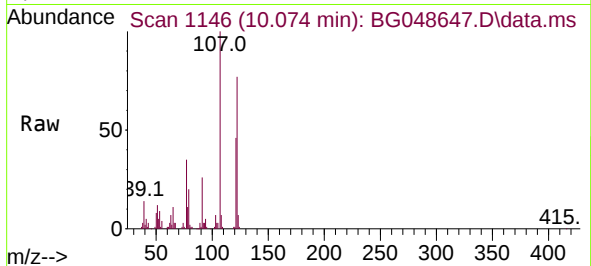
Manual Integrations
APPROVED

mohammad
4/12/2021 2:42:18 PM



#27
2,4-Dimethylphenol
Concen: 47.90 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

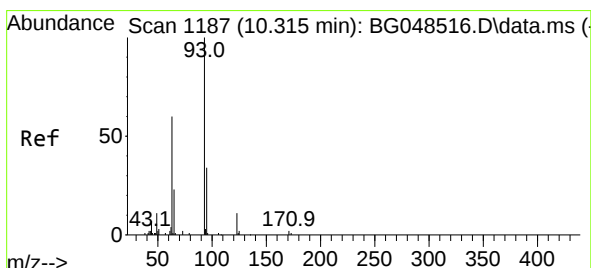
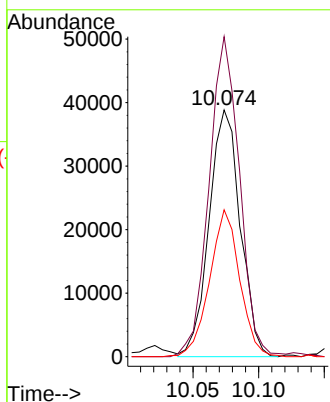
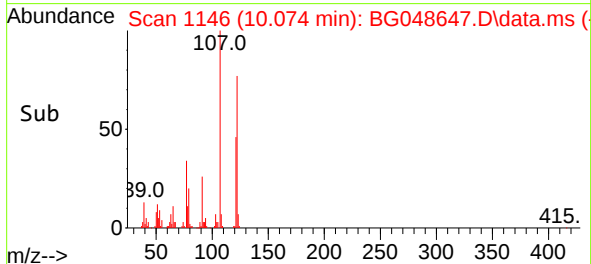
Instrument :
BNA_G
ClientSampleId :
PB135656BS



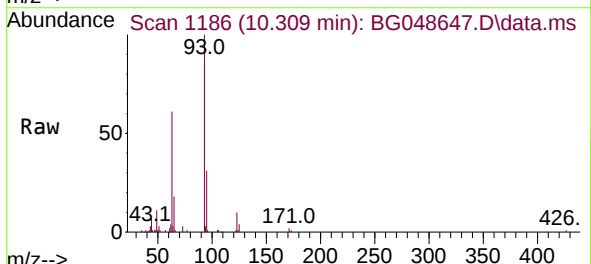
Tgt Ion:122 Resp: 64155
Ion Ratio Lower Upper
122 100
107 129.7 96.6 145.0
121 59.5 45.3 67.9

Manual Integrations
APPROVED

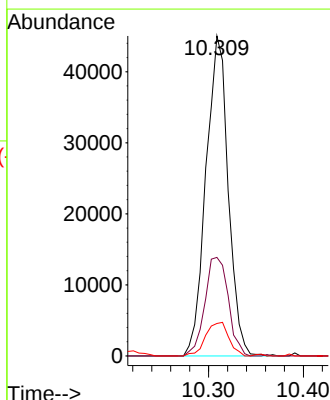
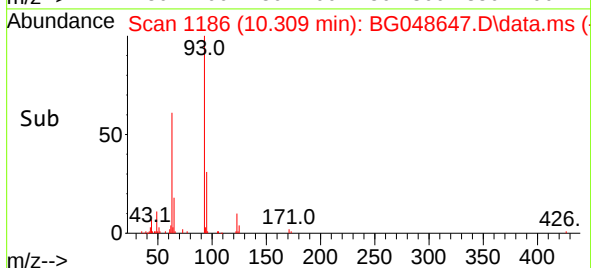
mohammad
4/12/2021 2:42:18 PM

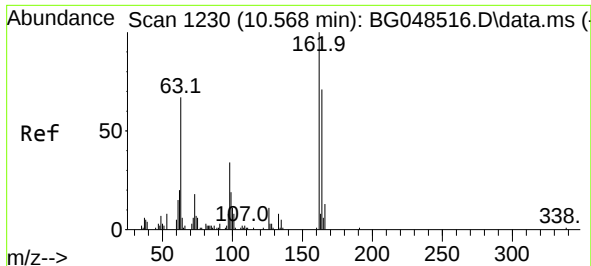


#28
bis(2-Chloroethoxy)methane
Concen: 45.95 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



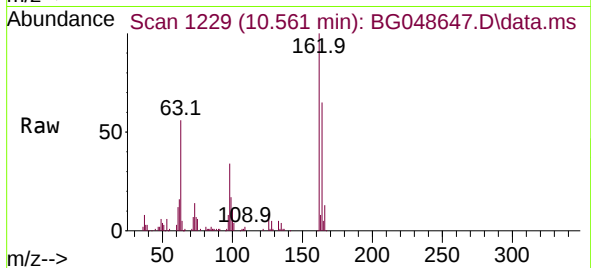
Tgt Ion: 93 Resp: 73423
Ion Ratio Lower Upper
93 100
95 30.8 27.0 40.6
123 10.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 45.18 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

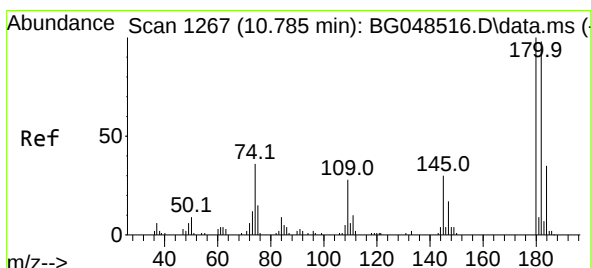
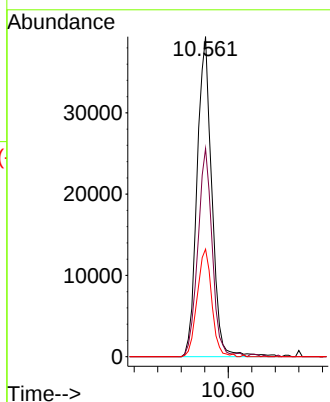
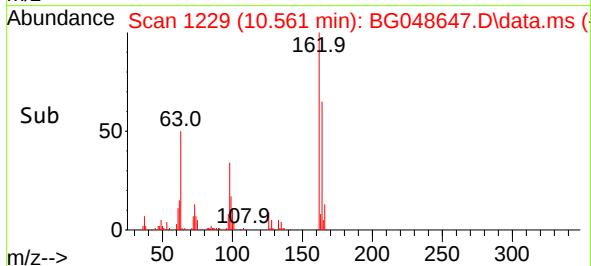
Instrument :
BNA_G
ClientSampleId :
PB135656BS



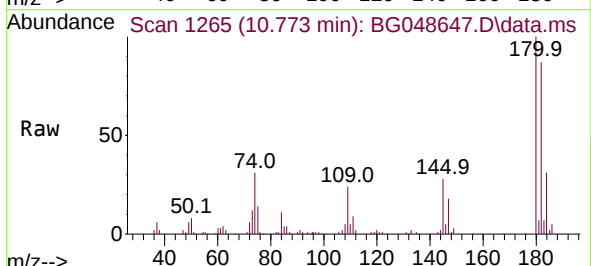
Tgt Ion:162 Resp: 68521
Ion Ratio Lower Upper
162 100
164 65.0 51.2 91.2
98 33.6 13.6 53.6

Manual Integrations
APPROVED

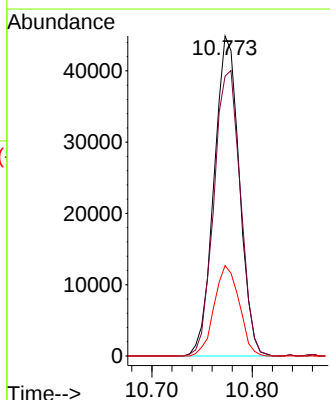
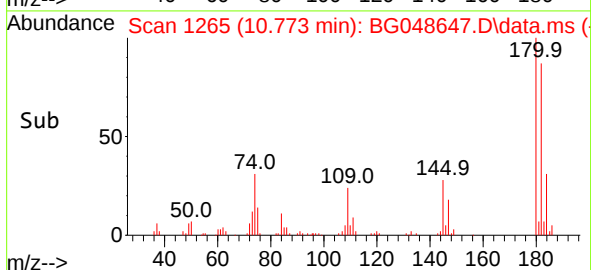
mohammad
4/12/2021 2:42:18 PM

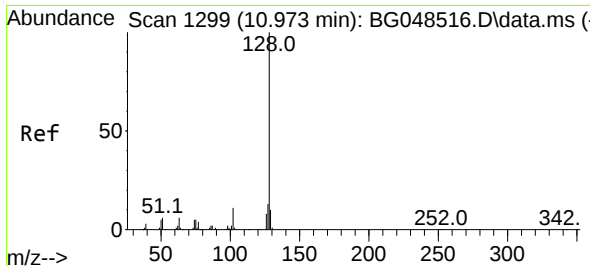


#30
1,2,4-Trichlorobenzene
Concen: 44.99 ng
RT: 10.773 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

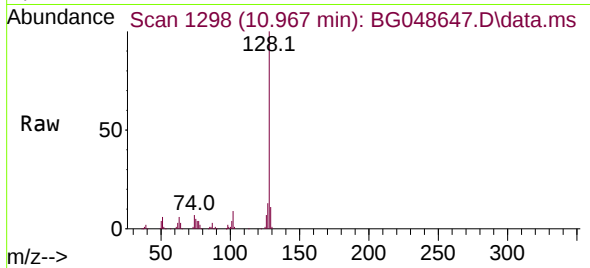


Tgt Ion:180 Resp: 78414
Ion Ratio Lower Upper
180 100
182 87.5 78.8 118.2
145 28.2 24.0 36.0

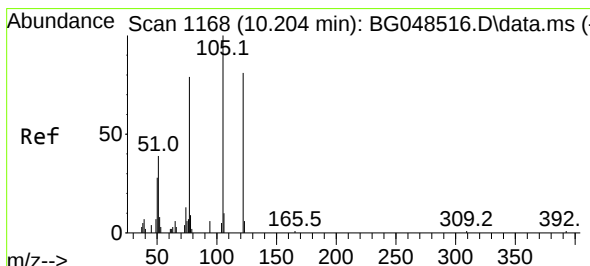
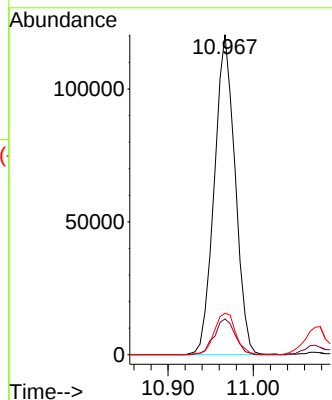
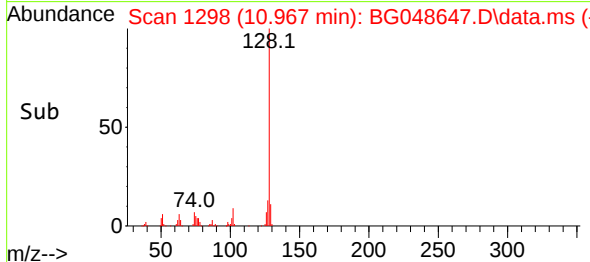




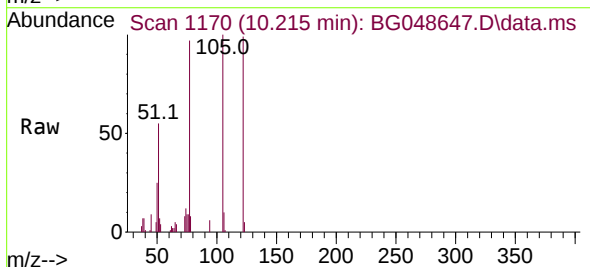
#31
Naphthalene
Concen: 43.27 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



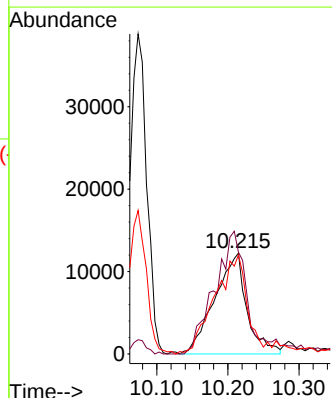
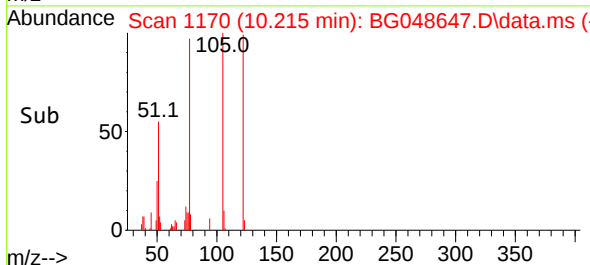
Tgt Ion:128 Resp: 203341
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 37.23 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



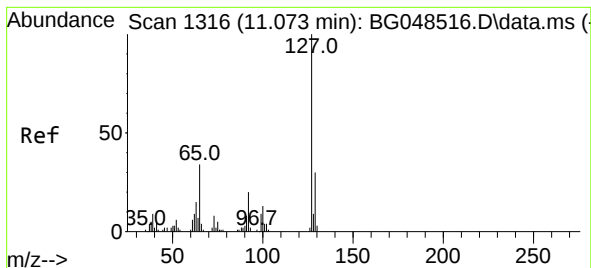
Tgt Ion:122 Resp: 38359
Ion Ratio Lower Upper
122 100
105 101.0 97.1 137.1
77 98.2 76.8 116.8



Instrument :
BNA_G
ClientSampleId :
PB135656BS

Manual Integrations
APPROVED

mohammad
4/12/2021 2:42:18 PM



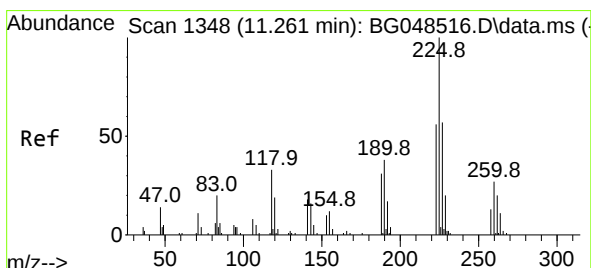
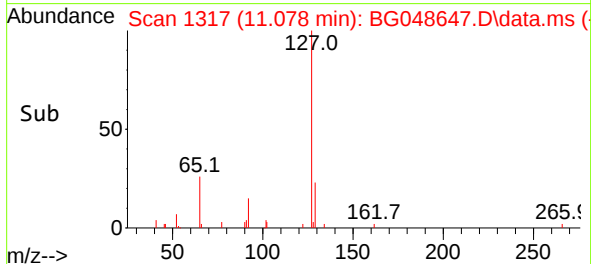
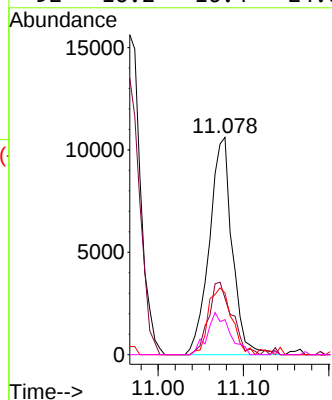
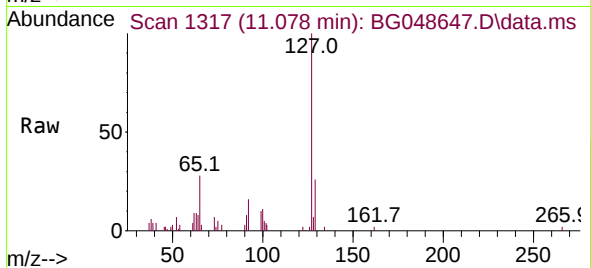
#33
4-Chloroaniline
Concen: 9.98 ng
RT: 11.078 min Scan# 1317
Delta R.T. 0.005 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	25.9	24.3	36.5
65	28.4	27.0	40.4
92	16.2	16.4	24.6#

Instrument :
BNA_G
ClientSampleId :
PB135656BS

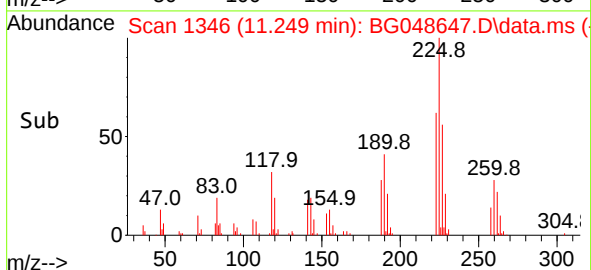
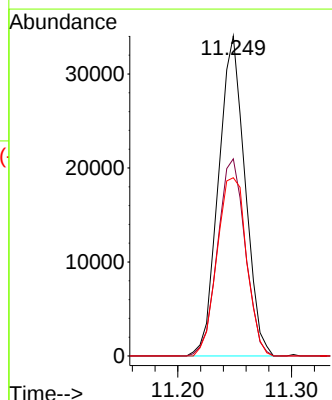
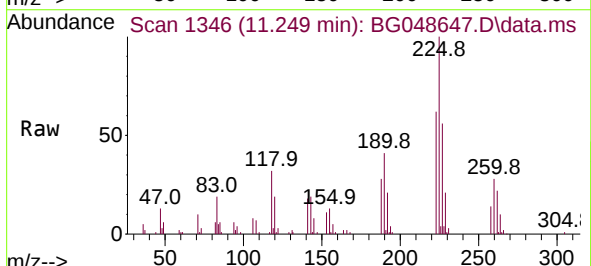
Manual Integrations
APPROVED

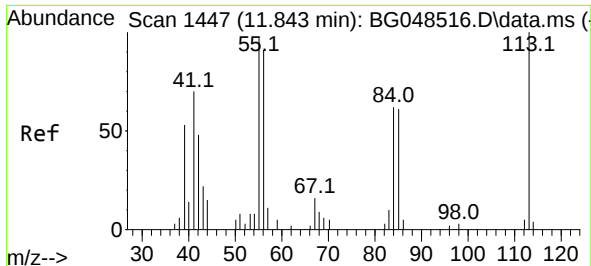
mohammad
4/12/2021 2:42:18 PM



#34
Hexachlorobutadiene
Concen: 43.27 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

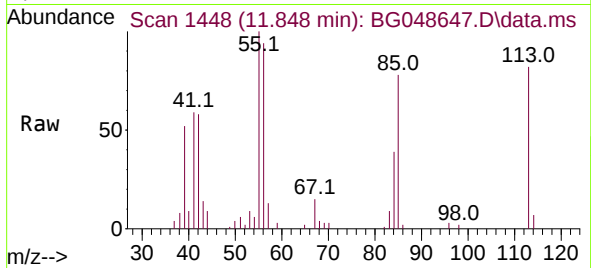
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	44.8	67.2
227	55.7	45.4	68.0





#35
Caprolactam
Concen: 44.67 ng m
RT: 11.848 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

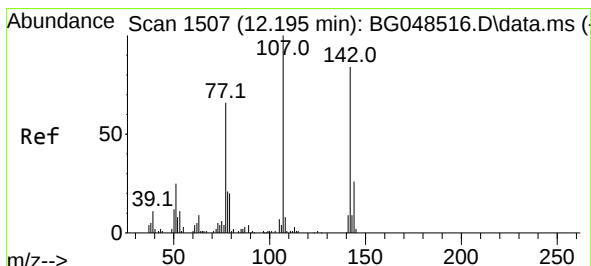
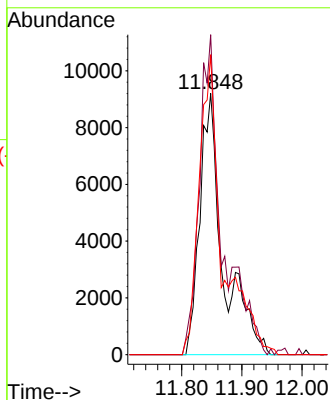
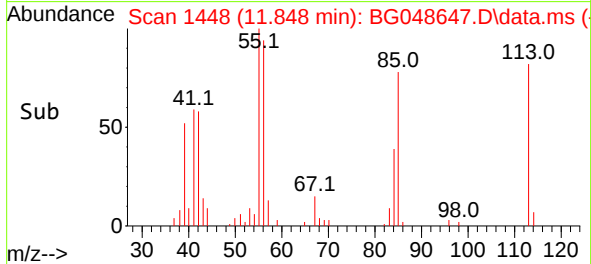
Instrument :
BNA_G
ClientSampleId :
PB135656BS



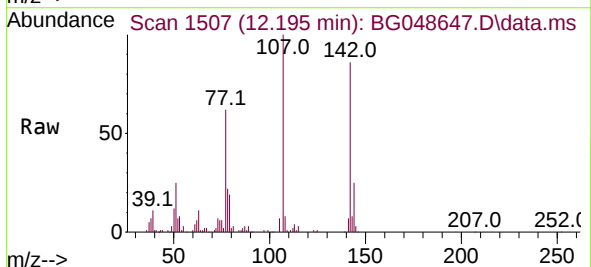
Tgt Ion:113 Resp: 24721
Ion Ratio Lower Upper
113 100
55 122.5 76.8 116.8#
56 114.8 71.1 111.1#

Manual Integrations
APPROVED

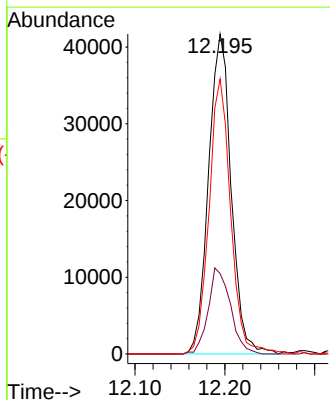
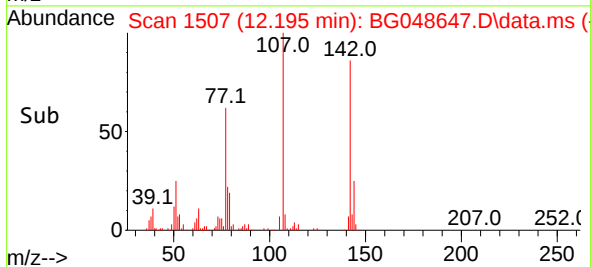
mohammad
4/12/2021 2:42:18 PM

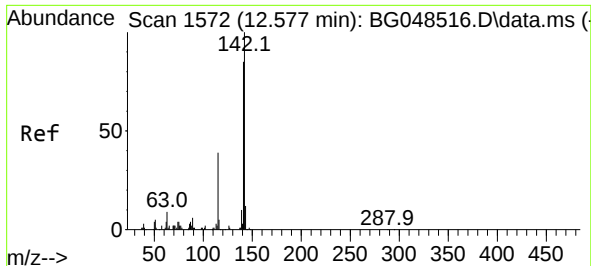


#36
4-Chloro-3-methylphenol
Concen: 42.88 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



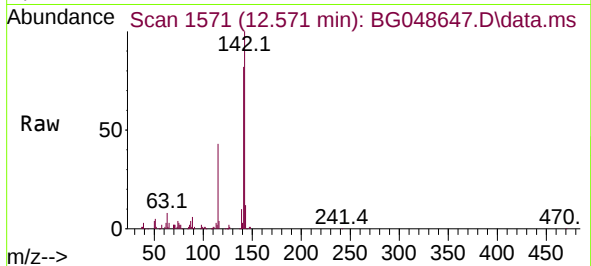
Tgt Ion:107 Resp: 73034
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 86.0 67.0 100.6





#37
2-Methylnaphthalene
Concen: 41.67 ng
RT: 12.571 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

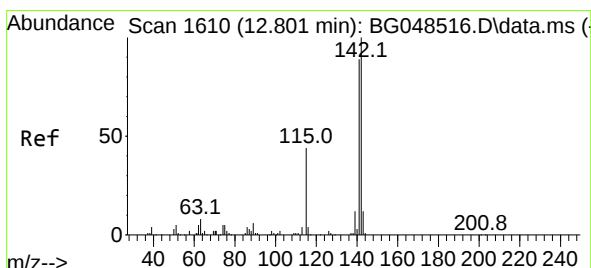
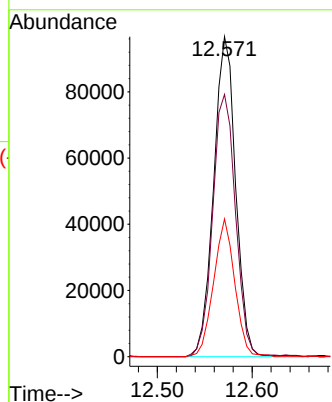
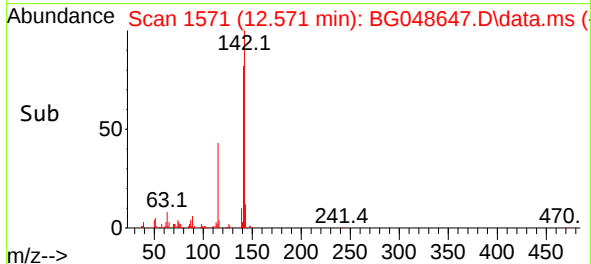
Instrument :
BNA_G
ClientSampleId :
PB135656BS



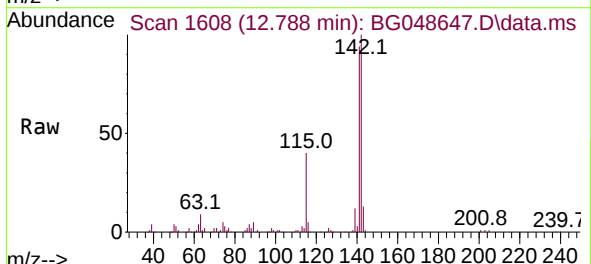
Tgt Ion:142 Resp: 155898
Ion Ratio Lower Upper
142 100
141 82.0 68.2 102.4
115 43.0 30.8 46.2

Manual Integrations
APPROVED

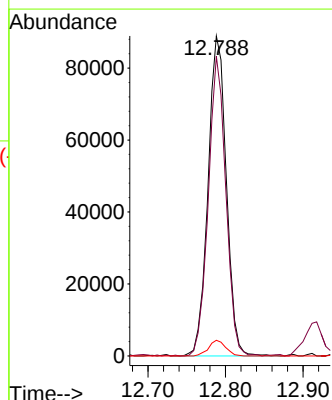
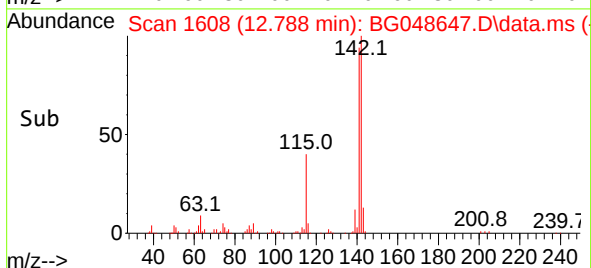
mohammad
4/12/2021 2:42:18 PM

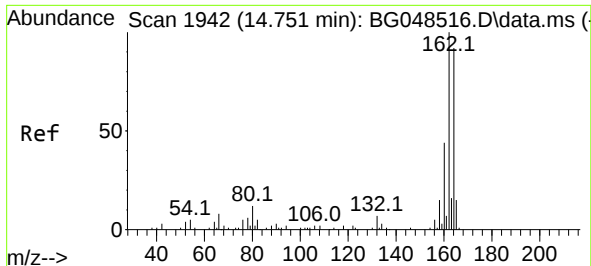


#38
1-Methylnaphthalene
Concen: 40.85 ng
RT: 12.788 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



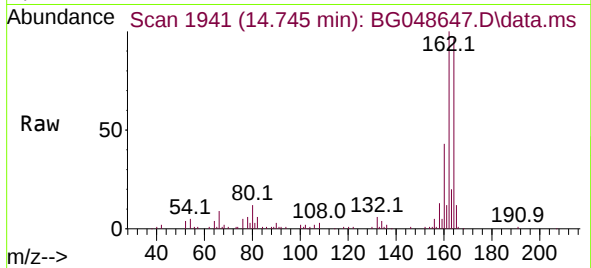
Tgt Ion:142 Resp: 145757
Ion Ratio Lower Upper
142 100
141 93.7 71.2 106.8
116 4.9 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

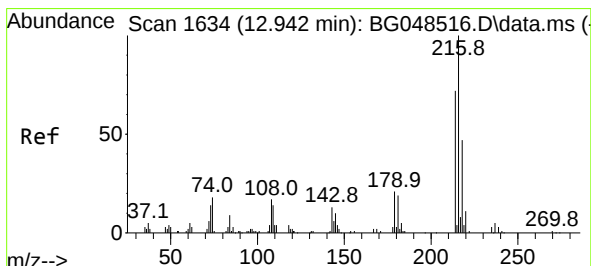
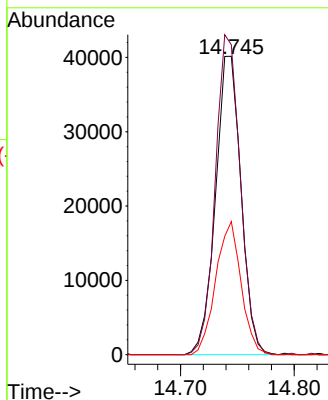
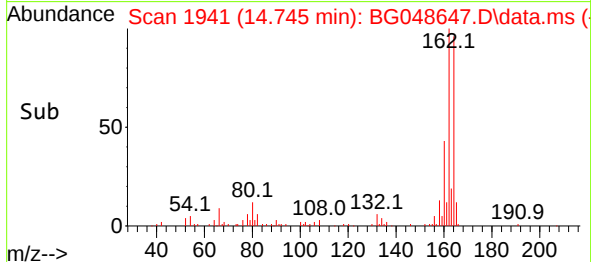
Instrument :
BNA_G
ClientSampleId :
PB135656BS



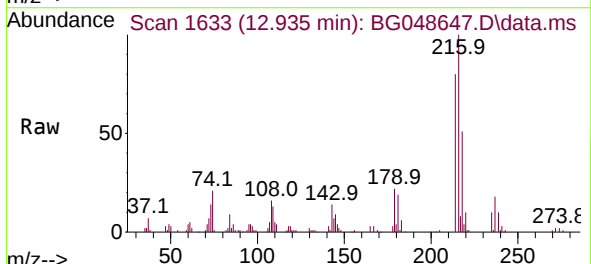
Tgt Ion:164 Resp: 62712
Ion Ratio Lower Upper
164 100
162 103.8 87.0 130.6
160 44.6 38.4 57.6

Manual Integrations
APPROVED

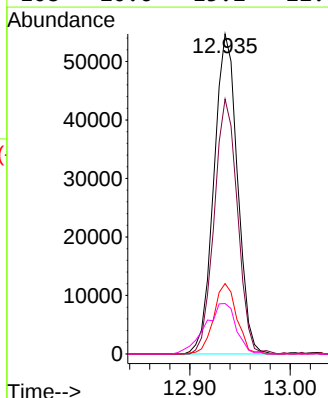
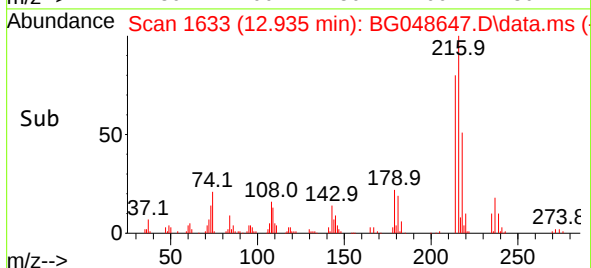
mohammad
4/12/2021 2:42:18 PM

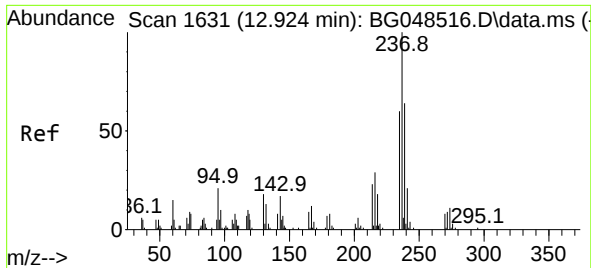


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.90 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



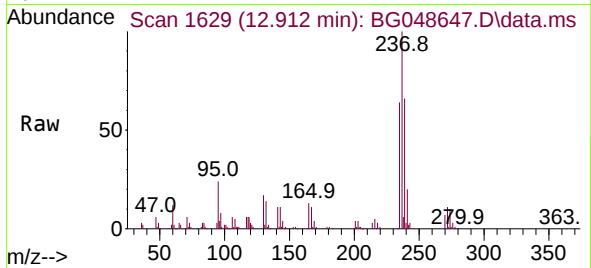
Tgt Ion:216 Resp: 89233
Ion Ratio Lower Upper
216 100
214 78.5 61.1 91.7
179 21.4 17.3 25.9
108 20.6 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 112.57 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

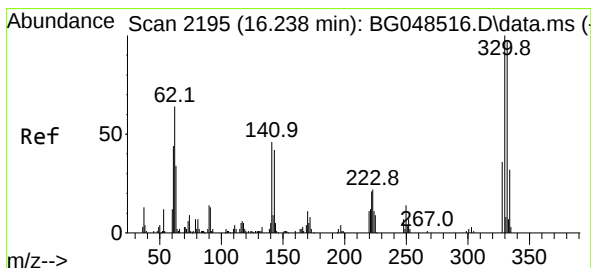
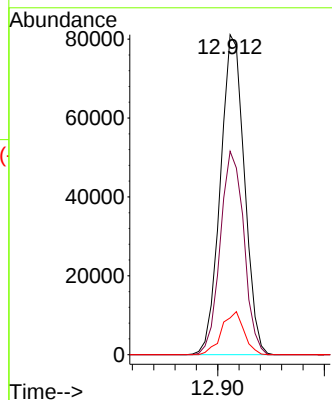
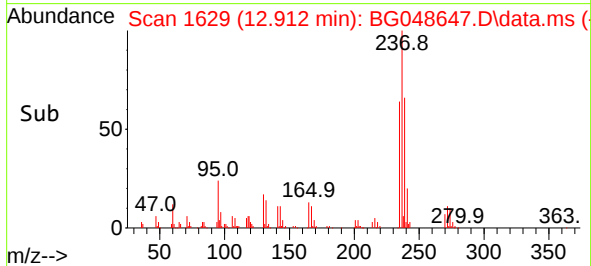
Instrument :
BNA_G
ClientSampleId :
PB135656BS



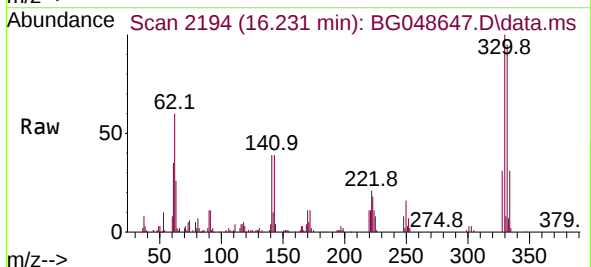
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	39.7	79.7
272	11.5	0.0	28.8

Manual Integrations
APPROVED

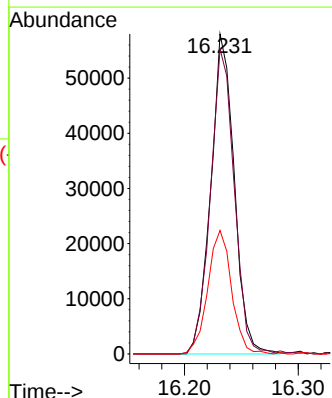
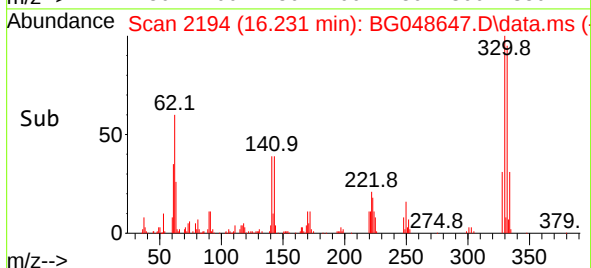
mohammad
4/12/2021 2:42:18 PM

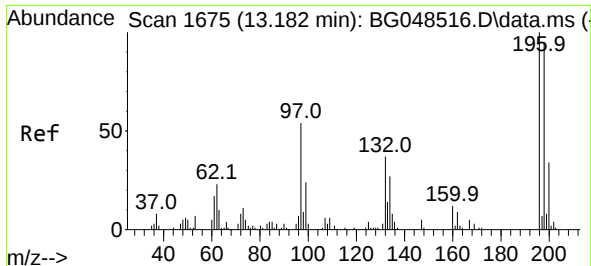


#42
2,4,6-Tribromophenol
Concen: 100.67 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



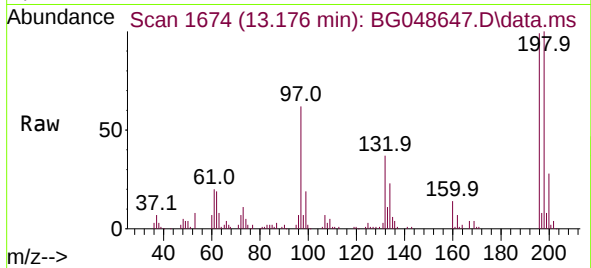
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	39.2	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 45.27 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

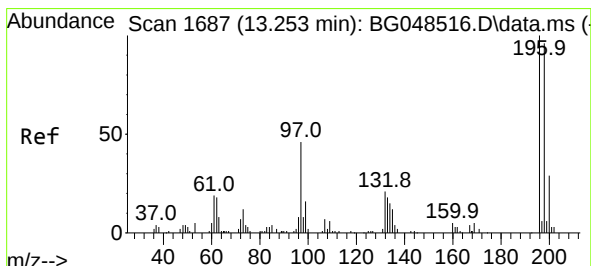
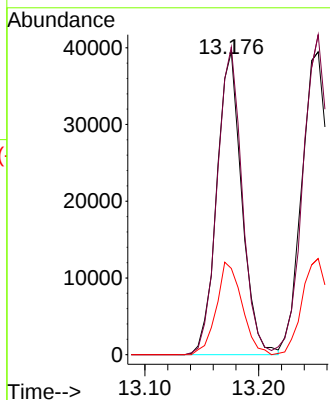
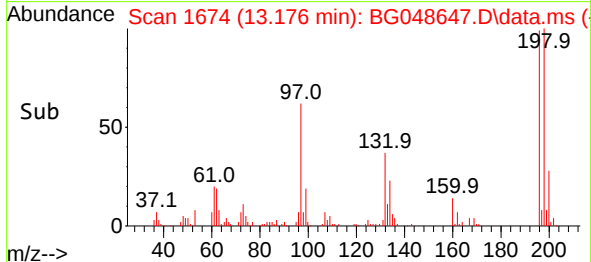
Instrument :
BNA_G
ClientSampleId :
PB135656BS



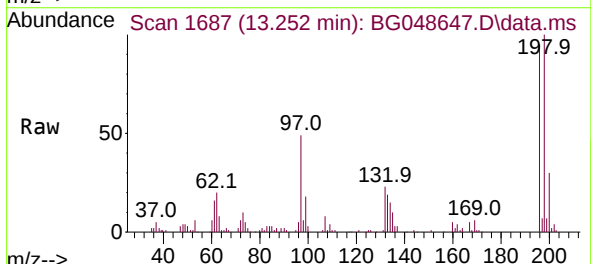
Tgt Ion:196 Resp: 60485
Ion Ratio Lower Upper
196 100
198 101.5 75.8 113.6
200 30.1 27.0 40.6

Manual Integrations
APPROVED

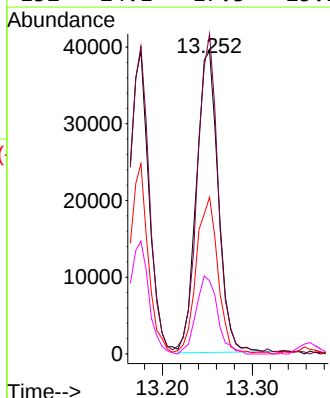
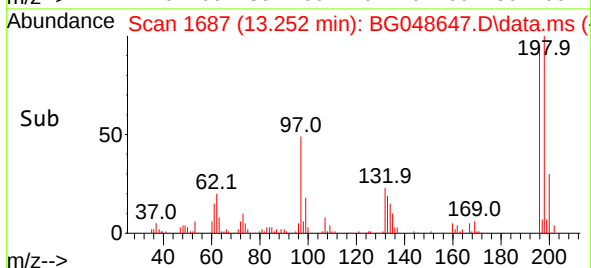
mohammad
4/12/2021 2:42:18 PM

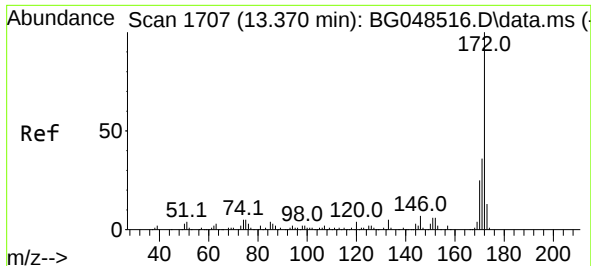


#44
2,4,5-Trichlorophenol
Concen: 46.38 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



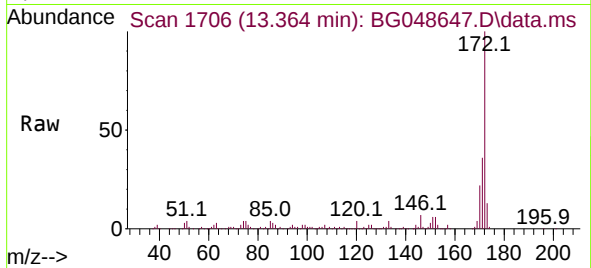
Tgt Ion:196 Resp: 66306
Ion Ratio Lower Upper
196 100
198 105.6 77.1 115.7
97 51.8 37.5 56.3
132 24.1 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 92.08 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

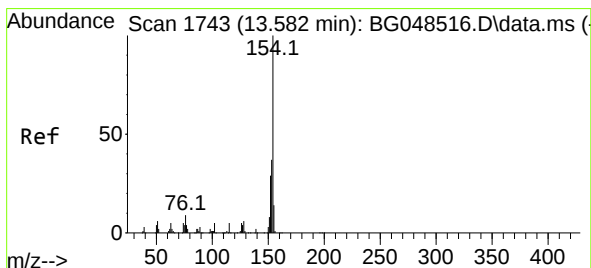
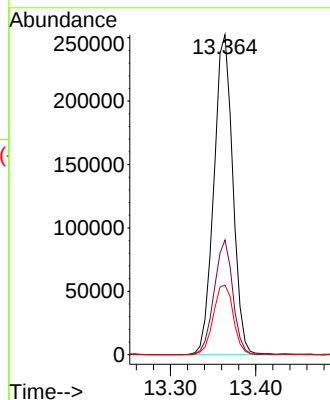
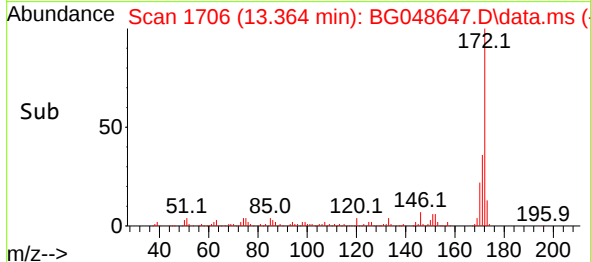
Instrument :
BNA_G
ClientSampleId :
PB135656BS



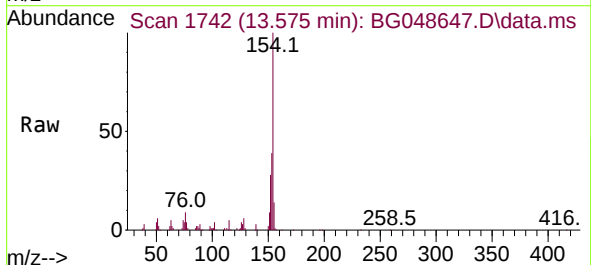
Tgt Ion:172 Resp: 388502
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 21.8 19.8 29.6

Manual Integrations
APPROVED

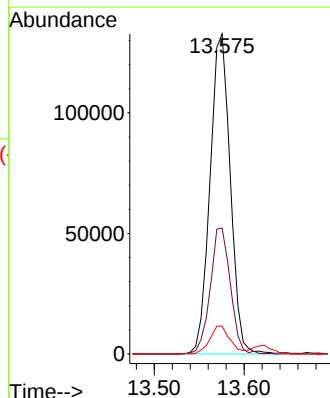
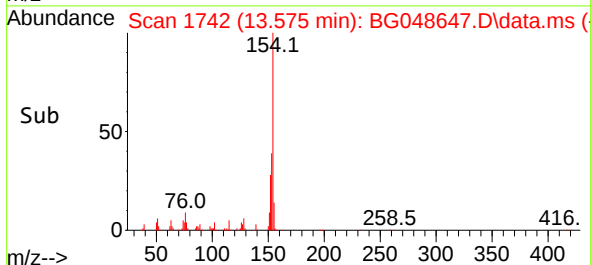
mohammad
4/12/2021 2:42:18 PM

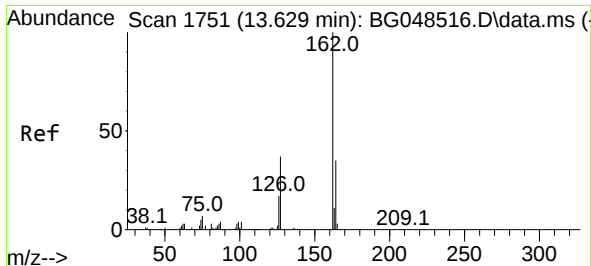


#46
1,1'-Biphenyl
Concen: 45.36 ng
RT: 13.575 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

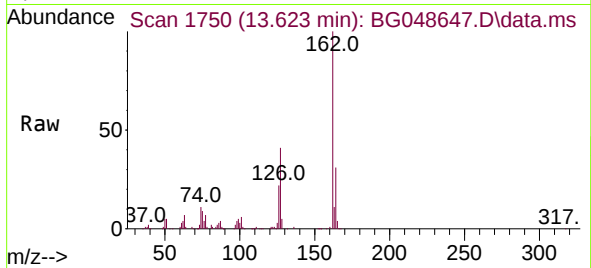


Tgt Ion:154 Resp: 207866
Ion Ratio Lower Upper
154 100
153 39.3 17.3 57.3
76 8.7 0.0 28.6

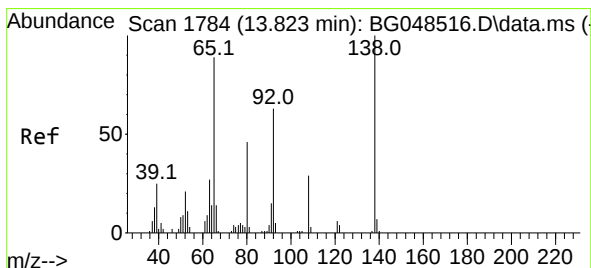
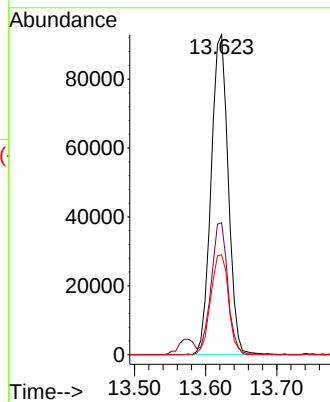
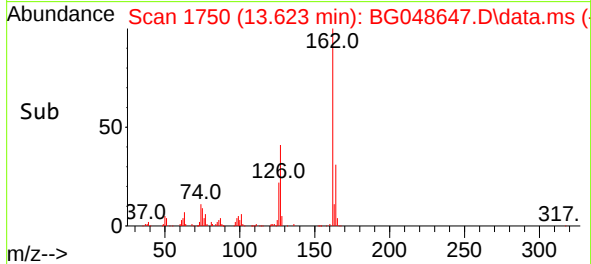




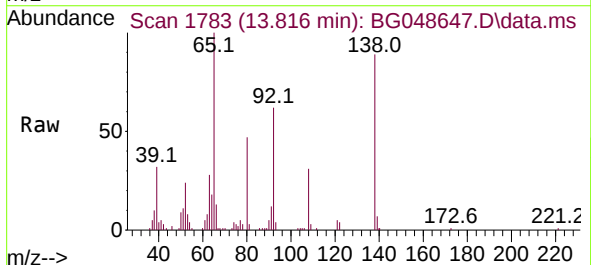
#47
2-Chloronaphthalene
Concen: 44.53 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



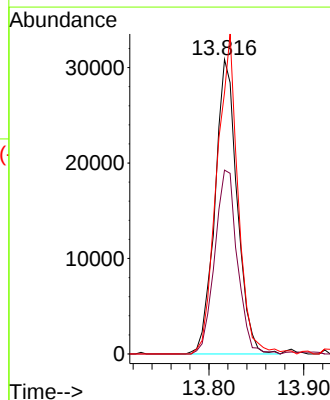
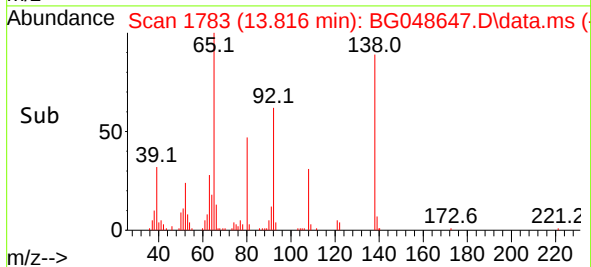
Tgt Ion:162 Resp: 155458
Ion Ratio Lower Upper
162 100
127 41.2 31.8 47.8
164 31.2 27.8 41.6



#48
2-Nitroaniline
Concen: 45.25 ng
RT: 13.816 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



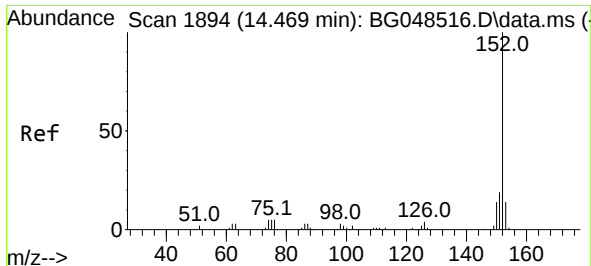
Tgt Ion: 65 Resp: 50215
Ion Ratio Lower Upper
65 100
92 62.4 56.7 85.1
138 88.8 89.6 134.4#



Instrument :
BNA_G
ClientSampleId :
PB135656BS

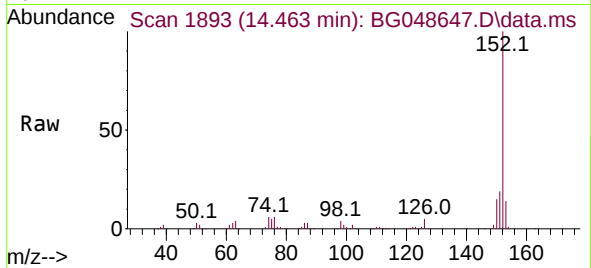
Manual Integrations
APPROVED

mohammad
4/12/2021 2:42:18 PM



#49
Acenaphthylene
Concen: 48.25 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

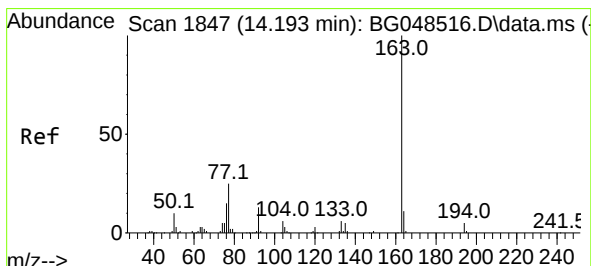
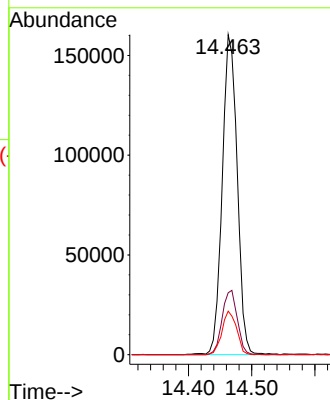
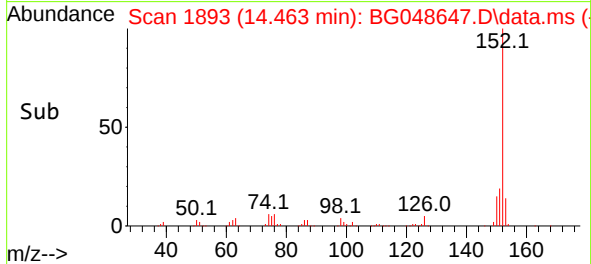
Instrument :
BNA_G
ClientSampleId :
PB135656BS



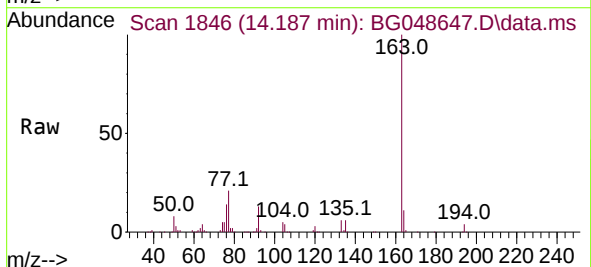
Tgt Ion:152 Resp: 264061
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.6
153 13.6 11.0 16.6

Manual Integrations
APPROVED

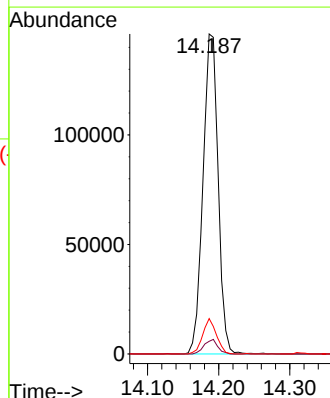
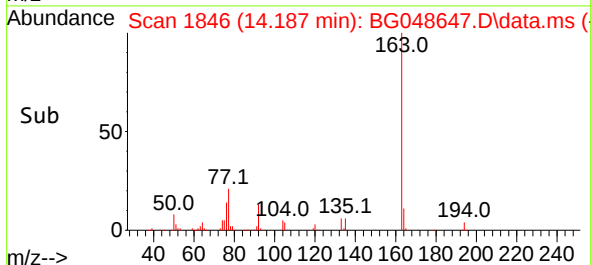
mohammad
4/12/2021 2:42:18 PM

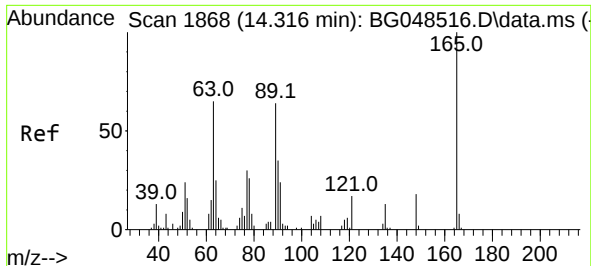


#50
Dimethylphthalate
Concen: 46.52 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:163 Resp: 216544
Ion Ratio Lower Upper
163 100
194 3.9 4.1 6.1#
164 11.0 8.6 12.8





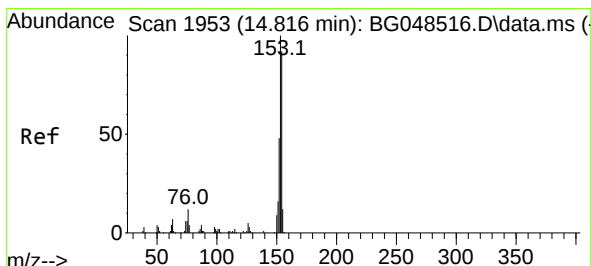
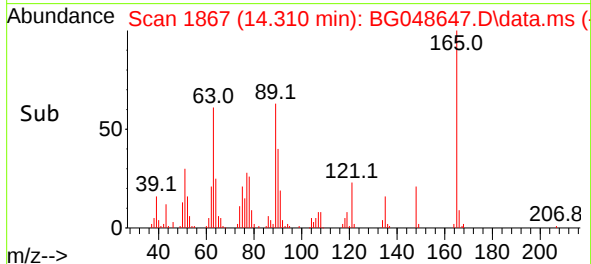
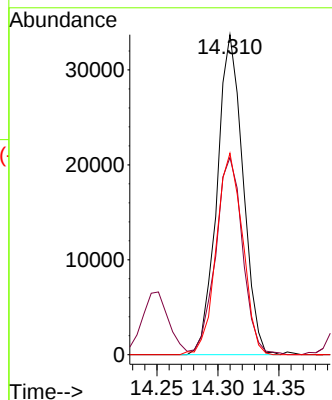
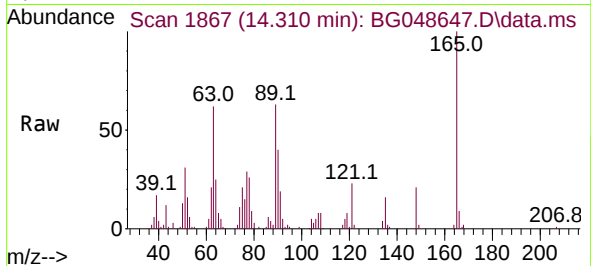
#51
2,6-Dinitrotoluene
Concen: 46.77 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:	165	Resp:	49806
Ion Ratio	Lower	Upper	
165	100		
63	61.6	53.8	80.6
89	62.9	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
PB135656BS

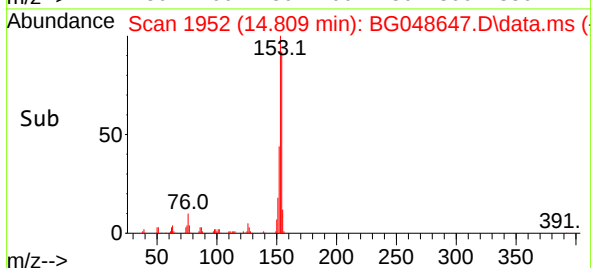
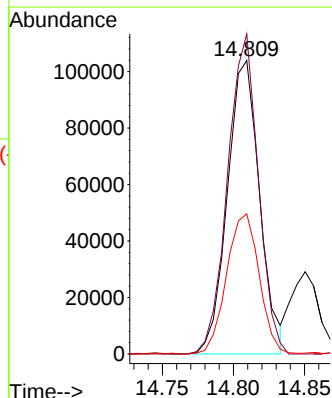
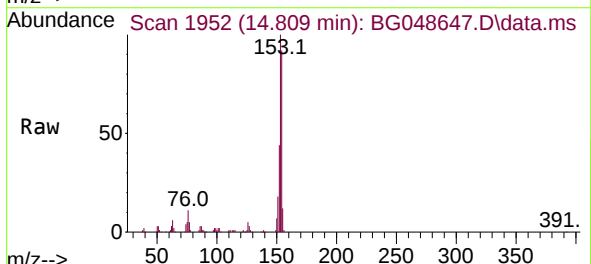
Manual Integrations
APPROVED

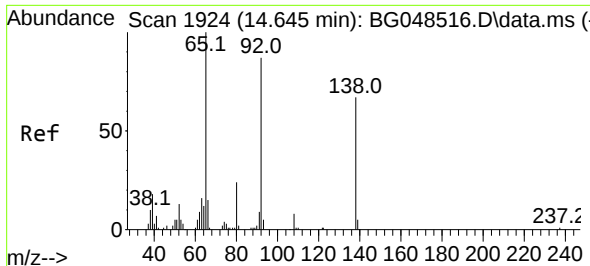
mohammad
4/12/2021 2:42:18 PM



#52
Acenaphthene
Concen: 41.41 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:	154	Resp:	163932
Ion Ratio	Lower	Upper	
154	100		
153	109.1	86.6	129.8
152	47.8	41.5	62.3





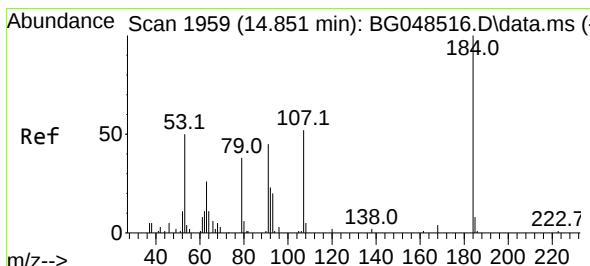
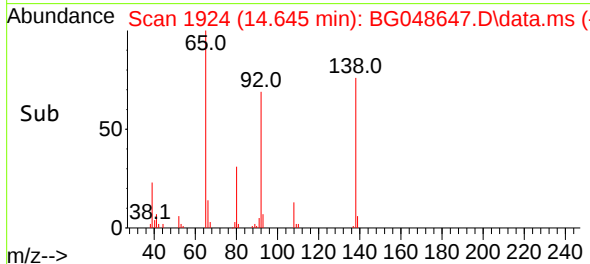
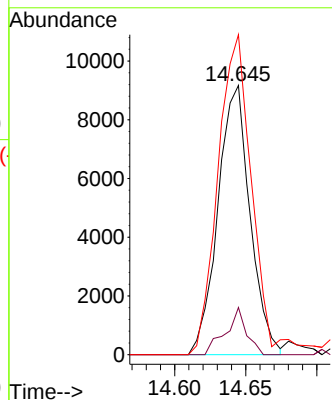
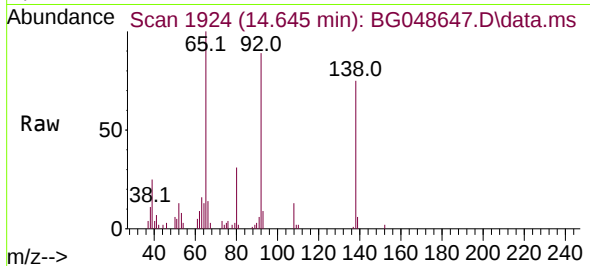
#53
3-Nitroaniline
Concen: 13.82 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:138 Resp: 14434
Ion Ratio Lower Upper
138 100
108 17.5 9.2 13.8#
92 118.8 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
PB135656BS

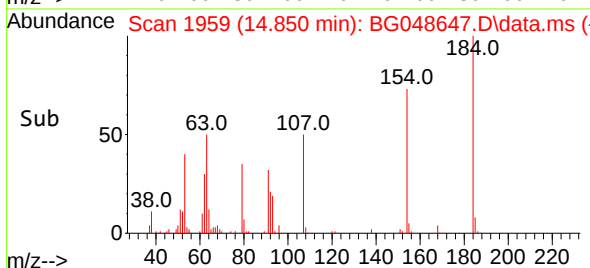
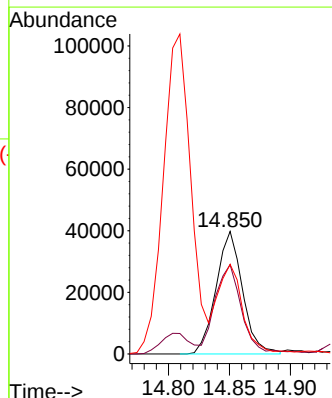
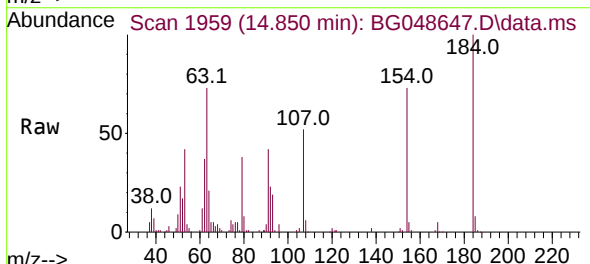
Manual Integrations
APPROVED

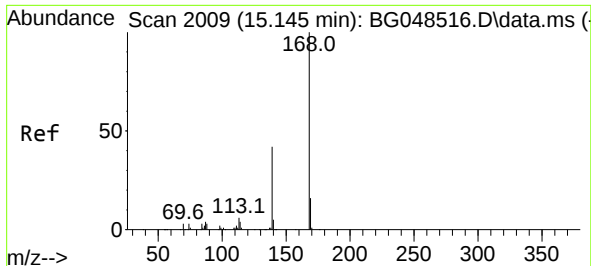
mohammad
4/12/2021 2:42:18 PM



#54
2,4-Dinitrophenol
Concen: 100.53 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

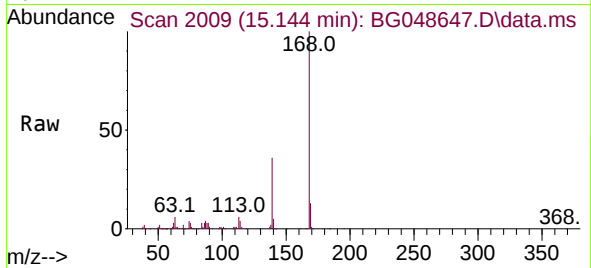
Tgt Ion:184 Resp: 60197
Ion Ratio Lower Upper
184 100
63 72.8 56.6 84.8
154 73.2 54.9 82.3





#55
Dibenzofuran
Concen: 43.51 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

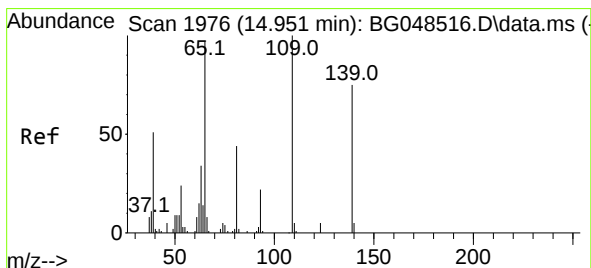
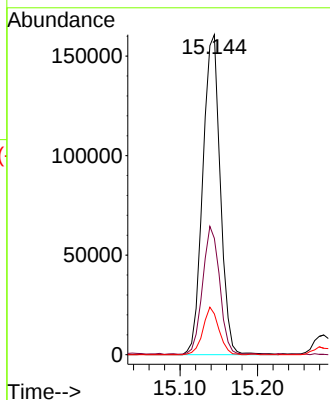
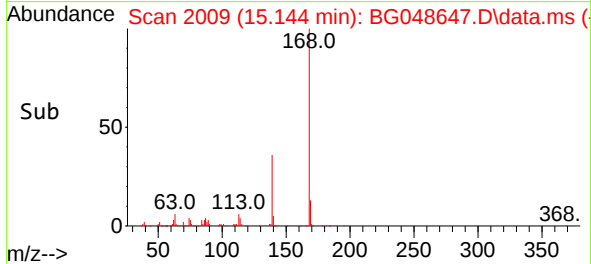
Instrument :
BNA_G
ClientSampleId :
PB135656BS



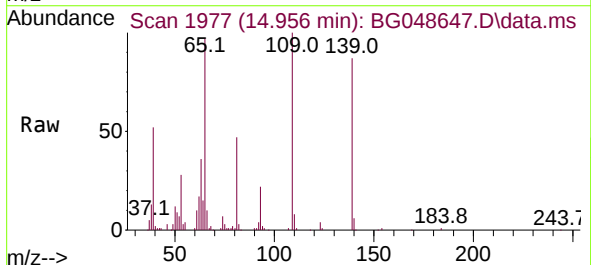
Tgt Ion:168 Resp: 251570
Ion Ratio Lower Upper
168 100
139 36.4 33.7 50.5
169 12.7 12.5 18.7

Manual Integrations
APPROVED

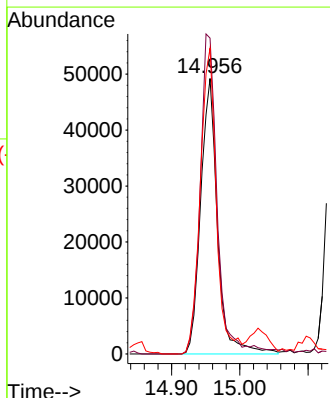
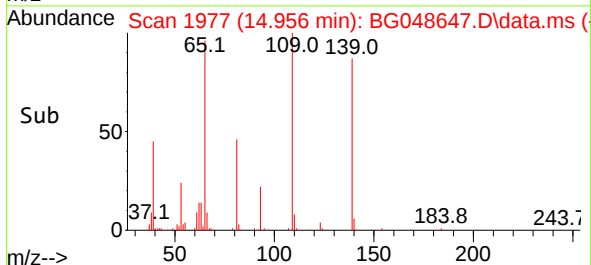
mohammad
4/12/2021 2:42:18 PM

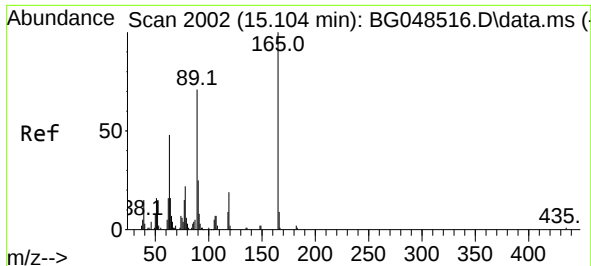


#56
4-Nitrophenol
Concen: 99.91 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:139 Resp: 84217
Ion Ratio Lower Upper
139 100
109 114.6 113.0 153.0
65 110.9 109.4 149.4





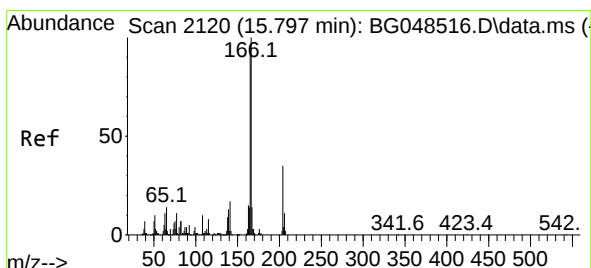
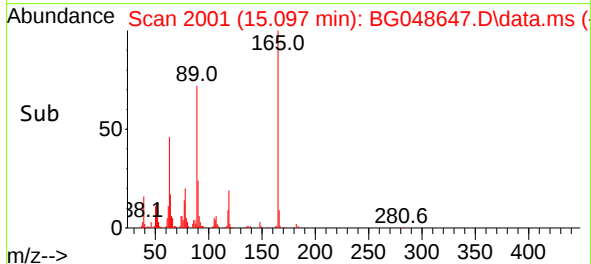
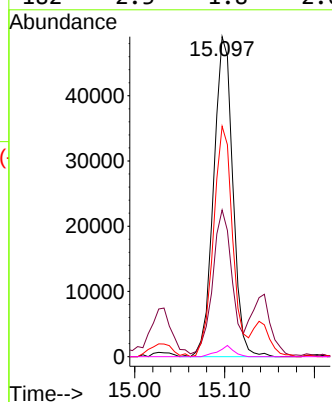
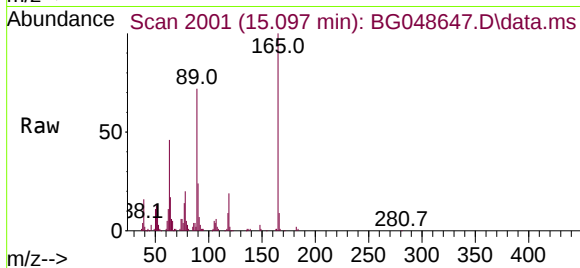
#57
2,4-Dinitrotoluene
Concen: 48.30 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Instrument :
BNA_G
ClientSampleId :
PB135656BS

Tgt Ion:	165	Resp:	72753
Ion Ratio	Lower	Upper	
165	100		
63	45.8	38.3	57.5
89	72.0	56.5	84.7
182	2.3	1.8	2.6

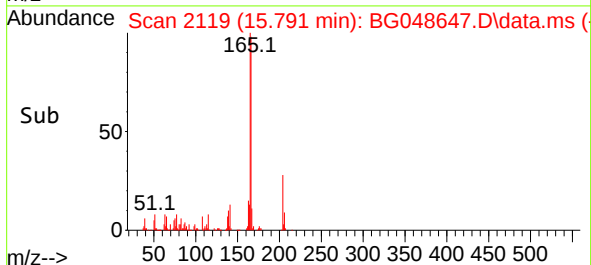
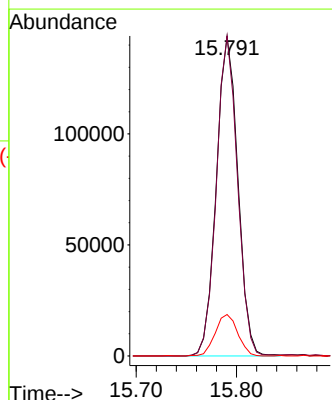
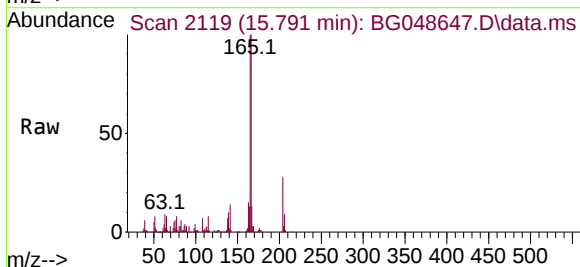
Manual Integrations
APPROVED

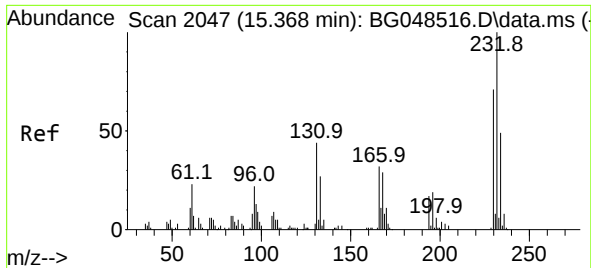
mohammad
4/12/2021 2:42:18 PM



#58
Fluorene
Concen: 44.24 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:	166	Resp:	214076
Ion Ratio	Lower	Upper	
166	100		
165	100.3	76.8	115.2
167	13.0	11.1	16.7





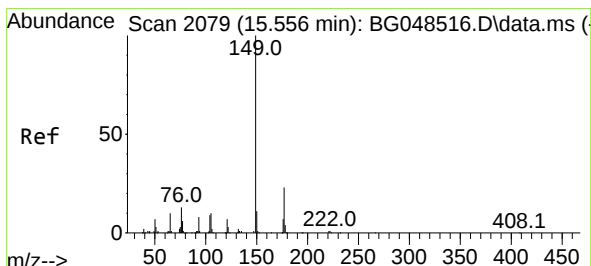
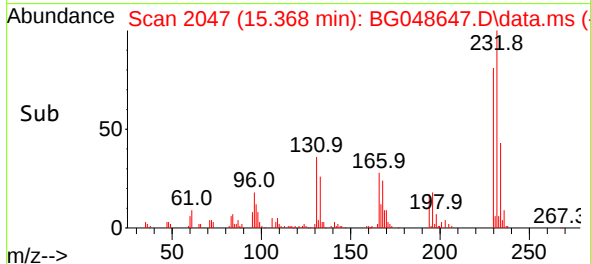
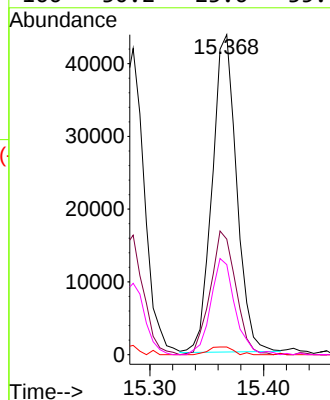
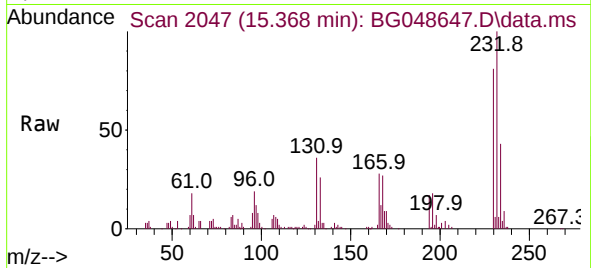
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.71 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:	232	Resp:	65151
Ion Ratio	Lower	Upper	
232	100		
131	40.7	35.0	52.4
130	2.5	2.4	3.6
166	30.2	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
PB135656BS

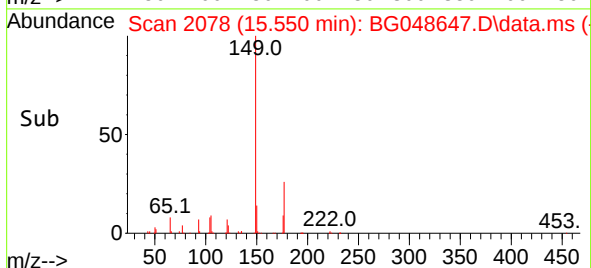
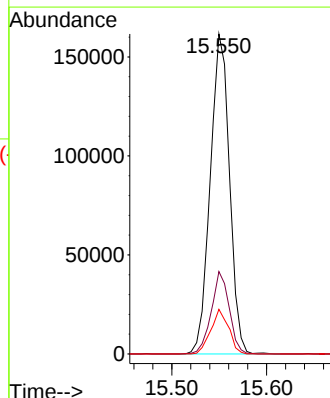
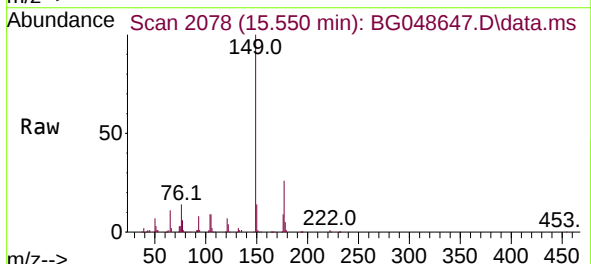
Manual Integrations
APPROVED

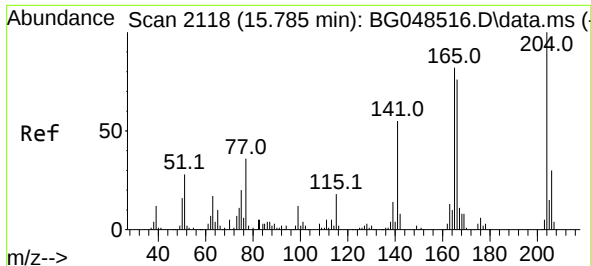
mohammad
4/12/2021 2:42:18 PM



#60
Diethylphthalate
Concen: 47.55 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

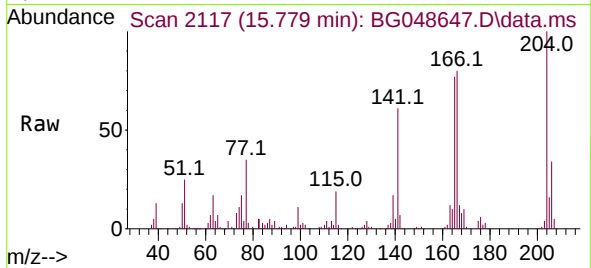
Tgt Ion:	149	Resp:	227417
Ion Ratio	Lower	Upper	
149	100		
177	25.8	18.1	27.1
150	13.9	9.1	13.7#





#61
4-Chlorophenyl-phenylether
Concen: 45.45 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

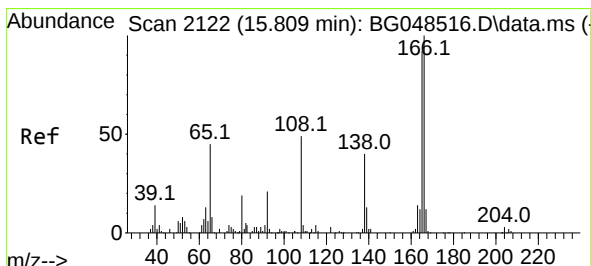
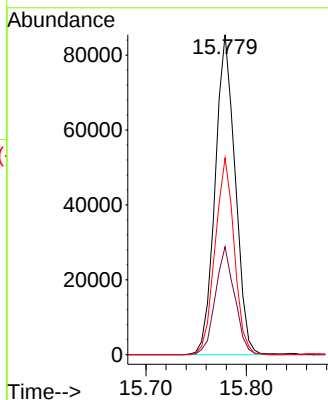
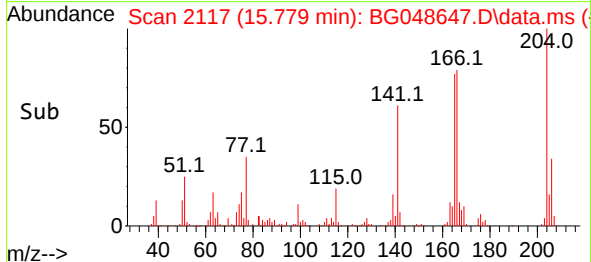
Instrument :
BNA_G
ClientSampleId :
PB135656BS



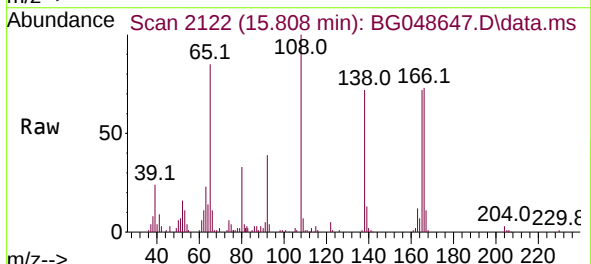
Tgt Ion:204 Resp: 118334
Ion Ratio Lower Upper
204 100
206 33.8 23.8 35.8
141 61.5 44.0 66.0

Manual Integrations
APPROVED

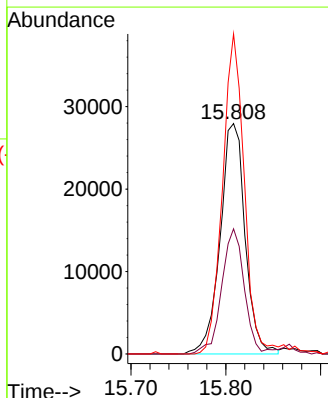
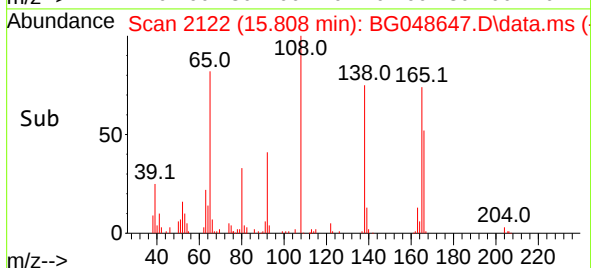
mohammad
4/12/2021 2:42:18 PM

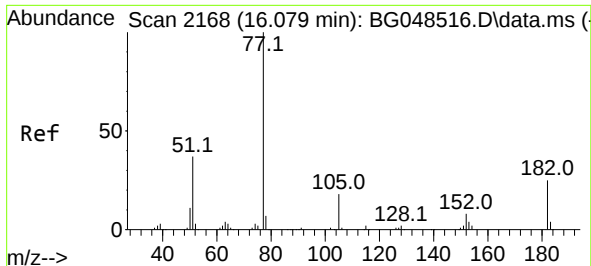


#62
4-Nitroaniline
Concen: 46.83 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

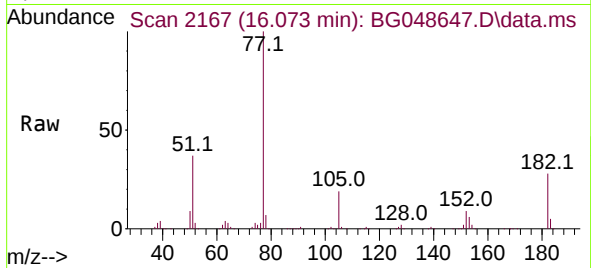


Tgt Ion:138 Resp: 51151
Ion Ratio Lower Upper
138 100
92 54.3 32.2 72.2
108 138.9 104.1 144.1

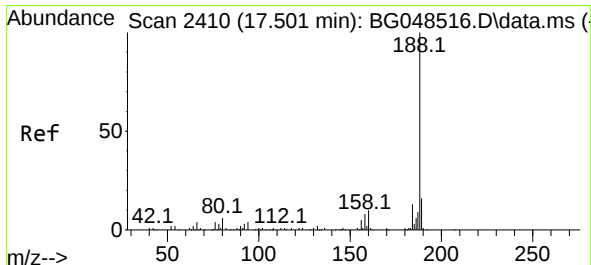
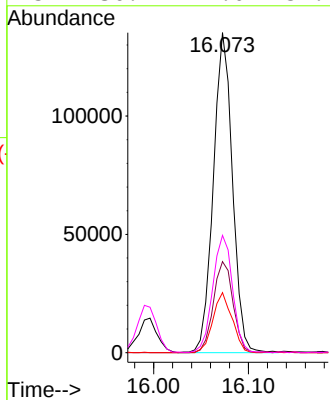
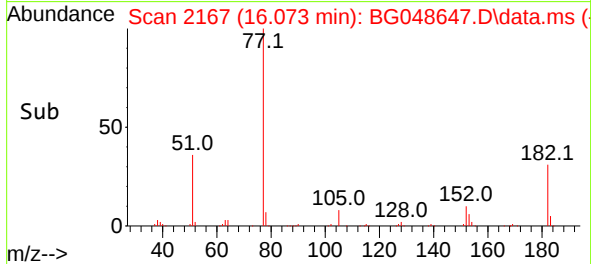




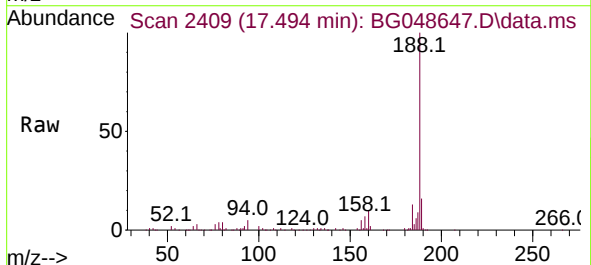
#63
Azobenzene
Concen: 40.32 ng
RT: 16.073 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



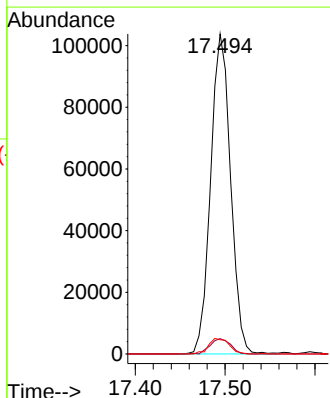
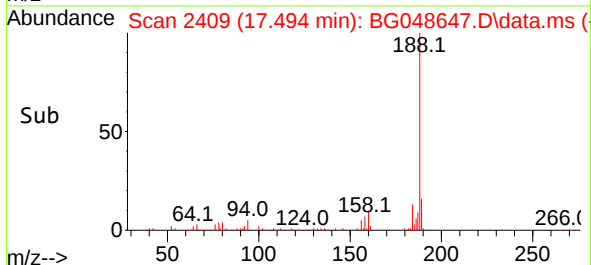
Tgt Ion: 77 Resp: 189735
Ion Ratio Lower Upper
77 100
182 28.5 5.3 45.3
105 18.7 0.0 37.8
51 36.7 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



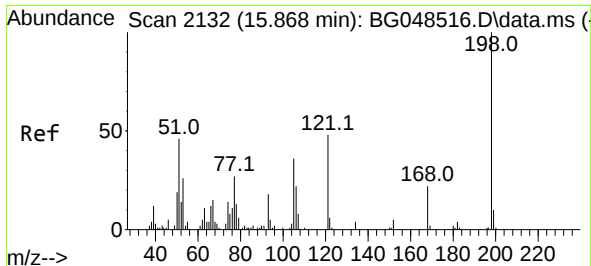
Tgt Ion: 188 Resp: 160207
Ion Ratio Lower Upper
188 100
94 4.8 3.0 4.6#
80 4.5 4.5 6.7#



Instrument :
BNA_G
ClientSampleId :
PB135656BS

Manual Integrations
APPROVED

mohammad
4/12/2021 2:42:18 PM



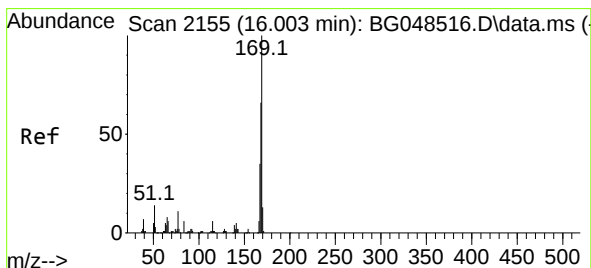
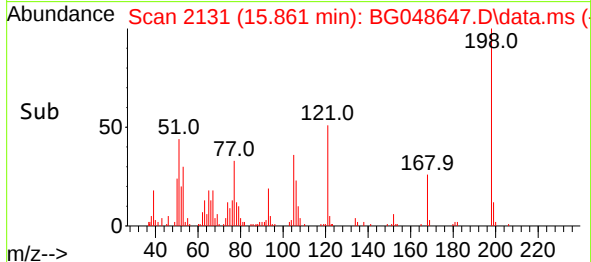
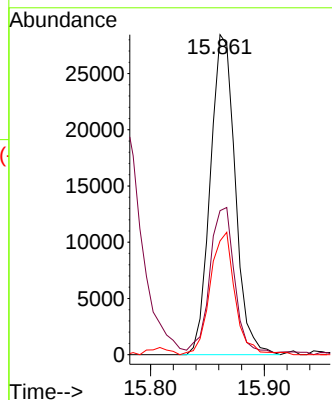
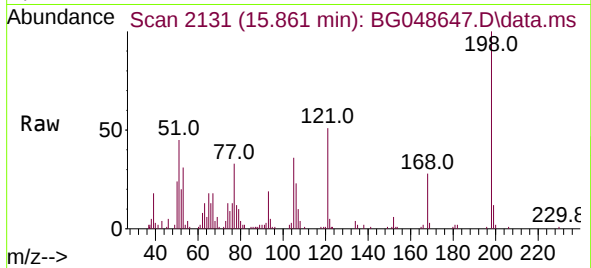
#65
4,6-Dinitro-2-methylphenol
Concen: 44.98 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.0	26.5	66.5
105	35.6	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
PB135656BS

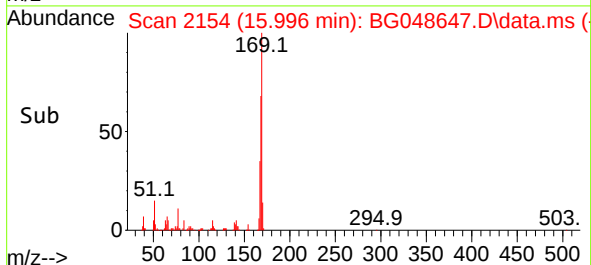
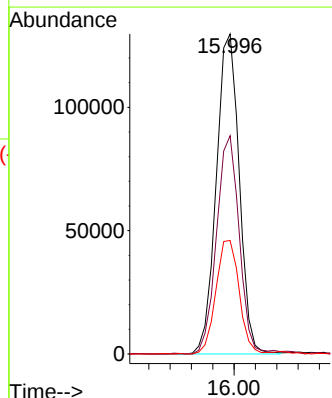
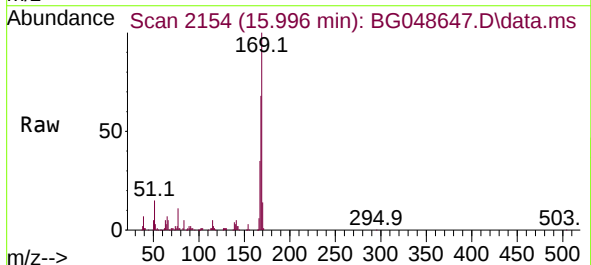
Manual Integrations
APPROVED

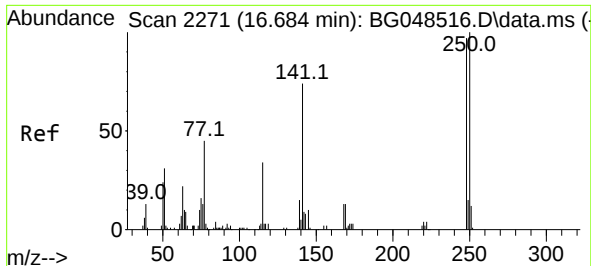
mohammad
4/12/2021 2:42:18 PM



#66
n-Nitrosodiphenylamine
Concen: 42.39 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

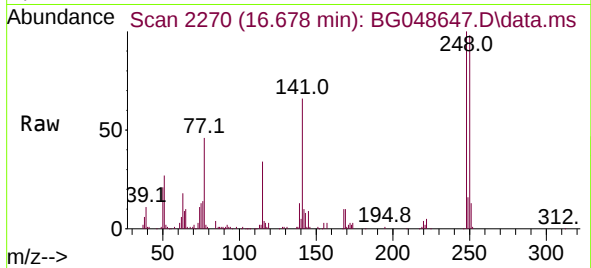
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	52.7	79.1
167	35.5	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 43.71 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

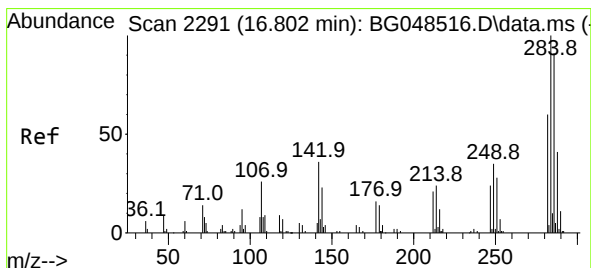
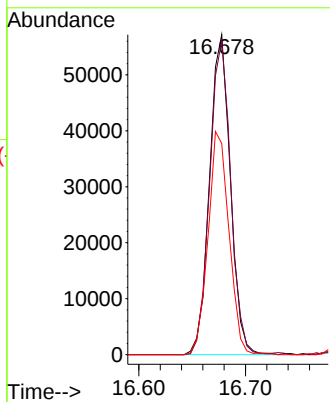
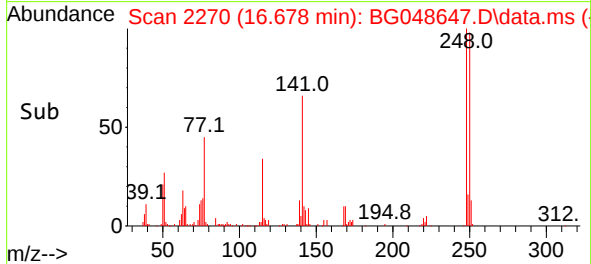
Instrument :
BNA_G
ClientSampleId :
PB135656BS



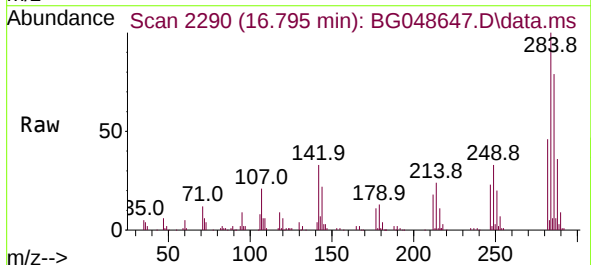
Tgt Ion:248 Resp: 77624
Ion Ratio Lower Upper
248 100
250 98.2 82.6 124.0
141 66.0 61.0 91.6

Manual Integrations
APPROVED

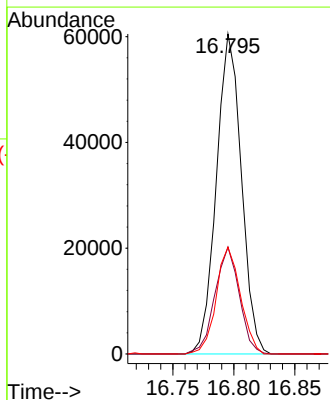
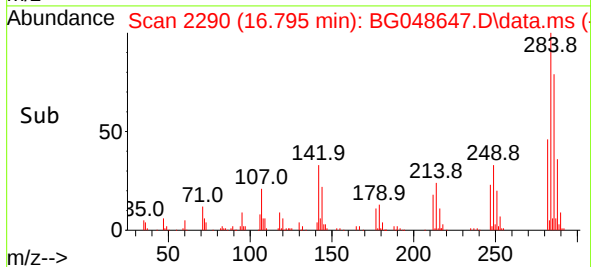
mohammad
4/12/2021 2:42:18 PM

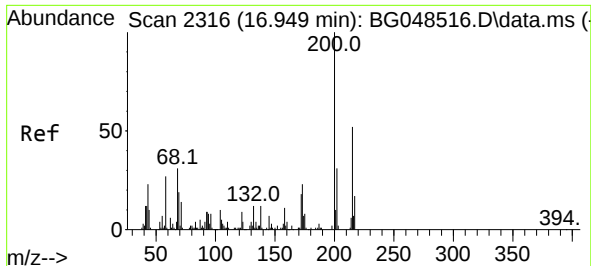


#68
Hexachlorobenzene
Concen: 46.52 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



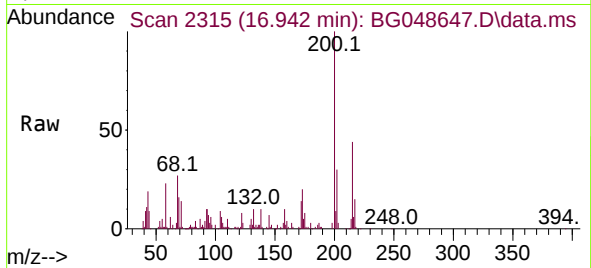
Tgt Ion:284 Resp: 86272
Ion Ratio Lower Upper
284 100
142 33.4 29.1 43.7
249 33.3 27.7 41.5





#69
Atrazine
Concen: 47.69 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

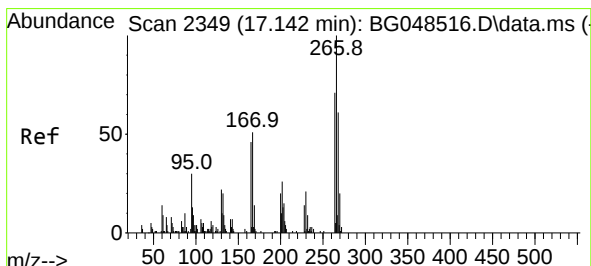
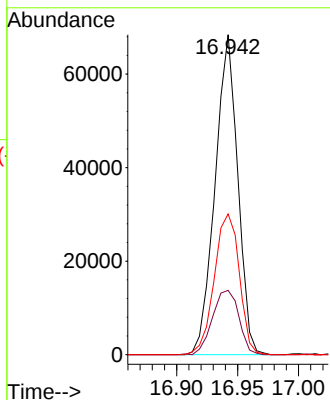
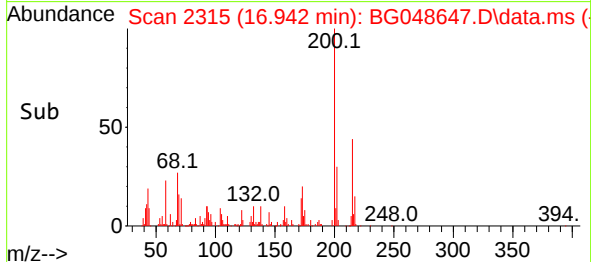
Instrument :
BNA_G
ClientSampleId :
PB135656BS



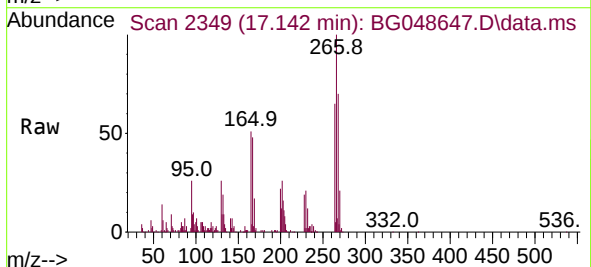
Tgt Ion:200 Resp: 88662
Ion Ratio Lower Upper
200 100
173 20.1 2.8 42.8
215 44.0 31.7 71.7

Manual Integrations
APPROVED

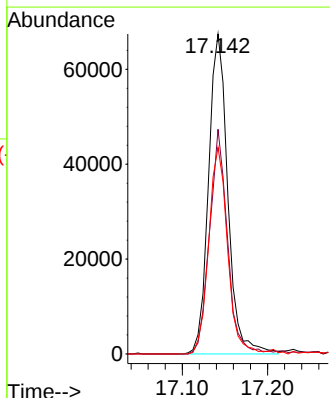
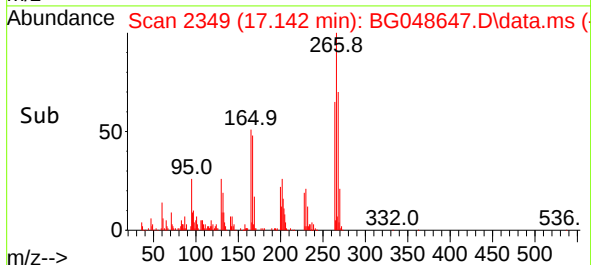
mohammad
4/12/2021 2:42:18 PM

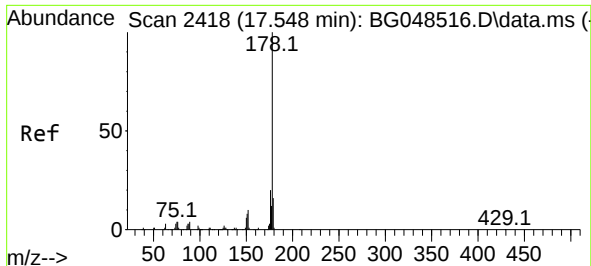


#70
Pentachlorophenol
Concen: 91.87 ng
RT: 17.142 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:266 Resp: 105891
Ion Ratio Lower Upper
266 100
268 70.2 48.6 73.0
264 64.5 56.4 84.6





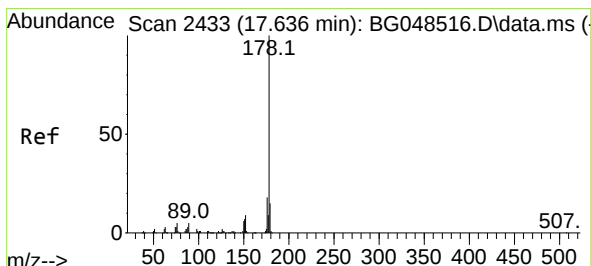
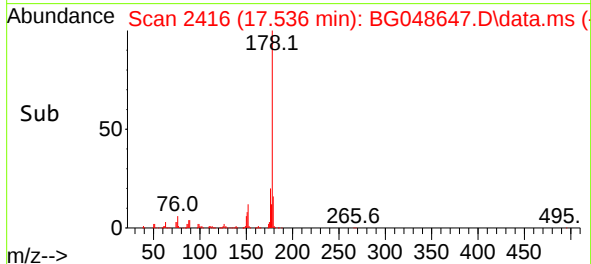
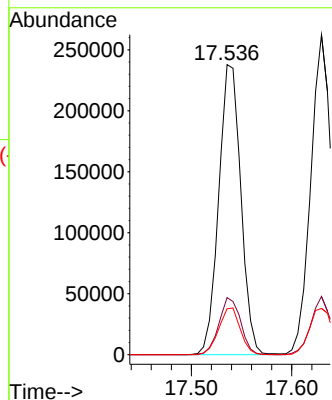
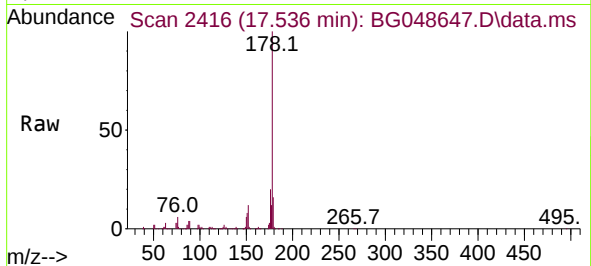
#71
Phenanthrene
Concen: 43.81 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:178 Resp: 364366
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.9 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
PB135656BS

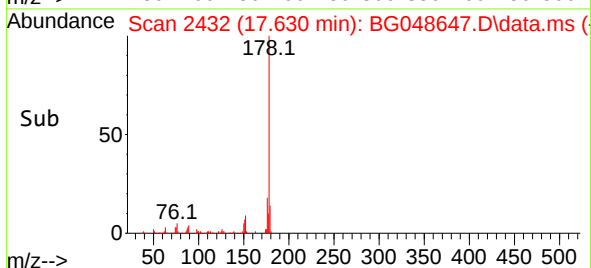
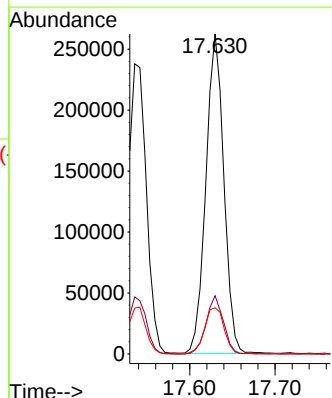
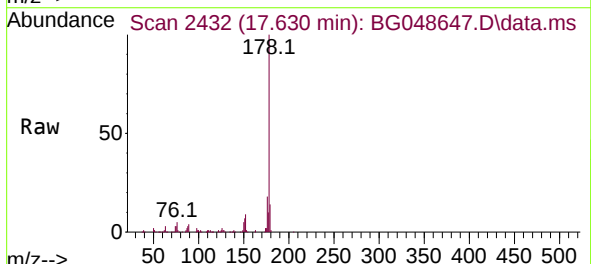
Manual Integrations
APPROVED

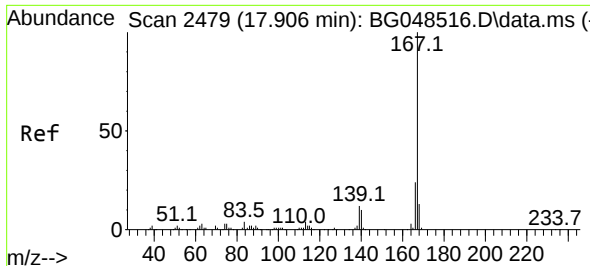
mohammad
4/12/2021 2:42:18 PM



#72
Anthracene
Concen: 46.38 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

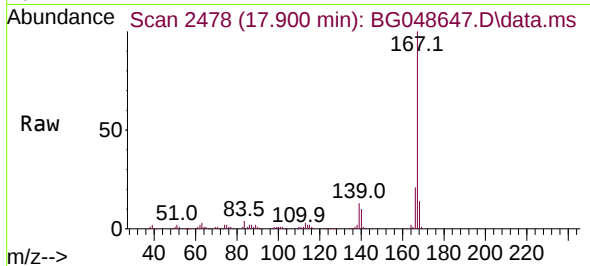
Tgt Ion:178 Resp: 384390
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 14.5 11.9 17.9





#73
 Carbazole
 Concen: 44.06 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BG048647.D
 Acq: 9 Apr 2021 16:20

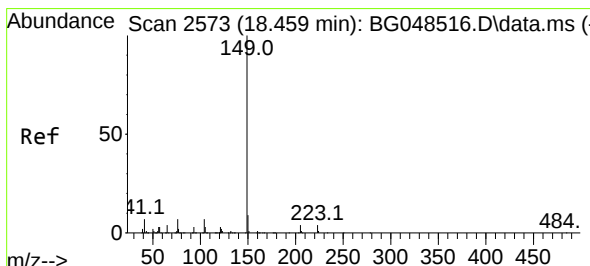
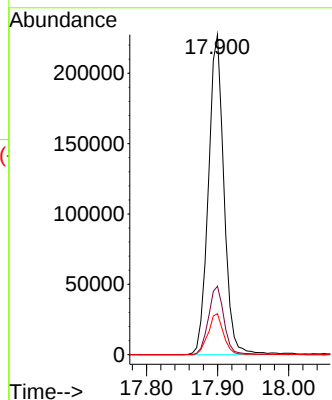
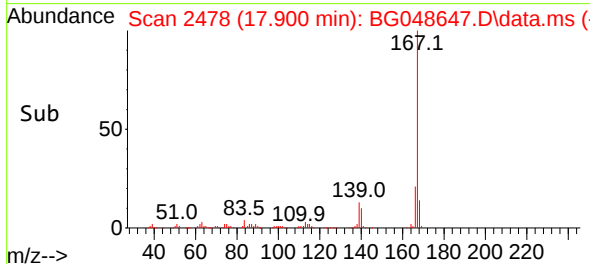
Instrument :
 BNA_G
 ClientSampleId :
 PB135656BS



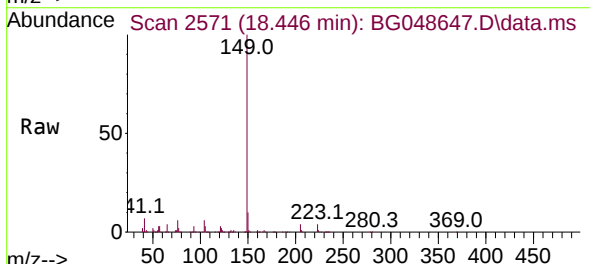
Tgt Ion:167 Resp: 346245
 Ion Ratio Lower Upper
 167 100
 166 21.4 19.0 28.6
 139 12.8 10.0 15.0

Manual Integrations
 APPROVED

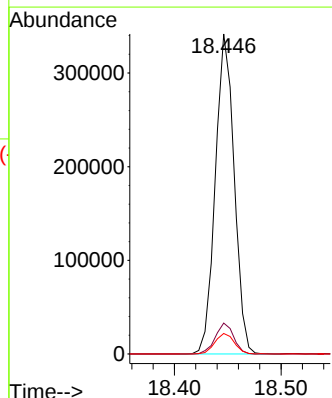
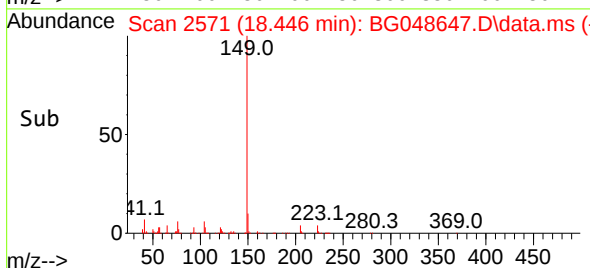
mohammad
 4/12/2021 2:42:18 PM

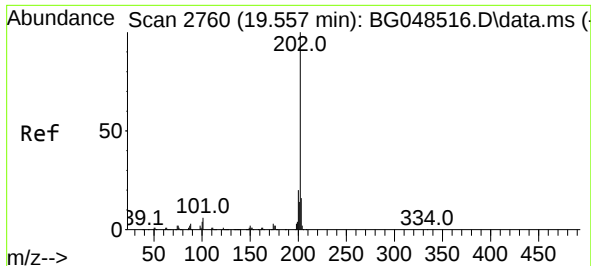


#74
 Di-n-butylphthalate
 Concen: 47.75 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BG048647.D
 Acq: 9 Apr 2021 16:20



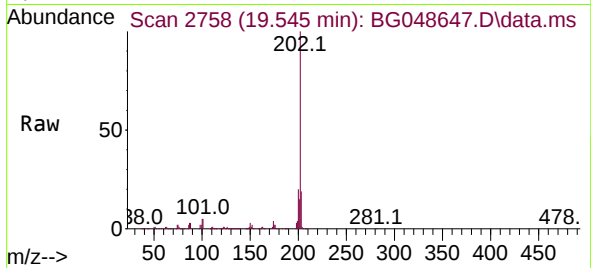
Tgt Ion:149 Resp: 419277
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.4
 104 6.4 5.9 8.9





#75
Fluoranthene
Concen: 45.88 ng
RT: 19.545 min Scan# 2758
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

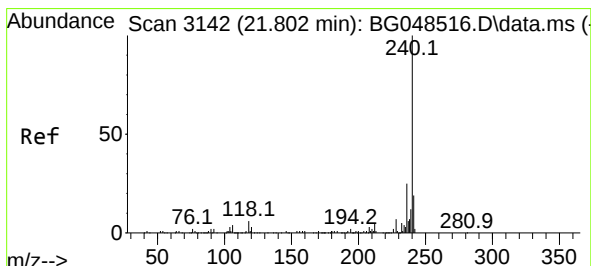
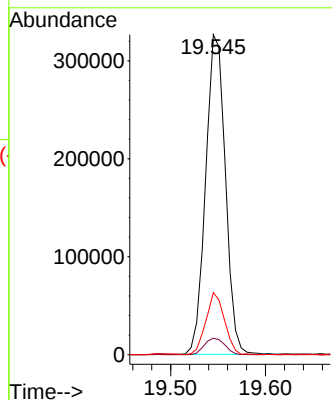
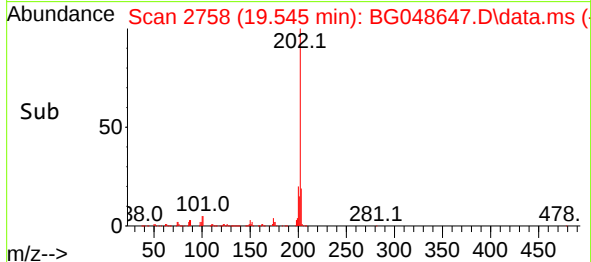
Instrument :
BNA_G
ClientSampleId :
PB135656BS



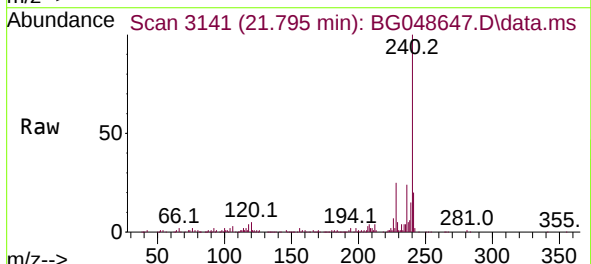
Tgt Ion:202 Resp: 473045
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 19.4 0.0 36.4

Manual Integrations
APPROVED

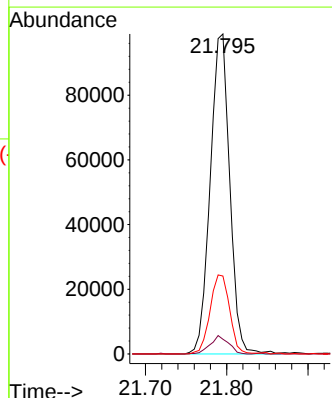
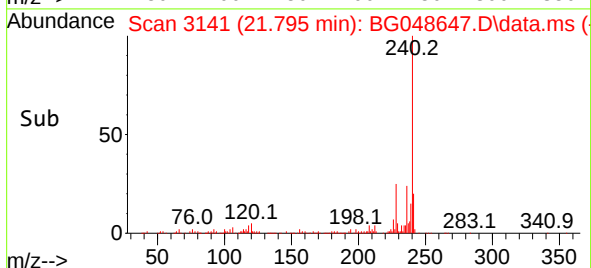
mohammad
4/12/2021 2:42:18 PM

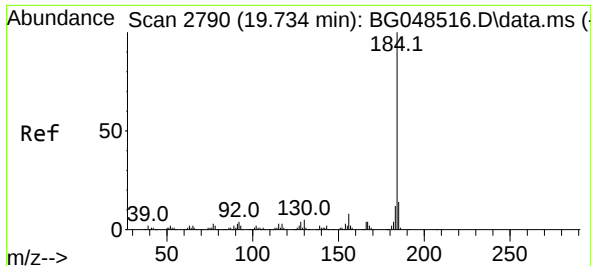


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:240 Resp: 164793
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 24.3 19.8 29.6





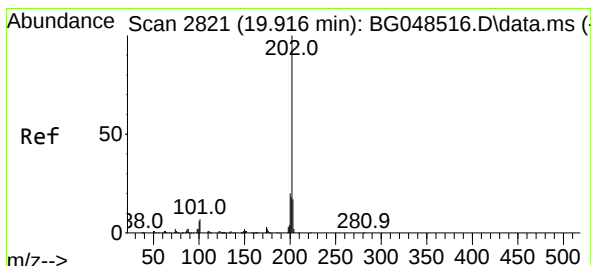
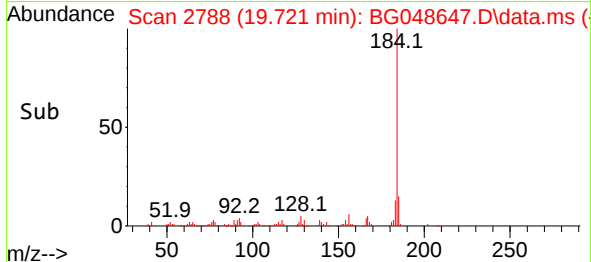
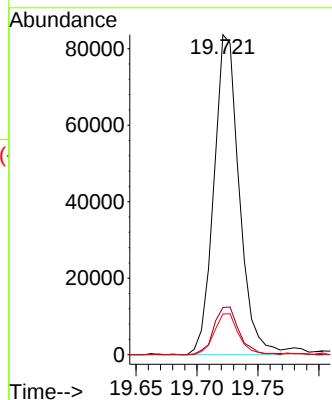
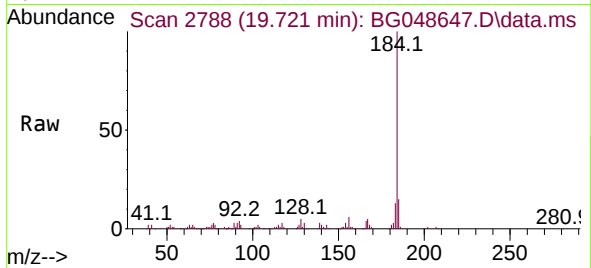
#77
Benzidine
Concen: 21.65 ng
RT: 19.721 min Scan# 2788
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:184 Resp: 120835
Ion Ratio Lower Upper
184 100
185 14.8 11.0 16.4
183 12.7 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
PB135656BS

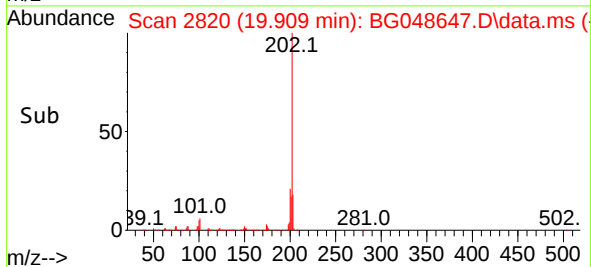
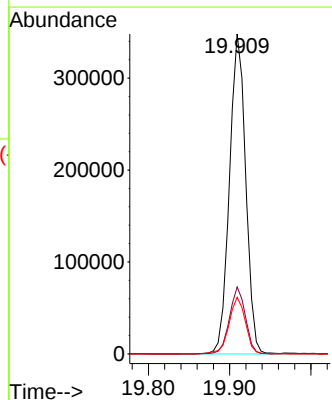
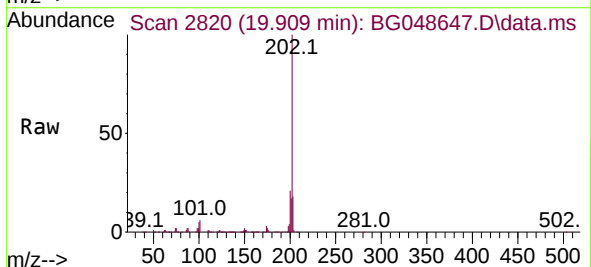
Manual Integrations
APPROVED

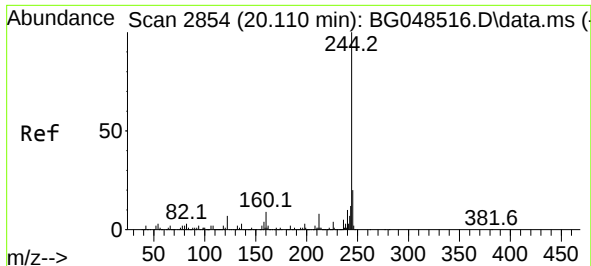
mohammad
4/12/2021 2:42:18 PM



#78
Pyrene
Concen: 42.63 ng
RT: 19.909 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:202 Resp: 483011
Ion Ratio Lower Upper
202 100
200 21.0 16.1 24.1
203 17.7 13.6 20.4





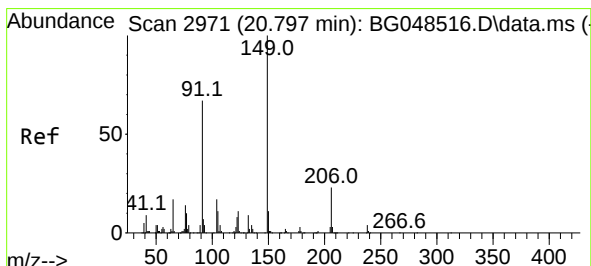
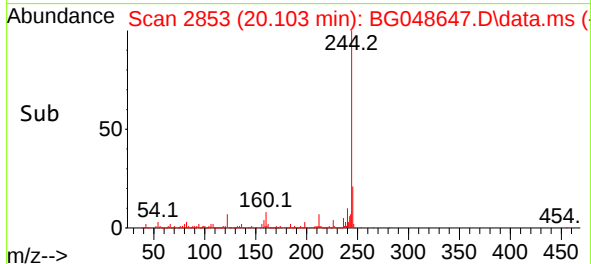
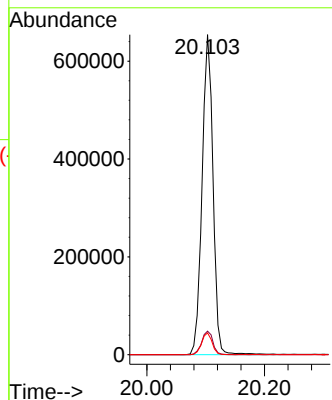
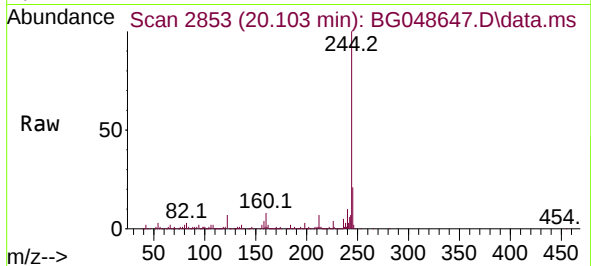
#79
Terphenyl-d14
Concen: 93.71 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:244 Resp: 844427
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 6.8 5.8 8.6

Instrument :
BNA_G
ClientSampleId :
PB135656BS

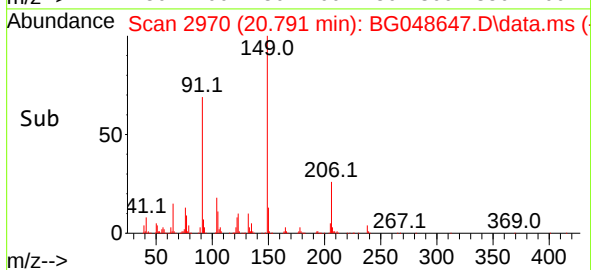
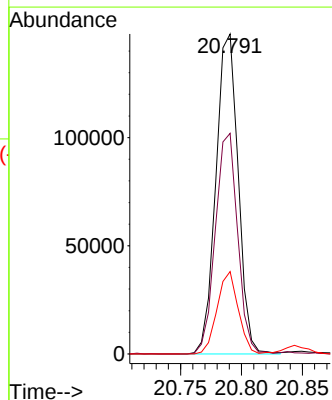
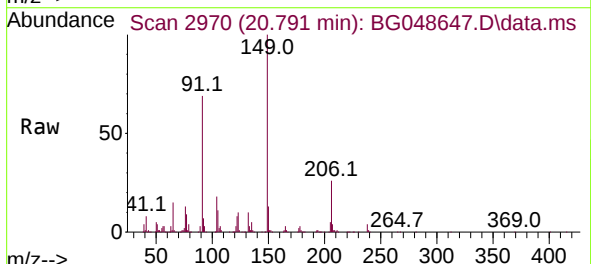
Manual Integrations
APPROVED

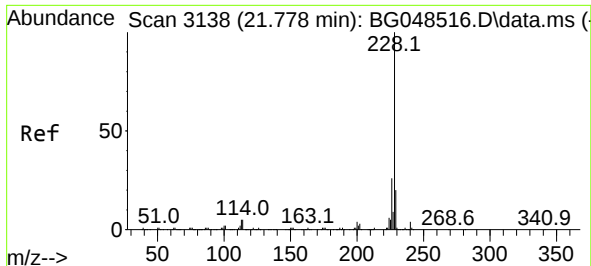
mohammad
4/12/2021 2:42:18 PM



#80
Butylbenzylphthalate
Concen: 44.79 ng
RT: 20.791 min Scan# 2970
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

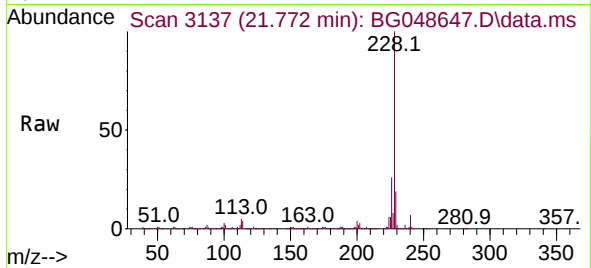
Tgt Ion:149 Resp: 188475
Ion Ratio Lower Upper
149 100
91 68.9 53.6 80.4
206 25.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 43.58 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

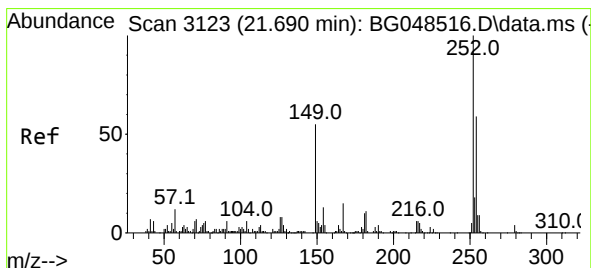
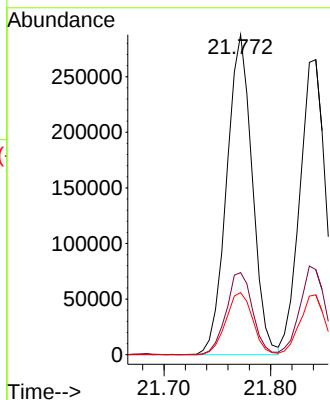
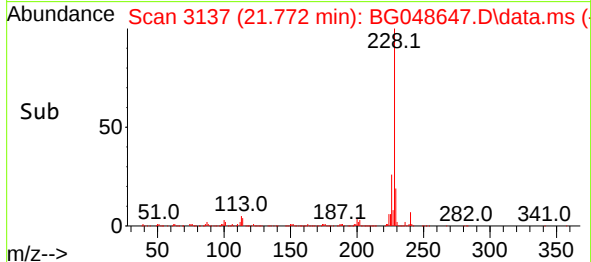
Instrument :
BNA_G
ClientSampled :
PB135656BS



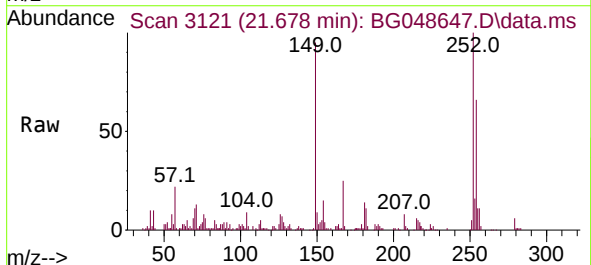
Tgt Ion:228 Resp: 479844
Ion Ratio Lower Upper
228 100
226 25.7 20.6 30.8
229 19.4 15.8 23.8

Manual Integrations
APPROVED

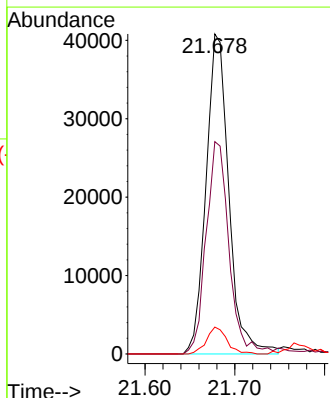
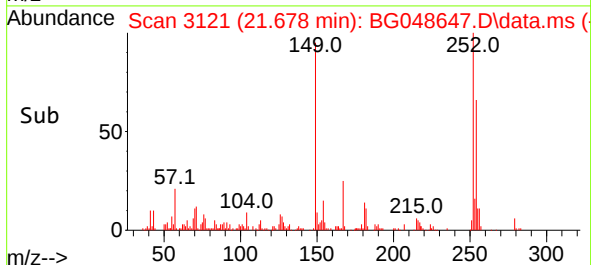
mohammad
4/12/2021 2:42:18 PM

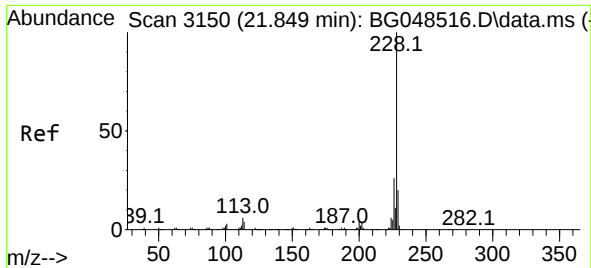


#82
3,3'-Dichlorobenzidine
Concen: 19.03 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:252 Resp: 71977
Ion Ratio Lower Upper
252 100
254 66.3 47.4 71.2
126 8.4 6.1 9.1





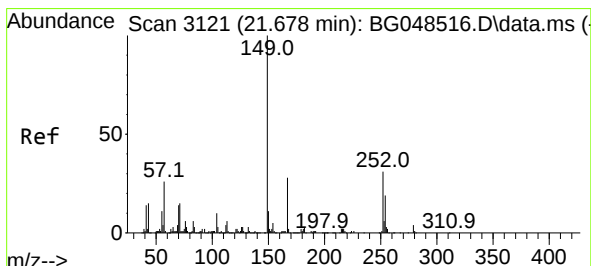
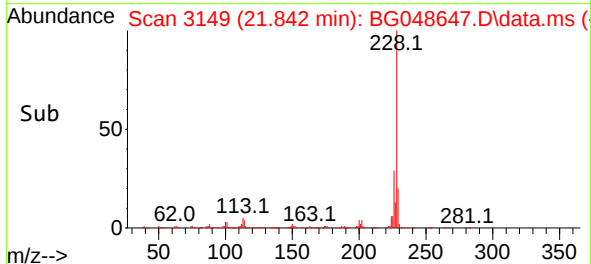
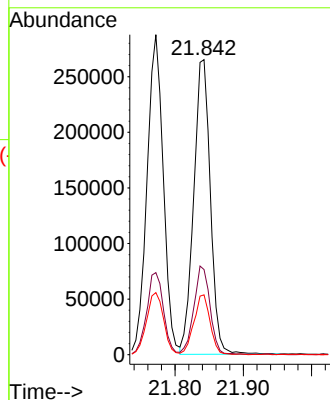
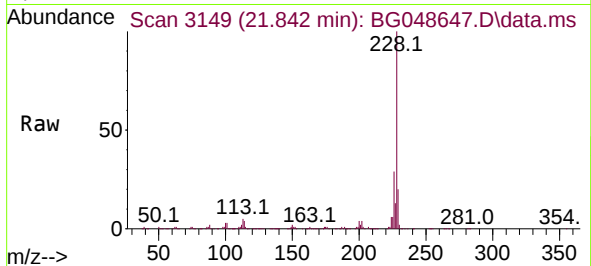
#83
Chrysene
Concen: 42.68 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:228 Resp: 448426
Ion Ratio Lower Upper
228 100
226 28.8 20.6 31.0
229 20.3 16.3 24.5

Instrument :
BNA_G
ClientSampleId :
PB135656BS

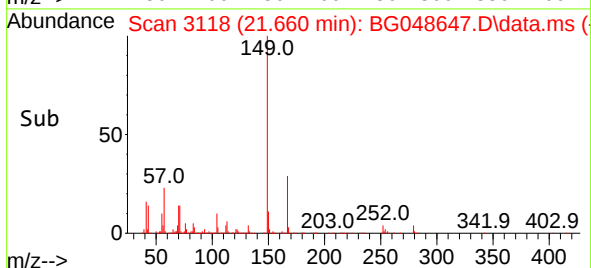
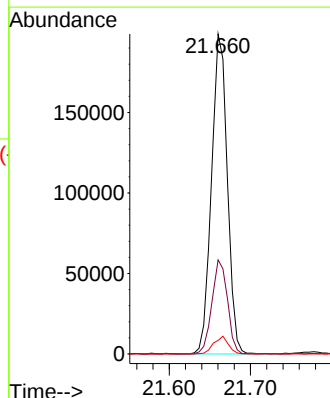
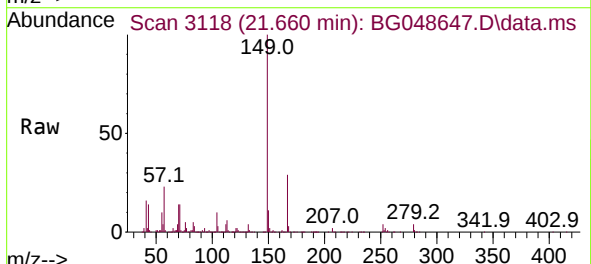
Manual Integrations
APPROVED

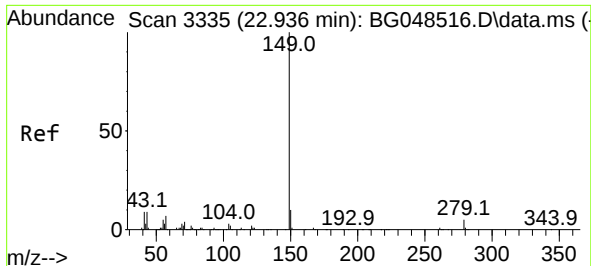
mohammad
4/12/2021 2:42:18 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.77 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.018 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

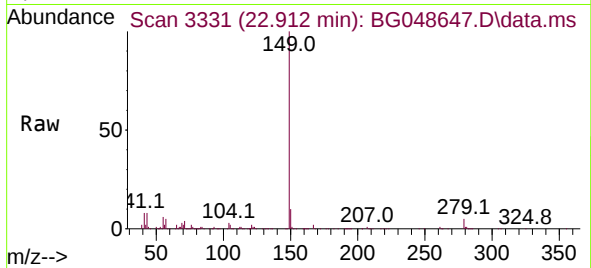
Tgt Ion:149 Resp: 268279
Ion Ratio Lower Upper
149 100
167 29.4 22.4 33.6
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 44.83 ng
RT: 22.912 min Scan# 3331
Delta R.T. -0.024 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

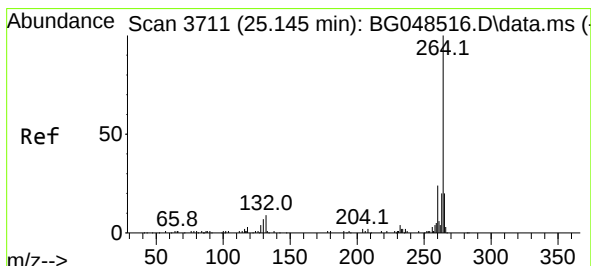
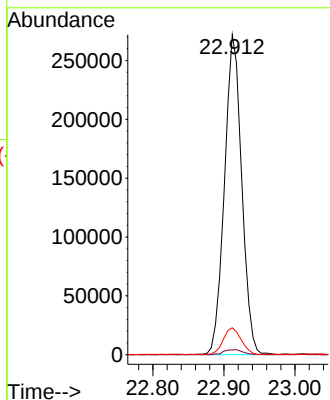
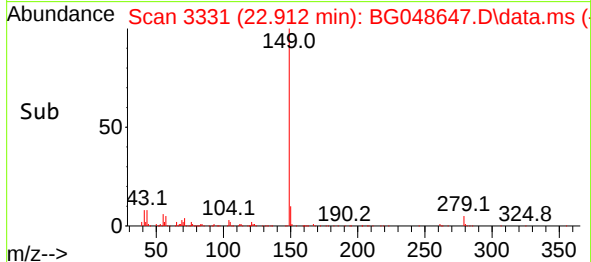
Instrument :
BNA_G
ClientSampleId :
PB135656BS



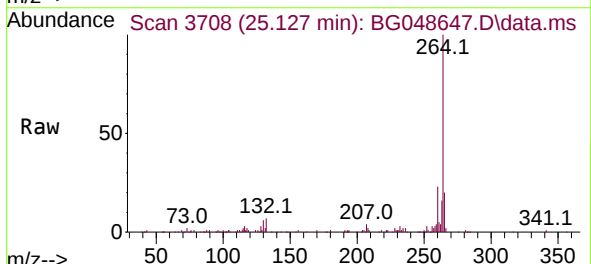
Tgt Ion:149 Resp: 458101
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.8 7.4 11.0

Manual Integrations
APPROVED

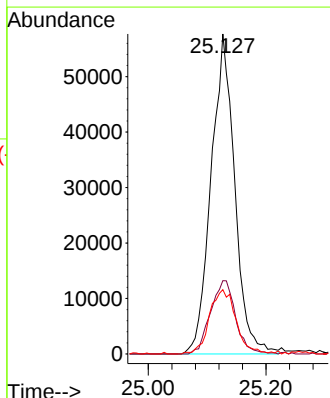
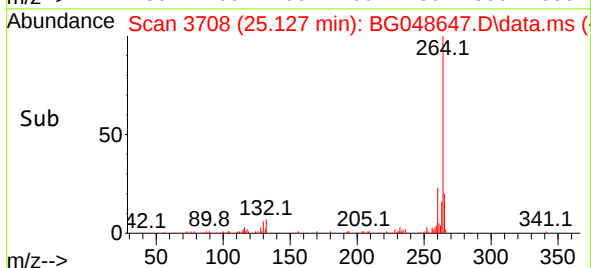
mohammad
4/12/2021 2:42:18 PM

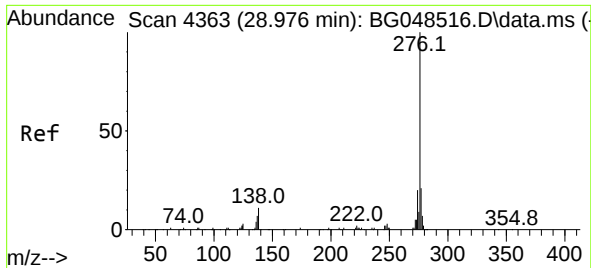


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.127 min Scan# 3708
Delta R.T. -0.018 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:264 Resp: 160878
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 20.1 16.1 24.1





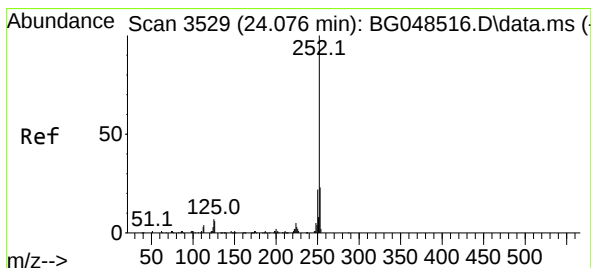
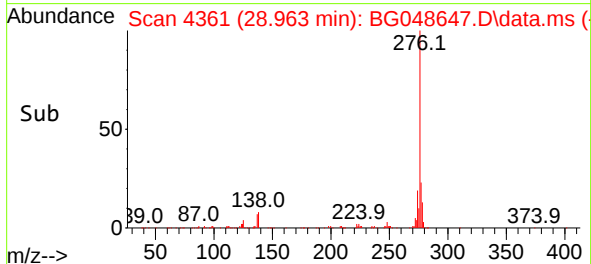
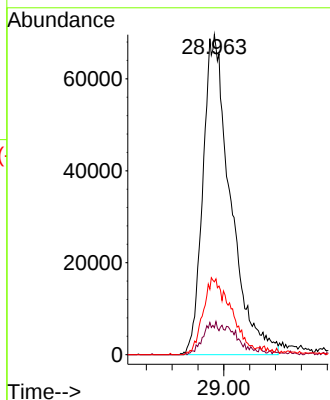
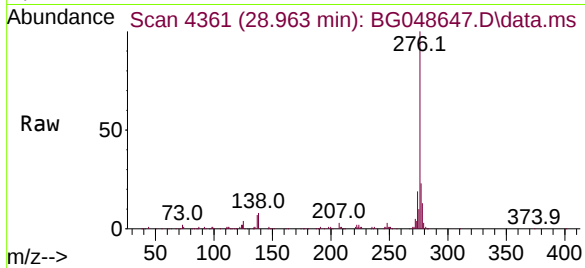
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.52 ng
RT: 28.963 min Scan# 4361
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 276 Resp: 513445
Ion Ratio Lower Upper
276 100
138 4.3 7.8 11.8#
277 15.2 0.0 0.0#

Instrument :
BNA_G
ClientSampled :
PB135656BS

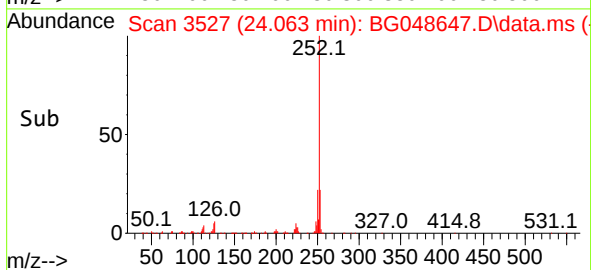
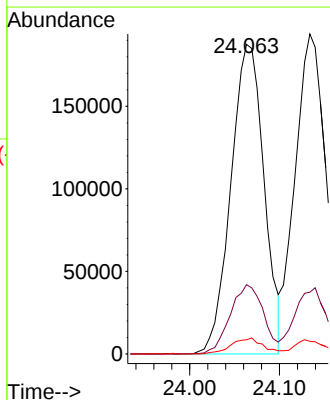
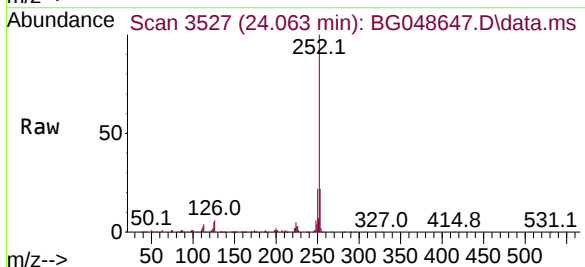
Manual Integrations
APPROVED

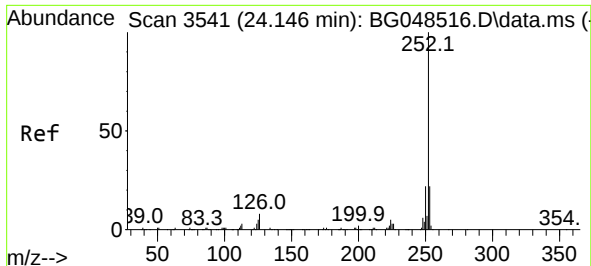
mohammad
4/12/2021 2:42:18 PM



#88
Benzo(b)fluoranthene
Concen: 46.04 ng
RT: 24.063 min Scan# 3527
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion: 252 Resp: 481081
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 4.6 5.3 7.9#





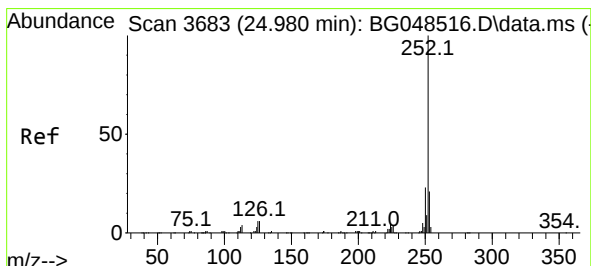
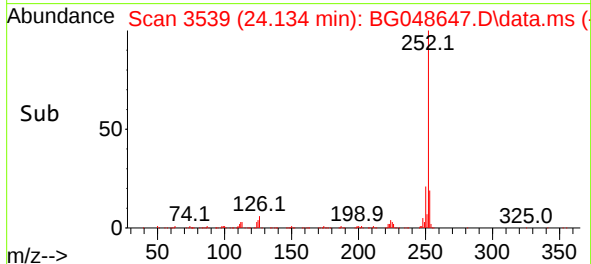
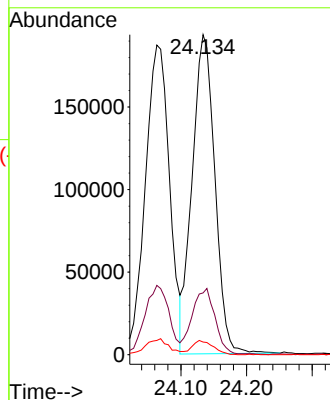
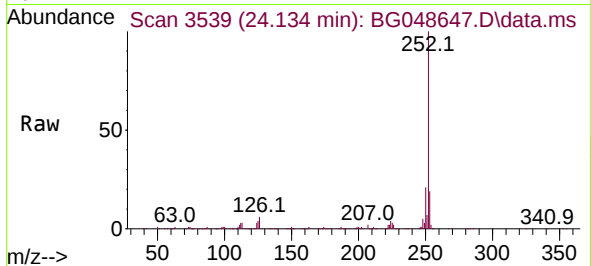
#89
Benzo(k)fluoranthene
Concen: 46.21 ng
RT: 24.134 min Scan# 3539
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

Tgt Ion:252 Resp: 464240
Ion Ratio Lower Upper
252 100
253 19.3 17.9 26.9
125 3.9 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
PB135656BS

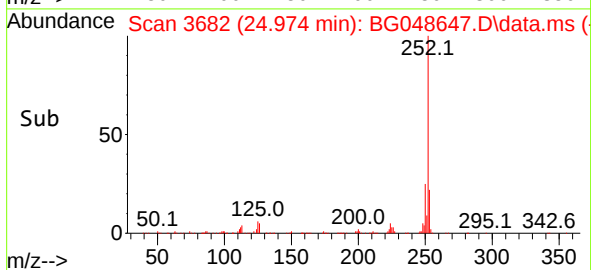
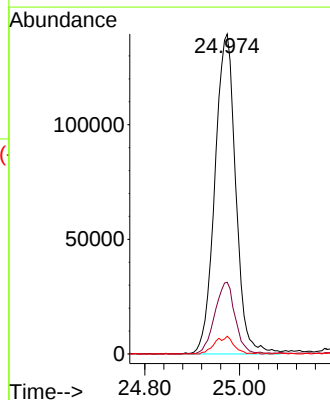
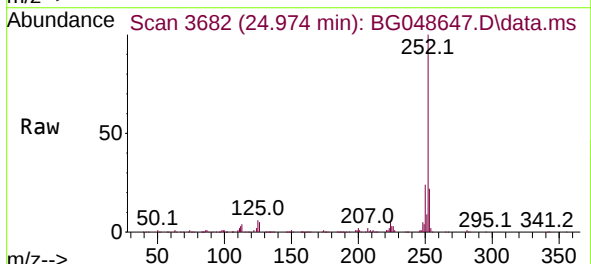
Manual Integrations
APPROVED

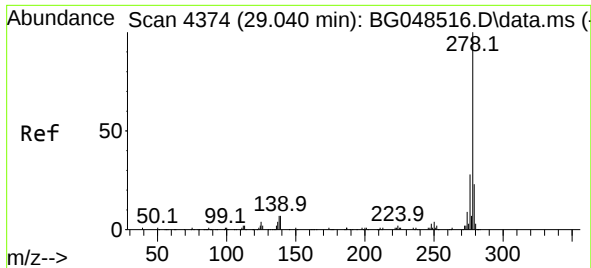
mohammad
4/12/2021 2:42:18 PM



#90
Benzo(a)pyrene
Concen: 44.23 ng
RT: 24.974 min Scan# 3682
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

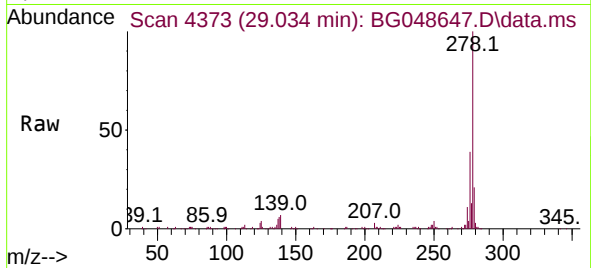
Tgt Ion:252 Resp: 425903
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 5.6 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 29.034 min Scan# 4373
Delta R.T. -0.006 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20

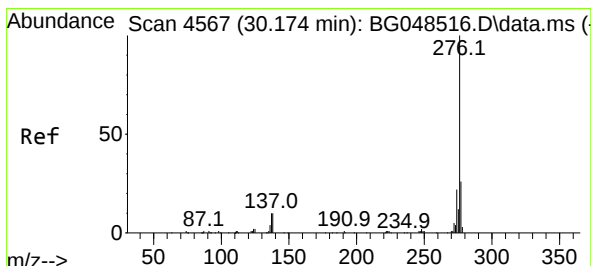
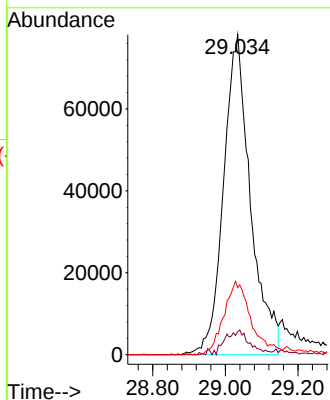
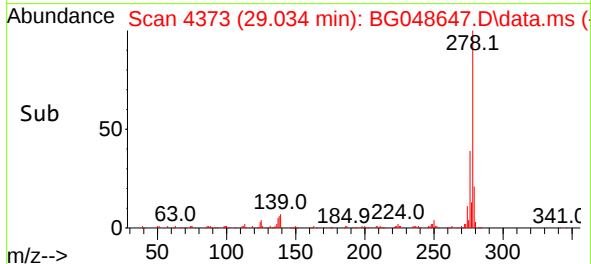
Instrument :
BNA_G
ClientSampleId :
PB135656BS



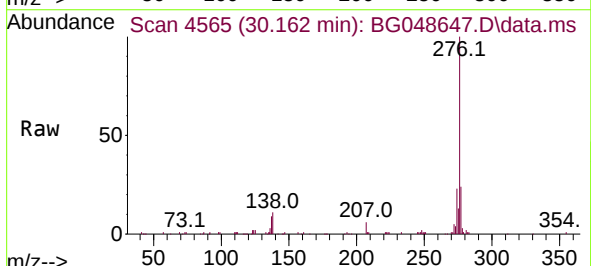
Tgt Ion:278 Resp: 402154
Ion Ratio Lower Upper
278 100
139 7.2 5.8 8.6
279 20.9 18.6 28.0

Manual Integrations
APPROVED

mohammad
4/12/2021 2:42:18 PM



#92
Benzo(g,h,i)perylene
Concen: 40.32 ng
RT: 30.162 min Scan# 4565
Delta R.T. -0.012 min
Lab File: BG048647.D
Acq: 9 Apr 2021 16:20



Tgt Ion:276 Resp: 380126
Ion Ratio Lower Upper
276 100
277 24.0 20.4 30.6
138 10.7 8.1 12.1

