

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049030.D
 Acq On : 21 Jun 2021 12:56
 Operator : CG/JU
 Sample : PB137219BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137219BS

Manual Integrations
 APPROVED

mohammad
 6/23/2021 11:29:36 AM

Quant Time: Jun 21 13:34:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	40948	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	177778	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	125099	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	274159	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	256141	20.000	ng	# 0.00
86) Perylene-d12	25.120	264	260731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	356047	135.355	ng	0.00
7) Phenol-d6	7.271	99	471981	119.714	ng	0.00
23) Nitrobenzene-d5	9.286	82	327785	79.504	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	224756	121.266	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	704529	79.558	ng	0.00
79) Terphenyl-d14	20.109	244	1149592	82.196	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	40925	31.869	ng	# 74
3) Pyridine	3.945	79	105442	30.268	ng	# 88
4) n-Nitrosodimethylamine	3.857	42	78549	47.084	ng	# 79
6) Aniline	7.435	93	158267	31.876	ng	# 91
8) 2-Chlorophenol	7.676	128	134743	46.474	ng	87
9) Benzaldehyde	7.247	77	30871	15.132	ng	90
10) Phenol	7.294	94	179419	44.051	ng	94
11) bis(2-Chloroethyl)ether	7.523	93	124545	41.212	ng	# 78
12) 1,3-Dichlorobenzene	8.005	146	133091	41.092	ng	99
13) 1,4-Dichlorobenzene	8.146	146	138464	42.881	ng	96
14) 1,2-Dichlorobenzene	8.469	146	133135	42.859	ng	91
15) Benzyl Alcohol	8.352	79	151613	41.989	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.640	45	229301	40.101	ng	81
17) 2-Methylphenol	8.557	107	120404	45.077	ng	97
18) Hexachloroethane	9.204	117	56059	43.275	ng	96
19) n-Nitroso-di-n-propyla...	8.922	70	116688	37.864	ng	# 95
20) 3+4-Methylphenols	8.886	107	163561	44.787	ng	96
22) Acetophenone	8.939	105	221595	40.970	ng	# 94
24) Nitrobenzene	9.327	77	181700	39.124	ng	98
25) Isophorone	9.850	82	310558	34.575	ng	98
26) 2-Nitrophenol	10.038	139	73244	46.494	ng	94
27) 2,4-Dimethylphenol	10.097	122	128388	44.950	ng	98
28) bis(2-Chloroethoxy)met...	10.332	93	167090	40.174	ng	94
29) 2,4-Dichlorophenol	10.579	162	133946	41.801	ng	96
30) 1,2,4-Trichlorobenzene	10.796	180	149621	40.726	ng	95
31) Naphthalene	10.990	128	409311	38.647	ng	99
32) Benzoic acid	10.255	122	89792	48.130	ng	# 74
33) 4-Chloroaniline	11.090	127	64178	14.272	ng	93
34) Hexachlorobutadiene	11.272	225	105643	40.346	ng	94
35) Caprolactam	11.877	113	42881m	46.294	ng	
36) 4-Chloro-3-methylphenol	12.212	107	156216	39.885	ng	# 93
37) 2-Methylnaphthalene	12.588	142	300954	37.621	ng	98
38) 1-Methylnaphthalene	12.805	142	280141	37.300	ng	96
40) 1,2,4,5-Tetrachloroben...	12.952	216	173504	43.678	ng	98
41) Hexachlorocyclopentadiene	12.935	237	258090	101.067	ng	94
43) 2,4,6-Trichlorophenol	13.187	196	123473	46.455	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049030.D
 Acq On : 21 Jun 2021 12:56
 Operator : CG/JU
 Sample : PB137219BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137219BS

Manual Integrations
 APPROVED

mohammad
 6/23/2021 11:29:36 AM

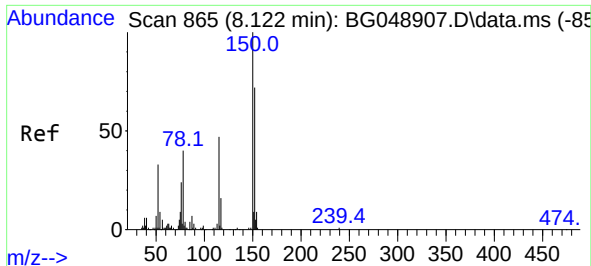
Quant Time: Jun 21 13:34:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.270	196	132014	48.034	ng	93
46) 1,1'-Biphenyl	13.593	154	391241	42.420	ng	97
47) 2-Chloronaphthalene	13.634	162	296282	40.228	ng	96
48) 2-Nitroaniline	13.834	65	118322	44.656	ng	97
49) Acenaphthylene	14.480	152	493776	40.232	ng	96
50) Dimethylphthalate	14.210	163	399778	41.026	ng	100
51) 2,6-Dinitrotoluene	14.321	165	85879	43.275	ng	96
52) Acenaphthene	14.821	154	294290	37.202	ng	98
53) 3-Nitroaniline	14.656	138	52680	26.220	ng	88
54) 2,4-Dinitrophenol	14.862	184	101027	109.904	ng	90
55) Dibenzofuran	15.156	168	465809	37.882	ng	99
56) 4-Nitrophenol	14.968	139	148478	90.647	ng	92
57) 2,4-Dinitrotoluene	15.109	165	122804	50.380	ng	96
58) Fluorene	15.802	166	386198	38.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.379	232	116514m	41.882	ng	
60) Diethylphthalate	15.567	149	421121	39.902	ng	96
61) 4-Chlorophenyl-phenyle...	15.790	204	216792	41.233	ng	98
62) 4-Nitroaniline	15.819	138	86330	42.488	ng	# 84
63) Azobenzene	16.084	77	431199	35.707	ng	89
65) 4,6-Dinitro-2-methylph...	15.872	198	66731	51.328	ng	86
66) n-Nitrosodiphenylamine	16.007	169	337074	39.452	ng	97
67) 4-Bromophenyl-phenylether	16.689	248	143027	41.781	ng	96
68) Hexachlorobenzene	16.807	284	157135	42.352	ng	97
69) Atrazine	16.953	200	141195	51.486	ng	99
70) Pentachlorophenol	17.153	266	199613	89.522	ng	96
71) Phenanthrene	17.547	178	611716	39.654	ng	98
72) Anthracene	17.641	178	620338	40.019	ng	98
73) Carbazole	17.905	167	570920	38.423	ng	99
74) Di-n-butylphthalate	18.463	149	702186	42.134	ng	98
75) Fluoranthene	19.556	202	752441	40.449	ng	98
77) Benzidine	19.727	184	297797	57.713	ng	98
78) Pyrene	19.915	202	753636	40.537	ng	97
80) Butylbenzylphthalate	20.796	149	304878	43.465	ng	97
81) Benzo(a)anthracene	21.777	228	756352	41.126	ng	99
82) 3,3'-Dichlorobenzidine	21.683	252	194599	33.089	ng	99
83) Chrysene	21.842	228	711876	40.371	ng	96
84) Bis(2-ethylhexyl)phtha...	21.677	149	439594	43.966	ng	97
85) Di-n-octyl phthalate	22.929	149	749038	44.172	ng	97
87) Indeno(1,2,3-cd)pyrene	28.939	276	905690	46.156	ng	# 96
88) Benzo(b)fluoranthene	24.063	252	803785	43.245	ng	# 95
89) Benzo(k)fluoranthene	24.139	252	766661	43.474	ng	# 98
90) Benzo(a)pyrene	24.968	252	764857	45.081	ng	# 96
91) Dibenzo(a,h)anthracene	29.010	278	764113	46.594	ng	# 97
92) Benzo(g,h,i)perylene	30.138	276	754907	45.650	ng	# 98

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

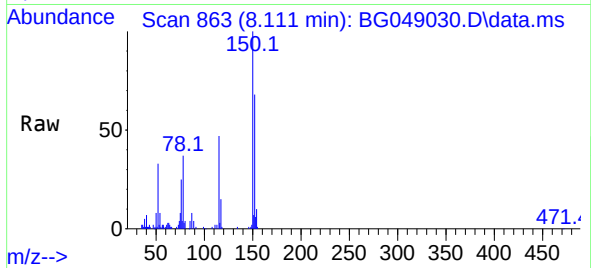
mohammad
6/23/2021 11:29:36 AM

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

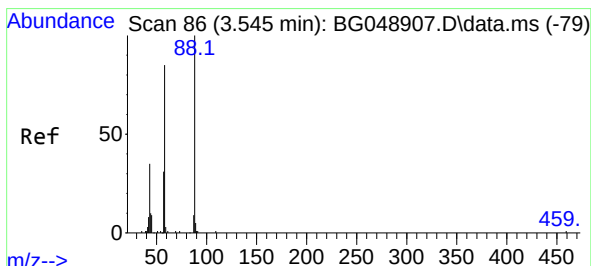
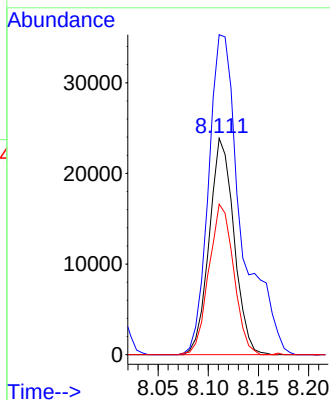
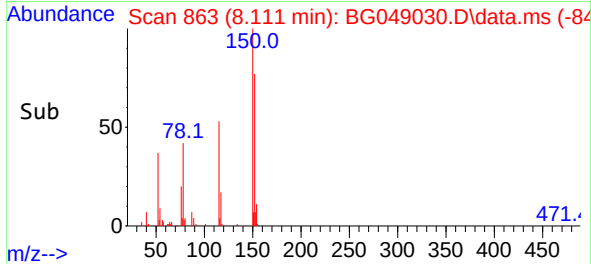
Instrument :
BNA_G
ClientSampled :
PB137219BS



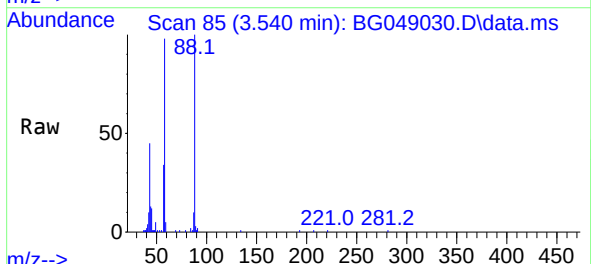
Tgt Ion:152 Resp: 40948
Ion Ratio Lower Upper
152 100
150 147.9 119.4 179.0
115 69.6 60.2 90.4

Manual Integrations
APPROVED

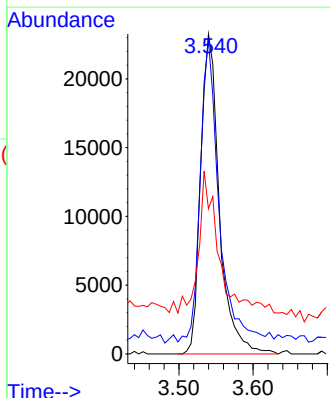
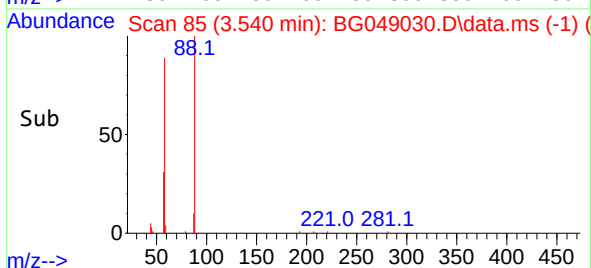
mohammad
6/23/2021 11:29:36 AM

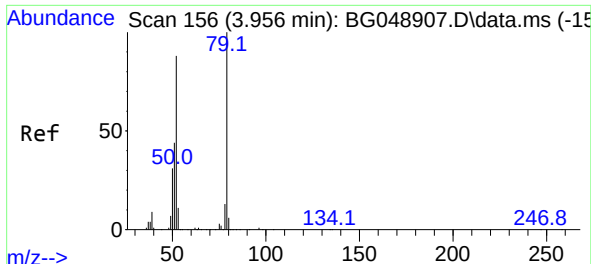


#2
1,4-Dioxane
Concen: 31.869 ng
RT: 3.540 min Scan# 85
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion: 88 Resp: 40925
Ion Ratio Lower Upper
88 100
58 94.3 55.7 83.5#
43 47.4 29.3 43.9#





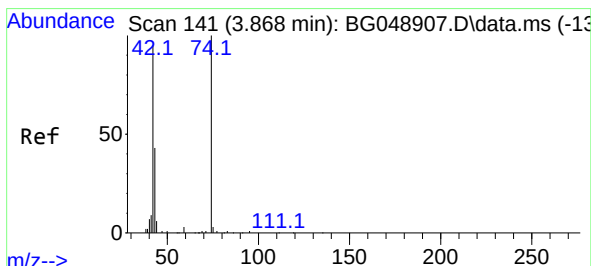
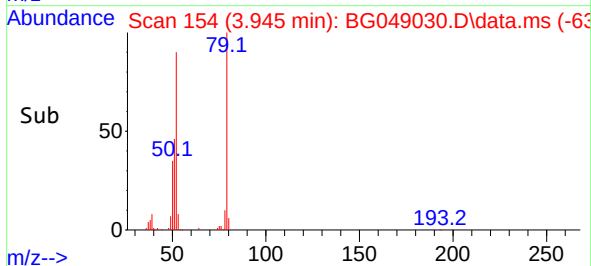
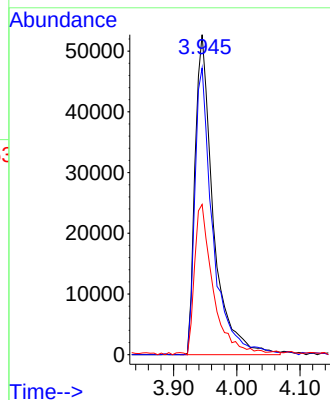
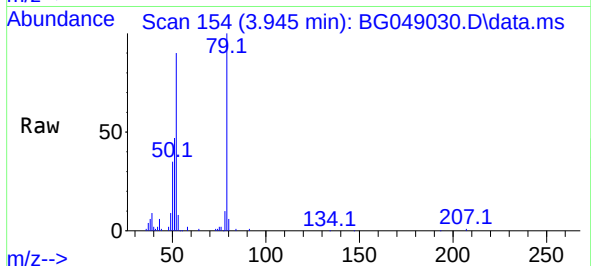
#3
Pyridine
Concen: 30.268 ng
RT: 3.945 min Scan# 154
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 79 Resp: 105442
Ion Ratio Lower Upper
79 100
52 89.6 58.4 87.6#
51 47.0 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB137219BS

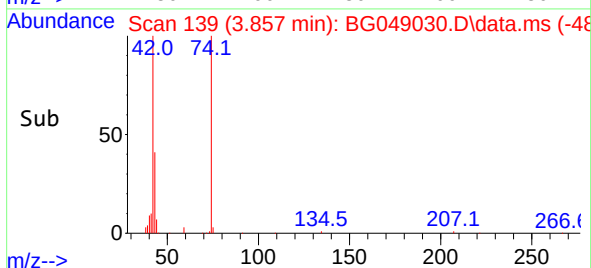
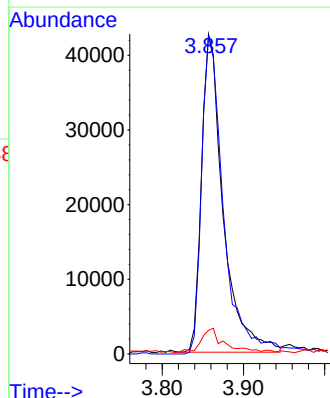
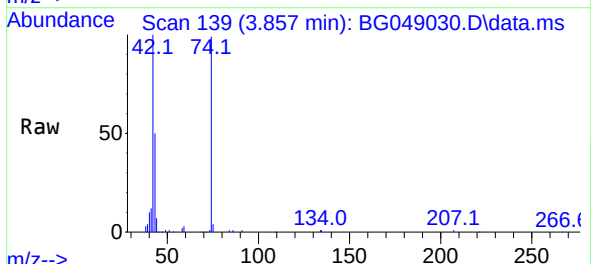
Manual Integrations
APPROVED

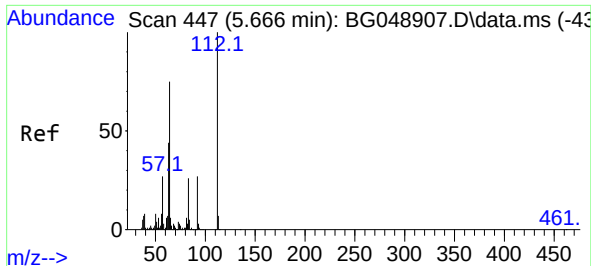
mohammad
6/23/2021 11:29:36 AM



#4
n-Nitrosodimethylamine
Concen: 47.084 ng
RT: 3.857 min Scan# 139
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 42 Resp: 78549
Ion Ratio Lower Upper
42 100
74 99.2 64.0 96.0#
44 7.4 2.7 4.1#





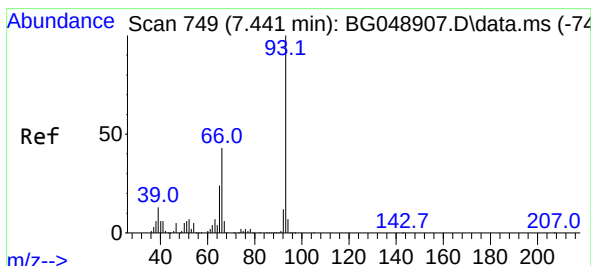
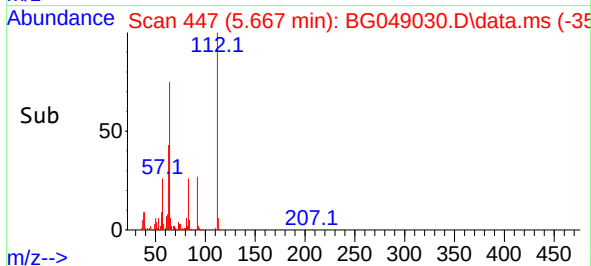
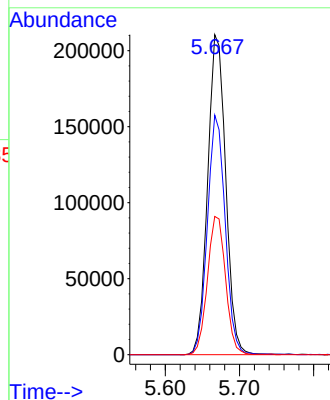
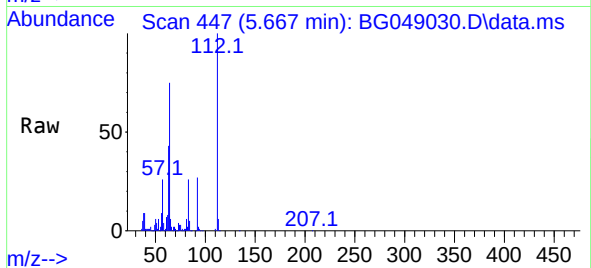
#5
2-Fluorophenol
Concen: 135.355 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 112 Resp: 356047
Ion Ratio Lower Upper
112 100
64 74.9 46.7 70.1#
63 43.2 35.3 52.9

Instrument :
BNA_G
ClientSampled :
PB137219BS

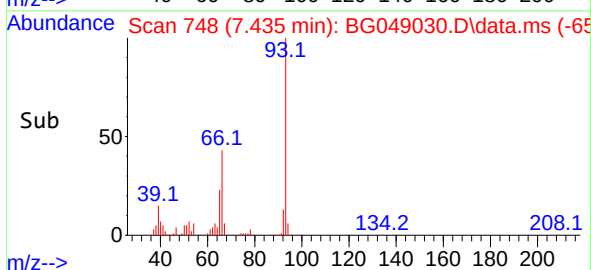
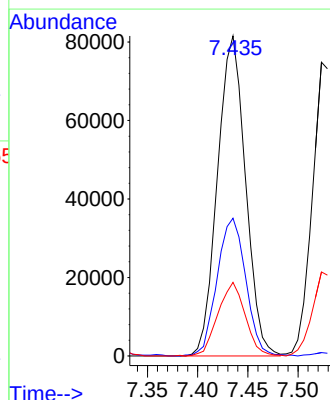
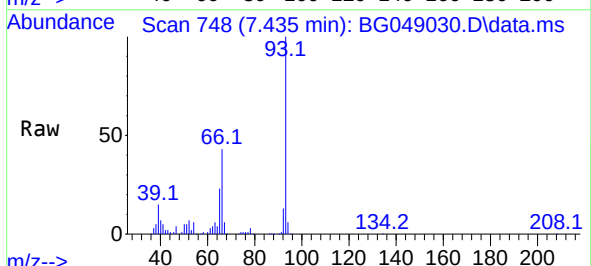
Manual Integrations
APPROVED

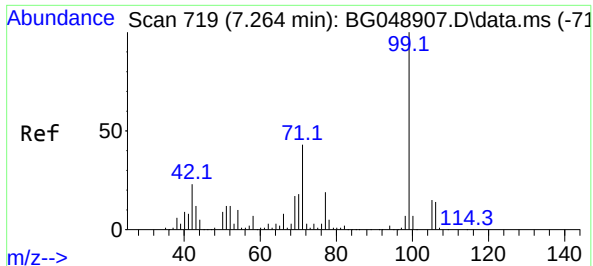
mohammad
6/23/2021 11:29:36 AM



#6
Aniline
Concen: 31.876 ng
RT: 7.435 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 93 Resp: 158267
Ion Ratio Lower Upper
93 100
66 43.1 30.6 45.8
65 23.0 15.0 22.4#





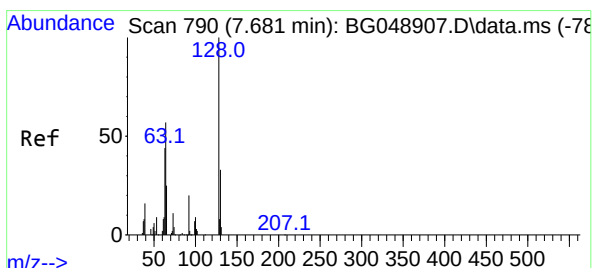
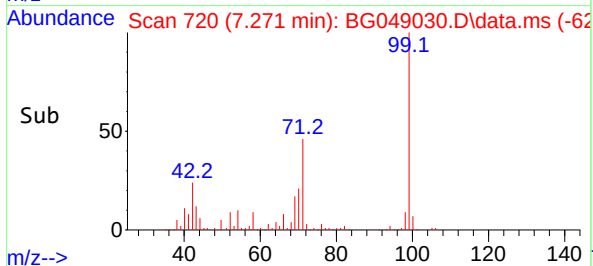
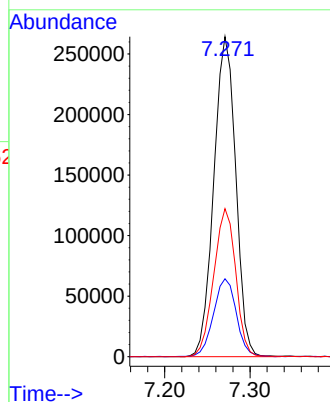
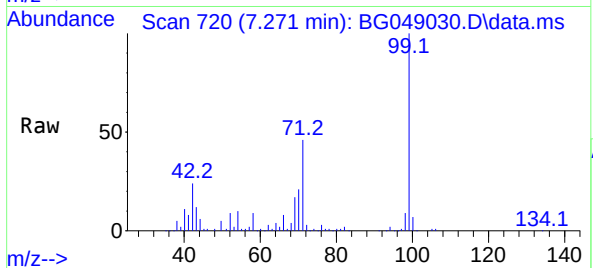
#7
Phenol-d6
Concen: 119.714 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 99 Resp: 471981
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 46.2 41.5 62.3

Instrument :
BNA_G
ClientSampled :
PB137219BS

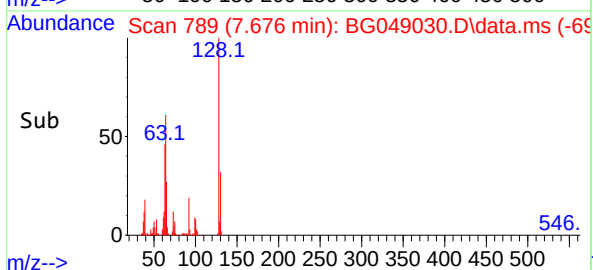
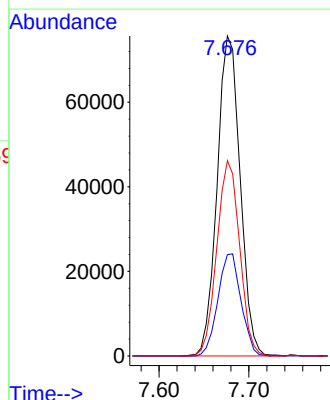
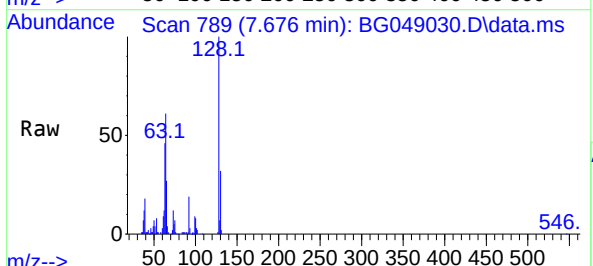
Manual Integrations
APPROVED

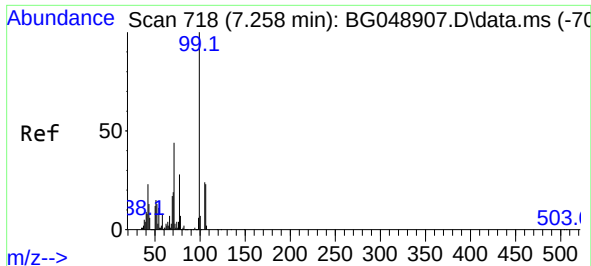
mohammad
6/23/2021 11:29:36 AM



#8
2-Chlorophenol
Concen: 46.474 ng
RT: 7.676 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

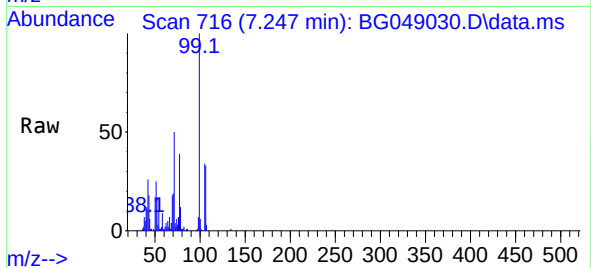
Tgt Ion:128 Resp: 134743
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 61.0 28.1 68.1





#9
Benzaldehyde
Concen: 15.132 ng
RT: 7.247 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

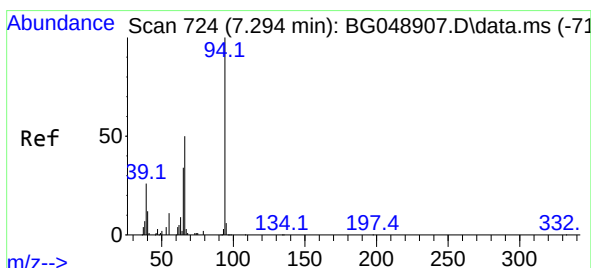
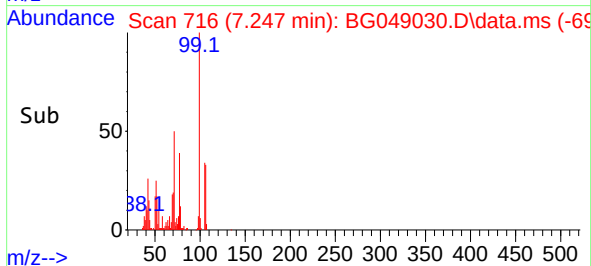
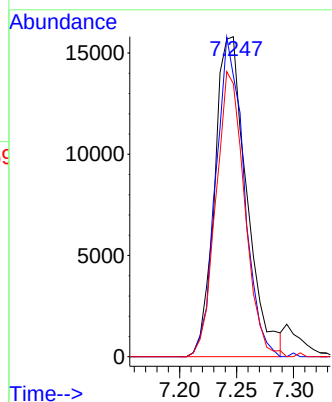
Instrument :
BNA_G
ClientSampleId :
PB137219BS



Tgt Ion: 77 Resp: 30871
Ion Ratio Lower Upper
77 100
105 87.8 68.8 108.8
106 85.4 47.9 87.9

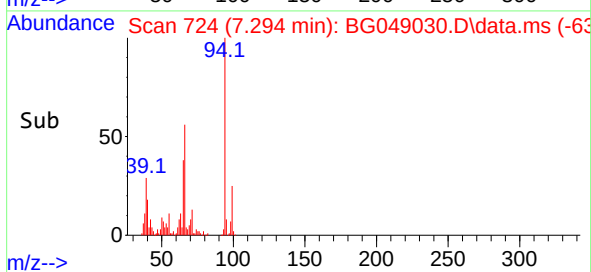
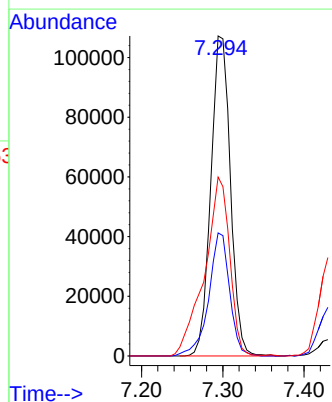
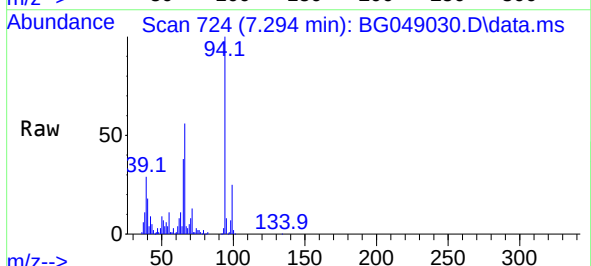
Manual Integrations
APPROVED

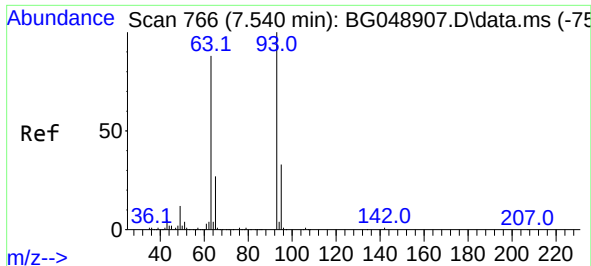
mohammad
6/23/2021 11:29:36 AM



#10
Phenol
Concen: 44.051 ng
RT: 7.294 min Scan# 724
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

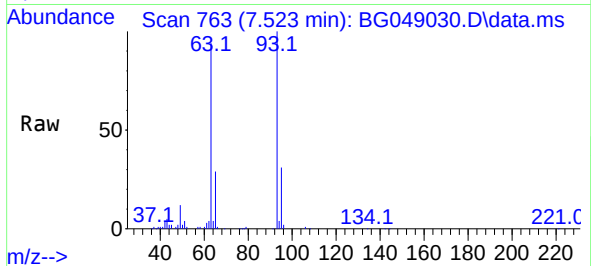
Tgt Ion: 94 Resp: 179419
Ion Ratio Lower Upper
94 100
65 38.4 12.9 52.9
66 55.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.212 ng
RT: 7.523 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

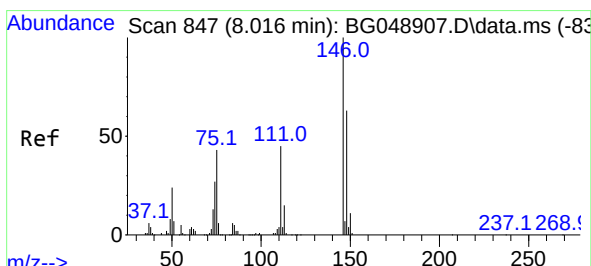
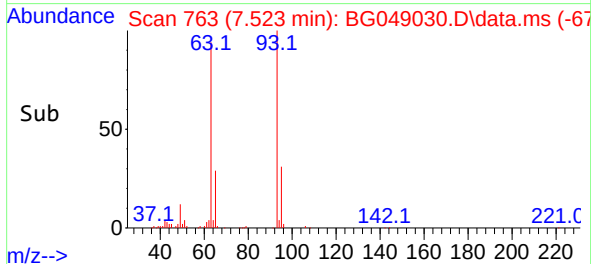
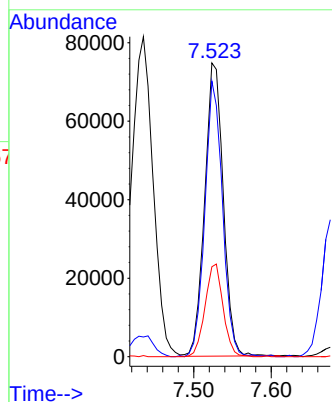
Instrument :
BNA_G
ClientSampleId :
PB137219BS



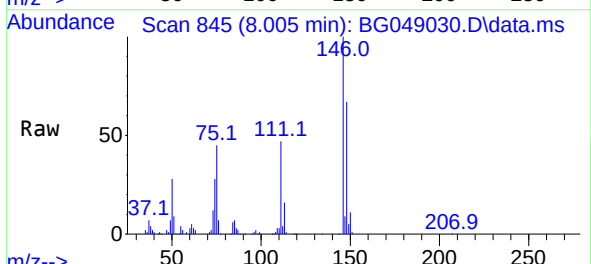
Tgt Ion: 93 Resp: 124545
Ion Ratio Lower Upper
93 100
63 93.8 50.4 90.4#
95 30.6 15.3 55.3

Manual Integrations
APPROVED

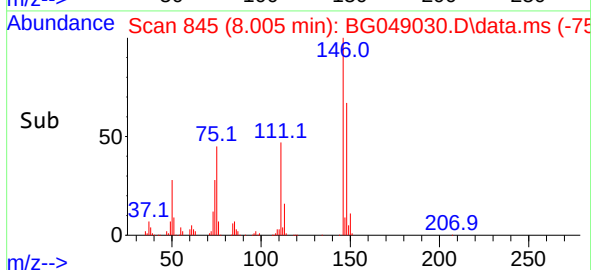
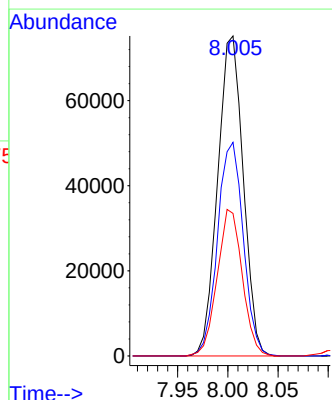
mohammad
6/23/2021 11:29:36 AM

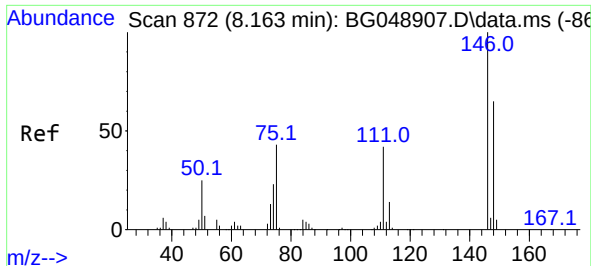


#12
1,3-Dichlorobenzene
Concen: 41.092 ng
RT: 8.005 min Scan# 845
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion: 146 Resp: 133091
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 44.5 35.7 53.5





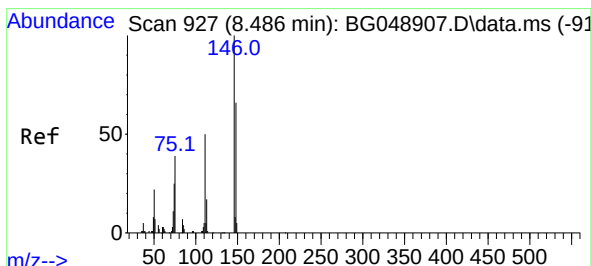
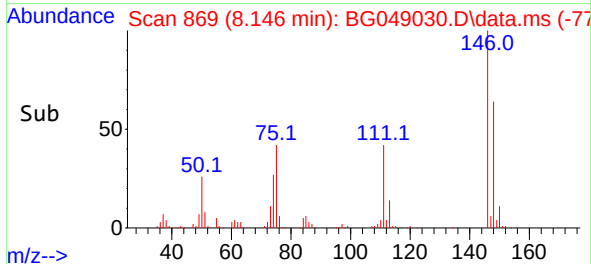
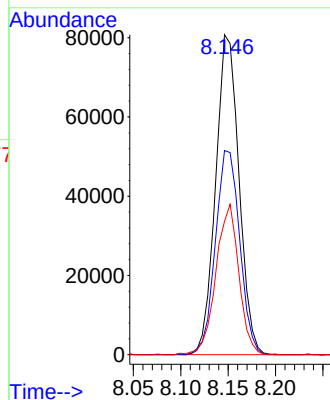
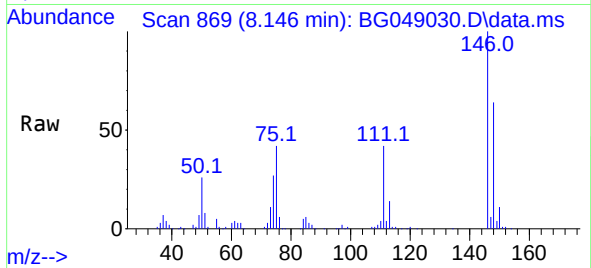
#13
1,4-Dichlorobenzene
Concen: 42.881 ng
RT: 8.146 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:146 Resp: 138464
Ion Ratio Lower Upper
146 100
148 63.8 54.0 81.0
111 41.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB137219BS

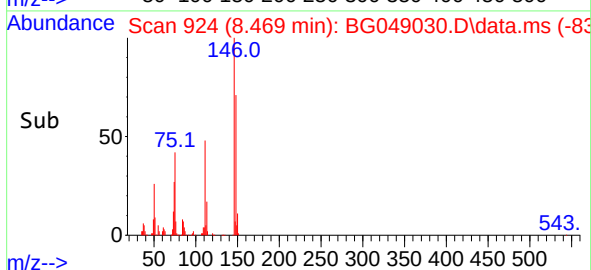
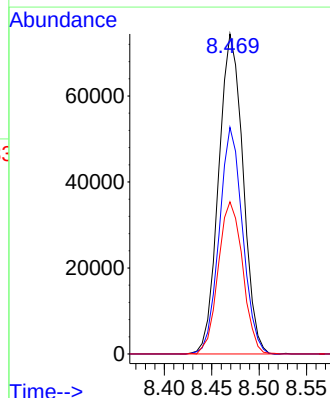
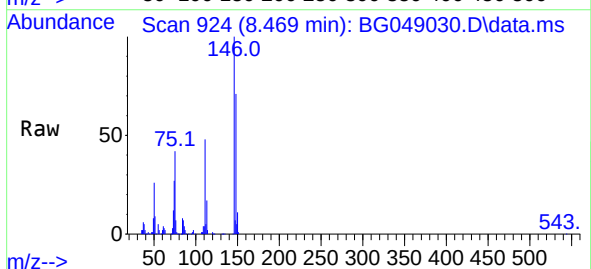
Manual Integrations
APPROVED

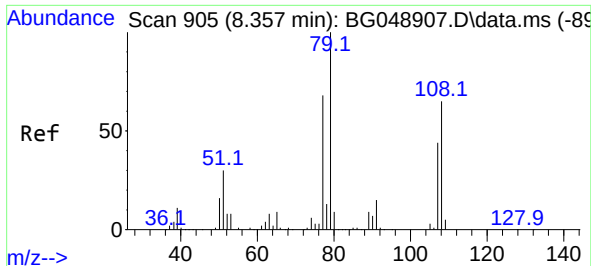
mohammad
6/23/2021 11:29:36 AM



#14
1,2-Dichlorobenzene
Concen: 42.859 ng
RT: 8.469 min Scan# 924
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:146 Resp: 133135
Ion Ratio Lower Upper
146 100
148 70.8 47.5 71.3
111 47.6 39.1 58.7





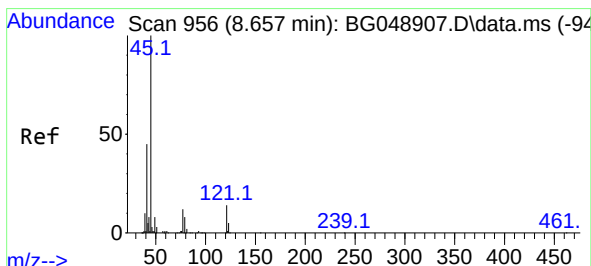
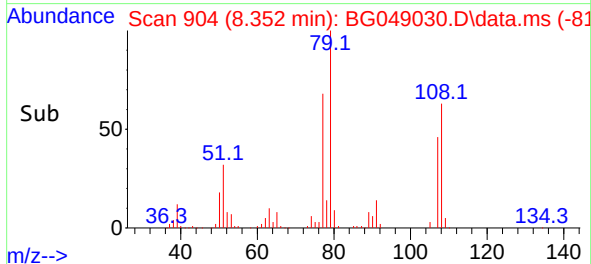
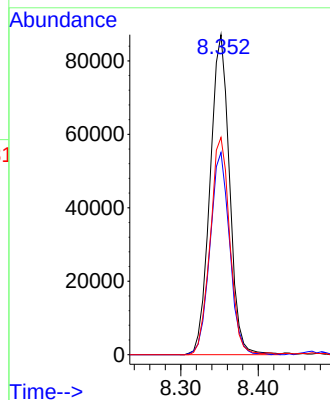
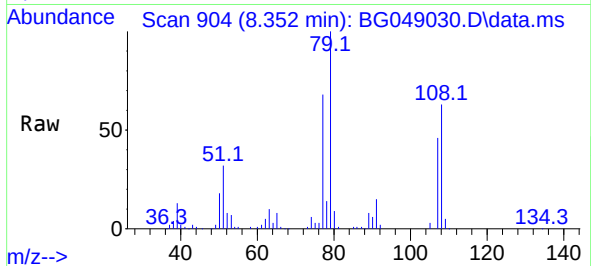
#15
Benzyl Alcohol
Concen: 41.989 ng
RT: 8.352 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 79 Resp: 151613
Ion Ratio Lower Upper
79 100
108 63.2 48.2 72.4
77 67.9 57.3 85.9

Instrument :
BNA_G
ClientSampled :
PB137219BS

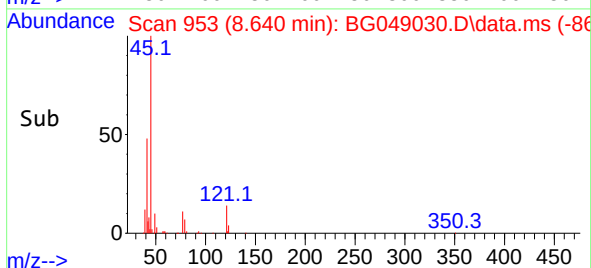
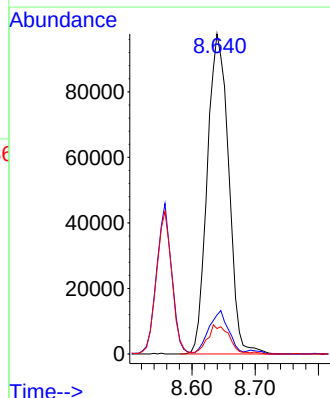
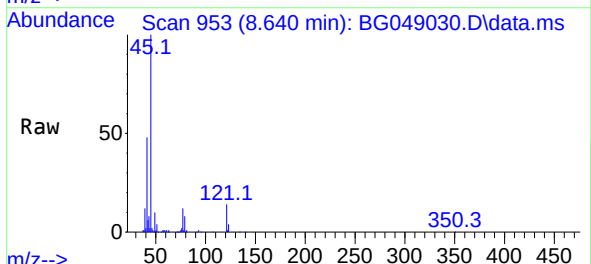
Manual Integrations
APPROVED

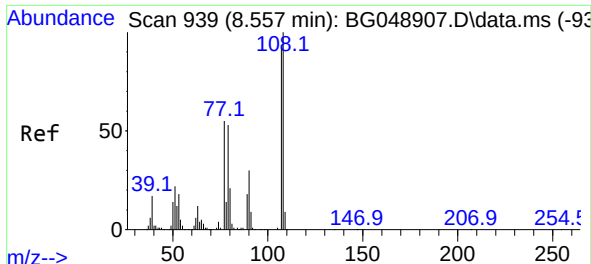
mohammad
6/23/2021 11:29:36 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.101 ng
RT: 8.640 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

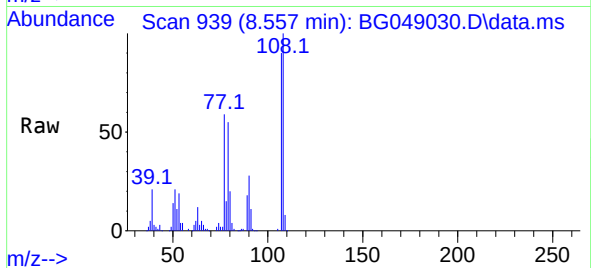
Tgt Ion: 45 Resp: 229301
Ion Ratio Lower Upper
45 100
77 12.2 2.2 42.2
79 8.0 0.0 34.3





#17
2-Methylphenol
Concen: 45.077 ng
RT: 8.557 min Scan# 939
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

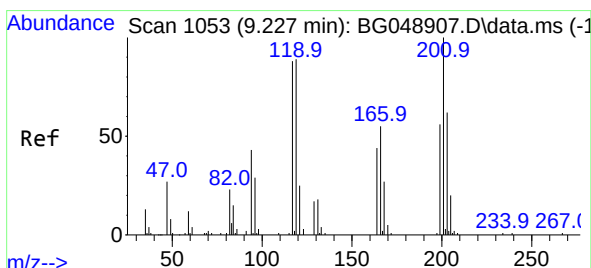
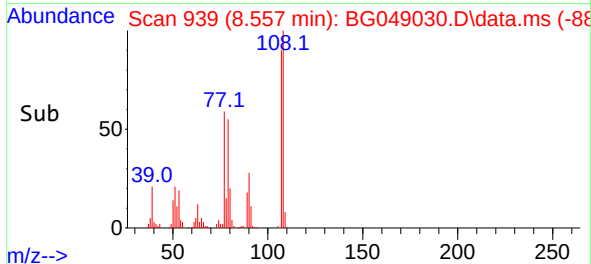
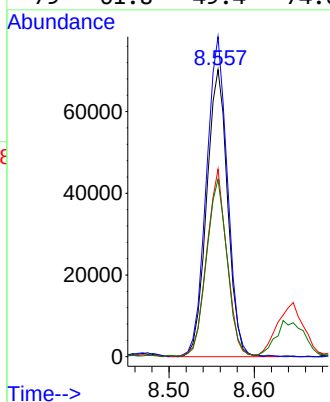
Instrument :
BNA_G
ClientSampled :
PB137219BS



Tgt Ion:	107	Resp:	120404
Ion	Ratio	Lower	Upper
107	100		
108	111.5	84.6	127.0
77	65.4	50.7	76.1
79	61.8	49.4	74.0

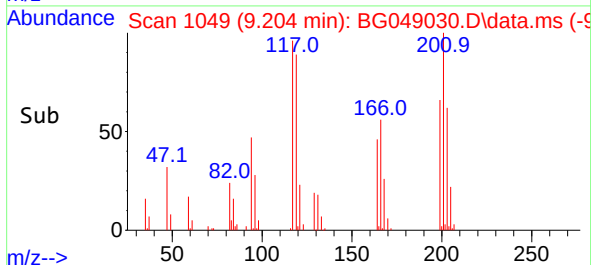
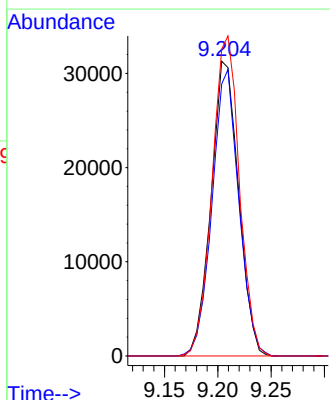
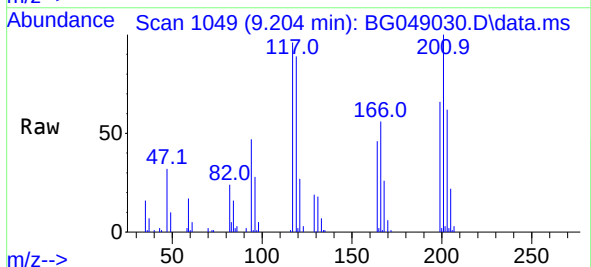
Manual Integrations
APPROVED

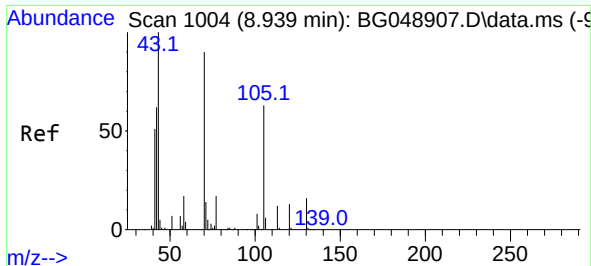
mohammad
6/23/2021 11:29:36 AM



#18
Hexachloroethane
Concen: 43.275 ng
RT: 9.204 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:	117	Resp:	56059
Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.4	111.6
201	104.1	88.6	133.0





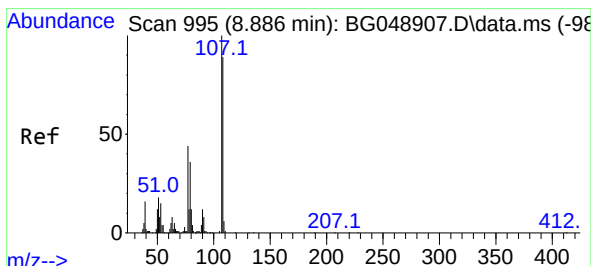
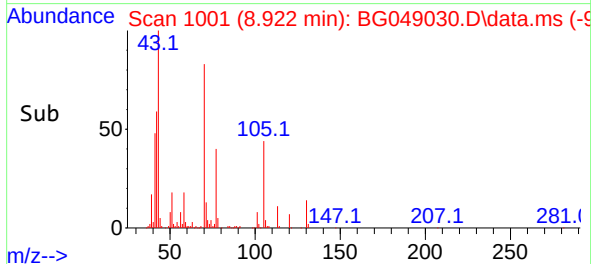
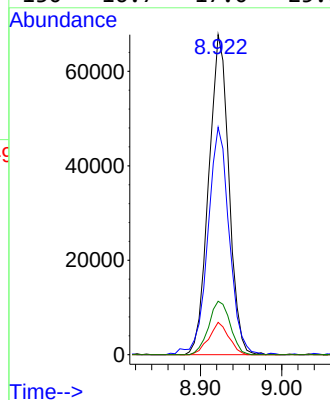
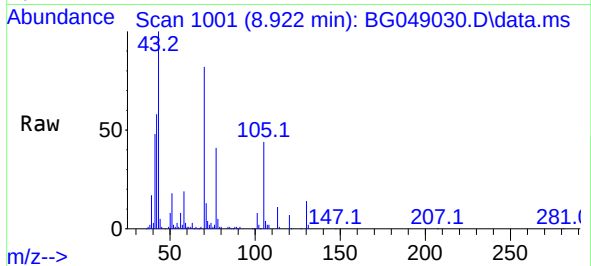
#19
n-Nitroso-di-n-propylamine
Concen: 37.864 ng
RT: 8.922 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 70 Resp: 116688
Ion Ratio Lower Upper
70 100
42 71.1 54.5 81.7
101 10.1 9.0 13.6
130 16.7 17.0 25.6#

Instrument :
BNA_G
ClientSampleId :
PB137219BS

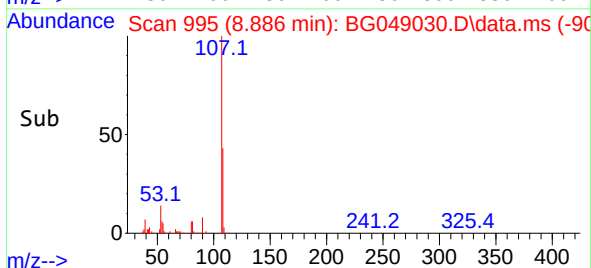
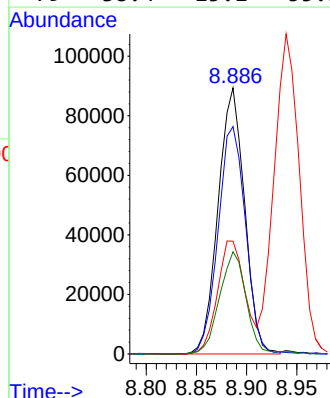
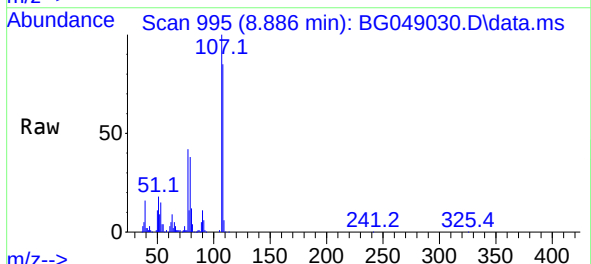
Manual Integrations
APPROVED

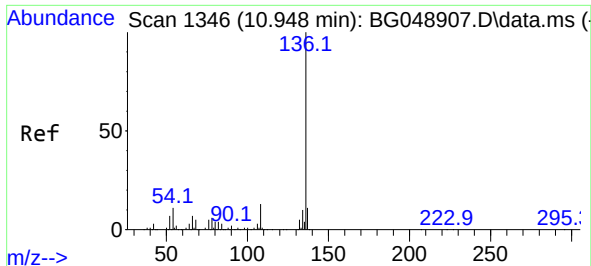
mohammad
6/23/2021 11:29:36 AM



#20
3+4-Methylphenols
Concen: 44.787 ng
RT: 8.886 min Scan# 995
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

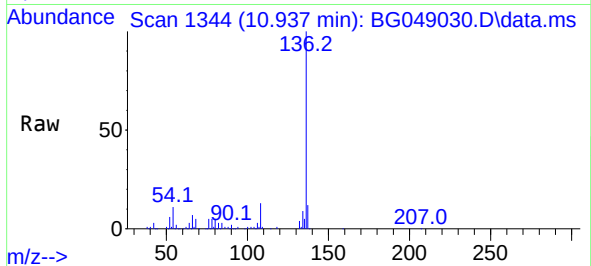
Tgt Ion: 107 Resp: 163561
Ion Ratio Lower Upper
107 100
108 85.4 69.3 109.3
77 42.4 25.2 65.2
79 38.4 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

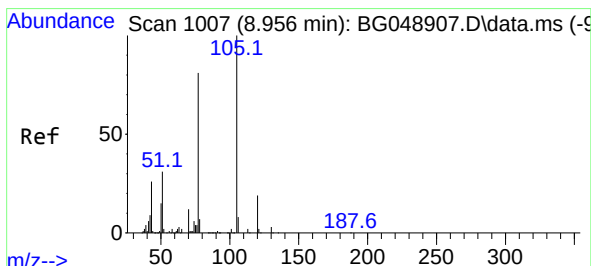
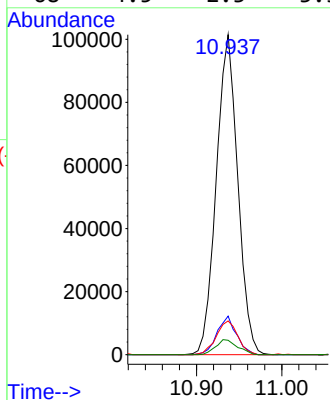
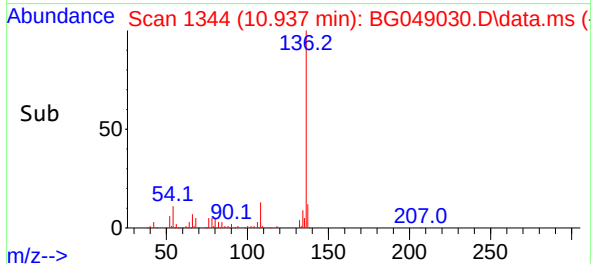
Instrument :
BNA_G
ClientSampleId :
PB137219BS



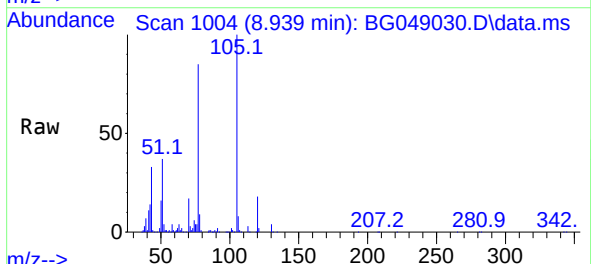
Tgt Ion:136 Resp: 177778
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.2
54 10.6 5.5 8.3#
68 4.5 2.3 3.5#

Manual Integrations
APPROVED

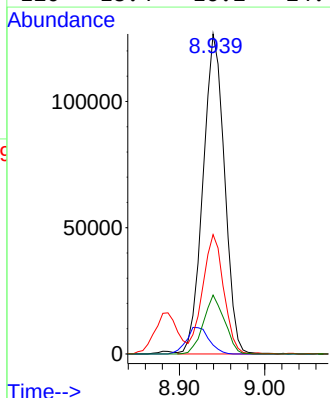
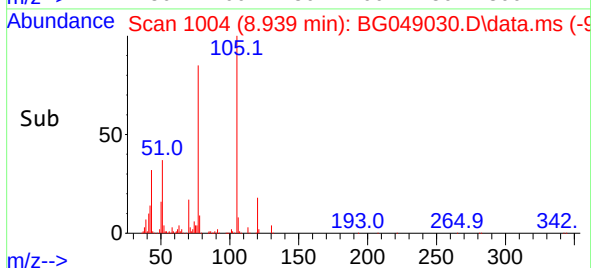
mohammad
6/23/2021 11:29:36 AM

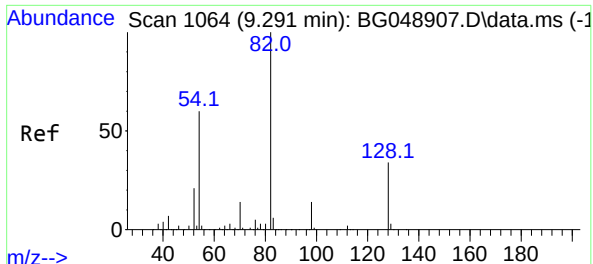


#22
Acetophenone
Concen: 40.970 ng
RT: 8.939 min Scan# 1004
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

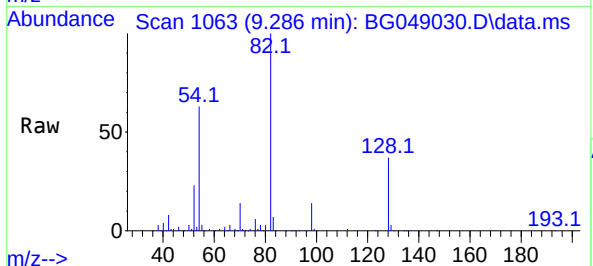


Tgt Ion:105 Resp: 221595
Ion Ratio Lower Upper
105 100
71 2.8 0.6 0.8#
51 37.3 26.6 40.0
120 18.4 16.2 24.4

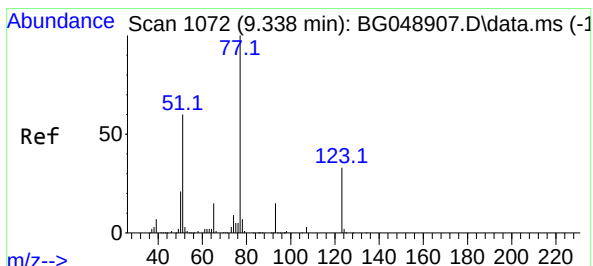
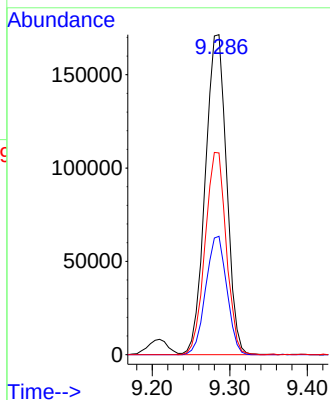
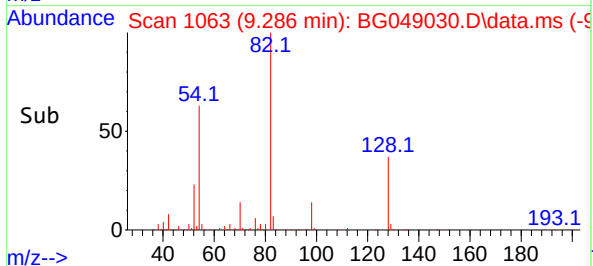




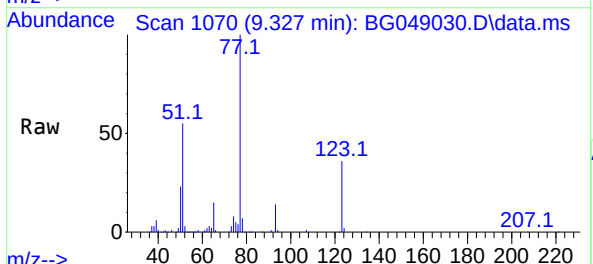
#23
Nitrobenzene-d5
Concen: 79.504 ng
RT: 9.286 min Scan# 1063
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



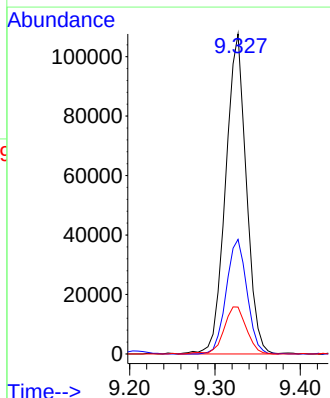
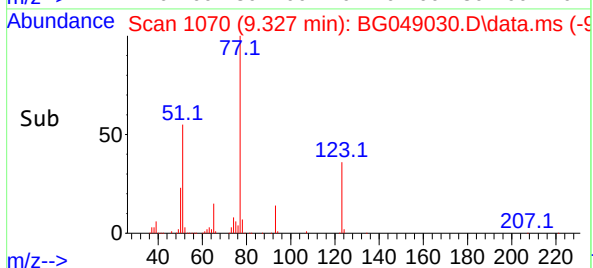
Tgt Ion: 82 Resp: 327785
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 63.0 45.8 68.8



#24
Nitrobenzene
Concen: 39.124 ng
RT: 9.327 min Scan# 1070
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



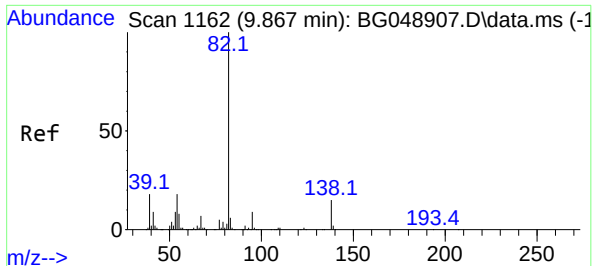
Tgt Ion: 77 Resp: 181700
Ion Ratio Lower Upper
77 100
123 35.8 27.5 41.3
65 14.6 12.6 18.8



Instrument :
BNA_G
ClientSampleId :
PB137219BS

Manual Integrations
APPROVED

mohammad
6/23/2021 11:29:36 AM



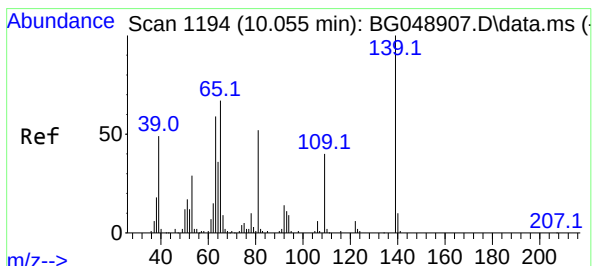
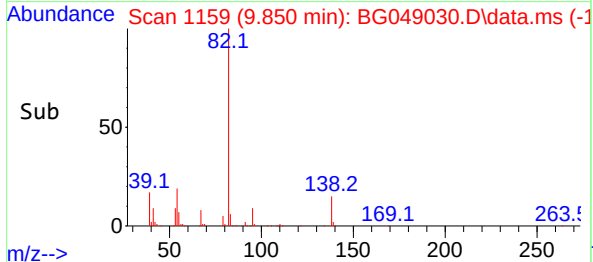
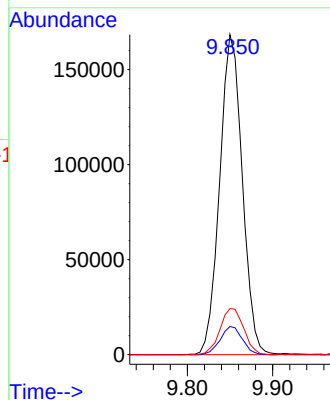
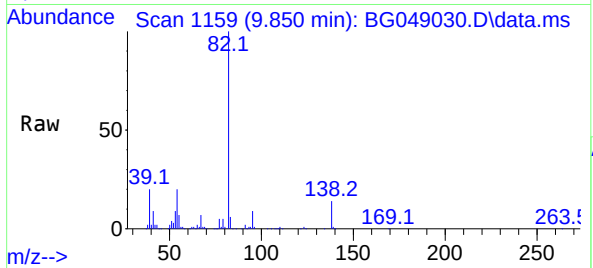
#25
Isophorone
Concen: 34.575 ng
RT: 9.850 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:	82	Resp:	310558
Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.5	12.7
138	14.4	11.8	17.6

Instrument :
BNA_G
ClientSampled :
PB137219BS

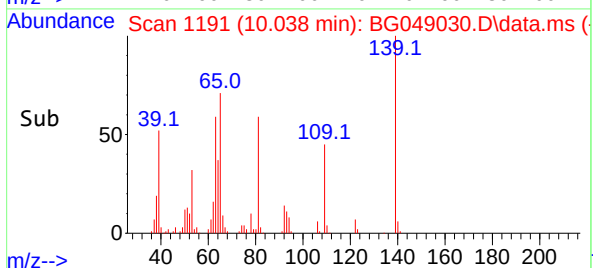
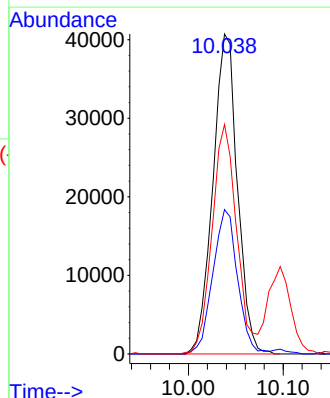
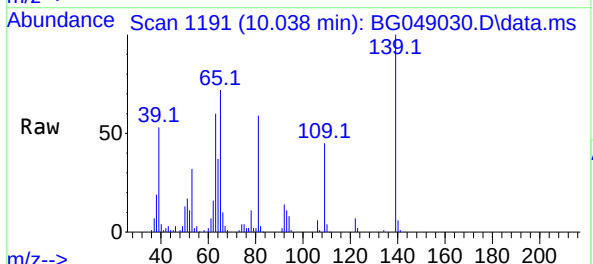
Manual Integrations
APPROVED

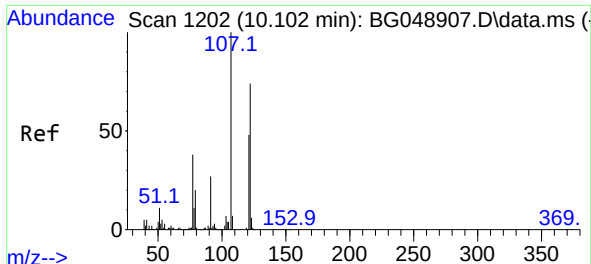
mohammad
6/23/2021 11:29:36 AM



#26
2-Nitrophenol
Concen: 46.494 ng
RT: 10.038 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

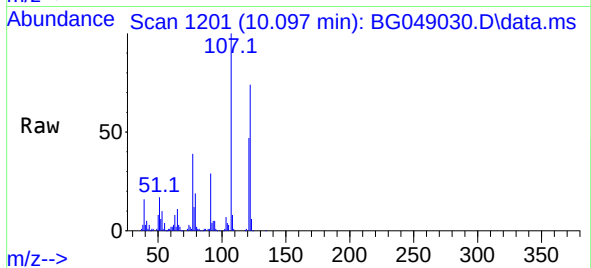
Tgt Ion:	139	Resp:	73244
Ion	Ratio	Lower	Upper
139	100		
109	45.1	37.8	56.6
65	71.7	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 44.950 ng
RT: 10.097 min Scan# 1201
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

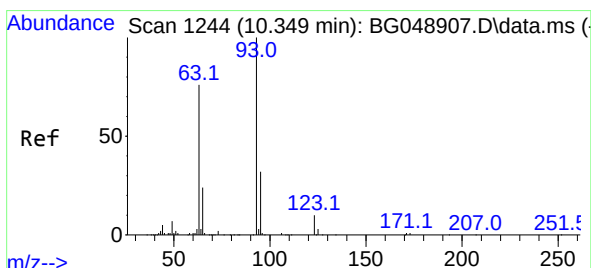
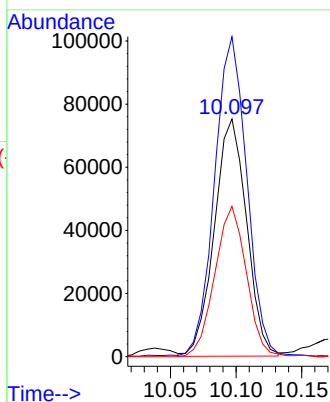
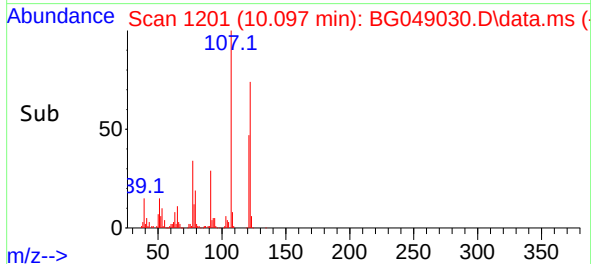
Instrument :
BNA_G
ClientSampleId :
PB137219BS



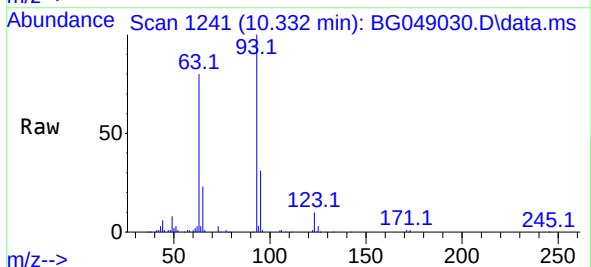
Tgt Ion:122 Resp: 128388
Ion Ratio Lower Upper
122 100
107 134.6 110.1 165.1
121 63.3 49.0 73.6

Manual Integrations
APPROVED

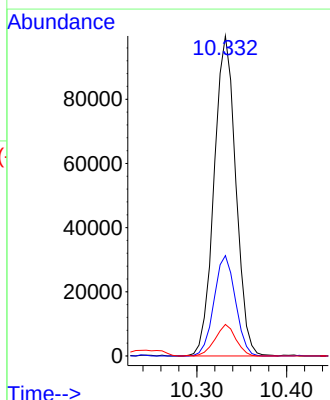
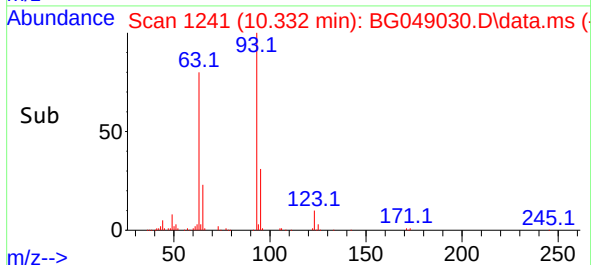
mohammad
6/23/2021 11:29:36 AM

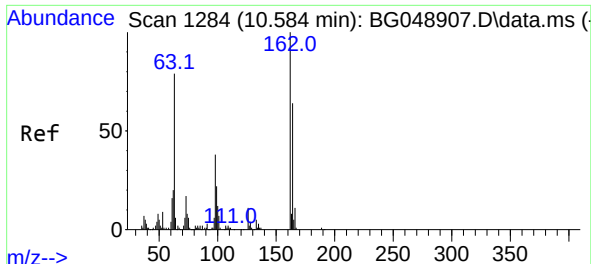


#28
bis(2-Chloroethoxy)methane
Concen: 40.174 ng
RT: 10.332 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion: 93 Resp: 167090
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 9.8 8.8 13.2





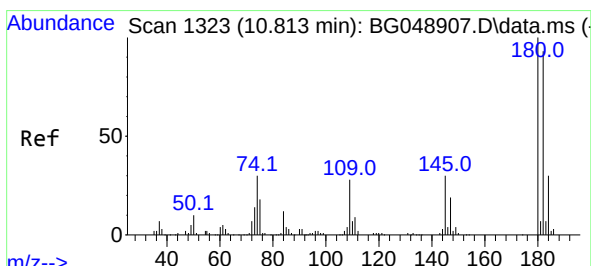
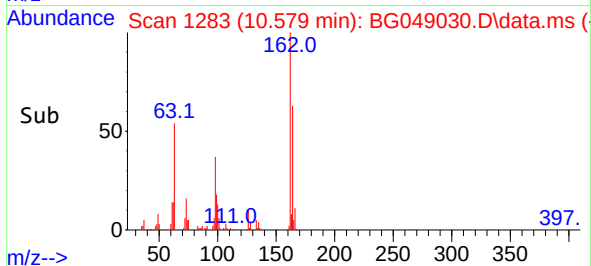
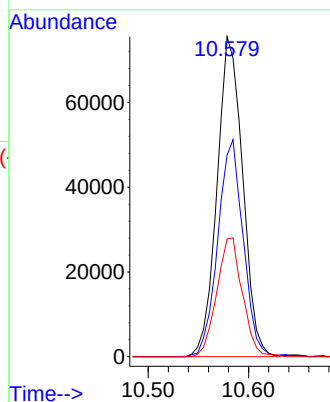
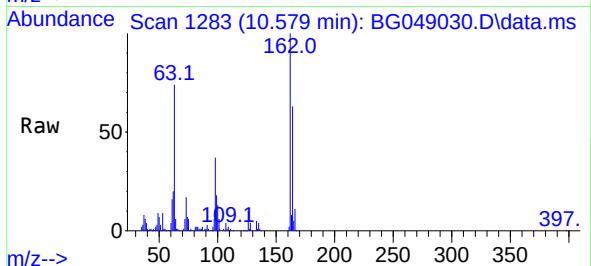
#29
2,4-Dichlorophenol
Concen: 41.801 ng
RT: 10.579 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:162 Resp: 133946
Ion Ratio Lower Upper
162 100
164 63.0 39.4 79.4
98 36.8 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB137219BS

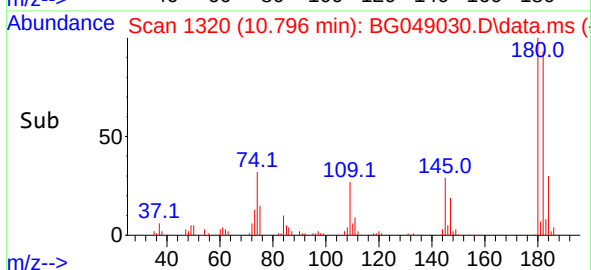
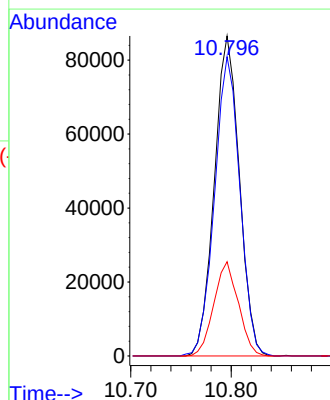
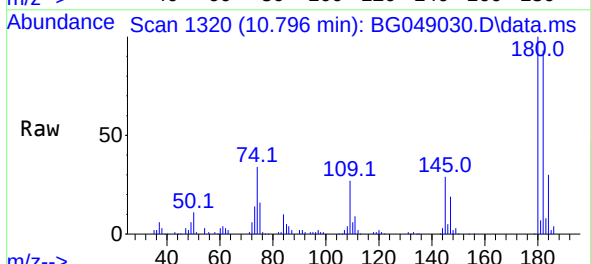
Manual Integrations
APPROVED

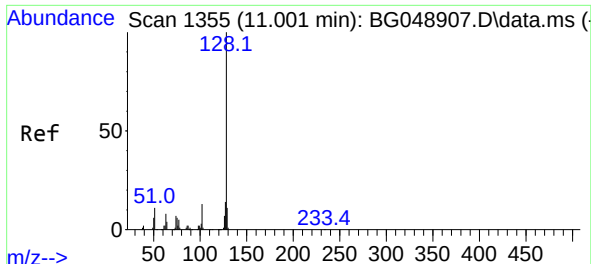
mohammad
6/23/2021 11:29:36 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.726 ng
RT: 10.796 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:180 Resp: 149621
Ion Ratio Lower Upper
180 100
182 93.5 78.9 118.3
145 29.5 26.2 39.4





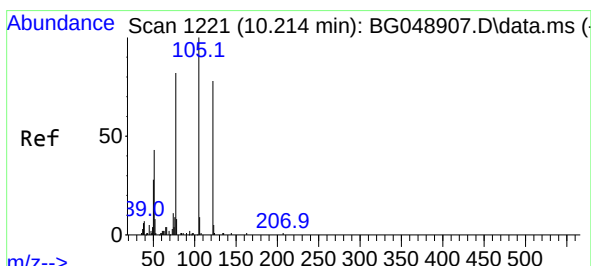
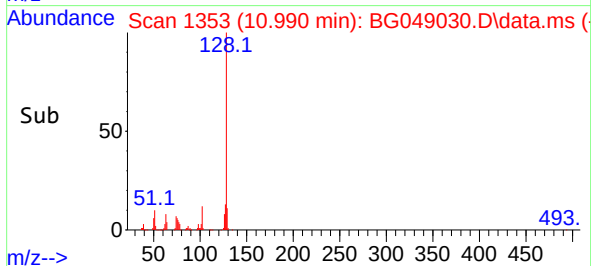
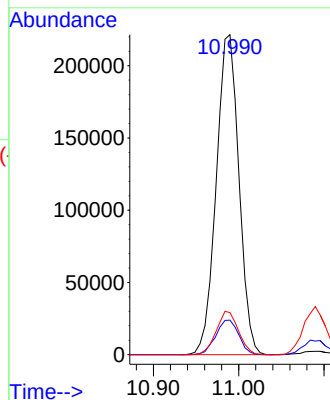
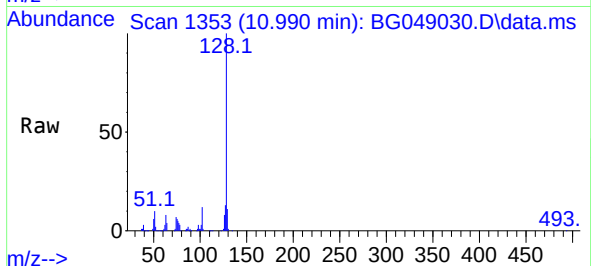
#31
Naphthalene
Concen: 38.647 ng
RT: 10.990 min Scan# 1353
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:128 Resp: 409311
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.1 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB137219BS

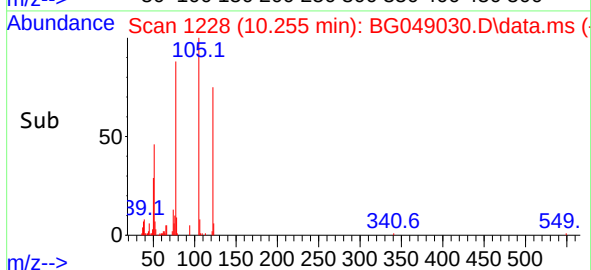
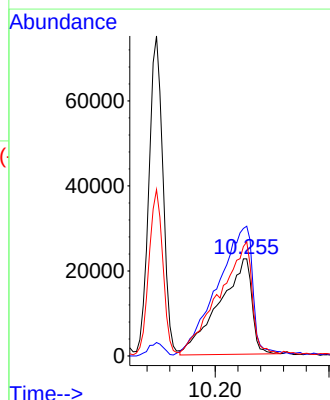
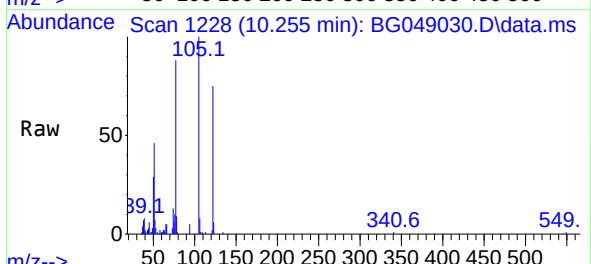
Manual Integrations
APPROVED

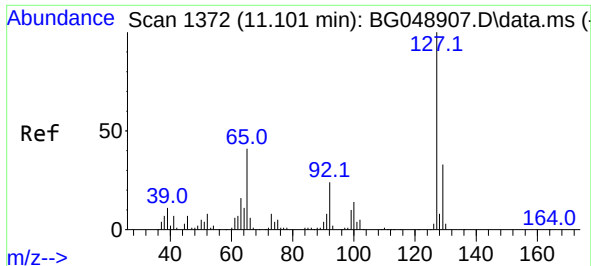
mohammad
6/23/2021 11:29:36 AM



#32
Benzoic acid
Concen: 48.130 ng
RT: 10.255 min Scan# 1228
Delta R.T. 0.021 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

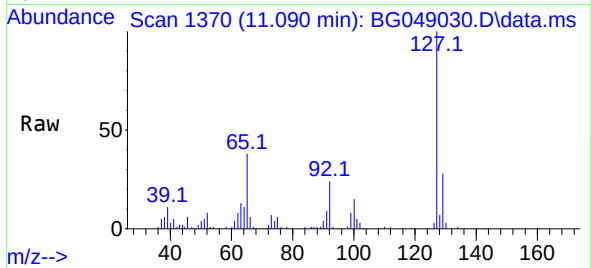
Tgt Ion:122 Resp: 89792
Ion Ratio Lower Upper
122 100
105 133.6 92.3 132.3#
77 117.4 66.5 106.5#





#33
4-Chloroaniline
Concen: 14.272 ng
RT: 11.090 min Scan# 1370
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

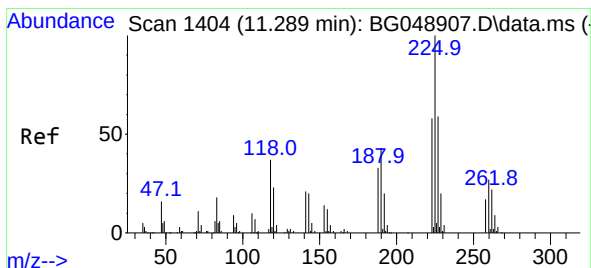
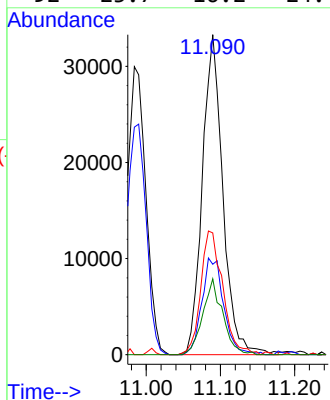
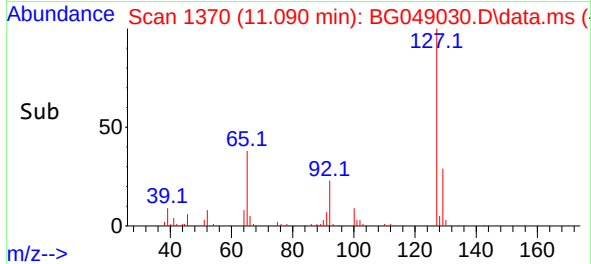
Instrument :
BNA_G
ClientSampled :
PB137219BS



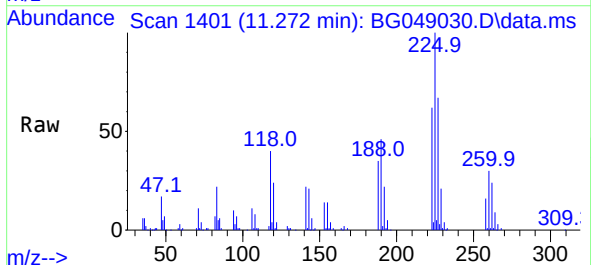
Tgt Ion:	127	Resp:	64178
Ion Ratio	Lower	Upper	
127	100		
129	28.3	26.7	40.1
65	38.1	32.8	49.2
92	23.7	16.2	24.4

Manual Integrations
APPROVED

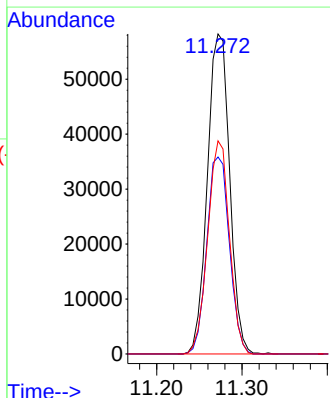
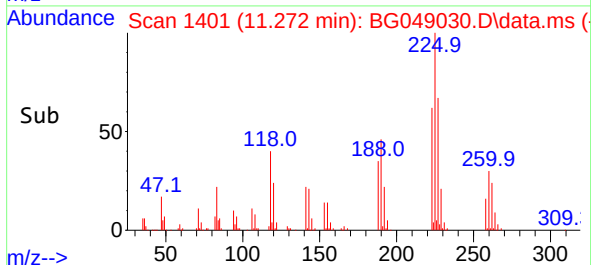
mohammad
6/23/2021 11:29:36 AM

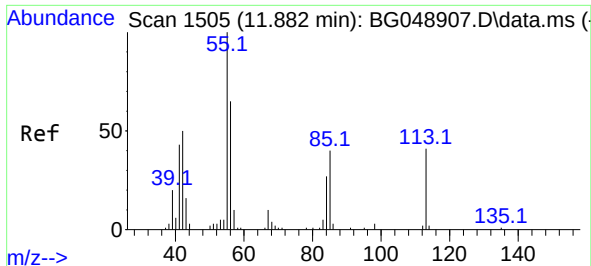


#34
Hexachlorobutadiene
Concen: 40.346 ng
RT: 11.272 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:	225	Resp:	105643
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.8	74.8
227	66.6	46.4	69.6





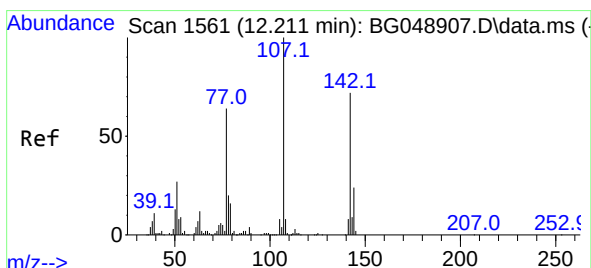
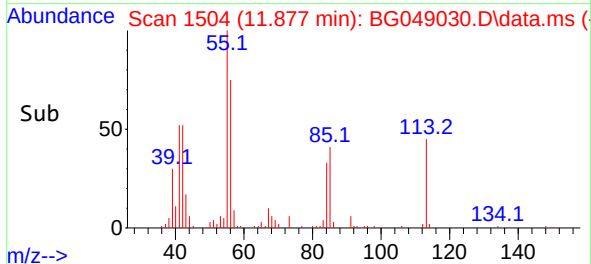
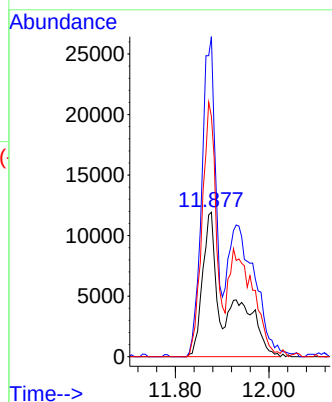
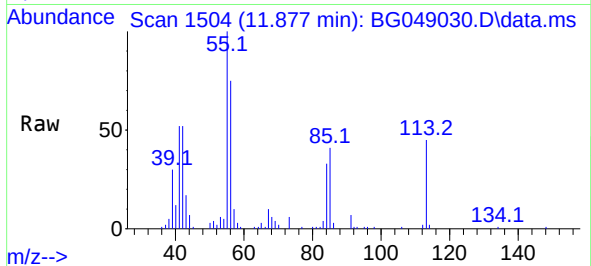
#35
Caprolactam
Concen: 46.294 ng m
RT: 11.877 min Scan# 1504
Delta R.T. 0.015 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Instrument :
BNA_G
ClientSampled :
PB137219BS

Tgt Ion:113 Resp: 42881
Ion Ratio Lower Upper
113 100
55 221.4 113.8 153.8#
56 166.3 105.6 145.6#

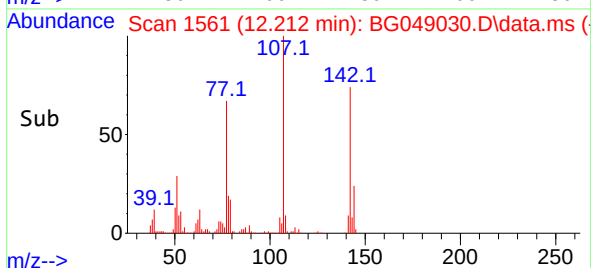
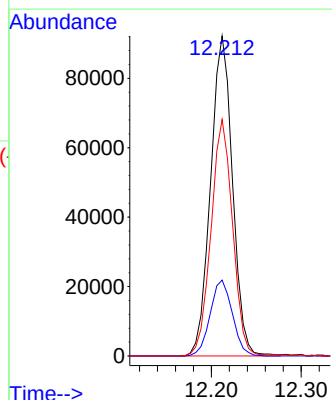
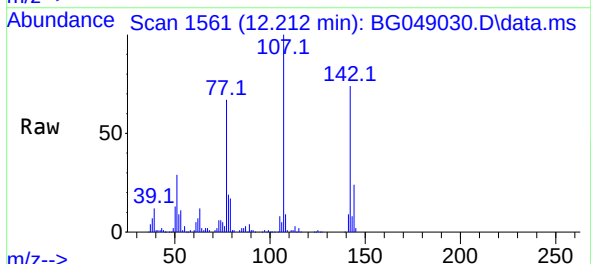
Manual Integrations
APPROVED

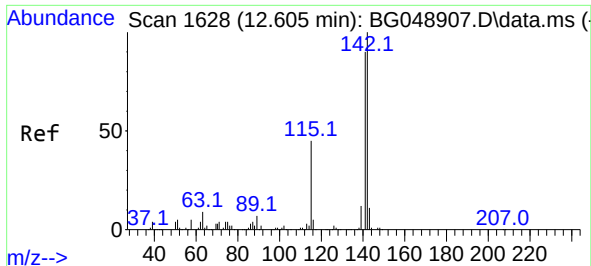
mohammad
6/23/2021 11:29:36 AM



#36
4-Chloro-3-methylphenol
Concen: 39.885 ng
RT: 12.212 min Scan# 1561
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:107 Resp: 156216
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 73.9 62.2 93.4





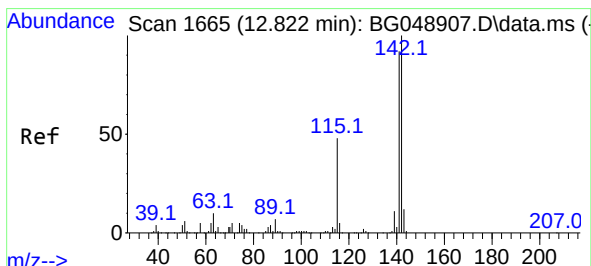
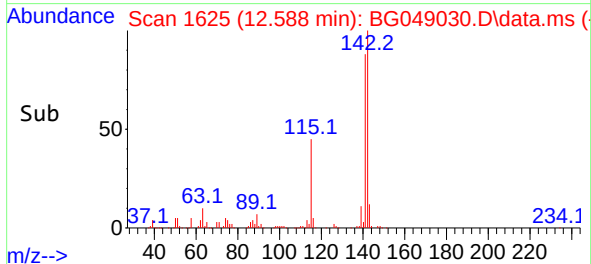
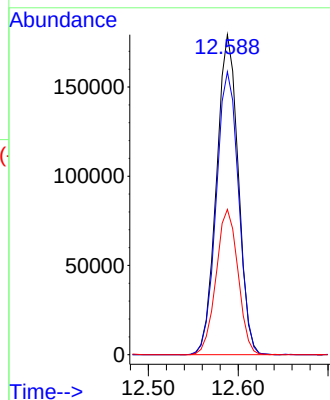
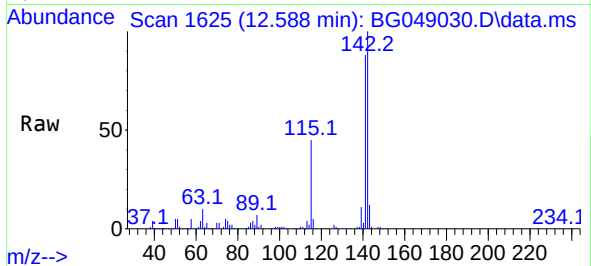
#37
2-Methylnaphthalene
Concen: 37.621 ng
RT: 12.588 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:142 Resp: 300954
Ion Ratio Lower Upper
142 100
141 88.4 68.8 103.2
115 45.4 36.4 54.6

Instrument :
BNA_G
ClientSampled :
PB137219BS

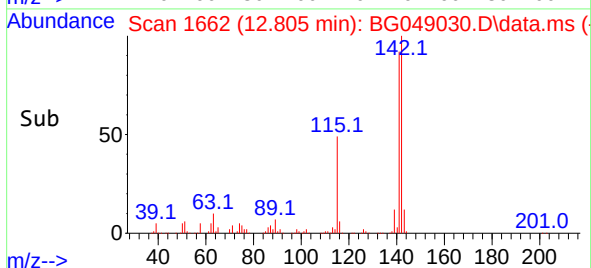
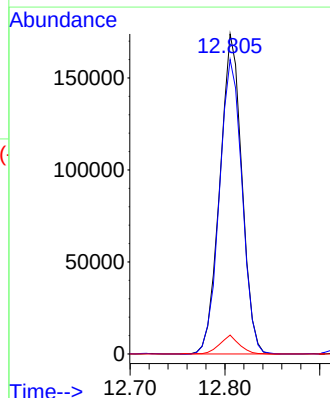
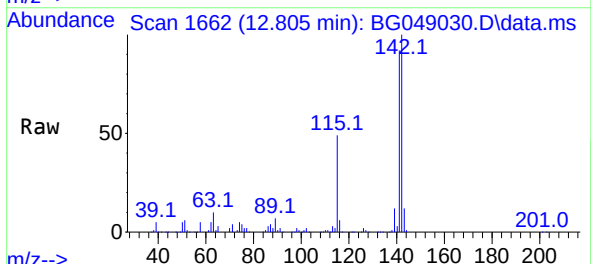
Manual Integrations
APPROVED

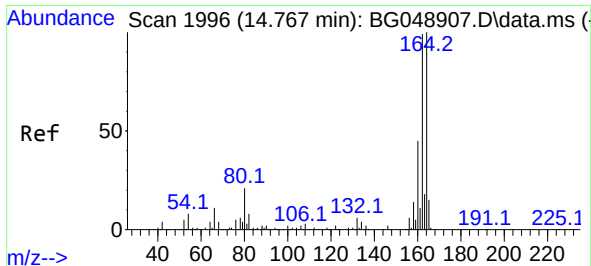
mohammad
6/23/2021 11:29:36 AM



#38
1-Methylnaphthalene
Concen: 37.300 ng
RT: 12.805 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

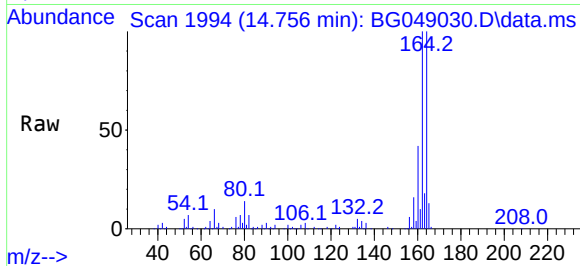
Tgt Ion:142 Resp: 280141
Ion Ratio Lower Upper
142 100
141 92.0 70.6 106.0
116 5.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

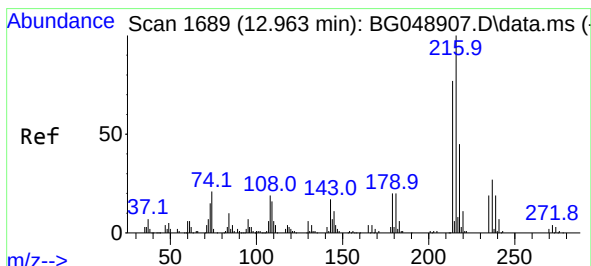
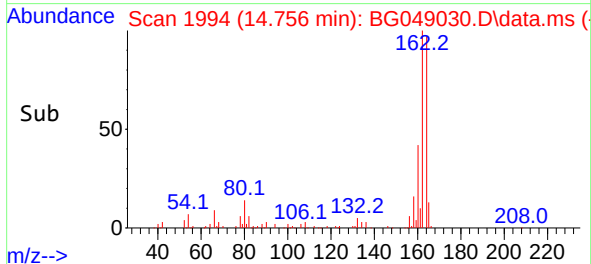
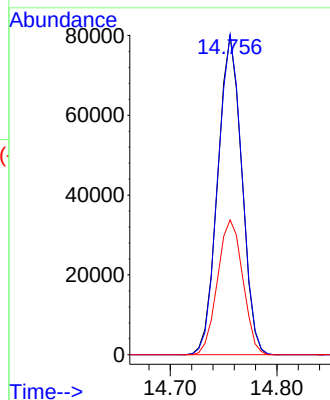
Instrument :
BNA_G
ClientSampled :
PB137219BS



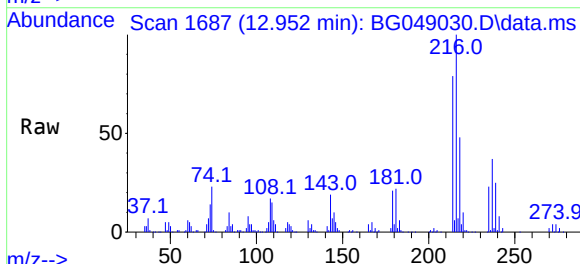
Tgt Ion:164 Resp: 125099
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 42.3 34.9 52.3

Manual Integrations
APPROVED

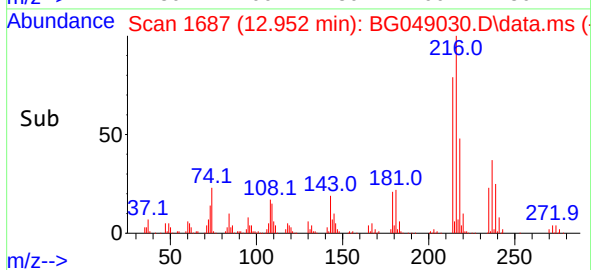
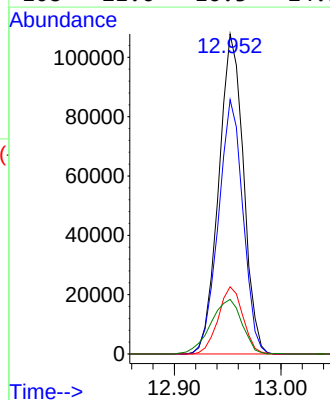
mohammad
6/23/2021 11:29:36 AM

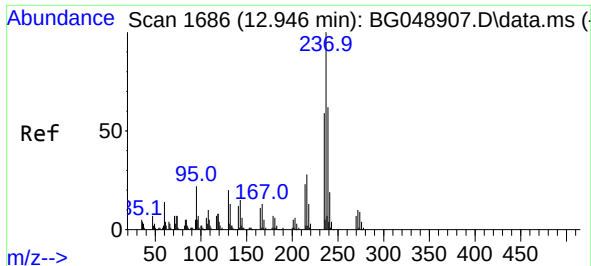


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.678 ng
RT: 12.952 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

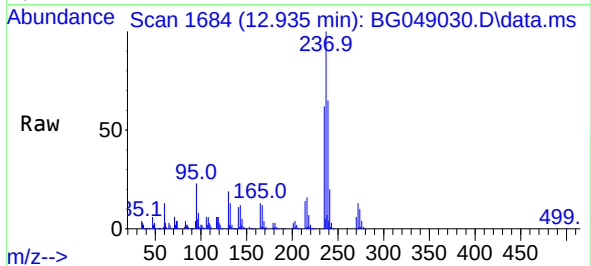


Tgt Ion:216 Resp: 173504
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 20.9 17.3 25.9
108 21.6 16.3 24.5

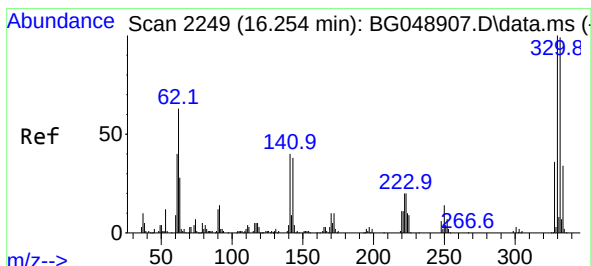
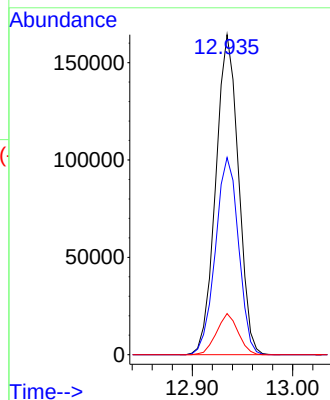
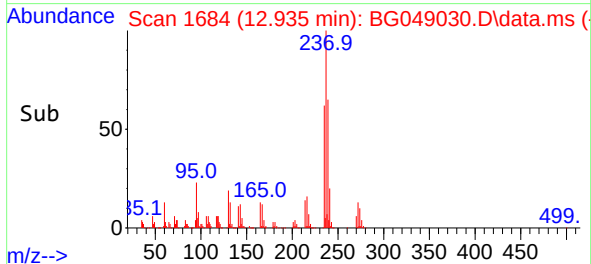




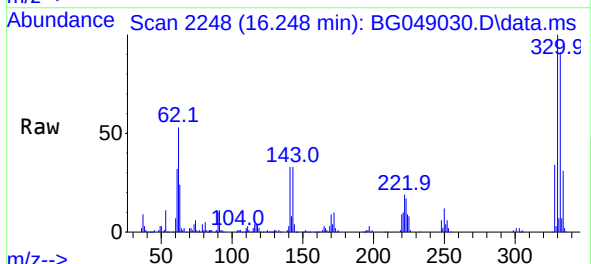
#41
Hexachlorocyclopentadiene
Concen: 101.067 ng
RT: 12.935 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



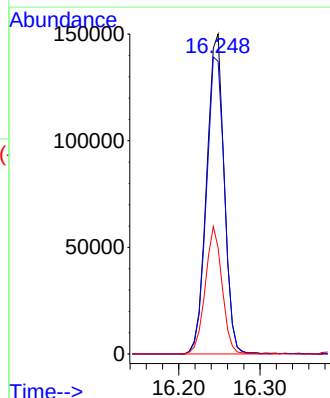
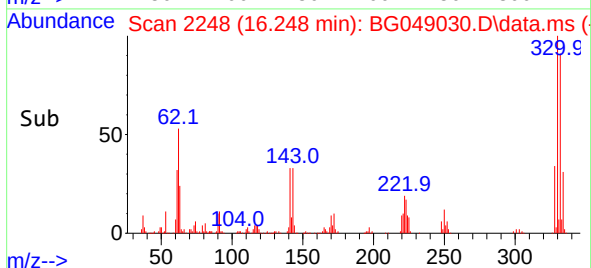
Tgt Ion:	237	Resp:	258090
Ion Ratio	Lower	Upper	
237	100		
235	61.6	36.6	76.6
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 121.266 ng
RT: 16.248 min Scan# 2248
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



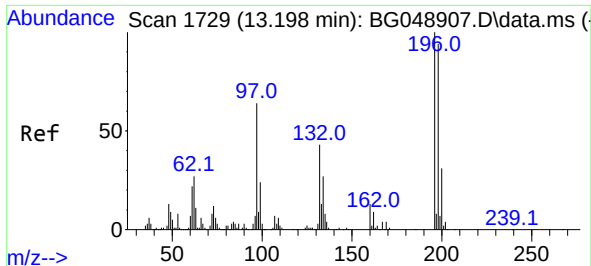
Tgt Ion:	330	Resp:	224756
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.3	115.9
141	38.0	35.6	53.4



Instrument :
BNA_G
ClientSampled :
PB137219BS

Manual Integrations
APPROVED

mohammad
6/23/2021 11:29:36 AM



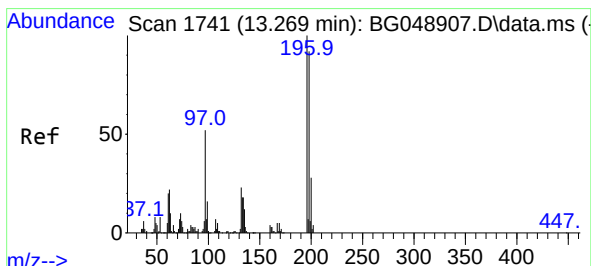
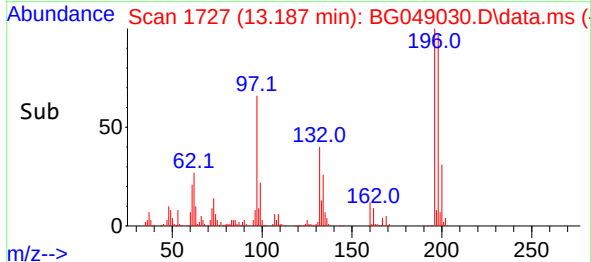
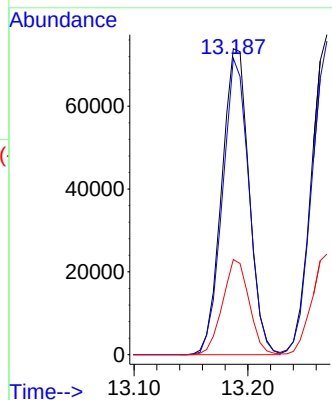
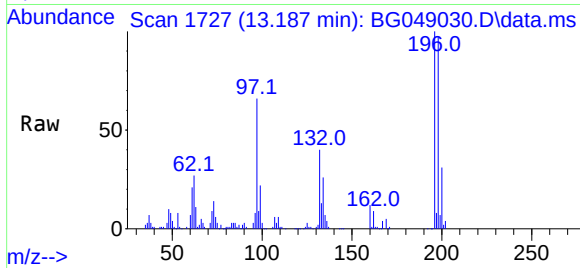
#43
2,4,6-Trichlorophenol
Concen: 46.455 ng
RT: 13.187 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:196 Resp: 123473
Ion Ratio Lower Upper
196 100
198 96.8 82.1 123.1
200 31.1 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB137219BS

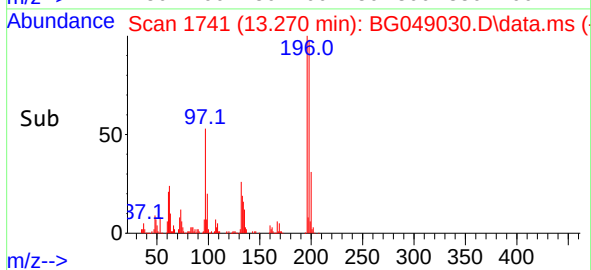
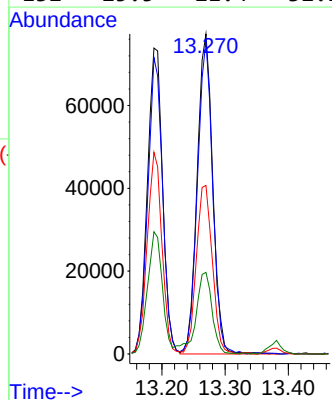
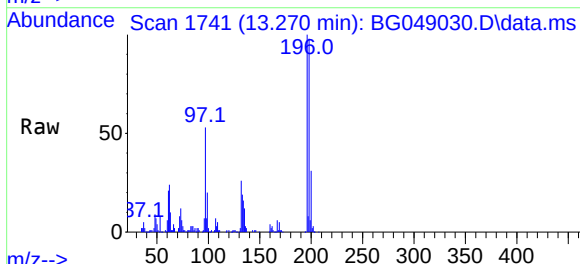
Manual Integrations
APPROVED

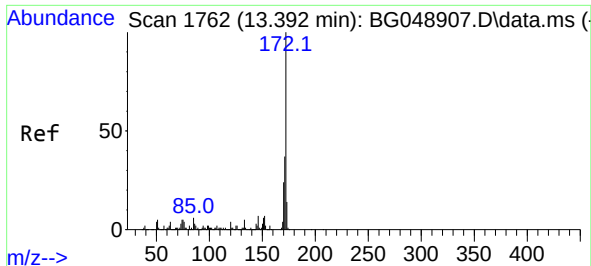
mohammad
6/23/2021 11:29:36 AM



#44
2,4,5-Trichlorophenol
Concen: 48.034 ng
RT: 13.270 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:196 Resp: 132014
Ion Ratio Lower Upper
196 100
198 98.0 87.4 131.0
97 52.6 43.3 64.9
132 25.5 21.4 32.2





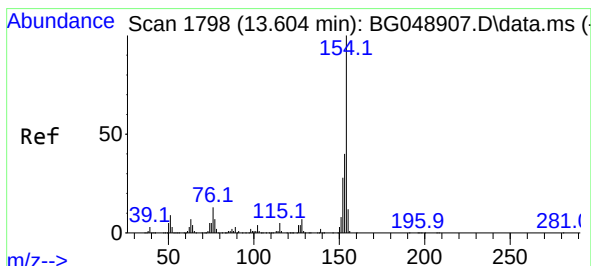
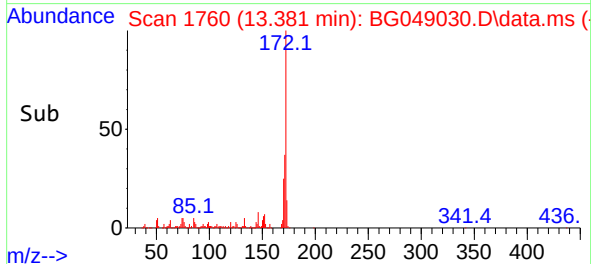
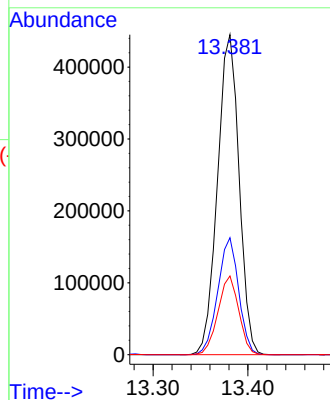
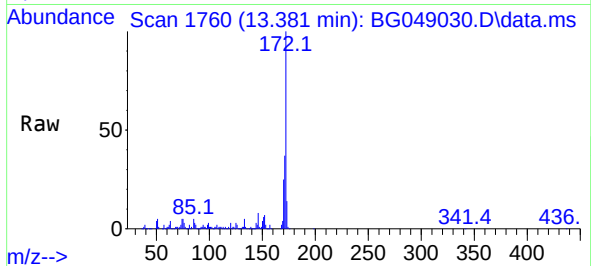
#45
2-Fluorobiphenyl
Concen: 79.558 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:172 Resp: 704529
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.6 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB137219BS

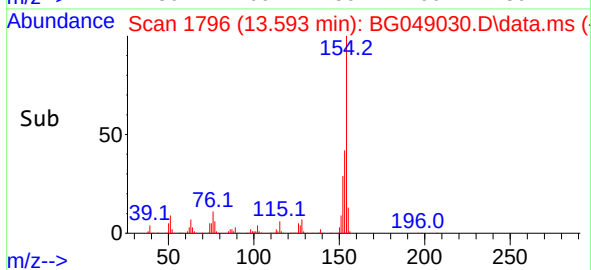
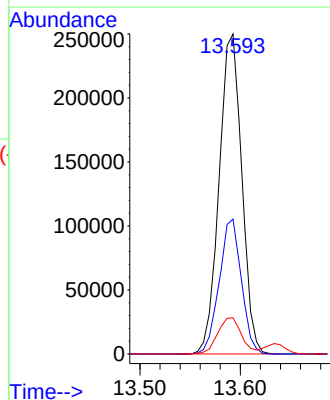
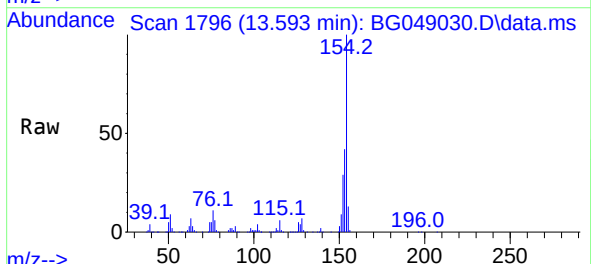
Manual Integrations
APPROVED

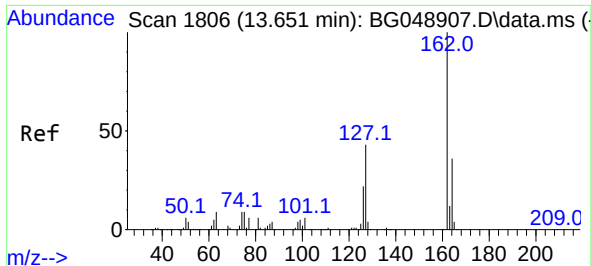
mohammad
6/23/2021 11:29:36 AM



#46
1,1'-Biphenyl
Concen: 42.420 ng
RT: 13.593 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

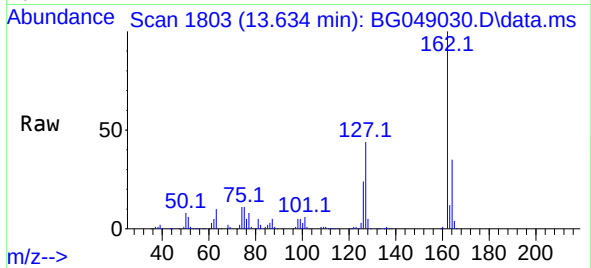
Tgt Ion:154 Resp: 391241
Ion Ratio Lower Upper
154 100
153 42.2 20.5 60.5
76 11.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.228 ng
RT: 13.634 min Scan# 1803
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

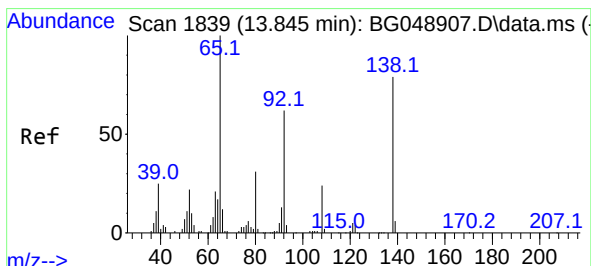
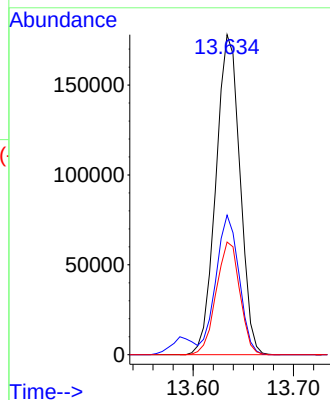
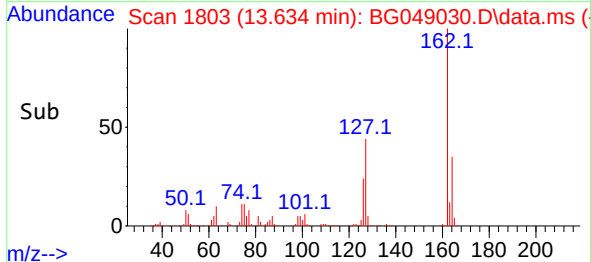
Instrument :
BNA_G
ClientSampleId :
PB137219BS



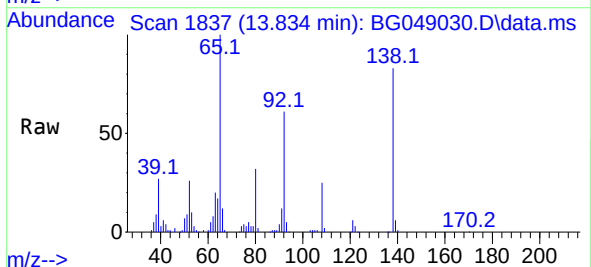
Tgt Ion:162 Resp: 296282
Ion Ratio Lower Upper
162 100
127 43.6 32.7 49.1
164 35.2 27.0 40.4

Manual Integrations
APPROVED

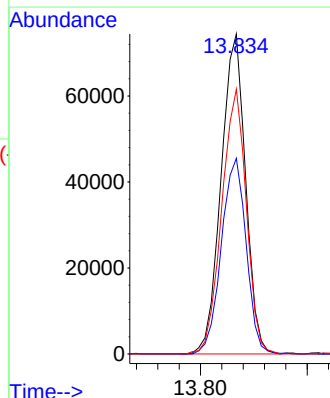
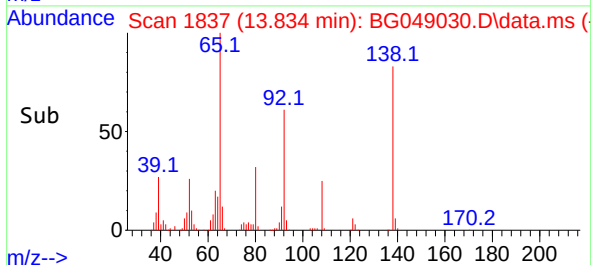
mohammad
6/23/2021 11:29:36 AM

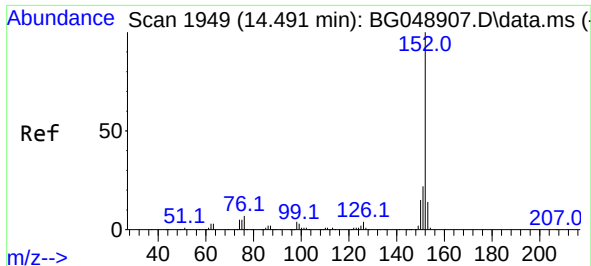


#48
2-Nitroaniline
Concen: 44.656 ng
RT: 13.834 min Scan# 1837
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



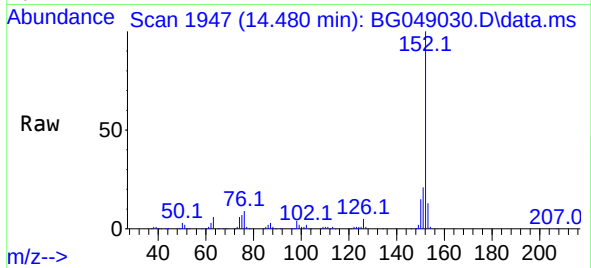
Tgt Ion: 65 Resp: 118322
Ion Ratio Lower Upper
65 100
92 61.2 47.2 70.8
138 82.8 68.0 102.0





#49
Acenaphthylene
Concen: 40.232 ng
RT: 14.480 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

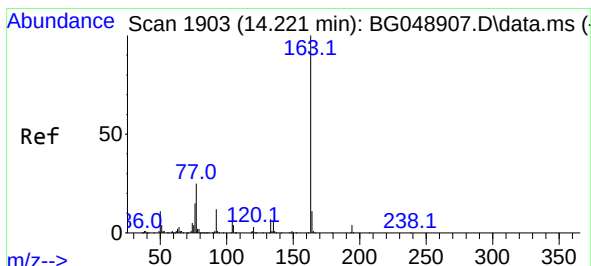
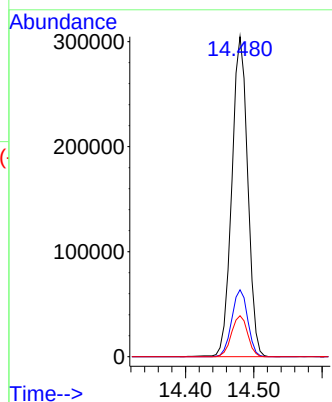
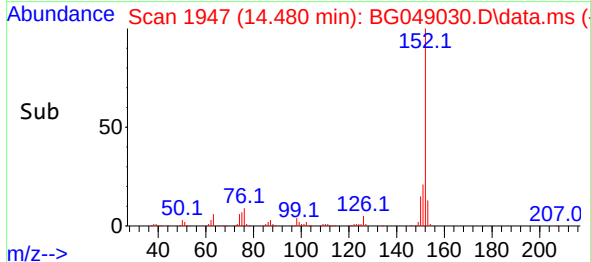
Instrument :
BNA_G
ClientSampleId :
PB137219BS



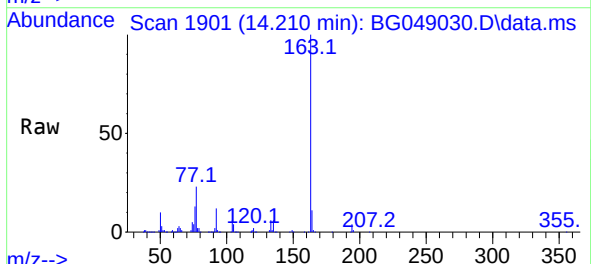
Tgt Ion:152 Resp: 493776
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 12.8 11.7 17.5

Manual Integrations
APPROVED

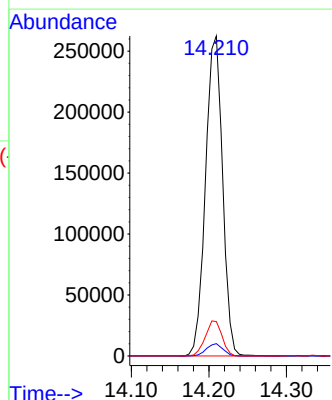
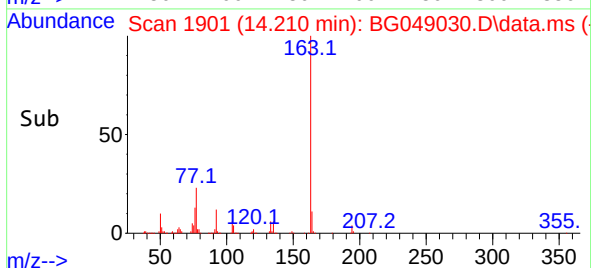
mohammad
6/23/2021 11:29:36 AM

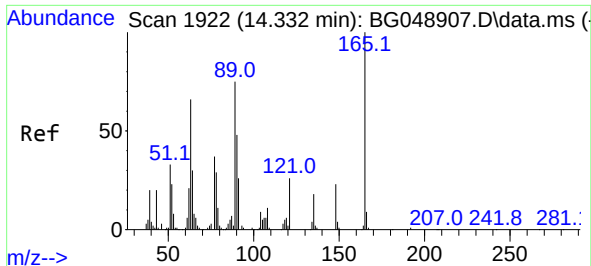


#50
Dimethylphthalate
Concen: 41.026 ng
RT: 14.210 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:163 Resp: 399778
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.7 8.6 12.8





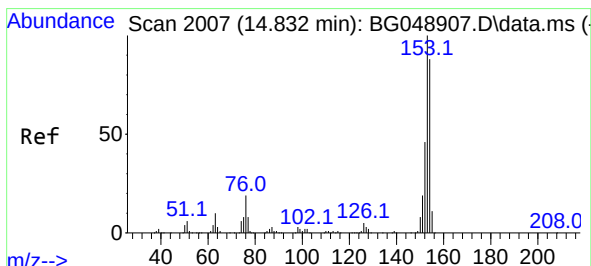
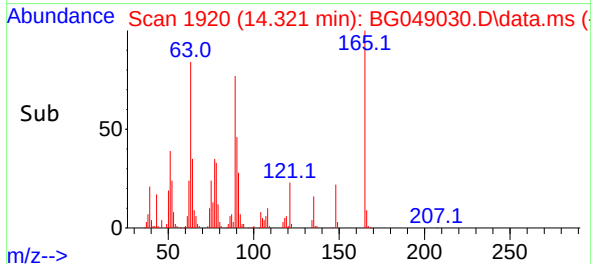
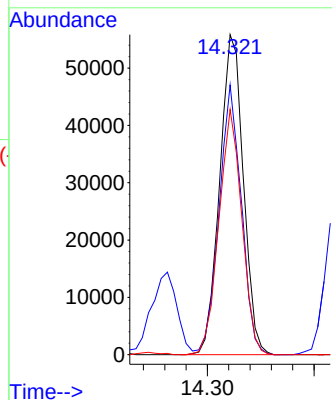
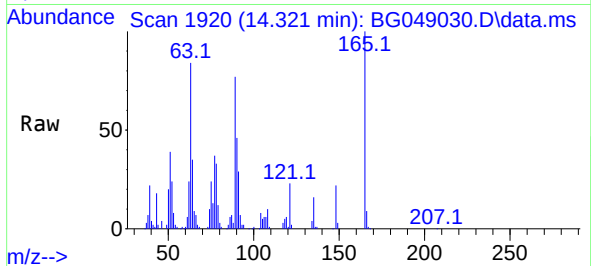
#51
2,6-Dinitrotoluene
Concen: 43.275 ng
RT: 14.321 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:165 Resp: 85879
Ion Ratio Lower Upper
165 100
63 84.3 63.3 94.9
89 76.6 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB137219BS

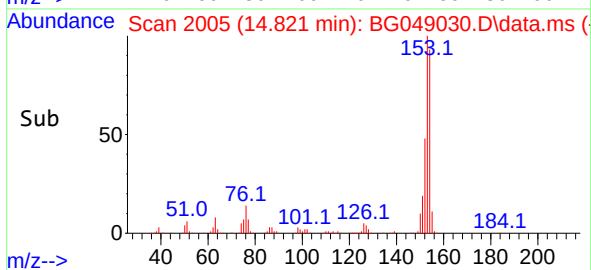
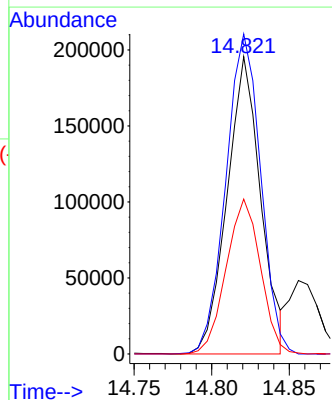
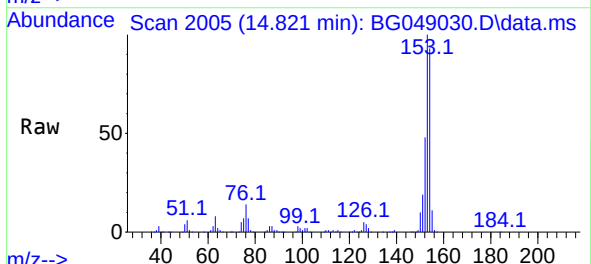
Manual Integrations
APPROVED

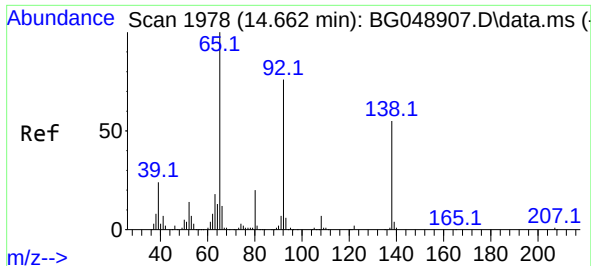
mohammad
6/23/2021 11:29:36 AM



#52
Acenaphthene
Concen: 37.202 ng
RT: 14.821 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

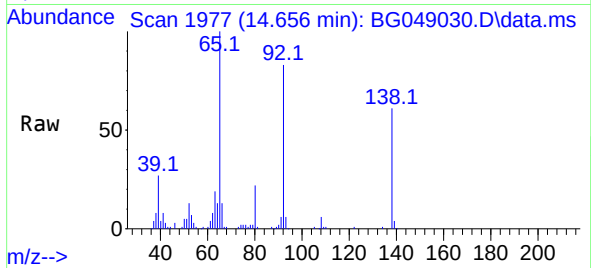
Tgt Ion:154 Resp: 294290
Ion Ratio Lower Upper
154 100
153 107.6 87.0 130.4
152 52.1 40.1 60.1





#53
3-Nitroaniline
Concen: 26.220 ng
RT: 14.656 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

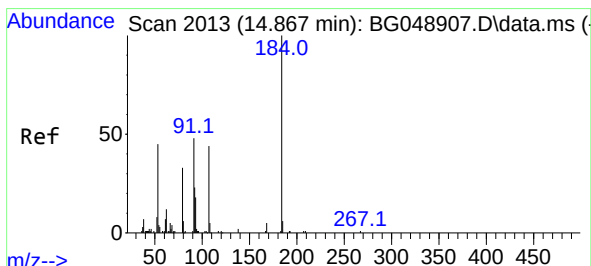
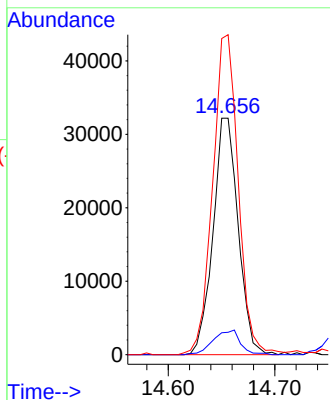
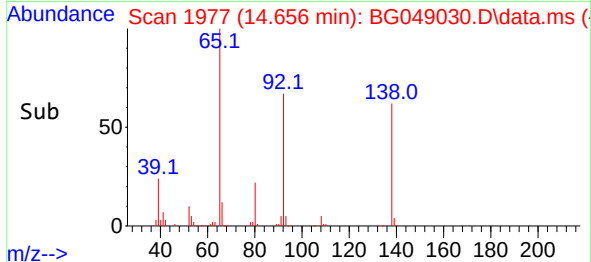
Instrument :
BNA_G
ClientSampled :
PB137219BS



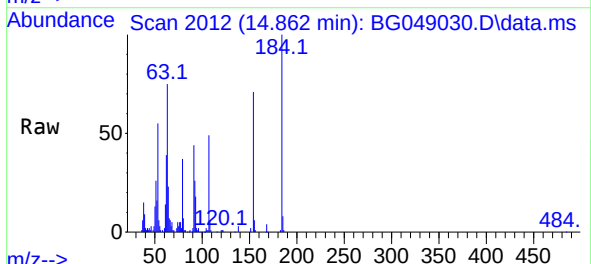
Tgt Ion:138 Resp: 52680
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 135.3 96.4 144.6

Manual Integrations
APPROVED

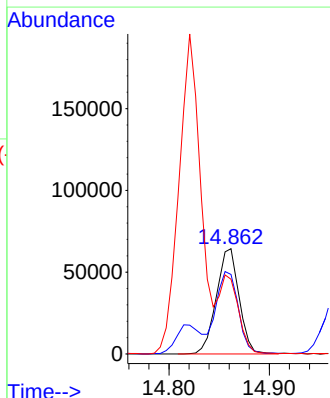
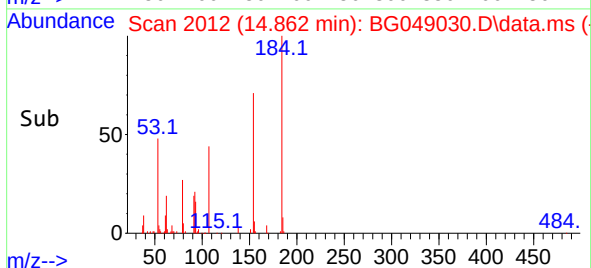
mohammad
6/23/2021 11:29:36 AM

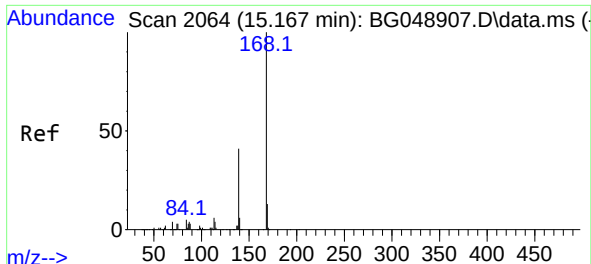


#54
2,4-Dinitrophenol
Concen: 109.904 ng
RT: 14.862 min Scan# 2012
Delta R.T. 0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



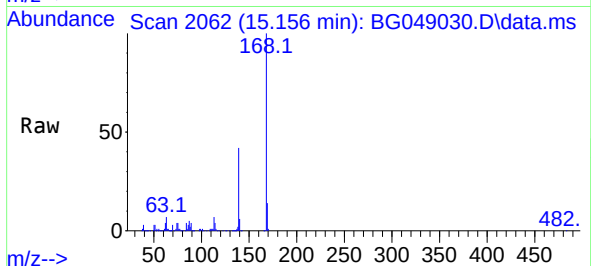
Tgt Ion:184 Resp: 101027
Ion Ratio Lower Upper
184 100
63 75.5 68.3 102.5
154 71.0 62.6 93.8





#55
Dibenzenofuran
Concen: 37.882 ng
RT: 15.156 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

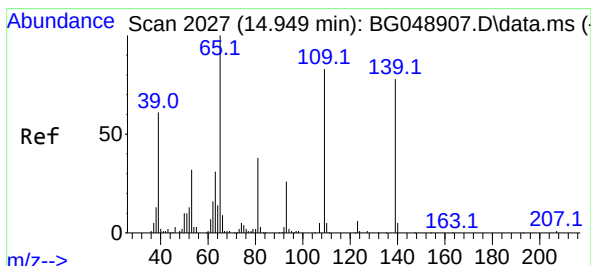
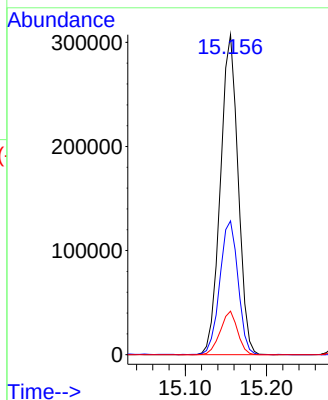
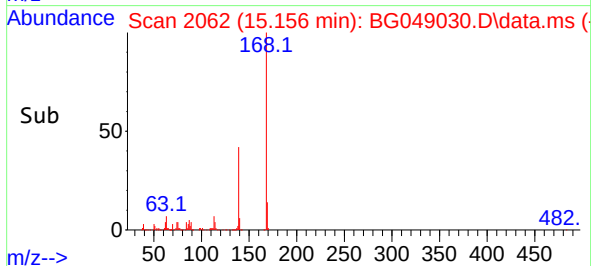
Instrument :
BNA_G
ClientSampleId :
PB137219BS



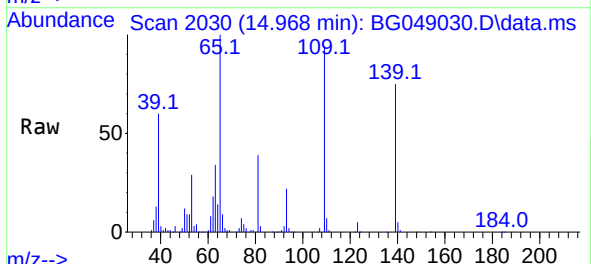
Tgt Ion:168 Resp: 465809
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.6 12.3 18.5

Manual Integrations
APPROVED

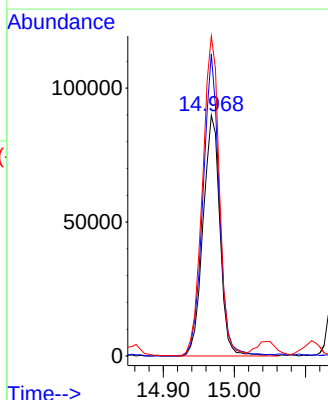
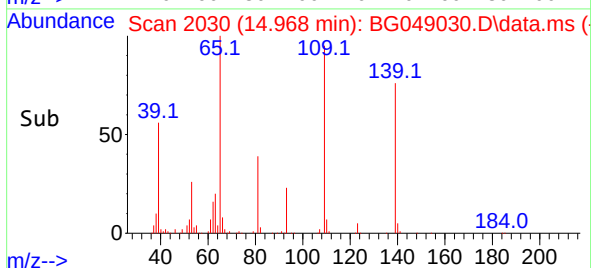
mohammad
6/23/2021 11:29:36 AM

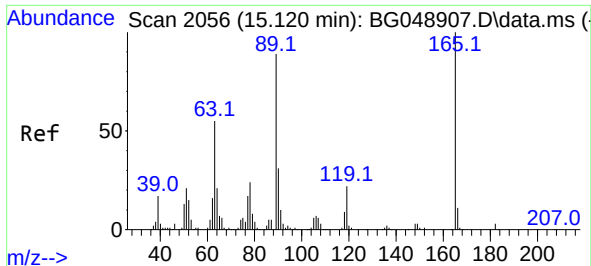


#56
4-Nitrophenol
Concen: 90.647 ng
RT: 14.968 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



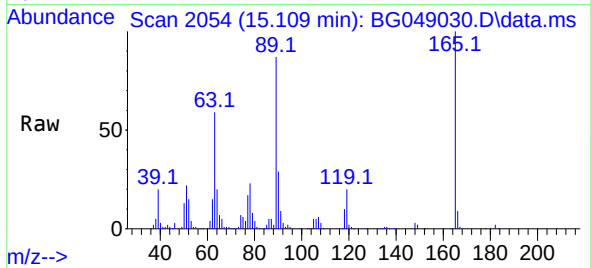
Tgt Ion:139 Resp: 148478
Ion Ratio Lower Upper
139 100
109 125.5 116.3 156.3
65 133.0 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 50.380 ng
RT: 15.109 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

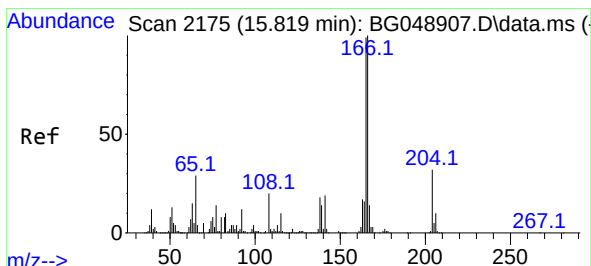
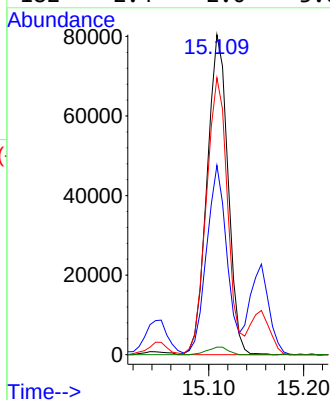
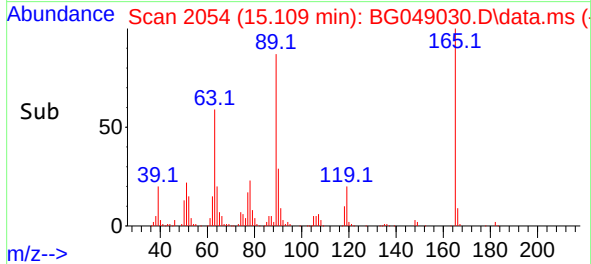
Instrument :
BNA_G
ClientSampleId :
PB137219BS



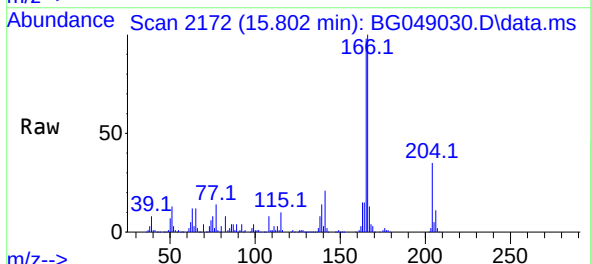
Tgt Ion:165 Resp: 122804
Ion Ratio Lower Upper
165 100
63 59.2 48.0 72.0
89 86.6 65.4 98.0
182 2.4 2.0 3.0

Manual Integrations
APPROVED

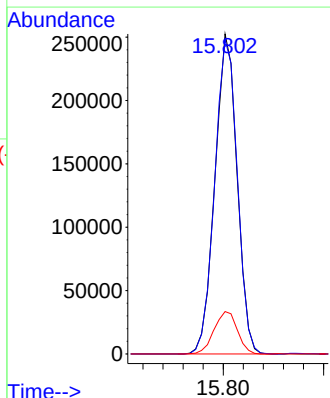
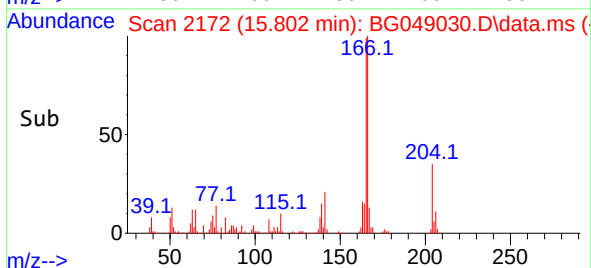
mohammad
6/23/2021 11:29:36 AM

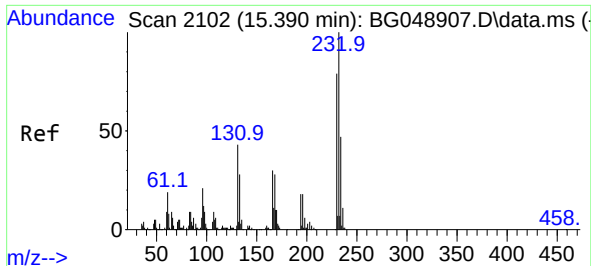


#58
Fluorene
Concen: 38.408 ng
RT: 15.802 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:166 Resp: 386198
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.2 10.8 16.2



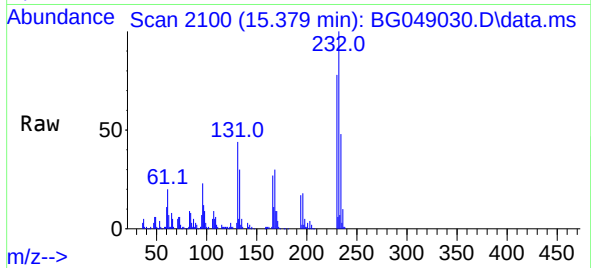


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.882 ng m
RT: 15.379 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

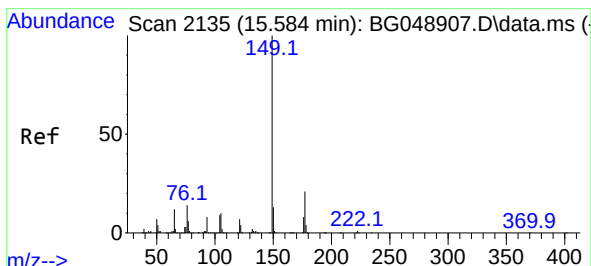
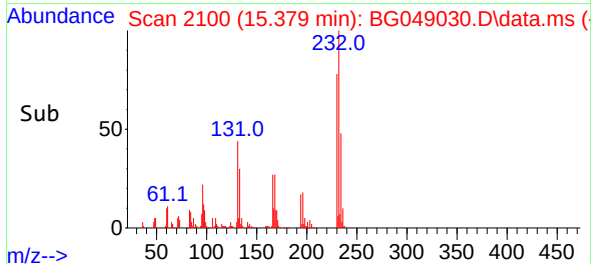
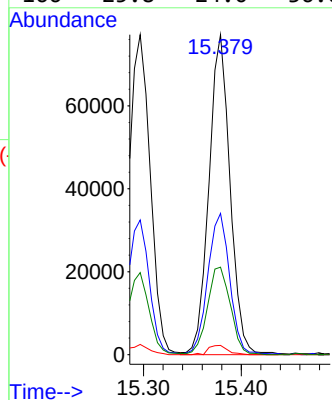
Instrument :
BNA_G
ClientSampleId :
PB137219BS

Manual Integrations
APPROVED

mohammad
6/23/2021 11:29:36 AM

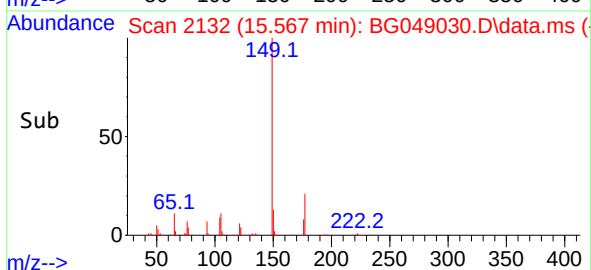
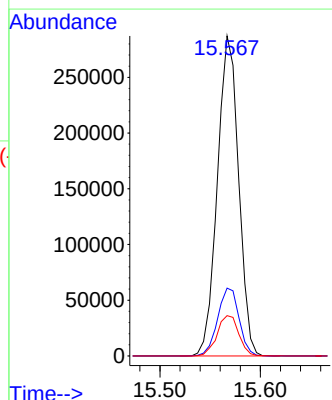
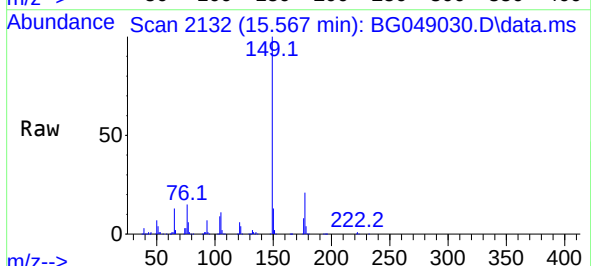


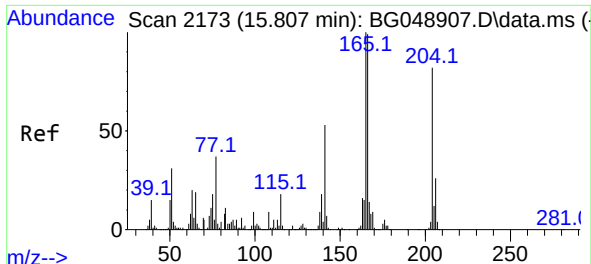
Tgt Ion:232 Resp: 116514
Ion Ratio Lower Upper
232 100
131 42.6 37.2 55.8
130 3.0 2.8 4.2
166 25.8 24.0 36.0



#60
Diethylphthalate
Concen: 39.902 ng
RT: 15.567 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:149 Resp: 421121
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.6 10.2 15.4





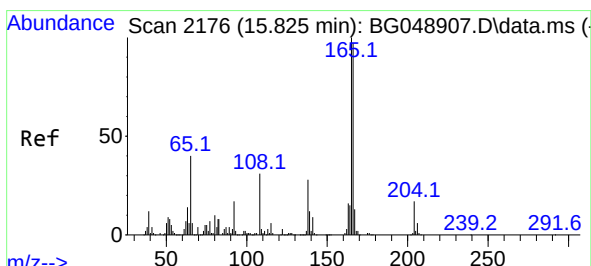
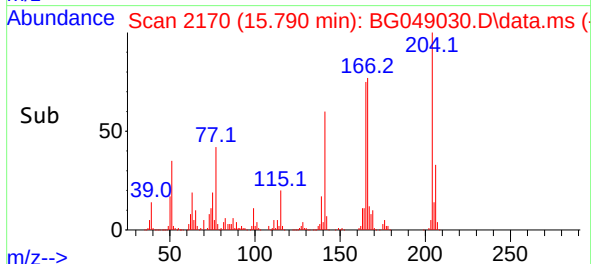
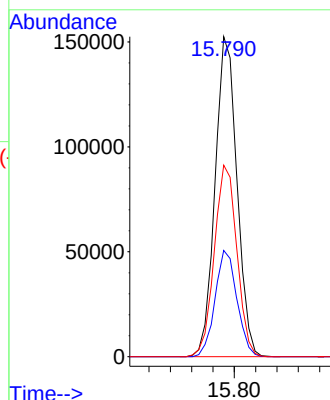
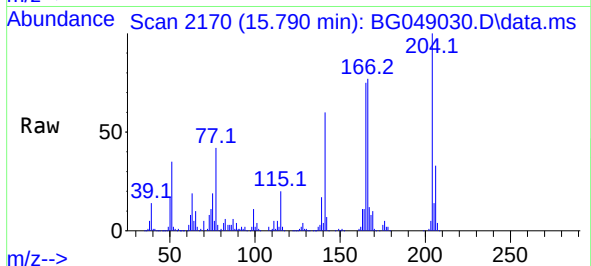
#61
4-Chlorophenyl-phenylether
Concen: 41.233 ng
RT: 15.790 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Instrument :
BNA_G
ClientSampled :
PB137219BS

Tgt Ion:204 Resp: 216792
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 59.8 47.8 71.8

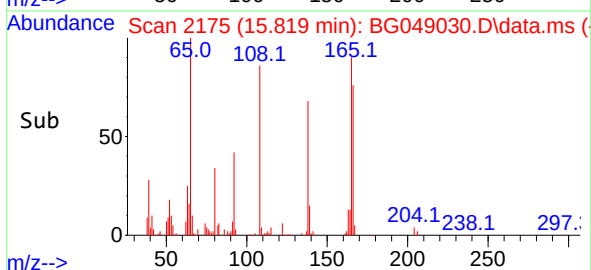
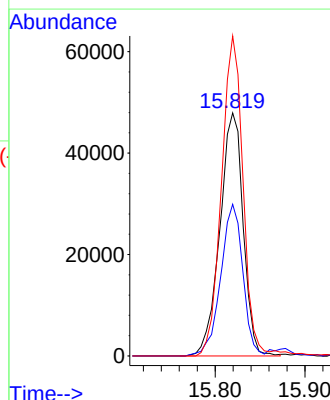
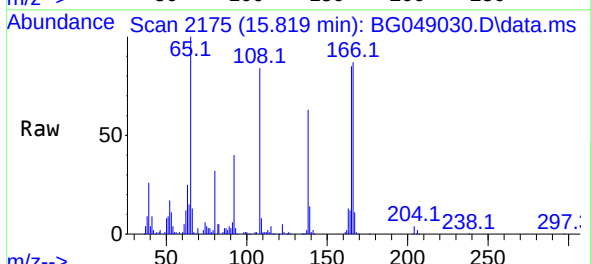
Manual Integrations
APPROVED

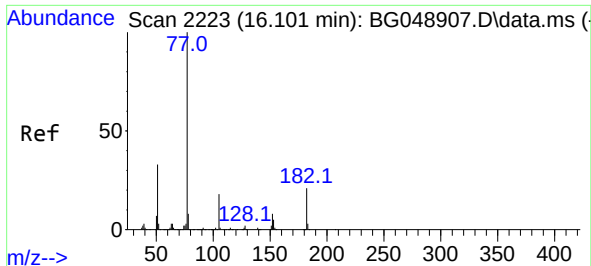
mohammad
6/23/2021 11:29:36 AM



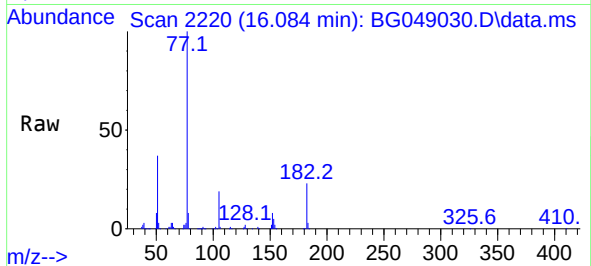
#62
4-Nitroaniline
Concen: 42.488 ng
RT: 15.819 min Scan# 2175
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:138 Resp: 86330
Ion Ratio Lower Upper
138 100
92 62.4 32.3 72.3
108 131.7 132.4 172.4#

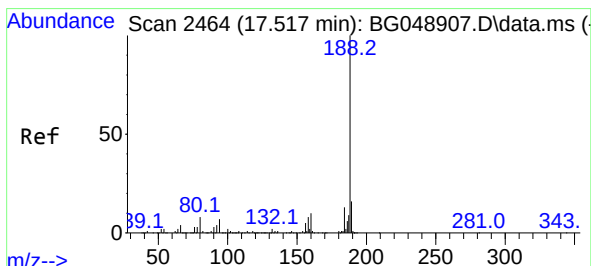
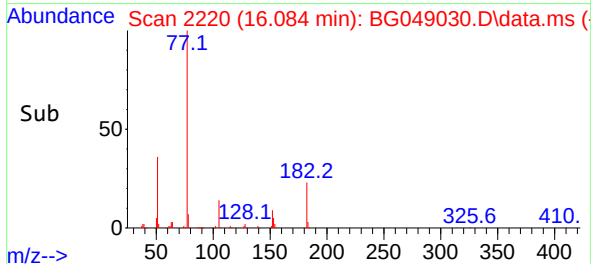
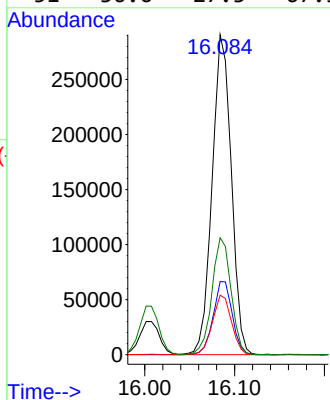




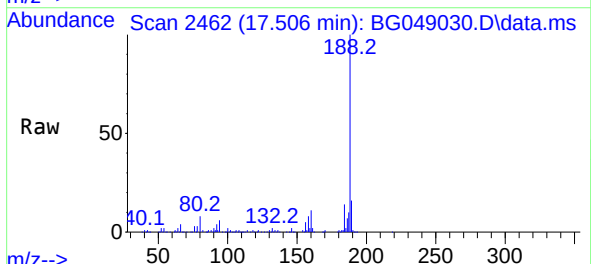
#63
Azobenzene
Concen: 35.707 ng
RT: 16.084 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



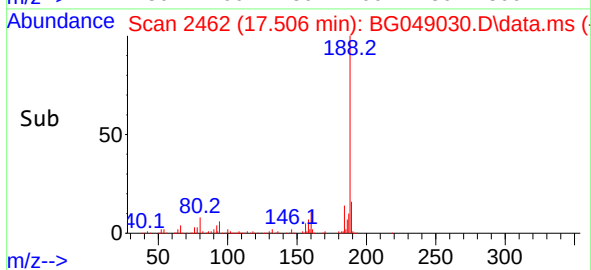
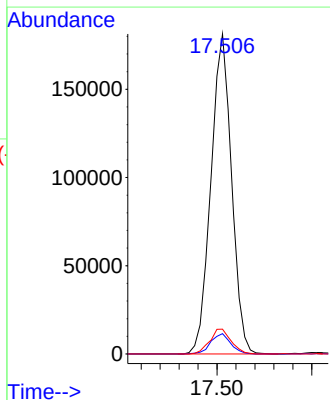
Tgt Ion: 77 Resp: 431199
Ion Ratio Lower Upper
77 100
182 22.8 7.9 47.9
105 18.6 0.0 37.9
51 36.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



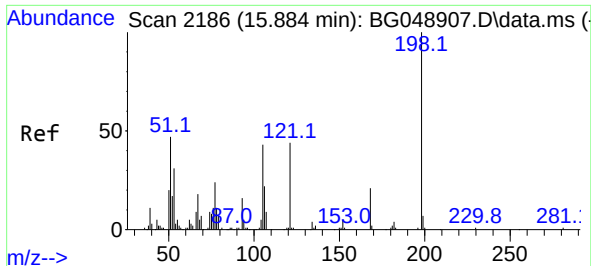
Tgt Ion: 188 Resp: 274159
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.8 3.7 5.5



Instrument :
BNA_G
ClientSampleId :
PB137219BS

Manual Integrations
APPROVED

mohammad
6/23/2021 11:29:36 AM



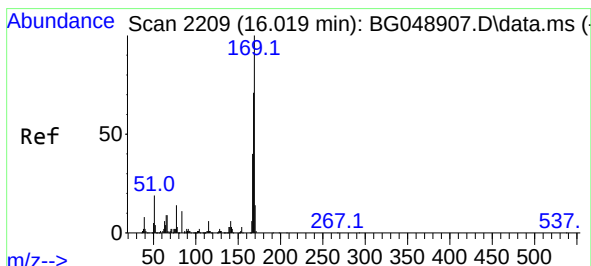
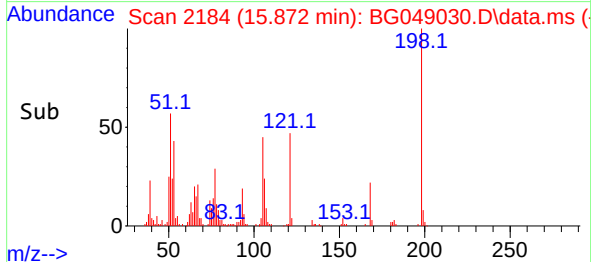
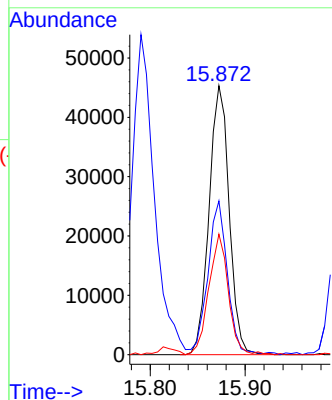
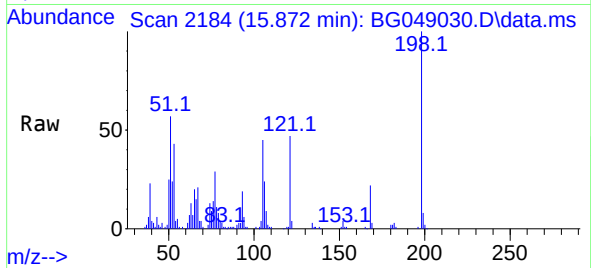
#65
4,6-Dinitro-2-methylphenol
Concen: 51.328 ng
RT: 15.872 min Scan# 2184
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.2	29.4	69.4
105	44.8	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB137219BS

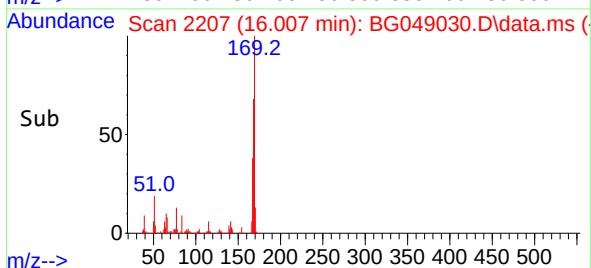
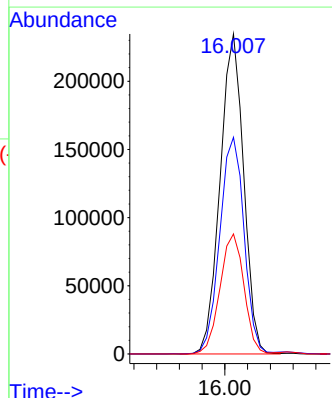
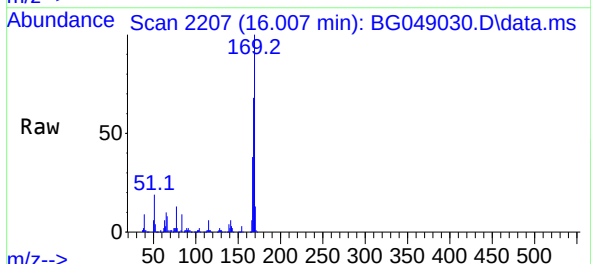
Manual Integrations
APPROVED

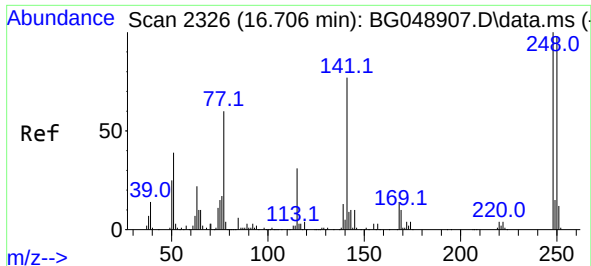
mohammad
6/23/2021 11:29:36 AM



#66
n-Nitrosodiphenylamine
Concen: 39.452 ng
RT: 16.007 min Scan# 2207
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

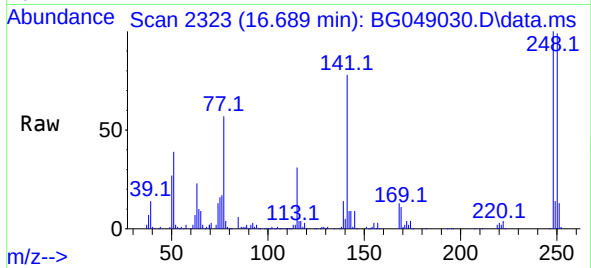
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	56.3	84.5
167	37.5	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 41.781 ng
RT: 16.689 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

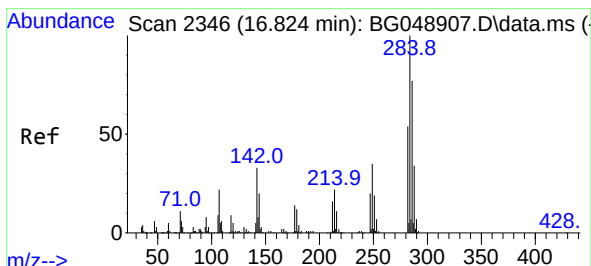
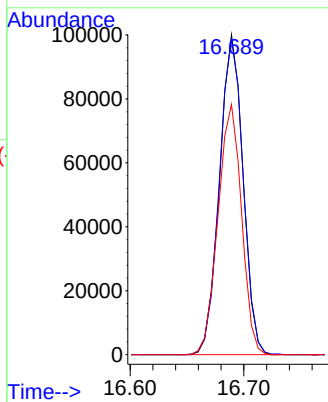
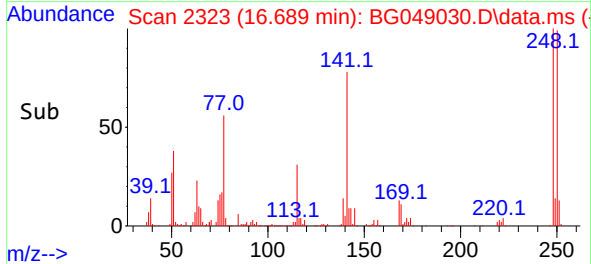
Instrument :
BNA_G
ClientSampled :
PB137219BS



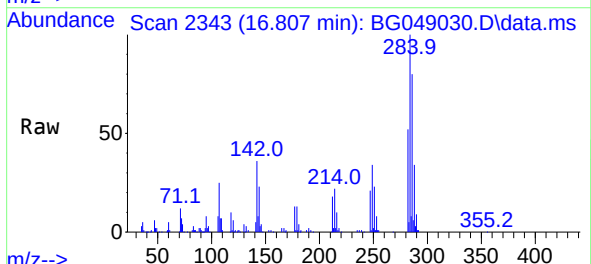
Tgt Ion:248 Resp: 143027
Ion Ratio Lower Upper
248 100
250 98.5 76.1 114.1
141 78.2 65.4 98.2

Manual Integrations
APPROVED

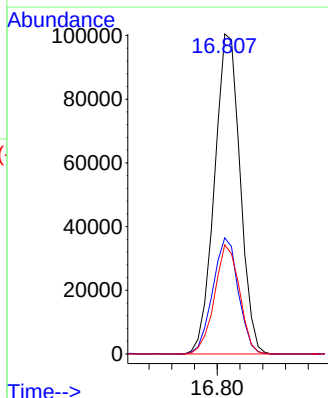
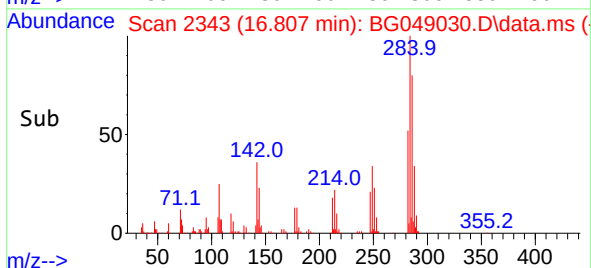
mohammad
6/23/2021 11:29:36 AM

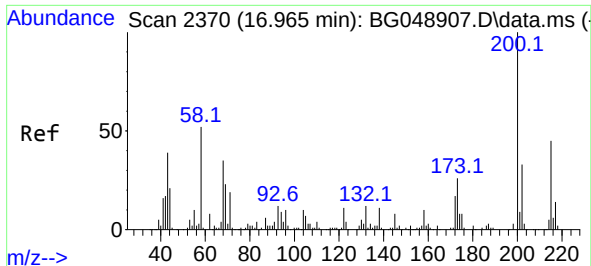


#68
Hexachlorobenzene
Concen: 42.352 ng
RT: 16.807 min Scan# 2343
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



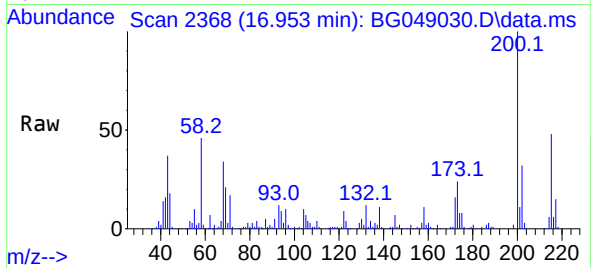
Tgt Ion:284 Resp: 157135
Ion Ratio Lower Upper
284 100
142 36.3 27.0 40.6
249 34.1 28.2 42.2





#69
Atrazine
Concen: 51.486 ng
RT: 16.953 min Scan# 2368
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

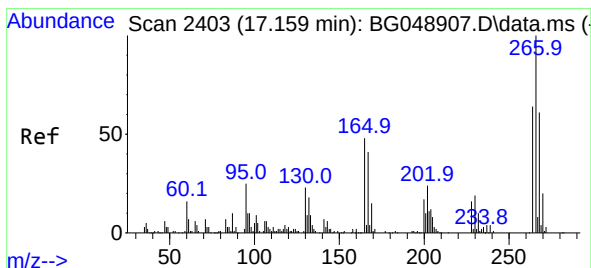
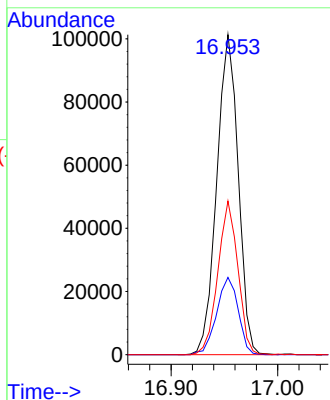
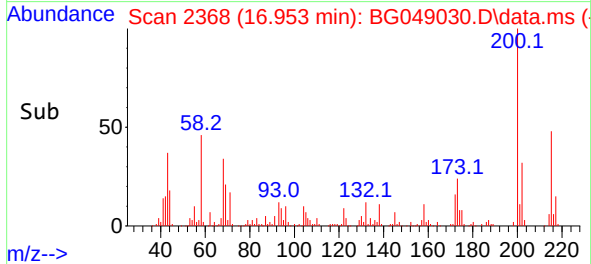
Instrument :
BNA_G
ClientSampled :
PB137219BS



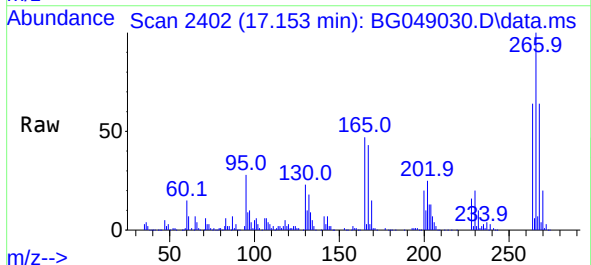
Tgt Ion:200 Resp: 141195
Ion Ratio Lower Upper
200 100
173 24.1 3.7 43.7
215 48.0 26.9 66.9

Manual Integrations
APPROVED

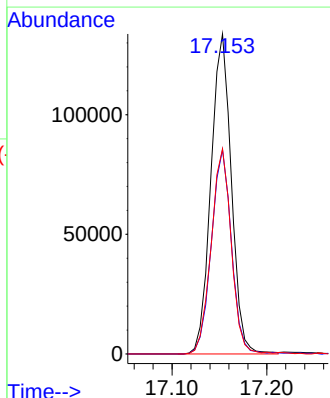
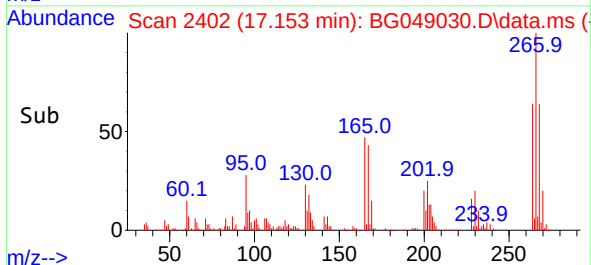
mohammad
6/23/2021 11:29:36 AM

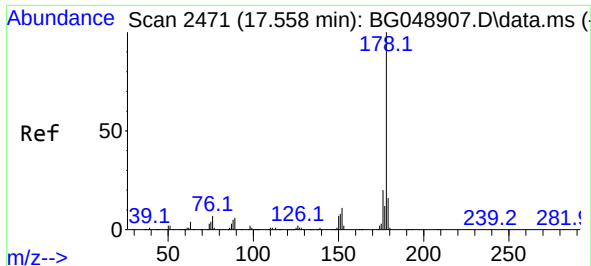


#70
Pentachlorophenol
Concen: 89.522 ng
RT: 17.153 min Scan# 2402
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



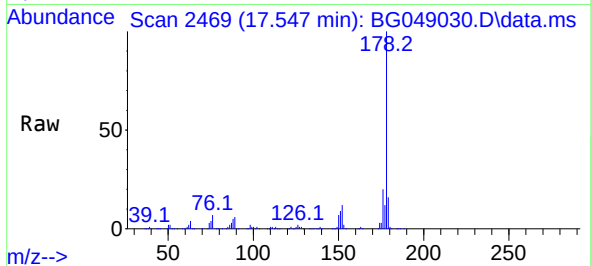
Tgt Ion:266 Resp: 199613
Ion Ratio Lower Upper
266 100
268 63.9 49.0 73.4
264 64.1 49.0 73.6





#71
Phenanthrene
Concen: 39.654 ng
RT: 17.547 min Scan# 2469
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

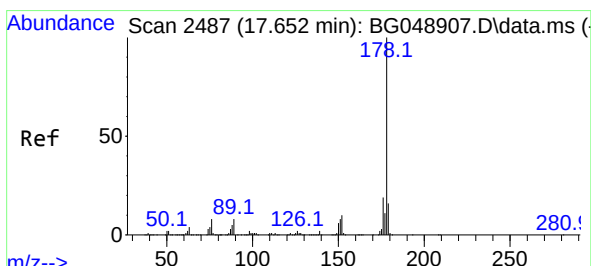
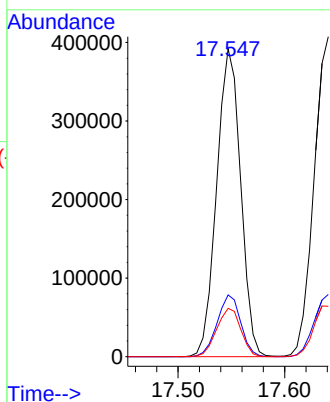
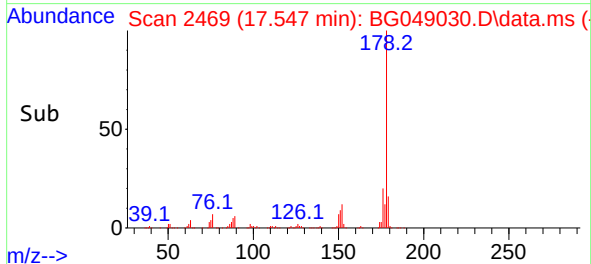
Instrument :
BNA_G
ClientSampleId :
PB137219BS



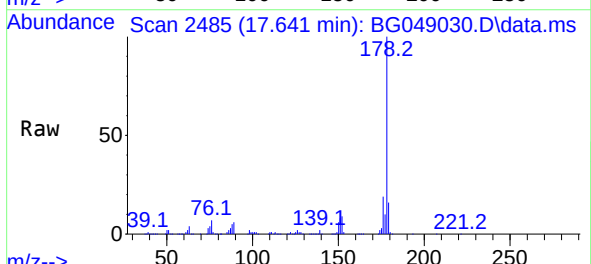
Tgt Ion:178 Resp: 611716
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.7 14.2 21.4

Manual Integrations
APPROVED

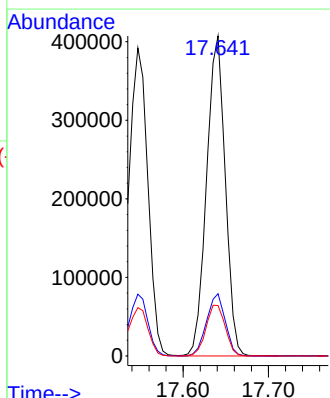
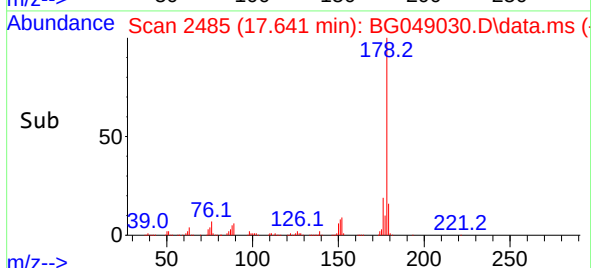
mohammad
6/23/2021 11:29:36 AM

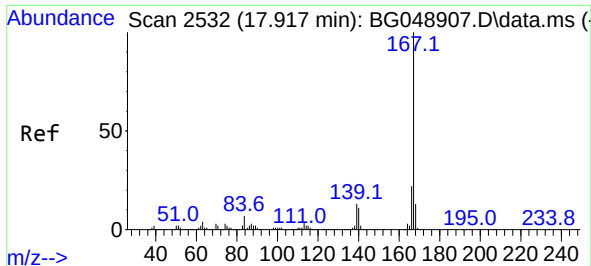


#72
Anthracene
Concen: 40.019 ng
RT: 17.641 min Scan# 2485
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



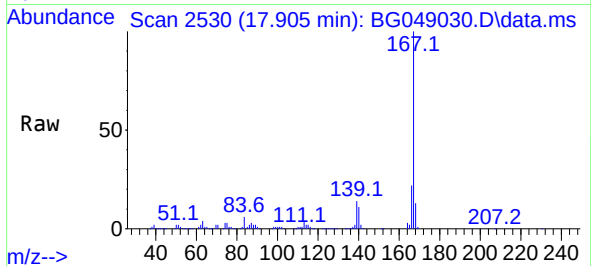
Tgt Ion:178 Resp: 620338
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.8 13.4 20.0





#73
Carbazole
Concen: 38.423 ng
RT: 17.905 min Scan# 2530
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

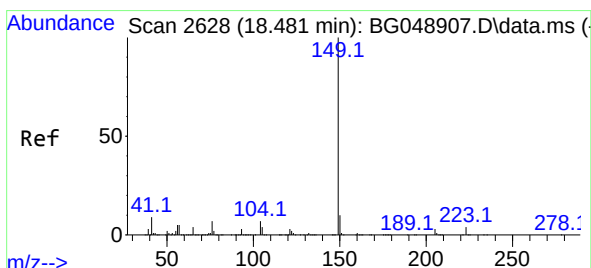
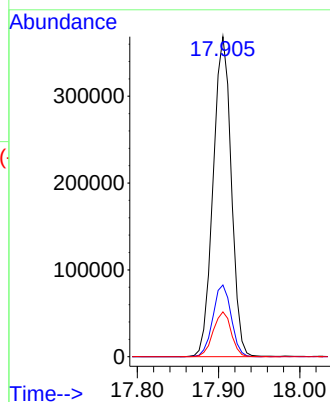
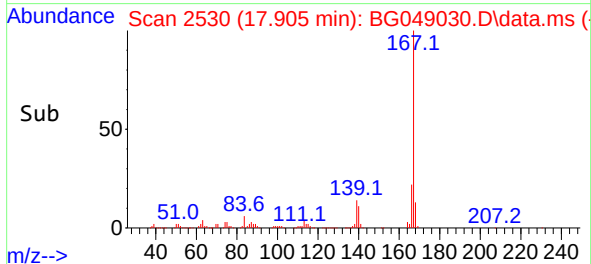
Instrument :
BNA_G
ClientSampleId :
PB137219BS



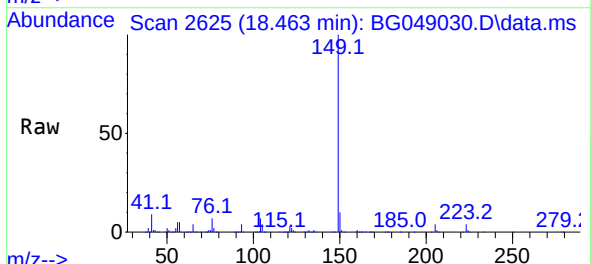
Tgt Ion:167 Resp: 570920
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.2
139 14.0 10.7 16.1

Manual Integrations
APPROVED

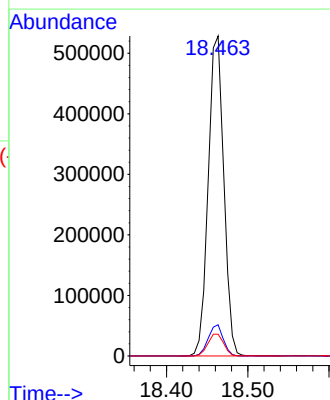
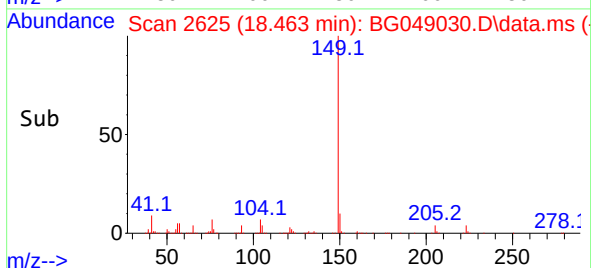
mohammad
6/23/2021 11:29:36 AM

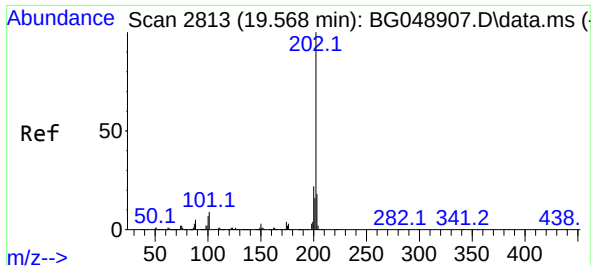


#74
Di-n-butylphthalate
Concen: 42.134 ng
RT: 18.463 min Scan# 2625
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



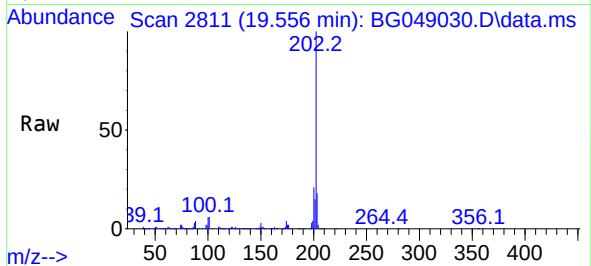
Tgt Ion:149 Resp: 702186
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.8 6.6 10.0





#75
Fluoranthene
Concen: 40.449 ng
RT: 19.556 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

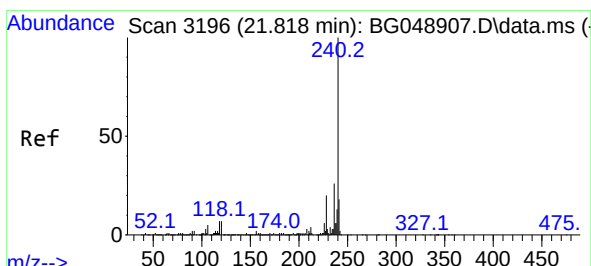
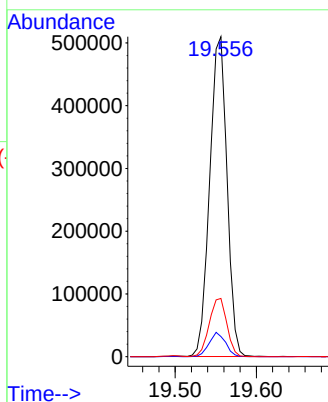
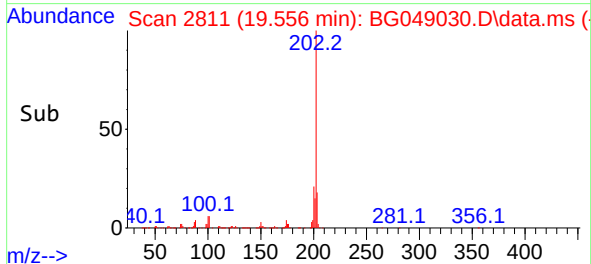
Instrument :
BNA_G
ClientSampleId :
PB137219BS



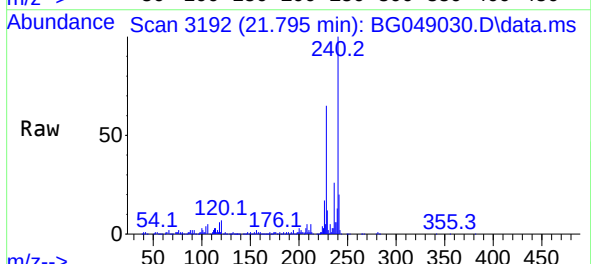
Tgt Ion:202 Resp: 752441
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 18.2 0.0 38.5

Manual Integrations
APPROVED

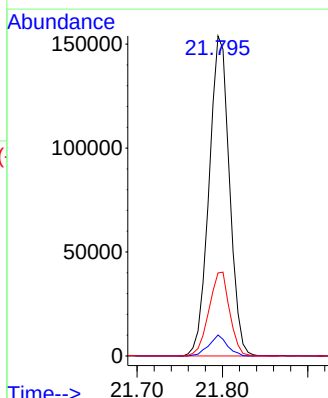
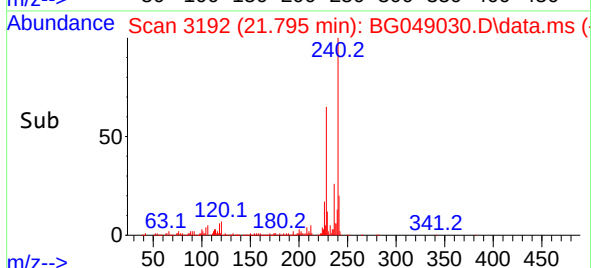
mohammad
6/23/2021 11:29:36 AM

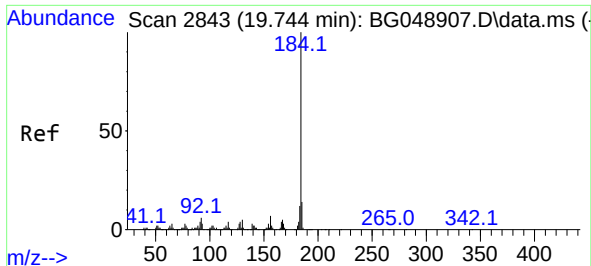


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:240 Resp: 256141
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.2#
236 25.9 21.8 32.6





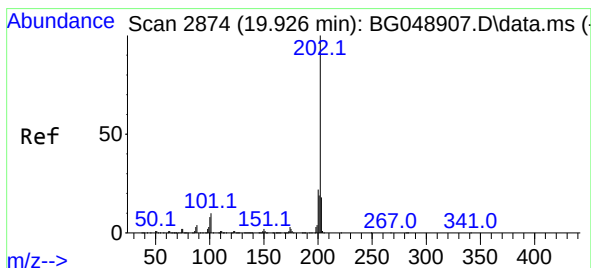
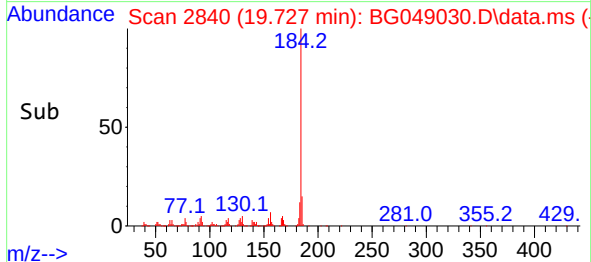
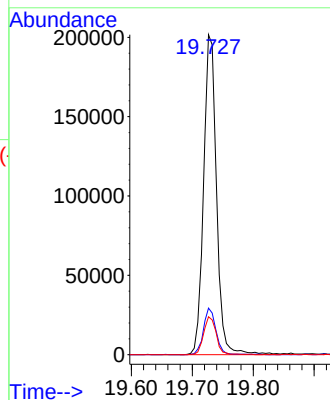
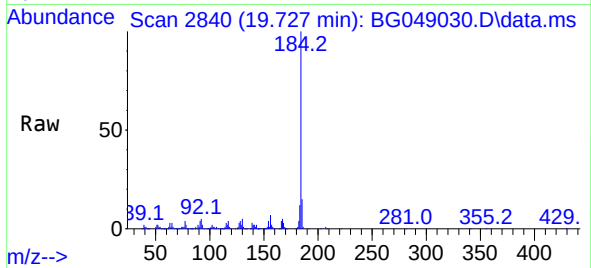
#77
Benzidine
Concen: 57.713 ng
RT: 19.727 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion:184 Resp: 297797
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 11.9 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137219BS

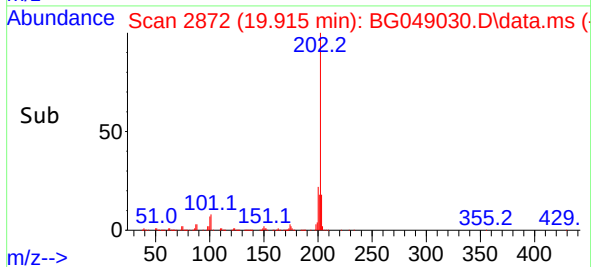
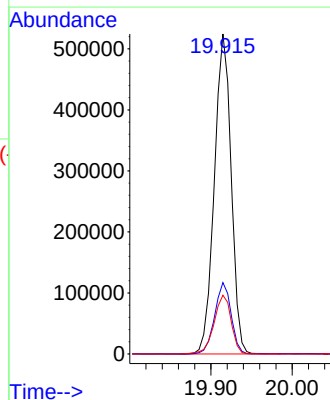
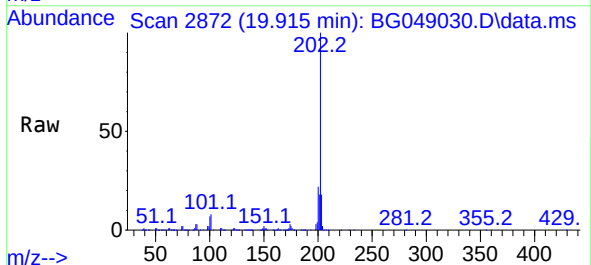
Manual Integrations
APPROVED

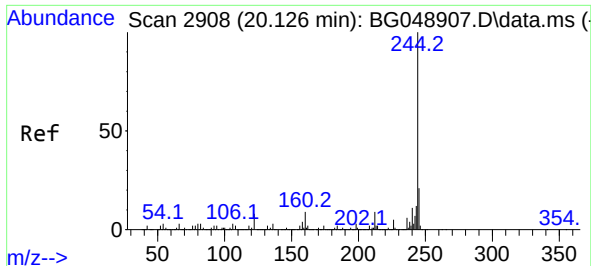
mohammad
6/23/2021 11:29:36 AM



#78
Pyrene
Concen: 40.537 ng
RT: 19.915 min Scan# 2872
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

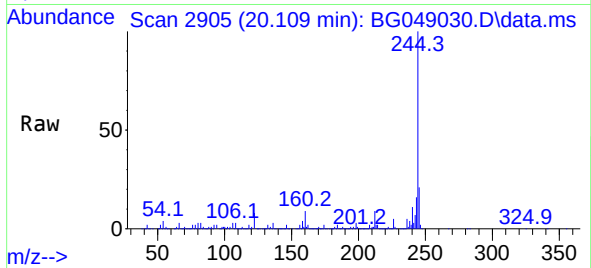
Tgt Ion:202 Resp: 753636
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 82.196 ng
RT: 20.109 min Scan# 2905
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

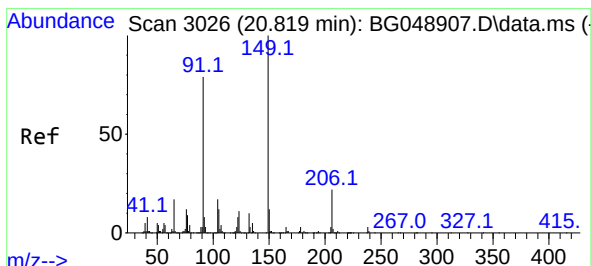
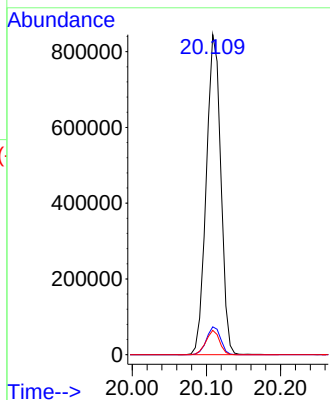
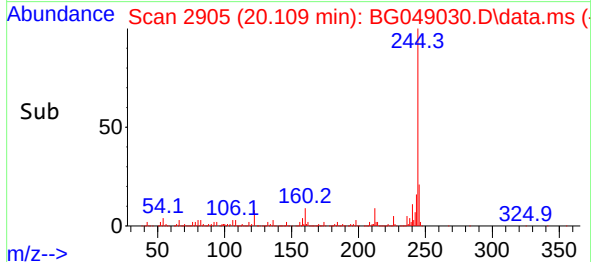
Instrument :
BNA_G
ClientSampled :
PB137219BS



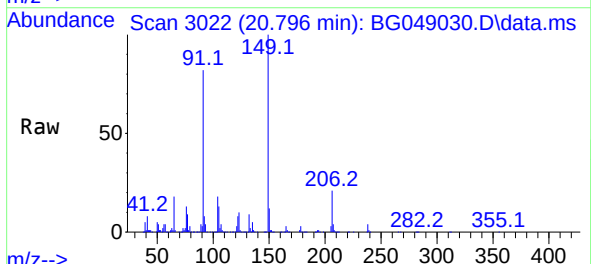
Tgt Ion:244 Resp: 1149592
Ion Ratio Lower Upper
244 100
212 8.7 6.9 10.3
122 7.6 5.0 7.6#

Manual Integrations
APPROVED

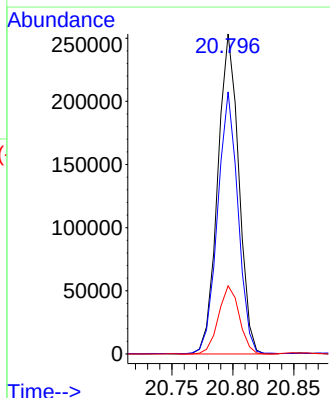
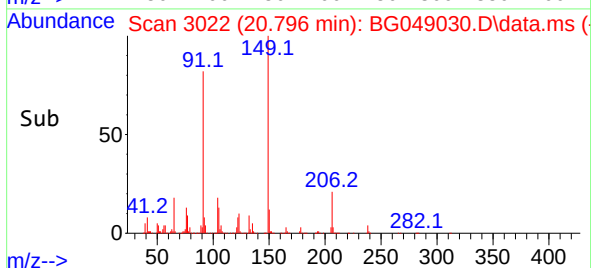
mohammad
6/23/2021 11:29:36 AM

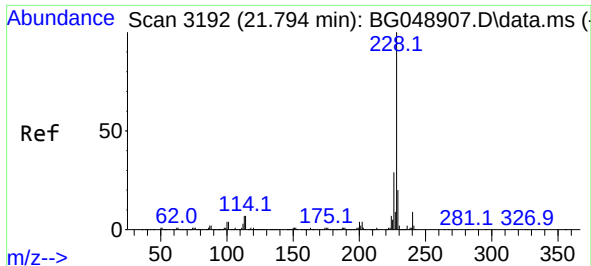


#80
Butylbenzylphthalate
Concen: 43.465 ng
RT: 20.796 min Scan# 3022
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



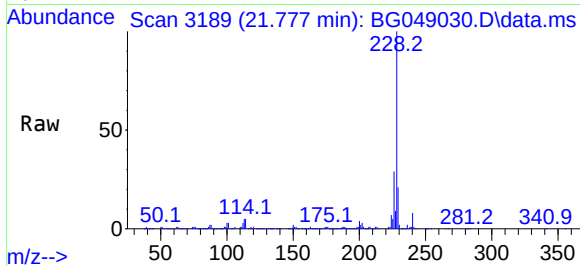
Tgt Ion:149 Resp: 304878
Ion Ratio Lower Upper
149 100
91 81.9 63.4 95.2
206 21.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 41.126 ng
RT: 21.777 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

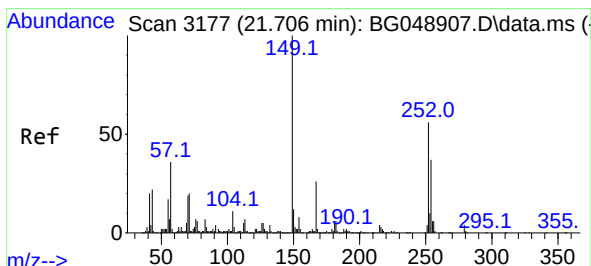
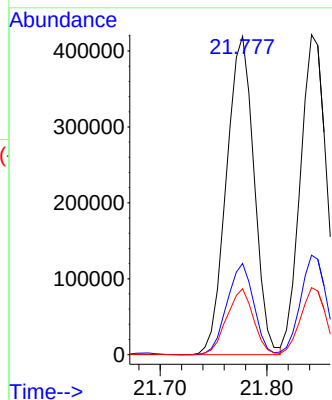
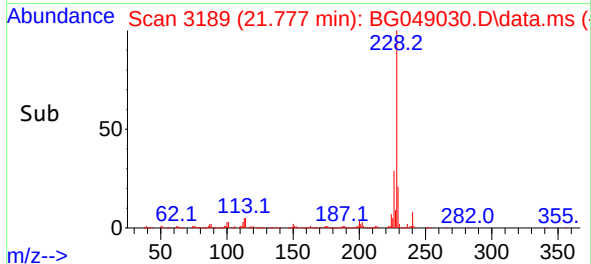
Instrument :
BNA_G
ClientSampleId :
PB137219BS



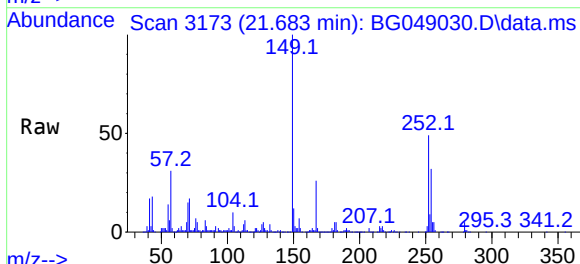
Tgt Ion:228 Resp: 756352
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.7 16.0 24.0

Manual Integrations
APPROVED

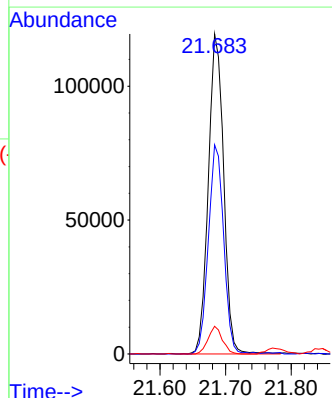
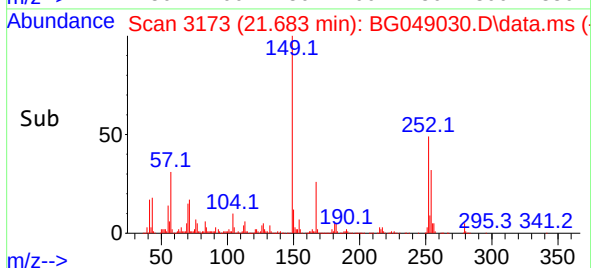
mohammad
6/23/2021 11:29:36 AM

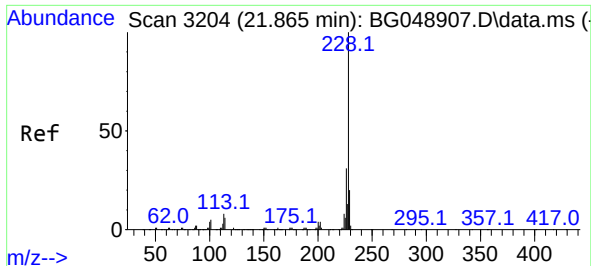


#82
3,3'-Dichlorobenzidine
Concen: 33.089 ng
RT: 21.683 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



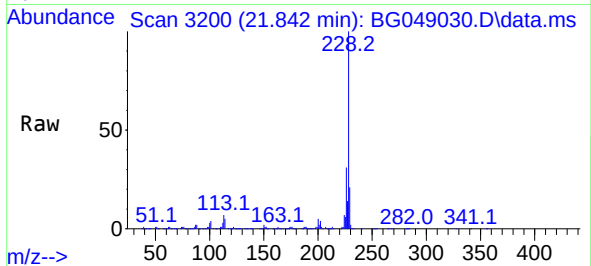
Tgt Ion:252 Resp: 194599
Ion Ratio Lower Upper
252 100
254 65.3 52.4 78.6
126 8.7 5.9 8.9





#83
Chrysene
Concen: 40.371 ng
RT: 21.842 min Scan# 3200
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

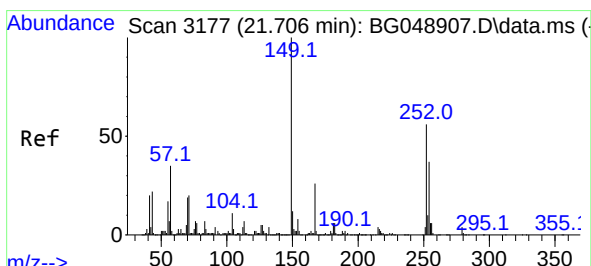
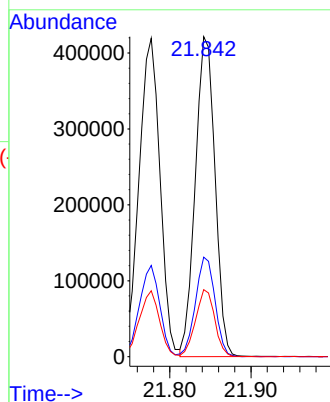
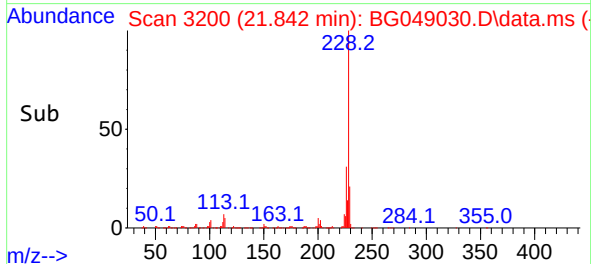
Instrument :
BNA_G
ClientSampled :
PB137219BS



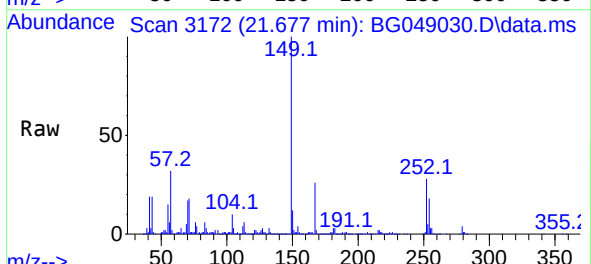
Tgt Ion:228 Resp: 711876
Ion Ratio Lower Upper
228 100
226 31.1 23.1 34.7
229 21.0 15.3 22.9

Manual Integrations
APPROVED

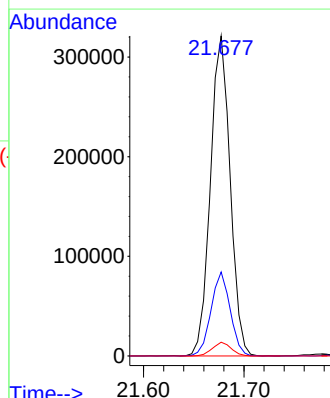
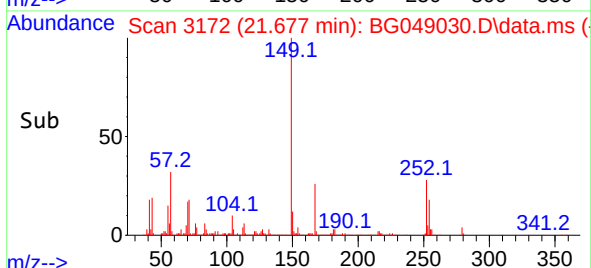
mohammad
6/23/2021 11:29:36 AM

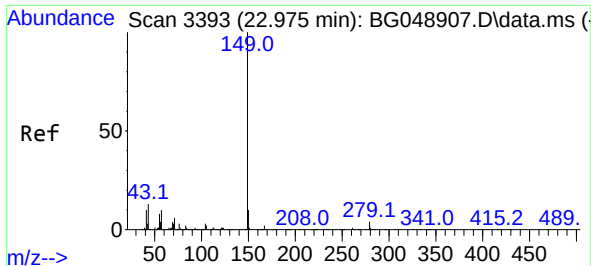


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.966 ng
RT: 21.677 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



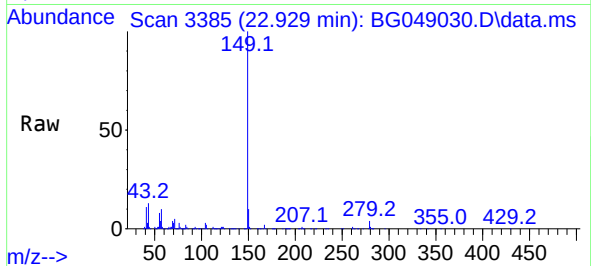
Tgt Ion:149 Resp: 439594
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.172 ng
RT: 22.929 min Scan# 3385
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

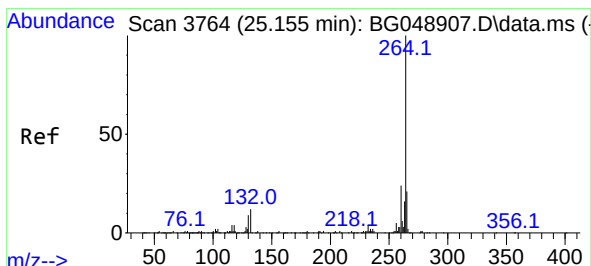
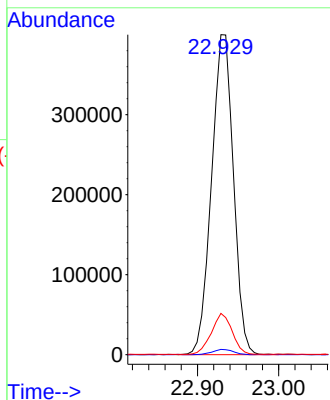
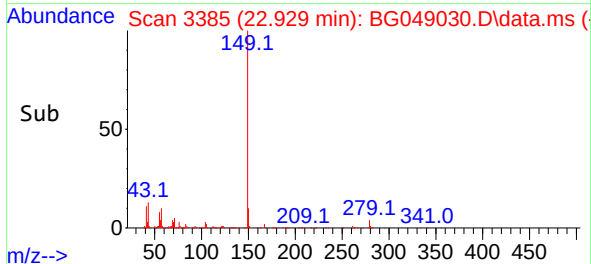
Instrument :
BNA_G
ClientSampleId :
PB137219BS



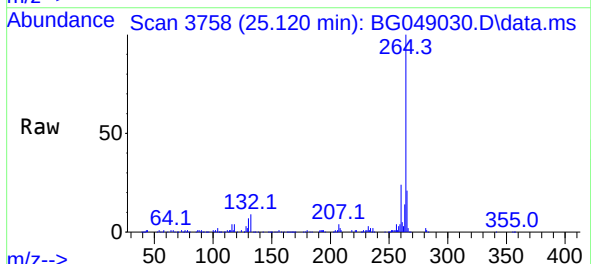
Tgt Ion:149 Resp: 749038
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.1 8.6 12.8

Manual Integrations
APPROVED

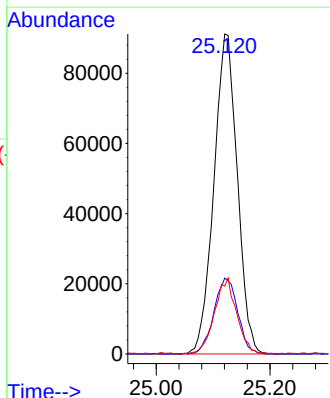
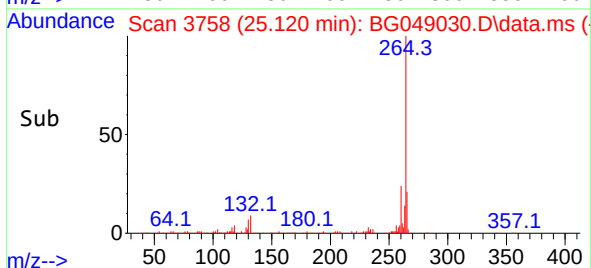
mohammad
6/23/2021 11:29:36 AM

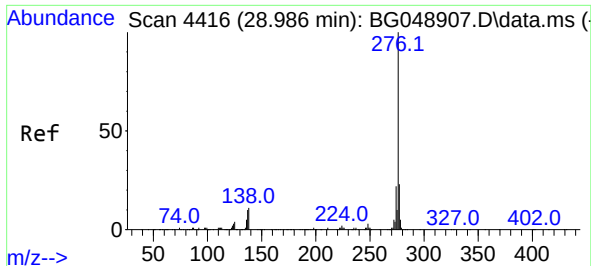


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.120 min Scan# 3758
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:264 Resp: 260731
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.2 16.9 25.3





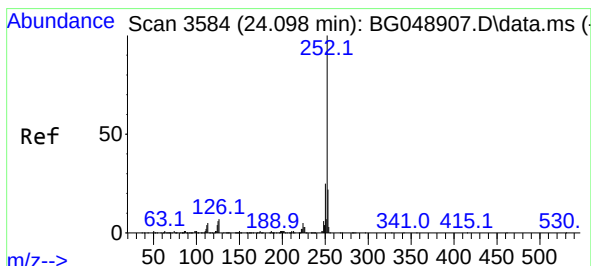
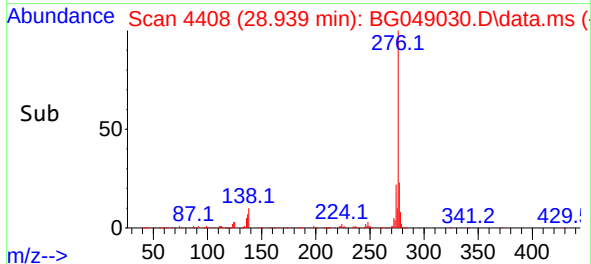
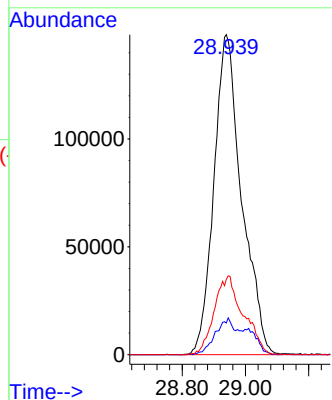
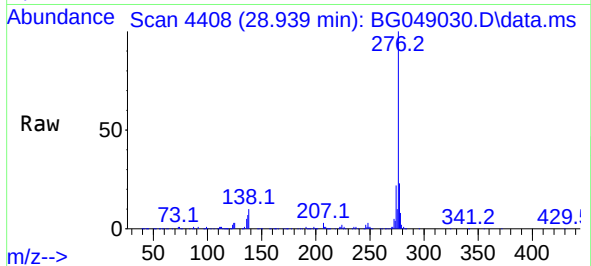
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.156 ng
RT: 28.939 min Scan# 4408
Delta R.T. -0.014 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

Tgt Ion: 276 Resp: 905690
Ion Ratio Lower Upper
276 100
138 9.3 5.1 7.7#
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB137219BS

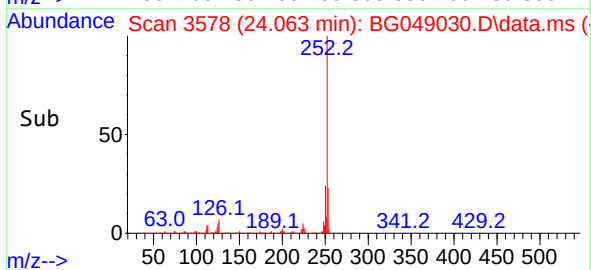
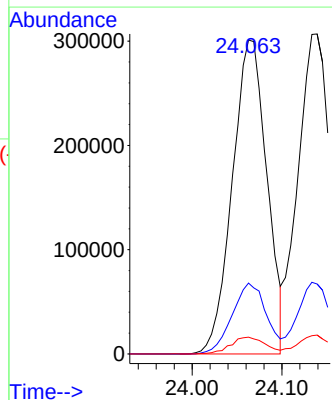
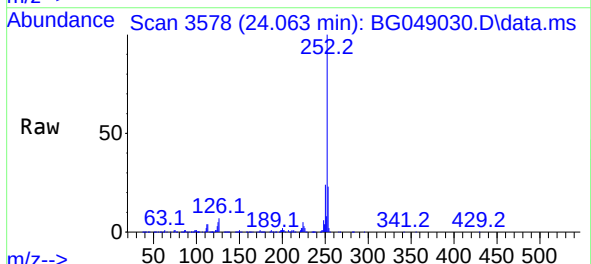
Manual Integrations
APPROVED

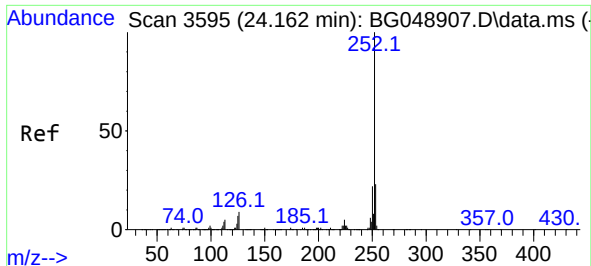
mohammad
6/23/2021 11:29:36 AM



#88
Benzo(b)fluoranthene
Concen: 43.245 ng
RT: 24.063 min Scan# 3578
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

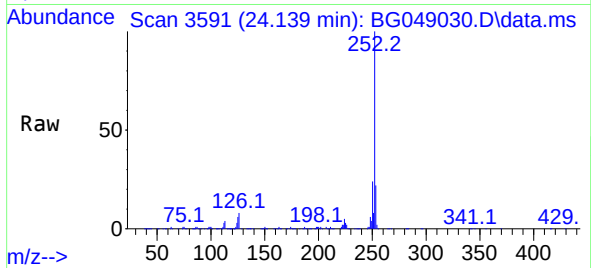
Tgt Ion: 252 Resp: 803785
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 5.4 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 43.474 ng
RT: 24.139 min Scan# 3591
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

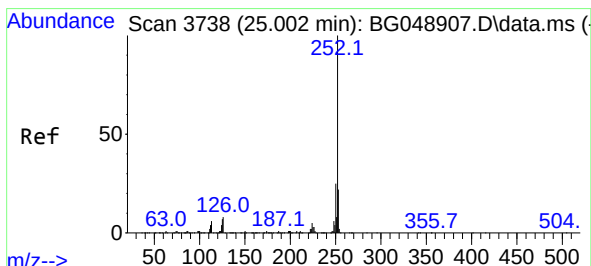
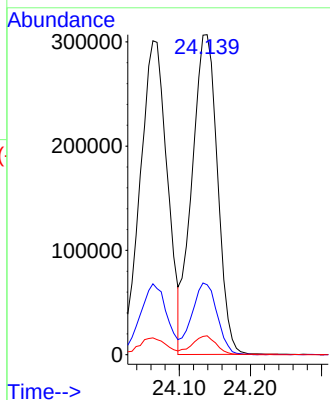
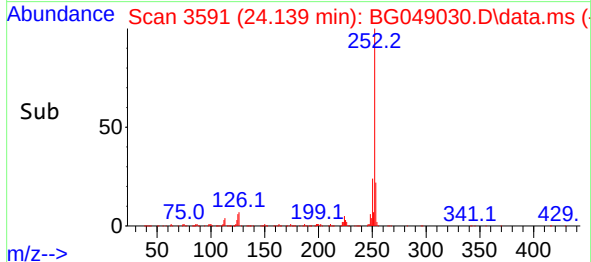
Instrument :
BNA_G
ClientSampled :
PB137219BS



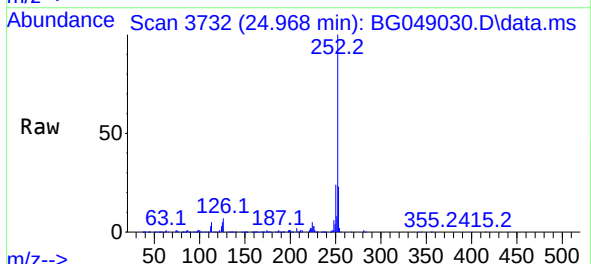
Tgt Ion:252 Resp: 766661
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.9 3.1 4.7#

Manual Integrations
APPROVED

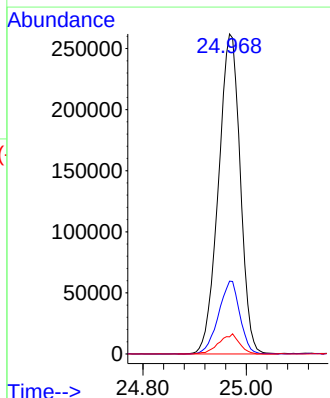
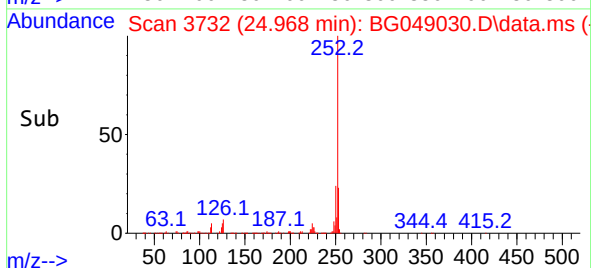
mohammad
6/23/2021 11:29:36 AM

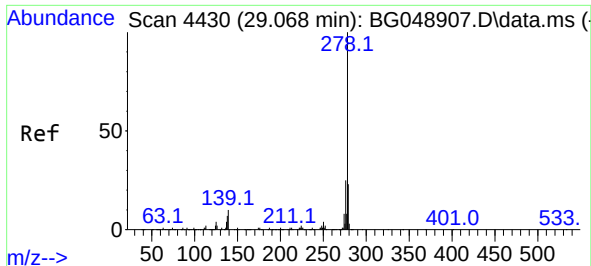


#90
Benzo(a)pyrene
Concen: 45.081 ng
RT: 24.968 min Scan# 3732
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



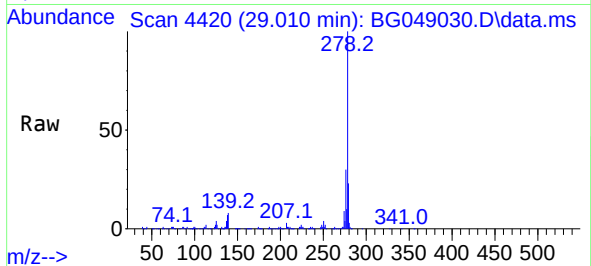
Tgt Ion:252 Resp: 764857
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 5.4 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 46.594 ng
RT: 29.010 min Scan# 4420
Delta R.T. -0.009 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56

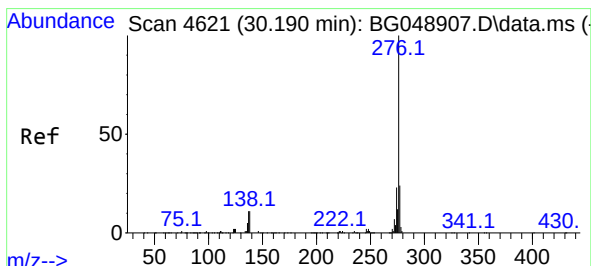
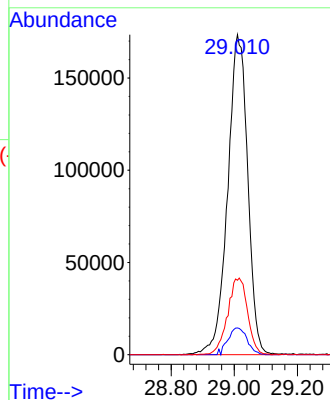
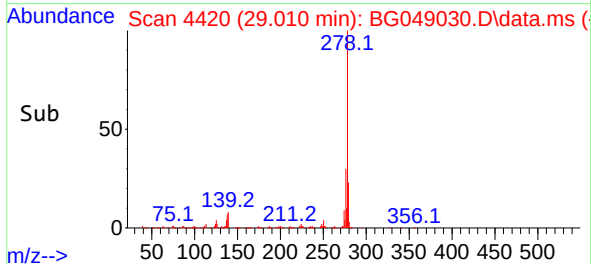
Instrument :
BNA_G
ClientSampleId :
PB137219BS



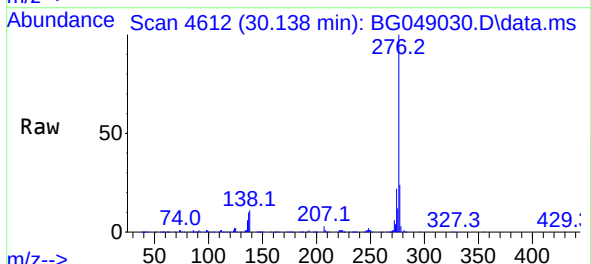
Tgt Ion:278 Resp: 764113
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 23.2 17.9 26.9

Manual Integrations
APPROVED

mohammad
6/23/2021 11:29:36 AM



#92
Benzo(g,h,i)perylene
Concen: 45.650 ng
RT: 30.138 min Scan# 4612
Delta R.T. -0.003 min
Lab File: BG049030.D
Acq: 21 Jun 2021 12:56



Tgt Ion:276 Resp: 754907
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 10.7 7.0 10.6#

