

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049174.D
 Acq On : 2 Jul 2021 19:32
 Operator : CG/JU
 Sample : M2904-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:34:41 AM

Quant Time: Jul 03 01:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	34959	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	155161	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	114276	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	256381	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	245561	20.00	ng	0.00
86) Perylene-d12	25.071	264	256972	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	288468	129.24	ng	0.00
7) Phenol-d6	7.245	99	388023	121.94	ng	0.00
23) Nitrobenzene-d5	9.254	82	270146	73.82	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	231492	116.85	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	592334	69.93	ng	0.00
79) Terphenyl-d14	20.089	244	951926	65.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	36576	37.33	ng	# 78
3) Pyridine	3.913	79	91710	34.61	ng	94
4) n-Nitrosodimethylamine	3.825	42	78101	51.90	ng	# 77
6) Aniline	7.409	93	174132	44.95	ng	91
8) 2-Chlorophenol	7.650	128	128950	52.66	ng	91
9) Benzaldehyde	7.215	77	91289	54.54	ng	89
10) Phenol	7.268	94	172021	53.81	ng	91
11) bis(2-Chloroethyl)ether	7.498	93	116908	50.14	ng	86
12) 1,3-Dichlorobenzene	7.973	146	131342	47.95	ng	97
13) 1,4-Dichlorobenzene	8.120	146	130991	47.56	ng	97
14) 1,2-Dichlorobenzene	8.443	146	129235	48.74	ng	92
15) Benzyl Alcohol	8.326	79	146012	52.11	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.614	45	198045	50.03	ng	84
17) 2-Methylphenol	8.526	107	115147	53.46	ng	98
18) Hexachloroethane	9.178	117	53904	49.01	ng	96
19) n-Nitroso-di-n-propyla...	8.896	70	113480	49.62	ng	# 97
20) 3+4-Methylphenols	8.861	107	161922	54.22	ng	98
22) Acetophenone	8.914	105	210896	45.57	ng	# 95
24) Nitrobenzene	9.295	77	174802	44.08	ng	98
25) Isophorone	9.824	82	296029	42.11	ng	97
26) 2-Nitrophenol	10.012	139	74624	47.27	ng	97
27) 2,4-Dimethylphenol	10.065	122	122743	51.82	ng	95
28) bis(2-Chloroethoxy)met...	10.306	93	164150	49.52	ng	95
29) 2,4-Dichlorophenol	10.553	162	134447	47.33	ng	90
30) 1,2,4-Trichlorobenzene	10.770	180	146972	43.94	ng	95
31) Naphthalene	10.958	128	392566	43.45	ng	98
32) Benzoic acid	10.230	122	81590	43.35	ng	# 75
33) 4-Chloroaniline	11.064	127	96705	25.89	ng	97
34) Hexachlorobutadiene	11.246	225	105752	42.79	ng	98
35) Caprolactam	11.857	113	46142m	51.18	ng	
36) 4-Chloro-3-methylphenol	12.186	107	160770	49.19	ng	95
37) 2-Methylnaphthalene	12.562	142	308710	45.38	ng	95
38) 1-Methylnaphthalene	12.780	142	286605	44.49	ng	94
40) 1,2,4,5-Tetrachloroben...	12.926	216	179498	45.02	ng	97
41) Hexachlorocyclopentadiene	12.909	237	256303	108.53	ng	92
43) 2,4,6-Trichlorophenol	13.161	196	130677	47.47	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049174.D
 Acq On : 2 Jul 2021 19:32
 Operator : CG/JU
 Sample : M2904-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

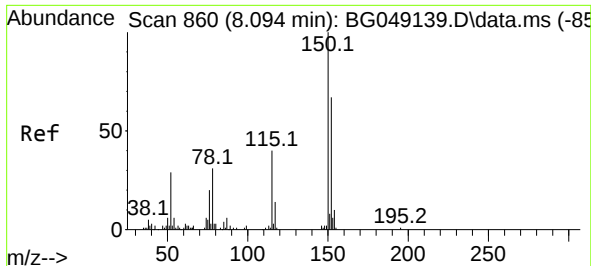
Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:34:41 AM

Quant Time: Jul 03 01:09:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.238	196	140397	46.64	ng	92
46) 1,1'-Biphenyl	13.567	154	391274	45.83	ng	98
47) 2-Chloronaphthalene	13.608	162	313174	44.58	ng	99
48) 2-Nitroaniline	13.808	65	125537	49.01	ng	97
49) Acenaphthylene	14.454	152	503967	45.50	ng	97
50) Dimethylphthalate	14.184	163	424407	46.28	ng	100
51) 2,6-Dinitrotoluene	14.301	165	95249	45.30	ng	94
52) Acenaphthene	14.795	154	309617	44.86	ng	94
53) 3-Nitroaniline	14.636	138	64921	32.15	ng	91
54) 2,4-Dinitrophenol	14.842	184	105037	73.22	ng	92
55) Dibenzofuran	15.130	168	490561	43.66	ng	99
56) 4-Nitrophenol	14.948	139	150014	91.15	ng	95
57) 2,4-Dinitrotoluene	15.089	165	136135	45.58	ng	97
58) Fluorene	15.776	166	415704	44.73	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.353	232	135806	48.46	ng	97
60) Diethylphthalate	15.541	149	453593	46.68	ng	97
61) 4-Chlorophenyl-phenyle...	15.770	204	233452	45.38	ng	96
62) 4-Nitroaniline	15.800	138	94458	45.02	ng	87
63) Azobenzene	16.064	77	432791	44.17	ng	90
65) 4,6-Dinitro-2-methylph...	15.852	198	79350	43.33	ng	93
66) n-Nitrosodiphenylamine	15.982	169	367369	45.82	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	159258	46.04	ng	95
68) Hexachlorobenzene	16.787	284	175319	45.85	ng	98
69) Atrazine	16.934	200	155672	58.46	ng	100
70) Pentachlorophenol	17.127	266	221382	99.46	ng	96
71) Phenanthrene	17.527	178	668874	45.31	ng	98
72) Anthracene	17.615	178	678918	46.13	ng	99
73) Carbazole	17.879	167	606735	43.24	ng	98
74) Di-n-butylphthalate	18.438	149	749217	46.44	ng	99
75) Fluoranthene	19.530	202	813301	44.00	ng	98
77) Benzidine	19.707	184	396901	75.25	ng	98
78) Pyrene	19.895	202	803218	44.04	ng	98
80) Butylbenzylphthalate	20.770	149	326988	47.32	ng	96
81) Benzo(a)anthracene	21.746	228	804425	43.92	ng	98
82) 3,3'-Dichlorobenzidine	21.657	252	211287	33.91	ng	98
83) Chrysene	21.816	228	774667	44.52	ng	95
84) Bis(2-ethylhexyl)phtha...	21.646	149	463571	47.50	ng	97
85) Di-n-octyl phthalate	22.885	149	784692	47.77	ng	97
87) Indeno(1,2,3-cd)pyrene	28.861	276	977873	47.69	ng	97
88) Benzo(b)fluoranthene	24.025	252	849552	45.81	ng	# 97
89) Benzo(k)fluoranthene	24.096	252	822552m	46.50	ng	
90) Benzo(a)pyrene	24.918	252	832185	48.65	ng	99
91) Dibenzo(a,h)anthracene	28.937	278	807287	46.65	ng	98
92) Benzo(g,h,i)perylene	30.053	276	814982	47.77	ng	97

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



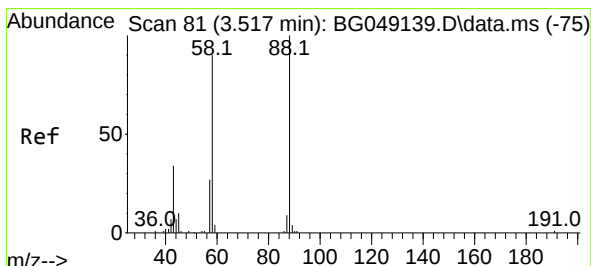
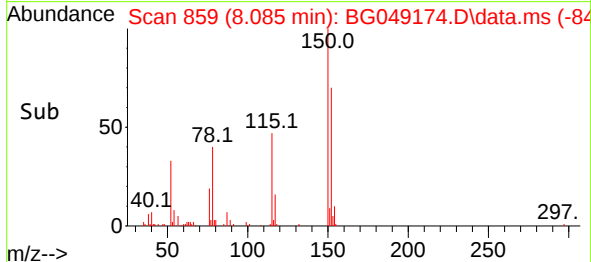
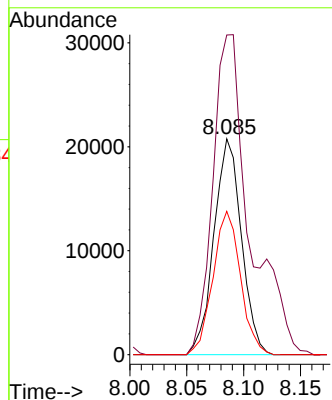
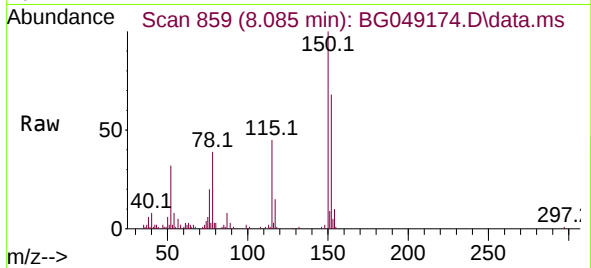
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.085 min Scan# 859
Delta R.T. -0.009 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.1	119.4	179.0
115	66.4	60.2	90.4

Instrument :
BNA_G
ClientSampled :
COMP-3MS

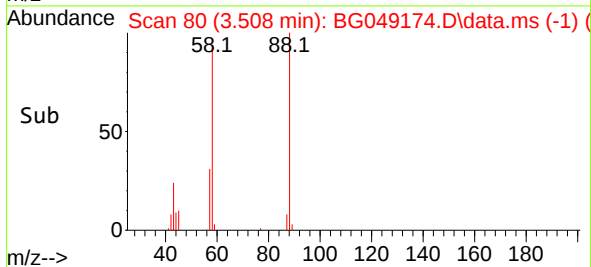
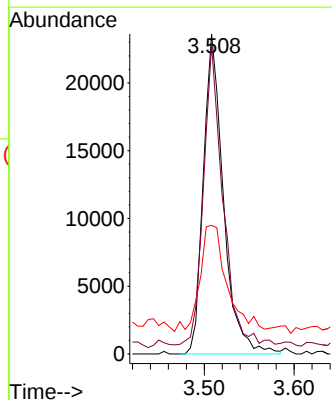
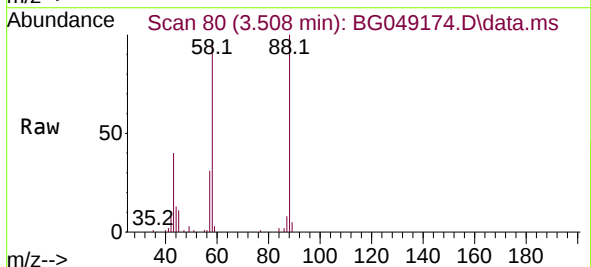
Manual Integrations
APPROVED

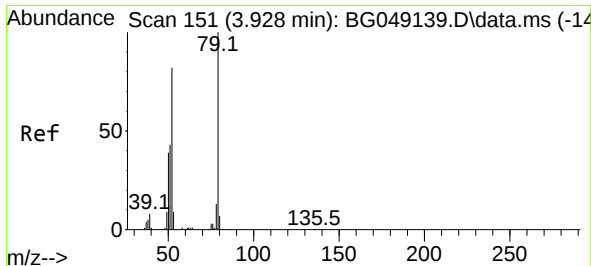
mohammad
7/7/2021 11:34:41 AM



#2
1,4-Dioxane
Concen: 37.33 ng
RT: 3.508 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	55.7	83.5#
43	45.0	29.3	43.9#





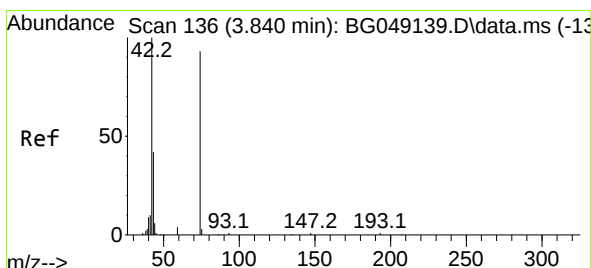
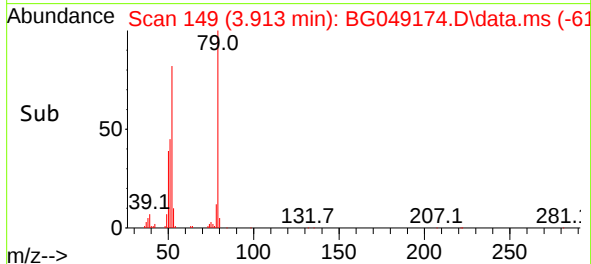
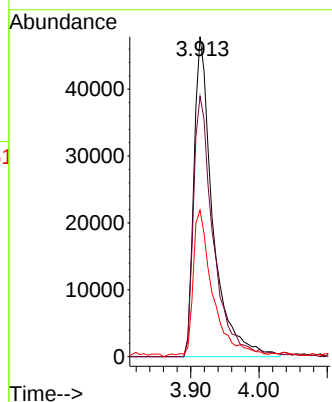
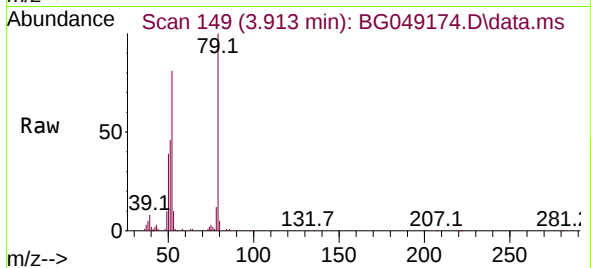
#3
Pyridine
Concen: 34.61 ng
RT: 3.913 min Scan# 149
Delta R.T. -0.014 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 79 Resp: 91710
Ion Ratio Lower Upper
79 100
52 81.4 58.4 87.6
51 45.8 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

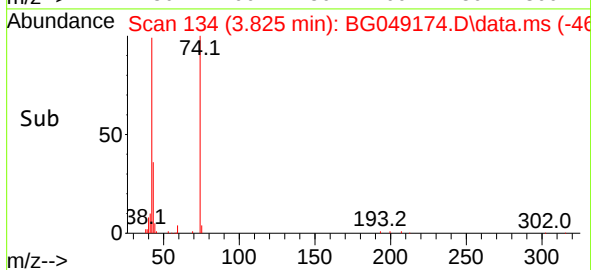
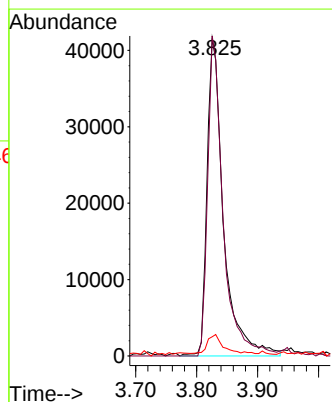
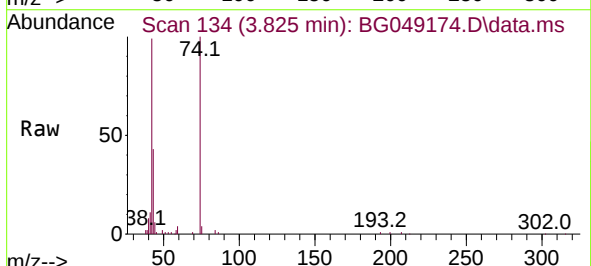
Manual Integrations
APPROVED

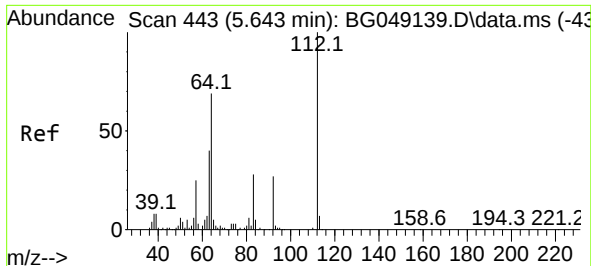
mohammad
7/7/2021 11:34:41 AM



#4
n-Nitrosodimethylamine
Concen: 51.90 ng
RT: 3.825 min Scan# 134
Delta R.T. -0.014 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 42 Resp: 78101
Ion Ratio Lower Upper
42 100
74 100.7 64.0 96.0#
44 6.0 2.7 4.1#





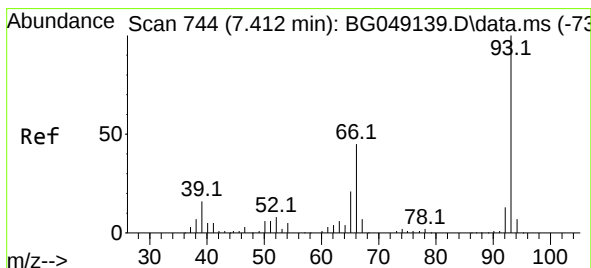
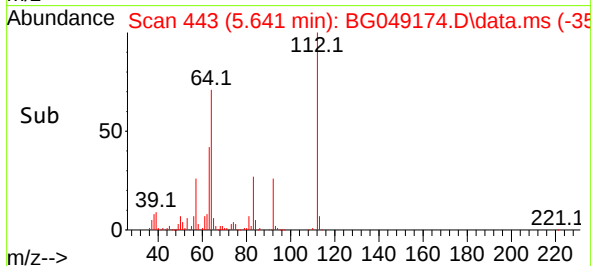
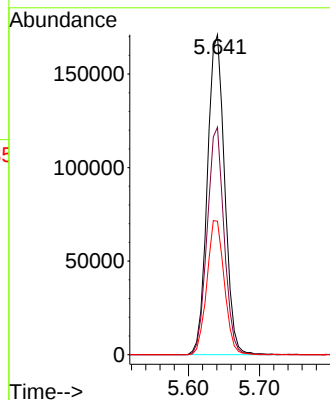
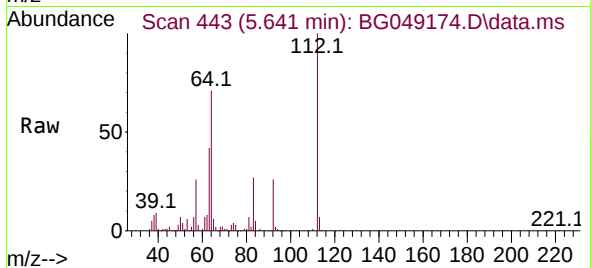
#5
2-Fluorophenol
Concen: 129.24 ng
RT: 5.641 min Scan# 443
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:112 Resp: 288468
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 41.7 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

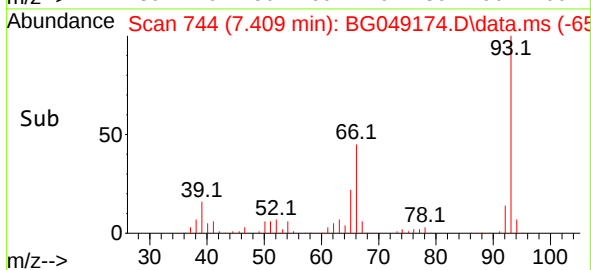
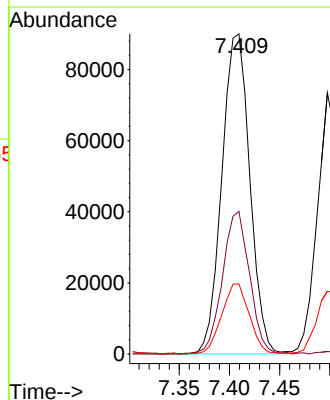
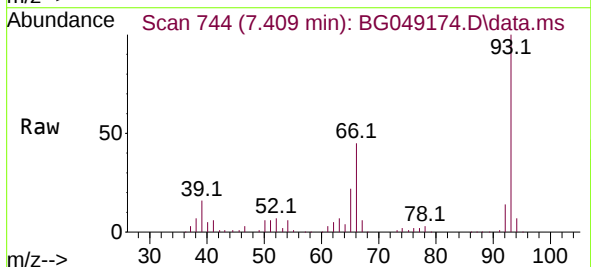
Manual Integrations
APPROVED

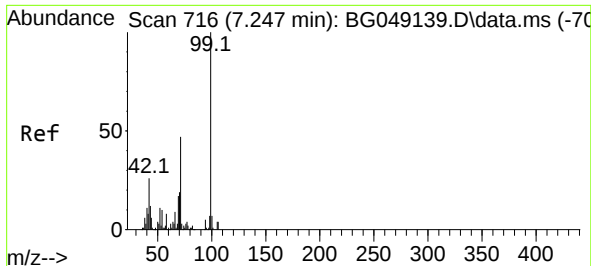
mohammad
7/7/2021 11:34:41 AM



#6
Aniline
Concen: 44.95 ng
RT: 7.409 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 93 Resp: 174132
Ion Ratio Lower Upper
93 100
66 44.5 30.6 45.8
65 21.9 15.0 22.4





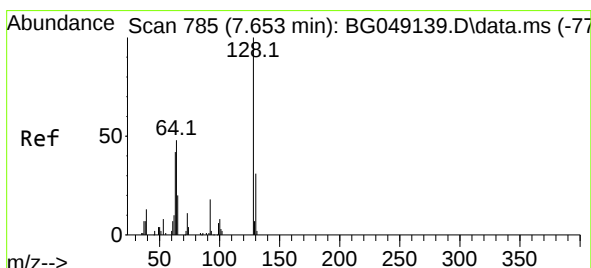
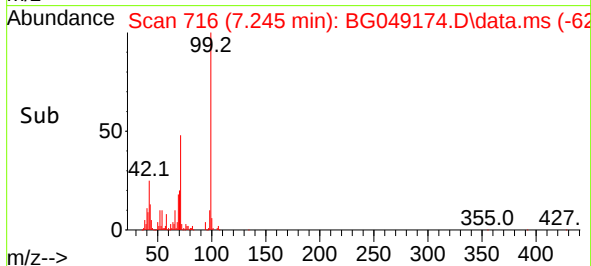
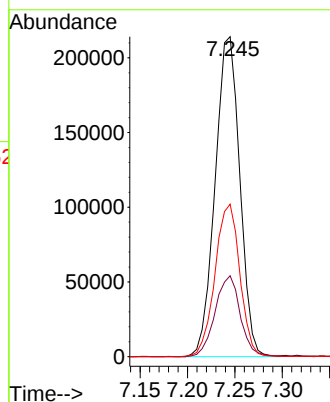
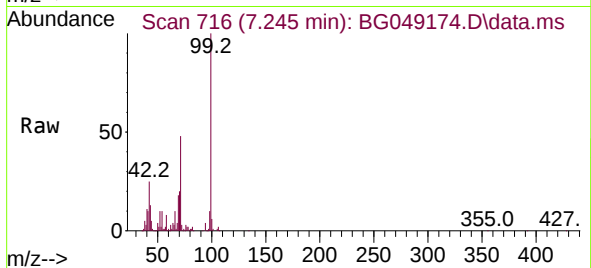
#7
Phenol-d6
Concen: 121.94 ng
RT: 7.245 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:	99	Resp:	388023
Ion Ratio	Lower	Upper	
99	100		
42	25.3	20.5	30.7
71	47.7	41.5	62.3

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

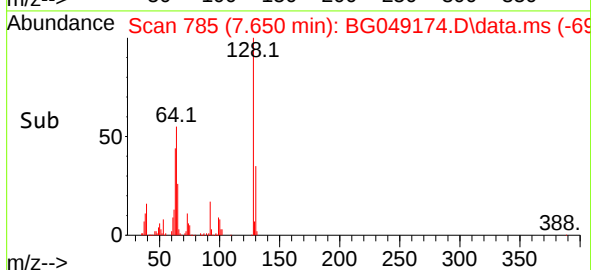
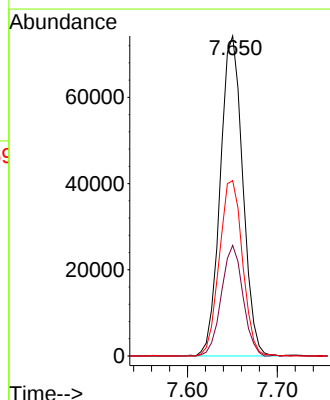
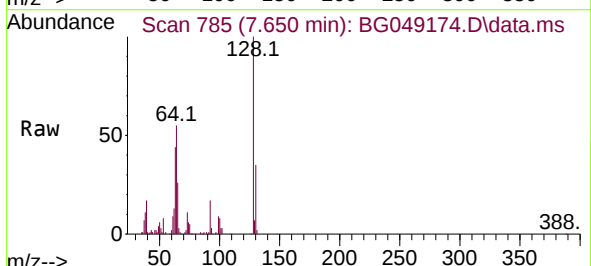
Manual Integrations
APPROVED

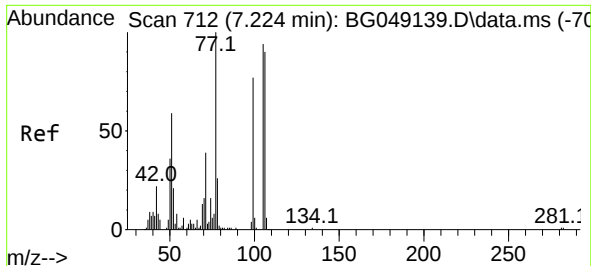
mohammad
7/7/2021 11:34:41 AM



#8
2-Chlorophenol
Concen: 52.66 ng
RT: 7.650 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

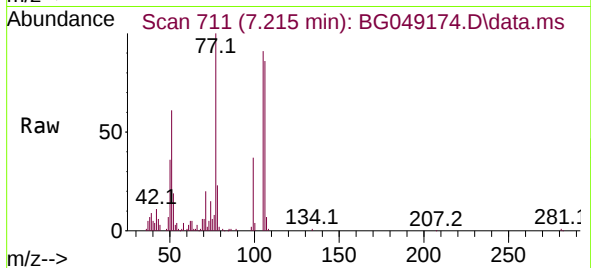
Tgt Ion:	128	Resp:	128950
Ion Ratio	Lower	Upper	
128	100		
130	34.6	10.0	50.0
64	54.8	28.1	68.1





#9
Benzaldehyde
Concen: 54.54 ng
RT: 7.215 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

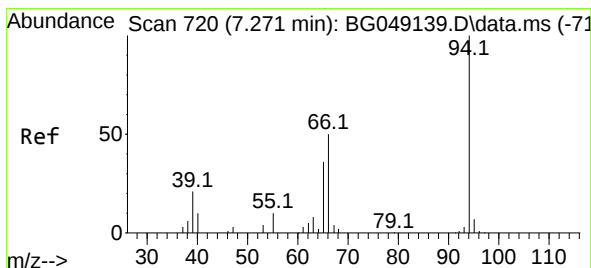
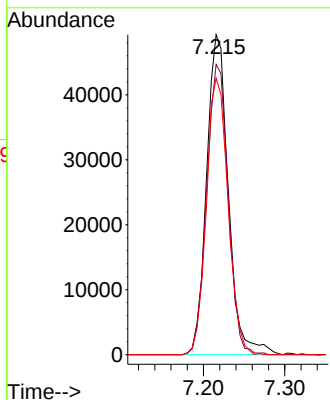
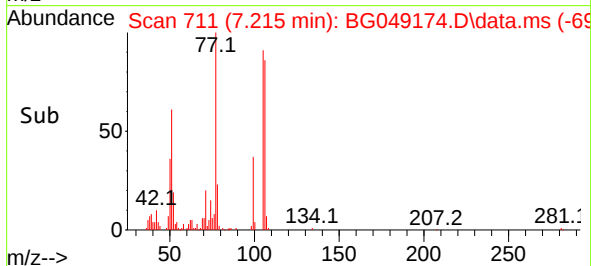
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



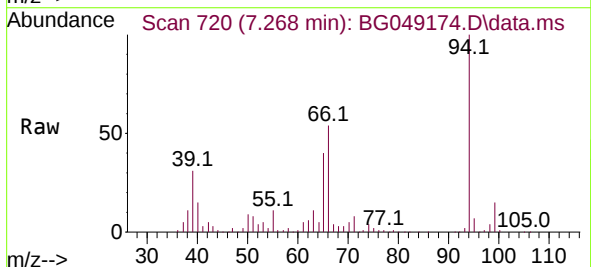
Tgt Ion: 77 Resp: 91289
Ion Ratio Lower Upper
77 100
105 90.7 68.8 108.8
106 86.3 47.9 87.9

Manual Integrations
APPROVED

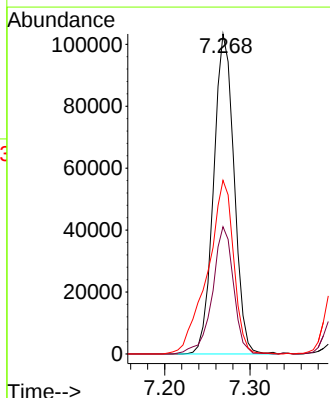
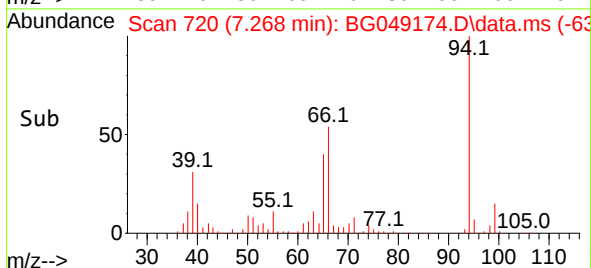
mohammad
7/7/2021 11:34:41 AM

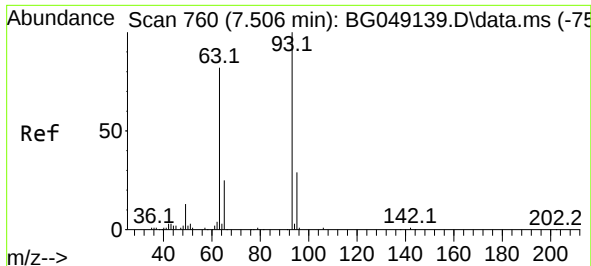


#10
Phenol
Concen: 53.81 ng
RT: 7.268 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



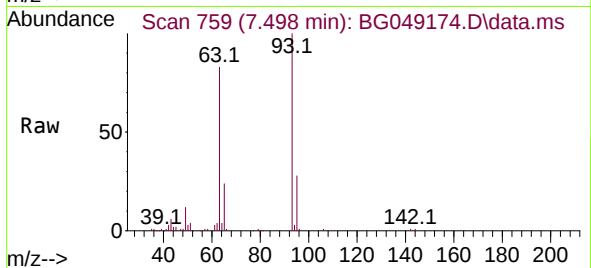
Tgt Ion: 94 Resp: 172021
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 54.3 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 50.14 ng
RT: 7.498 min Scan# 759
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

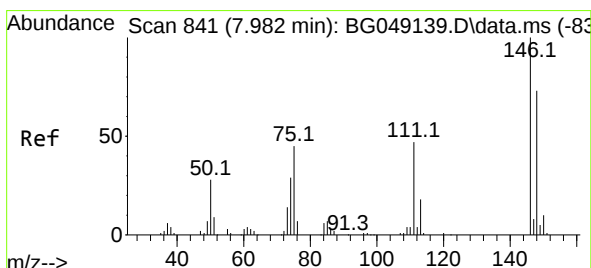
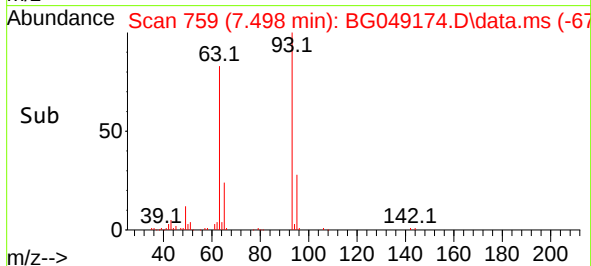
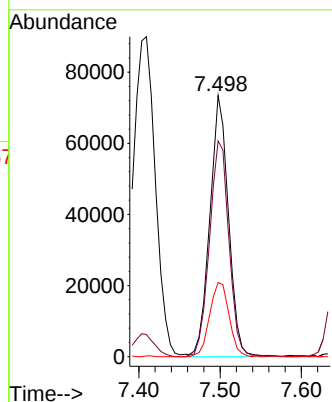
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion: 93 Resp: 116908
Ion Ratio Lower Upper
93 100
63 82.6 50.4 90.4
95 28.4 15.3 55.3

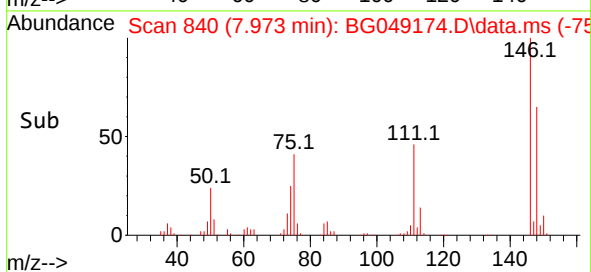
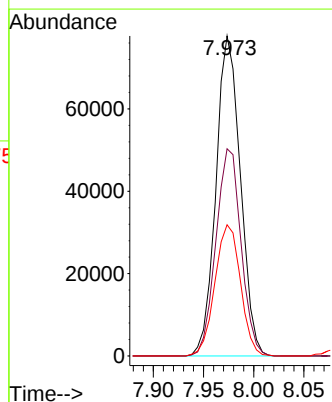
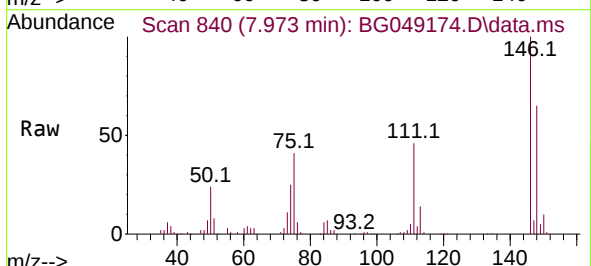
Manual Integrations
APPROVED

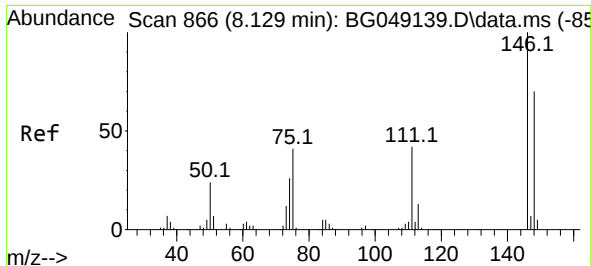
mohammad
7/7/2021 11:34:41 AM



#12
1,3-Dichlorobenzene
Concen: 47.95 ng
RT: 7.973 min Scan# 840
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 146 Resp: 131342
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 41.0 35.7 53.5





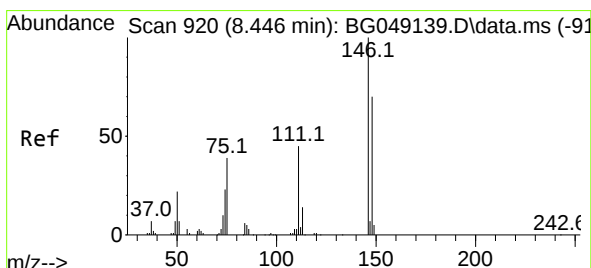
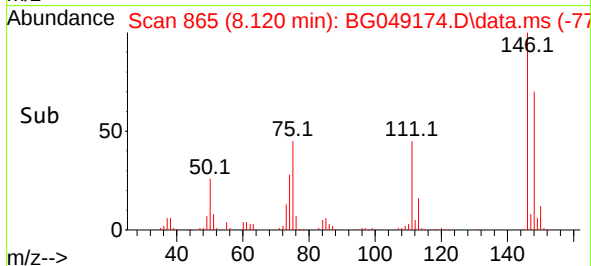
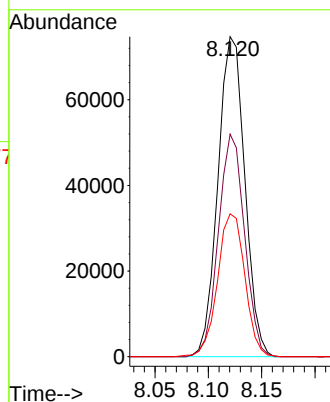
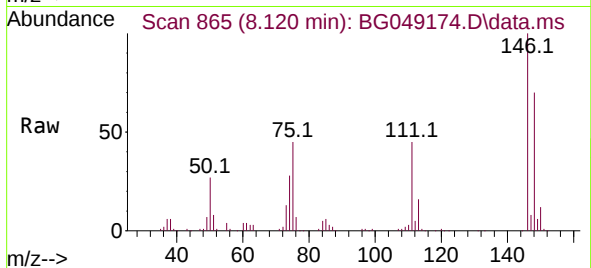
#13
1,4-Dichlorobenzene
Concen: 47.56 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:146 Resp: 130991
Ion Ratio Lower Upper
146 100
148 69.5 54.0 81.0
111 44.6 34.3 51.5

Instrument :
BNA_G
ClientSampled :
COMP-3MS

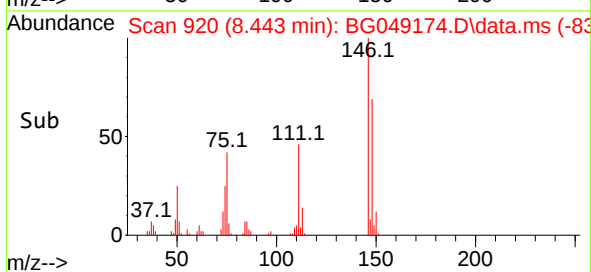
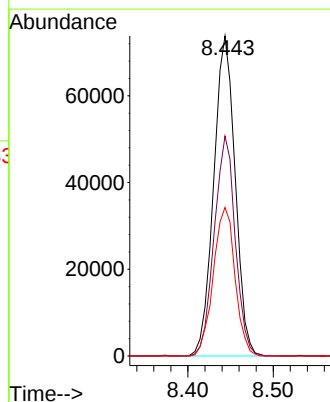
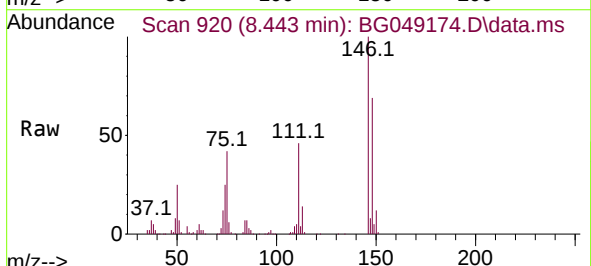
Manual Integrations
APPROVED

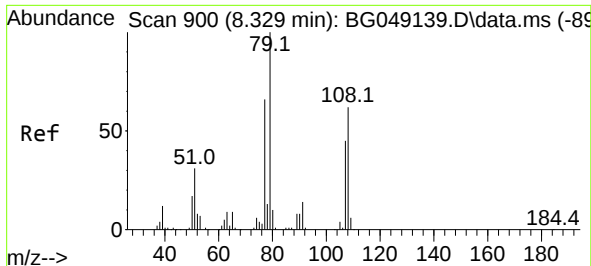
mohammad
7/7/2021 11:34:41 AM



#14
1,2-Dichlorobenzene
Concen: 48.74 ng
RT: 8.443 min Scan# 920
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

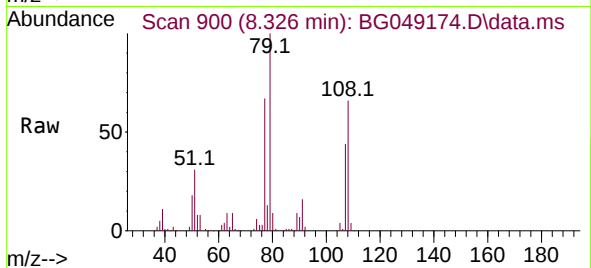
Tgt Ion:146 Resp: 129235
Ion Ratio Lower Upper
146 100
148 68.7 47.5 71.3
111 46.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 52.11 ng
RT: 8.326 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

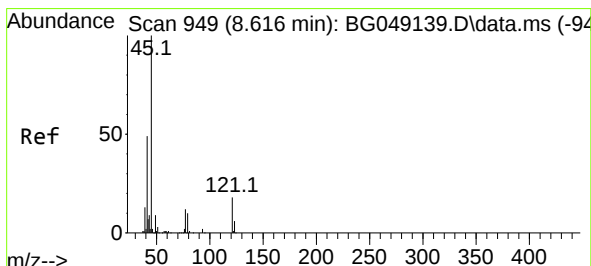
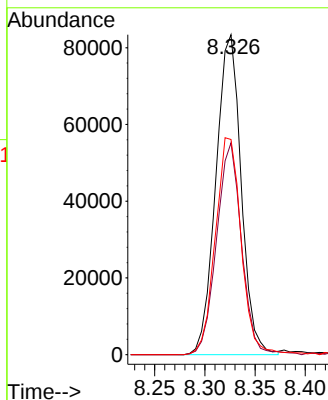
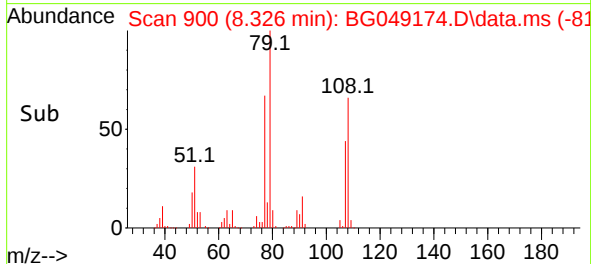
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



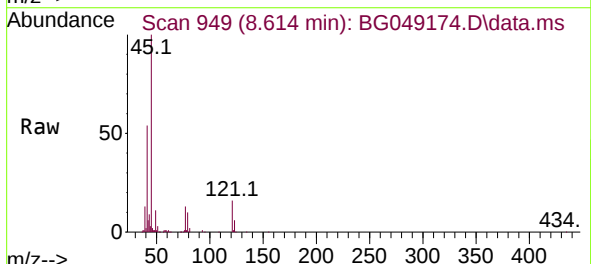
Tgt Ion: 79 Resp: 146012
Ion Ratio Lower Upper
79 100
108 66.2 48.2 72.4
77 67.3 57.3 85.9

Manual Integrations
APPROVED

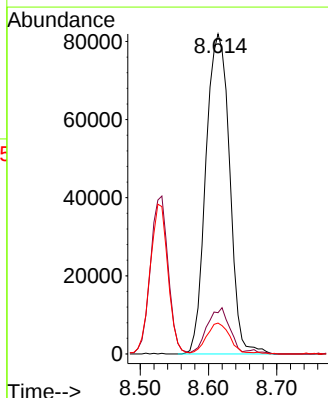
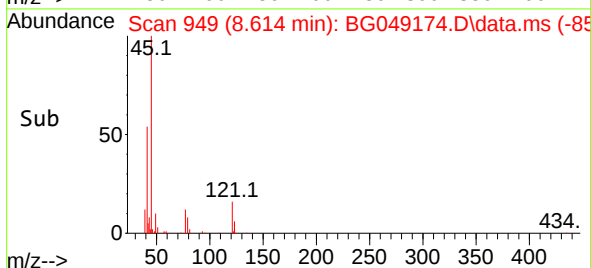
mohammad
7/7/2021 11:34:41 AM

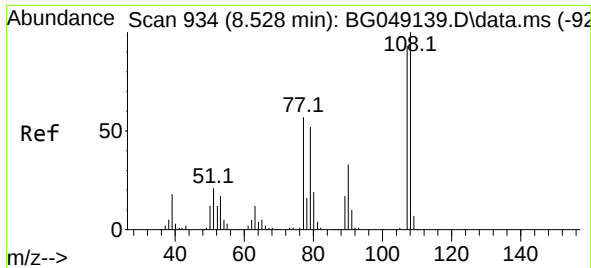


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.03 ng
RT: 8.614 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



Tgt Ion: 45 Resp: 198045
Ion Ratio Lower Upper
45 100
77 12.9 2.2 42.2
79 9.7 0.0 34.3





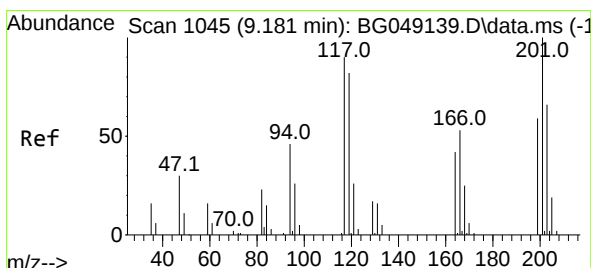
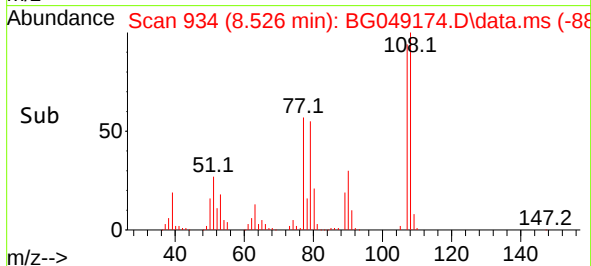
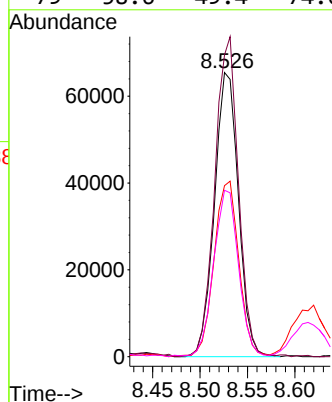
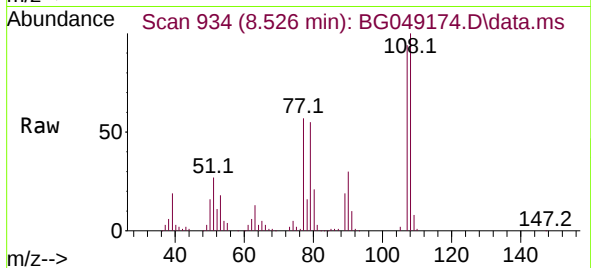
#17
2-Methylphenol
Concen: 53.46 ng
RT: 8.526 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:	107	Resp:	115147
Ion Ratio	Lower	Upper	
107	100		
108	106.2	84.6	127.0
77	60.2	50.7	76.1
79	58.6	49.4	74.0

Instrument :
BNA_G
ClientSampled :
COMP-3MS

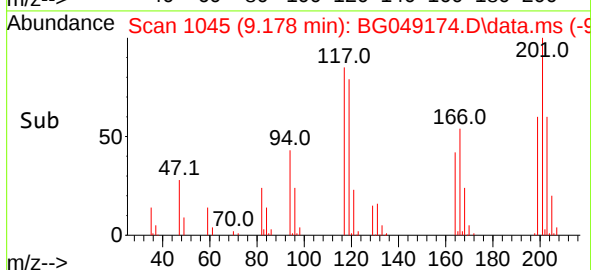
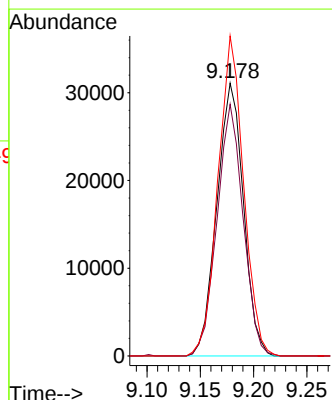
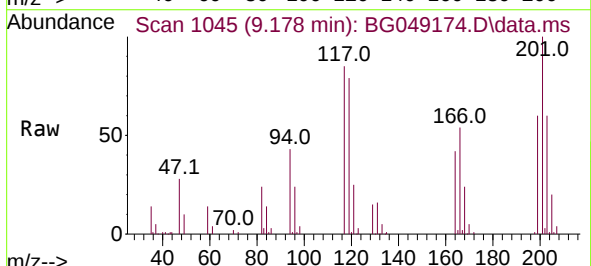
Manual Integrations
APPROVED

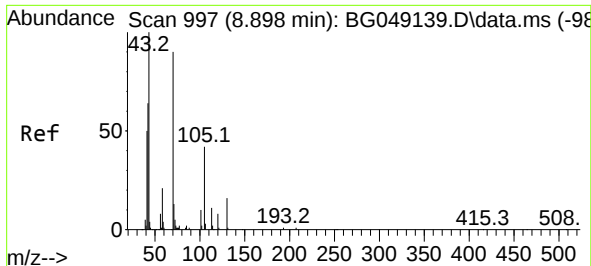
mohammad
7/7/2021 11:34:41 AM



#18
Hexachloroethane
Concen: 49.01 ng
RT: 9.178 min Scan# 1045
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

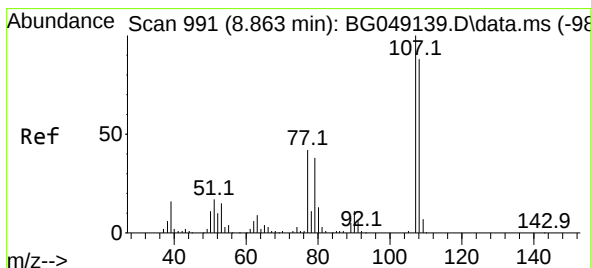
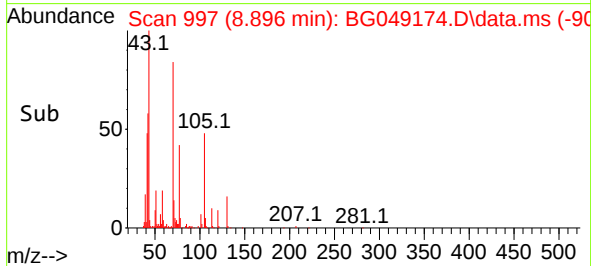
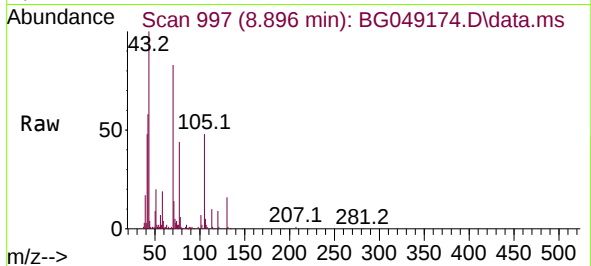
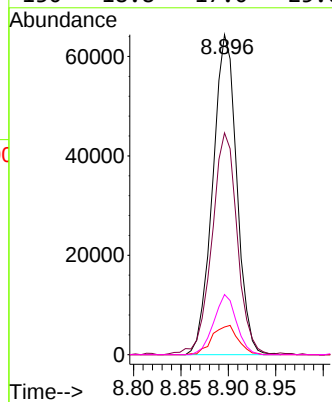
Tgt Ion:	117	Resp:	53904
Ion Ratio	Lower	Upper	
117	100		
119	92.3	74.4	111.6
201	117.3	88.6	133.0





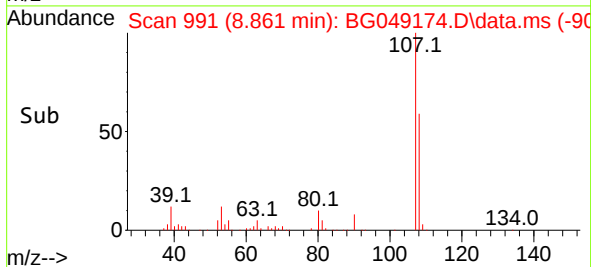
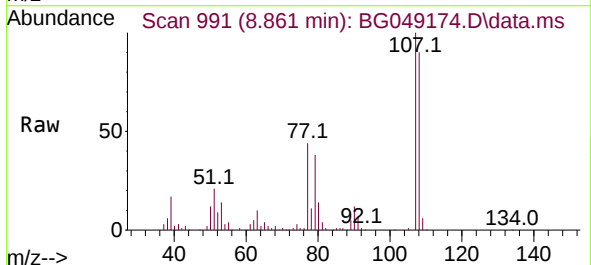
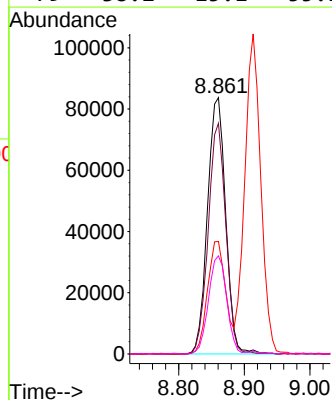
#19
n-Nitroso-di-n-propylamine
Concen: 49.62 ng
RT: 8.896 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:	70	Resp:	113480
Ion Ratio	Lower	Upper	
70	100		
42	69.3	54.5	81.7
101	8.7	9.0	13.6#
130	18.8	17.0	25.6



#20
3+4-Methylphenols
Concen: 54.22 ng
RT: 8.861 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

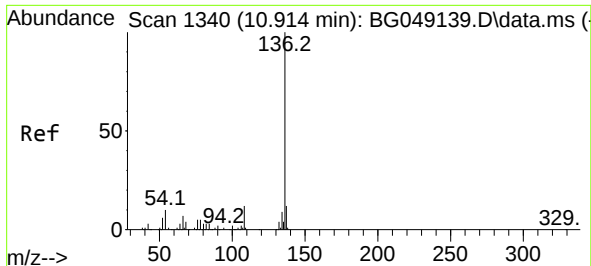
Tgt Ion:	107	Resp:	161922
Ion Ratio	Lower	Upper	
107	100		
108	90.0	69.3	109.3
77	43.8	25.2	65.2
79	38.2	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

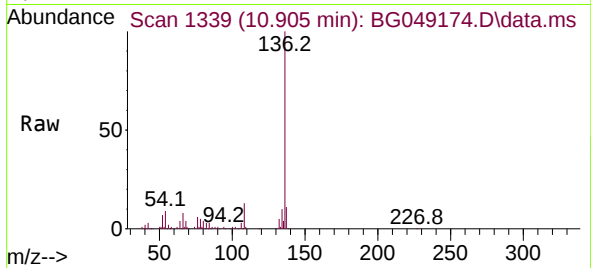
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

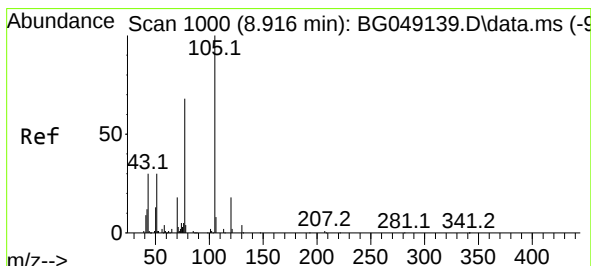
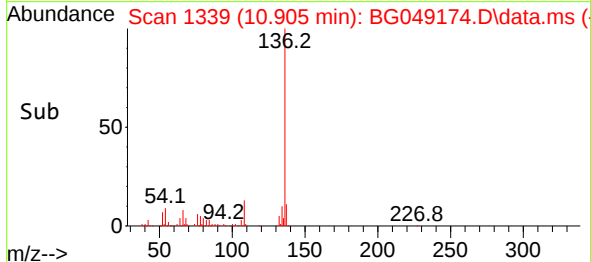
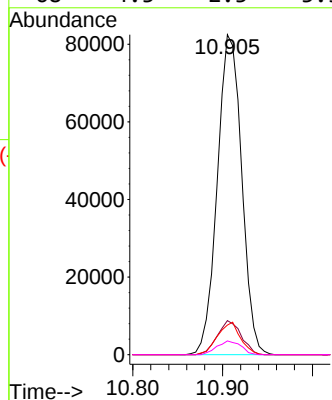
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:136 Resp: 155161
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.3 5.5 8.3#
68 4.3 2.3 3.5#

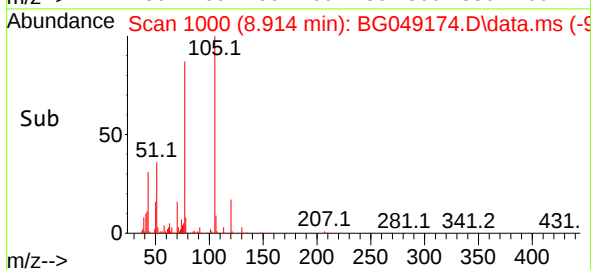
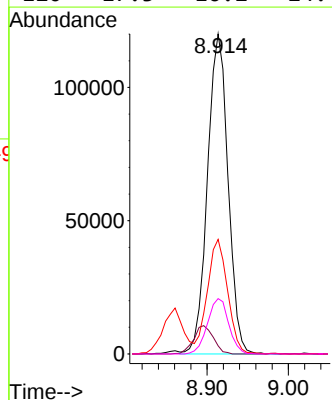
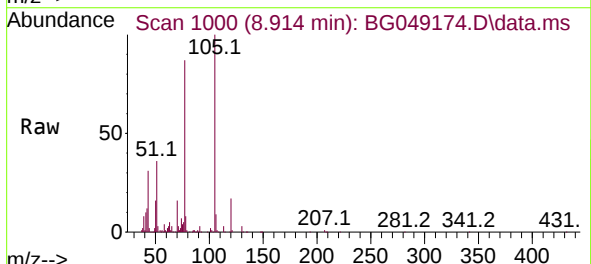
Manual Integrations
APPROVED

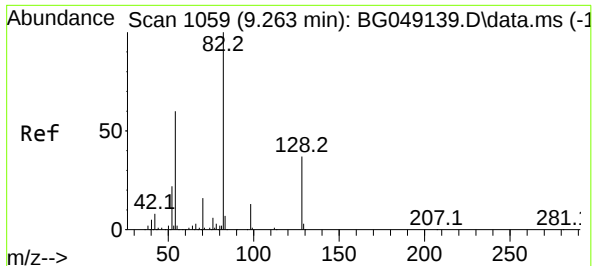
mohammad
7/7/2021 11:34:41 AM



#22
Acetophenone
Concen: 45.57 ng
RT: 8.914 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:105 Resp: 210896
Ion Ratio Lower Upper
105 100
71 2.6 0.6 0.8#
51 35.8 26.6 40.0
120 17.3 16.2 24.4





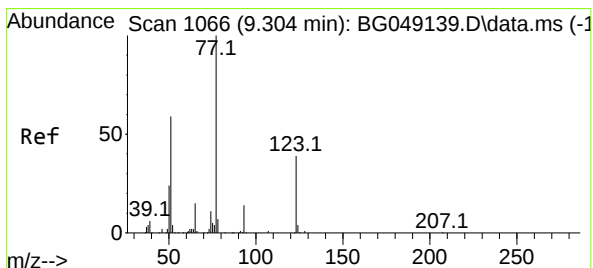
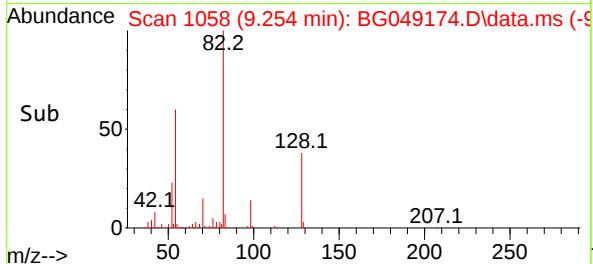
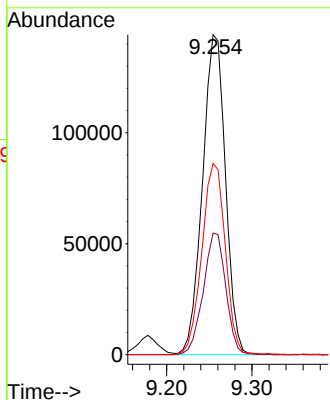
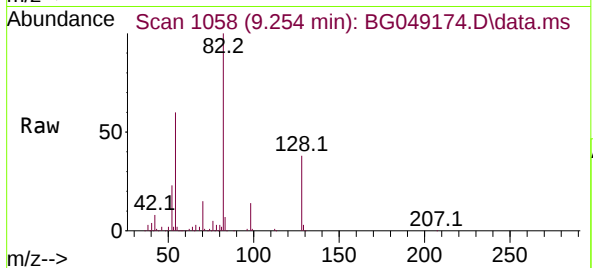
#23
Nitrobenzene-d5
Concen: 73.82 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion: 82 Resp: 270146
Ion Ratio Lower Upper
82 100
128 38.0 29.8 44.6
54 59.8 45.8 68.8

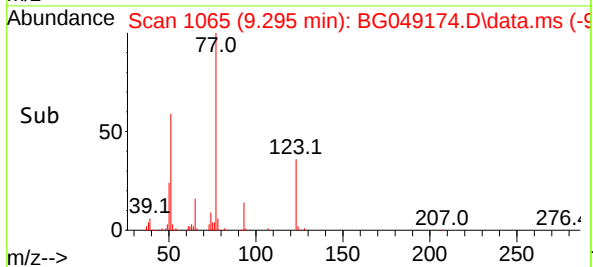
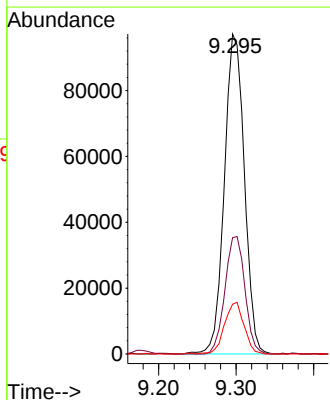
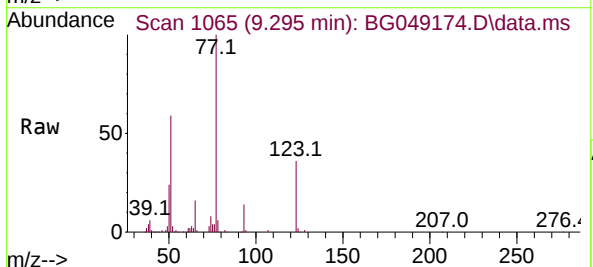
Manual Integrations
APPROVED

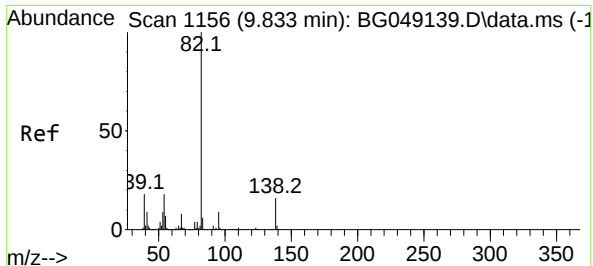
mohammad
7/7/2021 11:34:41 AM



#24
Nitrobenzene
Concen: 44.08 ng
RT: 9.295 min Scan# 1065
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 77 Resp: 174802
Ion Ratio Lower Upper
77 100
123 36.3 27.5 41.3
65 15.6 12.6 18.8





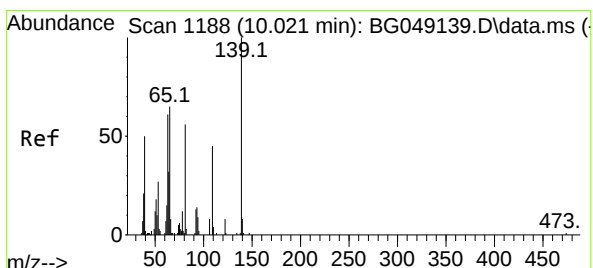
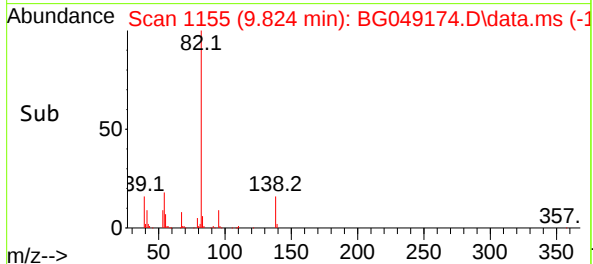
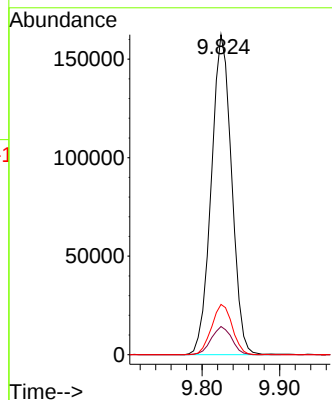
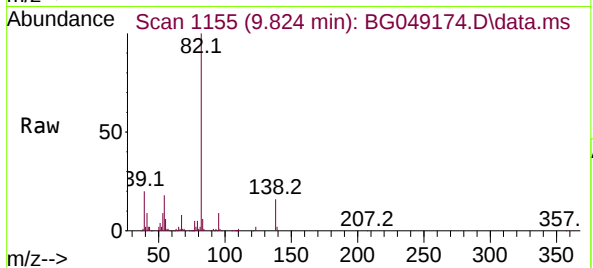
#25
Isophorone
Concen: 42.11 ng
RT: 9.824 min Scan# 1155
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion: 82 Resp: 296029
Ion Ratio Lower Upper
82 100
95 8.8 8.5 12.7
138 15.7 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

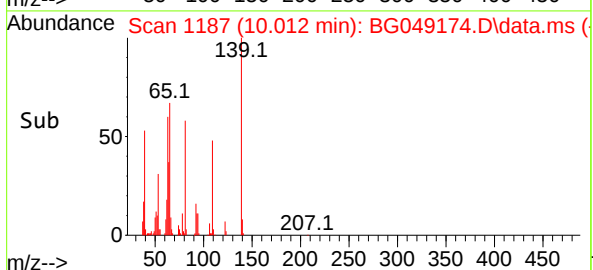
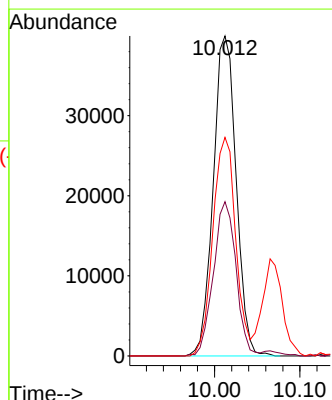
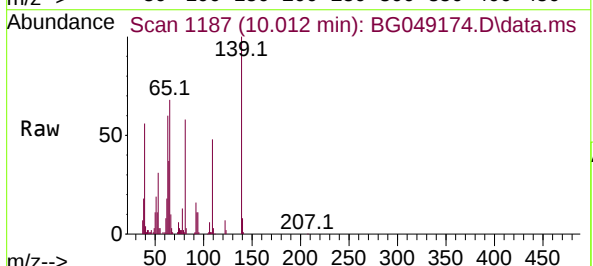
Manual Integrations
APPROVED

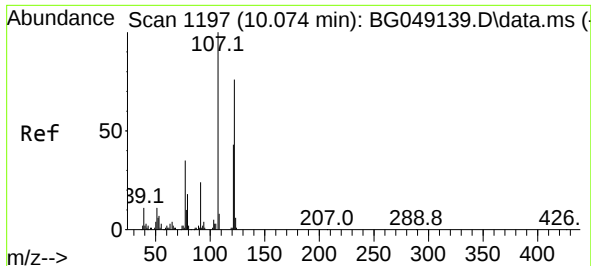
mohammad
7/7/2021 11:34:41 AM



#26
2-Nitrophenol
Concen: 47.27 ng
RT: 10.012 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

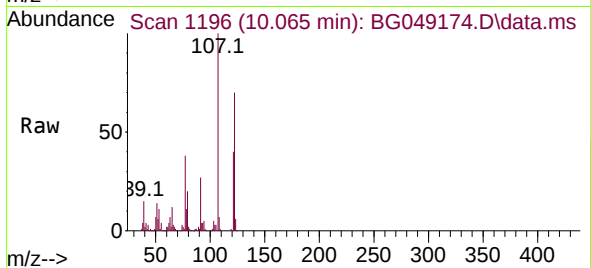
Tgt Ion: 139 Resp: 74624
Ion Ratio Lower Upper
139 100
109 48.2 37.8 56.6
65 68.3 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 51.82 ng
RT: 10.065 min Scan# 1196
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

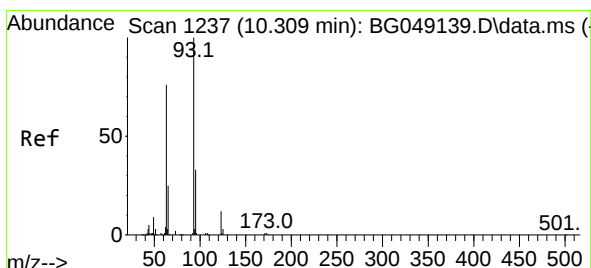
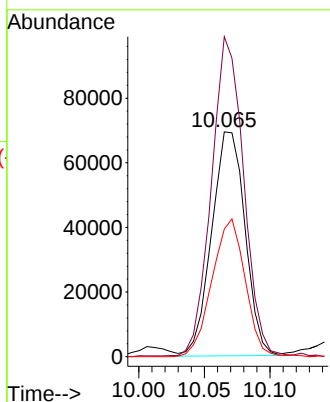
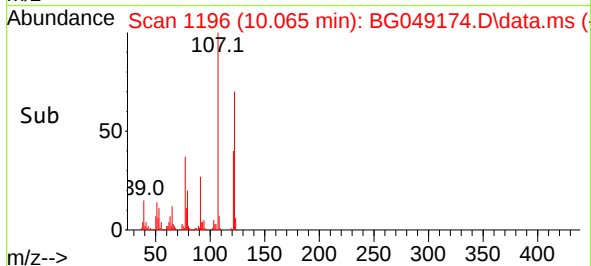
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



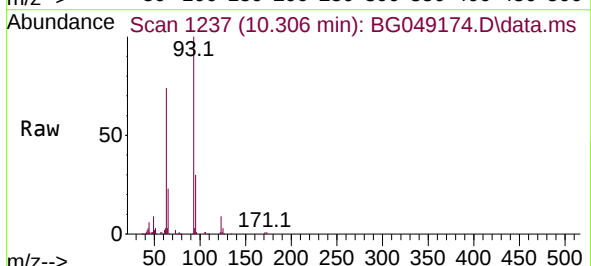
Tgt Ion:122 Resp: 122743
Ion Ratio Lower Upper
122 100
107 142.3 110.1 165.1
121 56.8 49.0 73.6

Manual Integrations
APPROVED

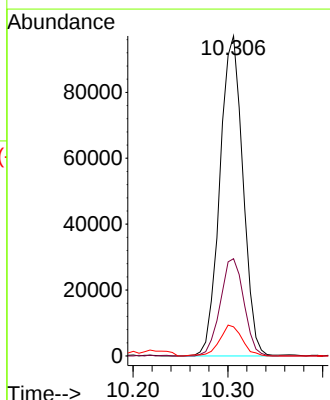
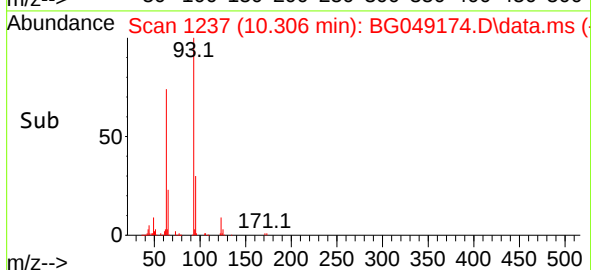
mohammad
7/7/2021 11:34:41 AM

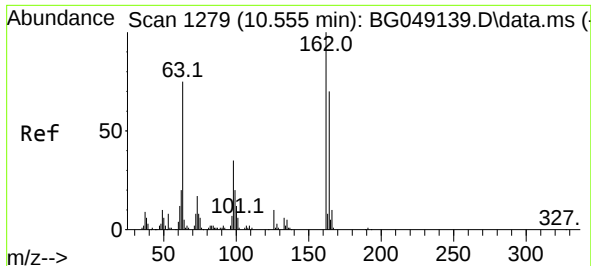


#28
bis(2-Chloroethoxy)methane
Concen: 49.52 ng
RT: 10.306 min Scan# 1237
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

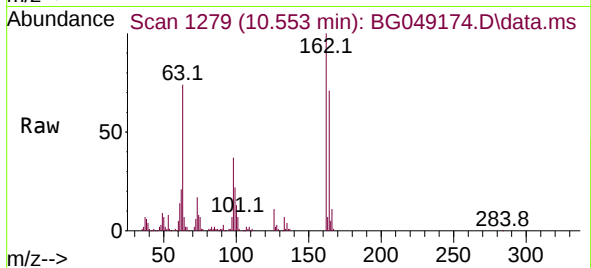


Tgt Ion: 93 Resp: 164150
Ion Ratio Lower Upper
93 100
95 30.4 22.2 33.4
123 9.1 8.8 13.2

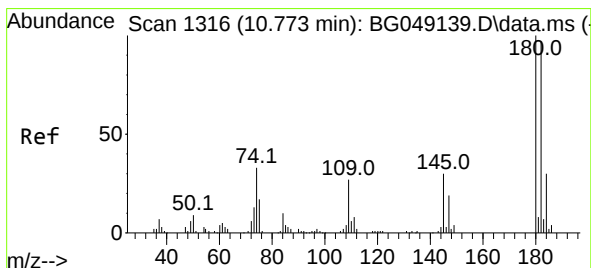
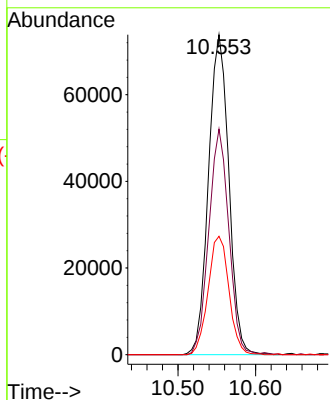
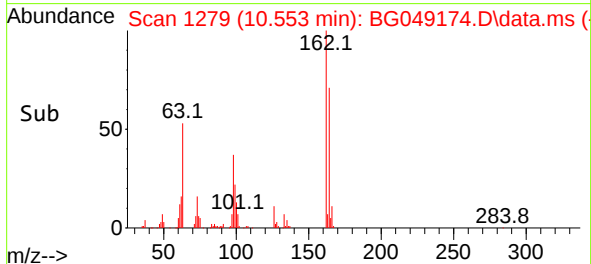




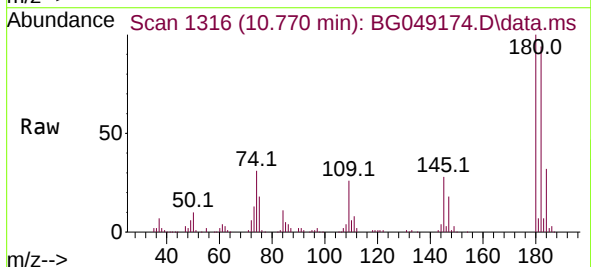
#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 10.553 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



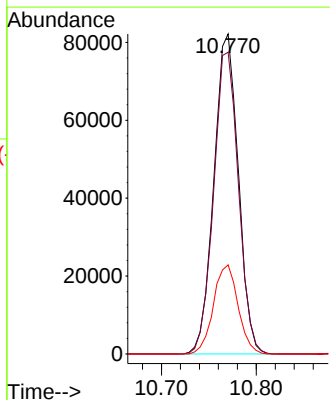
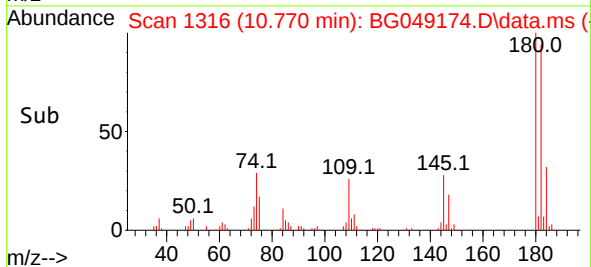
Tgt Ion:162 Resp: 134447
Ion Ratio Lower Upper
162 100
164 70.5 39.4 79.4
98 37.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.94 ng
RT: 10.770 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



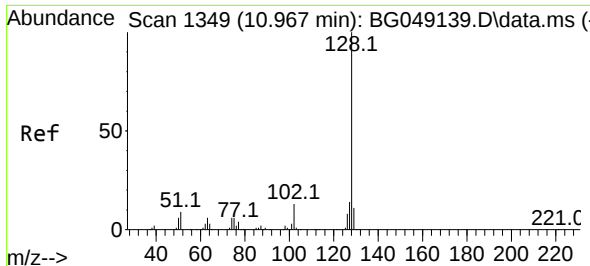
Tgt Ion:180 Resp: 146972
Ion Ratio Lower Upper
180 100
182 94.3 78.9 118.3
145 27.9 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

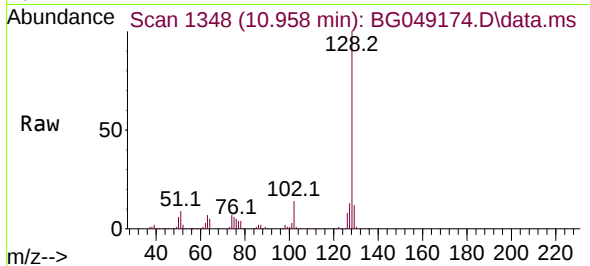
Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



#31
Naphthalene
Concen: 43.45 ng
RT: 10.958 min Scan# 1348
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

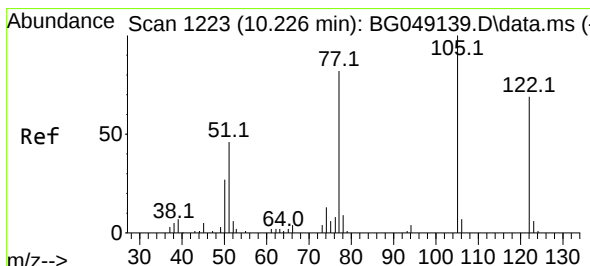
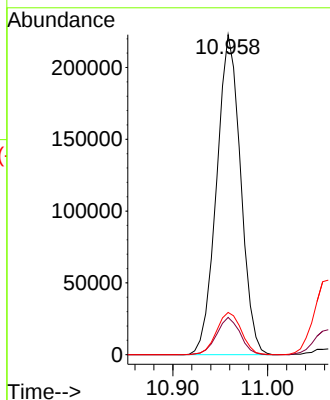
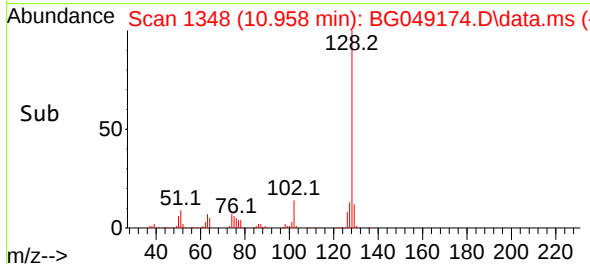
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



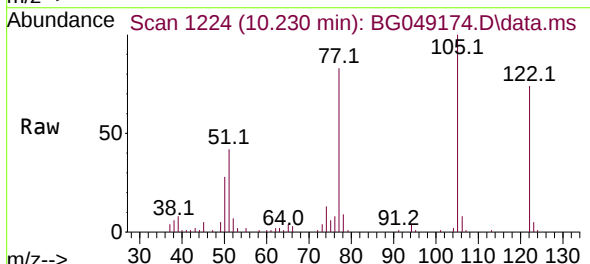
Tgt Ion:128 Resp: 392566
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 13.2 10.2 15.4

Manual Integrations
APPROVED

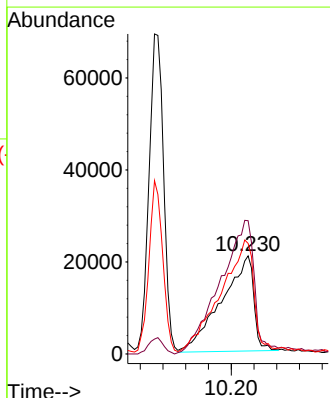
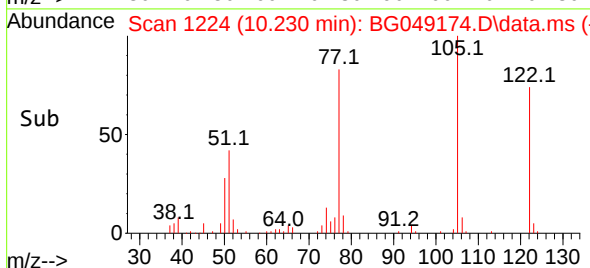
mohammad
7/7/2021 11:34:41 AM

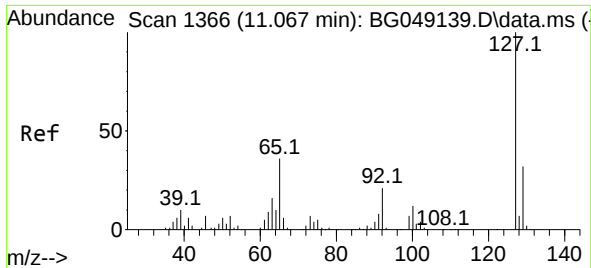


#32
Benzoic acid
Concen: 43.35 ng
RT: 10.230 min Scan# 1224
Delta R.T. 0.004 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



Tgt Ion:122 Resp: 81590
Ion Ratio Lower Upper
122 100
105 135.8 92.3 132.3#
77 112.7 66.5 106.5#





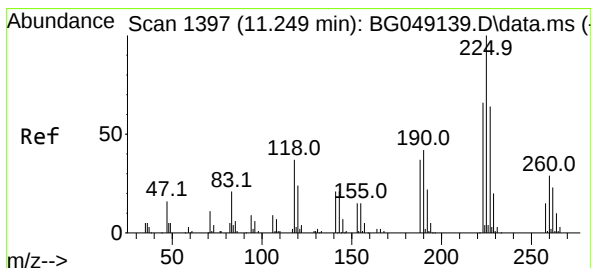
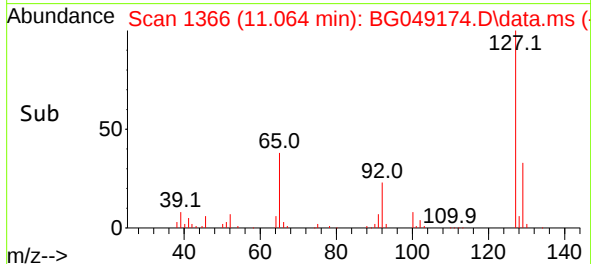
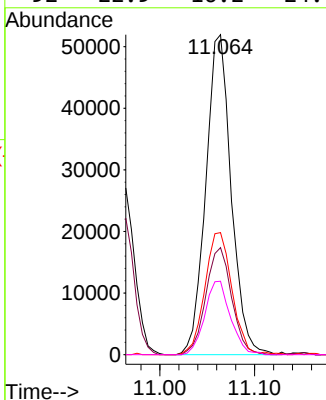
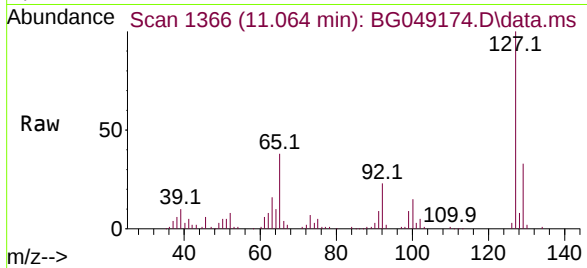
#33
4-Chloroaniline
Concen: 25.89 ng
RT: 11.064 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.7	40.1
65	38.2	32.8	49.2
92	22.9	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

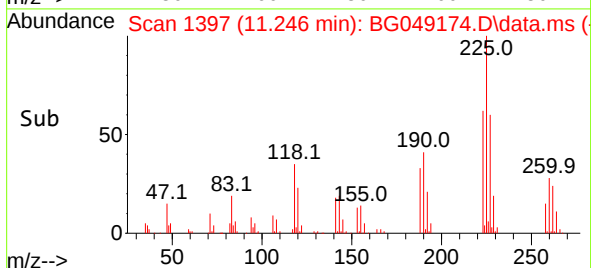
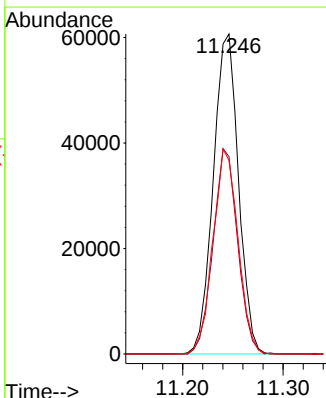
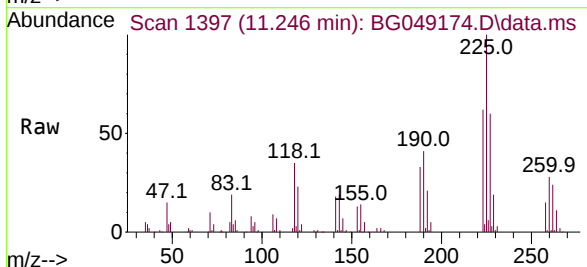
Manual Integrations
APPROVED

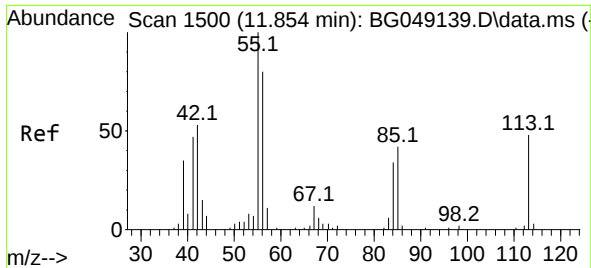
mohammad
7/7/2021 11:34:41 AM



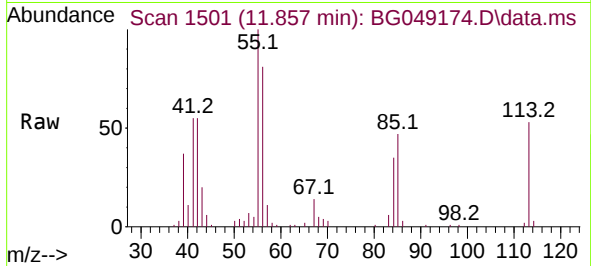
#34
Hexachlorobutadiene
Concen: 42.79 ng
RT: 11.246 min Scan# 1397
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	60.4	46.4	69.6

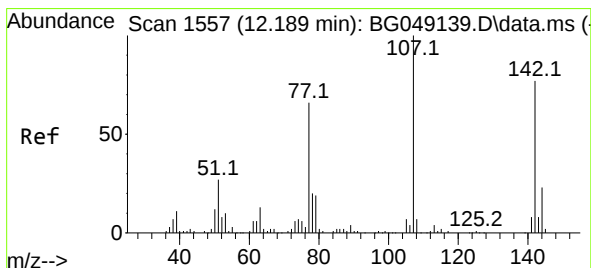
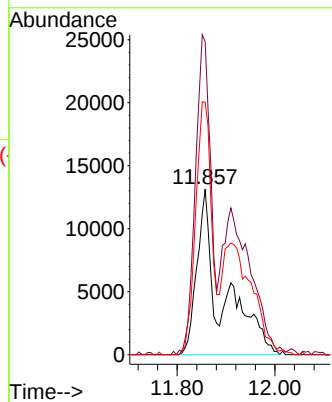
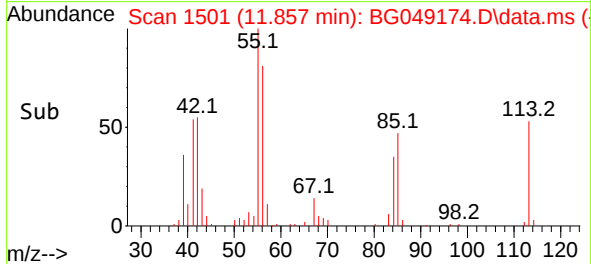




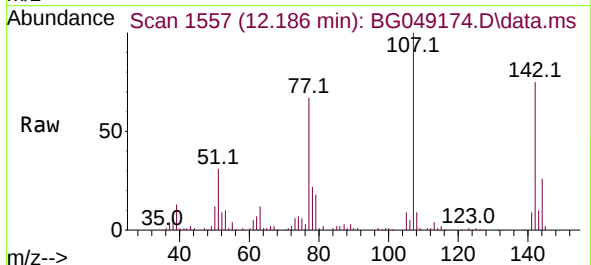
#35
Caprolactam
Concen: 51.18 ng m
RT: 11.857 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



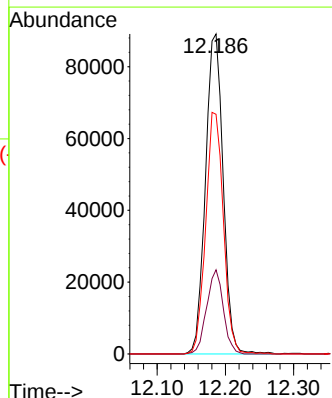
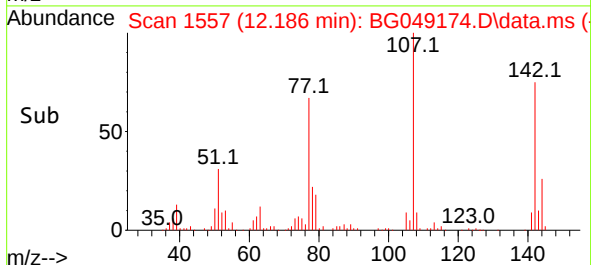
Tgt Ion:113 Resp: 46142
Ion Ratio Lower Upper
113 100
55 189.1 113.8 153.8#
56 152.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 49.19 ng
RT: 12.186 min Scan# 1557
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



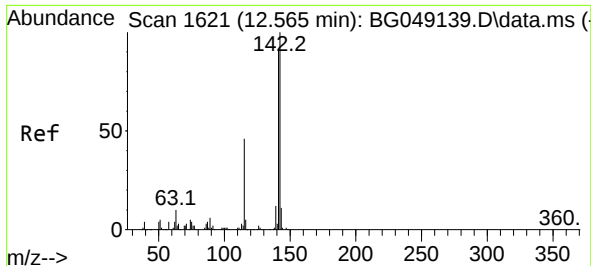
Tgt Ion:107 Resp: 160770
Ion Ratio Lower Upper
107 100
144 26.3 24.8 37.2
142 74.9 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



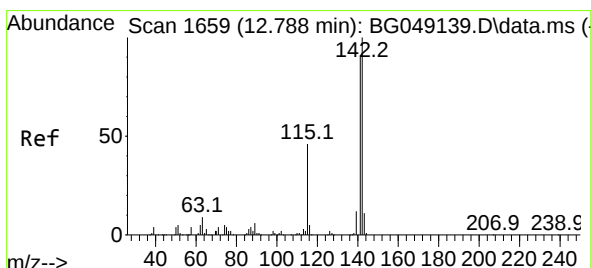
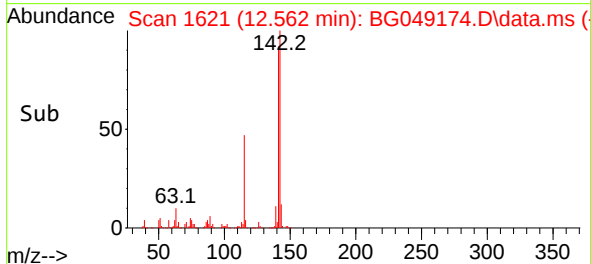
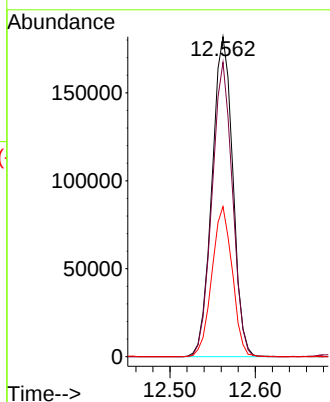
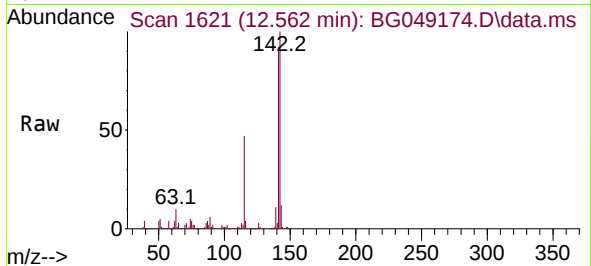
#37
2-Methylnaphthalene
Concen: 45.38 ng
RT: 12.562 min Scan# 1621
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion:142 Resp: 308710
Ion Ratio Lower Upper
142 100
141 92.0 68.8 103.2
115 46.9 36.4 54.6

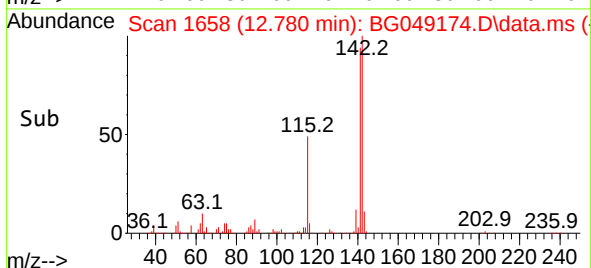
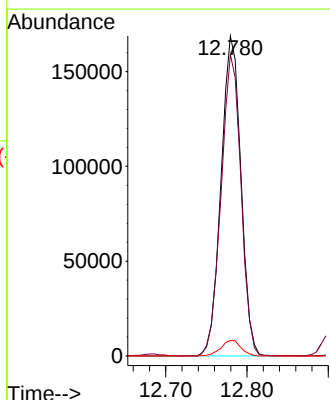
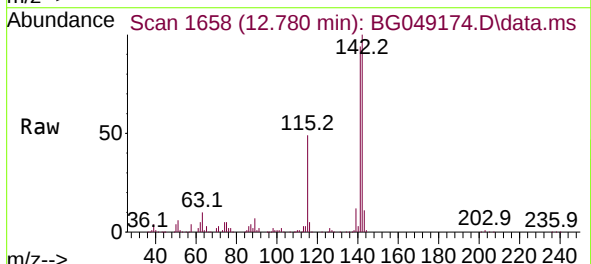
Manual Integrations
APPROVED

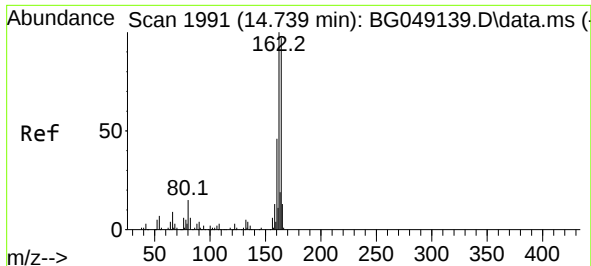
mohammad
7/7/2021 11:34:41 AM



#38
1-Methylnaphthalene
Concen: 44.49 ng
RT: 12.780 min Scan# 1658
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

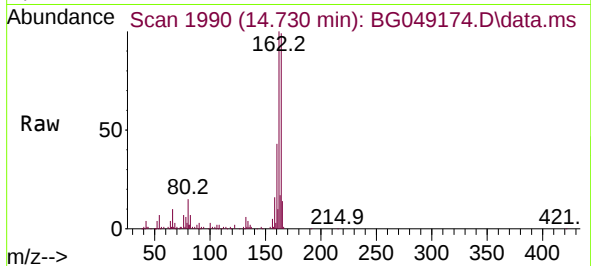
Tgt Ion:142 Resp: 286605
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.009 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

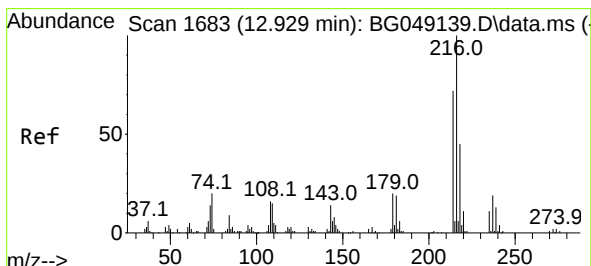
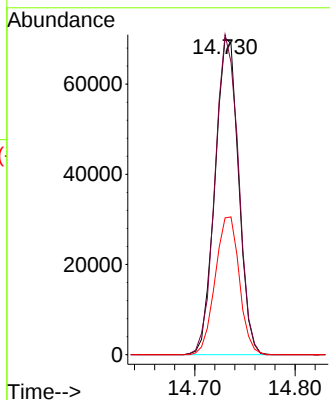
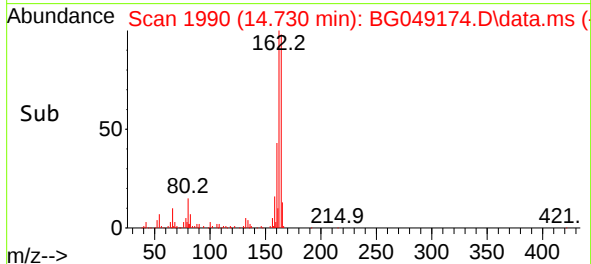
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



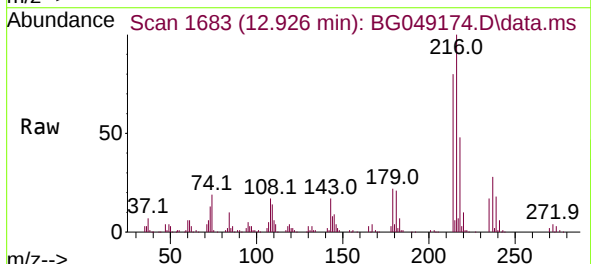
Tgt Ion:164 Resp: 114276
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 43.2 34.9 52.3

Manual Integrations
APPROVED

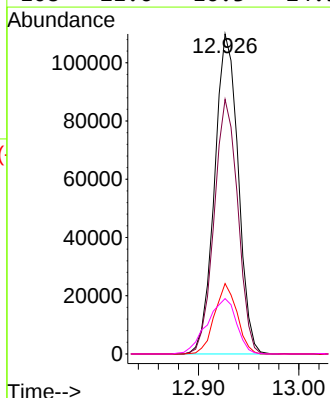
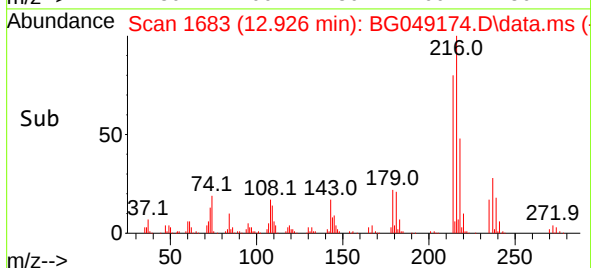
mohammad
7/7/2021 11:34:41 AM

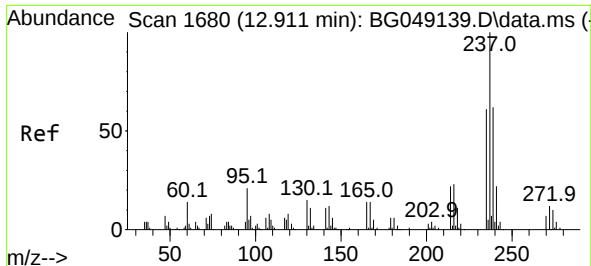


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.02 ng
RT: 12.926 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



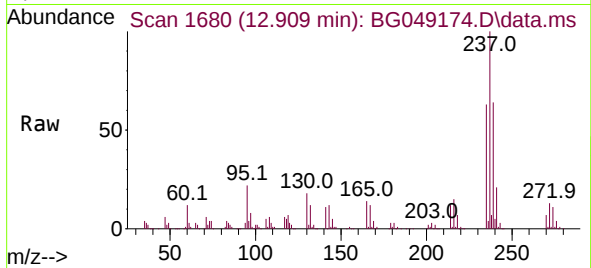
Tgt Ion:216 Resp: 179498
Ion Ratio Lower Upper
216 100
214 79.5 61.4 92.2
179 20.9 17.3 25.9
108 21.6 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 108.53 ng
RT: 12.909 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

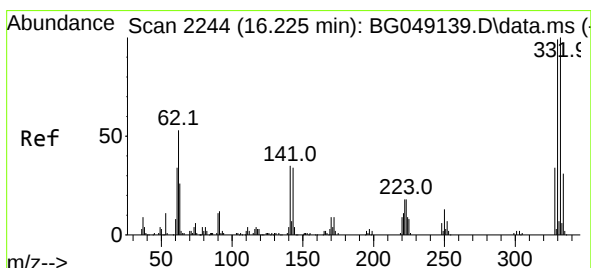
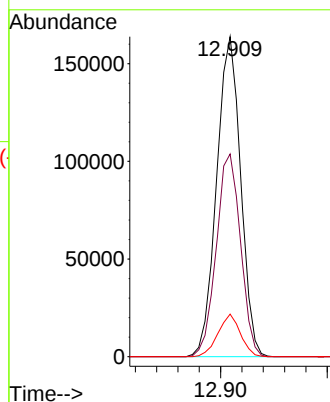
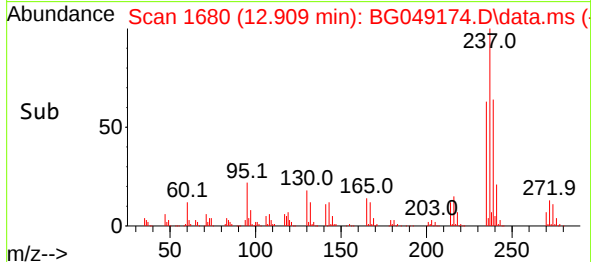
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



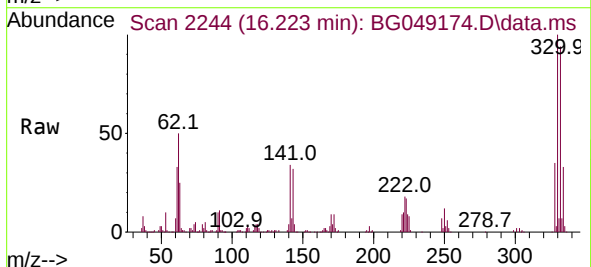
Tgt Ion:237 Resp: 256303
Ion Ratio Lower Upper
237 100
235 63.4 36.6 76.6
272 13.3 0.0 32.5

Manual Integrations
APPROVED

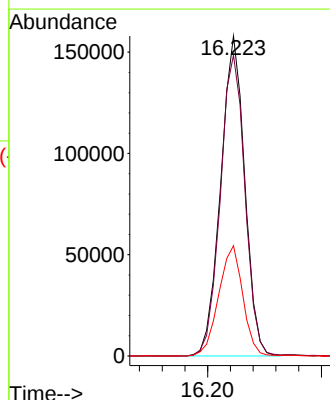
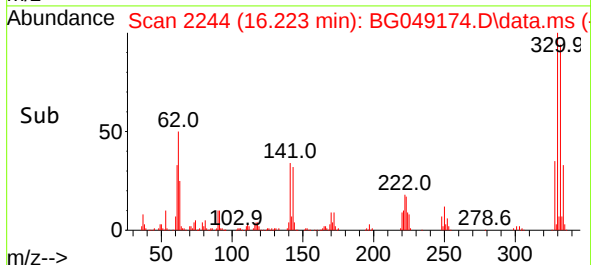
mohammad
7/7/2021 11:34:41 AM

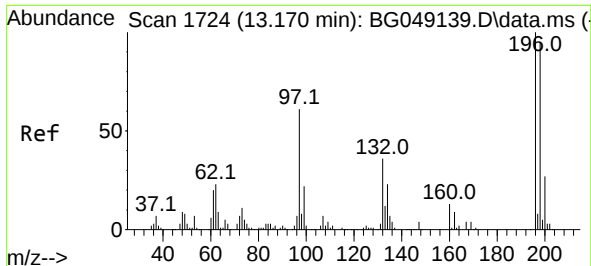


#42
2,4,6-Tribromophenol
Concen: 116.85 ng
RT: 16.223 min Scan# 2244
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



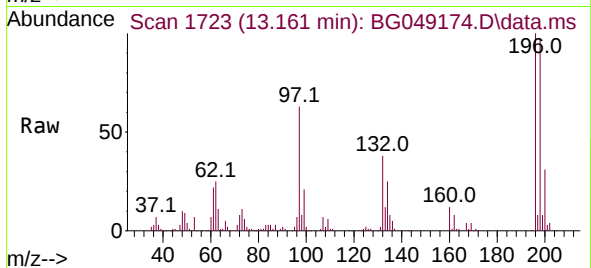
Tgt Ion:330 Resp: 231492
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 34.6 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 47.47 ng
RT: 13.161 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

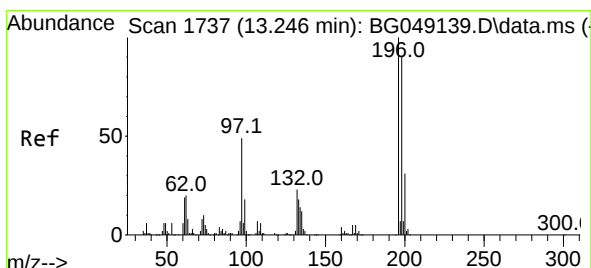
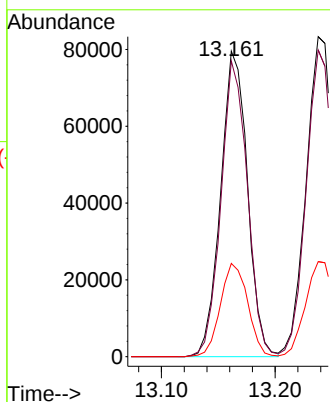
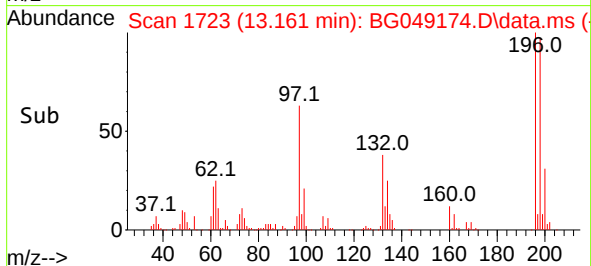
Instrument :
BNA_G
ClientSampled :
COMP-3MS



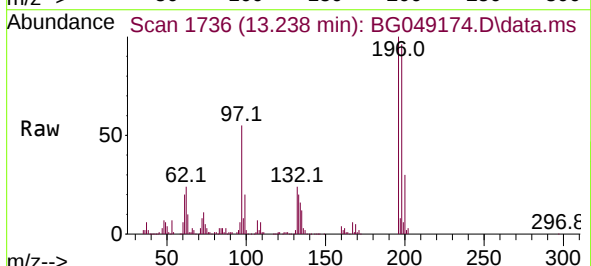
Tgt Ion:196 Resp: 130677
Ion Ratio Lower Upper
196 100
198 96.8 82.1 123.1
200 30.5 23.8 35.8

Manual Integrations
APPROVED

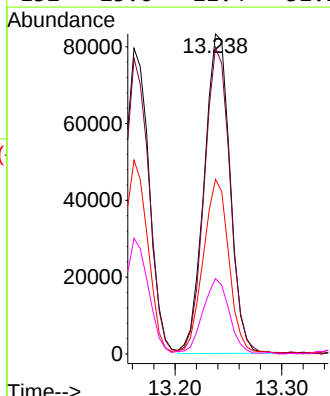
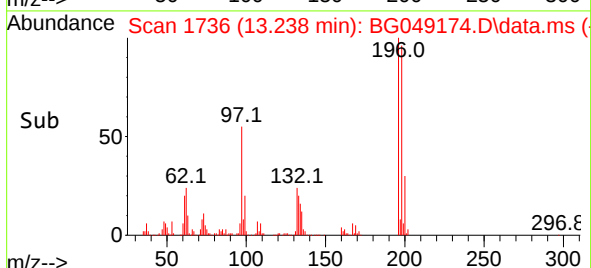
mohammad
7/7/2021 11:34:41 AM

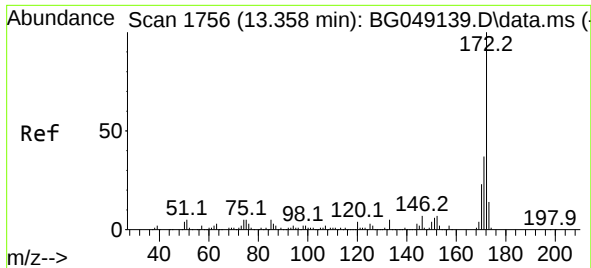


#44
2,4,5-Trichlorophenol
Concen: 46.64 ng
RT: 13.238 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



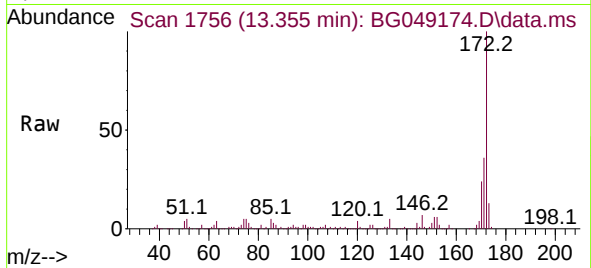
Tgt Ion:196 Resp: 140397
Ion Ratio Lower Upper
196 100
198 95.8 87.4 131.0
97 54.6 43.3 64.9
132 23.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 69.93 ng
RT: 13.355 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

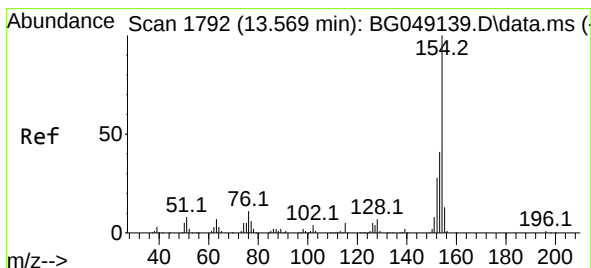
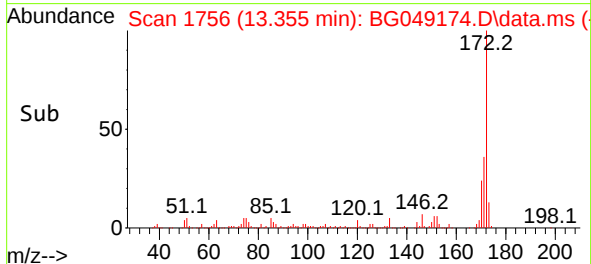
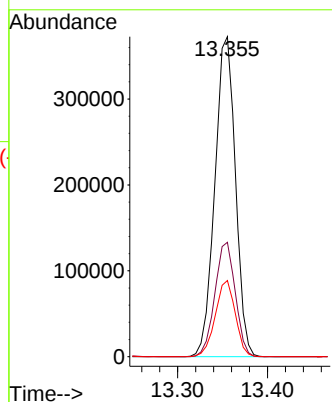
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



Tgt Ion:172 Resp: 592334
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.8 18.6 27.8

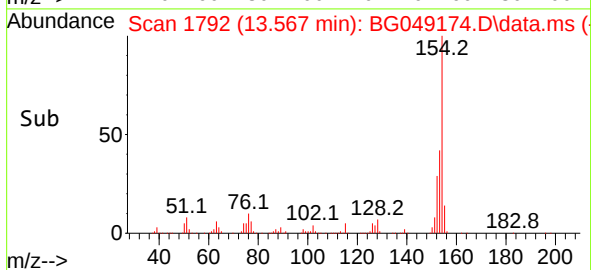
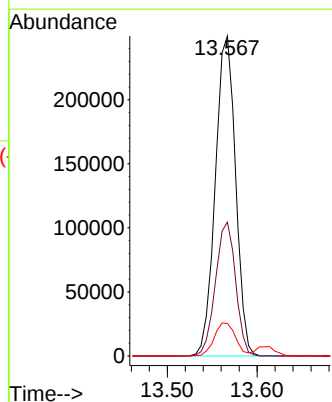
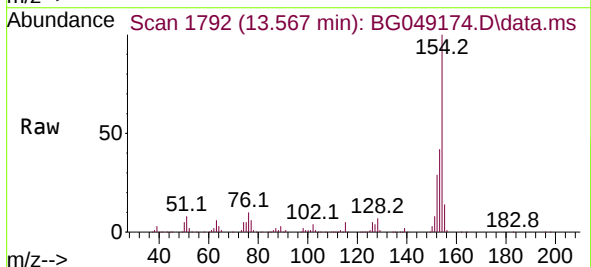
Manual Integrations
APPROVED

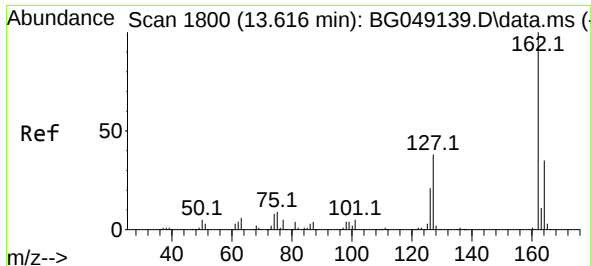
mohammad
7/7/2021 11:34:41 AM



#46
1,1'-Biphenyl
Concen: 45.83 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

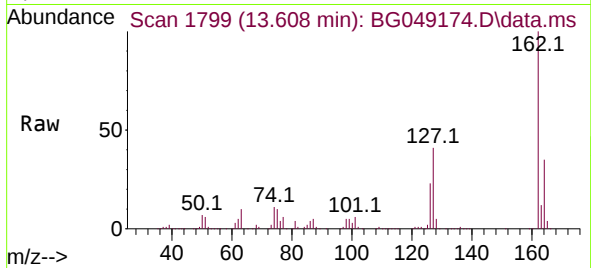
Tgt Ion:154 Resp: 391274
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 10.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.58 ng
RT: 13.608 min Scan# 1799
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

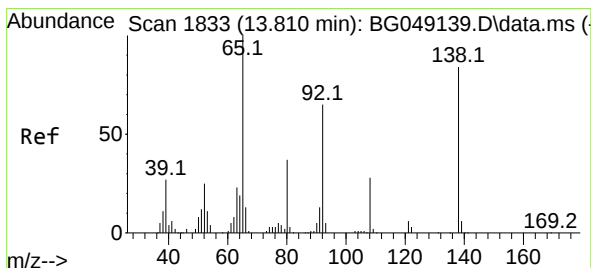
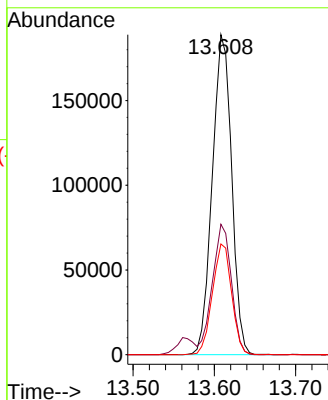
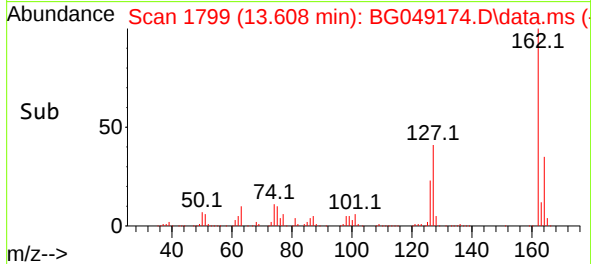
Instrument :
BNA_G
ClientSampled :
COMP-3MS



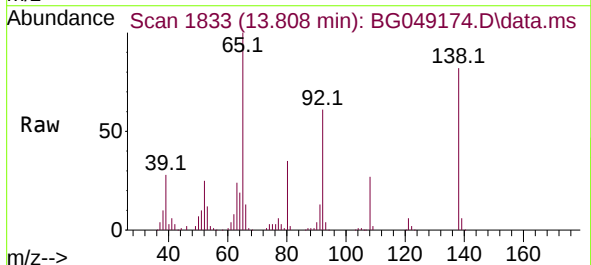
Tgt Ion:162 Resp: 313174
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 34.6 27.0 40.4

Manual Integrations
APPROVED

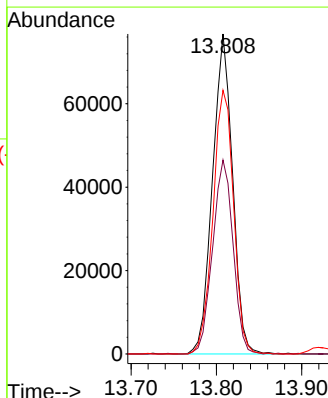
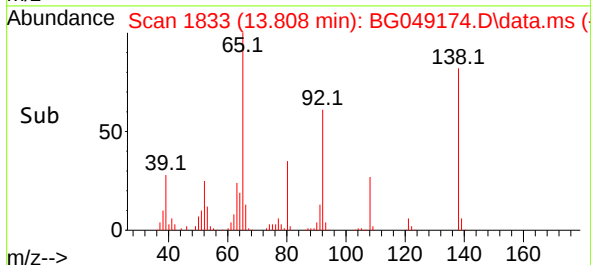
mohammad
7/7/2021 11:34:41 AM

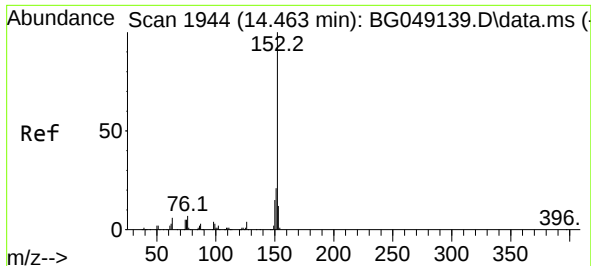


#48
2-Nitroaniline
Concen: 49.01 ng
RT: 13.808 min Scan# 1833
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



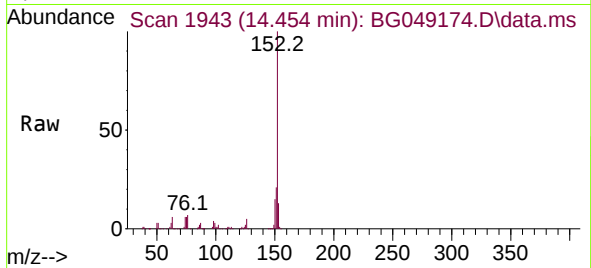
Tgt Ion: 65 Resp: 125537
Ion Ratio Lower Upper
65 100
92 60.6 47.2 70.8
138 82.4 68.0 102.0





#49
Acenaphthylene
Concen: 45.50 ng
RT: 14.454 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

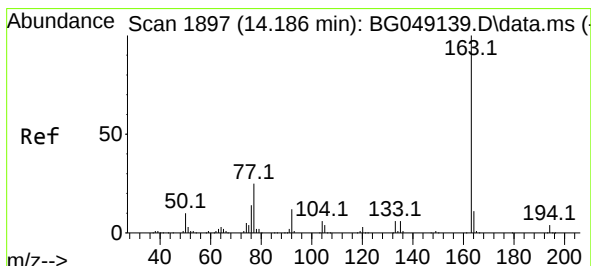
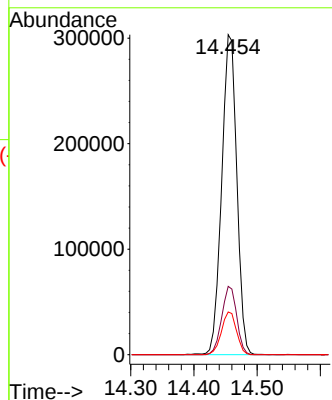
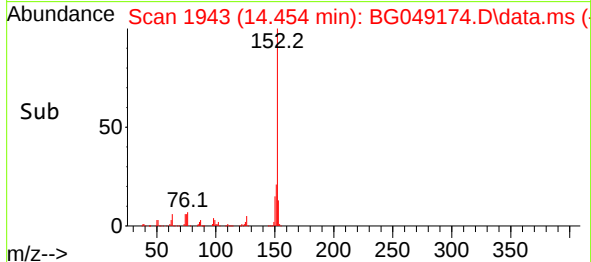
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



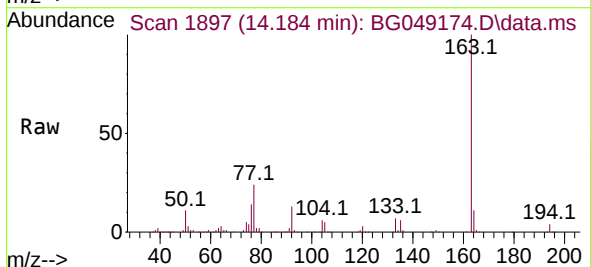
Tgt Ion:152 Resp: 503967
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.4 11.7 17.5

Manual Integrations
APPROVED

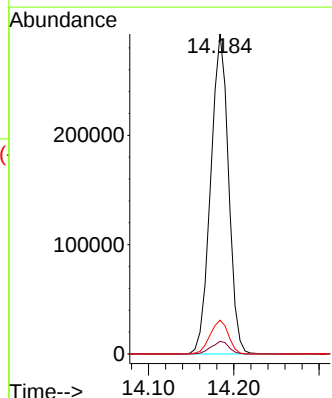
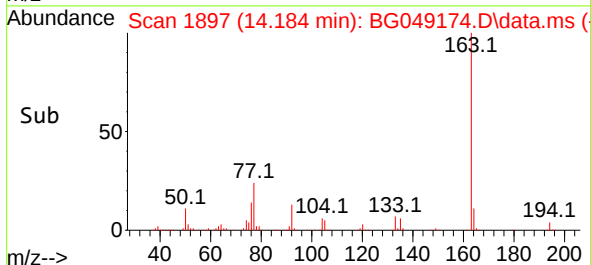
mohammad
7/7/2021 11:34:41 AM

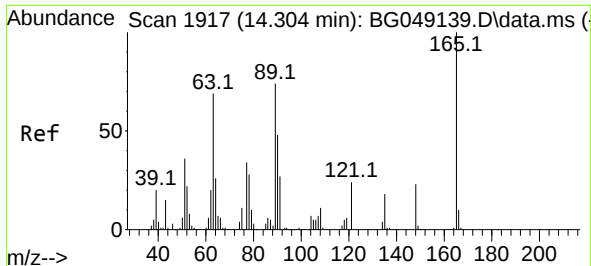


#50
Dimethylphthalate
Concen: 46.28 ng
RT: 14.184 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



Tgt Ion:163 Resp: 424407
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.6 12.8





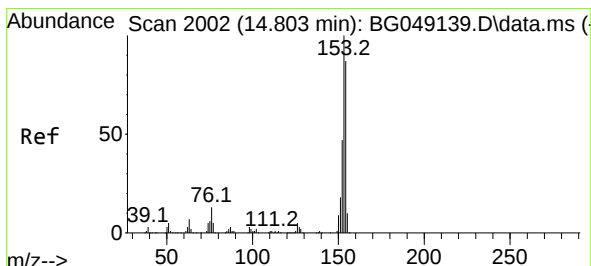
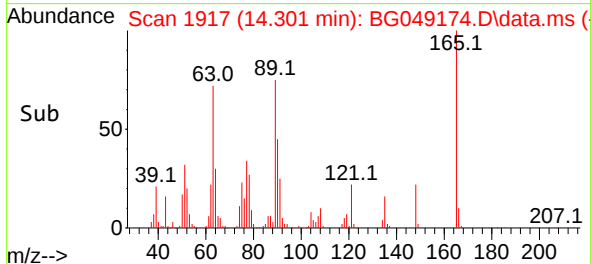
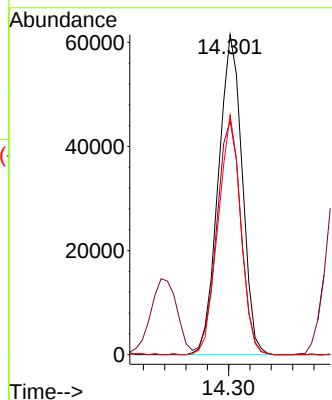
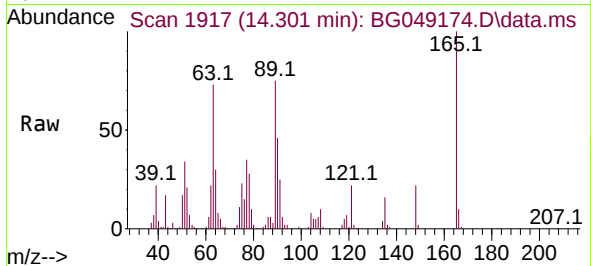
#51
2,6-Dinitrotoluene
Concen: 45.30 ng
RT: 14.301 min Scan# 1917
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:165 Resp: 95249
Ion Ratio Lower Upper
165 100
63 73.1 63.3 94.9
89 74.9 63.4 95.0

Instrument :
BNA_G
ClientSampled :
COMP-3MS

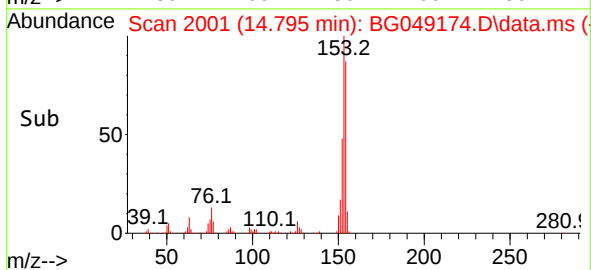
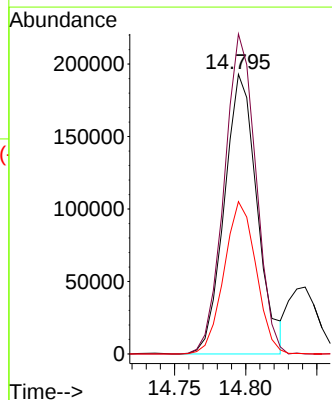
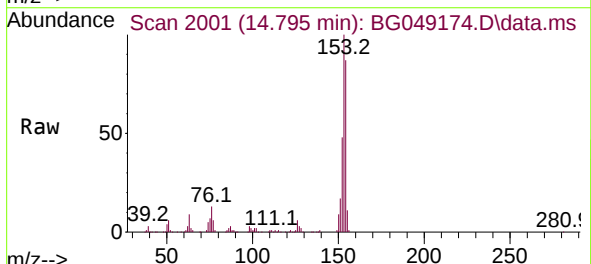
Manual Integrations
APPROVED

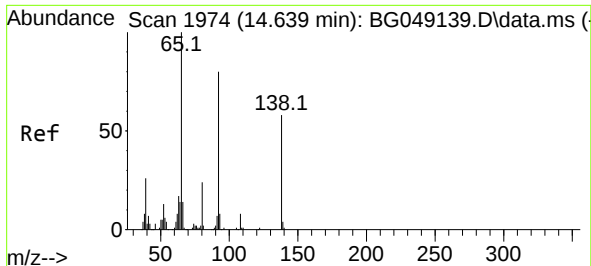
mohammad
7/7/2021 11:34:41 AM



#52
Acenaphthene
Concen: 44.86 ng
RT: 14.795 min Scan# 2001
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:154 Resp: 309617
Ion Ratio Lower Upper
154 100
153 114.4 87.0 130.4
152 54.4 40.1 60.1





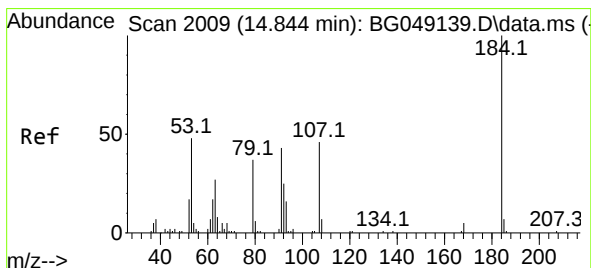
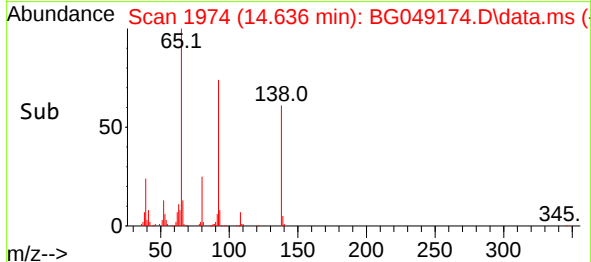
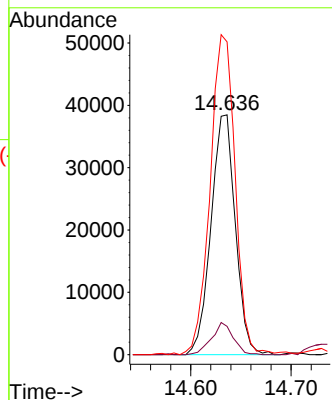
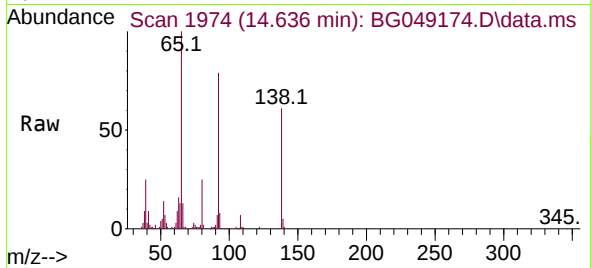
#53
3-Nitroaniline
Concen: 32.15 ng
RT: 14.636 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:138 Resp: 64921
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 130.5 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

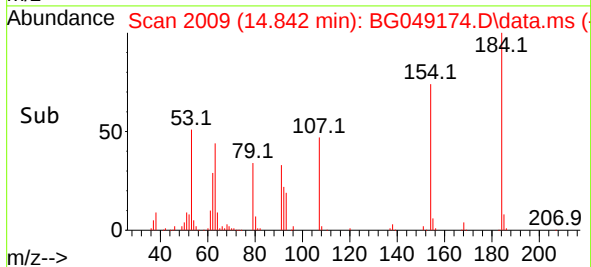
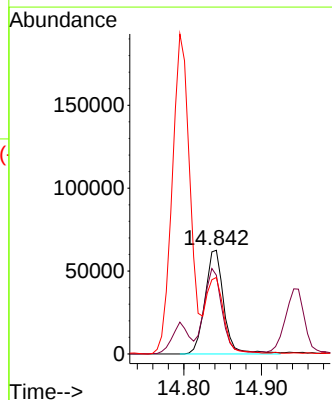
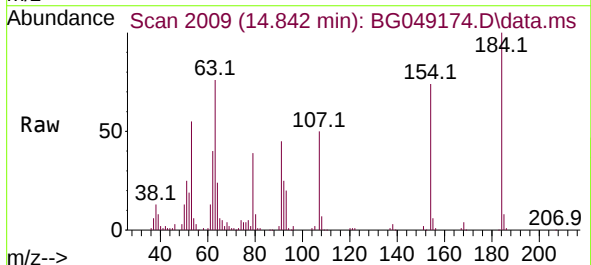
Manual Integrations
APPROVED

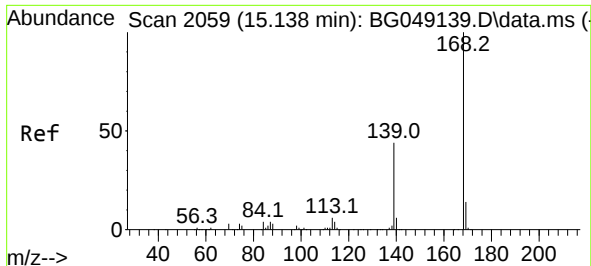
mohammad
7/7/2021 11:34:41 AM



#54
2,4-Dinitrophenol
Concen: 73.22 ng
RT: 14.842 min Scan# 2009
Delta R.T. -0.002 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

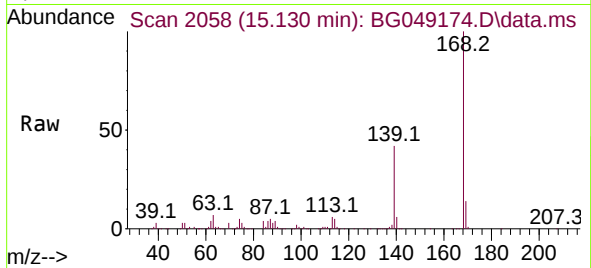
Tgt Ion:184 Resp: 105037
Ion Ratio Lower Upper
184 100
63 75.9 68.3 102.5
154 73.7 62.6 93.8





#55
Dibenzofuran
Concen: 43.66 ng
RT: 15.130 min Scan# 2058
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

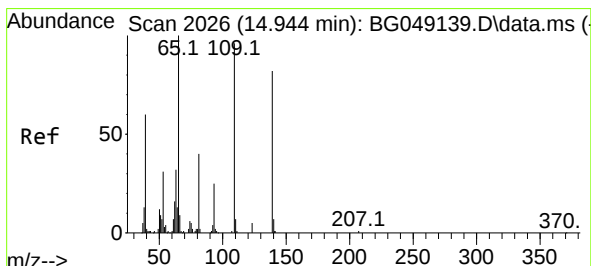
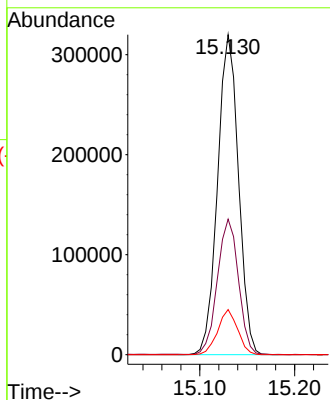
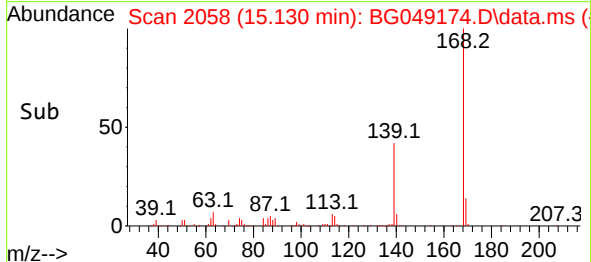
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



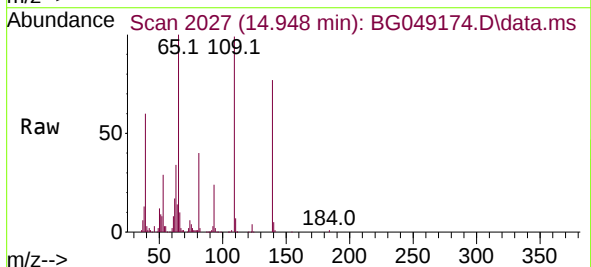
Tgt Ion:168 Resp: 490561
Ion Ratio Lower Upper
168 100
139 42.4 33.4 50.2
169 14.1 12.3 18.5

Manual Integrations
APPROVED

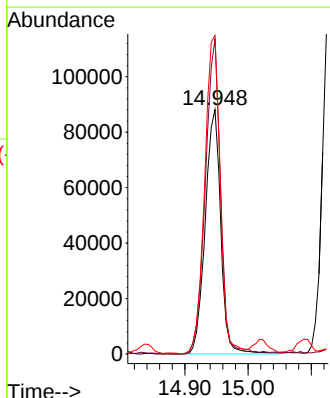
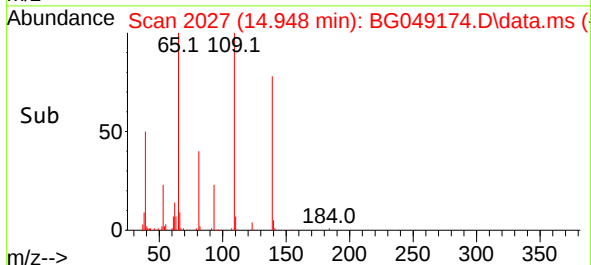
mohammad
7/7/2021 11:34:41 AM

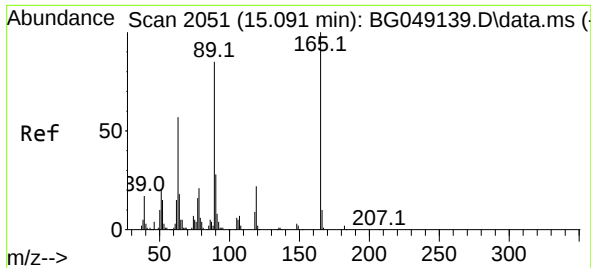


#56
4-Nitrophenol
Concen: 91.15 ng
RT: 14.948 min Scan# 2027
Delta R.T. 0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



Tgt Ion:139 Resp: 150014
Ion Ratio Lower Upper
139 100
109 129.0 116.3 156.3
65 130.3 105.0 145.0





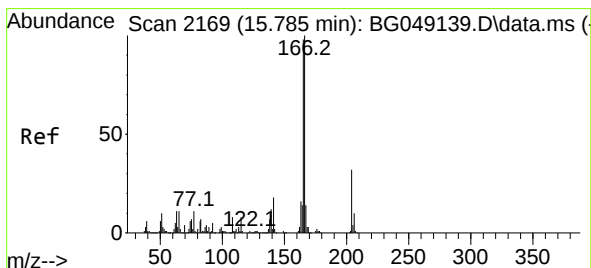
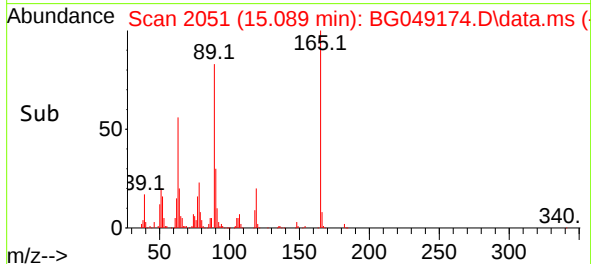
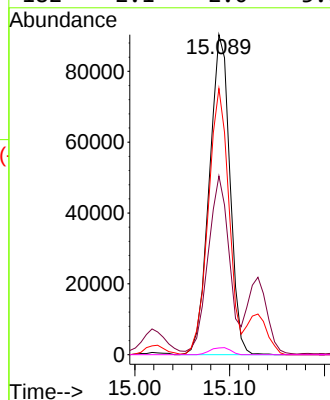
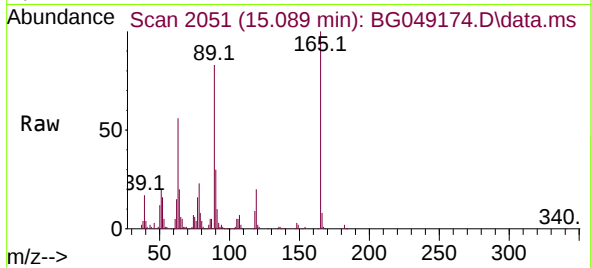
#57
2,4-Dinitrotoluene
Concen: 45.58 ng
RT: 15.089 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:165 Resp: 136135
Ion Ratio Lower Upper
165 100
63 55.9 48.0 72.0
89 83.2 65.4 98.0
182 2.1 2.0 3.0

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

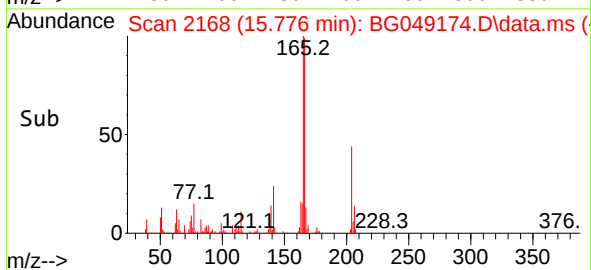
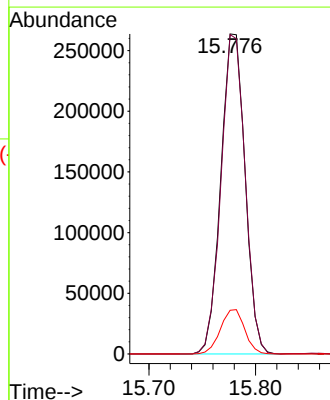
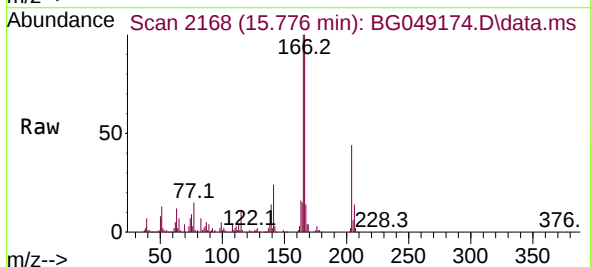
Manual Integrations
APPROVED

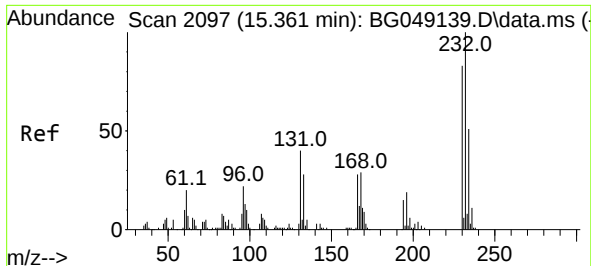
mohammad
7/7/2021 11:34:41 AM



#58
Fluorene
Concen: 44.73 ng
RT: 15.776 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:166 Resp: 415704
Ion Ratio Lower Upper
166 100
165 99.8 77.7 116.5
167 13.6 10.8 16.2





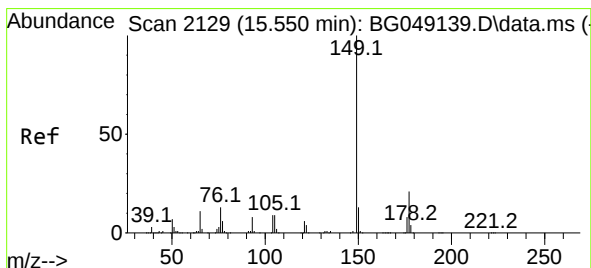
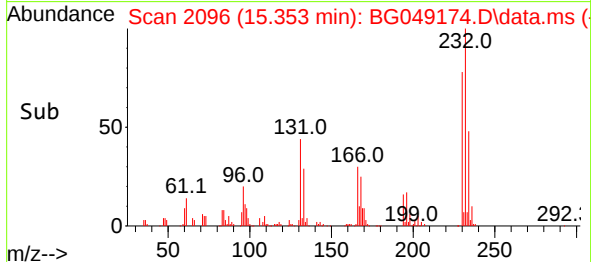
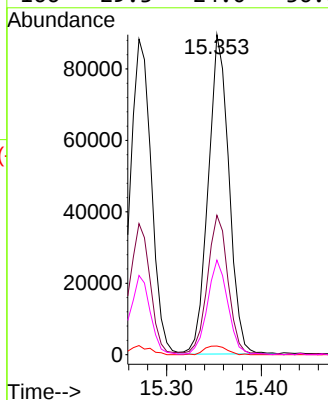
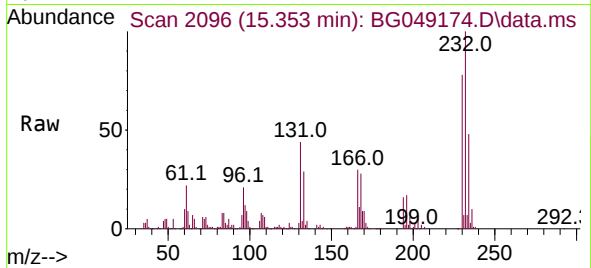
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.46 ng
RT: 15.353 min Scan# 2096
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:232 Resp: 135806
Ion Ratio Lower Upper
232 100
131 43.7 37.2 55.8
130 3.0 2.8 4.2
166 29.3 24.0 36.0

Instrument :
BNA_G
ClientSampled :
COMP-3MS

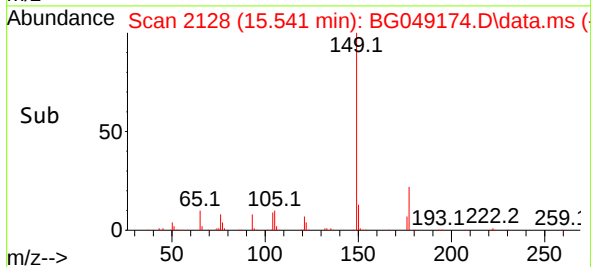
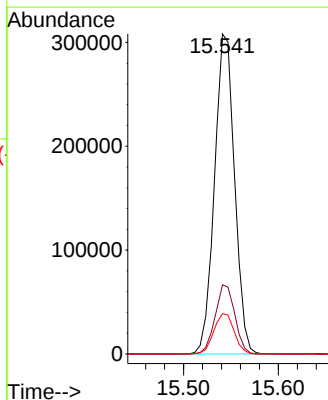
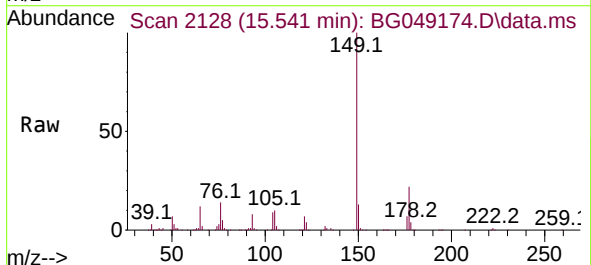
Manual Integrations
APPROVED

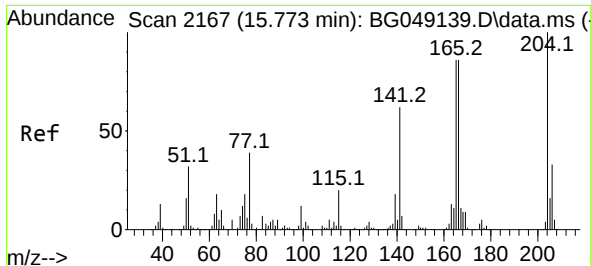
mohammad
7/7/2021 11:34:41 AM



#60
Diethylphthalate
Concen: 46.68 ng
RT: 15.541 min Scan# 2128
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

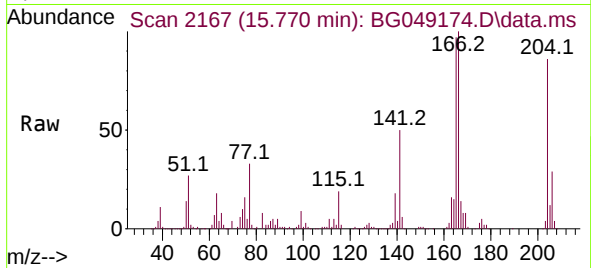
Tgt Ion:149 Resp: 453593
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.38 ng
RT: 15.770 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

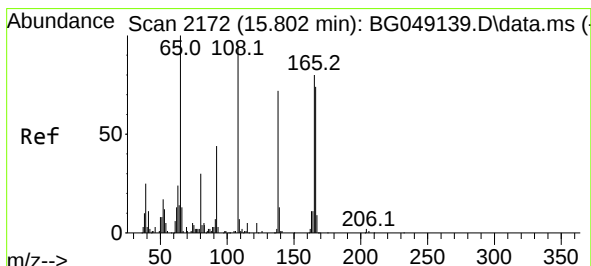
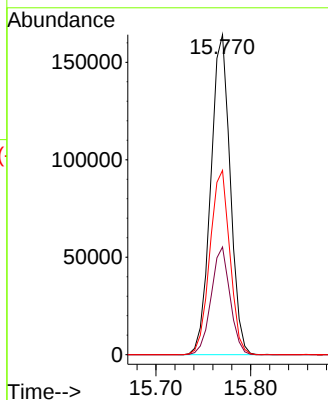
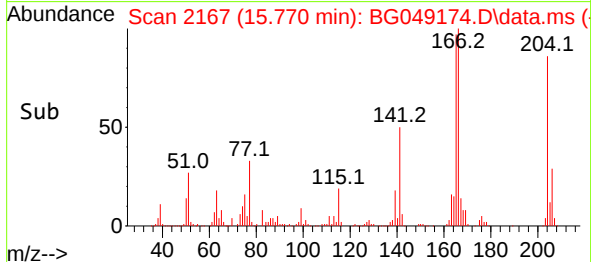
Instrument :
BNA_G
ClientSampled :
COMP-3MS



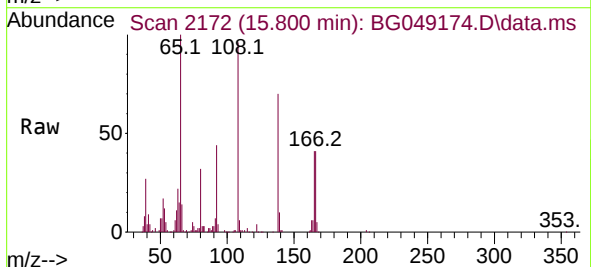
Tgt Ion:204 Resp: 233452
Ion Ratio Lower Upper
204 100
206 33.6 24.6 37.0
141 57.6 47.8 71.8

Manual Integrations
APPROVED

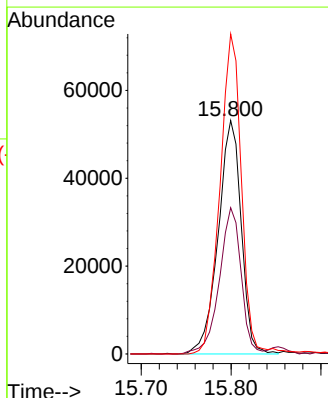
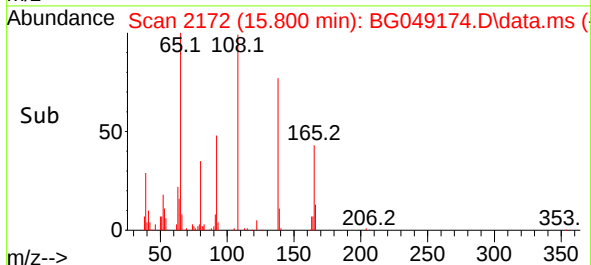
mohammad
7/7/2021 11:34:41 AM

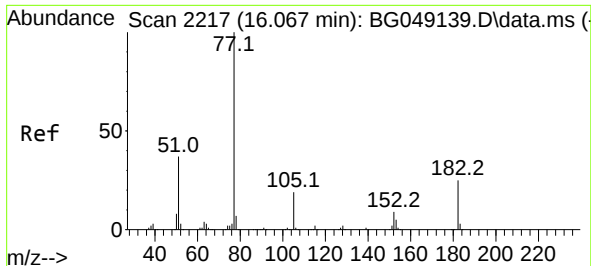


#62
4-Nitroaniline
Concen: 45.02 ng
RT: 15.800 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

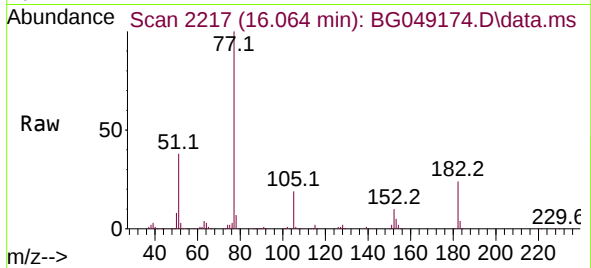


Tgt Ion:138 Resp: 94458
Ion Ratio Lower Upper
138 100
92 62.7 32.3 72.3
108 137.1 132.4 172.4

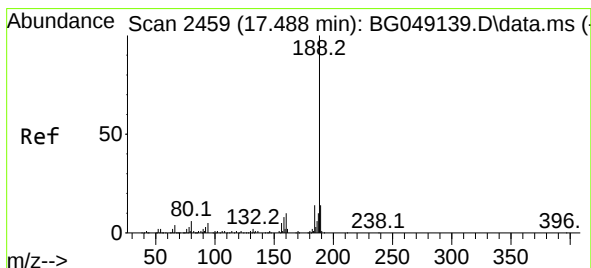
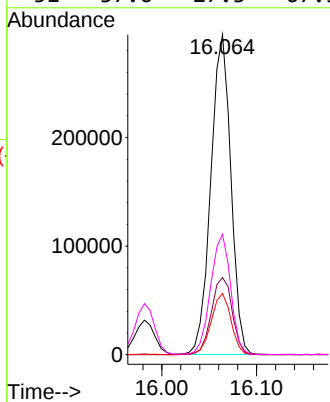
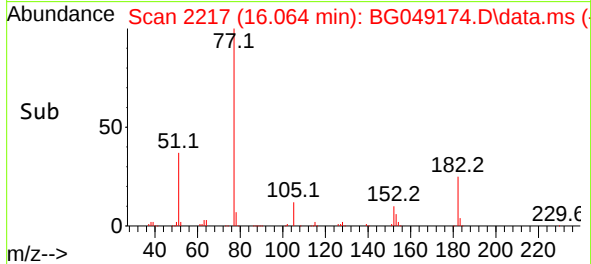




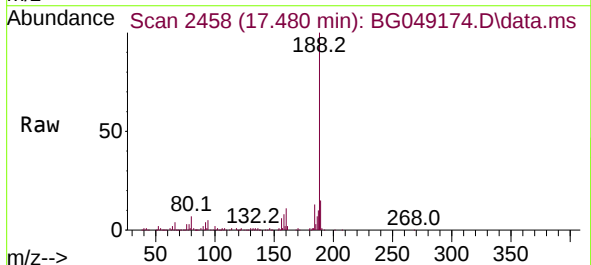
#63
Azobenzene
Concen: 44.17 ng
RT: 16.064 min Scan# 2217
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



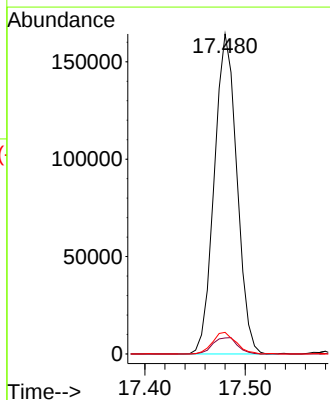
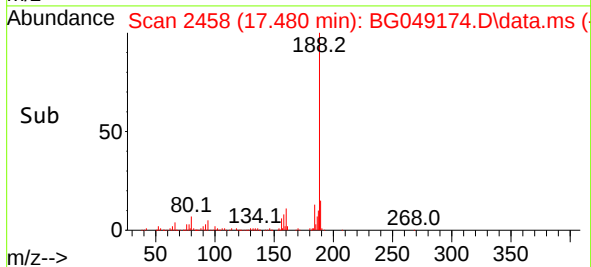
Tgt Ion: 77 Resp: 432791
Ion Ratio Lower Upper
77 100
182 24.1 7.9 47.9
105 19.1 0.0 37.9
51 37.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2458
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



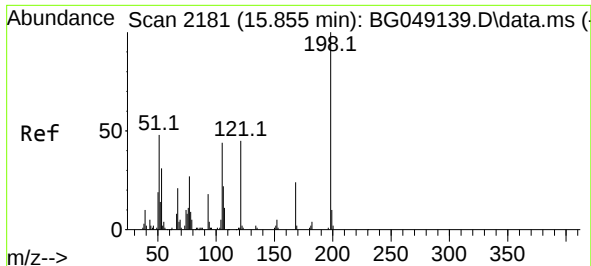
Tgt Ion: 188 Resp: 256381
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 6.7 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



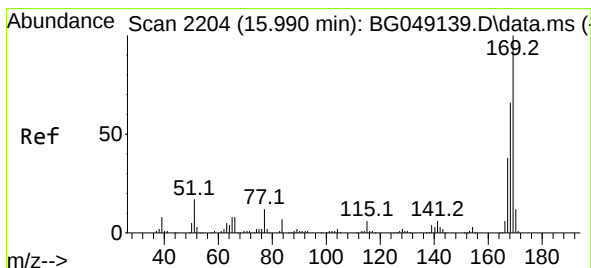
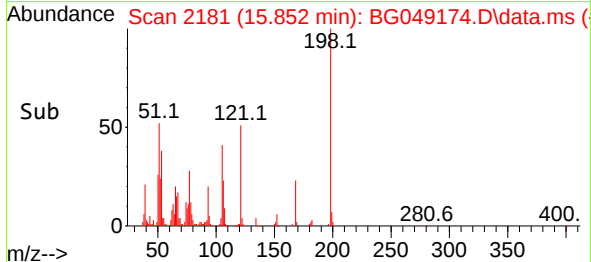
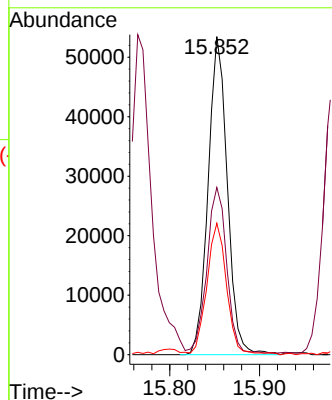
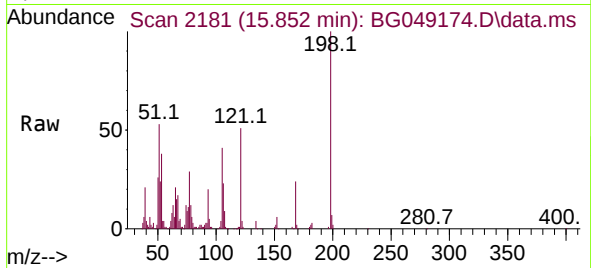
#65
4,6-Dinitro-2-methylphenol
Concen: 43.33 ng
RT: 15.852 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.6	29.4	69.4
105	41.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

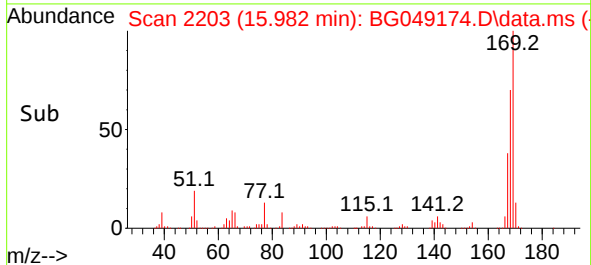
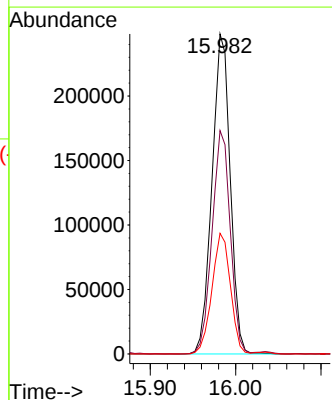
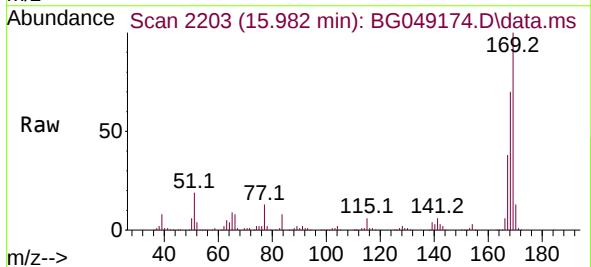
Manual Integrations
APPROVED

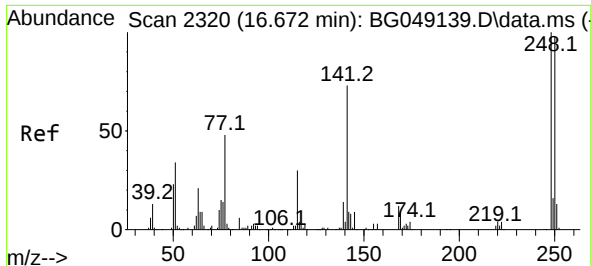
mohammad
7/7/2021 11:34:41 AM



#66
n-Nitrosodiphenylamine
Concen: 45.82 ng
RT: 15.982 min Scan# 2203
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	56.3	84.5
167	37.7	28.4	42.6





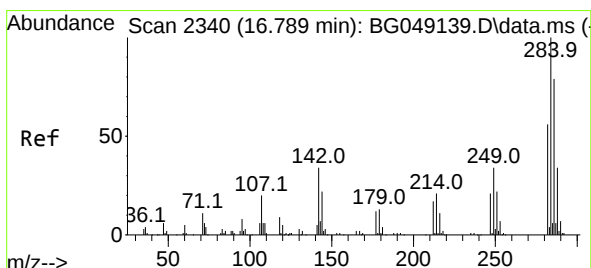
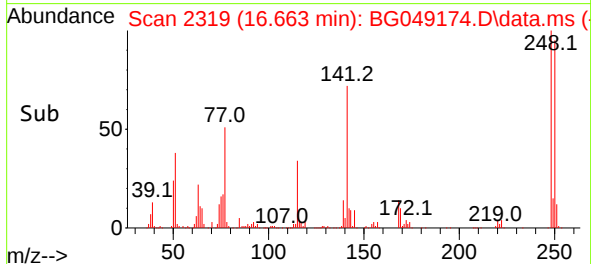
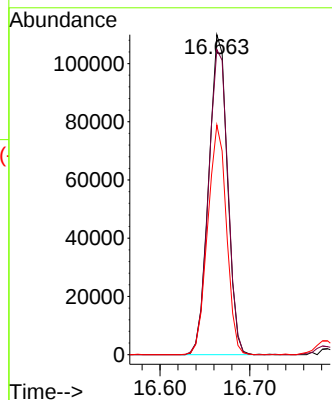
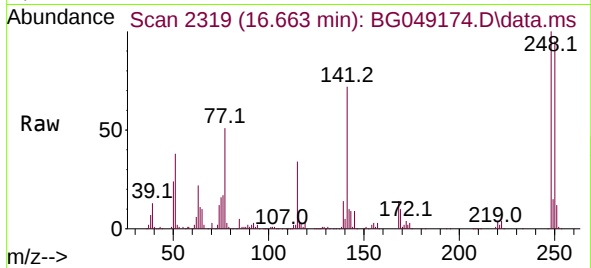
#67
4-Bromophenyl-phenylether
Concen: 46.04 ng
RT: 16.663 min Scan# 2319
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion:248 Resp: 159258
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 71.8 65.4 98.2

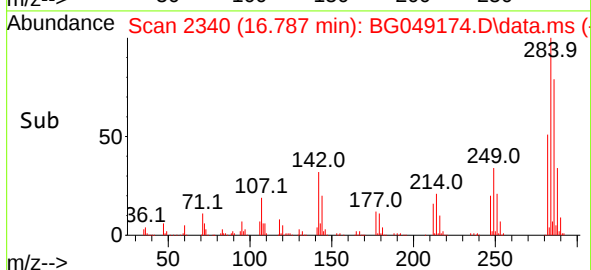
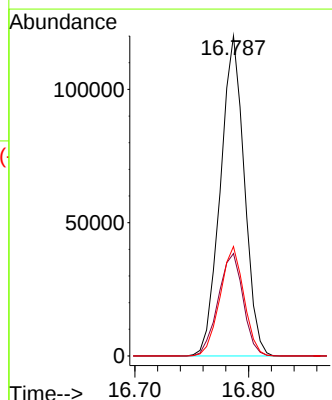
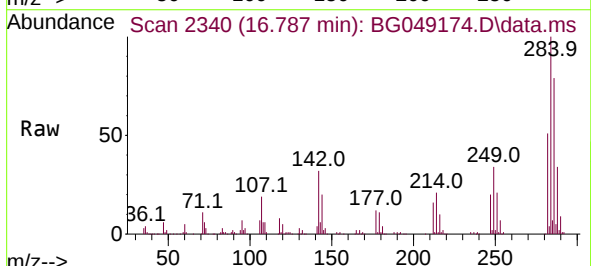
Manual Integrations
APPROVED

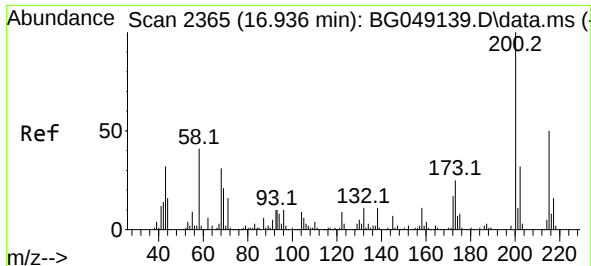
mohammad
7/7/2021 11:34:41 AM



#68
Hexachlorobenzene
Concen: 45.85 ng
RT: 16.787 min Scan# 2340
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:284 Resp: 175319
Ion Ratio Lower Upper
284 100
142 32.0 27.0 40.6
249 34.2 28.2 42.2





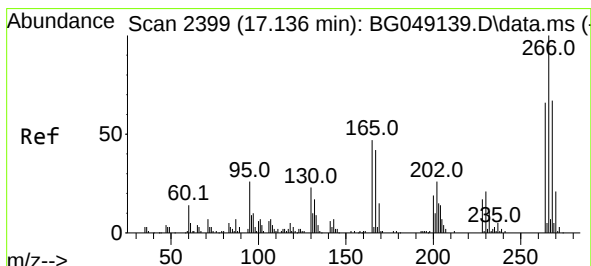
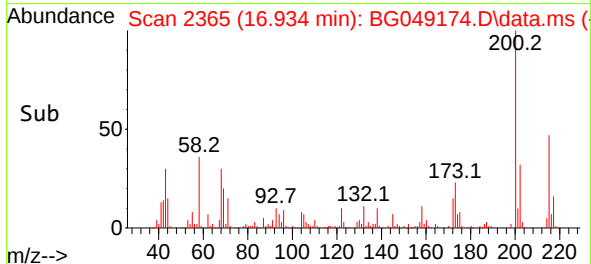
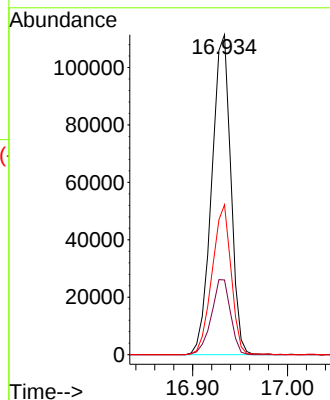
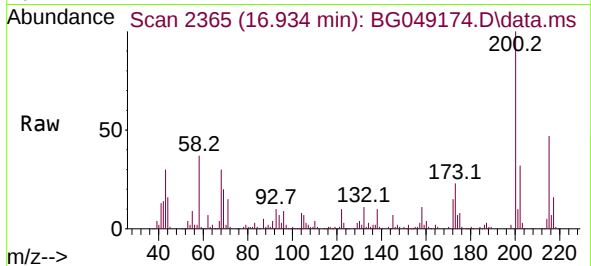
#69
Atrazine
Concen: 58.46 ng
RT: 16.934 min Scan# 2365
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:200 Resp: 155672
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 46.9 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

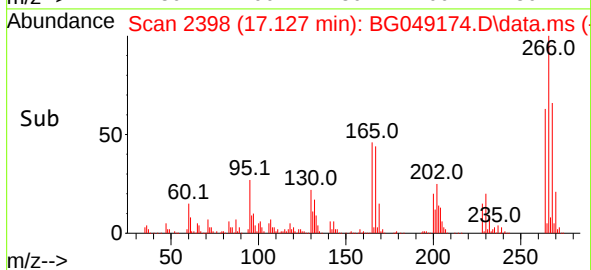
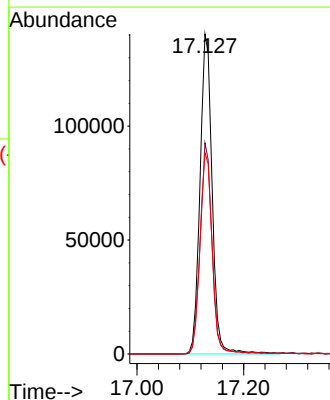
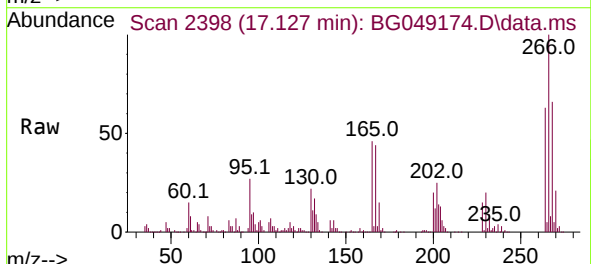
Manual Integrations
APPROVED

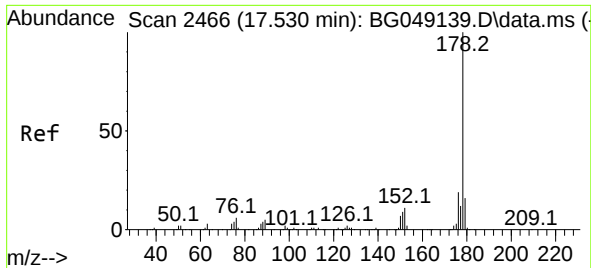
mohammad
7/7/2021 11:34:41 AM



#70
Pentachlorophenol
Concen: 99.46 ng
RT: 17.127 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

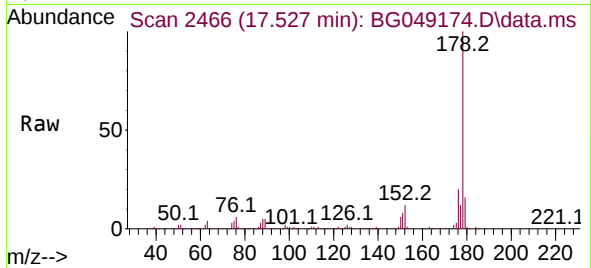
Tgt Ion:266 Resp: 221382
Ion Ratio Lower Upper
266 100
268 65.9 49.0 73.4
264 62.8 49.0 73.6





#71
Phenanthrene
Concen: 45.31 ng
RT: 17.527 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

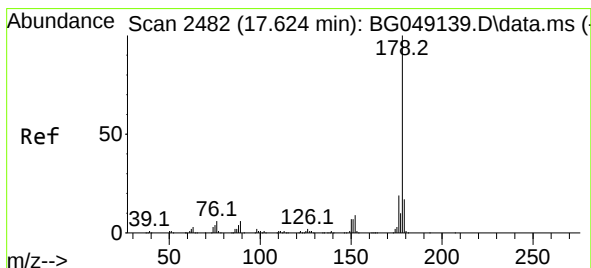
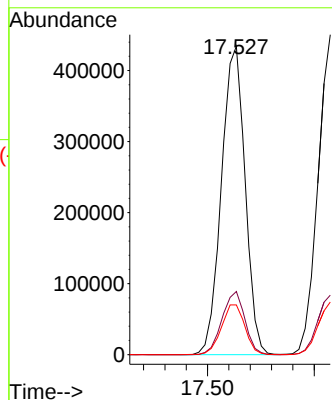
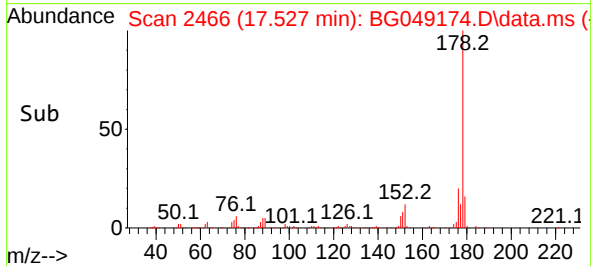
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



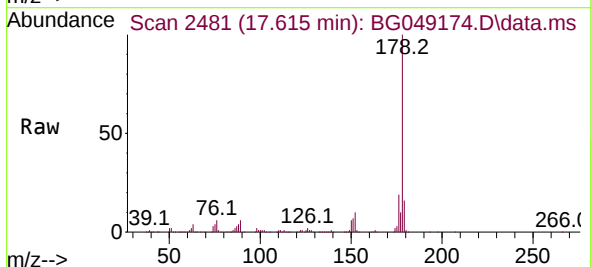
Tgt Ion:178 Resp: 668874
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.1 14.2 21.4

Manual Integrations
APPROVED

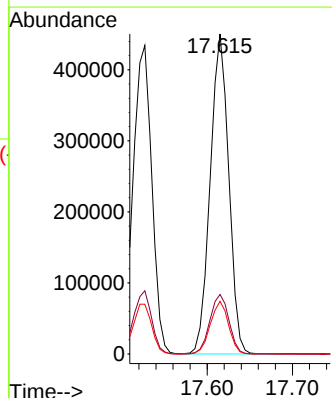
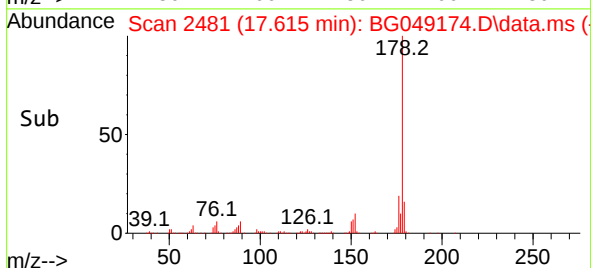
mohammad
7/7/2021 11:34:41 AM

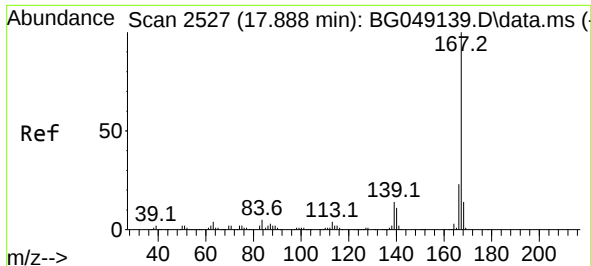


#72
Anthracene
Concen: 46.13 ng
RT: 17.615 min Scan# 2481
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



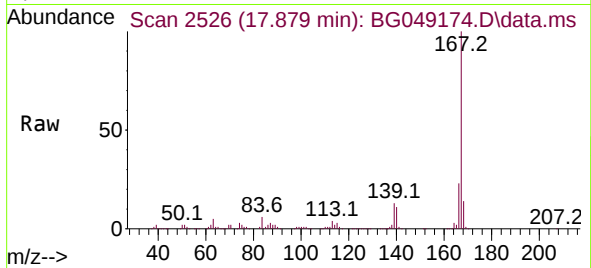
Tgt Ion:178 Resp: 678918
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 16.4 13.4 20.0





#73
Carbazole
Concen: 43.24 ng
RT: 17.879 min Scan# 2526
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

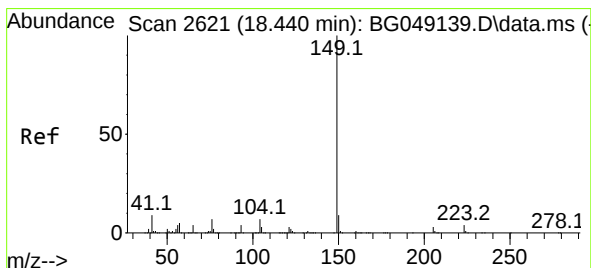
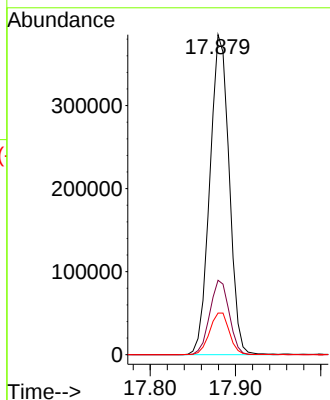
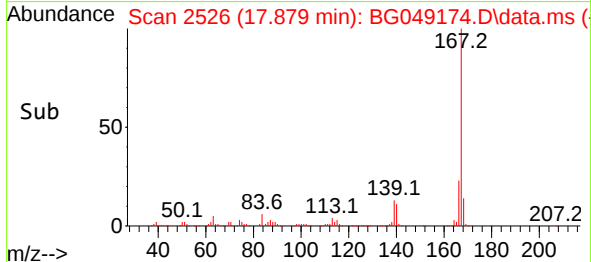
Instrument :
BNA_G
ClientSampleId :
COMP-3MS



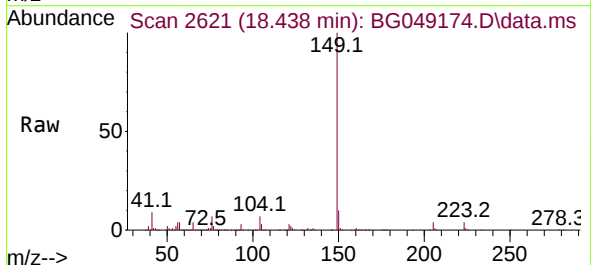
Tgt Ion:167 Resp: 606735
Ion Ratio Lower Upper
167 100
166 23.2 17.4 26.2
139 13.0 10.7 16.1

Manual Integrations
APPROVED

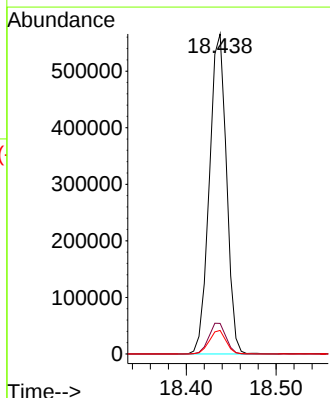
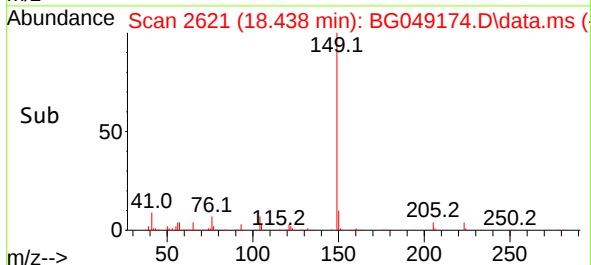
mohammad
7/7/2021 11:34:41 AM

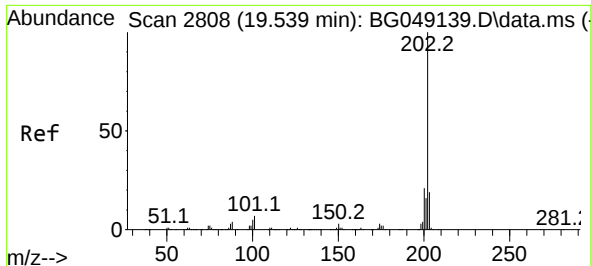


#74
Di-n-butylphthalate
Concen: 46.44 ng
RT: 18.438 min Scan# 2621
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

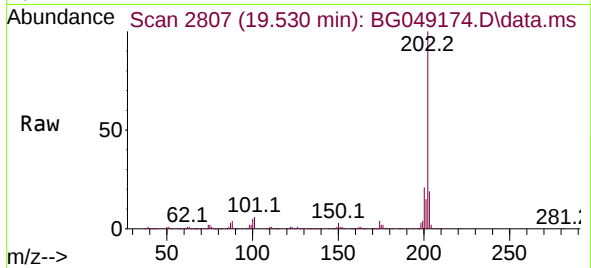


Tgt Ion:149 Resp: 749217
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.4 6.6 10.0

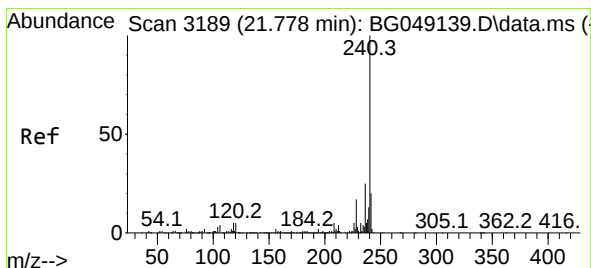
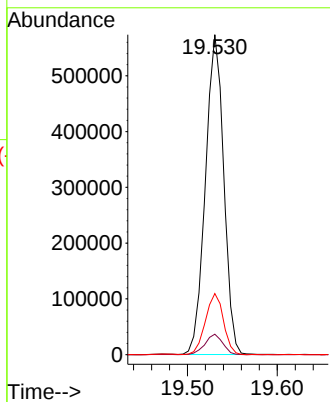
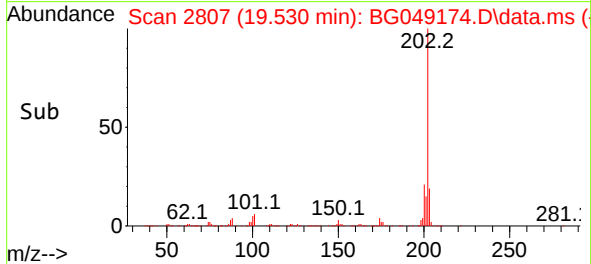




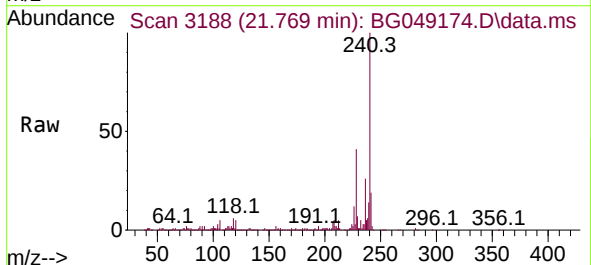
#75
Fluoranthene
Concen: 44.00 ng
RT: 19.530 min Scan# 2807
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



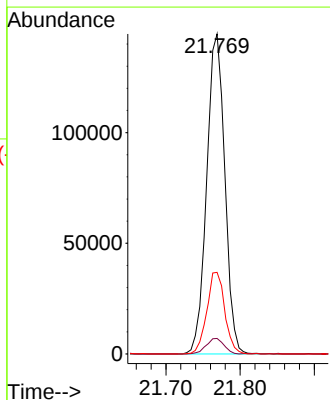
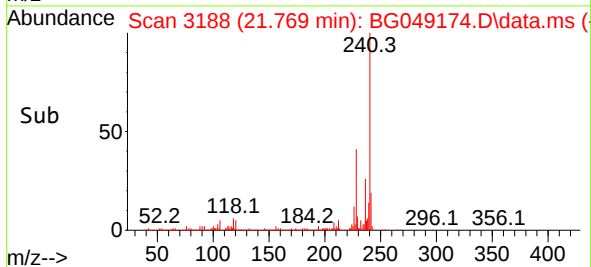
Tgt Ion:202 Resp: 813301
Ion Ratio Lower Upper
202 100
101 6.4 0.0 24.7
203 19.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



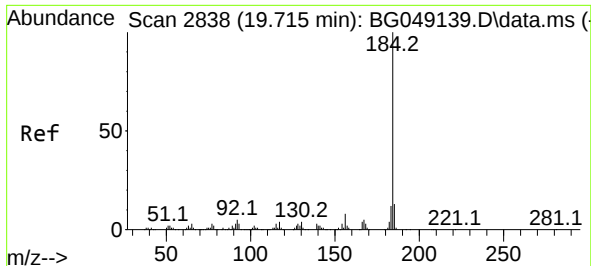
Tgt Ion:240 Resp: 245561
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.5 21.8 32.6



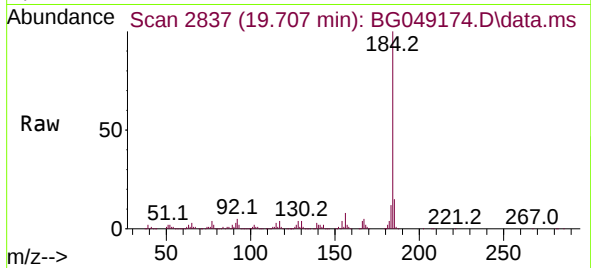
Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Manual Integrations
APPROVED

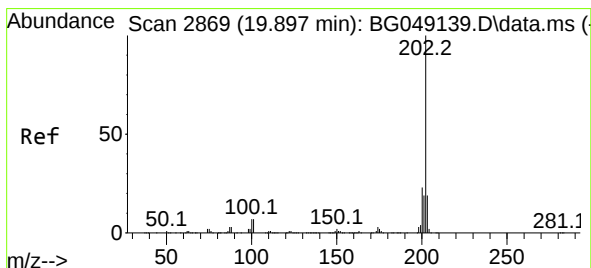
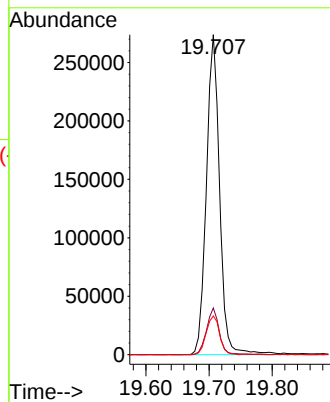
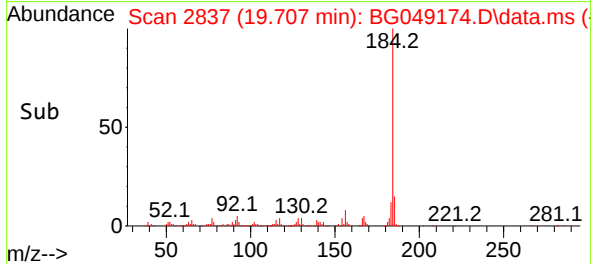
mohammad
7/7/2021 11:34:41 AM



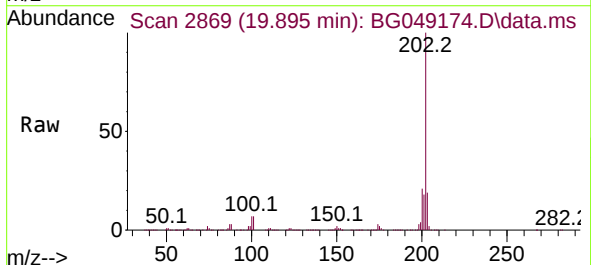
#77
Benzidine
Concen: 75.25 ng
RT: 19.707 min Scan# 2837
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



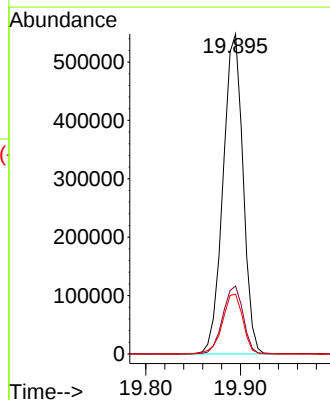
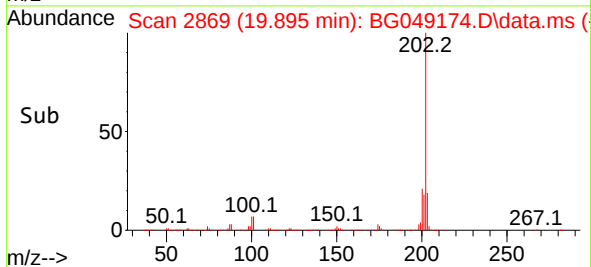
Tgt Ion:184 Resp: 396901
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 44.04 ng
RT: 19.895 min Scan# 2869
Delta R.T. -0.003 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



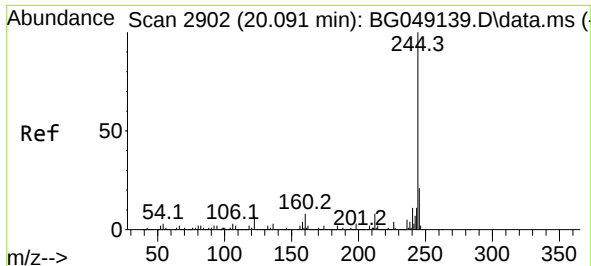
Tgt Ion:202 Resp: 803218
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 18.7 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



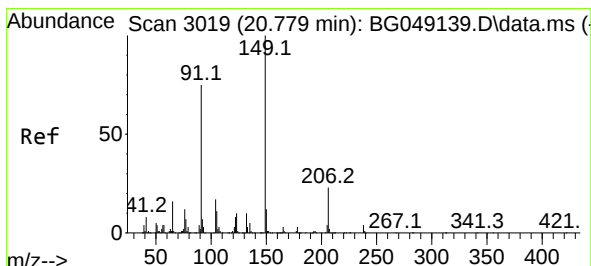
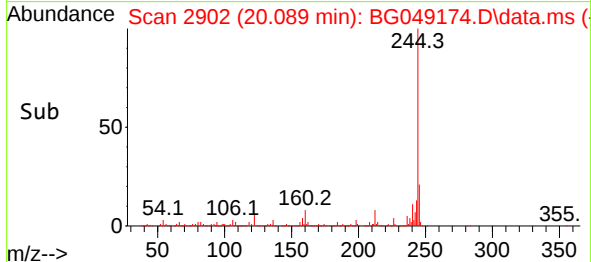
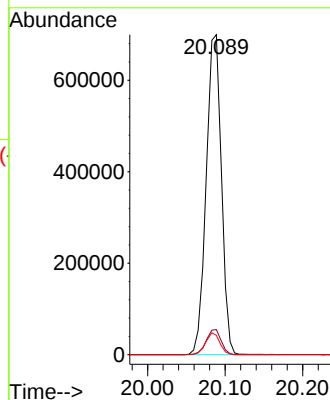
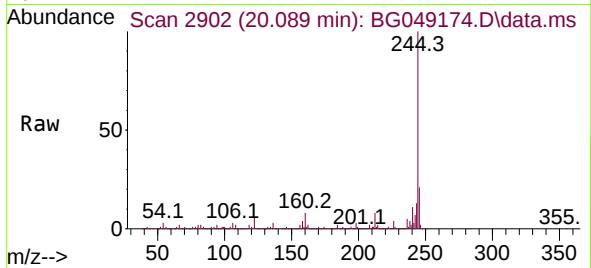
#79
 Terphenyl-d14
 Concen: 65.69 ng
 RT: 20.089 min Scan# 2902
 Delta R.T. -0.003 min
 Lab File: BG049174.D
 Acq: 2 Jul 2021 19:32

Tgt Ion:244 Resp: 951926
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 6.1 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

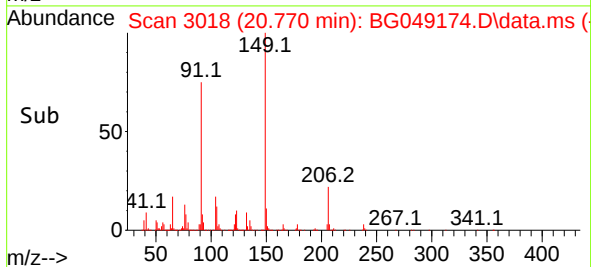
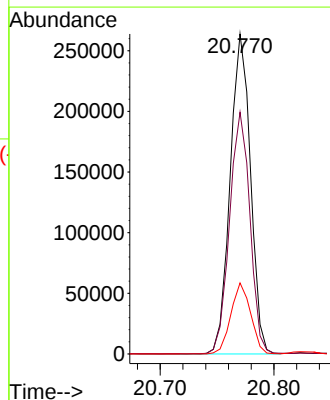
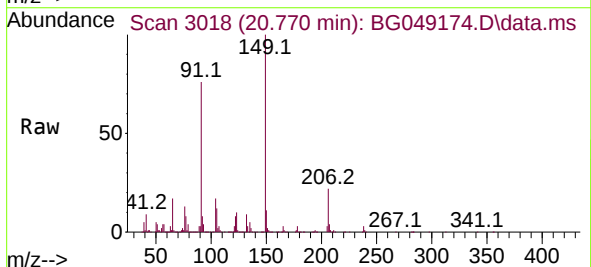
Manual Integrations
 APPROVED

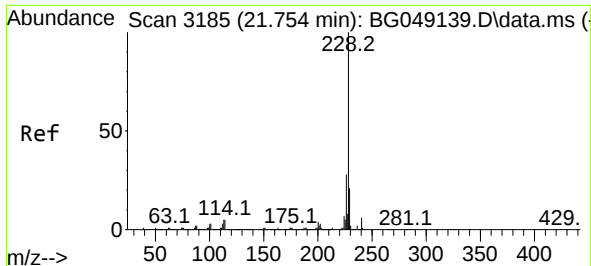
mohammad
 7/7/2021 11:34:41 AM



#80
 Butylbenzylphthalate
 Concen: 47.32 ng
 RT: 20.770 min Scan# 3018
 Delta R.T. -0.008 min
 Lab File: BG049174.D
 Acq: 2 Jul 2021 19:32

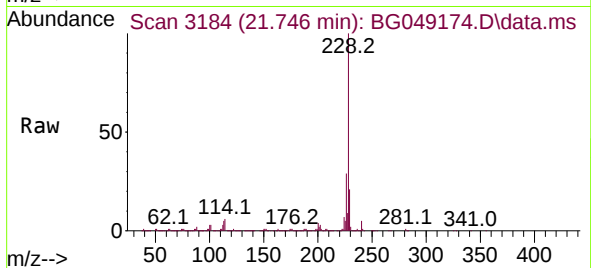
Tgt Ion:149 Resp: 326988
 Ion Ratio Lower Upper
 149 100
 91 75.5 63.4 95.2
 206 22.2 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.92 ng
RT: 21.746 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

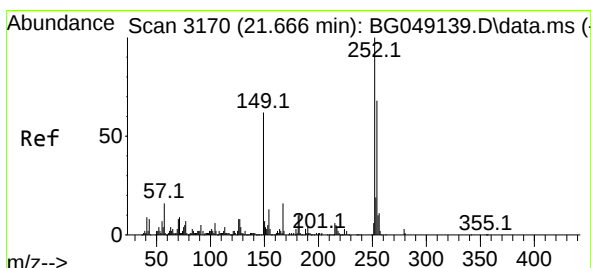
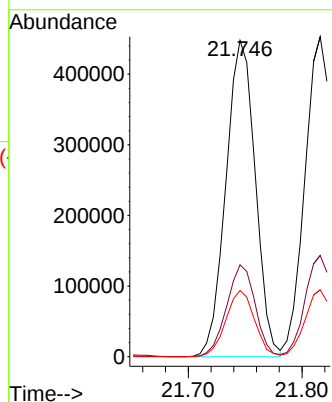
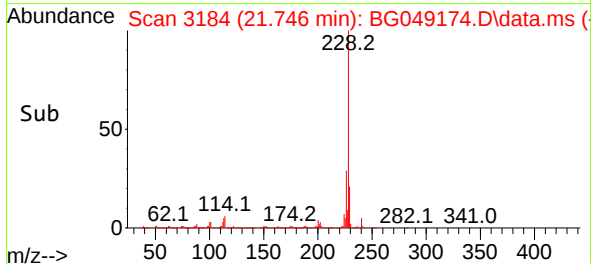
Instrument :
BNA_G
ClientSampled :
COMP-3MS



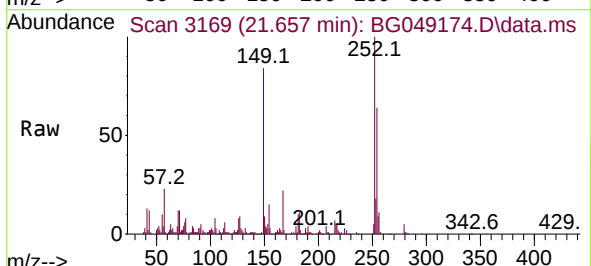
Tgt Ion:228 Resp: 804425
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.0 16.0 24.0

Manual Integrations
APPROVED

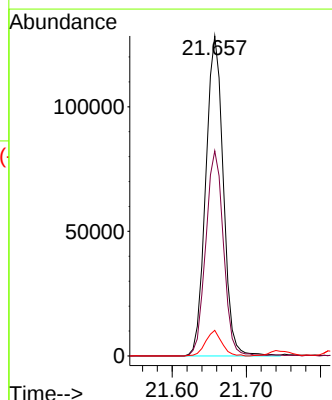
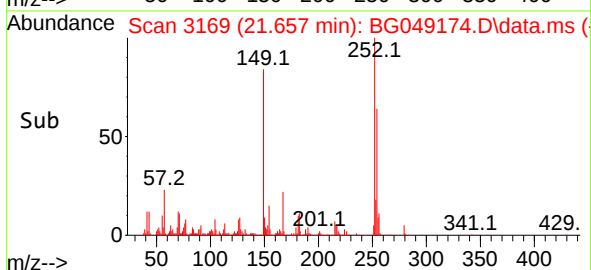
mohammad
7/7/2021 11:34:41 AM

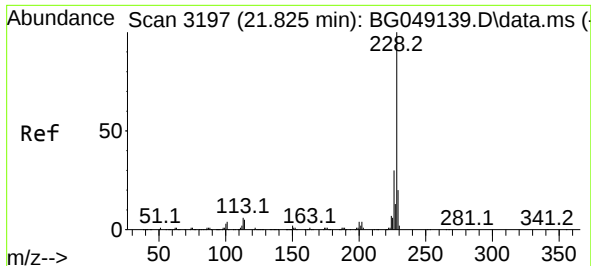


#82
3,3'-Dichlorobenzidine
Concen: 33.91 ng
RT: 21.657 min Scan# 3169
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

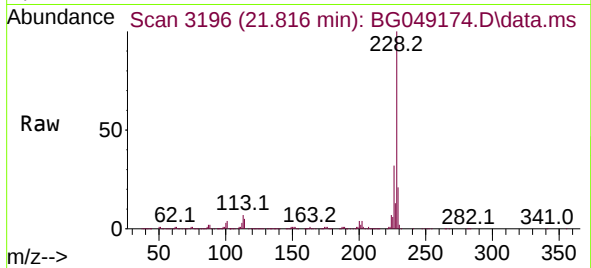


Tgt Ion:252 Resp: 211287
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.0 5.9 8.9

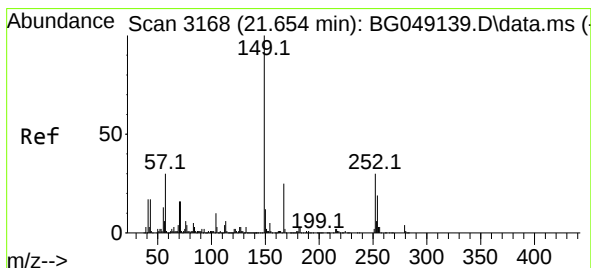
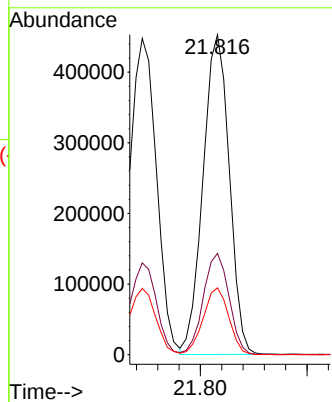
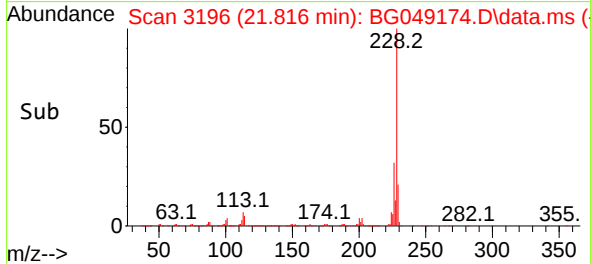




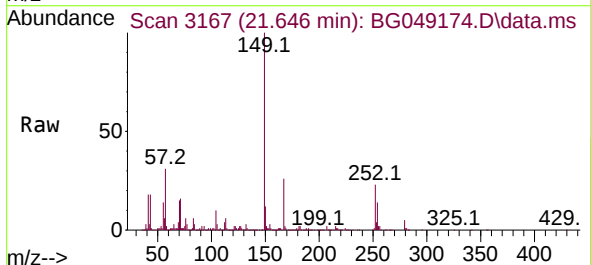
#83
Chrysene
Concen: 44.52 ng
RT: 21.816 min Scan# 3196
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



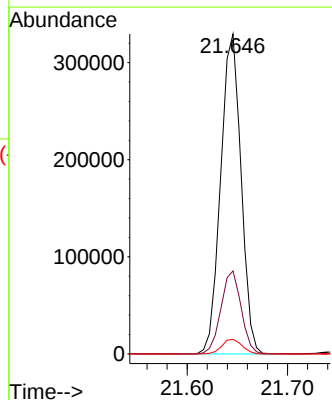
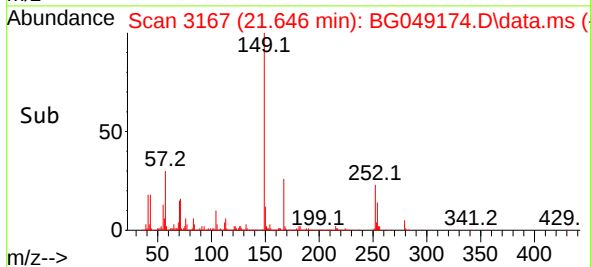
Tgt Ion:228 Resp: 774667
Ion Ratio Lower Upper
228 100
226 31.7 23.1 34.7
229 20.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.50 ng
RT: 21.646 min Scan# 3167
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



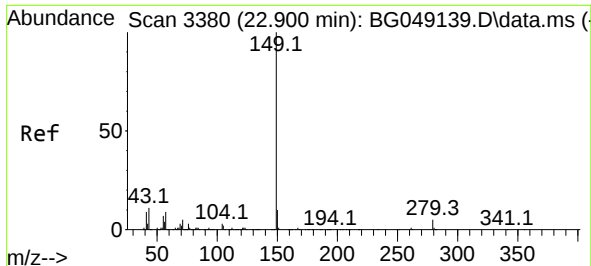
Tgt Ion:149 Resp: 463571
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.6 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



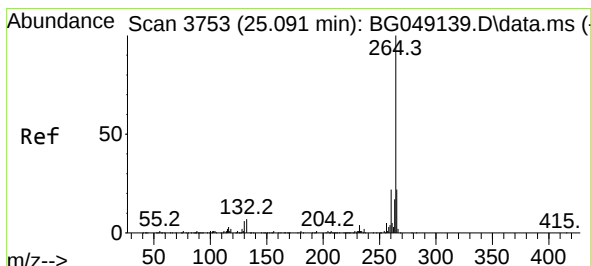
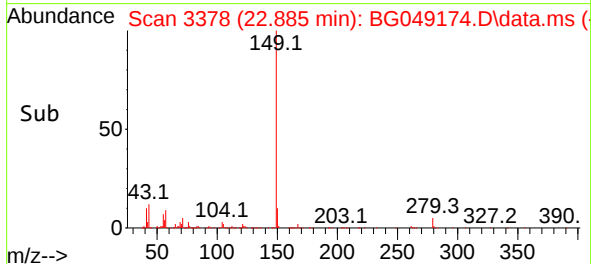
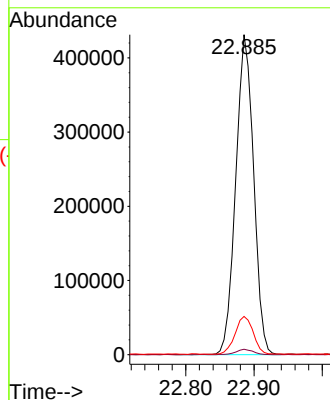
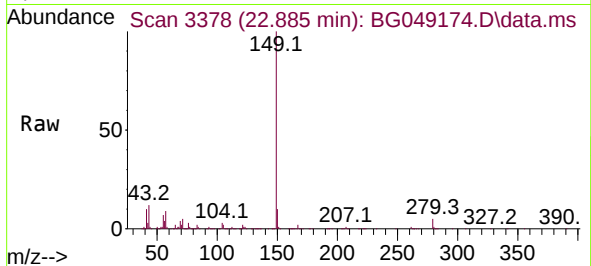
#85
Di-n-octyl phthalate
Concen: 47.77 ng
RT: 22.885 min Scan# 3378
Delta R.T. -0.014 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:149 Resp: 784692
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.0 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

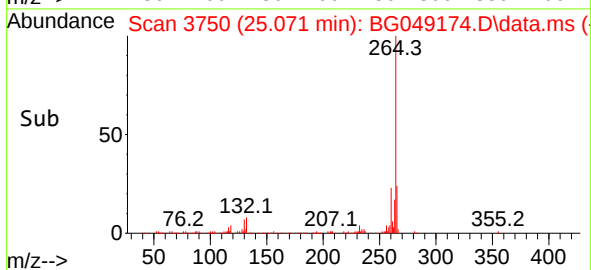
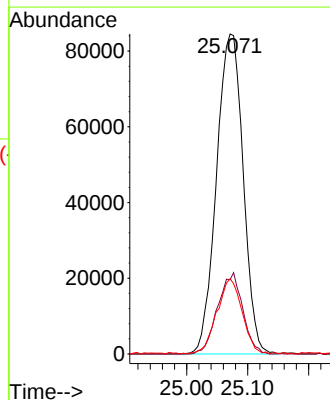
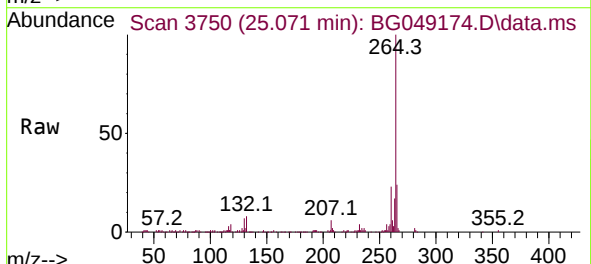
Manual Integrations
APPROVED

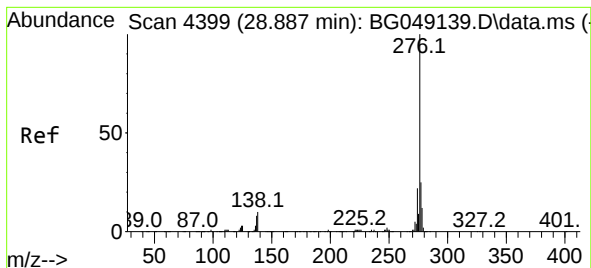
mohammad
7/7/2021 11:34:41 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.071 min Scan# 3750
Delta R.T. -0.020 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Tgt Ion:264 Resp: 256972
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 23.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.69 ng

RT: 28.861 min Scan# 4395

Delta R.T. -0.026 min

Lab File: BG049174.D

Acq: 2 Jul 2021 19:32

Tgt Ion:276 Resp: 977873

Ion Ratio Lower Upper

276 100

138 7.6 5.1 7.7

277 25.9 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

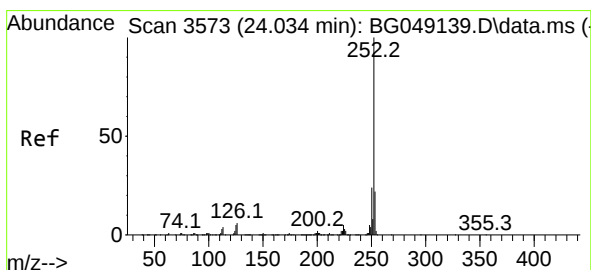
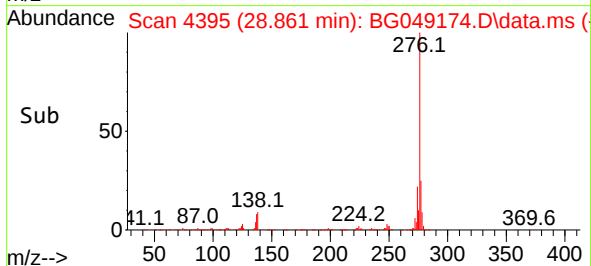
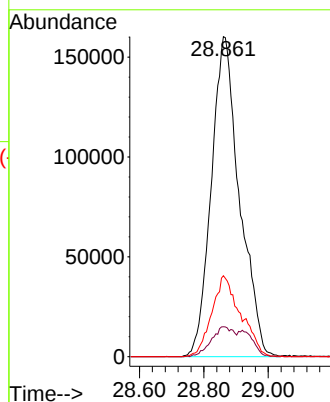
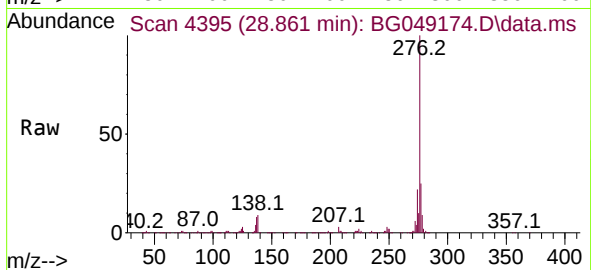
COMP-3MS

Manual Integrations

APPROVED

mohammad

7/7/2021 11:34:41 AM



#88

Benzo(b)fluoranthene

Concen: 45.81 ng

RT: 24.025 min Scan# 3572

Delta R.T. -0.008 min

Lab File: BG049174.D

Acq: 2 Jul 2021 19:32

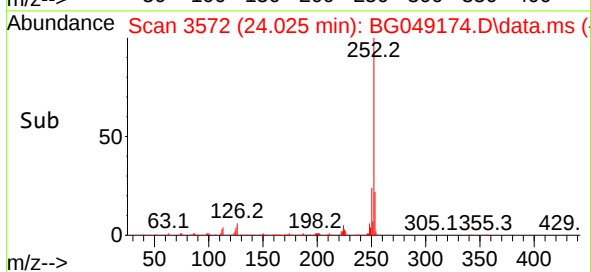
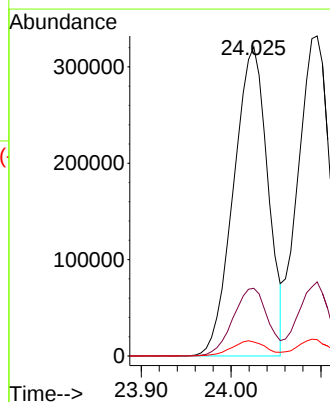
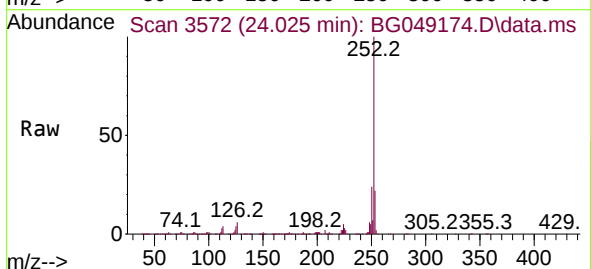
Tgt Ion:252 Resp: 849552

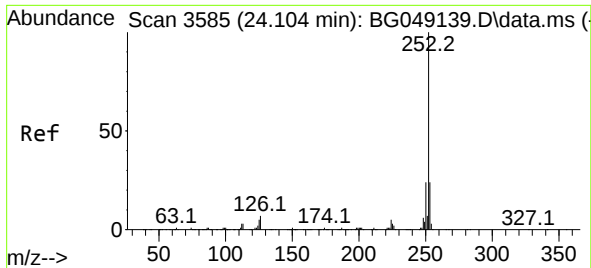
Ion Ratio Lower Upper

252 100

253 21.9 16.2 24.4

125 4.5 3.0 4.4#





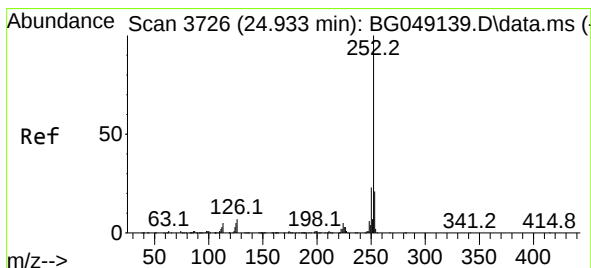
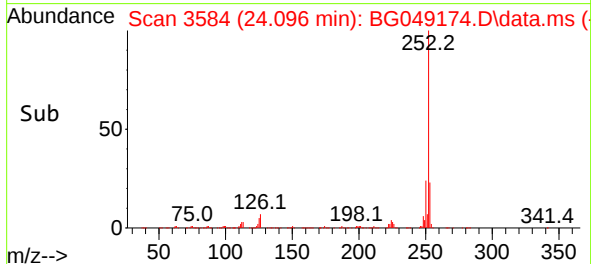
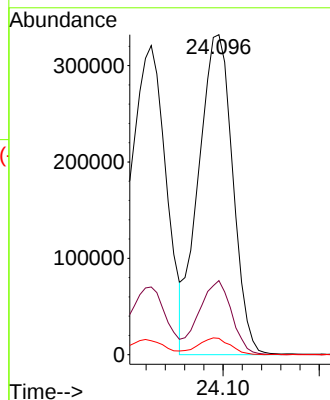
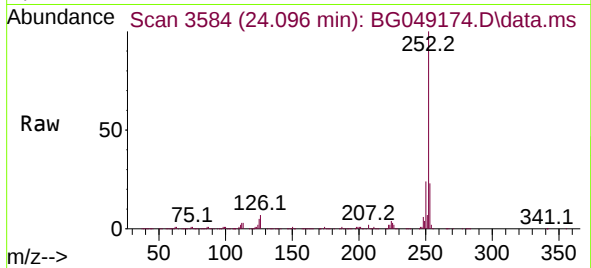
#89
Benzo(k)fluoranthene
Concen: 46.50 ng m
RT: 24.096 min Scan# 3584
Delta R.T. -0.008 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion:252 Resp: 822552
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 5.1 3.1 4.7#

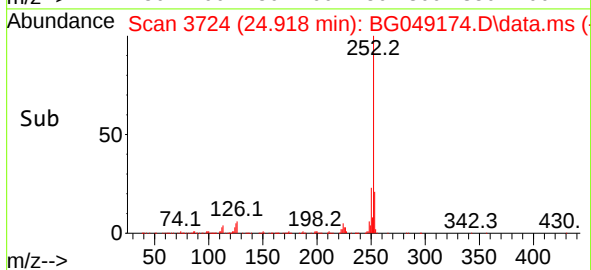
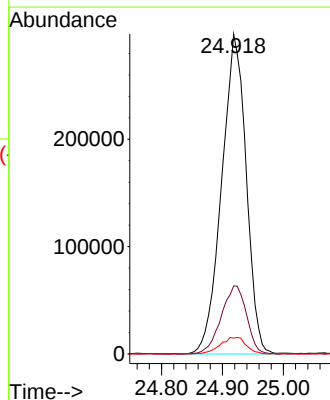
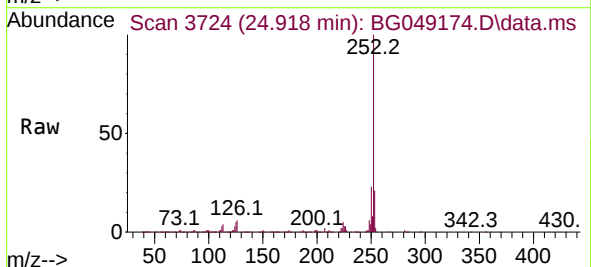
Manual Integrations
APPROVED

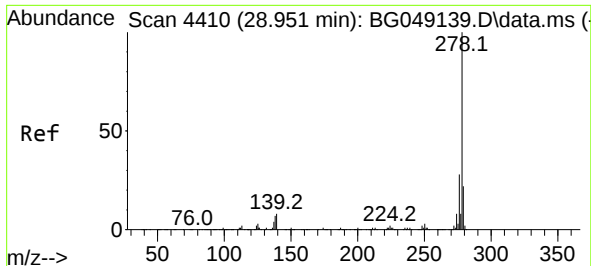
mohammad
7/7/2021 11:34:41 AM



#90
Benzo(a)pyrene
Concen: 48.65 ng
RT: 24.918 min Scan# 3724
Delta R.T. -0.014 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

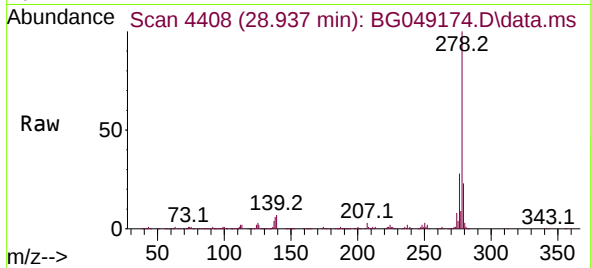
Tgt Ion:252 Resp: 832185
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 4.9 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 46.65 ng
RT: 28.937 min Scan# 4408
Delta R.T. -0.014 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32

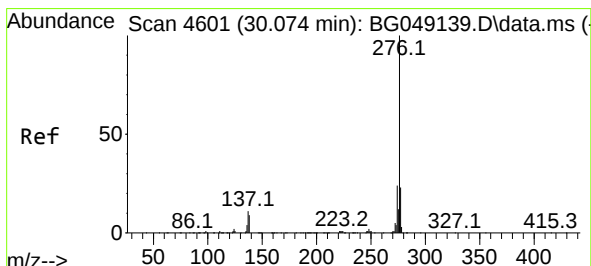
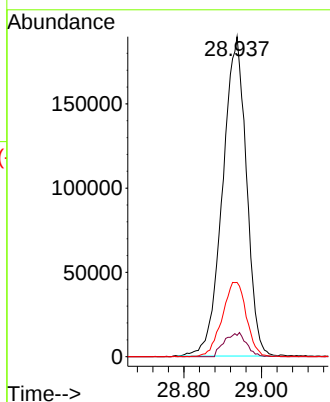
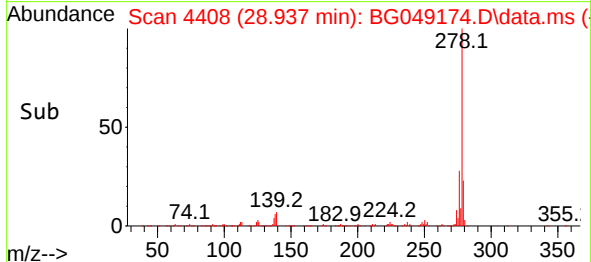
Instrument :
BNA_G
ClientSampled :
COMP-3MS



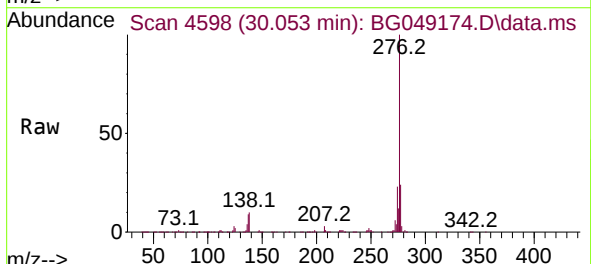
Tgt Ion:278 Resp: 807287
Ion Ratio Lower Upper
278 100
139 6.7 4.6 6.8
279 23.2 17.9 26.9

Manual Integrations
APPROVED

mohammad
7/7/2021 11:34:41 AM



#92
Benzo(g,h,i)perylene
Concen: 47.77 ng
RT: 30.053 min Scan# 4598
Delta R.T. -0.020 min
Lab File: BG049174.D
Acq: 2 Jul 2021 19:32



Tgt Ion:276 Resp: 814982
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 9.9 7.0 10.6

