

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048679.D
 Acq On : 13 Apr 2021 18:21
 Operator : CG/JU
 Sample : M1991-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC1-1MSD

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:51:54 AM

Quant Time: Apr 14 00:31:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	14461	20.00	ng	-0.02
21) Naphthalene-d8	10.907	136	61633	20.00	ng	#-0.02
39) Acenaphthene-d10	14.738	164	48001	20.00	ng	-0.01
64) Phenanthrene-d10	17.493	188	131203	20.00	ng	# 0.00
76) Chrysene-d12	21.794	240	125713	20.00	ng	# 0.00
86) Perylene-d12	25.126	264	126258	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	118059	144.13	ng	0.00
7) Phenol-d6	7.247	99	136808	115.17	ng	0.00
23) Nitrobenzene-d5	9.256	82	130662	102.64	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	103167	163.50	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	290149	89.84	ng	-0.01
79) Terphenyl-d14	20.108	244	668498	97.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.498	88	12713	38.58	ng	# 19
3) Pyridine	3.909	79	25806	31.23	ng	94
4) n-Nitrosodimethylamine	3.810	42	32310	59.85	ng	# 79
6) Aniline	7.399	93	37731	27.66	ng	94
8) 2-Chlorophenol	7.646	128	49736	53.73	ng	99
9) Benzaldehyde	7.217	77	31363	41.30	ng	92
10) Phenol	7.270	94	53844	45.27	ng	87
11) bis(2-Chloroethyl)ether	7.493	93	41716	50.55	ng	90
12) 1,3-Dichlorobenzene	7.969	146	46980	45.05	ng	# 94
13) 1,4-Dichlorobenzene	8.116	146	47749	45.42	ng	94
14) 1,2-Dichlorobenzene	8.439	146	46009	45.69	ng	98
15) Benzyl Alcohol	8.322	79	56598	58.16	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.616	45	45246	56.84	ng	94
17) 2-Methylphenol	8.533	107	40336	52.42	ng	94
18) Hexachloroethane	9.174	117	19338	49.50	ng	96
19) n-Nitroso-di-n-propyla...	8.892	70	42767	52.23	ng	# 96
20) 3+4-Methylphenols	8.862	107	55761	52.21	ng	86
22) Acetophenone	8.909	105	80393	50.59	ng	# 98
24) Nitrobenzene	9.297	77	66731	53.41	ng	# 86
25) Isophorone	9.826	82	121773	51.80	ng	96
26) 2-Nitrophenol	10.014	139	29108	50.71	ng	91
27) 2,4-Dimethylphenol	10.073	122	52184	57.78	ng	95
28) bis(2-Chloroethoxy)met...	10.308	93	58009	53.83	ng	98
29) 2,4-Dichlorophenol	10.555	162	53019	51.84	ng	89
30) 1,2,4-Trichlorobenzene	10.772	180	54973	46.78	ng	99
31) Naphthalene	10.960	128	150010	47.34	ng	100
32) Benzoic acid	10.214	122	31420	45.22	ng	97
33) 4-Chloroaniline	11.072	127	10100	7.55	ng	94
34) Hexachlorobutadiene	11.242	225	38150	44.45	ng	# 87
35) Caprolactam	11.847	113	14675m	39.33	ng	
36) 4-Chloro-3-methylphenol	12.200	107	65215	56.78	ng	92
37) 2-Methylnaphthalene	12.564	142	121690	48.24	ng	# 94
38) 1-Methylnaphthalene	12.787	142	115397m	47.96	ng	
40) 1,2,4,5-Tetrachloroben...	12.934	216	70894	47.64	ng	97
41) Hexachlorocyclopentadiene	12.911	237	78526	91.10	ng	98
43) 2,4,6-Trichlorophenol	13.175	196	54148	52.94	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048679.D
 Acq On : 13 Apr 2021 18:21
 Operator : CG/JU
 Sample : M1991-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC1-1MSD

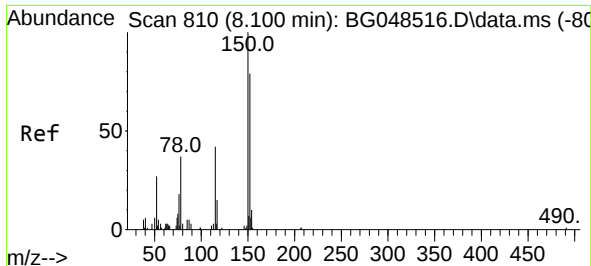
Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:51:54 AM

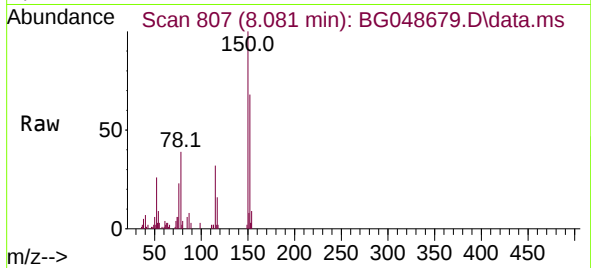
Quant Time: Apr 14 00:31:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	58100	53.10	ng	# 88
46) 1,1'-Biphenyl	13.569	154	169071	48.21	ng	98
47) 2-Chloronaphthalene	13.616	162	129783	48.57	ng	97
48) 2-Nitroaniline	13.815	65	54175	63.78	ng	# 81
49) Acenaphthylene	14.462	152	223357	53.32	ng	98
50) Dimethylphthalate	14.186	163	201817	56.65	ng	# 98
51) 2,6-Dinitrotoluene	14.309	165	43435	53.29	ng	# 89
52) Acenaphthene	14.803	154	185229m	61.13	ng	
53) 3-Nitroaniline	14.644	138	21469	26.86	ng	95
54) 2,4-Dinitrophenol	14.850	184	60807	132.67	ng	# 85
55) Dibenzofuran	15.137	168	224820	50.81	ng	98
56) 4-Nitrophenol	14.961	139	64530	100.02	ng	98
57) 2,4-Dinitrotoluene	15.096	165	66572	57.74	ng	# 83
58) Fluorene	15.790	166	193623	52.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.367	232	58391m	54.70	ng	
60) Diethylphthalate	15.549	149	213443	58.31	ng	96
61) 4-Chlorophenyl-phenyle...	15.778	204	106264	53.32	ng	94
62) 4-Nitroaniline	15.813	138	45200	54.07	ng	# 80
63) Azobenzene	16.072	77	202683	56.28	ng	94
65) 4,6-Dinitro-2-methylph...	15.866	198	41281	52.36	ng	91
66) n-Nitrosodiphenylamine	15.995	169	173608	46.51	ng	98
67) 4-Bromophenyl-phenylether	16.677	248	72430	49.80	ng	93
68) Hexachlorobenzene	16.794	284	76319	50.26	ng	99
69) Atrazine	16.941	200	85976	56.47	ng	93
70) Pentachlorophenol	17.147	266	97872	103.69	ng	92
71) Phenanthrene	17.540	178	338641	49.72	ng	99
72) Anthracene	17.629	178	343120	50.55	ng	98
73) Carbazole	17.899	167	317147	49.27	ng	97
74) Di-n-butylphthalate	18.445	149	384825	53.52	ng	99
75) Fluoranthene	19.550	202	429380	50.85	ng	98
77) Benzidine	19.726	184	41759	9.81	ng	98
78) Pyrene	19.914	202	430033	49.75	ng	99
80) Butylbenzylphthalate	20.790	149	165595	51.58	ng	89
81) Benzo(a)anthracene	21.771	228	417587	49.72	ng	99
82) 3,3'-Dichlorobenzidine	21.683	252	81496	28.24	ng	99
83) Chrysene	21.841	228	393105	49.04	ng	95
84) Bis(2-ethylhexyl)phtha...	21.665	149	236756	52.94	ng	99
85) Di-n-octyl phthalate	22.917	149	403051	51.70	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.974	276	477971	54.00	ng	# 84
88) Benzo(b)fluoranthene	24.068	252	430126	52.45	ng	# 97
89) Benzo(k)fluoranthene	24.145	252	396910m	50.34	ng	
90) Benzo(a)pyrene	24.979	252	376261	49.78	ng	98
91) Dibenzo(a,h)anthracene	29.033	278	396782	52.52	ng	# 95
92) Benzo(g,h,i)perylene	30.173	276	390921	52.84	ng	98

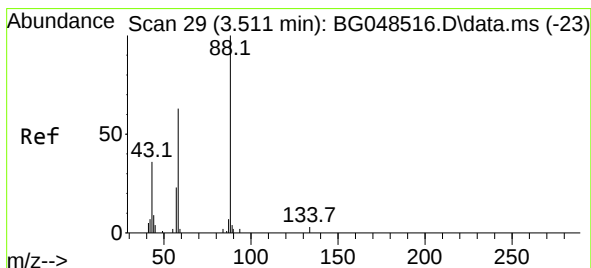
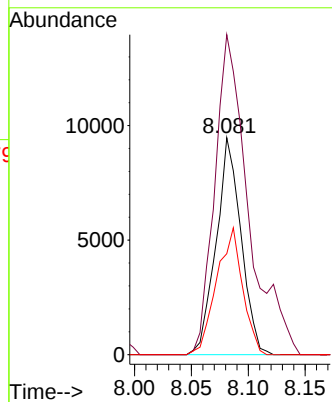
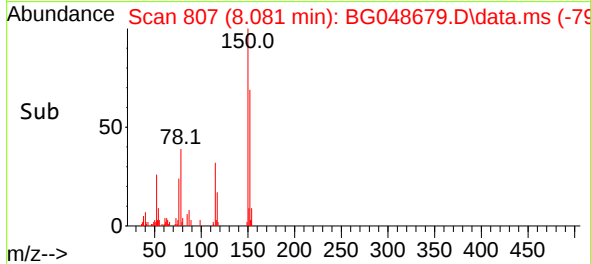
(#) = qualifier out of range (m) = manual integration (+) = signals summed



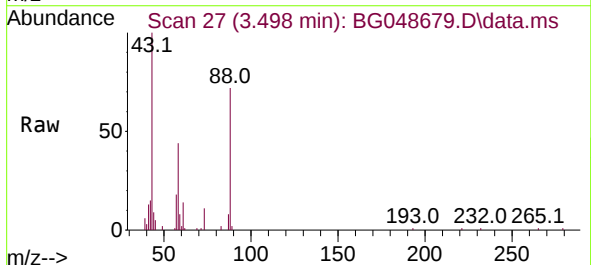
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.081 min Scan# 807
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



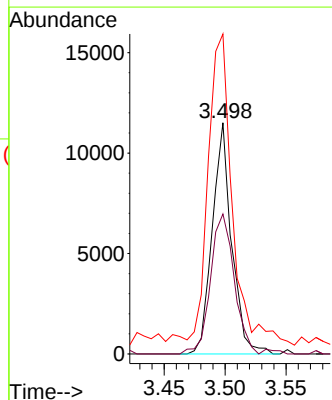
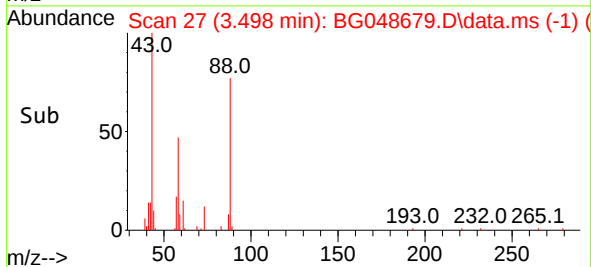
Tgt Ion: 152 Resp: 14461
Ion Ratio Lower Upper
152 100
150 147.4 101.3 151.9
115 46.5 42.3 63.5



#2
1,4-Dioxane
Concen: 38.58 ng
RT: 3.498 min Scan# 27
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



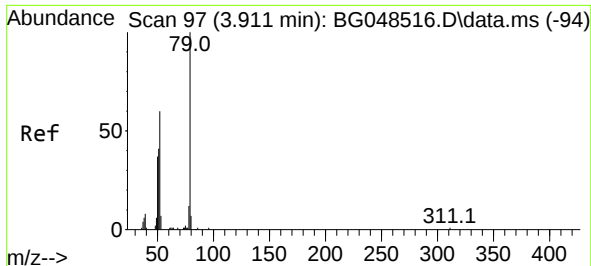
Tgt Ion: 88 Resp: 12713
Ion Ratio Lower Upper
88 100
58 73.9 55.0 82.6
43 166.9 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



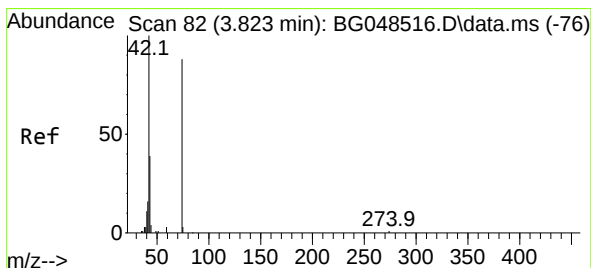
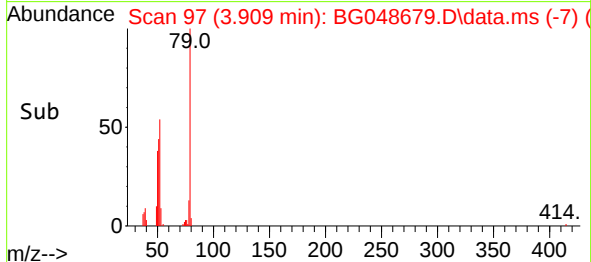
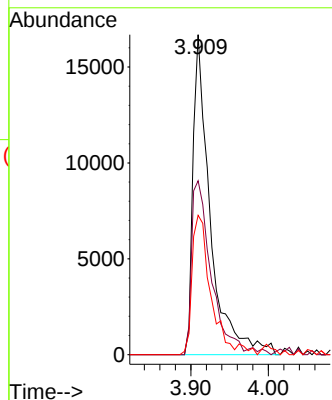
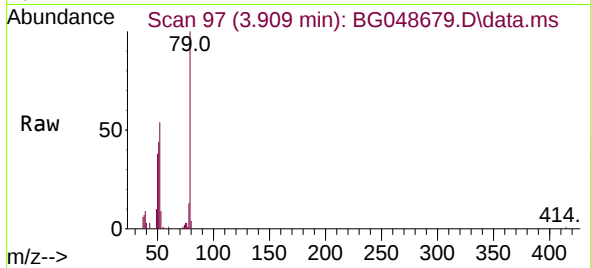
#3
Pyridine
Concen: 31.23 ng
RT: 3.909 min Scan# 97
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	79	Resp:	25806
Ion Ratio	Lower	Upper	
79	100		
52	54.3	48.2	72.2
51	43.5	33.2	49.8

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

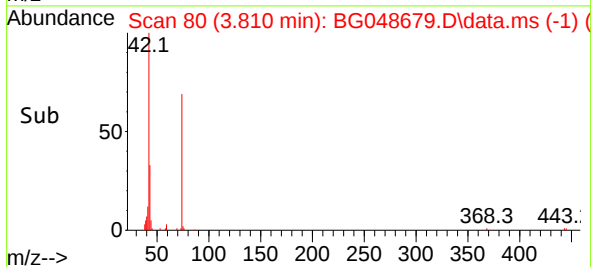
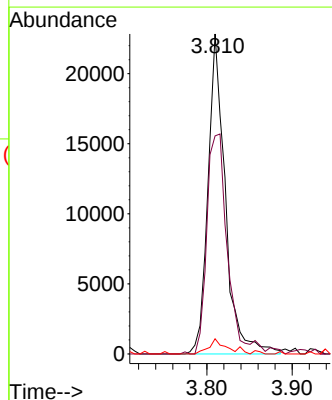
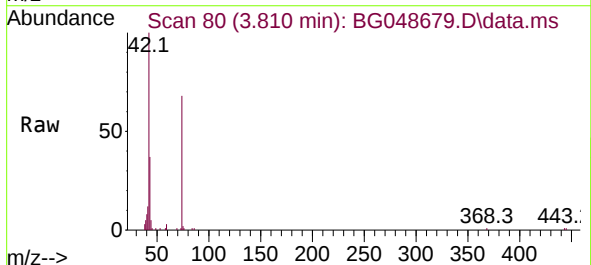
Manual Integrations
APPROVED

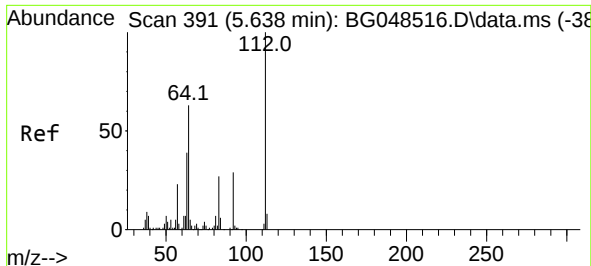
mohammad
4/14/2021 11:51:54 AM



#4
n-Nitrosodimethylamine
Concen: 59.85 ng
RT: 3.810 min Scan# 80
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	42	Resp:	32310
Ion Ratio	Lower	Upper	
42	100		
74	68.2	70.6	105.8
44	4.8	3.5	5.3





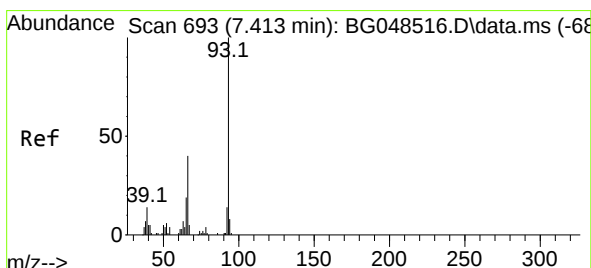
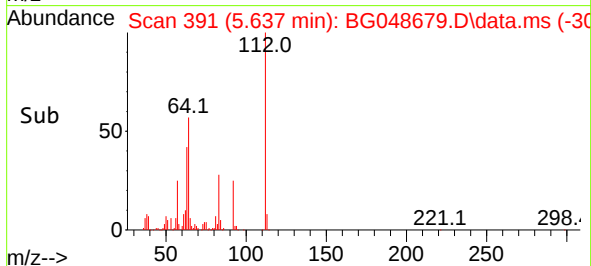
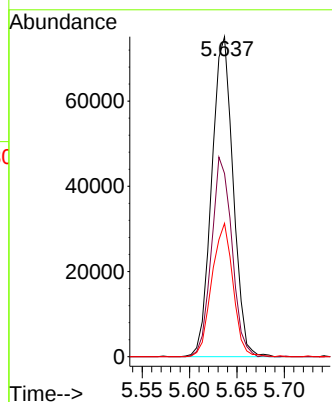
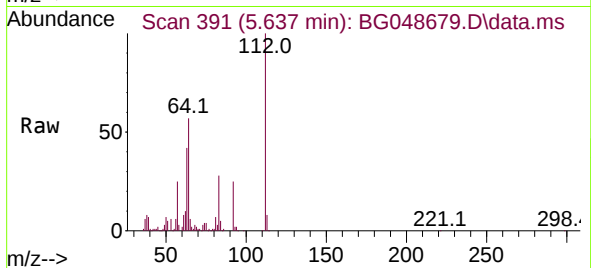
#5
2-Fluorophenol
Concen: 144.13 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	112	Resp:	118059
Ion Ratio	Lower	Upper	
112	100		
64	57.2	50.4	75.6
63	41.7	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

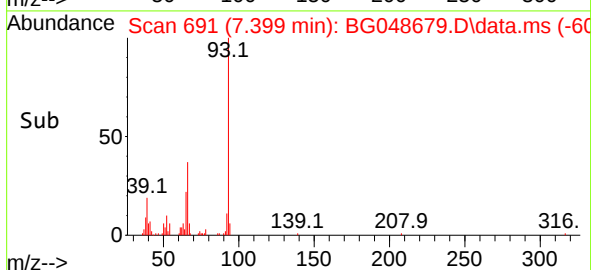
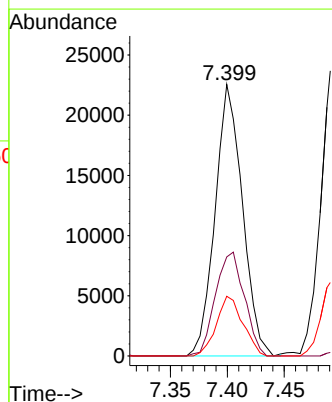
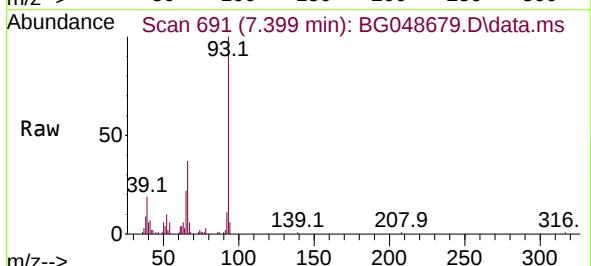
Manual Integrations
APPROVED

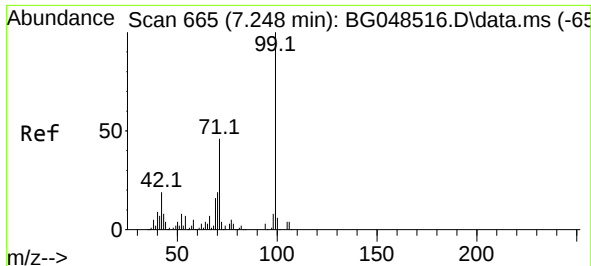
mohammad
4/14/2021 11:51:54 AM



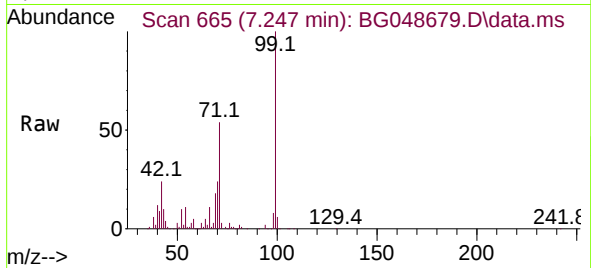
#6
Aniline
Concen: 27.66 ng
RT: 7.399 min Scan# 691
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	93	Resp:	37731
Ion Ratio	Lower	Upper	
93	100		
66	36.5	31.8	47.6
65	22.0	15.2	22.8

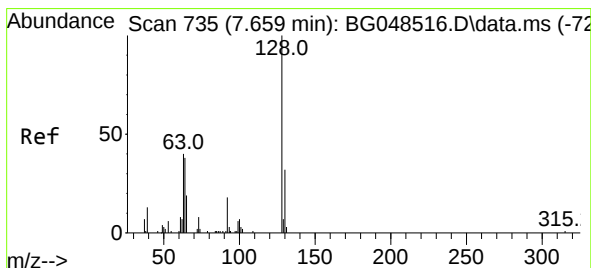
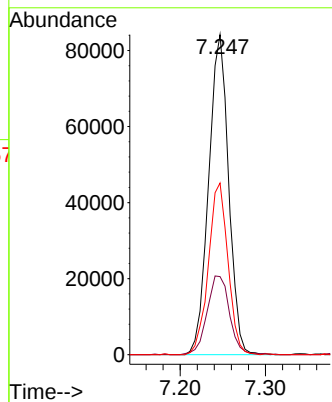
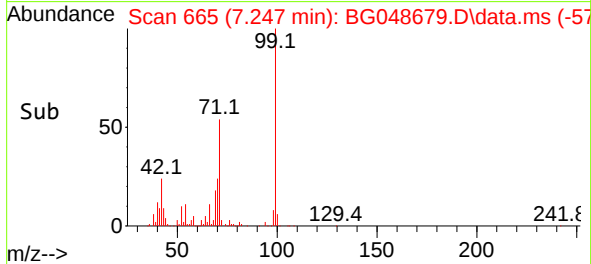




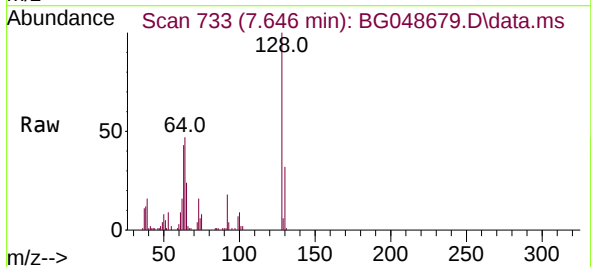
#7
Phenol-d6
Concen: 115.17 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



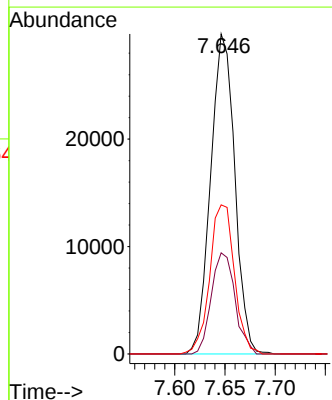
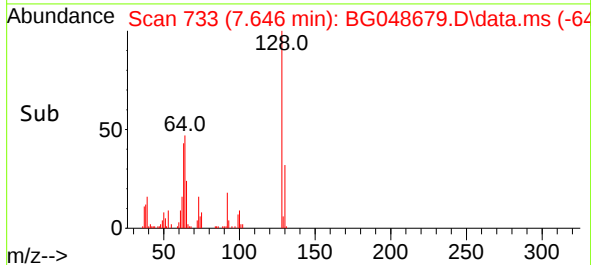
Tgt Ion: 99 Resp: 136808
Ion Ratio Lower Upper
99 100
42 24.4 15.5 23.3#
71 53.7 36.6 54.8



#8
2-Chlorophenol
Concen: 53.73 ng
RT: 7.646 min Scan# 733
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



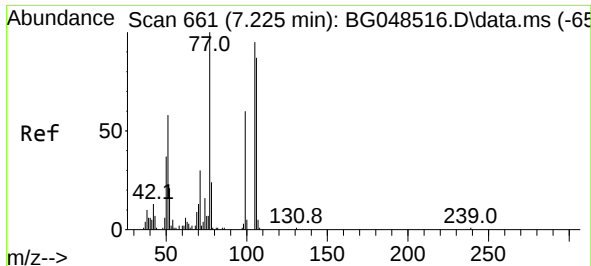
Tgt Ion: 128 Resp: 49736
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 46.6 27.6 67.6



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



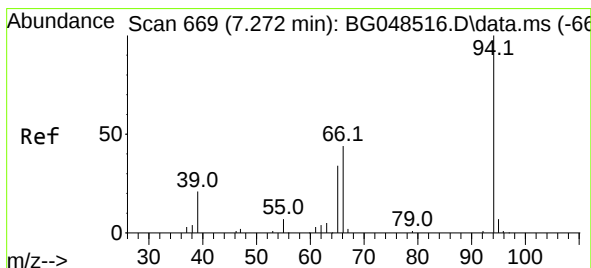
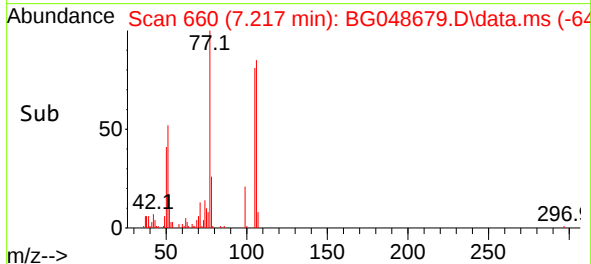
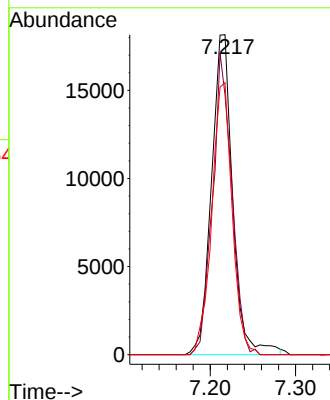
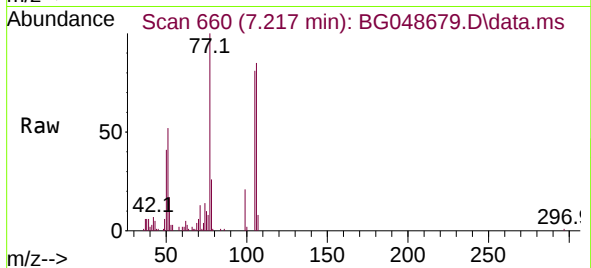
#9
Benzaldehyde
Concen: 41.30 ng
RT: 7.217 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion: 77 Resp: 31363
Ion Ratio Lower Upper
77 100
105 81.3 75.2 115.2
106 85.0 66.5 106.5

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

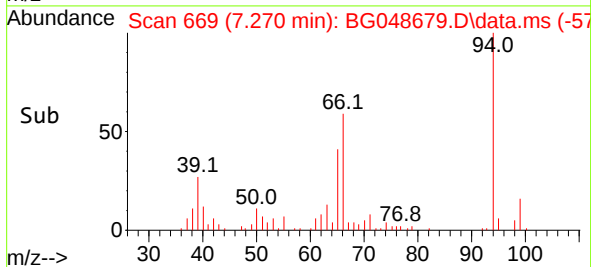
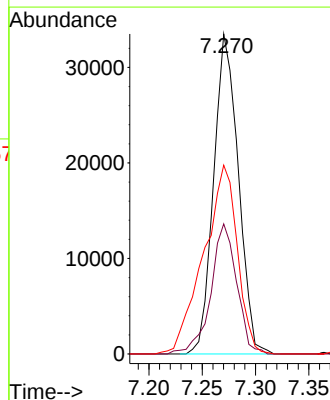
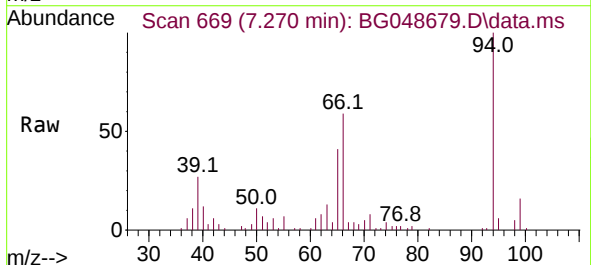
Manual Integrations
APPROVED

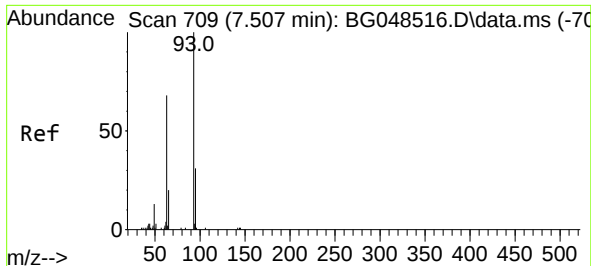
mohammad
4/14/2021 11:51:54 AM



#10
Phenol
Concen: 45.27 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion: 94 Resp: 53844
Ion Ratio Lower Upper
94 100
65 40.7 15.1 55.1
66 59.0 28.9 68.9





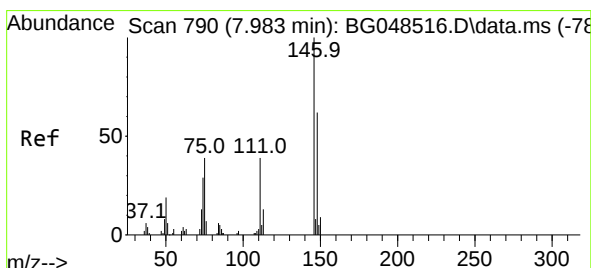
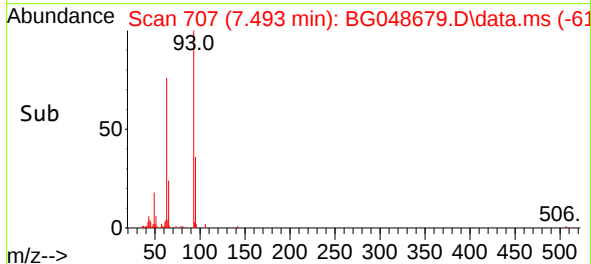
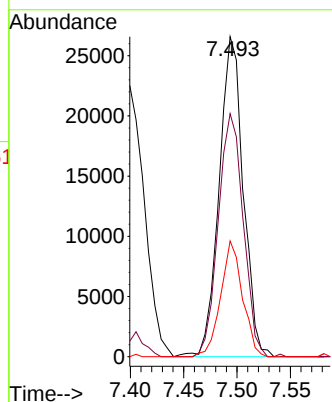
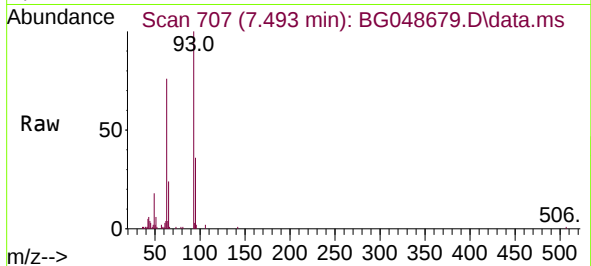
#11
bis(2-Chloroethyl)ether
Concen: 50.55 ng
RT: 7.493 min Scan# 707
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion: 93 Resp: 41716
Ion Ratio Lower Upper
93 100
63 76.0 47.5 87.5
95 36.2 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

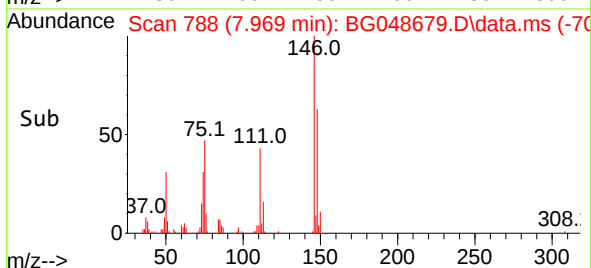
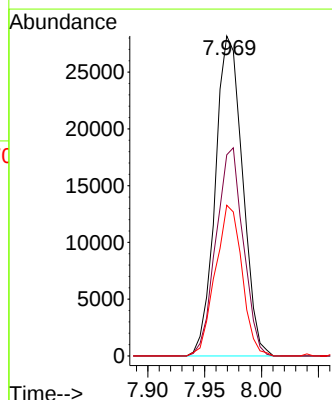
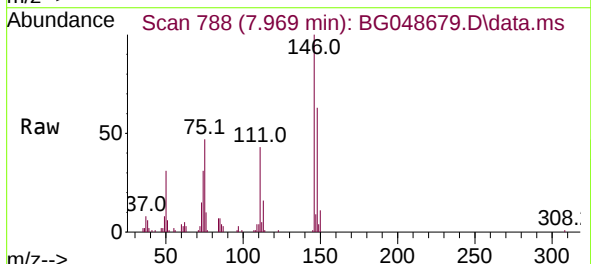
Manual Integrations
APPROVED

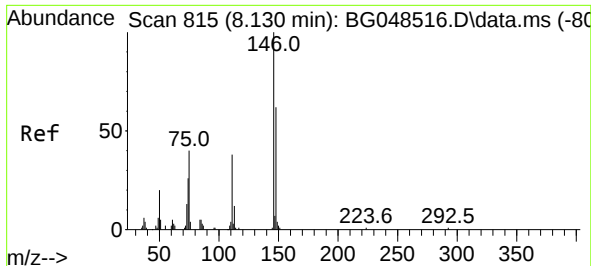
mohammad
4/14/2021 11:51:54 AM



#12
1,3-Dichlorobenzene
Concen: 45.05 ng
RT: 7.969 min Scan# 788
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:146 Resp: 46980
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 47.1 30.9 46.3#





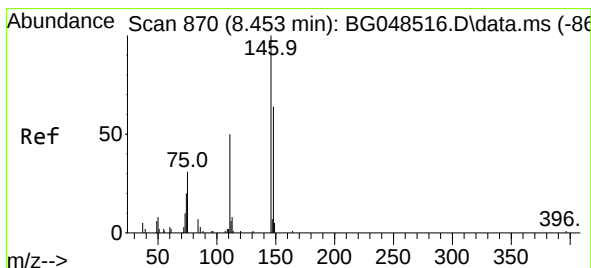
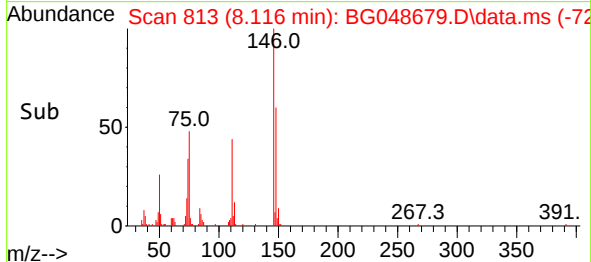
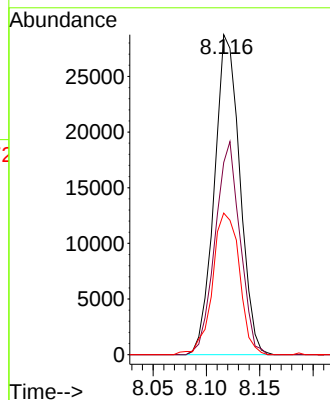
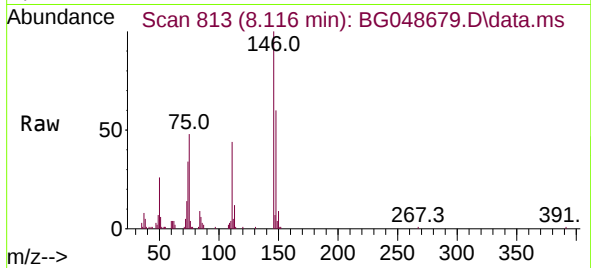
#13
1,4-Dichlorobenzene
Concen: 45.42 ng
RT: 8.116 min Scan# 813
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:146 Resp: 47749
Ion Ratio Lower Upper
146 100
148 60.0 49.7 74.5
111 44.2 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

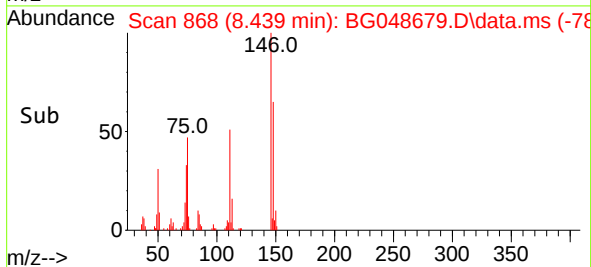
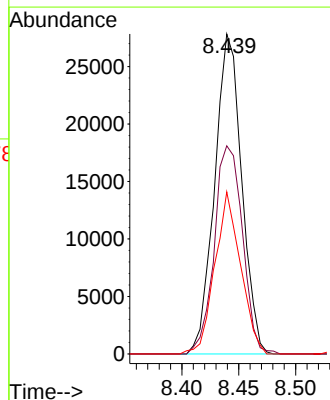
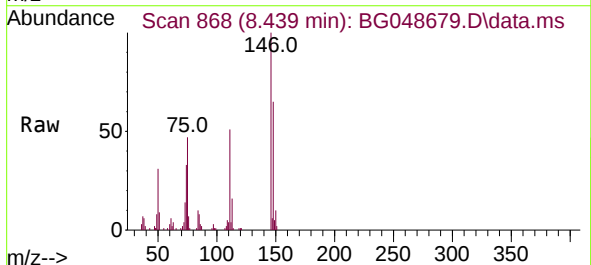
Manual Integrations
APPROVED

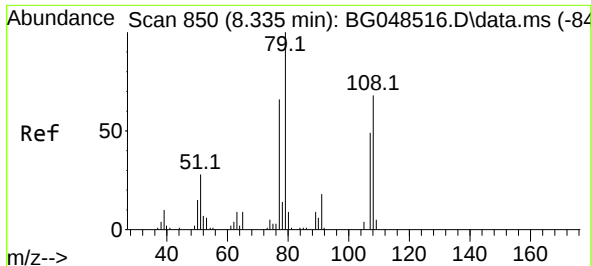
mohammad
4/14/2021 11:51:54 AM



#14
1,2-Dichlorobenzene
Concen: 45.69 ng
RT: 8.439 min Scan# 868
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

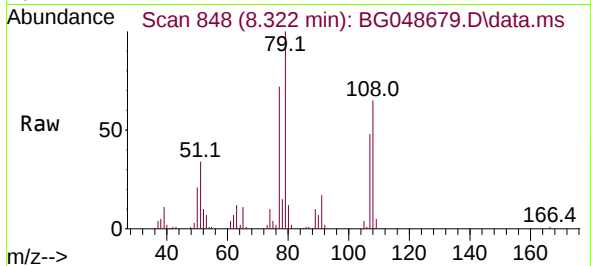
Tgt Ion:146 Resp: 46009
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 50.7 41.8 62.8





#15
Benzyl Alcohol
Concen: 58.16 ng
RT: 8.322 min Scan# 848
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

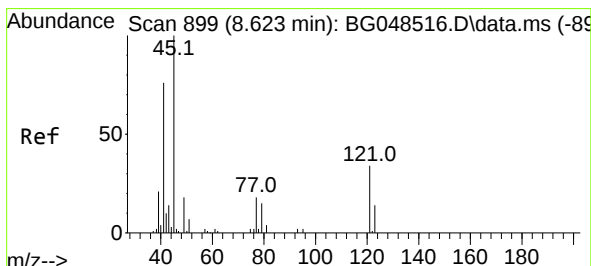
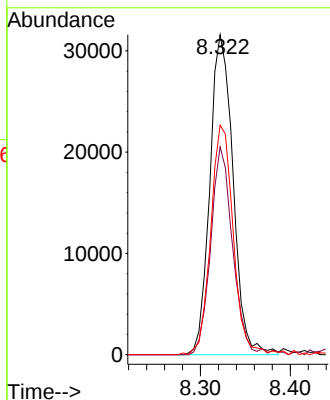
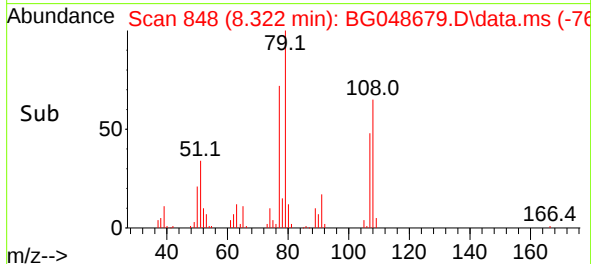
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



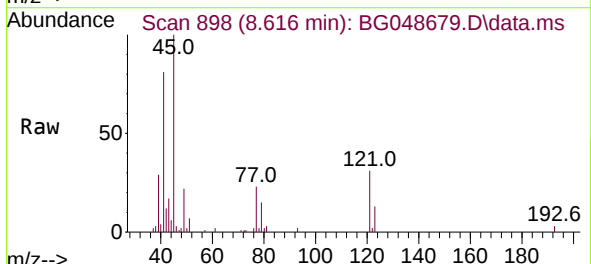
Tgt Ion:	79	Resp:	56598
Ion Ratio	Lower	Upper	
79	100		
108	64.9	54.1	81.1
77	71.7	52.6	79.0

Manual Integrations
APPROVED

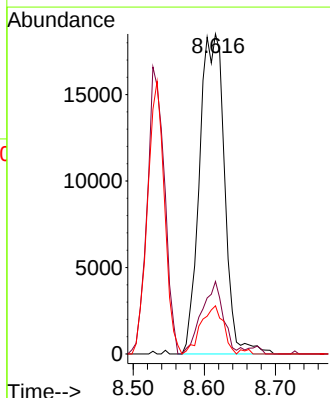
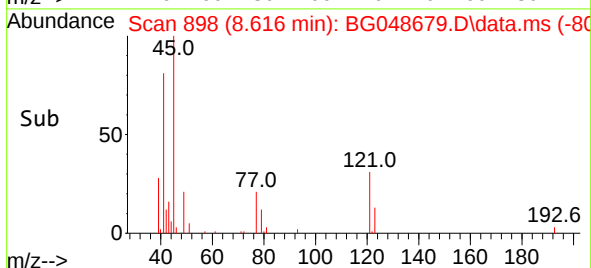
mohammad
4/14/2021 11:51:54 AM

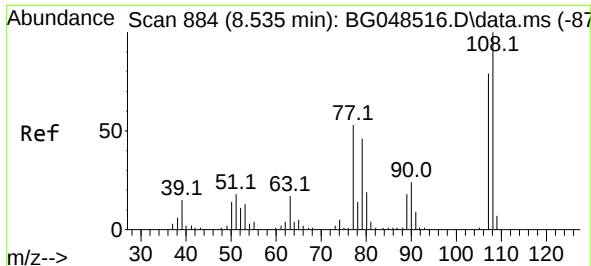


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.84 ng
RT: 8.616 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



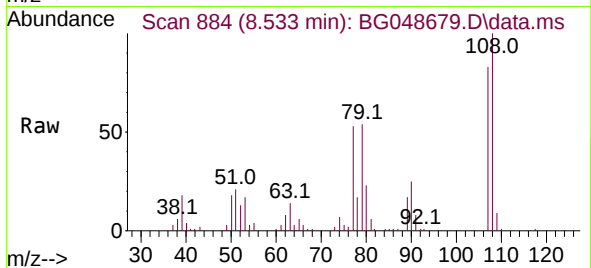
Tgt Ion:	45	Resp:	45246
Ion Ratio	Lower	Upper	
45	100		
77	22.7	0.0	38.4
79	15.1	0.0	34.5





#17
2-Methylphenol
Concen: 52.42 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

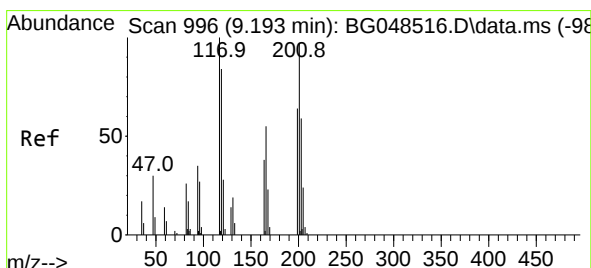
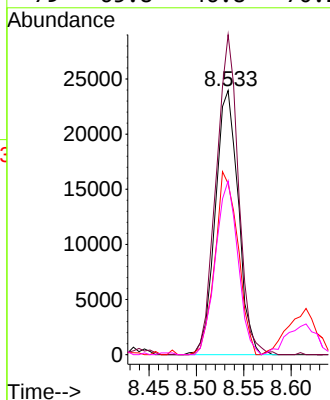
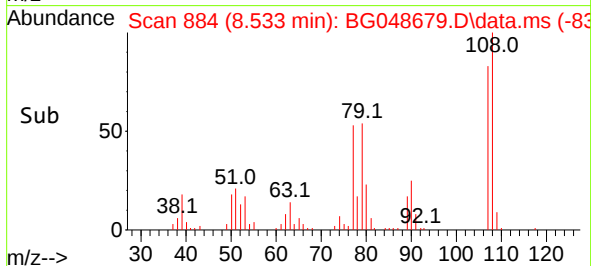
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



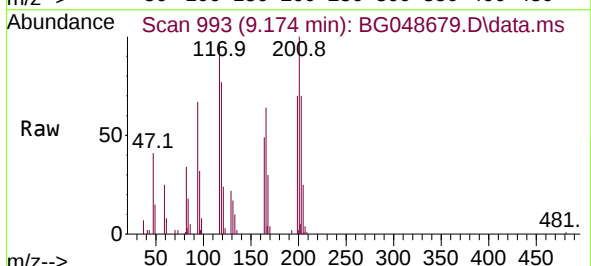
Tgt Ion:	107	Resp:	40336
Ion Ratio	Lower	Upper	
107	100		
108	121.1	101.7	152.5
77	64.7	54.4	81.6
79	65.8	46.8	70.2

Manual Integrations
APPROVED

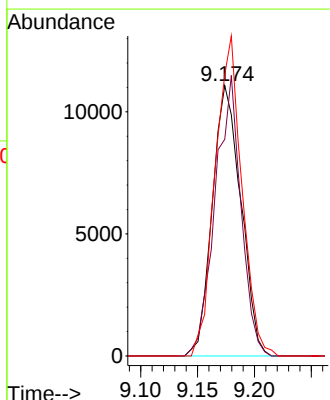
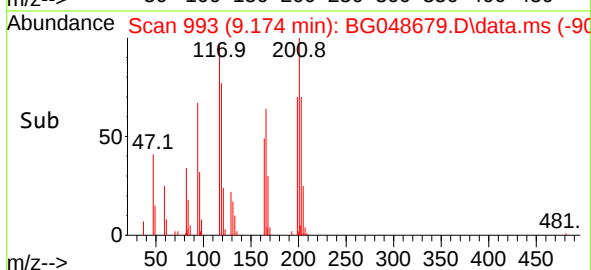
mohammad
4/14/2021 11:51:54 AM

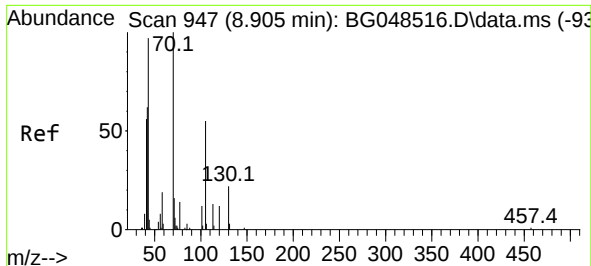


#18
Hexachloroethane
Concen: 49.50 ng
RT: 9.174 min Scan# 993
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



Tgt Ion:	117	Resp:	19338
Ion Ratio	Lower	Upper	
117	100		
119	80.1	67.0	100.6
201	104.0	79.8	119.6





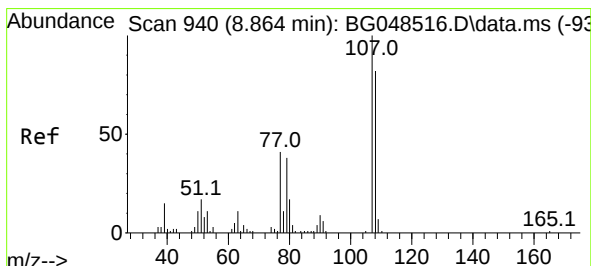
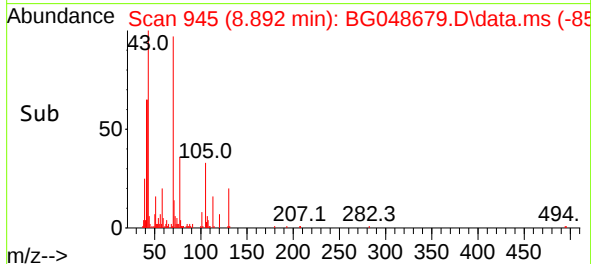
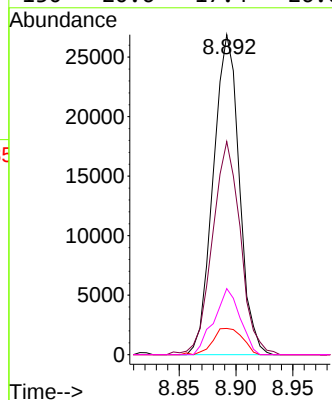
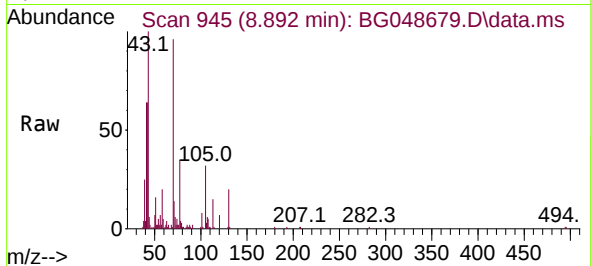
#19
n-Nitroso-di-n-propylamine
Concen: 52.23 ng
RT: 8.892 min Scan# 945
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	70	Resp:	42767
Ion Ratio	Lower	Upper	
70	100		
42	66.6	50.8	76.2
101	8.2	9.7	14.5#
130	20.6	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

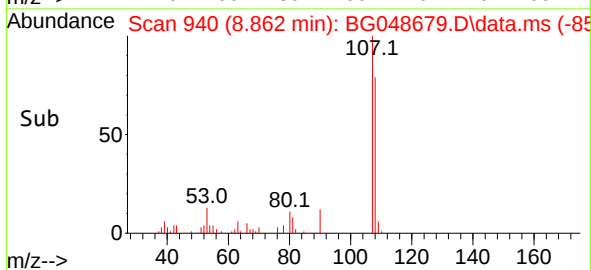
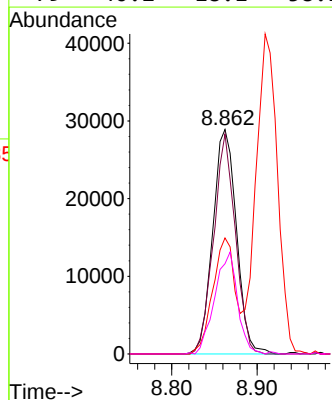
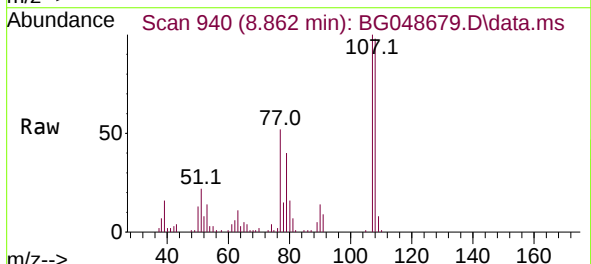
Manual Integrations
APPROVED

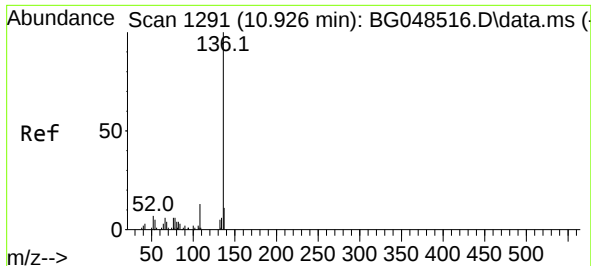
mohammad
4/14/2021 11:51:54 AM



#20
3+4-Methylphenols
Concen: 52.21 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	107	Resp:	55761
Ion Ratio	Lower	Upper	
107	100		
108	98.0	62.3	102.3
77	51.7	21.3	61.3
79	40.2	18.1	58.1





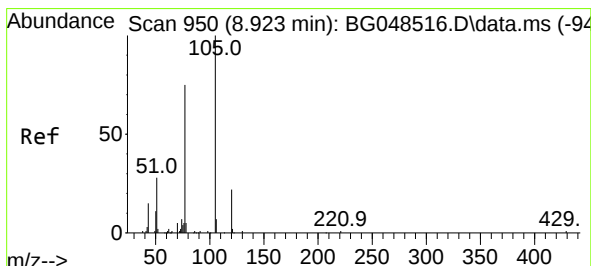
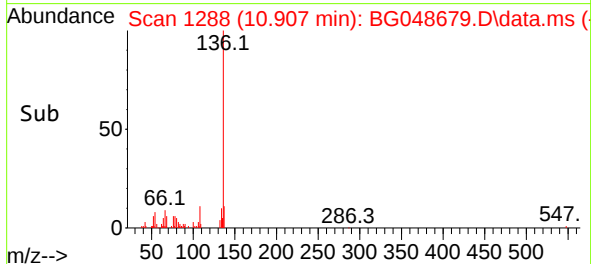
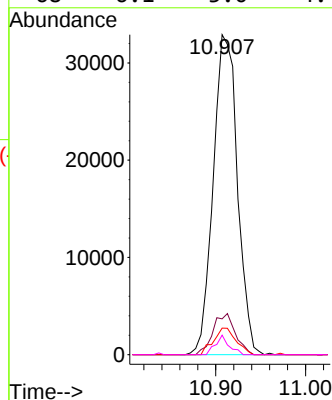
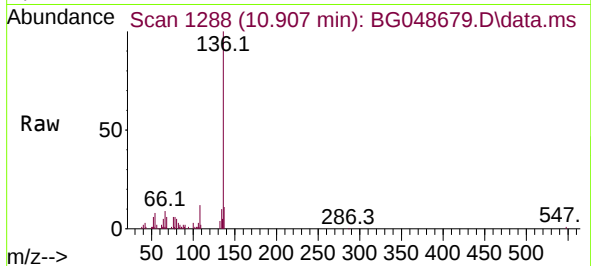
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.907 min Scan# 1288
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	136	Resp:	61633
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	8.3	4.2	6.4#
68	6.1	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

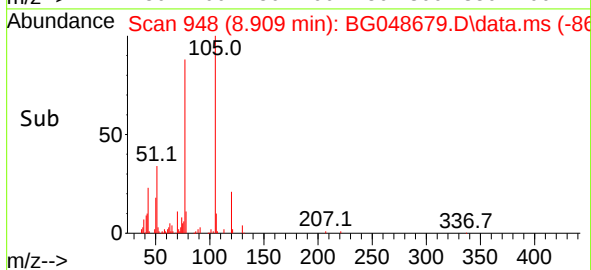
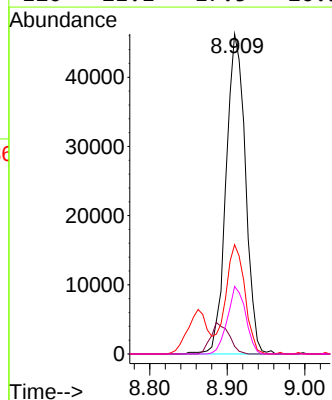
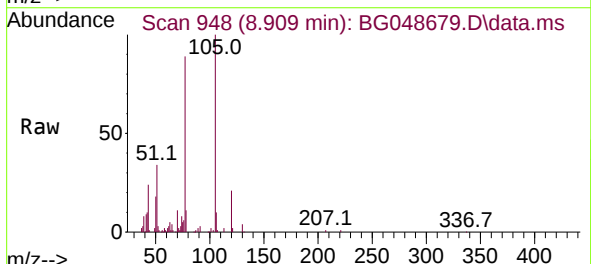
Manual Integrations
APPROVED

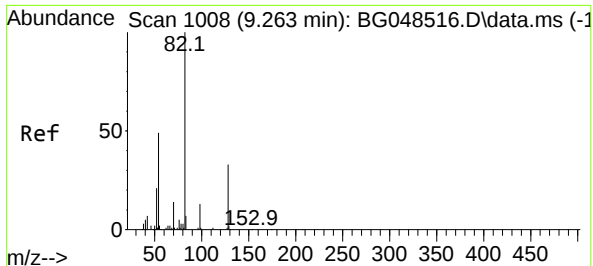
mohammad
4/14/2021 11:51:54 AM



#22
Acetophenone
Concen: 50.59 ng
RT: 8.909 min Scan# 948
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	105	Resp:	80393
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.1	1.7#
51	34.1	26.1	39.1
120	21.1	17.5	26.3





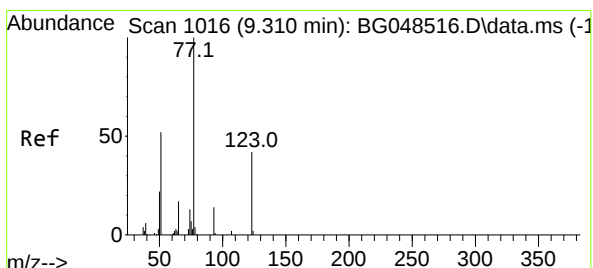
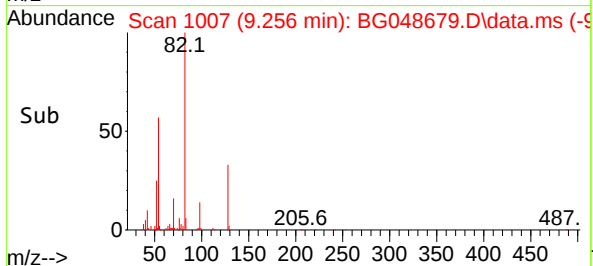
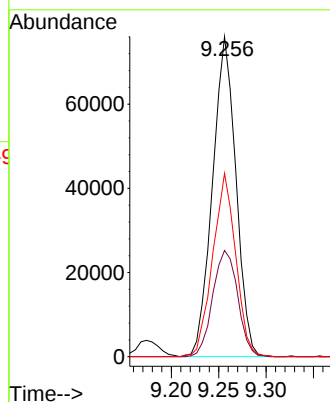
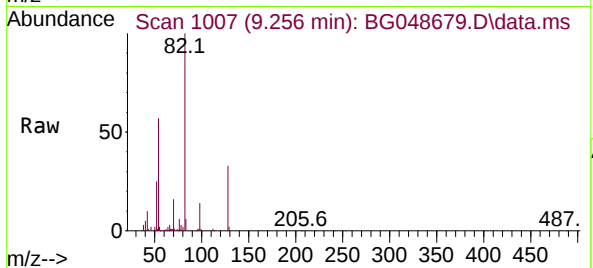
#23
Nitrobenzene-d5
Concen: 102.64 ng
RT: 9.256 min Scan# 1007
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion: 82 Resp: 130662
Ion Ratio Lower Upper
82 100
128 33.2 26.2 39.4
54 57.3 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

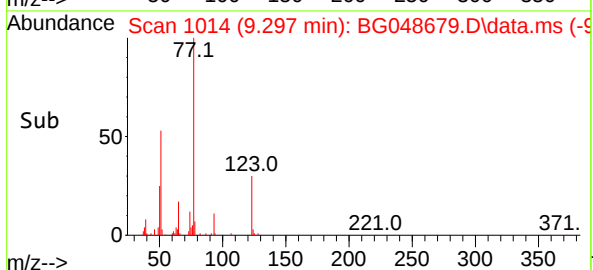
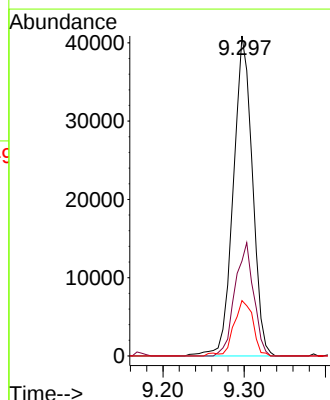
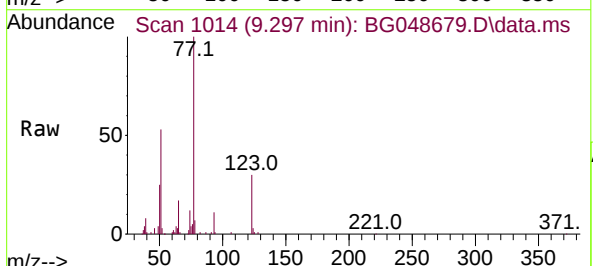
Manual Integrations
APPROVED

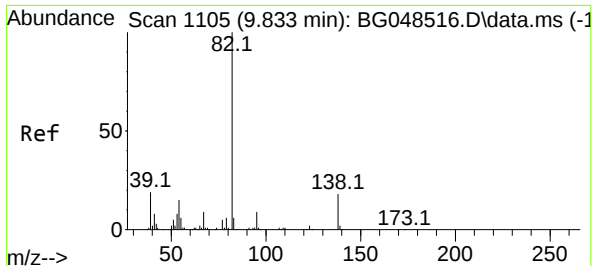
mohammad
4/14/2021 11:51:54 AM



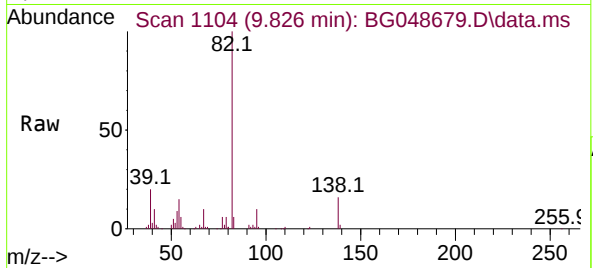
#24
Nitrobenzene
Concen: 53.41 ng
RT: 9.297 min Scan# 1014
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion: 77 Resp: 66731
Ion Ratio Lower Upper
77 100
123 29.7 33.4 50.2#
65 17.3 13.3 19.9

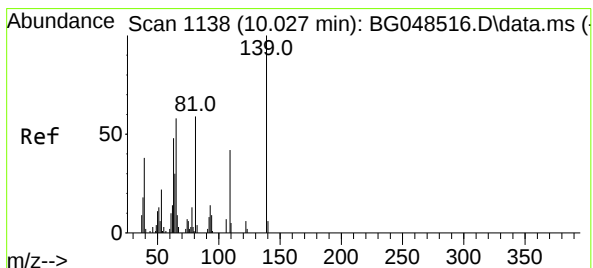
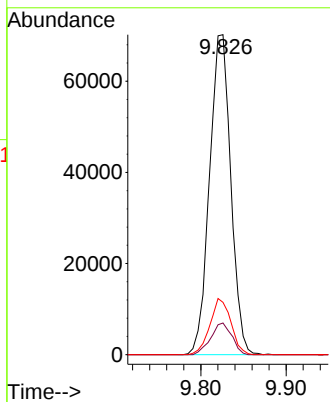
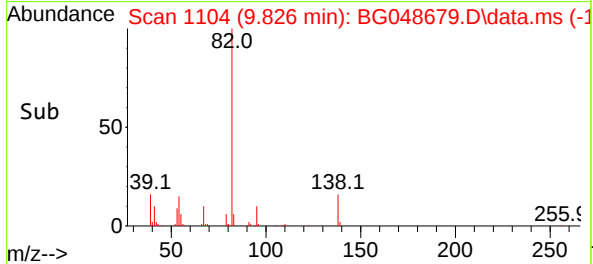




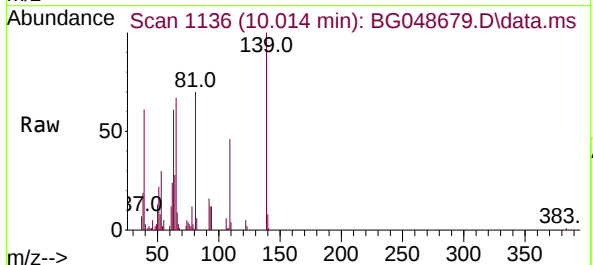
#25
Isophorone
Concen: 51.80 ng
RT: 9.826 min Scan# 1104
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



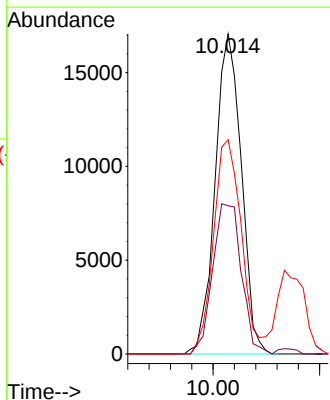
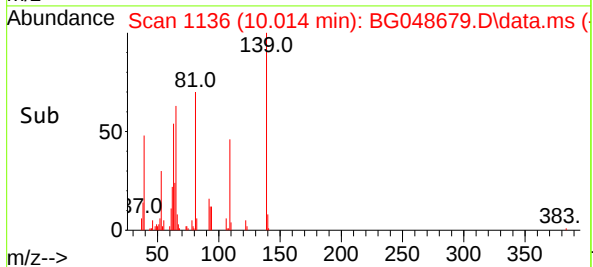
Tgt Ion: 82 Resp: 121773
Ion Ratio Lower Upper
82 100
95 9.9 7.1 10.7
138 16.3 14.8 22.2



#26
2-Nitrophenol
Concen: 50.71 ng
RT: 10.014 min Scan# 1136
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



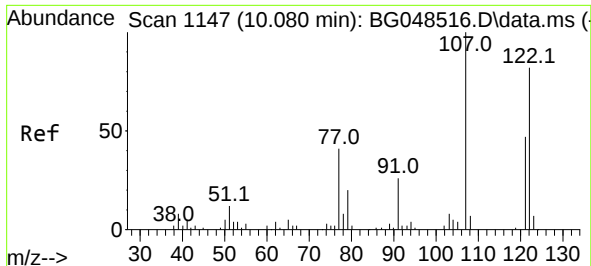
Tgt Ion: 139 Resp: 29108
Ion Ratio Lower Upper
139 100
109 46.3 33.7 50.5
65 67.0 46.8 70.2



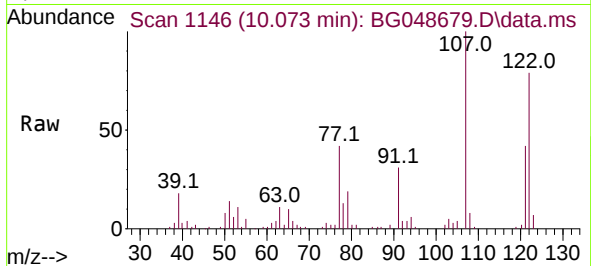
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

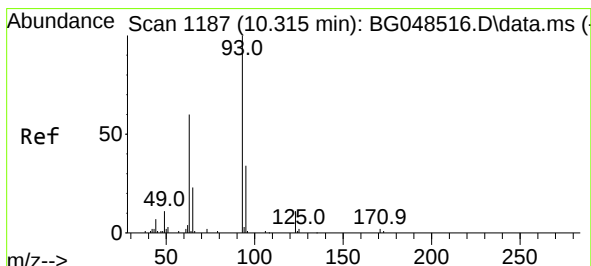
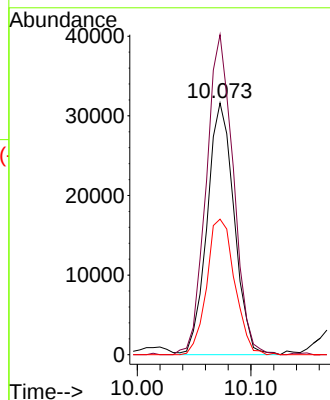
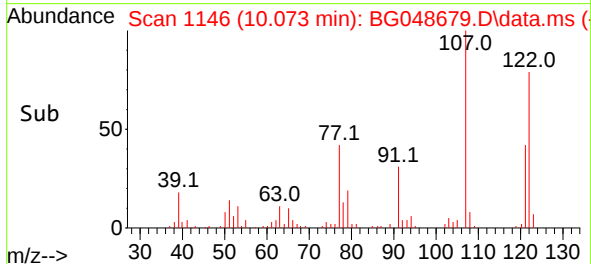
mohammad
4/14/2021 11:51:54 AM



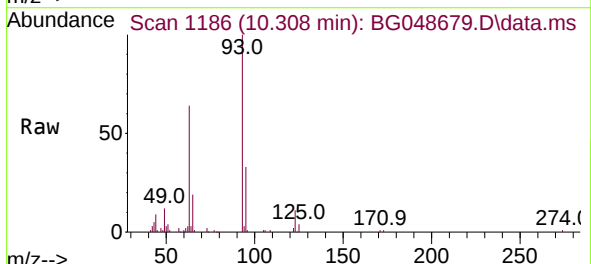
#27
2,4-Dimethylphenol
Concen: 57.78 ng
RT: 10.073 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



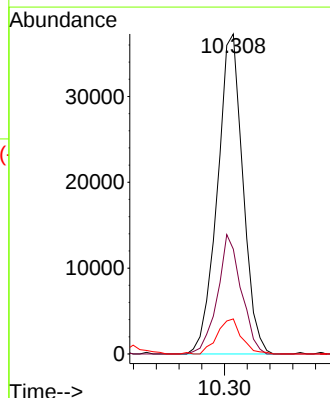
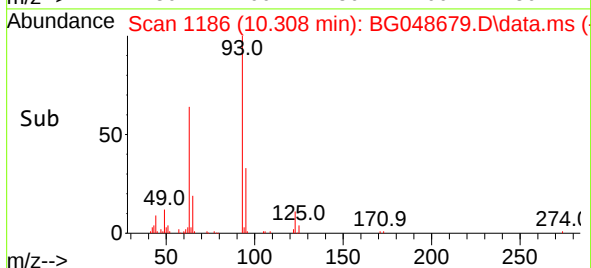
Tgt Ion: 122 Resp: 52184
Ion Ratio Lower Upper
122 100
107 127.1 96.6 145.0
121 53.8 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.83 ng
RT: 10.308 min Scan# 1186
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



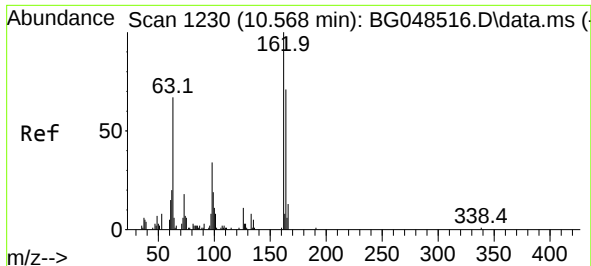
Tgt Ion: 93 Resp: 58009
Ion Ratio Lower Upper
93 100
95 32.8 27.0 40.6
123 10.9 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



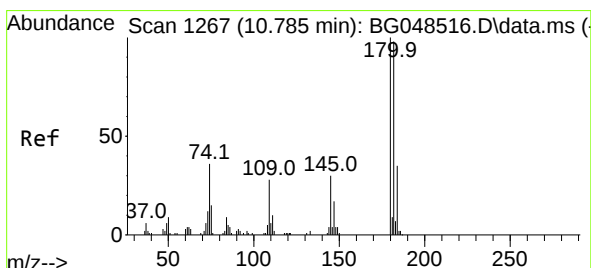
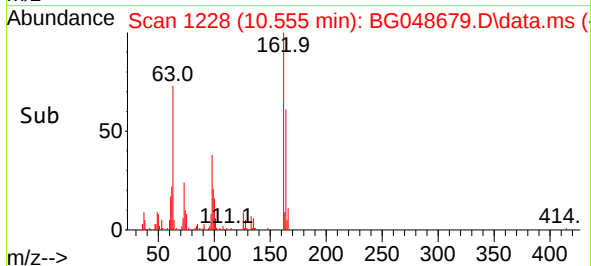
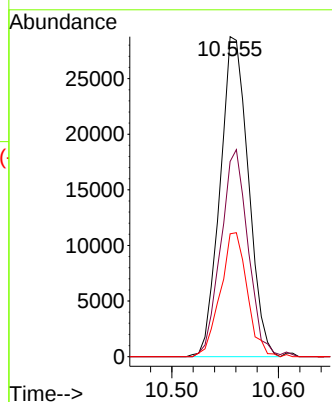
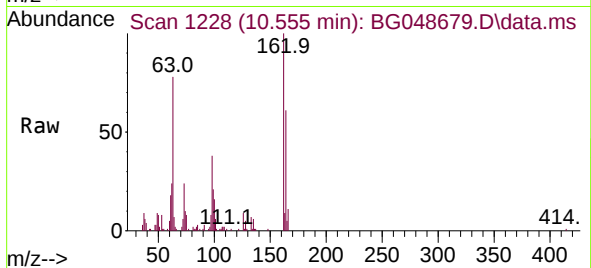
#29
2,4-Dichlorophenol
Concen: 51.84 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	51.2	91.2
98	38.4	13.6	53.6

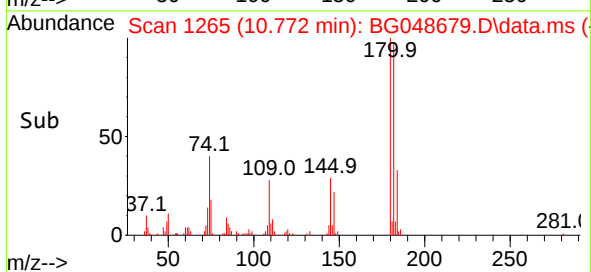
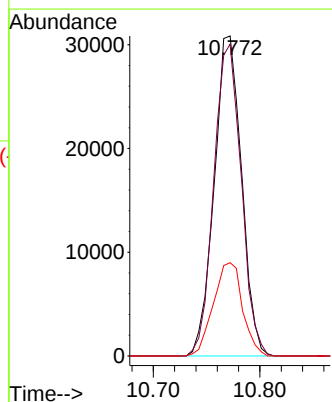
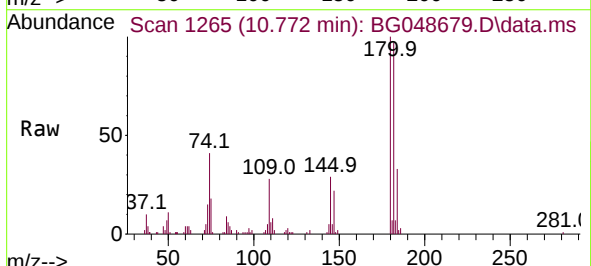
Manual Integrations
APPROVED

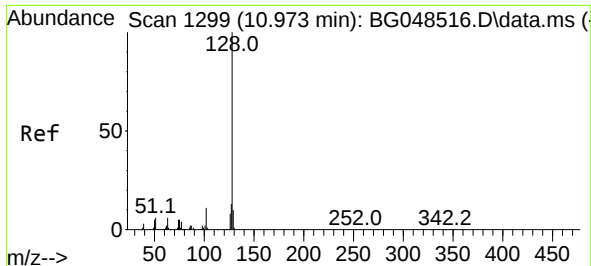
mohammad
4/14/2021 11:51:54 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.78 ng
RT: 10.772 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.8	118.2
145	29.2	24.0	36.0





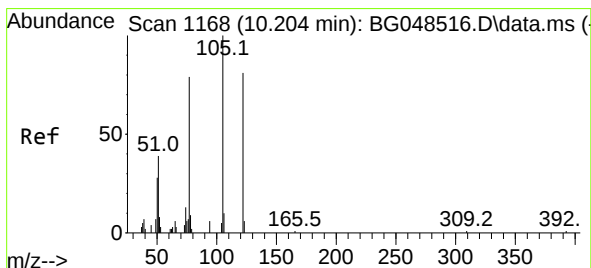
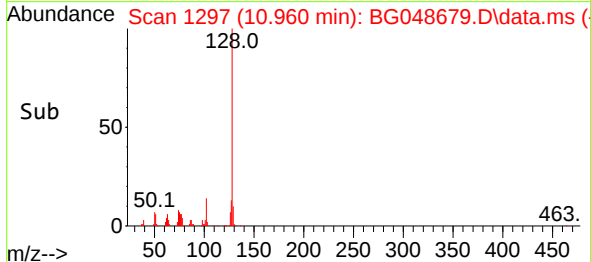
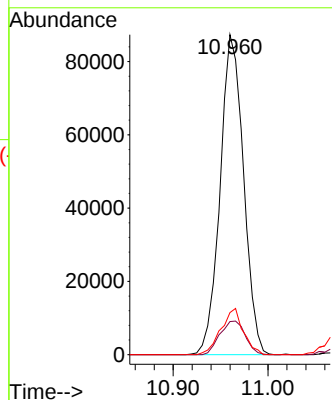
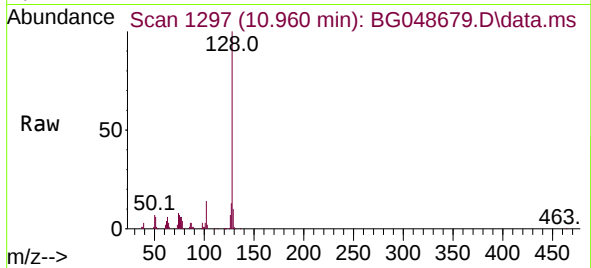
#31
Naphthalene
Concen: 47.34 ng
RT: 10.960 min Scan# 1297
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:128 Resp: 150010
Ion Ratio Lower Upper
128 100
129 10.4 8.2 12.2
127 13.1 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

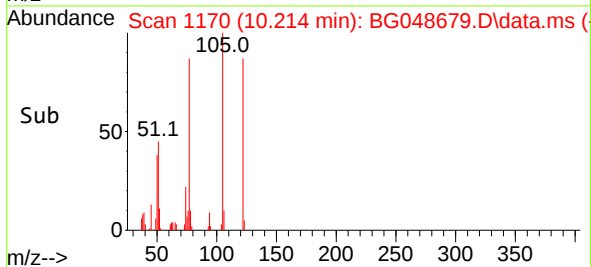
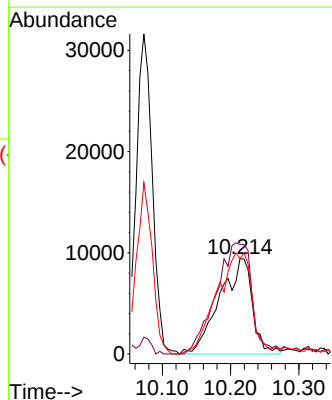
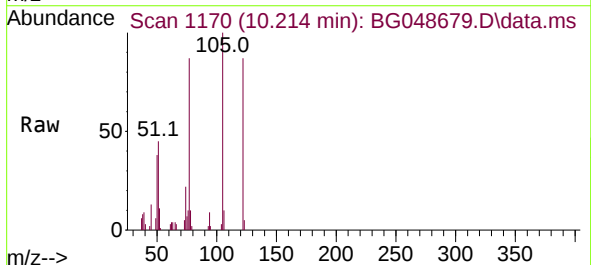
Manual Integrations
APPROVED

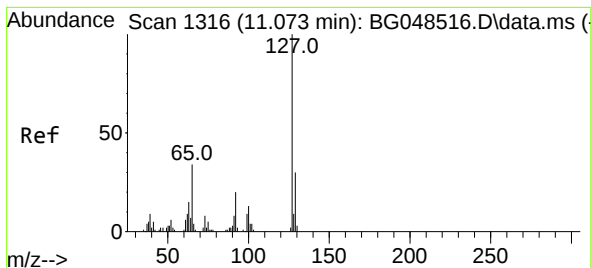
mohammad
4/14/2021 11:51:54 AM



#32
Benzoic acid
Concen: 45.22 ng
RT: 10.214 min Scan# 1170
Delta R.T. 0.010 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:122 Resp: 31420
Ion Ratio Lower Upper
122 100
105 114.9 97.1 137.1
77 99.9 76.8 116.8





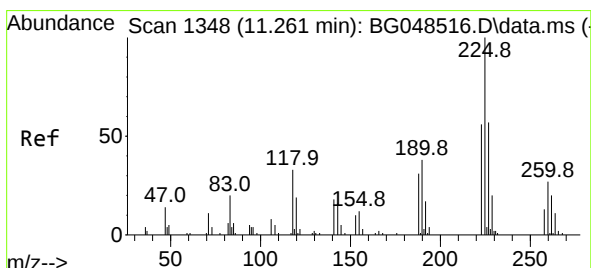
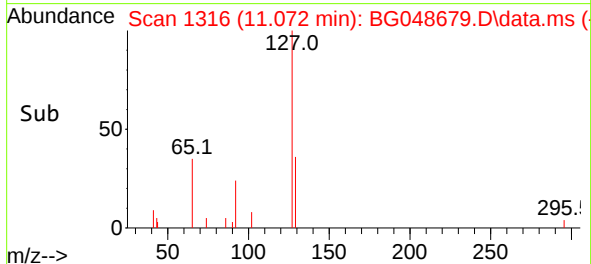
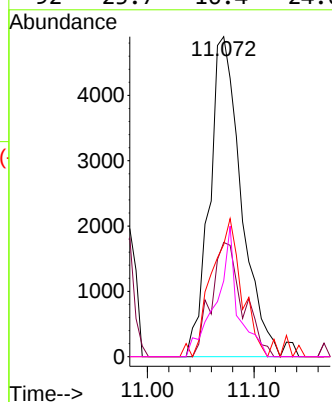
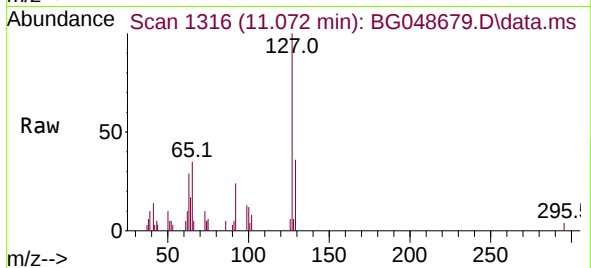
#33
4-Chloroaniline
Concen: 7.55 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.7	24.3	36.5
65	35.0	27.0	40.4
92	23.7	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

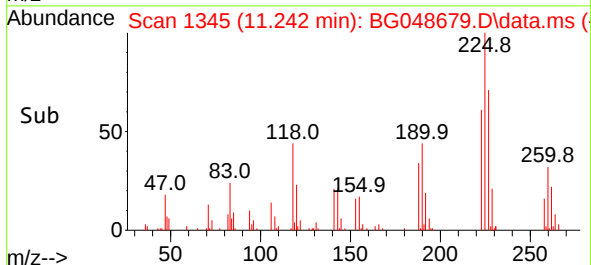
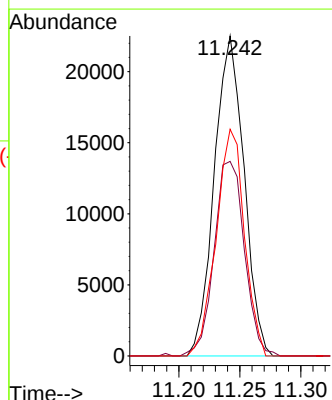
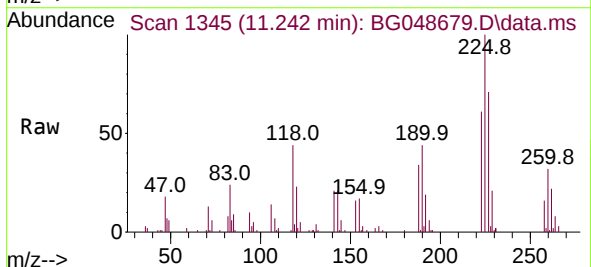
Manual Integrations
APPROVED

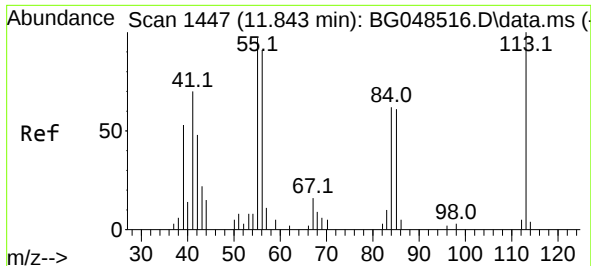
mohammad
4/14/2021 11:51:54 AM



#34
Hexachlorobutadiene
Concen: 44.45 ng
RT: 11.242 min Scan# 1345
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	44.8	67.2
227	70.9	45.4	68.0





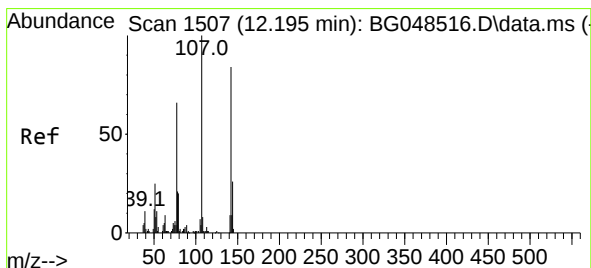
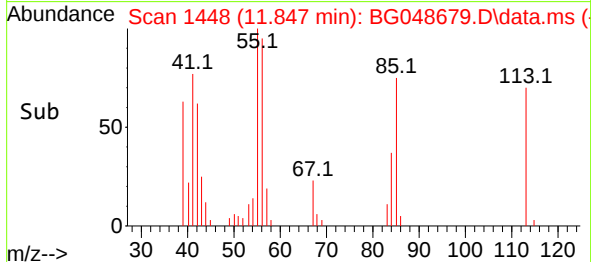
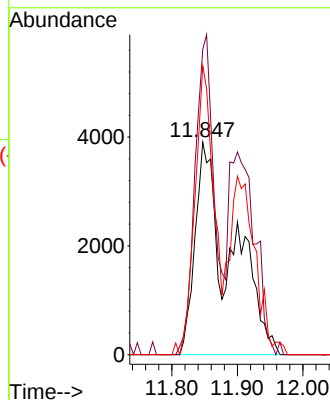
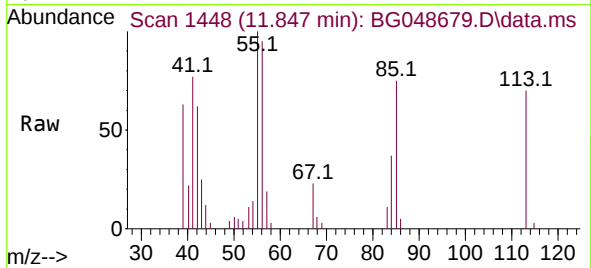
#35
Caprolactam
Concen: 39.33 ng m
RT: 11.847 min Scan# 1448
Delta R.T. 0.004 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:113 Resp: 14675
Ion Ratio Lower Upper
113 100
55 143.7 76.8 116.8#
56 135.8 71.1 111.1#

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

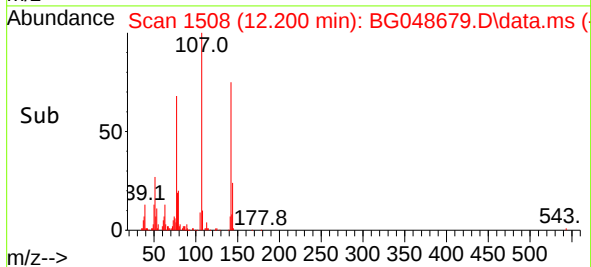
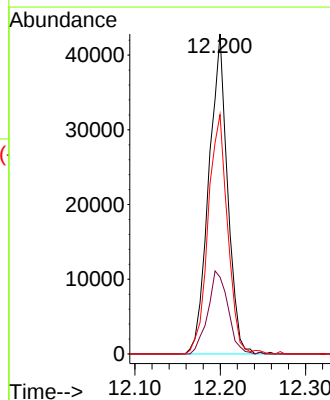
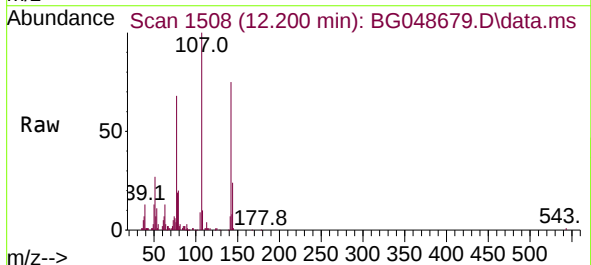
Manual Integrations
APPROVED

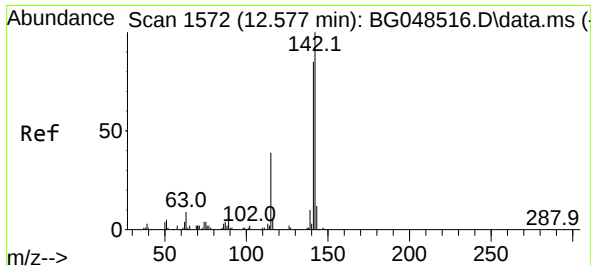
mohammad
4/14/2021 11:51:54 AM



#36
4-Chloro-3-methylphenol
Concen: 56.78 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.004 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

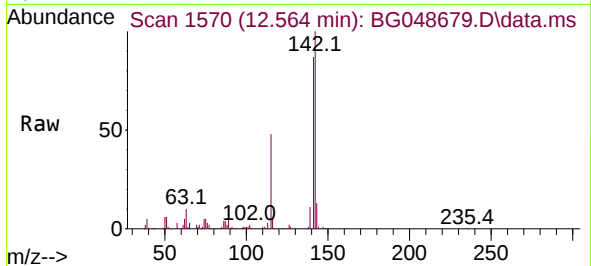
Tgt Ion:107 Resp: 65215
Ion Ratio Lower Upper
107 100
144 24.0 20.6 31.0
142 74.8 67.0 100.6





#37
2-Methylnaphthalene
Concen: 48.24 ng
RT: 12.564 min Scan# 1570
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

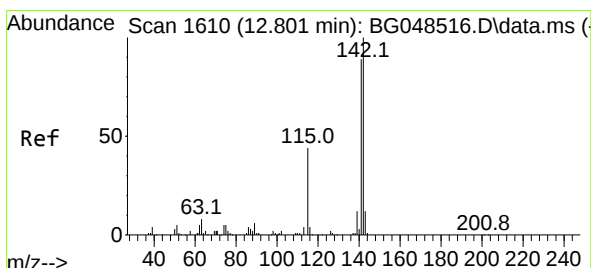
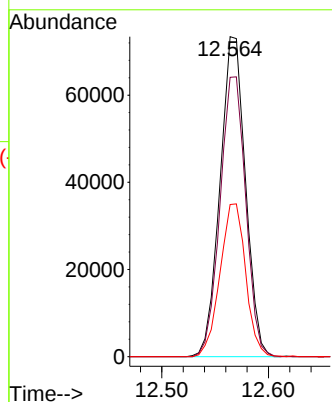
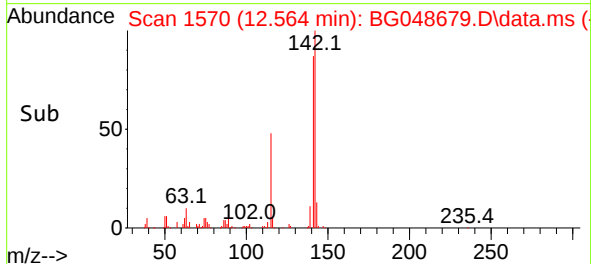
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



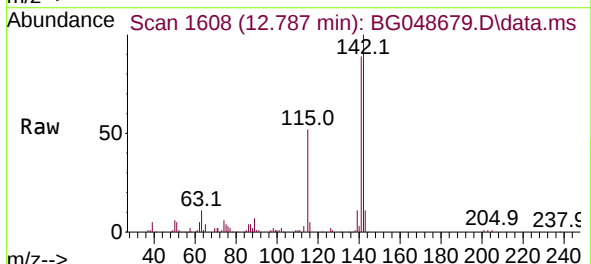
Tgt Ion:142 Resp: 121690
Ion Ratio Lower Upper
142 100
141 87.3 68.2 102.4
115 47.5 30.8 46.2#

Manual Integrations
APPROVED

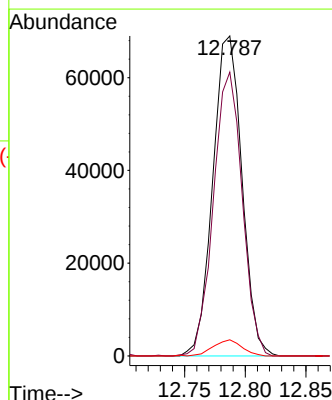
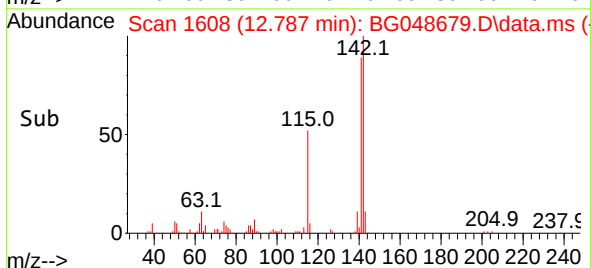
mohammad
4/14/2021 11:51:54 AM

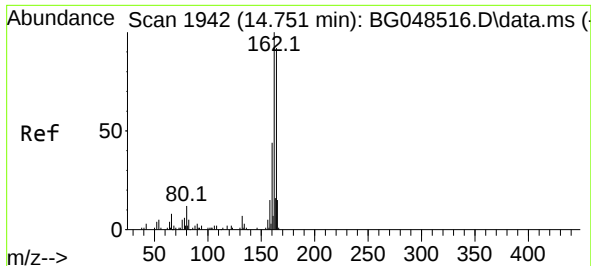


#38
1-Methylnaphthalene
Concen: 47.96 ng m
RT: 12.787 min Scan# 1608
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

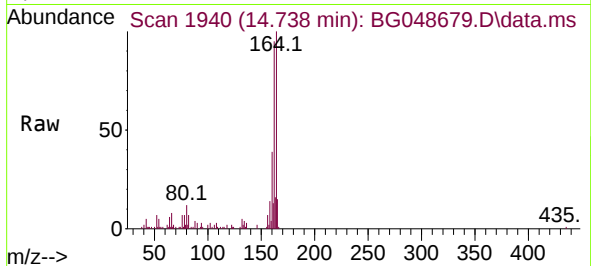


Tgt Ion:142 Resp: 115397
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
116 5.1 3.4 5.0#

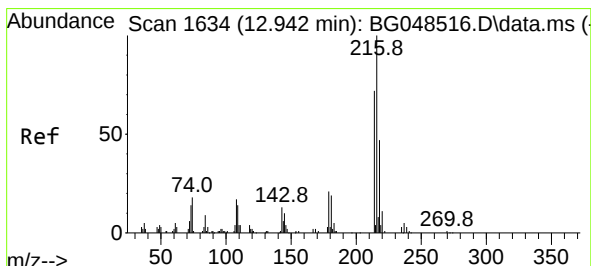
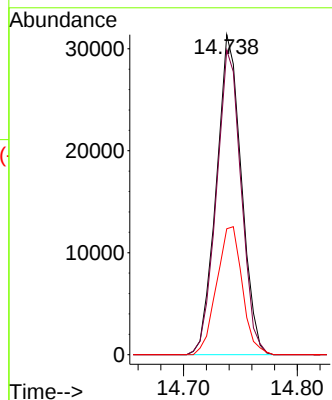
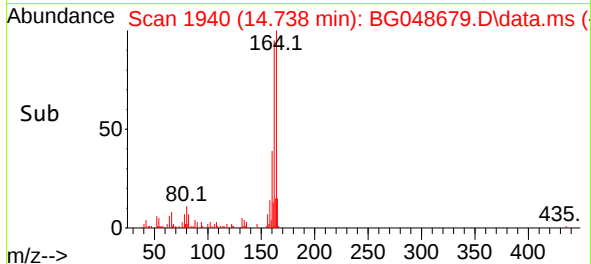




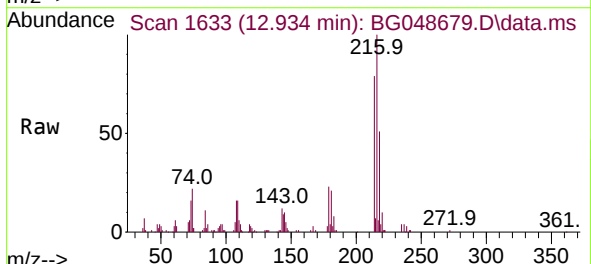
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



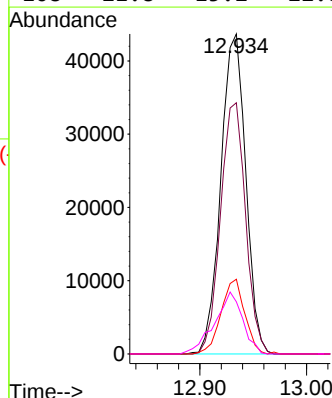
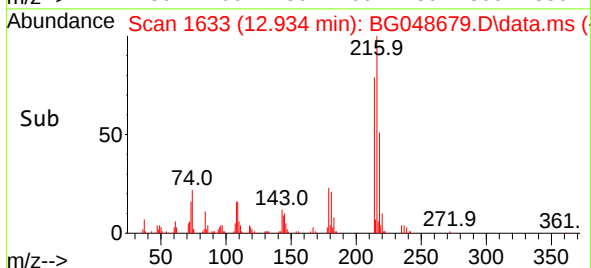
Tgt Ion:164 Resp: 48001
Ion Ratio Lower Upper
164 100
162 95.2 87.0 130.6
160 39.3 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.64 ng
RT: 12.934 min Scan# 1633
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



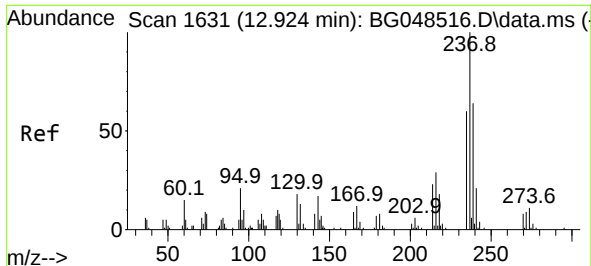
Tgt Ion:216 Resp: 70894
Ion Ratio Lower Upper
216 100
214 78.9 61.1 91.7
179 22.3 17.3 25.9
108 21.8 15.2 22.8



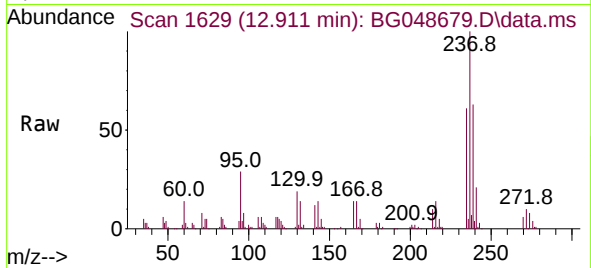
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

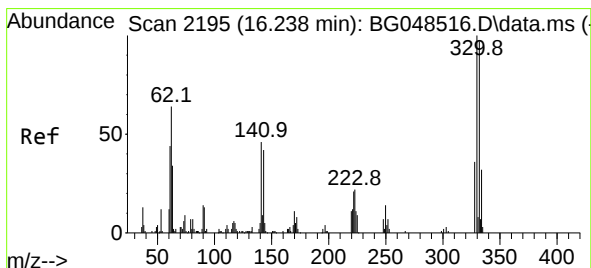
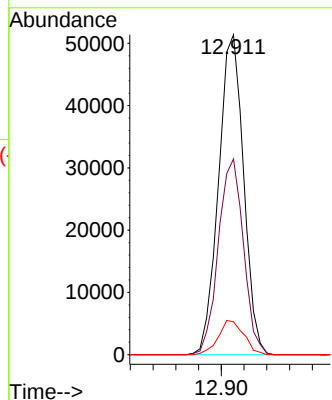
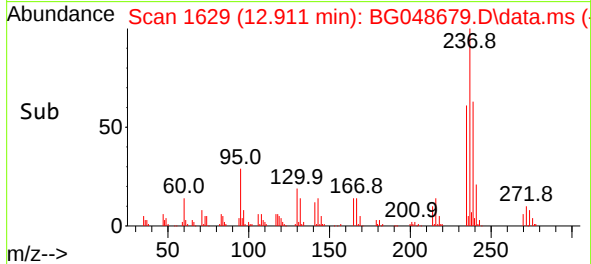
mohammad
4/14/2021 11:51:54 AM



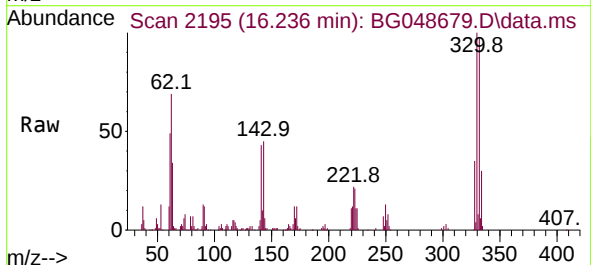
#41
Hexachlorocyclopentadiene
Concen: 91.10 ng
RT: 12.911 min Scan# 1629
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



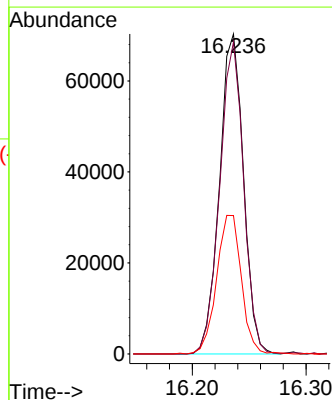
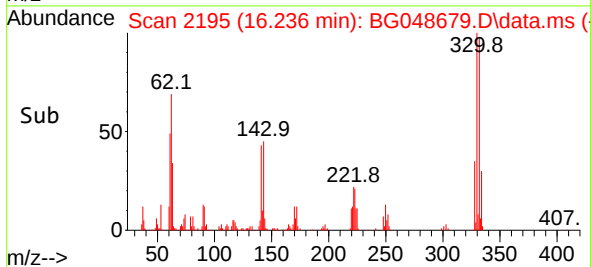
Tgt Ion: 237 Resp: 78526
Ion Ratio Lower Upper
237 100
235 61.1 39.7 79.7
272 10.3 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 163.50 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



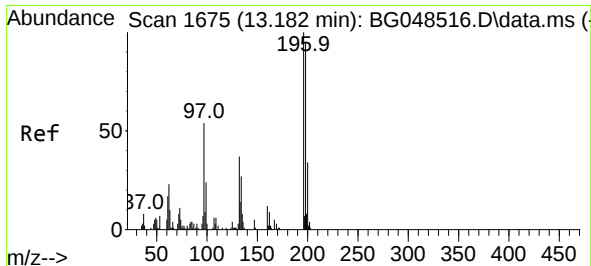
Tgt Ion: 330 Resp: 103167
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 44.8 34.6 52.0



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



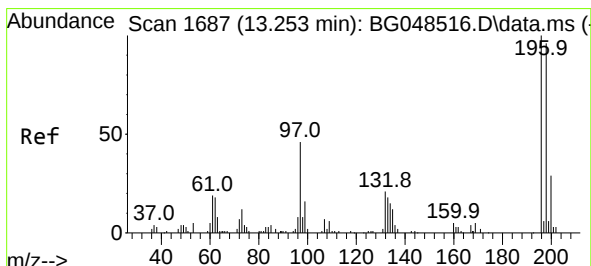
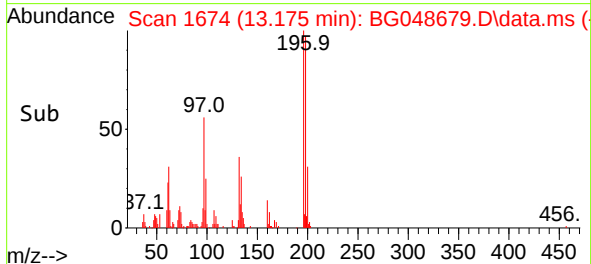
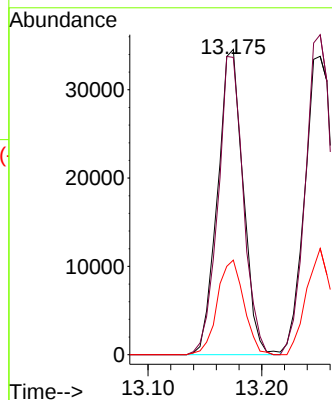
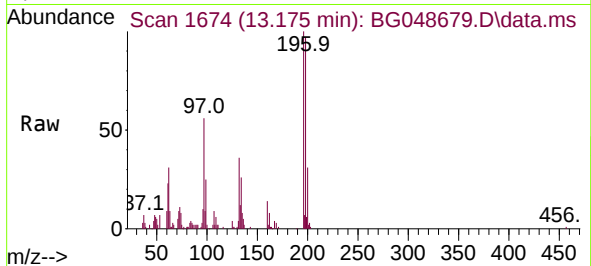
#43
2,4,6-Trichlorophenol
Concen: 52.94 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:196 Resp: 54148
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.6
200 31.0 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

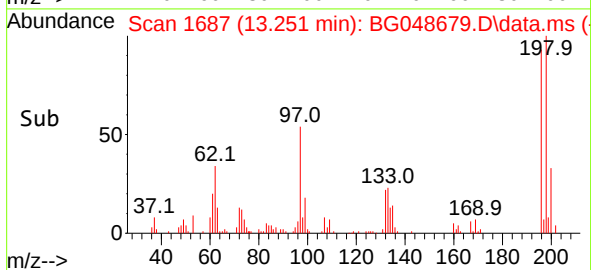
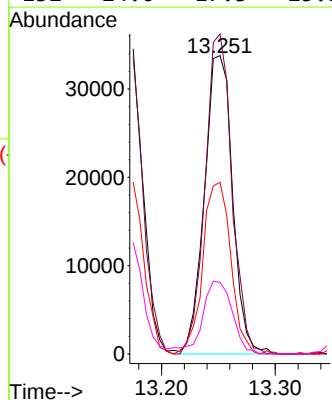
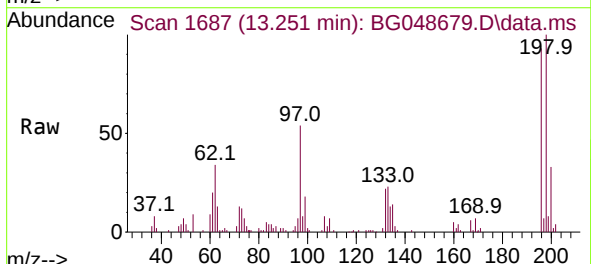
Manual Integrations
APPROVED

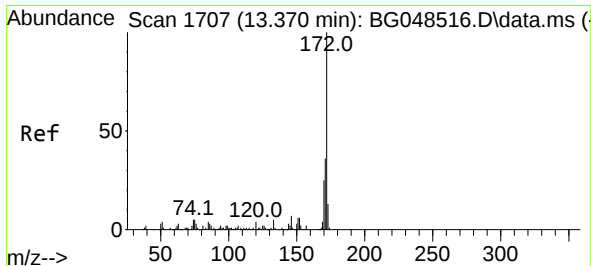
mohammad
4/14/2021 11:51:54 AM



#44
2,4,5-Trichlorophenol
Concen: 53.10 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

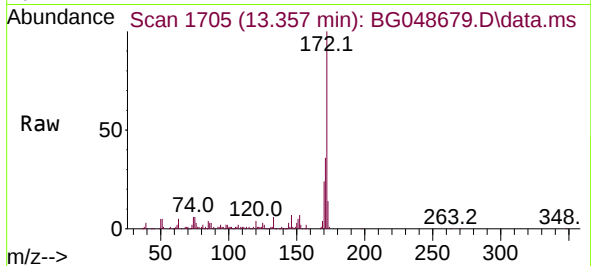
Tgt Ion:196 Resp: 58100
Ion Ratio Lower Upper
196 100
198 107.2 77.1 115.7
97 57.5 37.5 56.3#
132 24.0 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 89.84 ng
RT: 13.357 min Scan# 1705
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

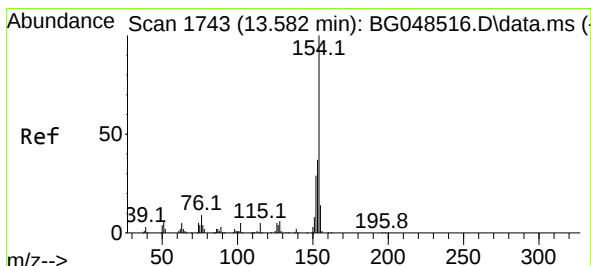
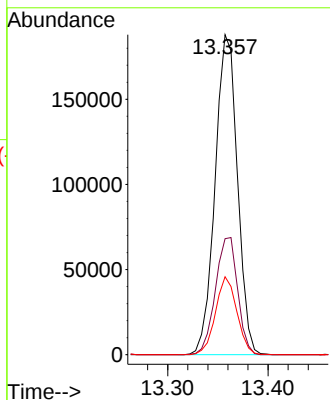
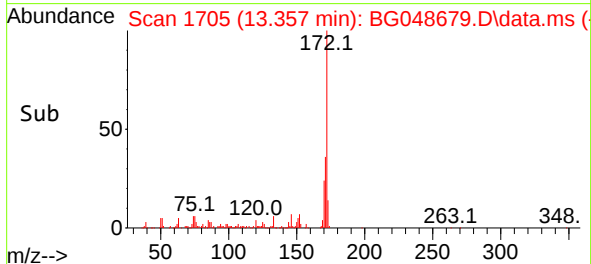
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



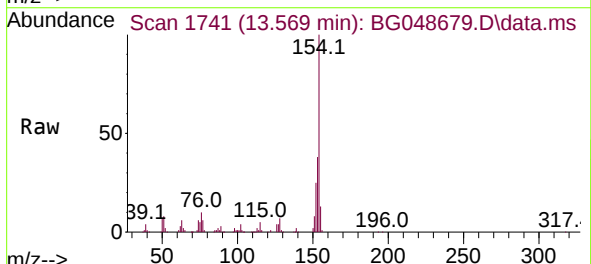
Tgt Ion:172 Resp: 290149
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.4 19.8 29.6

Manual Integrations
APPROVED

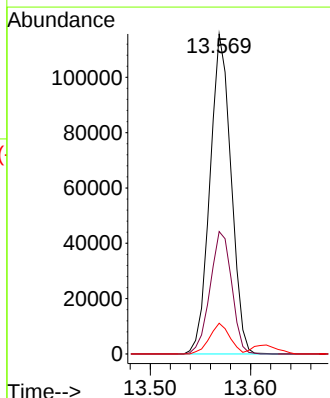
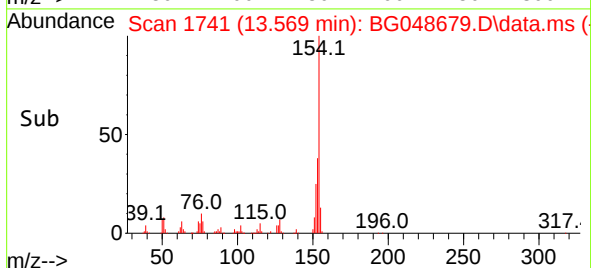
mohammad
4/14/2021 11:51:54 AM

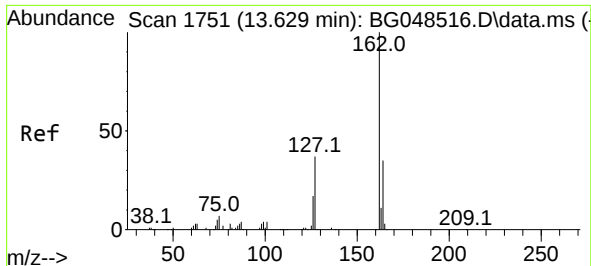


#46
1,1'-Biphenyl
Concen: 48.21 ng
RT: 13.569 min Scan# 1741
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

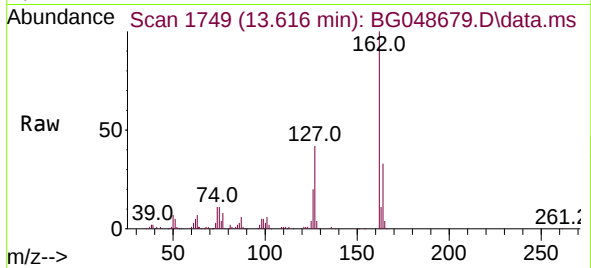


Tgt Ion:154 Resp: 169071
Ion Ratio Lower Upper
154 100
153 38.3 17.3 57.3
76 9.6 0.0 28.6

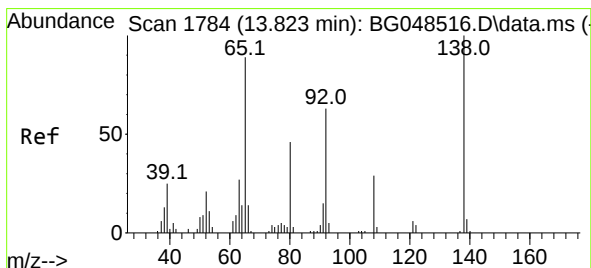
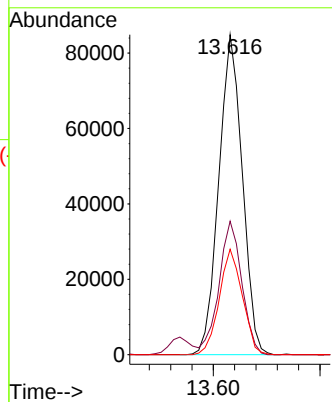
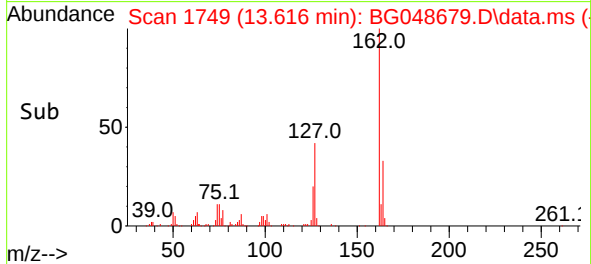




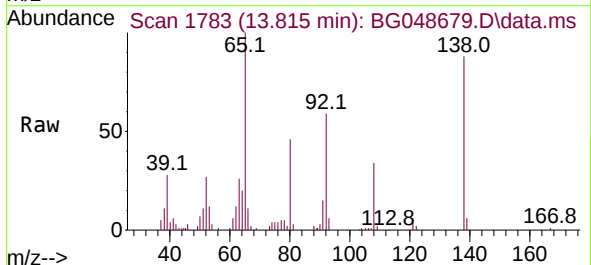
#47
2-Chloronaphthalene
Concen: 48.57 ng
RT: 13.616 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



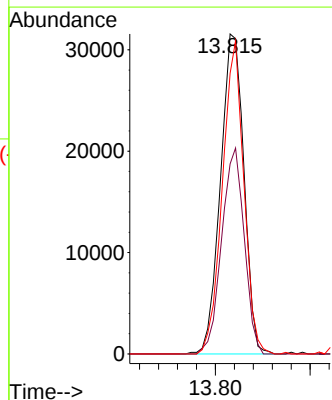
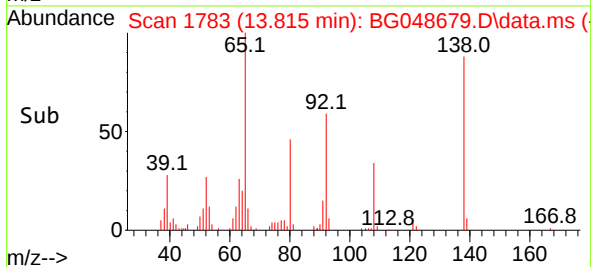
Tgt Ion:162 Resp: 129783
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.8
164 32.9 27.8 41.6



#48
2-Nitroaniline
Concen: 63.78 ng
RT: 13.815 min Scan# 1783
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



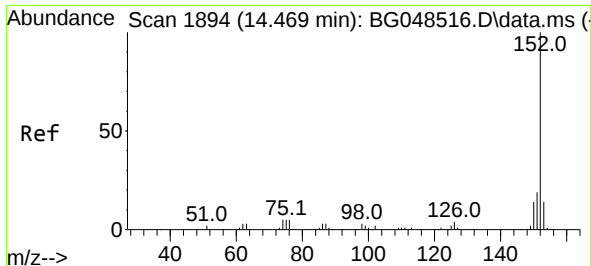
Tgt Ion: 65 Resp: 54175
Ion Ratio Lower Upper
65 100
92 59.4 56.7 85.1
138 87.7 89.6 134.4#



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

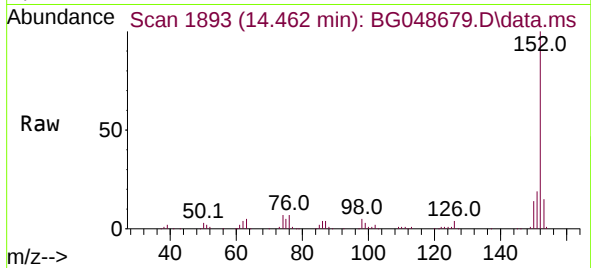
Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



#49
Acenaphthylene
Concen: 53.32 ng
RT: 14.462 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

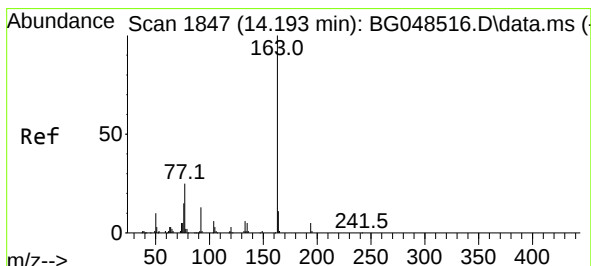
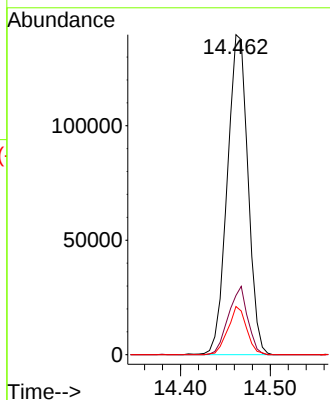
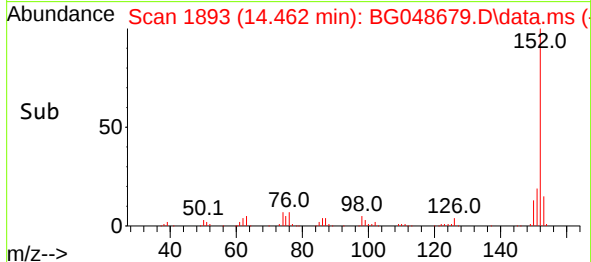
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



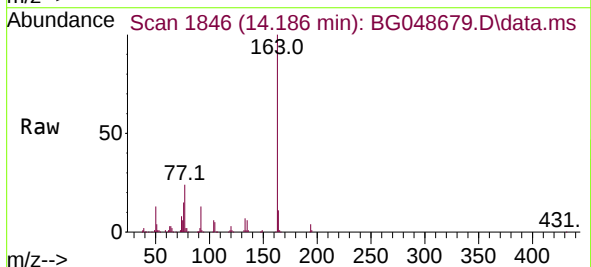
Tgt Ion:152 Resp: 223357
Ion Ratio Lower Upper
152 100
151 18.5 15.0 22.6
153 15.1 11.0 16.6

Manual Integrations
APPROVED

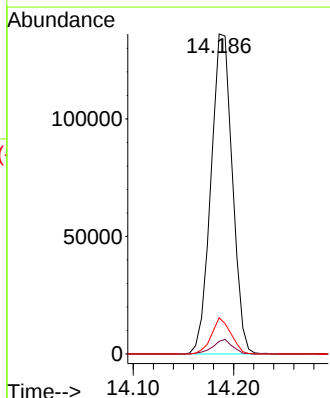
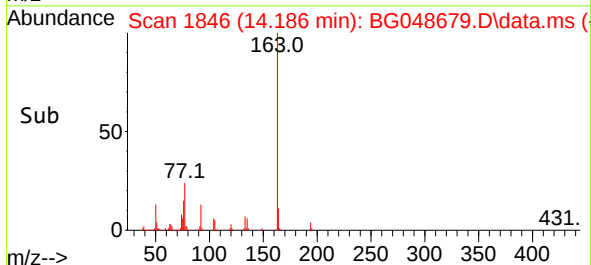
mohammad
4/14/2021 11:51:54 AM

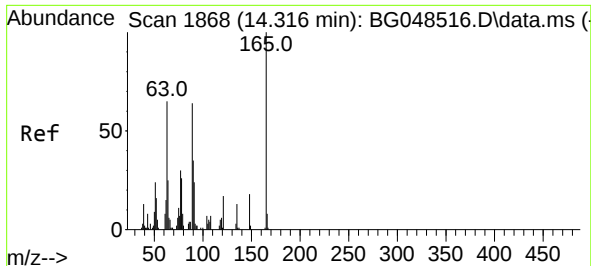


#50
Dimethylphthalate
Concen: 56.65 ng
RT: 14.186 min Scan# 1846
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



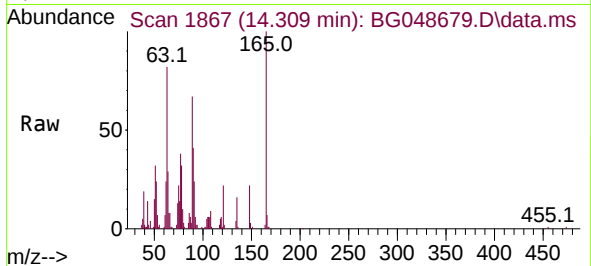
Tgt Ion:163 Resp: 201817
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 11.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 53.29 ng
RT: 14.309 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

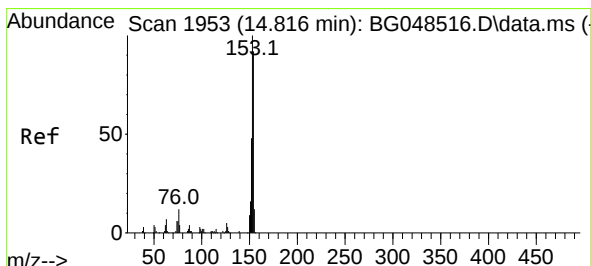
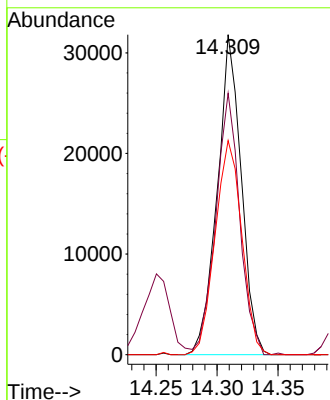
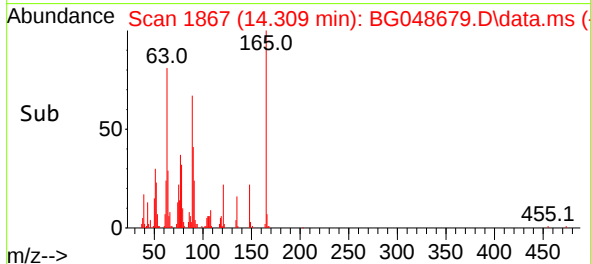
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



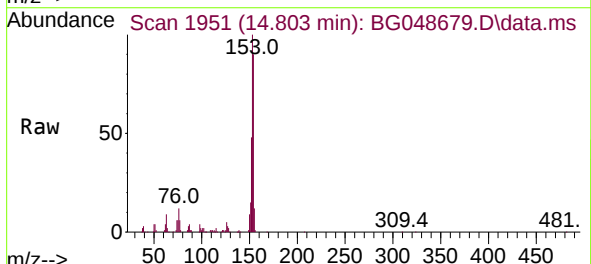
Tgt Ion:165 Resp: 43435
Ion Ratio Lower Upper
165 100
63 81.7 53.8 80.6#
89 66.9 50.8 76.2

Manual Integrations
APPROVED

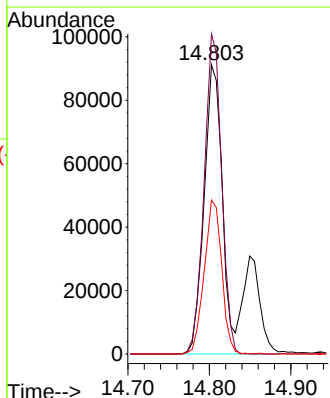
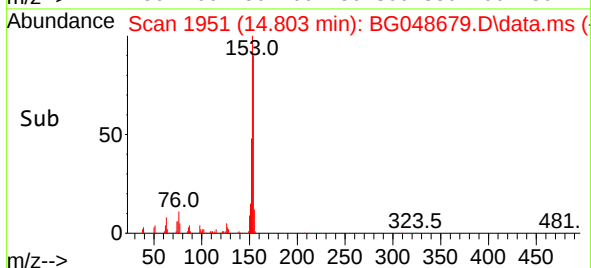
mohammad
4/14/2021 11:51:54 AM

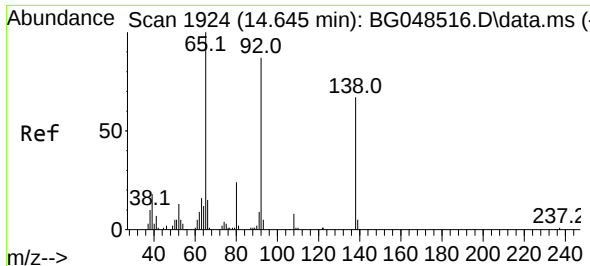


#52
Acenaphthene
Concen: 61.13 ng m
RT: 14.803 min Scan# 1951
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



Tgt Ion:154 Resp: 185229
Ion Ratio Lower Upper
154 100
153 110.7 86.6 129.8
152 53.3 41.5 62.3





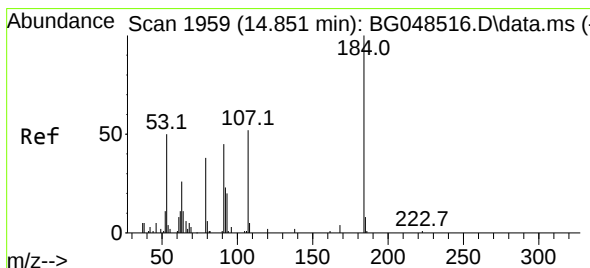
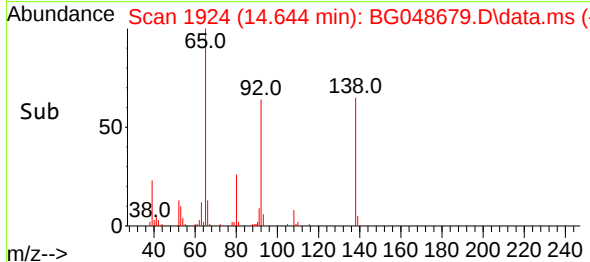
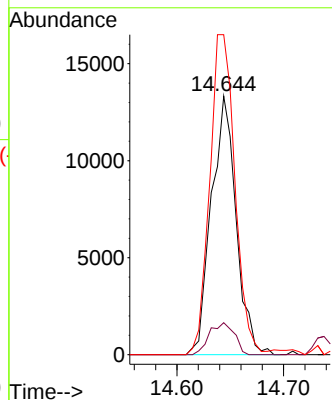
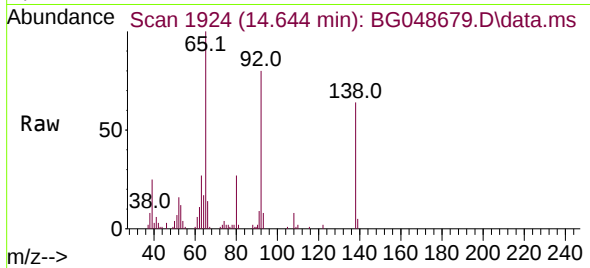
#53
3-Nitroaniline
Concen: 26.86 ng
RT: 14.644 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:138 Resp: 21469
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 123.7 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

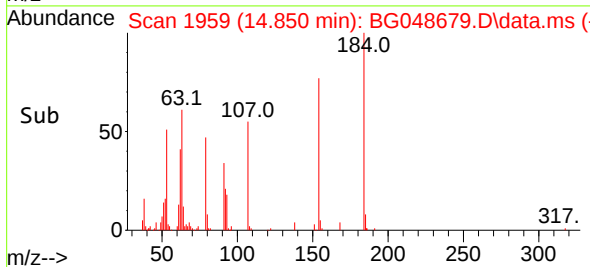
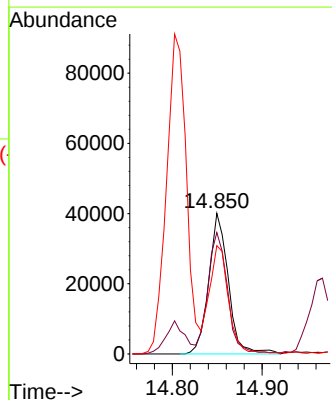
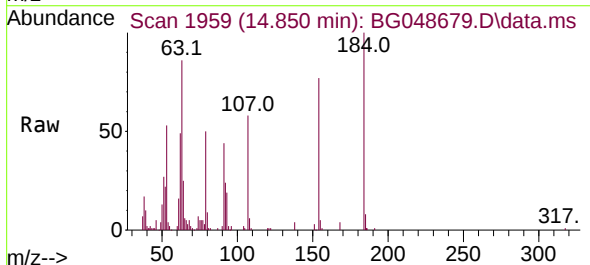
Manual Integrations
APPROVED

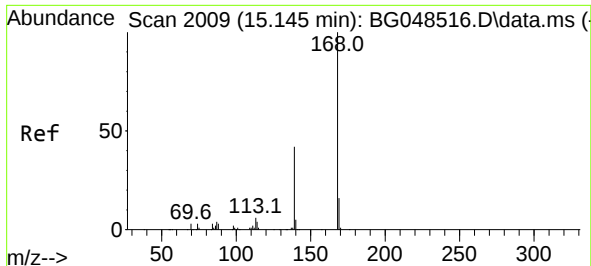
mohammad
4/14/2021 11:51:54 AM



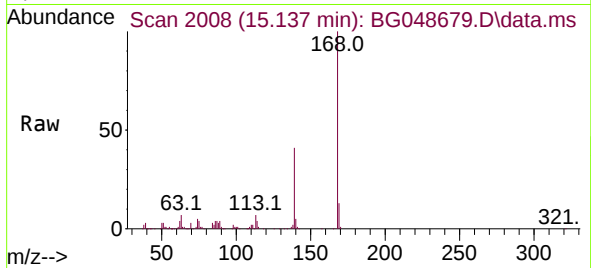
#54
2,4-Dinitrophenol
Concen: 132.67 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:184 Resp: 60807
Ion Ratio Lower Upper
184 100
63 86.3 56.6 84.8#
154 77.0 54.9 82.3

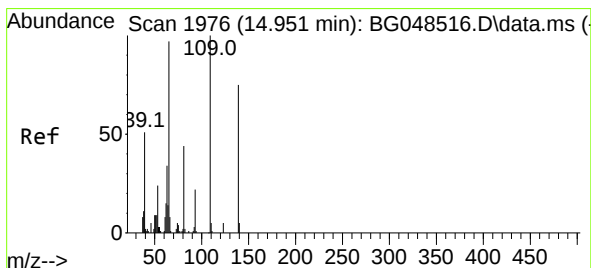
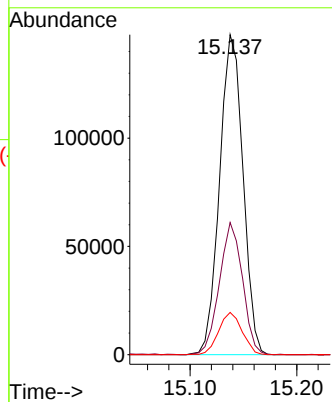
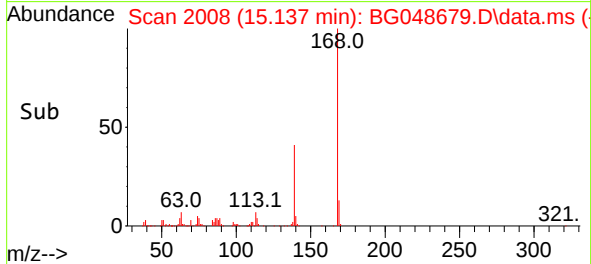




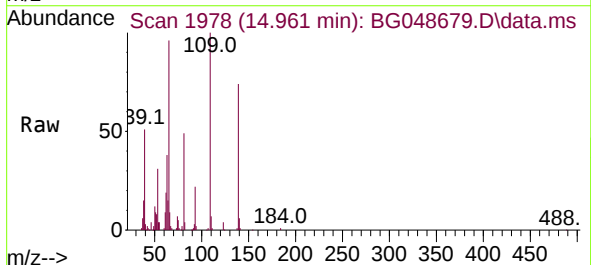
#55
Dibenzenofuran
Concen: 50.81 ng
RT: 15.137 min Scan# 2008
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



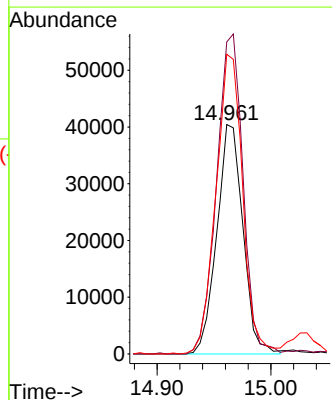
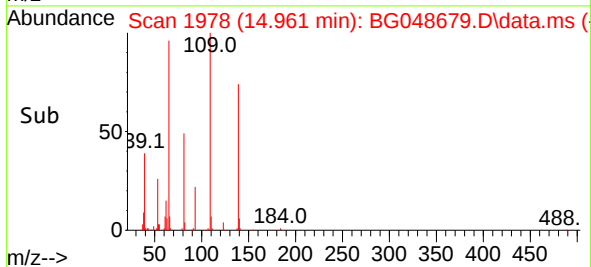
Tgt Ion:168 Resp: 224820
Ion Ratio Lower Upper
168 100
139 41.3 33.7 50.5
169 13.2 12.5 18.7



#56
4-Nitrophenol
Concen: 100.02 ng
RT: 14.961 min Scan# 1978
Delta R.T. 0.010 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



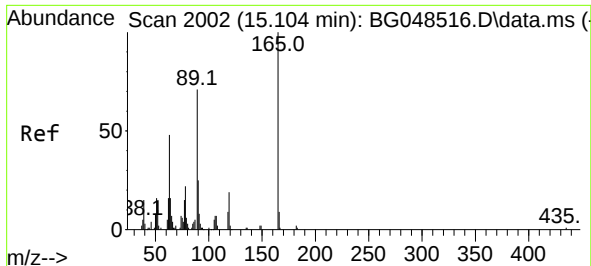
Tgt Ion:139 Resp: 64530
Ion Ratio Lower Upper
139 100
109 136.0 113.0 153.0
65 130.7 109.4 149.4



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

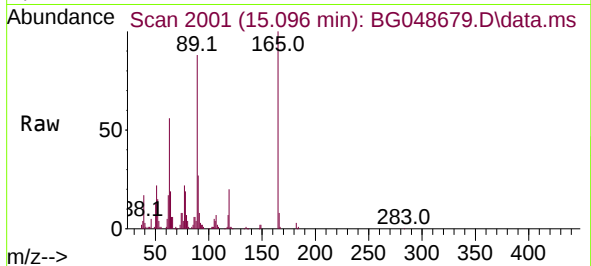
Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



#57
2,4-Dinitrotoluene
Concen: 57.74 ng
RT: 15.096 min Scan# 2001
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

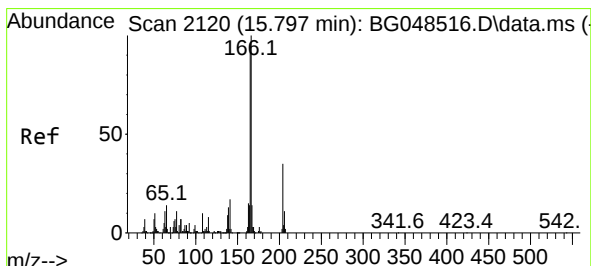
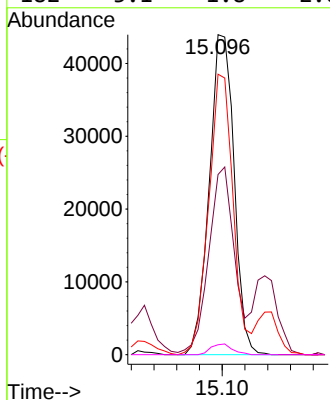
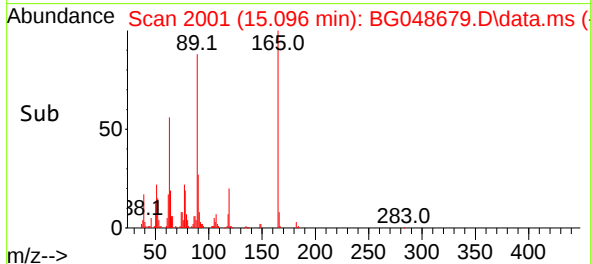
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



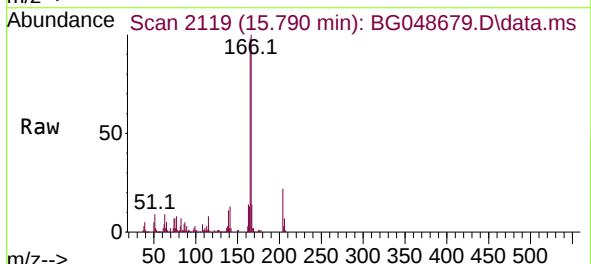
Tgt Ion:165 Resp: 66572
Ion Ratio Lower Upper
165 100
63 56.3 38.3 57.5
89 87.6 56.5 84.7#
182 3.1 1.8 2.6#

Manual Integrations
APPROVED

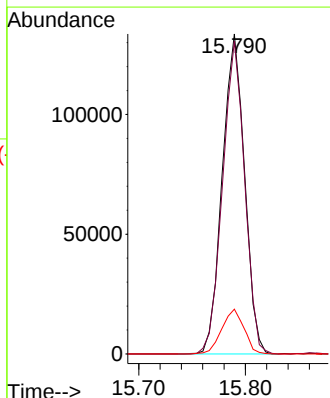
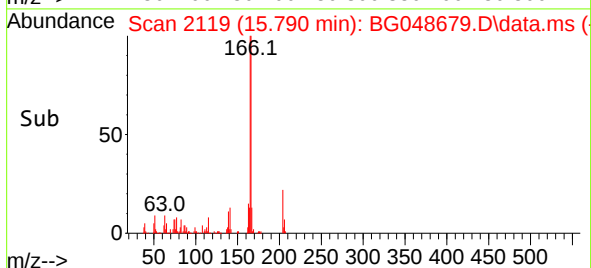
mohammad
4/14/2021 11:51:54 AM

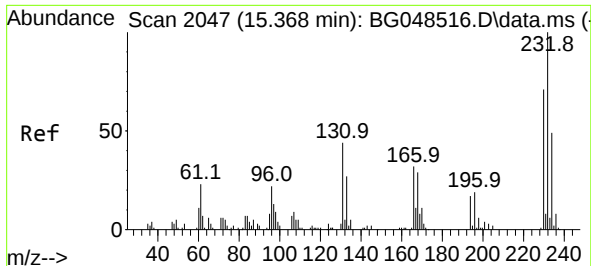


#58
Fluorene
Concen: 52.27 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



Tgt Ion:166 Resp: 193623
Ion Ratio Lower Upper
166 100
165 97.7 76.8 115.2
167 14.0 11.1 16.7





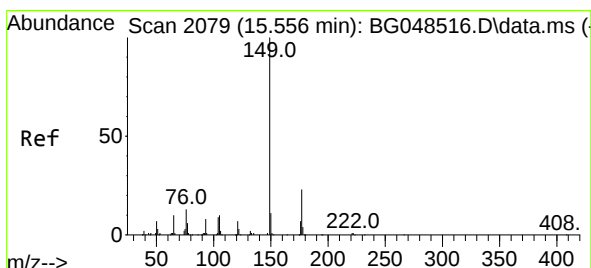
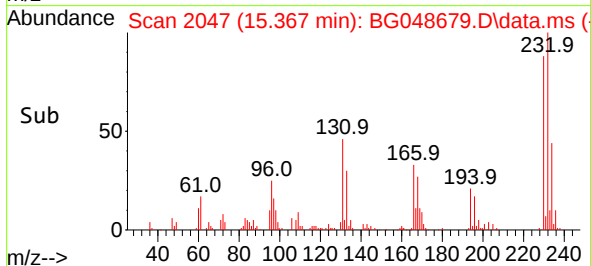
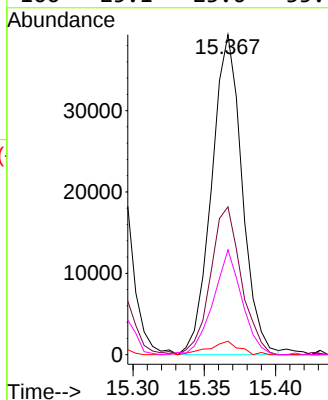
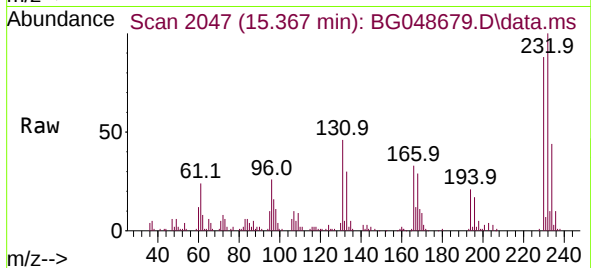
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.70 ng m
RT: 15.367 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	232	Resp:	58391
Ion Ratio	Lower	Upper	
232	100		
131	42.7	35.0	52.4
130	3.0	2.4	3.6
166	25.1	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

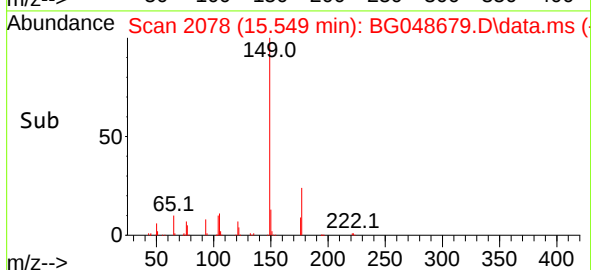
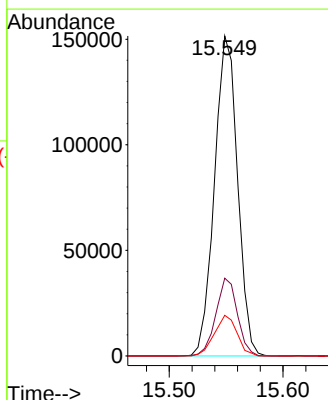
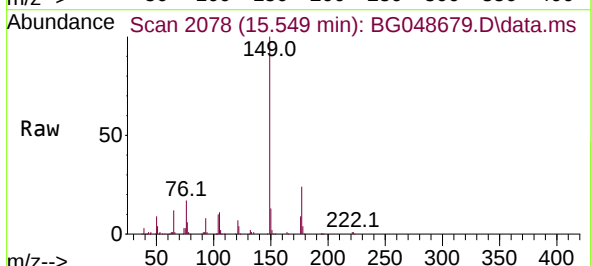
Manual Integrations
APPROVED

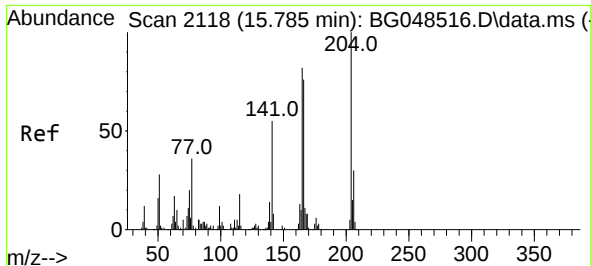
mohammad
4/14/2021 11:51:54 AM



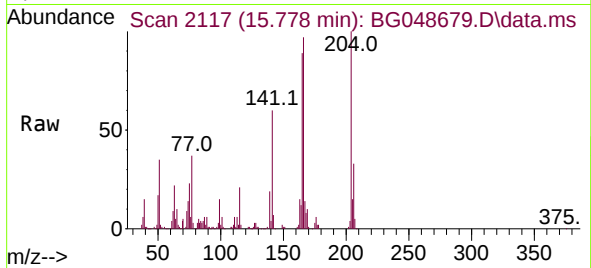
#60
Diethylphthalate
Concen: 58.31 ng
RT: 15.549 min Scan# 2078
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:	149	Resp:	213443
Ion Ratio	Lower	Upper	
149	100		
177	24.3	18.1	27.1
150	12.7	9.1	13.7

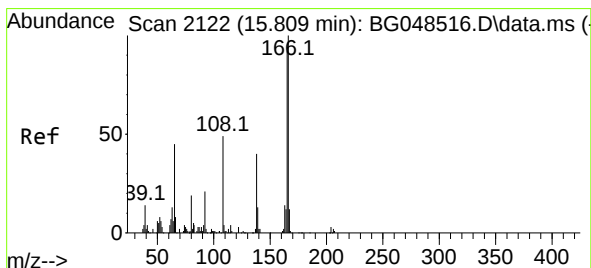
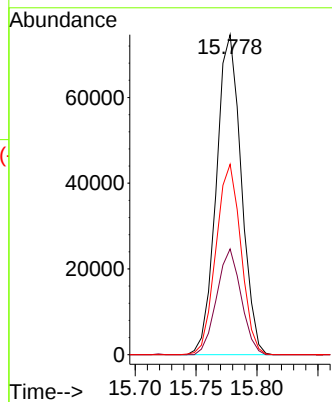
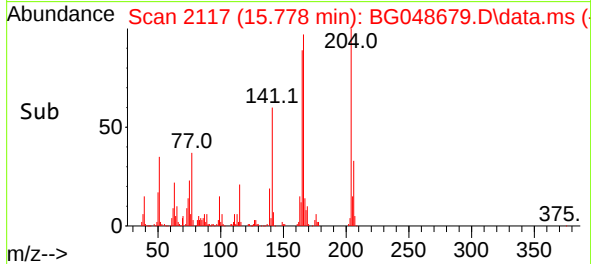




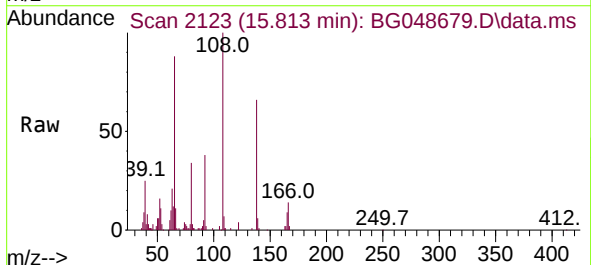
#61
4-Chlorophenyl-phenylether
Concen: 53.32 ng
RT: 15.778 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



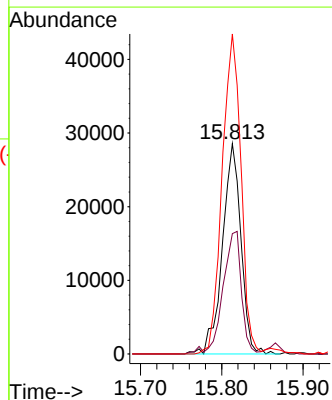
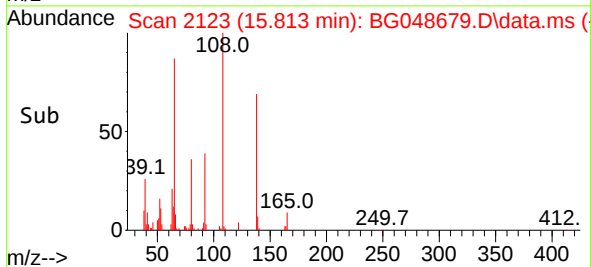
Tgt Ion:204 Resp: 106264
Ion Ratio Lower Upper
204 100
206 33.0 23.8 35.8
141 59.5 44.0 66.0



#62
4-Nitroaniline
Concen: 54.07 ng
RT: 15.813 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



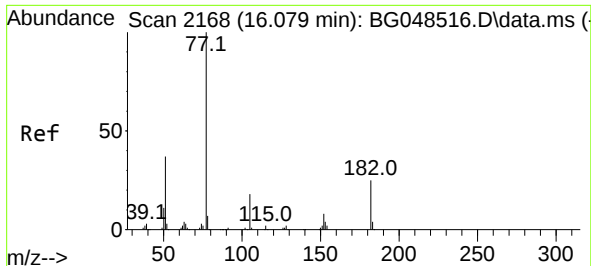
Tgt Ion:138 Resp: 45200
Ion Ratio Lower Upper
138 100
92 57.2 32.2 72.2
108 152.2 104.1 144.1#



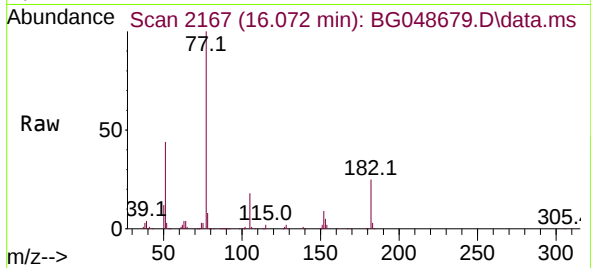
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

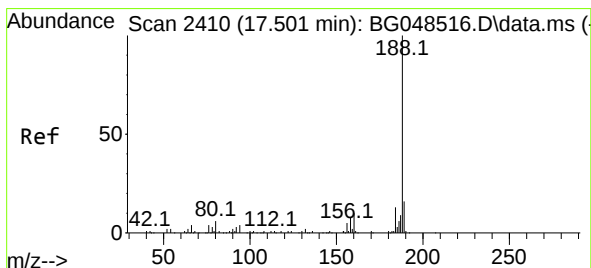
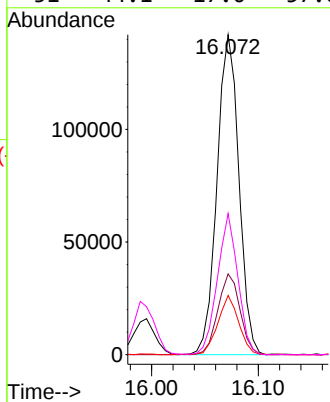
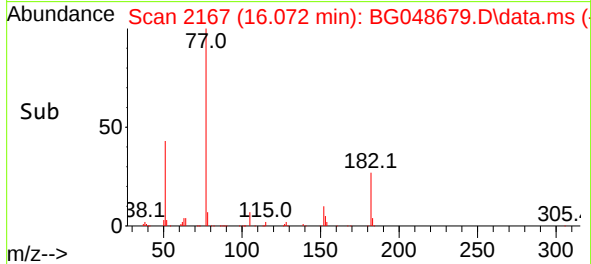
mohammad
4/14/2021 11:51:54 AM



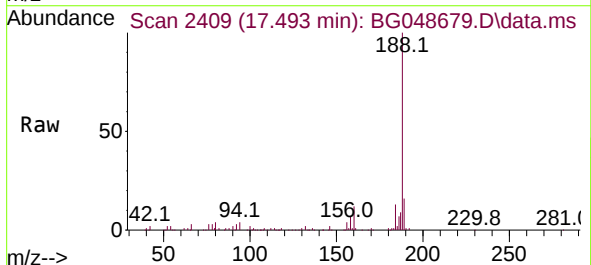
#63
Azobenzene
Concen: 56.28 ng
RT: 16.072 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



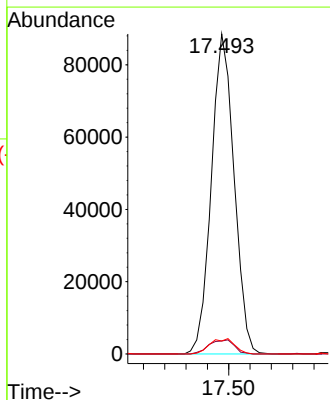
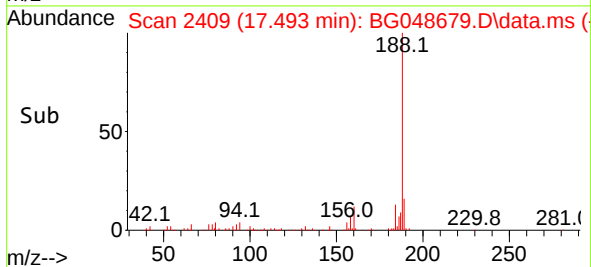
Tgt Ion: 77 Resp: 202683
Ion Ratio Lower Upper
77 100
182 25.2 5.3 45.3
105 18.5 0.0 37.8
51 44.1 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



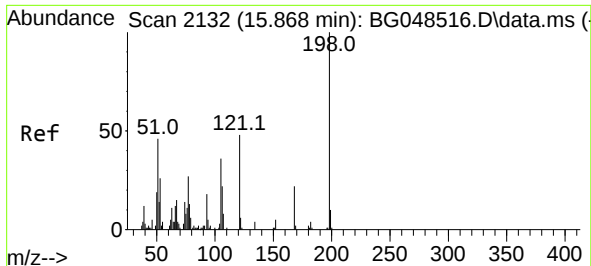
Tgt Ion: 188 Resp: 131203
Ion Ratio Lower Upper
188 100
94 4.1 3.0 4.6
80 4.1 4.5 6.7#



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



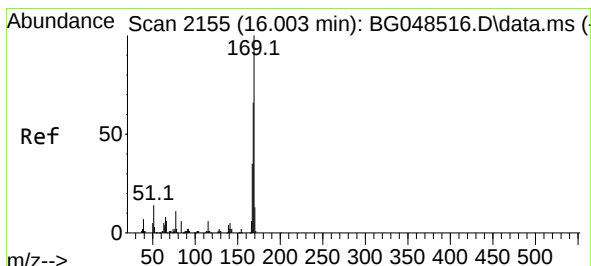
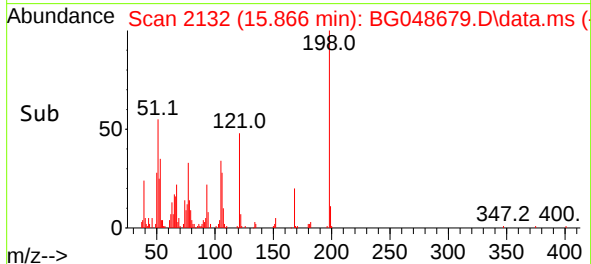
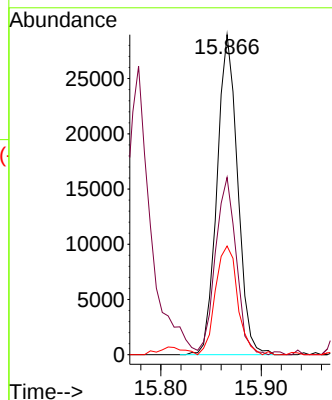
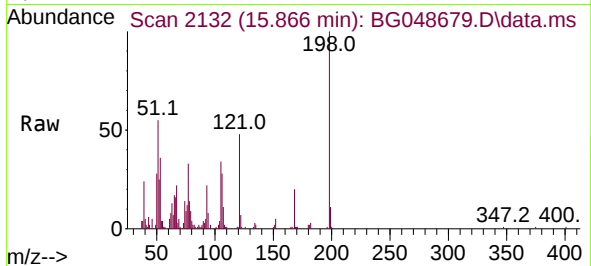
#65
4,6-Dinitro-2-methylphenol
Concen: 52.36 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.4	26.5	66.5
105	34.0	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

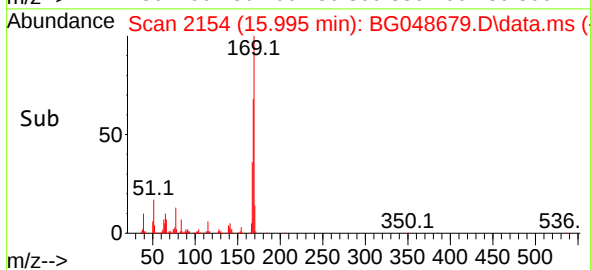
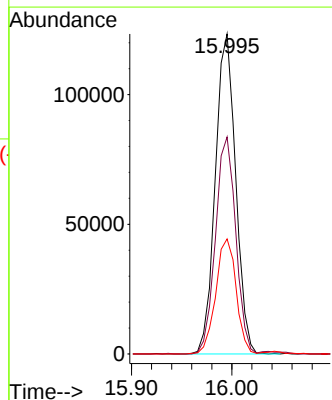
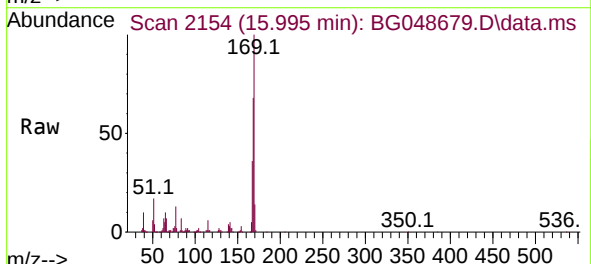
Manual Integrations
APPROVED

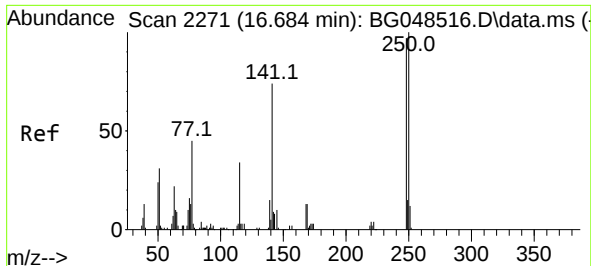
mohammad
4/14/2021 11:51:54 AM



#66
n-Nitrosodiphenylamine
Concen: 46.51 ng
RT: 15.995 min Scan# 2154
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

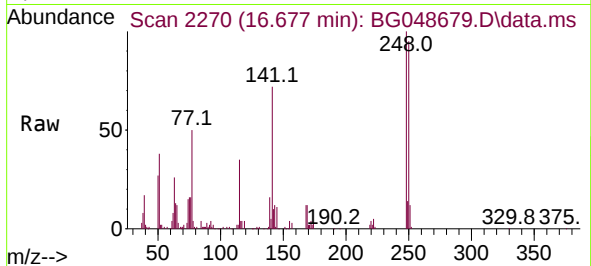
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	52.7	79.1
167	36.0	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 49.80 ng
RT: 16.677 min Scan# 2270
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

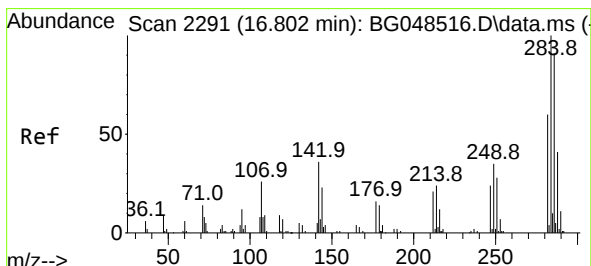
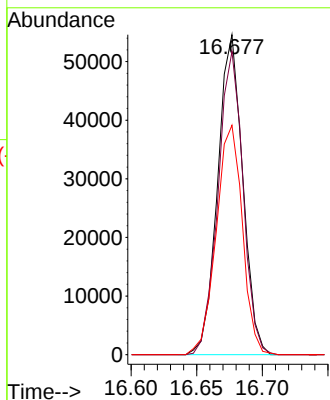
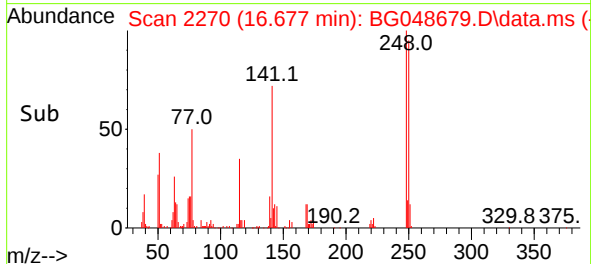
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



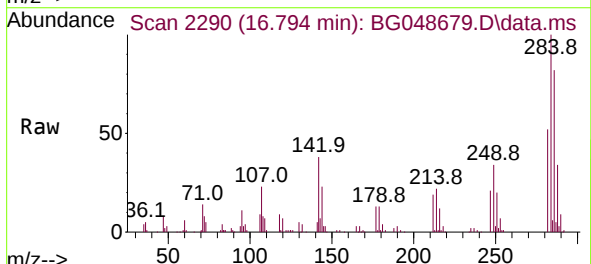
Tgt Ion:248 Resp: 72430
Ion Ratio Lower Upper
248 100
250 94.7 82.6 124.0
141 71.7 61.0 91.6

Manual Integrations
APPROVED

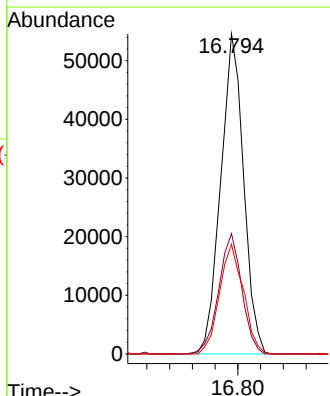
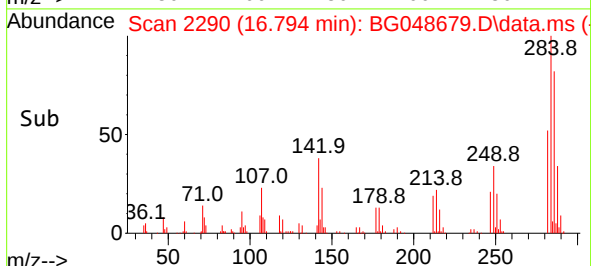
mohammad
4/14/2021 11:51:54 AM

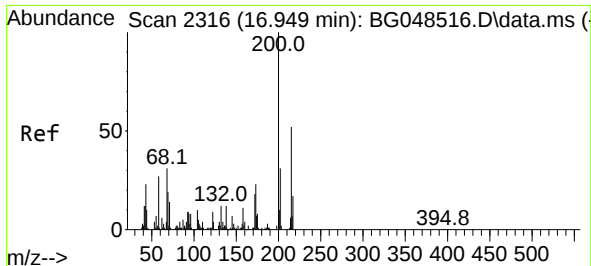


#68
Hexachlorobenzene
Concen: 50.26 ng
RT: 16.794 min Scan# 2290
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



Tgt Ion:284 Resp: 76319
Ion Ratio Lower Upper
284 100
142 37.6 29.1 43.7
249 34.3 27.7 41.5





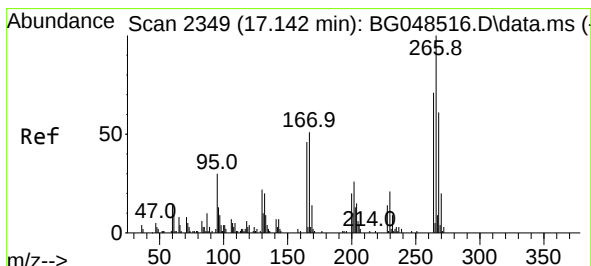
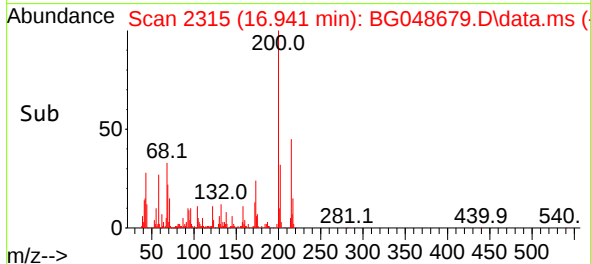
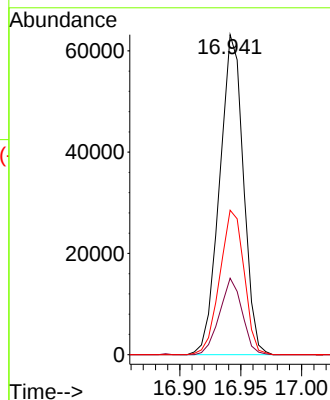
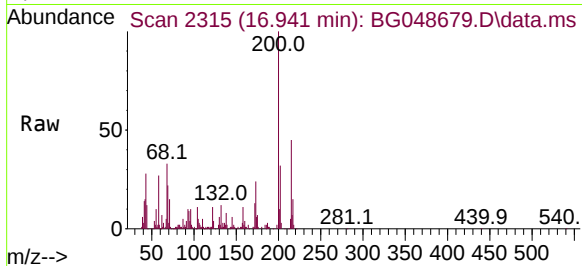
#69
Atrazine
Concen: 56.47 ng
RT: 16.941 min Scan# 2315
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	2.8	42.8
215	45.2	31.7	71.7

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

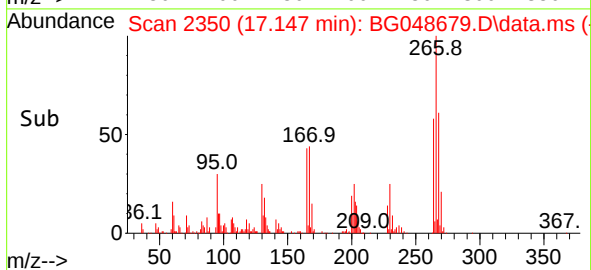
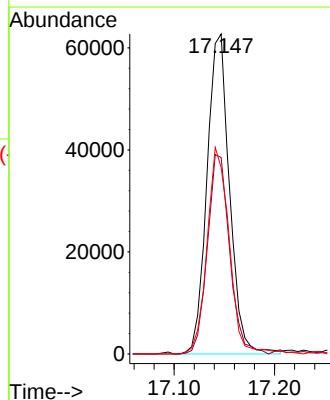
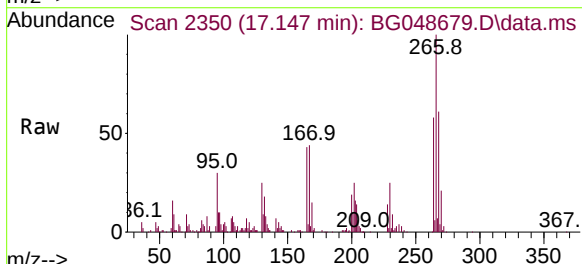
Manual Integrations
APPROVED

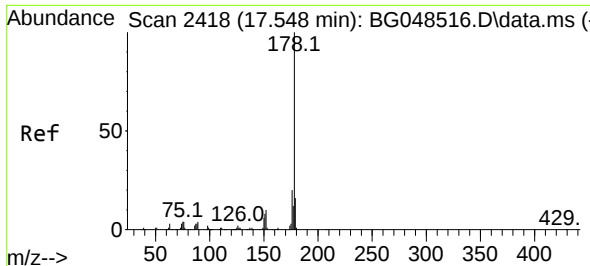
mohammad
4/14/2021 11:51:54 AM



#70
Pentachlorophenol
Concen: 103.69 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

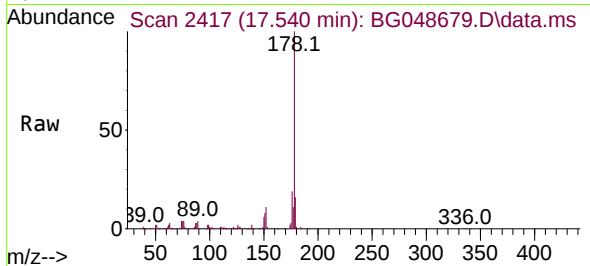
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	48.6	73.0
264	58.2	56.4	84.6





#71
Phenanthrene
Concen: 49.72 ng
RT: 17.540 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

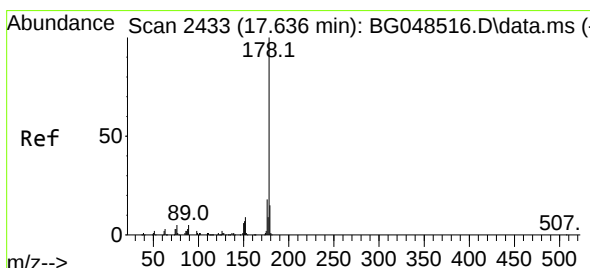
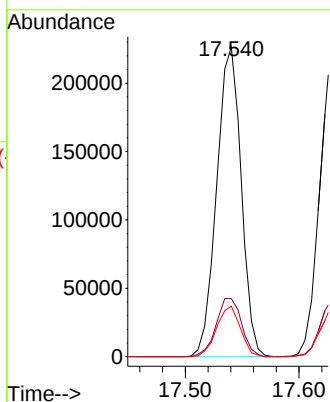
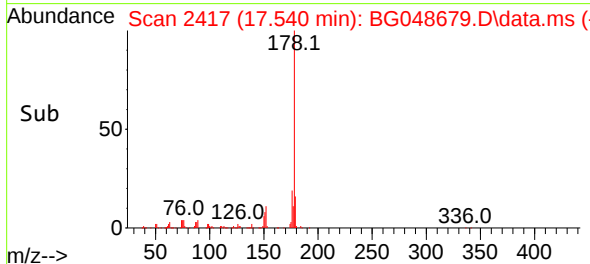
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



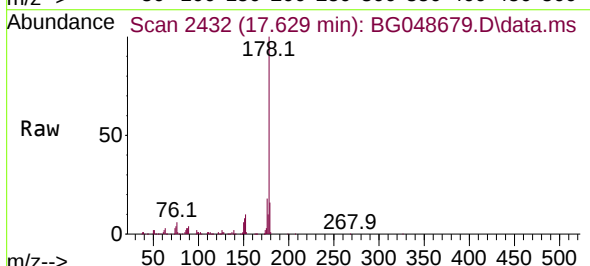
Tgt Ion:178 Resp: 338641
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 16.3 12.9 19.3

Manual Integrations
APPROVED

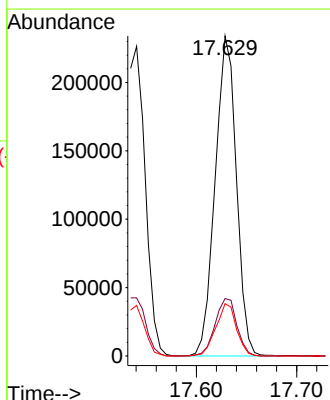
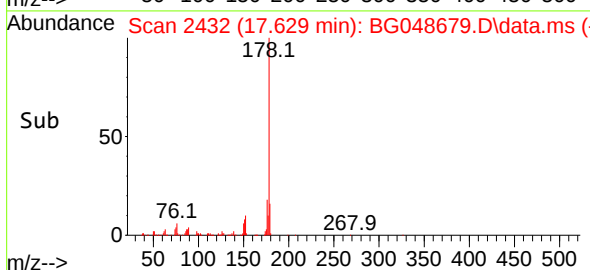
mohammad
4/14/2021 11:51:54 AM

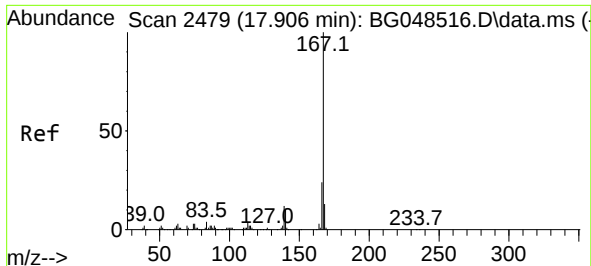


#72
Anthracene
Concen: 50.55 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



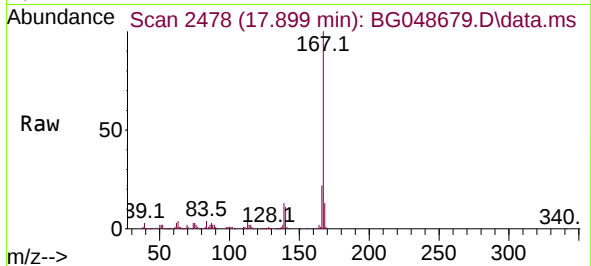
Tgt Ion:178 Resp: 343120
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 16.4 11.9 17.9





#73
 Carbazole
 Concen: 49.27 ng
 RT: 17.899 min Scan# 2478
 Delta R.T. -0.007 min
 Lab File: BG048679.D
 Acq: 13 Apr 2021 18:21

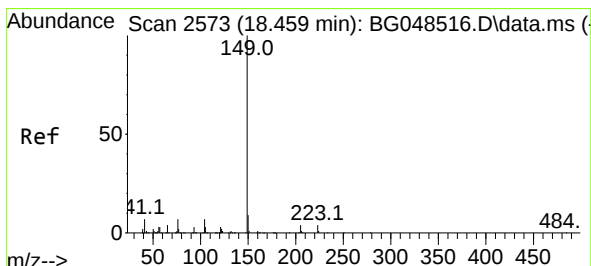
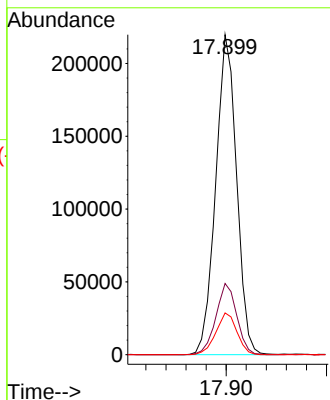
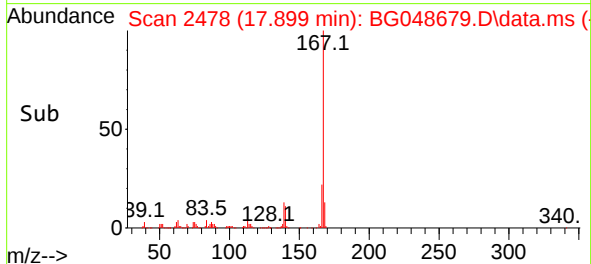
Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC1-1MSD



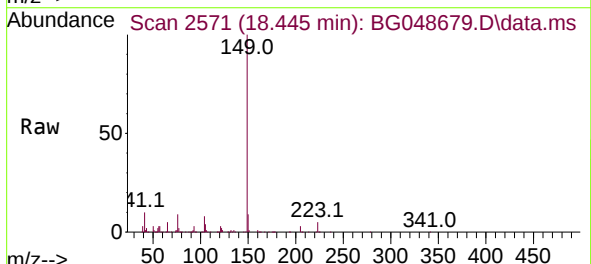
Tgt Ion:167 Resp: 317147
 Ion Ratio Lower Upper
 167 100
 166 22.3 19.0 28.6
 139 13.0 10.0 15.0

Manual Integrations
 APPROVED

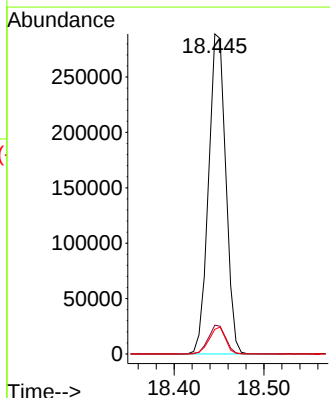
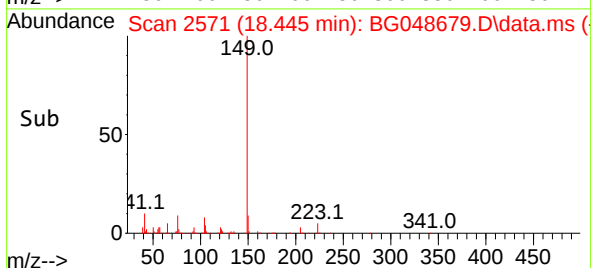
mohammad
 4/14/2021 11:51:54 AM

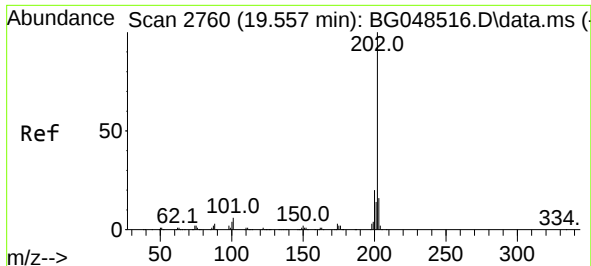


#74
 Di-n-butylphthalate
 Concen: 53.52 ng
 RT: 18.445 min Scan# 2571
 Delta R.T. -0.013 min
 Lab File: BG048679.D
 Acq: 13 Apr 2021 18:21



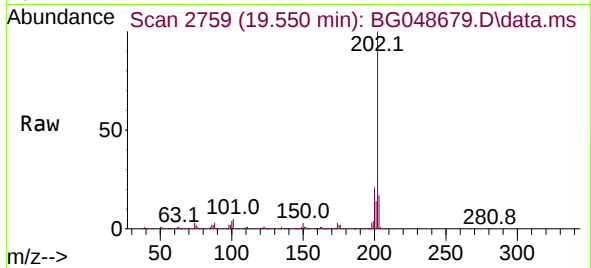
Tgt Ion:149 Resp: 384825
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.4
 104 7.7 5.9 8.9





#75
Fluoranthene
Concen: 50.85 ng
RT: 19.550 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

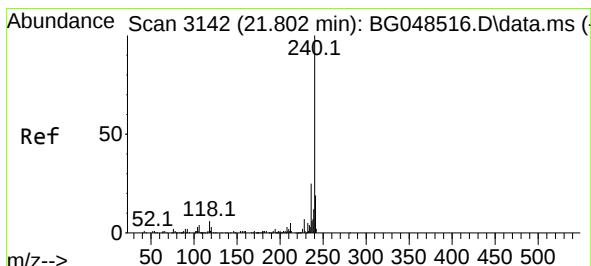
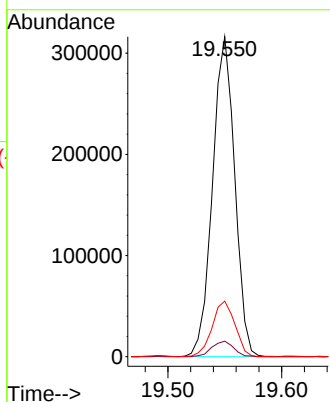
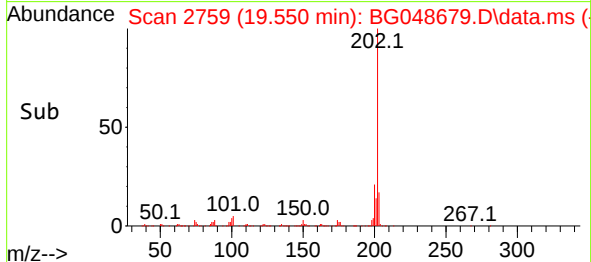
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



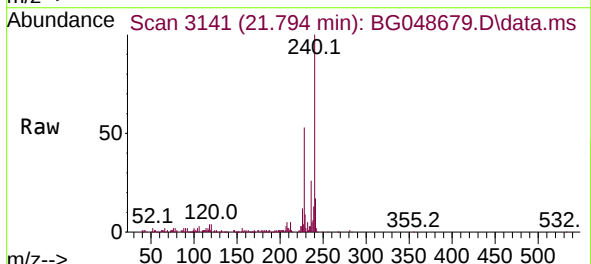
Tgt Ion:202 Resp: 429380
Ion Ratio Lower Upper
202 100
101 4.8 0.0 25.8
203 17.4 0.0 36.4

Manual Integrations
APPROVED

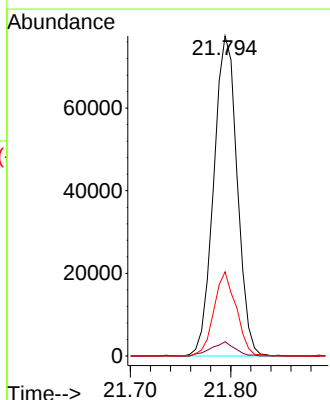
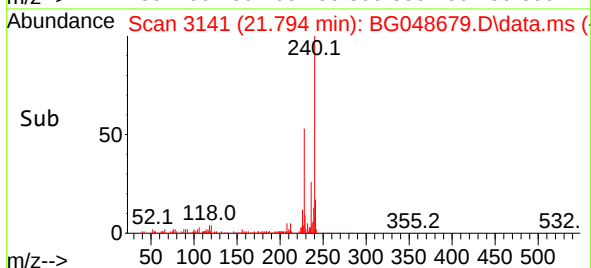
mohammad
4/14/2021 11:51:54 AM

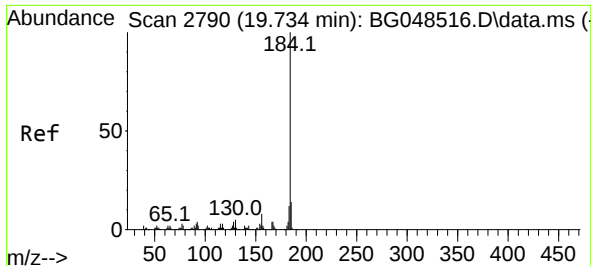


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



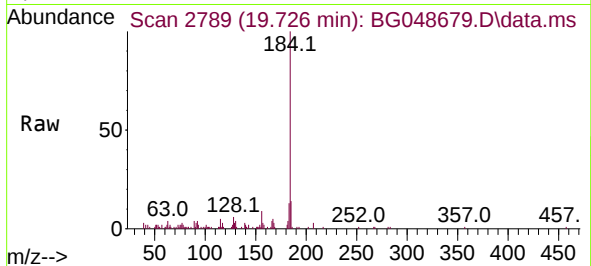
Tgt Ion:240 Resp: 125713
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 26.3 19.8 29.6





#77
Benzidine
Concen: 9.81 ng
RT: 19.726 min Scan# 2789
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

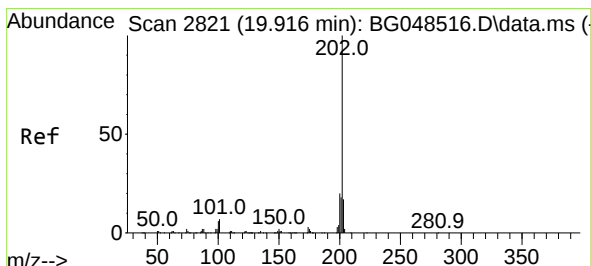
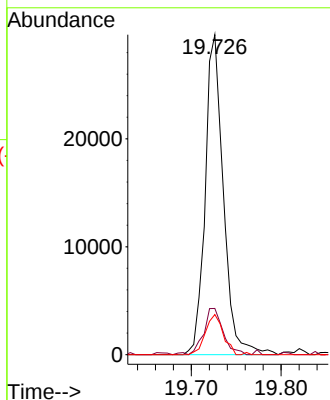
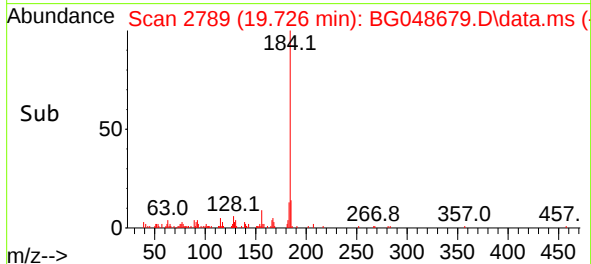
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



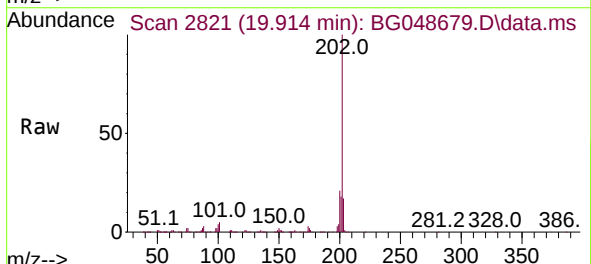
Tgt Ion:184 Resp: 41759
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 12.5 9.2 13.8

Manual Integrations
APPROVED

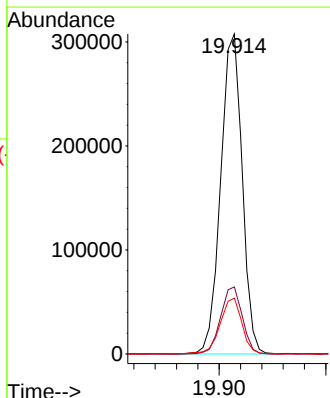
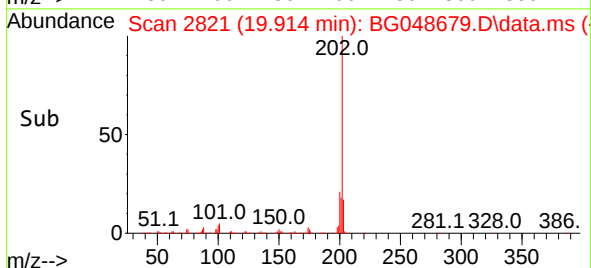
mohammad
4/14/2021 11:51:54 AM

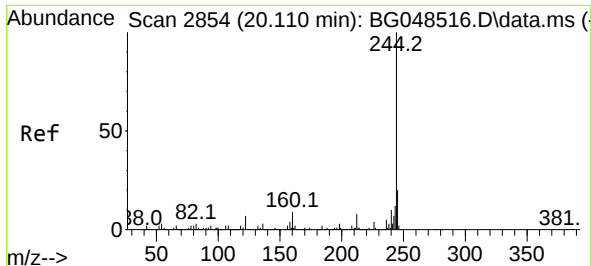


#78
Pyrene
Concen: 49.75 ng
RT: 19.914 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



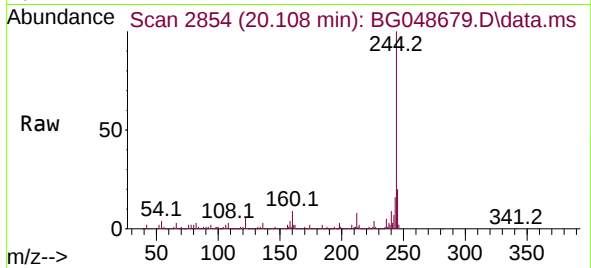
Tgt Ion:202 Resp: 430033
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 17.5 13.6 20.4





#79
 Terphenyl-d14
 Concen: 97.25 ng
 RT: 20.108 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048679.D
 Acq: 13 Apr 2021 18:21

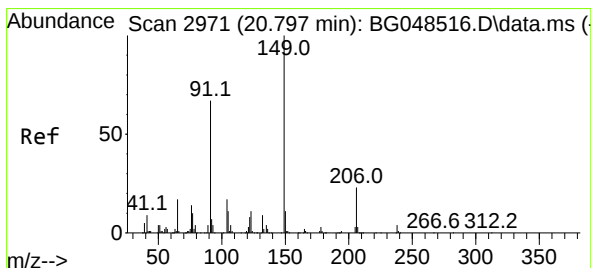
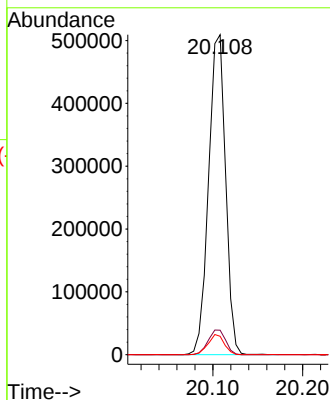
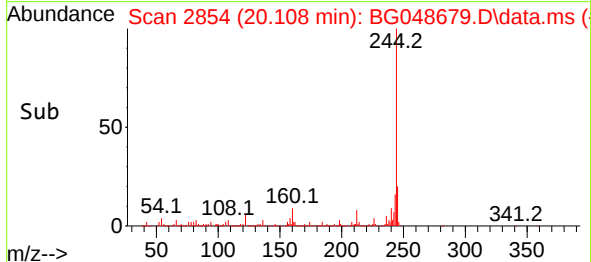
Instrument :
 BNA_G
 ClientSampleId :
 JCSY-WC1-1MSD



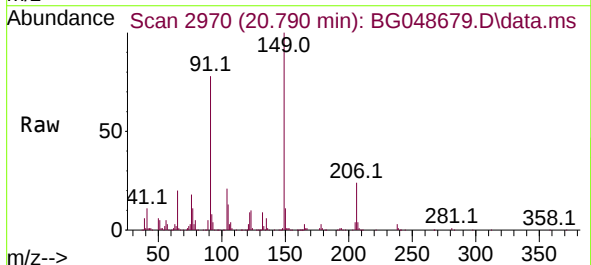
Tgt Ion:244 Resp: 668498
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 5.8 5.8 8.6

Manual Integrations
 APPROVED

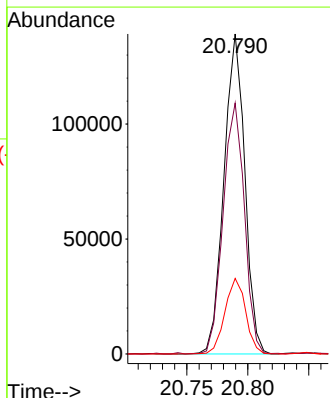
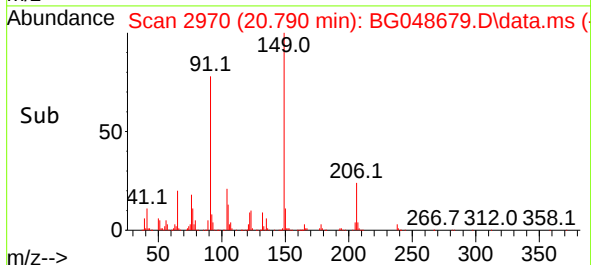
mohammad
 4/14/2021 11:51:54 AM

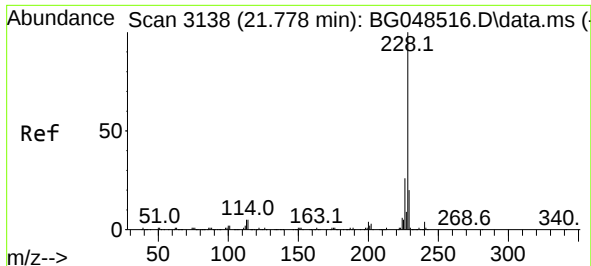


#80
 Butylbenzylphthalate
 Concen: 51.58 ng
 RT: 20.790 min Scan# 2970
 Delta R.T. -0.007 min
 Lab File: BG048679.D
 Acq: 13 Apr 2021 18:21



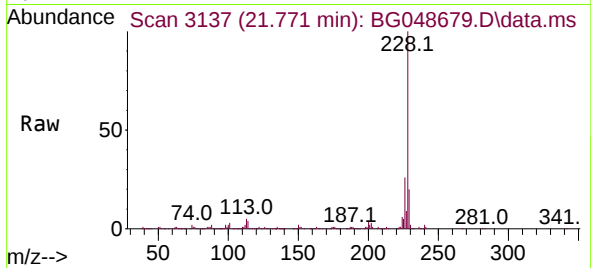
Tgt Ion:149 Resp: 165595
 Ion Ratio Lower Upper
 149 100
 91 78.4 53.6 80.4
 206 23.6 18.3 27.5





#81
Benzo(a)anthracene
Concen: 49.72 ng
RT: 21.771 min Scan# 3137
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

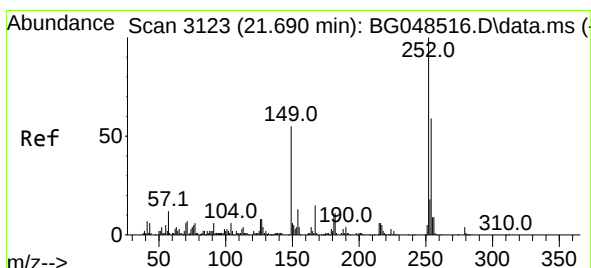
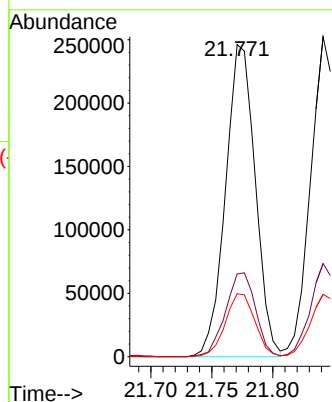
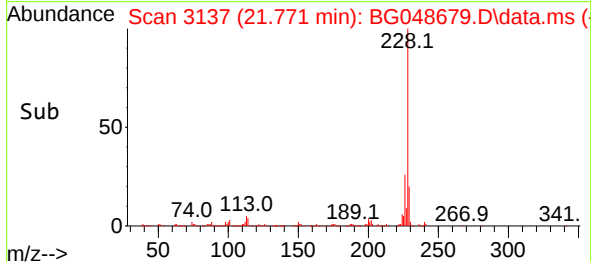
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD



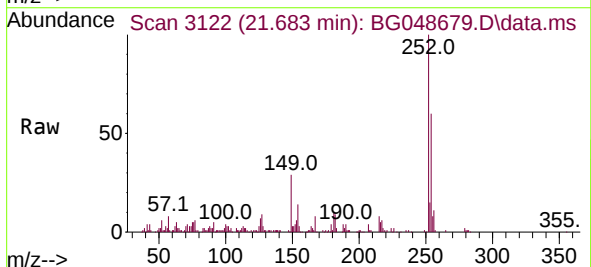
Tgt Ion:228 Resp: 417587
Ion Ratio Lower Upper
228 100
226 26.5 20.6 30.8
229 20.2 15.8 23.8

Manual Integrations
APPROVED

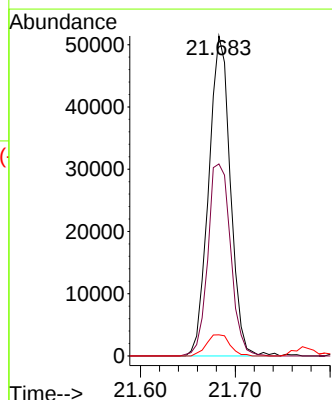
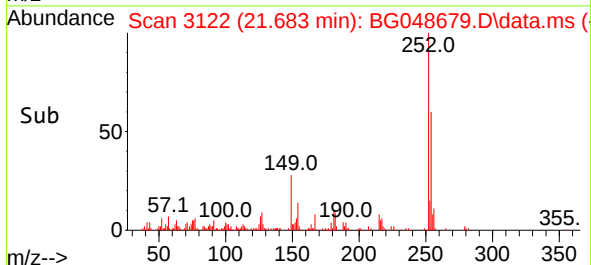
mohammad
4/14/2021 11:51:54 AM

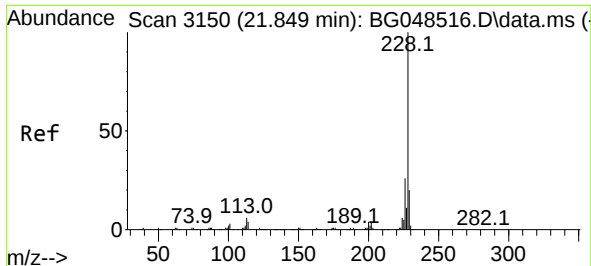


#82
3,3'-Dichlorobenzidine
Concen: 28.24 ng
RT: 21.683 min Scan# 3122
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

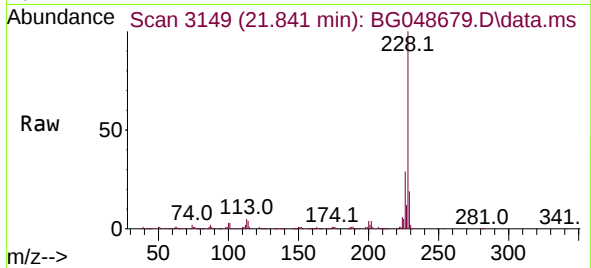


Tgt Ion:252 Resp: 81496
Ion Ratio Lower Upper
252 100
254 60.0 47.4 71.2
126 6.6 6.1 9.1

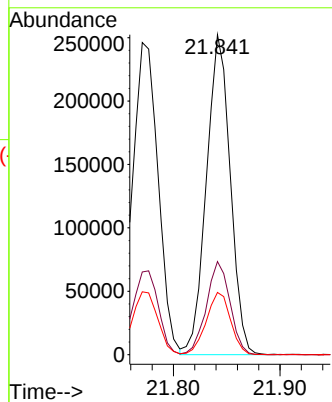
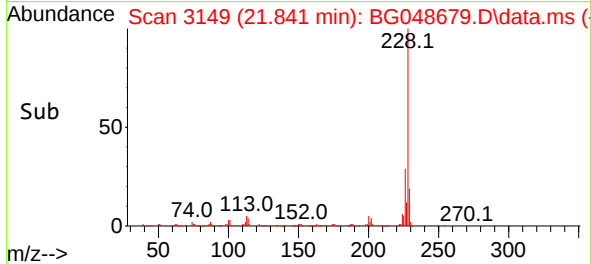




#83
Chrysene
Concen: 49.04 ng
RT: 21.841 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



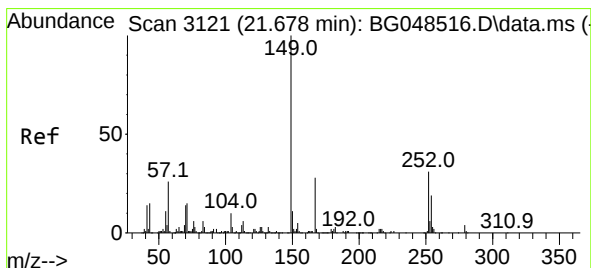
Tgt Ion:228 Resp: 393105
Ion Ratio Lower Upper
228 100
226 29.1 20.6 31.0
229 19.5 16.3 24.5



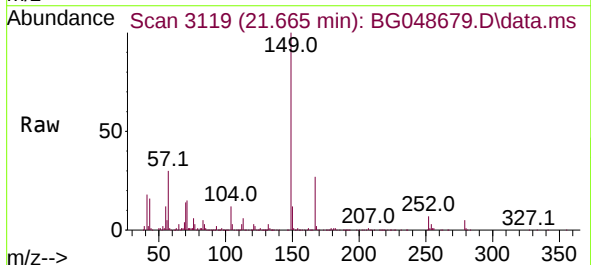
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

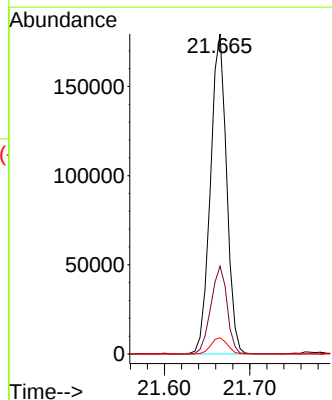
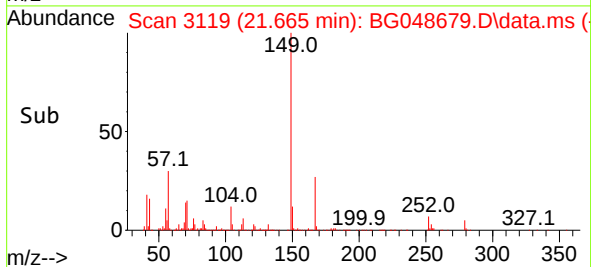
mohammad
4/14/2021 11:51:54 AM

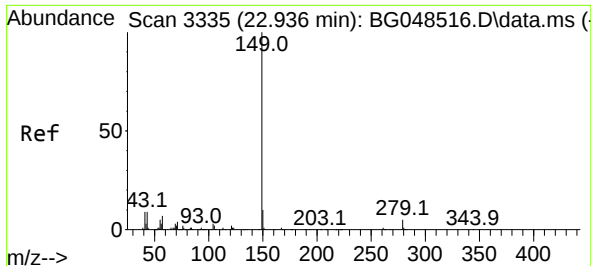


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.94 ng
RT: 21.665 min Scan# 3119
Delta R.T. -0.013 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

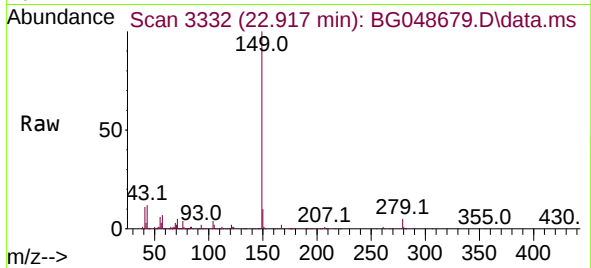


Tgt Ion:149 Resp: 236756
Ion Ratio Lower Upper
149 100
167 27.4 22.4 33.6
279 5.0 3.4 5.2

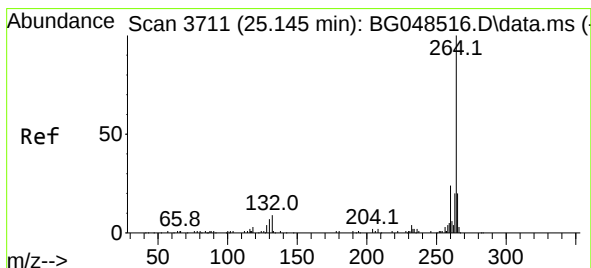
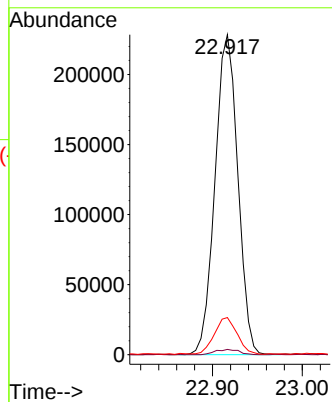
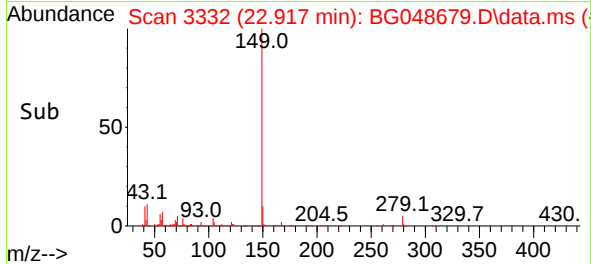




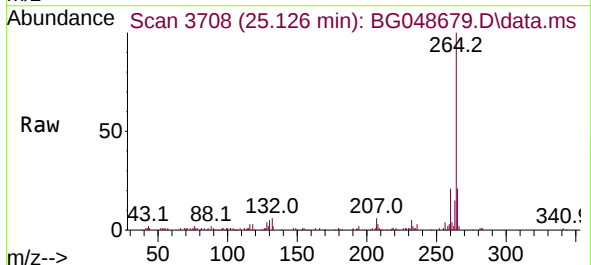
#85
Di-n-octyl phthalate
Concen: 51.70 ng
RT: 22.917 min Scan# 3332
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



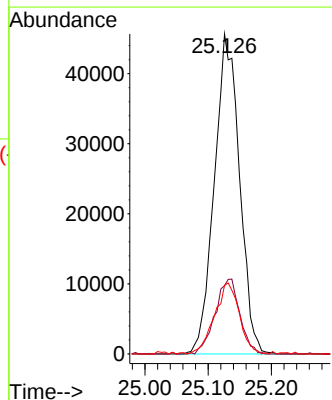
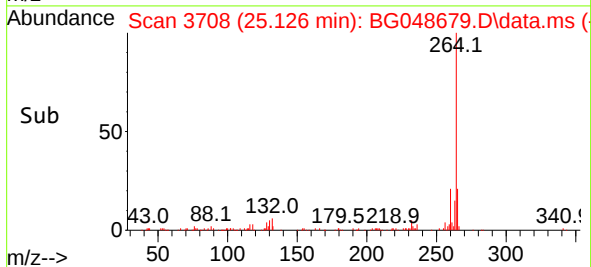
Tgt Ion:149 Resp: 403051
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.126 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



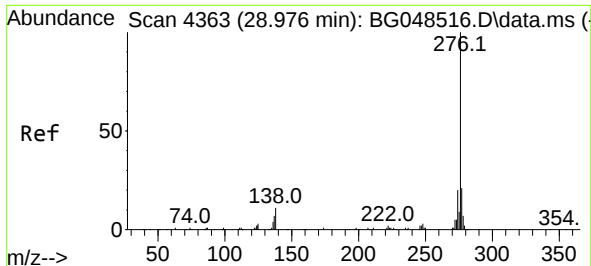
Tgt Ion:264 Resp: 126258
Ion Ratio Lower Upper
264 100
260 21.4 19.1 28.7
265 21.4 16.1 24.1



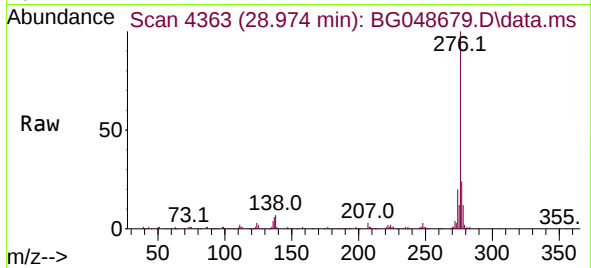
Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

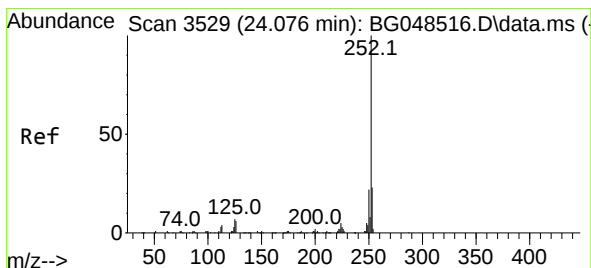
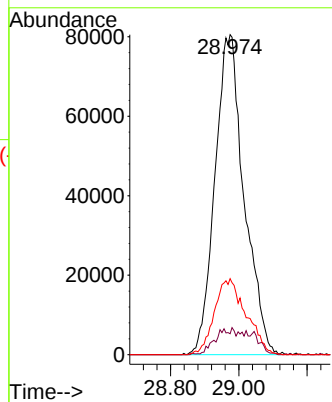
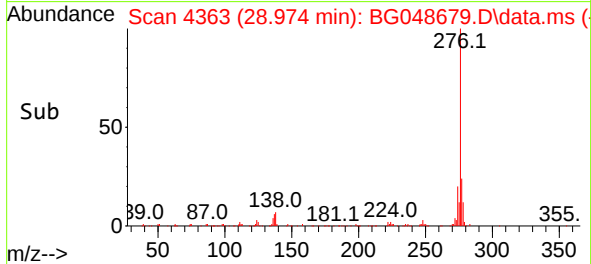
mohammad
4/14/2021 11:51:54 AM



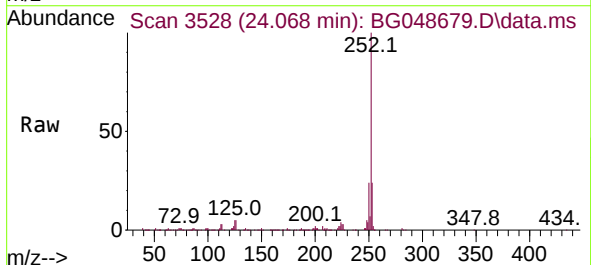
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.00 ng
RT: 28.974 min Scan# 4363
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



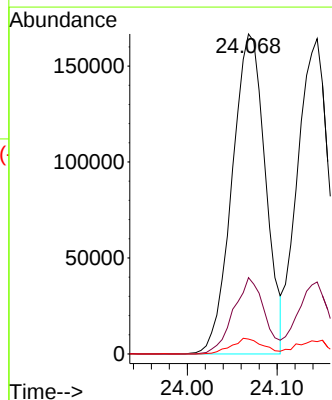
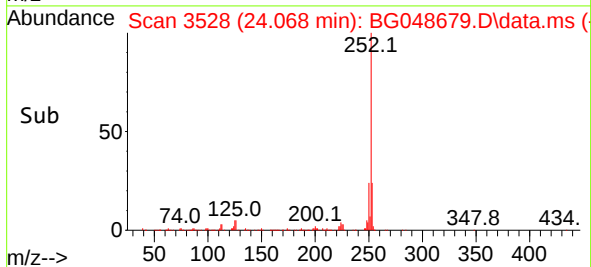
Tgt Ion:276 Resp: 477971
Ion Ratio Lower Upper
276 100
138 4.0 7.8 11.8#
277 11.6 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 52.45 ng
RT: 24.068 min Scan# 3528
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



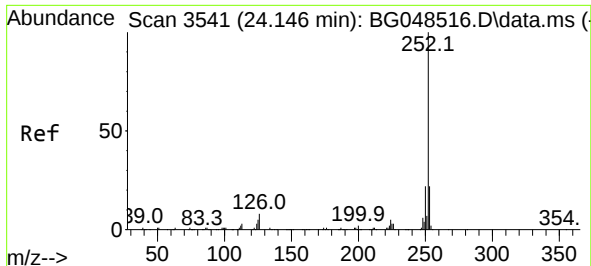
Tgt Ion:252 Resp: 430126
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 4.6 5.3 7.9#



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM



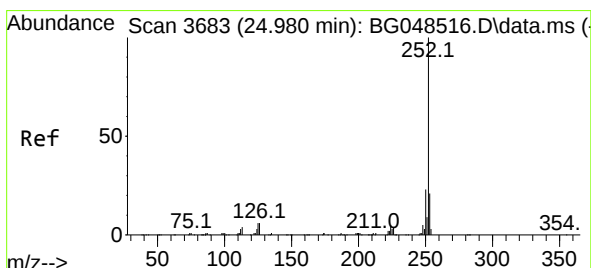
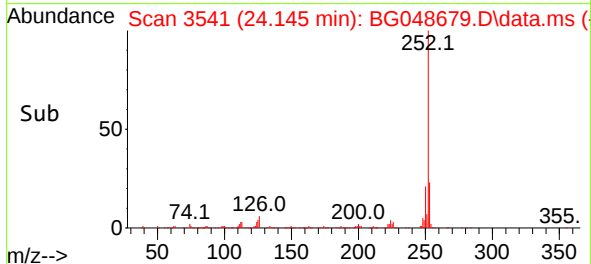
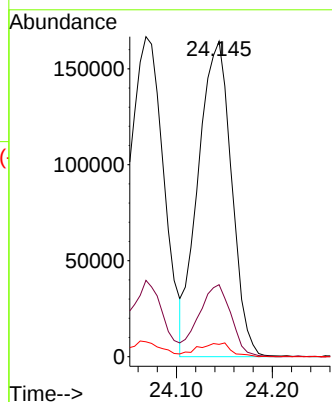
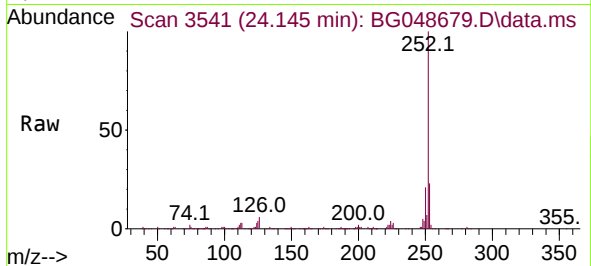
#89
Benzo(k)fluoranthene
Concen: 50.34 ng m
RT: 24.145 min Scan# 3541
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:252 Resp: 396910
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 3.9 3.9 5.9#

Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

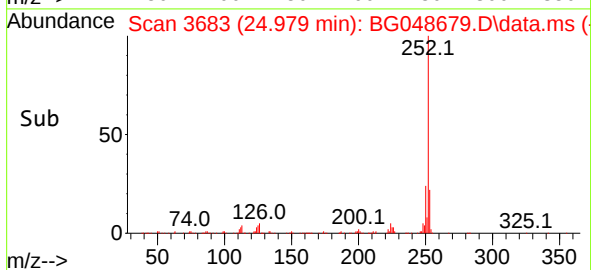
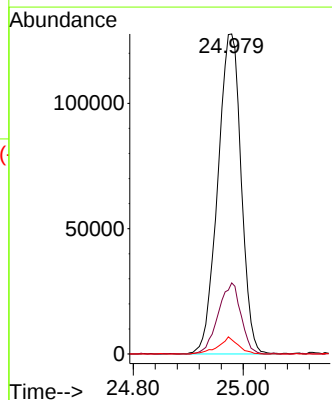
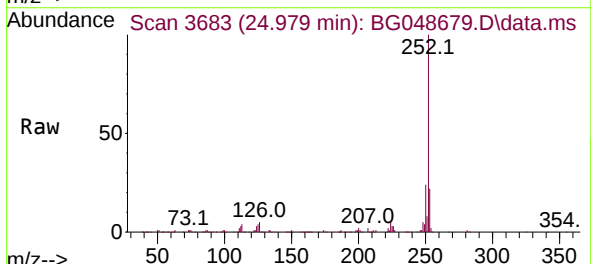
Manual Integrations
APPROVED

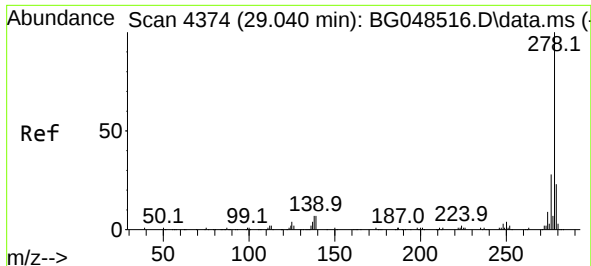
mohammad
4/14/2021 11:51:54 AM



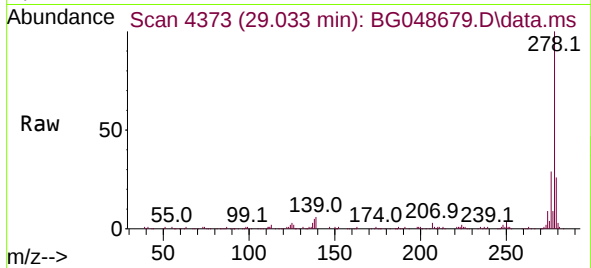
#90
Benzo(a)pyrene
Concen: 49.78 ng
RT: 24.979 min Scan# 3683
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21

Tgt Ion:252 Resp: 376261
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 4.5 4.4 6.6

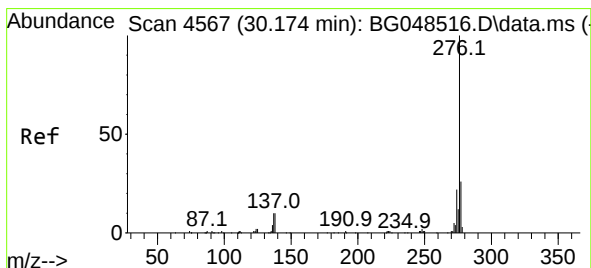
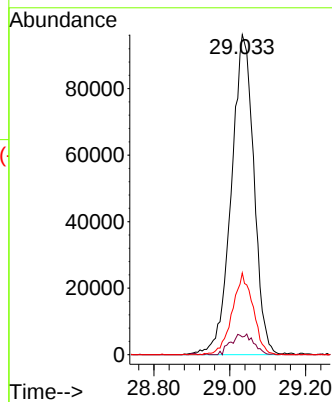
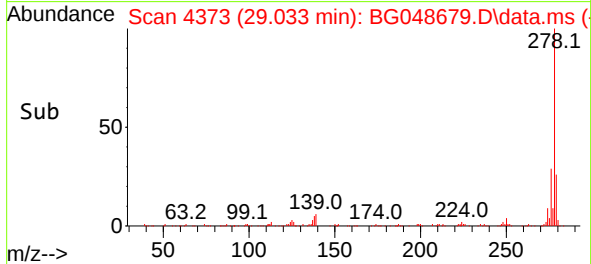




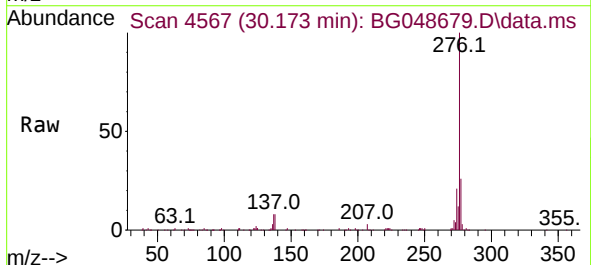
#91
Dibenzo(a,h)anthracene
Concen: 52.52 ng
RT: 29.033 min Scan# 4373
Delta R.T. -0.007 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



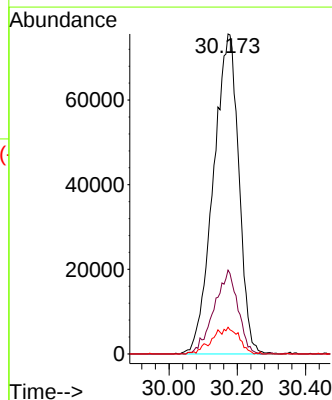
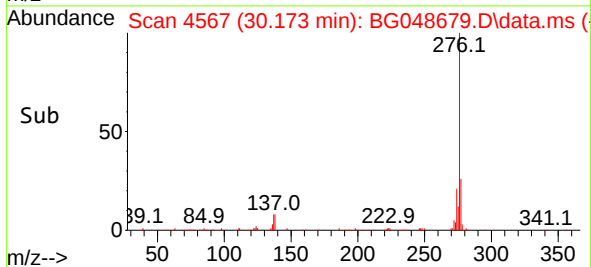
Tgt Ion:278 Resp: 396782
Ion Ratio Lower Upper
278 100
139 5.6 5.8 8.6#
279 25.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 52.84 ng
RT: 30.173 min Scan# 4567
Delta R.T. -0.002 min
Lab File: BG048679.D
Acq: 13 Apr 2021 18:21



Tgt Ion:276 Resp: 390921
Ion Ratio Lower Upper
276 100
277 26.2 20.4 30.6
138 8.4 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
JCSY-WC1-1MSD

Manual Integrations
APPROVED

mohammad
4/14/2021 11:51:54 AM