

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048534.D
 Acq On : 31 Mar 2021 19:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:50:53 AM

Quant Time: Apr 01 02:01:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	22619	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	85309	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	62023	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	146477	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	136864	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	143279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	98650	77.00	ng	0.00
7) Phenol-d6	7.247	99	142209	76.54	ng	0.00
23) Nitrobenzene-d5	9.268	82	143129	81.23	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	65105	79.85	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	330834	79.28	ng	-0.01
79) Terphenyl-d14	20.114	244	594530	79.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	19244	37.33	ng	95
3) Pyridine	3.916	79	51499	39.85	ng	96
4) n-Nitrosodimethylamine	3.828	42	33643	39.85	ng	# 86
6) Aniline	7.417	93	78890	36.97	ng	97
8) 2-Chlorophenol	7.658	128	52616	36.34	ng	93
9) Benzaldehyde	7.229	77	45496	38.31	ng	96
10) Phenol	7.276	94	68075	36.60	ng	97
11) bis(2-Chloroethyl)ether	7.511	93	48601	37.65	ng	94
12) 1,3-Dichlorobenzene	7.987	146	63006	38.63	ng	99
13) 1,4-Dichlorobenzene	8.134	146	60988	37.09	ng	98
14) 1,2-Dichlorobenzene	8.452	146	58607m	37.21	ng	
15) Benzyl Alcohol	8.334	79	57852	38.01	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.628	45	45016	36.15	ng	88
17) 2-Methylphenol	8.540	107	46296	38.46	ng	85
18) Hexachloroethane	9.192	117	22648	37.06	ng	# 76
19) n-Nitroso-di-n-propyla...	8.904	70	45890	35.83	ng	# 88
20) 3+4-Methylphenols	8.863	107	63044	37.74	ng	94
22) Acetophenone	8.922	105	86527	39.34	ng	# 98
24) Nitrobenzene	9.309	77	72022	41.65	ng	100
25) Isophorone	9.832	82	129924	39.93	ng	# 96
26) 2-Nitrophenol	10.026	139	32150	40.47	ng	98
27) 2,4-Dimethylphenol	10.079	122	50564	40.45	ng	86
28) bis(2-Chloroethoxy)met...	10.320	93	62841	42.13	ng	93
29) 2,4-Dichlorophenol	10.567	162	58804	41.54	ng	91
30) 1,2,4-Trichlorobenzene	10.778	180	66829	41.08	ng	94
31) Naphthalene	10.978	128	175966	40.12	ng	98
32) Benzoic acid	10.208	122	39226	40.79	ng	96
33) 4-Chloroaniline	11.078	127	76905	41.55	ng	98
34) Hexachlorobutadiene	11.254	225	48470	40.80	ng	97
35) Caprolactam	11.848	113	20194	39.10	ng	84
36) 4-Chloro-3-methylphenol	12.194	107	66140	41.60	ng	98
37) 2-Methylnaphthalene	12.582	142	140823	40.33	ng	99
38) 1-Methylnaphthalene	12.799	142	131927	39.61	ng	97
40) 1,2,4,5-Tetrachloroben...	12.940	216	76289	39.68	ng	96
41) Hexachlorocyclopentadiene	12.923	237	48705	43.73	ng	96
43) 2,4,6-Trichlorophenol	13.175	196	55460	41.97	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048534.D
 Acq On : 31 Mar 2021 19:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

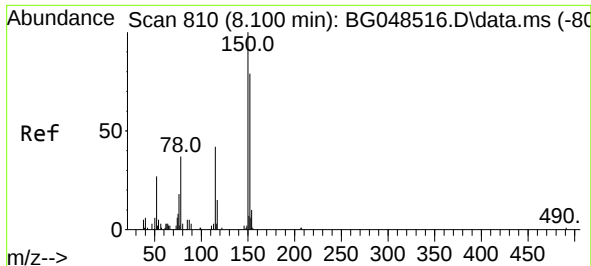
Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:50:53 AM

Quant Time: Apr 01 02:01:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	55905	39.54	ng	89
46) 1,1'-Biphenyl	13.581	154	182832	40.34	ng	97
47) 2-Chloronaphthalene	13.628	162	135880	39.35	ng	97
48) 2-Nitroaniline	13.822	65	45313	41.28	ng	85
49) Acenaphthylene	14.474	152	218701	40.41	ng	98
50) Dimethylphthalate	14.198	163	181271	39.38	ng	99
51) 2,6-Dinitrotoluene	14.315	165	40761	38.70	ng	91
52) Acenaphthene	14.815	154	158048	40.37	ng	97
53) 3-Nitroaniline	14.650	138	41192	39.88	ng	93
54) 2,4-Dinitrophenol	14.850	184	24833	41.93	ng	96
55) Dibenzofuran	15.150	168	225796	39.49	ng	96
56) 4-Nitrophenol	14.950	139	33383	40.04	ng	# 86
57) 2,4-Dinitrotoluene	15.103	165	61152	41.05	ng	# 89
58) Fluorene	15.802	166	186892	39.05	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.373	232	55530	40.26	ng	99
60) Diethylphthalate	15.561	149	188944	39.94	ng	97
61) 4-Chlorophenyl-phenyle...	15.790	204	103402	40.15	ng	95
62) 4-Nitroaniline	15.808	138	43567	40.33	ng	91
63) Azobenzene	16.078	77	176537	37.94	ng	99
65) 4,6-Dinitro-2-methylph...	15.866	198	37330	42.41	ng	94
66) n-Nitrosodiphenylamine	16.002	169	169818	40.75	ng	98
67) 4-Bromophenyl-phenylether	16.683	248	65599	40.40	ng	93
68) Hexachlorobenzene	16.801	284	68021	40.12	ng	98
69) Atrazine	16.947	200	66979	39.41	ng	98
70) Pentachlorophenol	17.147	266	45239	42.93	ng	92
71) Phenanthrene	17.547	178	301891	39.70	ng	99
72) Anthracene	17.635	178	303194	40.01	ng	98
73) Carbazole	17.905	167	283944	39.52	ng	98
74) Di-n-butylphthalate	18.457	149	321542	40.05	ng	98
75) Fluoranthene	19.556	202	376139	39.90	ng	98
77) Benzidine	19.732	184	185150	39.95	ng	95
78) Pyrene	19.915	202	375451	39.90	ng	98
80) Butylbenzylphthalate	20.796	149	142203	40.69	ng	91
81) Benzo(a)anthracene	21.777	228	362941	39.69	ng	99
82) 3,3'-Dichlorobenzidine	21.689	252	126900	40.40	ng	96
83) Chrysene	21.848	228	346025	39.65	ng	94
84) Bis(2-ethylhexyl)phtha...	21.677	149	201647	41.42	ng	# 97
85) Di-n-octyl phthalate	22.935	149	351093	41.37	ng	100
87) Indeno(1,2,3-cd)pyrene	28.969	276	400785	39.90	ng	# 95
88) Benzo(b)fluoranthene	24.080	252	375976	40.40	ng	96
89) Benzo(k)fluoranthene	24.151	252	356807	39.88	ng	98
90) Benzo(a)pyrene	24.985	252	339661	39.60	ng	98
91) Dibenzo(a,h)anthracene	29.051	278	344390	40.17	ng	# 98
92) Benzo(g,h,i)perylene	30.179	276	333463	39.72	ng	97

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



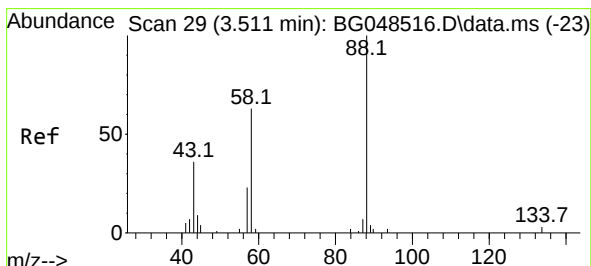
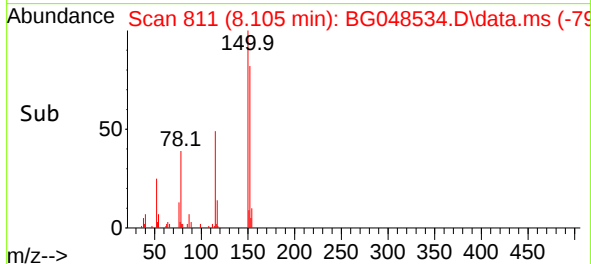
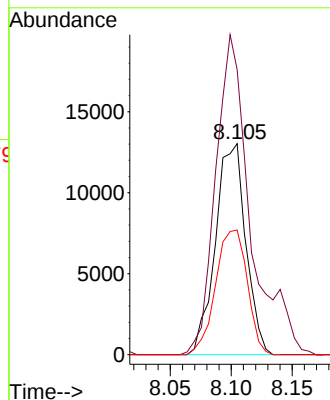
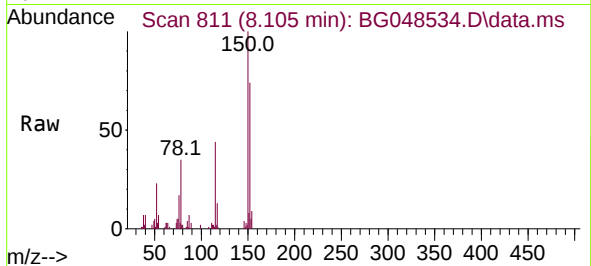
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 152 Resp: 22619
Ion Ratio Lower Upper
152 100
150 135.0 101.3 151.9
115 59.0 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

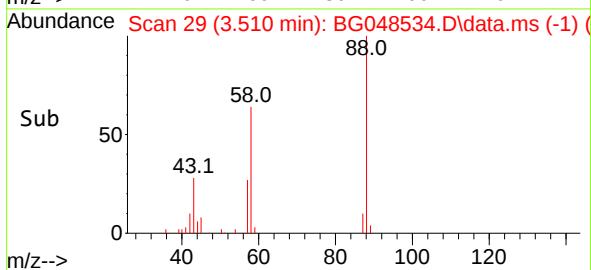
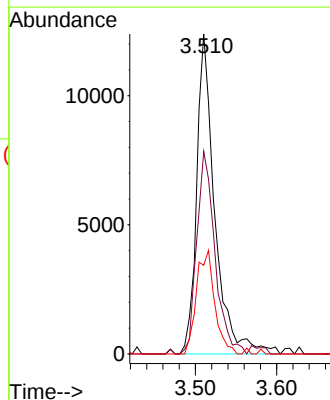
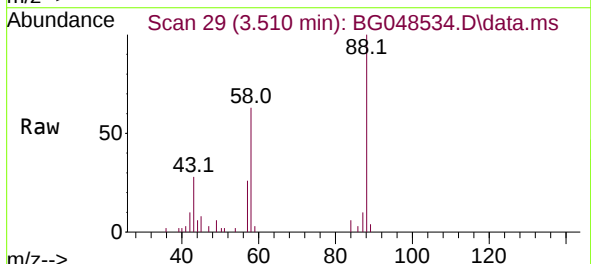
Manual Integrations
APPROVED

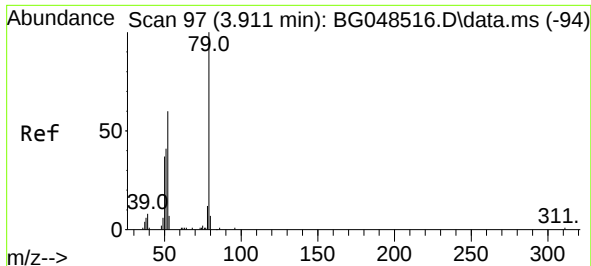
mohammad
4/1/2021 10:50:53 AM



#2
1,4-Dioxane
Concen: 37.33 ng
RT: 3.510 min Scan# 29
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 88 Resp: 19244
Ion Ratio Lower Upper
88 100
58 63.5 55.0 82.6
43 32.6 26.2 39.4





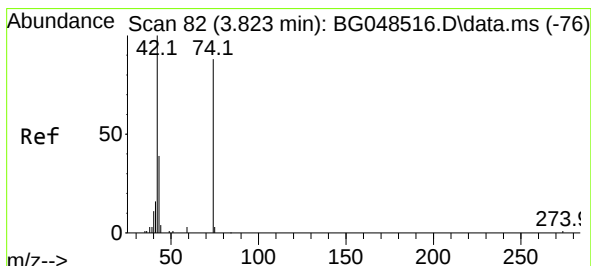
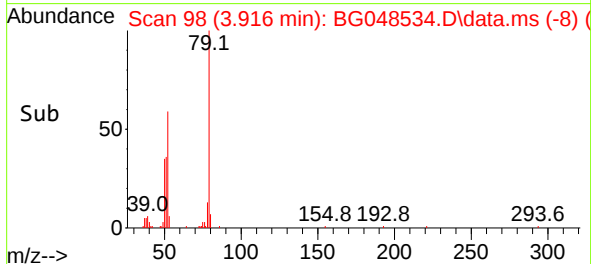
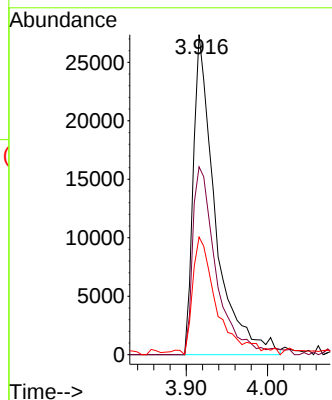
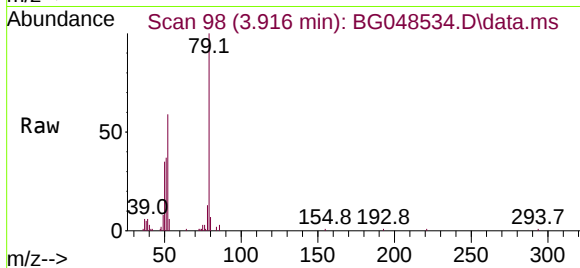
#3
Pyridine
Concen: 39.85 ng
RT: 3.916 min Scan# 98
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 79 Resp: 51499
Ion Ratio Lower Upper
79 100
52 58.7 48.2 72.2
51 36.8 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

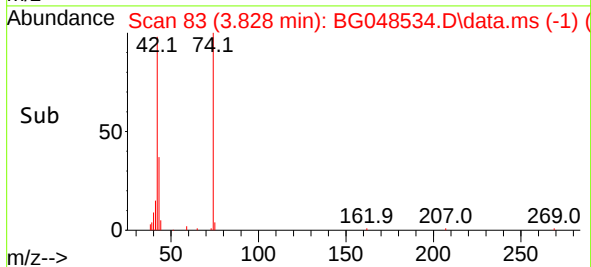
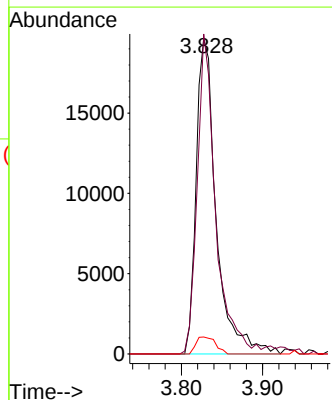
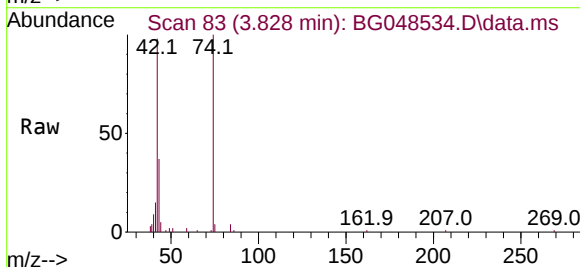
Manual Integrations
APPROVED

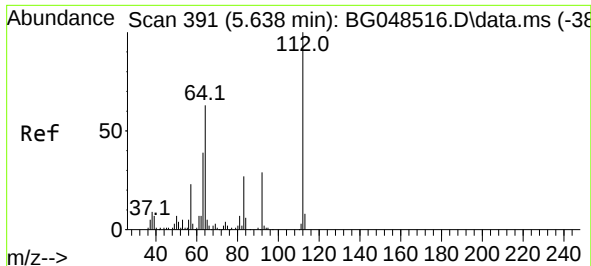
mohammad
4/1/2021 10:50:53 AM



#4
n-Nitrosodimethylamine
Concen: 39.85 ng
RT: 3.828 min Scan# 83
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 42 Resp: 33643
Ion Ratio Lower Upper
42 100
74 101.6 70.6 105.8
44 5.4 3.5 5.3





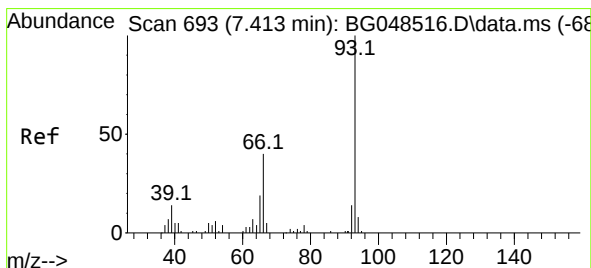
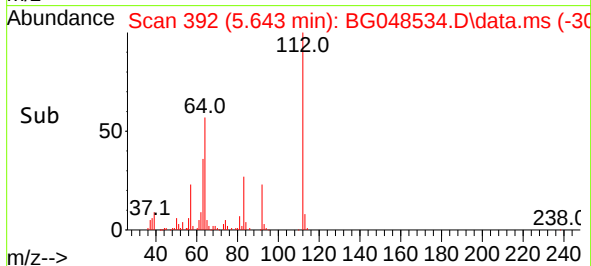
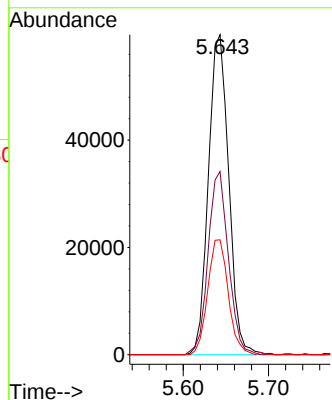
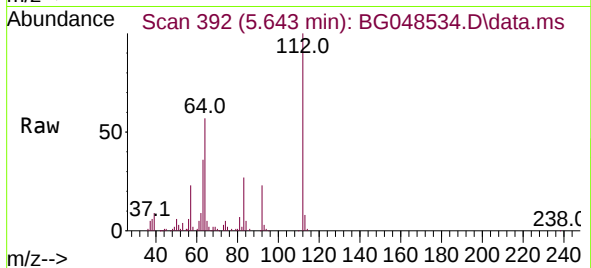
#5
2-Fluorophenol
Concen: 77.00 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	112	Resp:	98650
Ion Ratio	Lower	Upper	
112	100		
64	57.3	50.4	75.6
63	35.9	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

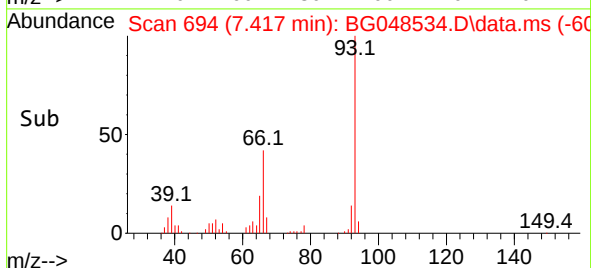
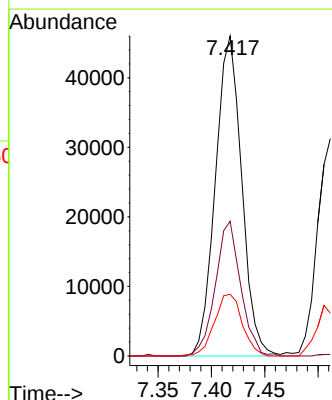
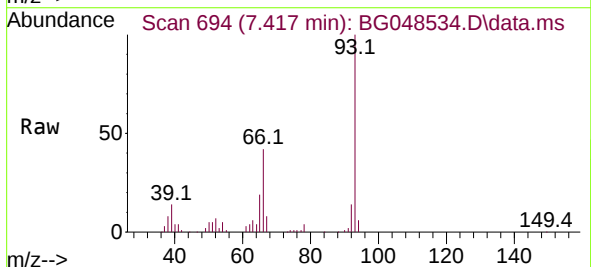
Manual Integrations
APPROVED

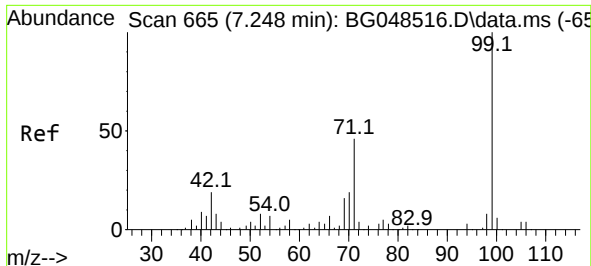
mohammad
4/1/2021 10:50:53 AM



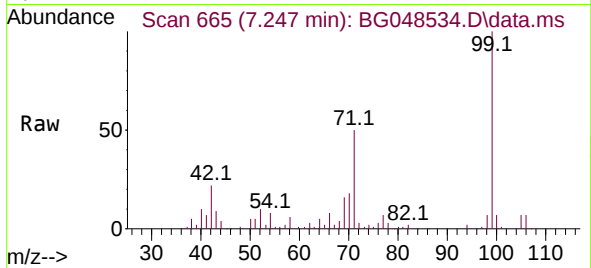
#6
Aniline
Concen: 36.97 ng
RT: 7.417 min Scan# 694
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	93	Resp:	78890
Ion Ratio	Lower	Upper	
93	100		
66	42.1	31.8	47.6
65	19.2	15.2	22.8



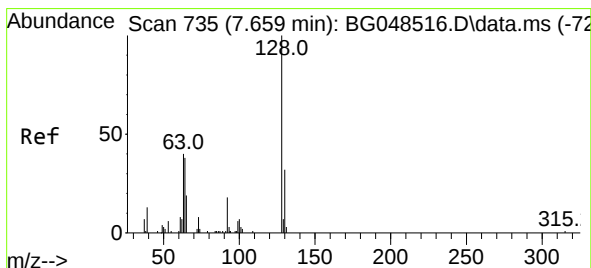
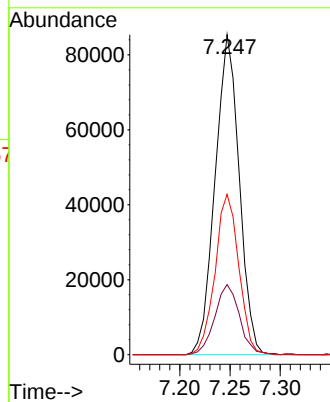
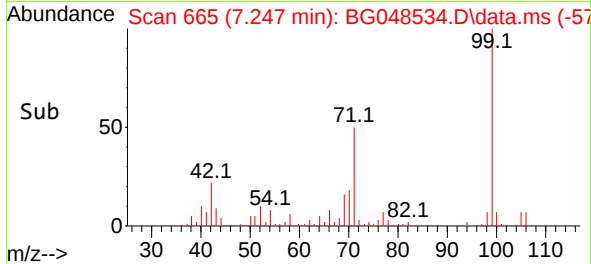


#7
Phenol-d6
Concen: 76.54 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

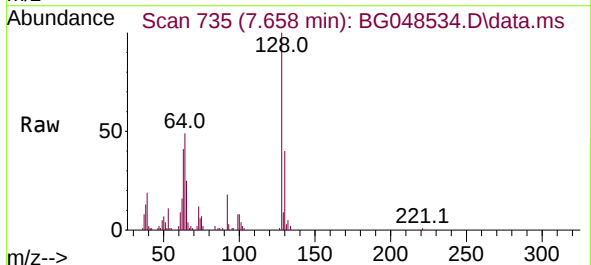


Tgt Ion: 99 Resp: 142209

Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.5	23.3
71	50.1	36.6	54.8

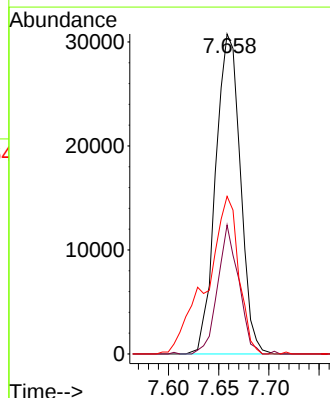
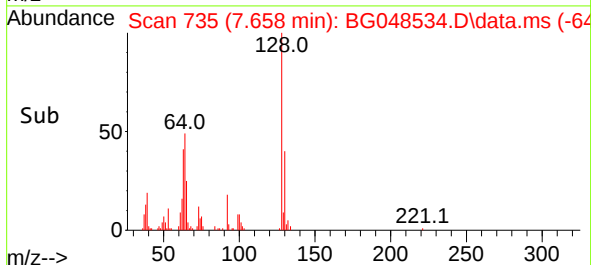


#8
2-Chlorophenol
Concen: 36.34 ng
RT: 7.658 min Scan# 735
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion: 128 Resp: 52616

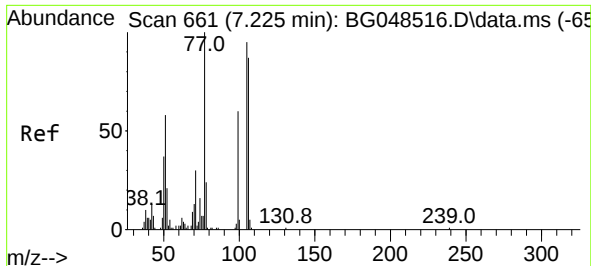
Ion	Ratio	Lower	Upper
128	100		
130	40.3	12.4	52.4
64	49.3	27.6	67.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

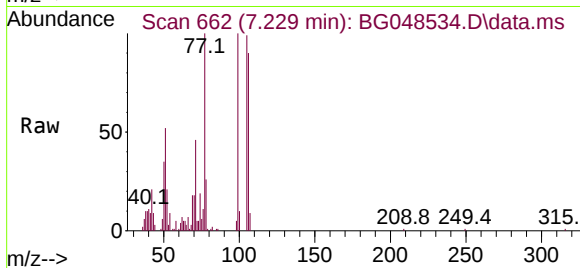
Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



#9
Benzaldehyde
Concen: 38.31 ng
RT: 7.229 min Scan# 662
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

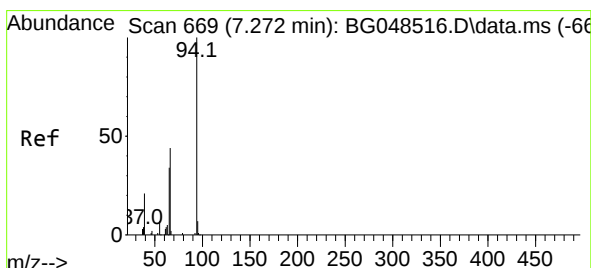
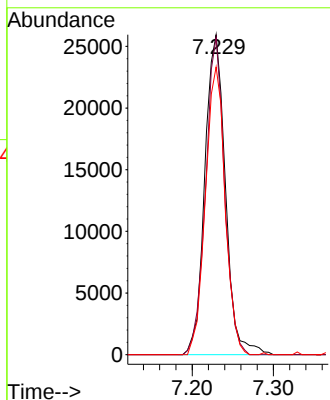
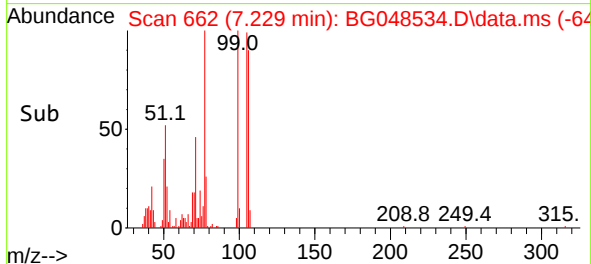
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



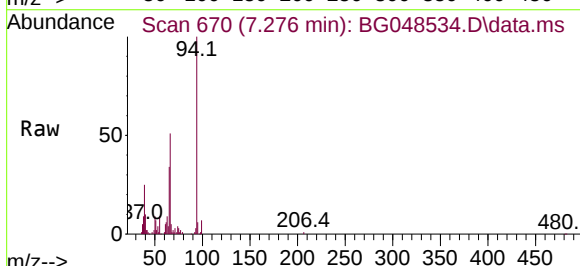
Tgt Ion: 77 Resp: 45496
Ion Ratio Lower Upper
77 100
105 99.1 75.2 115.2
106 89.9 66.5 106.5

Manual Integrations
APPROVED

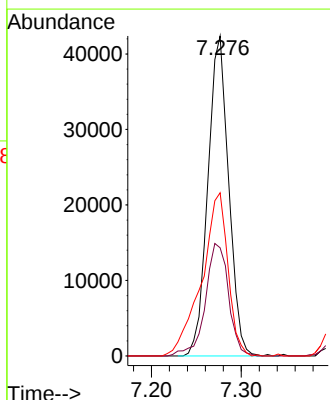
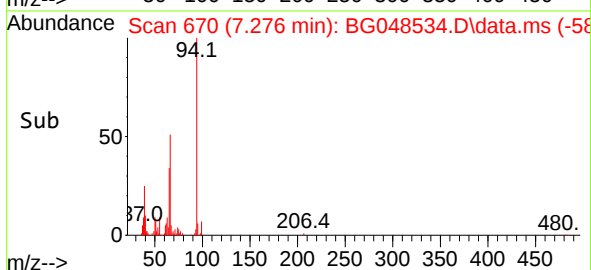
mohammad
4/1/2021 10:50:53 AM

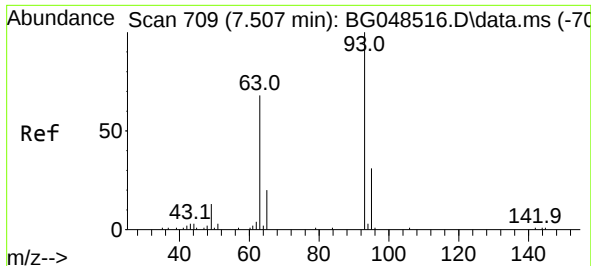


#10
Phenol
Concen: 36.60 ng
RT: 7.276 min Scan# 670
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion: 94 Resp: 68075
Ion Ratio Lower Upper
94 100
65 33.8 15.1 55.1
66 51.0 28.9 68.9





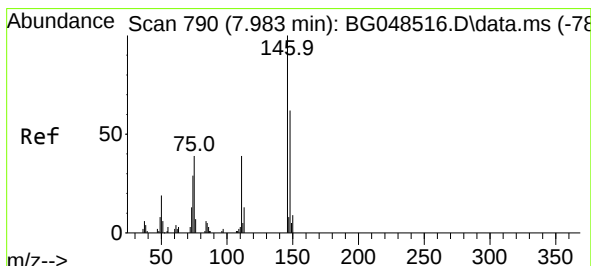
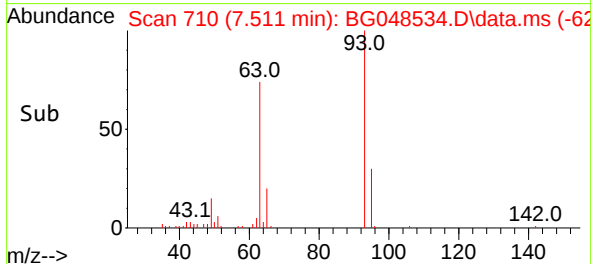
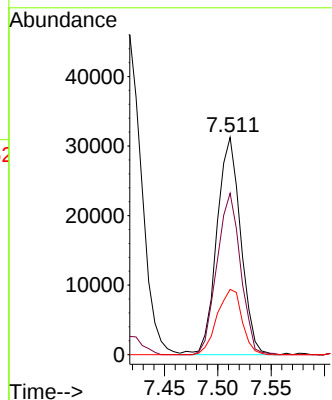
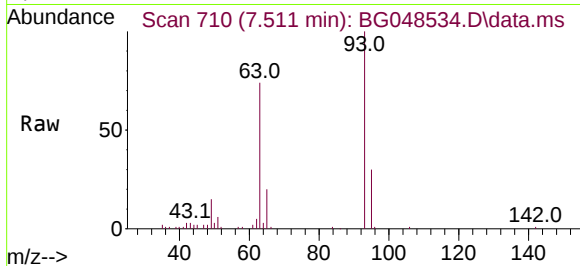
#11
bis(2-Chloroethyl)ether
Concen: 37.65 ng
RT: 7.511 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 48601
Ion Ratio Lower Upper
93 100
63 74.3 47.5 87.5
95 30.0 11.1 51.1

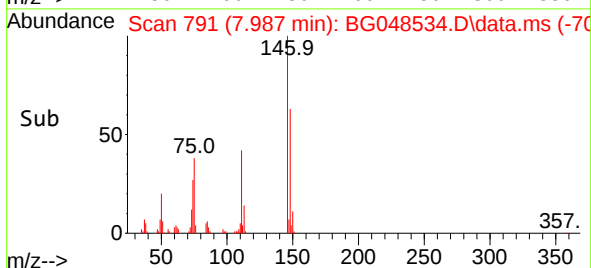
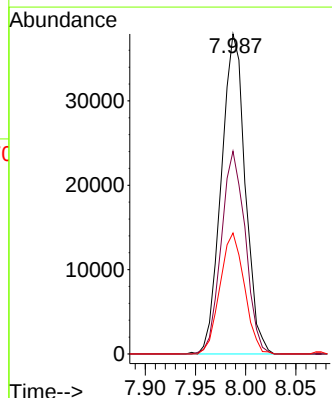
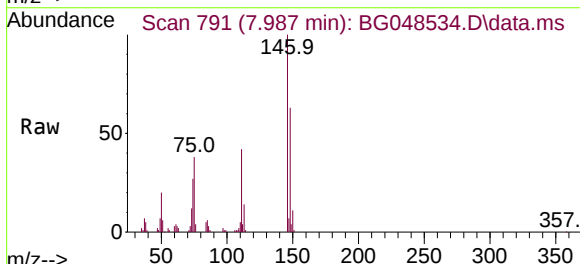
Manual Integrations
APPROVED

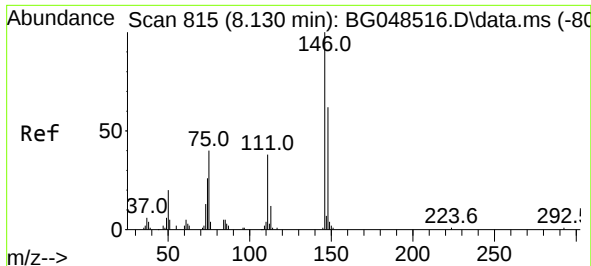
mohammad
4/1/2021 10:50:53 AM



#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 7.987 min Scan# 791
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion: 146 Resp: 63006
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 37.8 30.9 46.3





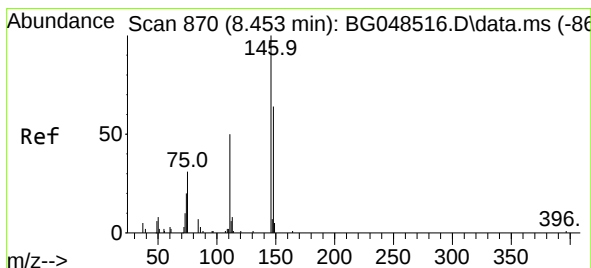
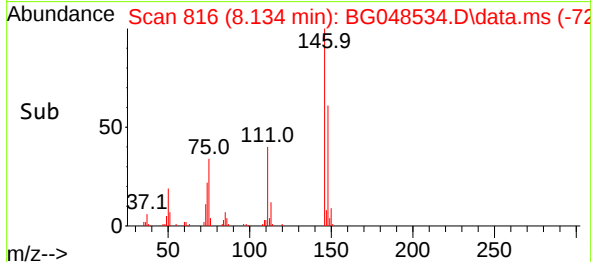
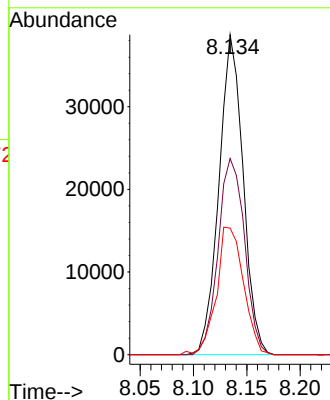
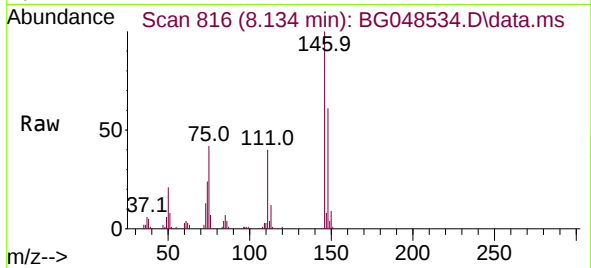
#13
1,4-Dichlorobenzene
Concen: 37.09 ng
RT: 8.134 min Scan# 816
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:146 Resp: 60988
Ion Ratio Lower Upper
146 100
148 61.3 49.7 74.5
111 39.6 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

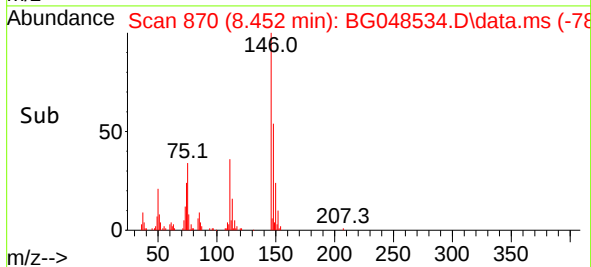
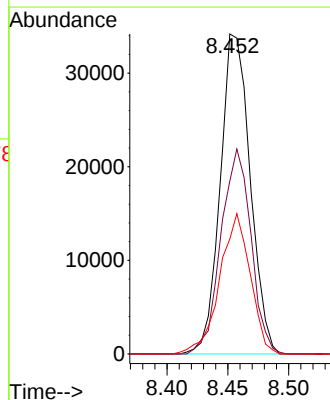
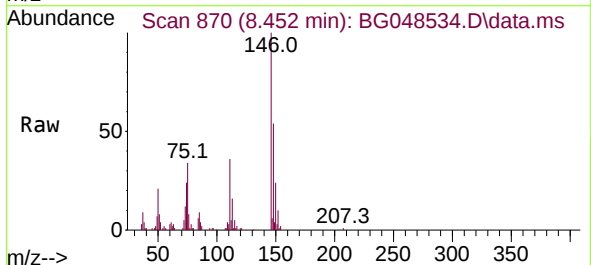
Manual Integrations
APPROVED

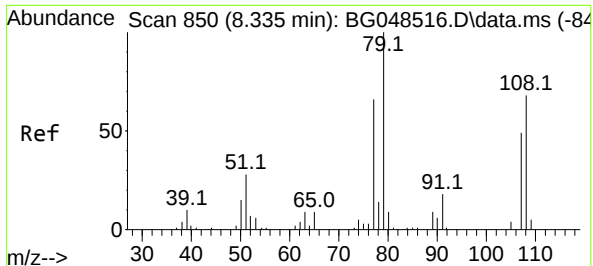
mohammad
4/1/2021 10:50:53 AM



#14
1,2-Dichlorobenzene
Concen: 37.21 ng m
RT: 8.452 min Scan# 870
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

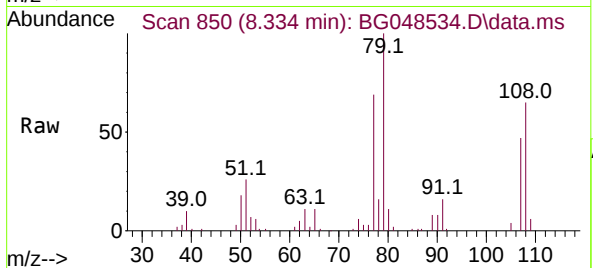
Tgt Ion:146 Resp: 58607
Ion Ratio Lower Upper
146 100
148 54.0 51.5 77.3
111 35.9 41.8 62.8#





#15
Benzyl Alcohol
Concen: 38.01 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

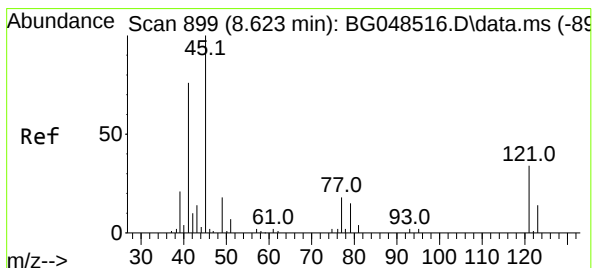
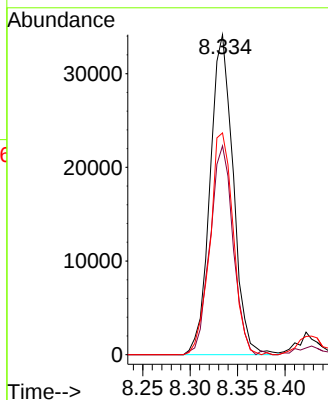
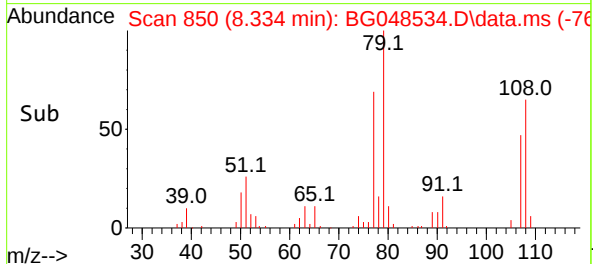
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



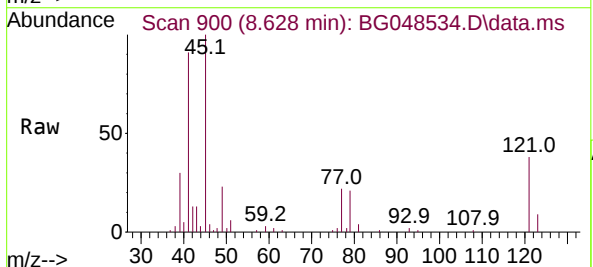
Tgt Ion: 79 Resp: 57852
Ion Ratio Lower Upper
79 100
108 65.3 54.1 81.1
77 69.3 52.6 79.0

Manual Integrations
APPROVED

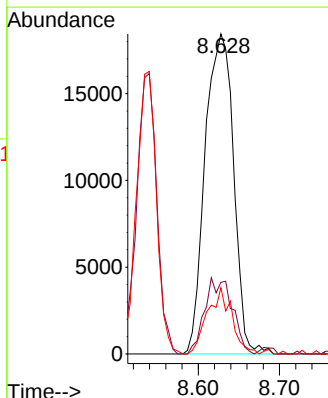
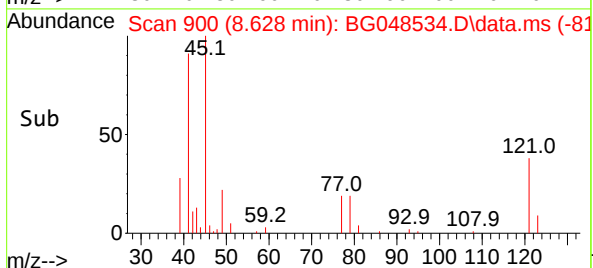
mohammad
4/1/2021 10:50:53 AM

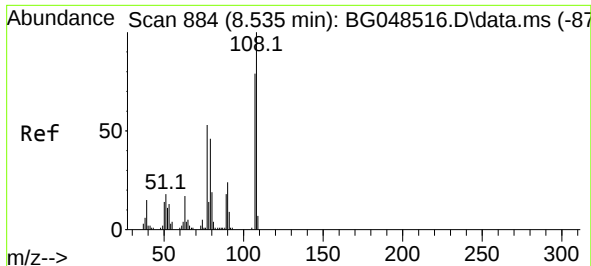


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.15 ng
RT: 8.628 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion: 45 Resp: 45016
Ion Ratio Lower Upper
45 100
77 22.4 0.0 38.4
79 20.7 0.0 34.5





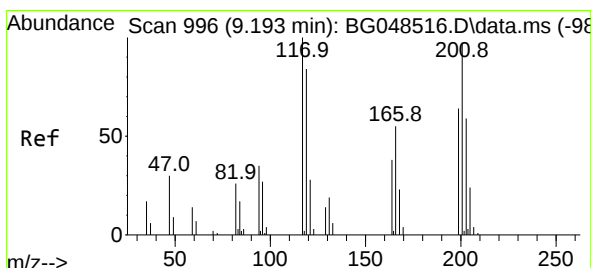
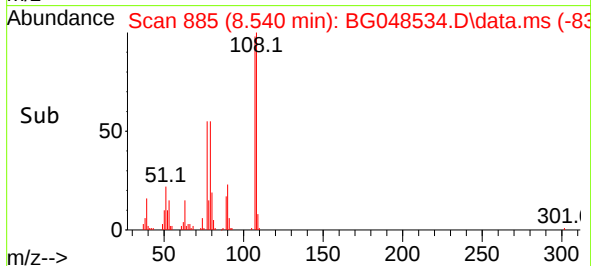
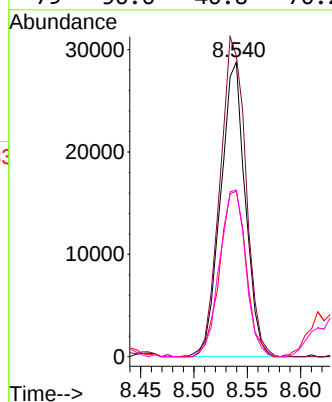
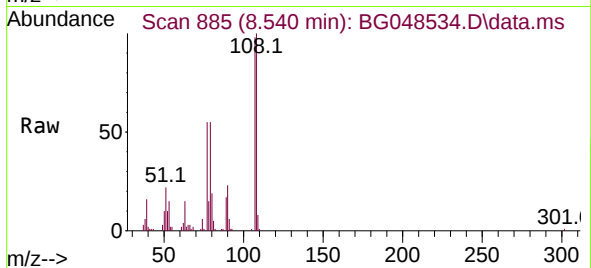
#17
2-Methylphenol
Concen: 38.46 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	107	Resp:	46296
Ion Ratio	Lower	Upper	
107	100		
108	102.1	101.7	152.5
77	56.2	54.4	81.6
79	56.6	46.8	70.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

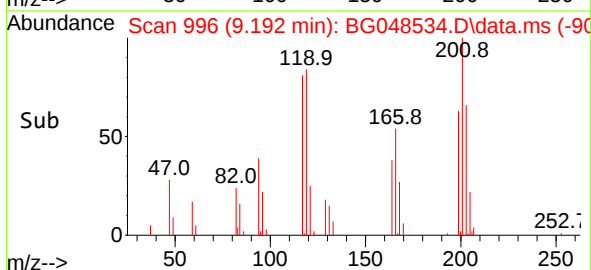
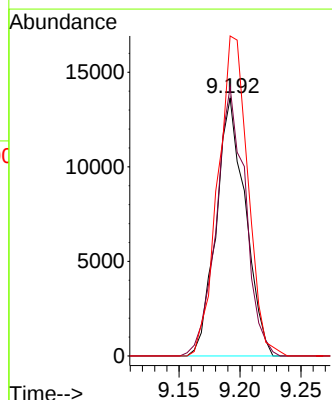
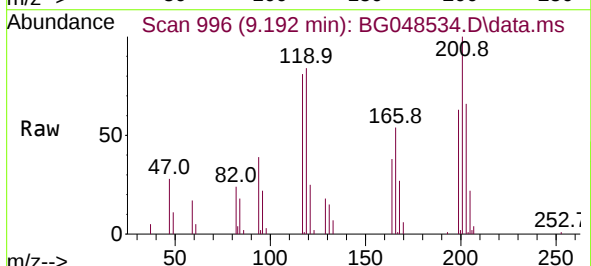
Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



#18
Hexachloroethane
Concen: 37.06 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	117	Resp:	22648
Ion Ratio	Lower	Upper	
117	100		
119	104.4	67.0	100.6#
201	124.2	79.8	119.6#





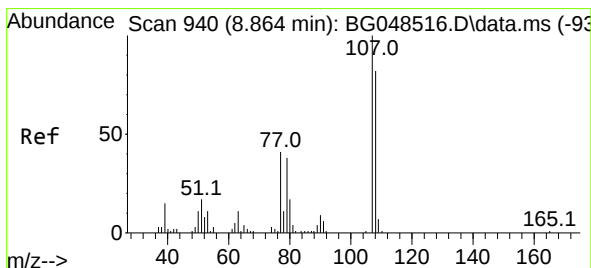
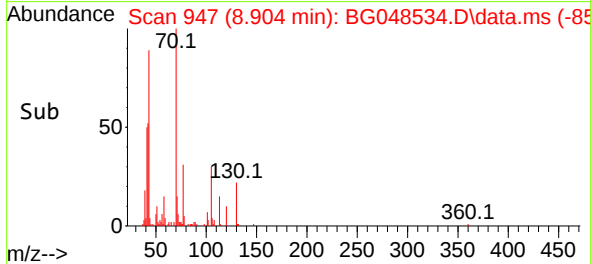
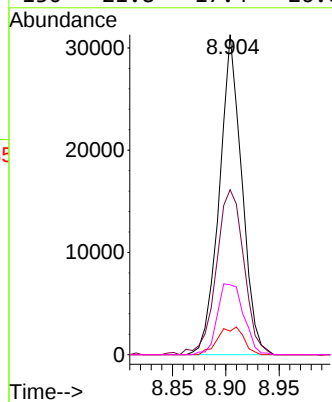
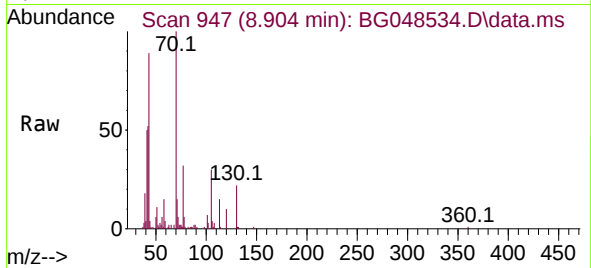
#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	70	Resp:	45890
Ion Ratio	Lower	Upper	
70	100		
42	51.6	50.8	76.2
101	7.4	9.7	14.5#
130	21.8	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

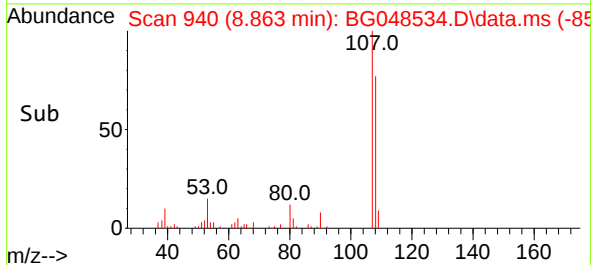
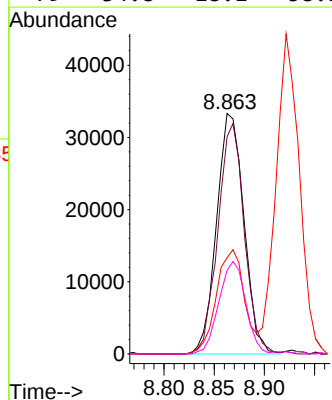
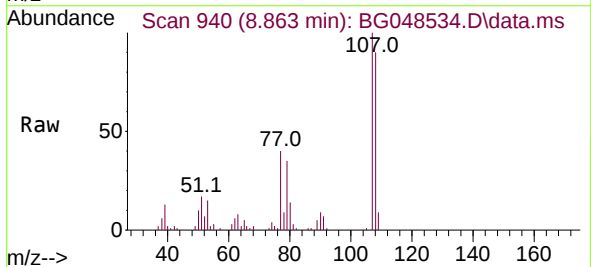
Manual Integrations
APPROVED

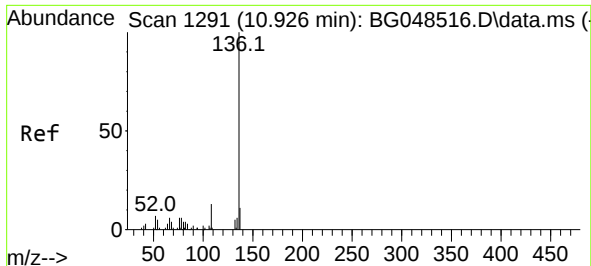
mohammad
4/1/2021 10:50:53 AM



#20
3+4-Methylphenols
Concen: 37.74 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	107	Resp:	63044
Ion Ratio	Lower	Upper	
107	100		
108	90.3	62.3	102.3
77	40.0	21.3	61.3
79	34.8	18.1	58.1





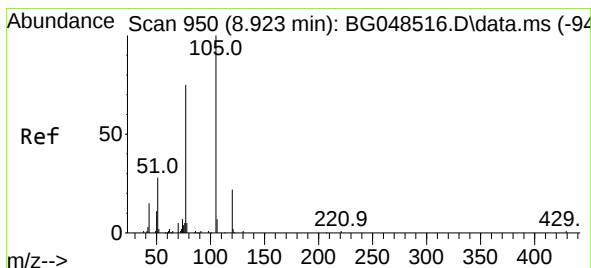
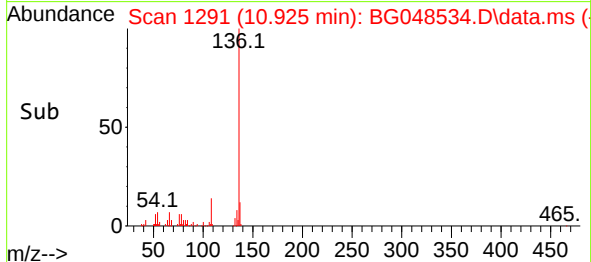
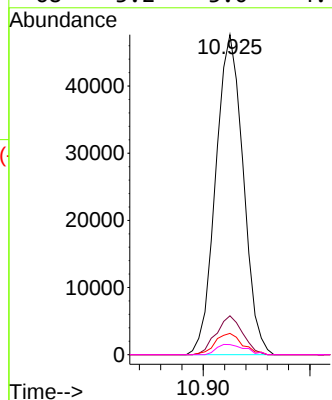
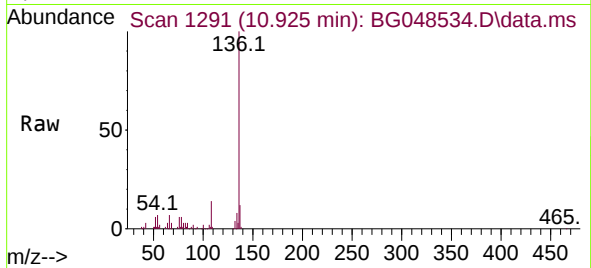
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	136	Resp:	85309
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.6	12.8
54	6.7	4.2	6.4#
68	3.2	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

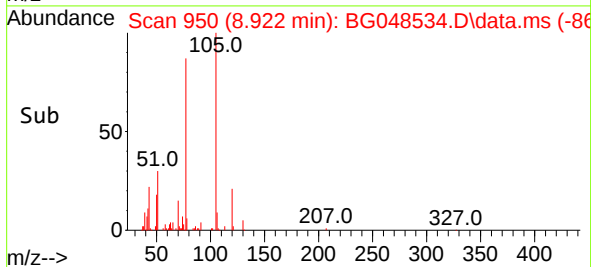
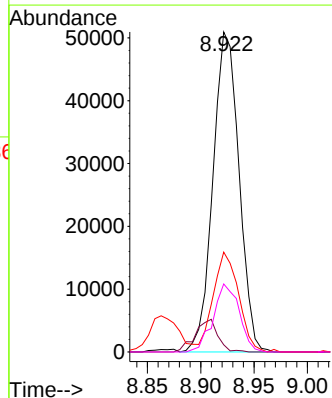
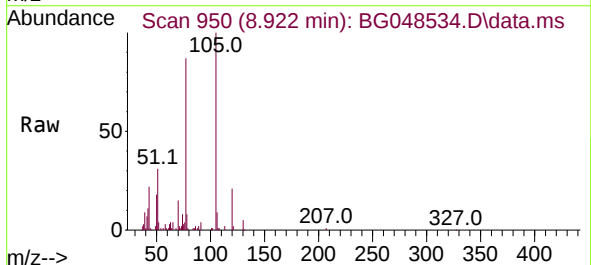
Manual Integrations
APPROVED

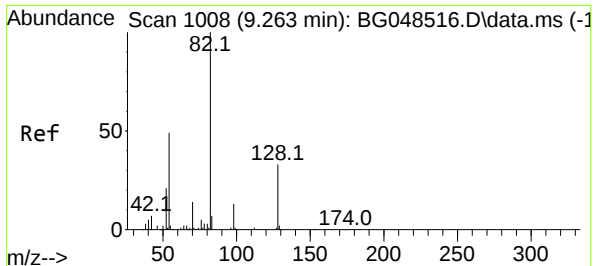
mohammad
4/1/2021 10:50:53 AM



#22
Acetophenone
Concen: 39.34 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	105	Resp:	86527
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.1	1.7#
51	31.2	26.1	39.1
120	21.3	17.5	26.3





#23

Nitrobenzene-d5

Concen: 81.23 ng

RT: 9.268 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BG048534.D

Acq: 31 Mar 2021 19:21

Tgt Ion:	82	Resp:	143129
Ion Ratio	Lower	Upper	
82	100		
128	39.4	26.2	39.4#
54	49.8	38.9	58.3

Instrument :

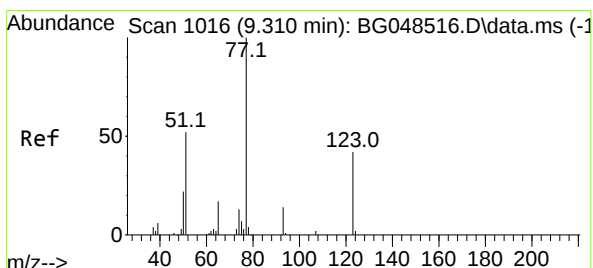
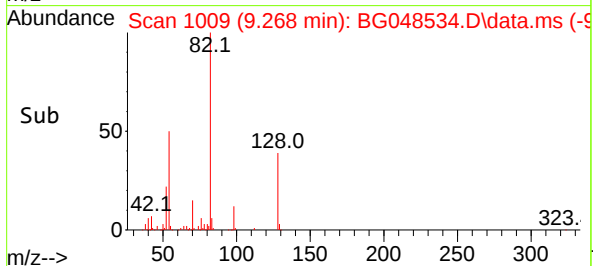
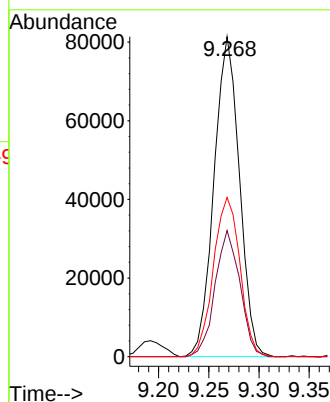
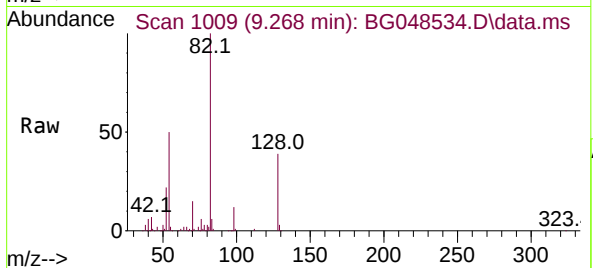
BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



#24

Nitrobenzene

Concen: 41.65 ng

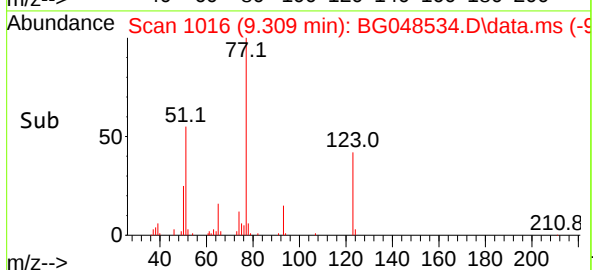
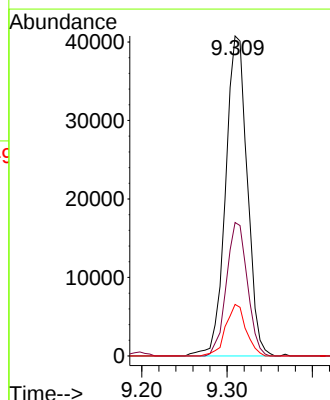
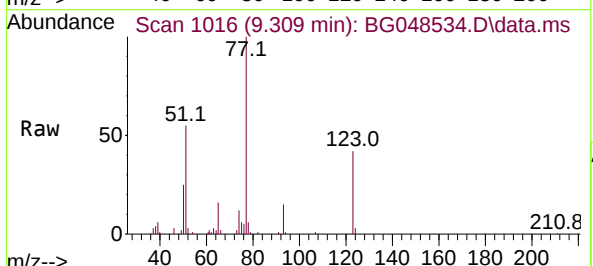
RT: 9.309 min Scan# 1016

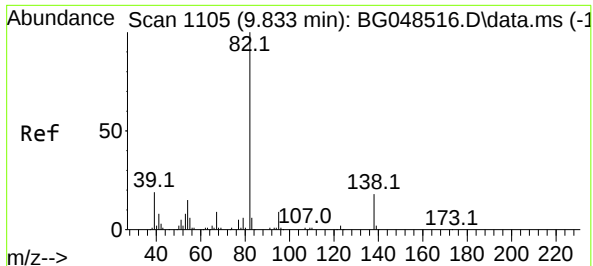
Delta R.T. -0.005 min

Lab File: BG048534.D

Acq: 31 Mar 2021 19:21

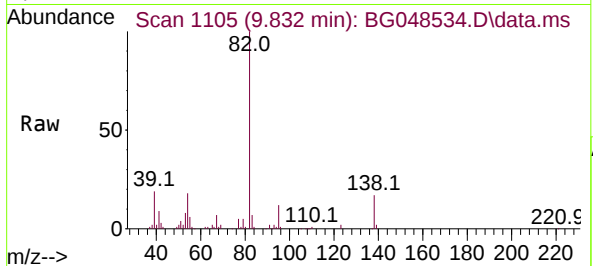
Tgt Ion:	77	Resp:	72022
Ion Ratio	Lower	Upper	
77	100		
123	41.7	33.4	50.2
65	16.1	13.3	19.9





#25
Isophorone
Concen: 39.93 ng
RT: 9.832 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

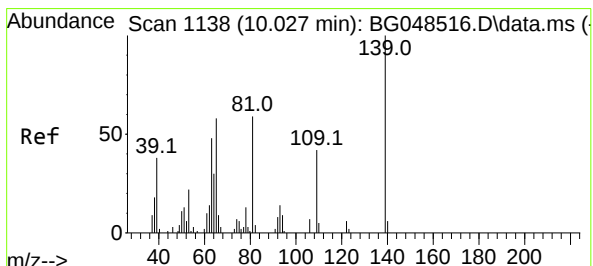
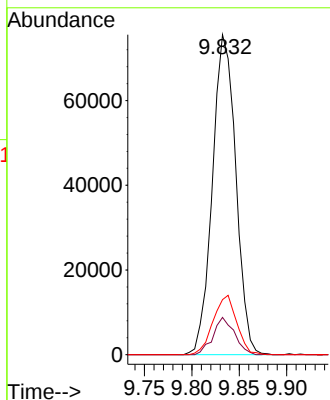
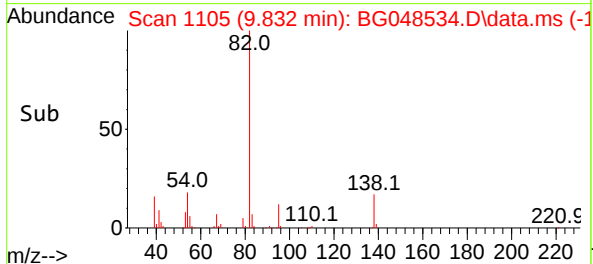
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



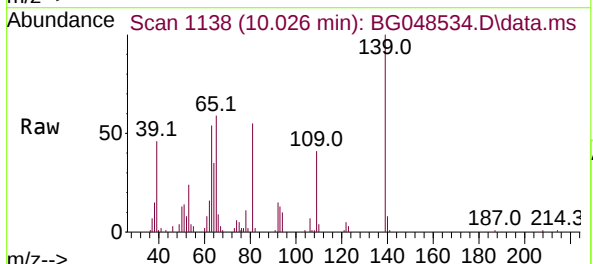
Tgt Ion: 82 Resp: 129924
Ion Ratio Lower Upper
82 100
95 11.7 7.1 10.7#
138 17.2 14.8 22.2

Manual Integrations
APPROVED

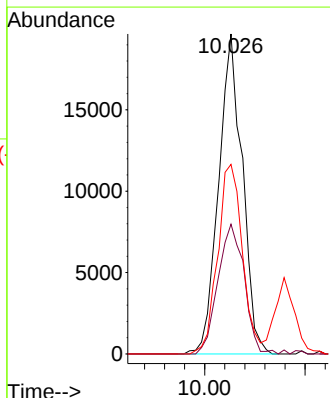
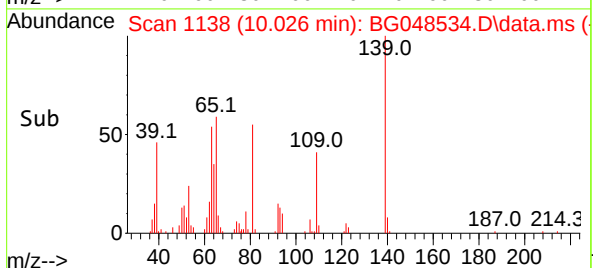
mohammad
4/1/2021 10:50:53 AM

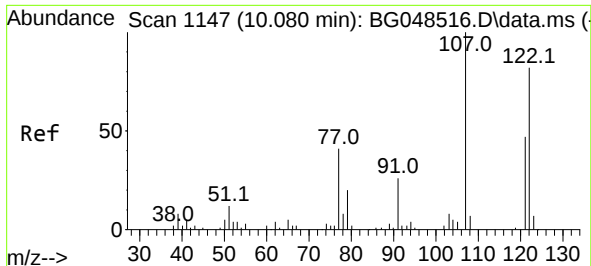


#26
2-Nitrophenol
Concen: 40.47 ng
RT: 10.026 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

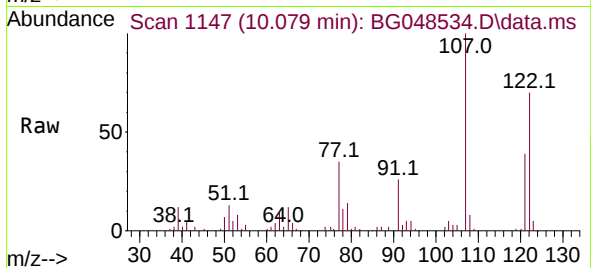


Tgt Ion: 139 Resp: 32150
Ion Ratio Lower Upper
139 100
109 40.5 33.7 50.5
65 59.2 46.8 70.2

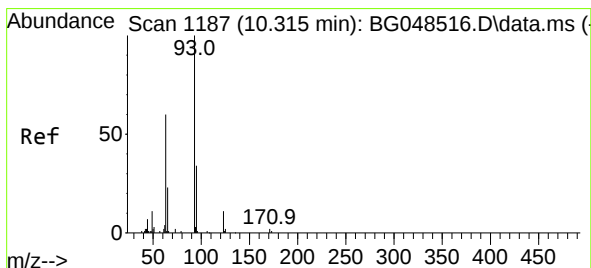
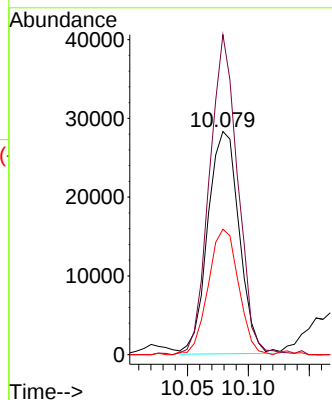
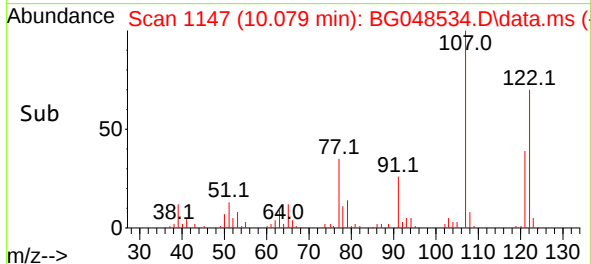




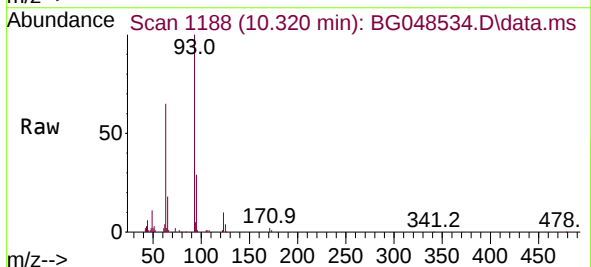
#27
2,4-Dimethylphenol
Concen: 40.45 ng
RT: 10.079 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



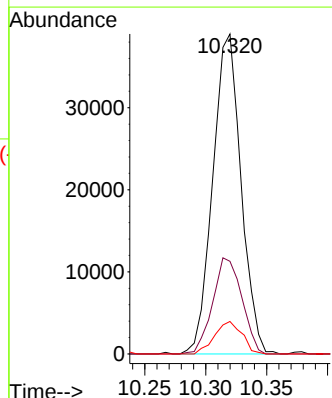
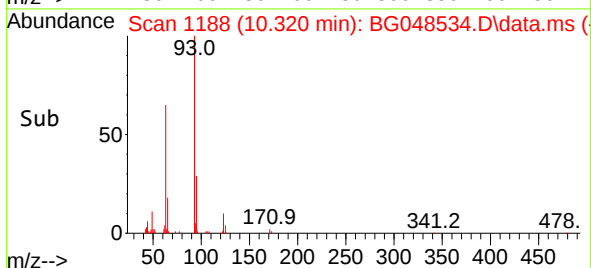
Tgt Ion: 122 Resp: 50564
Ion Ratio Lower Upper
122 100
107 143.4 96.6 145.0
121 56.2 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.13 ng
RT: 10.320 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



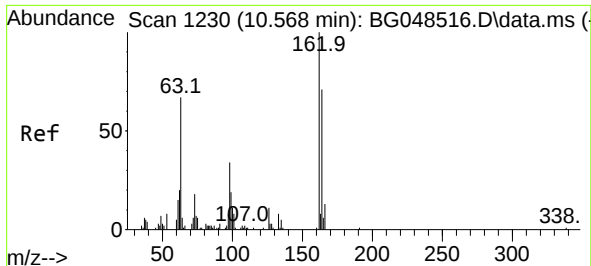
Tgt Ion: 93 Resp: 62841
Ion Ratio Lower Upper
93 100
95 29.0 27.0 40.6
123 10.2 9.0 13.6



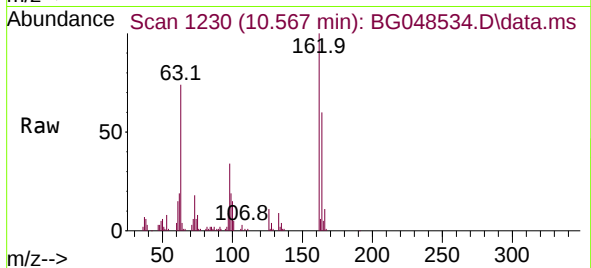
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

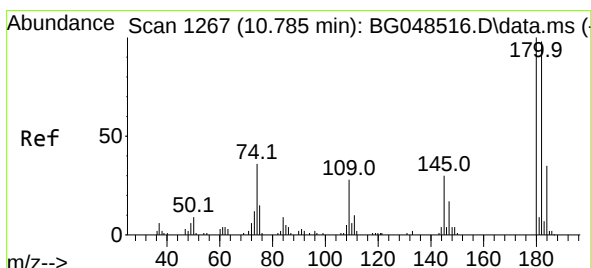
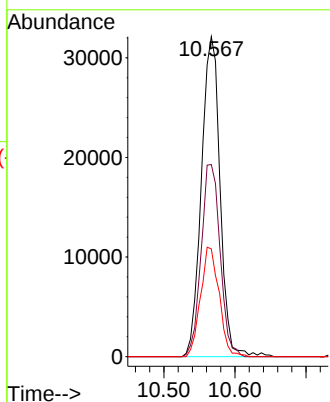
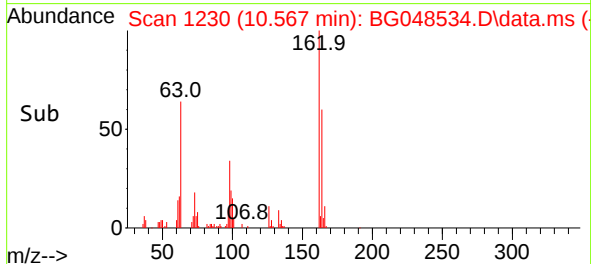
mohammad
4/1/2021 10:50:53 AM



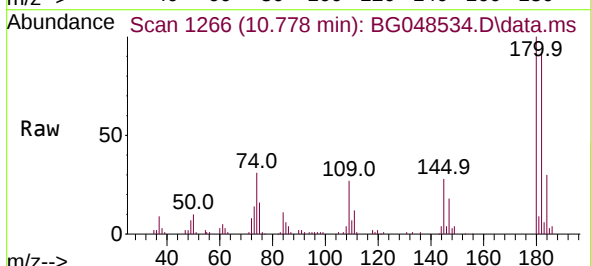
#29
2,4-Dichlorophenol
Concen: 41.54 ng
RT: 10.567 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



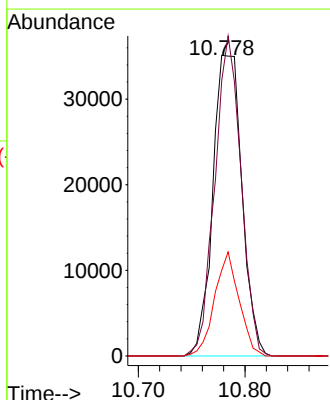
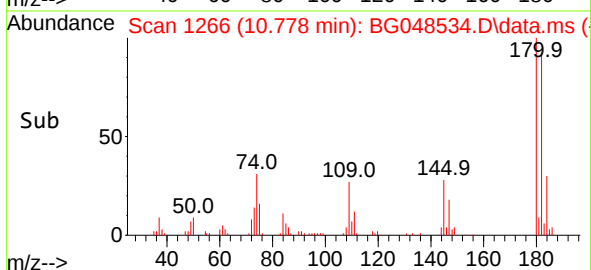
Tgt Ion:162 Resp: 58804
Ion Ratio Lower Upper
162 100
164 60.1 51.2 91.2
98 33.7 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 41.08 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



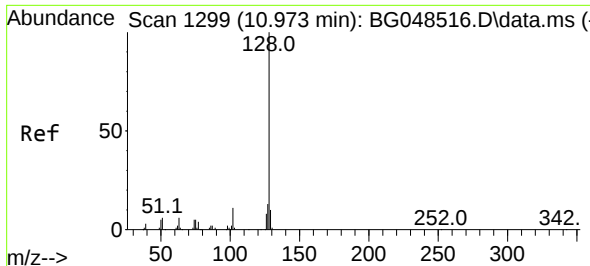
Tgt Ion:180 Resp: 66829
Ion Ratio Lower Upper
180 100
182 91.6 78.8 118.2
145 28.5 24.0 36.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



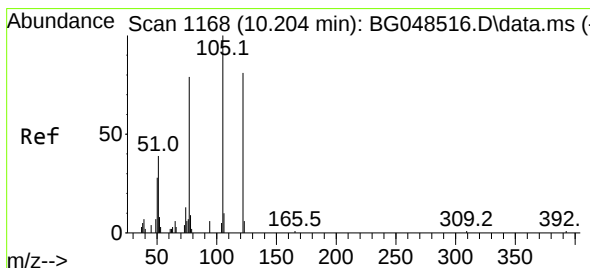
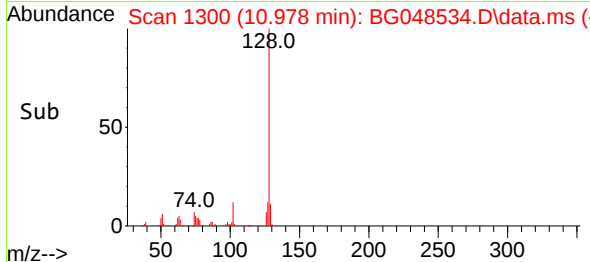
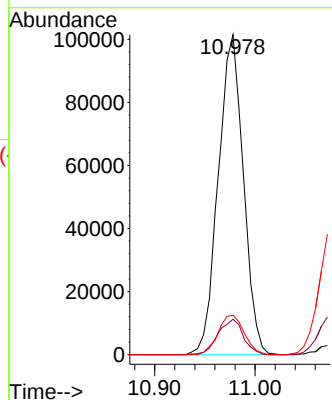
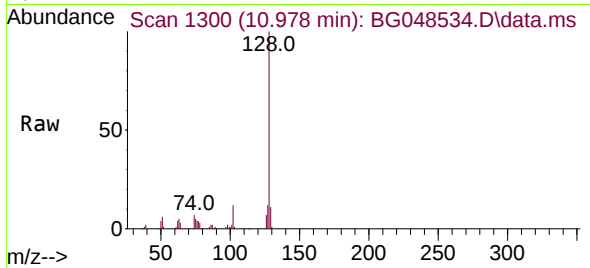
#31
Naphthalene
Concen: 40.12 ng
RT: 10.978 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:128 Resp: 175966
Ion Ratio Lower Upper
128 100
129 11.1 8.2 12.2
127 12.3 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

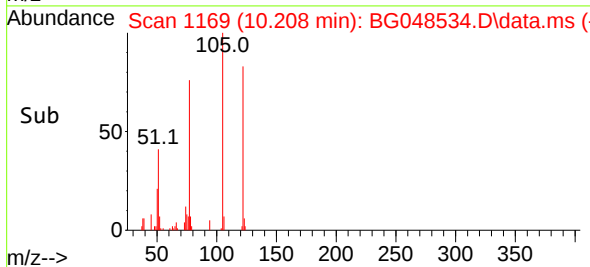
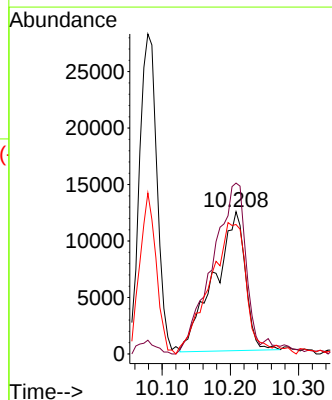
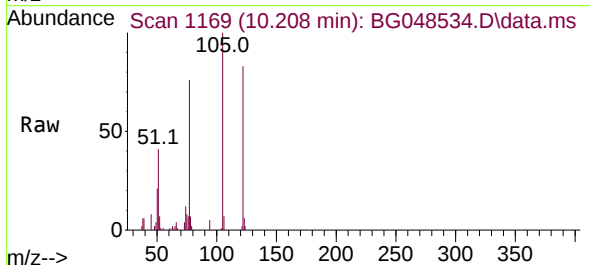
Manual Integrations
APPROVED

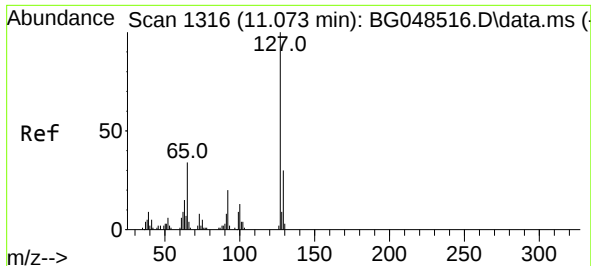
mohammad
4/1/2021 10:50:53 AM



#32
Benzoic acid
Concen: 40.79 ng
RT: 10.208 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

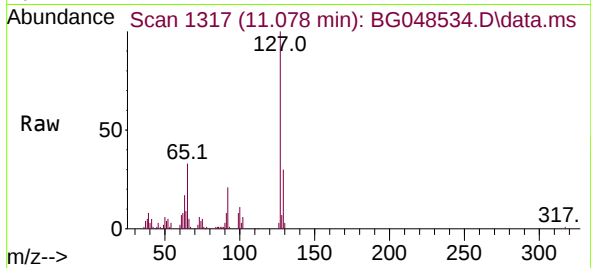
Tgt Ion:122 Resp: 39226
Ion Ratio Lower Upper
122 100
105 120.2 97.1 137.1
77 91.0 76.8 116.8





#33
4-Chloroaniline
Concen: 41.55 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

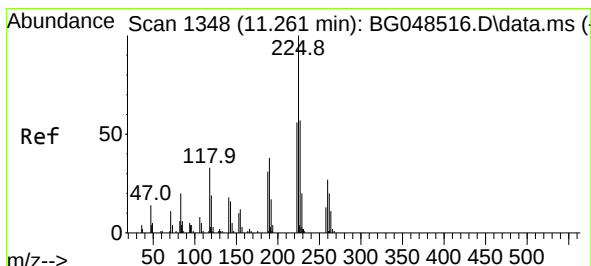
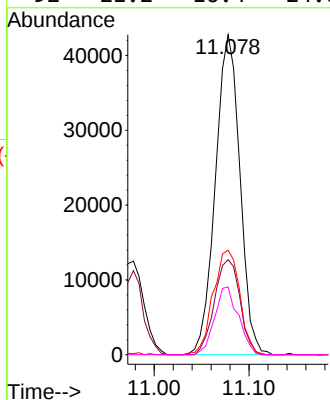
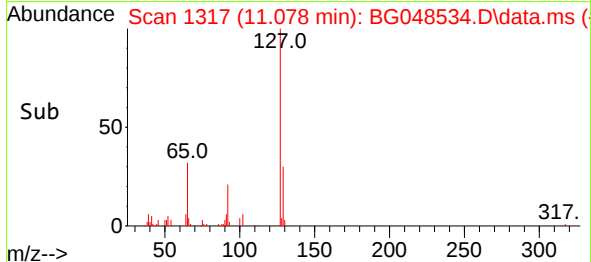
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



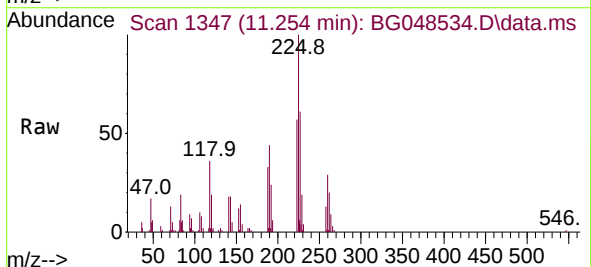
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.3	36.5
65	32.7	27.0	40.4
92	21.2	16.4	24.6

Manual Integrations
APPROVED

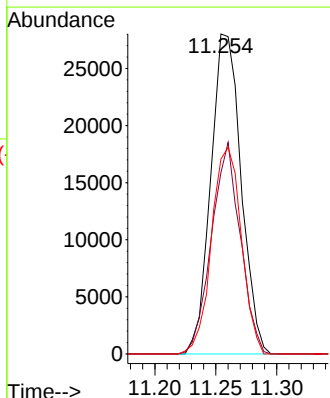
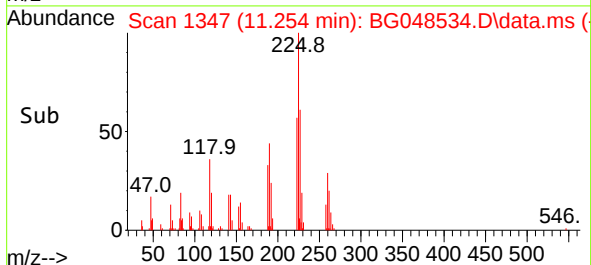
mohammad
4/1/2021 10:50:53 AM

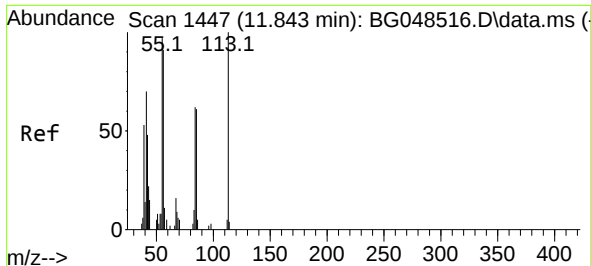


#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



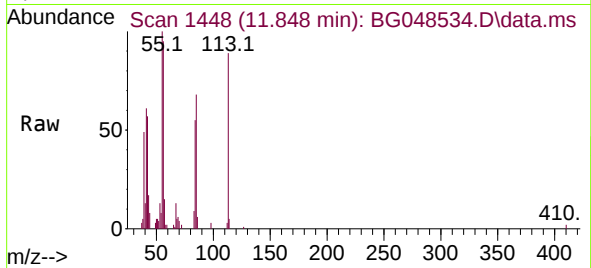
Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.7	44.8	67.2
227	60.9	45.4	68.0





#35
Caprolactam
Concen: 39.10 ng
RT: 11.848 min Scan# 1448
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

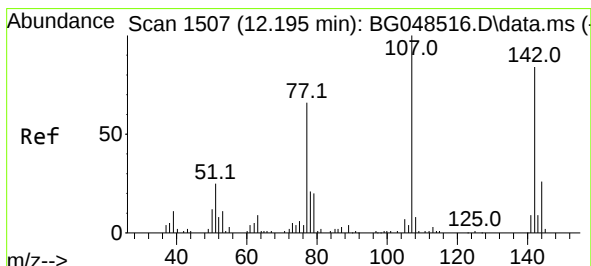
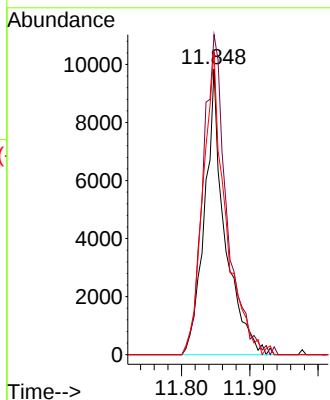
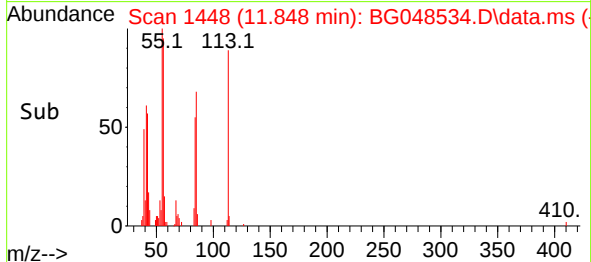
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



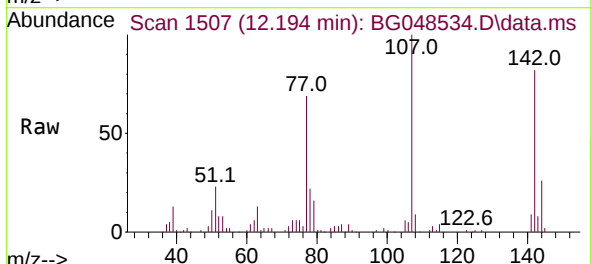
Tgt Ion:113 Resp: 20194
Ion Ratio Lower Upper
113 100
55 112.0 76.8 116.8
56 106.0 71.1 111.1

Manual Integrations
APPROVED

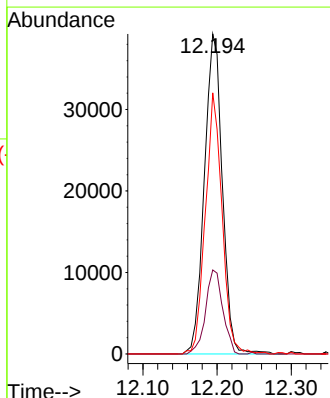
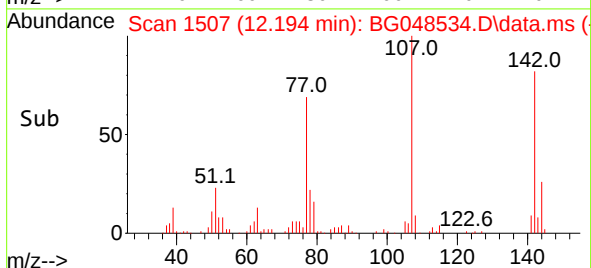
mohammad
4/1/2021 10:50:53 AM

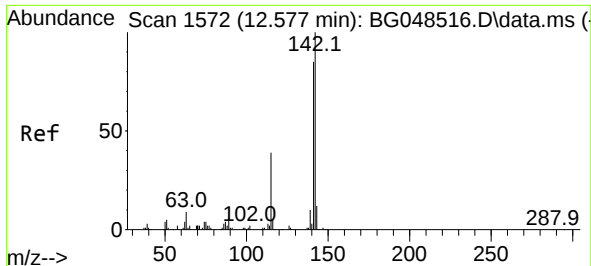


#36
4-Chloro-3-methylphenol
Concen: 41.60 ng
RT: 12.194 min Scan# 1507
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



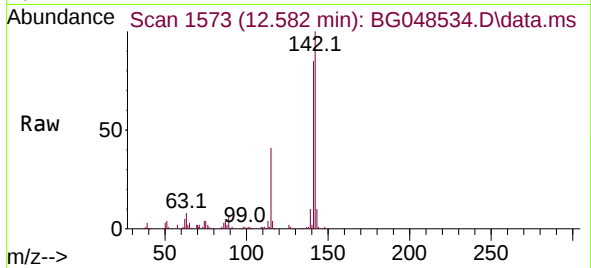
Tgt Ion:107 Resp: 66140
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 81.6 67.0 100.6





#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 12.582 min Scan# 1573
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

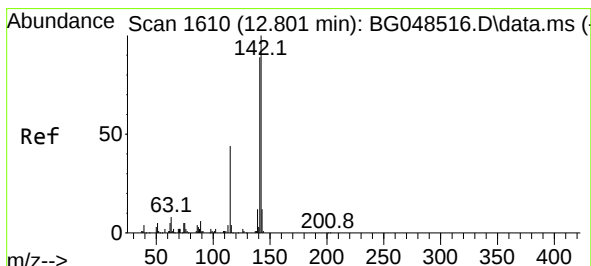
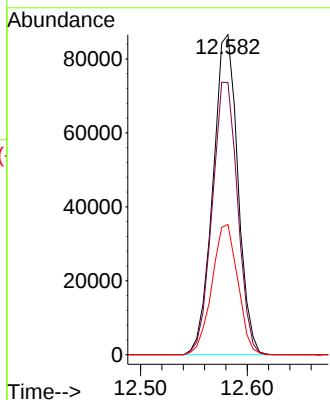
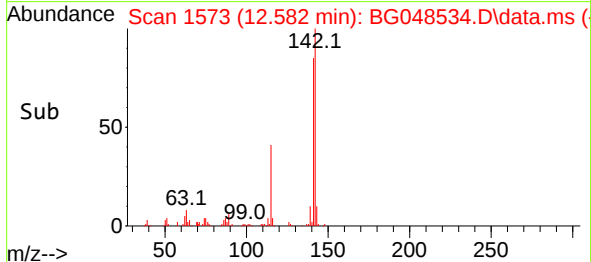
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



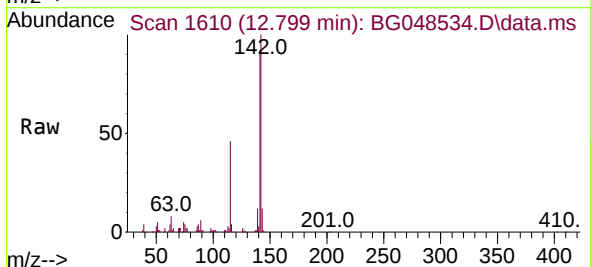
Tgt Ion:142 Resp: 140823
Ion Ratio Lower Upper
142 100
141 85.0 68.2 102.4
115 40.7 30.8 46.2

Manual Integrations
APPROVED

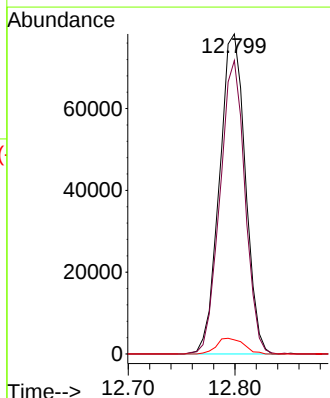
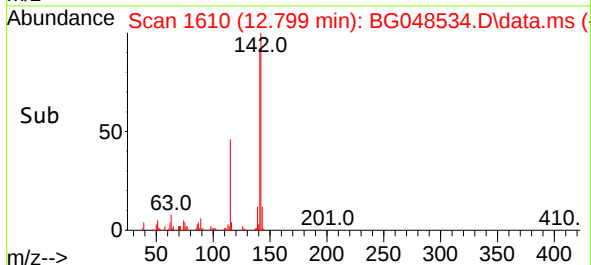
mohammad
4/1/2021 10:50:53 AM

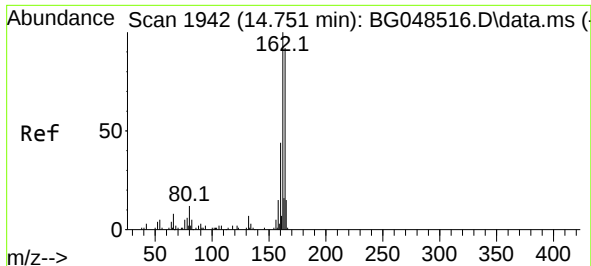


#38
1-Methylnaphthalene
Concen: 39.61 ng
RT: 12.799 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



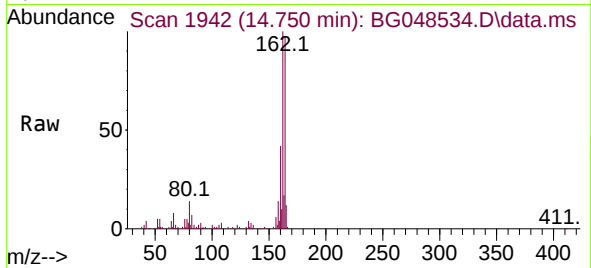
Tgt Ion:142 Resp: 131927
Ion Ratio Lower Upper
142 100
141 91.7 71.2 106.8
116 4.4 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

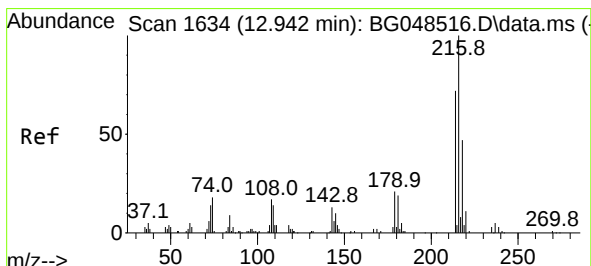
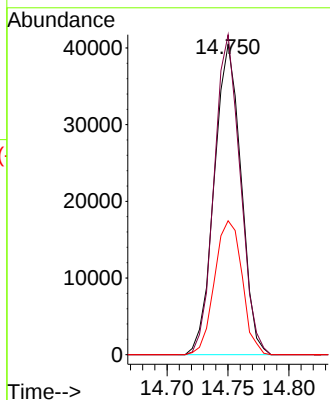
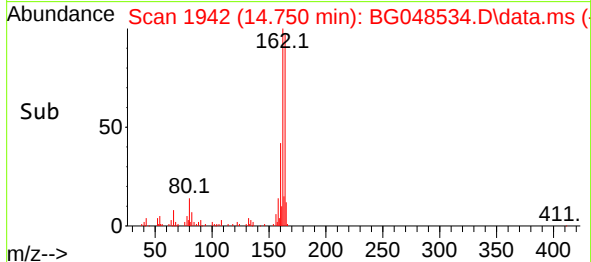
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



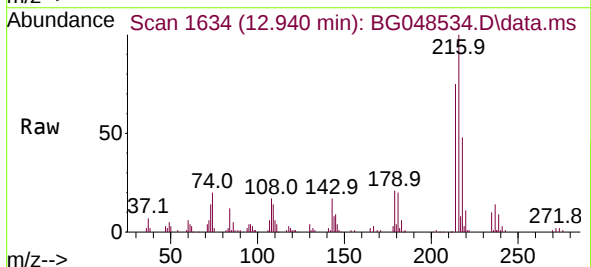
Tgt Ion:	164	Resp:	62023
Ion Ratio	Lower	Upper	
164	100		
162	103.1	87.0	130.6
160	43.2	38.4	57.6

Manual Integrations
APPROVED

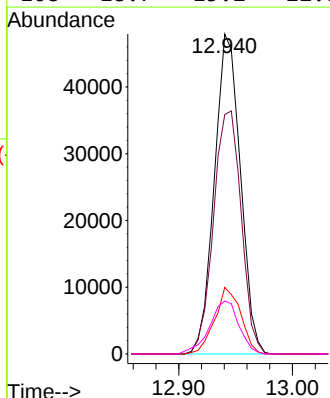
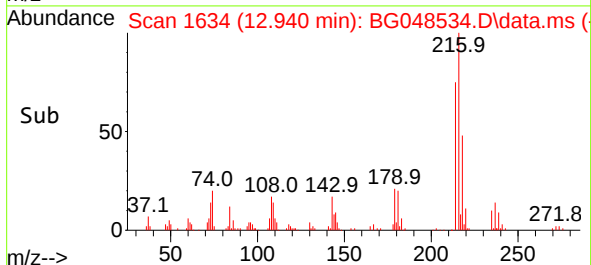
mohammad
4/1/2021 10:50:53 AM

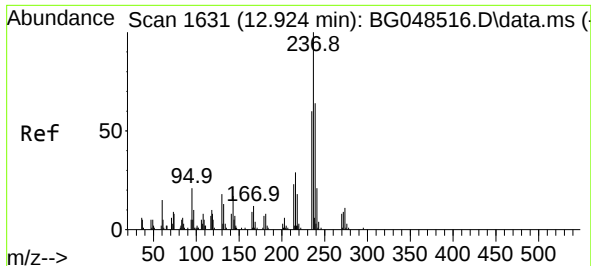


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.68 ng
RT: 12.940 min Scan# 1634
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



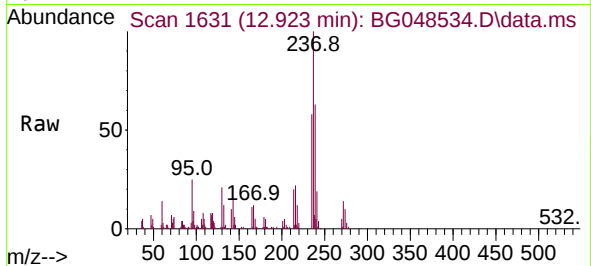
Tgt Ion:	216	Resp:	76289
Ion Ratio	Lower	Upper	
216	100		
214	80.7	61.1	91.7
179	20.8	17.3	25.9
108	18.7	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 43.73 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

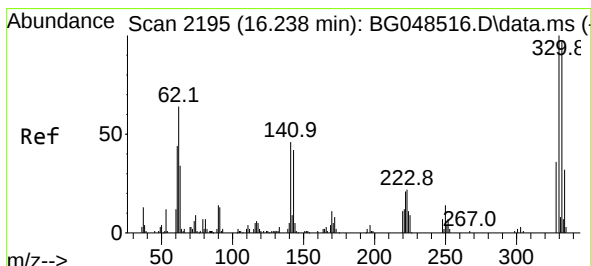
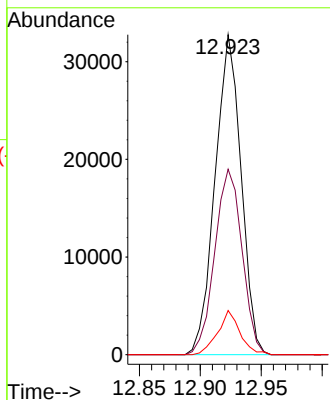
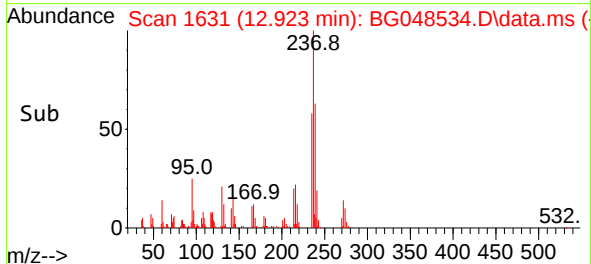
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



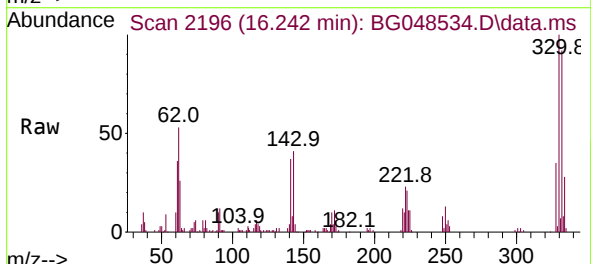
Tgt Ion:	237	Resp:	48705
Ion Ratio	Lower	Upper	
237	100		
235	58.0	39.7	79.7
272	13.8	0.0	28.8

Manual Integrations
APPROVED

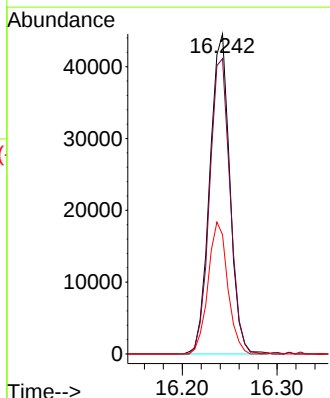
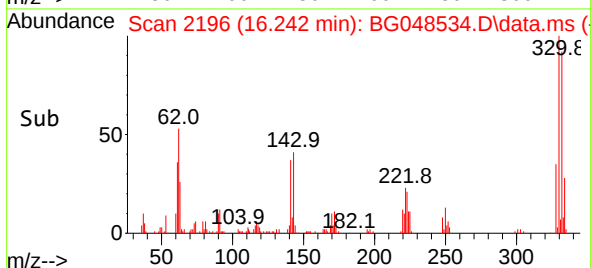
mohammad
4/1/2021 10:50:53 AM

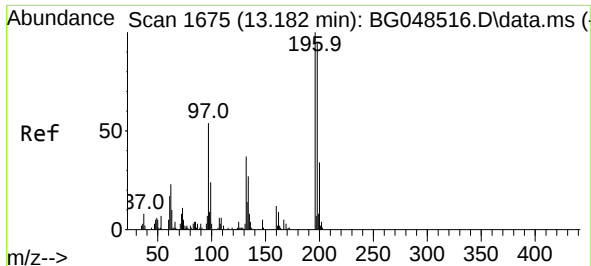


#42
2,4,6-Tribromophenol
Concen: 79.85 ng
RT: 16.242 min Scan# 2196
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



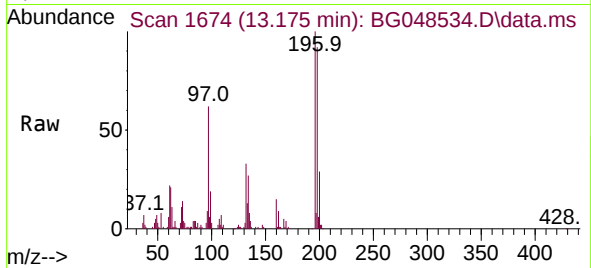
Tgt Ion:	330	Resp:	65105
Ion Ratio	Lower	Upper	
330	100		
332	94.6	77.6	116.4
141	40.5	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 41.97 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

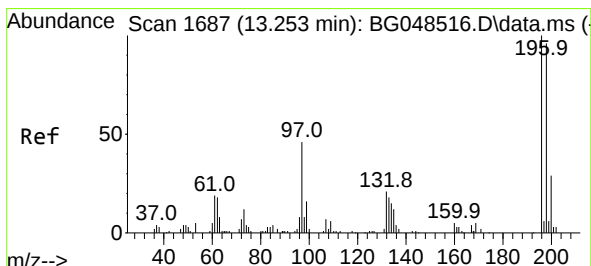
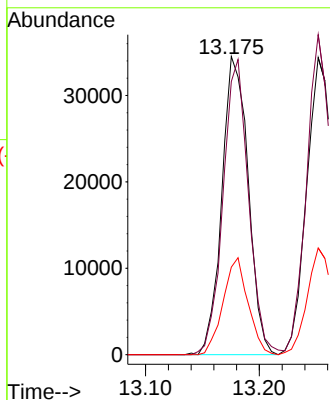
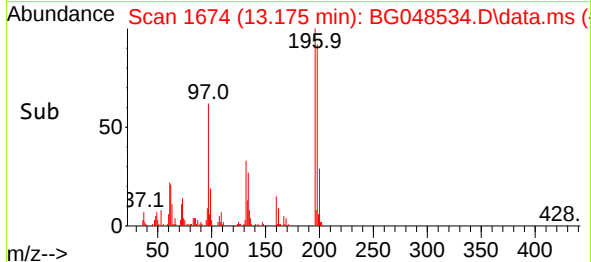
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



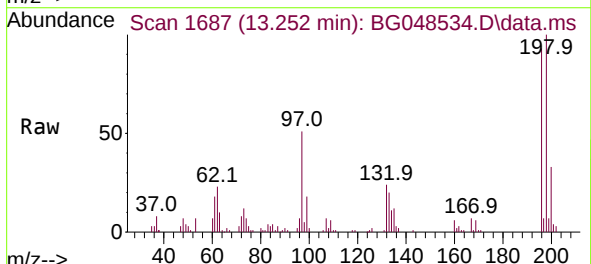
Tgt Ion:196 Resp: 55460
Ion Ratio Lower Upper
196 100
198 91.6 75.8 113.6
200 29.4 27.0 40.6

Manual Integrations
APPROVED

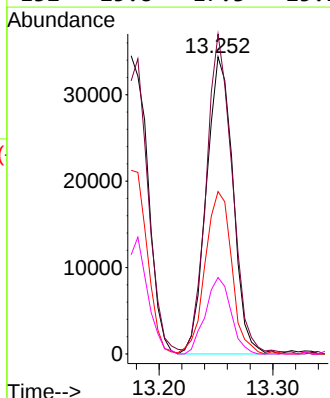
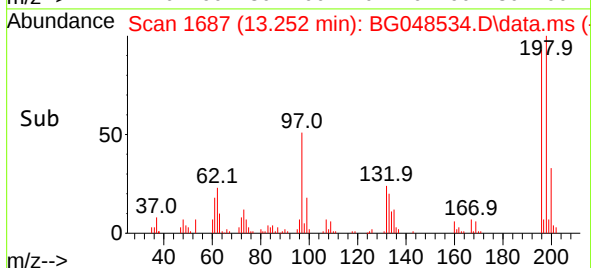
mohammad
4/1/2021 10:50:53 AM

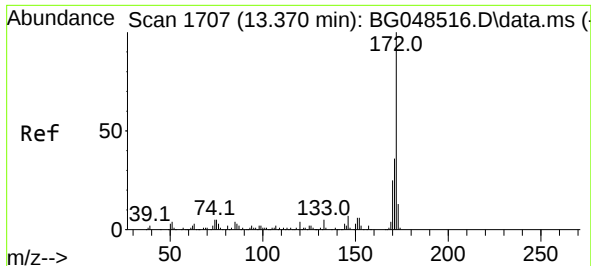


#44
2,4,5-Trichlorophenol
Concen: 39.54 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion:196 Resp: 55905
Ion Ratio Lower Upper
196 100
198 107.7 77.1 115.7
97 54.7 37.5 56.3
132 25.8 17.3 25.9





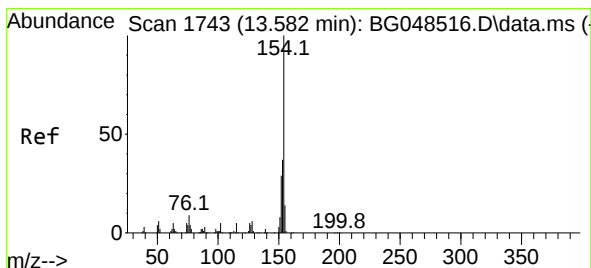
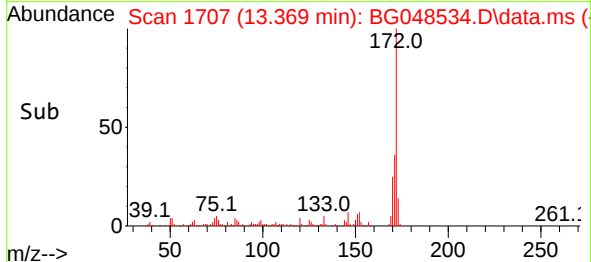
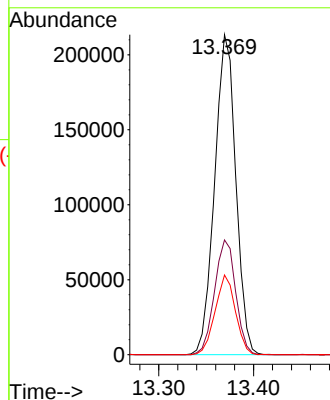
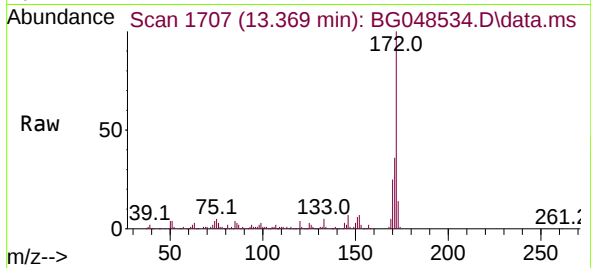
#45
2-Fluorobiphenyl
Concen: 79.28 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	172	Resp:	330834
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.5	42.7
170	24.9	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

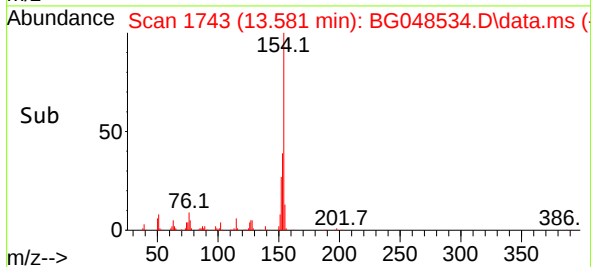
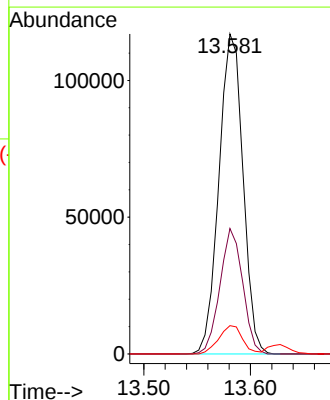
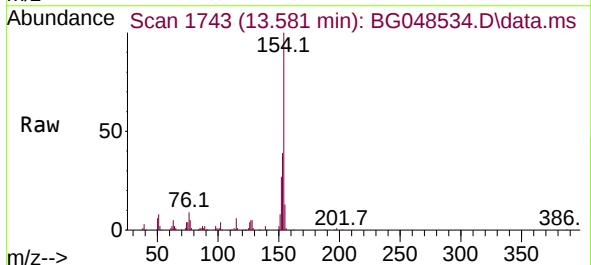
Manual Integrations
APPROVED

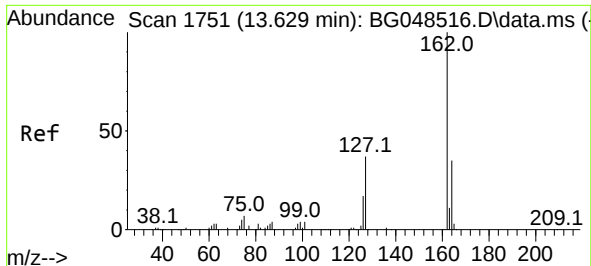
mohammad
4/1/2021 10:50:53 AM



#46
1,1'-Biphenyl
Concen: 40.34 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

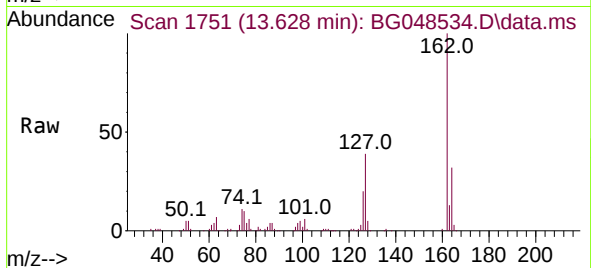
Tgt Ion:	154	Resp:	182832
Ion Ratio	Lower	Upper	
154	100		
153	39.2	17.3	57.3
76	8.9	0.0	28.6





#47
2-Chloronaphthalene
Concen: 39.35 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

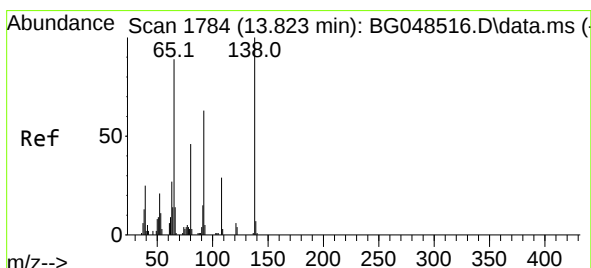
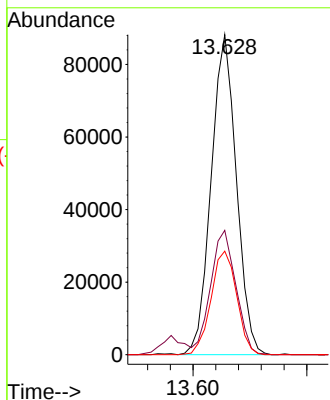
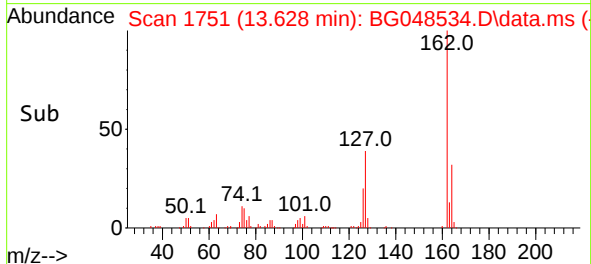
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



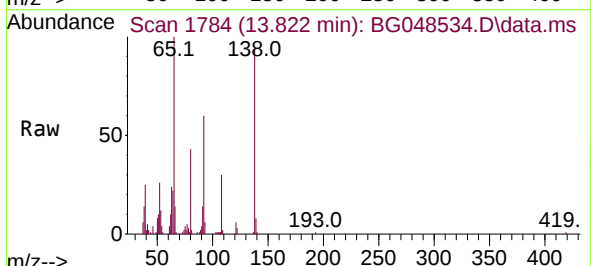
Tgt Ion:162 Resp: 135880
Ion Ratio Lower Upper
162 100
127 38.8 31.8 47.8
164 32.3 27.8 41.6

Manual Integrations
APPROVED

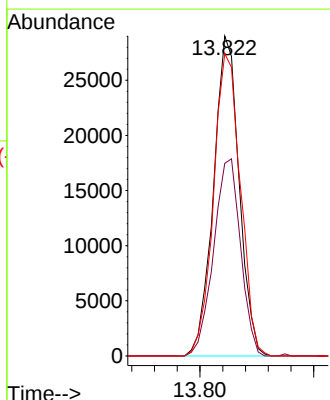
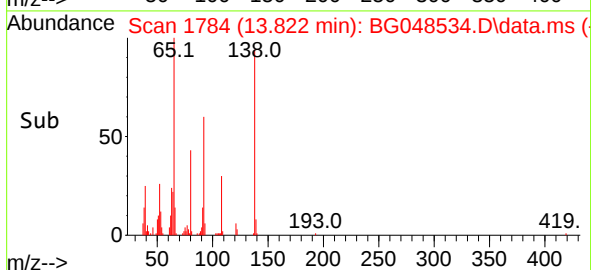
mohammad
4/1/2021 10:50:53 AM

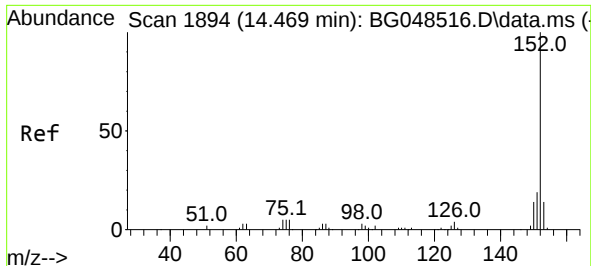


#48
2-Nitroaniline
Concen: 41.28 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



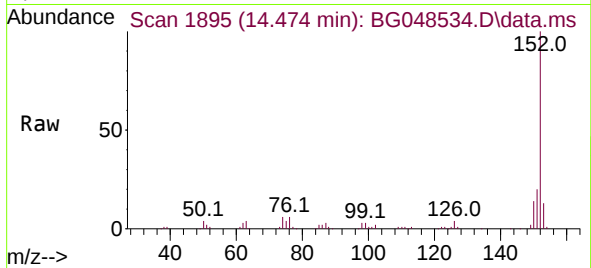
Tgt Ion: 65 Resp: 45313
Ion Ratio Lower Upper
65 100
92 60.2 56.7 85.1
138 94.4 89.6 134.4





#49
Acenaphthylene
Concen: 40.41 ng
RT: 14.474 min Scan# 1895
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

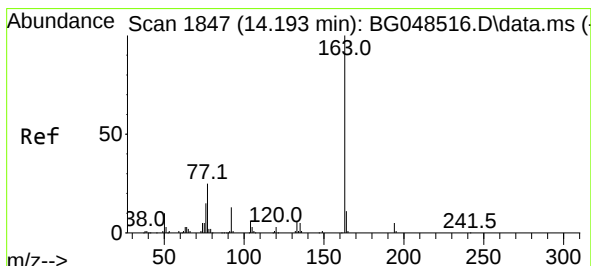
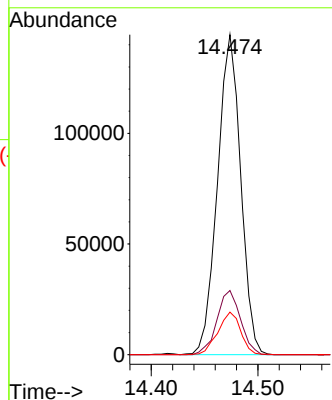
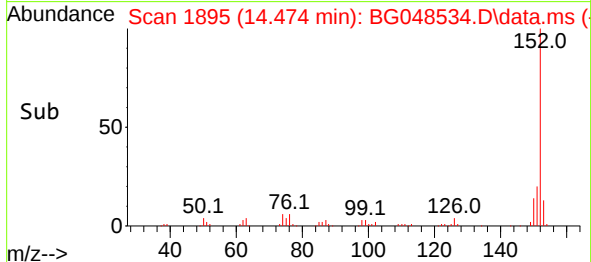
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



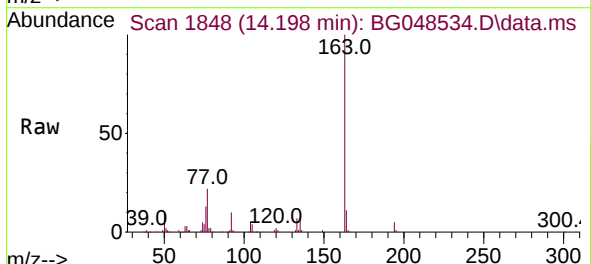
Tgt Ion:152 Resp: 218701
Ion Ratio Lower Upper
152 100
151 20.0 15.0 22.6
153 13.3 11.0 16.6

Manual Integrations
APPROVED

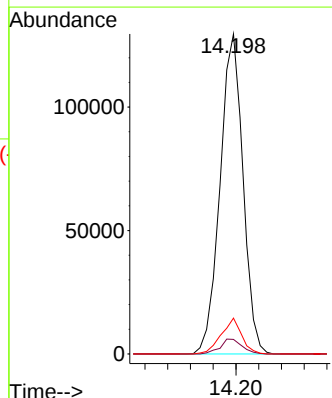
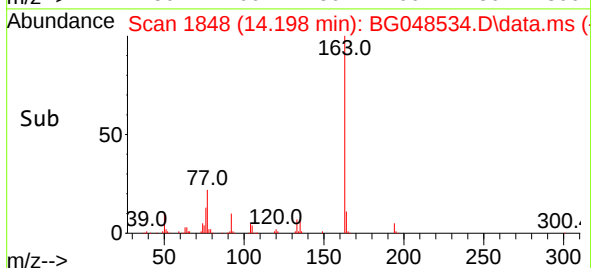
mohammad
4/1/2021 10:50:53 AM

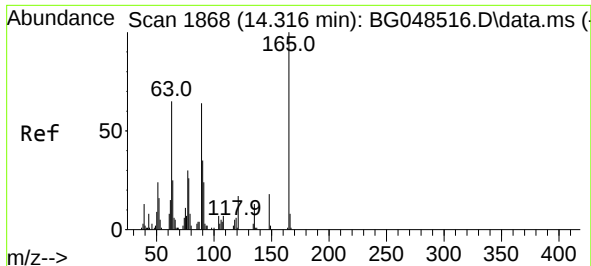


#50
Dimethylphthalate
Concen: 39.38 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion:163 Resp: 181271
Ion Ratio Lower Upper
163 100
194 4.6 4.1 6.1
164 11.2 8.6 12.8





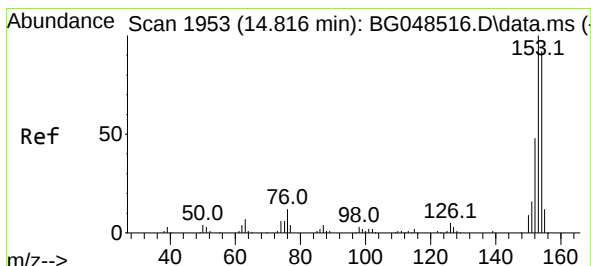
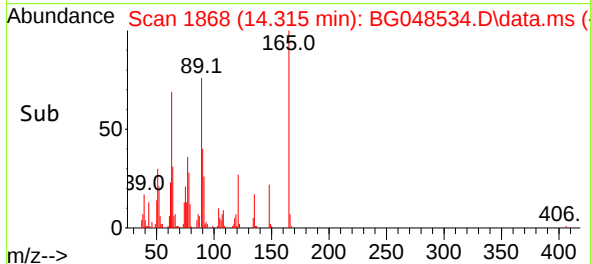
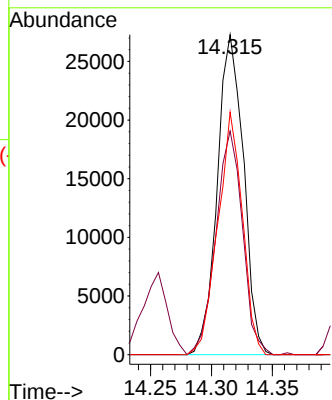
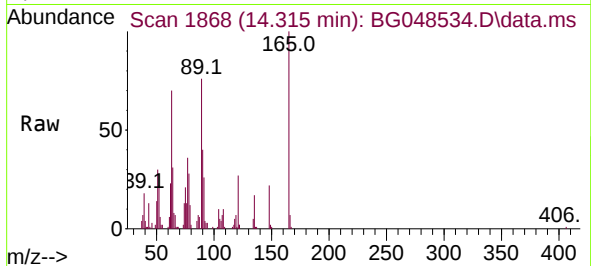
#51
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 14.315 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:165 Resp: 40761
Ion Ratio Lower Upper
165 100
63 69.9 53.8 80.6
89 75.8 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

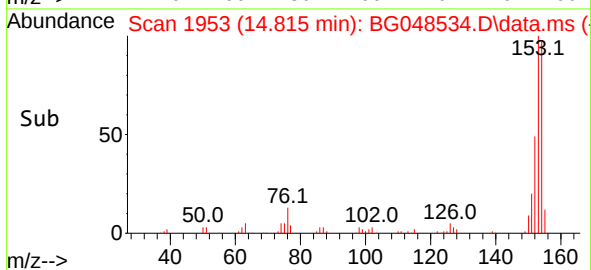
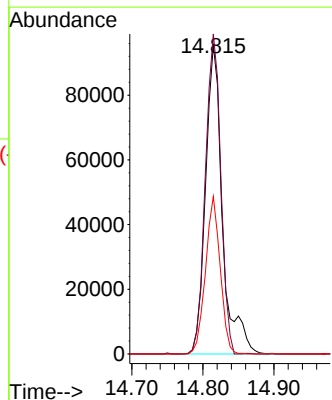
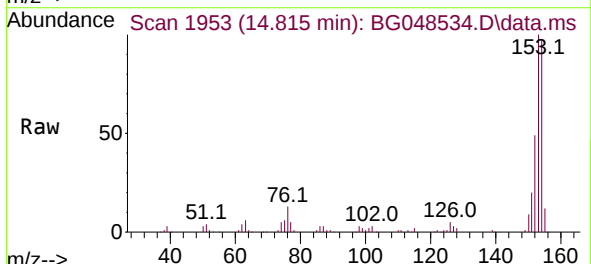
Manual Integrations
APPROVED

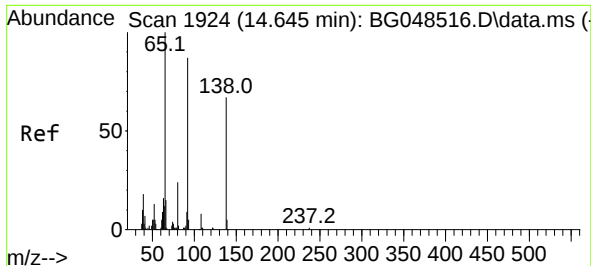
mohammad
4/1/2021 10:50:53 AM



#52
Acenaphthene
Concen: 40.37 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:154 Resp: 158048
Ion Ratio Lower Upper
154 100
153 103.6 86.6 129.8
152 51.0 41.5 62.3





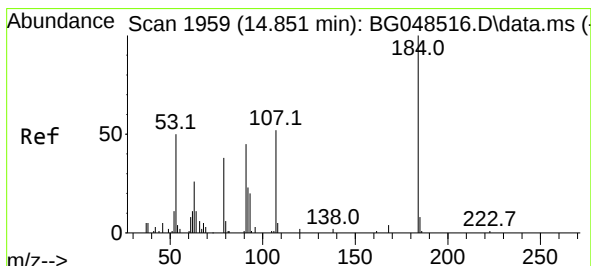
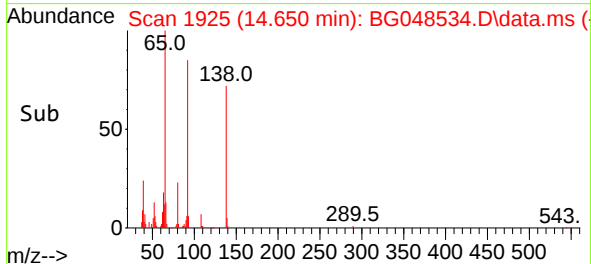
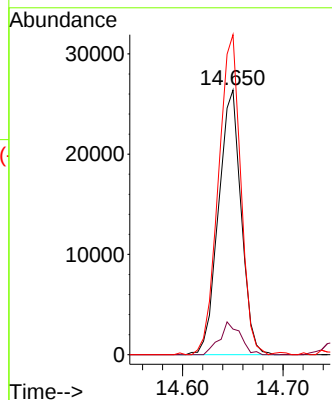
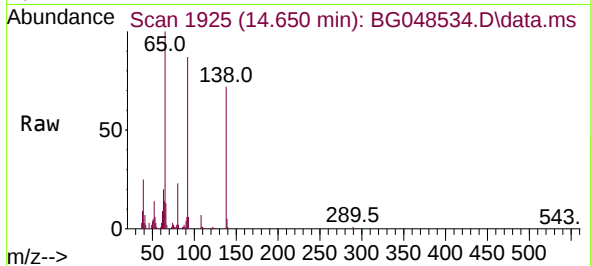
#53
3-Nitroaniline
Concen: 39.88 ng
RT: 14.650 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:138 Resp: 41192
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 120.9 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

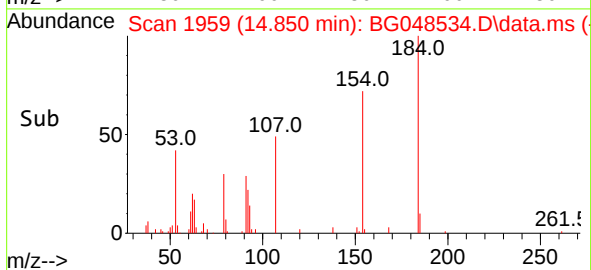
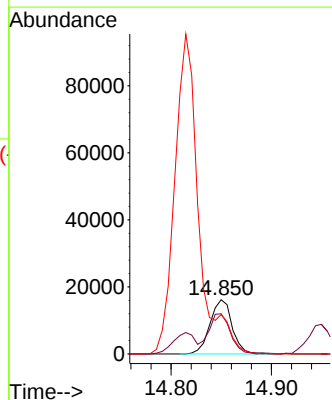
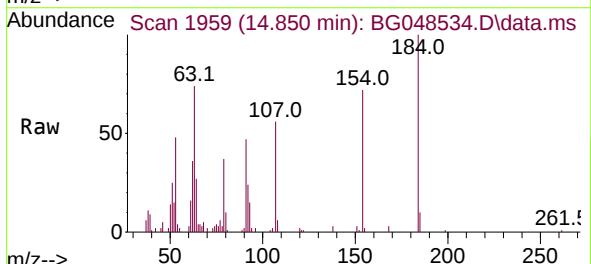
Manual Integrations
APPROVED

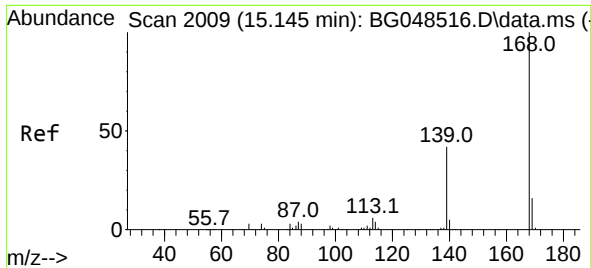
mohammad
4/1/2021 10:50:53 AM



#54
2,4-Dinitrophenol
Concen: 41.93 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

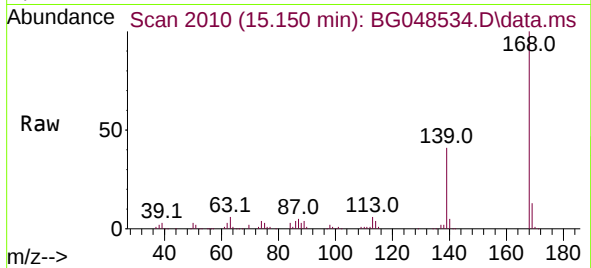
Tgt Ion:184 Resp: 24833
Ion Ratio Lower Upper
184 100
63 74.1 56.6 84.8
154 72.4 54.9 82.3





#55
Dibenzofuran
Concen: 39.49 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

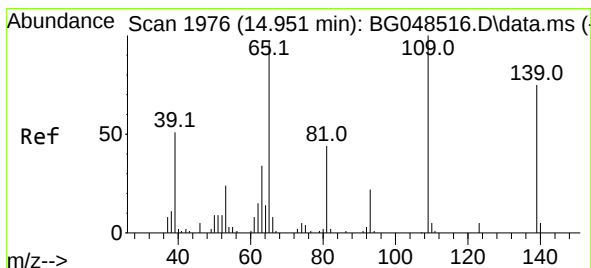
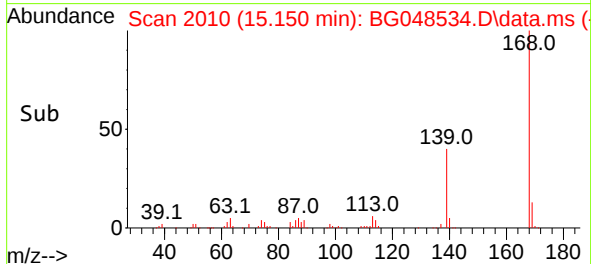
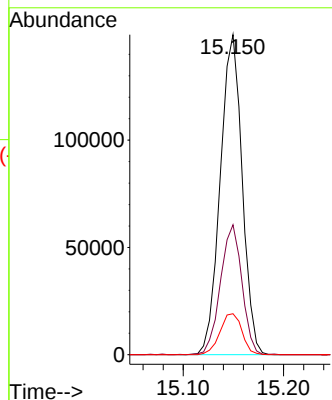
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 225796
Ion Ratio Lower Upper
168 100
139 40.6 33.7 50.5
169 12.8 12.5 18.7

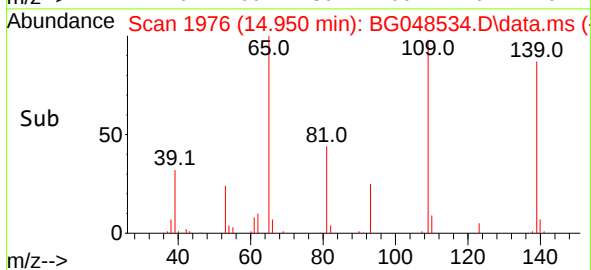
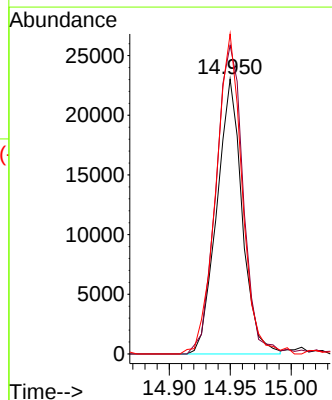
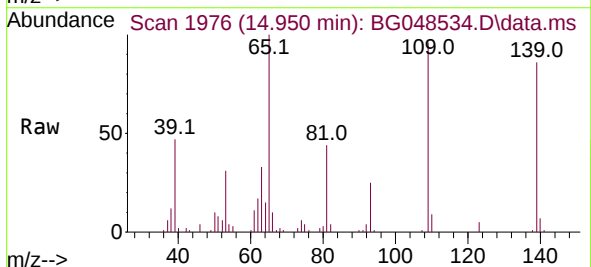
Manual Integrations
APPROVED

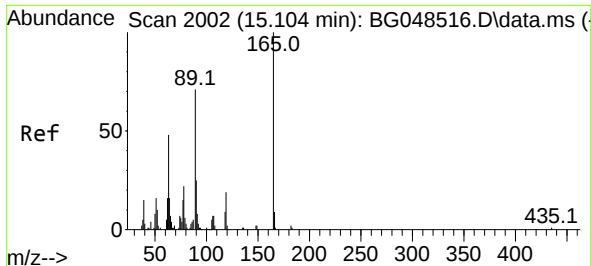
mohammad
4/1/2021 10:50:53 AM



#56
4-Nitrophenol
Concen: 40.04 ng
RT: 14.950 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:139 Resp: 33383
Ion Ratio Lower Upper
139 100
109 112.3 113.0 153.0#
65 116.4 109.4 149.4





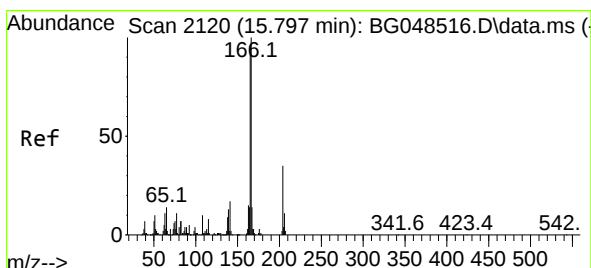
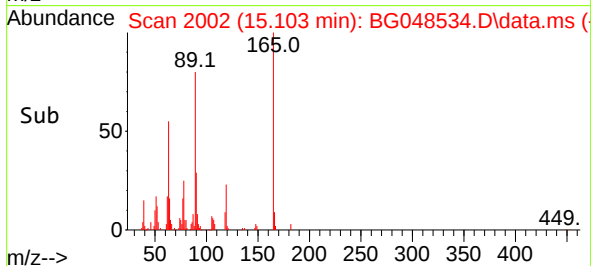
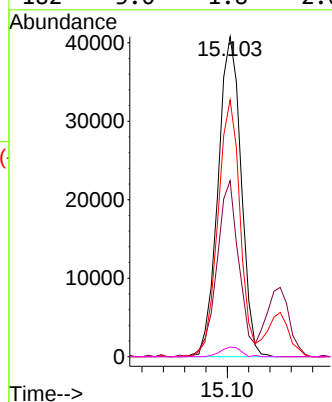
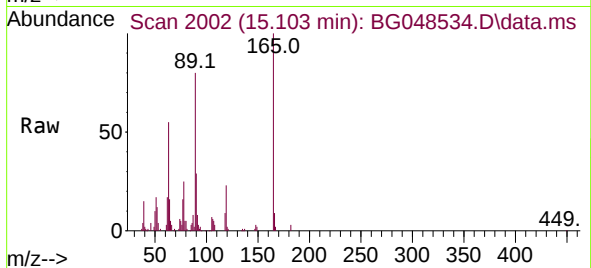
#57
2,4-Dinitrotoluene
Concen: 41.05 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.0	38.3	57.5
89	80.2	56.5	84.7
182	3.0	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

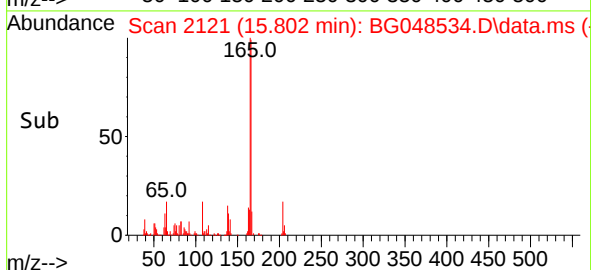
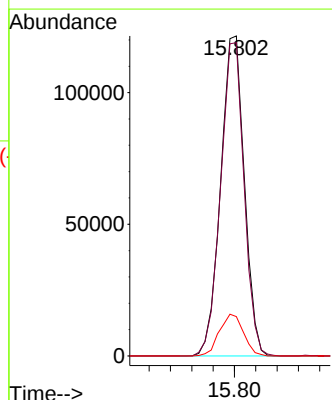
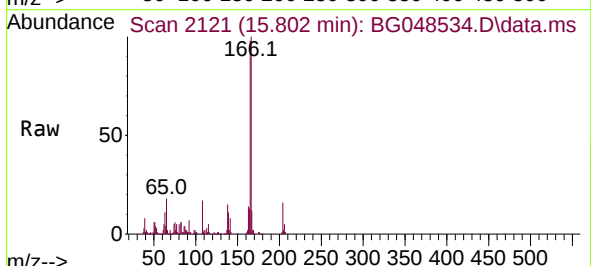
Manual Integrations
APPROVED

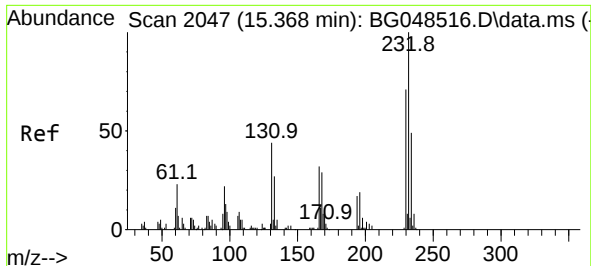
mohammad
4/1/2021 10:50:53 AM



#58
Fluorene
Concen: 39.05 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.8	115.2
167	12.3	11.1	16.7





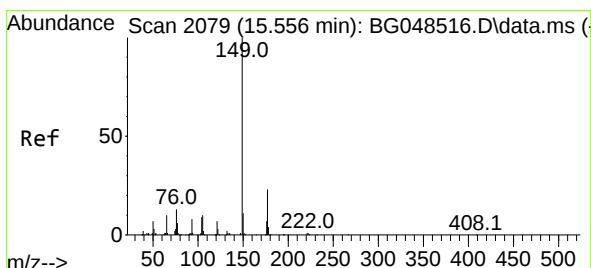
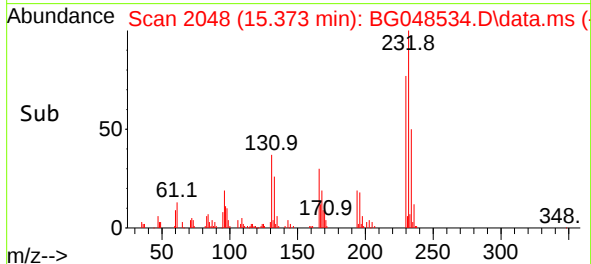
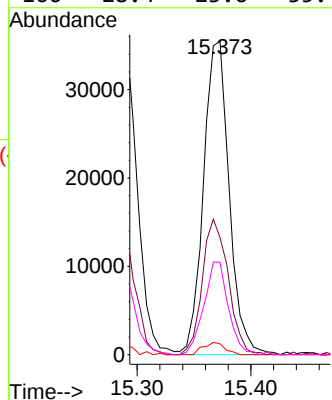
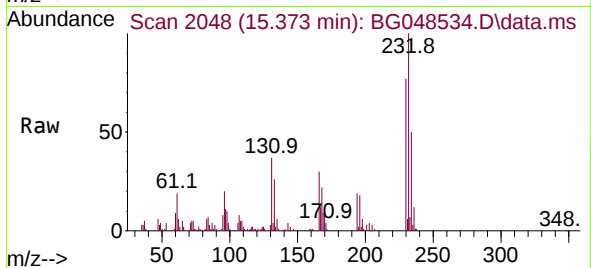
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.26 ng
RT: 15.373 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:	232	Resp:	55530
Ion Ratio	Lower	Upper	
232	100		
131	43.7	35.0	52.4
130	3.3	2.4	3.6
166	28.4	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

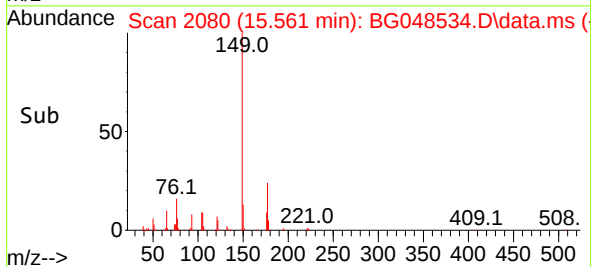
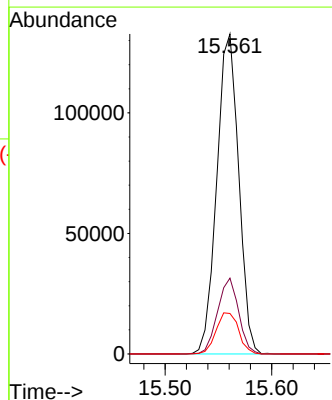
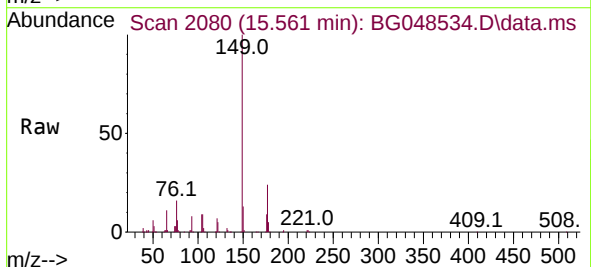
Manual Integrations
APPROVED

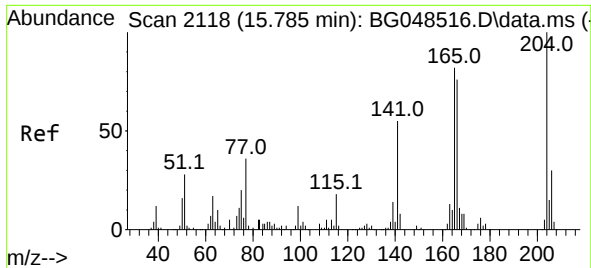
mohammad
4/1/2021 10:50:53 AM



#60
Diethylphthalate
Concen: 39.94 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

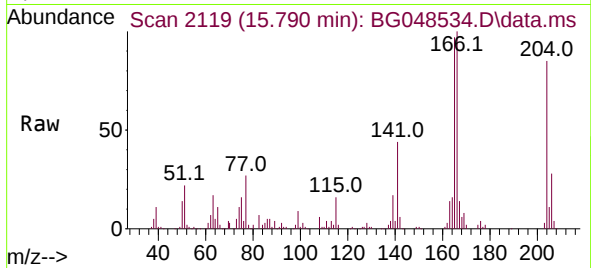
Tgt Ion:	149	Resp:	188944
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.1	27.1
150	12.7	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.790 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

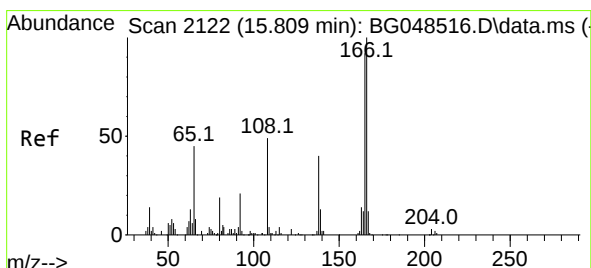
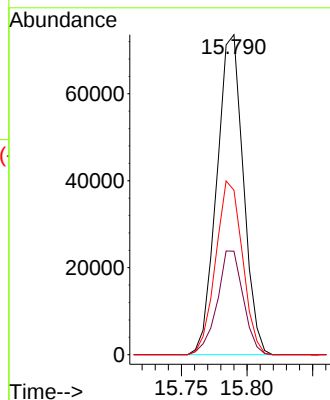
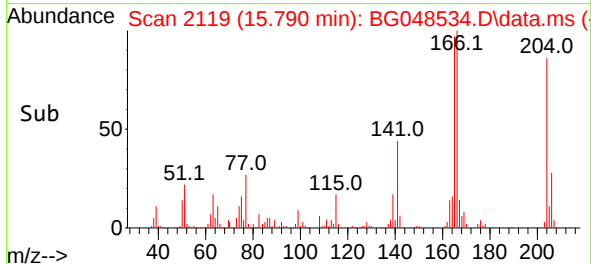
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



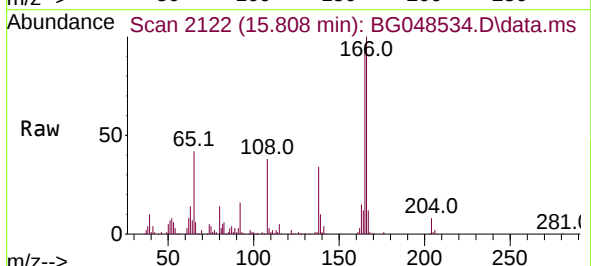
Tgt Ion:204 Resp: 103402
Ion Ratio Lower Upper
204 100
206 32.3 23.8 35.8
141 51.4 44.0 66.0

Manual Integrations
APPROVED

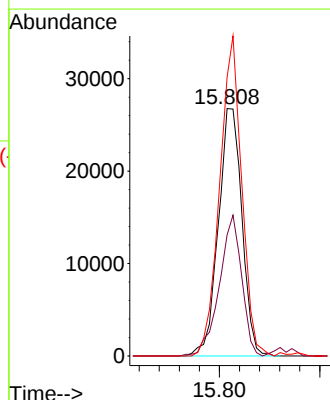
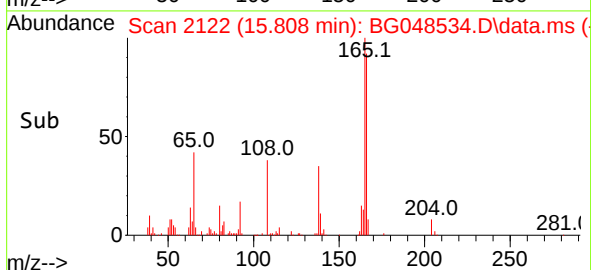
mohammad
4/1/2021 10:50:53 AM

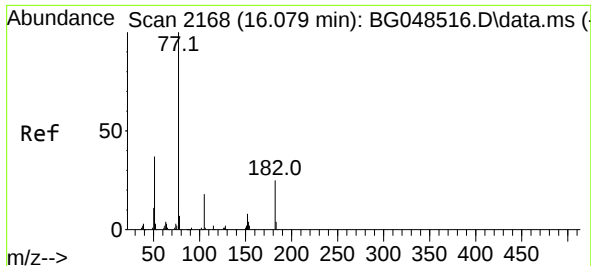


#62
4-Nitroaniline
Concen: 40.33 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

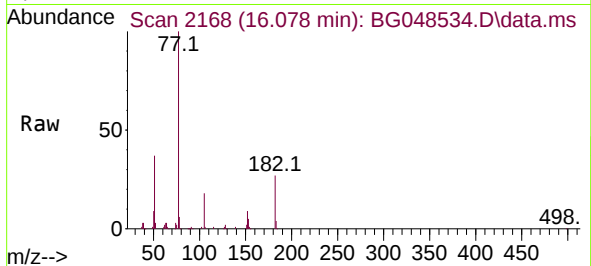


Tgt Ion:138 Resp: 43567
Ion Ratio Lower Upper
138 100
92 48.9 32.2 72.2
108 112.6 104.1 144.1

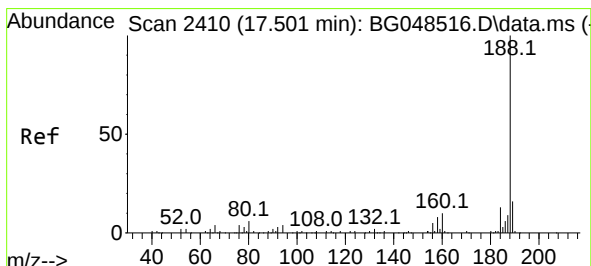
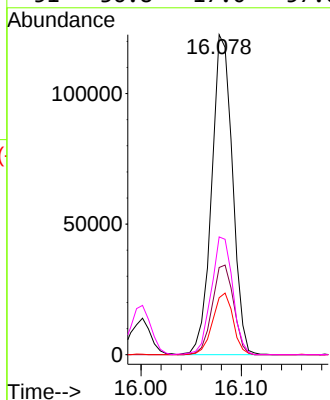
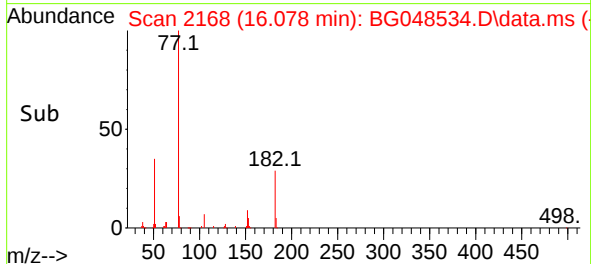




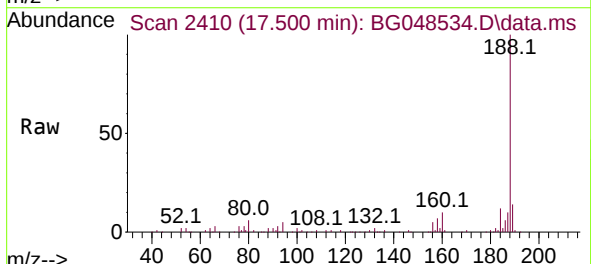
#63
Azobenzene
Concen: 37.94 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



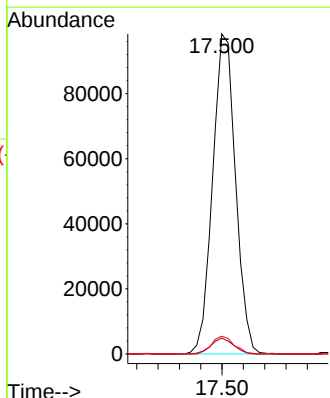
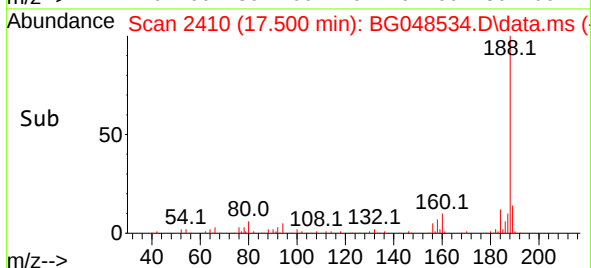
Tgt Ion: 77	Resp: 176537
Ion Ratio	Lower Upper
77 100	
182 27.3	5.3 45.3
105 17.8	0.0 37.8
51 36.8	17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



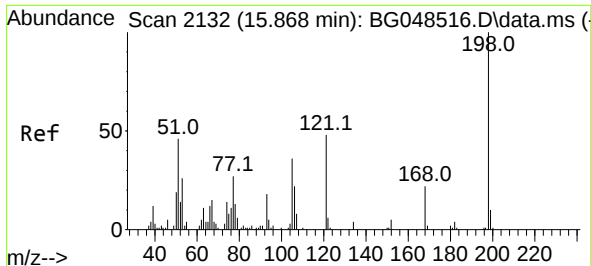
Tgt Ion: 188	Resp: 146477
Ion Ratio	Lower Upper
188 100	
94 5.0	3.0 4.6#
80 5.5	4.5 6.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



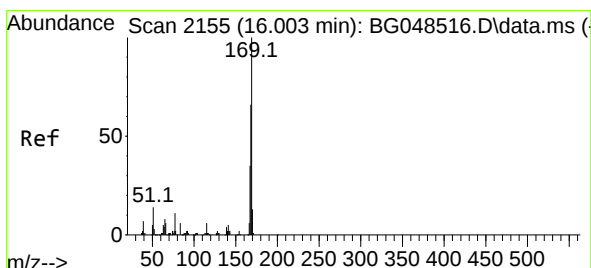
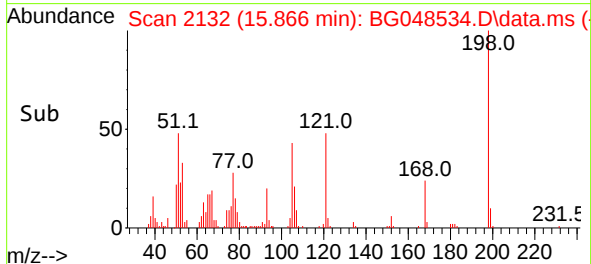
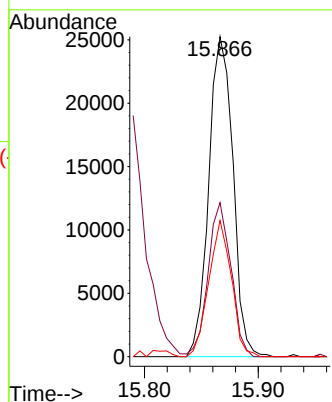
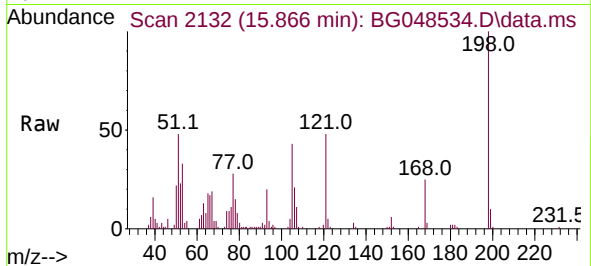
#65
4,6-Dinitro-2-methylphenol
Concen: 42.41 ng
RT: 15.866 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.2	26.5	66.5
105	42.6	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

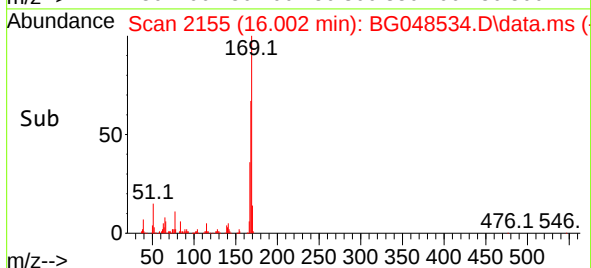
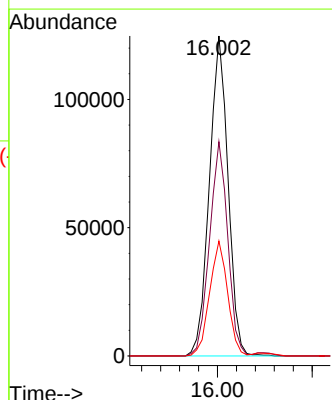
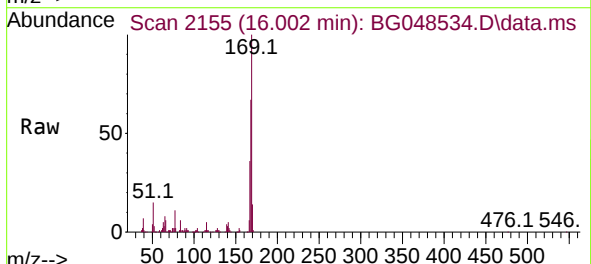
Manual Integrations
APPROVED

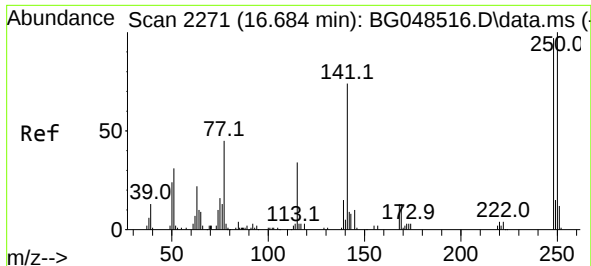
mohammad
4/1/2021 10:50:53 AM



#66
n-Nitrosodiphenylamine
Concen: 40.75 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

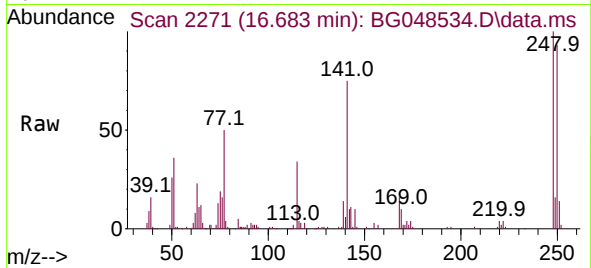
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	52.7	79.1
167	35.9	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 40.40 ng
RT: 16.683 min Scan# 2271
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

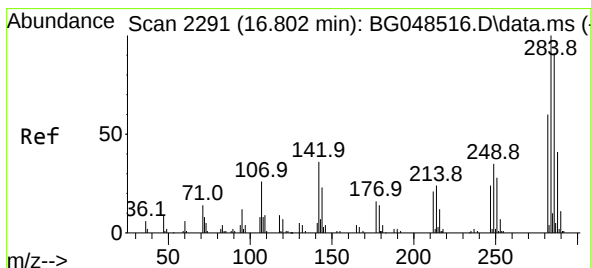
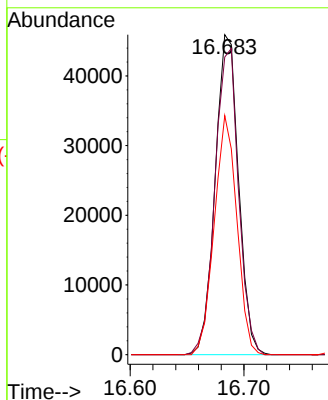
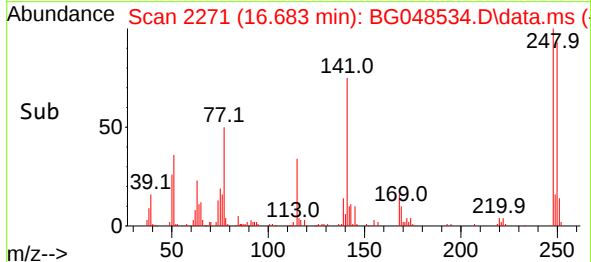
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



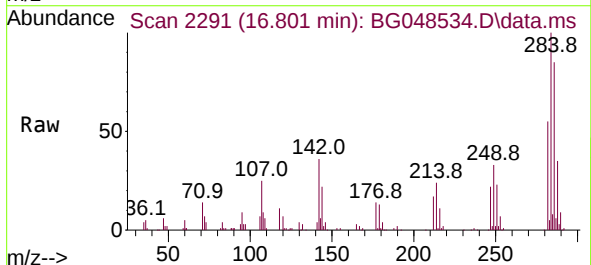
Tgt Ion:248 Resp: 65599
Ion Ratio Lower Upper
248 100
250 93.0 82.6 124.0
141 74.7 61.0 91.6

Manual Integrations
APPROVED

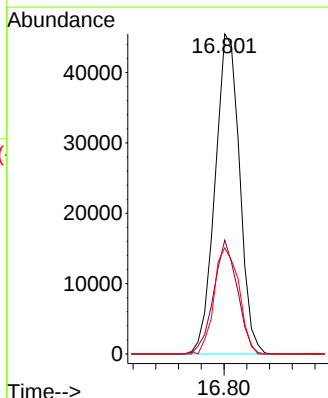
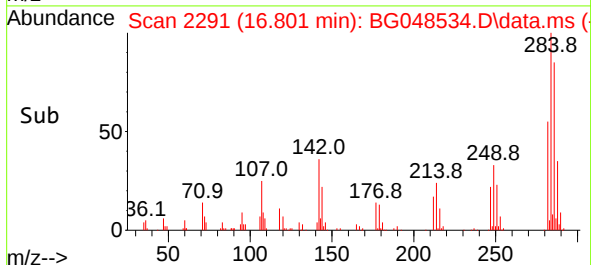
mohammad
4/1/2021 10:50:53 AM

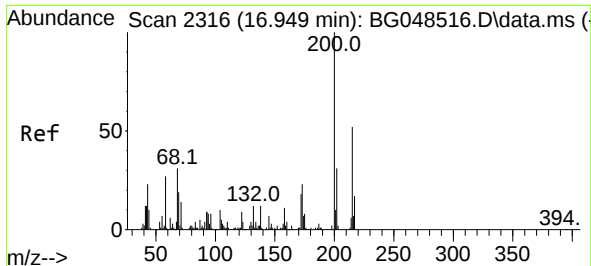


#68
Hexachlorobenzene
Concen: 40.12 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



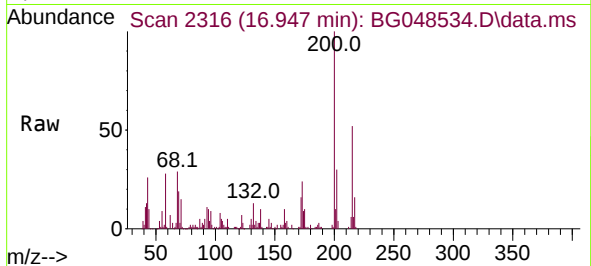
Tgt Ion:284 Resp: 68021
Ion Ratio Lower Upper
284 100
142 35.5 29.1 43.7
249 33.2 27.7 41.5





#69
Atrazine
Concen: 39.41 ng
RT: 16.947 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

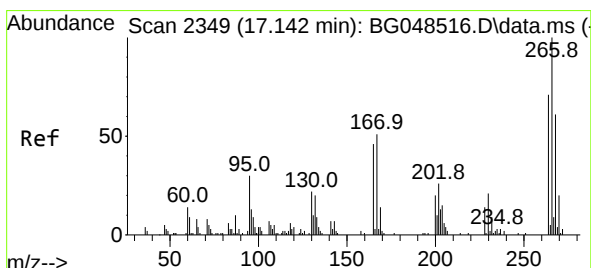
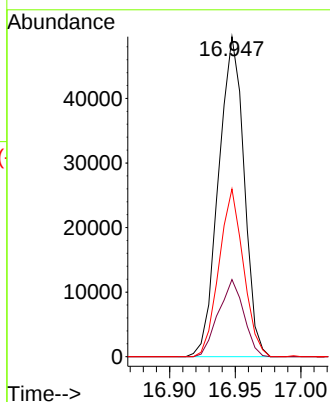
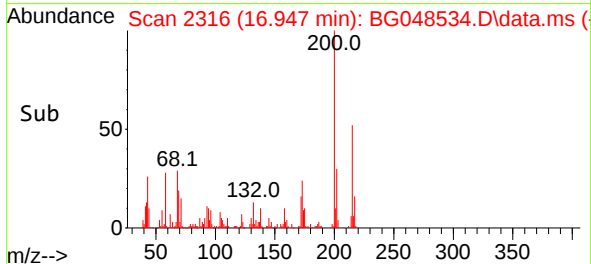
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



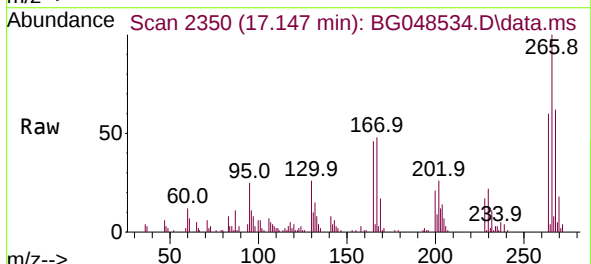
Tgt Ion:200 Resp: 66979
Ion Ratio Lower Upper
200 100
173 24.1 2.8 42.8
215 52.4 31.7 71.7

Manual Integrations
APPROVED

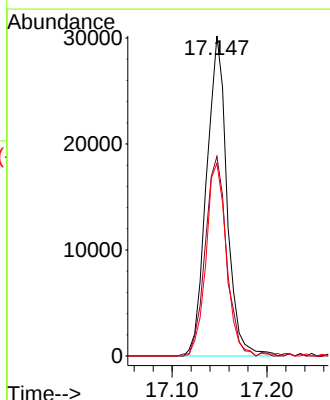
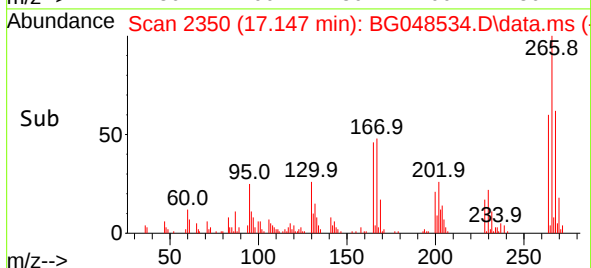
mohammad
4/1/2021 10:50:53 AM

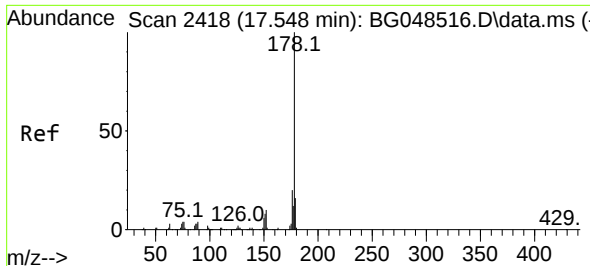


#70
Pentachlorophenol
Concen: 42.93 ng
RT: 17.147 min Scan# 2350
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion:266 Resp: 45239
Ion Ratio Lower Upper
266 100
268 62.4 48.6 73.0
264 60.2 56.4 84.6





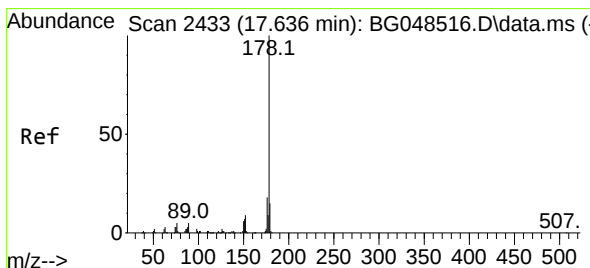
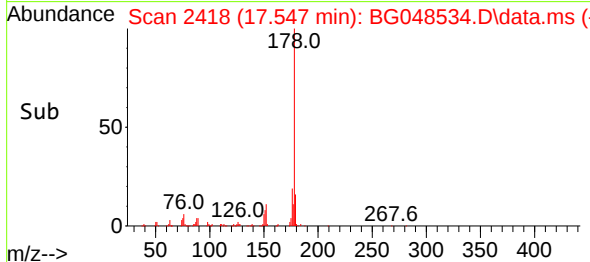
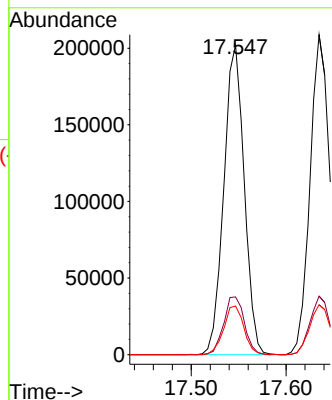
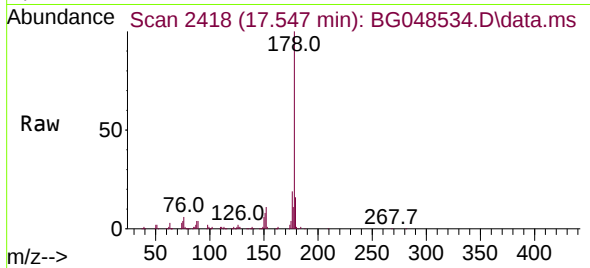
#71
Phenanthrene
Concen: 39.70 ng
RT: 17.547 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:178 Resp: 301891
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.7 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

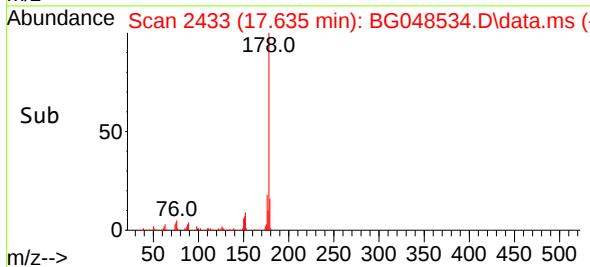
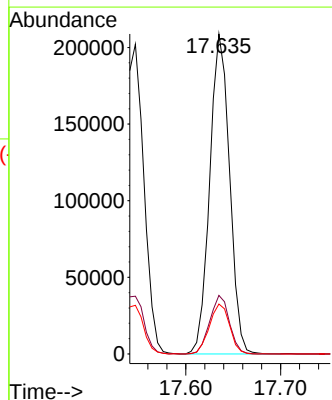
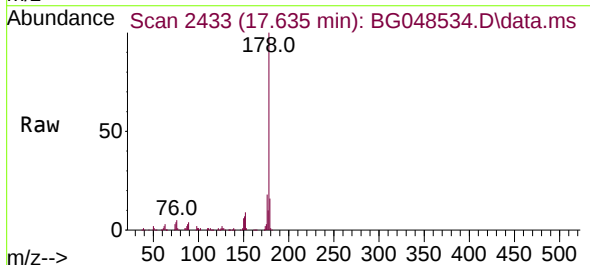
Manual Integrations
APPROVED

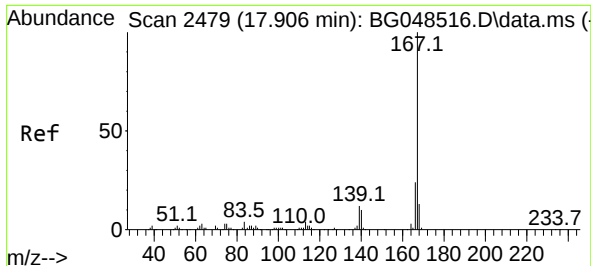
mohammad
4/1/2021 10:50:53 AM



#72
Anthracene
Concen: 40.01 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

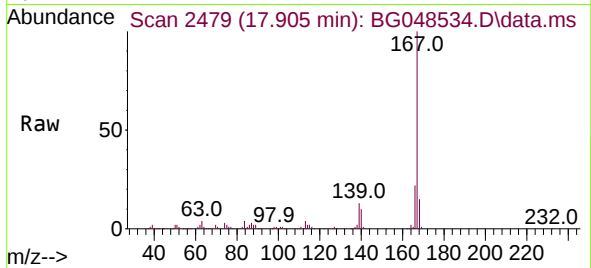
Tgt Ion:178 Resp: 303194
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.6 11.9 17.9





#73
 Carbazole
 Concen: 39.52 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. -0.005 min
 Lab File: BG048534.D
 Acq: 31 Mar 2021 19:21

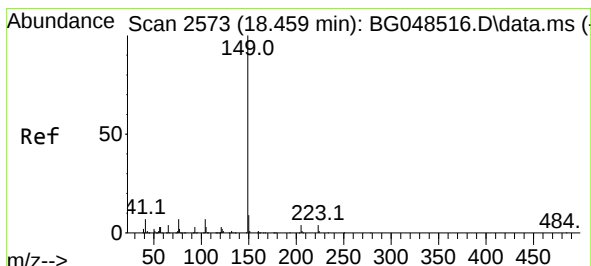
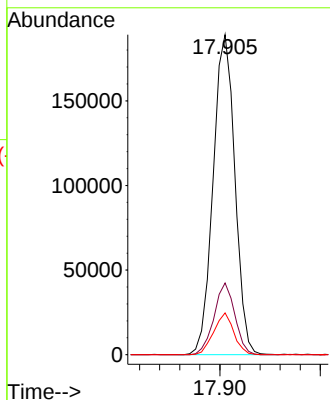
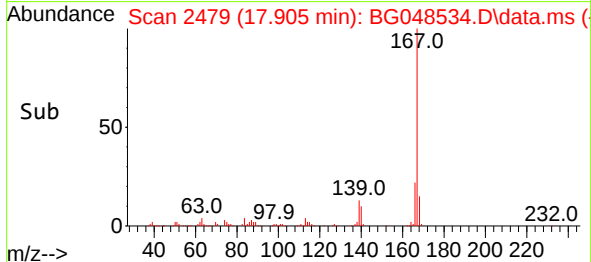
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



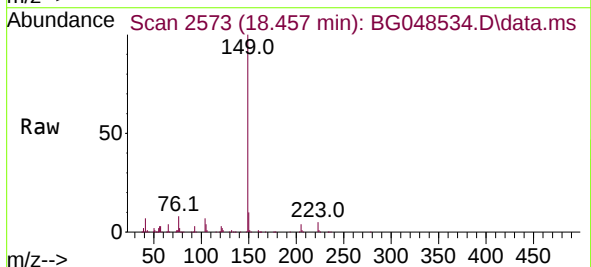
Tgt Ion:	167	Resp:	283944
Ion Ratio	Lower	Upper	
167	100		
166	22.4	19.0	28.6
139	13.1	10.0	15.0

Manual Integrations
 APPROVED

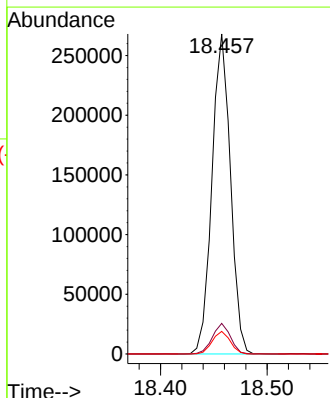
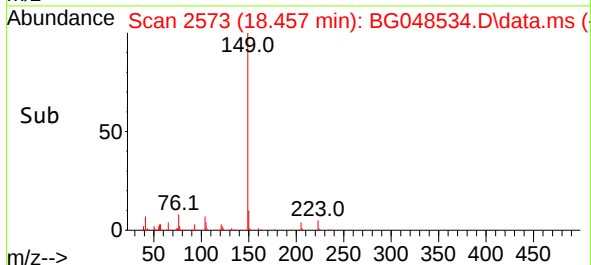
mohammad
 4/1/2021 10:50:53 AM

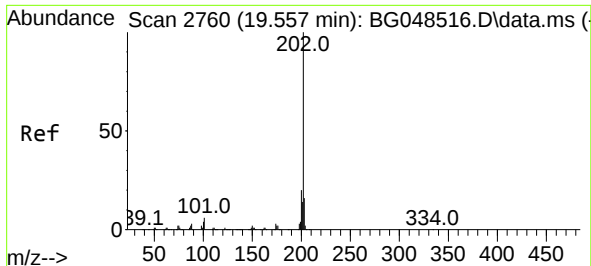


#74
 Di-n-butylphthalate
 Concen: 40.05 ng
 RT: 18.457 min Scan# 2573
 Delta R.T. -0.005 min
 Lab File: BG048534.D
 Acq: 31 Mar 2021 19:21

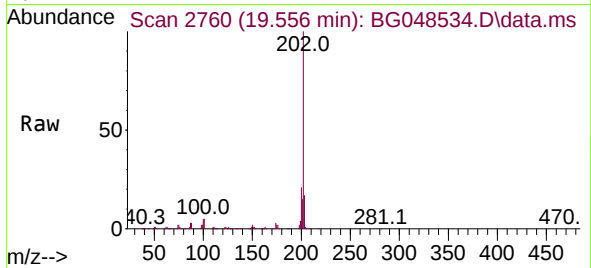


Tgt Ion:	149	Resp:	321542
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.0	10.4
104	7.1	5.9	8.9

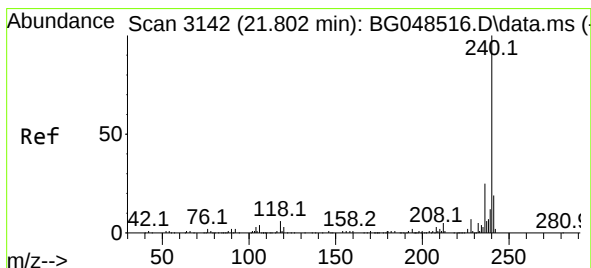
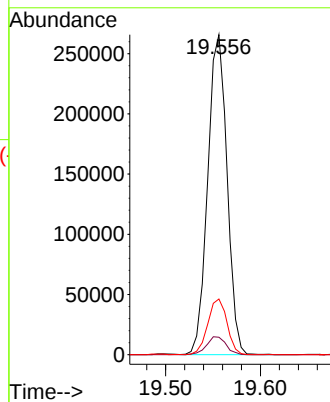
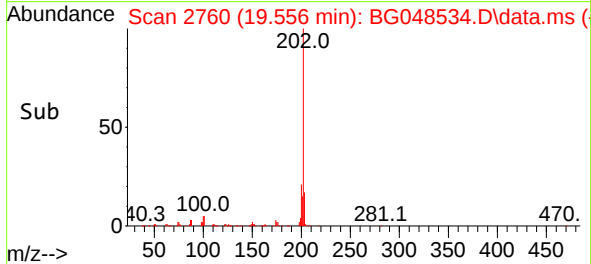




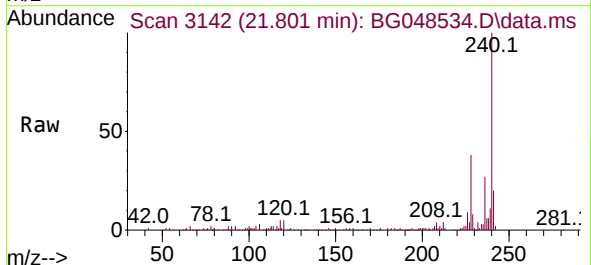
#75
Fluoranthene
Concen: 39.90 ng
RT: 19.556 min Scan# 2760
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



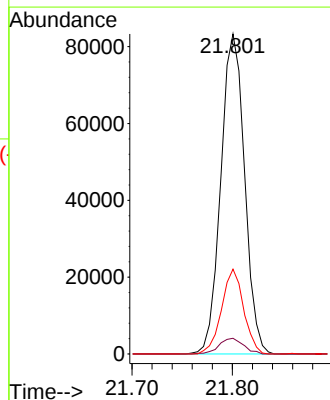
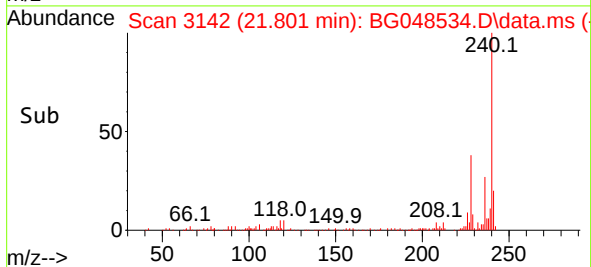
Tgt Ion:202 Resp: 376139
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.8
203 17.4 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



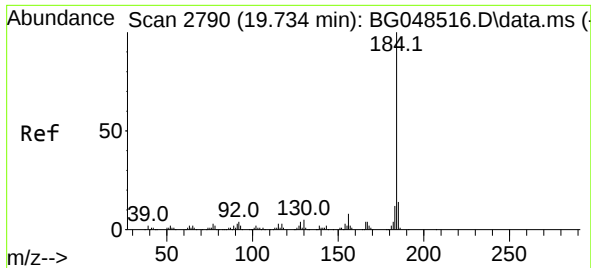
Tgt Ion:240 Resp: 136864
Ion Ratio Lower Upper
240 100
120 4.9 2.6 3.8#
236 26.5 19.8 29.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



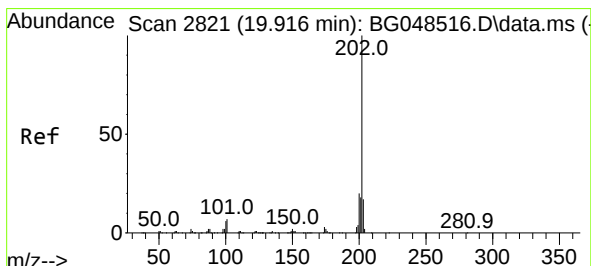
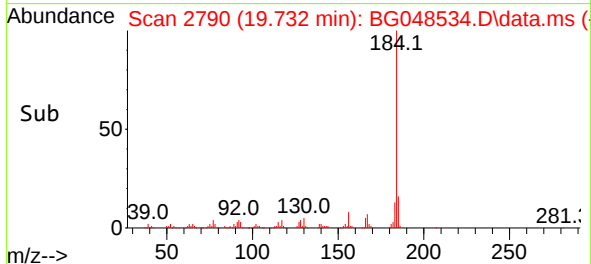
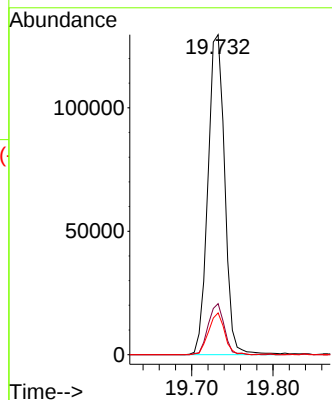
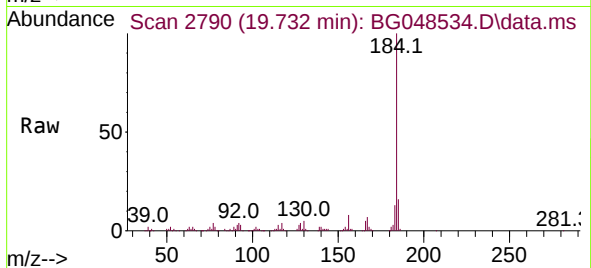
#77
Benzidine
Concen: 39.95 ng
RT: 19.732 min Scan# 2790
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.0	16.4
183	13.0	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

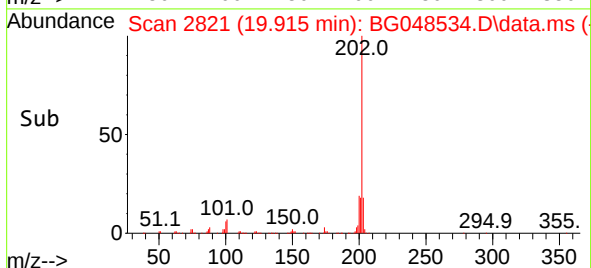
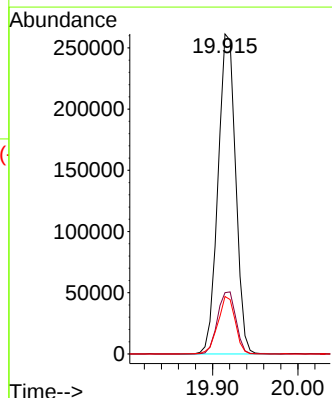
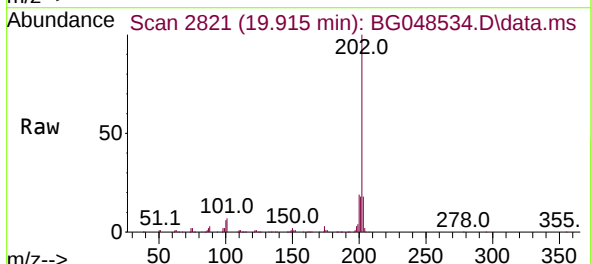
Manual Integrations
APPROVED

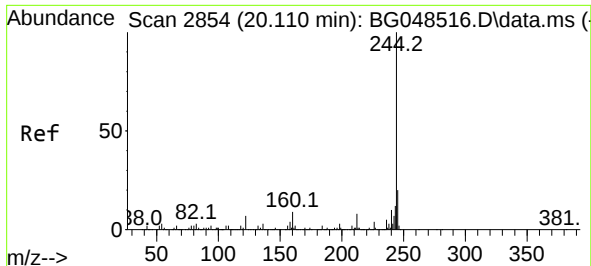
mohammad
4/1/2021 10:50:53 AM



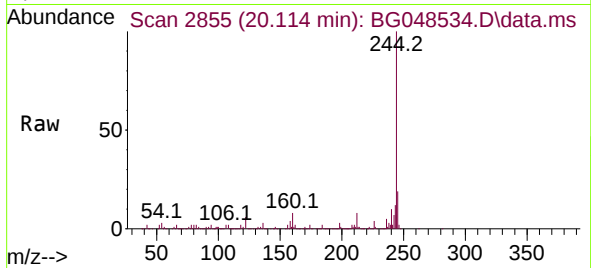
#78
Pyrene
Concen: 39.90 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	16.1	24.1
203	17.9	13.6	20.4

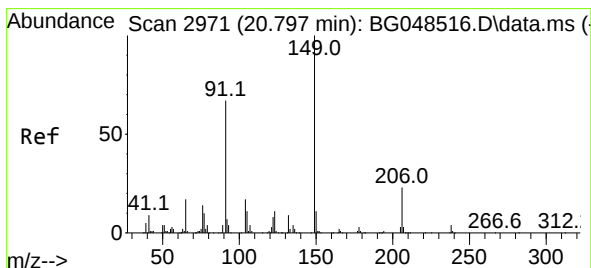
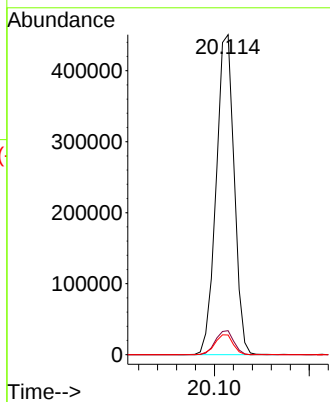
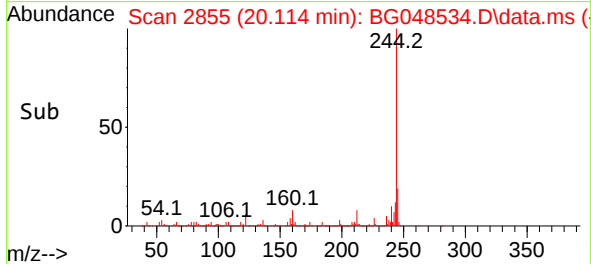




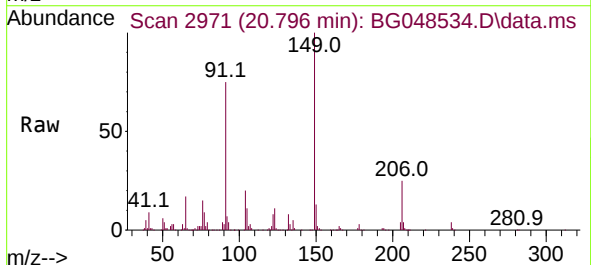
#79
Terphenyl-d14
Concen: 79.44 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



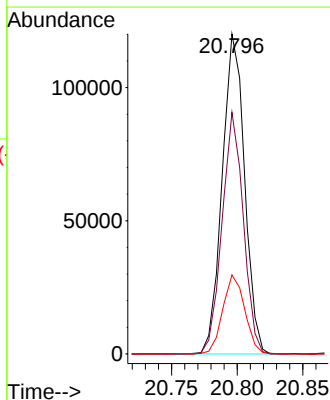
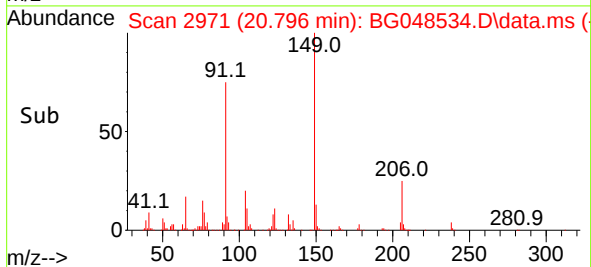
Tgt Ion:244 Resp: 594530
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 6.2 5.8 8.6



#80
Butylbenzylphthalate
Concen: 40.69 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



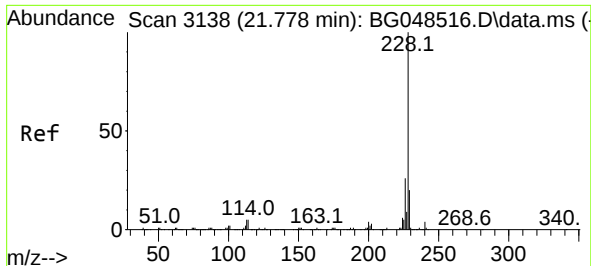
Tgt Ion:149 Resp: 142203
Ion Ratio Lower Upper
149 100
91 75.5 53.6 80.4
206 24.7 18.3 27.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM



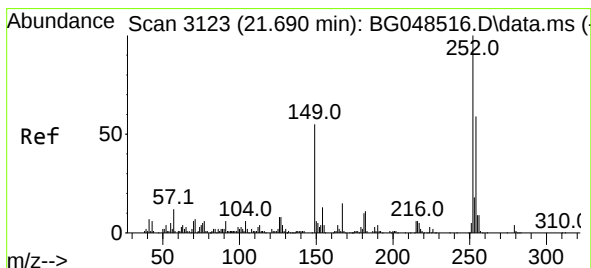
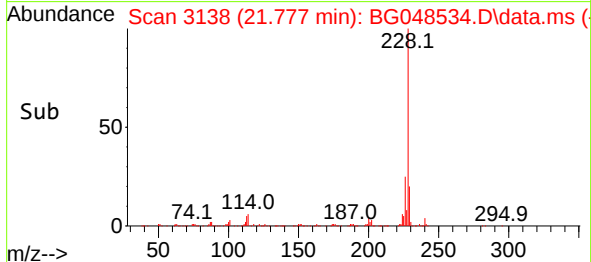
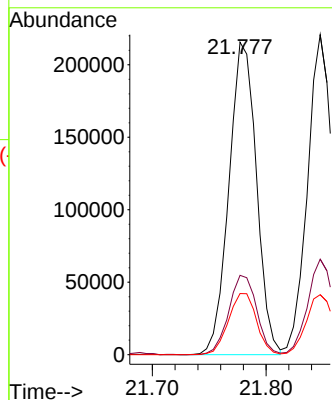
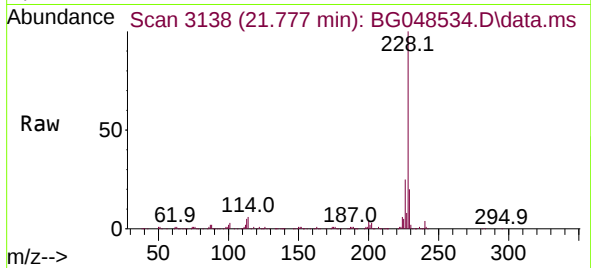
#81
Benzo(a)anthracene
Concen: 39.69 ng
RT: 21.777 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

Tgt Ion:228 Resp: 362941
Ion Ratio Lower Upper
228 100
226 25.4 20.6 30.8
229 19.6 15.8 23.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

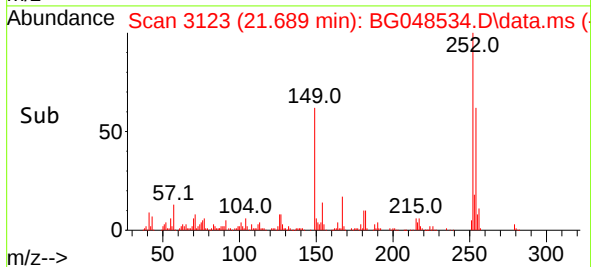
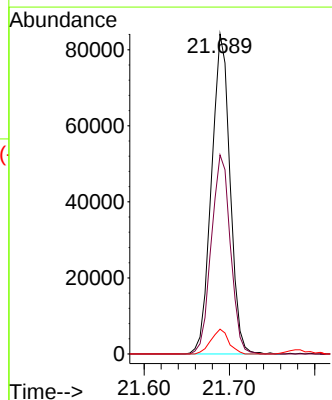
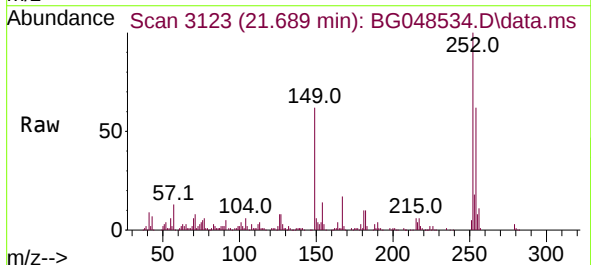
Manual Integrations
APPROVED

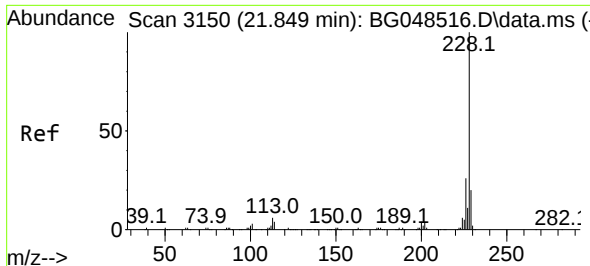
mohammad
4/1/2021 10:50:53 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.40 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

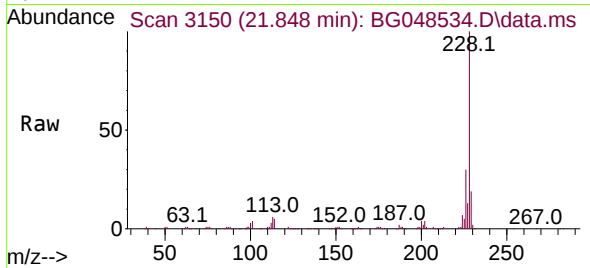
Tgt Ion:252 Resp: 126900
Ion Ratio Lower Upper
252 100
254 62.2 47.4 71.2
126 7.8 6.1 9.1





#83
Chrysene
Concen: 39.65 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

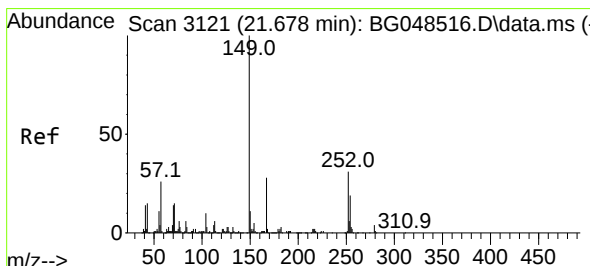
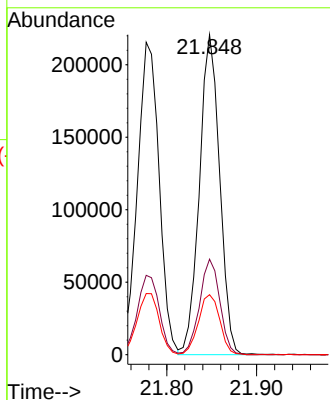
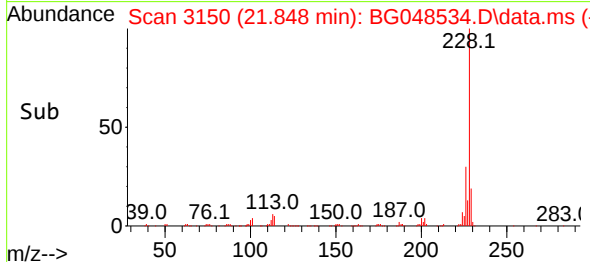
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



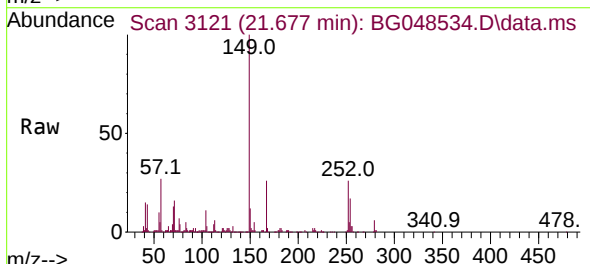
Tgt Ion:228 Resp: 346025
Ion Ratio Lower Upper
228 100
226 29.9 20.6 31.0
229 18.7 16.3 24.5

Manual Integrations
APPROVED

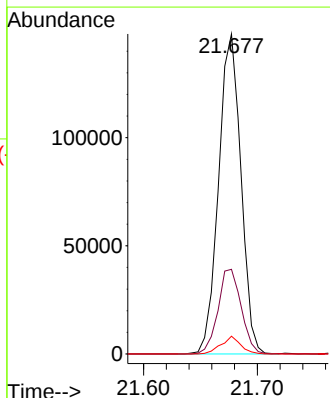
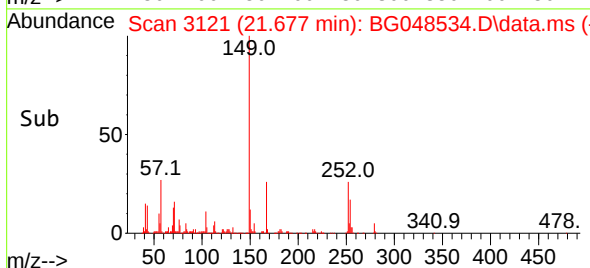
mohammad
4/1/2021 10:50:53 AM

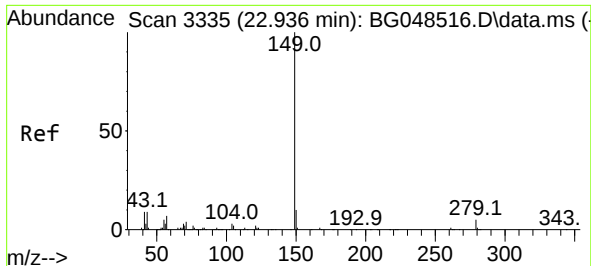


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.42 ng
RT: 21.677 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



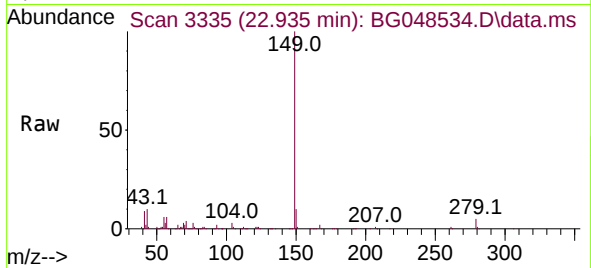
Tgt Ion:149 Resp: 201647
Ion Ratio Lower Upper
149 100
167 26.5 22.4 33.6
279 5.5 3.4 5.2#





#85
Di-n-octyl phthalate
Concen: 41.37 ng
RT: 22.935 min Scan# 3335
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

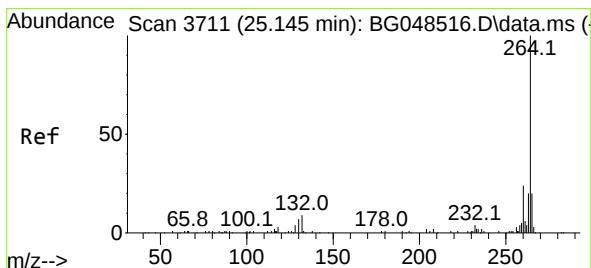
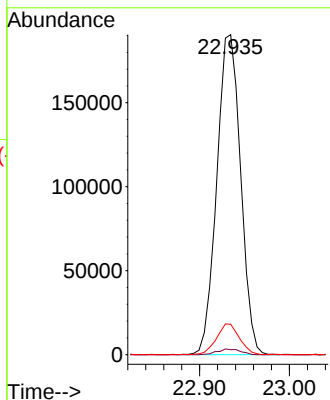
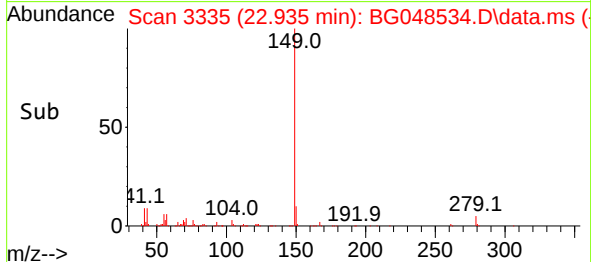
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



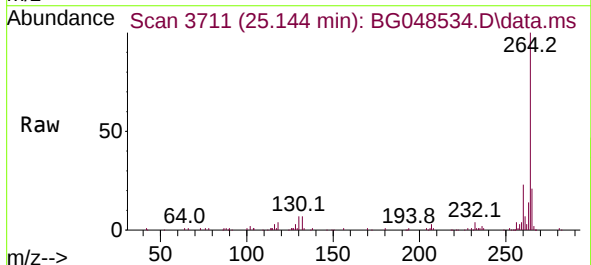
Tgt Ion:149 Resp: 351093
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.3 7.4 11.0

Manual Integrations
APPROVED

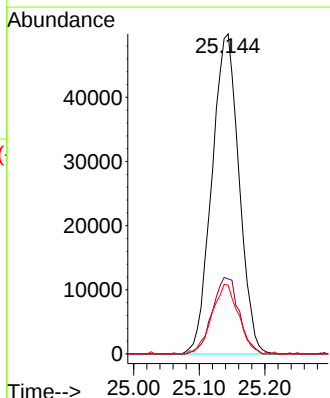
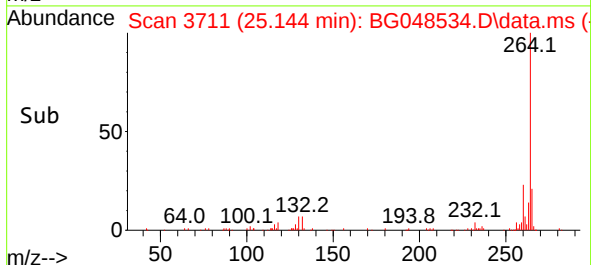
mohammad
4/1/2021 10:50:53 AM

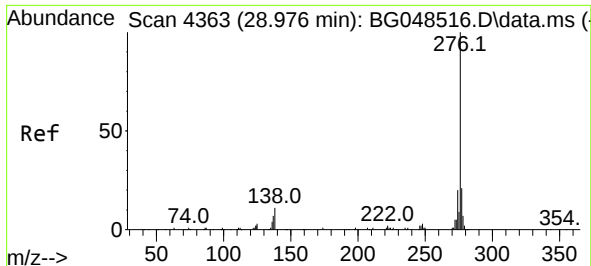


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



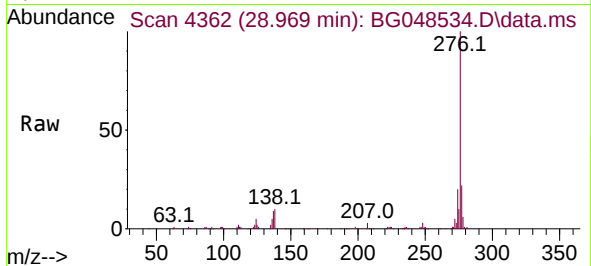
Tgt Ion:264 Resp: 143279
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.5 16.1 24.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.90 ng
 RT: 28.969 min Scan# 4362
 Delta R.T. -0.016 min
 Lab File: BG048534.D
 Acq: 31 Mar 2021 19:21

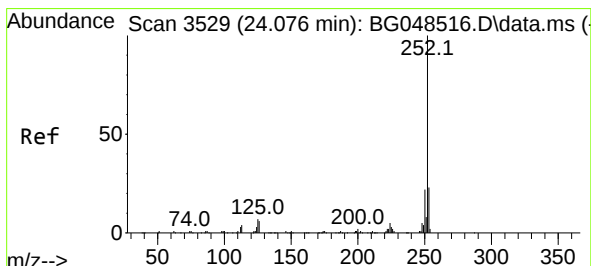
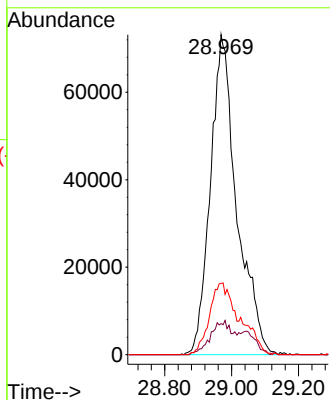
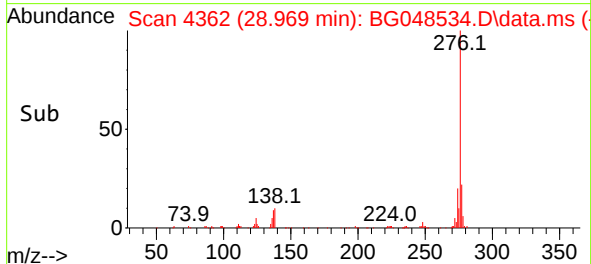
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



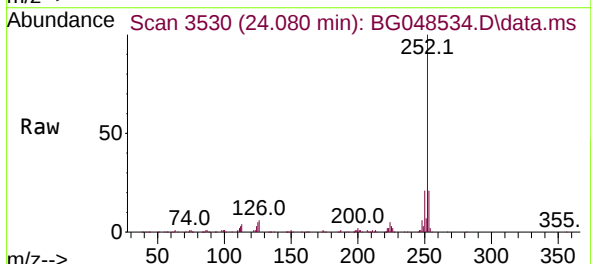
Tgt Ion:276 Resp: 400785
 Ion Ratio Lower Upper
 276 100
 138 8.0 7.8 11.8
 277 25.7 0.0 0.0#

Manual Integrations
 APPROVED

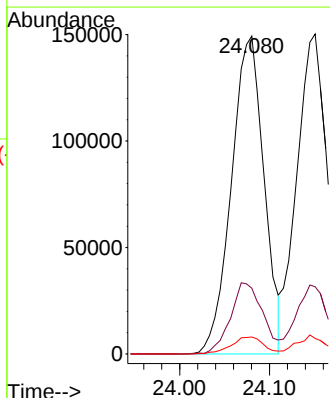
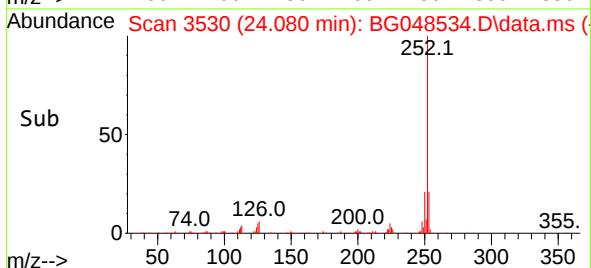
mohammad
 4/1/2021 10:50:53 AM

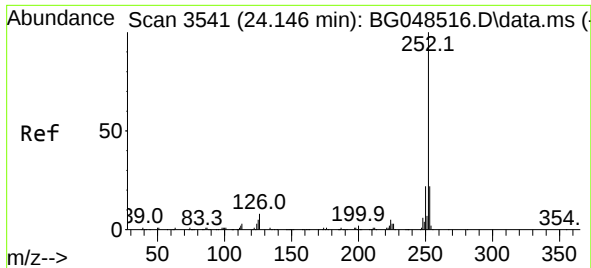


#88
 Benzo(b)fluoranthene
 Concen: 40.40 ng
 RT: 24.080 min Scan# 3530
 Delta R.T. -0.005 min
 Lab File: BG048534.D
 Acq: 31 Mar 2021 19:21



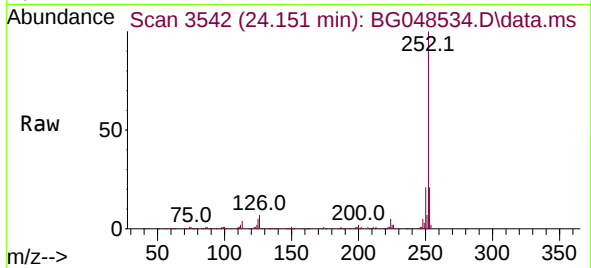
Tgt Ion:252 Resp: 375976
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.2 27.4
 125 5.3 5.3 7.9





#89
Benzo(k)fluoranthene
Concen: 39.88 ng
RT: 24.151 min Scan# 3542
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

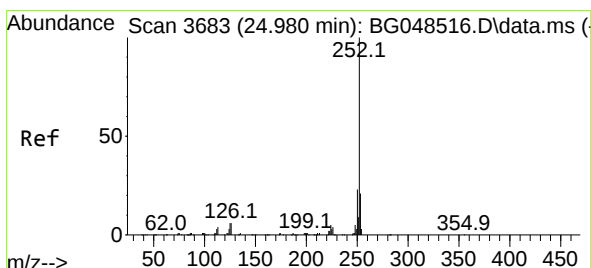
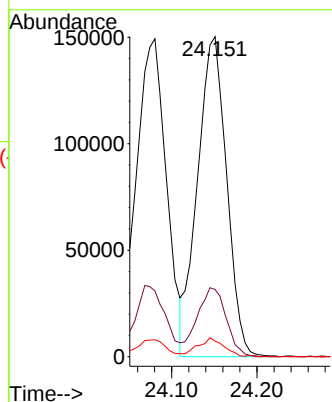
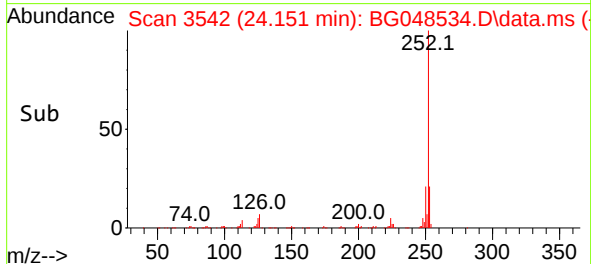
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



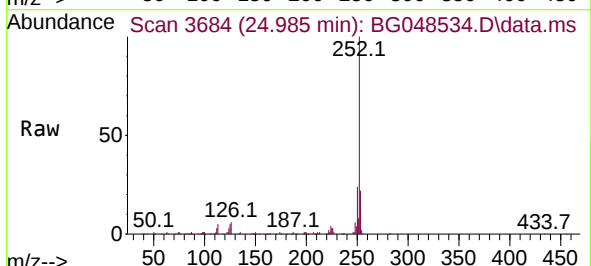
Tgt Ion:252 Resp: 356807
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 4.9 3.9 5.9

Manual Integrations
APPROVED

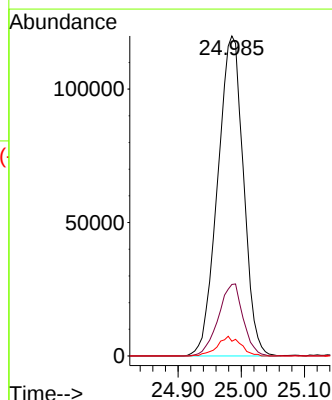
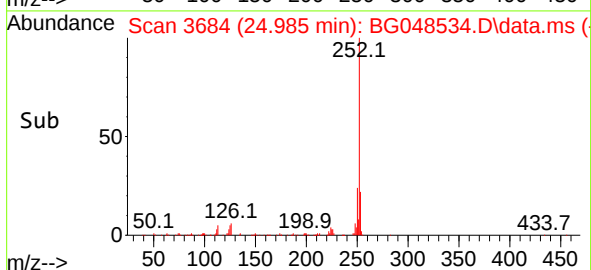
mohammad
4/1/2021 10:50:53 AM

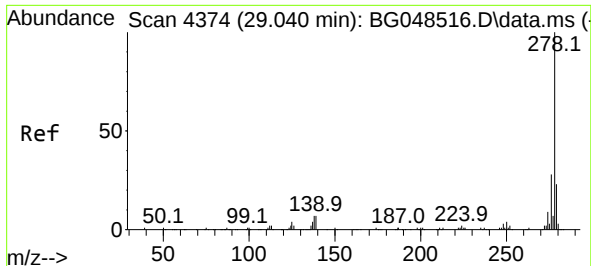


#90
Benzo(a)pyrene
Concen: 39.60 ng
RT: 24.985 min Scan# 3684
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21

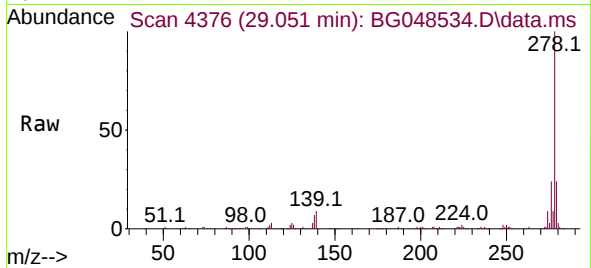


Tgt Ion:252 Resp: 339661
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 4.6 4.4 6.6

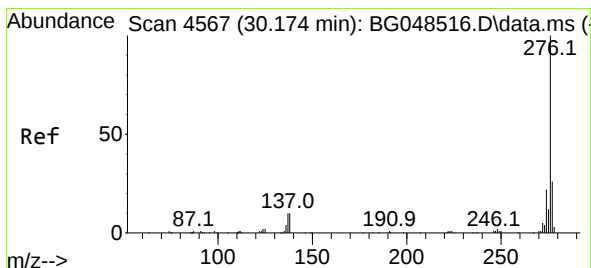
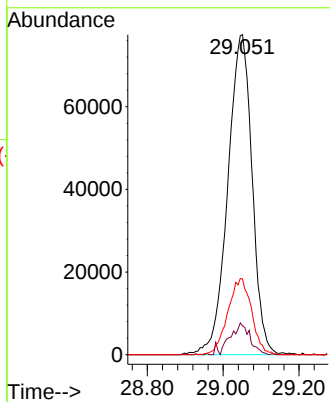
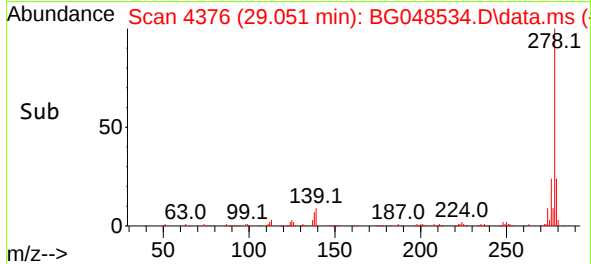




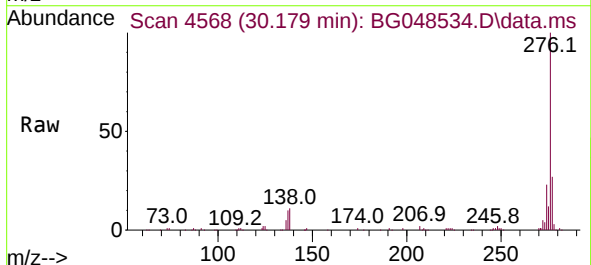
#91
Dibenzo(a,h)anthracene
Concen: 40.17 ng
RT: 29.051 min Scan# 4376
Delta R.T. -0.005 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



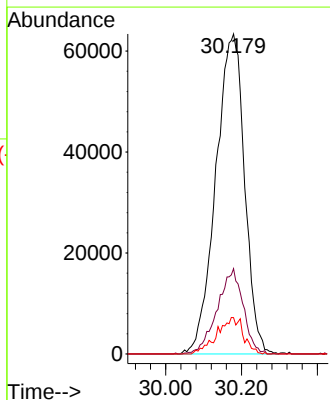
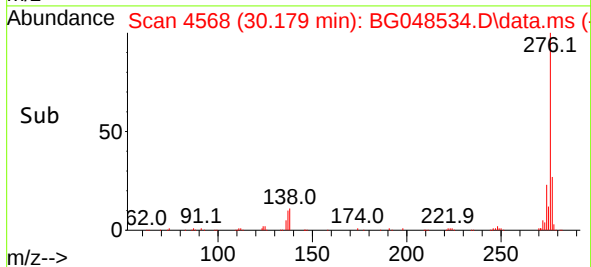
Tgt Ion:278 Resp: 344390
Ion Ratio Lower Upper
278 100
139 8.9 5.8 8.6#
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.72 ng
RT: 30.179 min Scan# 4568
Delta R.T. -0.010 min
Lab File: BG048534.D
Acq: 31 Mar 2021 19:21



Tgt Ion:276 Resp: 333463
Ion Ratio Lower Upper
276 100
277 26.6 20.4 30.6
138 11.4 8.1 12.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:53 AM