

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048554.D
 Acq On : 1 Apr 2021 21:50
 Operator : CG/JU
 Sample : M1854-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

Manual Integrations
 APPROVED

mohammad
 4/2/2021 11:05:55 AM

Quant Time: Apr 02 03:04:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	22797	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	90365	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	64302	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	148961	20.00	ng	0.00
76) Chrysene-d12	21.805	240	149476	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	153055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	170729	132.22	ng	0.00
7) Phenol-d6	7.252	99	217087	115.92	ng	0.00
23) Nitrobenzene-d5	9.267	82	149928	80.33	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	104564	123.70	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	320005	73.97	ng	-0.01
79) Terphenyl-d14	20.113	244	553779	67.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.509	88	24410	46.99	ng	# 91
3) Pyridine	3.915	79	64805	49.76	ng	93
4) n-Nitrosodimethylamine	3.826	42	45555	53.53	ng	92
6) Aniline	7.416	93	36851	17.13	ng	97
8) 2-Chlorophenol	7.657	128	75099	51.47	ng	92
9) Benzaldehyde	7.228	77	60084	50.19	ng	92
10) Phenol	7.275	94	96705	51.58	ng	95
11) bis(2-Chloroethyl)ether	7.504	93	62183	47.80	ng	97
12) 1,3-Dichlorobenzene	7.986	146	83494	50.79	ng	99
13) 1,4-Dichlorobenzene	8.133	146	81317	49.06	ng	96
14) 1,2-Dichlorobenzene	8.450	146	78365	49.37	ng	94
15) Benzyl Alcohol	8.333	79	76412	49.81	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.627	45	59663	47.54	ng	91
17) 2-Methylphenol	8.539	107	62393	51.43	ng	88
18) Hexachloroethane	9.191	117	31346	50.90	ng	# 83
19) n-Nitroso-di-n-propyla...	8.903	70	58225	45.11	ng	# 96
20) 3+4-Methylphenols	8.868	107	81869	48.62	ng	86
22) Acetophenone	8.926	105	110444	47.40	ng	# 99
24) Nitrobenzene	9.314	77	88332	48.22	ng	98
25) Isophorone	9.831	82	156609	45.44	ng	99
26) 2-Nitrophenol	10.025	139	41401	49.19	ng	95
27) 2,4-Dimethylphenol	10.084	122	73804	55.73	ng	98
28) bis(2-Chloroethoxy)met...	10.313	93	82773	52.39	ng	98
29) 2,4-Dichlorophenol	10.566	162	75545	50.38	ng	95
30) 1,2,4-Trichlorobenzene	10.783	180	83810	48.64	ng	97
31) Naphthalene	10.977	128	222961	47.99	ng	100
32) Benzoic acid	10.219	122	50828	49.89	ng	92
33) 4-Chloroaniline	11.077	127	20044	10.22	ng	97
34) Hexachlorobutadiene	11.259	225	59889	47.59	ng	96
35) Caprolactam	11.858	113	27036m	49.42	ng	
36) 4-Chloro-3-methylphenol	12.199	107	83150	49.38	ng	99
37) 2-Methylnaphthalene	12.581	142	170602	46.12	ng	97
38) 1-Methylnaphthalene	12.798	142	158372m	44.90	ng	
40) 1,2,4,5-Tetrachloroben...	12.945	216	97431	48.88	ng	96
41) Hexachlorocyclopentadiene	12.922	237	139353	120.68	ng	94
43) 2,4,6-Trichlorophenol	13.180	196	69148	50.47	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048554.D
 Acq On : 1 Apr 2021 21:50
 Operator : CG/JU
 Sample : M1854-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

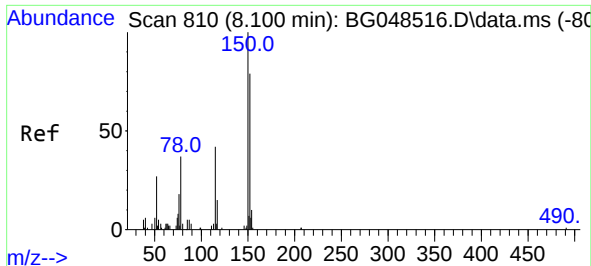
Manual Integrations
 APPROVED

mohammad
 4/2/2021 11:05:55 AM

Quant Time: Apr 02 03:04:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	74609	50.90	ng	93
46) 1,1'-Biphenyl	13.580	154	234513	49.91	ng	98
47) 2-Chloronaphthalene	13.627	162	172226	48.11	ng	97
48) 2-Nitroaniline	13.826	65	56142	49.34	ng	94
49) Acenaphthylene	14.473	152	289513	51.59	ng	98
50) Dimethylphthalate	14.197	163	239165	50.11	ng	99
51) 2,6-Dinitrotoluene	14.320	165	51827	47.47	ng	98
52) Acenaphthene	14.814	154	223570m	55.08	ng	
53) 3-Nitroaniline	14.649	138	12158	11.35	ng	# 75
54) 2,4-Dinitrophenol	14.855	184	68954	112.31	ng	98
55) Dibenzofuran	15.148	168	272282	45.93	ng	95
56) 4-Nitrophenol	14.960	139	85959	99.46	ng	93
57) 2,4-Dinitrotoluene	15.107	165	75425	48.83	ng	99
58) Fluorene	15.801	166	232063	46.77	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.372	232	71255m	49.83	ng	
60) Diethylphthalate	15.560	149	238270	48.59	ng	98
61) 4-Chlorophenyl-phenyle...	15.789	204	124584	46.66	ng	89
62) 4-Nitroaniline	15.812	138	51644	46.11	ng	98
63) Azobenzene	16.083	77	219368	45.47	ng	96
65) 4,6-Dinitro-2-methylph...	15.871	198	44670	49.91	ng	90
66) n-Nitrosodiphenylamine	16.006	169	204598	48.28	ng	98
67) 4-Bromophenyl-phenylether	16.688	248	84800	51.35	ng	88
68) Hexachlorobenzene	16.805	284	84356	48.93	ng	98
69) Atrazine	16.952	200	92233	53.36	ng	95
70) Pentachlorophenol	17.146	266	117747	109.87	ng	94
71) Phenanthrene	17.546	178	375908	48.61	ng	98
72) Anthracene	17.640	178	392467	50.93	ng	99
73) Carbazole	17.904	167	349322	47.80	ng	98
74) Di-n-butylphthalate	18.456	149	422971	51.81	ng	98
75) Fluoranthene	19.555	202	481649	50.24	ng	97
77) Benzidine	19.731	184	130222	25.73	ng	98
78) Pyrene	19.919	202	480154	46.72	ng	98
80) Butylbenzylphthalate	20.801	149	197347	51.70	ng	93
81) Benzo(a)anthracene	21.782	228	496958	49.76	ng	99
82) 3,3'-Dichlorobenzidine	21.694	252	54810	15.98	ng	96
83) Chrysene	21.852	228	457893	48.05	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	281546	52.95	ng	# 99
85) Di-n-octyl phthalate	22.933	149	478829	51.66	ng	99
87) Indeno(1,2,3-cd)pyrene	28.985	276	555025	51.73	ng	# 87
88) Benzo(b)fluoranthene	24.079	252	510342	51.34	ng	# 98
89) Benzo(k)fluoranthene	24.156	252	457198	47.84	ng	98
90) Benzo(a)pyrene	24.990	252	441757	48.22	ng	99
91) Dibenzo(a,h)anthracene	29.062	278	463449	50.60	ng	# 96
92) Benzo(g,h,i)perylene	30.184	276	459670	51.25	ng	96

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



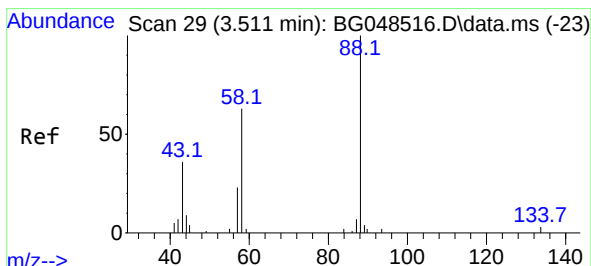
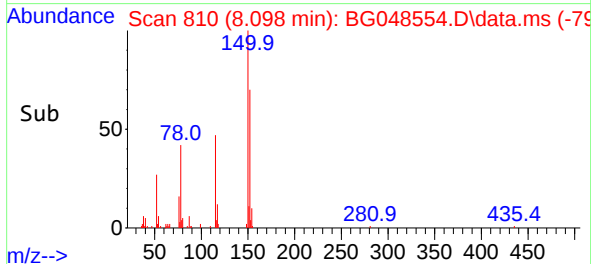
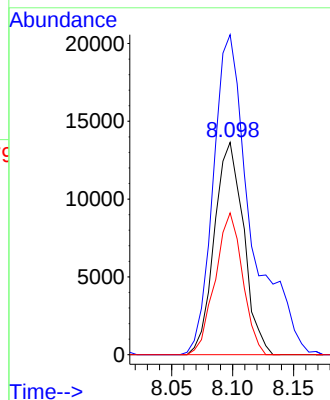
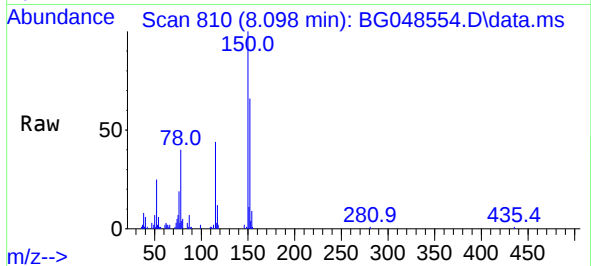
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 152 Resp: 22797
Ion Ratio Lower Upper
152 100
150 150.7 101.3 151.9
115 66.7 42.3 63.5#

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

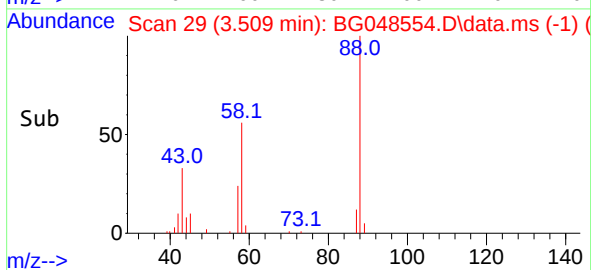
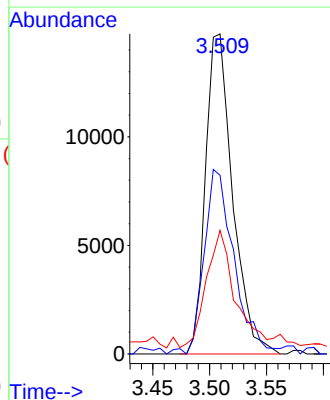
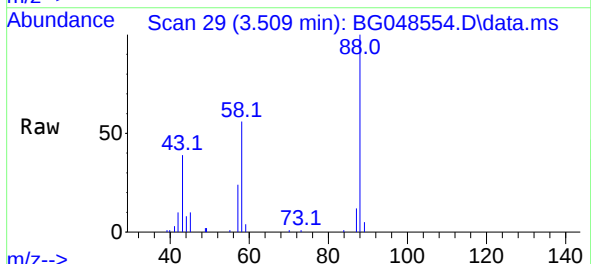
Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM

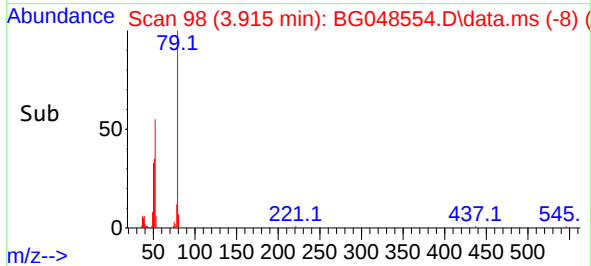
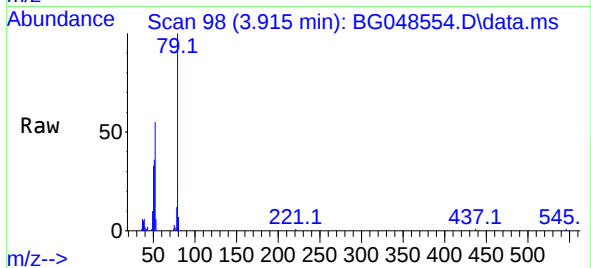
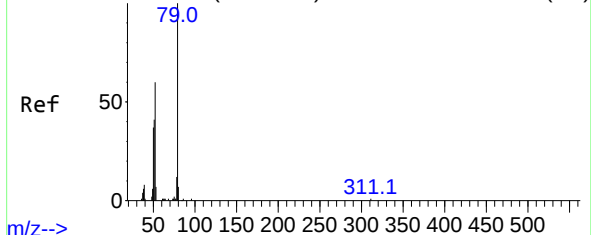


#2
1,4-Dioxane
Concen: 46.99 ng
RT: 3.509 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 88 Resp: 24410
Ion Ratio Lower Upper
88 100
58 63.6 55.0 82.6
43 41.2 26.2 39.4#

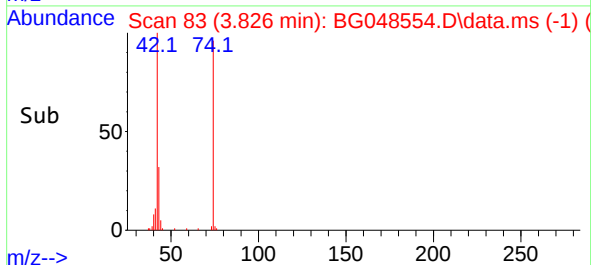
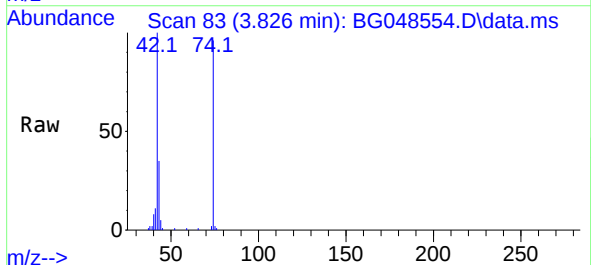
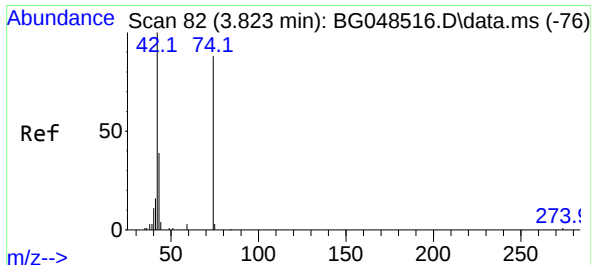
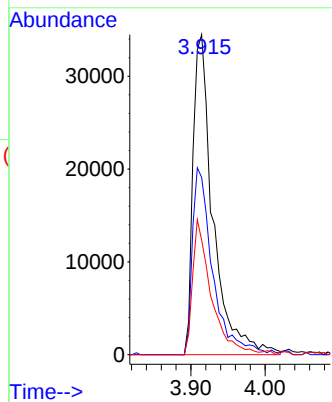


Abundance Scan 97 (3.911 min): BG048516.D\data.ms (-94)



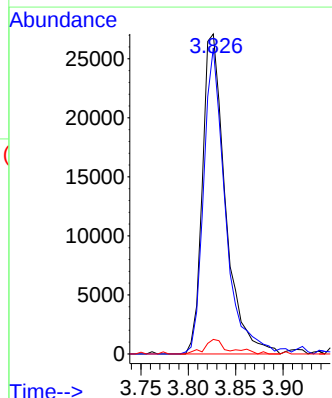
#3
Pyridine
Concen: 49.76 ng
RT: 3.915 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	79	Resp:	64805
Ion	Ratio	Lower	Upper
79	100		
52	55.4	48.2	72.2
51	35.8	33.2	49.8



#4
n-Nitrosodimethylamine
Concen: 53.53 ng
RT: 3.826 min Scan# 83
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

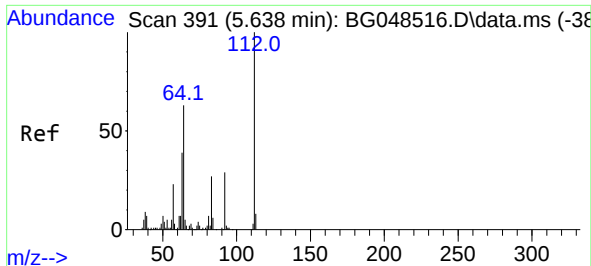
Tgt Ion:	42	Resp:	45555
Ion	Ratio	Lower	Upper
42	100		
74	95.6	70.6	105.8
44	4.5	3.5	5.3



Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



#5
2-Fluorophenol
Concen: 132.22 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

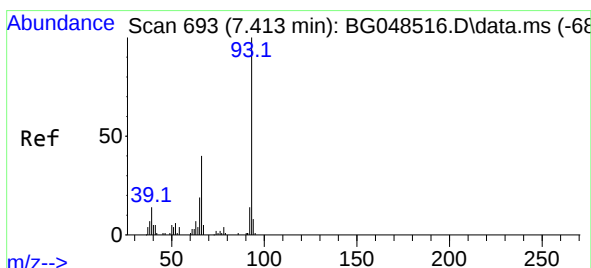
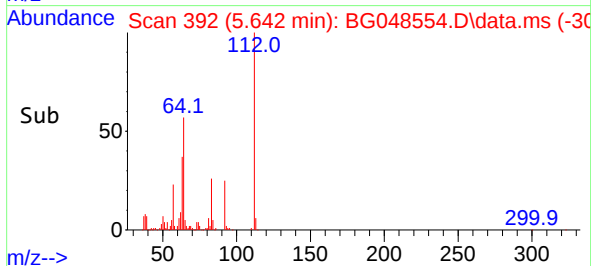
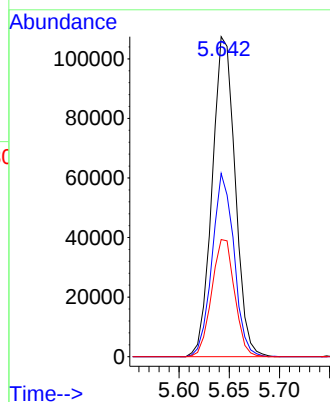
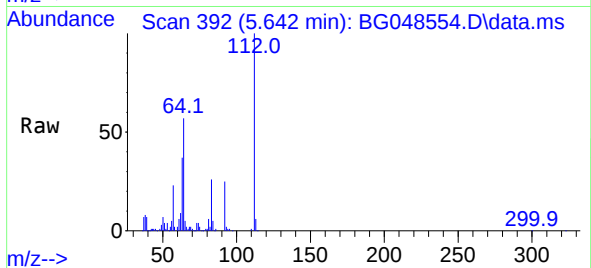
Tgt Ion: 112 Resp: 170729

Ion	Ratio	Lower	Upper
112	100		
64	57.3	50.4	75.6
63	36.6	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

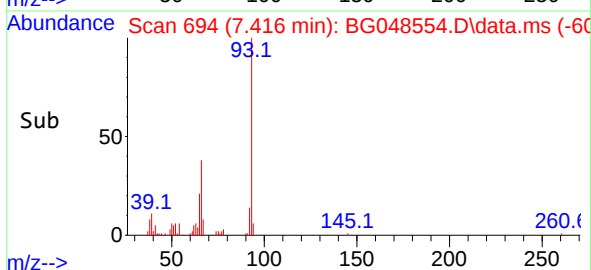
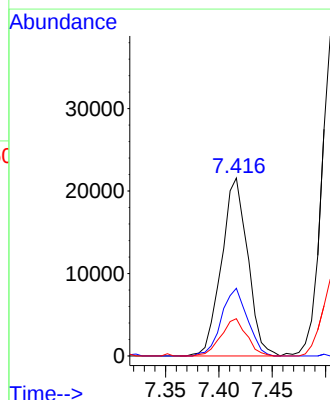
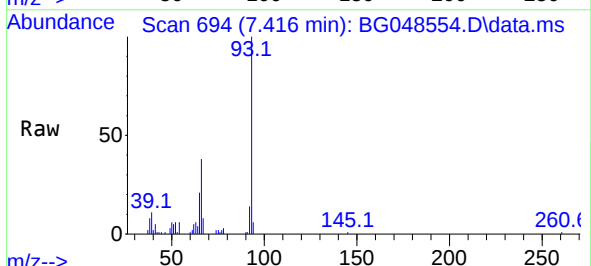
mohammad
4/2/2021 11:05:55 AM

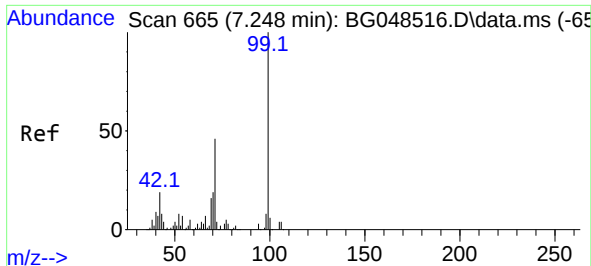


#6
Aniline
Concen: 17.13 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 93 Resp: 36851

Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.8	47.6
65	20.9	15.2	22.8





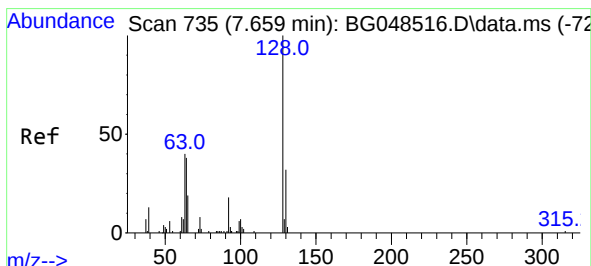
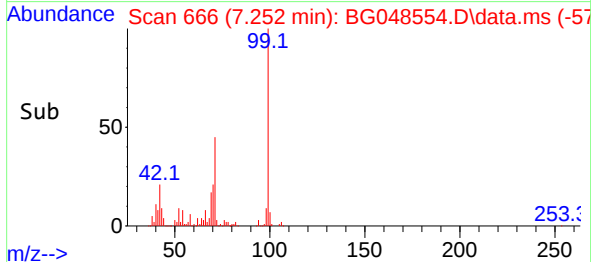
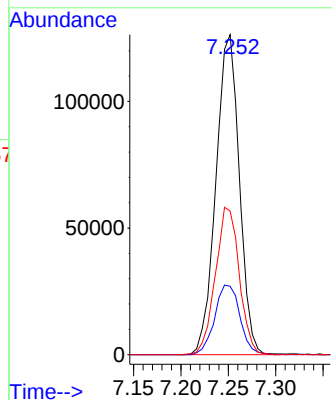
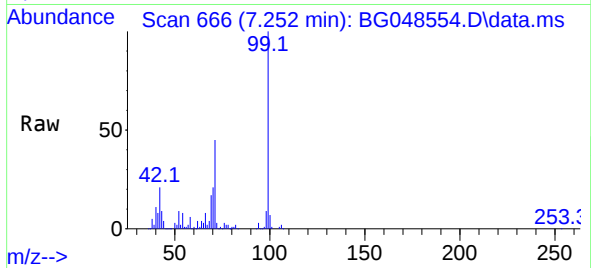
#7
Phenol-d6
Concen: 115.92 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	99	Resp:	217087
Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.5	23.3
71	44.9	36.6	54.8

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

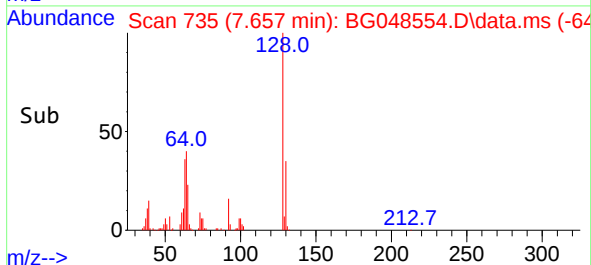
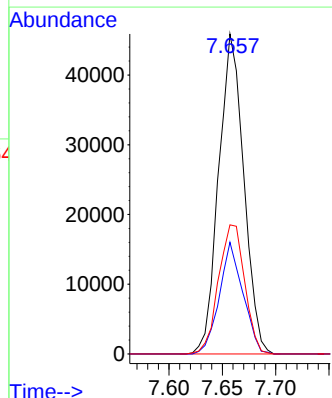
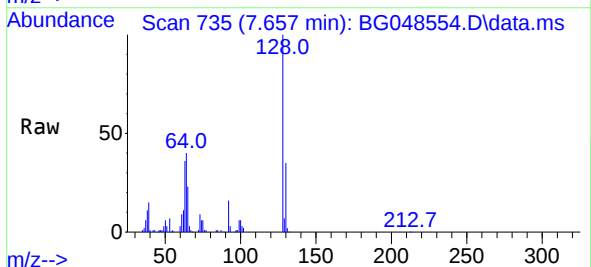
Manual Integrations
APPROVED

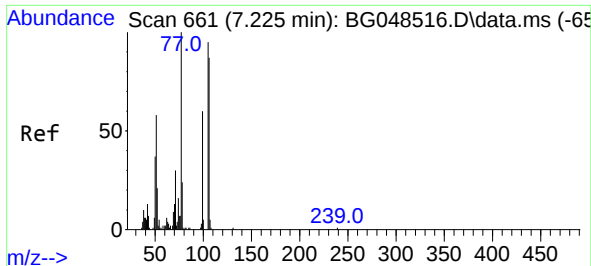
mohammad
4/2/2021 11:05:55 AM



#8
2-Chlorophenol
Concen: 51.47 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	128	Resp:	75099
Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.4	52.4
64	40.4	27.6	67.6





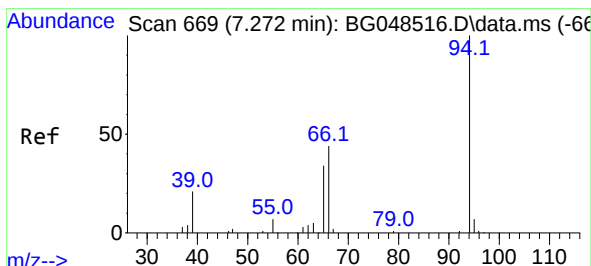
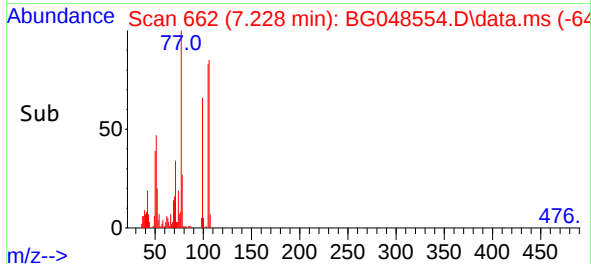
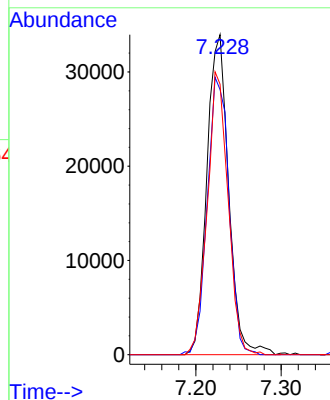
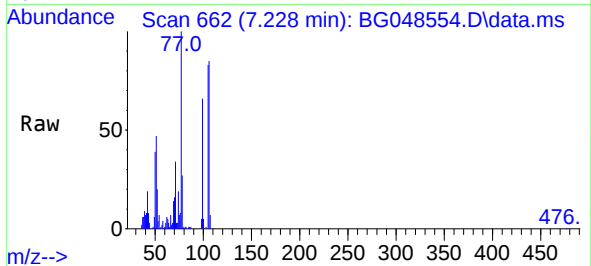
#9
Benzaldehyde
Concen: 50.19 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 77 Resp: 60084
Ion Ratio Lower Upper
77 100
105 82.9 75.2 115.2
106 84.6 66.5 106.5

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

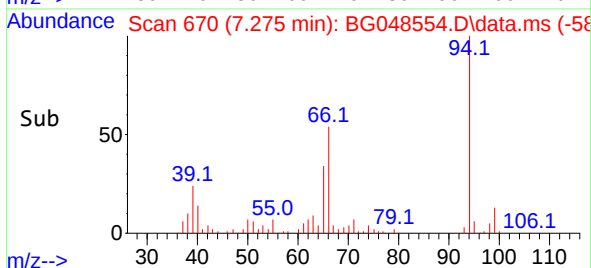
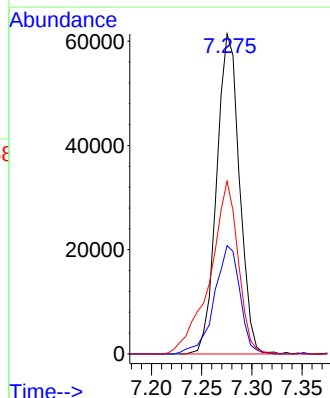
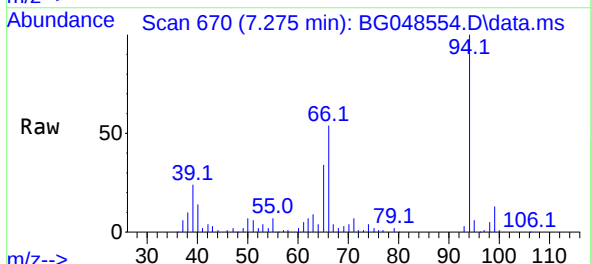
Manual Integrations
APPROVED

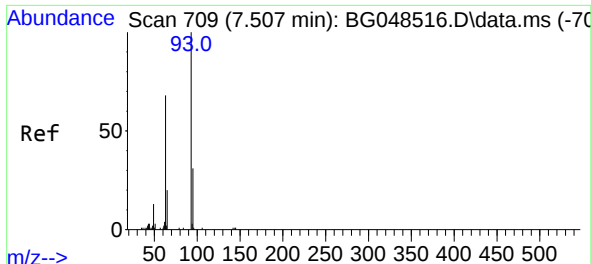
mohammad
4/2/2021 11:05:55 AM



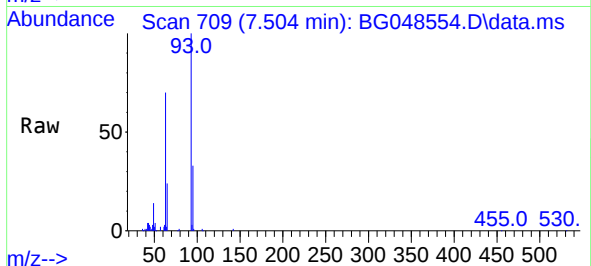
#10
Phenol
Concen: 51.58 ng
RT: 7.275 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 94 Resp: 96705
Ion Ratio Lower Upper
94 100
65 33.9 15.1 55.1
66 53.9 28.9 68.9



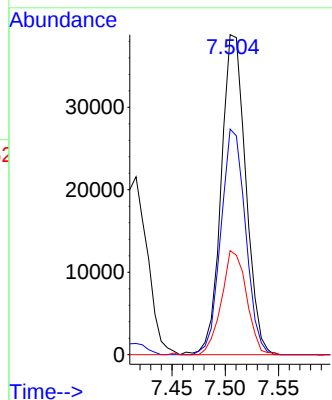


#11
bis(2-Chloroethyl)ether
Concen: 47.80 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion: 93 Resp: 62183

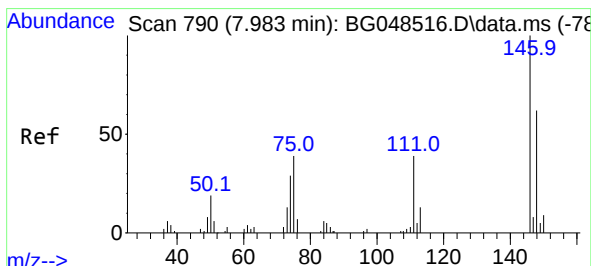
Ion	Ratio	Lower	Upper
93	100		
63	70.5	47.5	87.5
95	32.5	11.1	51.1



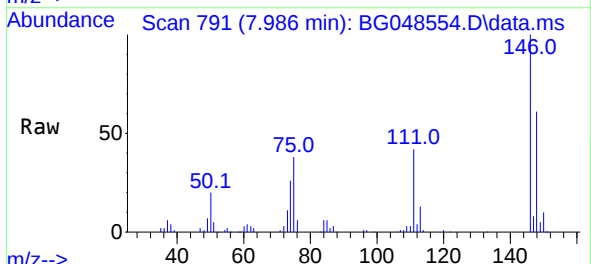
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM

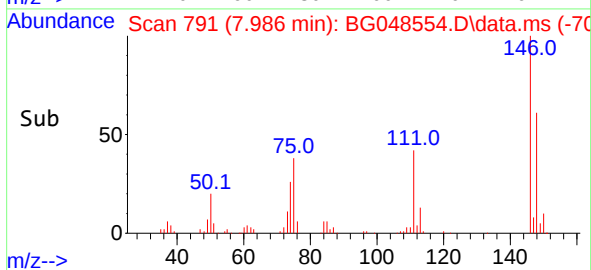
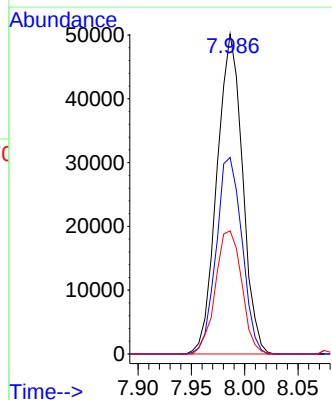


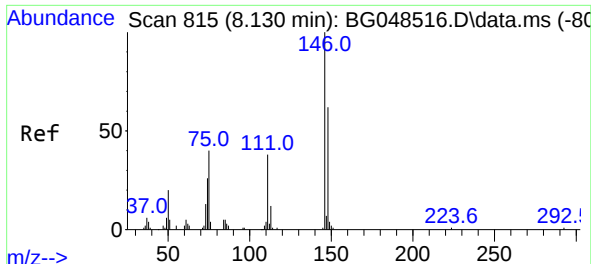
#12
1,3-Dichlorobenzene
Concen: 50.79 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion: 146 Resp: 83494

Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.7	74.5
75	38.4	30.9	46.3





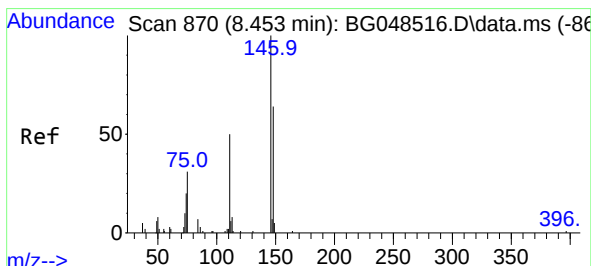
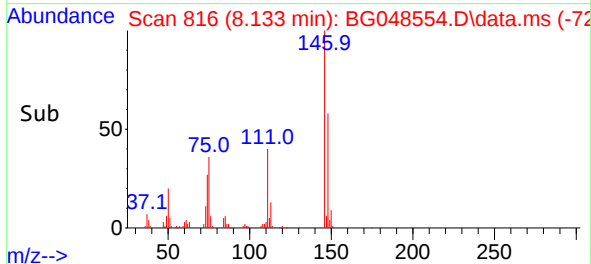
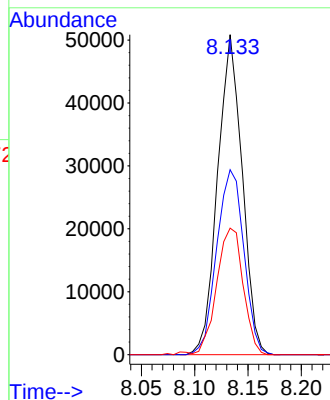
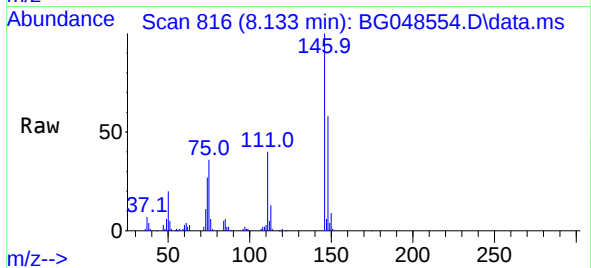
#13
1,4-Dichlorobenzene
Concen: 49.06 ng
RT: 8.133 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:146 Resp: 81317
Ion Ratio Lower Upper
146 100
148 57.8 49.7 74.5
111 39.5 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

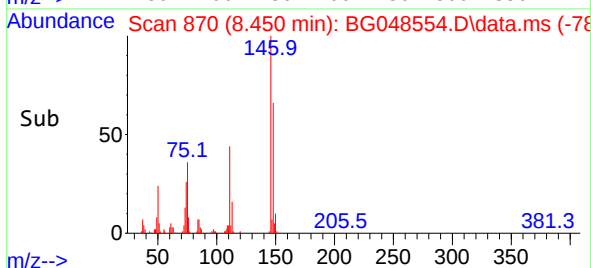
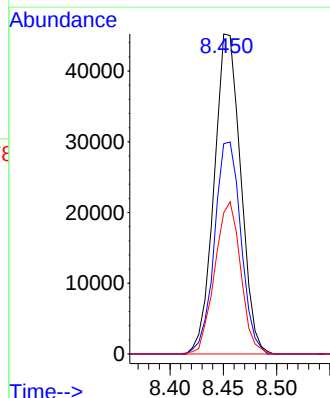
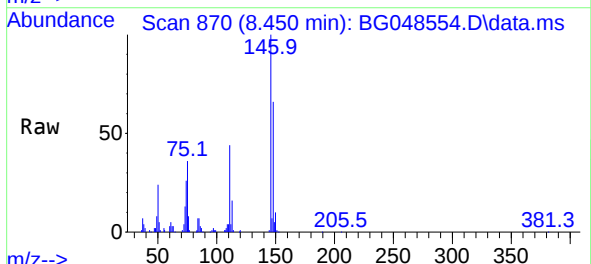
Manual Integrations
APPROVED

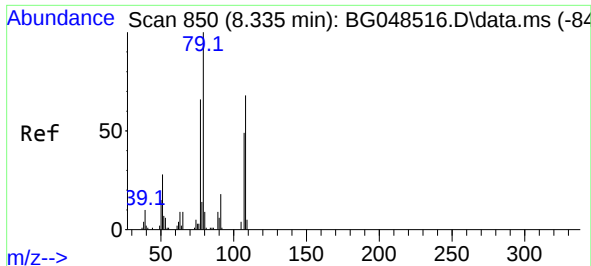
mohammad
4/2/2021 11:05:55 AM



#14
1,2-Dichlorobenzene
Concen: 49.37 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:146 Resp: 78365
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 44.1 41.8 62.8





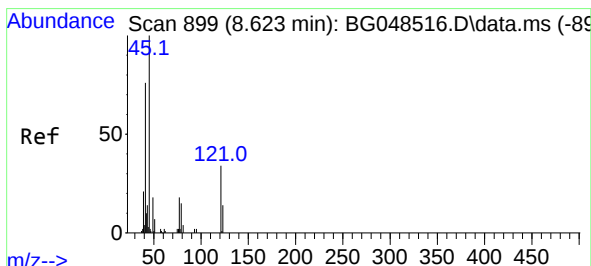
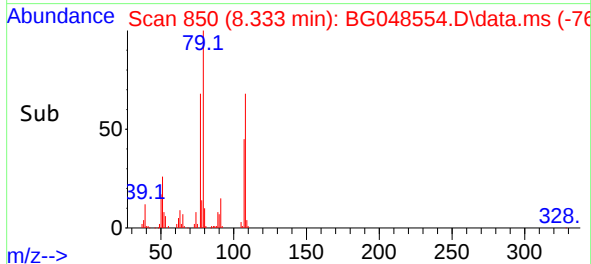
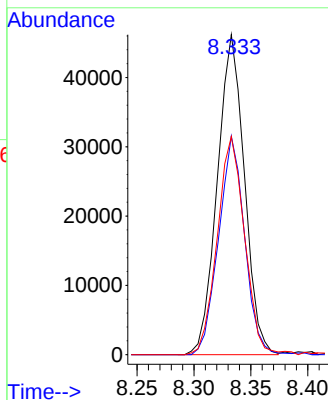
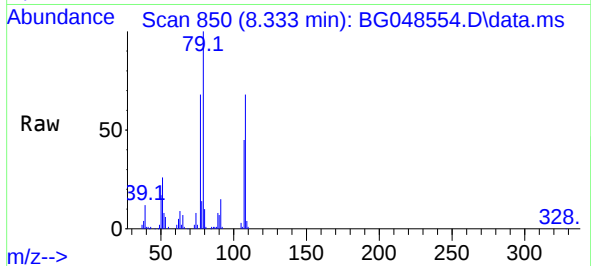
#15
Benzyl Alcohol
Concen: 49.81 ng
RT: 8.333 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 79 Resp: 76412
Ion Ratio Lower Upper
79 100
108 68.3 54.1 81.1
77 68.2 52.6 79.0

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

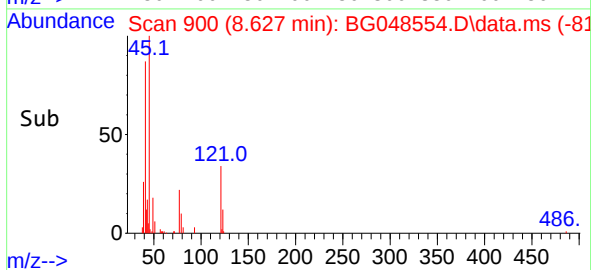
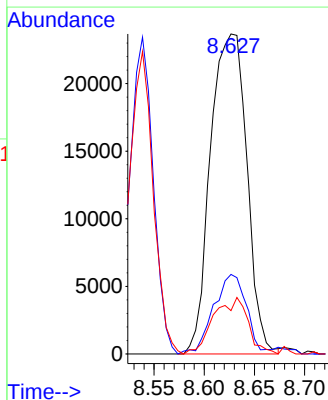
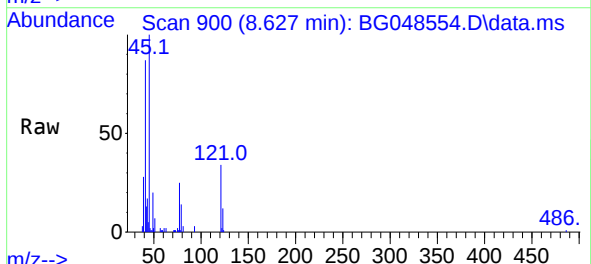
Manual Integrations
APPROVED

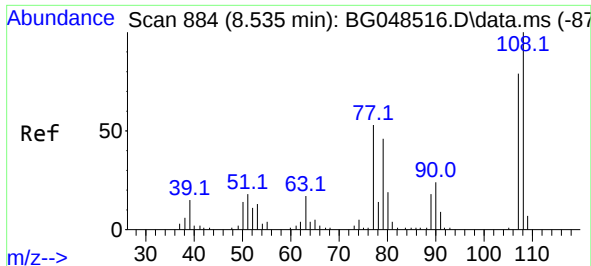
mohammad
4/2/2021 11:05:55 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.54 ng
RT: 8.627 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 45 Resp: 59663
Ion Ratio Lower Upper
45 100
77 24.9 0.0 38.4
79 13.6 0.0 34.5





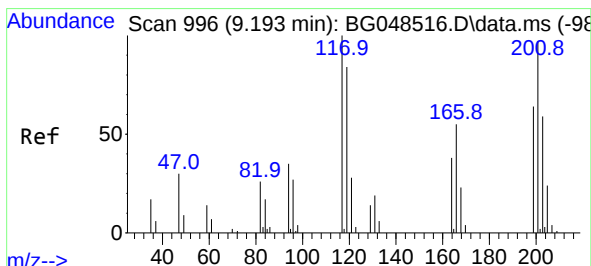
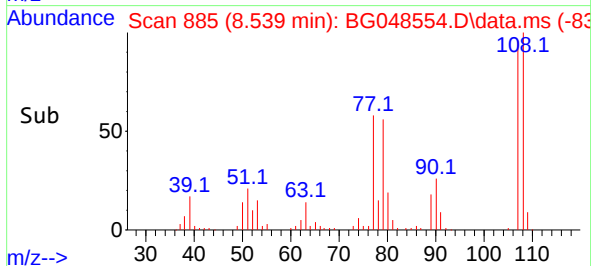
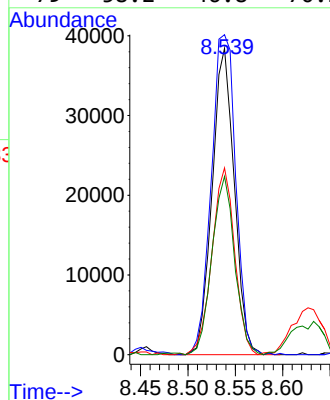
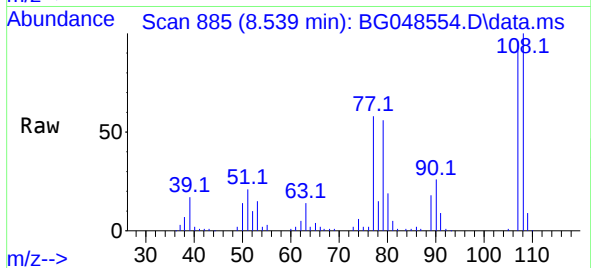
#17
2-Methylphenol
Concen: 51.43 ng
RT: 8.539 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	107	Resp:	62393
Ion	Ratio	Lower	Upper
107	100		
108	104.4	101.7	152.5
77	60.9	54.4	81.6
79	58.2	46.8	70.2

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

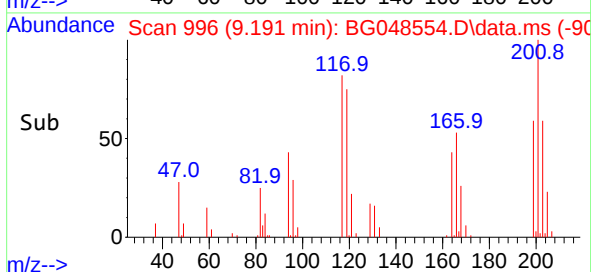
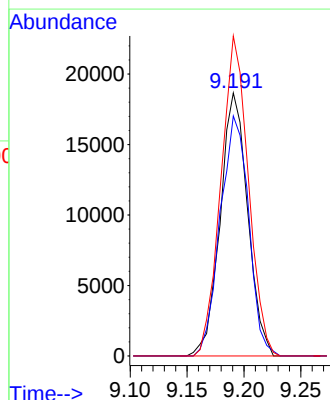
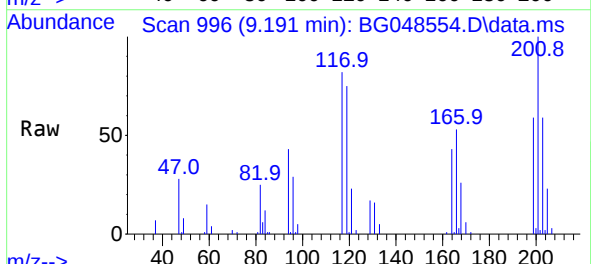
Manual Integrations
APPROVED

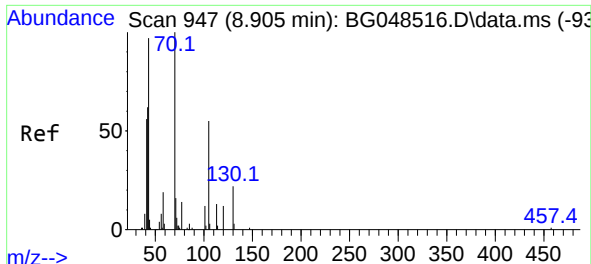
mohammad
4/2/2021 11:05:55 AM



#18
Hexachloroethane
Concen: 50.90 ng
RT: 9.191 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

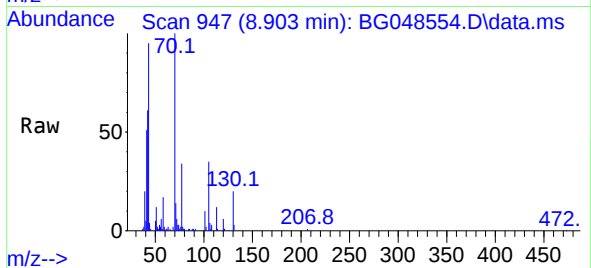
Tgt Ion:	117	Resp:	31346
Ion	Ratio	Lower	Upper
117	100		
119	91.3	67.0	100.6
201	124.5	79.8	119.6#





#19
n-Nitroso-di-n-propylamine
Concen: 45.11 ng
RT: 8.903 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

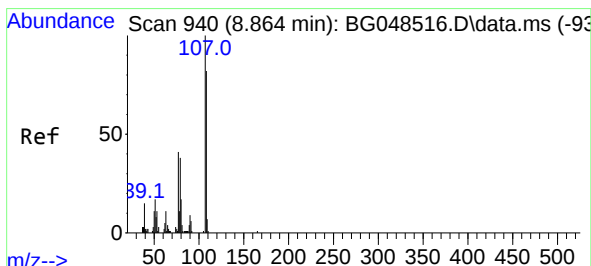
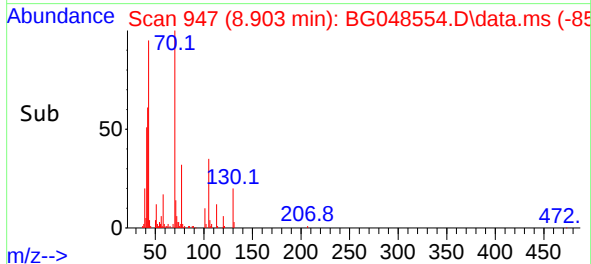
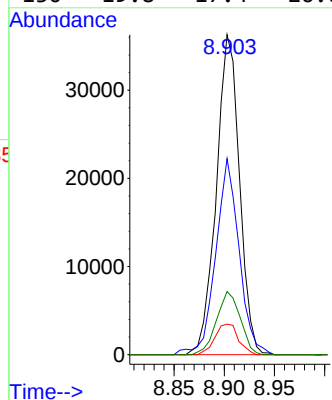
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



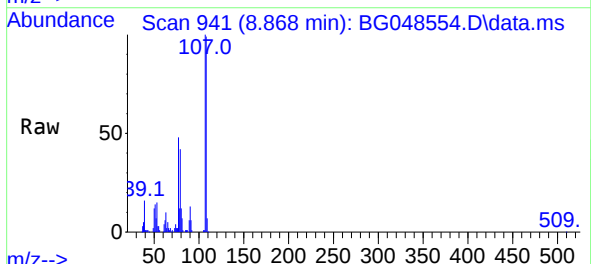
Tgt Ion: 70 Resp: 58225
Ion Ratio Lower Upper
70 100
42 61.3 50.8 76.2
101 9.5 9.7 14.5#
130 19.8 17.4 26.0

Manual Integrations
APPROVED

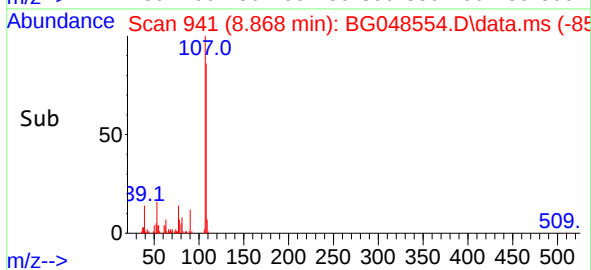
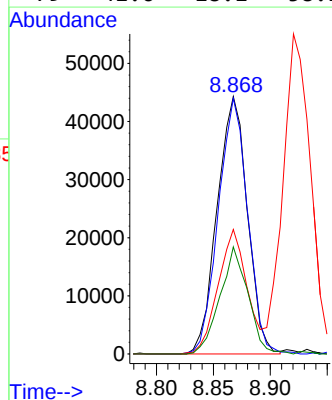
mohammad
4/2/2021 11:05:55 AM

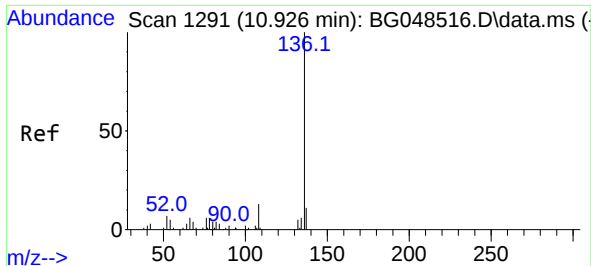


#20
3+4-Methylphenols
Concen: 48.62 ng
RT: 8.868 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

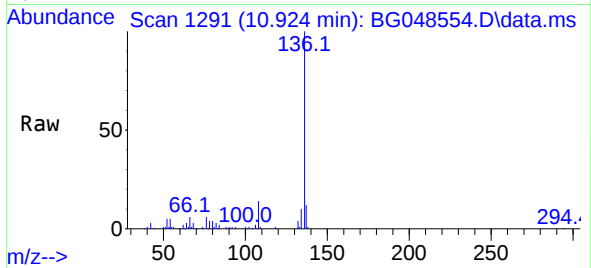


Tgt Ion: 107 Resp: 81869
Ion Ratio Lower Upper
107 100
108 99.3 62.3 102.3
77 48.3 21.3 61.3
79 41.6 18.1 58.1

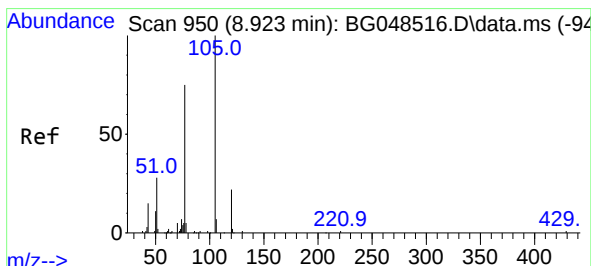
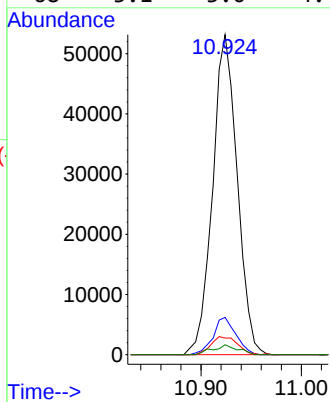
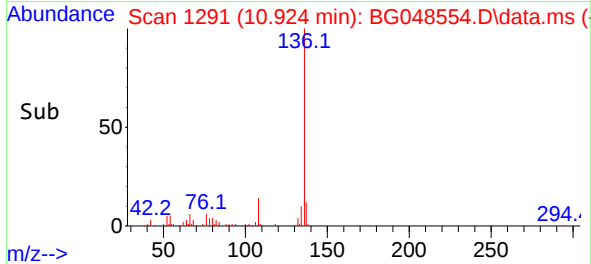




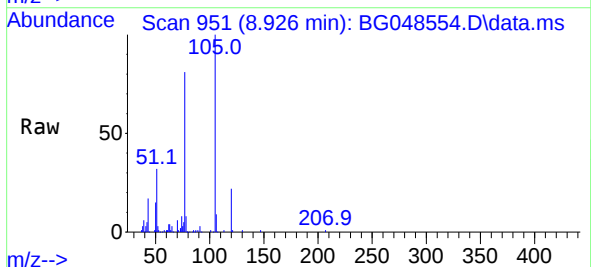
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



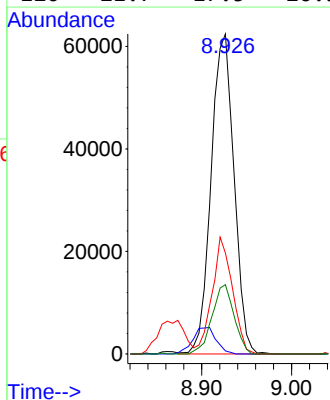
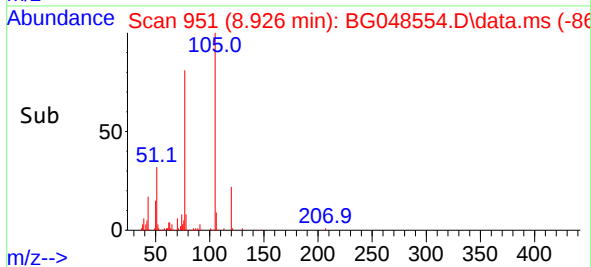
Tgt Ion:	136	Resp:	90365
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.6	12.8
54	5.2	4.2	6.4
68	3.1	3.0	4.4



#22
Acetophenone
Concen: 47.40 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



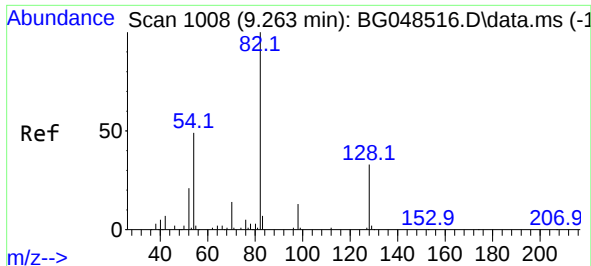
Tgt Ion:	105	Resp:	110444
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.1	1.7#
51	31.6	26.1	39.1
120	21.7	17.5	26.3



Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

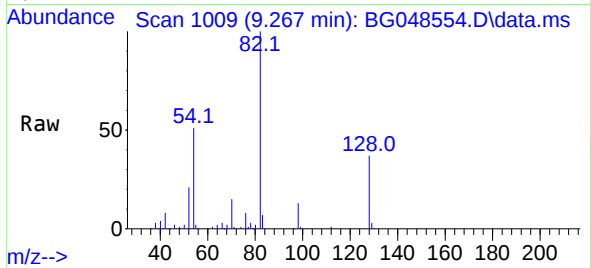
Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



#23
Nitrobenzene-d5
Concen: 80.33 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

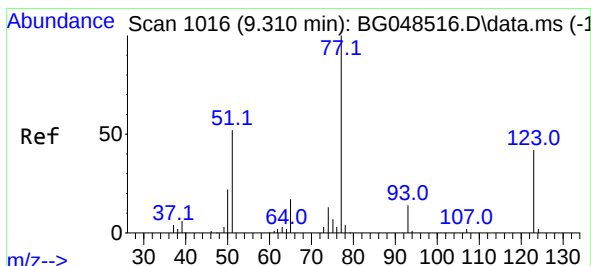
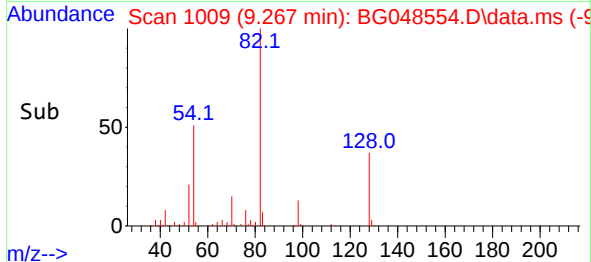
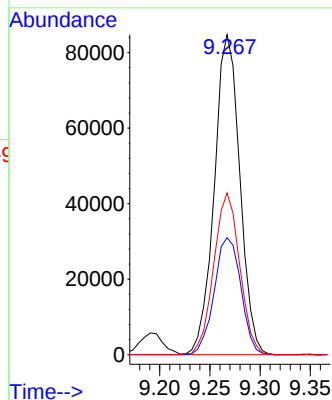
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



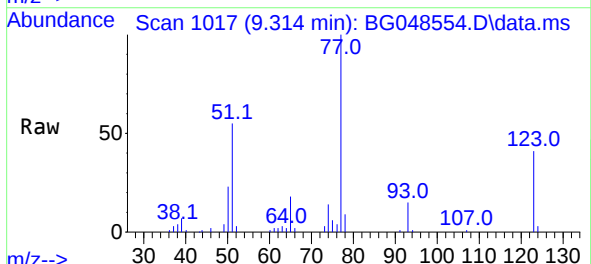
Tgt Ion: 82 Resp: 149928
Ion Ratio Lower Upper
82 100
128 36.6 26.2 39.4
54 50.6 38.9 58.3

Manual Integrations
APPROVED

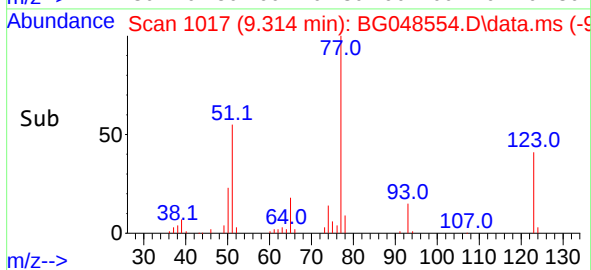
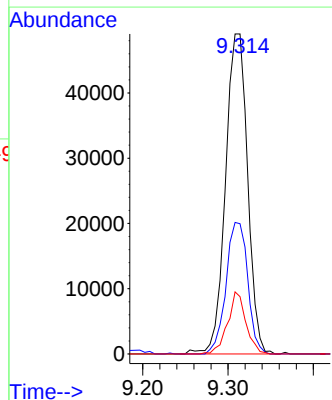
mohammad
4/2/2021 11:05:55 AM

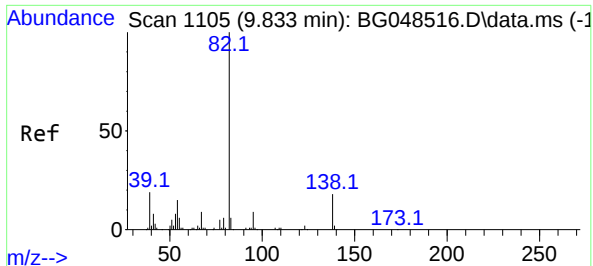


#24
Nitrobenzene
Concen: 48.22 ng
RT: 9.314 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion: 77 Resp: 88332
Ion Ratio Lower Upper
77 100
123 40.7 33.4 50.2
65 17.9 13.3 19.9





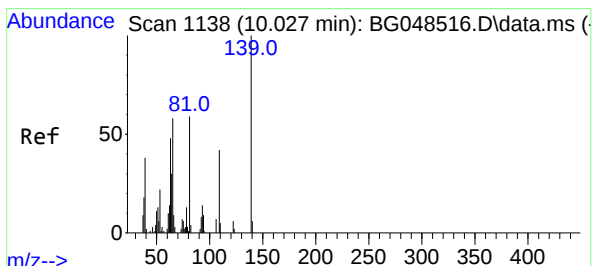
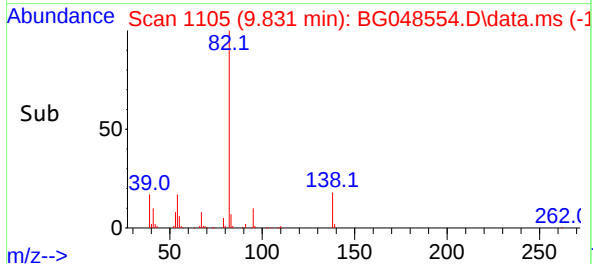
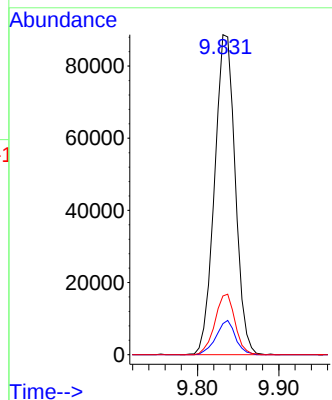
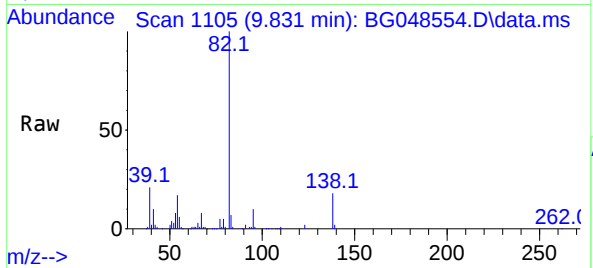
#25
Isophorone
Concen: 45.44 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 82 Resp: 156609
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 18.4 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

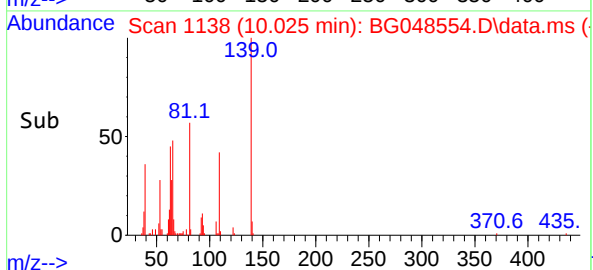
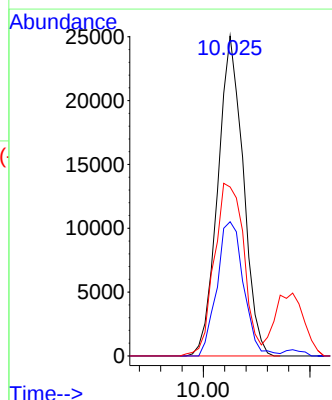
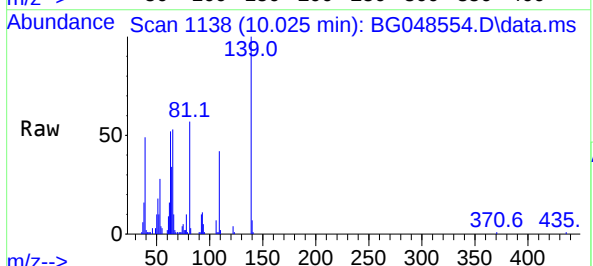
Manual Integrations
APPROVED

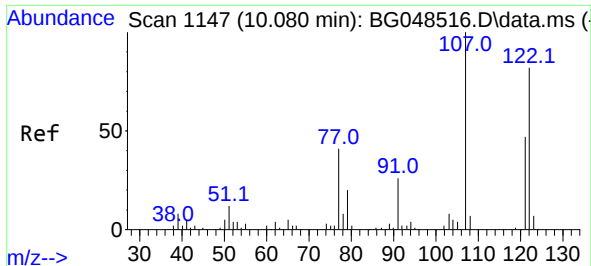
mohammad
4/2/2021 11:05:55 AM



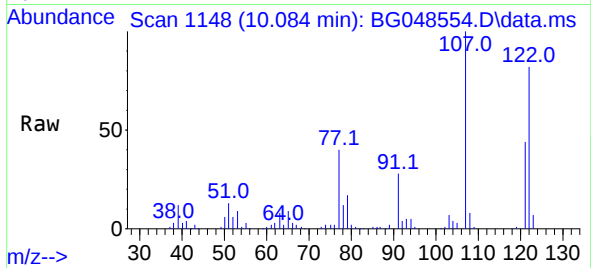
#26
2-Nitrophenol
Concen: 49.19 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 139 Resp: 41401
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 52.8 46.8 70.2

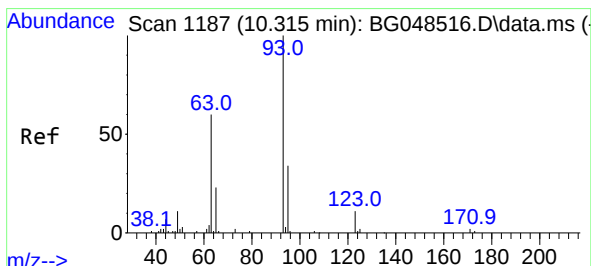
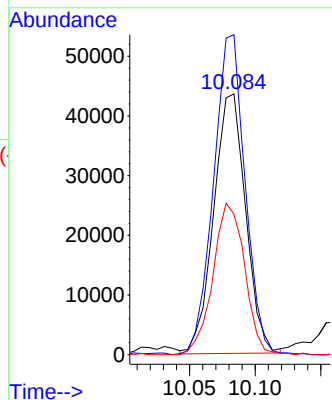
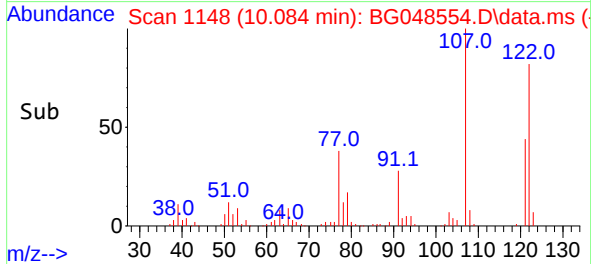




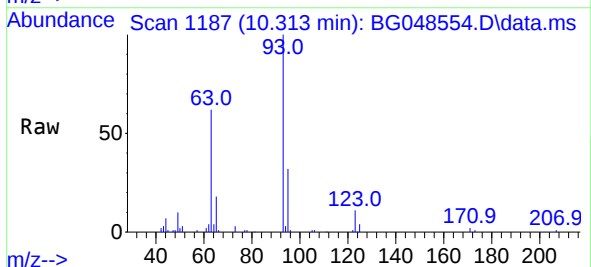
#27
2,4-Dimethylphenol
Concen: 55.73 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



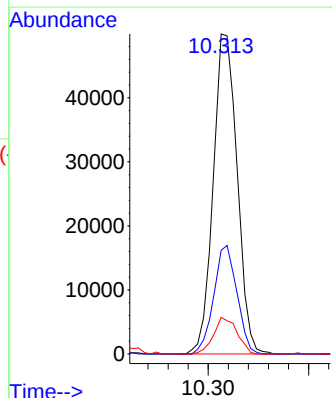
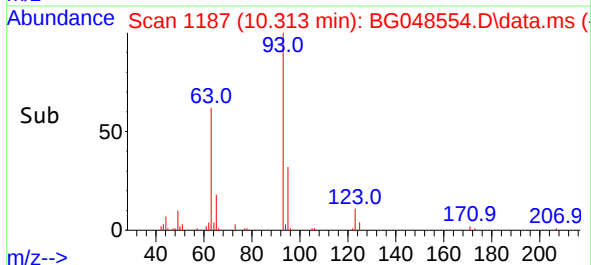
Tgt Ion:122 Resp: 73804
Ion Ratio Lower Upper
122 100
107 122.7 96.6 145.0
121 53.8 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.39 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



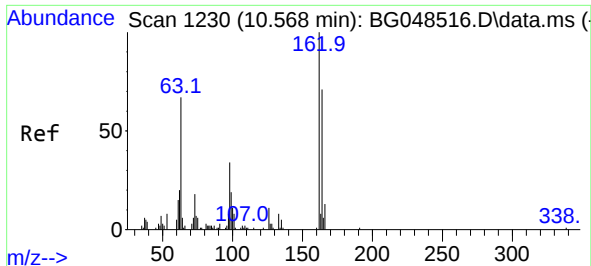
Tgt Ion: 93 Resp: 82773
Ion Ratio Lower Upper
93 100
95 32.4 27.0 40.6
123 11.4 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



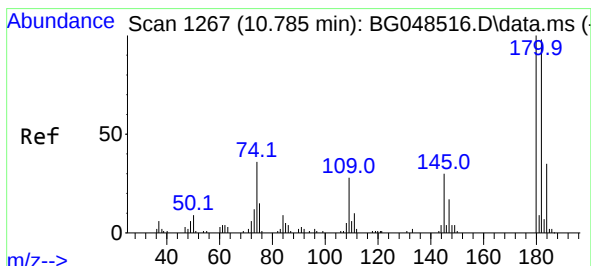
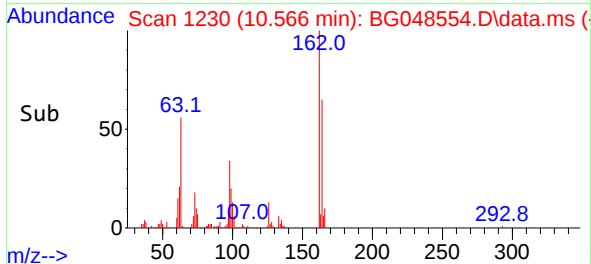
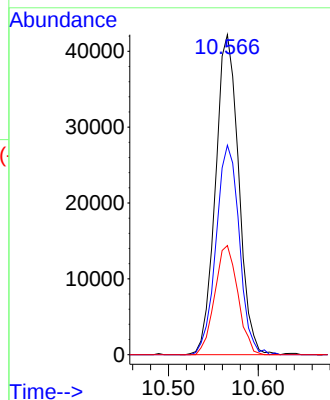
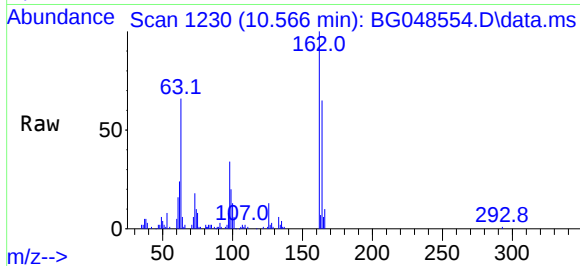
#29
2,4-Dichlorophenol
Concen: 50.38 ng
RT: 10.566 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	162	Resp:	75545
Ion Ratio	Lower	Upper	
162	100		
164	65.5	51.2	91.2
98	34.1	13.6	53.6

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

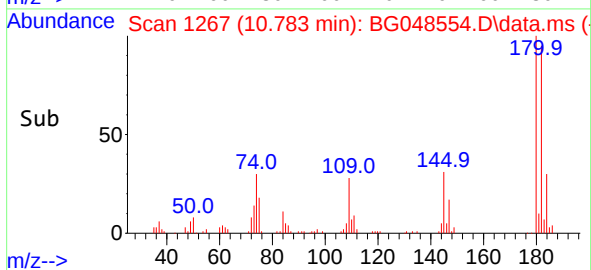
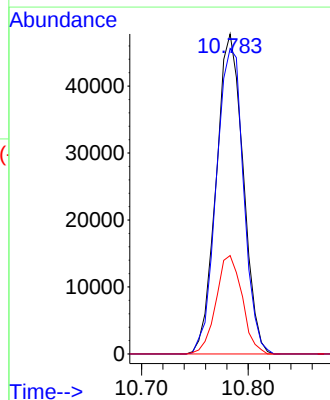
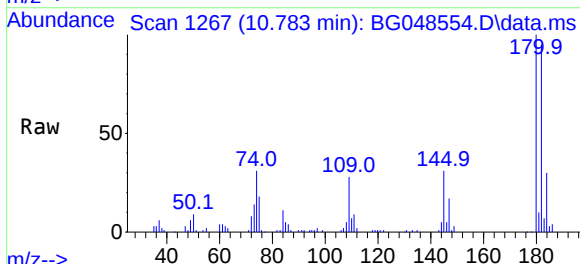
Manual Integrations
APPROVED

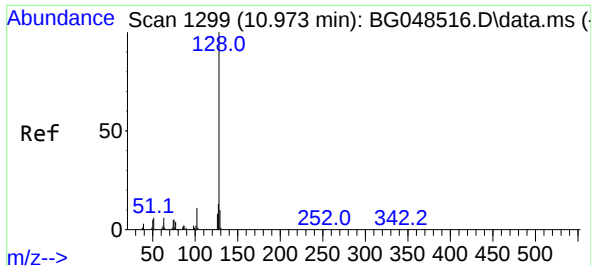
mohammad
4/2/2021 11:05:55 AM



#30
1,2,4-Trichlorobenzene
Concen: 48.64 ng
RT: 10.783 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	180	Resp:	83810
Ion Ratio	Lower	Upper	
180	100		
182	95.5	78.8	118.2
145	30.7	24.0	36.0





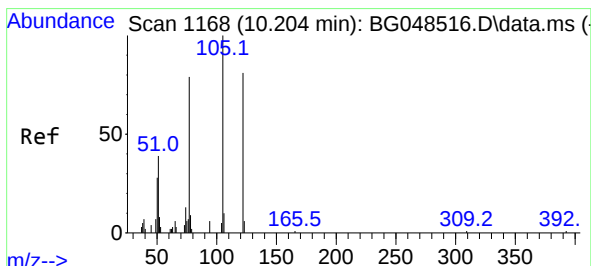
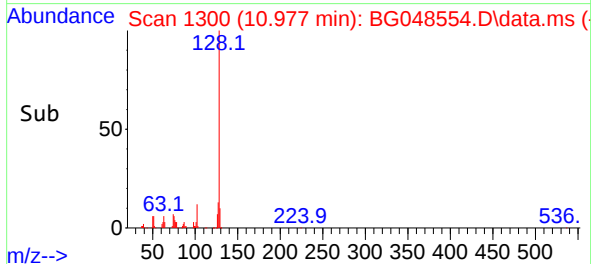
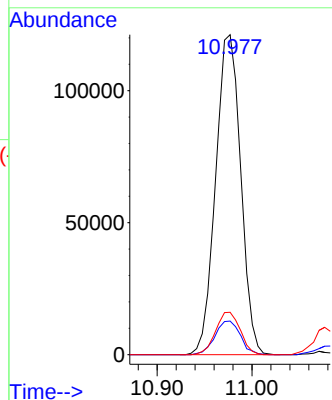
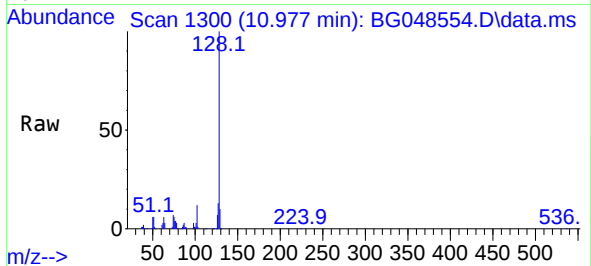
#31
Naphthalene
Concen: 47.99 ng
RT: 10.977 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:128 Resp: 222961
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 13.3 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

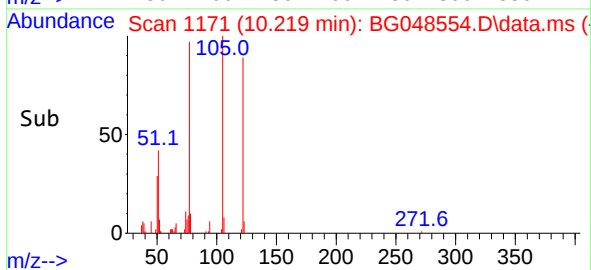
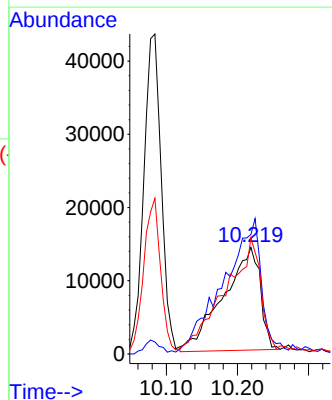
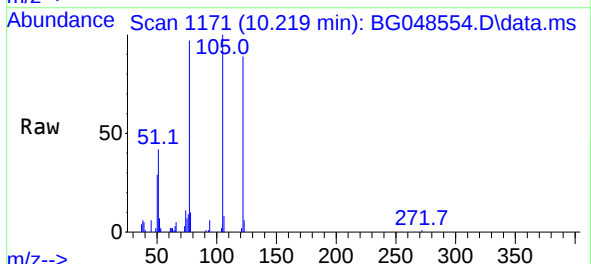
Manual Integrations
APPROVED

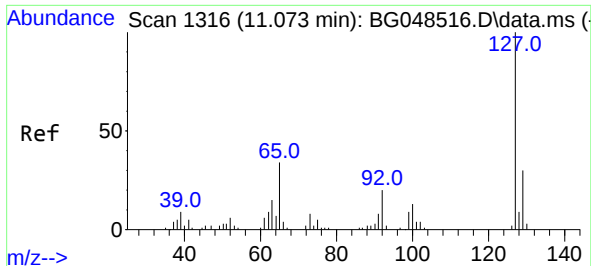
mohammad
4/2/2021 11:05:55 AM



#32
Benzoic acid
Concen: 49.89 ng
RT: 10.219 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

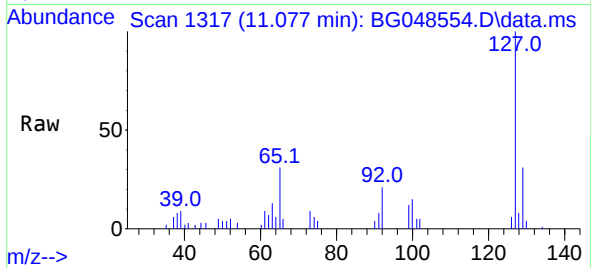
Tgt Ion:122 Resp: 50828
Ion Ratio Lower Upper
122 100
105 112.1 97.1 137.1
77 108.6 76.8 116.8





#33
4-Chloroaniline
Concen: 10.22 ng
RT: 11.077 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

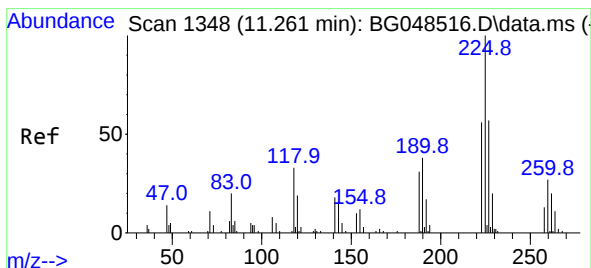
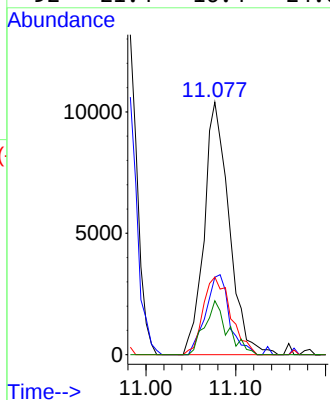
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



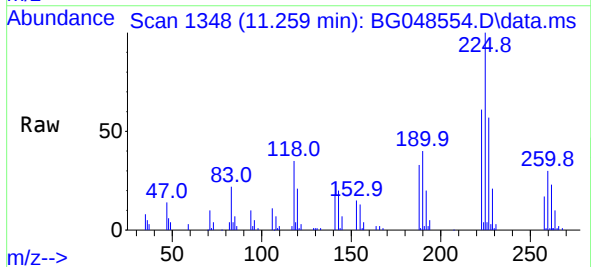
Tgt Ion:	127	Resp:	20044
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.3	36.5
65	30.7	27.0	40.4
92	21.4	16.4	24.6

Manual Integrations
APPROVED

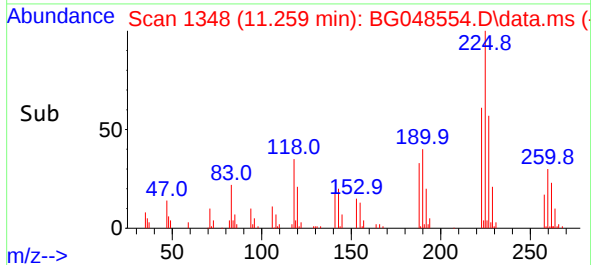
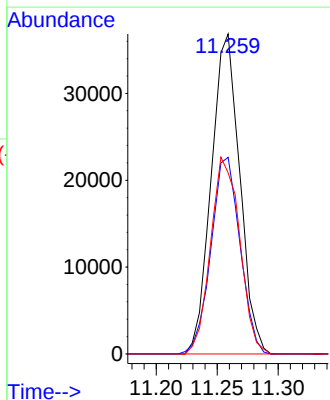
mohammad
4/2/2021 11:05:55 AM

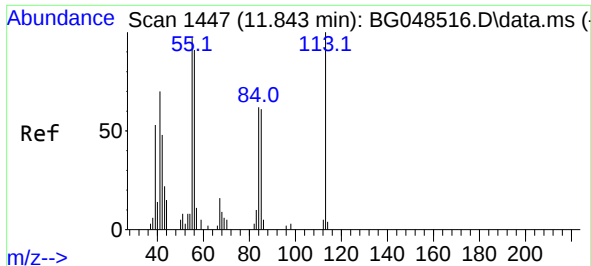


#34
Hexachlorobutadiene
Concen: 47.59 ng
RT: 11.259 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:	225	Resp:	59889
Ion	Ratio	Lower	Upper
225	100		
223	61.4	44.8	67.2
227	56.6	45.4	68.0





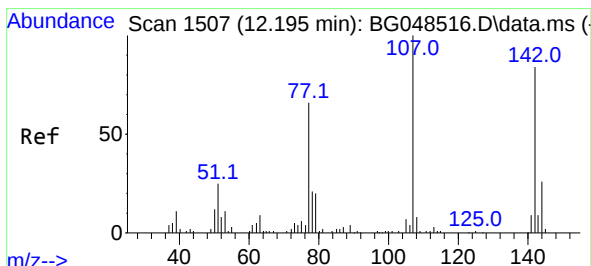
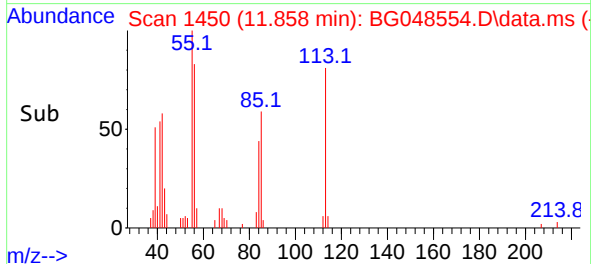
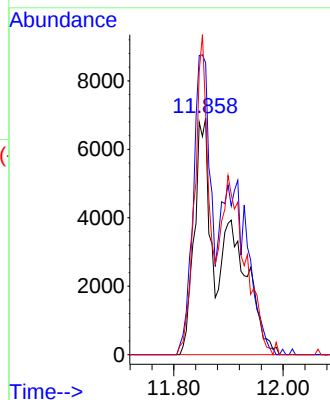
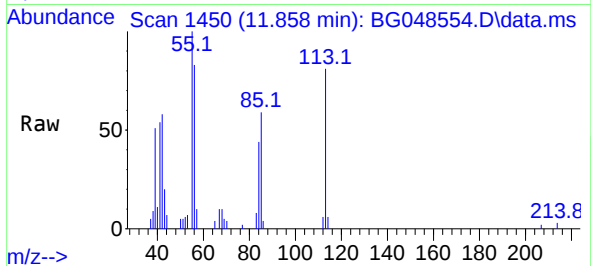
#35
Caprolactam
Concen: 49.42 ng m
RT: 11.858 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:113 Resp: 27036
Ion Ratio Lower Upper
113 100
55 123.3 76.8 116.8#
56 102.1 71.1 111.1

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

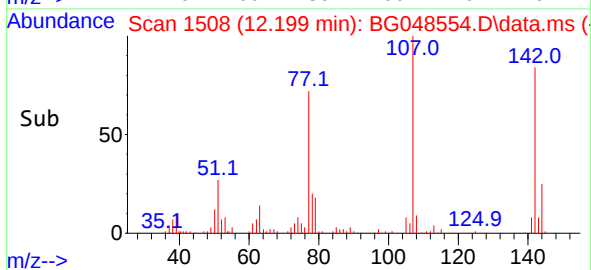
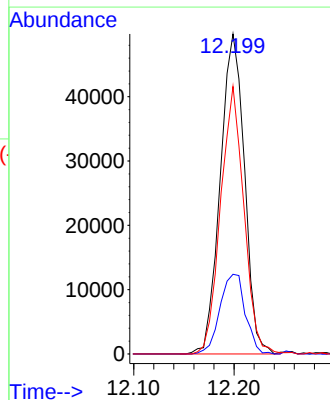
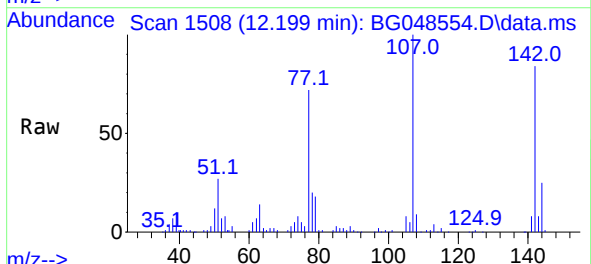
Manual Integrations
APPROVED

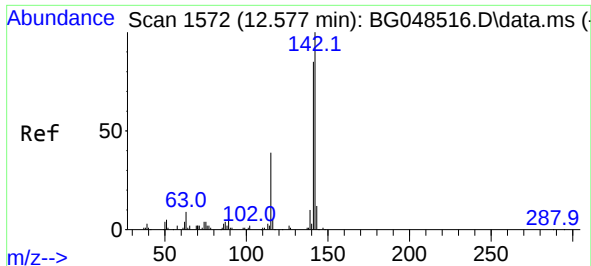
mohammad
4/2/2021 11:05:55 AM



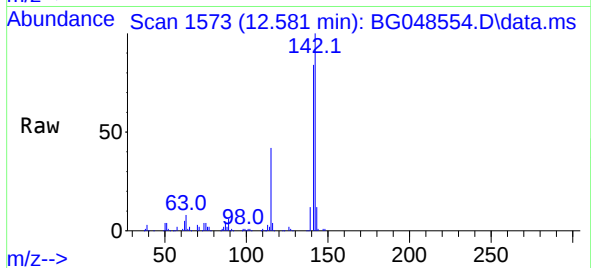
#36
4-Chloro-3-methylphenol
Concen: 49.38 ng
RT: 12.199 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:107 Resp: 83150
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 83.6 67.0 100.6

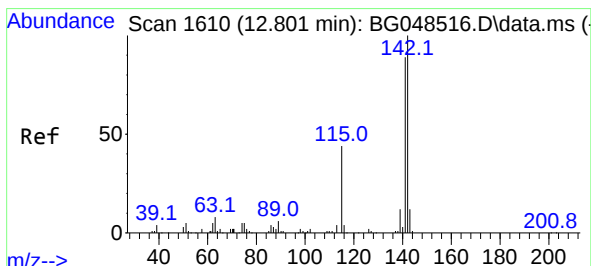
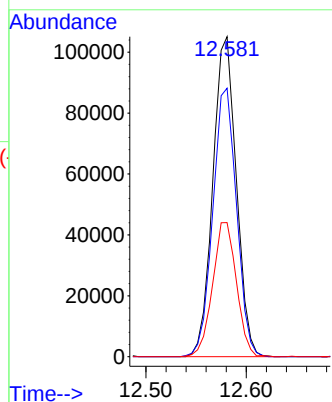
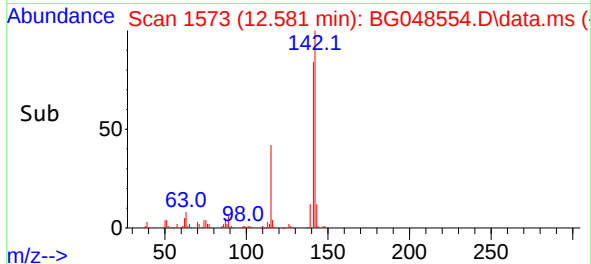




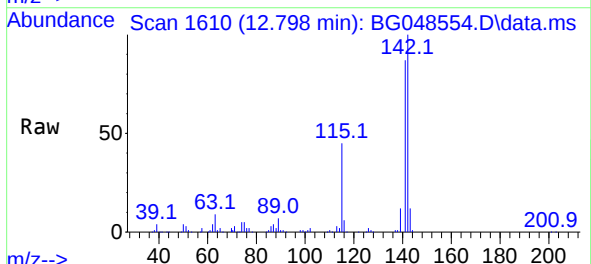
#37
2-Methylnaphthalene
Concen: 46.12 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



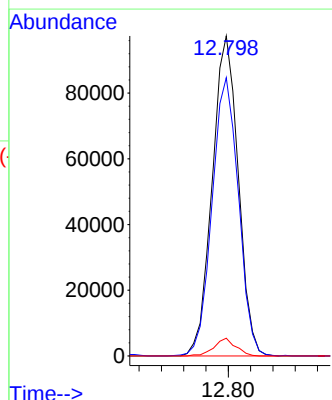
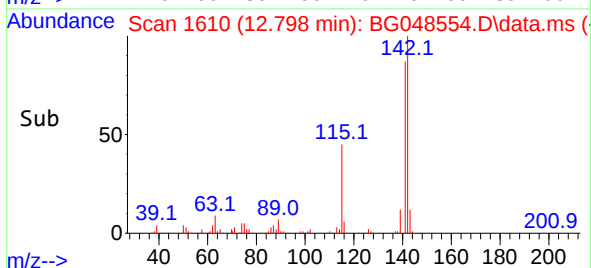
Tgt Ion:142 Resp: 170602
Ion Ratio Lower Upper
142 100
141 83.9 68.2 102.4
115 41.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 44.90 ng m
RT: 12.798 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



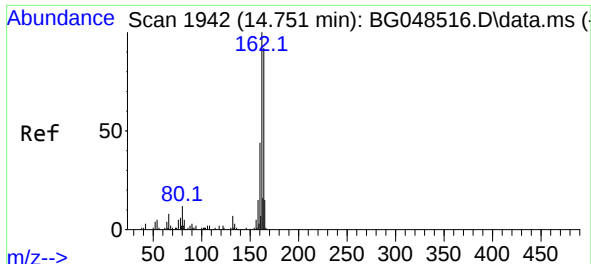
Tgt Ion:142 Resp: 158372
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8
116 5.5 3.4 5.0#



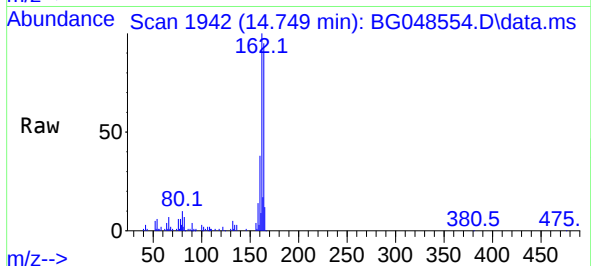
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM

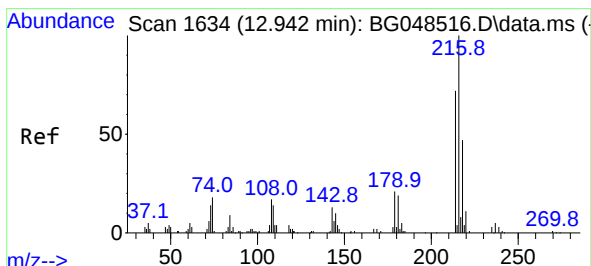
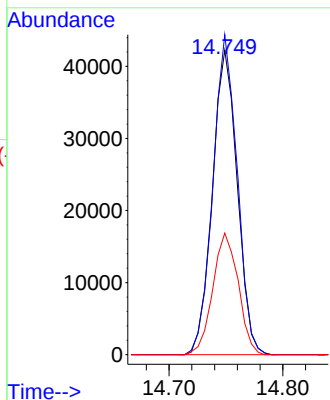
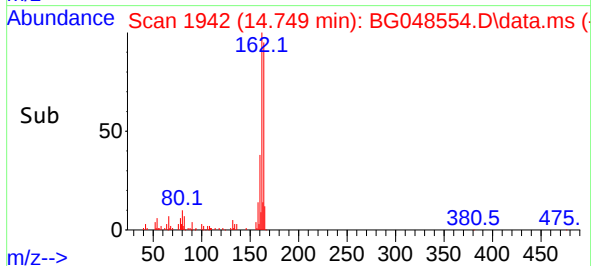


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

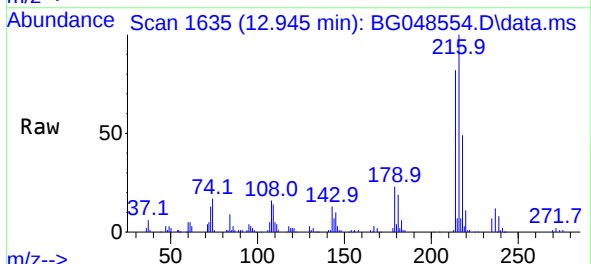


Tgt Ion:164 Resp: 64302

Ion	Ratio	Lower	Upper
164	100		
162	105.1	87.0	130.6
160	39.9	38.4	57.6

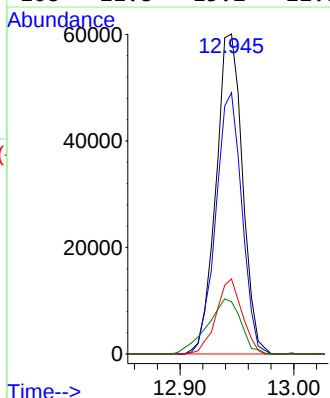
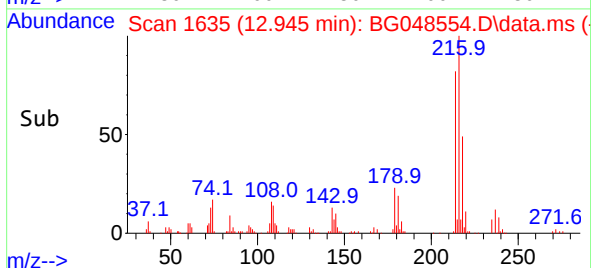


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.88 ng
RT: 12.945 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:216 Resp: 97431

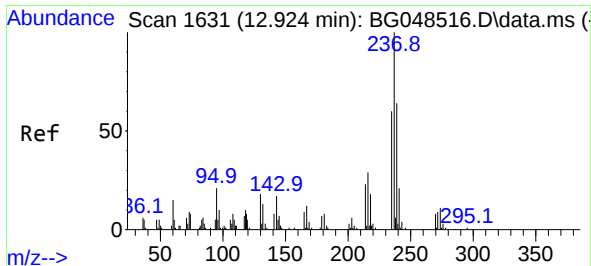
Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.1	91.7
179	22.7	17.3	25.9
108	21.8	15.2	22.8



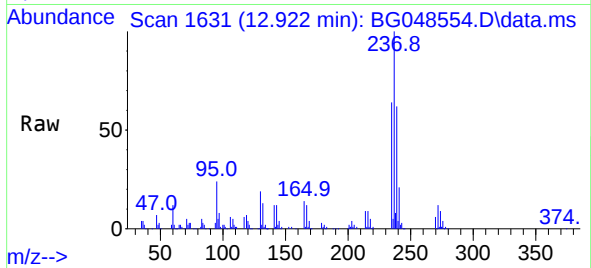
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

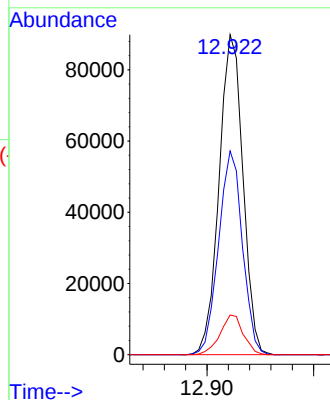
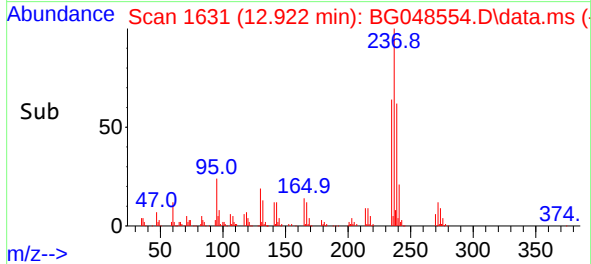
mohammad
4/2/2021 11:05:55 AM



#41
Hexachlorocyclopentadiene
Concen: 120.68 ng
RT: 12.922 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



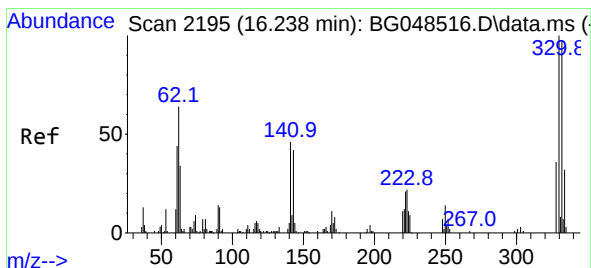
Tgt Ion:237 Resp: 139353
Ion Ratio Lower Upper
237 100
235 63.6 39.7 79.7
272 12.4 0.0 28.8



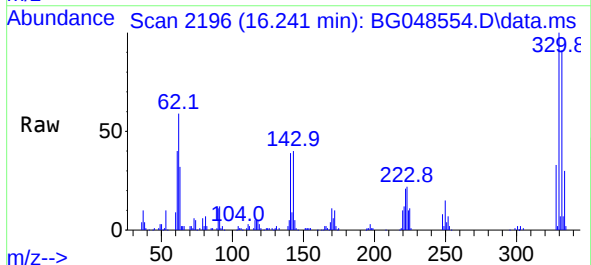
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

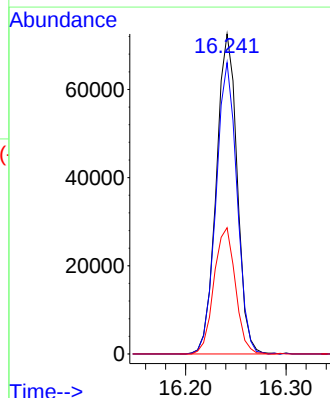
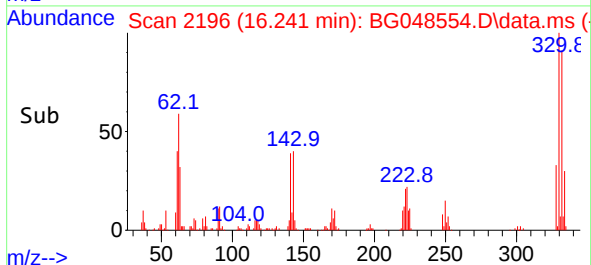
mohammad
4/2/2021 11:05:55 AM

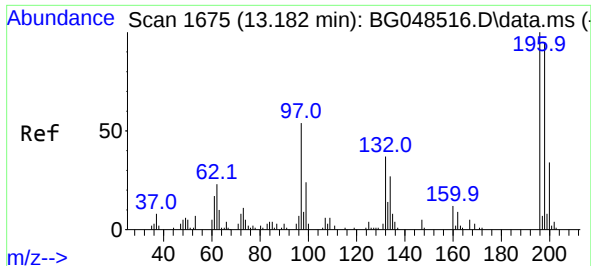


#42
2,4,6-Tribromophenol
Concen: 123.70 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:330 Resp: 104564
Ion Ratio Lower Upper
330 100
332 91.4 77.6 116.4
141 40.6 34.6 52.0





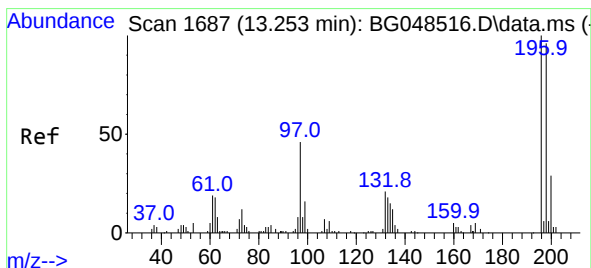
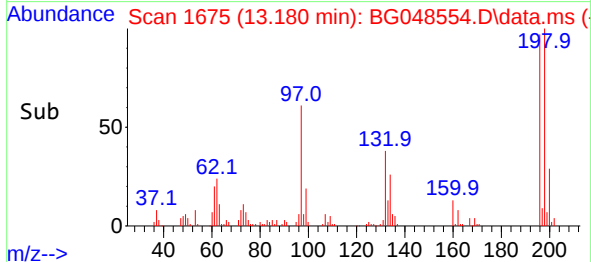
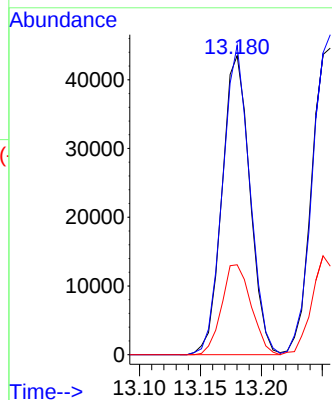
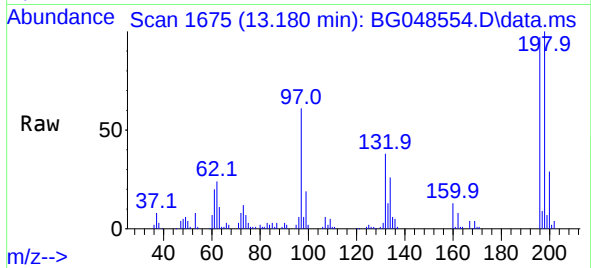
#43
2,4,6-Trichlorophenol
Concen: 50.47 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:196 Resp: 69148
Ion Ratio Lower Upper
196 100
198 103.4 75.8 113.6
200 30.0 27.0 40.6

Instrument :
BNA_G
ClientSampled :
TP-1S-(0-4)MS

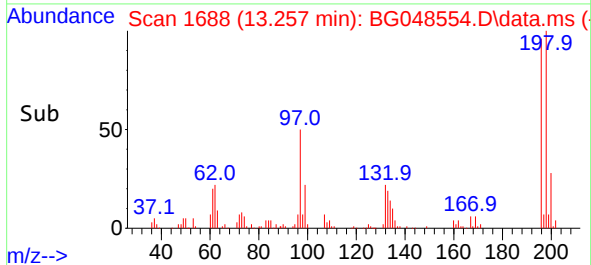
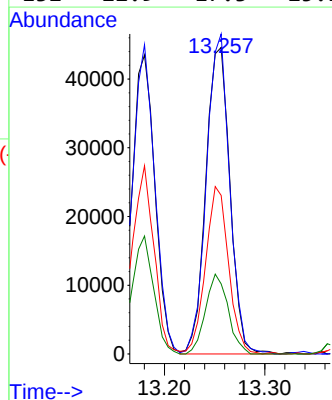
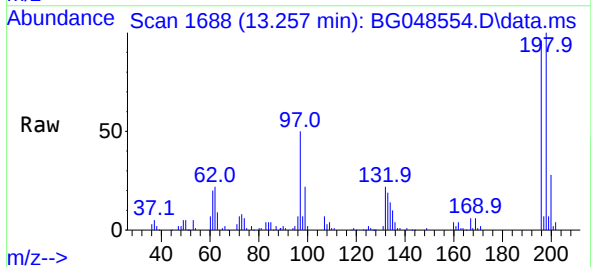
Manual Integrations
APPROVED

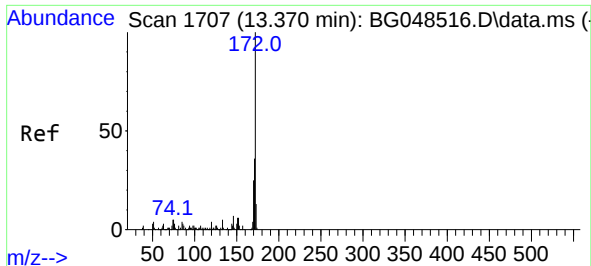
mohammad
4/2/2021 11:05:55 AM



#44
2,4,5-Trichlorophenol
Concen: 50.90 ng
RT: 13.257 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:196 Resp: 74609
Ion Ratio Lower Upper
196 100
198 104.4 77.1 115.7
97 51.7 37.5 56.3
132 22.9 17.3 25.9





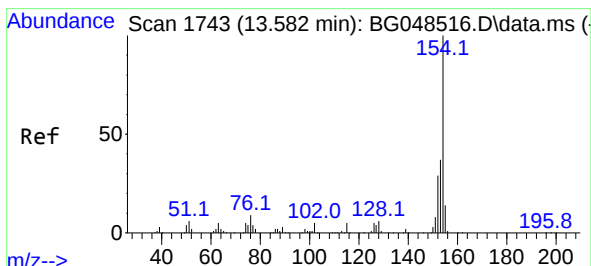
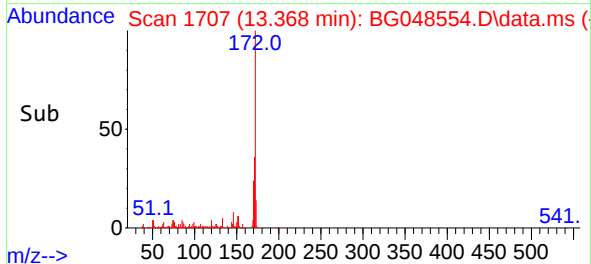
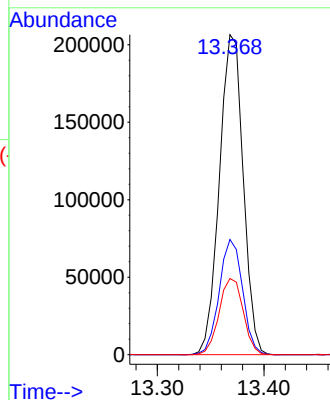
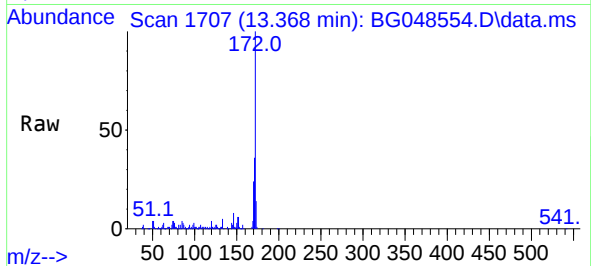
#45
2-Fluorobiphenyl
Concen: 73.97 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	172	Resp:	320005
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	23.8	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

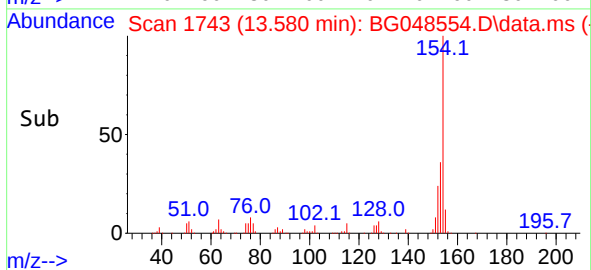
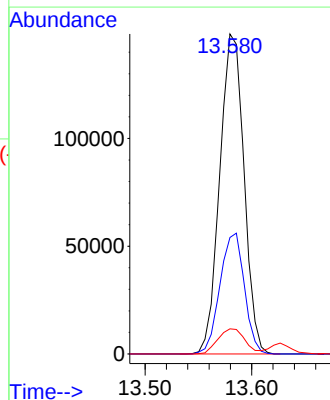
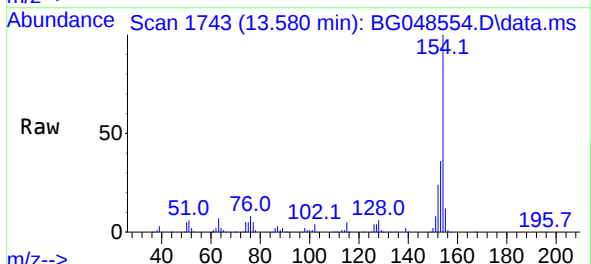
Manual Integrations
APPROVED

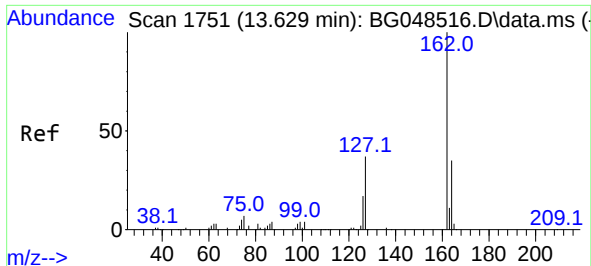
mohammad
4/2/2021 11:05:55 AM



#46
1,1'-Biphenyl
Concen: 49.91 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

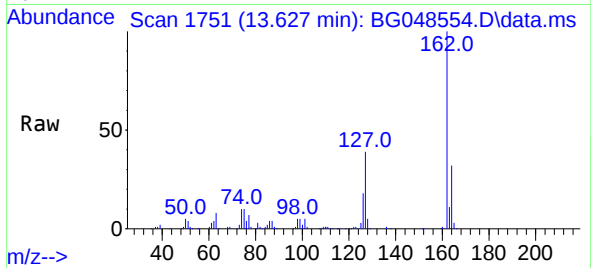
Tgt Ion:	154	Resp:	234513
Ion Ratio	Lower	Upper	
154	100		
153	36.4	17.3	57.3
76	7.8	0.0	28.6





#47
2-Chloronaphthalene
Concen: 48.11 ng
RT: 13.627 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

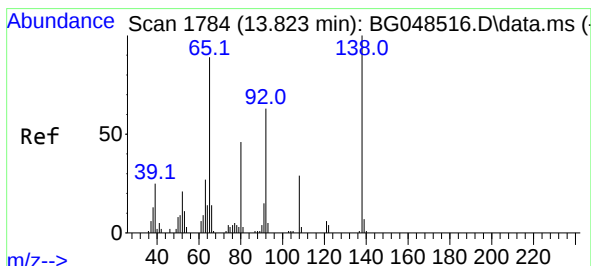
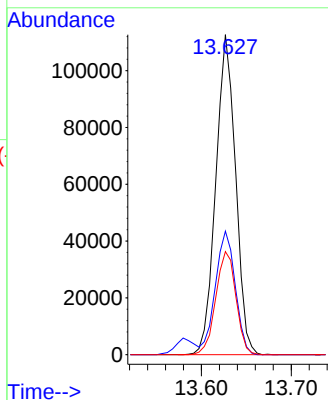
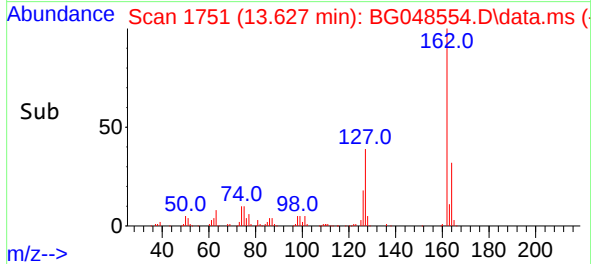
Instrument :
BNA_G
ClientSampled :
TP-1S-(0-4)MS



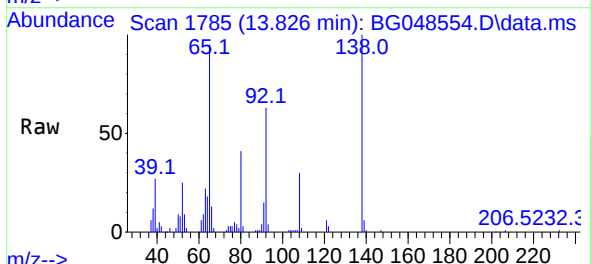
Tgt Ion:162 Resp: 172226
Ion Ratio Lower Upper
162 100
127 38.6 31.8 47.8
164 32.2 27.8 41.6

Manual Integrations
APPROVED

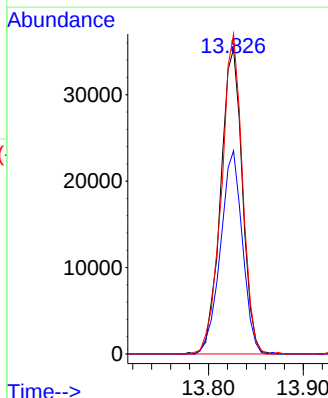
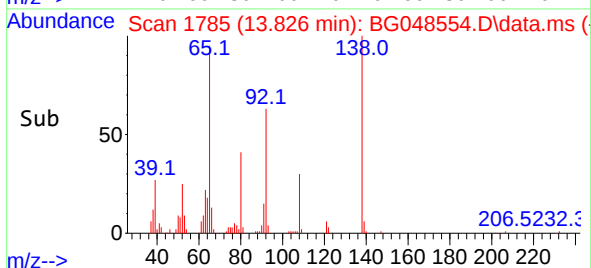
mohammad
4/2/2021 11:05:55 AM

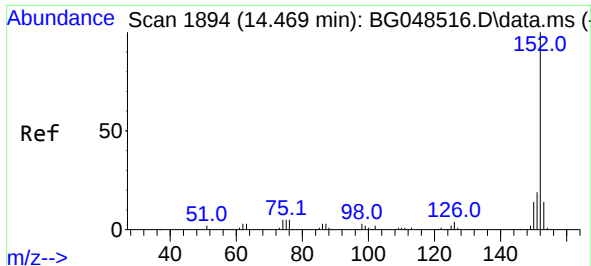


#48
2-Nitroaniline
Concen: 49.34 ng
RT: 13.826 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

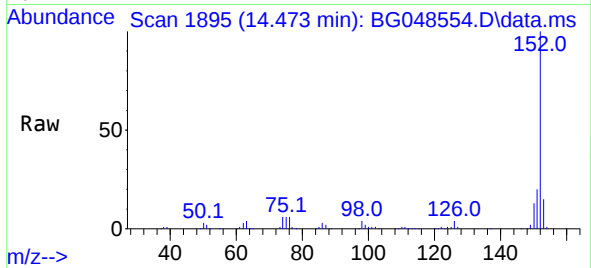


Tgt Ion: 65 Resp: 56142
Ion Ratio Lower Upper
65 100
92 66.6 56.7 85.1
138 104.9 89.6 134.4

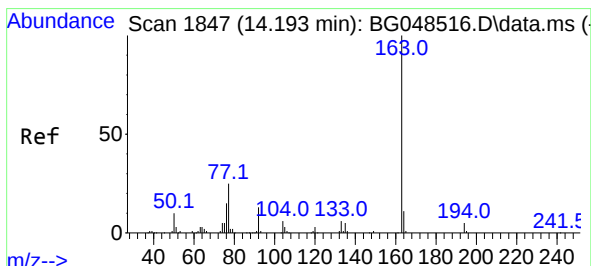
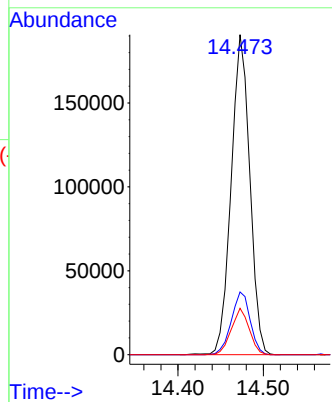
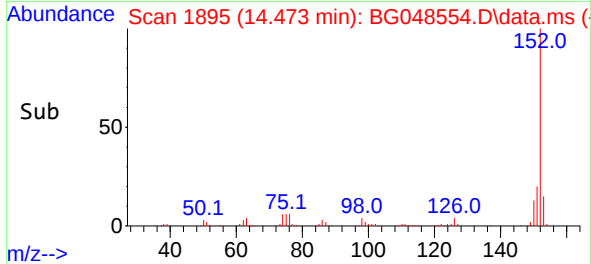




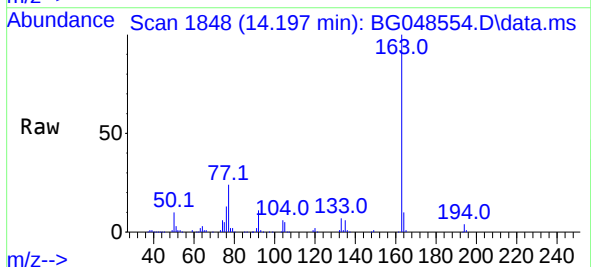
#49
Acenaphthylene
Concen: 51.59 ng
RT: 14.473 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



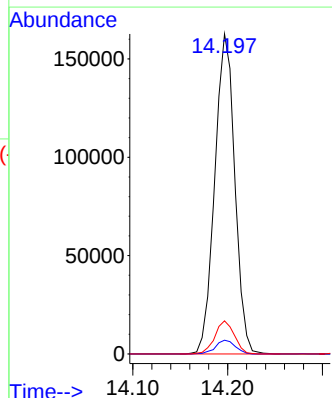
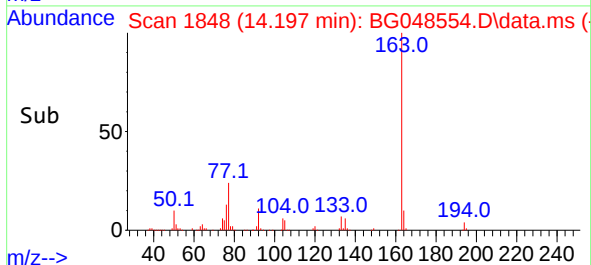
Tgt Ion:152 Resp: 289513
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.6
153 14.5 11.0 16.6



#50
Dimethylphthalate
Concen: 50.11 ng
RT: 14.197 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



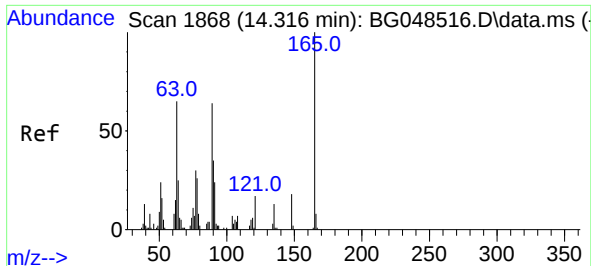
Tgt Ion:163 Resp: 239165
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.4 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



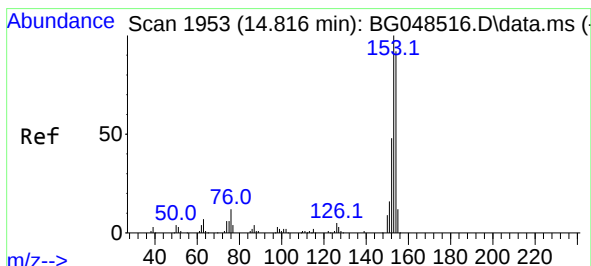
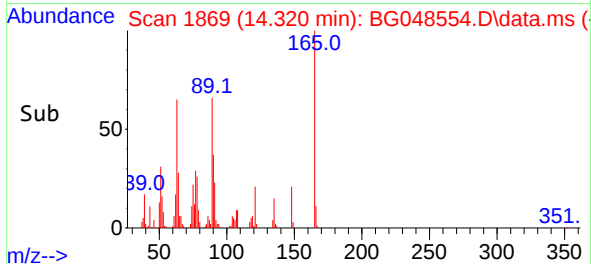
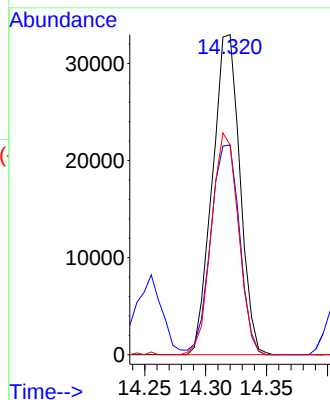
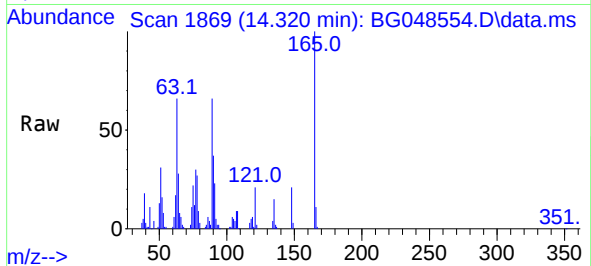
#51
2,6-Dinitrotoluene
Concen: 47.47 ng
RT: 14.320 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:165 Resp: 51827
Ion Ratio Lower Upper
165 100
63 65.6 53.8 80.6
89 65.5 50.8 76.2

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

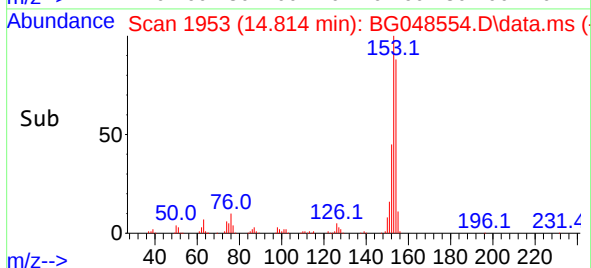
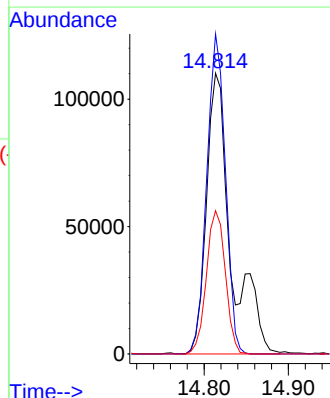
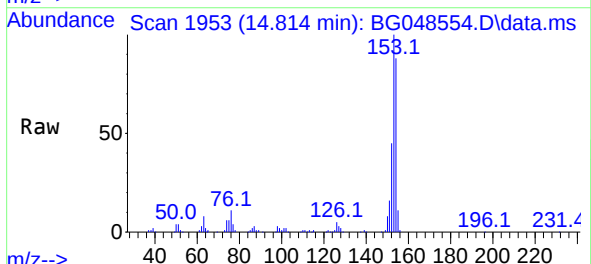
Manual Integrations
APPROVED

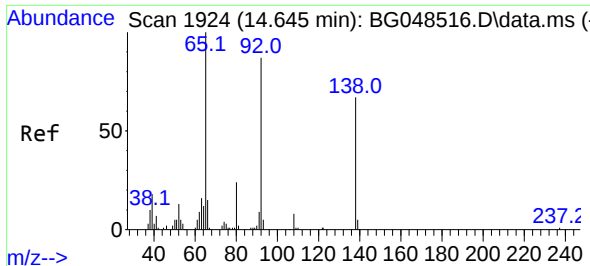
mohammad
4/2/2021 11:05:55 AM



#52
Acenaphthene
Concen: 55.08 ng m
RT: 14.814 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:154 Resp: 223570
Ion Ratio Lower Upper
154 100
153 114.0 86.6 129.8
152 51.0 41.5 62.3





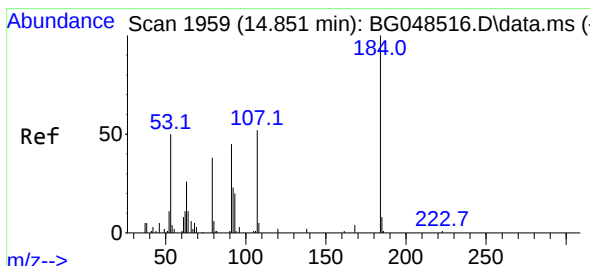
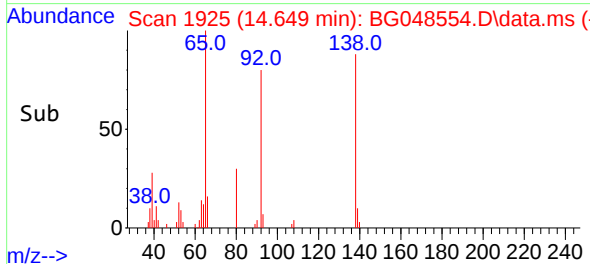
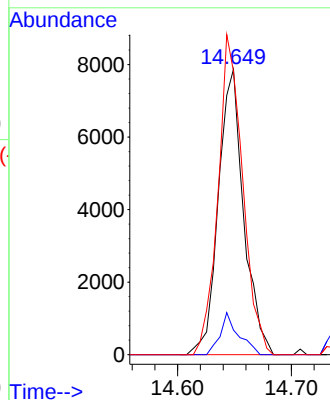
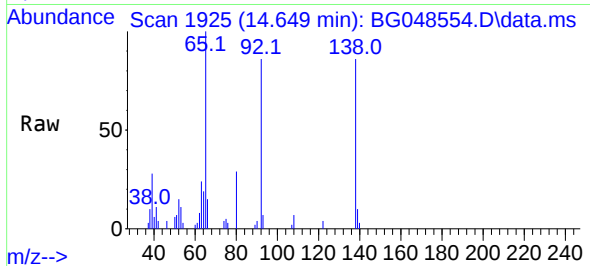
#53
3-Nitroaniline
Concen: 11.35 ng
RT: 14.649 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:138 Resp: 12158
Ion Ratio Lower Upper
138 100
108 8.6 9.2 13.8#
92 99.2 103.8 155.8#

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

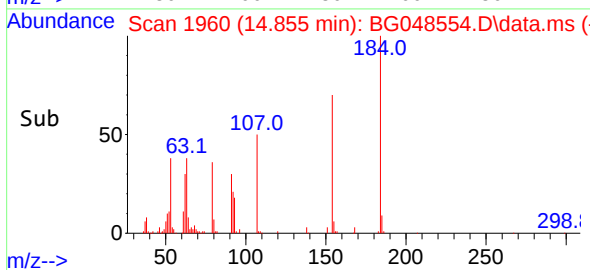
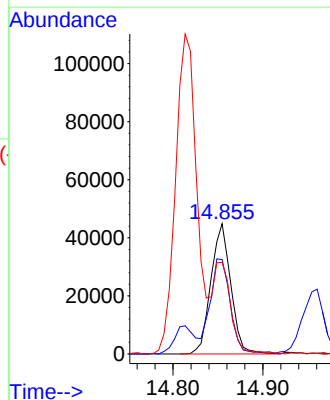
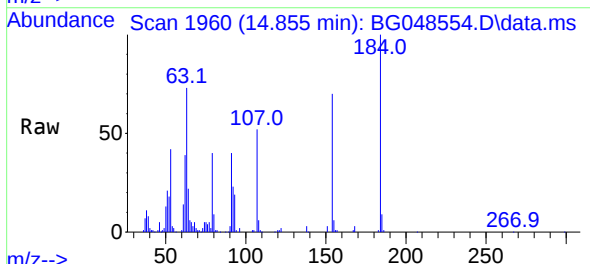
Manual Integrations
APPROVED

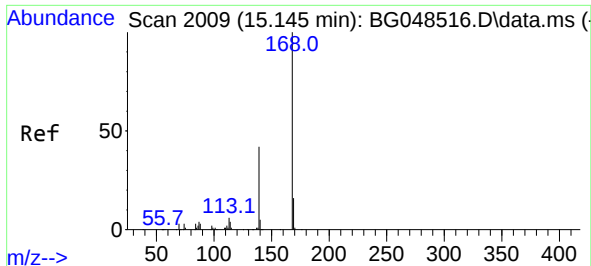
mohammad
4/2/2021 11:05:55 AM



#54
2,4-Dinitrophenol
Concen: 112.31 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:184 Resp: 68954
Ion Ratio Lower Upper
184 100
63 72.5 56.6 84.8
154 70.3 54.9 82.3





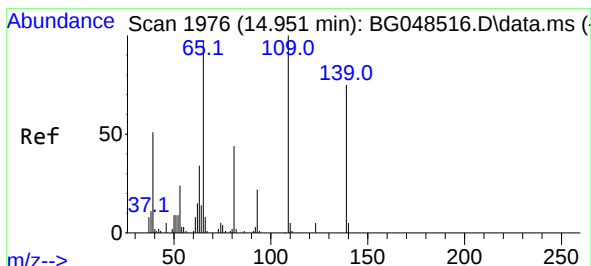
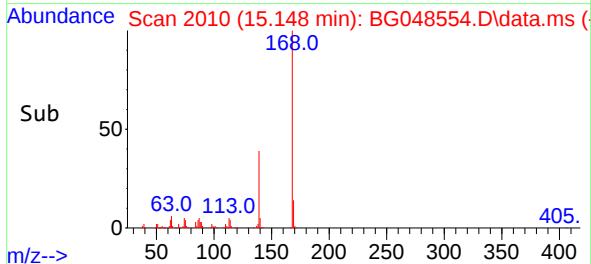
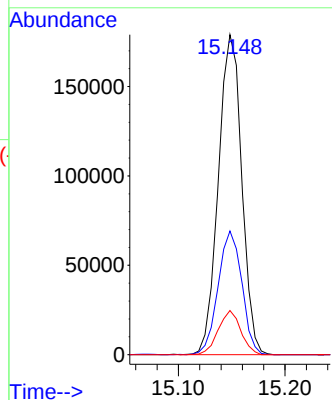
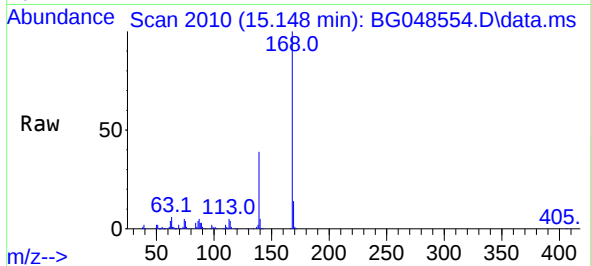
#55
Dibenzenofuran
Concen: 45.93 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:168 Resp: 272282
Ion Ratio Lower Upper
168 100
139 38.6 33.7 50.5
169 13.8 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

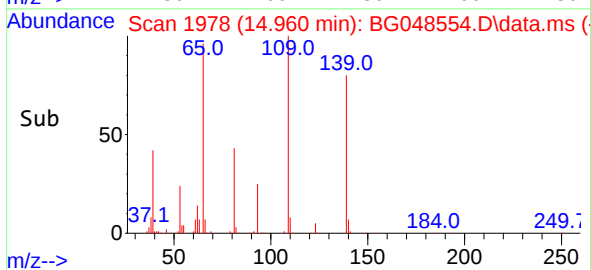
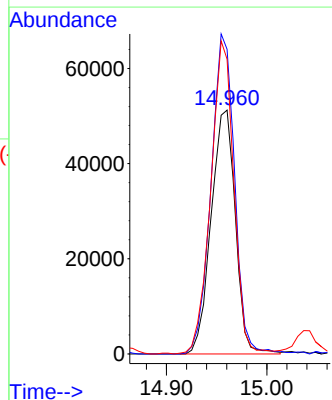
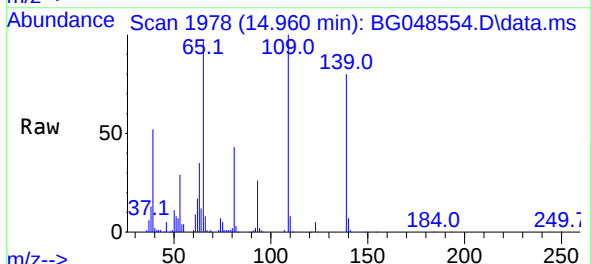
Manual Integrations
APPROVED

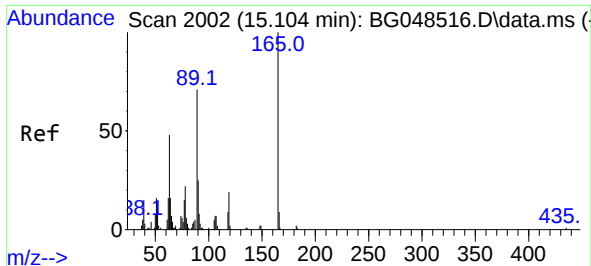
mohammad
4/2/2021 11:05:55 AM



#56
4-Nitrophenol
Concen: 99.46 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:139 Resp: 85959
Ion Ratio Lower Upper
139 100
109 125.0 113.0 153.0
65 120.9 109.4 149.4





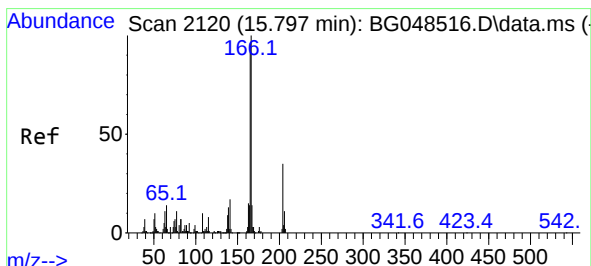
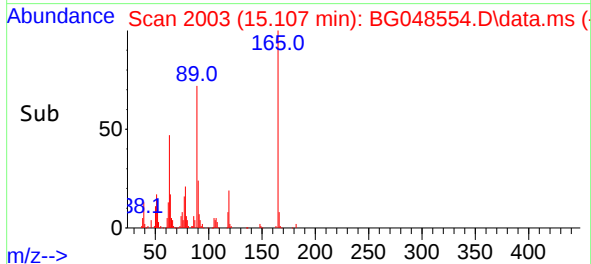
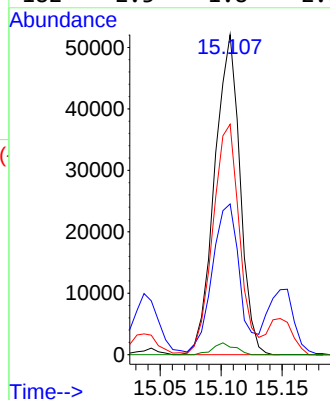
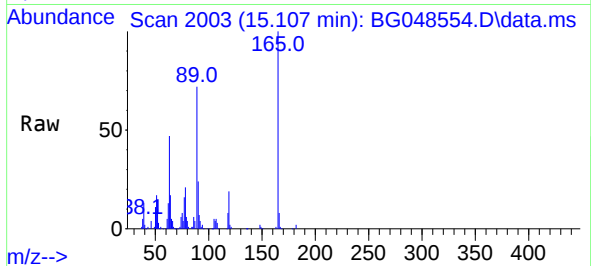
#57
2,4-Dinitrotoluene
Concen: 48.83 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	165	Resp:	75425
Ion Ratio	Lower	Upper	
165	100		
63	47.1	38.3	57.5
89	72.0	56.5	84.7
182	2.3	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

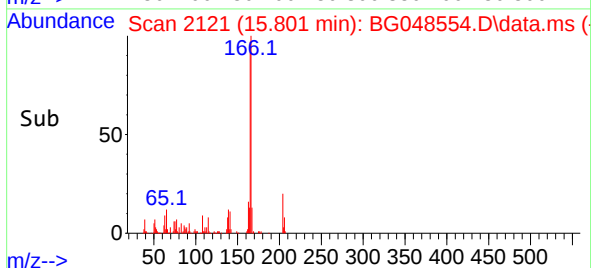
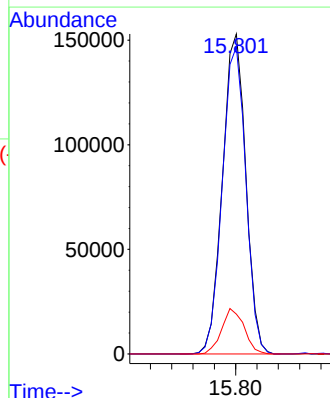
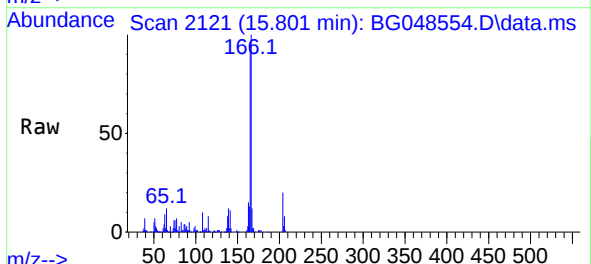
Manual Integrations
APPROVED

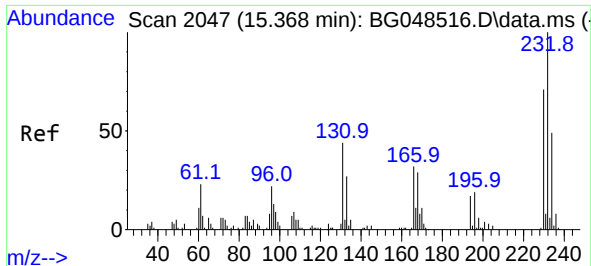
mohammad
4/2/2021 11:05:55 AM



#58
Fluorene
Concen: 46.77 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	166	Resp:	232063
Ion Ratio	Lower	Upper	
166	100		
165	96.0	76.8	115.2
167	12.5	11.1	16.7





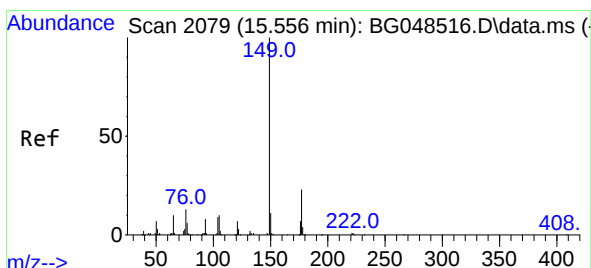
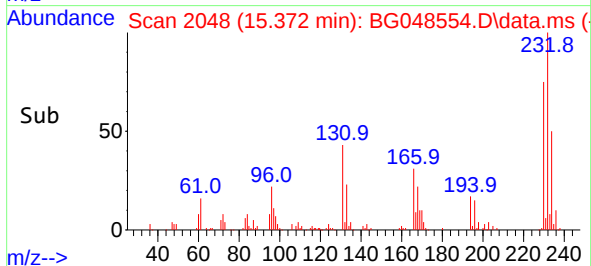
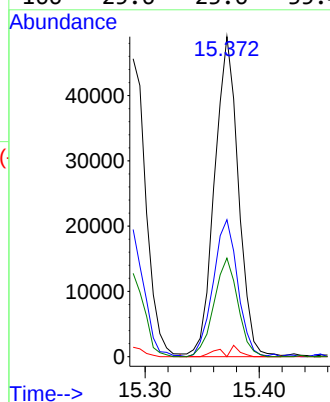
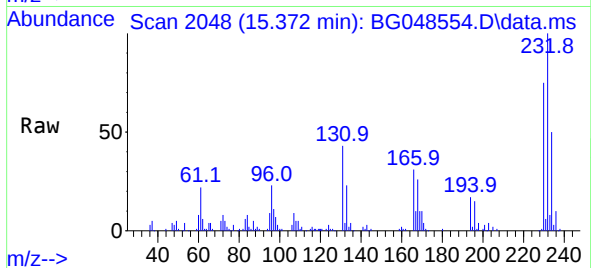
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.83 ng m
RT: 15.372 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:232 Resp: 71255
Ion Ratio Lower Upper
232 100
131 39.4 35.0 52.4
130 2.6 2.4 3.6
166 25.6 23.6 35.4

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

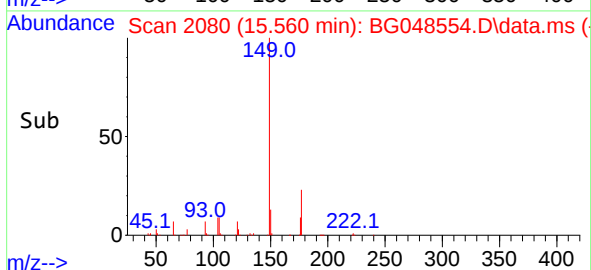
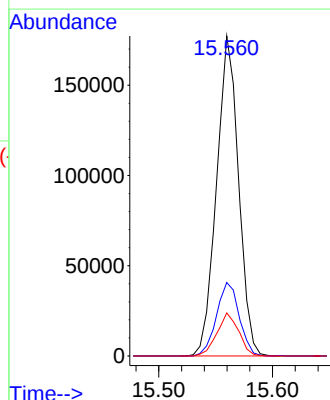
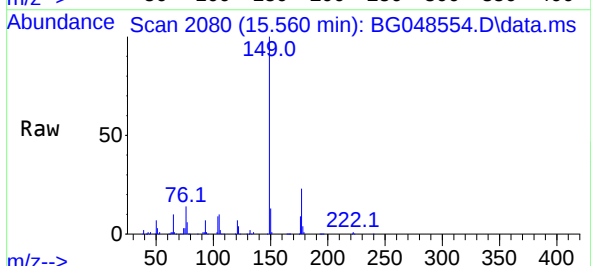
Manual Integrations
APPROVED

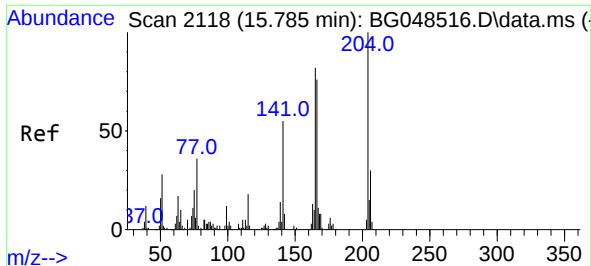
mohammad
4/2/2021 11:05:55 AM



#60
Diethylphthalate
Concen: 48.59 ng
RT: 15.560 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:149 Resp: 238270
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 13.5 9.1 13.7





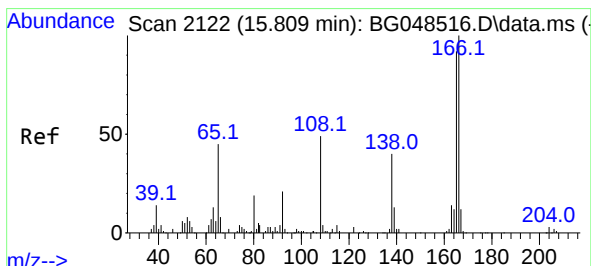
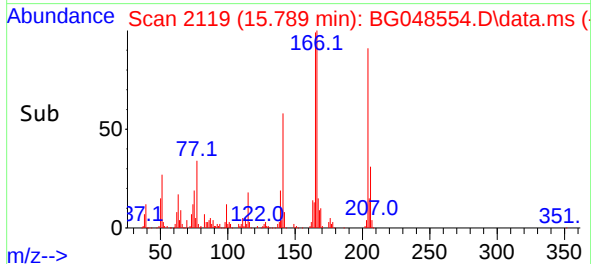
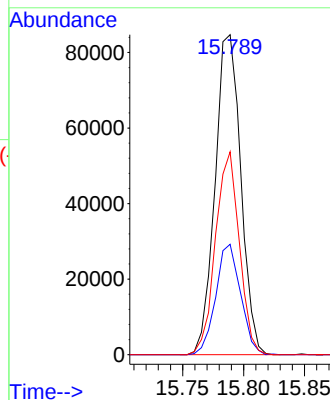
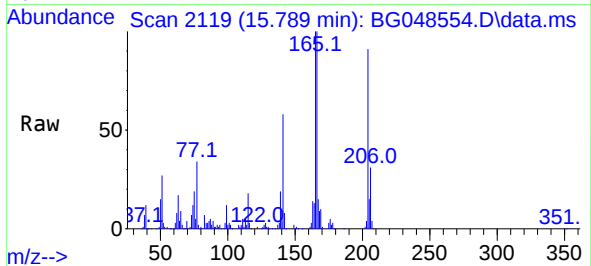
#61
4-Chlorophenyl-phenylether
Concen: 46.66 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:204 Resp: 124584
Ion Ratio Lower Upper
204 100
206 34.5 23.8 35.8
141 63.4 44.0 66.0

Instrument :
BNA_G
ClientSampled :
TP-1S-(0-4)MS

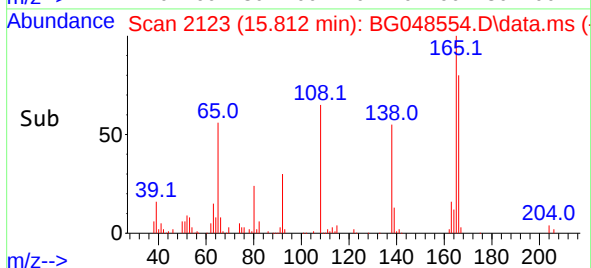
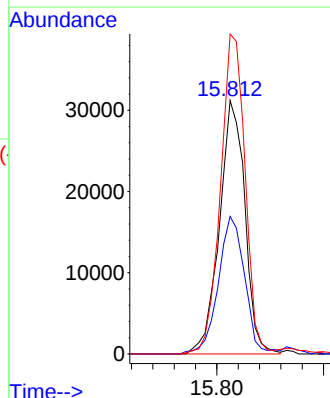
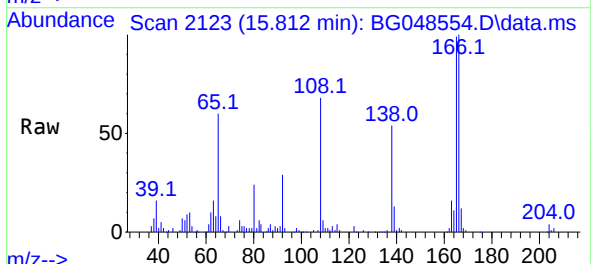
Manual Integrations
APPROVED

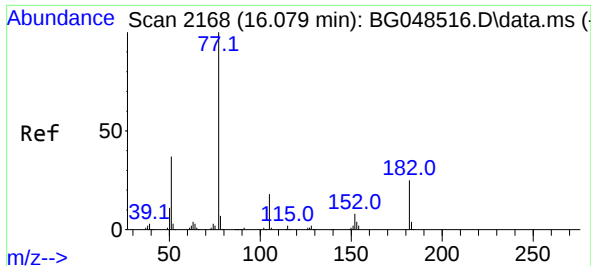
mohammad
4/2/2021 11:05:55 AM



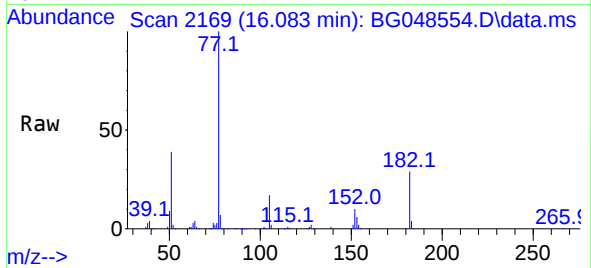
#62
4-Nitroaniline
Concen: 46.11 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:138 Resp: 51644
Ion Ratio Lower Upper
138 100
92 54.3 32.2 72.2
108 126.3 104.1 144.1

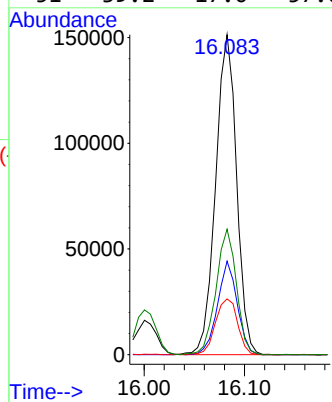




#63
Azobenzene
Concen: 45.47 ng
RT: 16.083 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



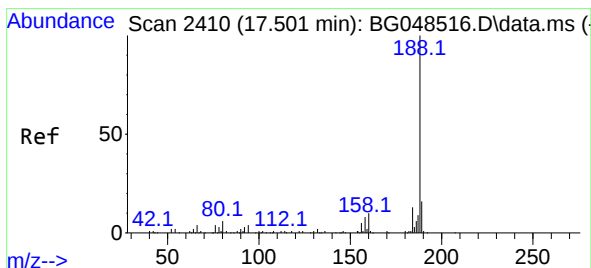
Tgt Ion: 77 Resp: 219368
Ion Ratio Lower Upper
77 100
182 29.2 5.3 45.3
105 17.5 0.0 37.8
51 39.2 17.0 57.0



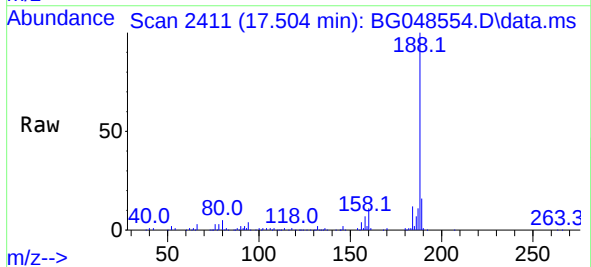
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Manual Integrations
APPROVED

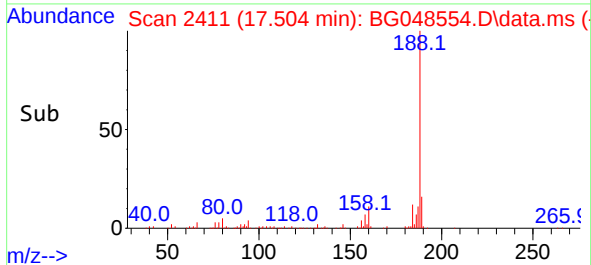
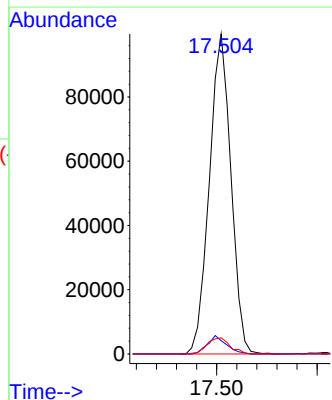
mohammad
4/2/2021 11:05:55 AM

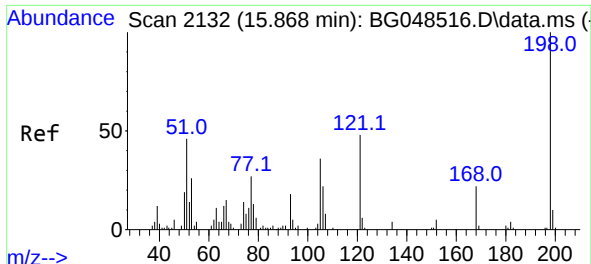


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



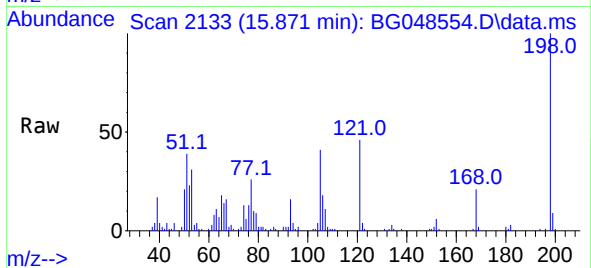
Tgt Ion: 188 Resp: 148961
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 5.1 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 49.91 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

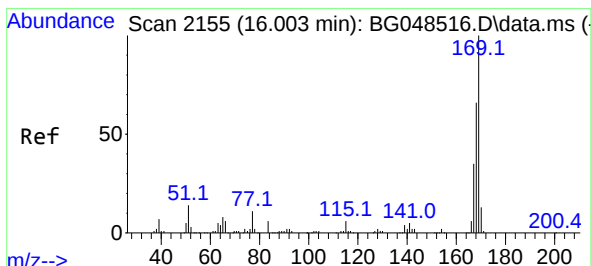
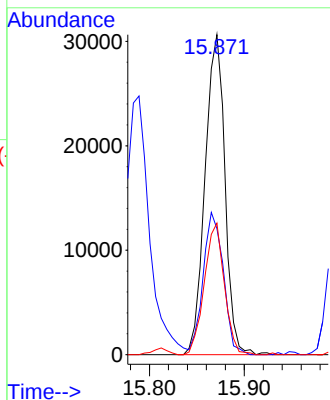
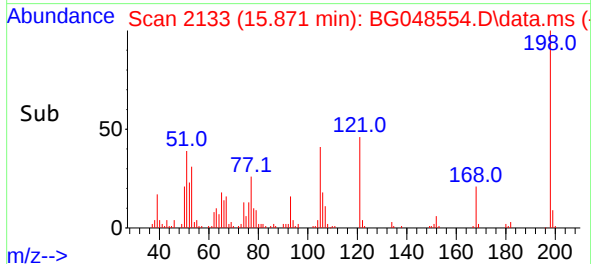
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



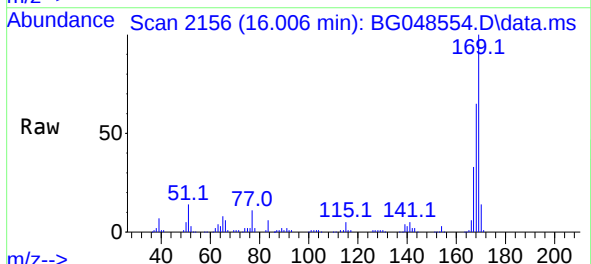
Tgt Ion:198 Resp: 44670
Ion Ratio Lower Upper
198 100
51 39.4 26.5 66.5
105 41.1 16.0 56.0

Manual Integrations
APPROVED

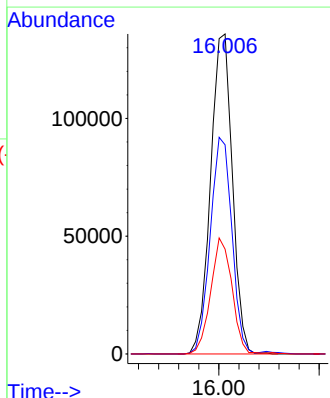
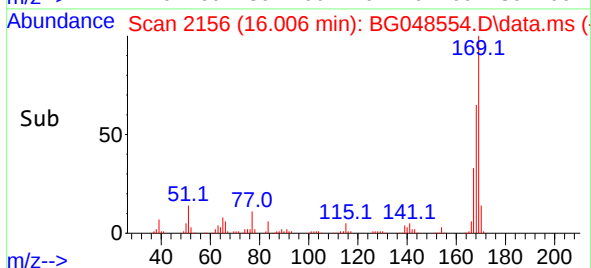
mohammad
4/2/2021 11:05:55 AM

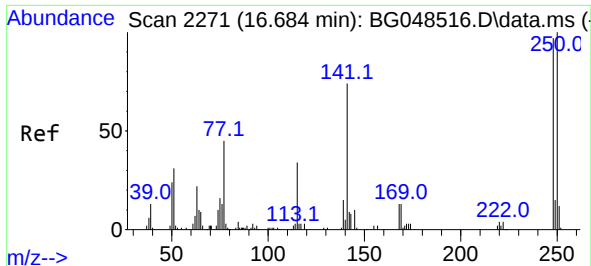


#66
n-Nitrosodiphenylamine
Concen: 48.28 ng
RT: 16.006 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



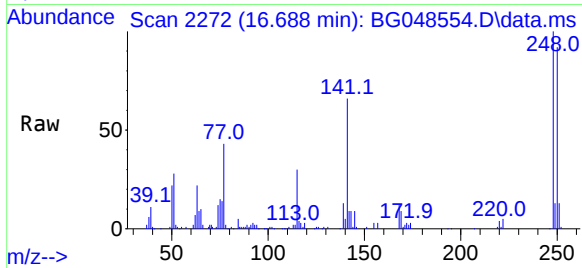
Tgt Ion:169 Resp: 204598
Ion Ratio Lower Upper
169 100
168 65.3 52.7 79.1
167 32.7 27.8 41.8





#67
4-Bromophenyl-phenylether
Concen: 51.35 ng
RT: 16.688 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

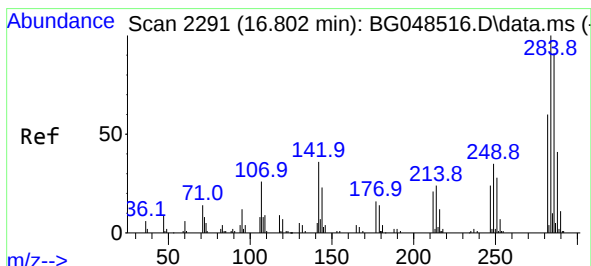
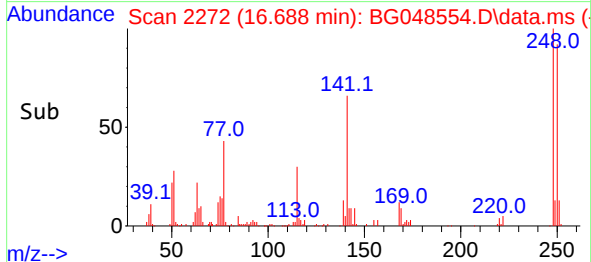
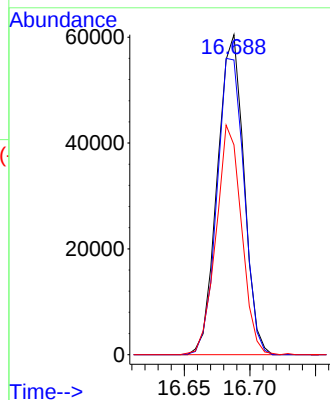
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



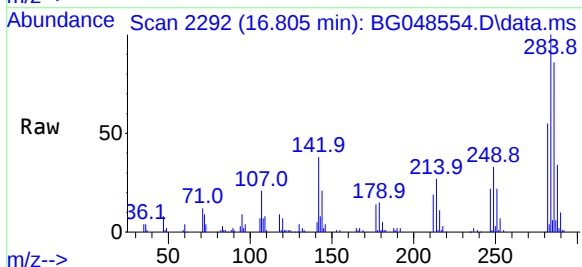
Tgt Ion:248 Resp: 84800
Ion Ratio Lower Upper
248 100
250 92.1 82.6 124.0
141 65.6 61.0 91.6

Manual Integrations
APPROVED

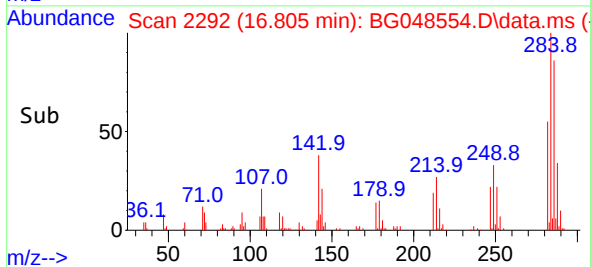
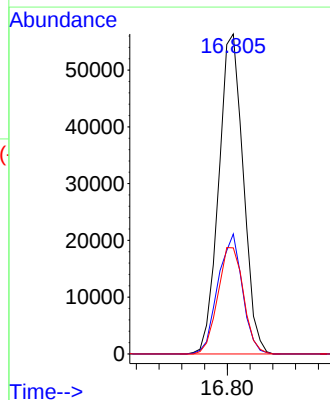
mohammad
4/2/2021 11:05:55 AM

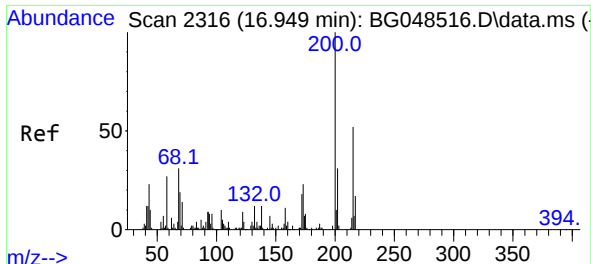


#68
Hexachlorobenzene
Concen: 48.93 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



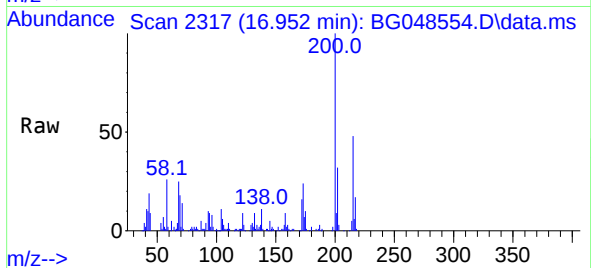
Tgt Ion:284 Resp: 84356
Ion Ratio Lower Upper
284 100
142 37.5 29.1 43.7
249 33.2 27.7 41.5





#69
Atrazine
Concen: 53.36 ng
RT: 16.952 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

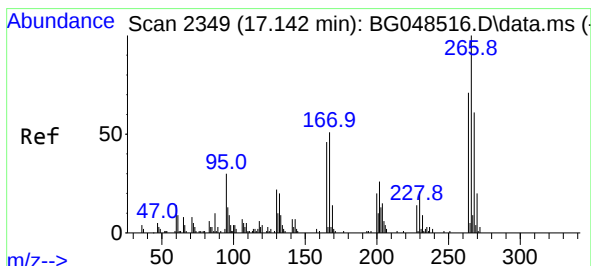
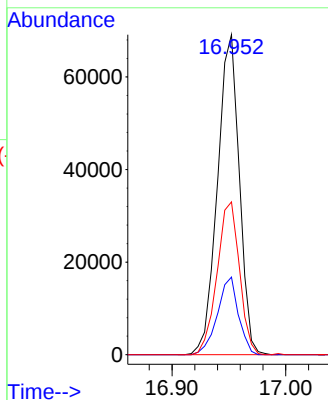
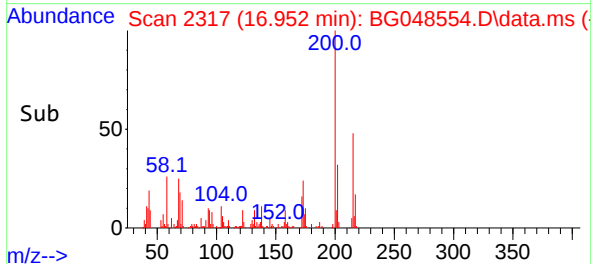
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



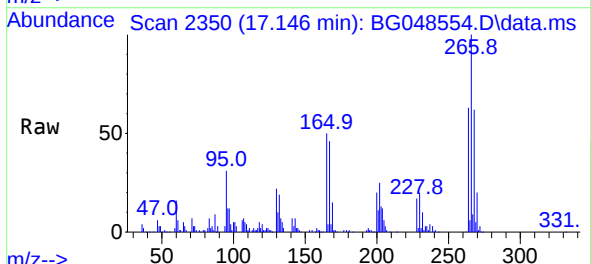
Tgt Ion:200 Resp: 92233
Ion Ratio Lower Upper
200 100
173 24.3 2.8 42.8
215 47.7 31.7 71.7

Manual Integrations
APPROVED

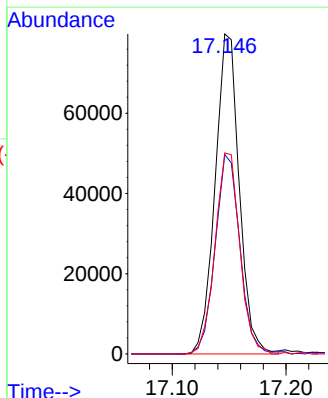
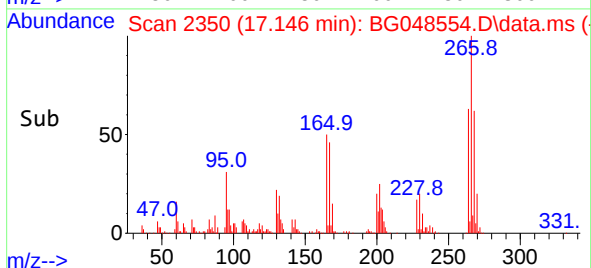
mohammad
4/2/2021 11:05:55 AM

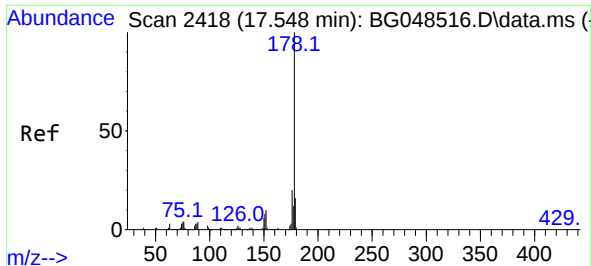


#70
Pentachlorophenol
Concen: 109.87 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:266 Resp: 117747
Ion Ratio Lower Upper
266 100
268 62.3 48.6 73.0
264 62.8 56.4 84.6





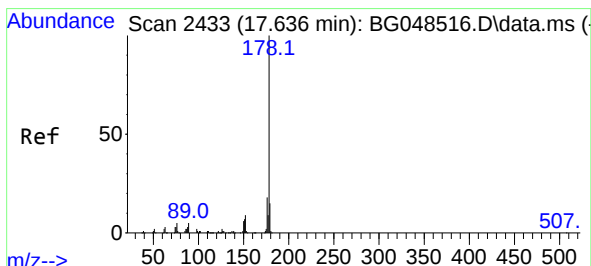
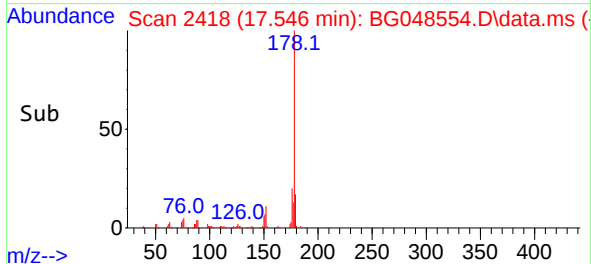
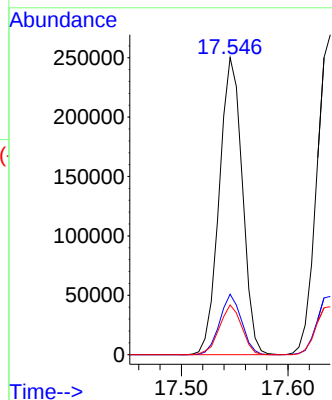
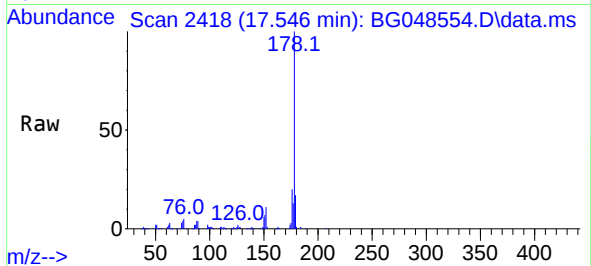
#71
Phenanthrene
Concen: 48.61 ng
RT: 17.546 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:178 Resp: 375908
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.7 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

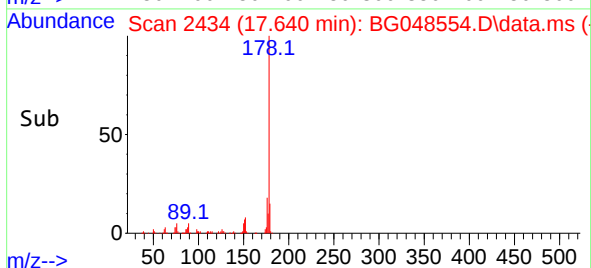
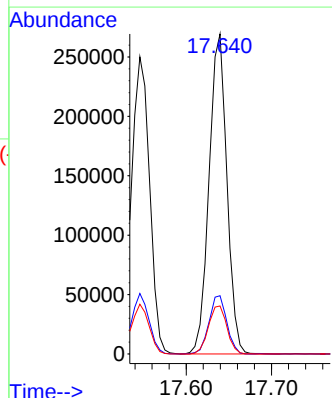
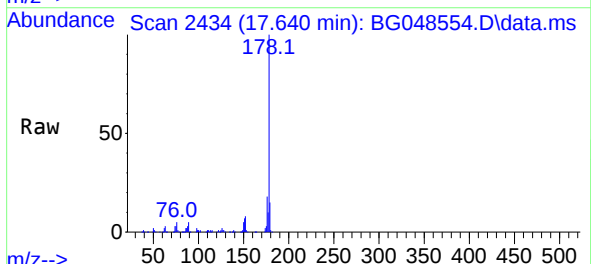
Manual Integrations
APPROVED

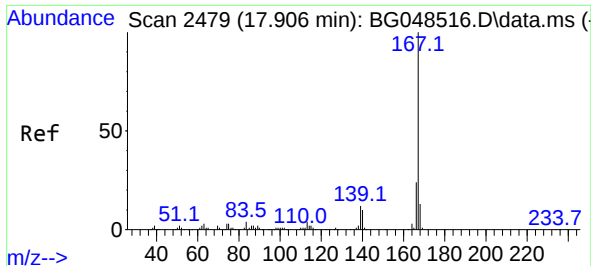
mohammad
4/2/2021 11:05:55 AM



#72
Anthracene
Concen: 50.93 ng
RT: 17.640 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

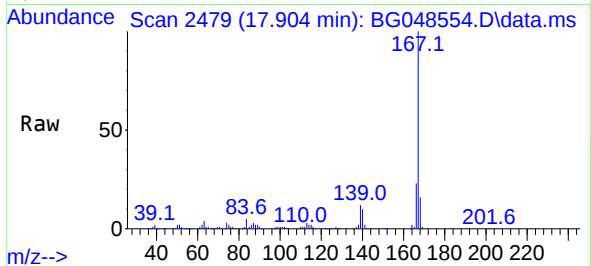
Tgt Ion:178 Resp: 392467
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.0 11.9 17.9





#73
 Carbazole
 Concen: 47.80 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

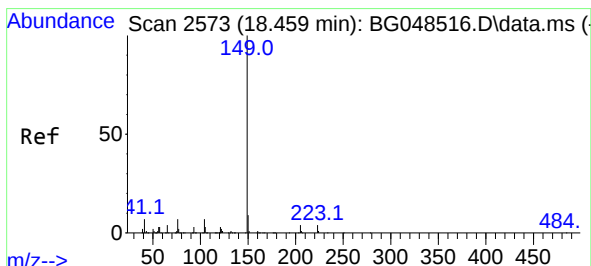
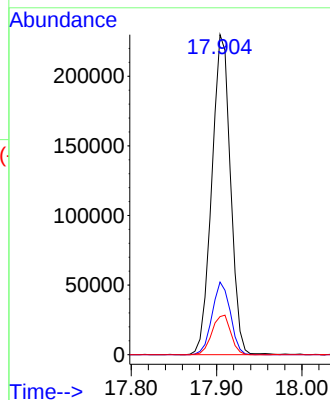
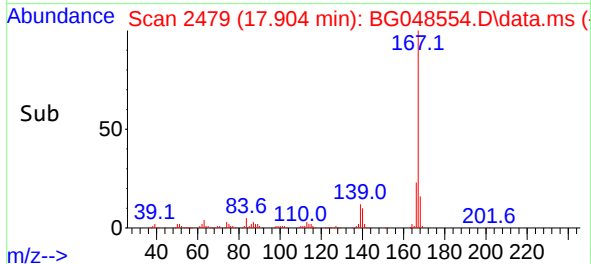


Tgt Ion:167 Resp: 349322

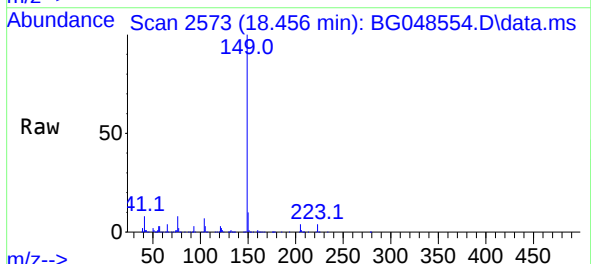
Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.0	28.6
139	11.9	10.0	15.0

Manual Integrations
 APPROVED

mohammad
 4/2/2021 11:05:55 AM

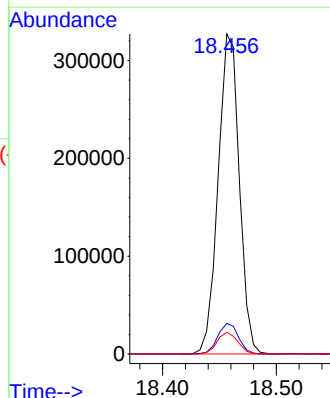
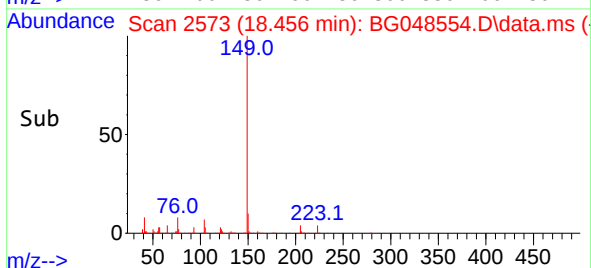


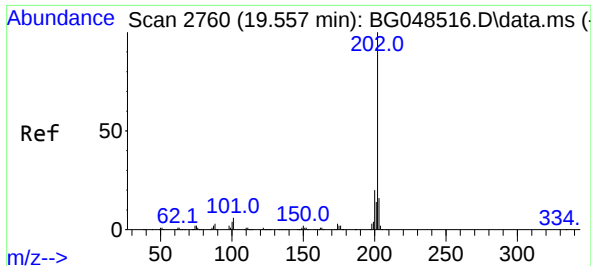
#74
 Di-n-butylphthalate
 Concen: 51.81 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50



Tgt Ion:149 Resp: 422971

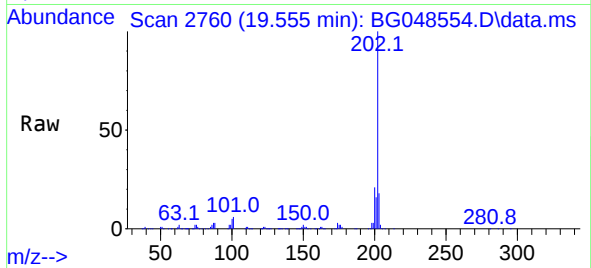
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.0	10.4
104	6.7	5.9	8.9





#75
Fluoranthene
Concen: 50.24 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

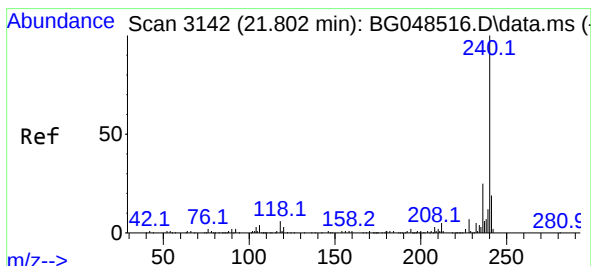
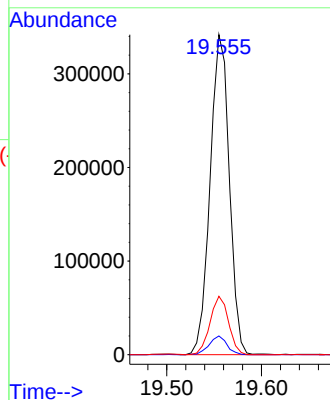
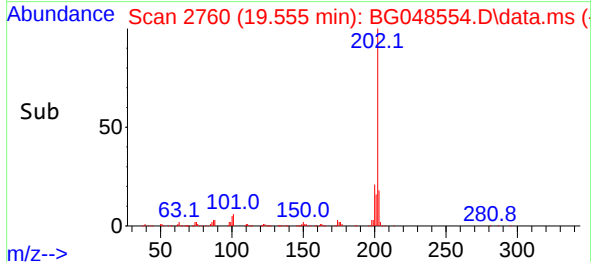
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



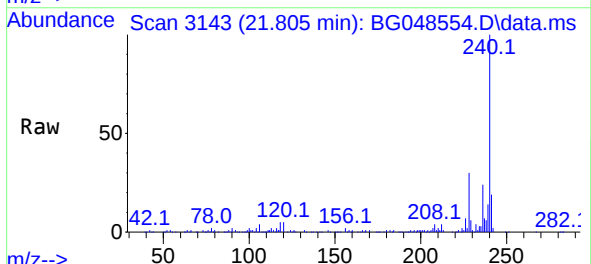
Tgt Ion:202 Resp: 481649
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.8
203 18.3 0.0 36.4

Manual Integrations
APPROVED

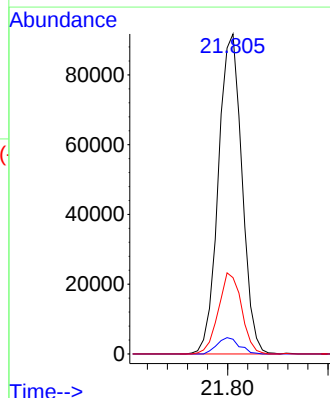
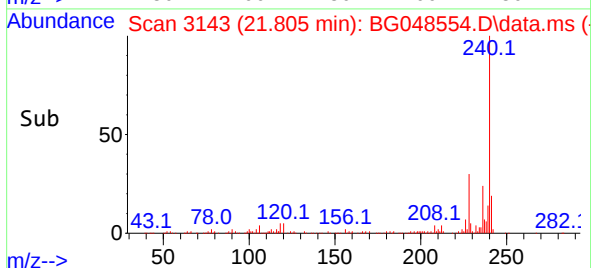
mohammad
4/2/2021 11:05:55 AM

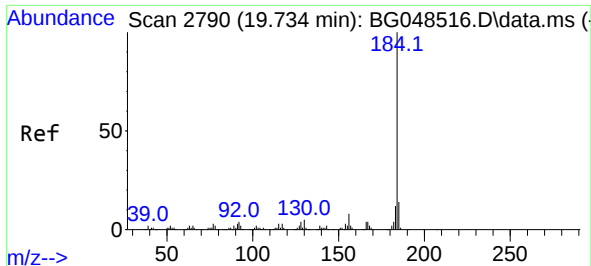


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:240 Resp: 149476
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 23.8 19.8 29.6





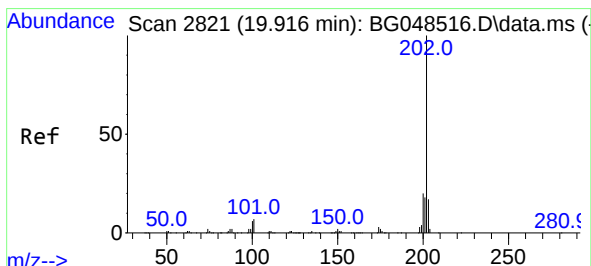
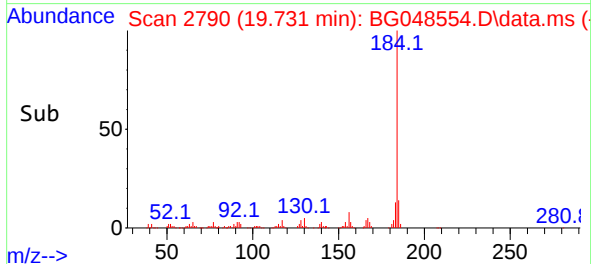
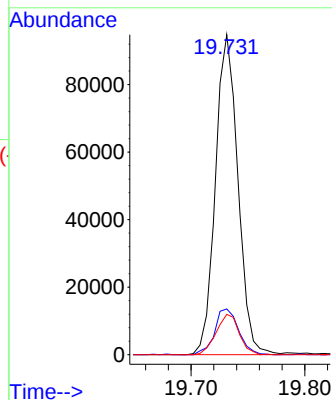
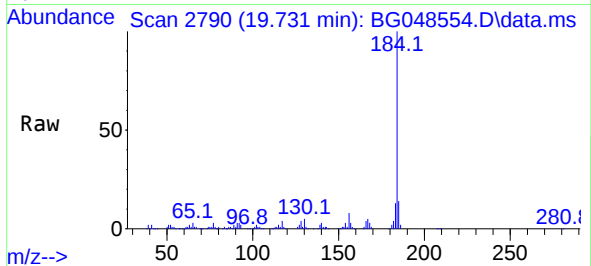
#77
Benzidine
Concen: 25.73 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	184	Resp:	130222
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.0	16.4
183	12.6	9.2	13.8

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

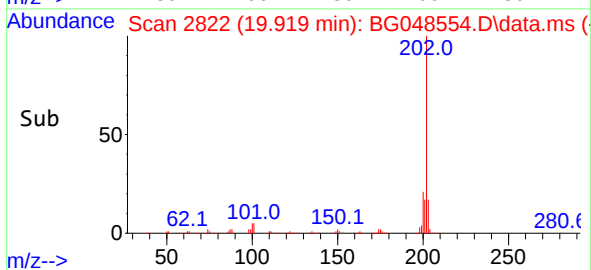
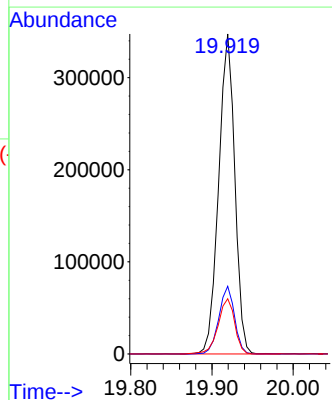
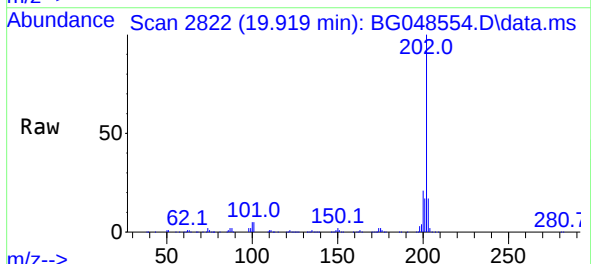
Manual Integrations
APPROVED

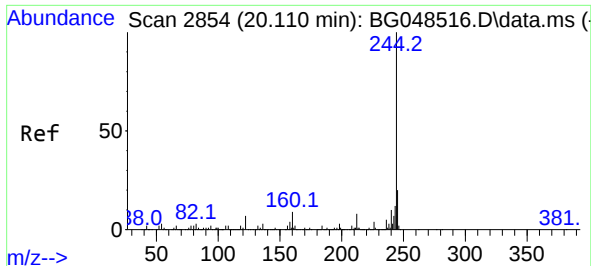
mohammad
4/2/2021 11:05:55 AM



#78
Pyrene
Concen: 46.72 ng
RT: 19.919 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

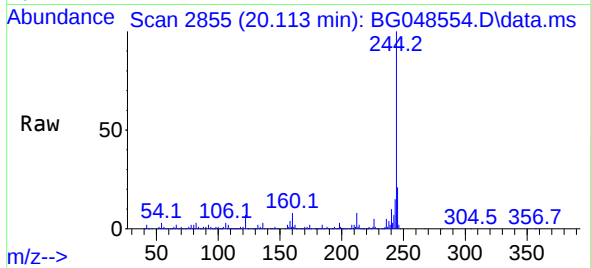
Tgt Ion:	202	Resp:	480154
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.1	24.1
203	17.3	13.6	20.4





#79
Terphenyl-d14
Concen: 67.75 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

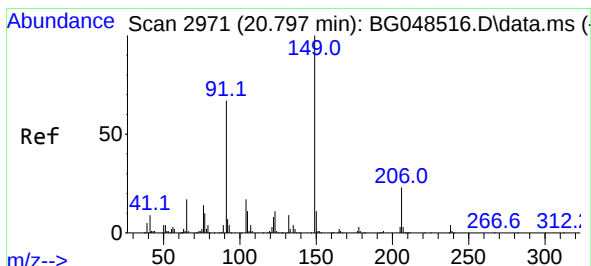
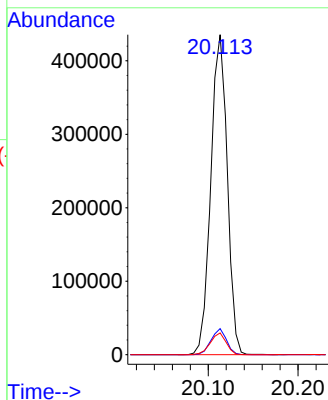
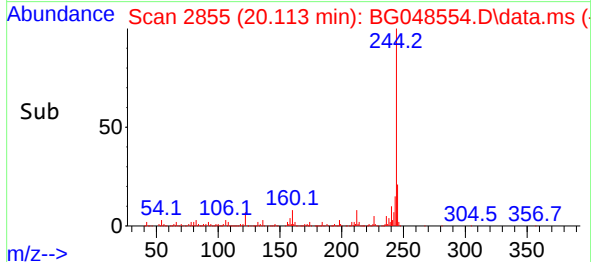
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



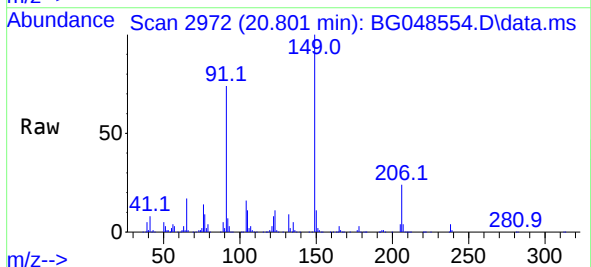
Tgt Ion:244 Resp: 553779
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 6.8 5.8 8.6

Manual Integrations
APPROVED

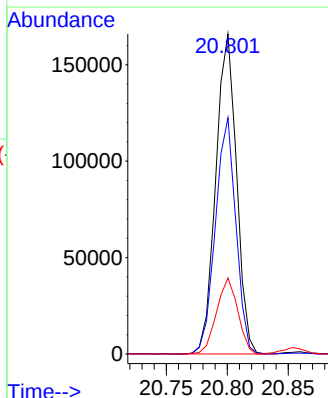
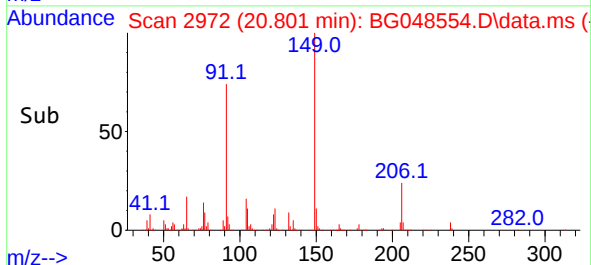
mohammad
4/2/2021 11:05:55 AM

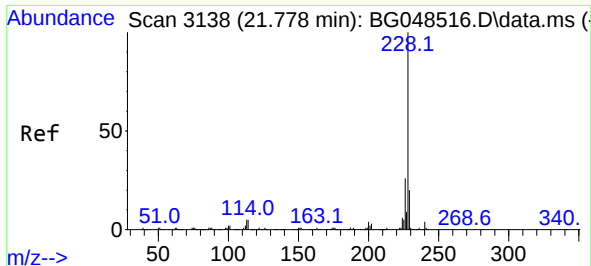


#80
Butylbenzylphthalate
Concen: 51.70 ng
RT: 20.801 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



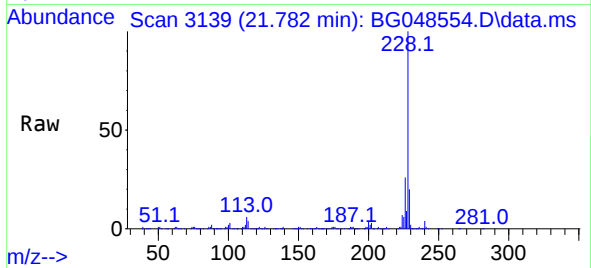
Tgt Ion:149 Resp: 197347
Ion Ratio Lower Upper
149 100
91 73.8 53.6 80.4
206 23.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 49.76 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

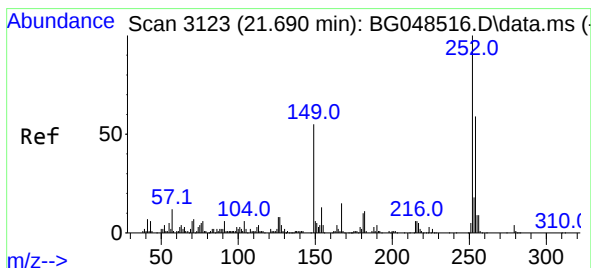
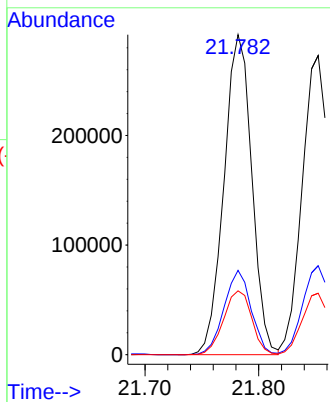
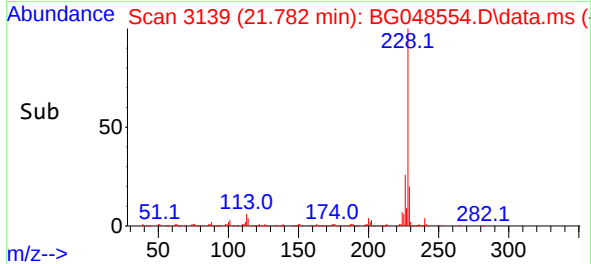
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



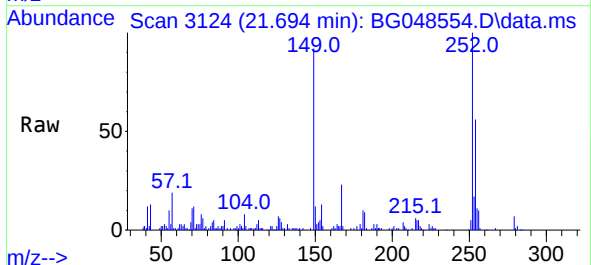
Tgt Ion:228 Resp: 496958
Ion Ratio Lower Upper
228 100
226 26.4 20.6 30.8
229 19.9 15.8 23.8

Manual Integrations
APPROVED

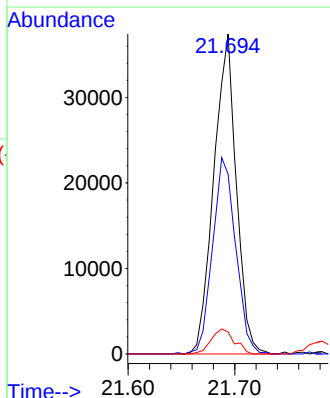
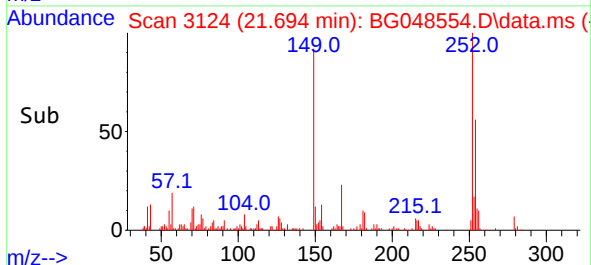
mohammad
4/2/2021 11:05:55 AM

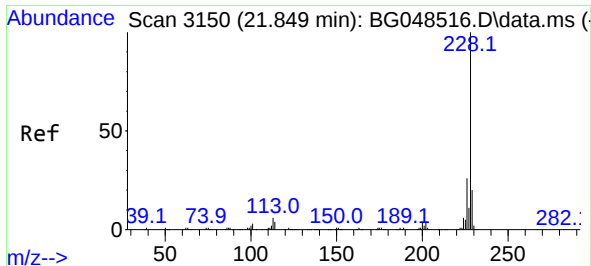


#82
3,3'-Dichlorobenzidine
Concen: 15.98 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

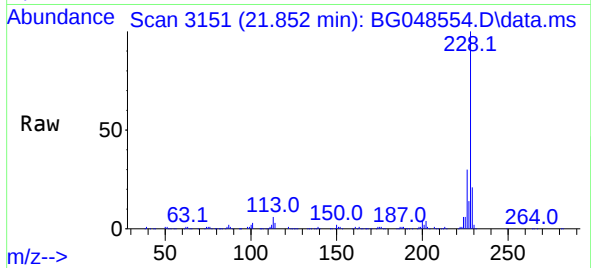


Tgt Ion:252 Resp: 54810
Ion Ratio Lower Upper
252 100
254 56.2 47.4 71.2
126 6.9 6.1 9.1

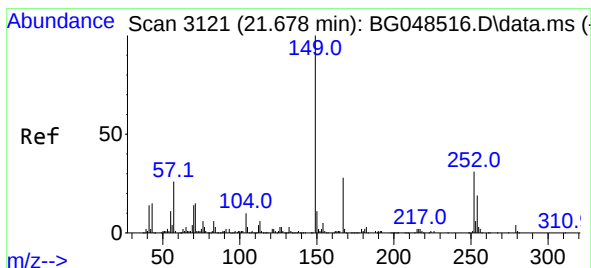
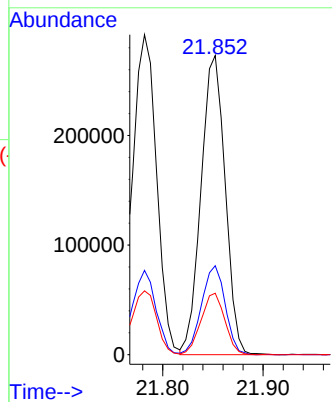
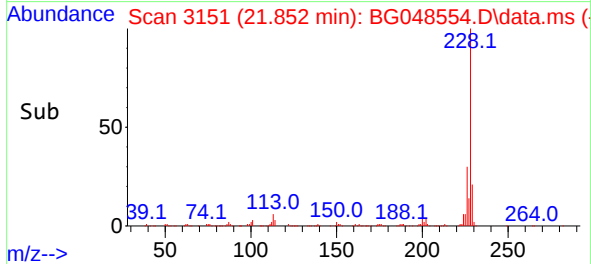




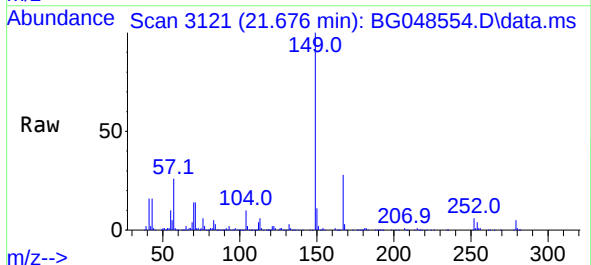
#83
Chrysene
Concen: 48.05 ng
RT: 21.852 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



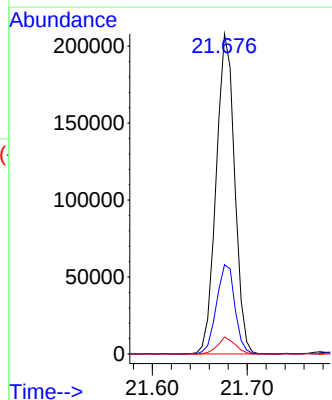
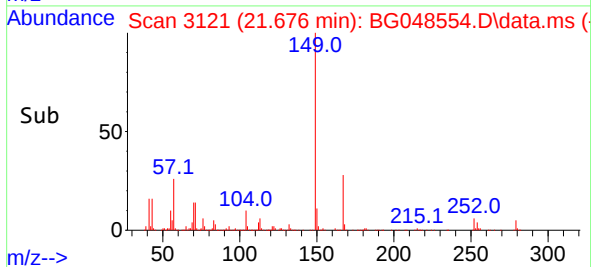
Tgt Ion:228 Resp: 457893
Ion Ratio Lower Upper
228 100
226 29.7 20.6 31.0
229 20.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.95 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



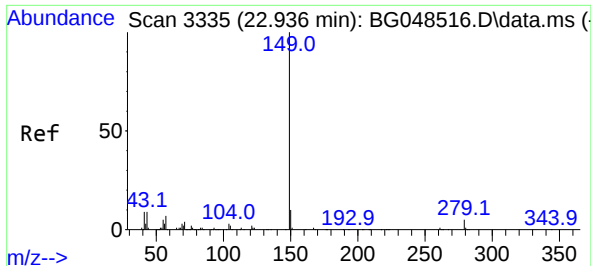
Tgt Ion:149 Resp: 281546
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 5.3 3.4 5.2#



Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

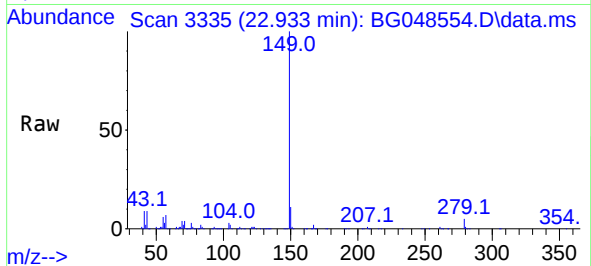
Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



#85
Di-n-octyl phthalate
Concen: 51.66 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

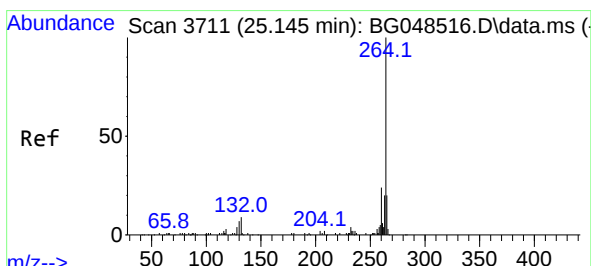
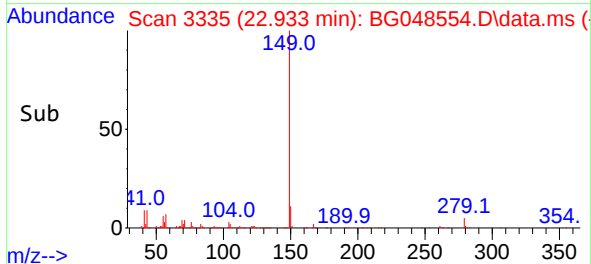
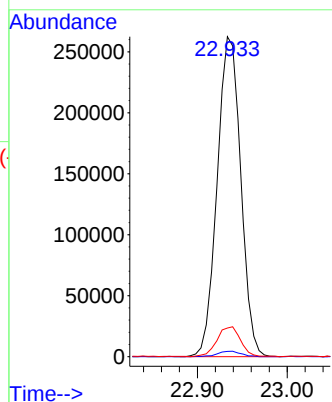
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



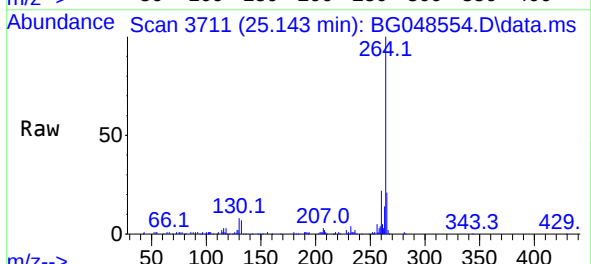
Tgt Ion:149 Resp: 478829
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.4 7.4 11.0

Manual Integrations
APPROVED

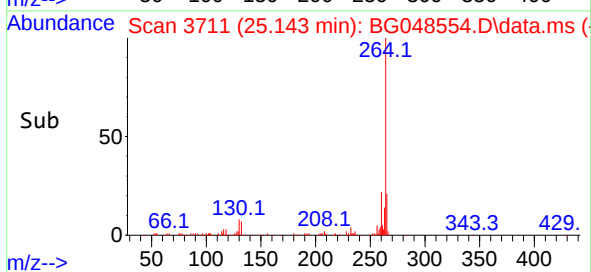
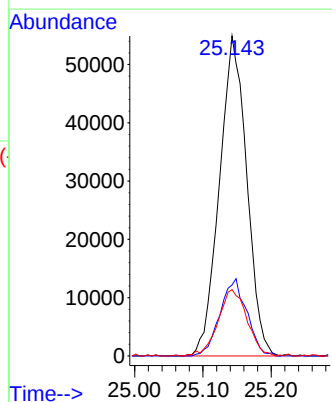
mohammad
4/2/2021 11:05:55 AM

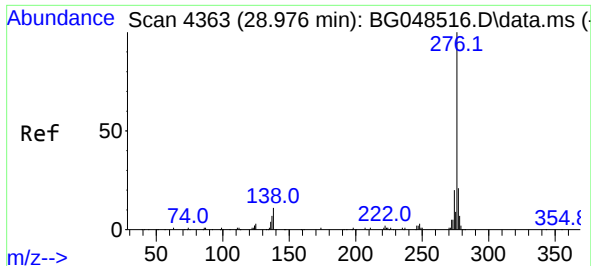


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:264 Resp: 153055
Ion Ratio Lower Upper
264 100
260 22.2 19.1 28.7
265 20.7 16.1 24.1





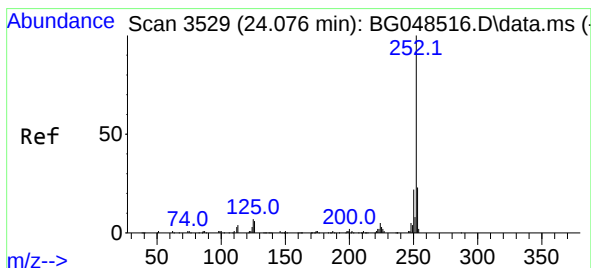
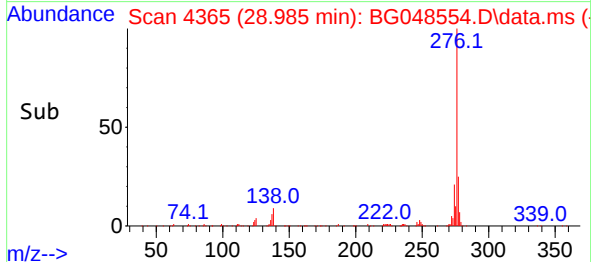
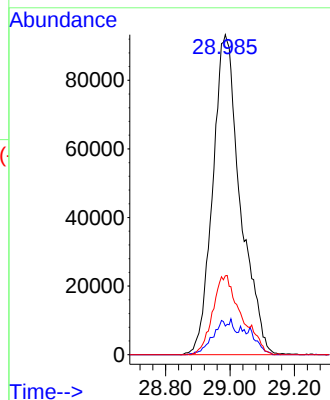
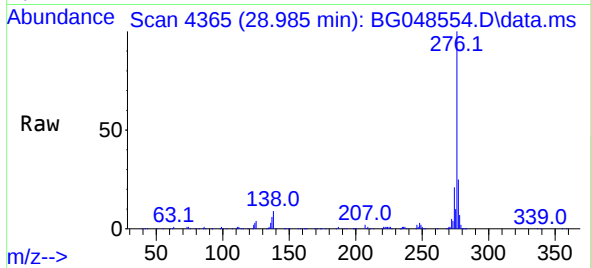
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.73 ng
RT: 28.985 min Scan# 4365
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 276 Resp: 555025
Ion Ratio Lower Upper
276 100
138 5.2 7.8 11.8#
277 25.7 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

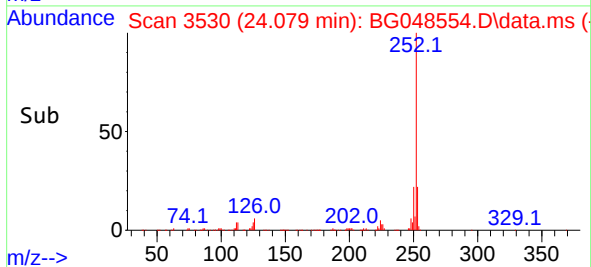
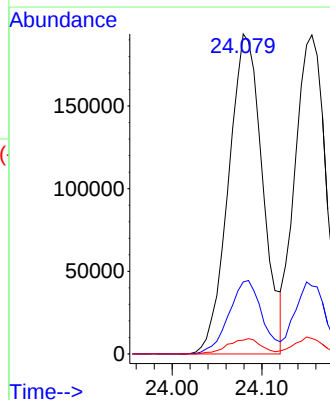
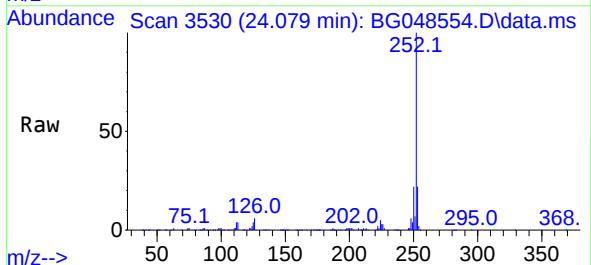
Manual Integrations
APPROVED

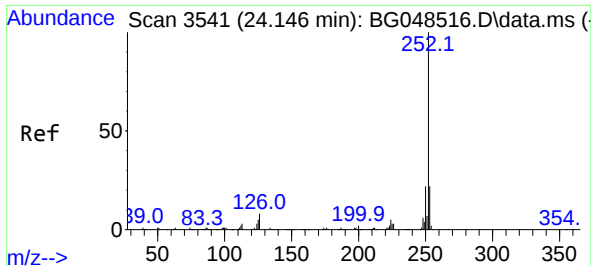
mohammad
4/2/2021 11:05:55 AM



#88
Benzo(b)fluoranthene
Concen: 51.34 ng
RT: 24.079 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 252 Resp: 510342
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.3 5.3 7.9#





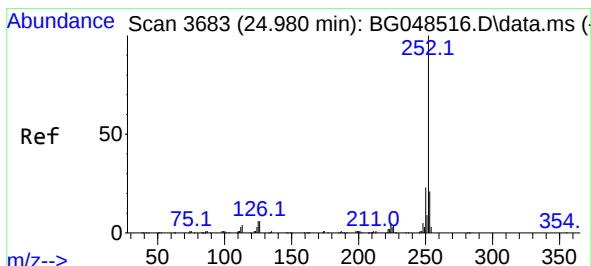
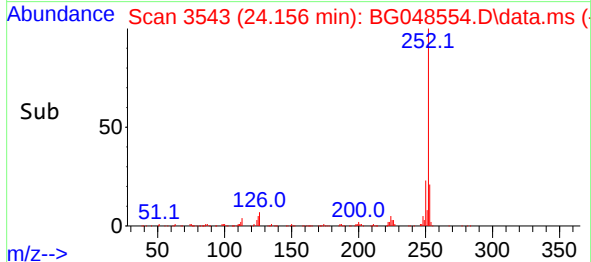
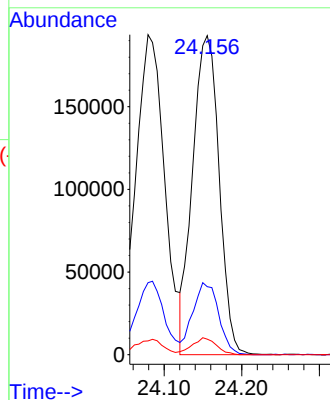
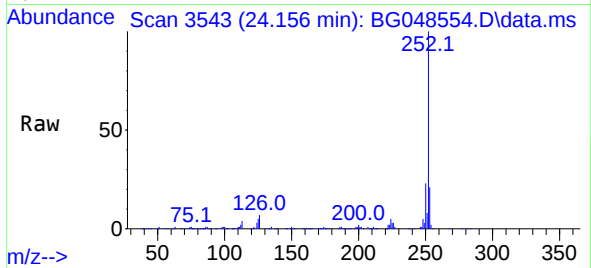
#89
Benzo(k)fluoranthene
Concen: 47.84 ng
RT: 24.156 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:252 Resp: 457198
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 4.9 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

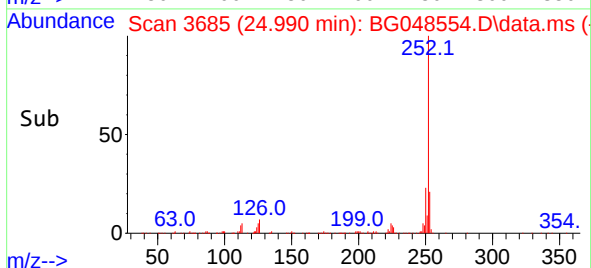
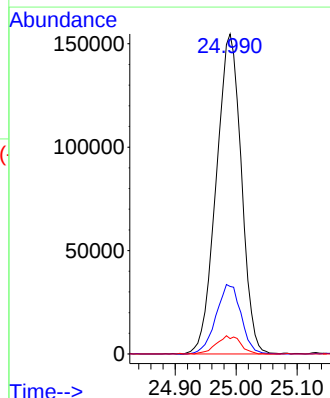
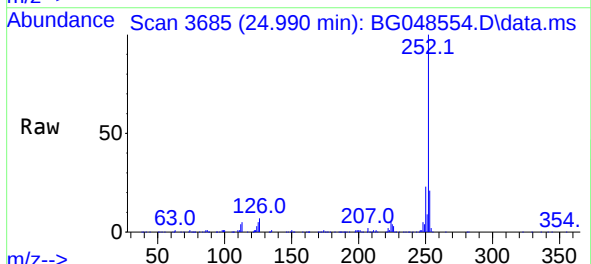
Manual Integrations
APPROVED

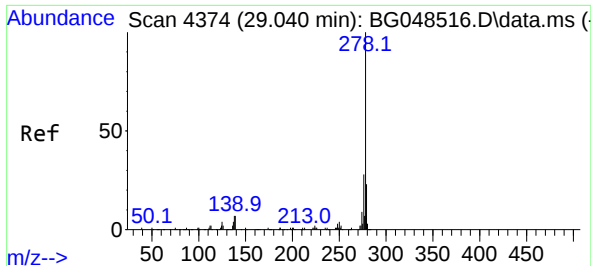
mohammad
4/2/2021 11:05:55 AM



#90
Benzo(a)pyrene
Concen: 48.22 ng
RT: 24.990 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

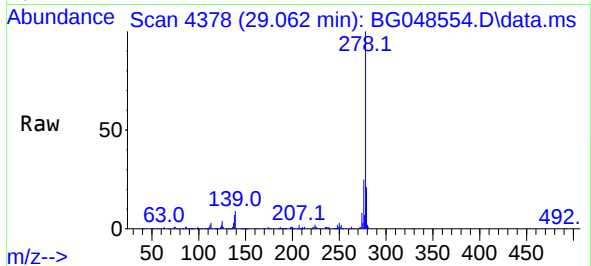
Tgt Ion:252 Resp: 441757
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 4.8 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 50.60 ng
RT: 29.062 min Scan# 4378
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

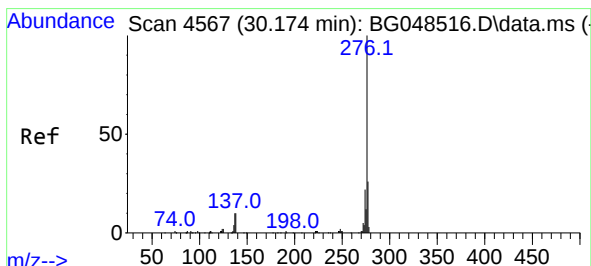
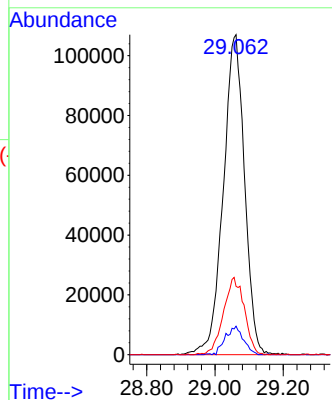
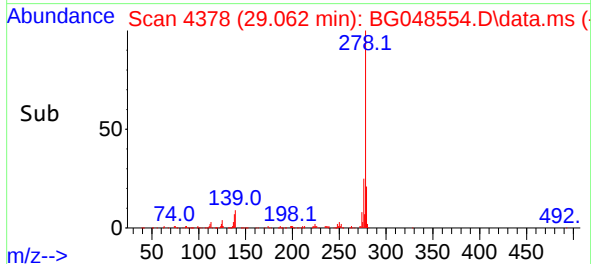
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS



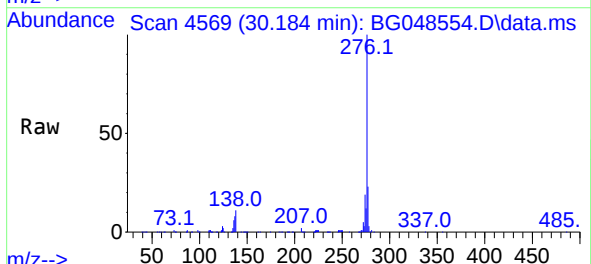
Tgt Ion:278 Resp: 463449
Ion Ratio Lower Upper
278 100
139 8.9 5.8 8.6#
279 21.4 18.6 28.0

Manual Integrations
APPROVED

mohammad
4/2/2021 11:05:55 AM



#92
Benzo(g,h,i)perylene
Concen: 51.25 ng
RT: 30.184 min Scan# 4569
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50



Tgt Ion:276 Resp: 459670
Ion Ratio Lower Upper
276 100
277 22.6 20.4 30.6
138 10.5 8.1 12.1

