

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047996.D
 Acq On : 25 Jan 2021 18:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 1/27/2021 1:07:43 PM

Quant Time: Jan 25 19:31:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 18:02:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.138	152	43959	20.00	ng	0.00
21) Naphthalene-d8	10.952	136	169021	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	127299	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	314323	20.00	ng	0.00
76) Chrysene-d12	21.781	240	316670	20.00	ng	# 0.00
86) Perylene-d12	25.065	264	316871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	405939	150.60	ng	0.00
7) Phenol-d6	7.280	99	627834	154.31	ng	0.00
23) Nitrobenzene-d5	9.301	82	643708	167.47	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	336403	165.13	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	1407989	147.71	ng	0.00
79) Terphenyl-d14	20.100	244	2429278	141.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	90285	67.80	ng	95
3) Pyridine	3.972	79	280046m	74.92	ng	
4) n-Nitrosodimethylamine	3.884	42	129878	69.25	ng	# 80
6) Aniline	7.456	93	379354	78.12	ng	94
8) 2-Chlorophenol	7.697	128	213796	77.07	ng	91
9) Benzaldehyde	7.268	77	148993	59.34	ng	86
10) Phenol	7.310	94	300426	77.98	ng	80
11) bis(2-Chloroethyl)ether	7.550	93	232142	76.58	ng	97
12) 1,3-Dichlorobenzene	8.021	146	258415	73.24	ng	# 93
13) 1,4-Dichlorobenzene	8.167	146	257716	72.84	ng	95
14) 1,2-Dichlorobenzene	8.491	146	244802	72.07	ng	94
15) Benzyl Alcohol	8.367	79	271694	79.93	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.655	45	322524	62.88	ng	95
17) 2-Methylphenol	8.567	107	198242	77.02	ng	# 88
18) Hexachloroethane	9.225	117	100191	75.33	ng	98
19) n-Nitroso-di-n-propyla...	8.943	70	227808	79.11	ng	# 96
20) 3+4-Methylphenols	8.902	107	287235	81.28	ng	89
22) Acetophenone	8.961	105	392016	78.58	ng	94
24) Nitrobenzene	9.342	77	320855	82.67	ng	# 87
25) Isophorone	9.871	82	571834	79.21	ng	95
26) 2-Nitrophenol	10.053	139	139557	96.29	ng	# 77
27) 2,4-Dimethylphenol	10.106	122	192997	79.98	ng	90
28) bis(2-Chloroethoxy)met...	10.347	93	342072	79.67	ng	94
29) 2,4-Dichlorophenol	10.588	162	256518	85.21	ng	96
30) 1,2,4-Trichlorobenzene	10.811	180	303866	78.95	ng	99
31) Naphthalene	10.999	128	714970	76.33	ng	99
32) Benzoic acid	10.271	122	202248	114.16	ng	# 82
33) 4-Chloroaniline	11.099	127	341332	82.35	ng	# 91
34) Hexachlorobutadiene	11.287	225	216064	75.32	ng	97
35) Caprolactam	11.898	113	96461	85.07	ng	96
36) 4-Chloro-3-methylphenol	12.210	107	282478	84.32	ng	91
37) 2-Methylnaphthalene	12.597	142	552754	77.75	ng	# 92
38) 1-Methylnaphthalene	12.815	142	526746	79.15	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.956	216	367313	75.59	ng	# 97
41) Hexachlorocyclopentadiene	12.938	237	224166	86.33	ng	99
43) 2,4,6-Trichlorophenol	13.191	196	262960	84.74	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047996.D
 Acq On : 25 Jan 2021 18:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 1/27/2021 1:07:43 PM

Quant Time: Jan 25 19:31:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 18:02:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.261	196	267415	84.13	ng	#	96
46) 1,1'-Biphenyl	13.596	154	734212	75.65	ng		99
47) 2-Chloronaphthalene	13.637	162	632695	80.48	ng		97
48) 2-Nitroaniline	13.831	65	239638	87.29	ng	#	79
49) Acenaphthylene	14.483	152	922005	74.77	ng		99
50) Dimethylphthalate	14.213	163	845594	76.41	ng		99
51) 2,6-Dinitrotoluene	14.325	165	183430	86.11	ng	#	71
52) Acenaphthene	14.824	154	652359	79.77	ng		97
53) 3-Nitroaniline	14.654	138	202315	87.03	ng	#	77
54) 2,4-Dinitrophenol	14.854	184	130753	107.13	ng	#	73
55) Dibenzofuran	15.153	168	936612	77.02	ng		93
56) 4-Nitrophenol	14.948	139	160391	88.38	ng	#	61
57) 2,4-Dinitrotoluene	15.112	165	263520	88.16	ng	#	77
58) Fluorene	15.805	166	757014	73.32	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.377	232	269829	81.76	ng	#	95
60) Diethylphthalate	15.570	149	864296	79.63	ng		97
61) 4-Chlorophenyl-phenyle...	15.794	204	474242	76.83	ng		99
62) 4-Nitroaniline	15.823	138	212436	83.02	ng	#	65
63) Azobenzene	16.088	77	806811	75.84	ng		92
65) 4,6-Dinitro-2-methylph...	15.876	198	171453	108.29	ng		92
66) n-Nitrosodiphenylamine	16.005	169	709231	77.30	ng		99
67) 4-Bromophenyl-phenylether	16.687	248	328326	78.76	ng		97
68) Hexachlorobenzene	16.804	284	349676	79.03	ng		97
69) Atrazine	16.951	200	266552	77.86	ng		98
70) Pentachlorophenol	17.145	266	229220	89.93	ng		98
71) Phenanthrene	17.545	178	1312749	77.23	ng		99
72) Anthracene	17.633	178	1287584	77.37	ng		99
73) Carbazole	17.897	167	1195716	78.77	ng		98
74) Di-n-butylphthalate	18.455	149	1440078	79.69	ng	#	97
75) Fluoranthene	19.542	202	1646967	72.79	ng		96
77) Benzidine	19.719	184	697986	86.15	ng		99
78) Pyrene	19.907	202	1655494	77.27	ng		98
80) Butylbenzylphthalate	20.782	149	653777	86.12	ng		88
81) Benzo(a)anthracene	21.757	228	1668425	76.29	ng		98
82) 3,3'-Dichlorobenzidine	21.669	252	595595	78.71	ng		97
83) Chrysene	21.828	228	1589285	75.88	ng		96
84) Bis(2-ethylhexyl)phtha...	21.663	149	899890	83.41	ng		99
85) Di-n-octyl phthalate	22.903	149	1499449	82.96	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.849	276	1962266	80.92	ng	#	89
88) Benzo(b)fluoranthene	24.025	252	1704307	80.84	ng		98
89) Benzo(k)fluoranthene	24.096	252	1615199	78.89	ng	#	97
90) Benzo(a)pyrene	24.918	252	1593983	80.26	ng	#	97
91) Dibenzo(a,h)anthracene	28.920	278	1612479	81.54	ng	#	96
92) Benzo(g,h,i)perylene	30.024	276	1567089	81.06	ng	#	93

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

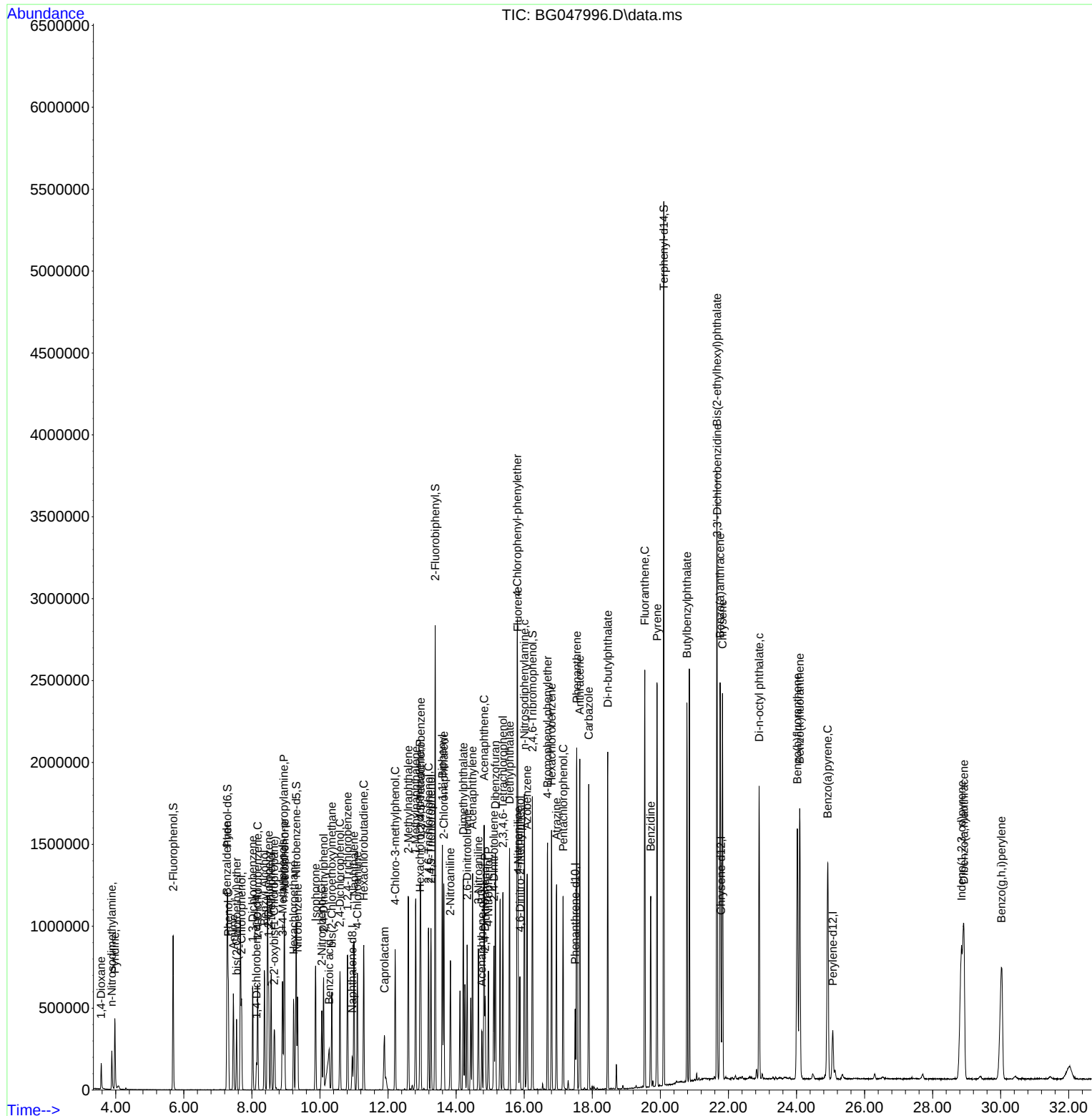
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047996.D
 Acq On : 25 Jan 2021 18:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

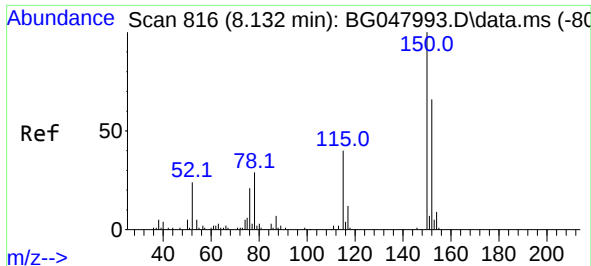
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Manual Integrations
 APPROVED

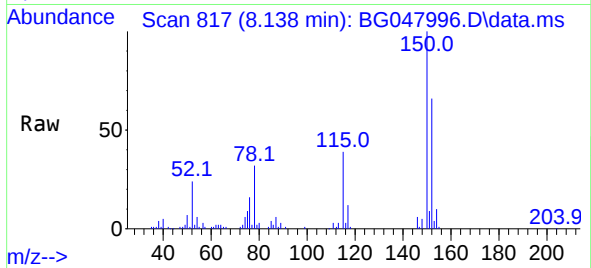
mohammad
 1/27/2021 1:07:43 PM

Quant Time: Jan 25 19:31:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 18:02:29 2021
 Response via : Initial Calibration

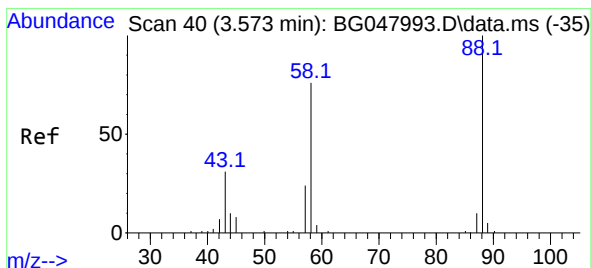
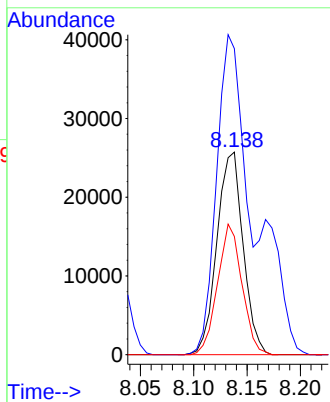
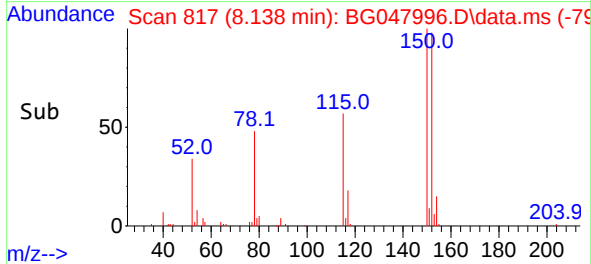




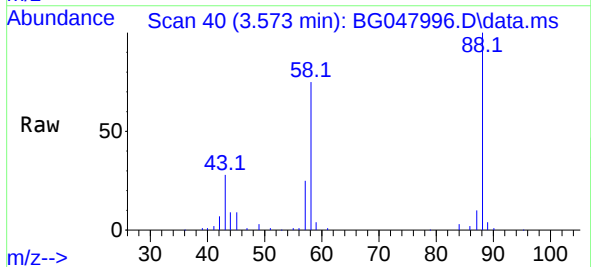
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.138 min Scan# 817
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



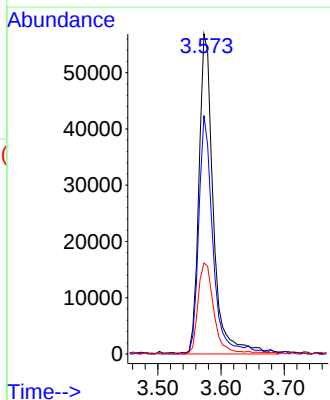
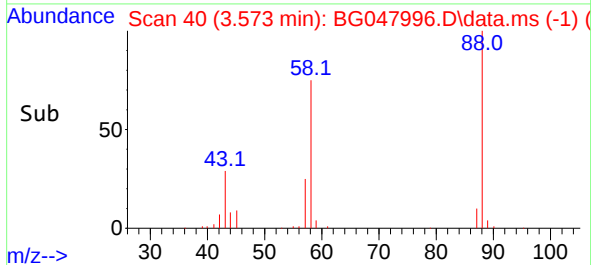
Tgt Ion: 152 Resp: 43959
Ion Ratio Lower Upper
152 100
150 151.1 125.0 187.6
115 58.3 41.8 62.6



#2
1,4-Dioxane
Concen: 67.80 ng
RT: 3.573 min Scan# 40
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



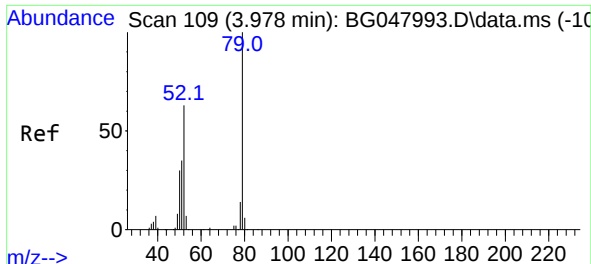
Tgt Ion: 88 Resp: 90285
Ion Ratio Lower Upper
88 100
58 73.7 61.6 92.4
43 30.8 21.3 31.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



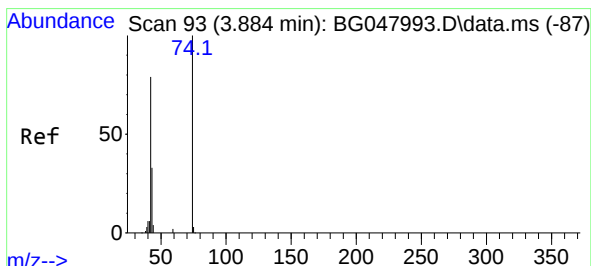
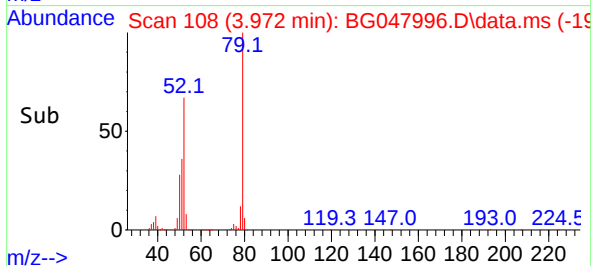
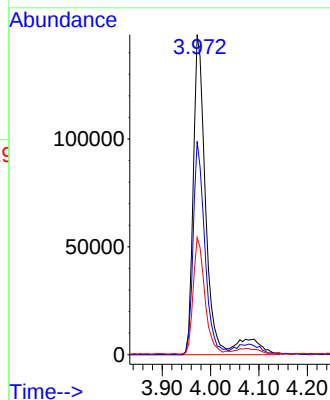
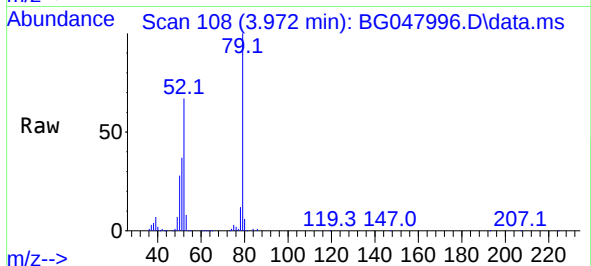
#3
Pyridine
Concen: 74.92 ng m
RT: 3.972 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 79 Resp: 280046
Ion Ratio Lower Upper
79 100
52 66.6 61.3 91.9
51 36.6 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

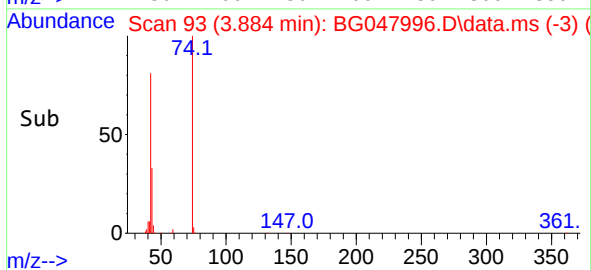
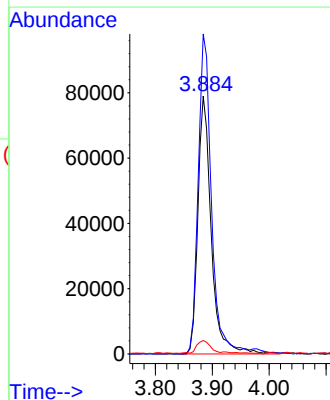
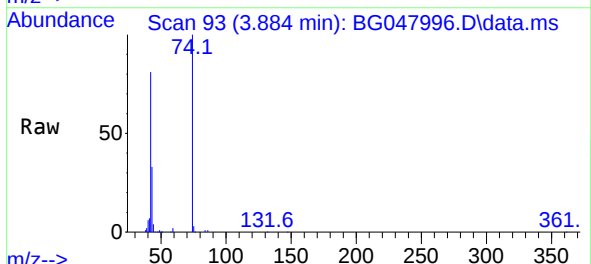
Manual Integrations
APPROVED

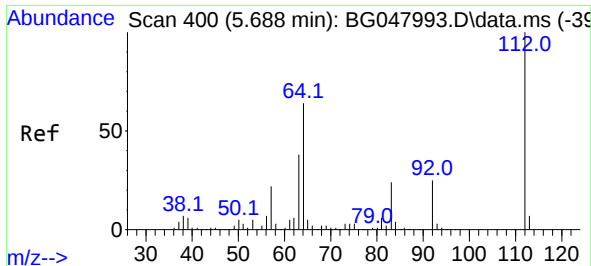
mohammad
1/27/2021 1:07:43 PM



#4
n-Nitrosodimethylamine
Concen: 69.25 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 42 Resp: 129878
Ion Ratio Lower Upper
42 100
74 124.1 120.4 180.6
44 5.2 6.2 9.2#





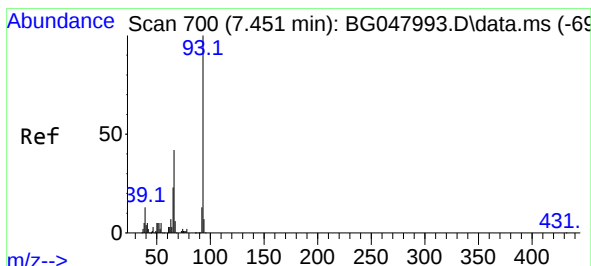
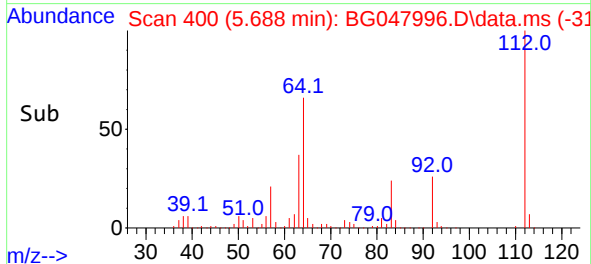
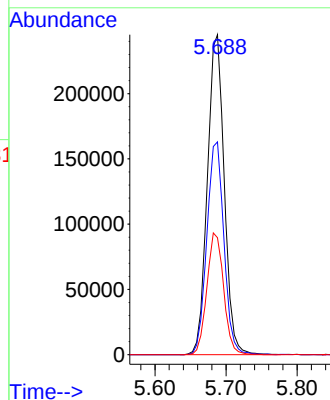
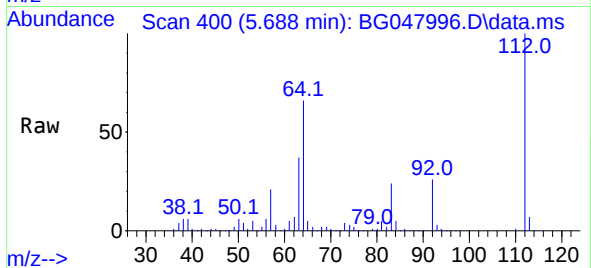
#5
2-Fluorophenol
Concen: 150.60 ng
RT: 5.688 min Scan# 400
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 112 Resp: 405939
Ion Ratio Lower Upper
112 100
64 66.5 46.7 70.1
63 36.6 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

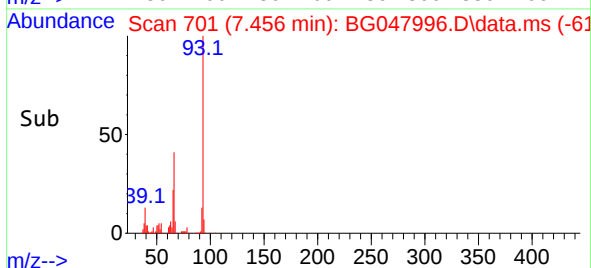
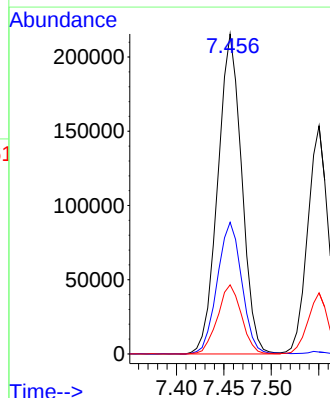
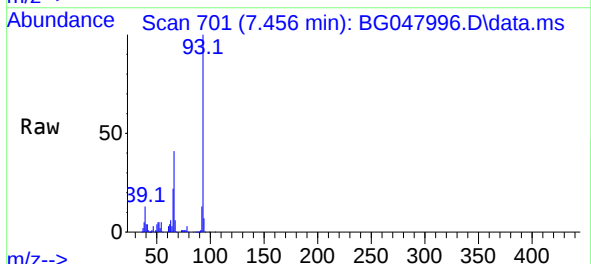
Manual Integrations
APPROVED

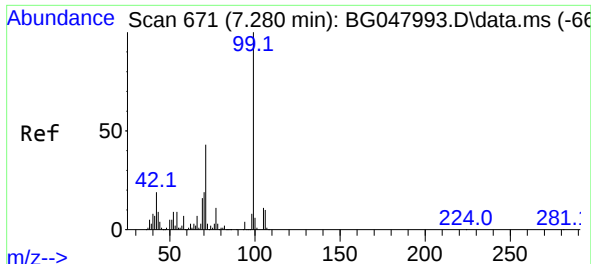
mohammad
1/27/2021 1:07:43 PM



#6
Aniline
Concen: 78.12 ng
RT: 7.456 min Scan# 701
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 93 Resp: 379354
Ion Ratio Lower Upper
93 100
66 41.1 29.5 44.3
65 21.6 15.5 23.3





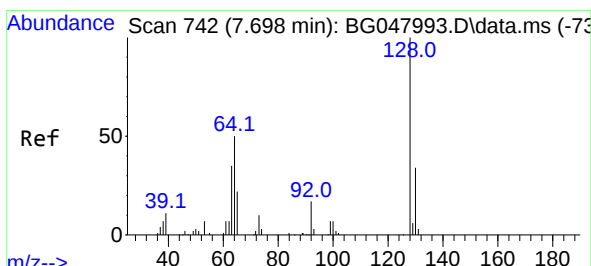
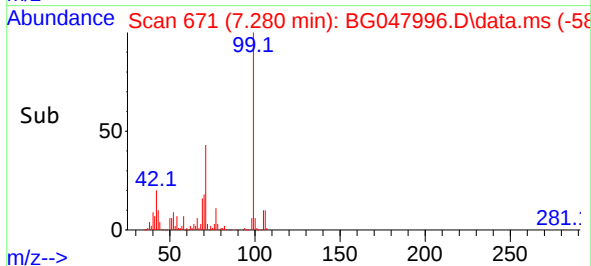
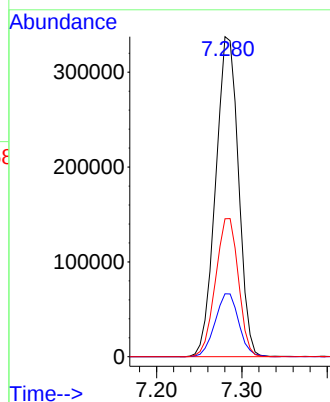
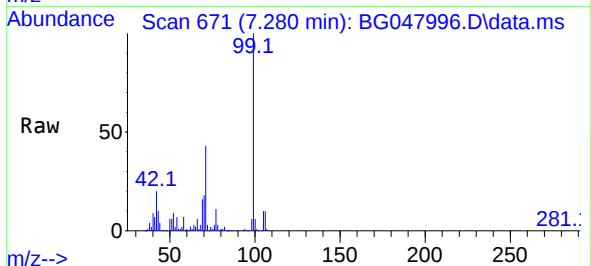
#7
Phenol-d6
Concen: 154.31 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 99 Resp: 627834
Ion Ratio Lower Upper
99 100
42 19.7 12.8 19.2#
71 43.1 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

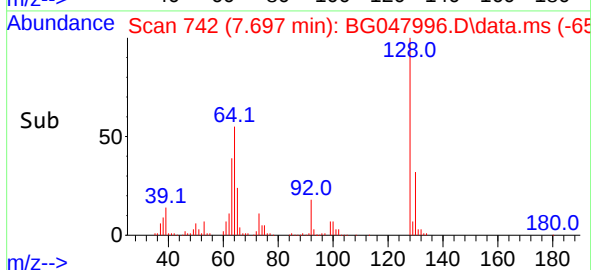
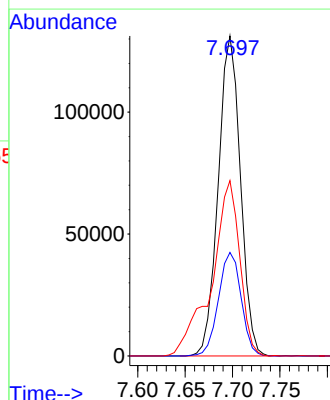
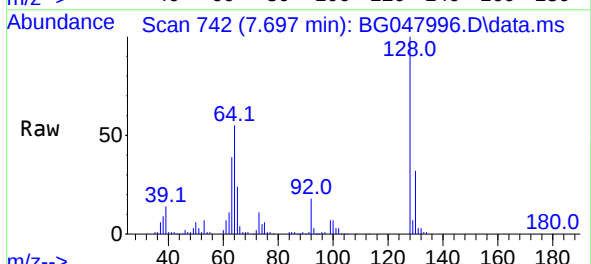
Manual Integrations
APPROVED

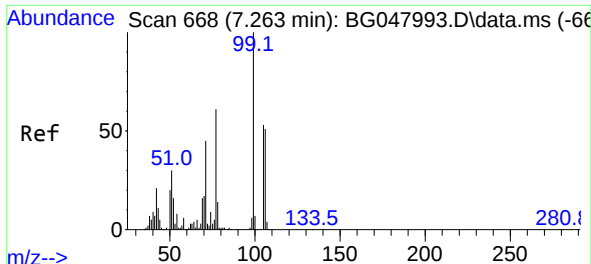
mohammad
1/27/2021 1:07:43 PM



#8
2-Chlorophenol
Concen: 77.07 ng
RT: 7.697 min Scan# 742
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

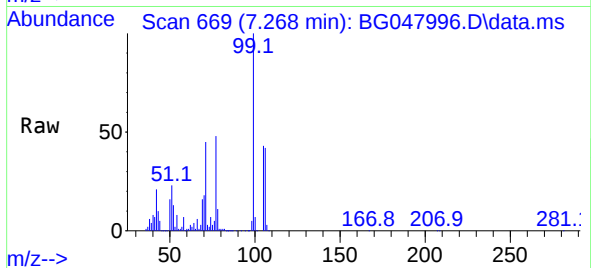
Tgt Ion: 128 Resp: 213796
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 54.8 24.8 64.8





#9
Benzaldehyde
Concen: 59.34 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

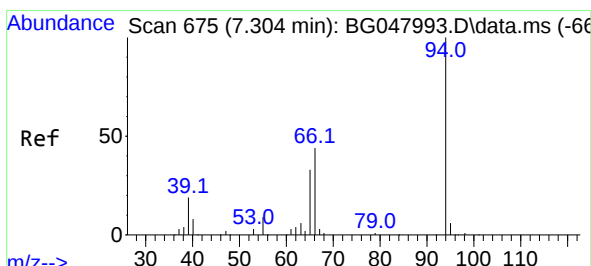
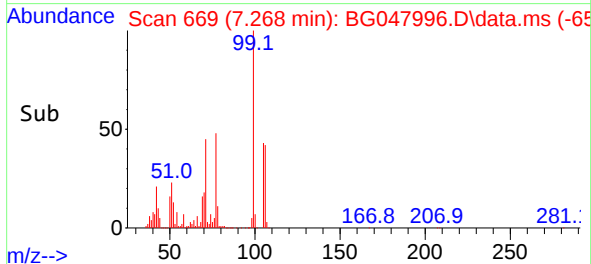
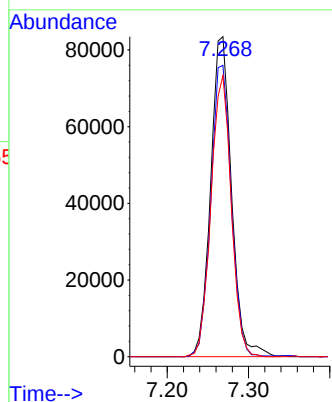
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion: 77 Resp: 148993
Ion Ratio Lower Upper
77 100
105 91.0 85.9 125.9
106 87.8 80.9 120.9

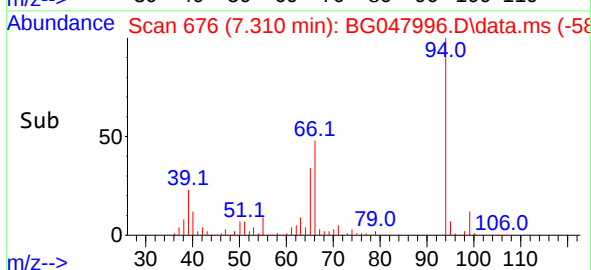
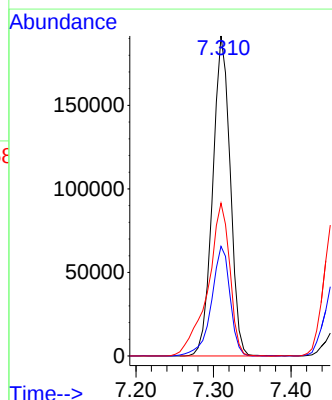
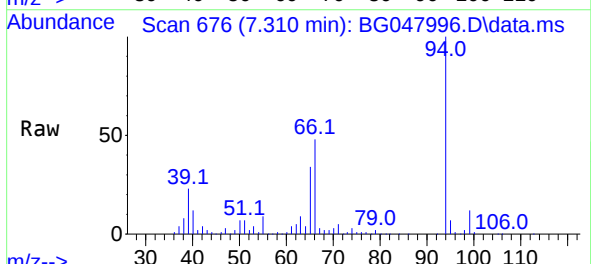
Manual Integrations
APPROVED

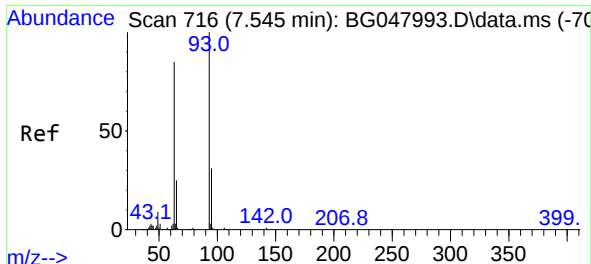
mohammad
1/27/2021 1:07:43 PM



#10
Phenol
Concen: 77.98 ng
RT: 7.310 min Scan# 676
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

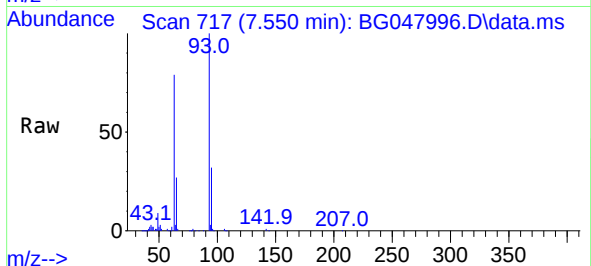
Tgt Ion: 94 Resp: 300426
Ion Ratio Lower Upper
94 100
65 34.2 6.6 46.6
66 47.7 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 76.58 ng
RT: 7.550 min Scan# 717
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

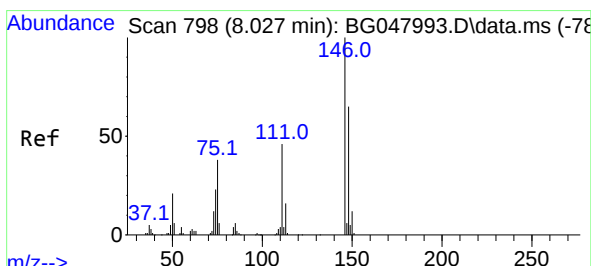
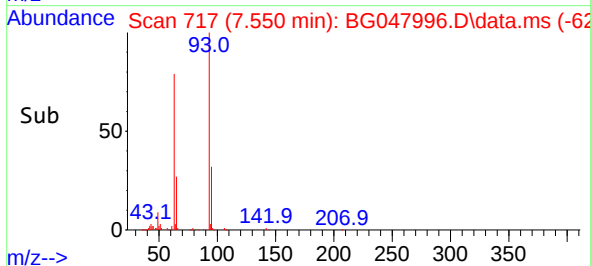
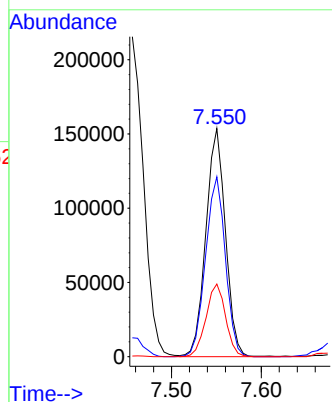
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion: 93 Resp: 232142
Ion Ratio Lower Upper
93 100
63 78.8 56.4 96.4
95 31.8 13.8 53.8

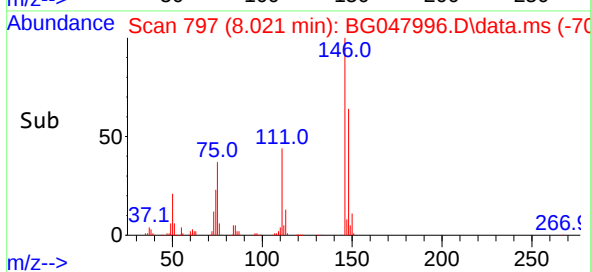
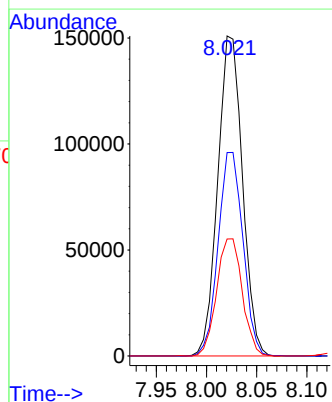
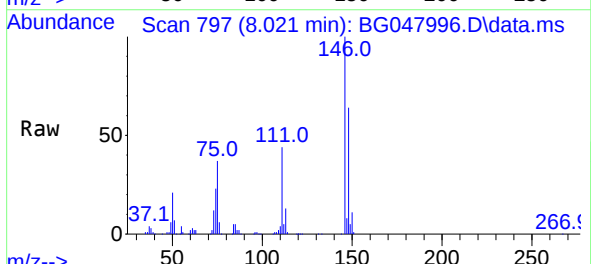
Manual Integrations
APPROVED

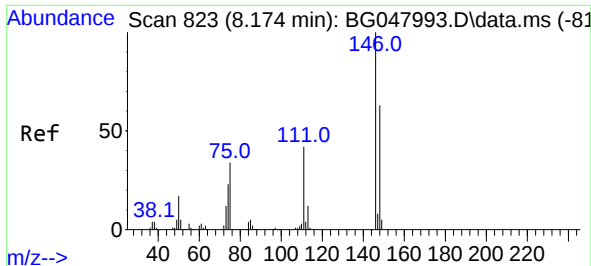
mohammad
1/27/2021 1:07:43 PM



#12
1,3-Dichlorobenzene
Concen: 73.24 ng
RT: 8.021 min Scan# 797
Delta R.T. -0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 146 Resp: 258415
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
75 36.5 20.1 30.1#





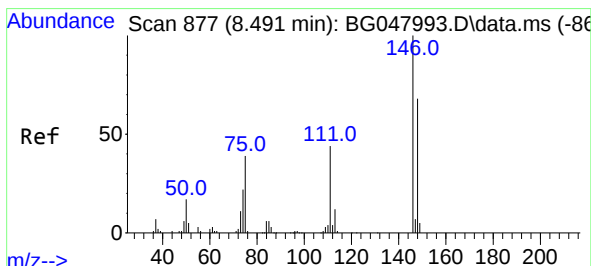
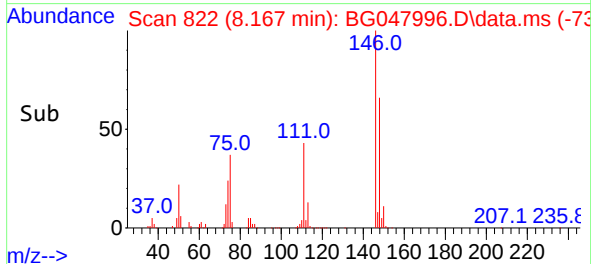
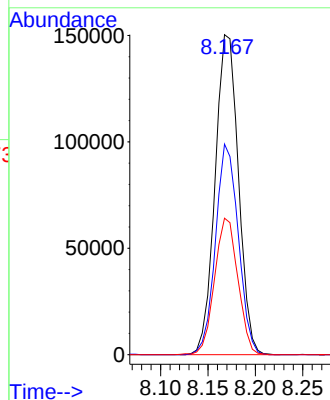
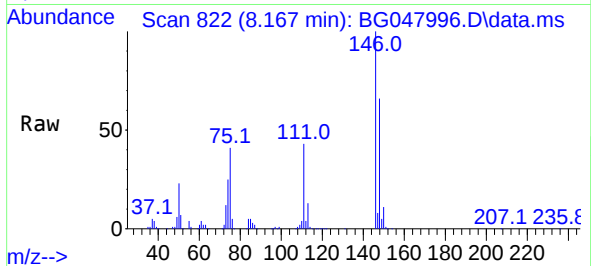
#13
1,4-Dichlorobenzene
Concen: 72.84 ng
RT: 8.167 min Scan# 822
Delta R.T. -0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:146 Resp: 257716
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 42.7 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

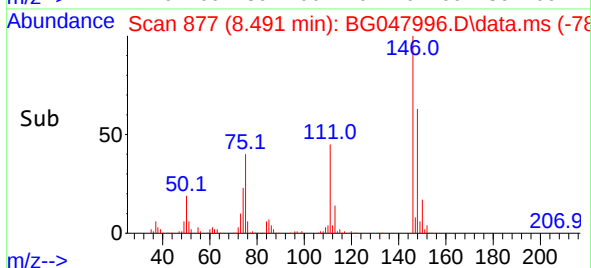
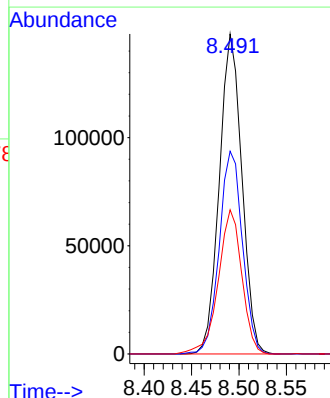
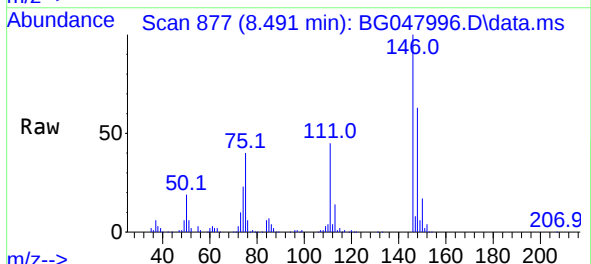
Manual Integrations
APPROVED

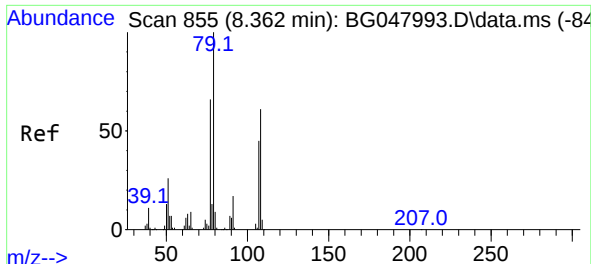
mohammad
1/27/2021 1:07:43 PM



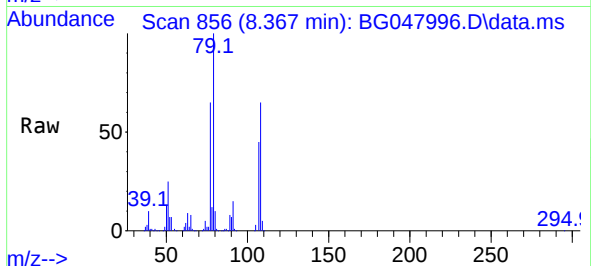
#14
1,2-Dichlorobenzene
Concen: 72.07 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:146 Resp: 244802
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.6
111 45.0 30.7 46.1

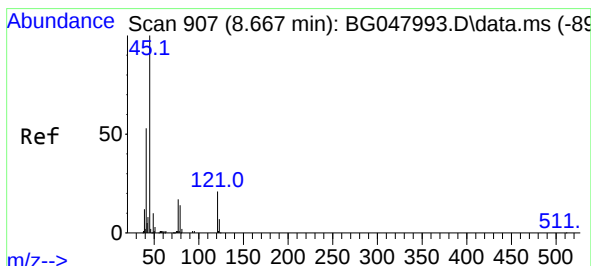
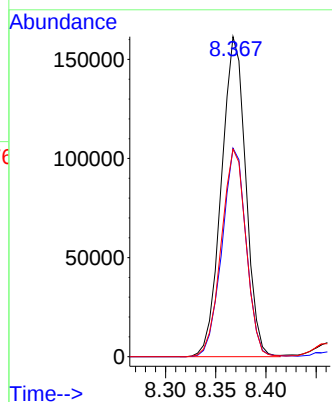
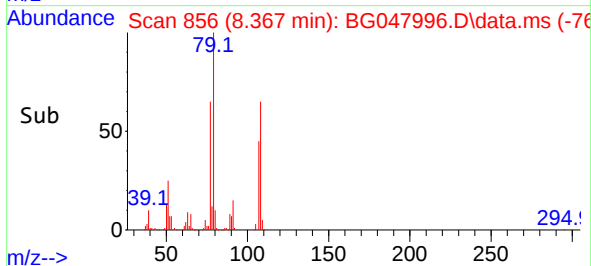




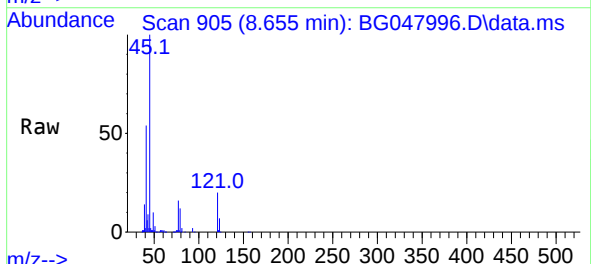
#15
Benzyl Alcohol
Concen: 79.93 ng
RT: 8.367 min Scan# 856
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



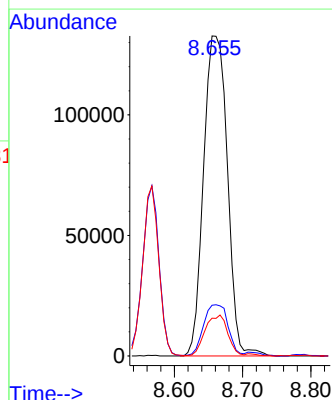
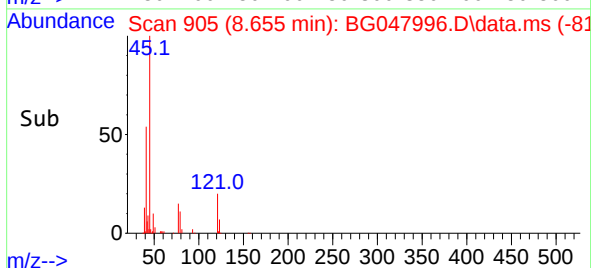
Tgt Ion: 79 Resp: 271694
Ion Ratio Lower Upper
79 100
108 65.2 65.5 98.3#
77 64.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.88 ng
RT: 8.655 min Scan# 905
Delta R.T. -0.012 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



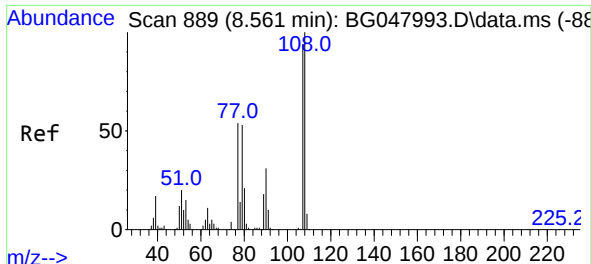
Tgt Ion: 45 Resp: 322524
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 11.8 0.0 30.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

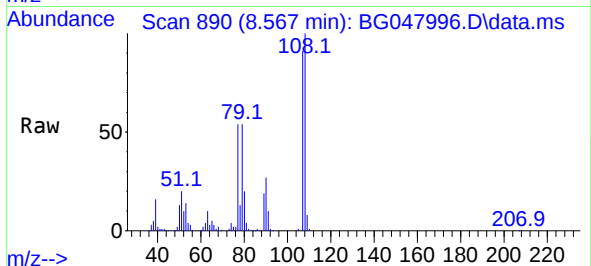
Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



#17
2-Methylphenol
Concen: 77.02 ng
RT: 8.567 min Scan# 890
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

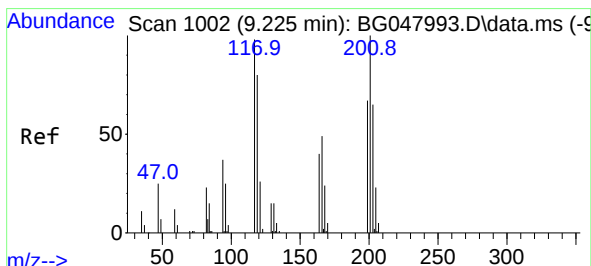
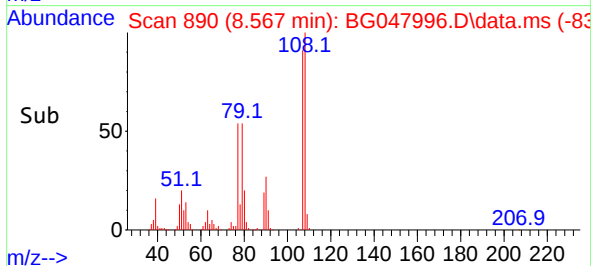
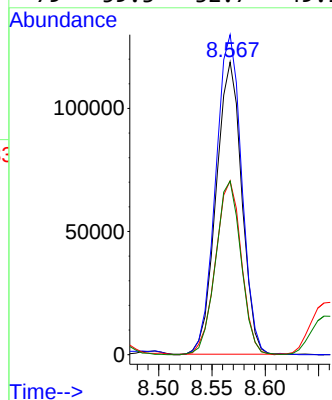
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:	107	Resp:	198242
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.2	130.8
77	59.4	33.8	50.8#
79	59.3	32.7	49.1#

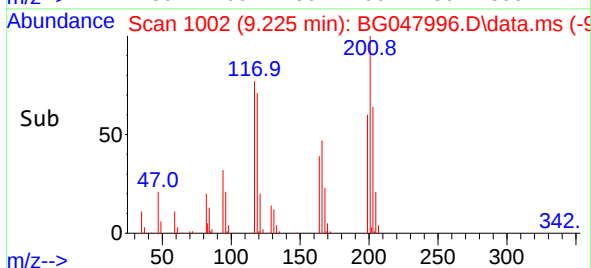
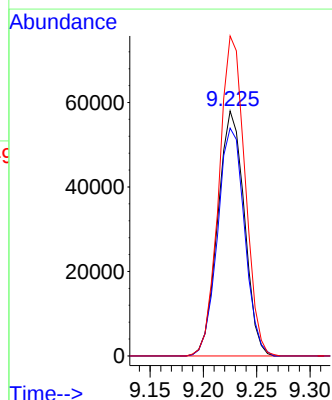
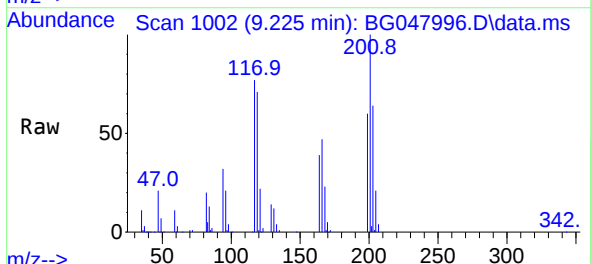
Manual Integrations
APPROVED

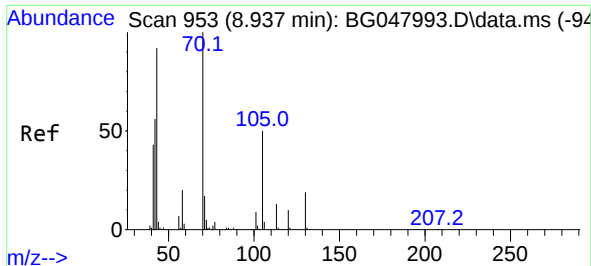
mohammad
1/27/2021 1:07:43 PM



#18
Hexachloroethane
Concen: 75.33 ng
RT: 9.225 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:	117	Resp:	100191
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.5	116.3
201	130.7	104.9	157.3





#19

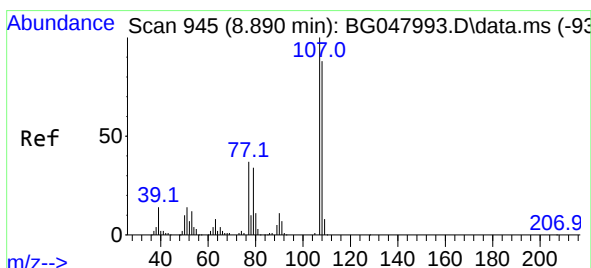
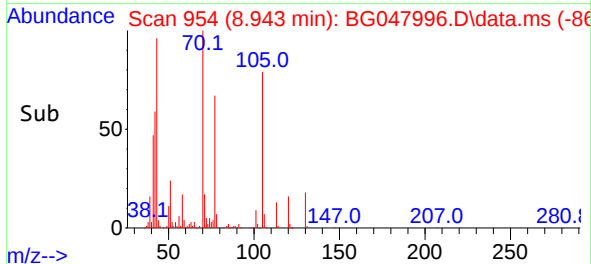
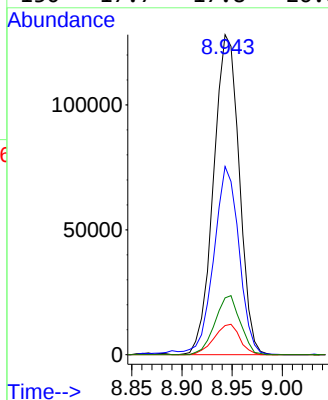
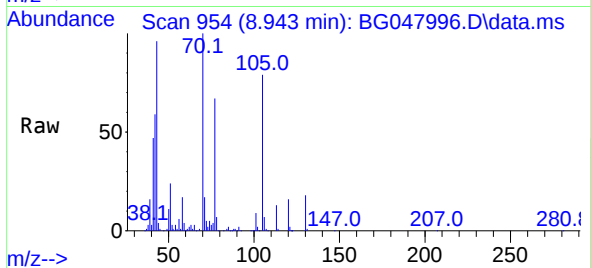
n-Nitroso-di-n-propylamine
Concen: 79.11 ng
RT: 8.943 min Scan# 954
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 70 Resp: 227808
Ion Ratio Lower Upper
70 100
42 58.8 45.6 68.4
101 9.1 8.4 12.6
130 17.7 17.8 26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

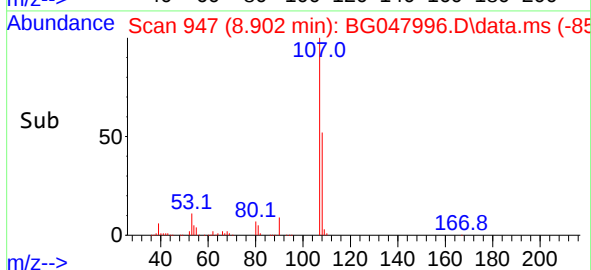
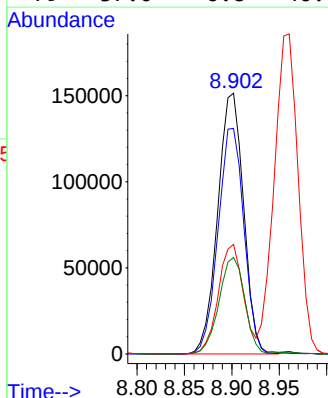
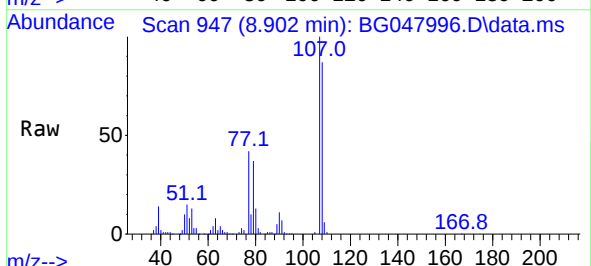
mohammad
1/27/2021 1:07:43 PM

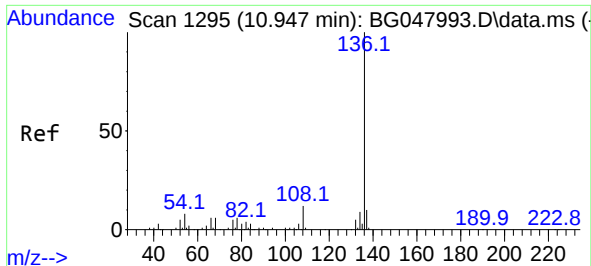


#20

3+4-Methylphenols
Concen: 81.28 ng
RT: 8.902 min Scan# 947
Delta R.T. 0.011 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

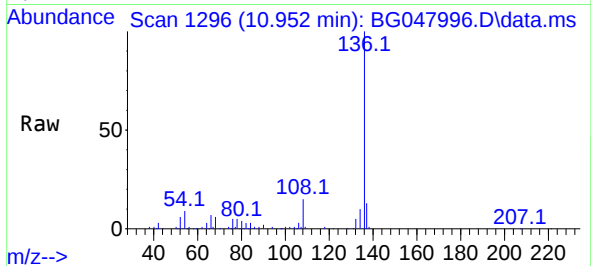
Tgt Ion: 107 Resp: 287235
Ion Ratio Lower Upper
107 100
108 86.5 70.6 110.6
77 42.0 10.2 50.2
79 37.0 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.952 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

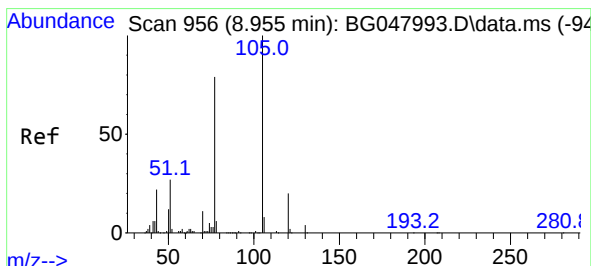
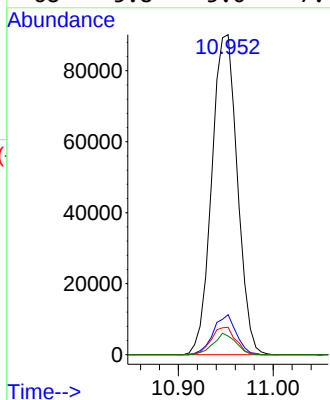
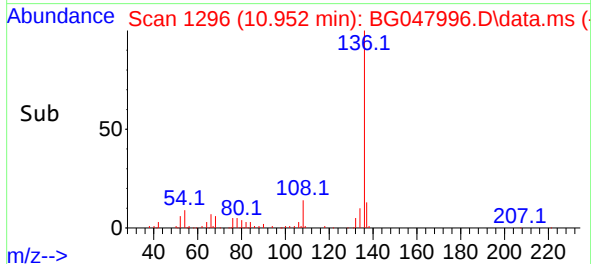
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



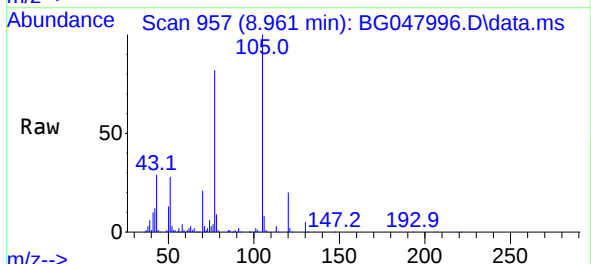
Tgt Ion:136 Resp: 169021
Ion Ratio Lower Upper
136 100
137 12.5 9.1 13.7
54 8.6 6.2 9.4
68 5.8 5.0 7.4

Manual Integrations
APPROVED

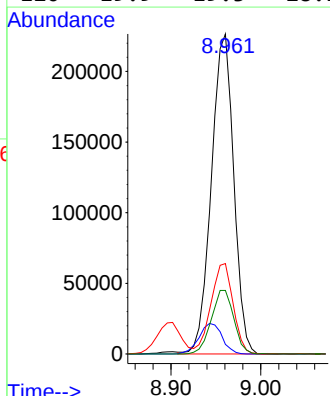
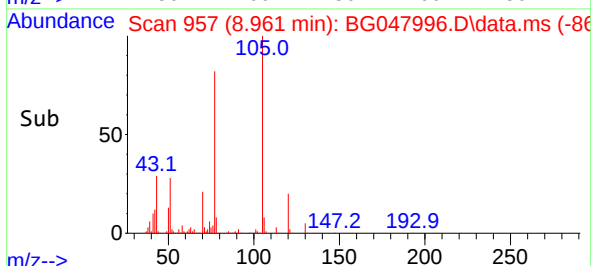
mohammad
1/27/2021 1:07:43 PM

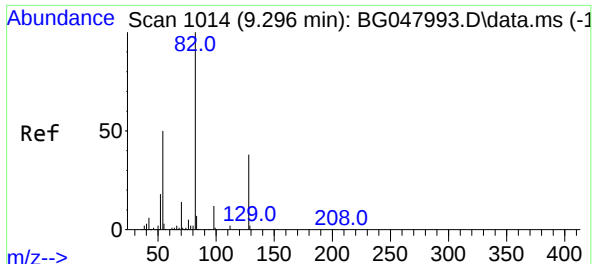


#22
Acetophenone
Concen: 78.58 ng
RT: 8.961 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:105 Resp: 392016
Ion Ratio Lower Upper
105 100
71 3.0 2.7 4.1
51 28.2 21.0 31.6
120 19.9 19.3 28.9





#23

Nitrobenzene-d5

Concen: 167.47 ng

RT: 9.301 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BG047996.D

Acq: 25 Jan 2021 18:55

Tgt Ion: 82 Resp: 643708

Ion	Ratio	Lower	Upper
82	100		
128	36.7	37.0	55.6#
54	49.5	39.0	58.4

Instrument :

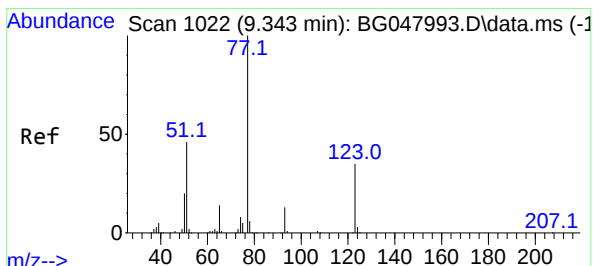
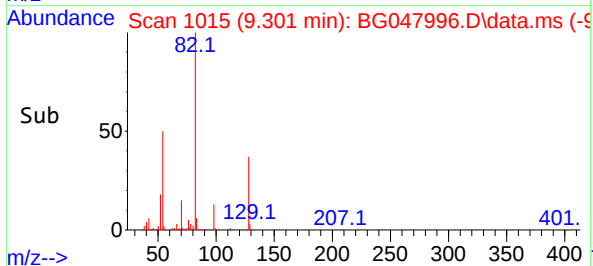
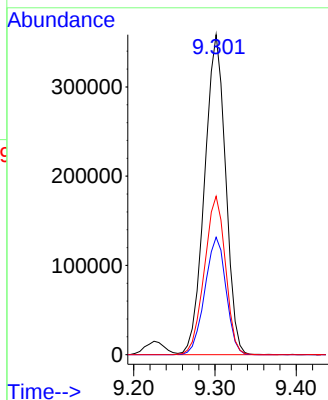
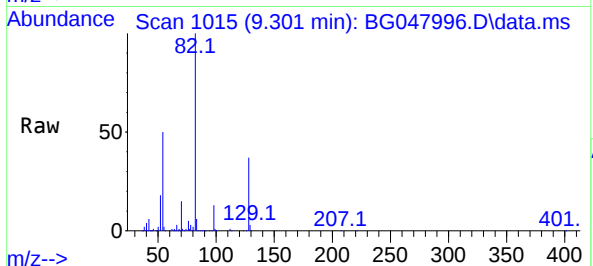
BNA_G

ClientSampleId :

SSTDIC080

Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



#24

Nitrobenzene

Concen: 82.67 ng

RT: 9.342 min Scan# 1022

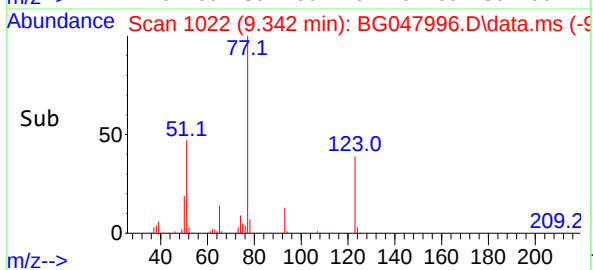
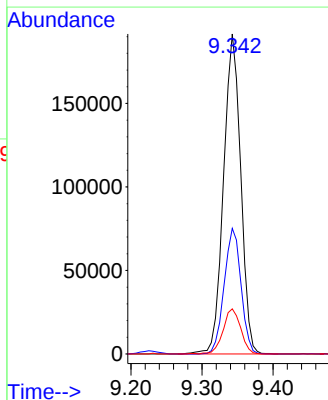
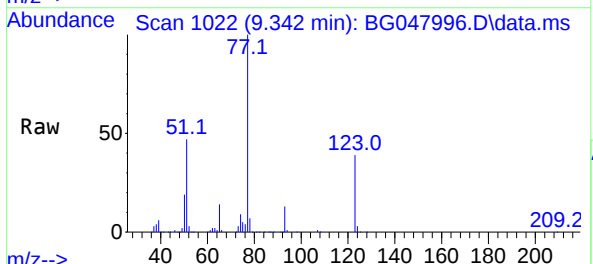
Delta R.T. -0.000 min

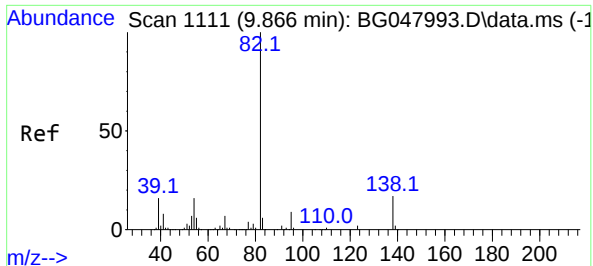
Lab File: BG047996.D

Acq: 25 Jan 2021 18:55

Tgt Ion: 77 Resp: 320855

Ion	Ratio	Lower	Upper
77	100		
123	39.3	39.7	59.5#
65	14.1	10.4	15.6





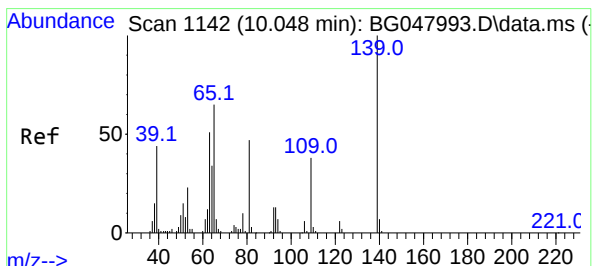
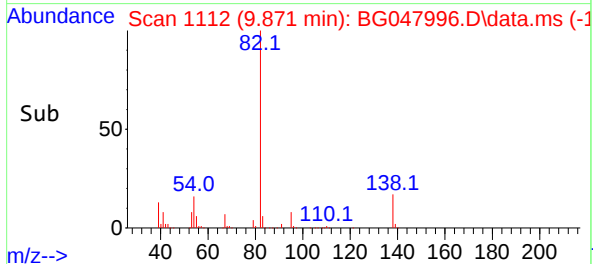
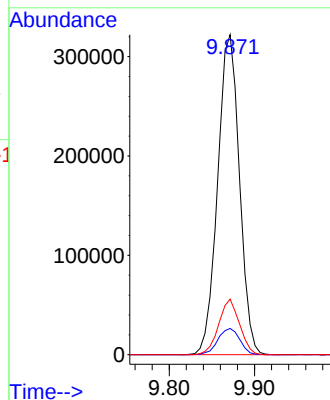
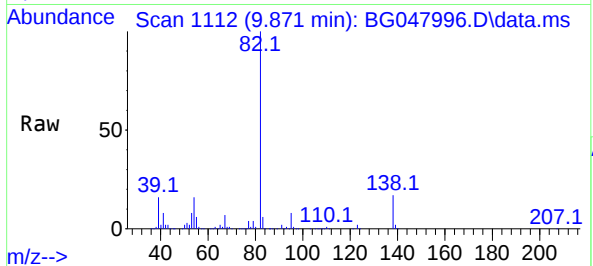
#25
Isophorone
Concen: 79.21 ng
RT: 9.871 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion: 82 Resp: 571834
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 17.3 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

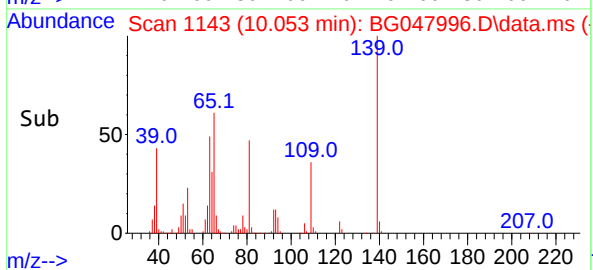
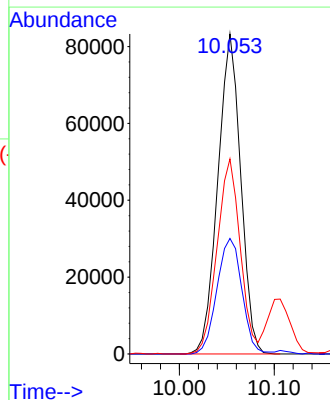
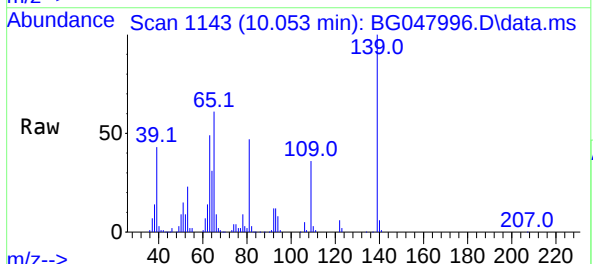
Manual Integrations
APPROVED

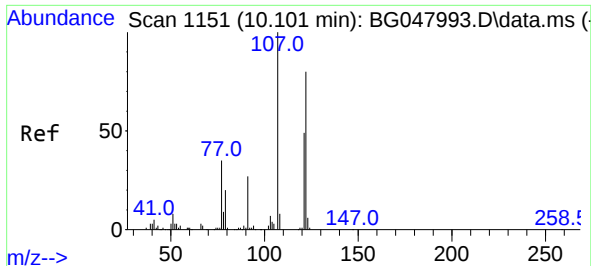
mohammad
1/27/2021 1:07:43 PM



#26
2-Nitrophenol
Concen: 96.29 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

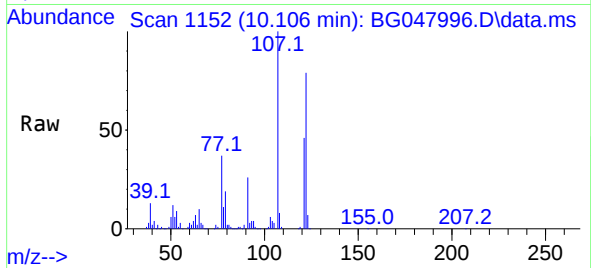
Tgt Ion: 139 Resp: 139557
Ion Ratio Lower Upper
139 100
109 36.1 20.7 31.1#
65 60.9 36.1 54.1#



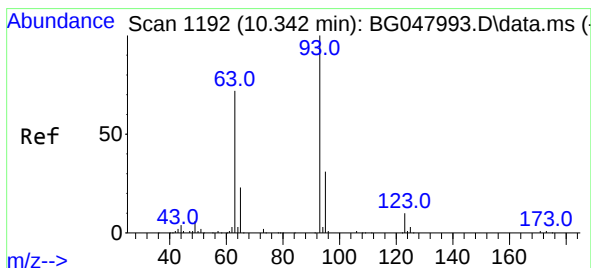
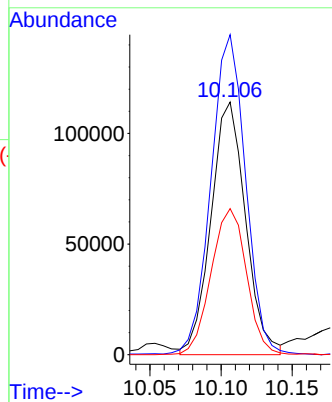
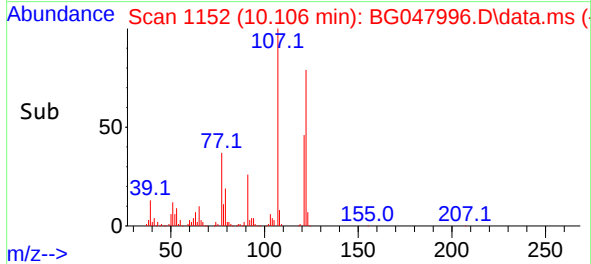


#27
2,4-Dimethylphenol
Concen: 79.98 ng
RT: 10.106 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

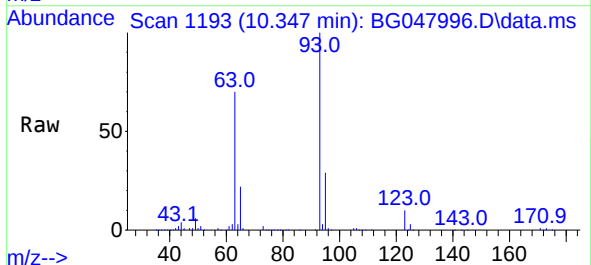
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



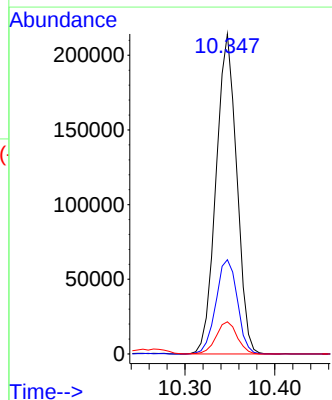
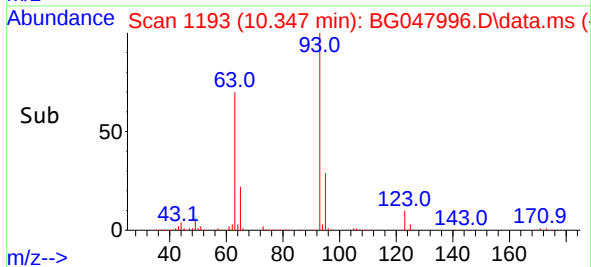
Tgt Ion:122 Resp: 192997
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 57.8 46.9 70.3

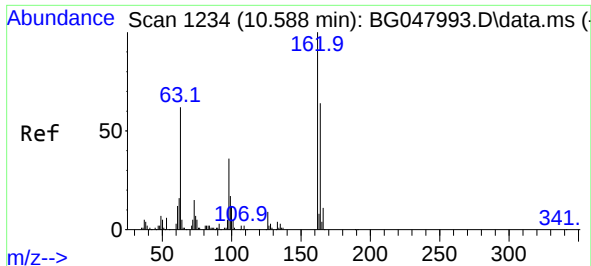


#28
bis(2-Chloroethoxy)methane
Concen: 79.67 ng
RT: 10.347 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



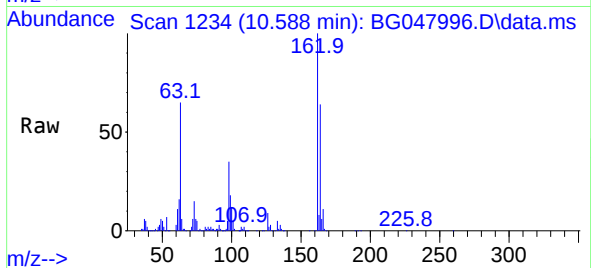
Tgt Ion: 93 Resp: 342072
Ion Ratio Lower Upper
93 100
95 29.4 26.5 39.7
123 10.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 85.21 ng
RT: 10.588 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

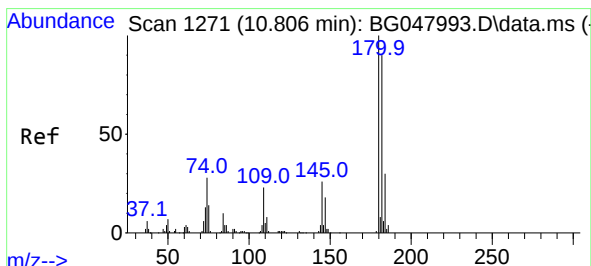
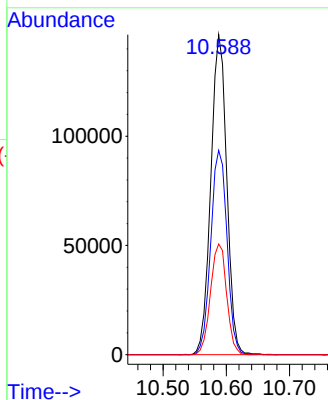
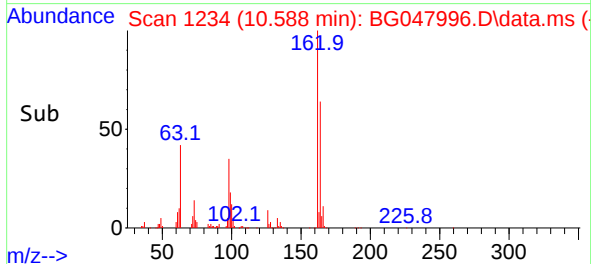
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



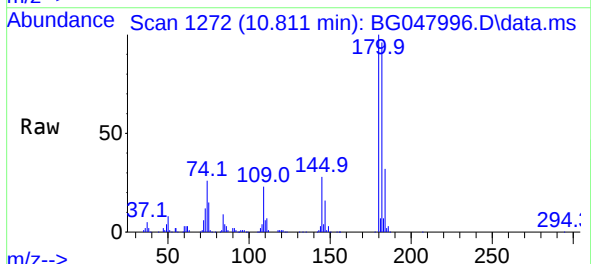
Tgt Ion:162 Resp: 256518
Ion Ratio Lower Upper
162 100
164 63.9 45.6 85.6
98 34.6 11.0 51.0

Manual Integrations
APPROVED

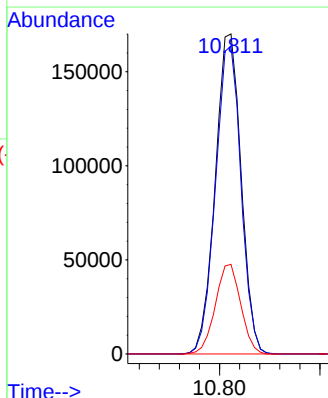
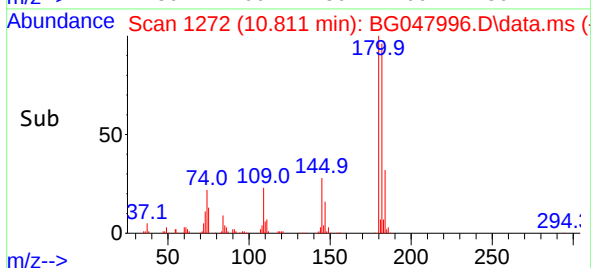
mohammad
1/27/2021 1:07:43 PM

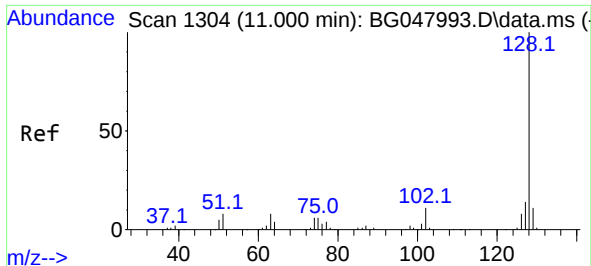


#30
1,2,4-Trichlorobenzene
Concen: 78.95 ng
RT: 10.811 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:180 Resp: 303866
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 28.0 21.4 32.0





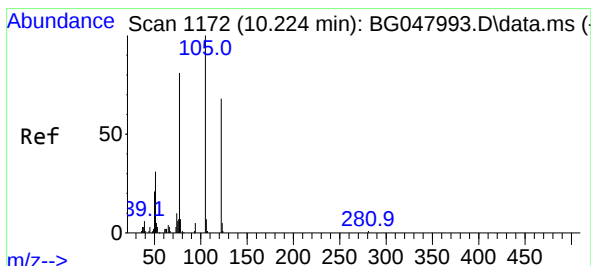
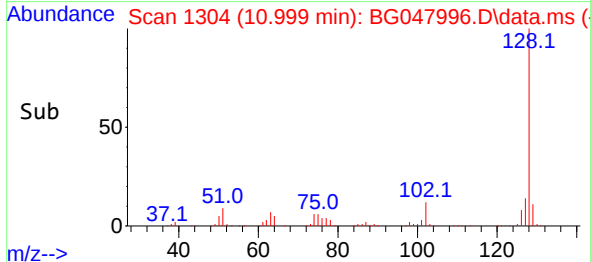
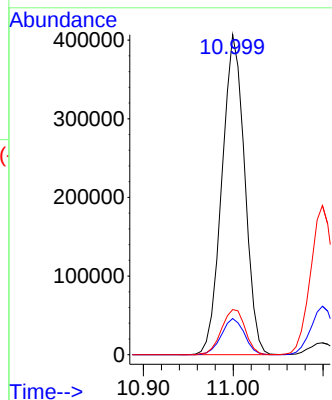
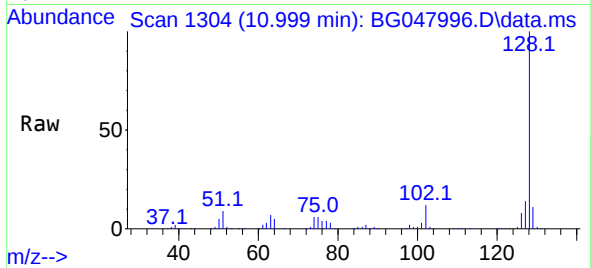
#31
Naphthalene
Concen: 76.33 ng
RT: 10.999 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:128 Resp: 714970
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

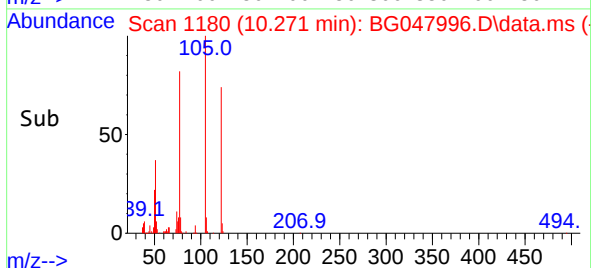
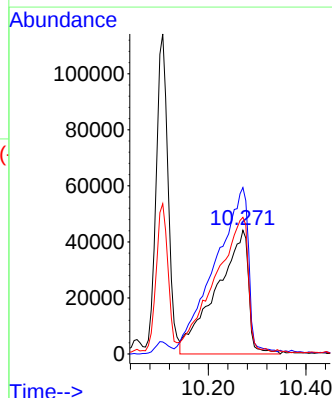
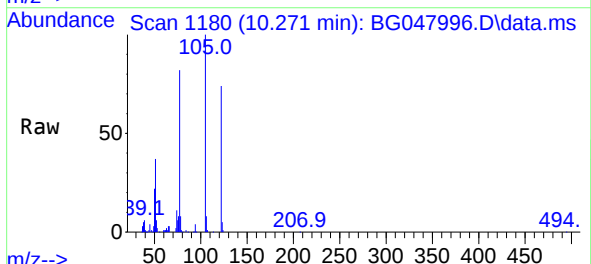
Manual Integrations
APPROVED

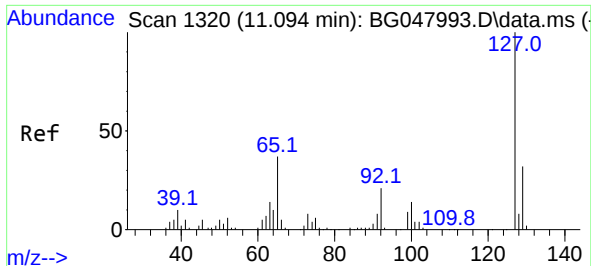
mohammad
1/27/2021 1:07:43 PM



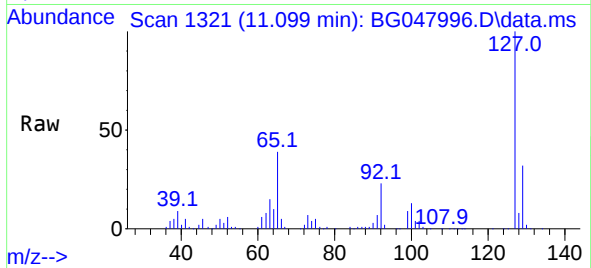
#32
Benzoic acid
Concen: 114.16 ng
RT: 10.271 min Scan# 1180
Delta R.T. 0.047 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:122 Resp: 202248
Ion Ratio Lower Upper
122 100
105 134.5 103.7 143.7
77 110.4 63.0 103.0#

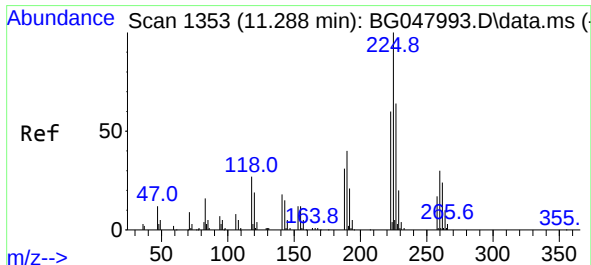
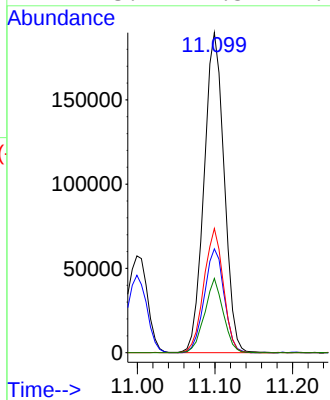
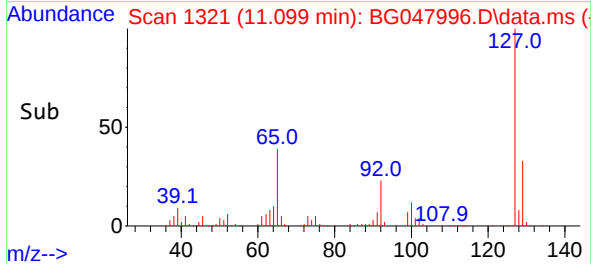




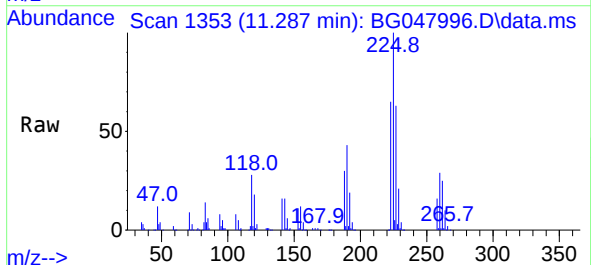
#33
4-Chloroaniline
Concen: 82.35 ng
RT: 11.099 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



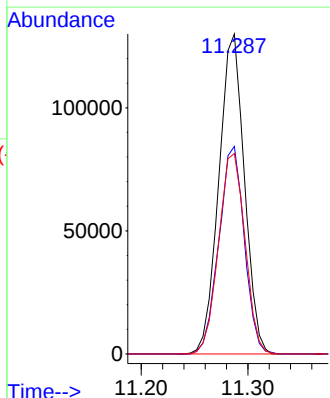
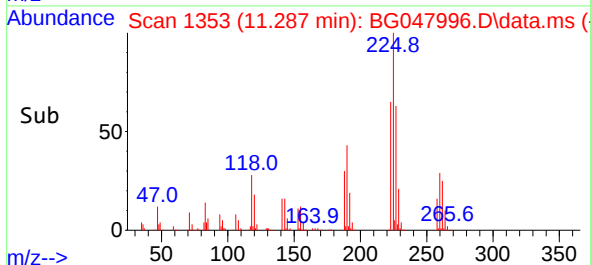
Tgt Ion:127 Resp: 341332
Ion Ratio Lower Upper
127 100
129 32.5 26.8 40.2
65 38.8 23.8 35.6#
92 23.2 14.5 21.7#



#34
Hexachlorobutadiene
Concen: 75.32 ng
RT: 11.287 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



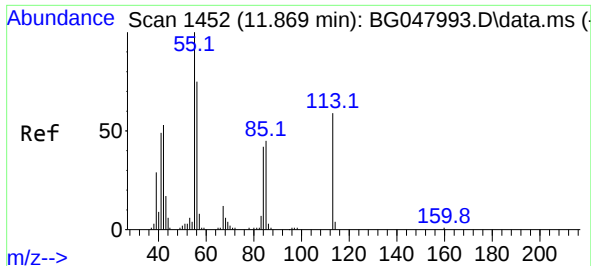
Tgt Ion:225 Resp: 216064
Ion Ratio Lower Upper
225 100
223 64.9 49.5 74.3
227 62.7 52.0 78.0



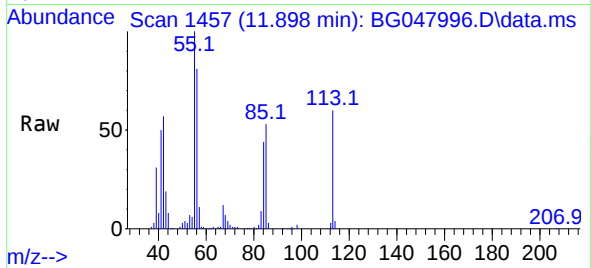
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

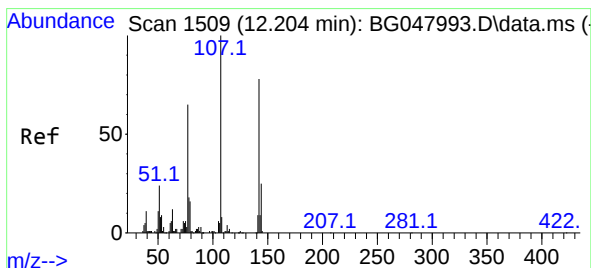
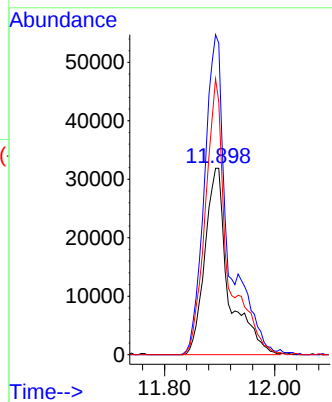
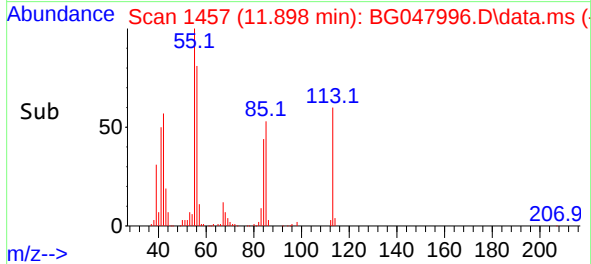
mohammad
1/27/2021 1:07:43 PM



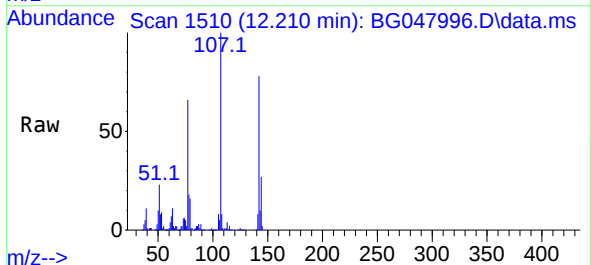
#35
Caprolactam
Concen: 85.07 ng
RT: 11.898 min Scan# 1457
Delta R.T. 0.029 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



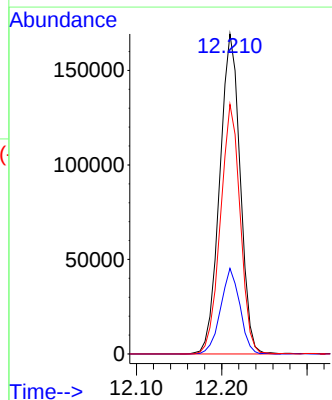
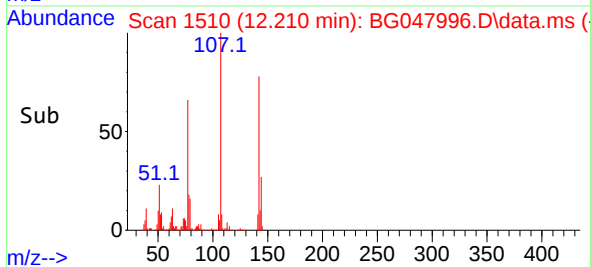
Tgt Ion:113 Resp: 96461
Ion Ratio Lower Upper
113 100
55 167.1 149.2 189.2
56 135.7 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 84.32 ng
RT: 12.210 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



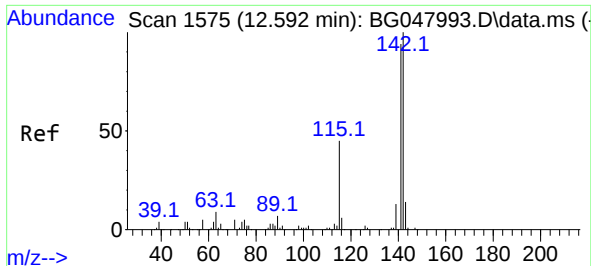
Tgt Ion:107 Resp: 282478
Ion Ratio Lower Upper
107 100
144 26.7 22.5 33.7
142 78.0 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



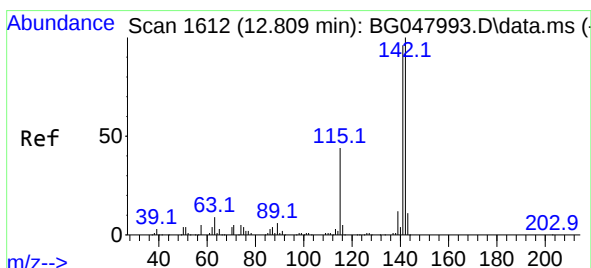
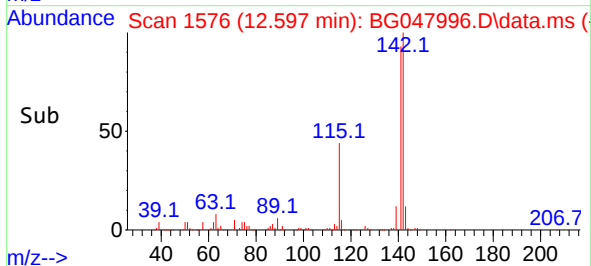
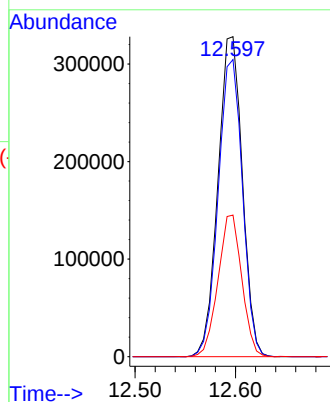
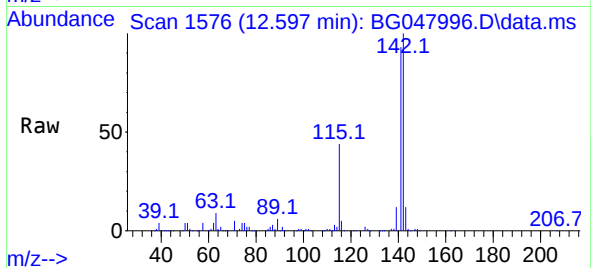
#37
2-Methylnaphthalene
Concen: 77.75 ng
RT: 12.597 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:142 Resp: 552754
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 44.2 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

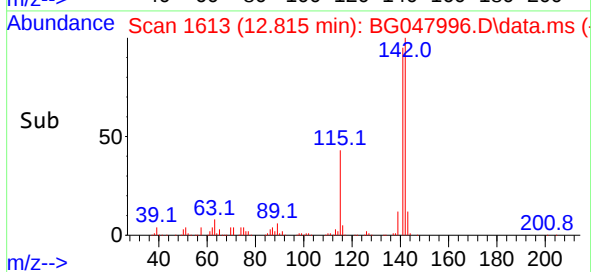
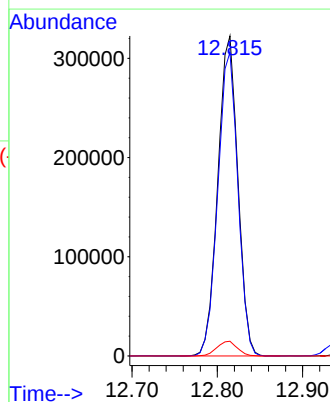
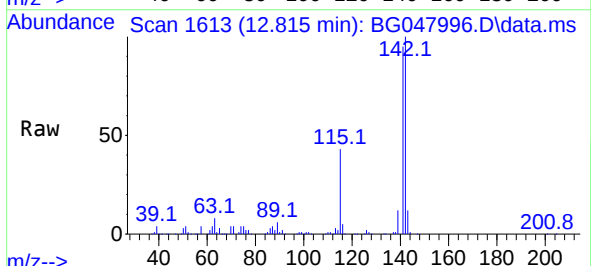
Manual Integrations
APPROVED

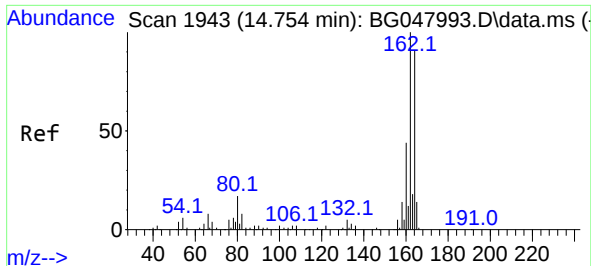
mohammad
1/27/2021 1:07:43 PM



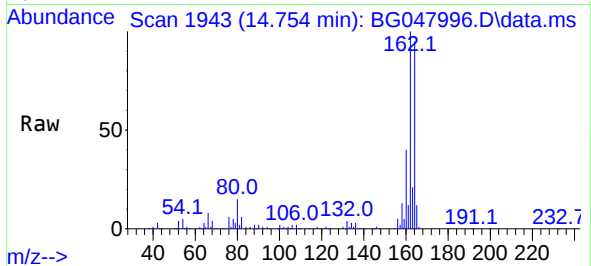
#38
1-Methylnaphthalene
Concen: 79.15 ng
RT: 12.815 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:142 Resp: 526746
Ion Ratio Lower Upper
142 100
141 94.9 75.4 113.2
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



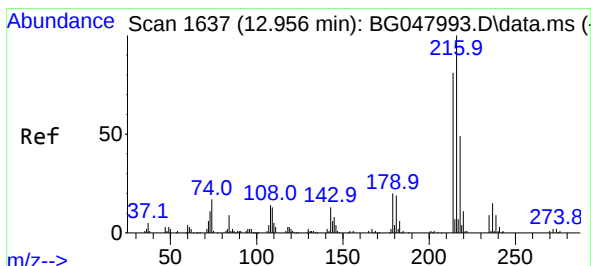
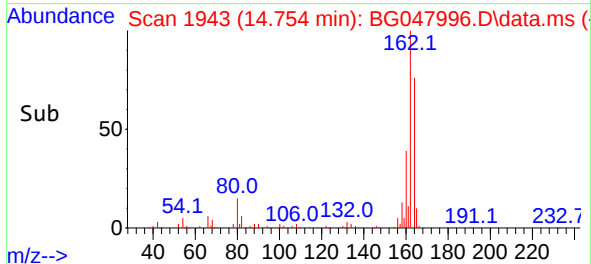
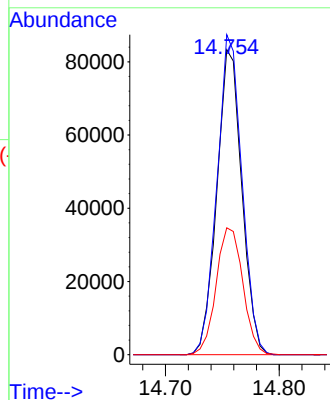
Tgt Ion:164 Resp: 127299

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.3	123.5
160	41.6	35.3	52.9

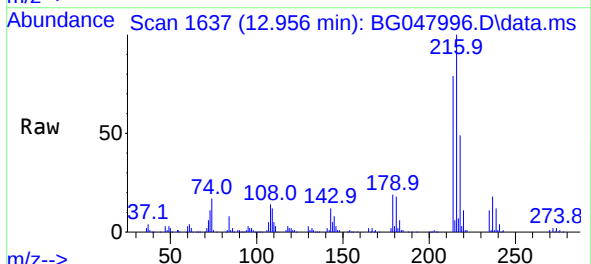
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM

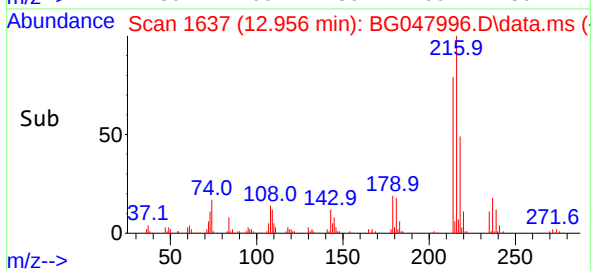
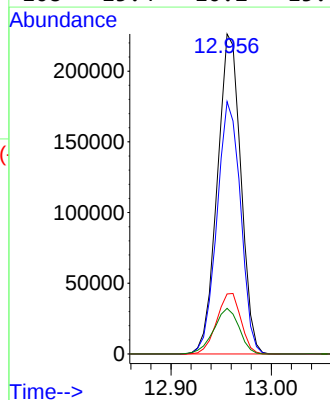


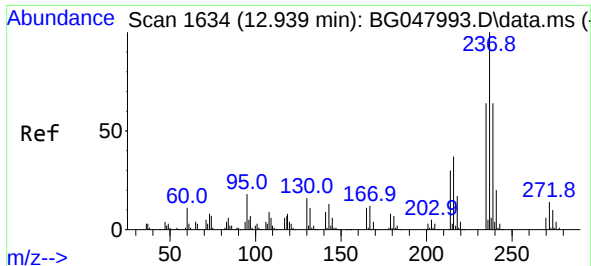
#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.59 ng
RT: 12.956 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:216 Resp: 367313

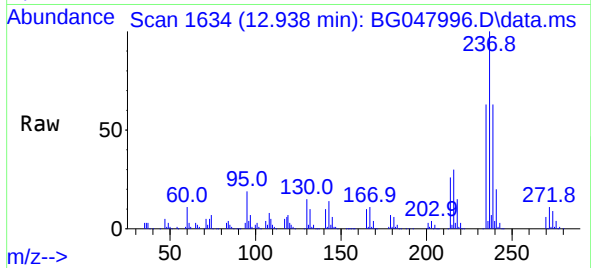
Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.9	92.9
179	19.5	14.8	22.2
108	15.4	10.2	15.4





#41
Hexachlorocyclopentadiene
Concen: 86.33 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

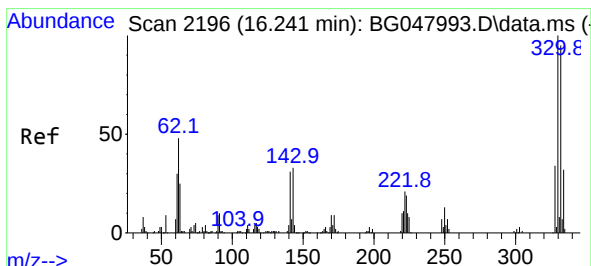
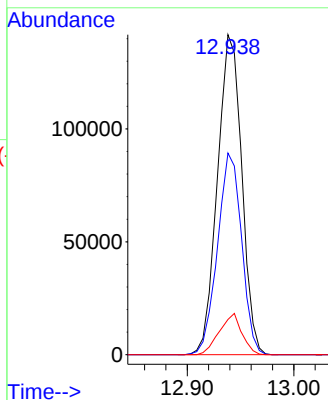
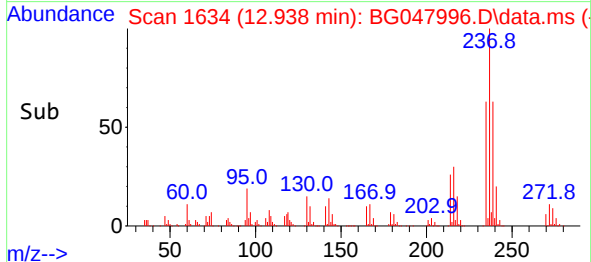
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



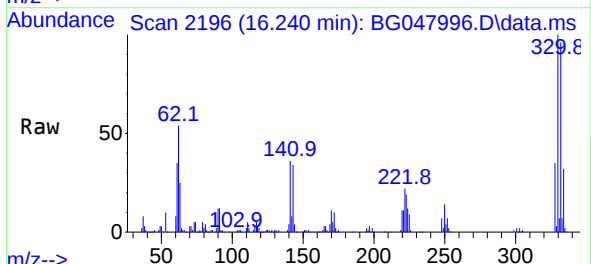
Tgt Ion:237 Resp: 224166
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 11.0 0.0 33.1

Manual Integrations
APPROVED

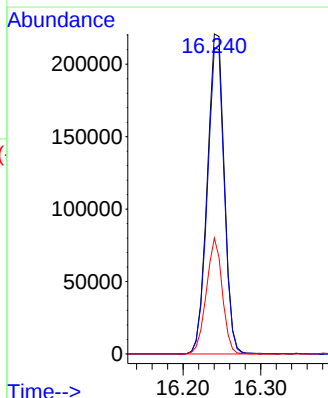
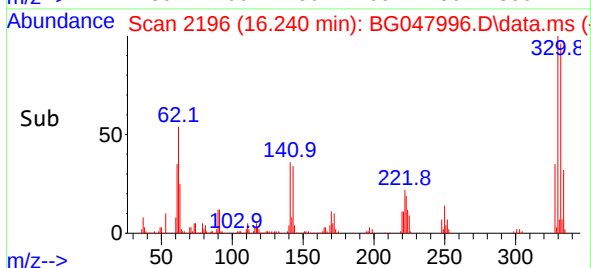
mohammad
1/27/2021 1:07:43 PM

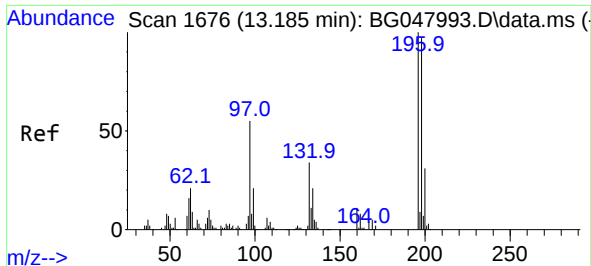


#42
2,4,6-Tribromophenol
Concen: 165.13 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:330 Resp: 336403
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 33.9 26.0 39.0





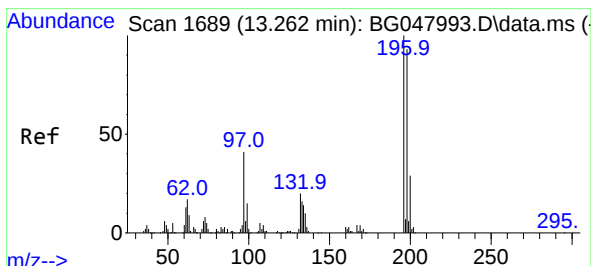
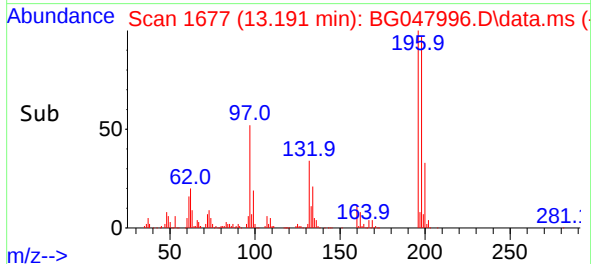
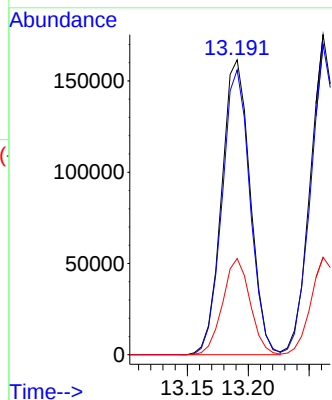
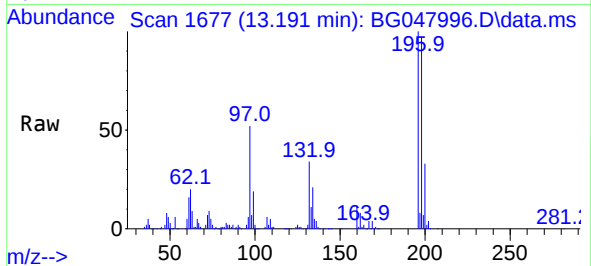
#43
2,4,6-Trichlorophenol
Concen: 84.74 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:196 Resp: 262960
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 32.6 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

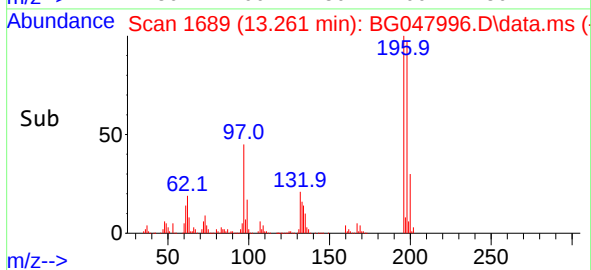
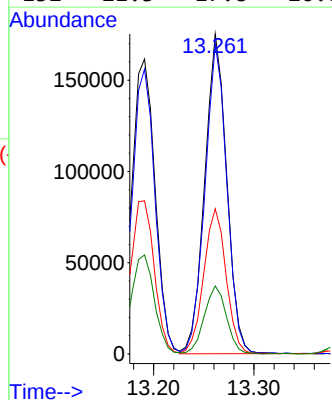
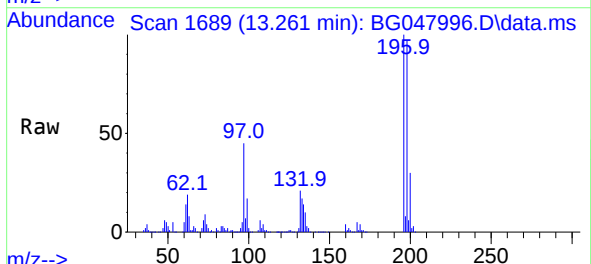
Manual Integrations
APPROVED

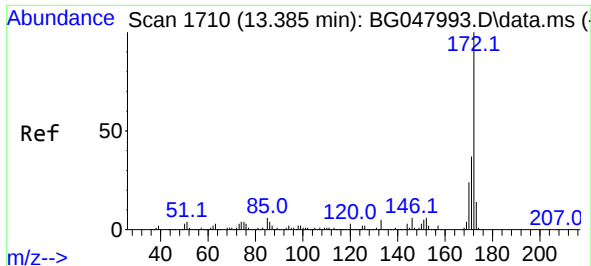
mohammad
1/27/2021 1:07:43 PM



#44
2,4,5-Trichlorophenol
Concen: 84.13 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

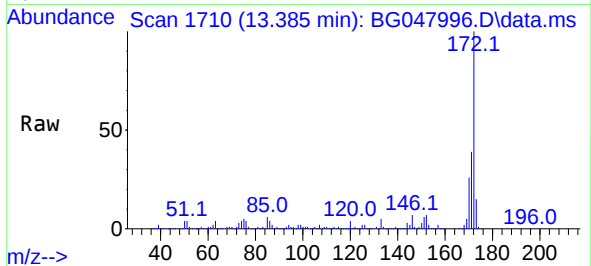
Tgt Ion:196 Resp: 267415
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 45.3 28.6 43.0#
132 21.3 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 147.71 ng
RT: 13.385 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

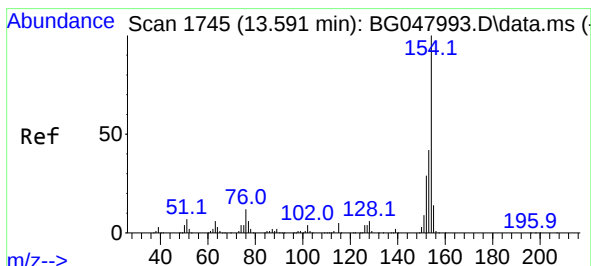
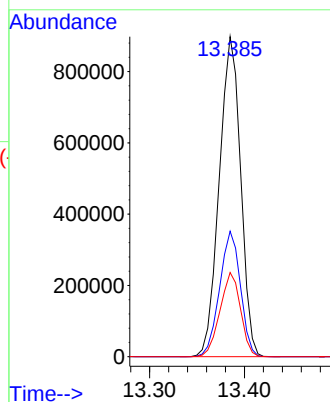
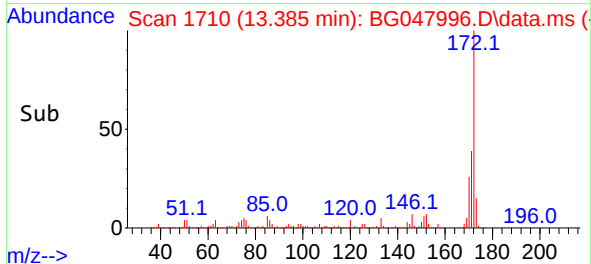
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



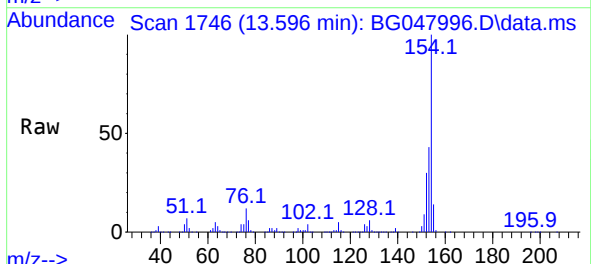
Tgt Ion:172 Resp: 1407989
Ion Ratio Lower Upper
172 100
171 39.2 31.3 46.9
170 26.3 20.8 31.2

Manual Integrations
APPROVED

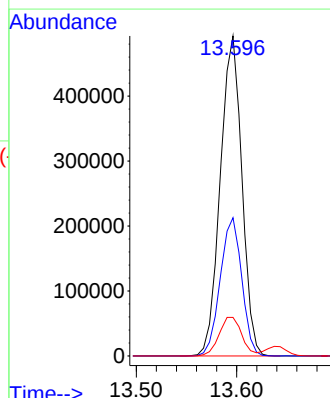
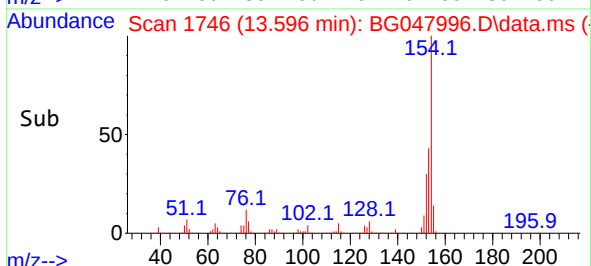
mohammad
1/27/2021 1:07:43 PM

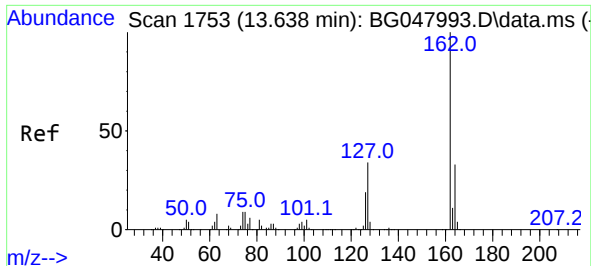


#46
1,1'-Biphenyl
Concen: 75.65 ng
RT: 13.596 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



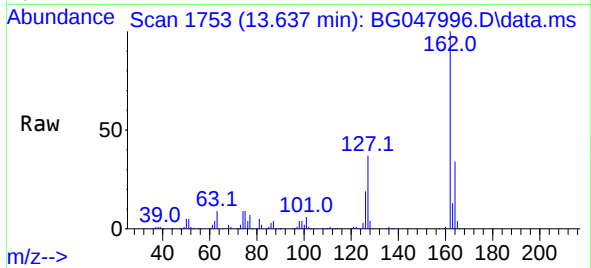
Tgt Ion:154 Resp: 734212
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 12.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 80.48 ng
RT: 13.637 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

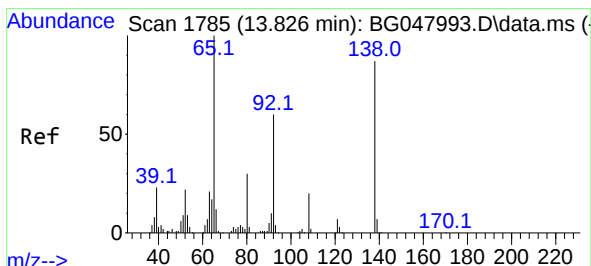
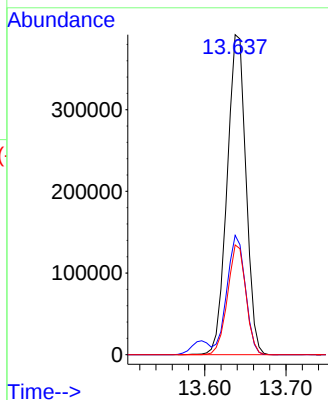
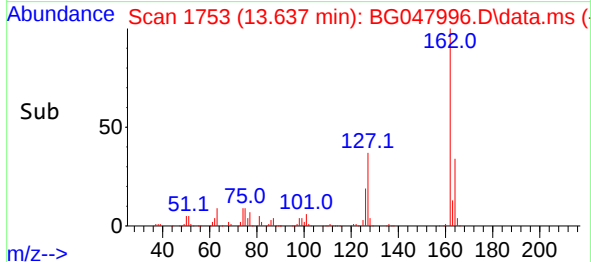
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



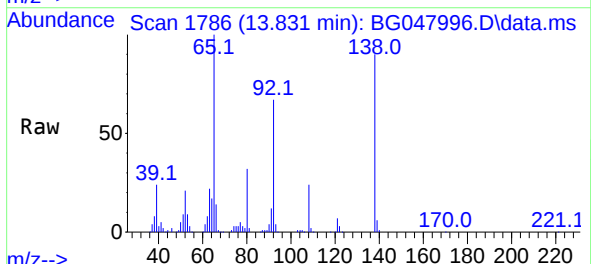
Tgt Ion:162 Resp: 632695
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 34.3 27.0 40.4

Manual Integrations
APPROVED

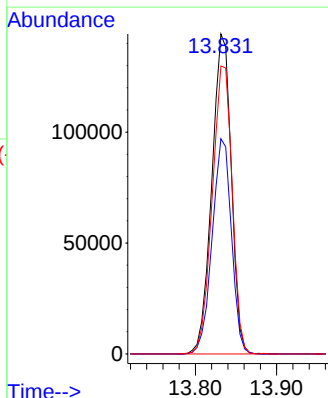
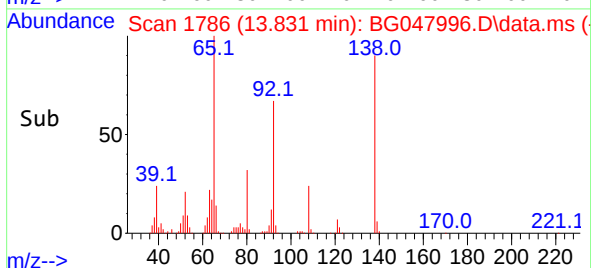
mohammad
1/27/2021 1:07:43 PM

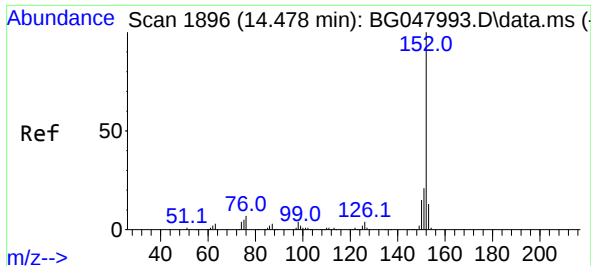


#48
2-Nitroaniline
Concen: 87.29 ng
RT: 13.831 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion: 65 Resp: 239638
Ion Ratio Lower Upper
65 100
92 67.2 58.6 88.0
138 90.0 98.2 147.4#





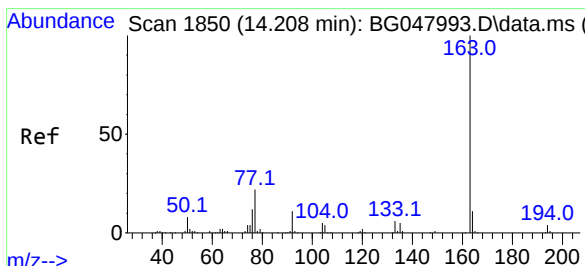
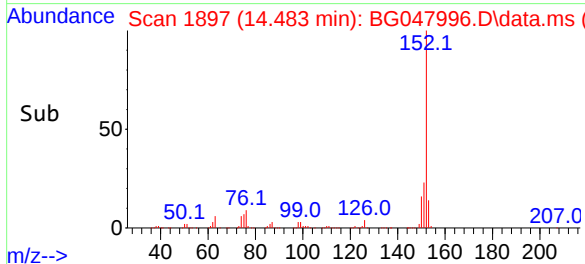
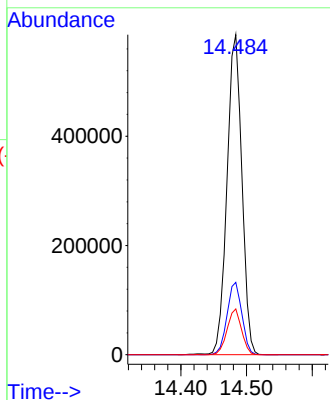
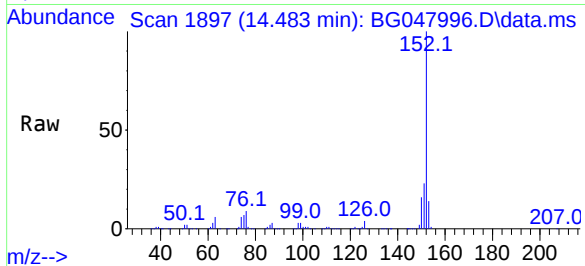
#49
Acenaphthylene
Concen: 74.77 ng
RT: 14.483 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:	152	Resp:	922005
Ion Ratio	Lower	Upper	
152	100		
151	22.6	17.4	26.0
153	14.3	11.5	17.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

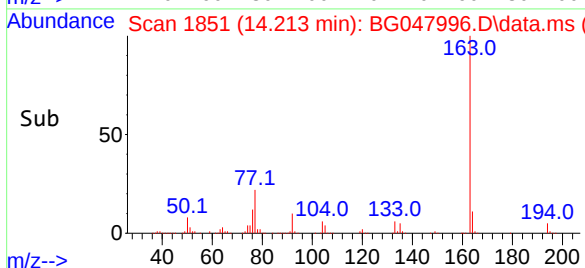
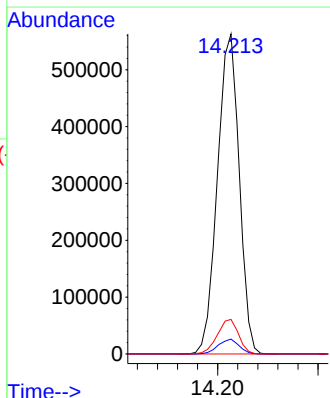
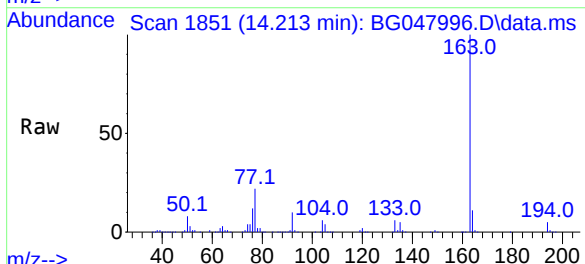
Manual Integrations
APPROVED

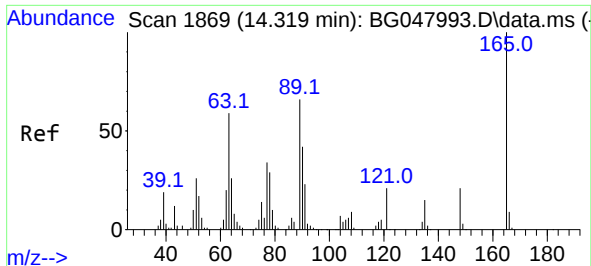
mohammad
1/27/2021 1:07:43 PM



#50
Dimethylphthalate
Concen: 76.41 ng
RT: 14.213 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

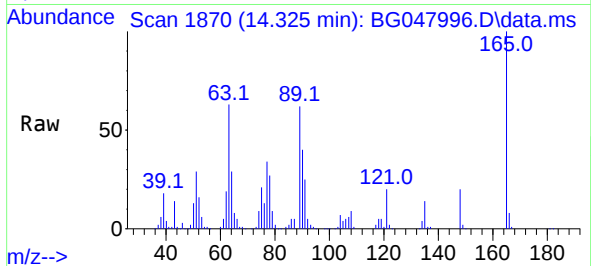
Tgt Ion:	163	Resp:	845594
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.8
164	10.8	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 86.11 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

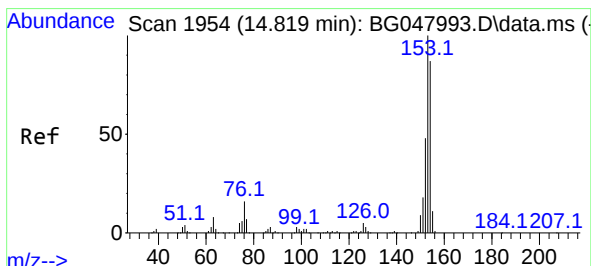
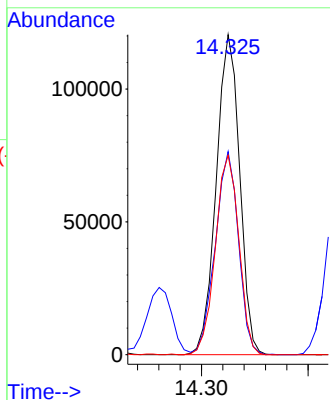
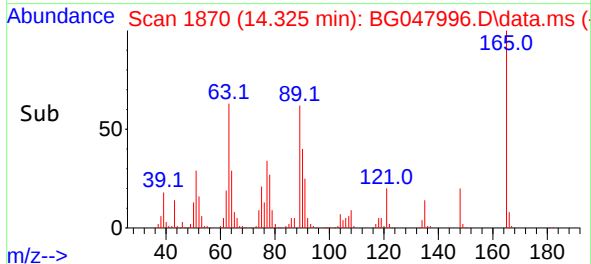
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



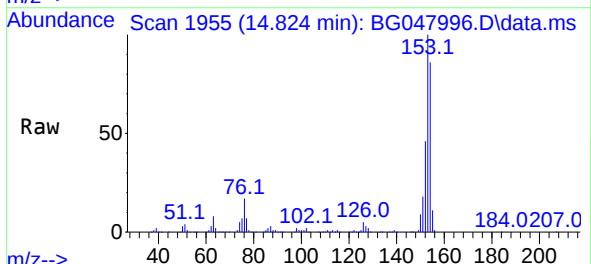
Tgt Ion:165 Resp: 183430
Ion Ratio Lower Upper
165 100
63 63.4 33.7 50.5#
89 62.3 36.6 54.8#

Manual Integrations
APPROVED

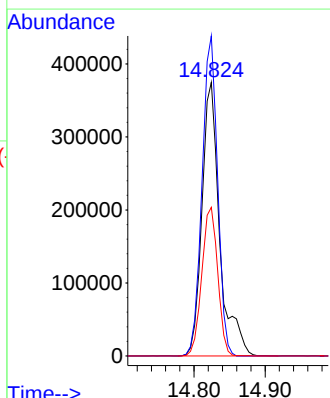
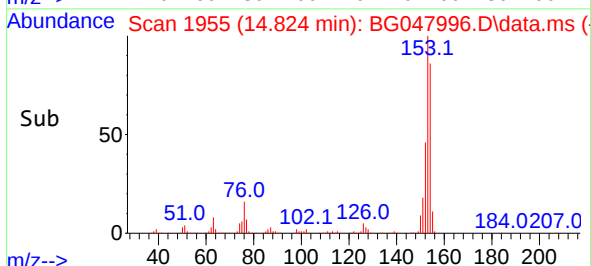
mohammad
1/27/2021 1:07:43 PM

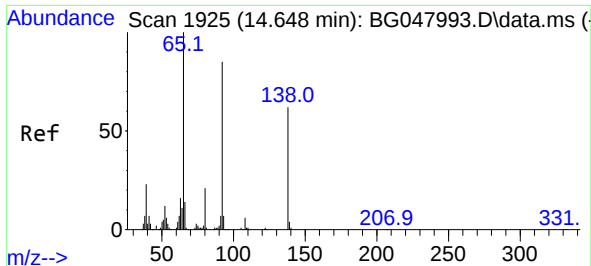


#52
Acenaphthene
Concen: 79.77 ng
RT: 14.824 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



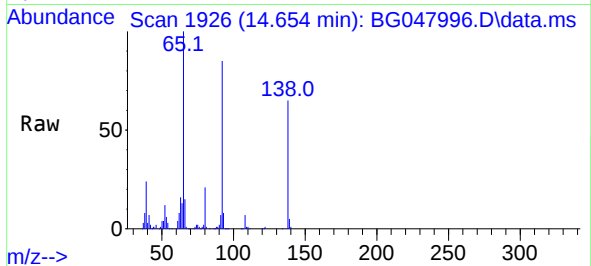
Tgt Ion:154 Resp: 652359
Ion Ratio Lower Upper
154 100
153 117.0 90.3 135.5
152 54.3 43.8 65.8





#53
3-Nitroaniline
Concen: 87.03 ng
RT: 14.654 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

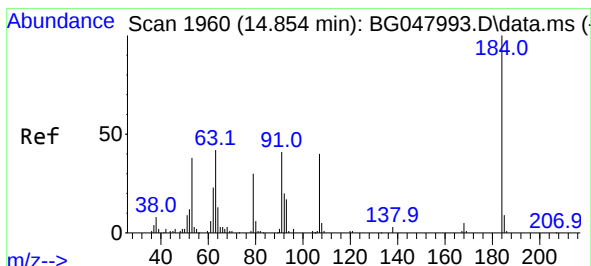
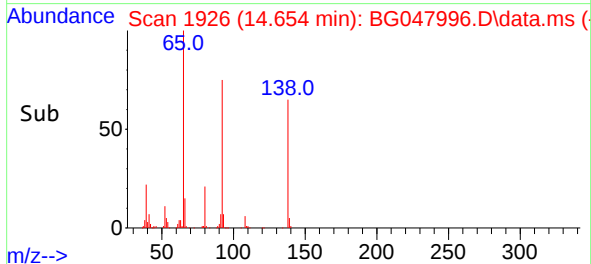
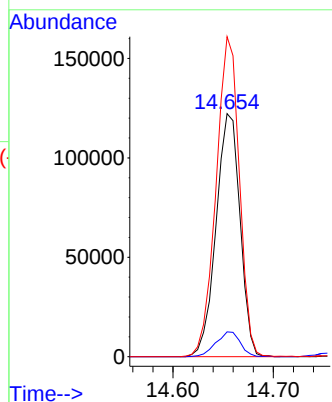
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:138 Resp: 202315
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 131.6 85.2 127.8#

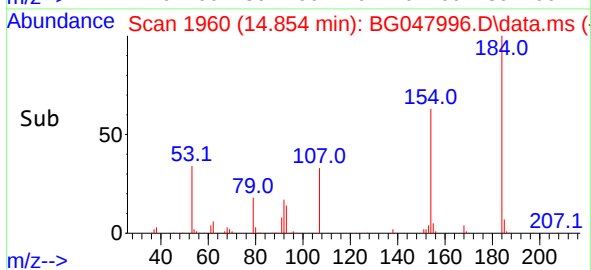
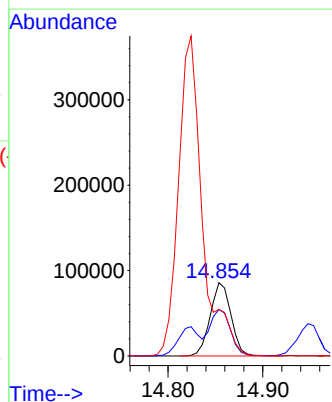
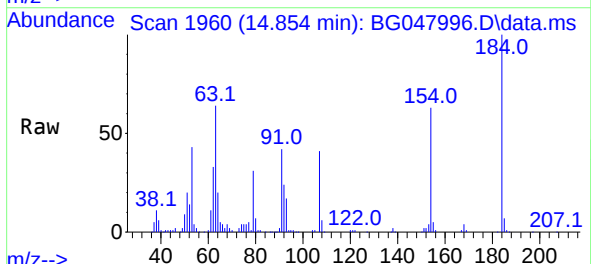
Manual Integrations
APPROVED

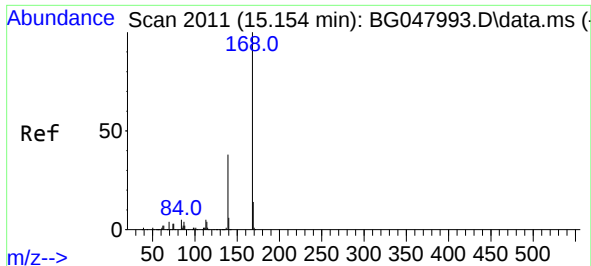
mohammad
1/27/2021 1:07:43 PM



#54
2,4-Dinitrophenol
Concen: 107.13 ng
RT: 14.854 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

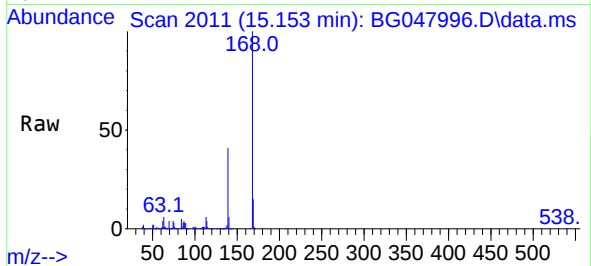
Tgt Ion:184 Resp: 130753
Ion Ratio Lower Upper
184 100
63 63.6 32.3 48.5#
154 63.4 40.4 60.6#





#55
Dibenzenofuran
Concen: 77.02 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

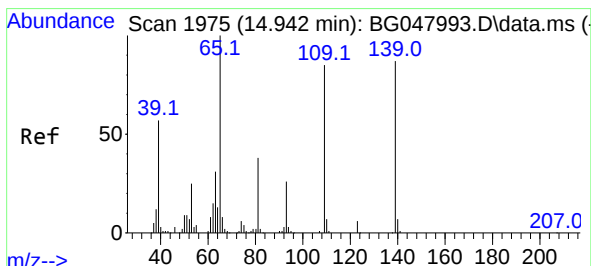
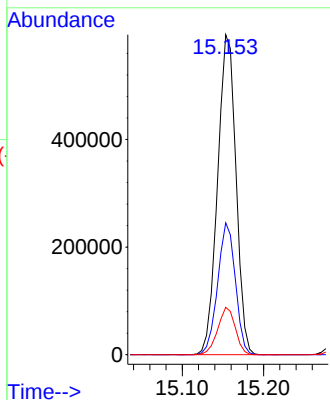
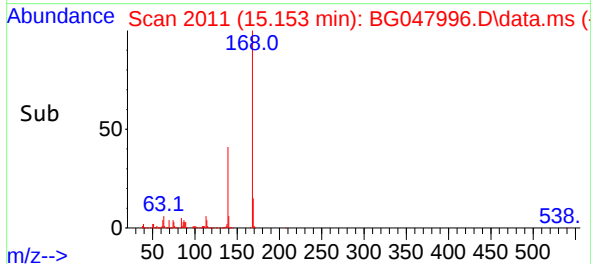
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



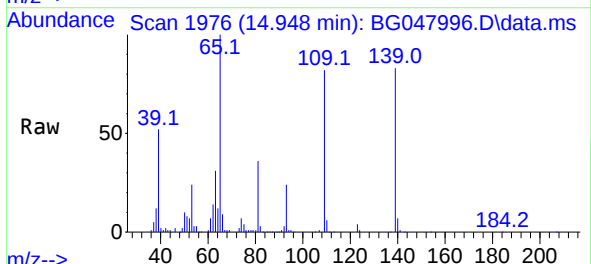
Tgt Ion:168 Resp: 936612
Ion Ratio Lower Upper
168 100
139 41.2 28.6 43.0
169 14.8 11.0 16.6

Manual Integrations
APPROVED

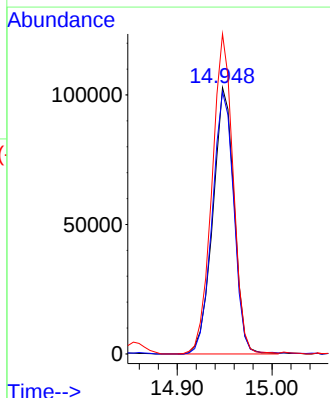
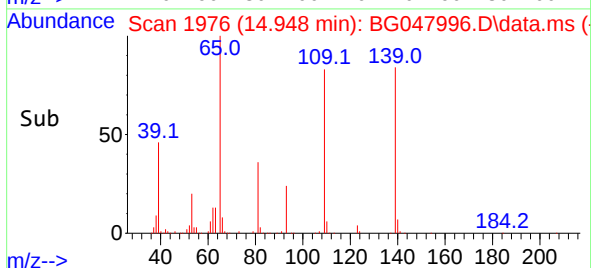
mohammad
1/27/2021 1:07:43 PM

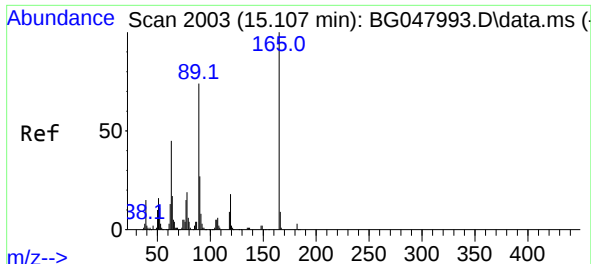


#56
4-Nitrophenol
Concen: 88.38 ng
RT: 14.948 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

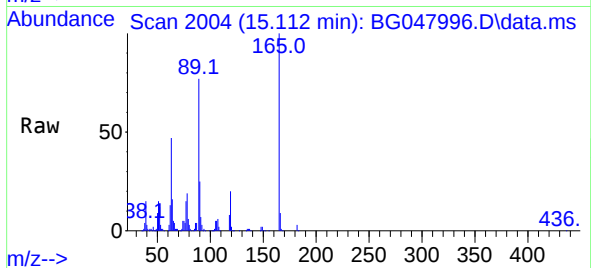


Tgt Ion:139 Resp: 160391
Ion Ratio Lower Upper
139 100
109 98.4 45.9 85.9#
65 120.1 65.4 105.4#

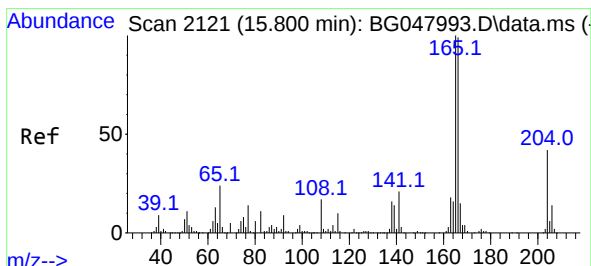
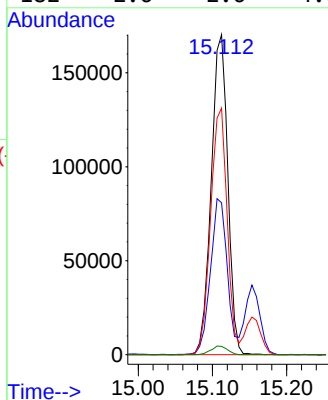
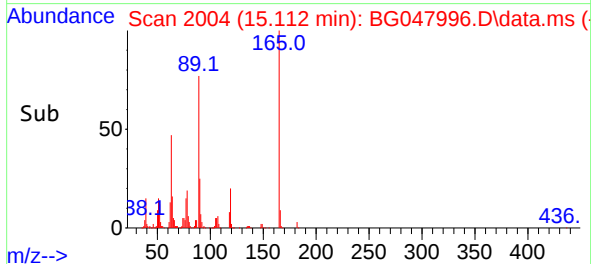




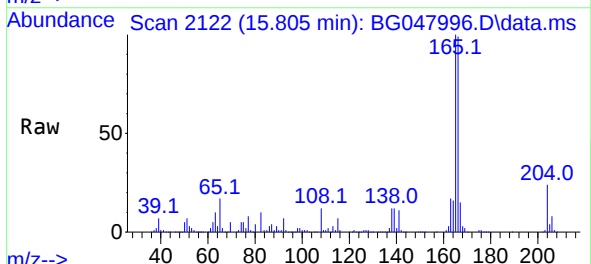
#57
2,4-Dinitrotoluene
Concen: 88.16 ng
RT: 15.112 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



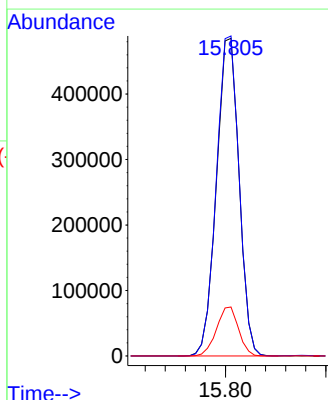
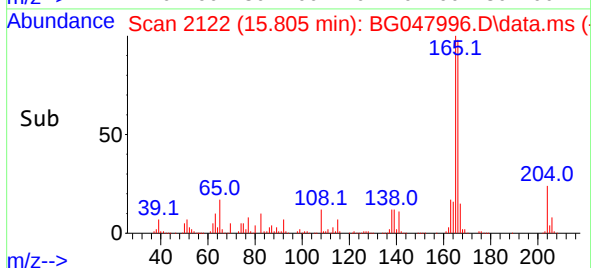
Tgt Ion:165 Resp: 263520
Ion Ratio Lower Upper
165 100
63 47.4 26.4 39.6#
89 77.1 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 73.32 ng
RT: 15.805 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



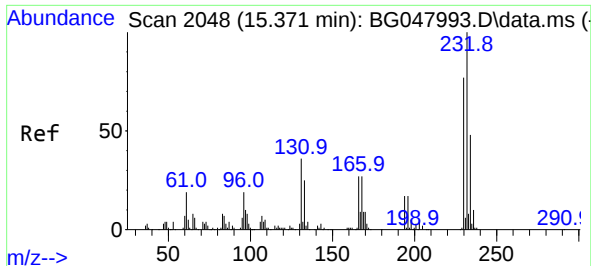
Tgt Ion:166 Resp: 757014
Ion Ratio Lower Upper
166 100
165 100.8 77.2 115.8
167 15.4 11.4 17.2



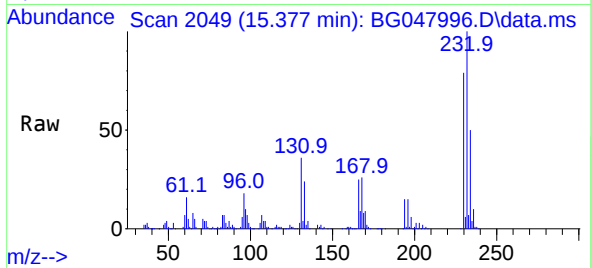
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

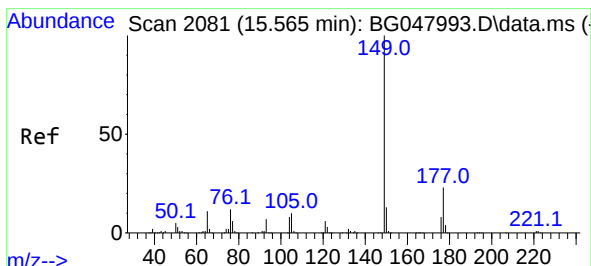
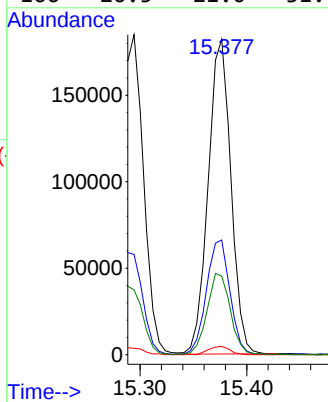
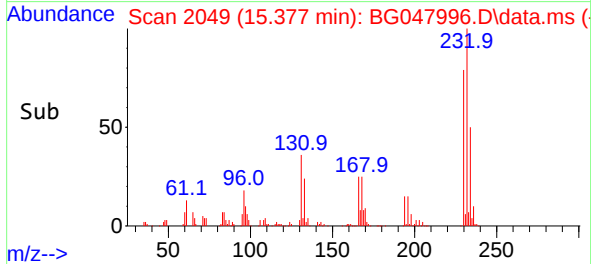
mohammad
1/27/2021 1:07:43 PM



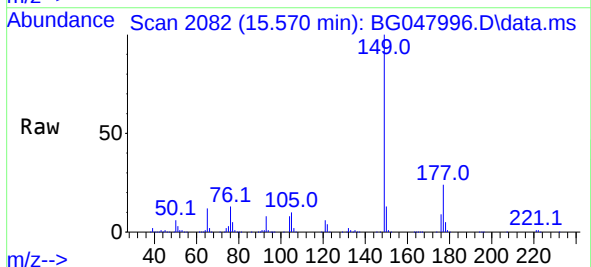
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.76 ng
RT: 15.377 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



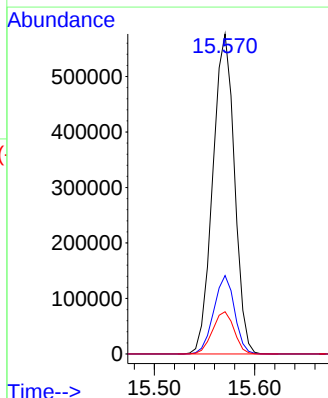
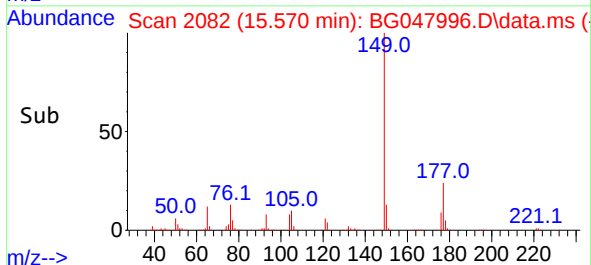
Tgt Ion:232 Resp: 269829
Ion Ratio Lower Upper
232 100
131 37.9 26.6 40.0
130 2.5 1.4 2.0#
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 79.63 ng
RT: 15.570 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



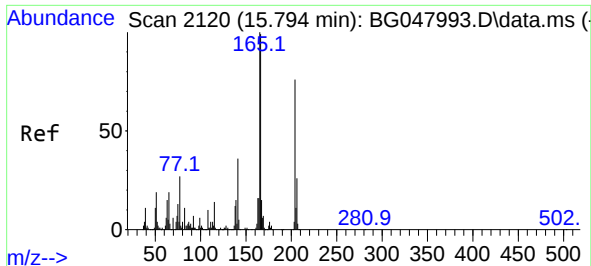
Tgt Ion:149 Resp: 864296
Ion Ratio Lower Upper
149 100
177 24.5 21.4 32.2
150 13.2 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

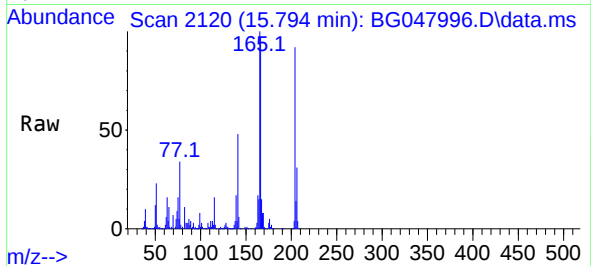
Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



#61
4-Chlorophenyl-phenylether
Concen: 76.83 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

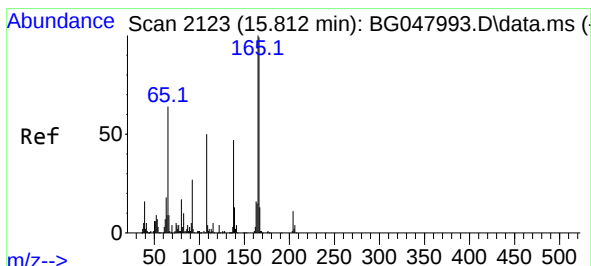
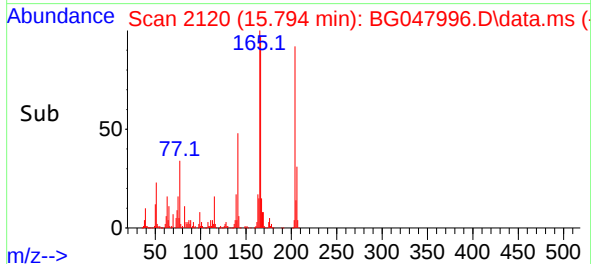
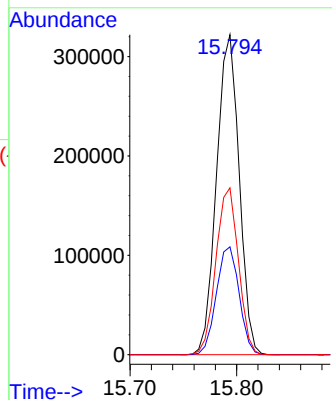
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



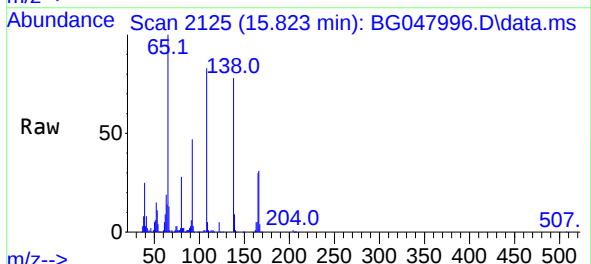
Tgt Ion:204 Resp: 474242
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 52.1 41.5 62.3

Manual Integrations
APPROVED

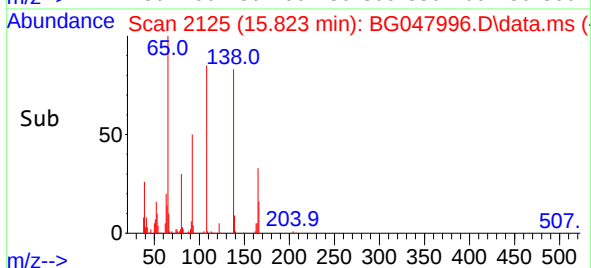
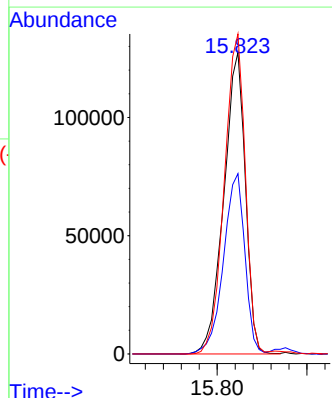
mohammad
1/27/2021 1:07:43 PM

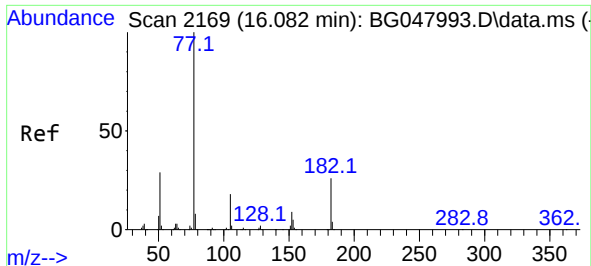


#62
4-Nitroaniline
Concen: 83.02 ng
RT: 15.823 min Scan# 2125
Delta R.T. 0.011 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



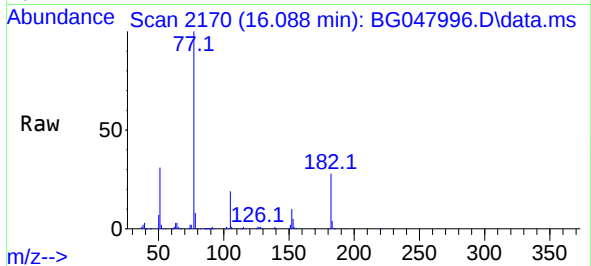
Tgt Ion:138 Resp: 212436
Ion Ratio Lower Upper
138 100
92 59.8 26.9 66.9
108 106.1 49.4 89.4#





#63
Azobenzene
Concen: 75.84 ng
RT: 16.088 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

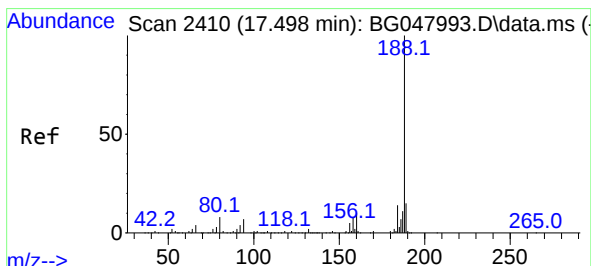
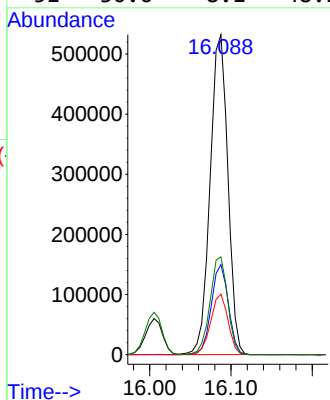
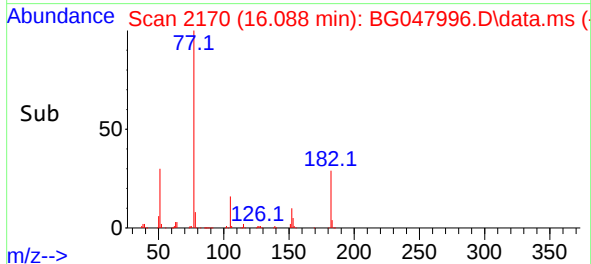
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



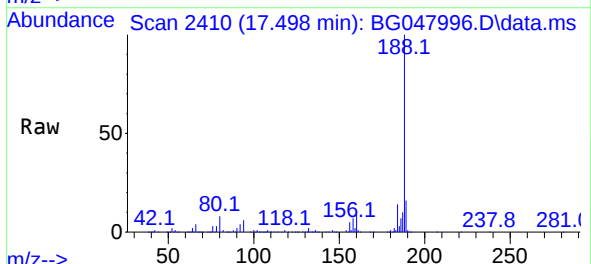
Tgt Ion: 77 Resp: 806811
Ion Ratio Lower Upper
77 100
182 28.2 14.0 54.0
105 18.9 3.0 43.0
51 30.6 8.1 48.1

Manual Integrations
APPROVED

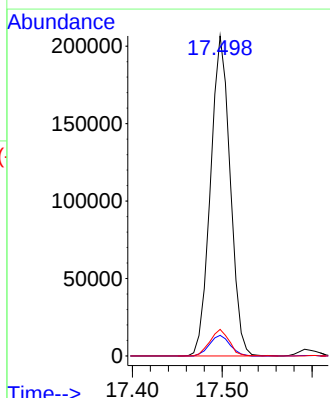
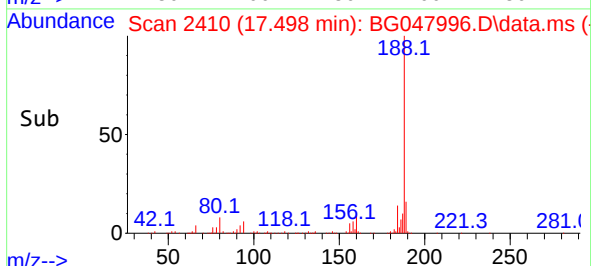
mohammad
1/27/2021 1:07:43 PM

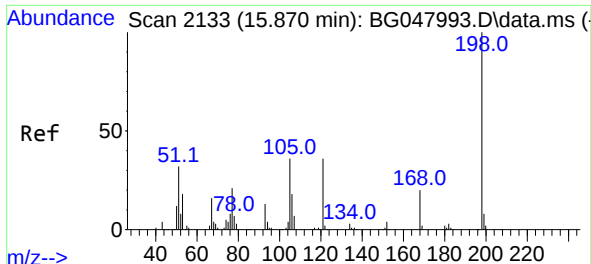


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

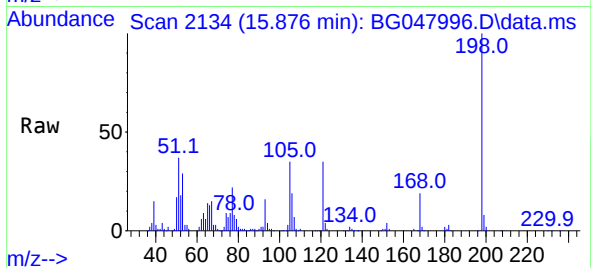


Tgt Ion: 188 Resp: 314323
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 8.3 7.0 10.6

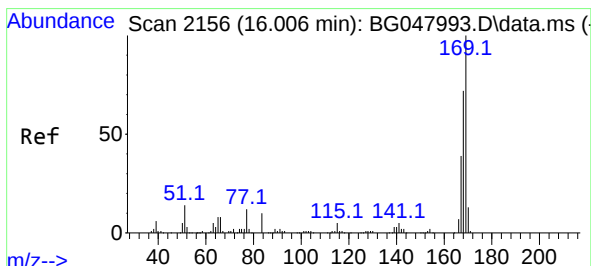
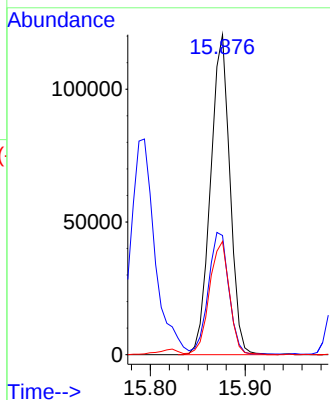
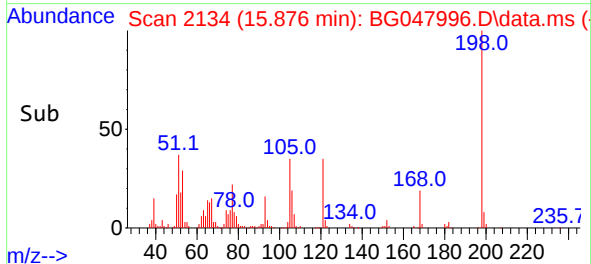




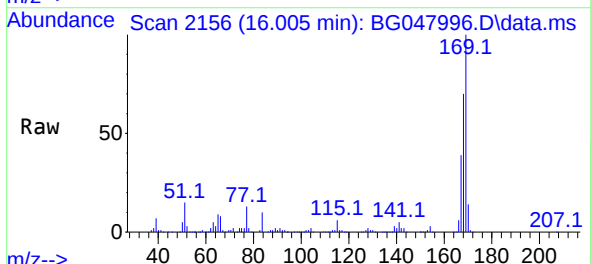
#65
4,6-Dinitro-2-methylphenol
Concen: 108.29 ng
RT: 15.876 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



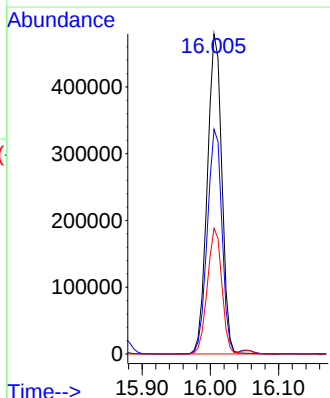
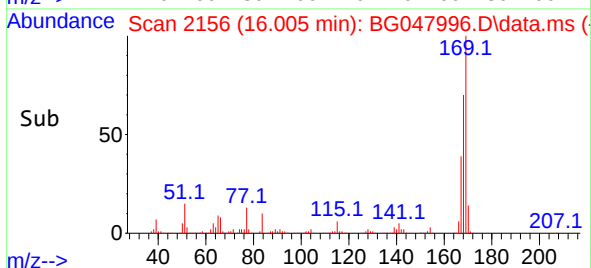
Tgt Ion:198 Resp: 171453
Ion Ratio Lower Upper
198 100
51 37.2 10.4 50.4
105 35.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 77.30 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



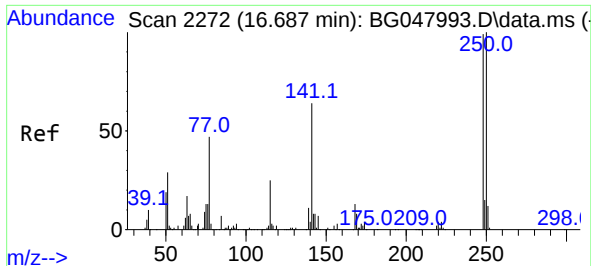
Tgt Ion:169 Resp: 709231
Ion Ratio Lower Upper
169 100
168 70.2 55.5 83.3
167 39.3 30.5 45.7



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

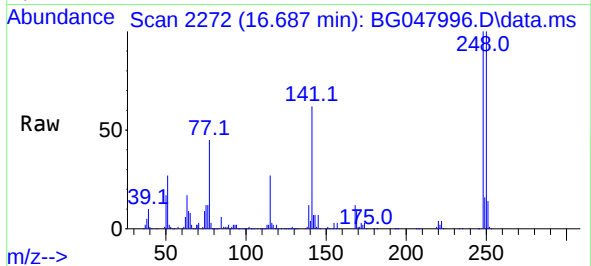
Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



#67
4-Bromophenyl-phenylether
Concen: 78.76 ng
RT: 16.687 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

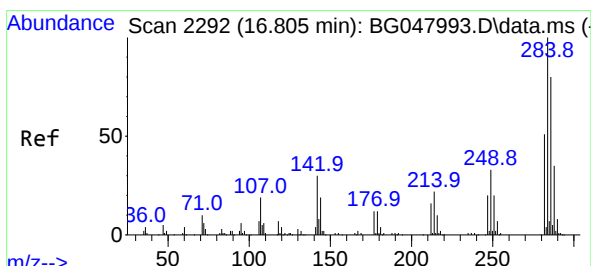
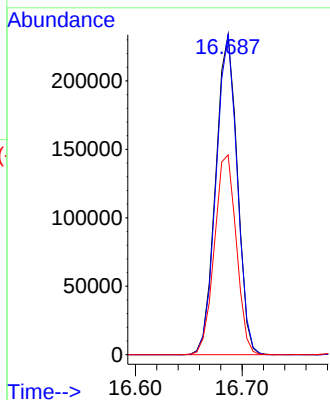
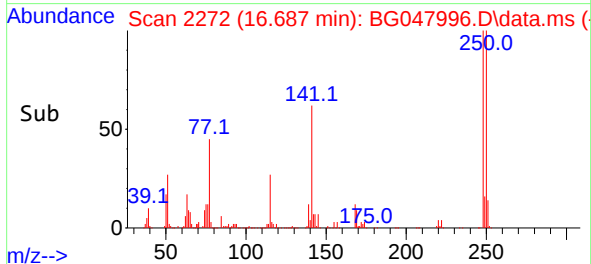
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



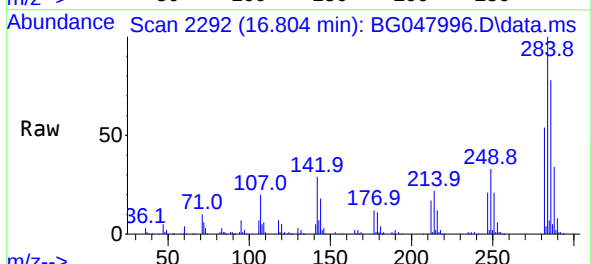
Tgt Ion:248 Resp: 328326
Ion Ratio Lower Upper
248 100
250 100.0 78.9 118.3
141 62.4 46.2 69.4

Manual Integrations
APPROVED

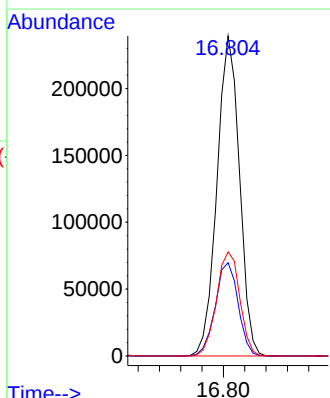
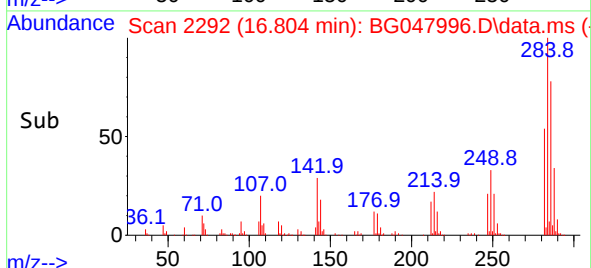
mohammad
1/27/2021 1:07:43 PM

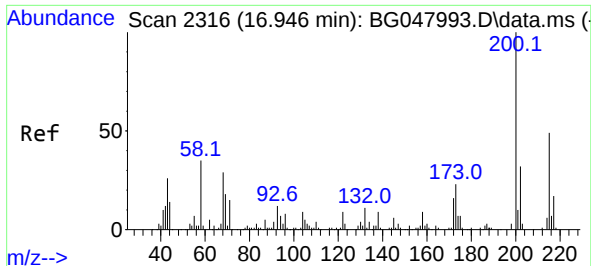


#68
Hexachlorobenzene
Concen: 79.03 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:284 Resp: 349676
Ion Ratio Lower Upper
284 100
142 29.2 21.1 31.7
249 32.6 25.9 38.9





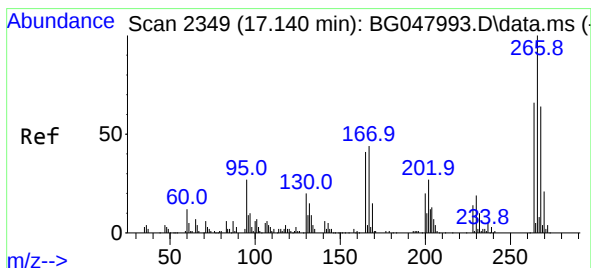
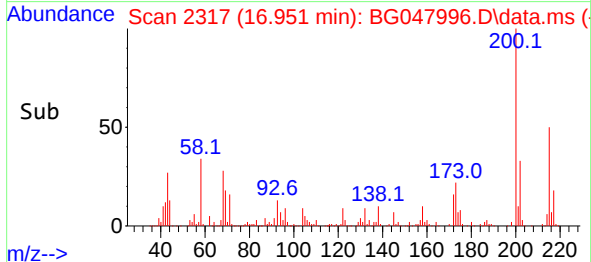
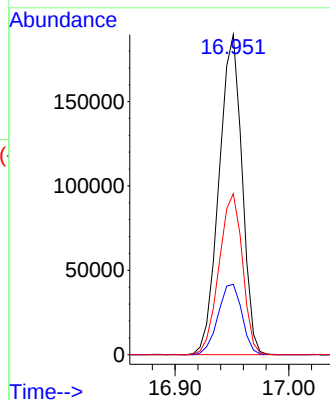
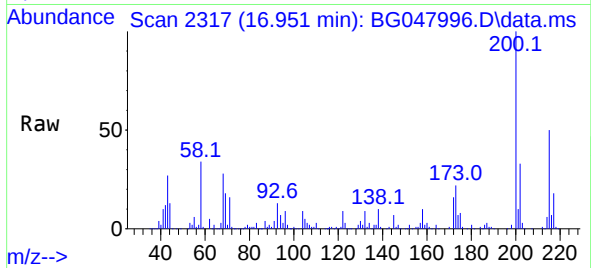
#69
Atrazine
Concen: 77.86 ng
RT: 16.951 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:200 Resp: 266552
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 50.3 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

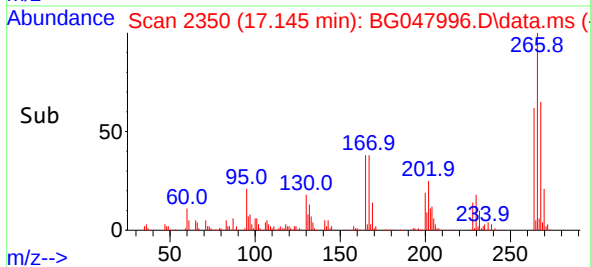
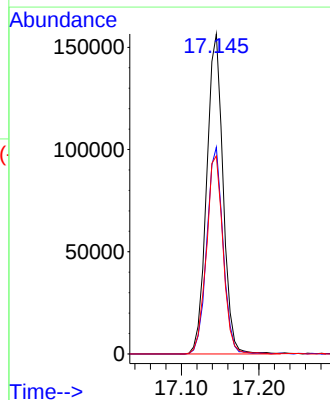
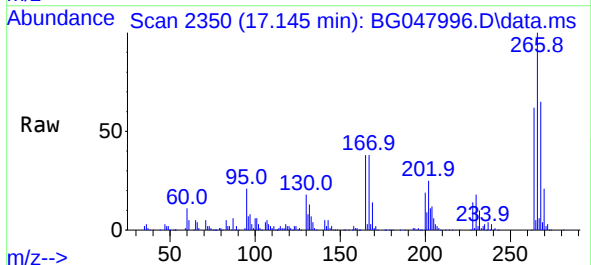
Manual Integrations
APPROVED

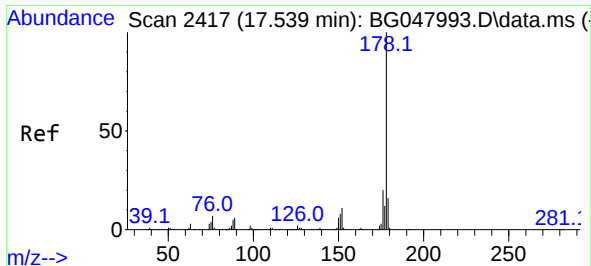
mohammad
1/27/2021 1:07:43 PM



#70
Pentachlorophenol
Concen: 89.93 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

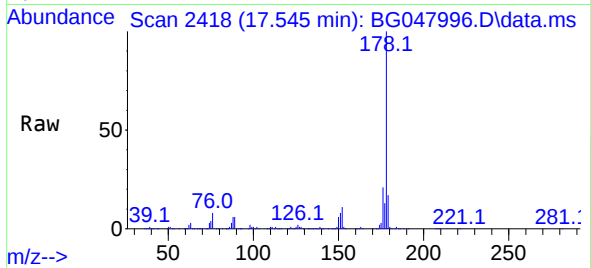
Tgt Ion:266 Resp: 229220
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.6
264 61.9 49.3 73.9





#71
Phenanthrene
Concen: 77.23 ng
RT: 17.545 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

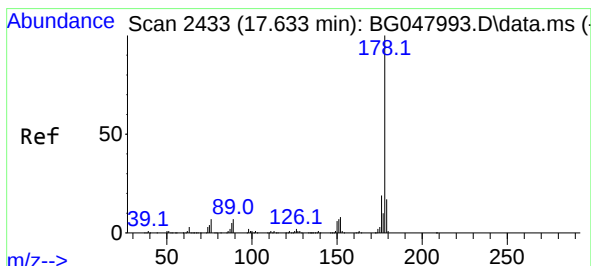
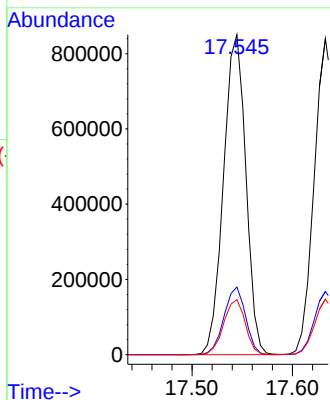
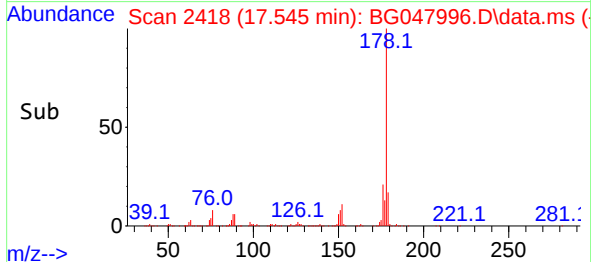
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



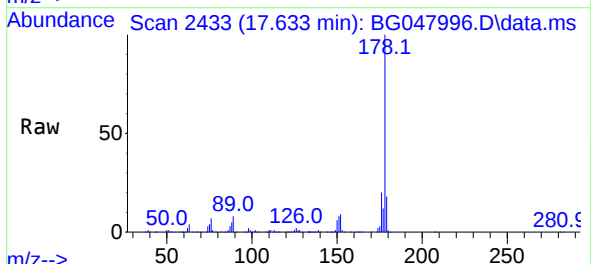
Tgt Ion:178 Resp: 1312749
Ion Ratio Lower Upper
178 100
176 21.2 16.7 25.1
179 17.2 14.0 21.0

Manual Integrations
APPROVED

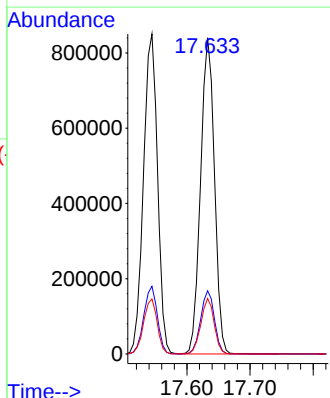
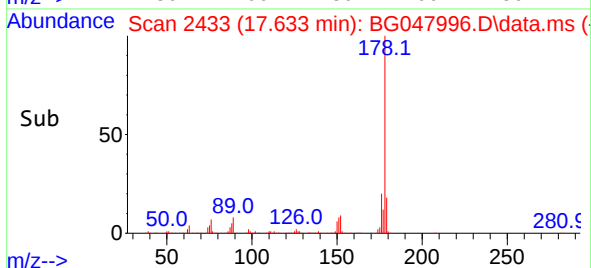
mohammad
1/27/2021 1:07:43 PM

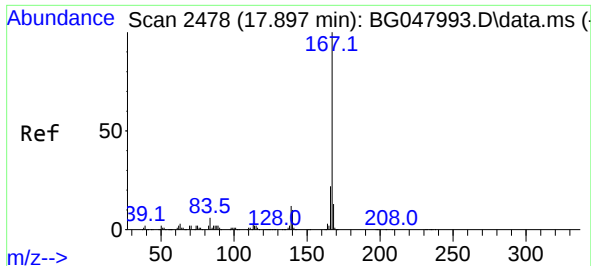


#72
Anthracene
Concen: 77.37 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



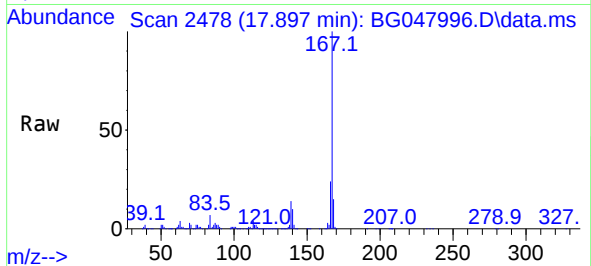
Tgt Ion:178 Resp: 1287584
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 17.5 13.8 20.6





#73
 Carbazole
 Concen: 78.77 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BG047996.D
 Acq: 25 Jan 2021 18:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

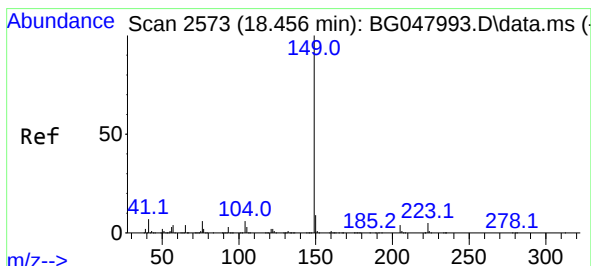
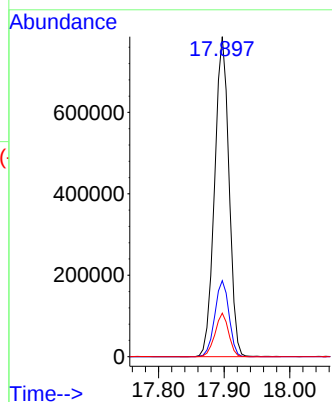


Tgt Ion:167 Resp: 1195716

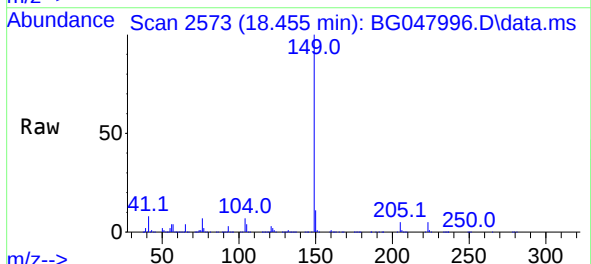
Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	13.6	9.6	14.4

Manual Integrations
 APPROVED

mohammad
 1/27/2021 1:07:43 PM

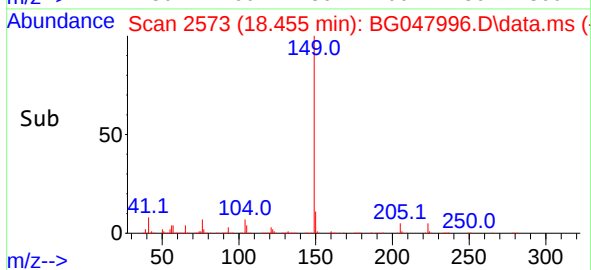
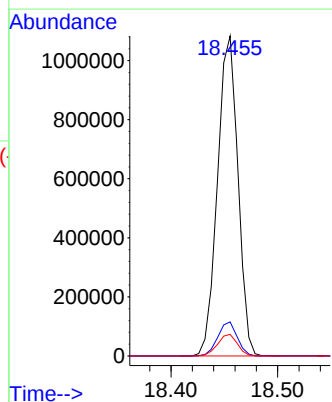


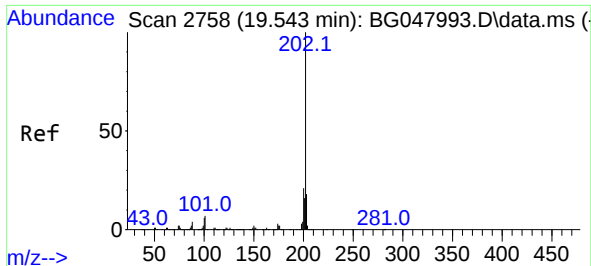
#74
 Di-n-butylphthalate
 Concen: 79.69 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG047996.D
 Acq: 25 Jan 2021 18:55



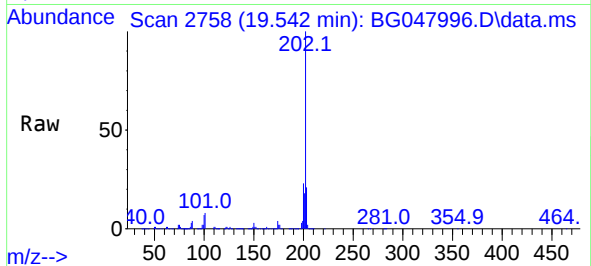
Tgt Ion:149 Resp: 1440078

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.2	12.4
104	6.7	3.8	5.8

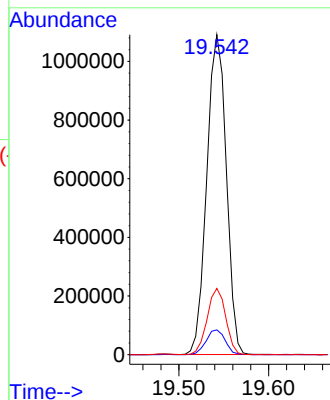
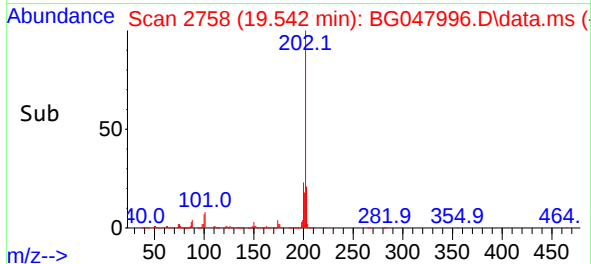




#75
Fluoranthene
Concen: 72.79 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



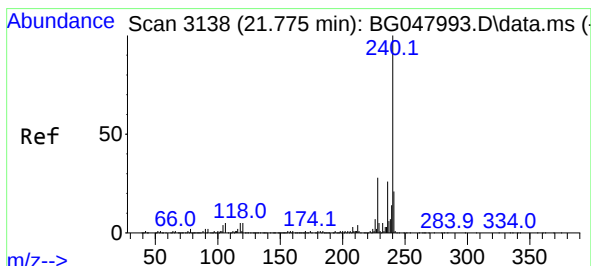
Tgt Ion:202 Resp: 1646967
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.7
203 20.7 0.0 39.2



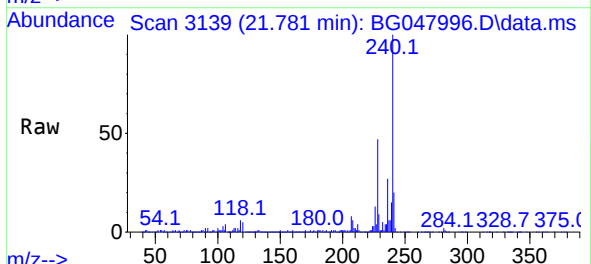
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

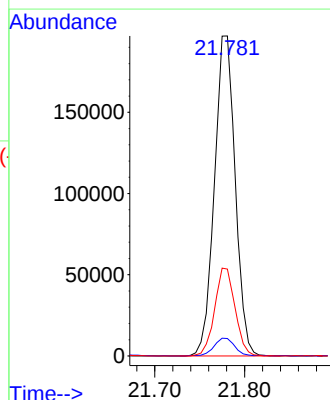
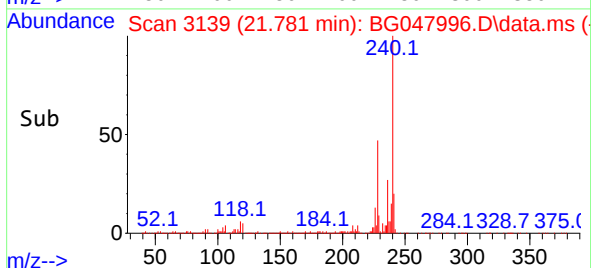
mohammad
1/27/2021 1:07:43 PM

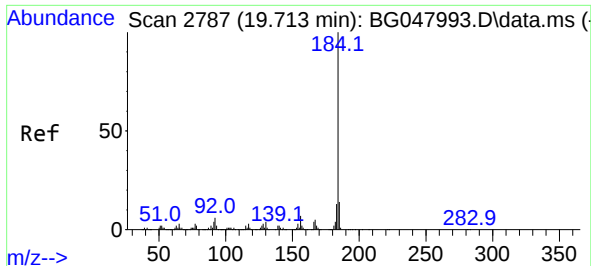


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:240 Resp: 316670
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 27.1 20.5 30.7





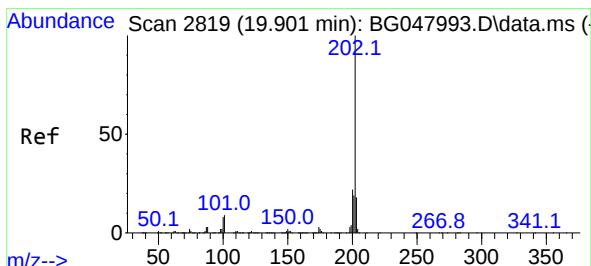
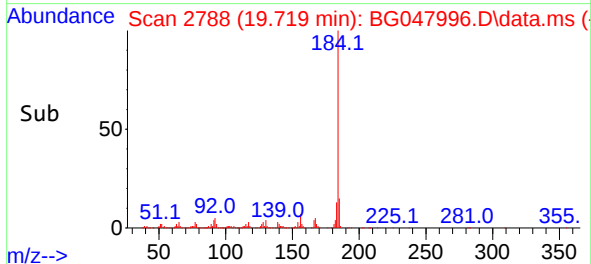
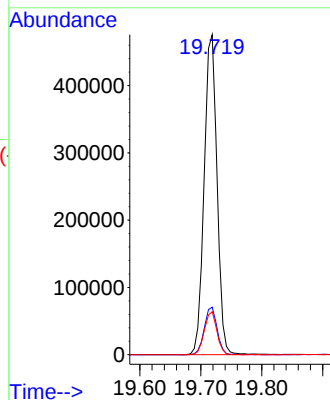
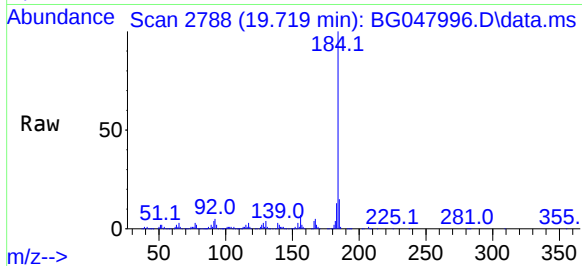
#77
Benzidine
Concen: 86.15 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:184 Resp: 697986
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 13.4 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

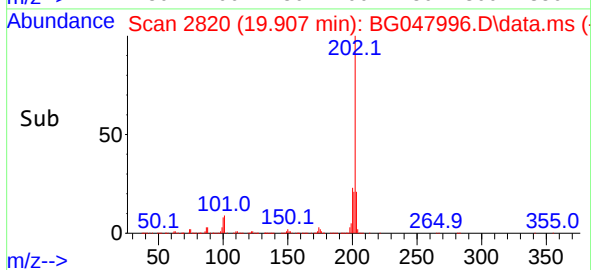
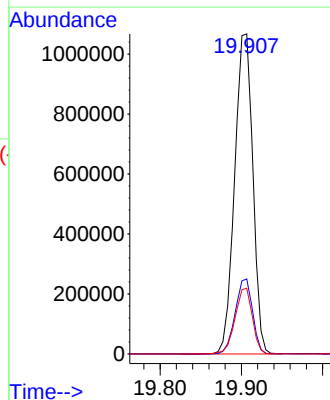
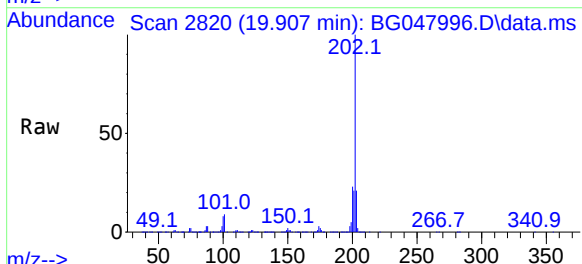
Manual Integrations
APPROVED

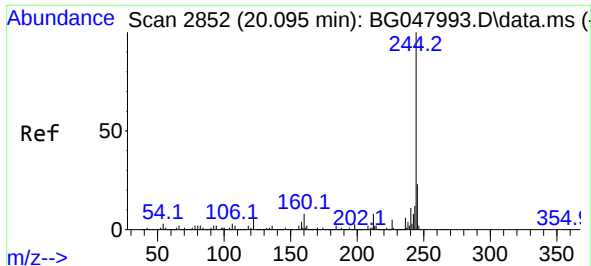
mohammad
1/27/2021 1:07:43 PM



#78
Pyrene
Concen: 77.27 ng
RT: 19.907 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:202 Resp: 1655494
Ion Ratio Lower Upper
202 100
200 23.4 18.6 27.8
203 20.6 15.3 22.9





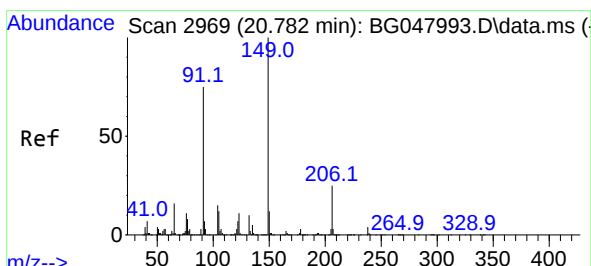
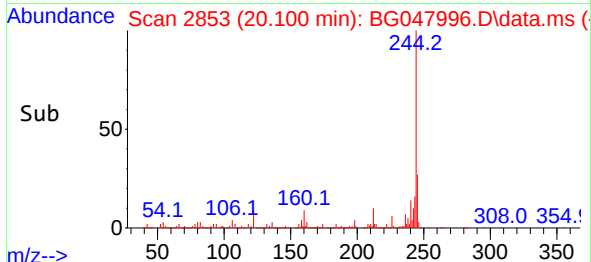
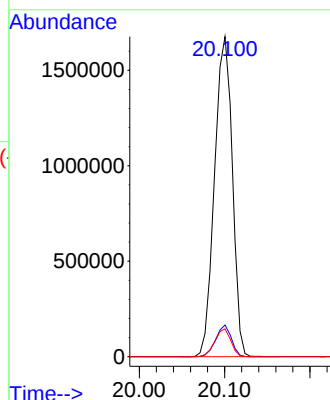
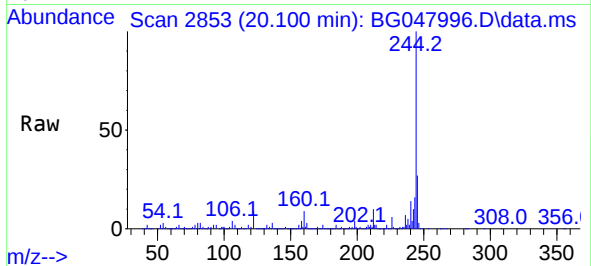
#79
Terphenyl-d14
Concen: 141.83 ng
RT: 20.100 min Scan# 2853
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:244 Resp: 2429278
Ion Ratio Lower Upper
244 100
212 9.9 6.7 10.1
122 8.7 7.8 11.6

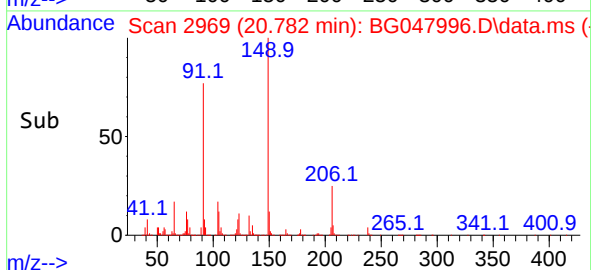
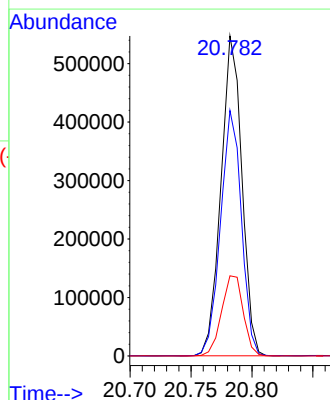
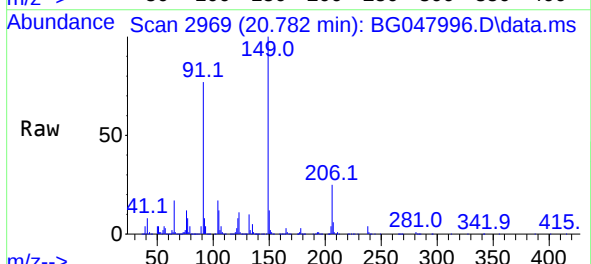
Manual Integrations
APPROVED

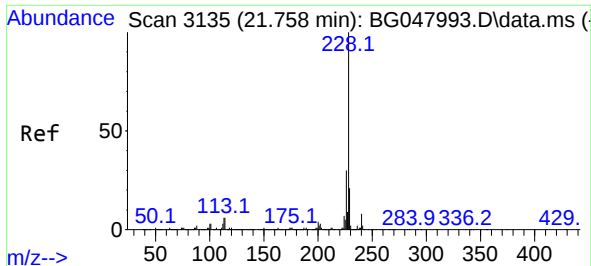
mohammad
1/27/2021 1:07:43 PM



#80
Butylbenzylphthalate
Concen: 86.12 ng
RT: 20.782 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

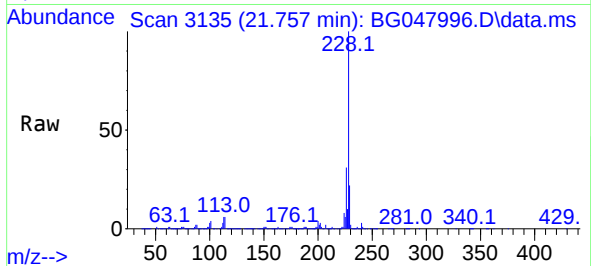
Tgt Ion:149 Resp: 653777
Ion Ratio Lower Upper
149 100
91 76.7 51.5 77.3
206 25.0 21.2 31.8





#81
Benzo(a)anthracene
Concen: 76.29 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

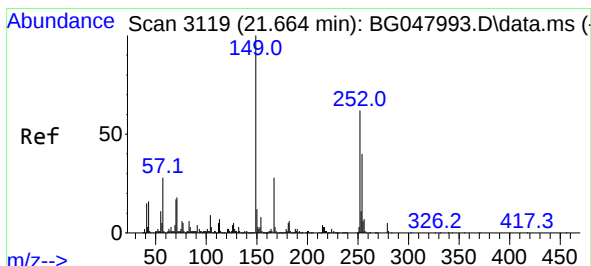
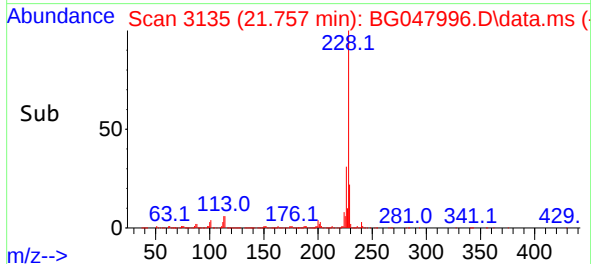
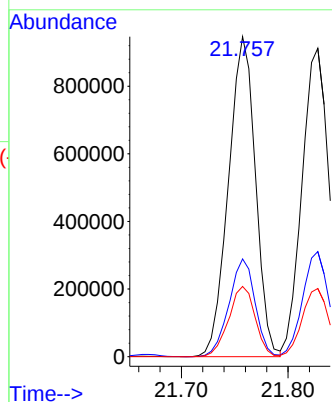
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



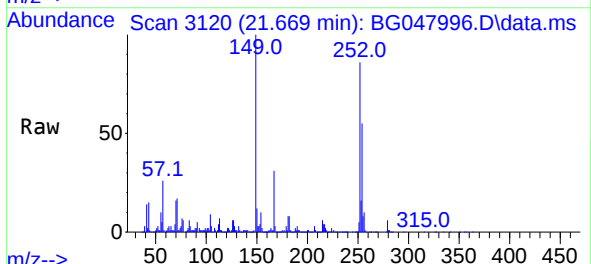
Tgt Ion:228 Resp: 1668425
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 22.0 17.4 26.0

Manual Integrations
APPROVED

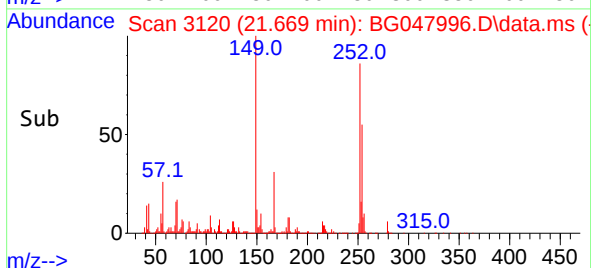
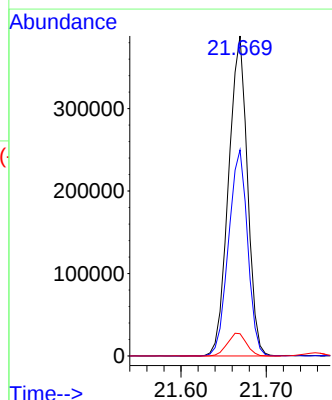
mohammad
1/27/2021 1:07:43 PM

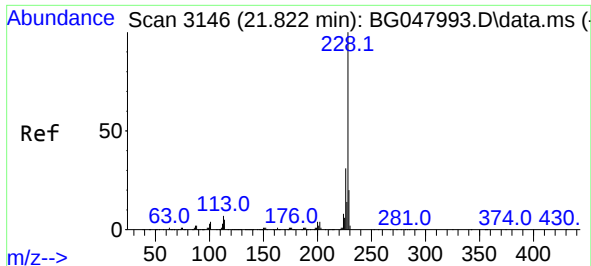


#82
3,3'-Dichlorobenzidine
Concen: 78.71 ng
RT: 21.669 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



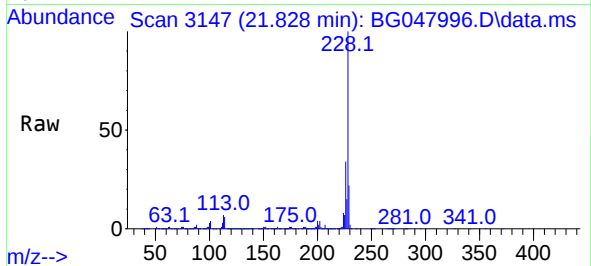
Tgt Ion:252 Resp: 595595
Ion Ratio Lower Upper
252 100
254 64.4 53.2 79.8
126 7.0 6.8 10.2





#83
Chrysene
Concen: 75.88 ng
RT: 21.828 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

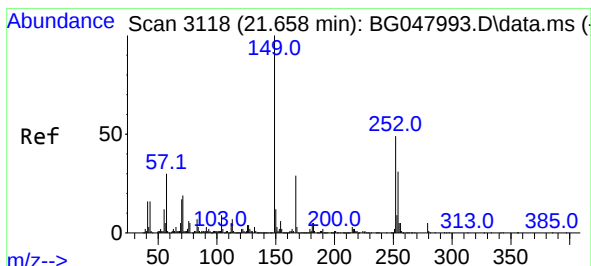
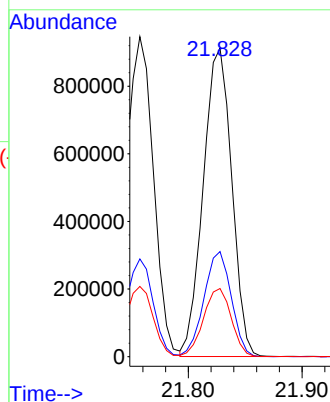
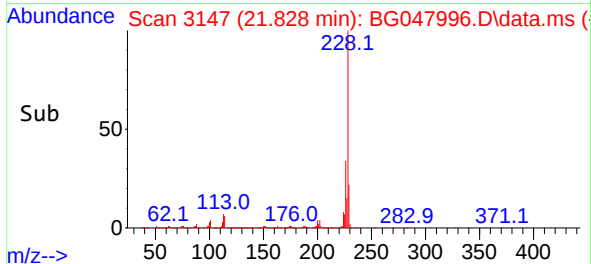
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



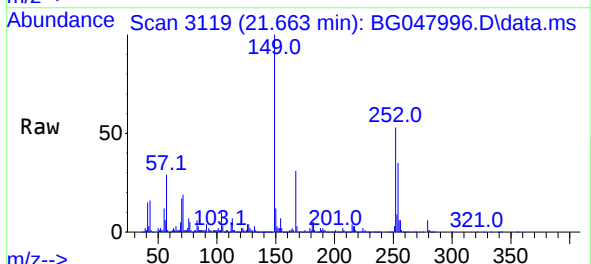
Tgt Ion:228 Resp: 1589285
Ion Ratio Lower Upper
228 100
226 34.1 25.0 37.4
229 22.1 17.3 25.9

Manual Integrations
APPROVED

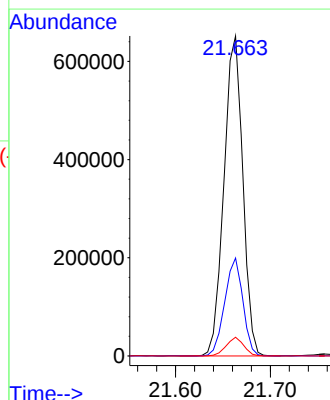
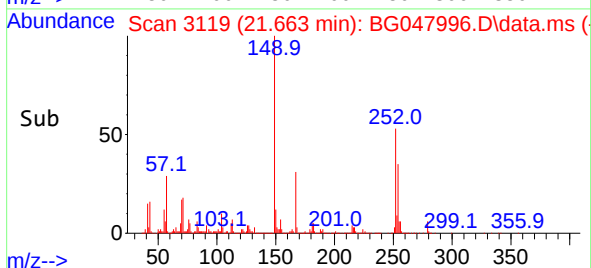
mohammad
1/27/2021 1:07:43 PM

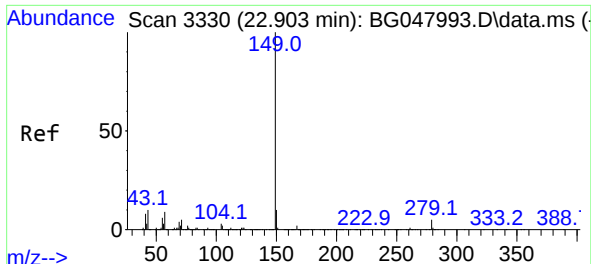


#84
Bis(2-ethylhexyl)phthalate
Concen: 83.41 ng
RT: 21.663 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



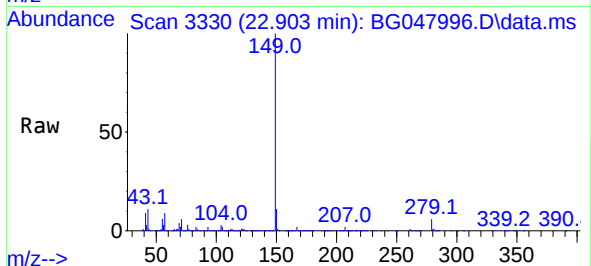
Tgt Ion:149 Resp: 899890
Ion Ratio Lower Upper
149 100
167 30.6 24.8 37.2
279 5.9 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 82.96 ng
RT: 22.903 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

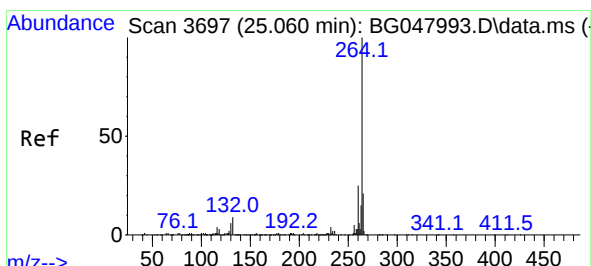
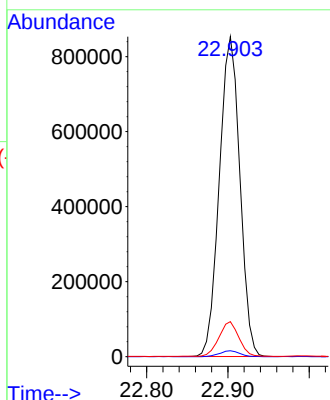
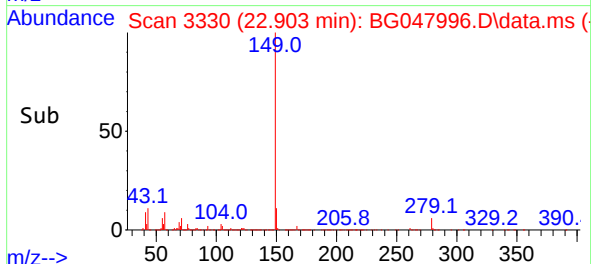
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



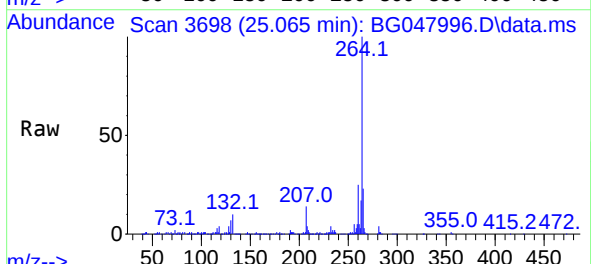
Tgt Ion:149 Resp: 1499449
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#

Manual Integrations
APPROVED

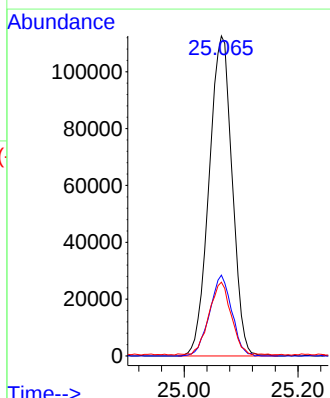
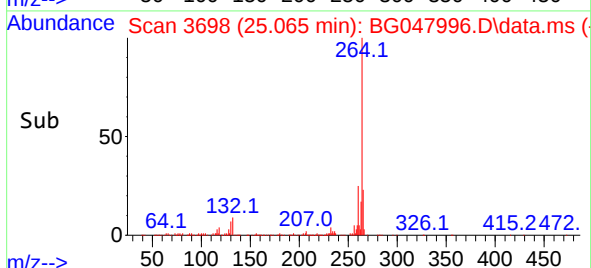
mohammad
1/27/2021 1:07:43 PM

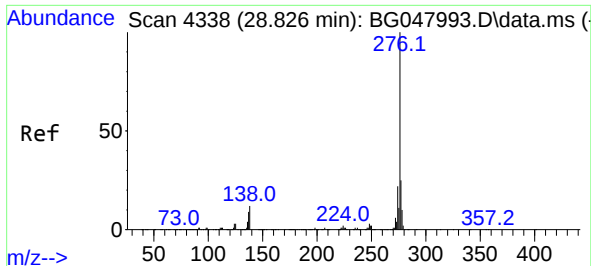


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.065 min Scan# 3698
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



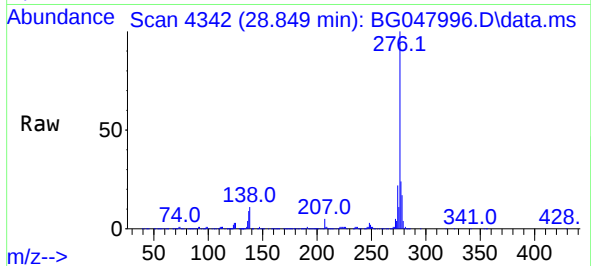
Tgt Ion:264 Resp: 316871
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 23.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 80.92 ng
RT: 28.849 min Scan# 4342
Delta R.T. 0.023 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

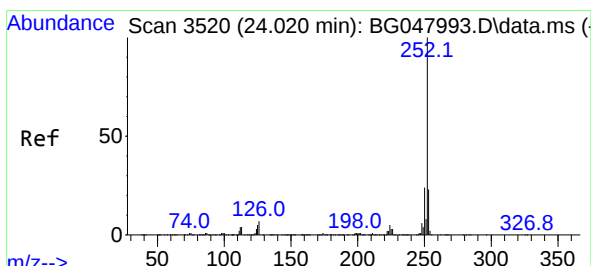
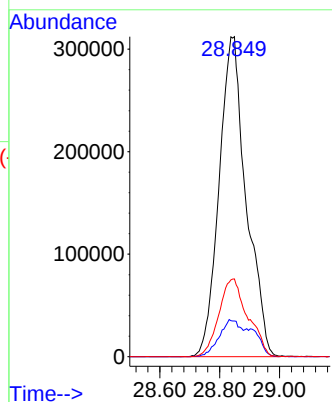
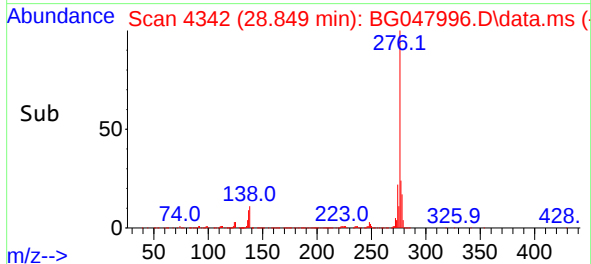
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



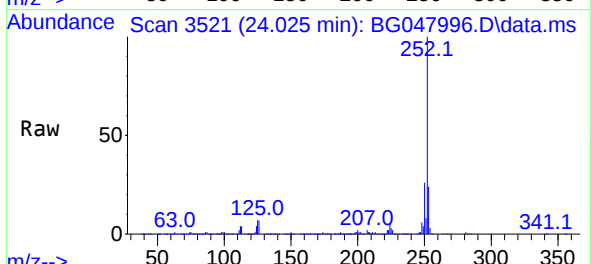
Tgt Ion:276 Resp: 1962266
Ion Ratio Lower Upper
276 100
138 9.7 16.2 24.2#
277 26.1 20.3 30.5

Manual Integrations
APPROVED

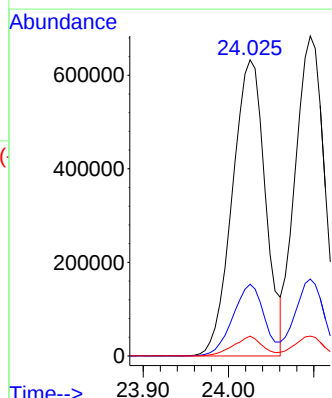
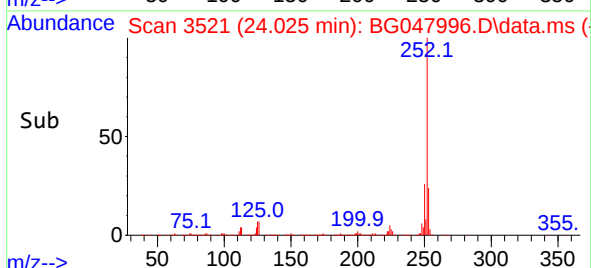
mohammad
1/27/2021 1:07:43 PM

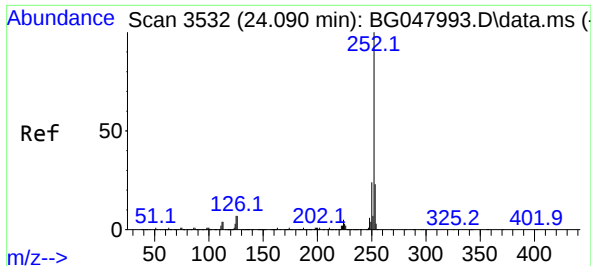


#88
Benzo(b)fluoranthene
Concen: 80.84 ng
RT: 24.025 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:252 Resp: 1704307
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 6.7 6.5 9.7





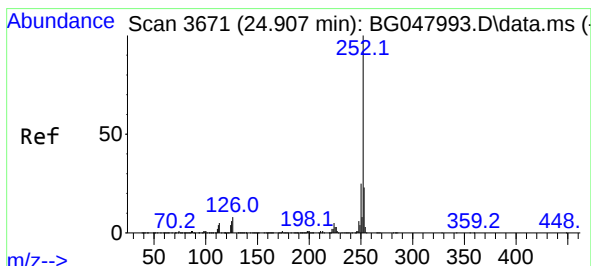
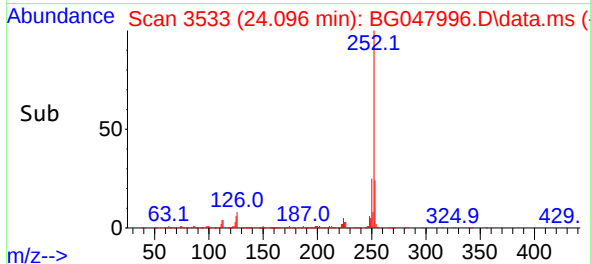
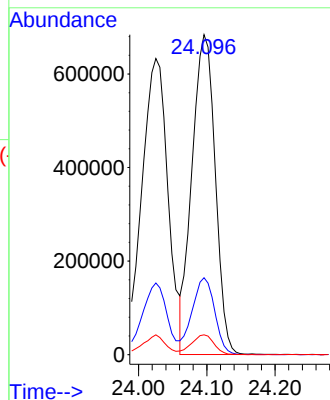
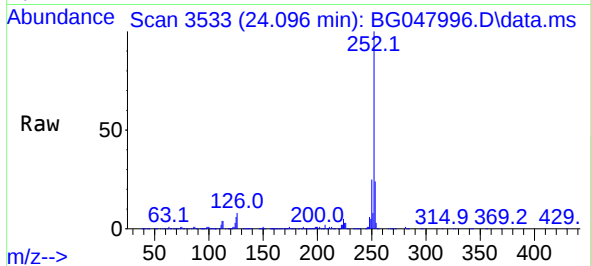
#89
Benzo(k)fluoranthene
Concen: 78.89 ng
RT: 24.096 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

Tgt Ion:252 Resp: 1615199
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 6.2 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

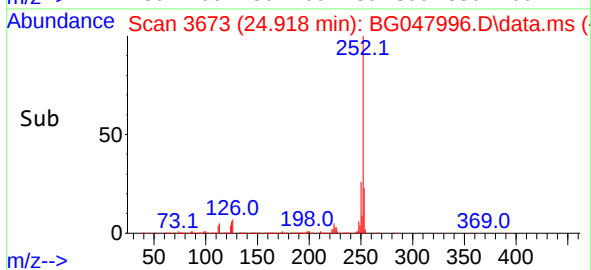
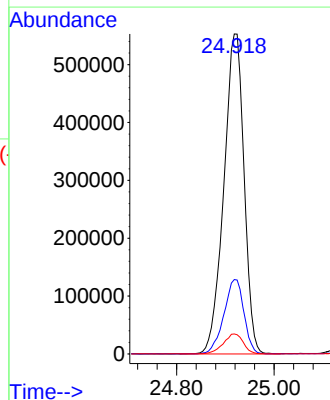
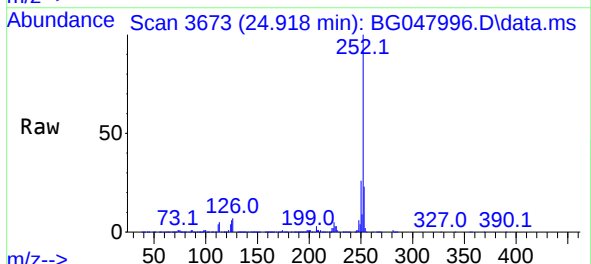
Manual Integrations
APPROVED

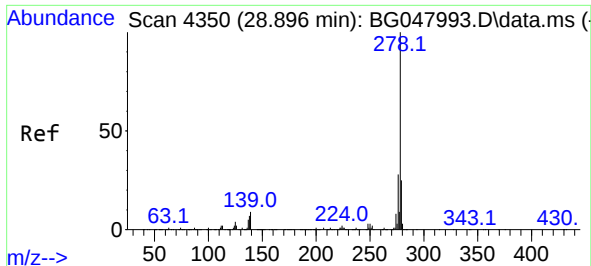
mohammad
1/27/2021 1:07:43 PM



#90
Benzo(a)pyrene
Concen: 80.26 ng
RT: 24.918 min Scan# 3673
Delta R.T. 0.011 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

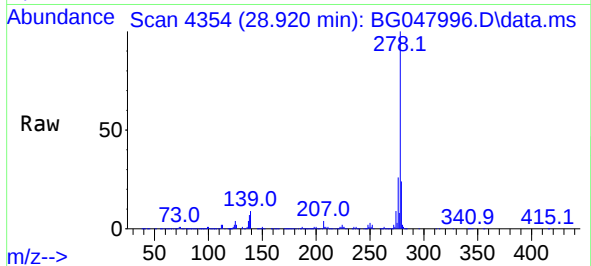
Tgt Ion:252 Resp: 1593983
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 6.2 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 81.54 ng
RT: 28.920 min Scan# 4354
Delta R.T. 0.023 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55

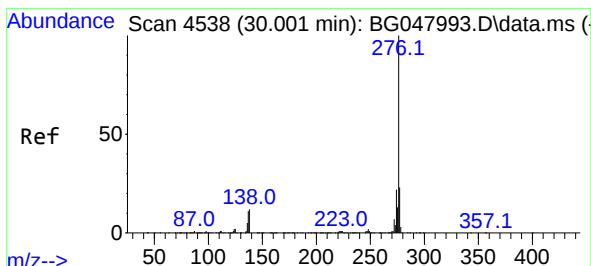
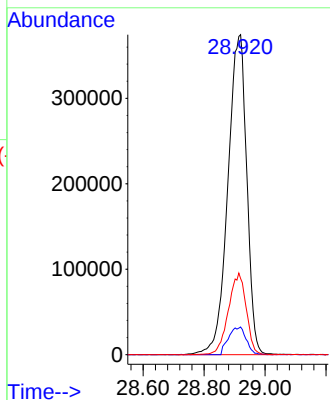
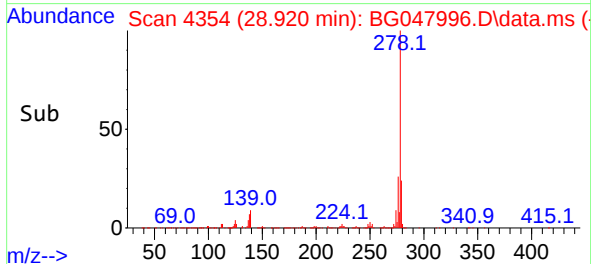
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



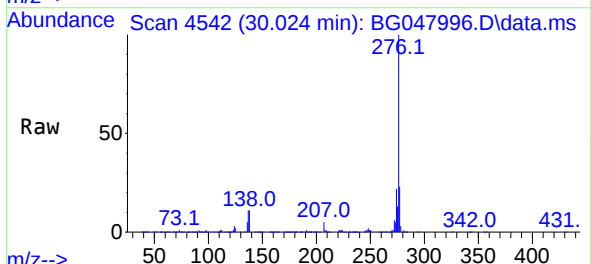
Tgt Ion:278 Resp: 1612479
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.8 19.4 29.0

Manual Integrations
APPROVED

mohammad
1/27/2021 1:07:43 PM



#92
Benzo(g,h,i)perylene
Concen: 81.06 ng
RT: 30.024 min Scan# 4542
Delta R.T. 0.023 min
Lab File: BG047996.D
Acq: 25 Jan 2021 18:55



Tgt Ion:276 Resp: 1567089
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 11.1 13.4 20.2#

