

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047775.D
 Acq On : 18 Dec 2020 14:56
 Operator : CG/JU
 Sample : L5088-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:41:17 AM

Quant Time: Dec 18 16:16:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	27708	20.00	ng	# 0.00
21) Naphthalene-d8	11.028	136	106248	20.00	ng	# 0.00
39) Acenaphthene-d10	14.824	164	82750	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	216979	20.00	ng	# 0.00
76) Chrysene-d12	21.839	240	209792	20.00	ng	# 0.00
86) Perylene-d12	25.182	264	226664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	193051	120.53	ng	0.00
7) Phenol-d6	7.344	99	252686	107.92	ng	0.00
23) Nitrobenzene-d5	9.371	82	229257	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.304	330	200469	141.91	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	509432	79.66	ng	0.00
79) Terphenyl-d14	20.147	244	1000322	78.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.566	88	20591	29.92	ng	# 26
3) Pyridine	3.989	79	45309	25.51	ng	# 84
4) n-Nitrosodimethylamine	3.884	42	58225	41.43	ng	# 42
6) Aniline	7.515	93	36918	14.22	ng	# 85
8) 2-Chlorophenol	7.761	128	79272	48.56	ng	94
9) Benzaldehyde	7.327	77	33043m	21.53	ng	
10) Phenol	7.374	94	97470	45.92	ng	# 63
11) bis(2-Chloroethyl)ether	7.609	93	68912	45.56	ng	96
12) 1,3-Dichlorobenzene	8.091	146	89450	40.64	ng	# 88
13) 1,4-Dichlorobenzene	8.237	146	89962	40.91	ng	94
14) 1,2-Dichlorobenzene	8.561	146	85638	41.41	ng	95
15) Benzyl Alcohol	8.437	79	104704	50.48	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.731	45	65728	43.74	ng	80
17) 2-Methylphenol	8.637	107	71339	47.63	ng	# 82
18) Hexachloroethane	9.295	117	34678	40.22	ng	93
19) n-Nitroso-di-n-propyla...	9.007	70	74982	46.02	ng	# 93
20) 3+4-Methylphenols	8.966	107	94463	46.03	ng	# 83
22) Acetophenone	9.025	105	131723	43.32	ng	# 87
24) Nitrobenzene	9.412	77	115204	42.26	ng	# 86
25) Isophorone	9.935	82	204059	46.85	ng	# 91
26) 2-Nitrophenol	10.129	139	48268	44.75	ng	# 44
27) 2,4-Dimethylphenol	10.176	122	77609	49.99	ng	# 81
28) bis(2-Chloroethoxy)met...	10.417	93	92860	41.24	ng	98
29) 2,4-Dichlorophenol	10.670	162	92842	45.92	ng	94
30) 1,2,4-Trichlorobenzene	10.887	180	104151	40.15	ng	96
31) Naphthalene	11.081	128	245820	42.10	ng	99
32) Benzoic acid	10.276	122	3921	4.81	ng	# 71
33) 4-Chloroaniline	11.175	127	6928	2.79	ng	# 85
34) Hexachlorobutadiene	11.357	225	85137	37.22	ng	99
35) Caprolactam	11.992	113	28457m	44.32	ng	
36) 4-Chloro-3-methylphenol	12.286	107	113788	51.49	ng	# 81
37) 2-Methylnaphthalene	12.667	142	193921	42.81	ng	# 88
38) 1-Methylnaphthalene	12.885	142	186126	43.47	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.032	216	137172	40.39	ng	# 95
41) Hexachlorocyclopentadiene	13.008	237	165232	89.85	ng	95
43) 2,4,6-Trichlorophenol	13.261	196	95402	43.96	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047775.D
 Acq On : 18 Dec 2020 14:56
 Operator : CG/JU
 Sample : L5088-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:41:17 AM

Quant Time: Dec 18 16:16:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.337	196	107205	49.93	ng	# 87
46) 1,1'-Biphenyl	13.660	154	269519	42.68	ng	98
47) 2-Chloronaphthalene	13.707	162	212184	41.33	ng	96
48) 2-Nitroaniline	13.901	65	84786	44.69	ng	# 74
49) Acenaphthylene	14.548	152	336161	44.11	ng	100
50) Dimethylphthalate	14.266	163	326749	45.81	ng	99
51) 2,6-Dinitrotoluene	14.389	165	68186	47.02	ng	# 47
52) Acenaphthene	14.888	154	271088m	50.44	ng	
53) 3-Nitroaniline	14.712	138	11290	7.86	ng	# 84
54) 2,4-Dinitrophenol	14.924	184	79038	85.08	ng	# 41
55) Dibenzofuran	15.223	168	352363	45.22	ng	93
56) 4-Nitrophenol	15.018	139	96483	93.14	ng	# 9
57) 2,4-Dinitrotoluene	15.176	165	99699	46.25	ng	# 61
58) Fluorene	15.864	166	301714	45.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.441	232	106304	48.47	ng	# 92
60) Diethylphthalate	15.617	149	320021	46.53	ng	95
61) 4-Chlorophenyl-phenyle...	15.852	204	189181	45.36	ng	97
62) 4-Nitroaniline	15.875	138	67435	42.66	ng	# 27
63) Azobenzene	16.146	77	301337	46.99	ng	84
65) 4,6-Dinitro-2-methylph...	15.934	198	65378	47.16	ng	79
66) n-Nitrosodiphenylamine	16.064	169	281846	45.39	ng	96
67) 4-Bromophenyl-phenylether	16.745	248	128031	43.91	ng	# 90
68) Hexachlorobenzene	16.868	284	134907	42.65	ng	# 91
69) Atrazine	16.998	200	111239	42.65	ng	99
70) Pentachlorophenol	17.209	266	132032	62.69	ng	97
71) Phenanthrene	17.603	178	518727	44.35	ng	97
72) Anthracene	17.697	178	528442	46.59	ng	95
73) Carbazole	17.955	167	469298	47.26	ng	97
74) Di-n-butylphthalate	18.496	149	532930	45.53	ng	# 95
75) Fluoranthene	19.595	202	690394	44.02	ng	94
77) Benzidine	19.765	184	38266	6.78	ng	# 93
78) Pyrene	19.959	202	682827	45.43	ng	96
80) Butylbenzylphthalate	20.823	149	228112	44.26	ng	# 84
81) Benzo(a)anthracene	21.816	228	678337	45.01	ng	99
82) 3,3'-Dichlorobenzidine	21.722	252	59653	11.25	ng	# 93
83) Chrysene	21.886	228	651099	45.75	ng	97
84) Bis(2-ethylhexyl)phtha...	21.698	149	326570	45.97	ng	95
85) Di-n-octyl phthalate	22.950	149	542325	45.02	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.037	276	802380	46.62	ng	# 85
88) Benzo(b)fluoranthene	24.119	252	742910	47.54	ng	# 95
89) Benzo(k)fluoranthene	24.189	252	689383	45.50	ng	# 95
90) Benzo(a)pyrene	25.029	252	644789	44.34	ng	# 94
91) Dibenzo(a,h)anthracene	29.101	278	667713	47.89	ng	# 93
92) Benzo(g,h,i)perylene	30.253	276	666802	48.90	ng	# 87

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

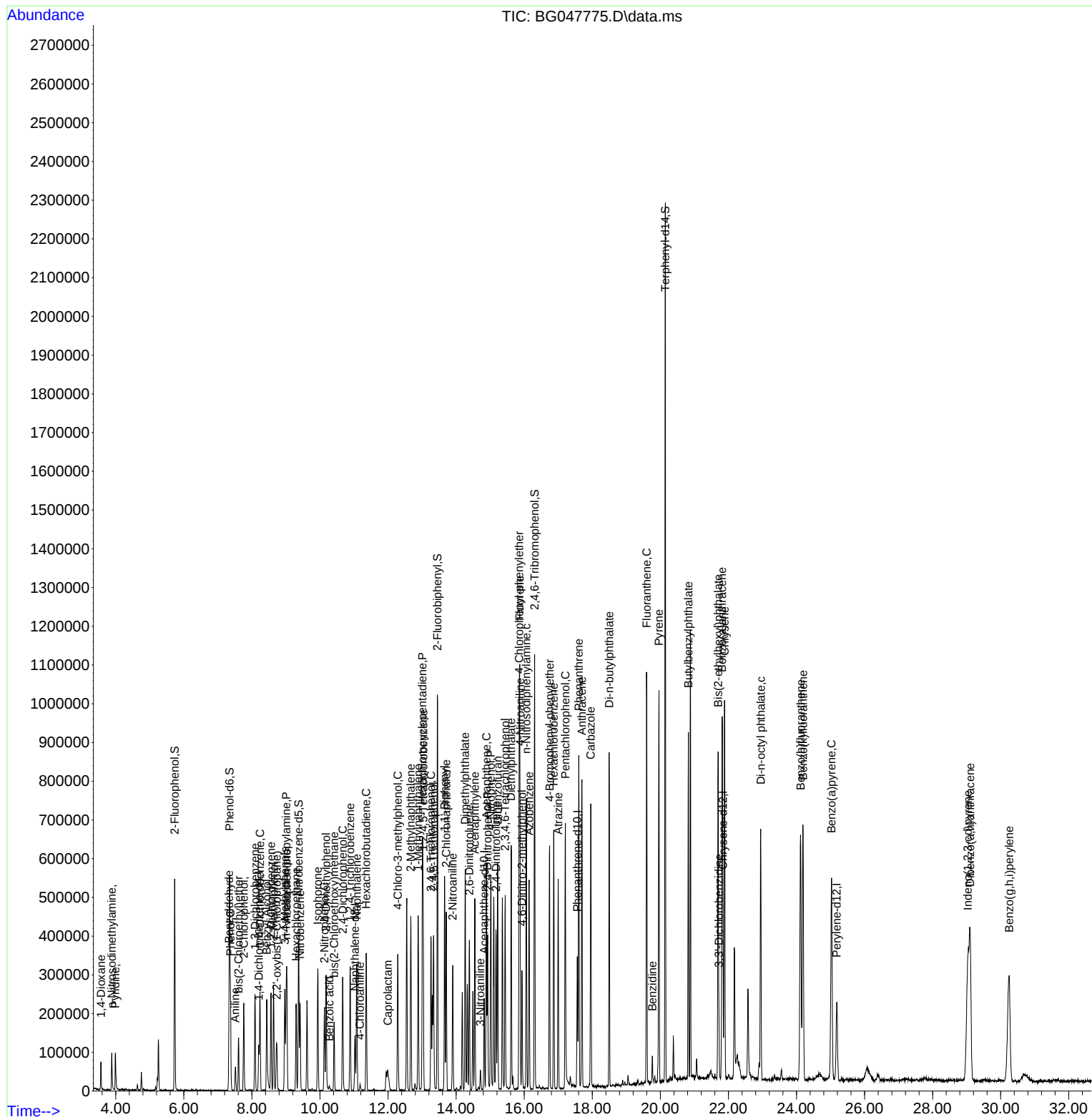
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047775.D
 Acq On : 18 Dec 2020 14:56
 Operator : CG/JU
 Sample : L5088-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

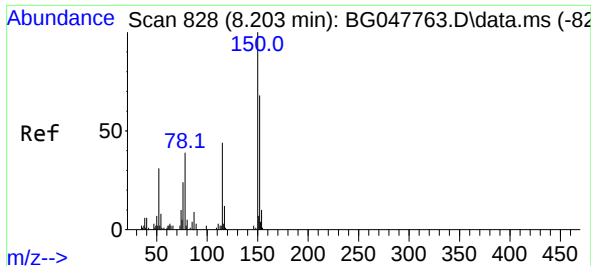
Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
 APPROVED

mohammad
 12/21/2020 10:41:17 AM

Quant Time: Dec 18 16:16:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration





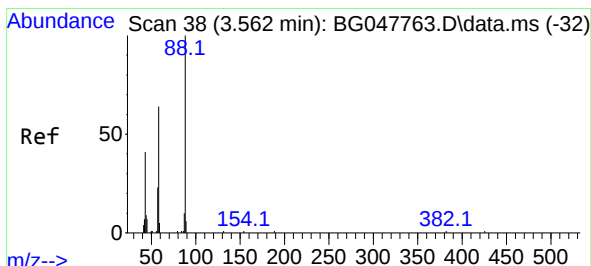
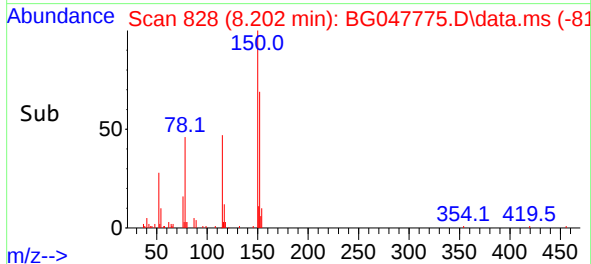
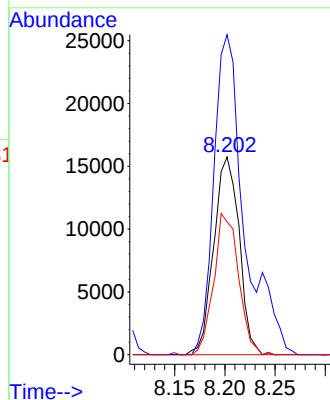
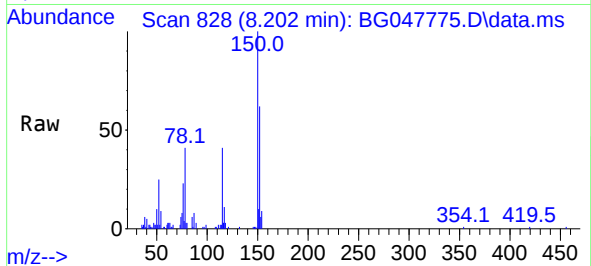
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:152 Resp: 27708
Ion Ratio Lower Upper
152 100
150 161.9 125.0 187.6
115 67.2 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

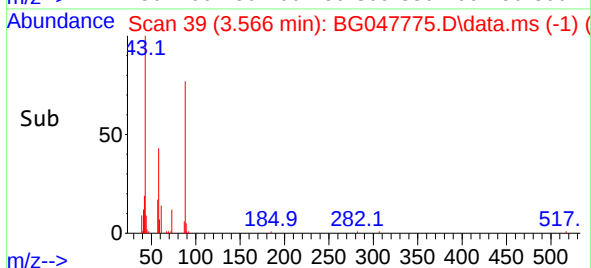
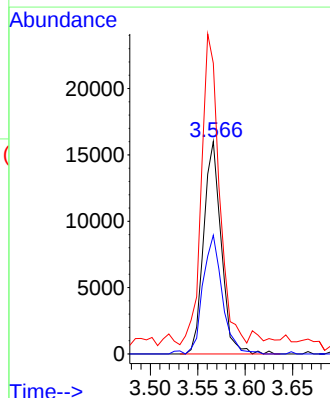
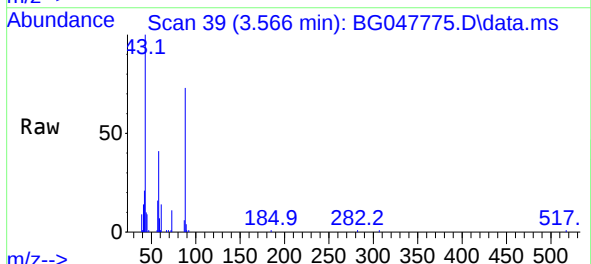
Manual Integrations
APPROVED

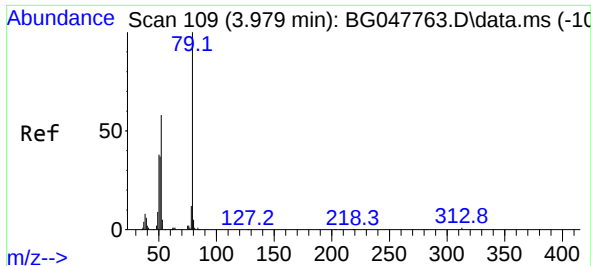
mohammad
12/21/2020 10:41:17 AM



#2
1,4-Dioxane
Concen: 29.92 ng
RT: 3.566 min Scan# 39
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 88 Resp: 20591
Ion Ratio Lower Upper
88 100
58 62.0 61.6 92.4
43 148.5 21.3 31.9#





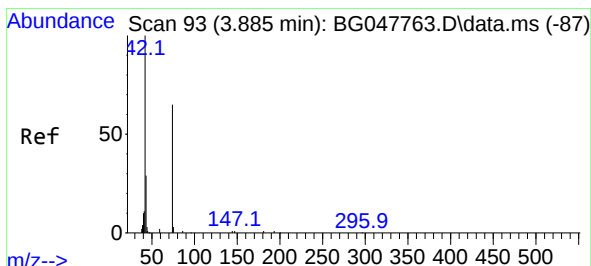
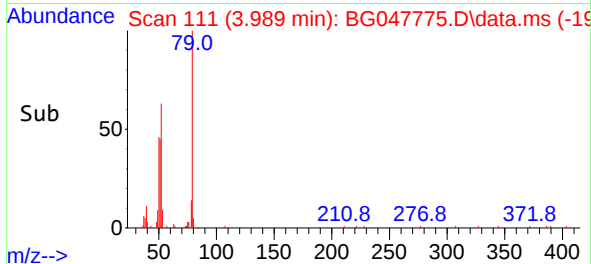
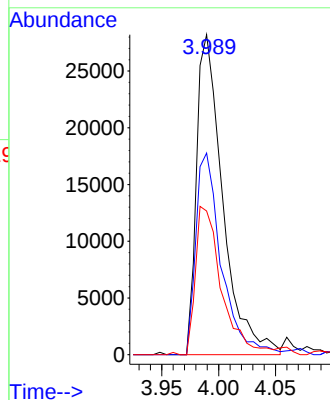
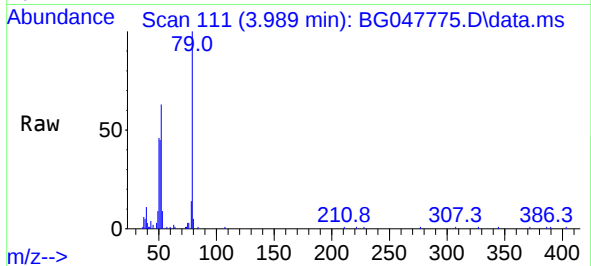
#3
Pyridine
Concen: 25.51 ng
RT: 3.989 min Scan# 111
Delta R.T. 0.011 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 79 Resp: 45309
Ion Ratio Lower Upper
79 100
52 63.0 61.3 91.9
51 44.9 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

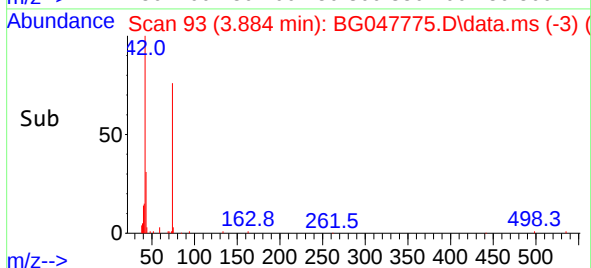
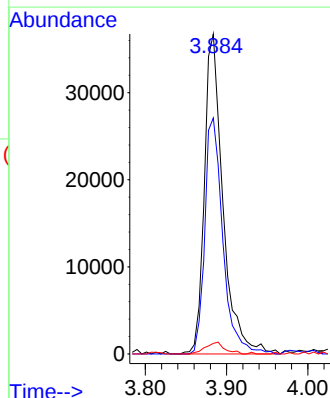
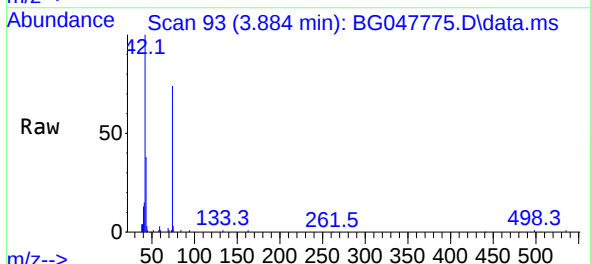
Manual Integrations
APPROVED

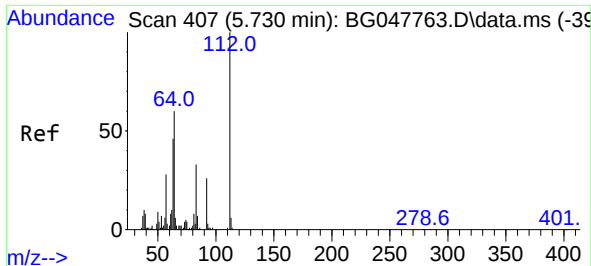
mohammad
12/21/2020 10:41:17 AM



#4
n-Nitrosodimethylamine
Concen: 41.43 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 42 Resp: 58225
Ion Ratio Lower Upper
42 100
74 73.8 120.4 180.6#
44 3.3 6.2 9.2#





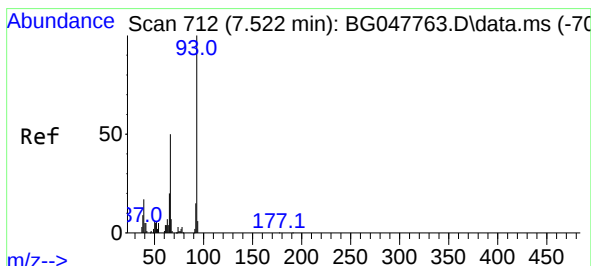
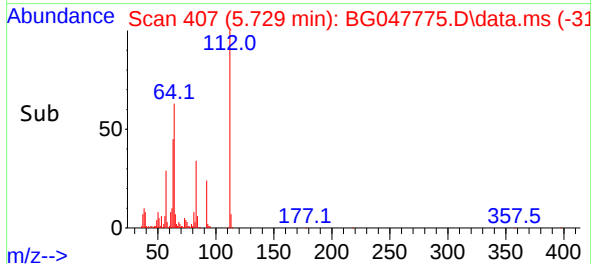
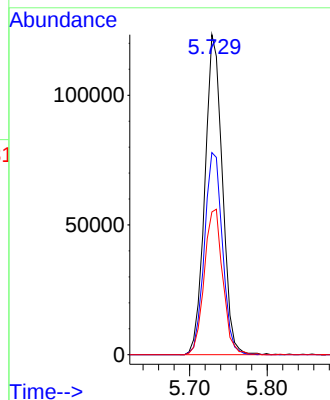
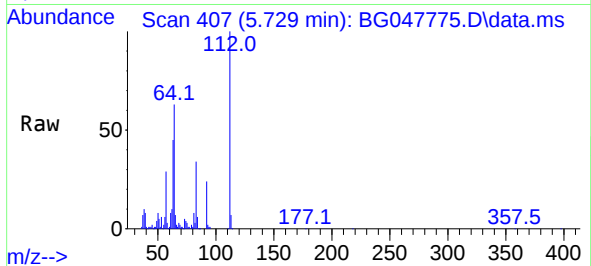
#5
2-Fluorophenol
Concen: 120.53 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 112 Resp: 193051
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 44.6 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

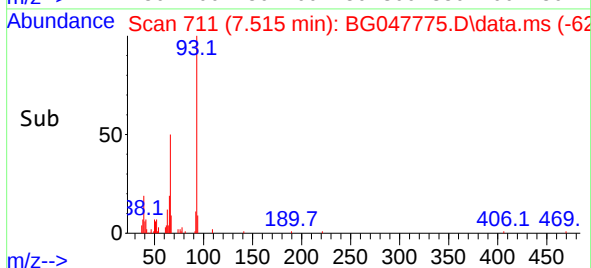
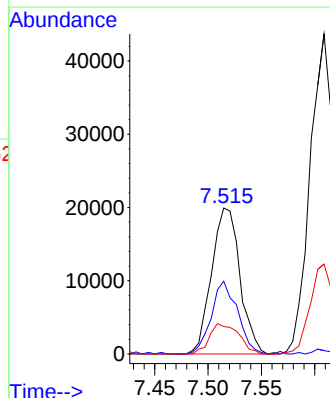
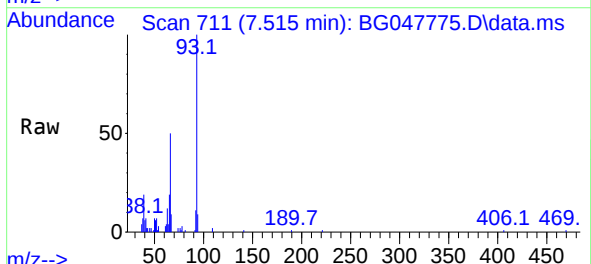
Manual Integrations
APPROVED

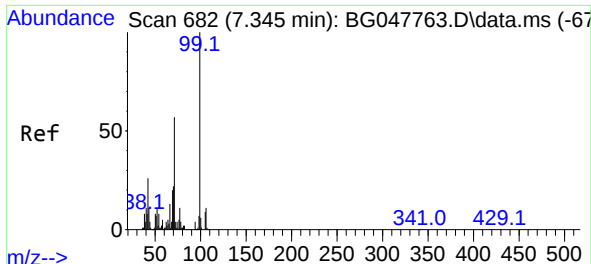
mohammad
12/21/2020 10:41:17 AM



#6
Aniline
Concen: 14.22 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

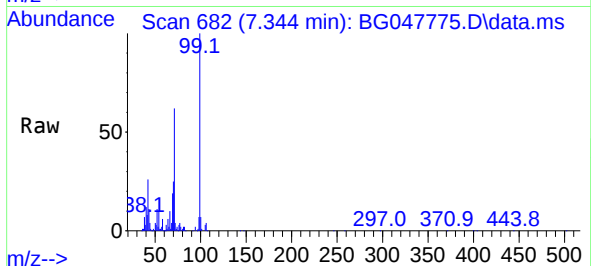
Tgt Ion: 93 Resp: 36918
Ion Ratio Lower Upper
93 100
66 49.9 29.5 44.3#
65 18.8 15.5 23.3





#7
Phenol-d6
Concen: 107.92 ng
RT: 7.344 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

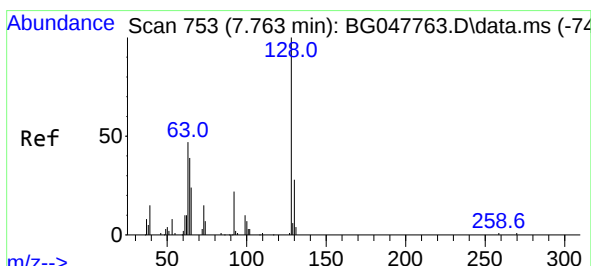
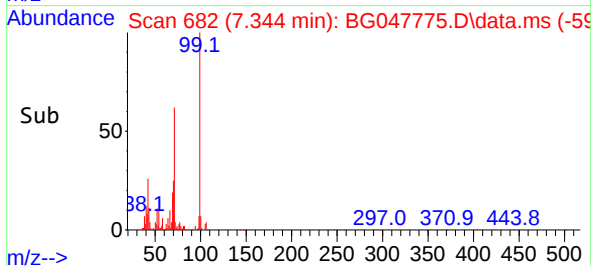
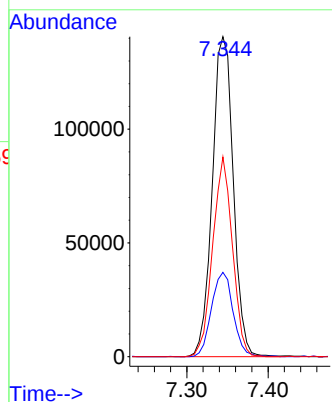
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



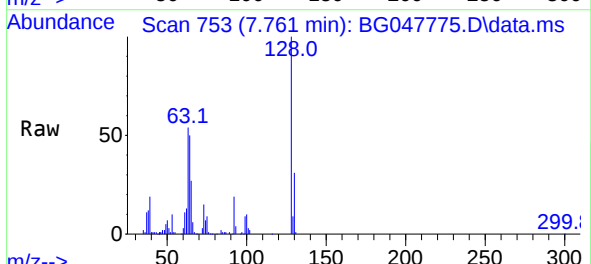
Tgt Ion: 99 Resp: 252686
Ion Ratio Lower Upper
99 100
42 26.3 12.8 19.2#
71 62.4 24.6 36.8#

Manual Integrations
APPROVED

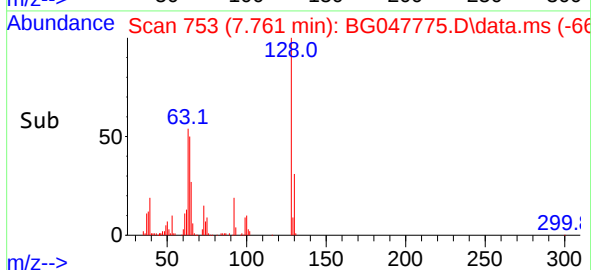
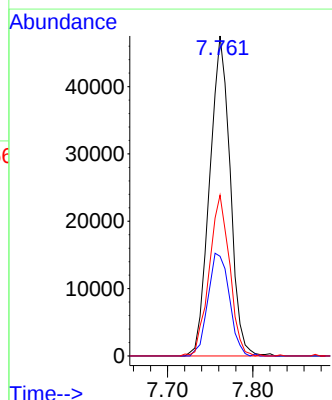
mohammad
12/21/2020 10:41:17 AM

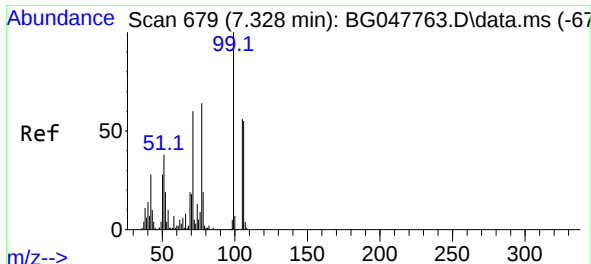


#8
2-Chlorophenol
Concen: 48.56 ng
RT: 7.761 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion: 128 Resp: 79272
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 50.3 24.8 64.8





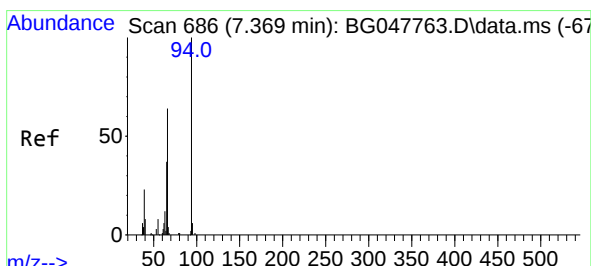
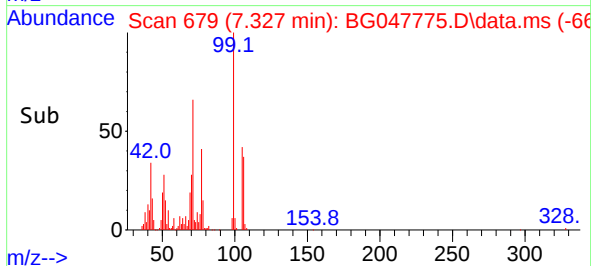
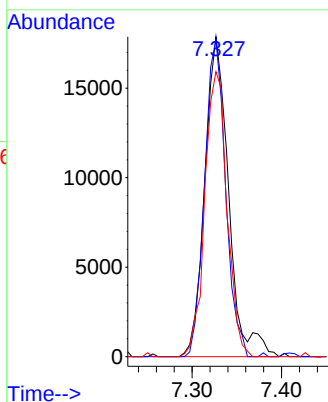
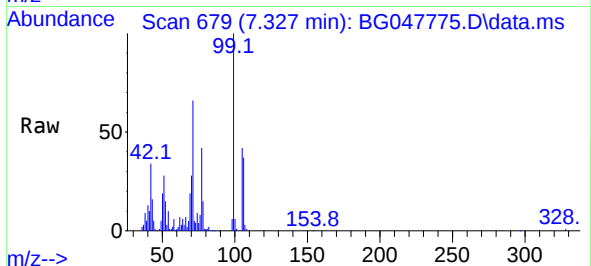
#9
Benzaldehyde
Concen: 21.53 ng m
RT: 7.327 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	77	Resp:	33043
Ion	Ratio	Lower	Upper
77	100		
105	99.1	85.9	125.9
106	89.0	80.9	120.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

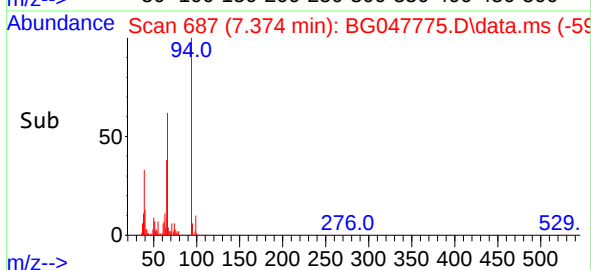
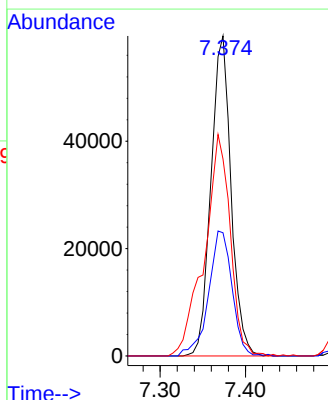
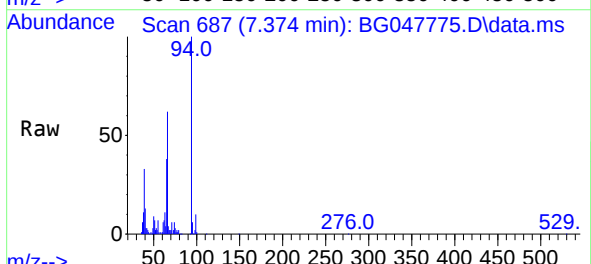
Manual Integrations
APPROVED

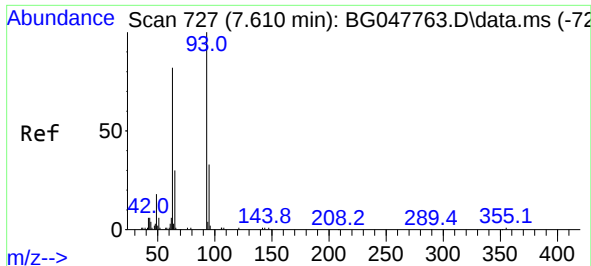
mohammad
12/21/2020 10:41:17 AM



#10
Phenol
Concen: 45.92 ng
RT: 7.374 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	94	Resp:	97470
Ion	Ratio	Lower	Upper
94	100		
65	38.5	6.6	46.6
66	61.6	13.9	53.9#





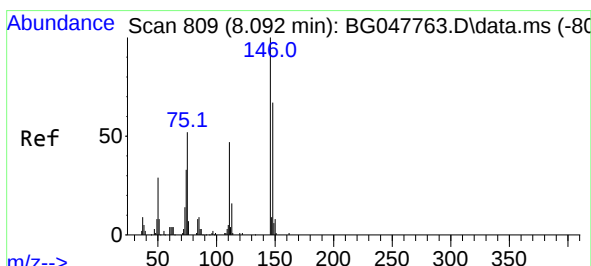
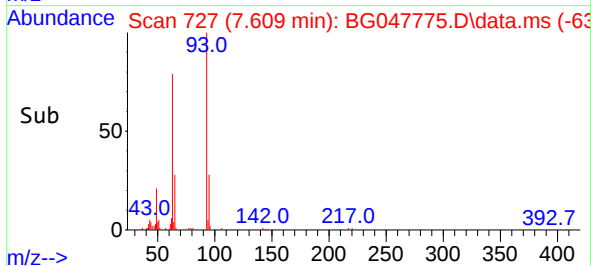
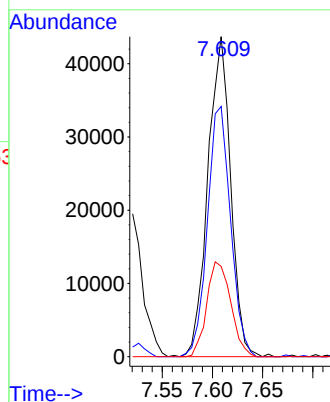
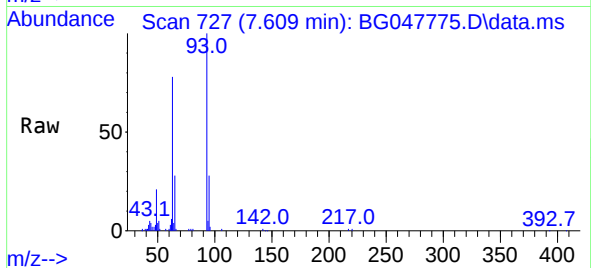
#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 7.609 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 93 Resp: 68912
Ion Ratio Lower Upper
93 100
63 78.2 56.4 96.4
95 28.2 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

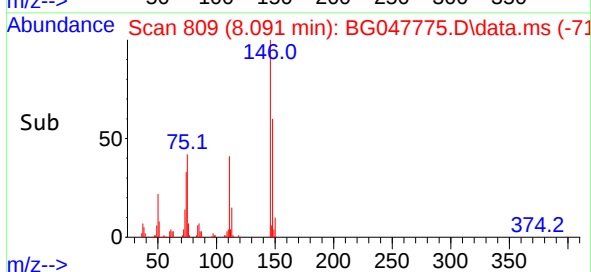
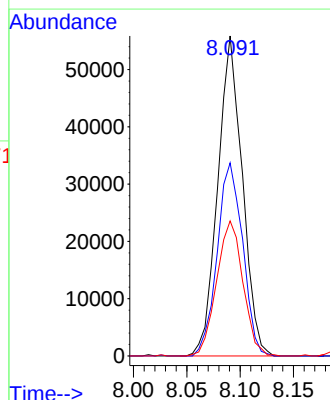
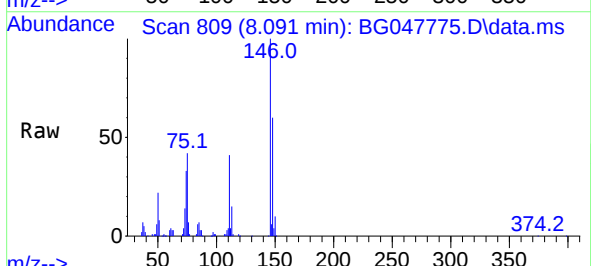
Manual Integrations
APPROVED

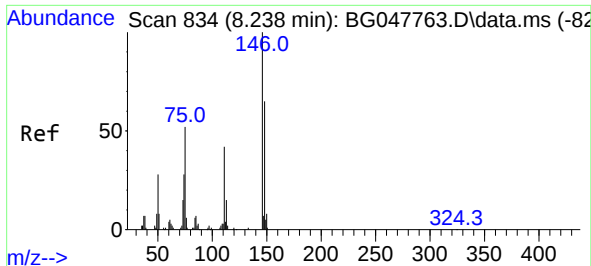
mohammad
12/21/2020 10:41:17 AM



#12
1,3-Dichlorobenzene
Concen: 40.64 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:146 Resp: 89450
Ion Ratio Lower Upper
146 100
148 60.4 50.1 75.1
75 42.2 20.1 30.1#





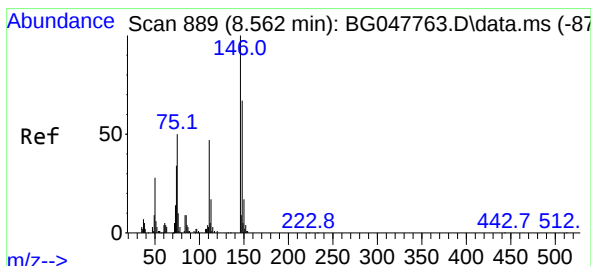
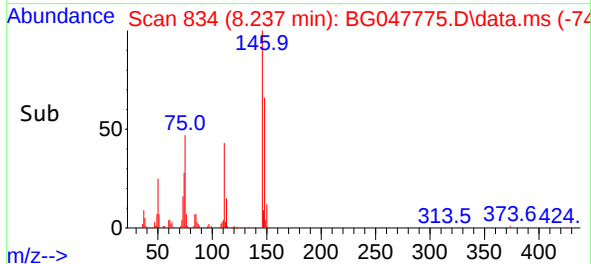
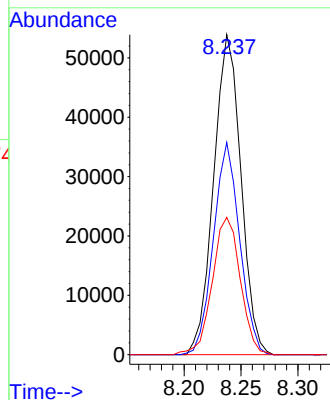
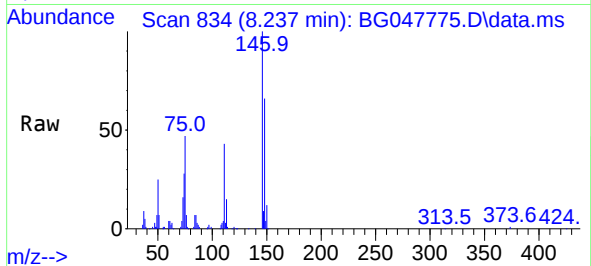
#13
1,4-Dichlorobenzene
Concen: 40.91 ng
RT: 8.237 min Scan# 834
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	146	Resp:	89962
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.1	76.7
111	42.9	29.7	44.5

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

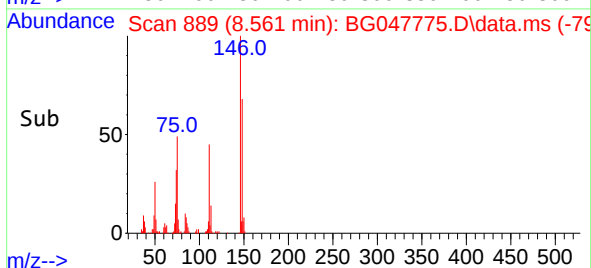
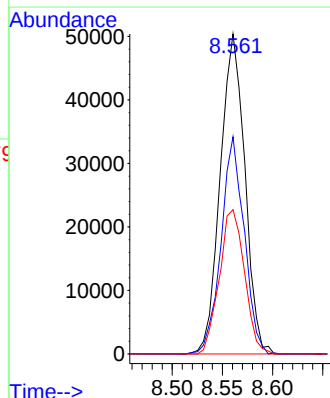
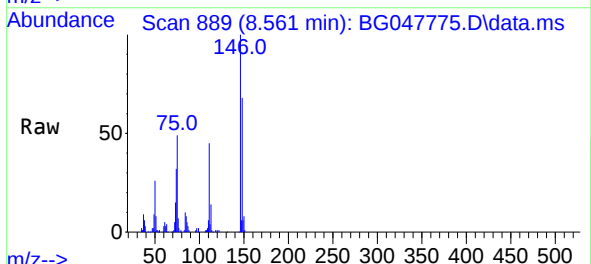
Manual Integrations
APPROVED

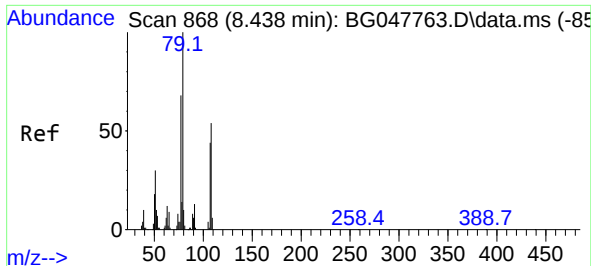
mohammad
12/21/2020 10:41:17 AM



#14
1,2-Dichlorobenzene
Concen: 41.41 ng
RT: 8.561 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	146	Resp:	85638
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.0	79.6
111	45.1	30.7	46.1





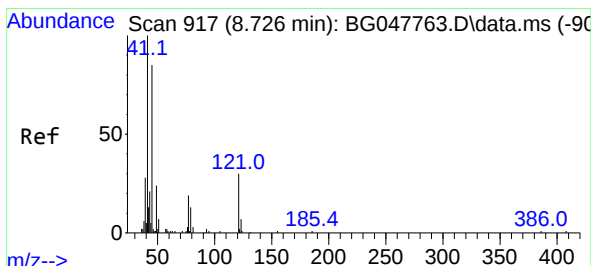
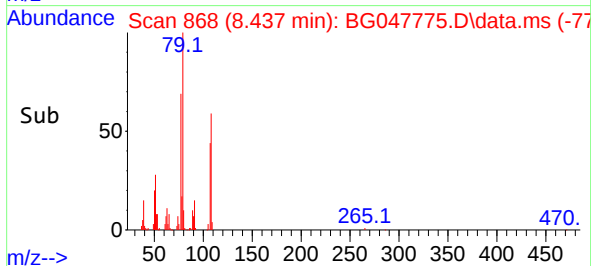
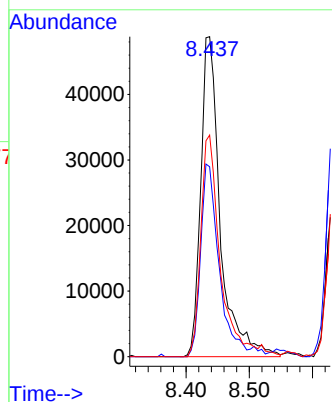
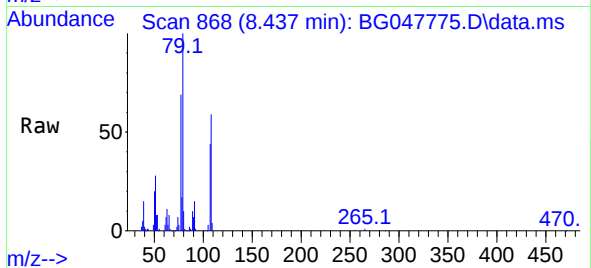
#15
Benzyl Alcohol
Concen: 50.48 ng
RT: 8.437 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 79 Resp: 104704
Ion Ratio Lower Upper
79 100
108 59.3 65.5 98.3#
77 69.2 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

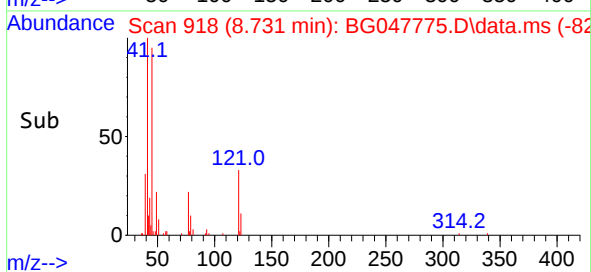
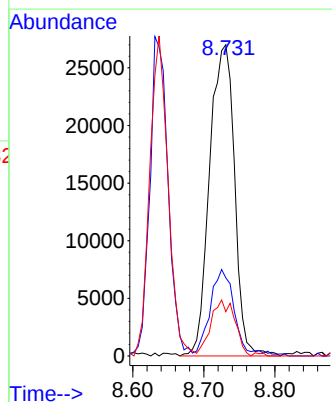
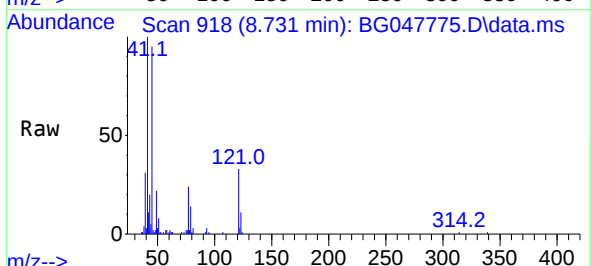
Manual Integrations
APPROVED

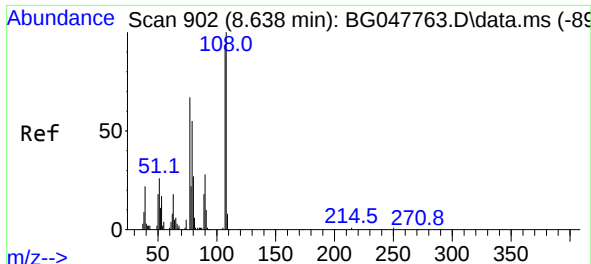
mohammad
12/21/2020 10:41:17 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.74 ng
RT: 8.731 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 45 Resp: 65728
Ion Ratio Lower Upper
45 100
77 25.1 0.0 33.4
79 14.3 0.0 30.8





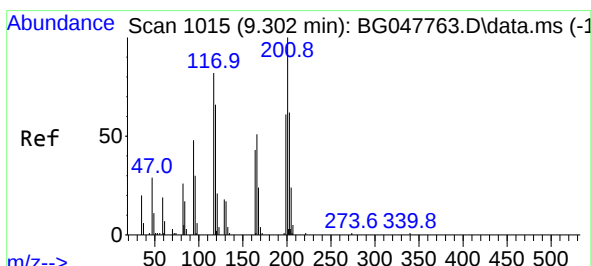
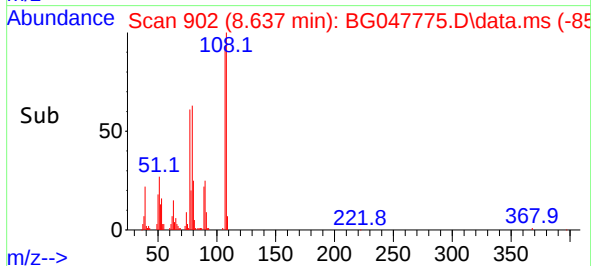
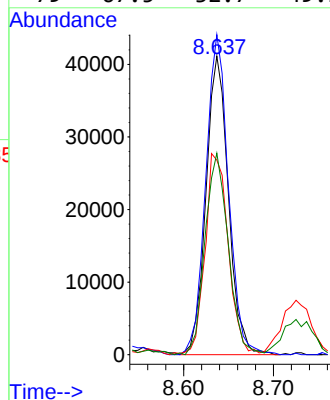
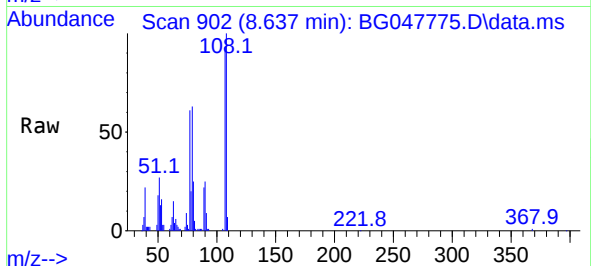
#17
2-Methylphenol
Concen: 47.63 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	107	Resp:	71339
Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.2	130.8
77	65.2	33.8	50.8#
79	67.5	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

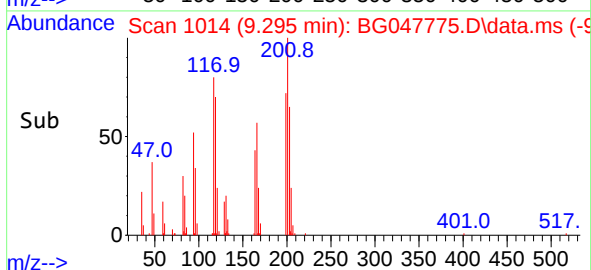
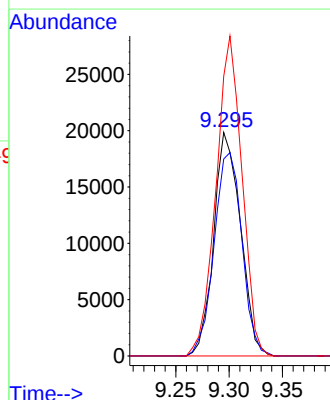
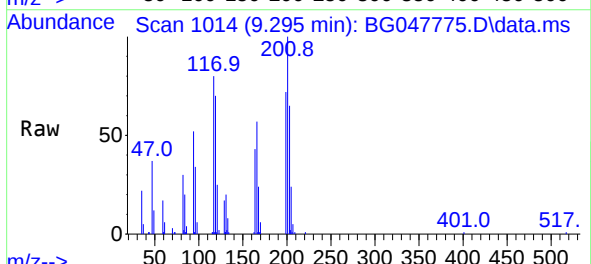
Manual Integrations
APPROVED

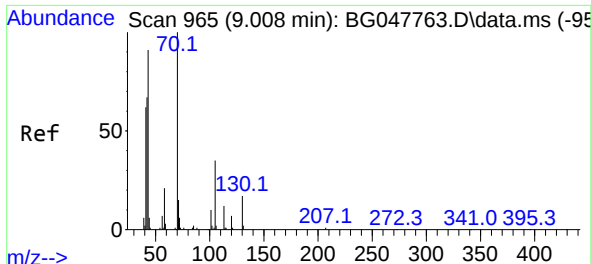
mohammad
12/21/2020 10:41:17 AM



#18
Hexachloroethane
Concen: 40.22 ng
RT: 9.295 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	117	Resp:	34678
Ion	Ratio	Lower	Upper
117	100		
119	88.1	77.5	116.3
201	125.1	104.9	157.3





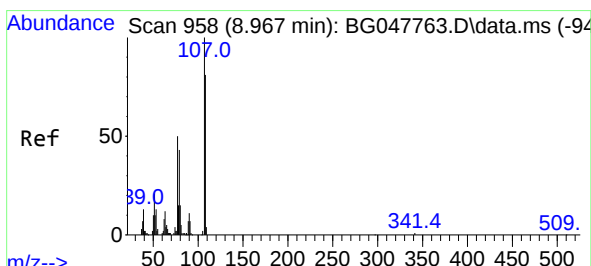
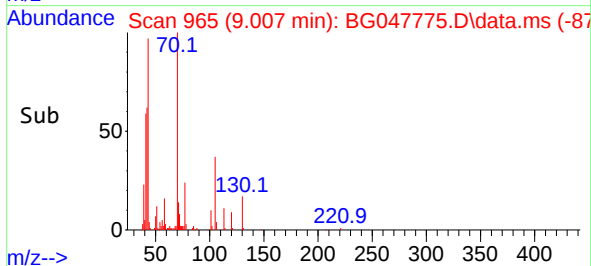
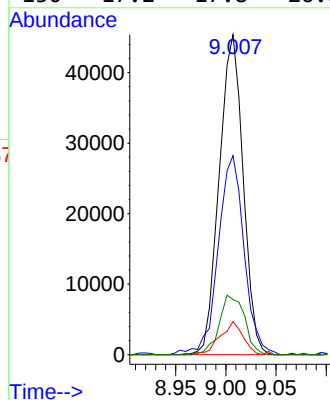
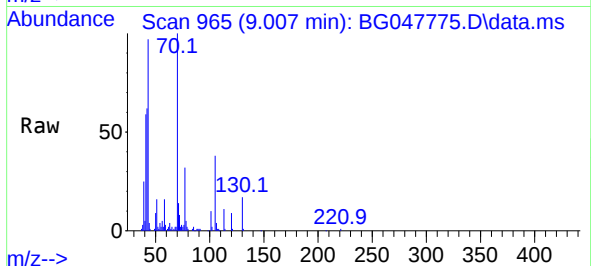
#19
n-Nitroso-di-n-propylamine
Concen: 46.02 ng
RT: 9.007 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	70	Resp:	74982
Ion	Ratio	Lower	Upper
70	100		
42	62.2	45.6	68.4
101	10.4	8.4	12.6
130	17.2	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

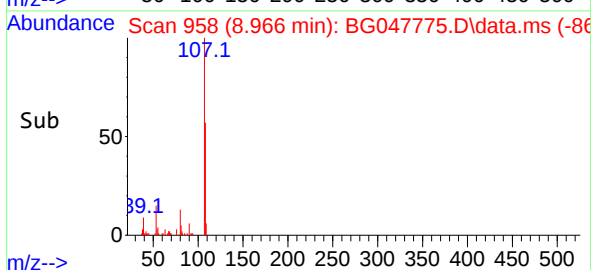
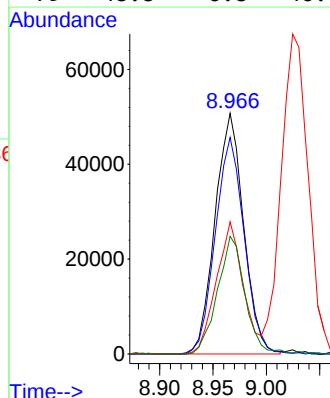
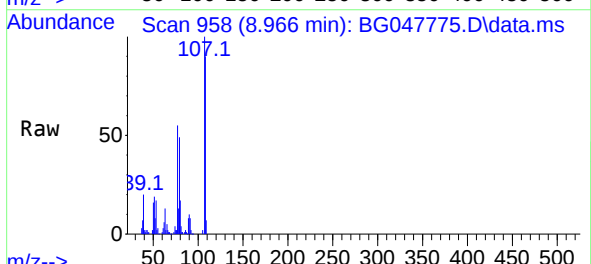
Manual Integrations
APPROVED

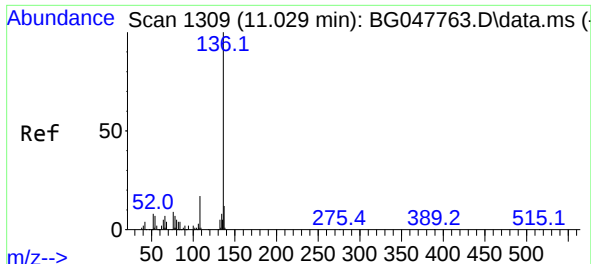
mohammad
12/21/2020 10:41:17 AM



#20
3+4-Methylphenols
Concen: 46.03 ng
RT: 8.966 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

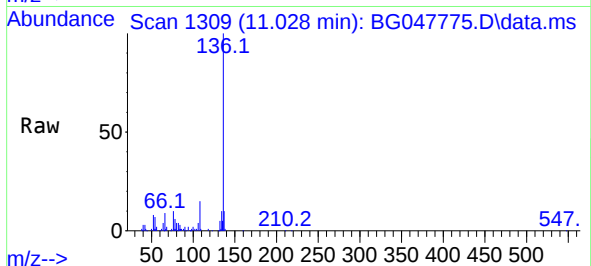
Tgt Ion:	107	Resp:	94463
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.6	110.6
77	54.9	10.2	50.2#
79	48.8	6.8	46.8#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.028 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

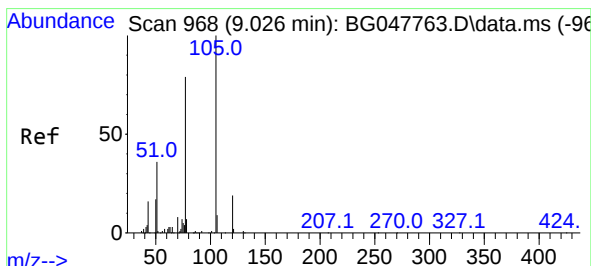
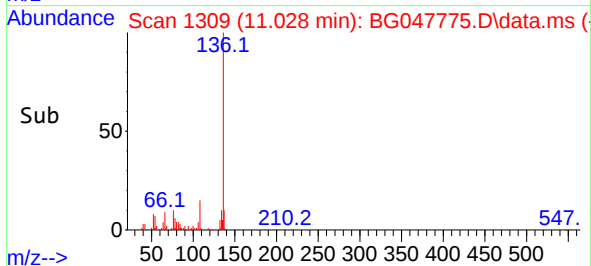
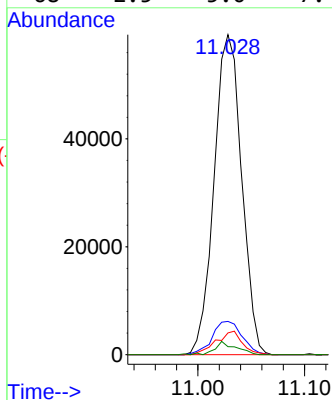
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



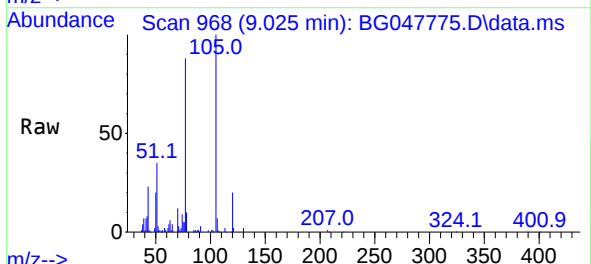
Tgt Ion:136 Resp: 106248
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.8 6.2 9.4
68 2.5 5.0 7.4#

Manual Integrations
APPROVED

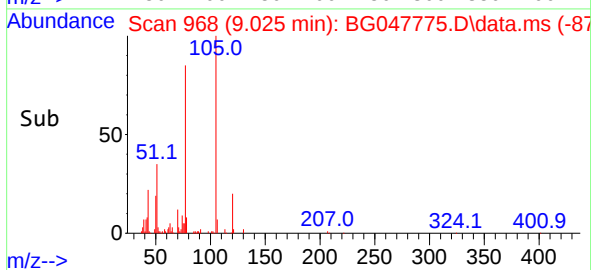
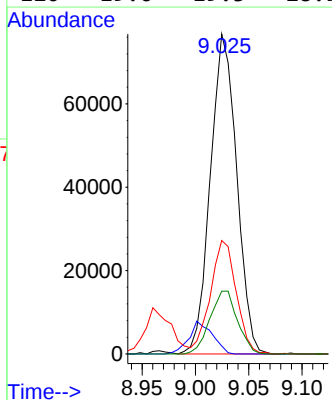
mohammad
12/21/2020 10:41:17 AM

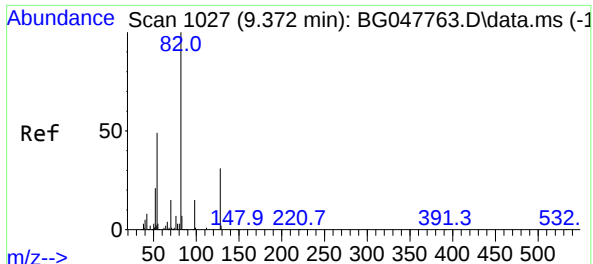


#22
Acetophenone
Concen: 43.32 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:105 Resp: 131723
Ion Ratio Lower Upper
105 100
71 2.5 2.7 4.1#
51 35.5 21.0 31.6#
120 19.6 19.3 28.9





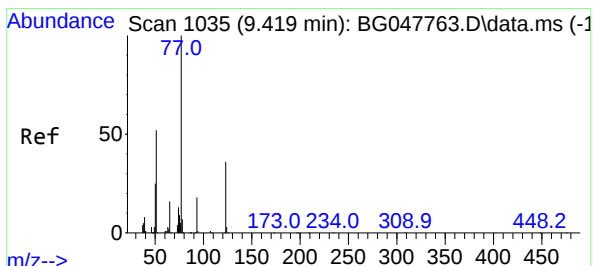
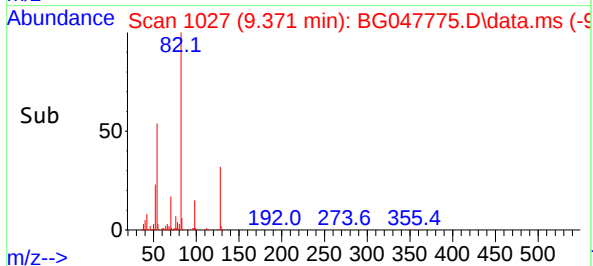
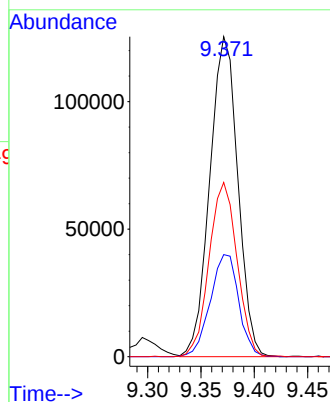
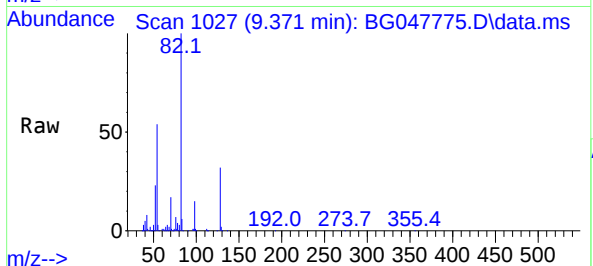
#23
Nitrobenzene-d5
Concen: 79.37 ng
RT: 9.371 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 82 Resp: 229257
Ion Ratio Lower Upper
82 100
128 31.9 37.0 55.6#
54 54.4 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

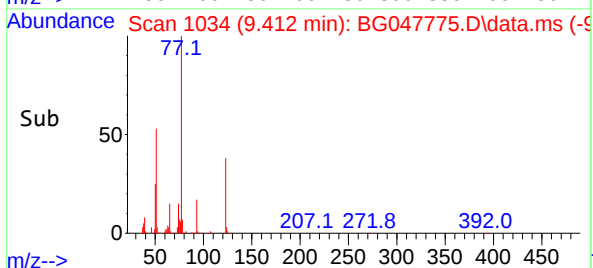
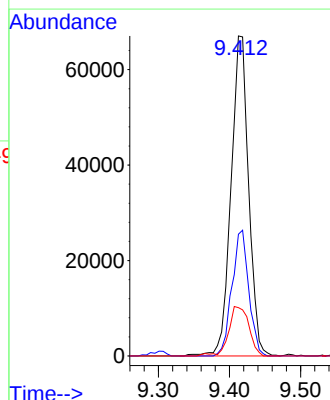
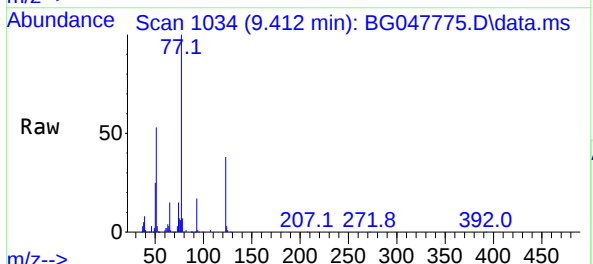
Manual Integrations
APPROVED

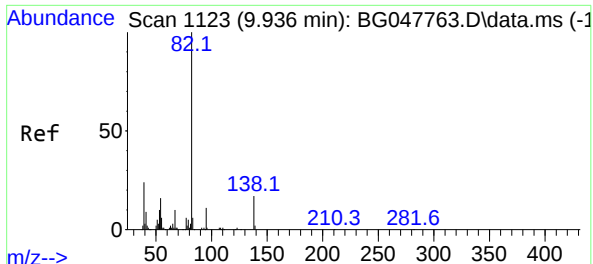
mohammad
12/21/2020 10:41:17 AM



#24
Nitrobenzene
Concen: 42.26 ng
RT: 9.412 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 77 Resp: 115204
Ion Ratio Lower Upper
77 100
123 38.1 39.7 59.5#
65 15.1 10.4 15.6





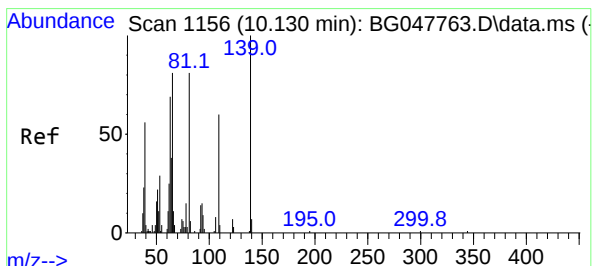
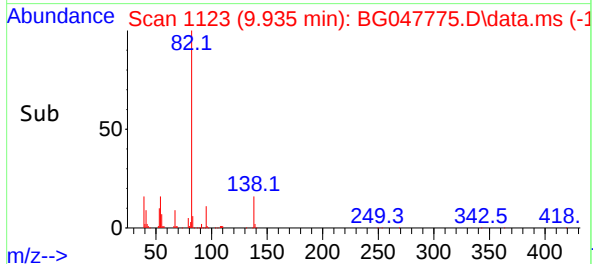
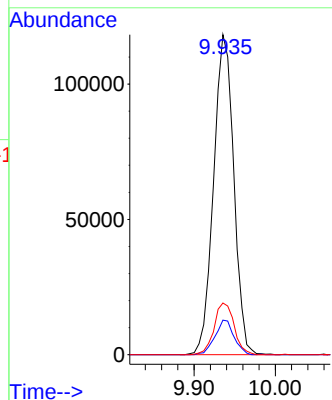
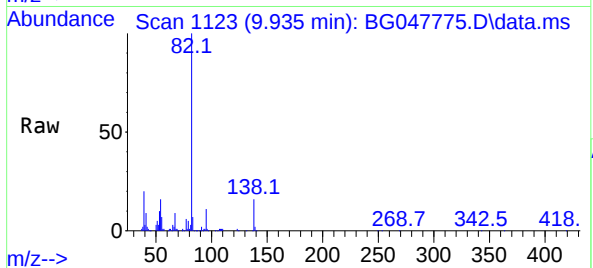
#25
Isophorone
Concen: 46.85 ng
RT: 9.935 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 82 Resp: 204059
Ion Ratio Lower Upper
82 100
95 10.8 5.6 8.4#
138 16.2 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

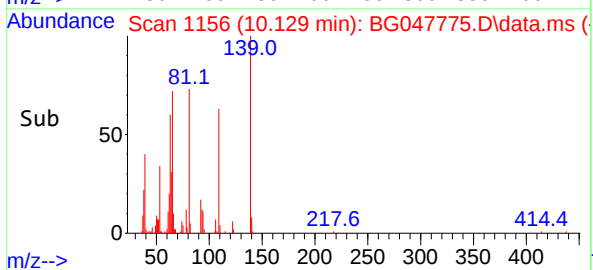
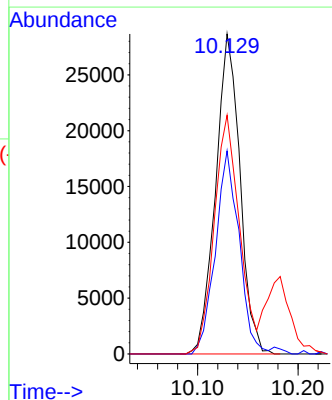
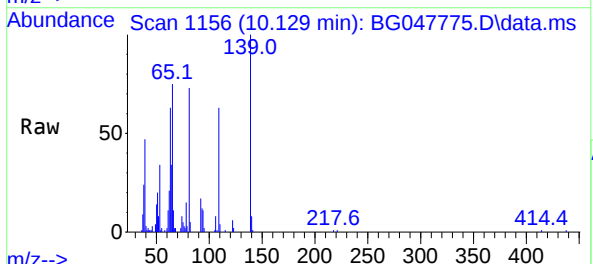
Manual Integrations
APPROVED

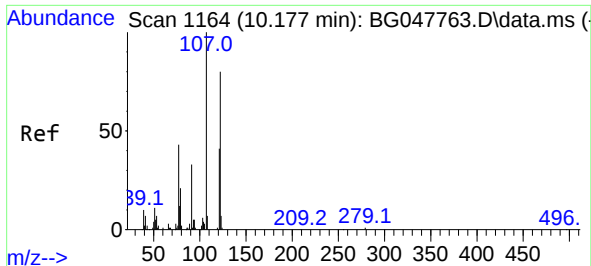
mohammad
12/21/2020 10:41:17 AM



#26
2-Nitrophenol
Concen: 44.75 ng
RT: 10.129 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

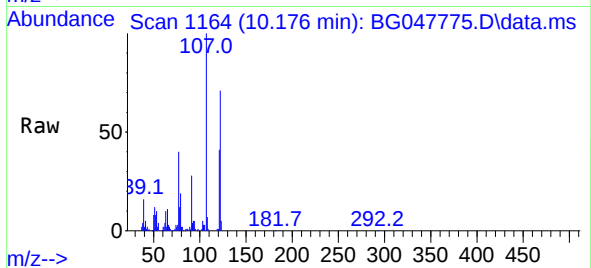
Tgt Ion:139 Resp: 48268
Ion Ratio Lower Upper
139 100
109 63.5 20.7 31.1#
65 74.6 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 49.99 ng
RT: 10.176 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

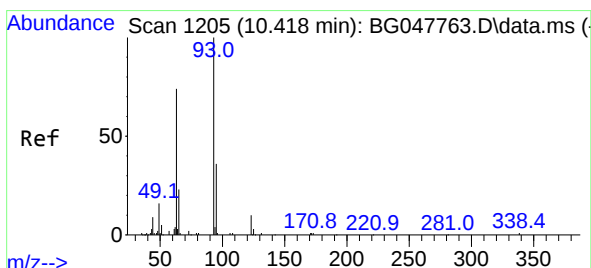
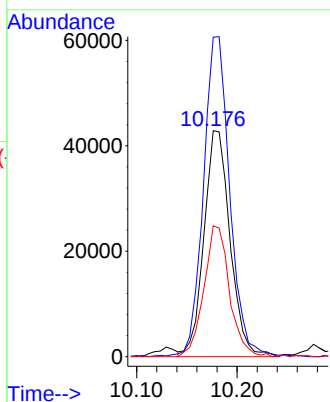
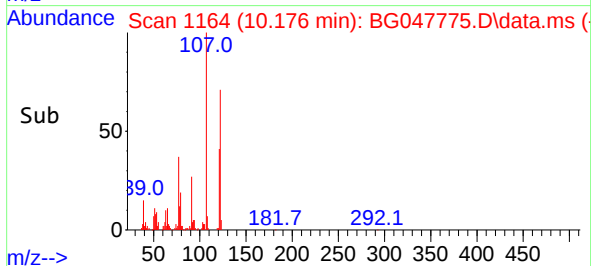
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



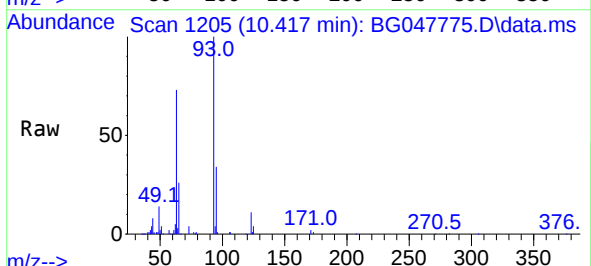
Tgt Ion:122 Resp: 77609
Ion Ratio Lower Upper
122 100
107 141.4 89.2 133.8#
121 58.0 46.9 70.3

Manual Integrations
APPROVED

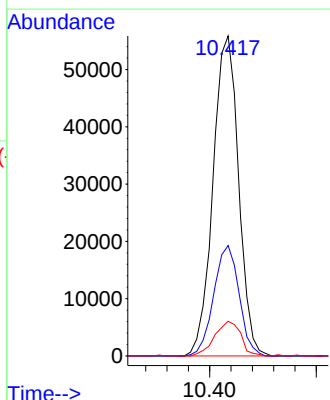
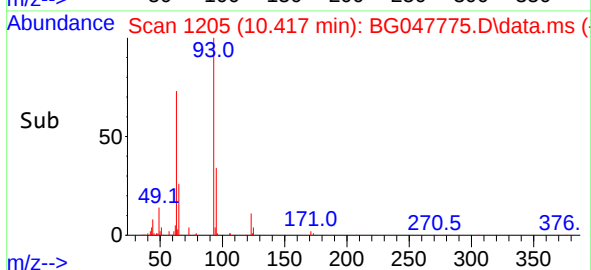
mohammad
12/21/2020 10:41:17 AM

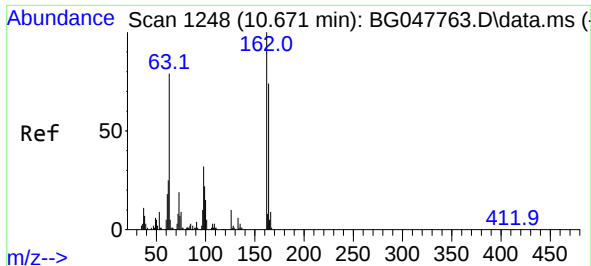


#28
bis(2-Chloroethoxy)methane
Concen: 41.24 ng
RT: 10.417 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



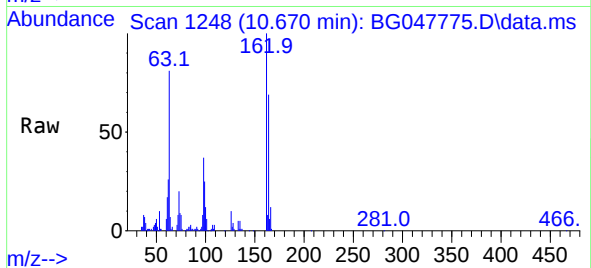
Tgt Ion: 93 Resp: 92860
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 10.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 45.92 ng
RT: 10.670 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

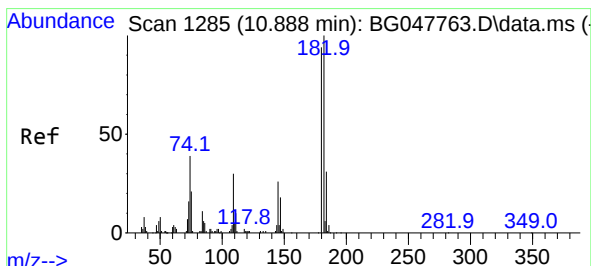
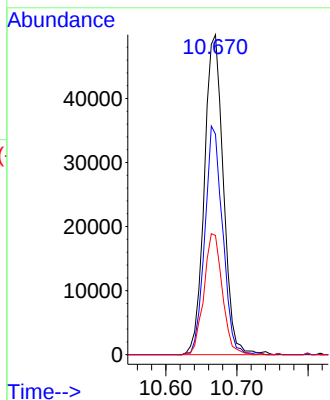
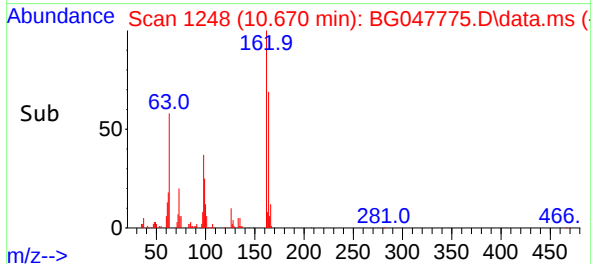
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



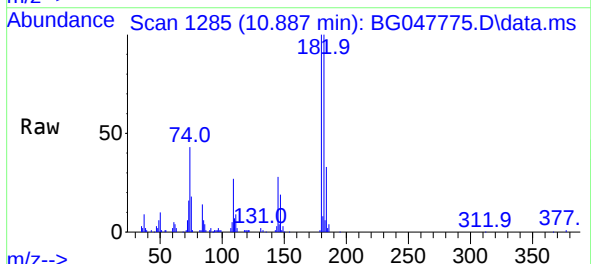
Tgt Ion:162 Resp: 92842
Ion Ratio Lower Upper
162 100
164 68.9 45.6 85.6
98 37.3 11.0 51.0

Manual Integrations
APPROVED

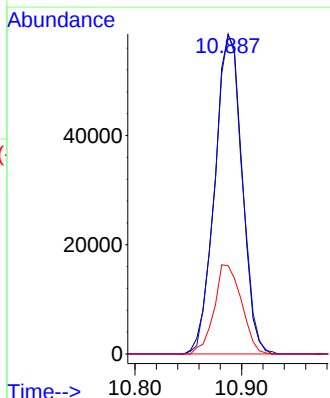
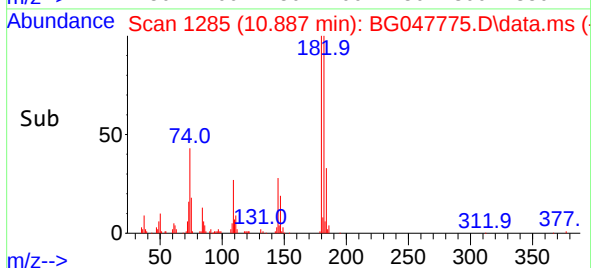
mohammad
12/21/2020 10:41:17 AM

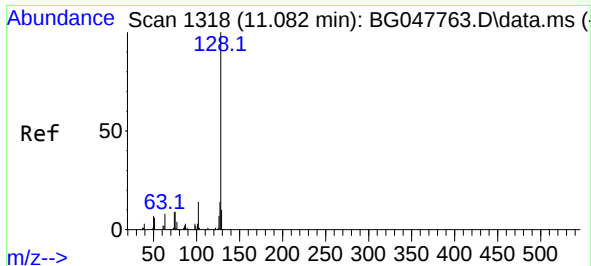


#30
1,2,4-Trichlorobenzene
Concen: 40.15 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:180 Resp: 104151
Ion Ratio Lower Upper
180 100
182 100.3 76.9 115.3
145 27.7 21.4 32.0





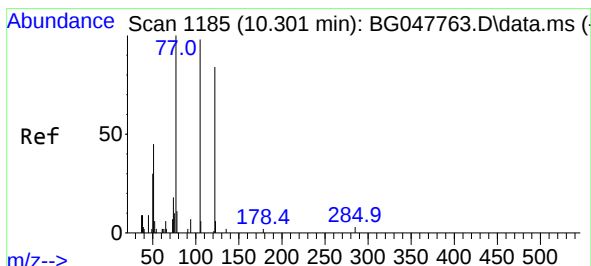
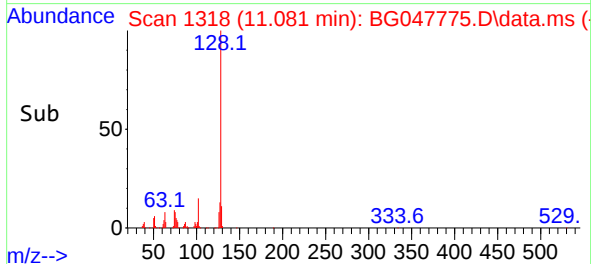
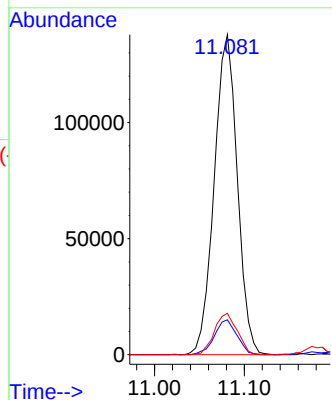
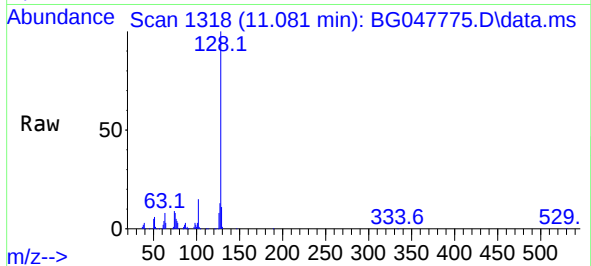
#31
Naphthalene
Concen: 42.10 ng
RT: 11.081 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:	128	Resp:	245820
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	12.9	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

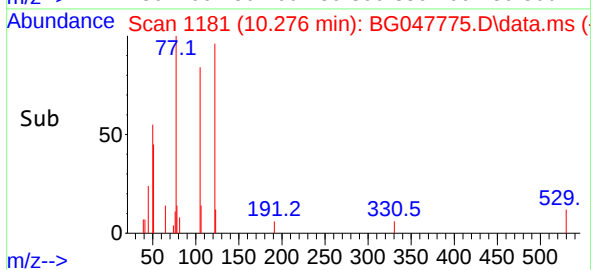
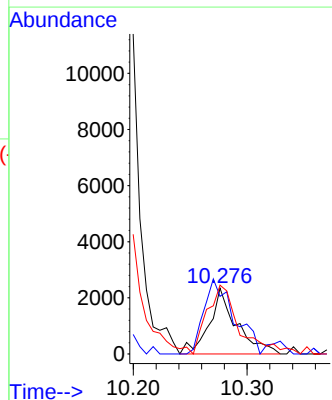
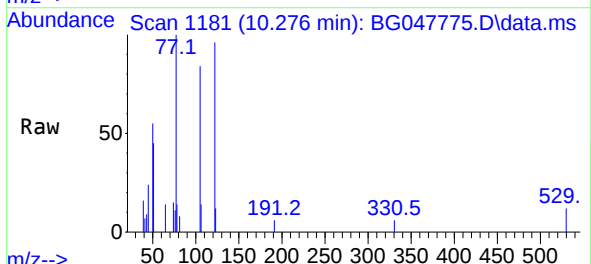
Manual Integrations
APPROVED

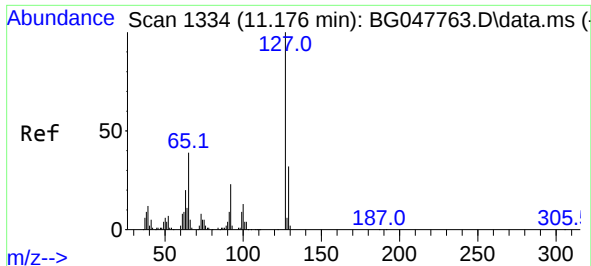
mohammad
12/21/2020 10:41:17 AM



#32
Benzoic acid
Concen: 4.81 ng
RT: 10.276 min Scan# 1181
Delta R.T. -0.025 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

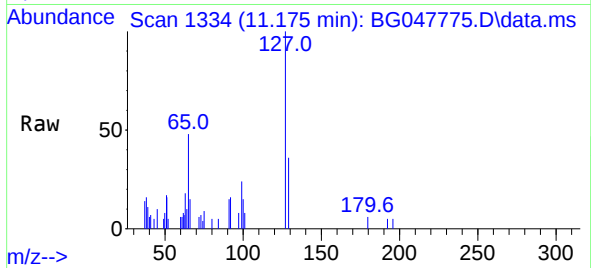
Tgt Ion:	122	Resp:	3921
Ion Ratio	Lower	Upper	
122	100		
105	87.8	103.7	143.7#
77	104.7	63.0	103.0#





#33
4-Chloroaniline
Concen: 2.79 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

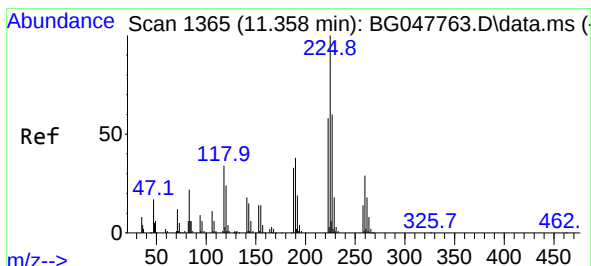
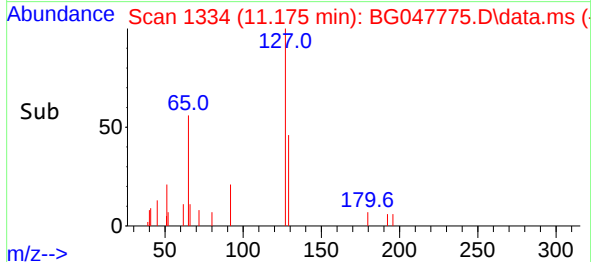
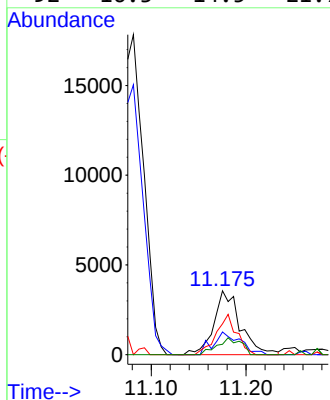
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



Tgt Ion:	127	Resp:	6928
Ion	Ratio	Lower	Upper
127	100		
129	35.7	26.8	40.2
65	48.4	23.8	35.6#
92	16.3	14.5	21.7

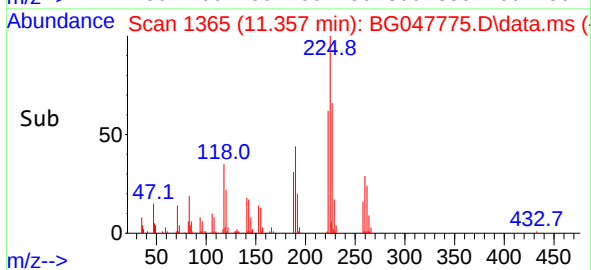
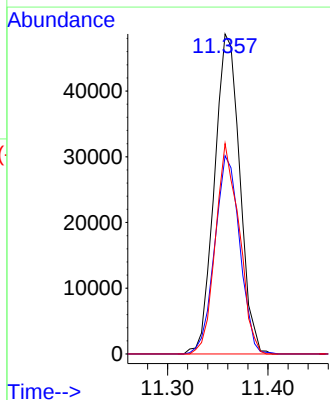
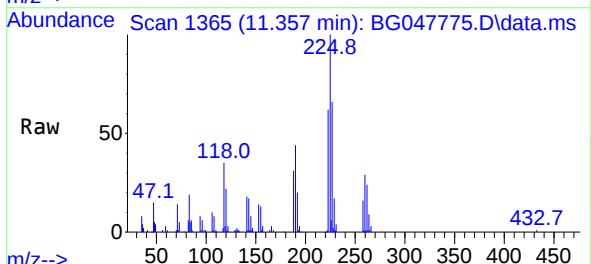
Manual Integrations
APPROVED

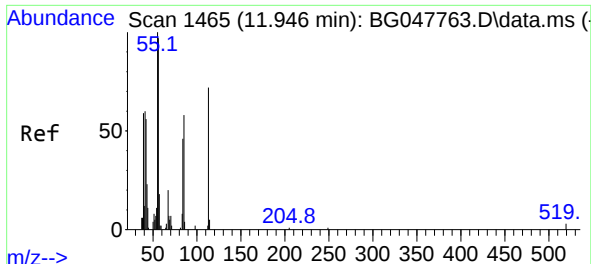
mohammad
12/21/2020 10:41:17 AM



#34
Hexachlorobutadiene
Concen: 37.22 ng
RT: 11.357 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

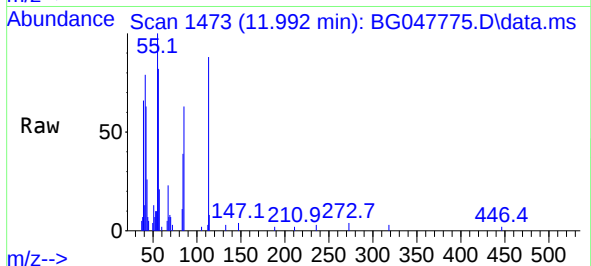
Tgt Ion:	225	Resp:	85137
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	65.8	52.0	78.0





#35
Caprolactam
Concen: 44.32 ng m
RT: 11.992 min Scan# 1473
Delta R.T. 0.046 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

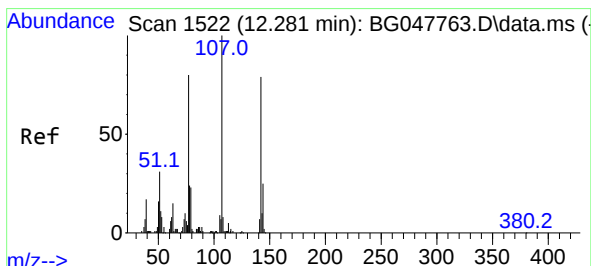
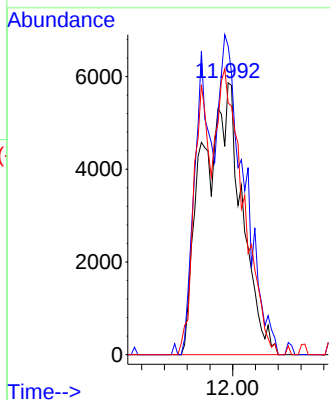
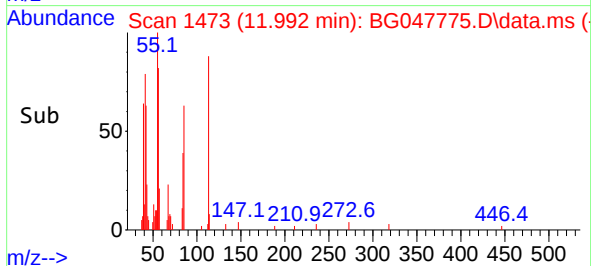
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



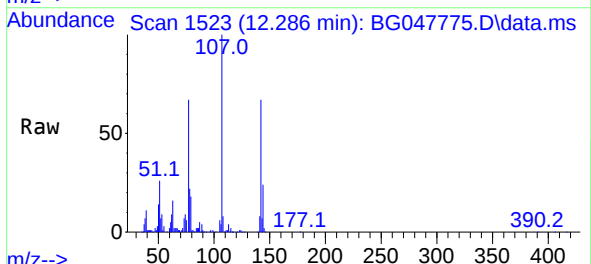
Tgt Ion:113 Resp: 28457
Ion Ratio Lower Upper
113 100
55 113.6 149.2 189.2#
56 92.7 107.2 147.2#

Manual Integrations
APPROVED

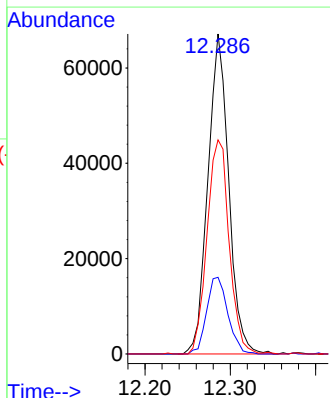
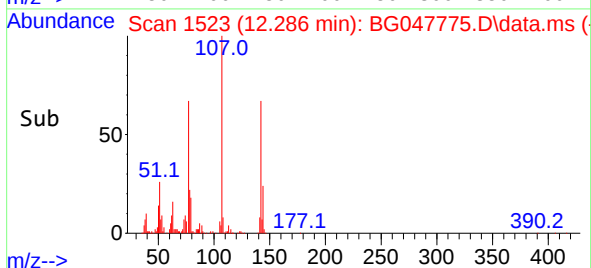
mohammad
12/21/2020 10:41:17 AM

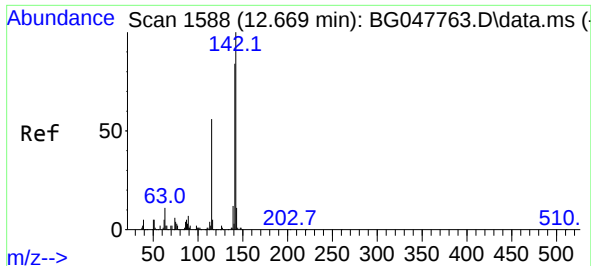


#36
4-Chloro-3-methylphenol
Concen: 51.49 ng
RT: 12.286 min Scan# 1523
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:107 Resp: 113788
Ion Ratio Lower Upper
107 100
144 23.9 22.5 33.7
142 66.9 70.8 106.2#





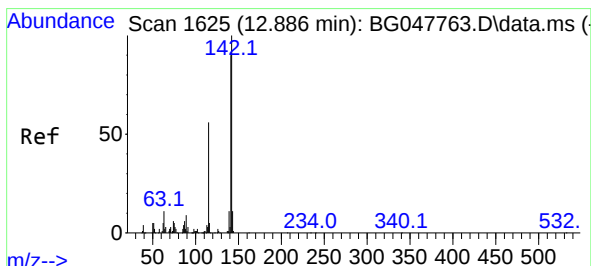
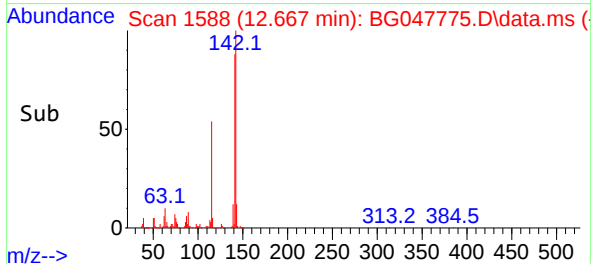
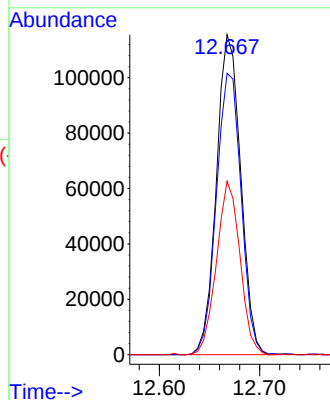
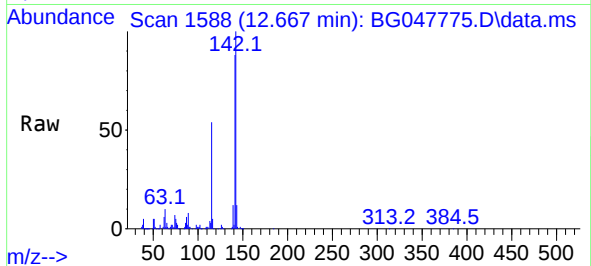
#37
2-Methylnaphthalene
Concen: 42.81 ng
RT: 12.667 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:142 Resp: 193921
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4
115 54.2 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

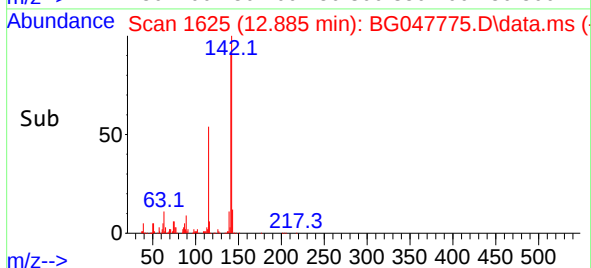
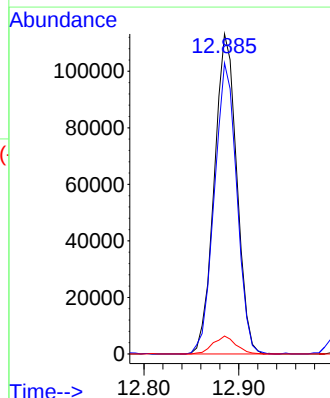
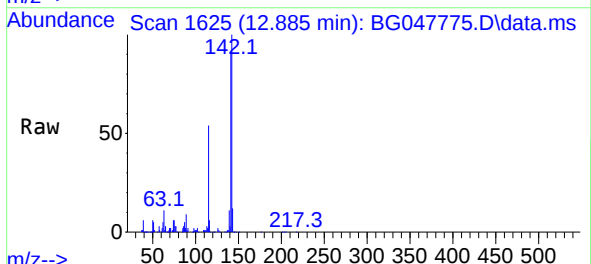
Manual Integrations
APPROVED

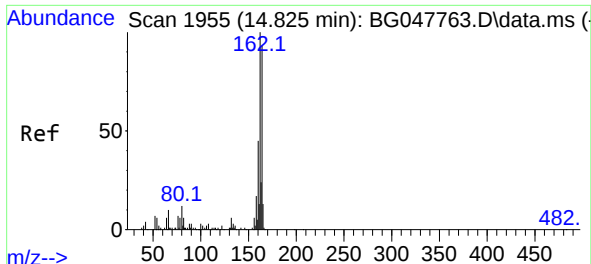
mohammad
12/21/2020 10:41:17 AM



#38
1-Methylnaphthalene
Concen: 43.47 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

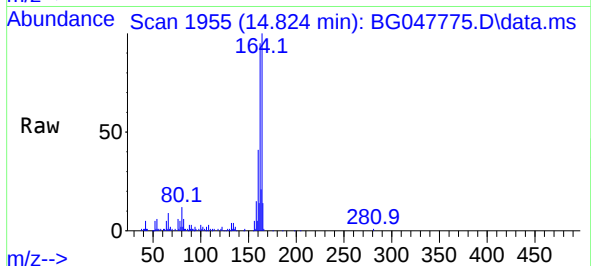
Tgt Ion:142 Resp: 186126
Ion Ratio Lower Upper
142 100
141 90.9 75.4 113.2
116 5.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.824 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

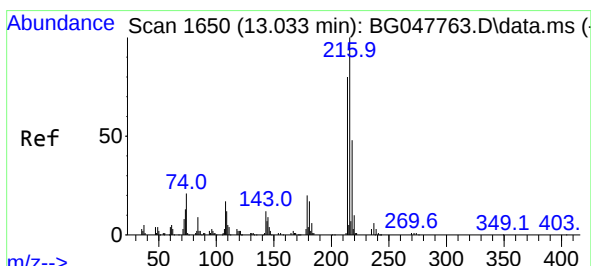
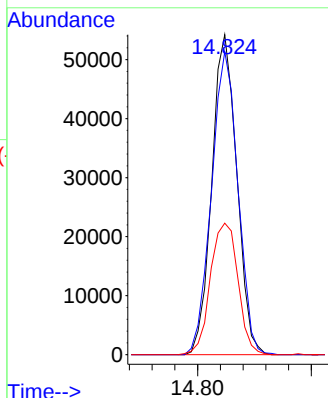
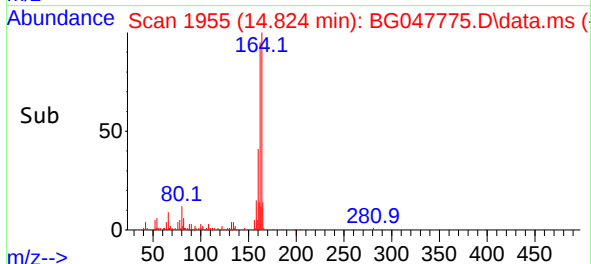
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



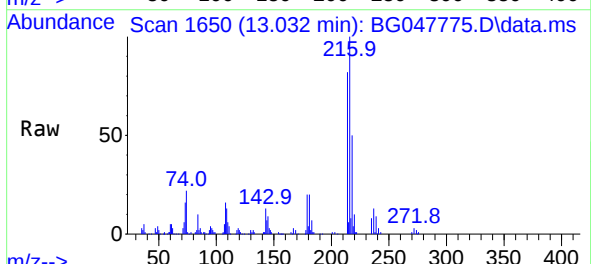
Tgt Ion:164 Resp: 82750
Ion Ratio Lower Upper
164 100
162 94.7 82.3 123.5
160 41.1 35.3 52.9

Manual Integrations
APPROVED

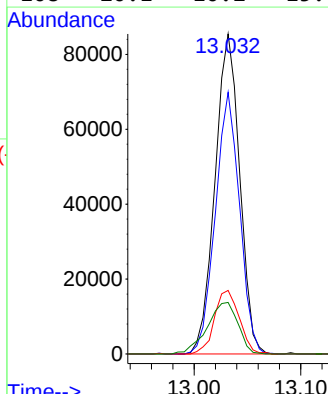
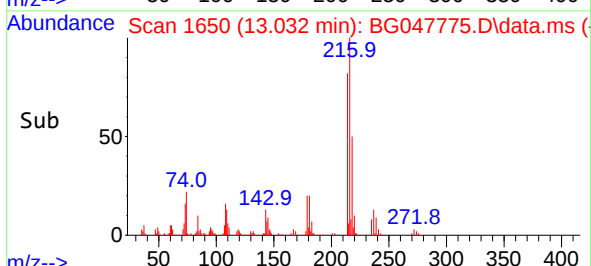
mohammad
12/21/2020 10:41:17 AM

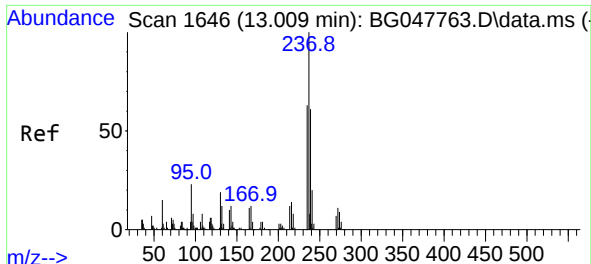


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.39 ng
RT: 13.032 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



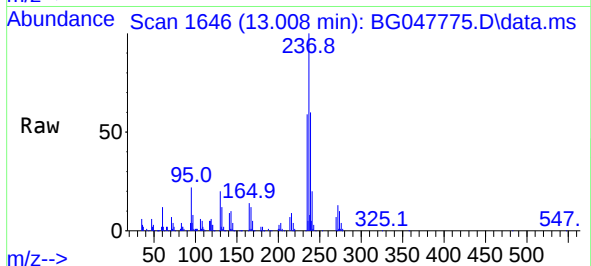
Tgt Ion:216 Resp: 137172
Ion Ratio Lower Upper
216 100
214 80.4 61.9 92.9
179 20.0 14.8 22.2
108 20.1 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 89.85 ng
RT: 13.008 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

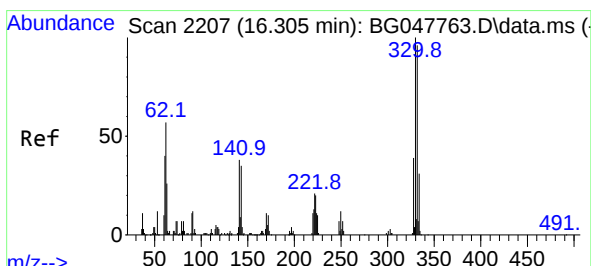
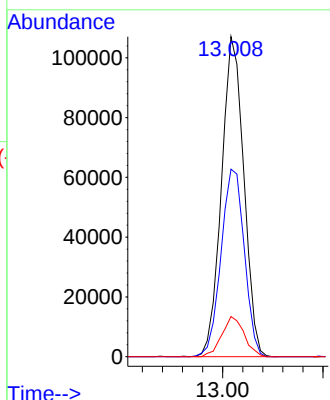
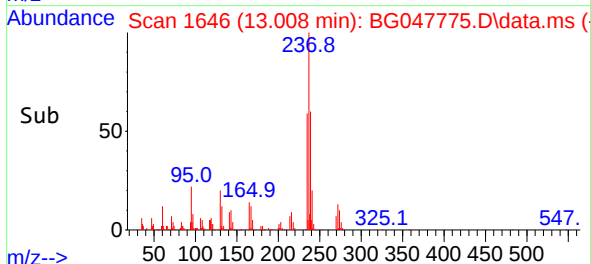
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



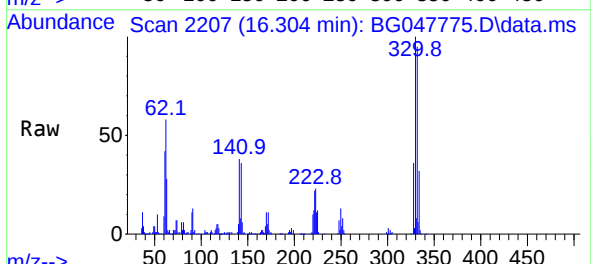
Tgt Ion:237 Resp: 165232
Ion Ratio Lower Upper
237 100
235 58.6 43.1 83.1
272 12.5 0.0 33.1

Manual Integrations
APPROVED

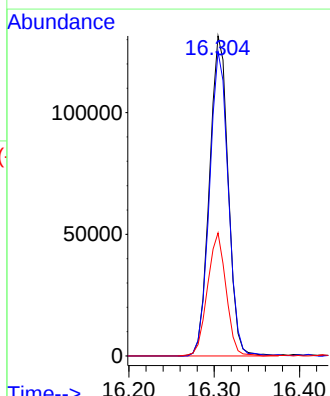
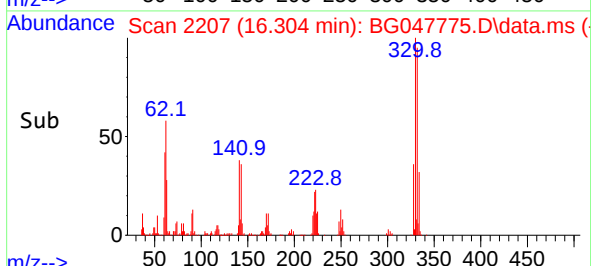
mohammad
12/21/2020 10:41:17 AM

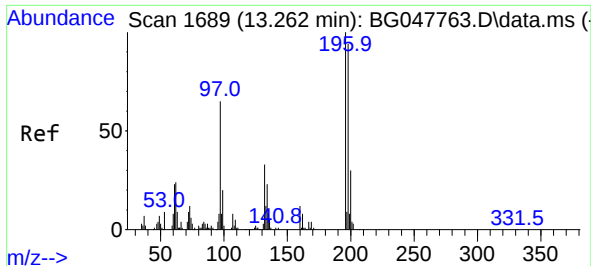


#42
2,4,6-Tribromophenol
Concen: 141.91 ng
RT: 16.304 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:330 Resp: 200469
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 38.1 26.0 39.0





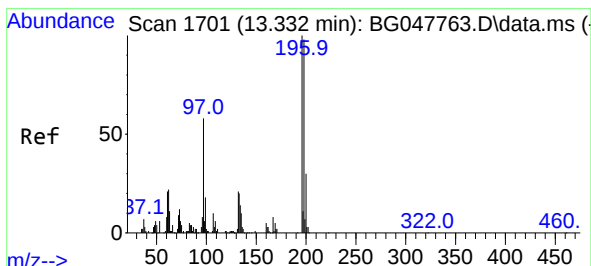
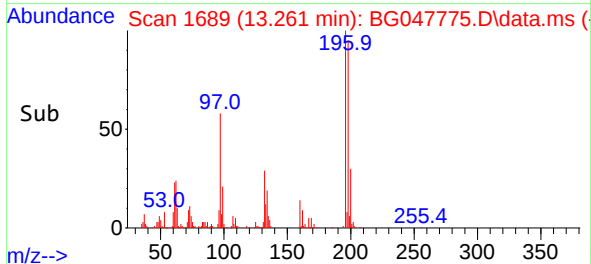
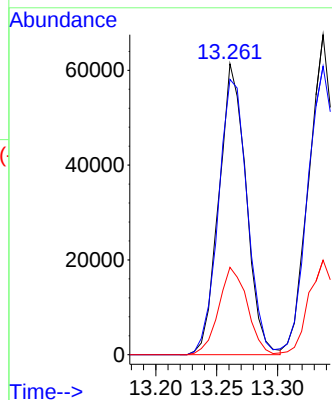
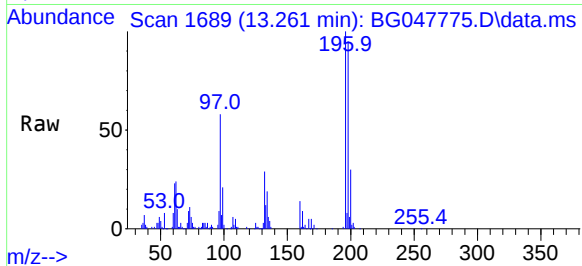
#43
2,4,6-Trichlorophenol
Concen: 43.96 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:196 Resp: 95402
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 30.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

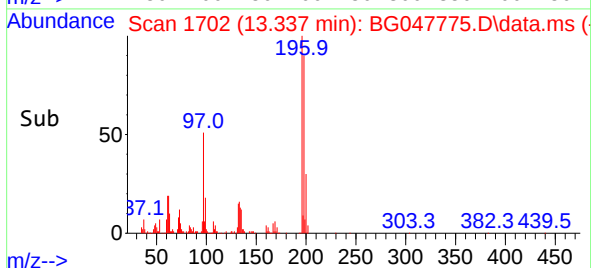
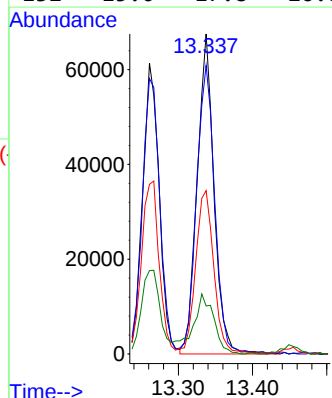
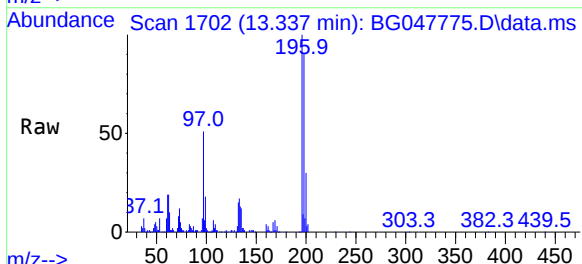
Manual Integrations
APPROVED

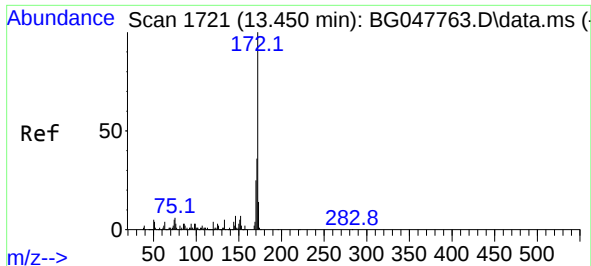
mohammad
12/21/2020 10:41:17 AM



#44
2,4,5-Trichlorophenol
Concen: 49.93 ng
RT: 13.337 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:196 Resp: 107205
Ion Ratio Lower Upper
196 100
198 90.2 77.6 116.4
97 51.1 28.6 43.0#
132 15.0 17.8 26.8#





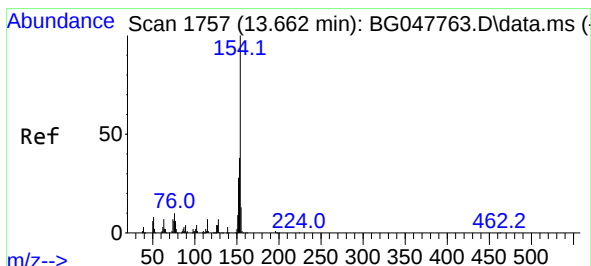
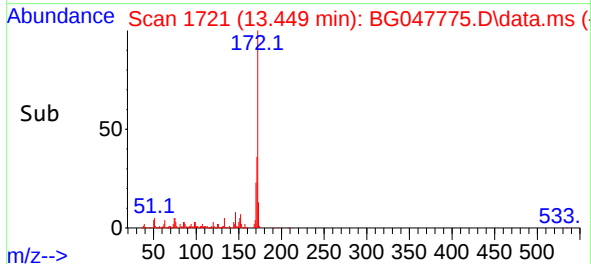
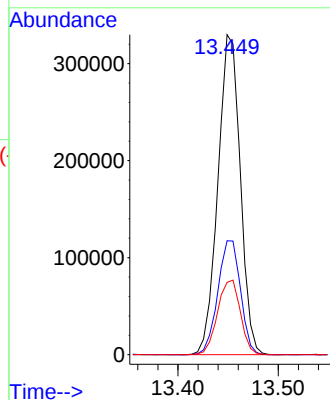
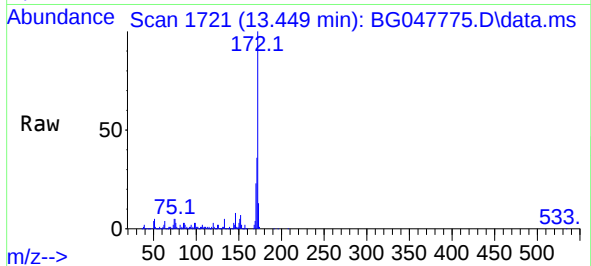
#45
2-Fluorobiphenyl
Concen: 79.66 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:172 Resp: 509432
Ion Ratio Lower Upper
172 100
171 35.6 31.3 46.9
170 22.6 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

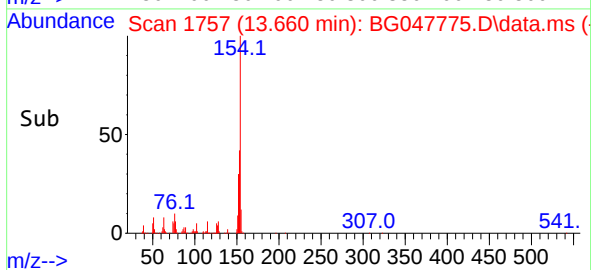
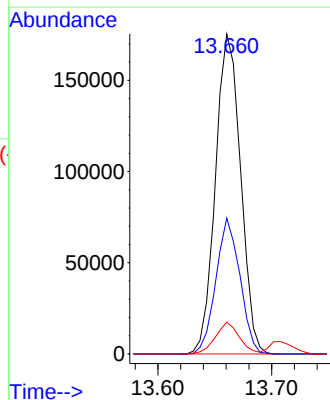
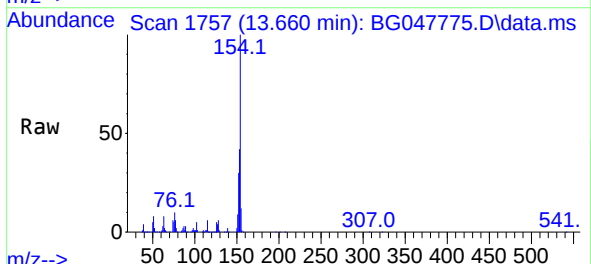
Manual Integrations
APPROVED

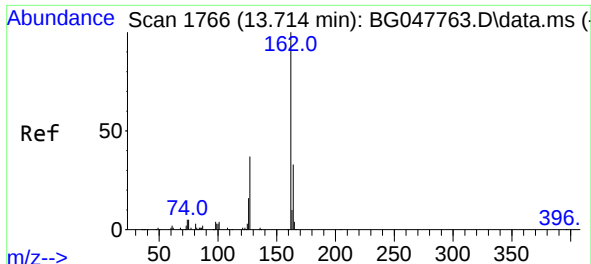
mohammad
12/21/2020 10:41:17 AM



#46
1,1'-Biphenyl
Concen: 42.68 ng
RT: 13.660 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:154 Resp: 269519
Ion Ratio Lower Upper
154 100
153 42.4 22.6 62.6
76 9.9 0.0 32.6





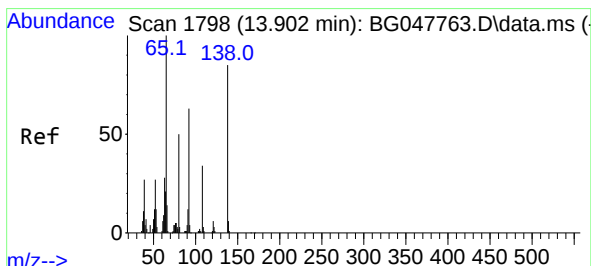
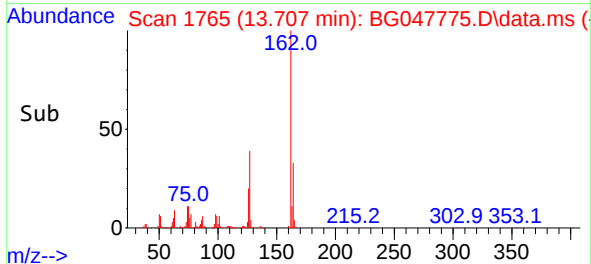
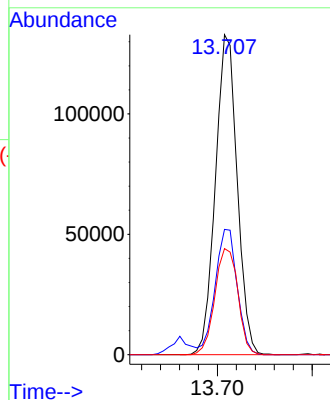
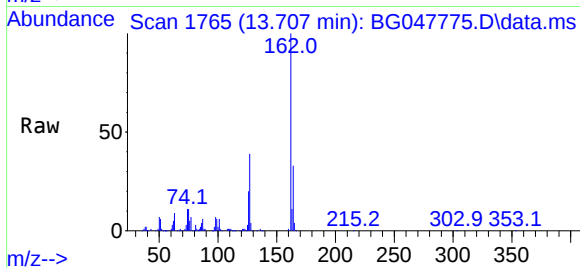
#47
2-Chloronaphthalene
Concen: 41.33 ng
RT: 13.707 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Tgt Ion:162 Resp: 212184
Ion Ratio Lower Upper
162 100
127 39.2 27.8 41.6
164 33.2 27.0 40.4

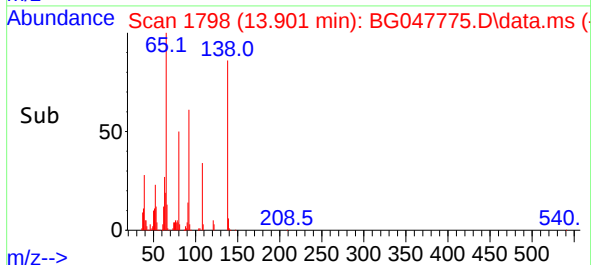
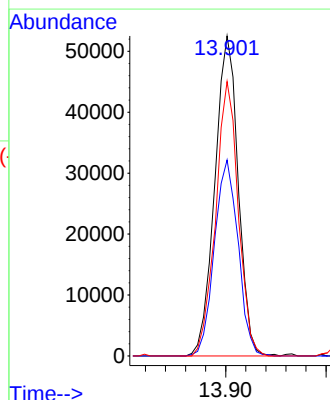
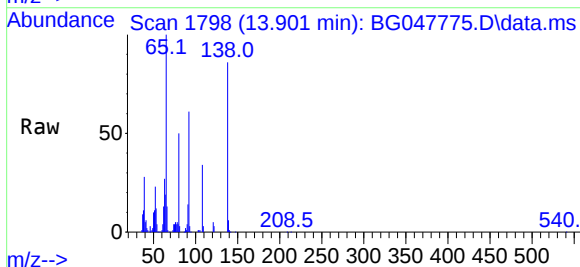
Manual Integrations
APPROVED

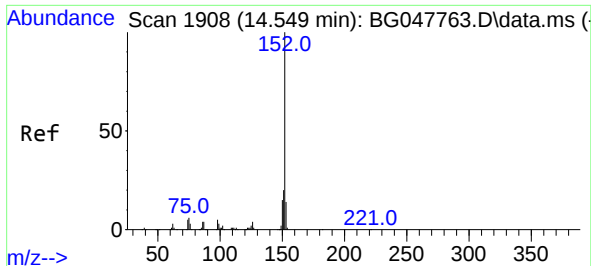
mohammad
12/21/2020 10:41:17 AM



#48
2-Nitroaniline
Concen: 44.69 ng
RT: 13.901 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

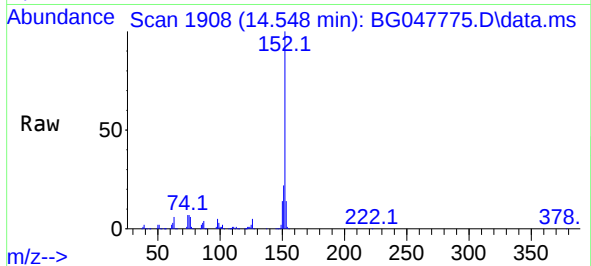
Tgt Ion: 65 Resp: 84786
Ion Ratio Lower Upper
65 100
92 61.2 58.6 88.0
138 85.7 98.2 147.4#





#49
Acenaphthylene
Concen: 44.11 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

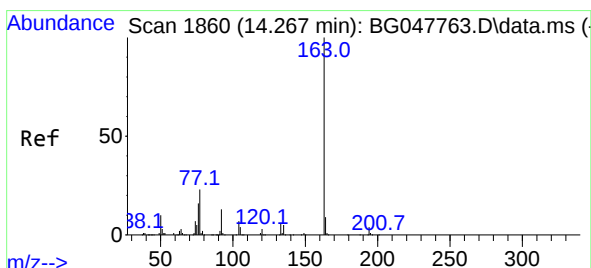
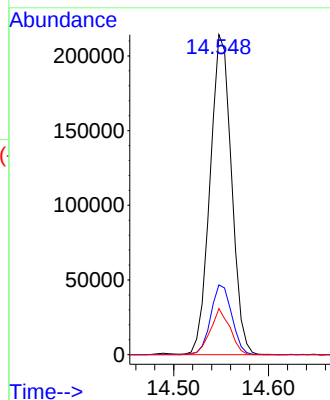
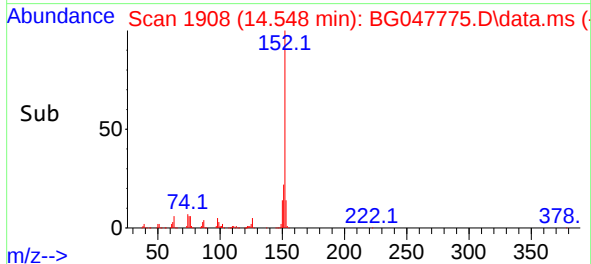
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



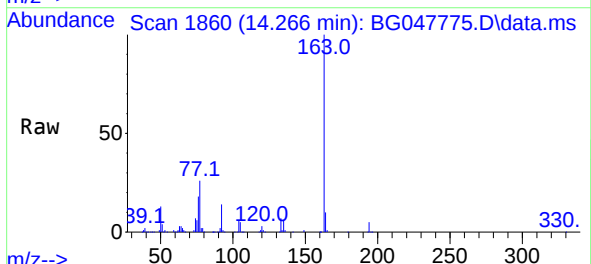
Tgt Ion:152 Resp: 336161
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 14.4 11.5 17.3

Manual Integrations
APPROVED

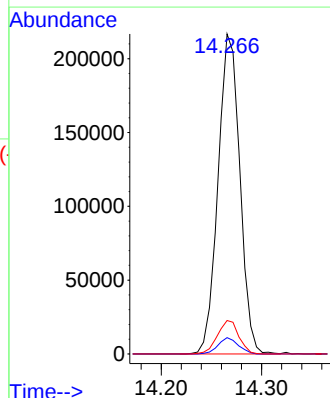
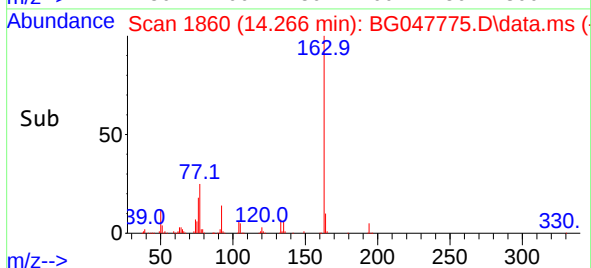
mohammad
12/21/2020 10:41:17 AM

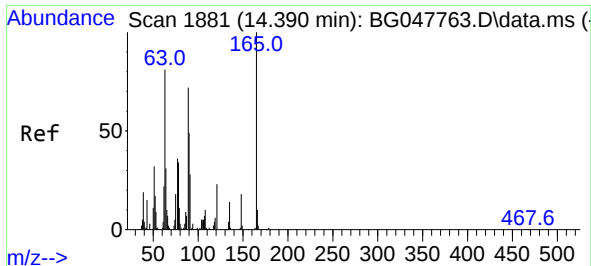


#50
Dimethylphthalate
Concen: 45.81 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:163 Resp: 326749
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 10.5 8.8 13.2





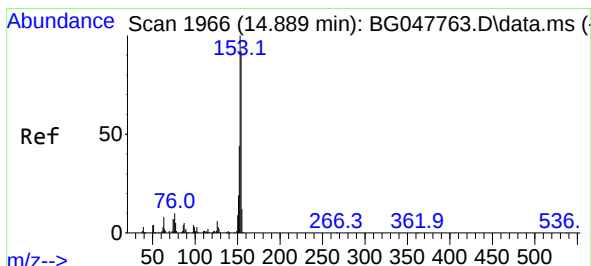
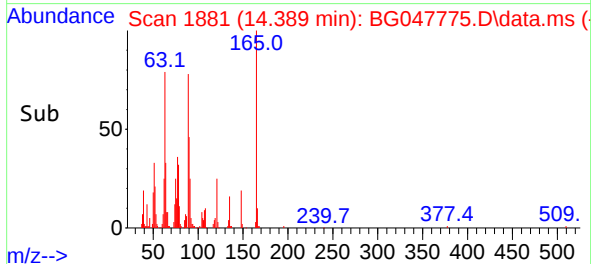
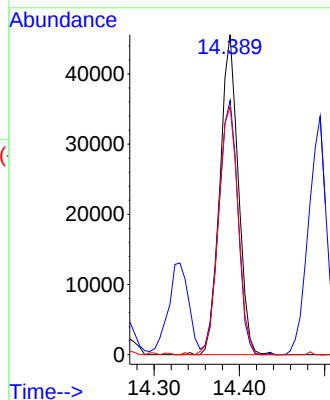
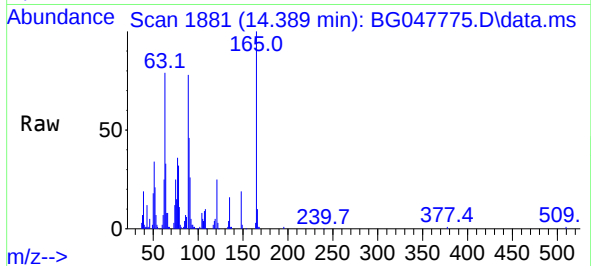
#51
2,6-Dinitrotoluene
Concen: 47.02 ng
RT: 14.389 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:165 Resp: 68186
Ion Ratio Lower Upper
165 100
63 79.4 33.7 50.5#
89 77.5 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

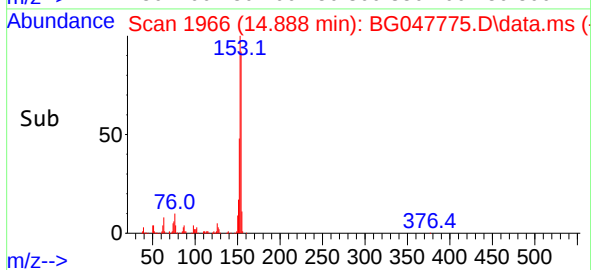
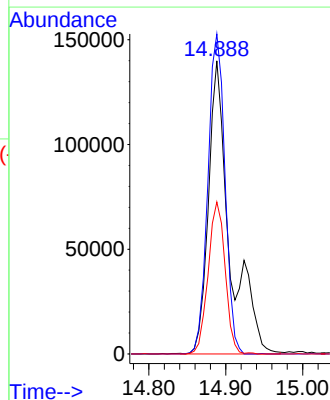
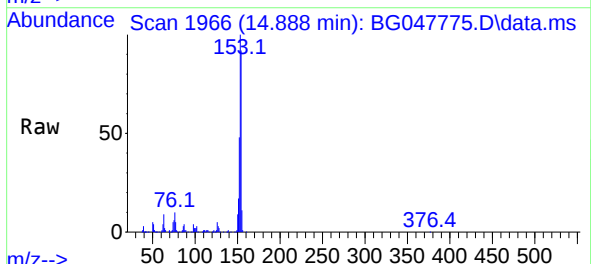
Manual Integrations
APPROVED

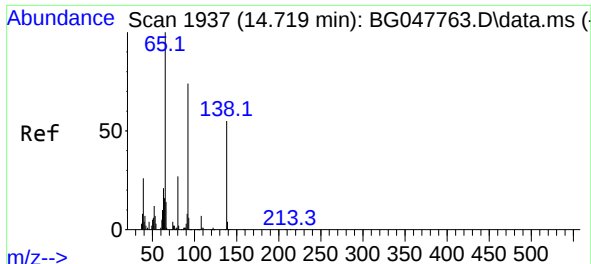
mohammad
12/21/2020 10:41:17 AM



#52
Acenaphthene
Concen: 50.44 ng m
RT: 14.888 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:154 Resp: 271088
Ion Ratio Lower Upper
154 100
153 109.1 90.3 135.5
152 51.9 43.8 65.8





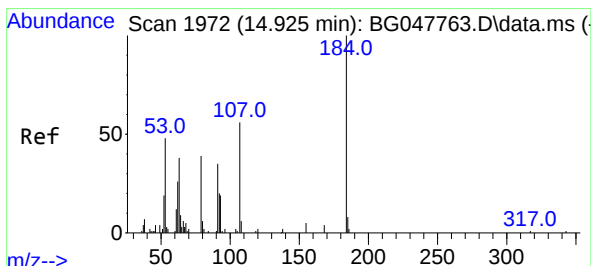
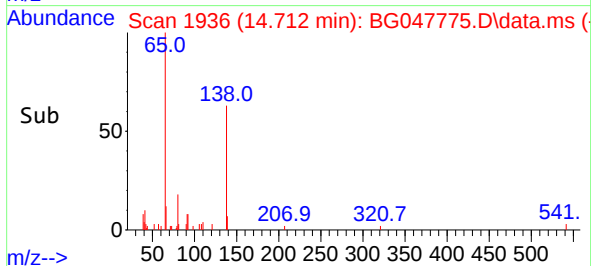
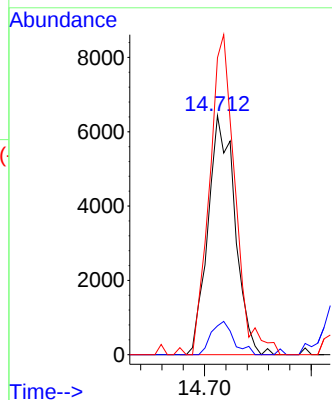
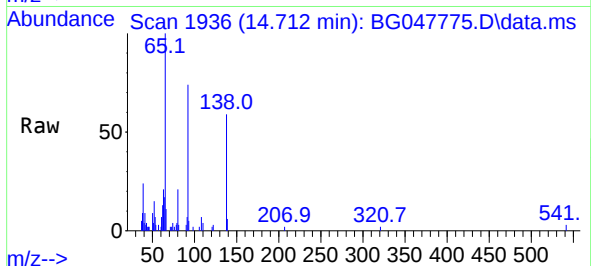
#53
3-Nitroaniline
Concen: 7.86 ng
RT: 14.712 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:138 Resp: 11290
Ion Ratio Lower Upper
138 100
108 12.1 7.4 11.0#
92 124.3 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

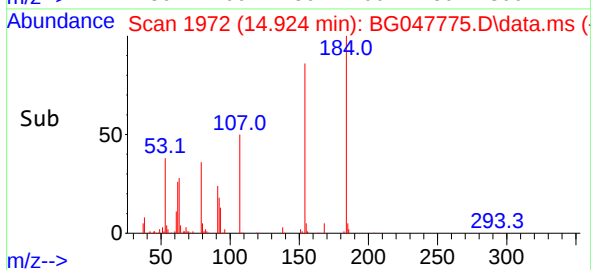
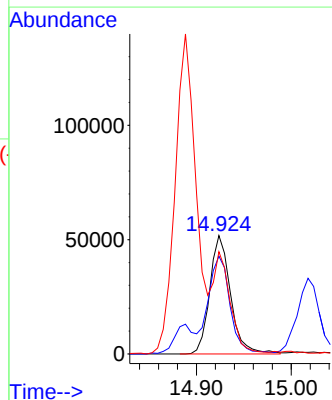
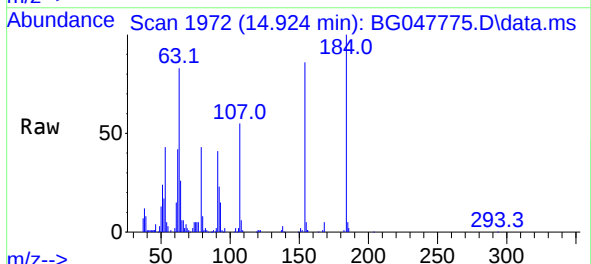
Manual Integrations
APPROVED

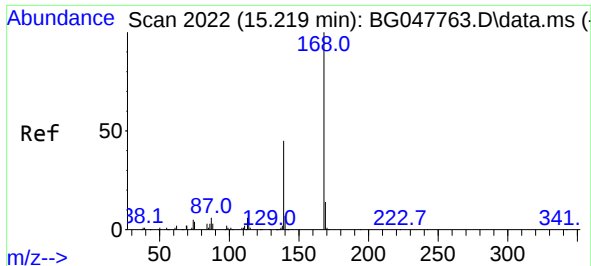
mohammad
12/21/2020 10:41:17 AM



#54
2,4-Dinitrophenol
Concen: 85.08 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

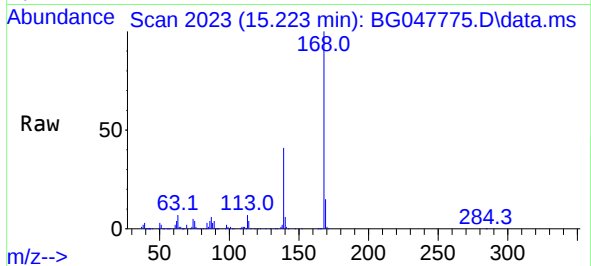
Tgt Ion:184 Resp: 79038
Ion Ratio Lower Upper
184 100
63 82.6 32.3 48.5#
154 86.3 40.4 60.6#





#55
Dibenzofuran
Concen: 45.22 ng
RT: 15.223 min Scan# 2023
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

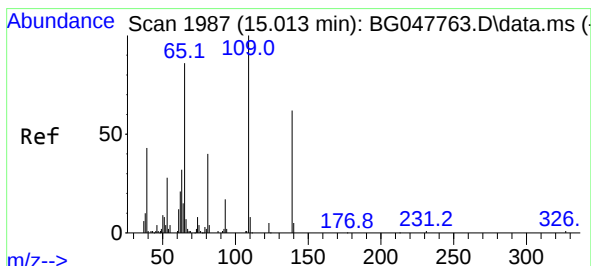
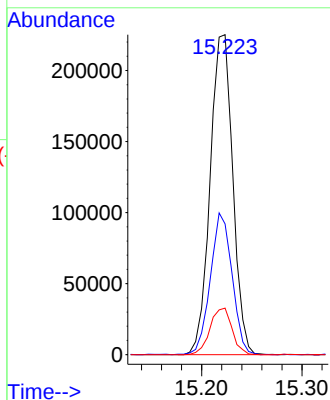
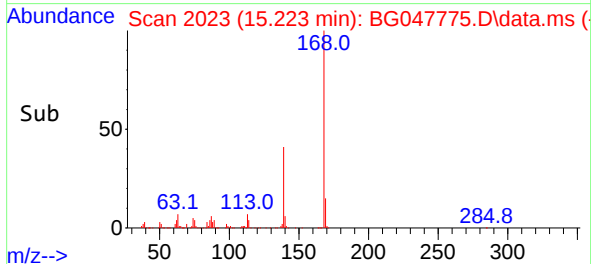
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



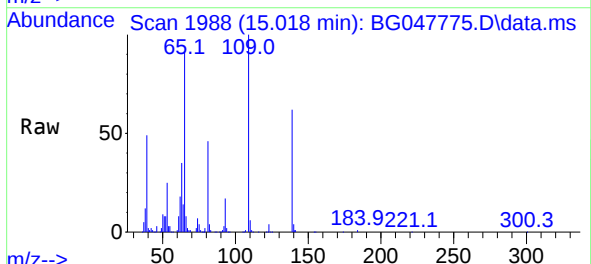
Tgt Ion:168 Resp: 352363
Ion Ratio Lower Upper
168 100
139 40.9 28.6 43.0
169 14.6 11.0 16.6

Manual Integrations
APPROVED

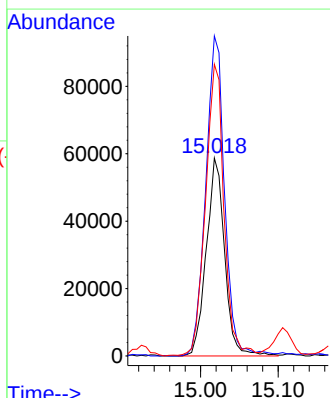
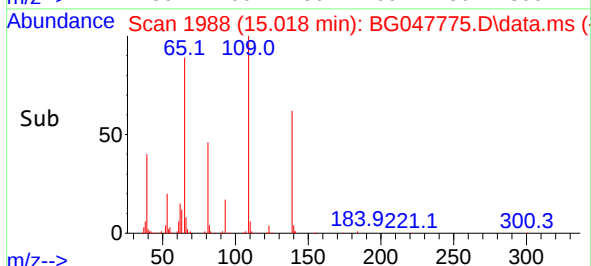
mohammad
12/21/2020 10:41:17 AM

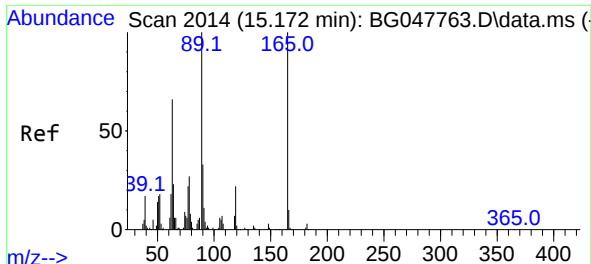


#56
4-Nitrophenol
Concen: 93.14 ng
RT: 15.018 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:139 Resp: 96483
Ion Ratio Lower Upper
139 100
109 161.7 45.9 85.9#
65 147.3 65.4 105.4#





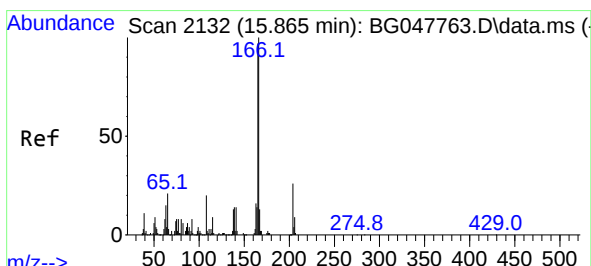
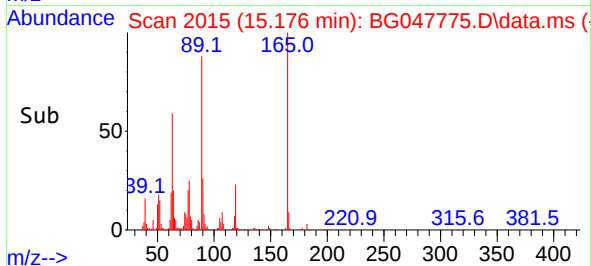
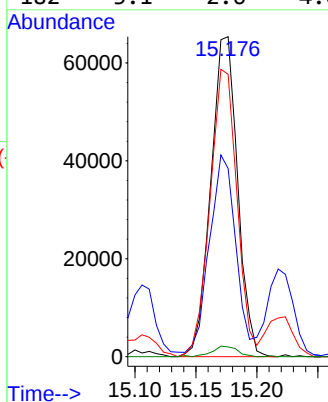
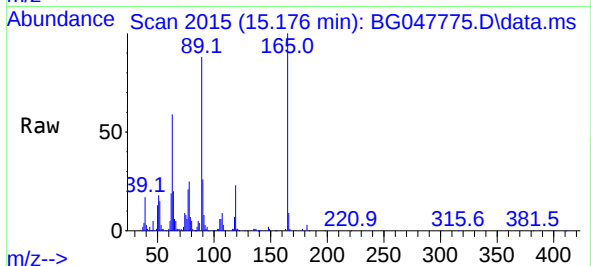
#57
2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 15.176 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:165 Resp: 99699
Ion Ratio Lower Upper
165 100
63 58.8 26.4 39.6#
89 88.3 47.8 71.8#
182 3.1 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

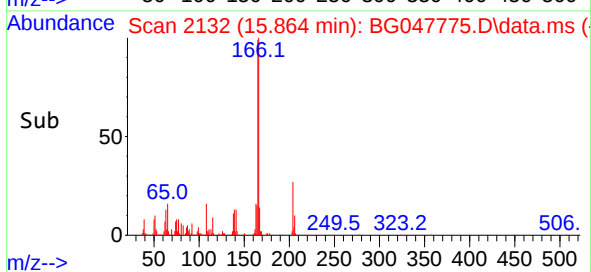
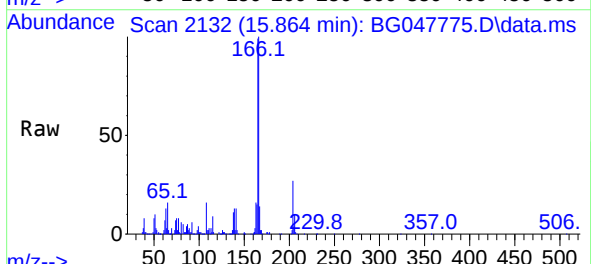
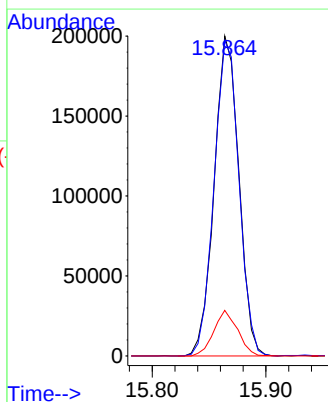
Manual Integrations
APPROVED

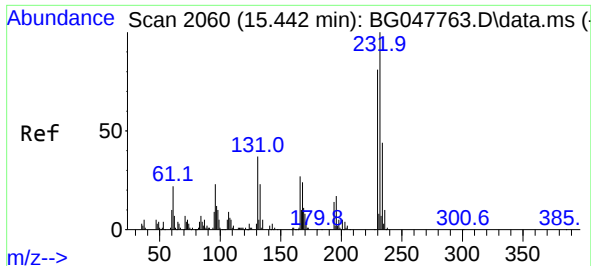
mohammad
12/21/2020 10:41:17 AM



#58
Fluorene
Concen: 45.59 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

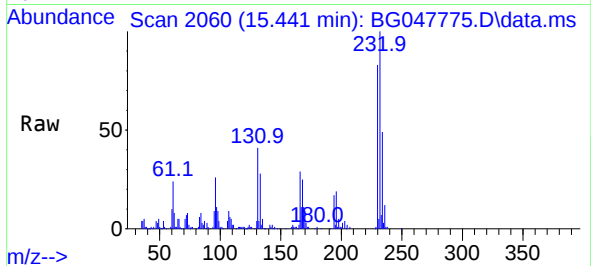
Tgt Ion:166 Resp: 301714
Ion Ratio Lower Upper
166 100
165 98.6 77.2 115.8
167 14.2 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.47 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

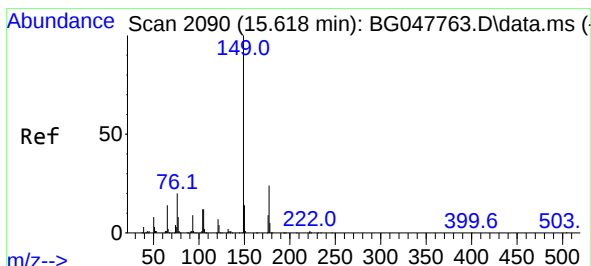
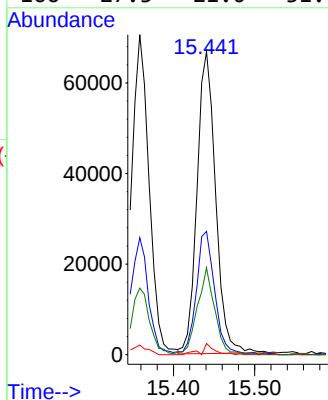
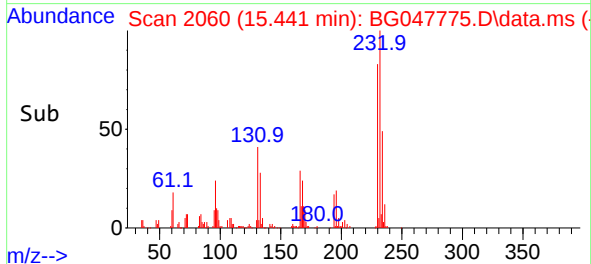
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



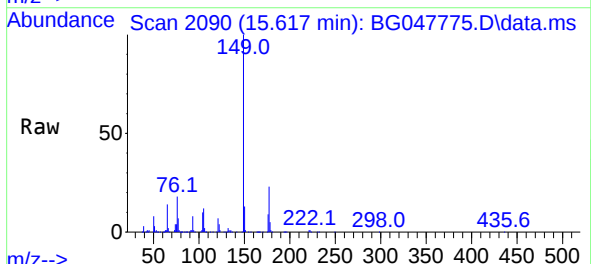
Tgt Ion:232 Resp: 106304
Ion Ratio Lower Upper
232 100
131 40.6 26.6 40.0#
130 2.6 1.4 2.0#
166 27.3 21.0 31.6

Manual Integrations
APPROVED

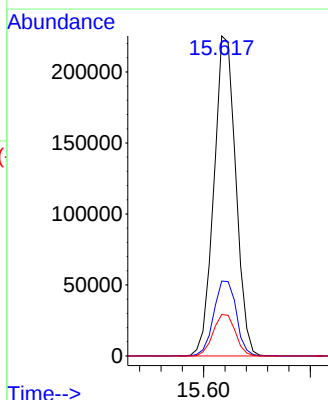
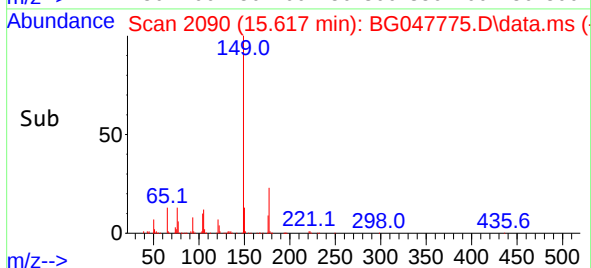
mohammad
12/21/2020 10:41:17 AM

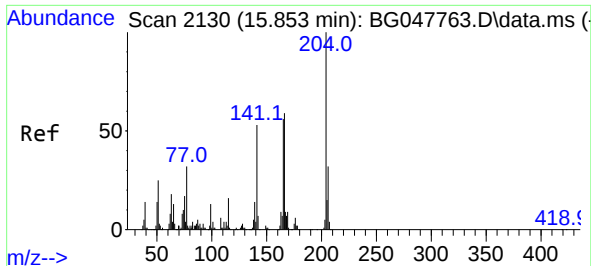


#60
Diethylphthalate
Concen: 46.53 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



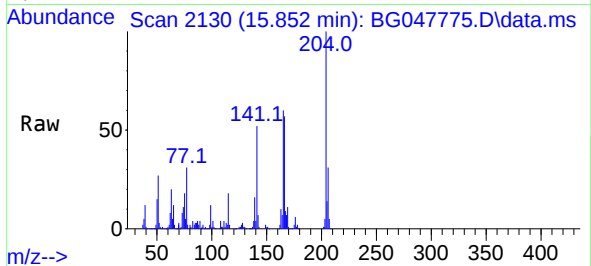
Tgt Ion:149 Resp: 320021
Ion Ratio Lower Upper
149 100
177 23.4 21.4 32.2
150 13.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 15.852 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

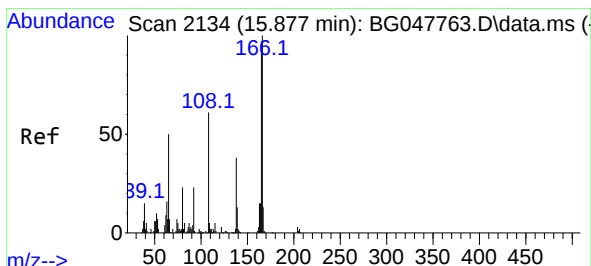
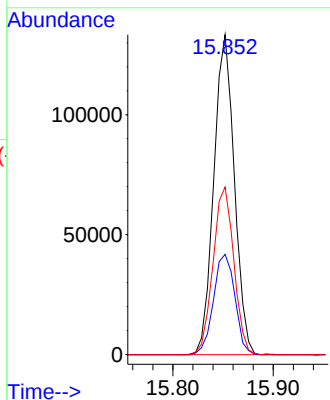
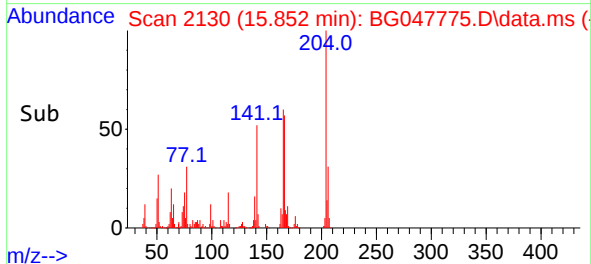
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



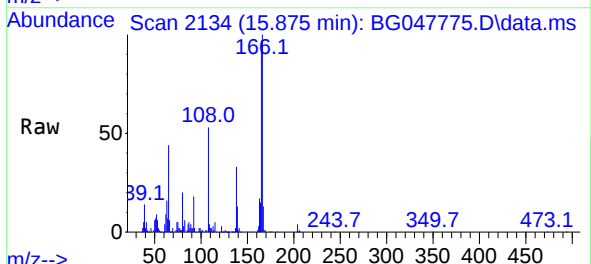
Tgt Ion:204 Resp: 189181
Ion Ratio Lower Upper
204 100
206 31.4 27.8 41.8
141 52.4 41.5 62.3

Manual Integrations
APPROVED

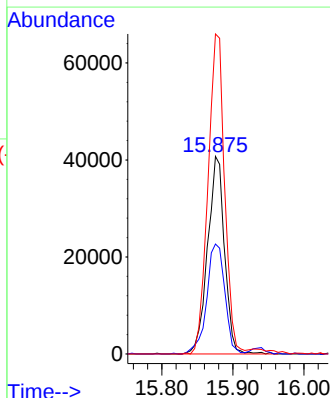
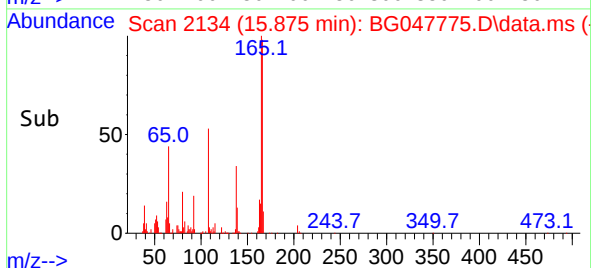
mohammad
12/21/2020 10:41:17 AM

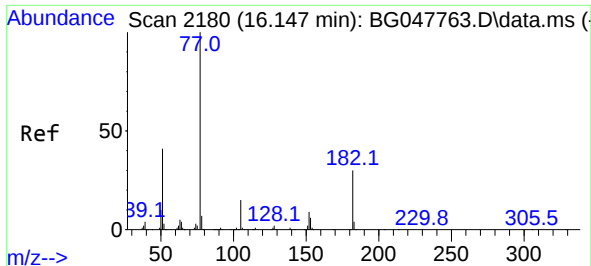


#62
4-Nitroaniline
Concen: 42.66 ng
RT: 15.875 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

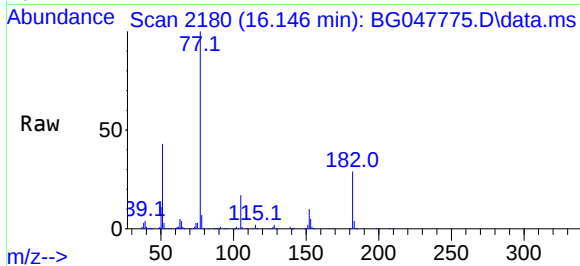


Tgt Ion:138 Resp: 67435
Ion Ratio Lower Upper
138 100
92 55.6 26.9 66.9
108 161.9 49.4 89.4#

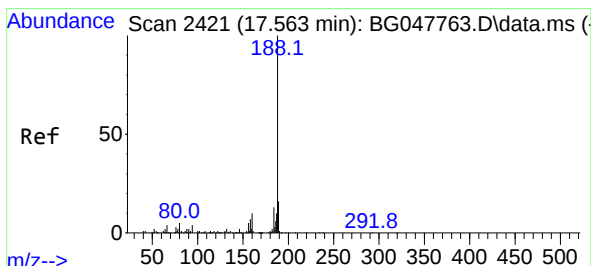
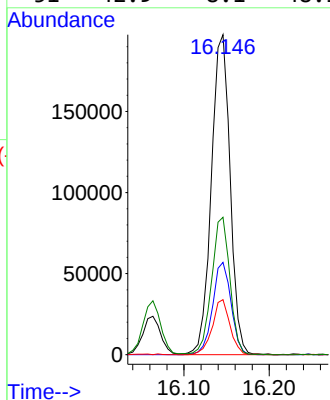
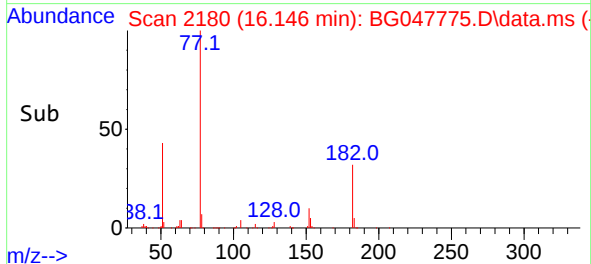




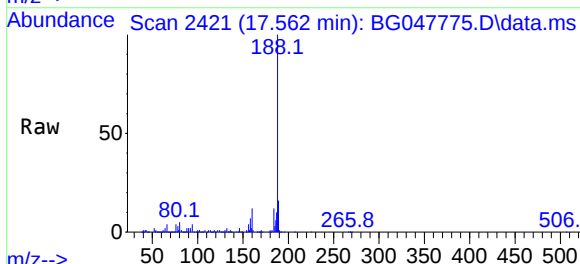
#63
Azobenzene
Concen: 46.99 ng
RT: 16.146 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



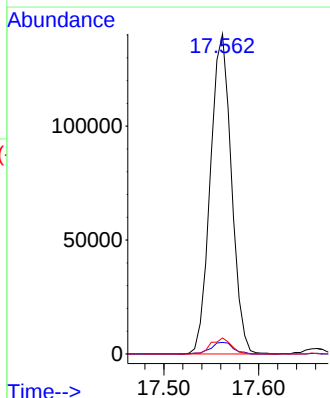
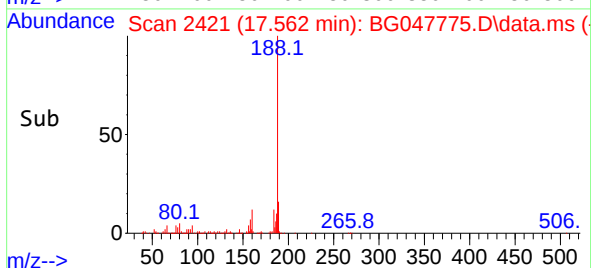
Tgt Ion: 77 Resp: 301337
Ion Ratio Lower Upper
77 100
182 28.9 14.0 54.0
105 17.2 3.0 43.0
51 42.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



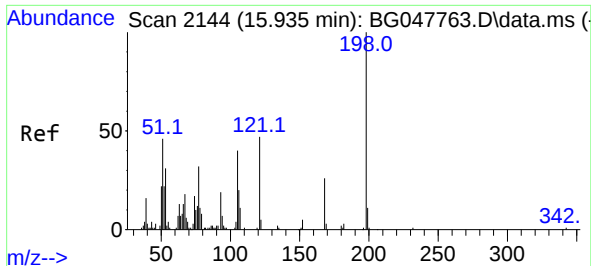
Tgt Ion: 188 Resp: 216979
Ion Ratio Lower Upper
188 100
94 3.6 6.3 9.5#
80 5.0 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations
APPROVED

mohammad
12/21/2020 10:41:17 AM



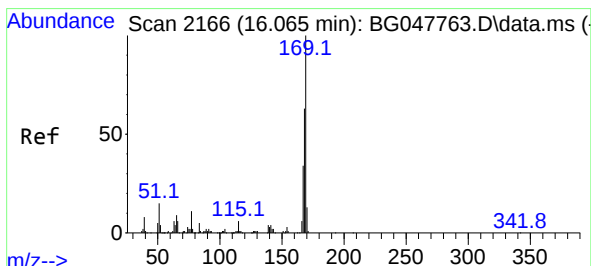
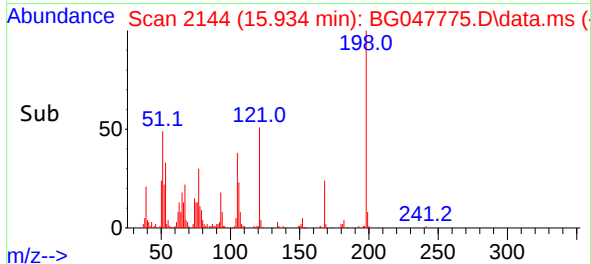
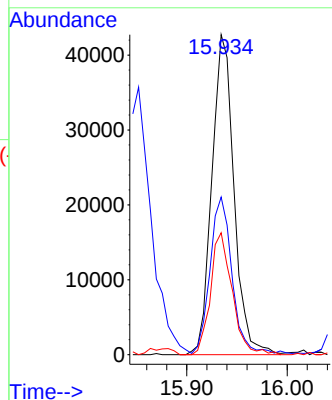
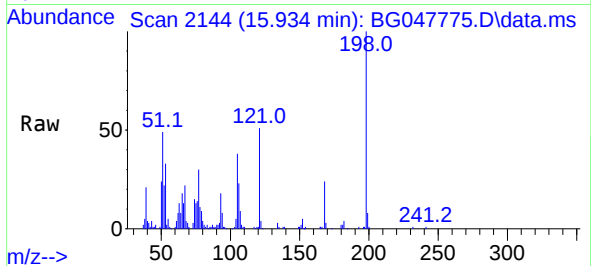
#65
4,6-Dinitro-2-methylphenol
Concen: 47.16 ng
RT: 15.934 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:198 Resp: 65378
Ion Ratio Lower Upper
198 100
51 49.2 10.4 50.4
105 38.1 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

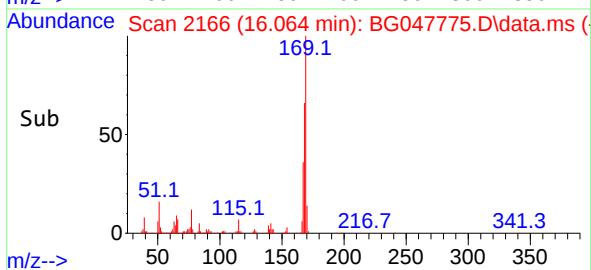
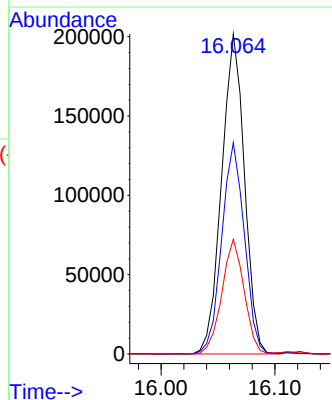
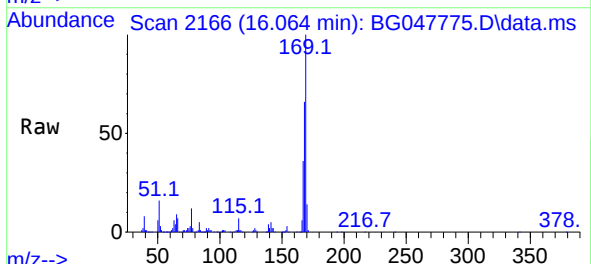
Manual Integrations
APPROVED

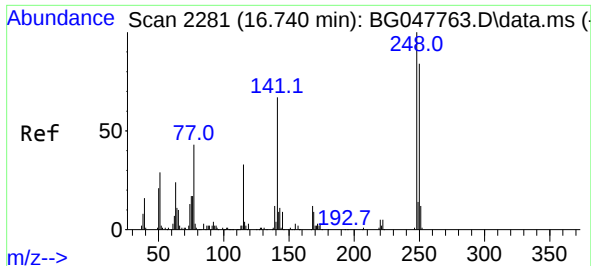
mohammad
12/21/2020 10:41:17 AM



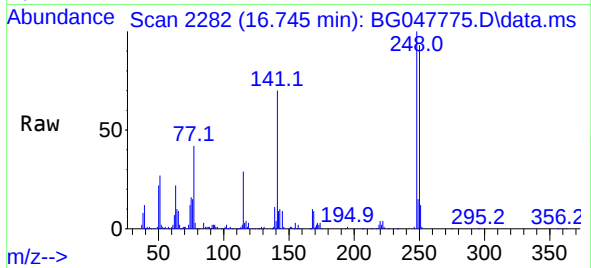
#66
n-Nitrosodiphenylamine
Concen: 45.39 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:169 Resp: 281846
Ion Ratio Lower Upper
169 100
168 66.0 55.5 83.3
167 35.8 30.5 45.7

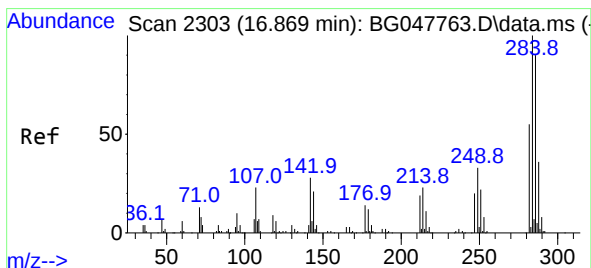
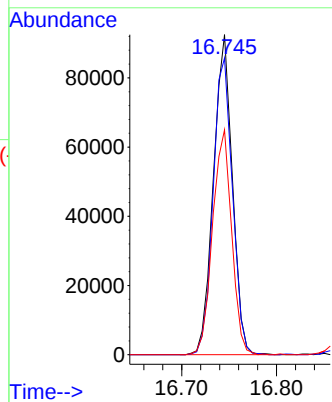
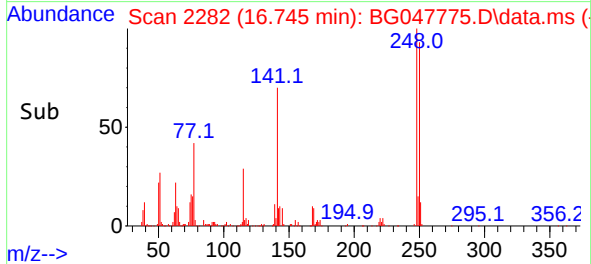




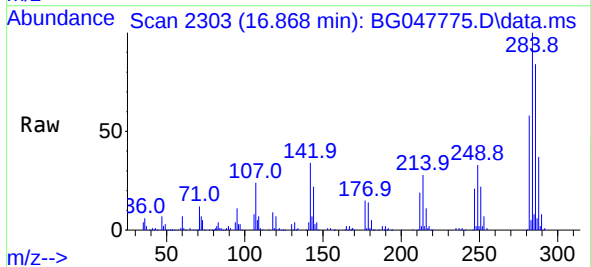
#67
4-Bromophenyl-phenylether
Concen: 43.91 ng
RT: 16.745 min Scan# 2282
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



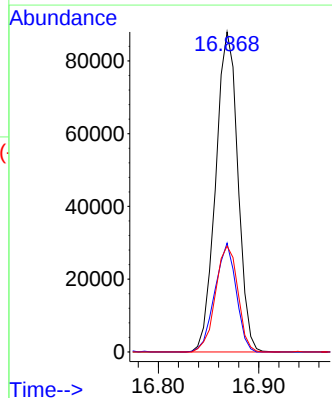
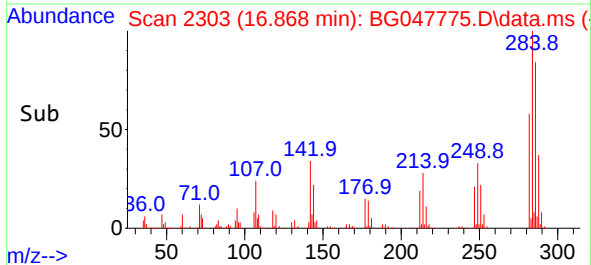
Tgt Ion:248 Resp: 128031
Ion Ratio Lower Upper
248 100
250 92.7 78.9 118.3
141 70.2 46.2 69.4#



#68
Hexachlorobenzene
Concen: 42.65 ng
RT: 16.868 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



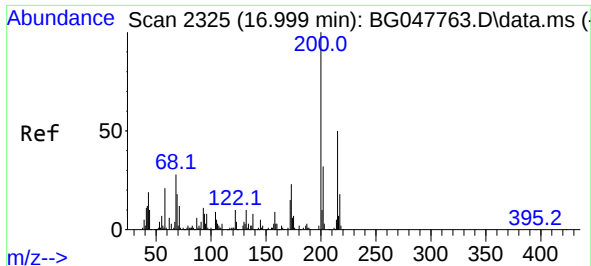
Tgt Ion:284 Resp: 134907
Ion Ratio Lower Upper
284 100
142 34.0 21.1 31.7#
249 34.9 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

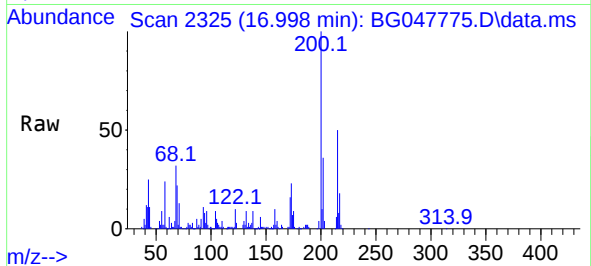
Manual Integrations
APPROVED

mohammad
12/21/2020 10:41:17 AM



#69
Atrazine
Concen: 42.65 ng
RT: 16.998 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

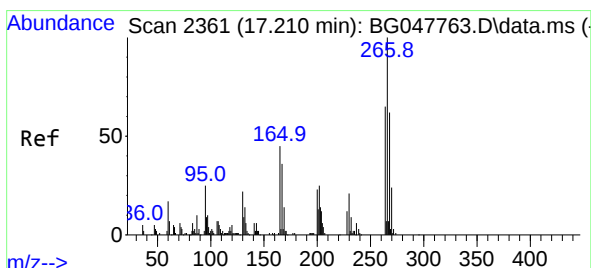
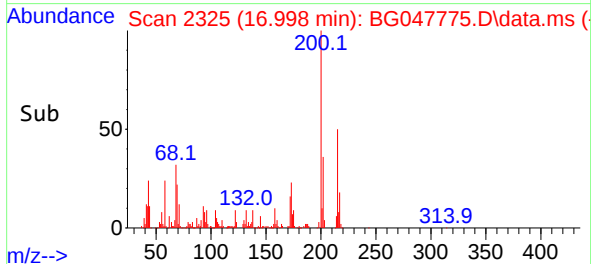
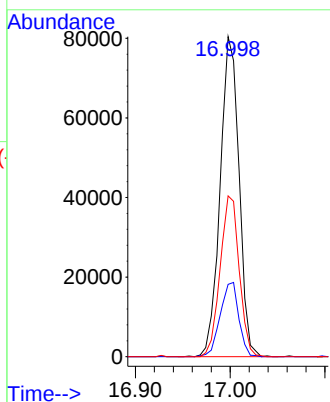
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



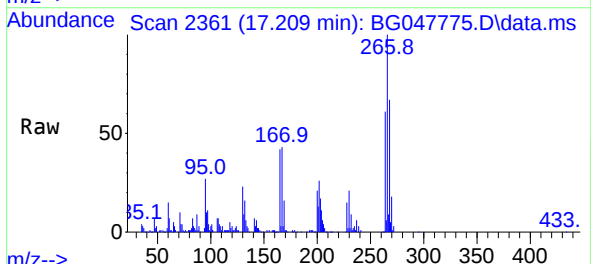
Tgt Ion:200 Resp: 111239
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 50.3 30.0 70.0

Manual Integrations
APPROVED

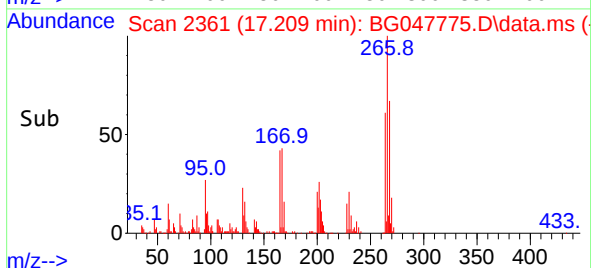
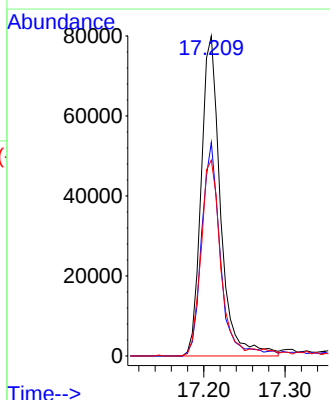
mohammad
12/21/2020 10:41:17 AM

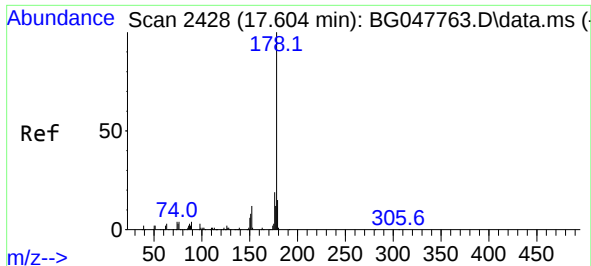


#70
Pentachlorophenol
Concen: 62.69 ng
RT: 17.209 min Scan# 2361
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:266 Resp: 132032
Ion Ratio Lower Upper
266 100
268 66.7 49.8 74.6
264 61.2 49.3 73.9





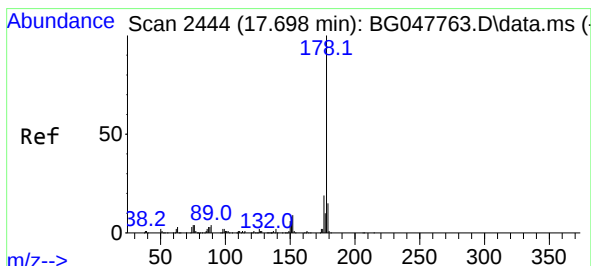
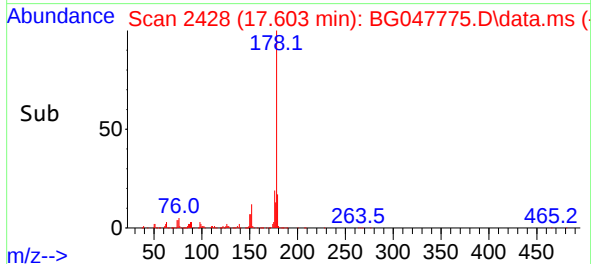
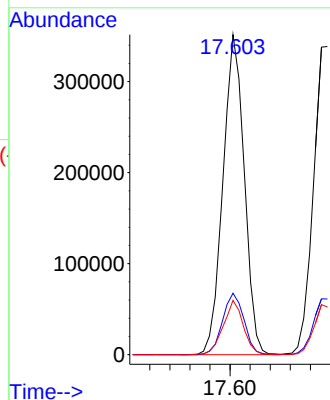
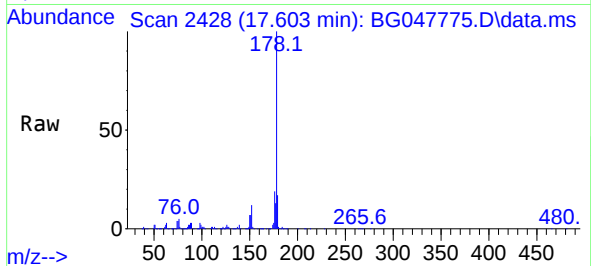
#71
Phenanthrene
Concen: 44.35 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:178 Resp: 518727
Ion Ratio Lower Upper
178 100
176 19.2 16.7 25.1
179 17.0 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

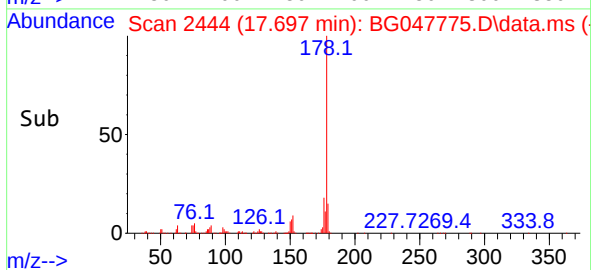
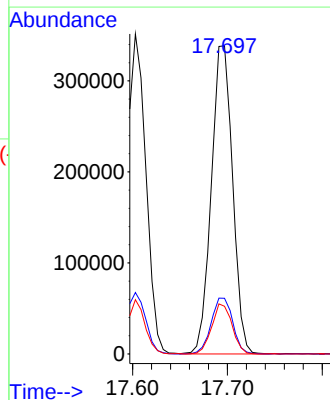
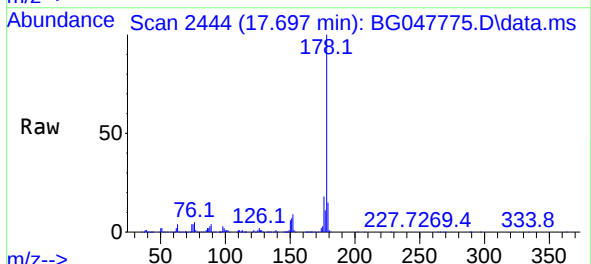
Manual Integrations
APPROVED

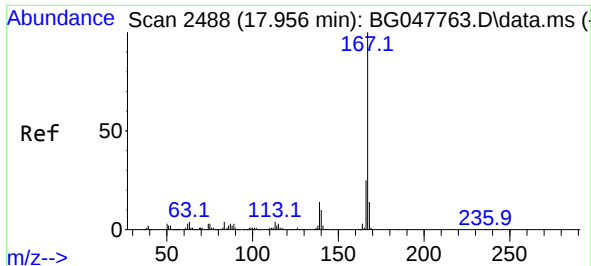
mohammad
12/21/2020 10:41:17 AM



#72
Anthracene
Concen: 46.59 ng
RT: 17.697 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:178 Resp: 528442
Ion Ratio Lower Upper
178 100
176 18.1 16.4 24.6
179 15.5 13.8 20.6





#73
 Carbazole
 Concen: 47.26 ng
 RT: 17.955 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047775.D
 Acq: 18 Dec 2020 14:56

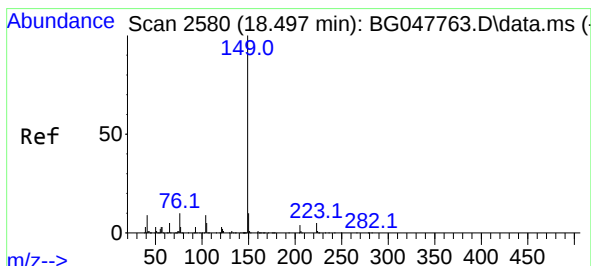
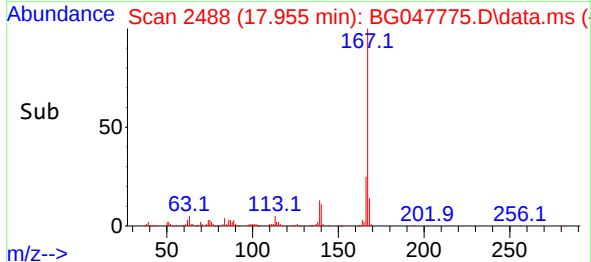
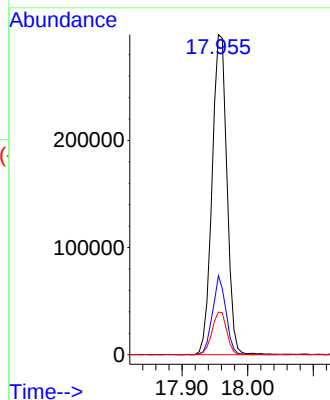
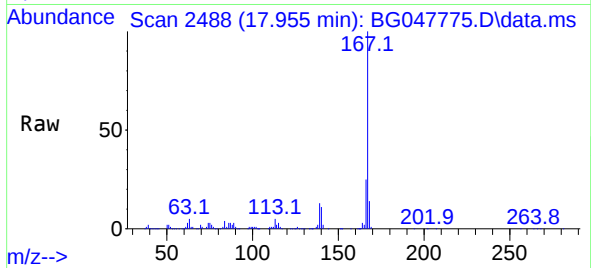
Tgt Ion:167 Resp: 469298

Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.7	28.1
139	13.3	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
 APPROVED

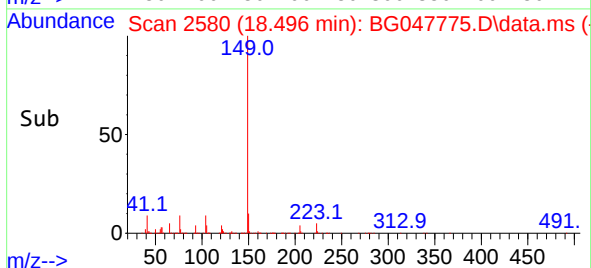
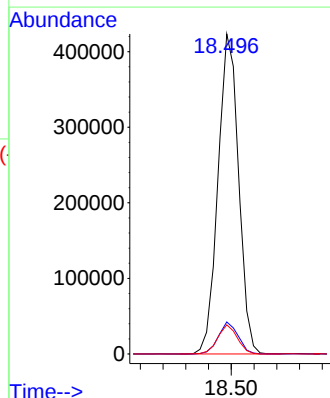
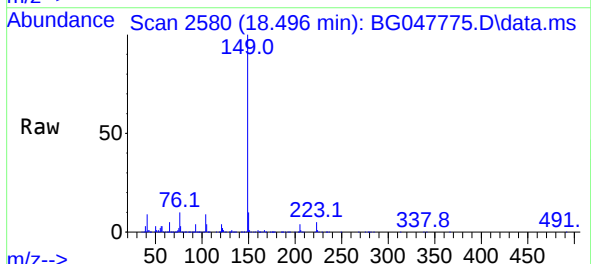
mohammad
 12/21/2020 10:41:17 AM

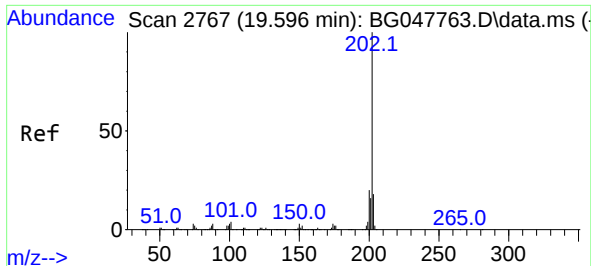


#74
 Di-n-butylphthalate
 Concen: 45.53 ng
 RT: 18.496 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG047775.D
 Acq: 18 Dec 2020 14:56

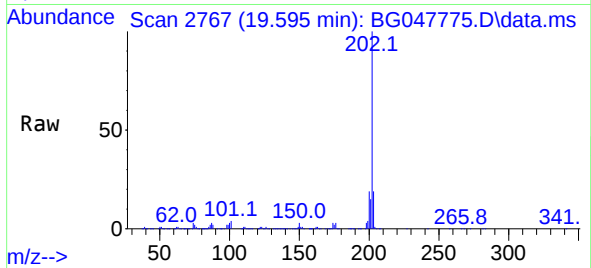
Tgt Ion:149 Resp: 532930

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	9.1	3.8	5.8

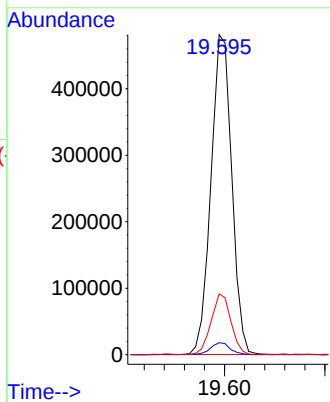
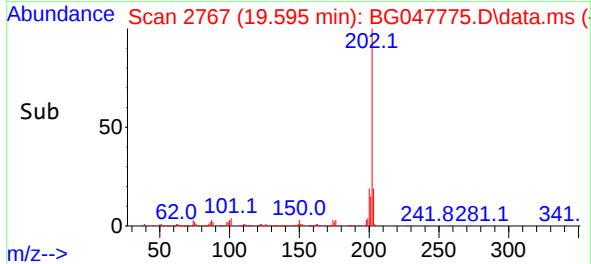




#75
Fluoranthene
Concen: 44.02 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



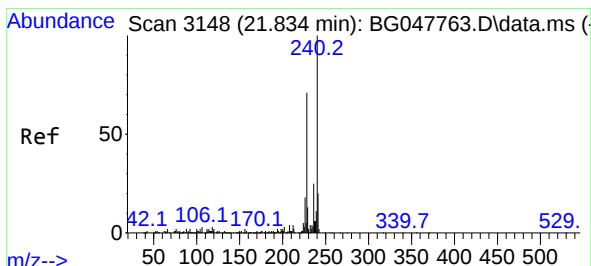
Tgt Ion:202 Resp: 690394
Ion Ratio Lower Upper
202 100
101 3.7 0.0 29.7
203 19.0 0.0 39.2



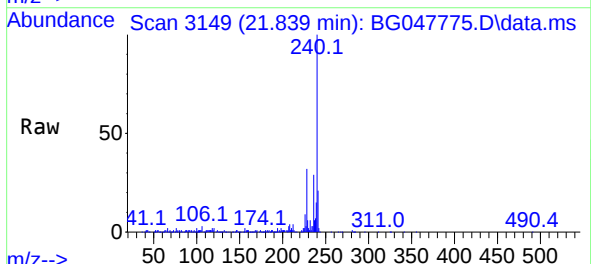
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations
APPROVED

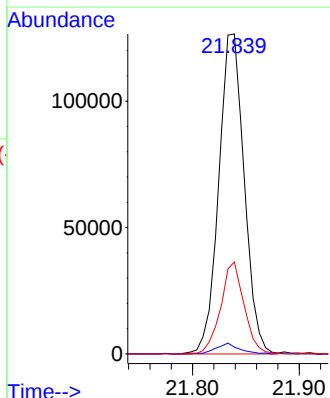
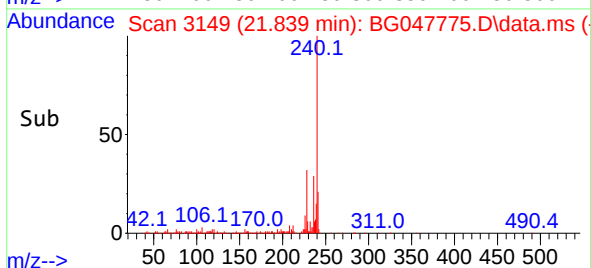
mohammad
12/21/2020 10:41:17 AM

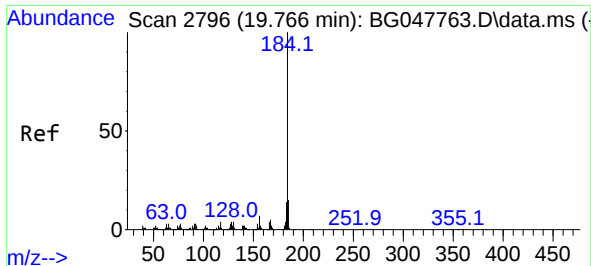


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.839 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:240 Resp: 209792
Ion Ratio Lower Upper
240 100
120 2.1 6.2 9.4#
236 28.7 20.5 30.7





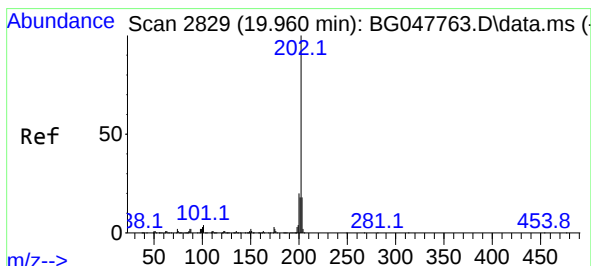
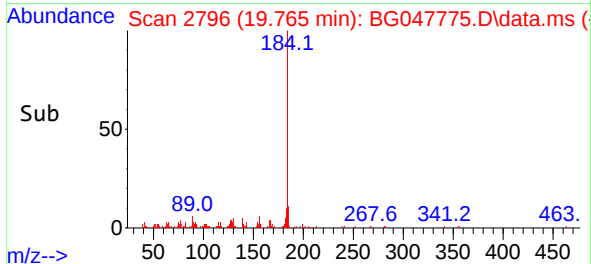
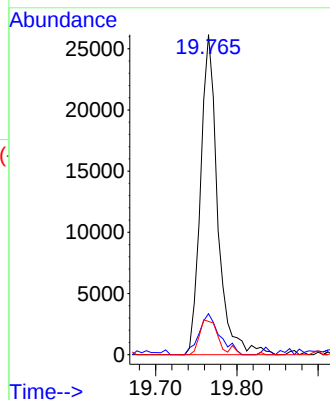
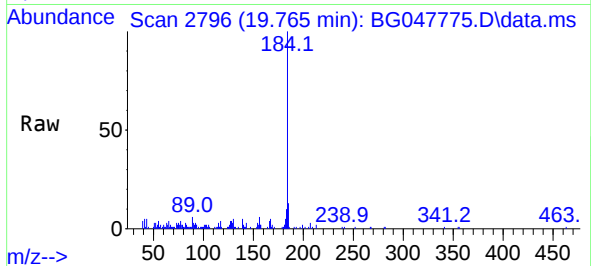
#77
Benzidine
Concen: 6.78 ng
RT: 19.765 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:184 Resp: 38266
Ion Ratio Lower Upper
184 100
185 12.8 12.4 18.6
183 10.4 10.6 15.8#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

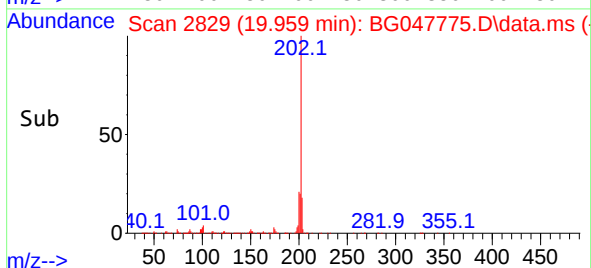
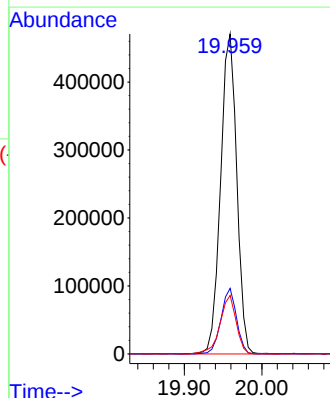
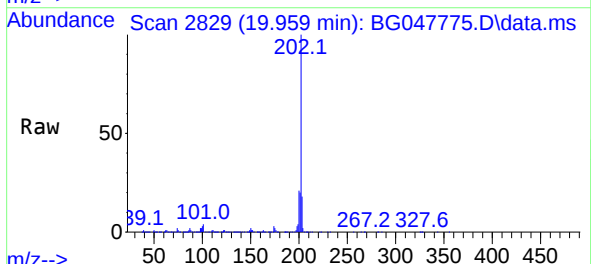
Manual Integrations
APPROVED

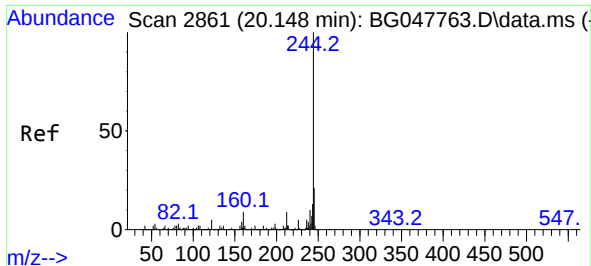
mohammad
12/21/2020 10:41:17 AM



#78
Pyrene
Concen: 45.43 ng
RT: 19.959 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

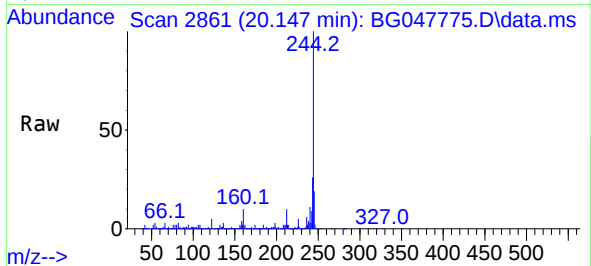
Tgt Ion:202 Resp: 682827
Ion Ratio Lower Upper
202 100
200 20.5 18.6 27.8
203 18.3 15.3 22.9





#79
Terphenyl-d14
Concen: 78.57 ng
RT: 20.147 min Scan# 2861
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

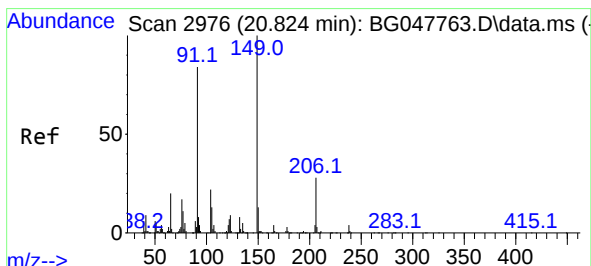
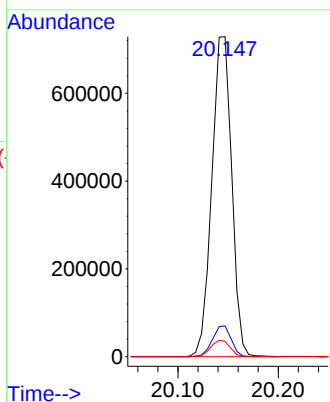
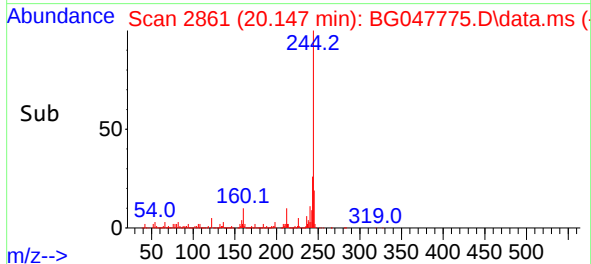
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



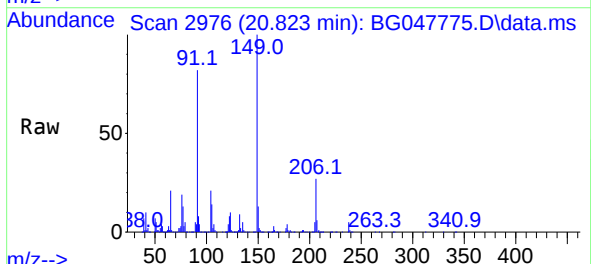
Tgt Ion:244 Resp: 1000322
Ion Ratio Lower Upper
244 100
212 9.6 6.7 10.1
122 4.8 7.8 11.6#

Manual Integrations
APPROVED

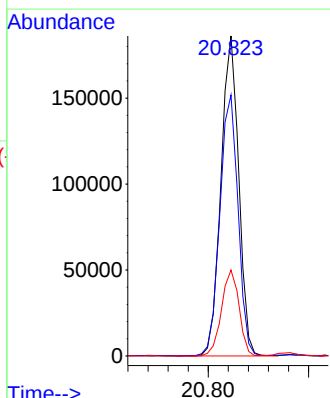
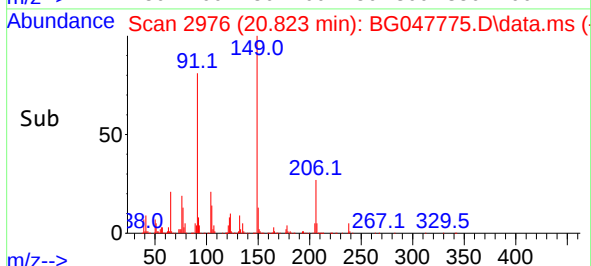
mohammad
12/21/2020 10:41:17 AM

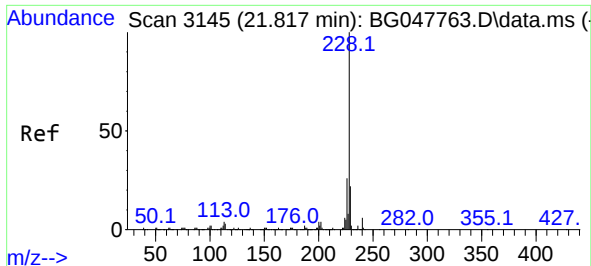


#80
Butylbenzylphthalate
Concen: 44.26 ng
RT: 20.823 min Scan# 2976
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



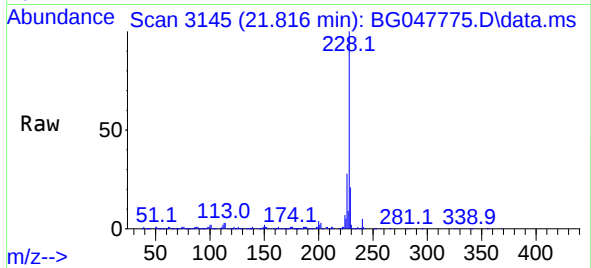
Tgt Ion:149 Resp: 228112
Ion Ratio Lower Upper
149 100
91 81.5 51.5 77.3#
206 26.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 45.01 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

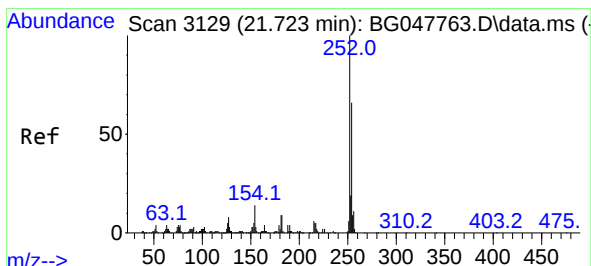
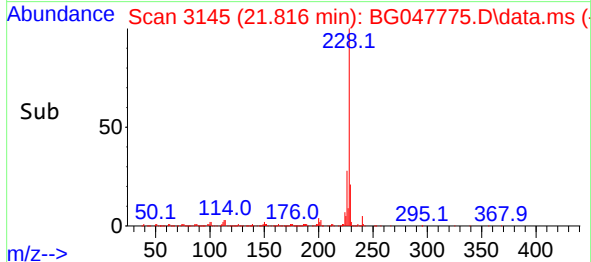
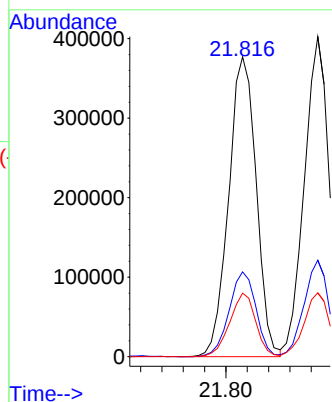
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



Tgt Ion:228 Resp: 678337
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 21.2 17.4 26.0

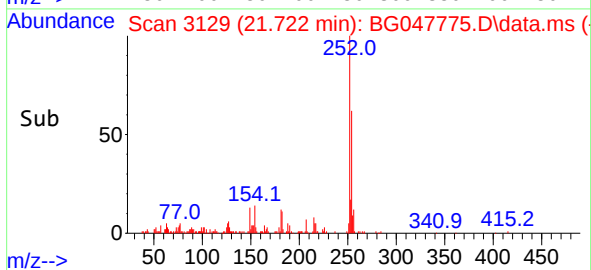
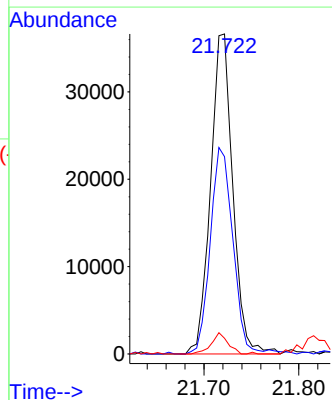
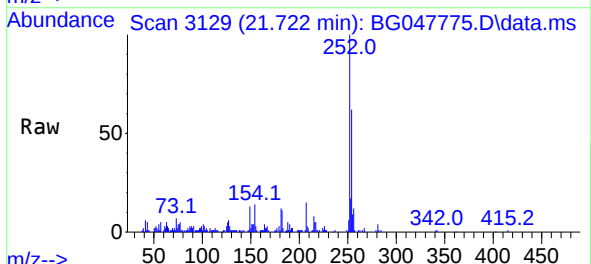
Manual Integrations
APPROVED

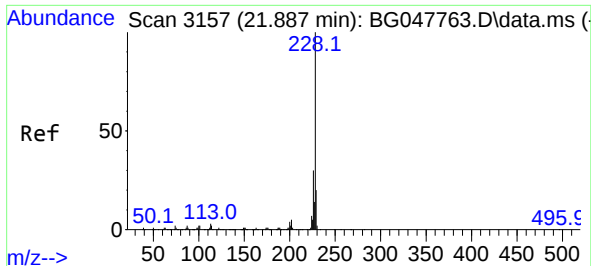
mohammad
12/21/2020 10:41:17 AM



#82
3,3'-Dichlorobenzidine
Concen: 11.25 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:252 Resp: 59653
Ion Ratio Lower Upper
252 100
254 61.7 53.2 79.8
126 4.9 6.8 10.2#





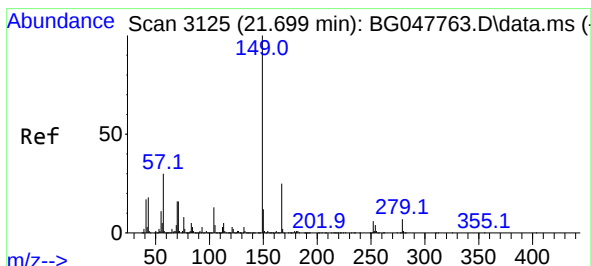
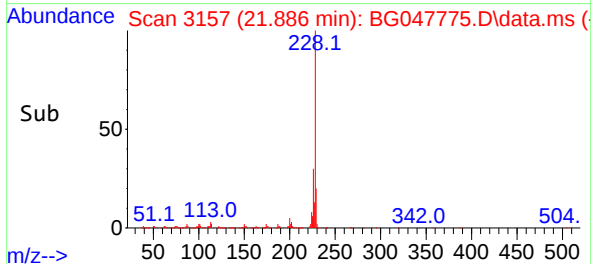
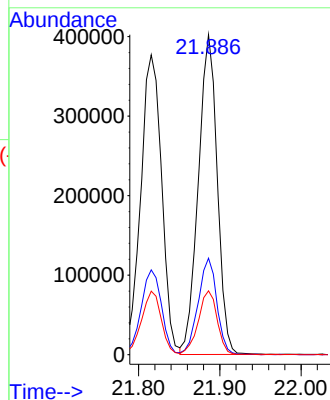
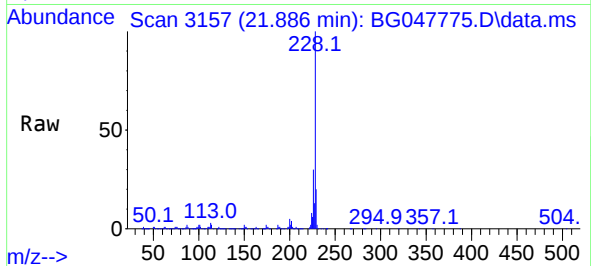
#83
Chrysene
Concen: 45.75 ng
RT: 21.886 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:228 Resp: 651099
Ion Ratio Lower Upper
228 100
226 30.2 25.0 37.4
229 19.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

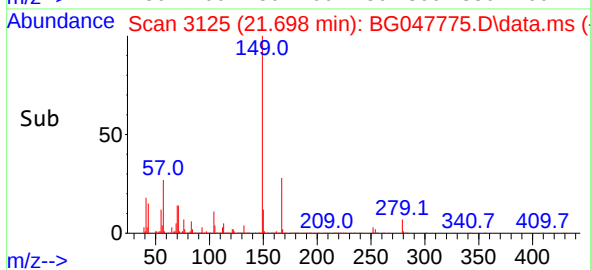
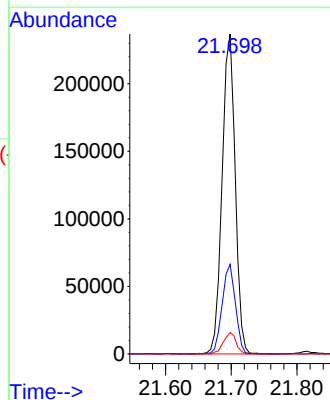
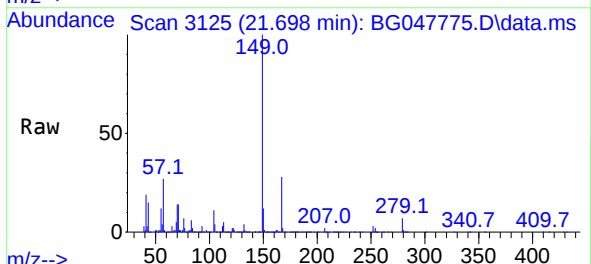
Manual Integrations
APPROVED

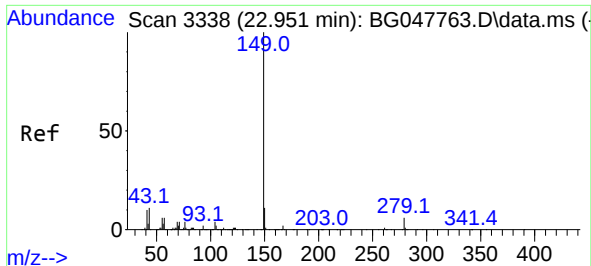
mohammad
12/21/2020 10:41:17 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.97 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

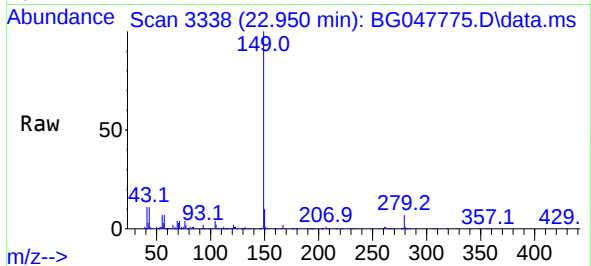
Tgt Ion:149 Resp: 326570
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 6.7 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 45.02 ng
RT: 22.950 min Scan# 3338
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

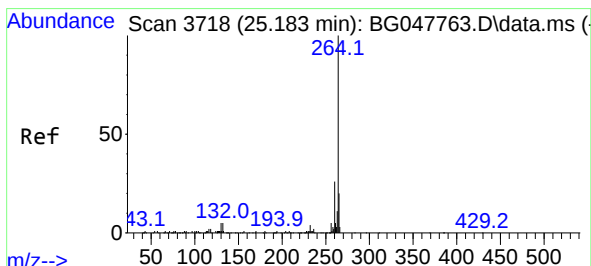
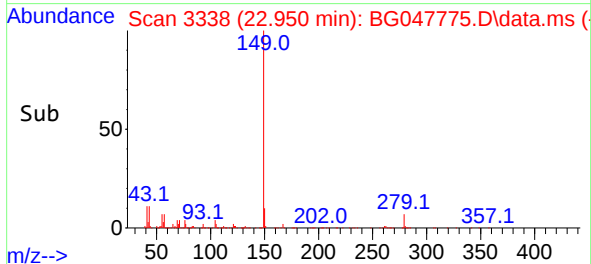
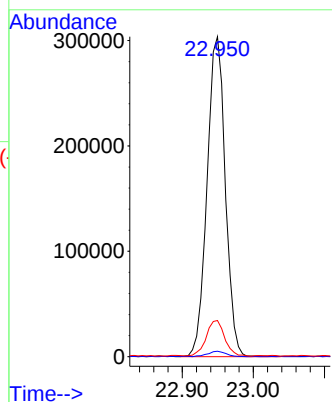
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



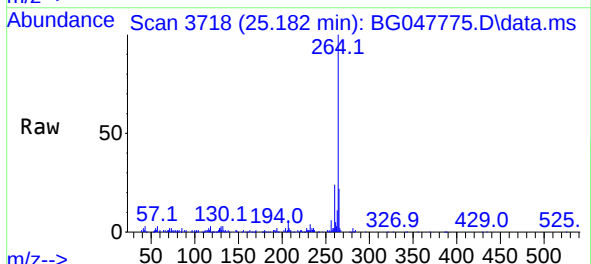
Tgt Ion:149 Resp: 542325
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.3 6.8 10.2#

Manual Integrations
APPROVED

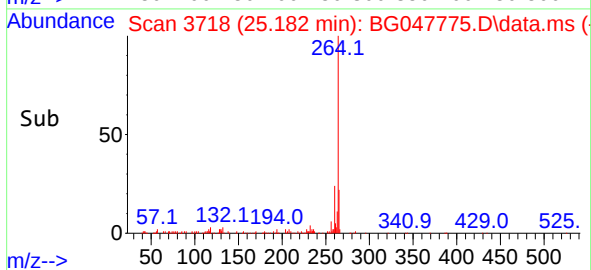
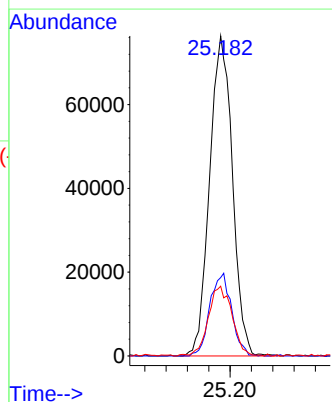
mohammad
12/21/2020 10:41:17 AM

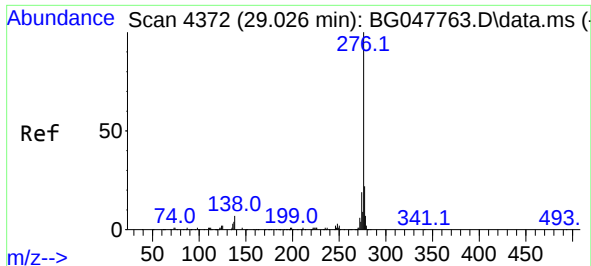


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.182 min Scan# 3718
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



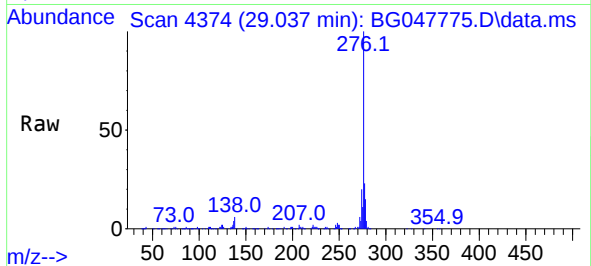
Tgt Ion:264 Resp: 226664
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.8 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.62 ng
RT: 29.037 min Scan# 4374
Delta R.T. 0.011 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

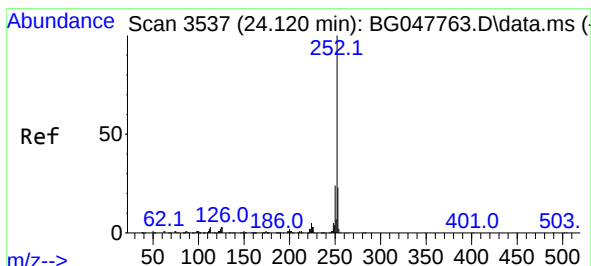
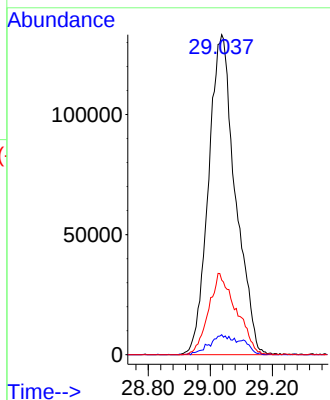
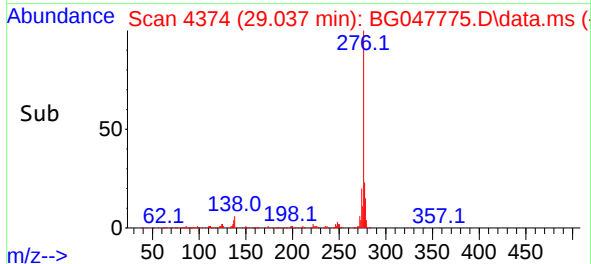
Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS



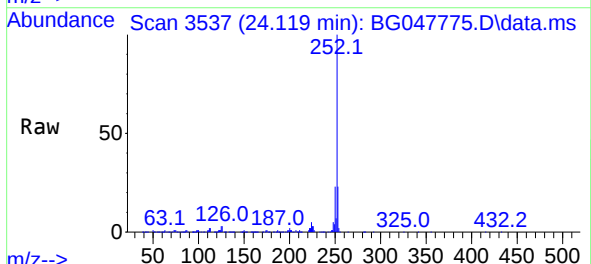
Tgt Ion:276 Resp: 802380
Ion Ratio Lower Upper
276 100
138 5.6 16.2 24.2#
277 26.3 20.3 30.5

Manual Integrations
APPROVED

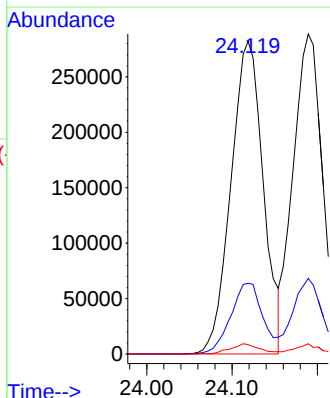
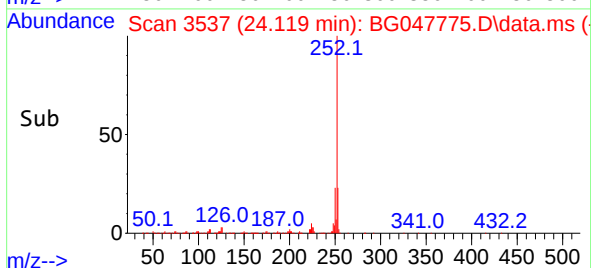
mohammad
12/21/2020 10:41:17 AM

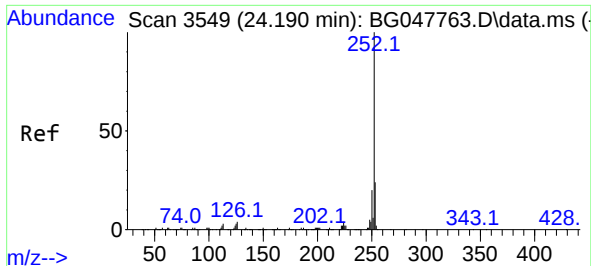


#88
Benzo(b)fluoranthene
Concen: 47.54 ng
RT: 24.119 min Scan# 3537
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56



Tgt Ion:252 Resp: 742910
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 3.0 6.5 9.7#





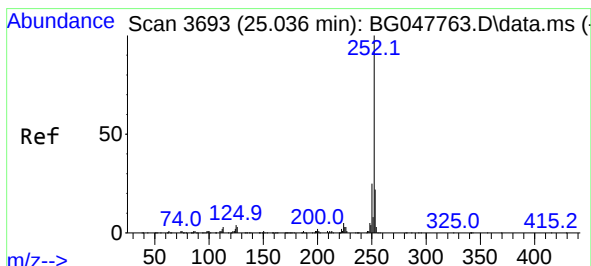
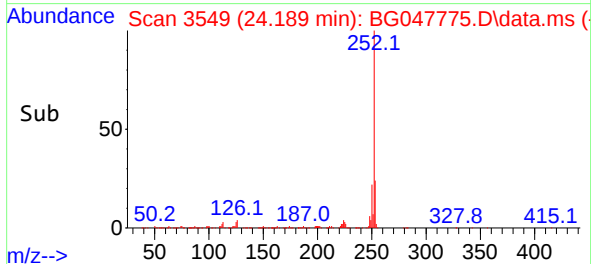
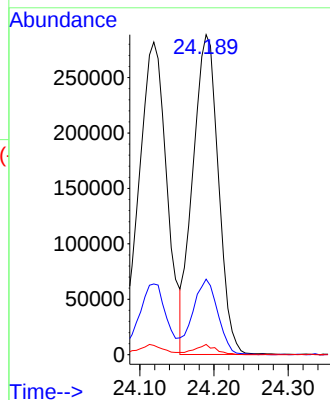
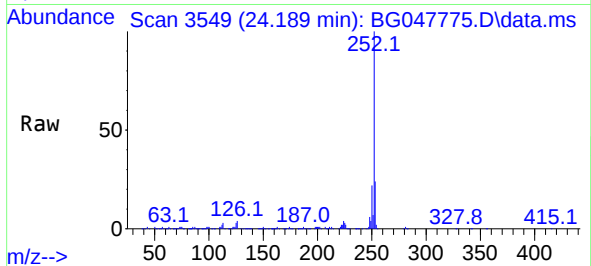
#89
Benzo(k)fluoranthene
Concen: 45.50 ng
RT: 24.189 min Scan# 3549
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:252 Resp: 689383
Ion Ratio Lower Upper
252 100
253 23.6 18.6 27.8
125 3.2 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

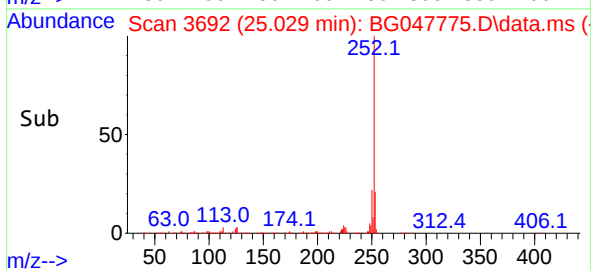
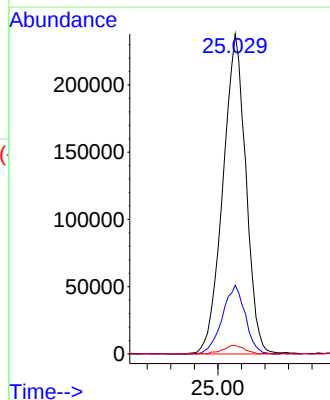
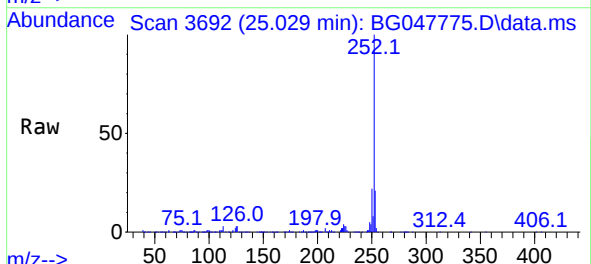
Manual Integrations
APPROVED

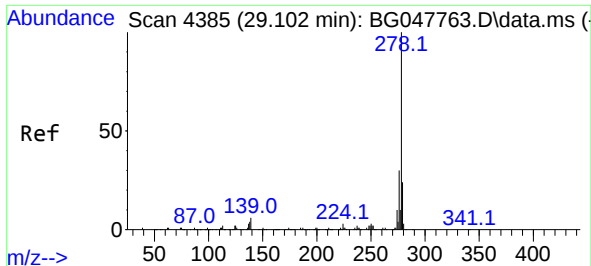
mohammad
12/21/2020 10:41:17 AM



#90
Benzo(a)pyrene
Concen: 44.34 ng
RT: 25.029 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion:252 Resp: 644789
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 2.7 7.0 10.4#





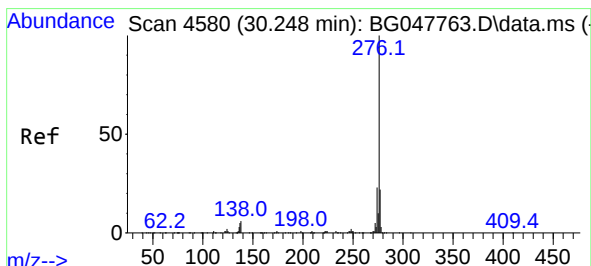
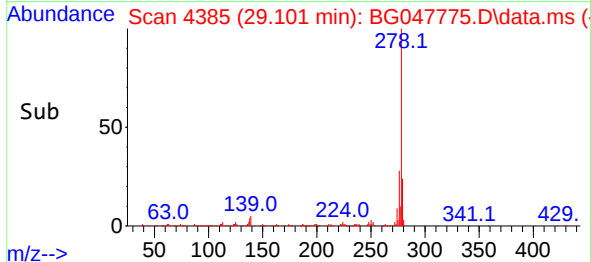
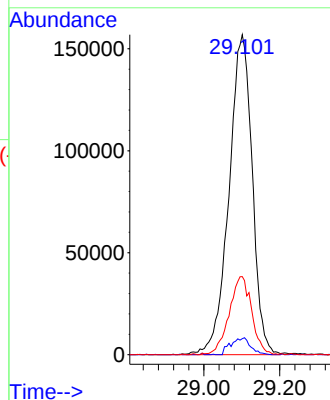
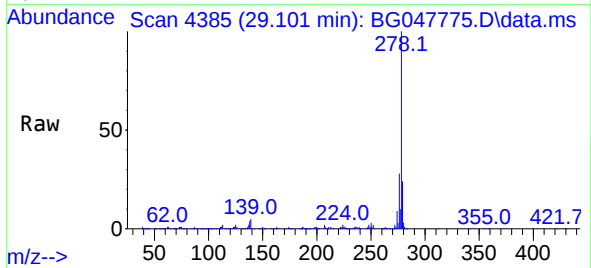
#91
Dibenzo(a,h)anthracene
Concen: 47.89 ng
RT: 29.101 min Scan# 4385
Delta R.T. -0.001 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 278 Resp: 667713
Ion Ratio Lower Upper
278 100
139 5.0 10.5 15.7#
279 24.4 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
TR1-A-D-COMPMS

Manual Integrations
APPROVED

mohammad
12/21/2020 10:41:17 AM



#92
Benzo(g,h,i)perylene
Concen: 48.90 ng
RT: 30.253 min Scan# 4581
Delta R.T. 0.005 min
Lab File: BG047775.D
Acq: 18 Dec 2020 14:56

Tgt Ion: 276 Resp: 666802
Ion Ratio Lower Upper
276 100
277 22.5 19.6 29.4
138 5.8 13.4 20.2#

