

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047933.D
 Acq On : 20 Jan 2021 11:15
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:39 AM

Quant Time: Jan 20 13:14:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	40522	20.00	ng	# 0.00
21) Naphthalene-d8	10.969	136	153361	20.00	ng	# 0.00
39) Acenaphthene-d10	14.777	164	111226	20.00	ng	0.00
64) Phenanthrene-d10	17.514	188	284966	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	303564	20.00	ng	# 0.00
86) Perylene-d12	25.106	264	301793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	91936	39.25	ng	0.00
7) Phenol-d6	7.291	99	139643	40.78	ng	0.00
23) Nitrobenzene-d5	9.312	82	118754	28.48	ng	0.00
42) 2,4,6-Tribromophenol	16.257	330	51147	26.94	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	342501	39.85	ng	0.00
79) Terphenyl-d14	20.117	244	699930	37.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	25350	25.19	ng	# 87
3) Pyridine	3.995	79	70938	27.31	ng	85
4) n-Nitrosodimethylamine	3.907	42	35830	17.43	ng	# 77
6) Aniline	7.467	93	89831	23.65	ng	# 91
8) 2-Chlorophenol	7.708	128	44987	18.84	ng	82
9) Benzaldehyde	7.285	77	43421	19.35	ng	83
10) Phenol	7.321	94	67329	21.69	ng	80
11) bis(2-Chloroethyl)ether	7.567	93	57400	25.95	ng	94
12) 1,3-Dichlorobenzene	8.043	146	64094	19.91	ng	# 88
13) 1,4-Dichlorobenzene	8.190	146	64433	20.03	ng	98
14) 1,2-Dichlorobenzene	8.507	146	62070	20.52	ng	94
15) Benzyl Alcohol	8.378	79	52618	17.35	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.678	45	97202	44.23	ng	97
17) 2-Methylphenol	8.578	107	43981	20.08	ng	# 87
18) Hexachloroethane	9.248	117	21274	16.87	ng	92
19) n-Nitroso-di-n-propyla...	8.954	70	51183	21.48	ng	# 94
20) 3+4-Methylphenols	8.901	107	56519	18.83	ng	93
22) Acetophenone	8.972	105	91520	20.85	ng	# 85
24) Nitrobenzene	9.353	77	64870	16.48	ng	# 83
25) Isophorone	9.876	82	126166	20.07	ng	# 95
26) 2-Nitrophenol	10.070	139	17877	11.48	ng	98
27) 2,4-Dimethylphenol	10.117	122	38326	17.10	ng	89
28) bis(2-Chloroethoxy)met...	10.358	93	77058	23.71	ng	96
29) 2,4-Dichlorophenol	10.599	162	46183	15.82	ng	99
30) 1,2,4-Trichlorobenzene	10.828	180	68725	18.35	ng	96
31) Naphthalene	11.016	128	172455	20.46	ng	99
32) Benzoic acid	10.194	122	20182m	17.15	ng	
33) 4-Chloroaniline	11.116	127	74426	20.78	ng	# 93
34) Hexachlorobutadiene	11.304	225	53409	16.17	ng	97
35) Caprolactam	11.862	113	14044	15.15	ng	# 82
36) 4-Chloro-3-methylphenol	12.215	107	53224	16.69	ng	93
37) 2-Methylnaphthalene	12.614	142	128575	19.66	ng	# 95
38) 1-Methylnaphthalene	12.826	142	120938	19.57	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.973	216	85105	18.64	ng	# 97
41) Hexachlorocyclopentadiene	12.961	237	32008	12.95	ng	96
43) 2,4,6-Trichlorophenol	13.202	196	39572	13.57	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047933.D
 Acq On : 20 Jan 2021 11:15
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

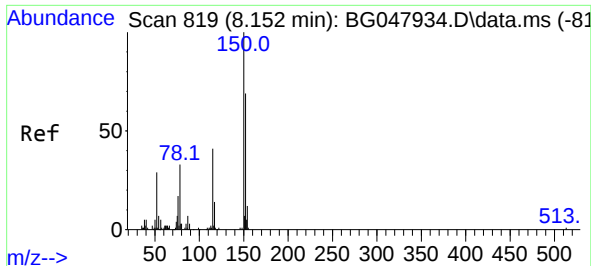
Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:39 AM

Quant Time: Jan 20 13:14:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.272	196	43337	15.02	ng	#	94
46) 1,1'-Biphenyl	13.613	154	171451	20.20	ng		94
47) 2-Chloronaphthalene	13.654	162	136914	19.84	ng		94
48) 2-Nitroaniline	13.842	65	28207	11.06	ng		89
49) Acenaphthylene	14.500	152	211860	20.68	ng		96
50) Dimethylphthalate	14.218	163	167652	17.49	ng		99
51) 2,6-Dinitrotoluene	14.336	165	29582	15.18	ng	#	72
52) Acenaphthene	14.835	154	136265	18.86	ng		99
53) 3-Nitroaniline	14.659	138	34531	17.88	ng		84
54) 2,4-Dinitrophenol	14.859	184	13799	11.05	ng	#	38
55) Dibenzofuran	15.170	168	212305	20.27	ng		93
56) 4-Nitrophenol	14.947	139	23114	16.60	ng	#	72
57) 2,4-Dinitrotoluene	15.117	165	39152	13.51	ng	#	80
58) Fluorene	15.816	166	179270	20.15	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.388	232	41051	13.93	ng	#	95
60) Diethylphthalate	15.581	149	165871	17.94	ng		96
61) 4-Chlorophenyl-phenyle...	15.811	204	106298	18.96	ng		99
62) 4-Nitroaniline	15.822	138	40289	18.96	ng	#	68
63) Azobenzene	16.104	77	184672	21.43	ng		91
65) 4,6-Dinitro-2-methylph...	15.881	198	17707	9.72	ng		94
66) n-Nitrosodiphenylamine	16.016	169	164267	20.15	ng		99
67) 4-Bromophenyl-phenylether	16.704	248	73477	19.19	ng		96
68) Hexachlorobenzene	16.821	284	80423	19.36	ng		96
69) Atrazine	16.962	200	50736	14.81	ng		97
70) Pentachlorophenol	17.156	266	32223	17.03	ng		98
71) Phenanthrene	17.556	178	313157	20.38	ng		97
72) Anthracene	17.650	178	307240	20.63	ng		95
73) Carbazole	17.914	167	278090	21.32	ng		98
74) Di-n-butylphthalate	18.472	149	272413	17.72	ng	#	97
75) Fluoranthene	19.559	202	421961	20.49	ng		95
77) Benzidine	19.730	184	126362	15.48	ng		97
78) Pyrene	19.918	202	427031	19.64	ng		94
80) Butylbenzylphthalate	20.805	149	92895	12.46	ng	#	86
81) Benzo(a)anthracene	21.774	228	428610	19.66	ng		97
82) 3,3'-Dichlorobenzidine	21.686	252	125527	16.36	ng		99
83) Chrysene	21.845	228	414561	20.13	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	145286	14.13	ng		98
85) Di-n-octyl phthalate	22.943	149	218194	12.52	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.884	276	454532	19.84	ng	#	85
88) Benzo(b)fluoranthene	24.054	252	416905	20.04	ng	#	96
89) Benzo(k)fluoranthene	24.124	252	405327	20.09	ng	#	96
90) Benzo(a)pyrene	24.953	252	384200	19.84	ng	#	95
91) Dibenzo(a,h)anthracene	28.960	278	369265	19.89	ng	#	95
92) Benzo(g,h,i)perylene	30.059	276	373892	20.59	ng	#	94

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



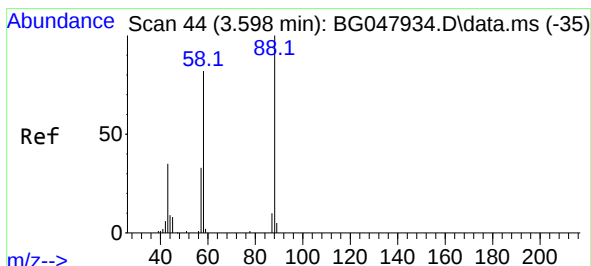
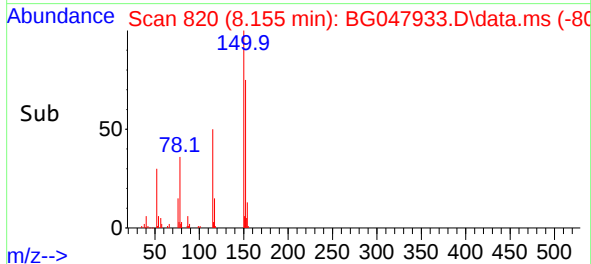
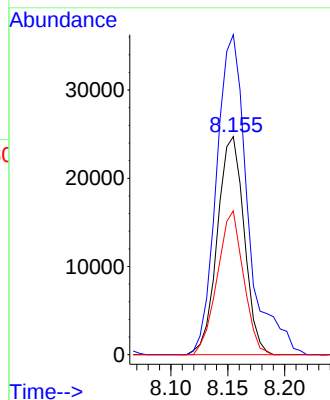
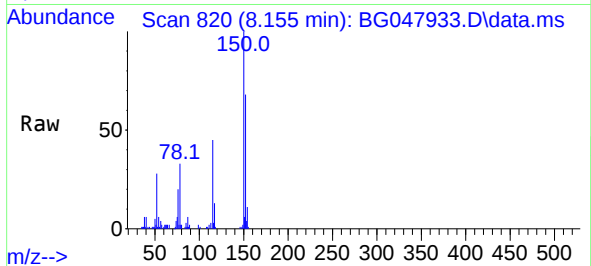
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.155 min Scan# 820
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:152 Resp: 40522
Ion Ratio Lower Upper
152 100
150 146.8 125.0 187.6
115 65.9 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

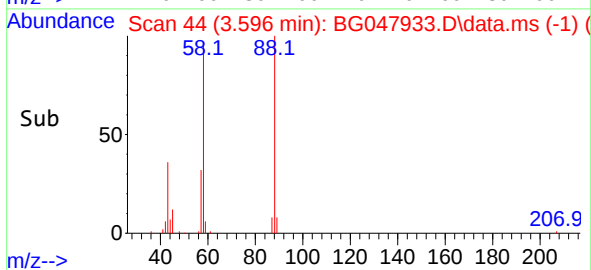
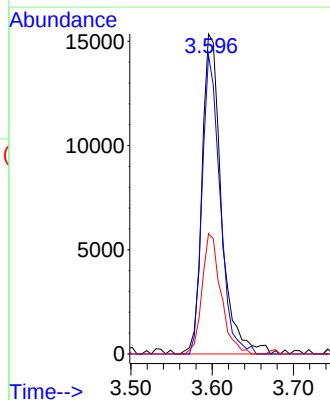
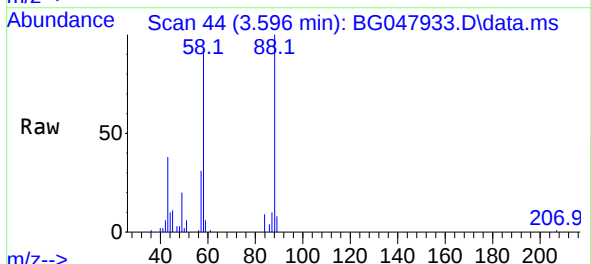
Manual Integrations
APPROVED

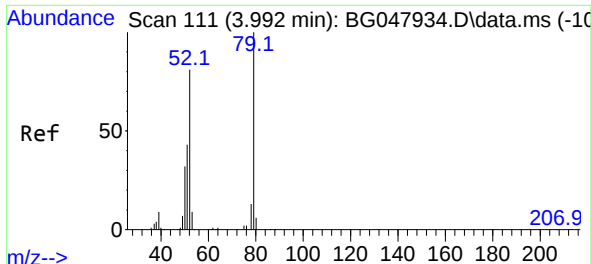
mohammad
1/22/2021 11:49:39 AM



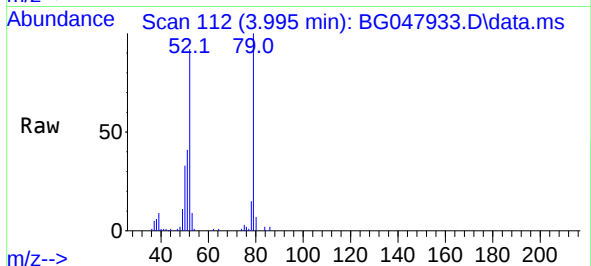
#2
1,4-Dioxane
Concen: 25.19 ng
RT: 3.596 min Scan# 44
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion: 88 Resp: 25350
Ion Ratio Lower Upper
88 100
58 86.4 61.6 92.4
43 36.6 21.3 31.9#

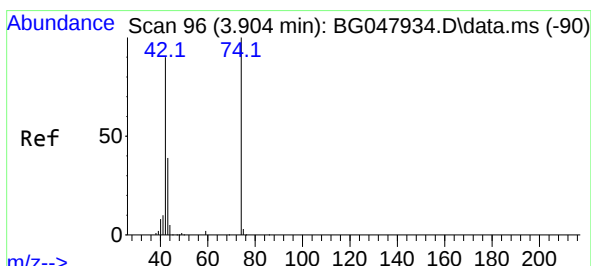
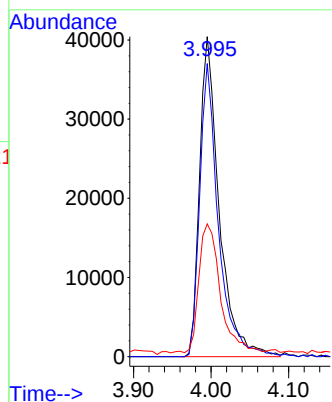
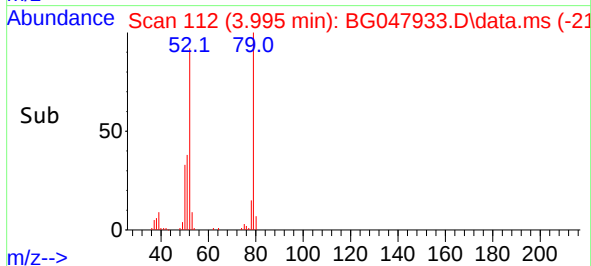




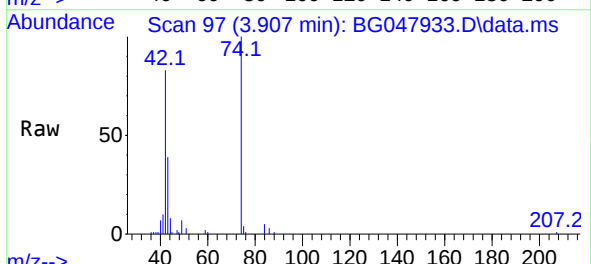
#3
Pyridine
Concen: 27.31 ng
RT: 3.995 min Scan# 112
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



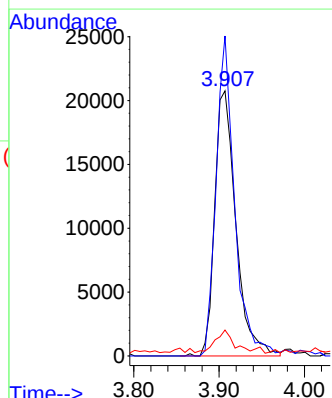
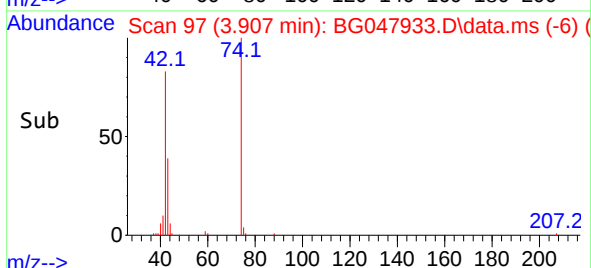
Tgt Ion: 79 Resp: 70938
Ion Ratio Lower Upper
79 100
52 91.6 61.3 91.9
51 41.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 17.43 ng
RT: 3.907 min Scan# 97
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



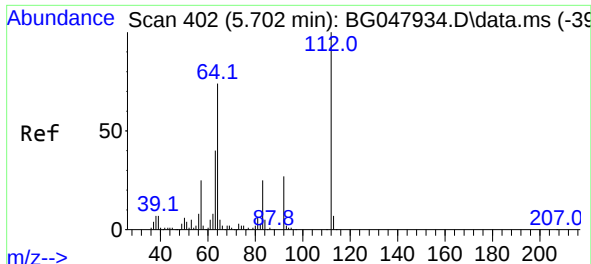
Tgt Ion: 42 Resp: 35830
Ion Ratio Lower Upper
42 100
74 120.7 120.4 180.6
44 9.8 6.2 9.2#



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

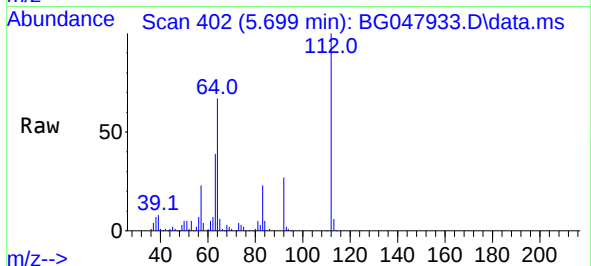
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:39 AM



#5
2-Fluorophenol
Concen: 39.25 ng
RT: 5.699 min Scan# 402
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

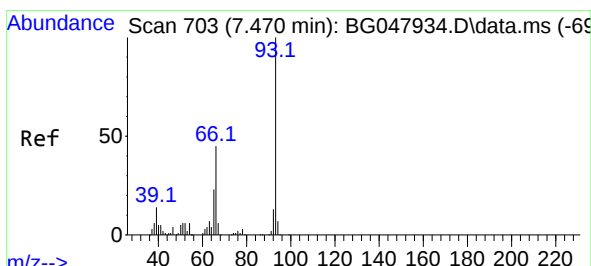
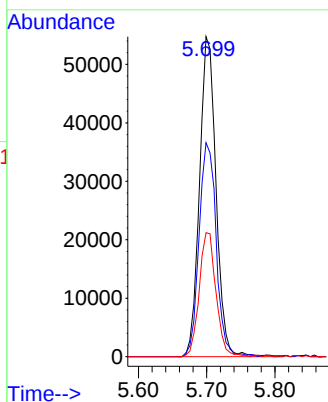
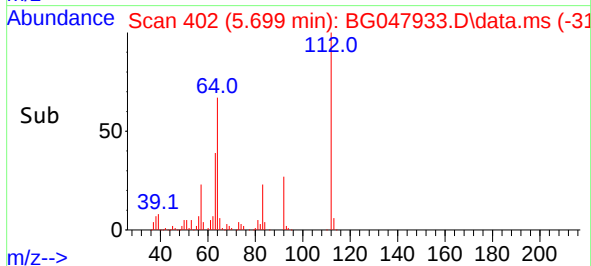
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



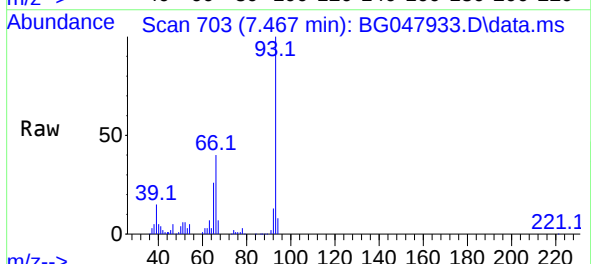
Tgt Ion: 112 Resp: 91936
Ion Ratio Lower Upper
112 100
64 66.9 46.7 70.1
63 38.7 22.8 34.2#

Manual Integrations
APPROVED

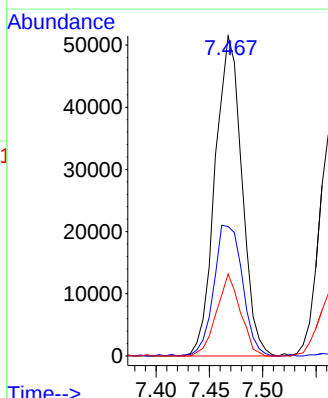
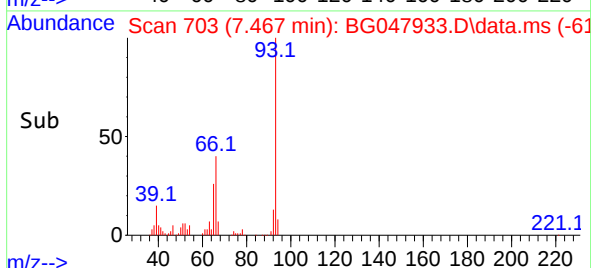
mohammad
1/22/2021 11:49:39 AM

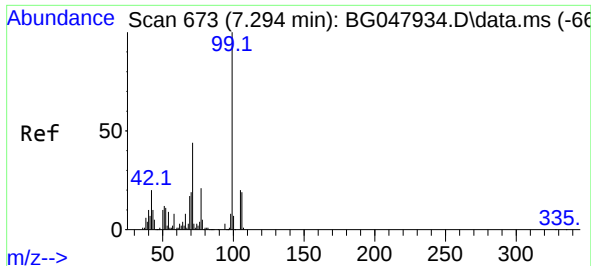


#6
Aniline
Concen: 23.65 ng
RT: 7.467 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion: 93 Resp: 89831
Ion Ratio Lower Upper
93 100
66 40.5 29.5 44.3
65 25.6 15.5 23.3#





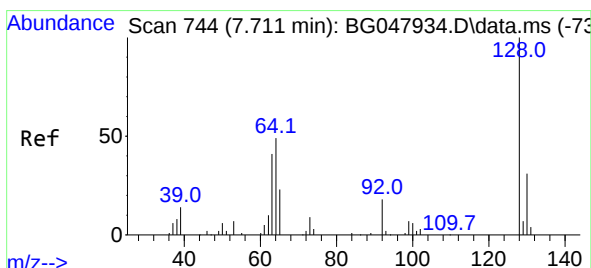
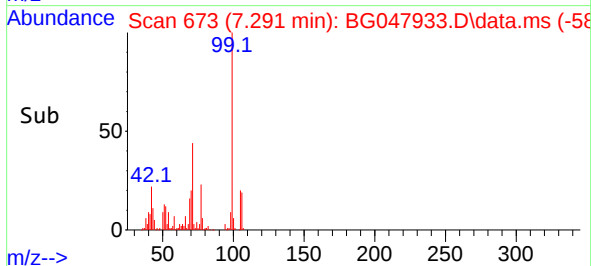
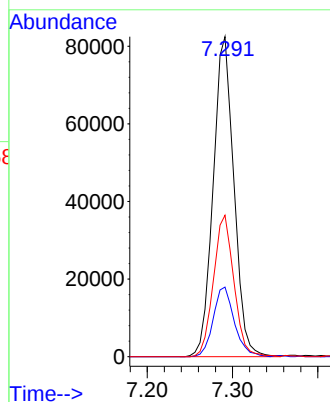
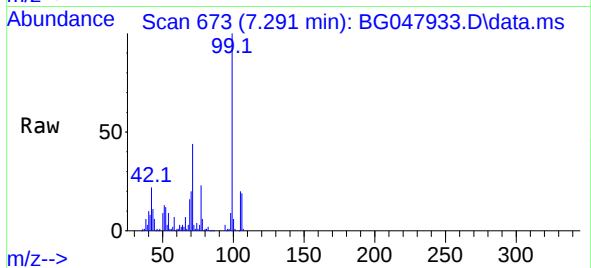
#7
Phenol-d6
Concen: 40.78 ng
RT: 7.291 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion: 99 Resp: 139643
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 44.2 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

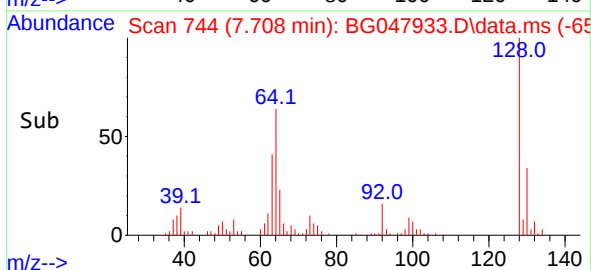
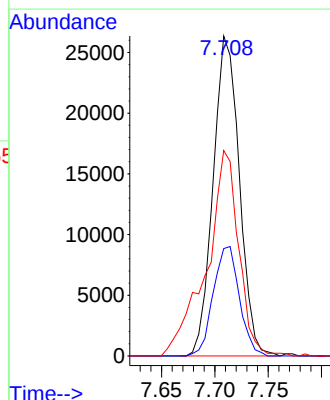
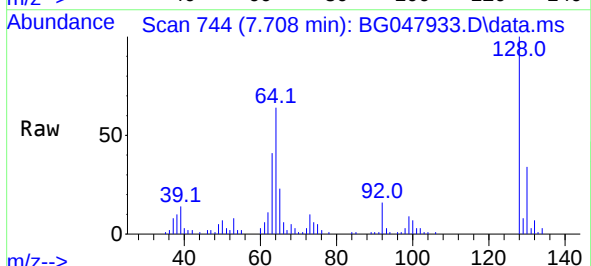
Manual Integrations
APPROVED

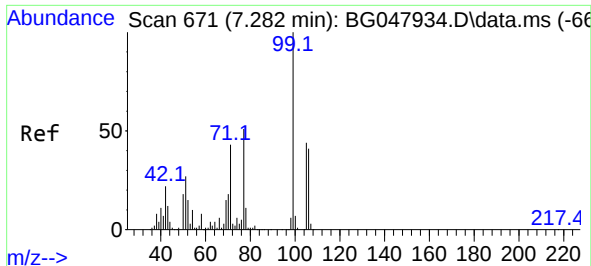
mohammad
1/22/2021 11:49:39 AM



#8
2-Chlorophenol
Concen: 18.84 ng
RT: 7.708 min Scan# 744
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:128 Resp: 44987
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 64.2 24.8 64.8





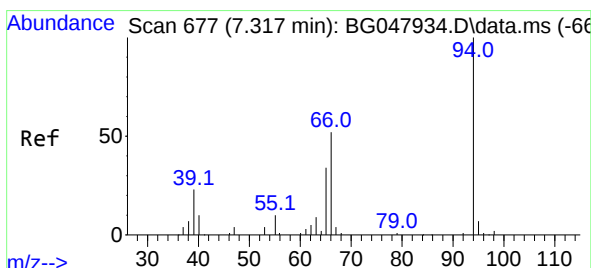
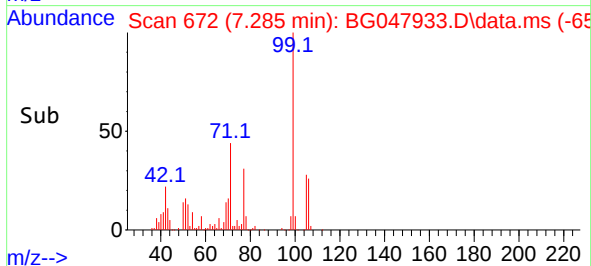
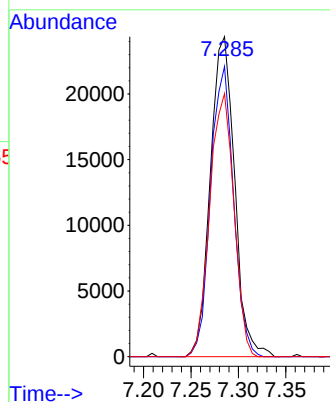
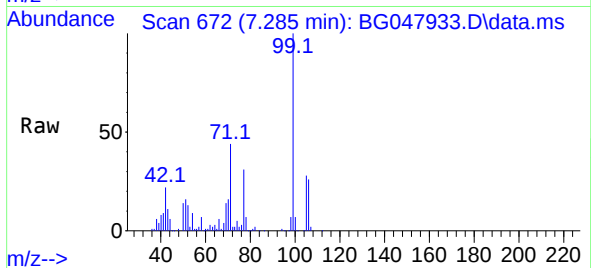
#9
Benzaldehyde
Concen: 19.35 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion: 77 Resp: 43421
Ion Ratio Lower Upper
77 100
105 90.7 85.9 125.9
106 82.2 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

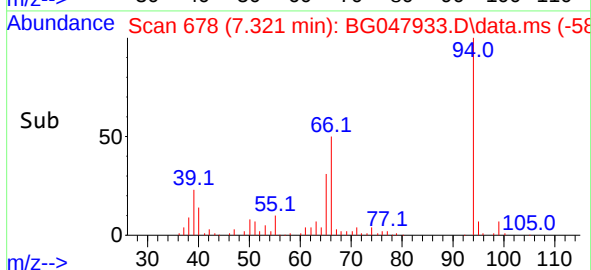
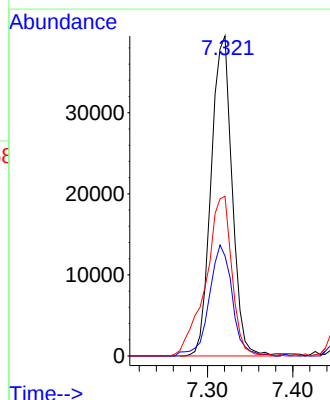
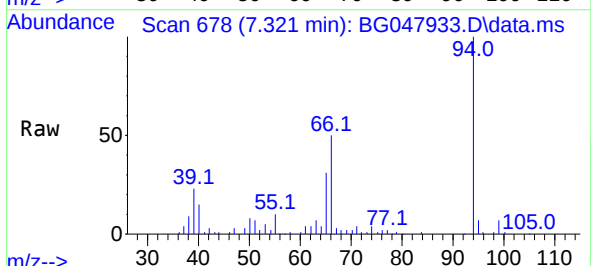
Manual Integrations
APPROVED

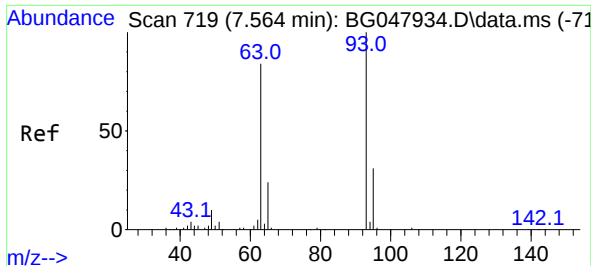
mohammad
1/22/2021 11:49:39 AM



#10
Phenol
Concen: 21.69 ng
RT: 7.321 min Scan# 678
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

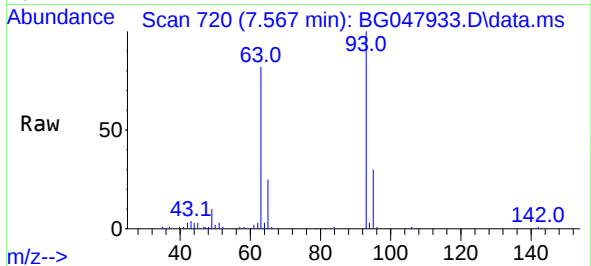
Tgt Ion: 94 Resp: 67329
Ion Ratio Lower Upper
94 100
65 31.2 6.6 46.6
66 49.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 25.95 ng
RT: 7.567 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

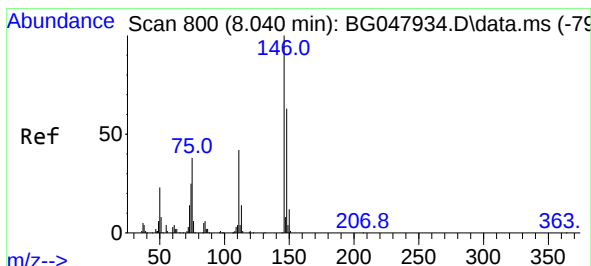
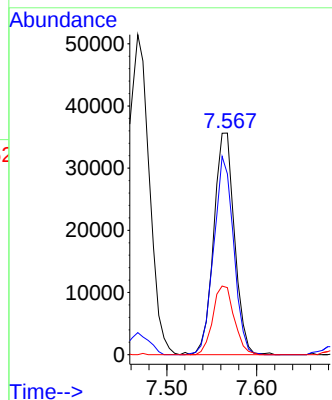
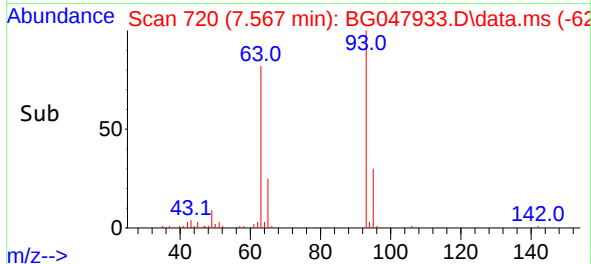
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



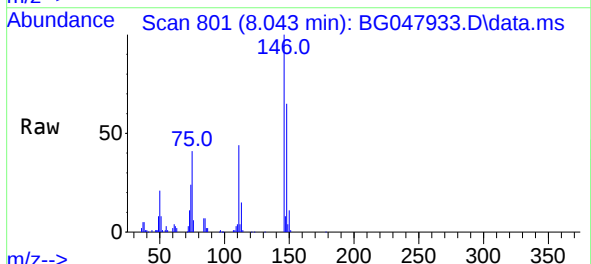
Tgt Ion: 93 Resp: 57400
Ion Ratio Lower Upper
93 100
63 81.6 56.4 96.4
95 30.2 13.8 53.8

Manual Integrations
APPROVED

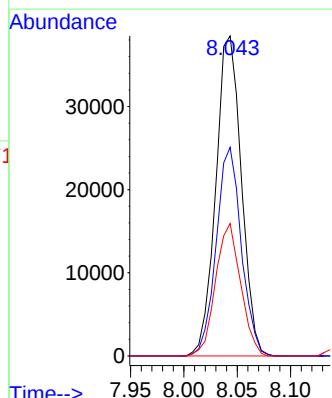
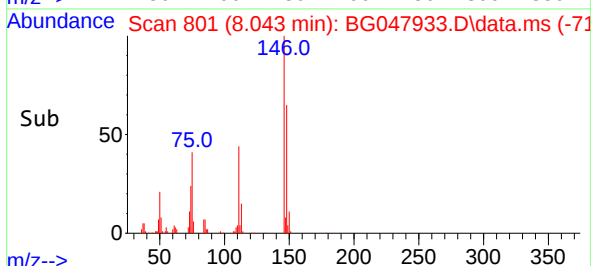
mohammad
1/22/2021 11:49:39 AM

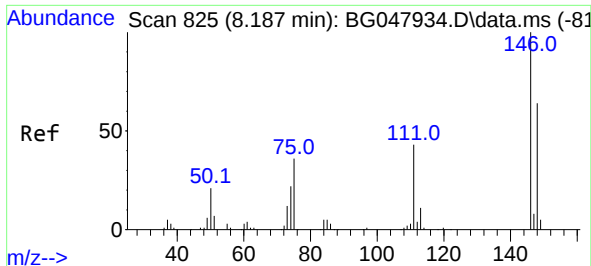


#12
1,3-Dichlorobenzene
Concen: 19.91 ng
RT: 8.043 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion: 146 Resp: 64094
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
75 41.4 20.1 30.1#





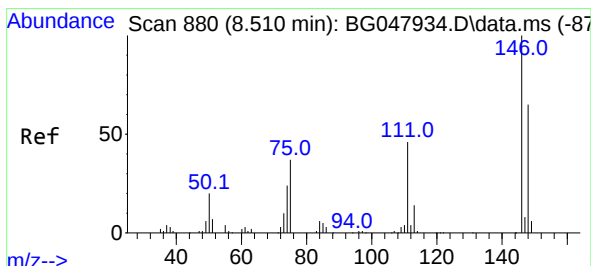
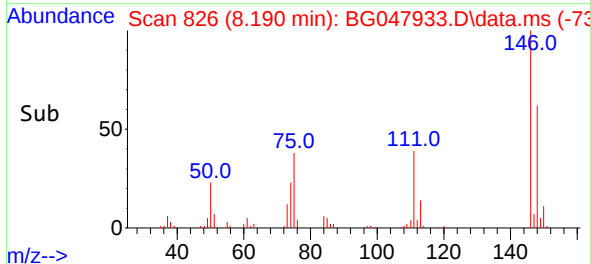
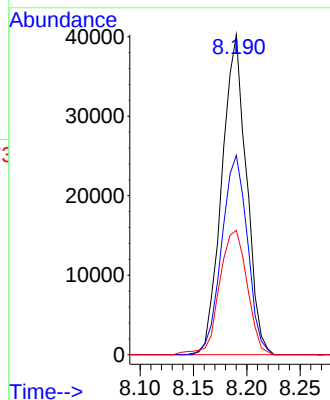
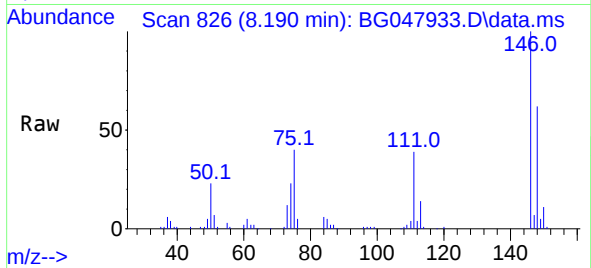
#13
1,4-Dichlorobenzene
Concen: 20.03 ng
RT: 8.190 min Scan# 826
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:146 Resp: 64433
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 38.8 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

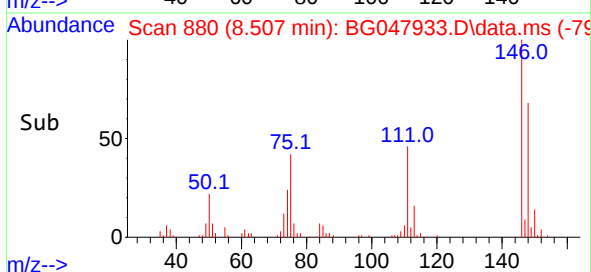
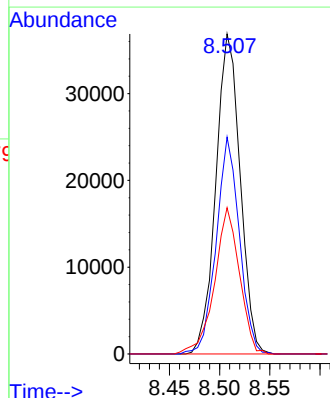
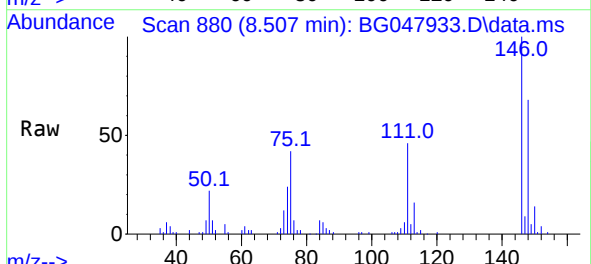
Manual Integrations
APPROVED

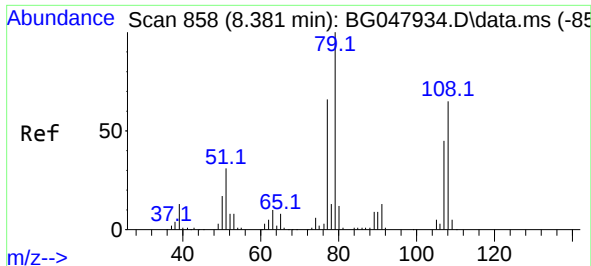
mohammad
1/22/2021 11:49:39 AM



#14
1,2-Dichlorobenzene
Concen: 20.52 ng
RT: 8.507 min Scan# 880
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

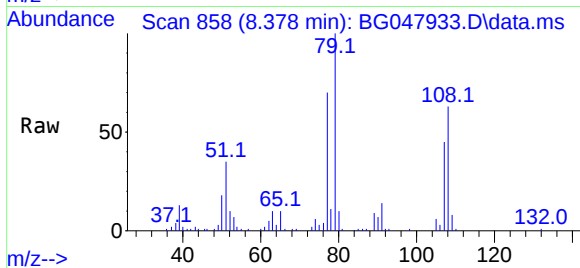
Tgt Ion:146 Resp: 62070
Ion Ratio Lower Upper
146 100
148 67.7 53.0 79.6
111 45.7 30.7 46.1





#15
Benzyl Alcohol
Concen: 17.35 ng
RT: 8.378 min Scan# 858
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

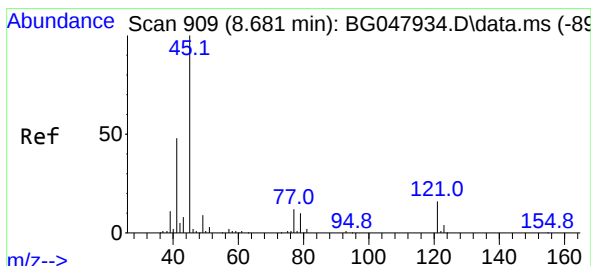
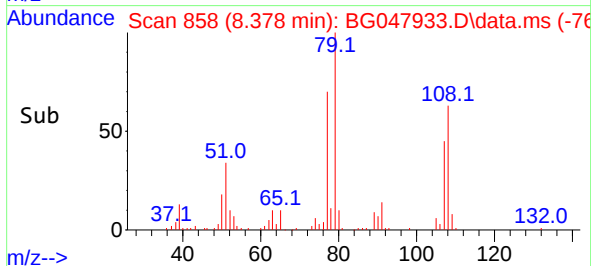
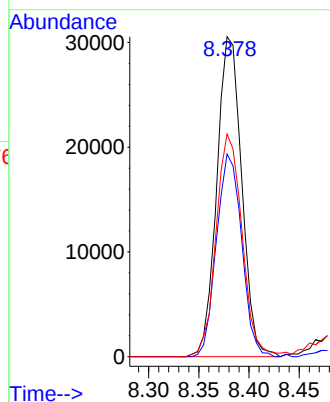
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



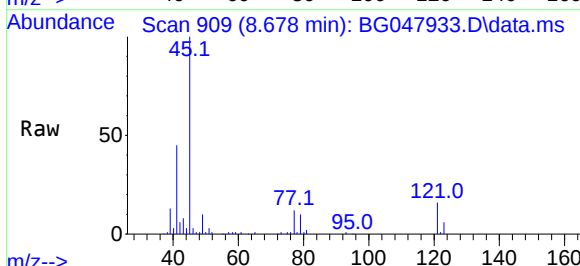
Tgt Ion: 79 Resp: 52618
Ion Ratio Lower Upper
79 100
108 63.3 65.5 98.3#
77 69.6 50.1 75.1

Manual Integrations
APPROVED

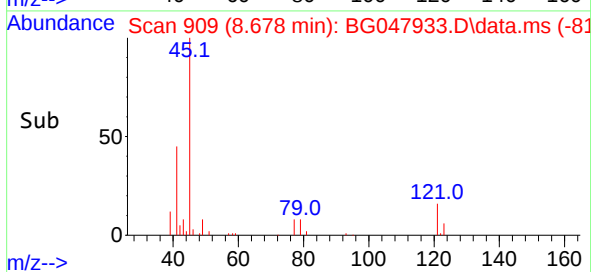
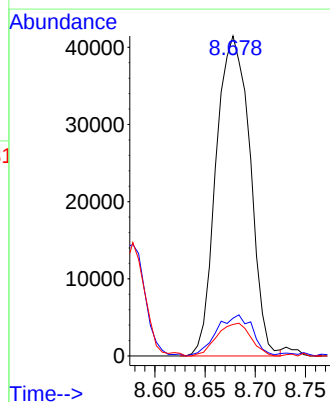
mohammad
1/22/2021 11:49:39 AM

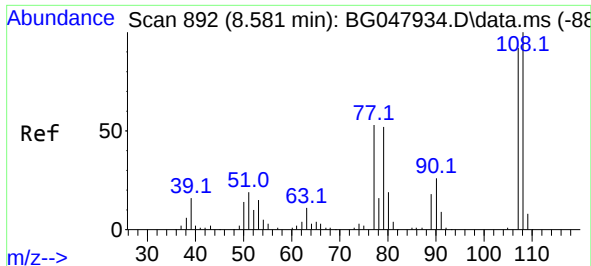


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.23 ng
RT: 8.678 min Scan# 909
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



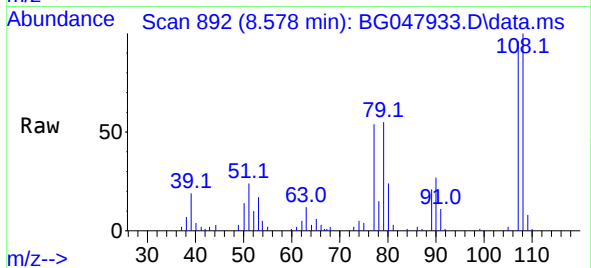
Tgt Ion: 45 Resp: 97202
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.4
79 9.9 0.0 30.8





#17
2-Methylphenol
Concen: 20.08 ng
RT: 8.578 min Scan# 892
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

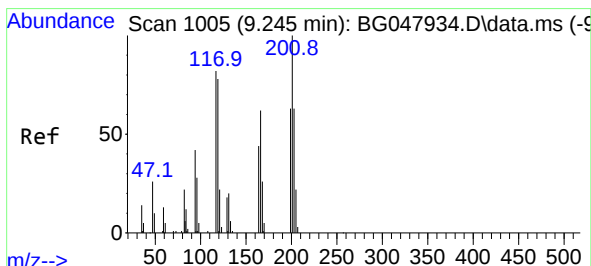
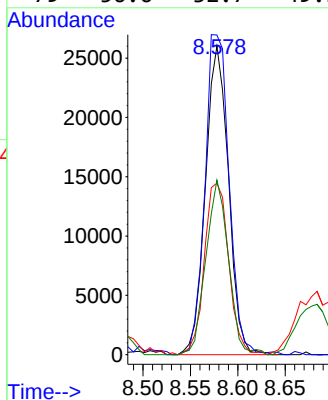
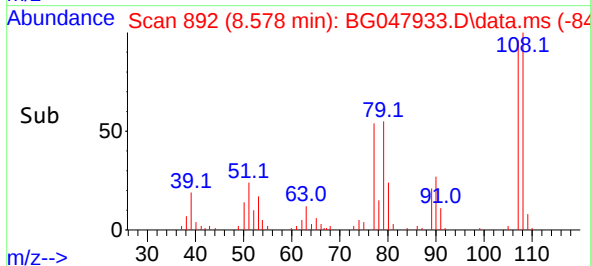
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



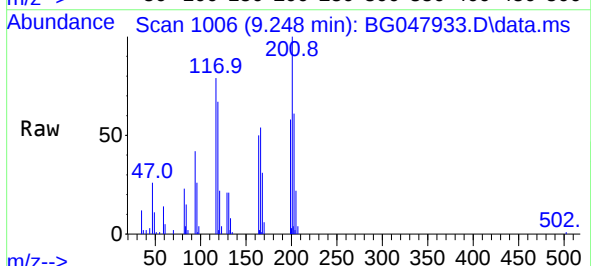
Tgt Ion:	107	Resp:	43981
Ion	Ratio	Lower	Upper
107	100		
108	103.6	87.2	130.8
77	55.6	33.8	50.8#
79	56.6	32.7	49.1#

Manual Integrations
APPROVED

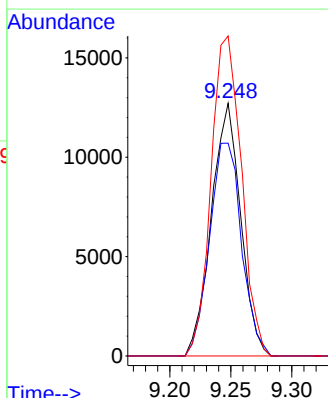
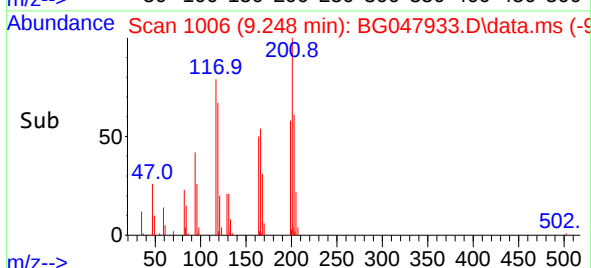
mohammad
1/22/2021 11:49:39 AM

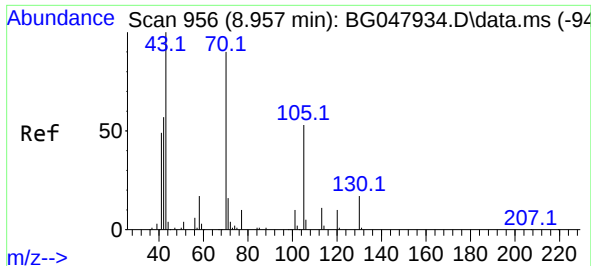


#18
Hexachloroethane
Concen: 16.87 ng
RT: 9.248 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion:	117	Resp:	21274
Ion	Ratio	Lower	Upper
117	100		
119	84.2	77.5	116.3
201	126.6	104.9	157.3





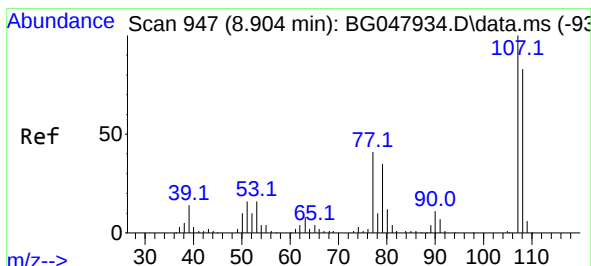
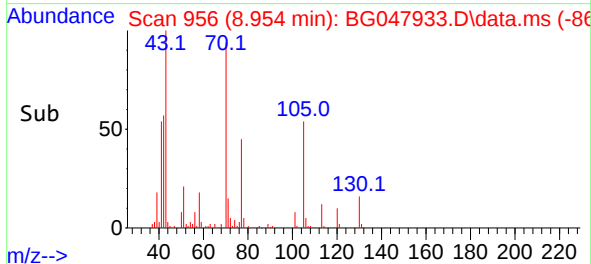
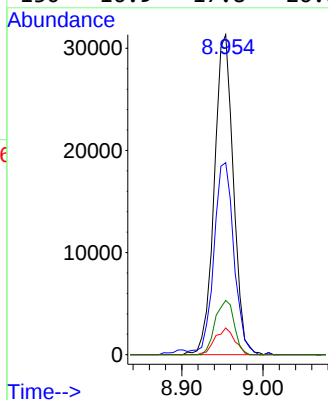
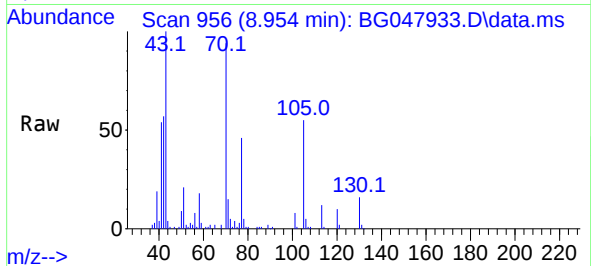
#19
n-Nitroso-di-n-propylamine
Concen: 21.48 ng
RT: 8.954 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	70	Resp:	51183
Ion Ratio	Lower	Upper	
70	100		
42	60.0	45.6	68.4
101	8.3	8.4	12.6#
130	16.9	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

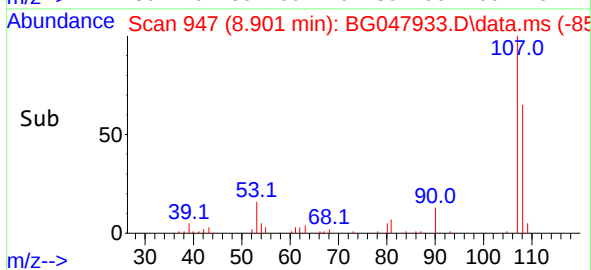
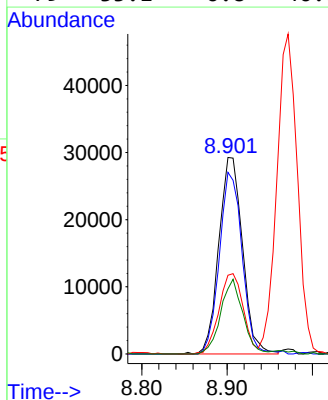
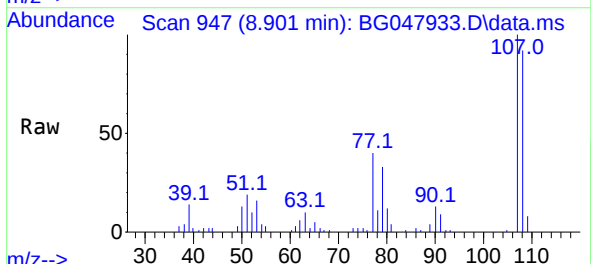
Manual Integrations
APPROVED

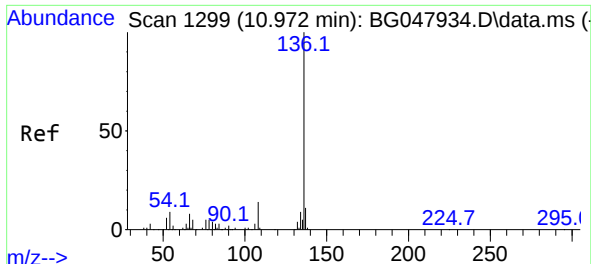
mohammad
1/22/2021 11:49:39 AM



#20
3+4-Methylphenols
Concen: 18.83 ng
RT: 8.901 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

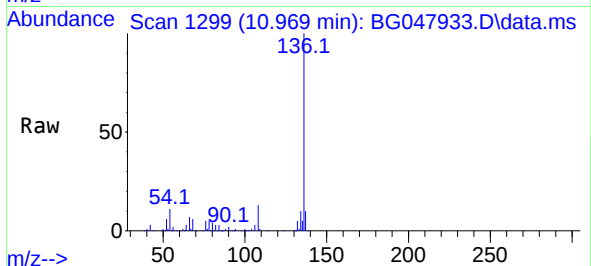
Tgt Ion:	107	Resp:	56519
Ion Ratio	Lower	Upper	
107	100		
108	92.5	70.6	110.6
77	40.0	10.2	50.2
79	33.1	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

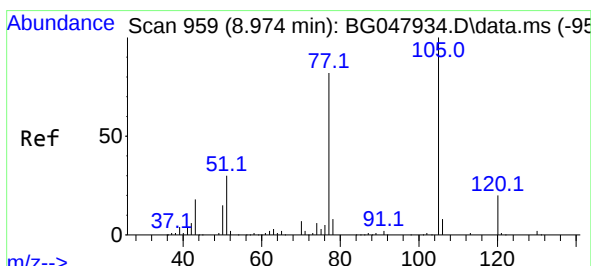
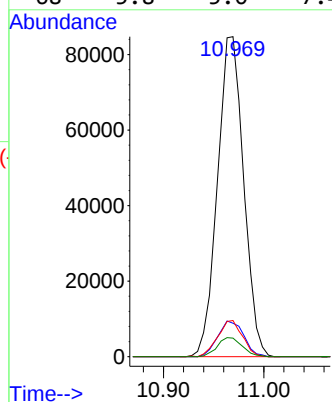
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



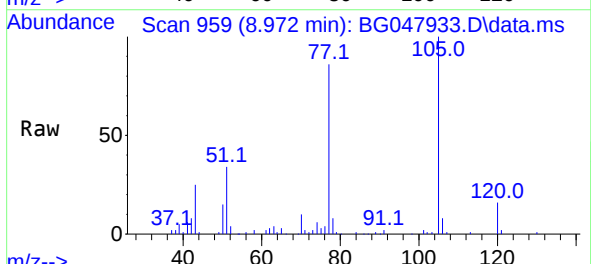
Tgt Ion:	136	Resp:	153361
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.1	13.7
54	11.3	6.2	9.4#
68	5.8	5.0	7.4

Manual Integrations
APPROVED

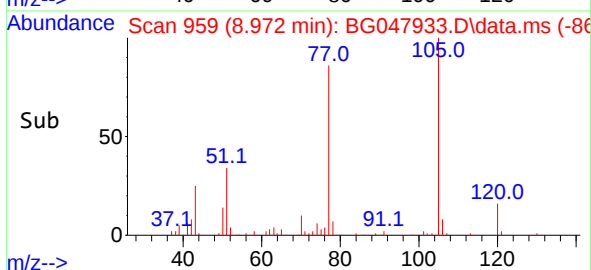
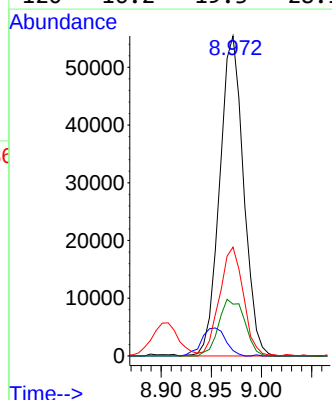
mohammad
1/22/2021 11:49:39 AM

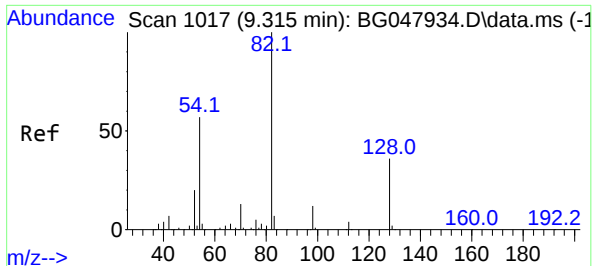


#22
Acetophenone
Concen: 20.85 ng
RT: 8.972 min Scan# 959
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion:	105	Resp:	91520
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.7	4.1#
51	34.0	21.0	31.6#
120	16.2	19.3	28.9#





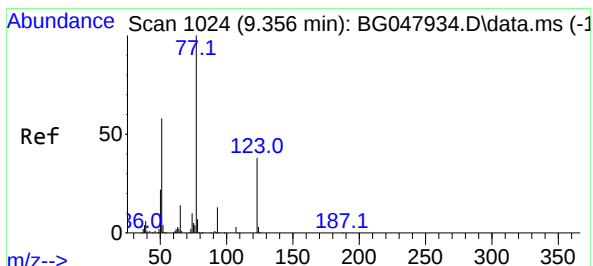
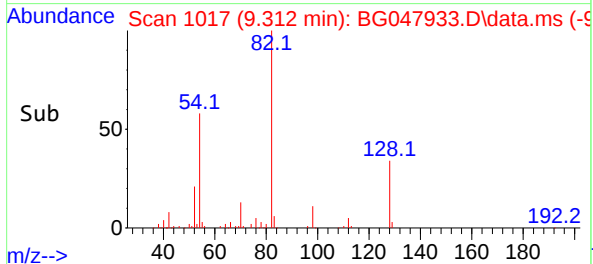
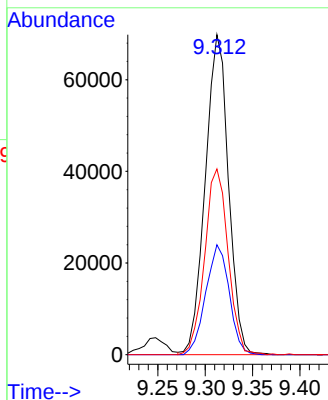
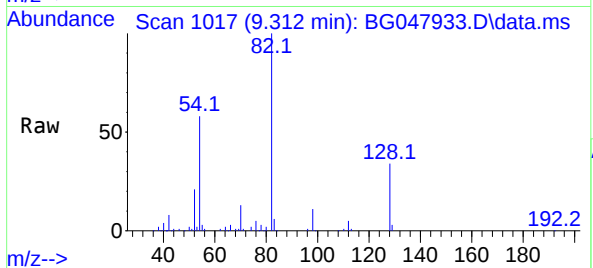
#23
Nitrobenzene-d5
Concen: 28.48 ng
RT: 9.312 min Scan# 1017
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion: 82 Resp: 118754
Ion Ratio Lower Upper
82 100
128 34.4 37.0 55.6#
54 58.0 39.0 58.4

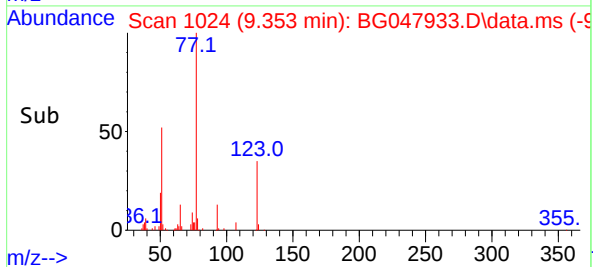
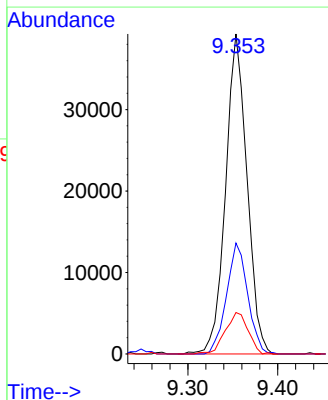
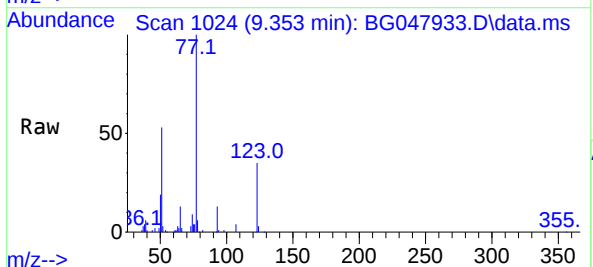
Manual Integrations
APPROVED

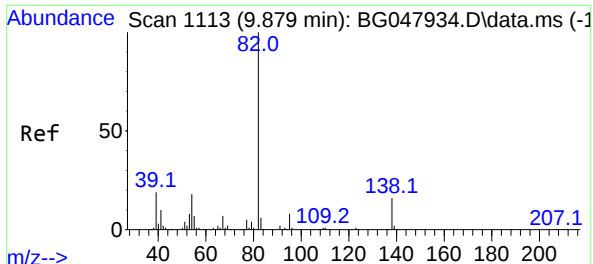
mohammad
1/22/2021 11:49:39 AM



#24
Nitrobenzene
Concen: 16.48 ng
RT: 9.353 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

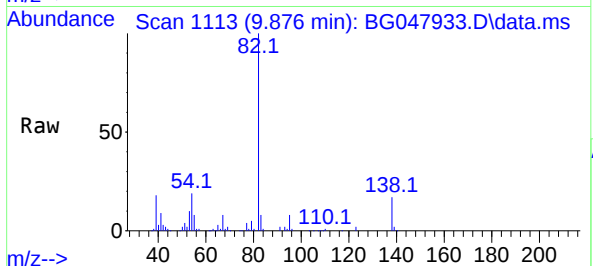
Tgt Ion: 77 Resp: 64870
Ion Ratio Lower Upper
77 100
123 34.6 39.7 59.5#
65 13.0 10.4 15.6





#25
Isophorone
Concen: 20.07 ng
RT: 9.876 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

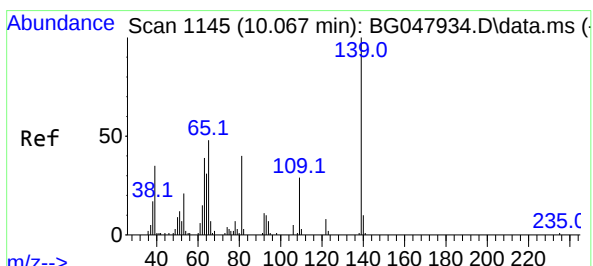
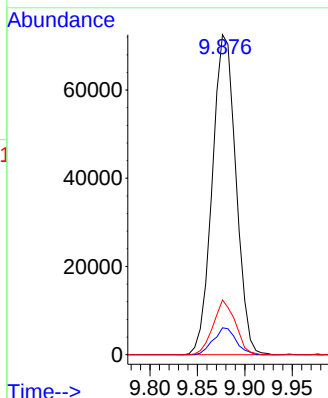
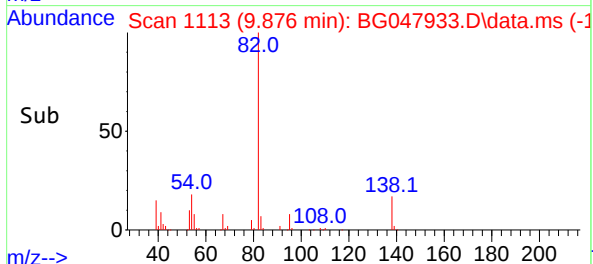
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



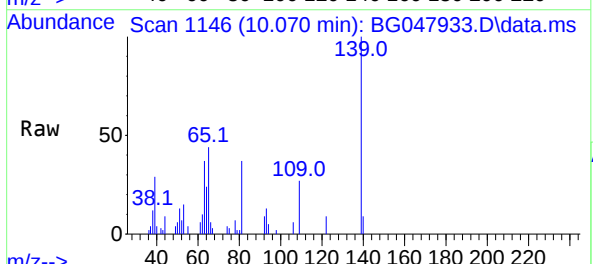
Tgt Ion: 82 Resp: 126166
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4#
138 17.1 15.8 23.6

Manual Integrations
APPROVED

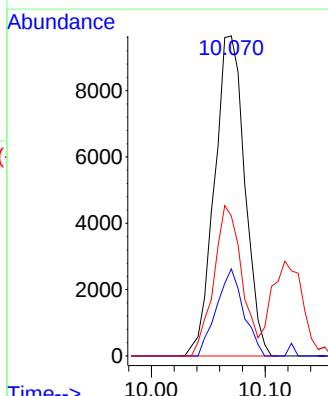
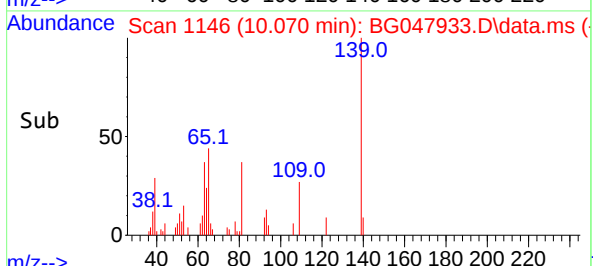
mohammad
1/22/2021 11:49:39 AM

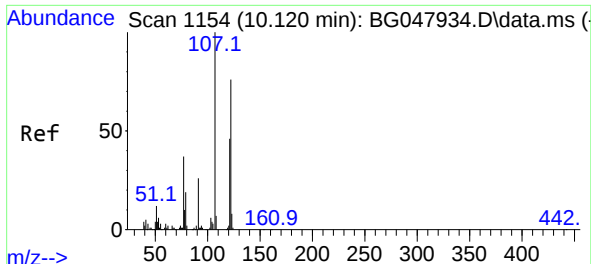


#26
2-Nitrophenol
Concen: 11.48 ng
RT: 10.070 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



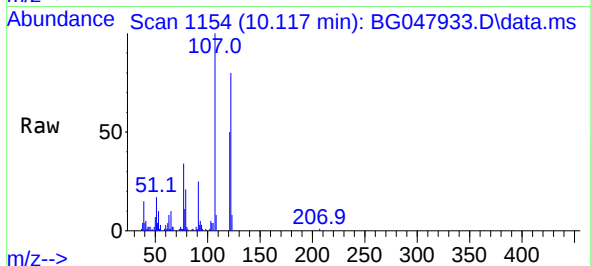
Tgt Ion: 139 Resp: 17877
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 43.7 36.1 54.1





#27
2,4-Dimethylphenol
Concen: 17.10 ng
RT: 10.117 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

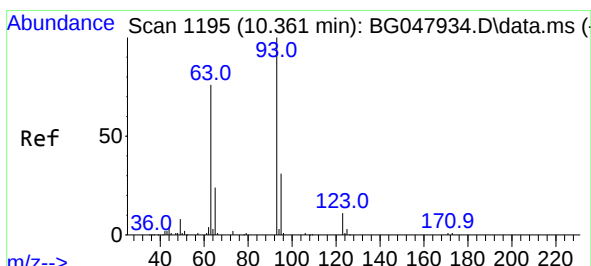
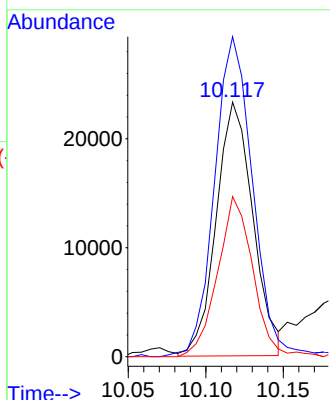
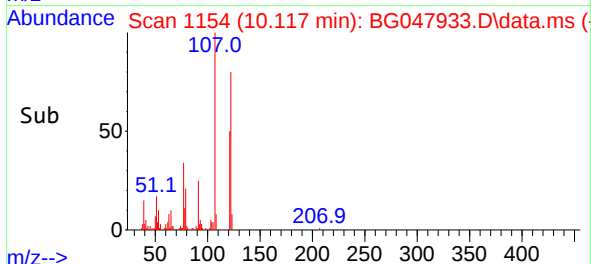
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



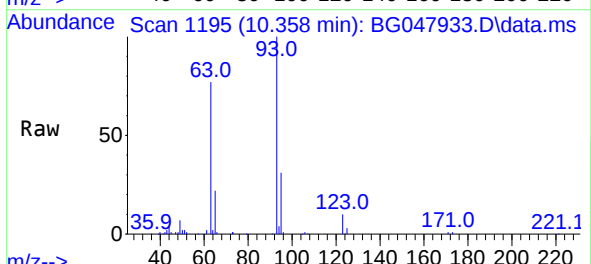
Tgt Ion:122 Resp: 38326
Ion Ratio Lower Upper
122 100
107 125.7 89.2 133.8
121 62.9 46.9 70.3

Manual Integrations
APPROVED

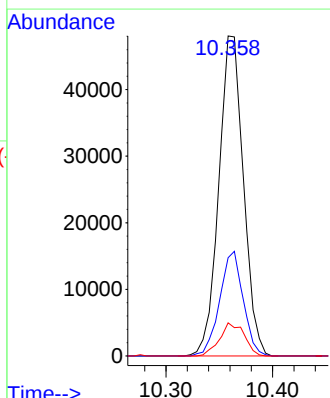
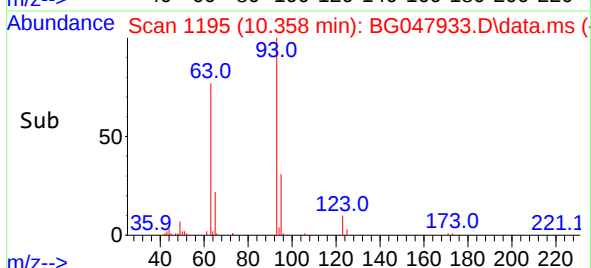
mohammad
1/22/2021 11:49:39 AM

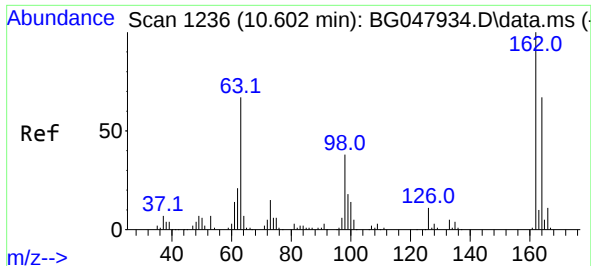


#28
bis(2-Chloroethoxy)methane
Concen: 23.71 ng
RT: 10.358 min Scan# 1195
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion: 93 Resp: 77058
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 10.4 9.4 14.0





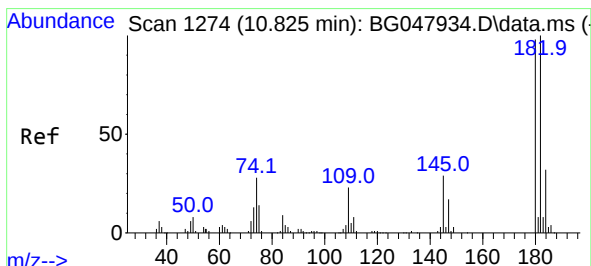
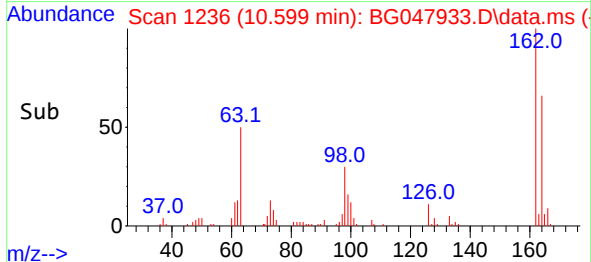
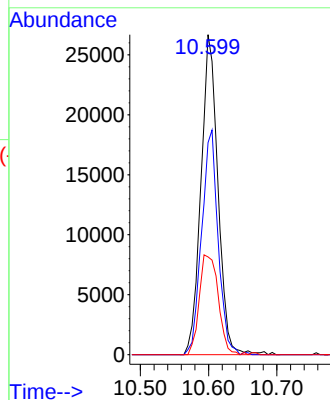
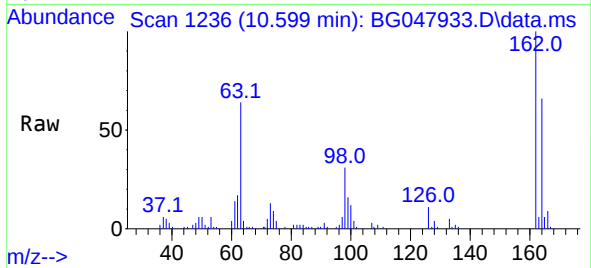
#29
2,4-Dichlorophenol
Concen: 15.82 ng
RT: 10.599 min Scan# 1236
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:162 Resp: 46183
Ion Ratio Lower Upper
162 100
164 66.2 45.6 85.6
98 30.5 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

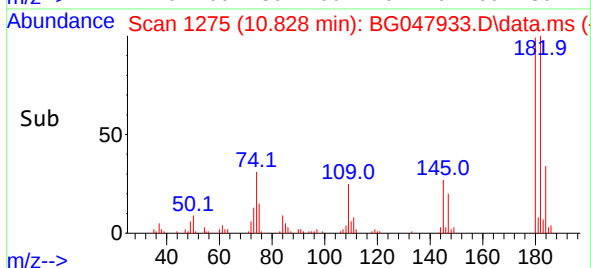
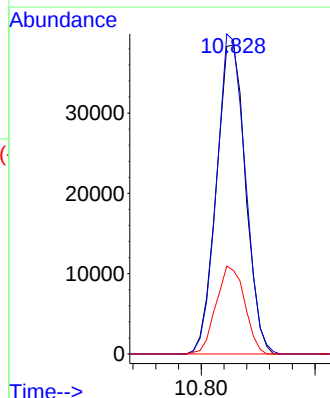
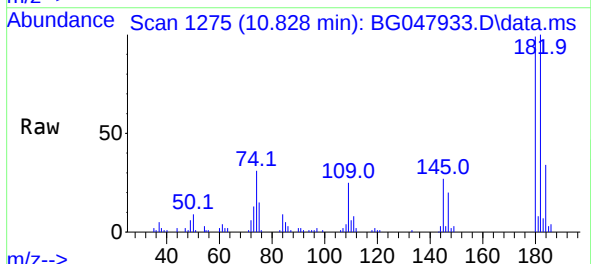
Manual Integrations
APPROVED

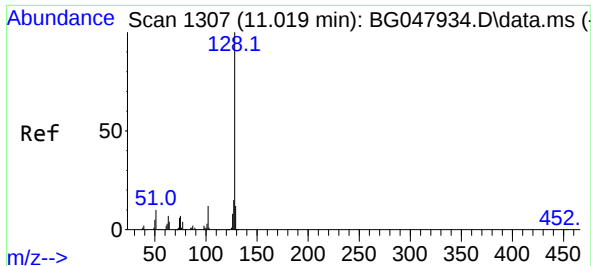
mohammad
1/22/2021 11:49:39 AM



#30
1,2,4-Trichlorobenzene
Concen: 18.35 ng
RT: 10.828 min Scan# 1275
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:180 Resp: 68725
Ion Ratio Lower Upper
180 100
182 101.5 76.9 115.3
145 27.1 21.4 32.0





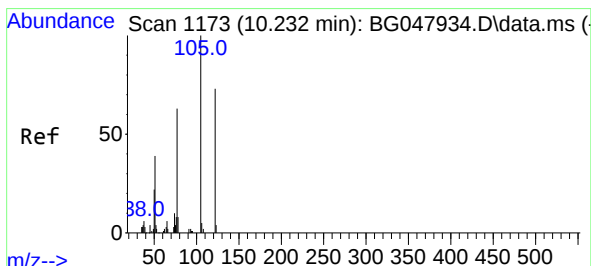
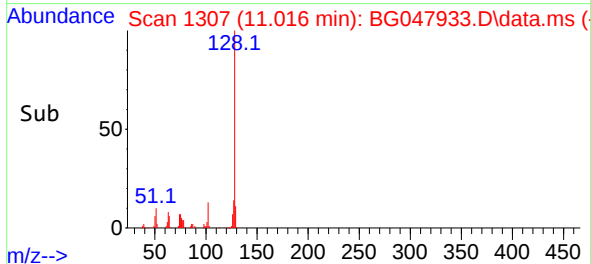
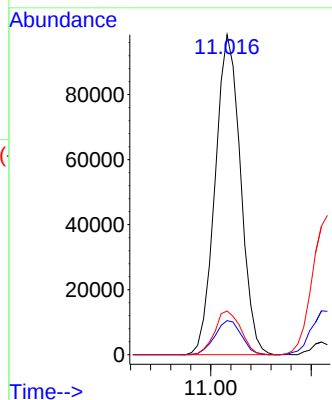
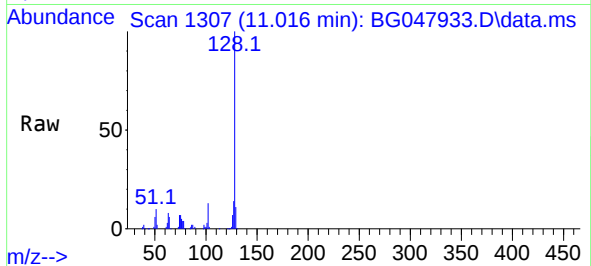
#31
Naphthalene
Concen: 20.46 ng
RT: 11.016 min Scan# 1307
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:128 Resp: 172455
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.7 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

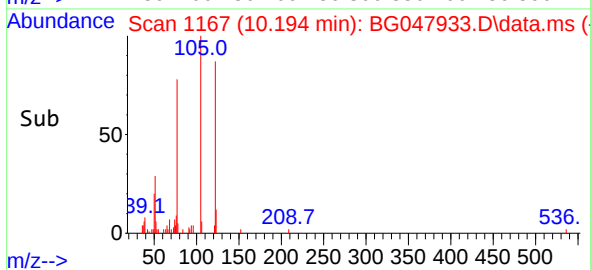
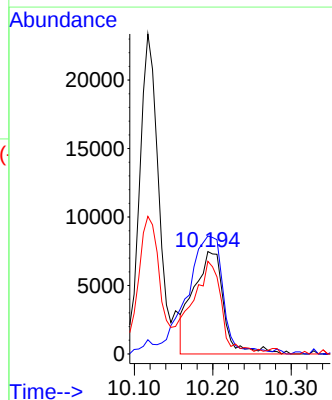
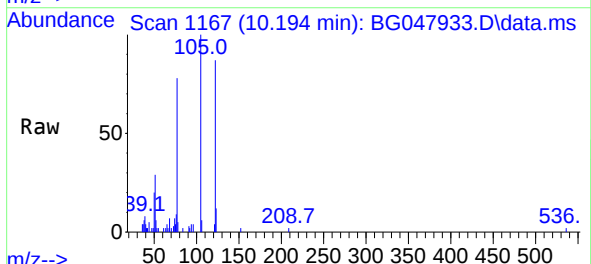
Manual Integrations
APPROVED

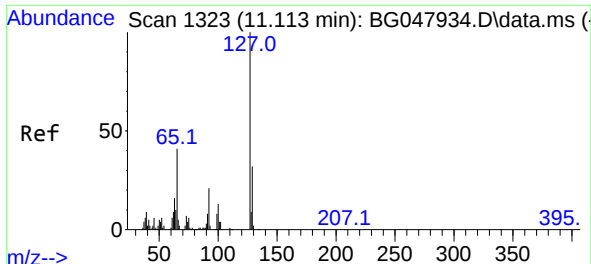
mohammad
1/22/2021 11:49:39 AM



#32
Benzoic acid
Concen: 17.15 ng m
RT: 10.194 min Scan# 1167
Delta R.T. -0.038 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

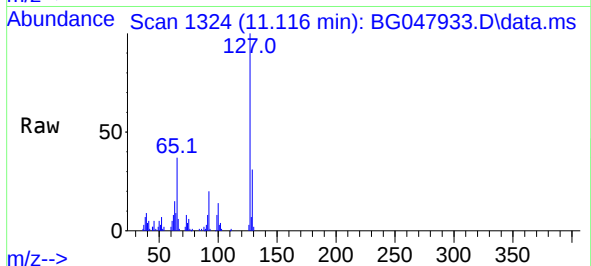
Tgt Ion:122 Resp: 20182
Ion Ratio Lower Upper
122 100
105 115.2 103.7 143.7
77 90.4 63.0 103.0





#33
4-Chloroaniline
Concen: 20.78 ng
RT: 11.116 min Scan# 1324
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

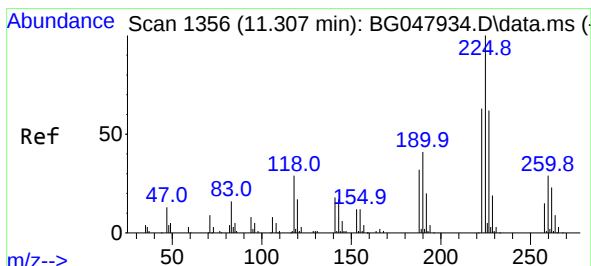
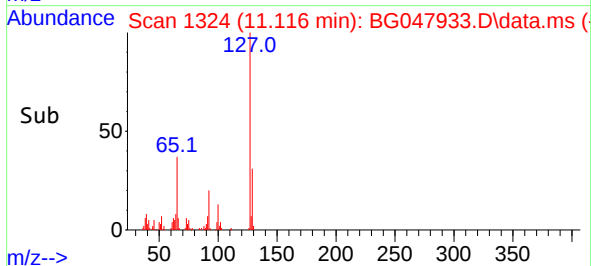
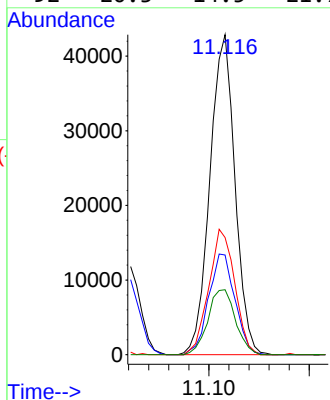
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



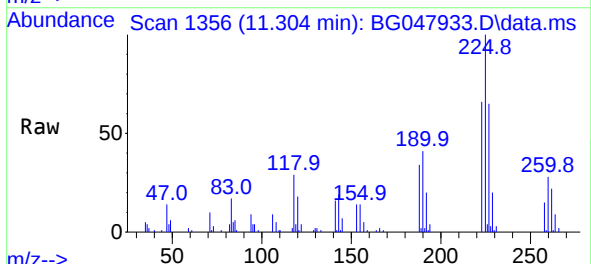
Tgt Ion:	127	Resp:	74426
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.8	40.2
65	36.6	23.8	35.6#
92	20.3	14.5	21.7

Manual Integrations
APPROVED

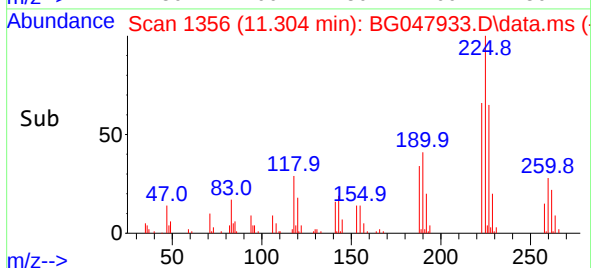
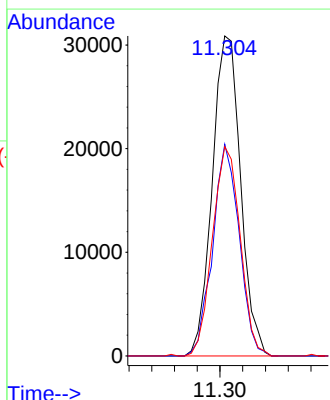
mohammad
1/22/2021 11:49:39 AM

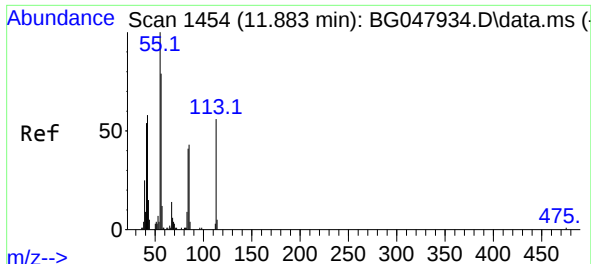


#34
Hexachlorobutadiene
Concen: 16.17 ng
RT: 11.304 min Scan# 1356
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



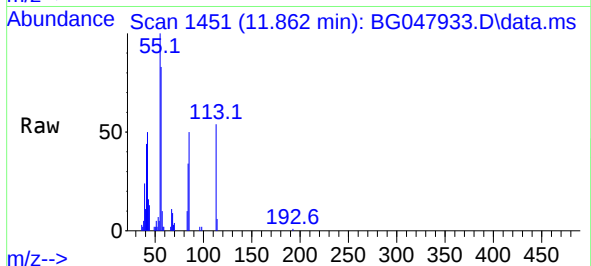
Tgt Ion:	225	Resp:	53409
Ion Ratio	Lower	Upper	
225	100		
223	66.2	49.5	74.3
227	65.4	52.0	78.0





#35
Caprolactam
Concen: 15.15 ng
RT: 11.862 min Scan# 1451
Delta R.T. -0.020 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

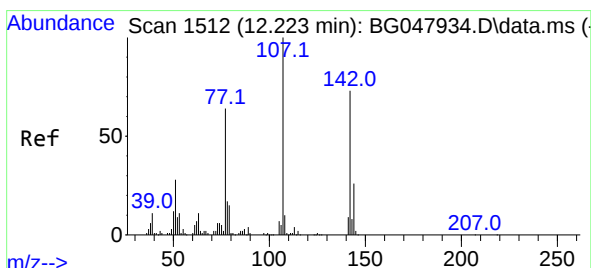
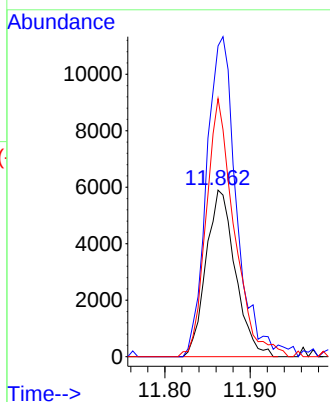
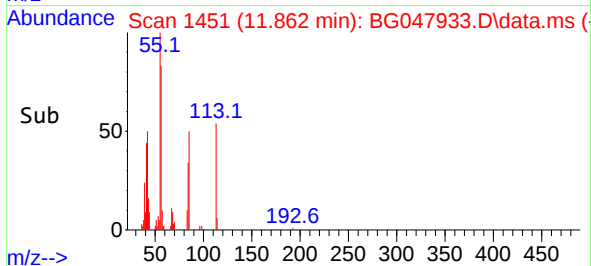
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



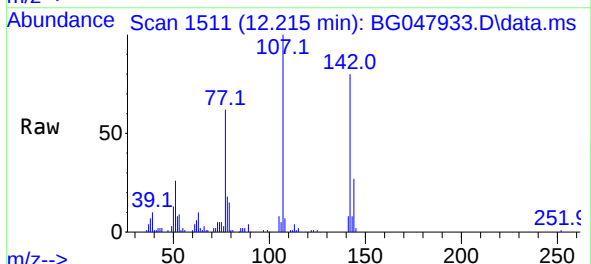
Tgt Ion:113 Resp: 14044
Ion Ratio Lower Upper
113 100
55 186.6 149.2 189.2
56 155.0 107.2 147.2#

Manual Integrations
APPROVED

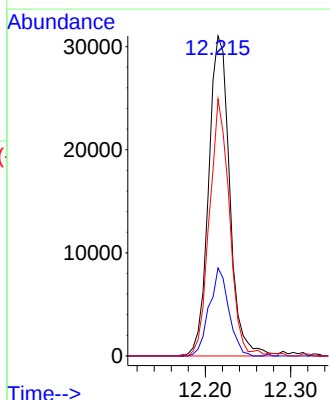
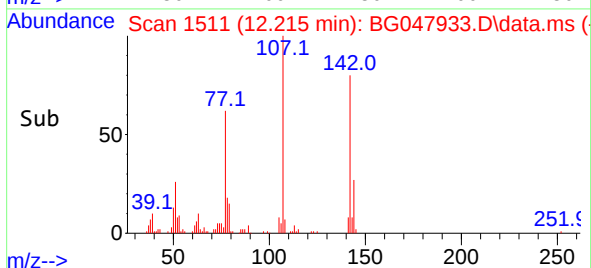
mohammad
1/22/2021 11:49:39 AM

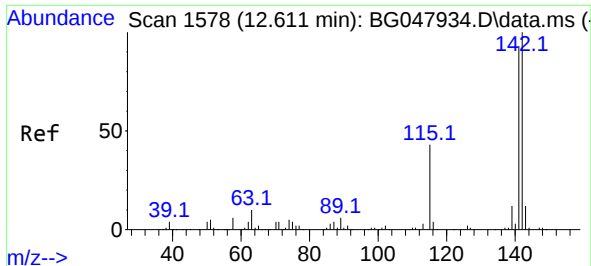


#36
4-Chloro-3-methylphenol
Concen: 16.69 ng
RT: 12.215 min Scan# 1511
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion:107 Resp: 53224
Ion Ratio Lower Upper
107 100
144 27.5 22.5 33.7
142 80.2 70.8 106.2





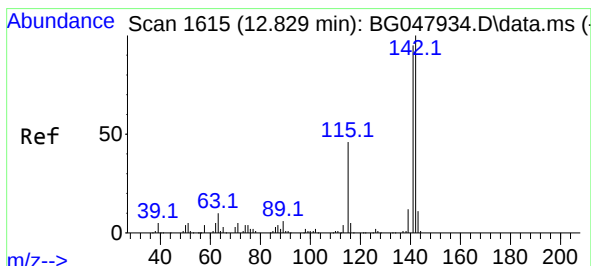
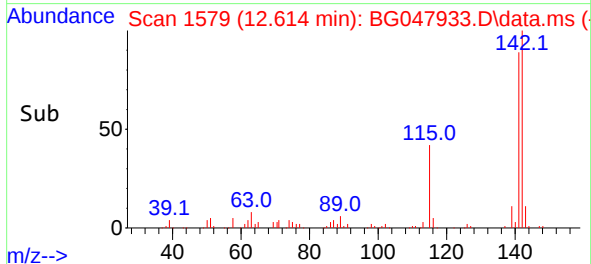
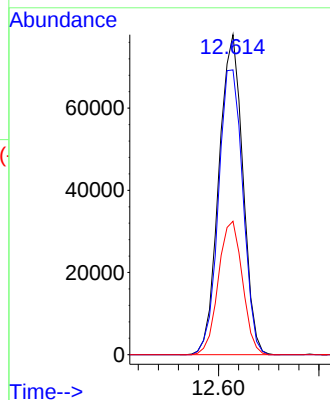
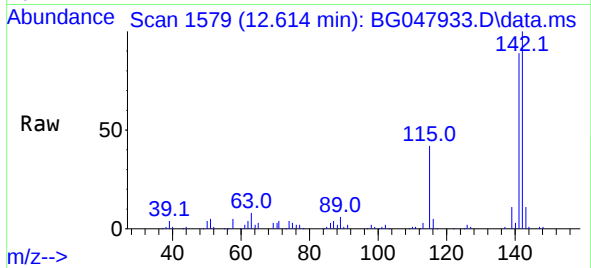
#37
2-Methylnaphthalene
Concen: 19.66 ng
RT: 12.614 min Scan# 1579
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:142 Resp: 128575
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 41.7 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

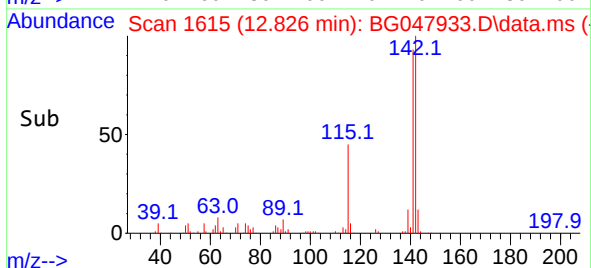
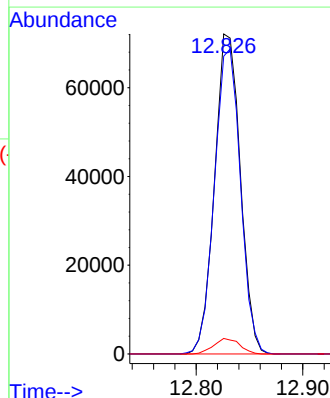
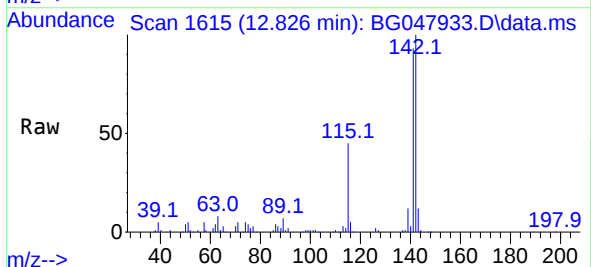
Manual Integrations
APPROVED

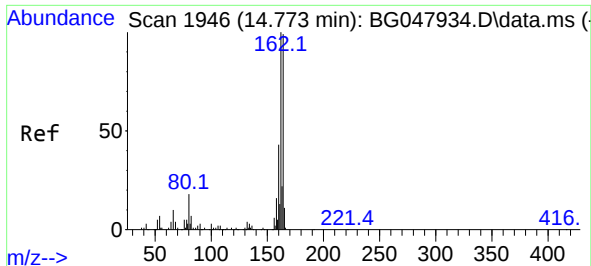
mohammad
1/22/2021 11:49:39 AM



#38
1-Methylnaphthalene
Concen: 19.57 ng
RT: 12.826 min Scan# 1615
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

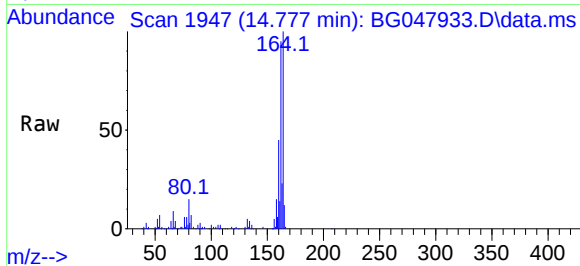
Tgt Ion:142 Resp: 120938
Ion Ratio Lower Upper
142 100
141 93.0 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.777 min Scan# 1947
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

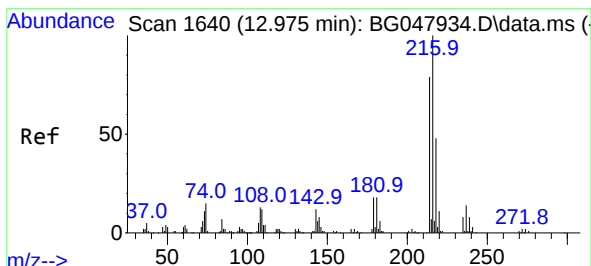
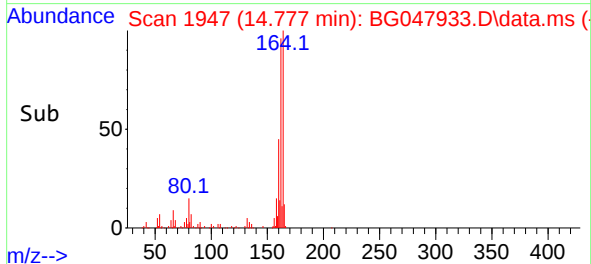
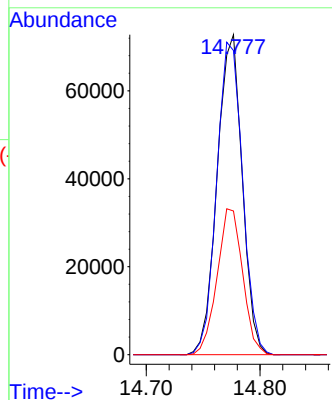
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



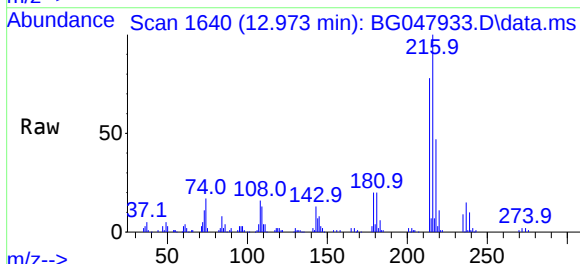
Tgt Ion:164 Resp: 111226
Ion Ratio Lower Upper
164 100
162 95.0 82.3 123.5
160 44.9 35.3 52.9

Manual Integrations
APPROVED

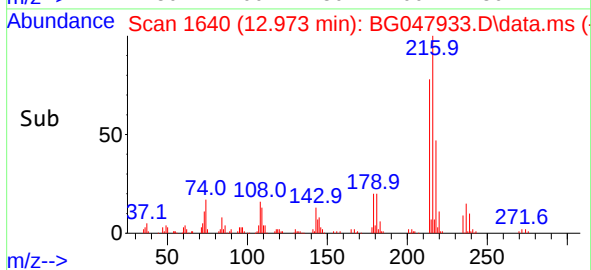
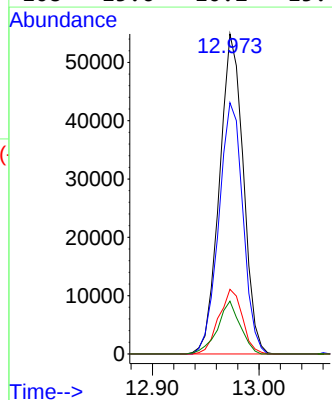
mohammad
1/22/2021 11:49:39 AM

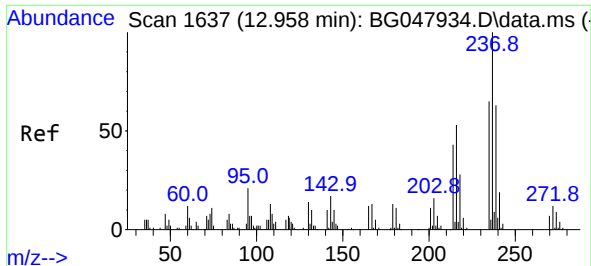


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.64 ng
RT: 12.973 min Scan# 1640
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

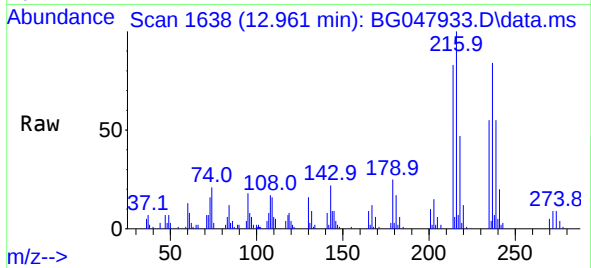


Tgt Ion:216 Resp: 85105
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 20.0 14.8 22.2
108 15.6 10.2 15.4#

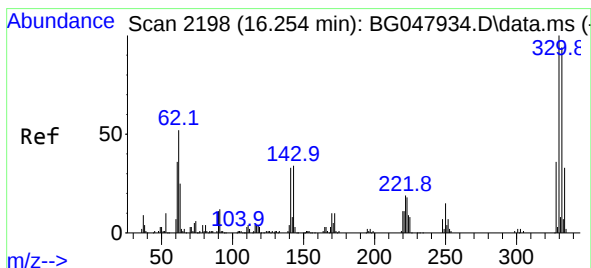
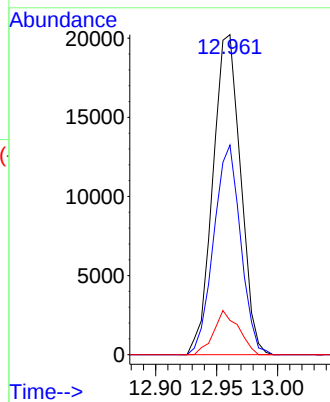
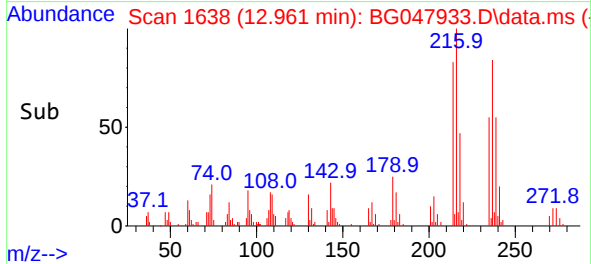




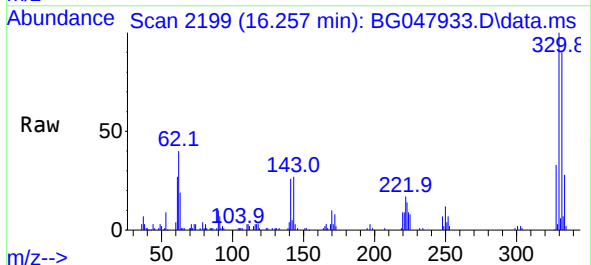
#41
Hexachlorocyclopentadiene
Concen: 12.95 ng
RT: 12.961 min Scan# 1638
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



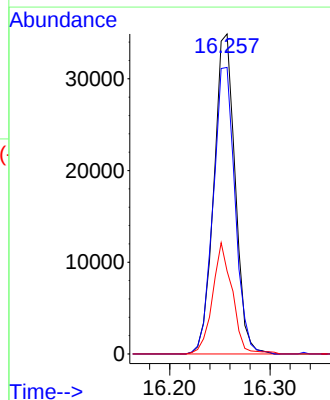
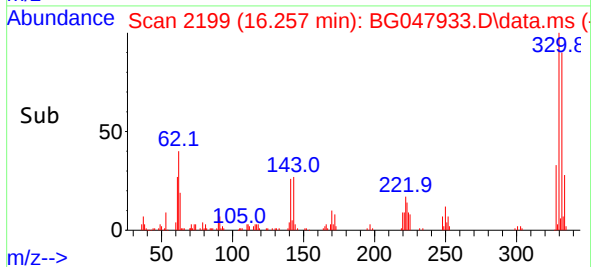
Tgt Ion:237 Resp: 32008
Ion Ratio Lower Upper
237 100
235 65.5 43.1 83.1
272 10.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 26.94 ng
RT: 16.257 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



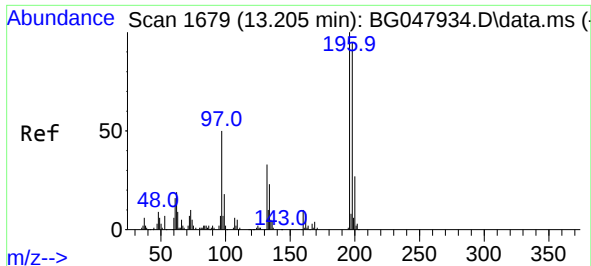
Tgt Ion:330 Resp: 51147
Ion Ratio Lower Upper
330 100
332 92.3 76.5 114.7
141 32.5 26.0 39.0



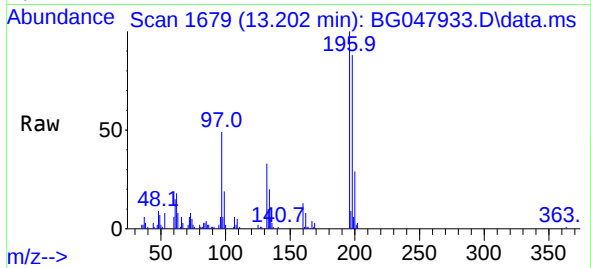
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

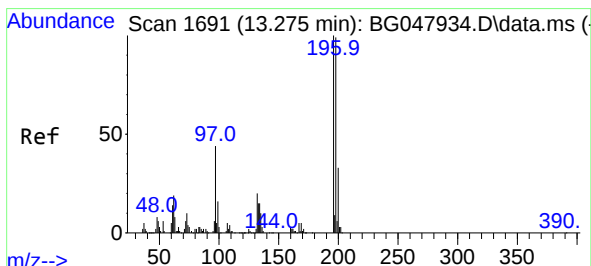
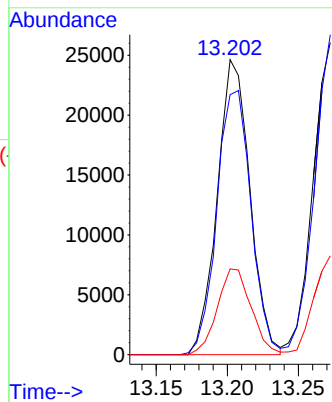
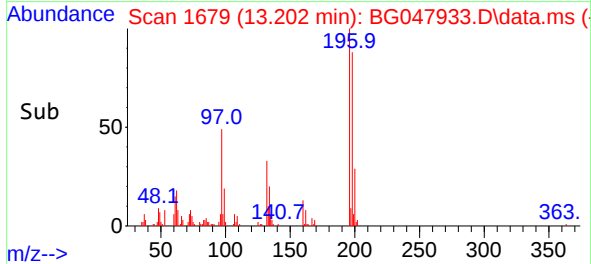
mohammad
1/22/2021 11:49:39 AM



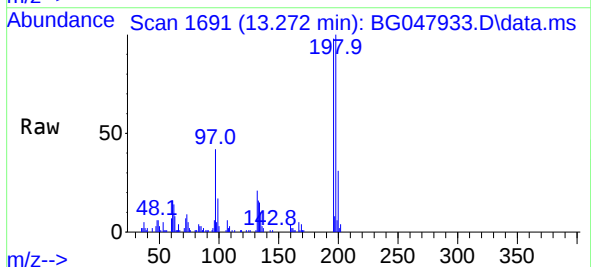
#43
2,4,6-Trichlorophenol
Concen: 13.57 ng
RT: 13.202 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



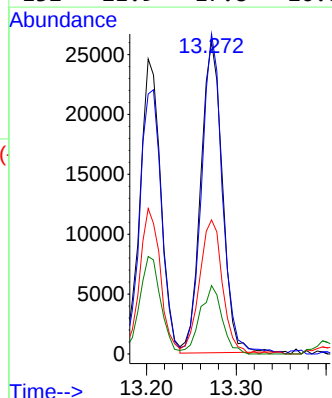
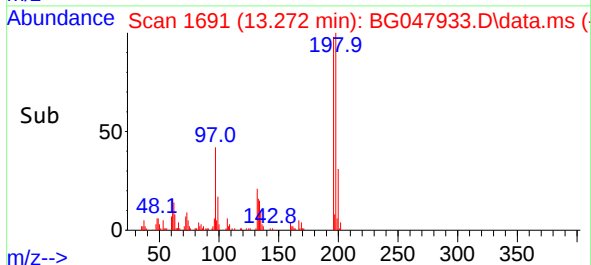
Tgt Ion:196 Resp: 39572
Ion Ratio Lower Upper
196 100
198 88.1 74.9 112.3
200 29.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 15.02 ng
RT: 13.272 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



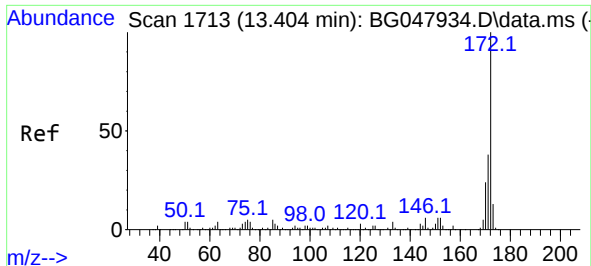
Tgt Ion:196 Resp: 43337
Ion Ratio Lower Upper
196 100
198 102.5 77.6 116.4
97 43.0 28.6 43.0#
132 21.9 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:39 AM



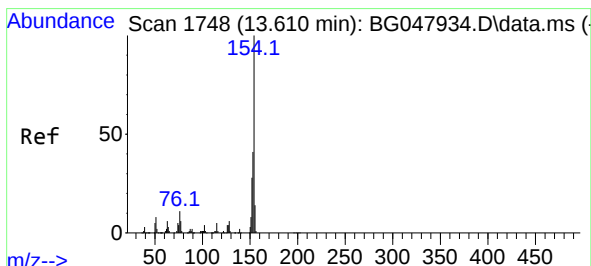
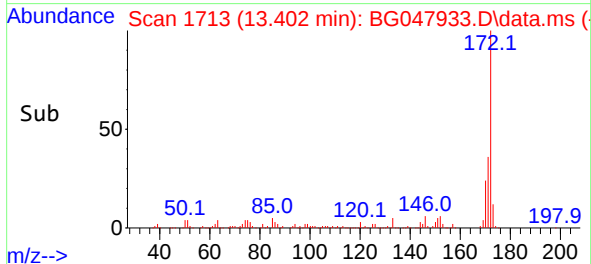
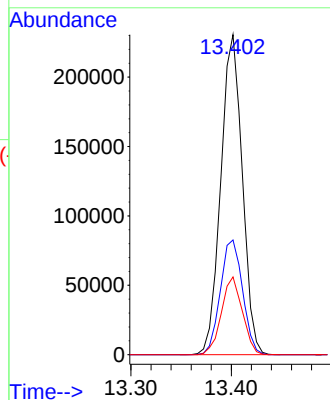
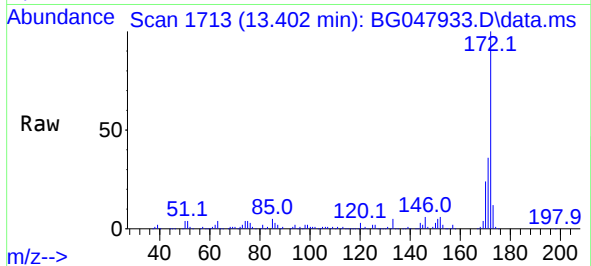
#45
2-Fluorobiphenyl
Concen: 39.85 ng
RT: 13.402 min Scan# 1713
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	172	Resp:	342501
Ion Ratio	Lower	Upper	
172	100		
171	35.8	31.3	46.9
170	24.3	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

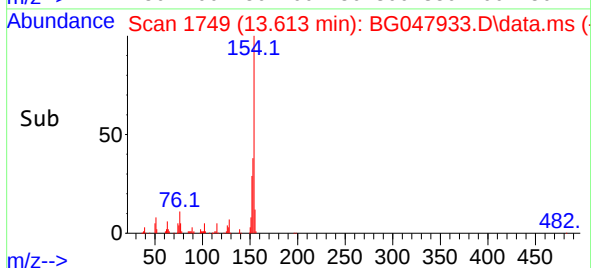
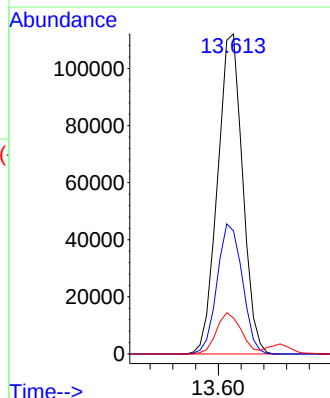
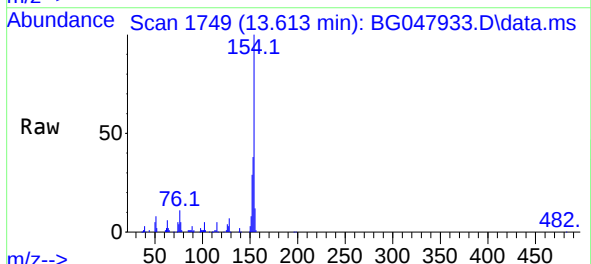
Manual Integrations
APPROVED

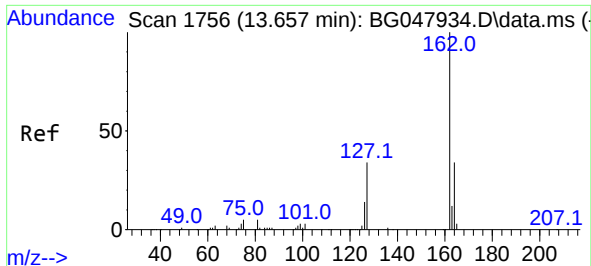
mohammad
1/22/2021 11:49:39 AM



#46
1,1'-Biphenyl
Concen: 20.20 ng
RT: 13.613 min Scan# 1749
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

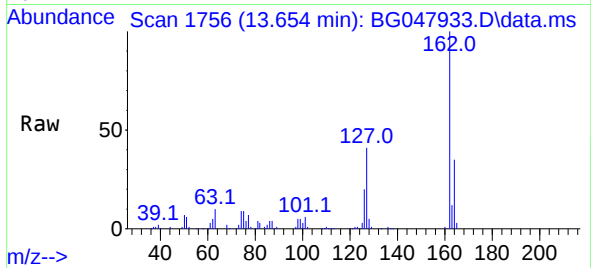
Tgt Ion:	154	Resp:	171451
Ion Ratio	Lower	Upper	
154	100		
153	38.5	22.6	62.6
76	11.3	0.0	32.6





#47
2-Chloronaphthalene
Concen: 19.84 ng
RT: 13.654 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

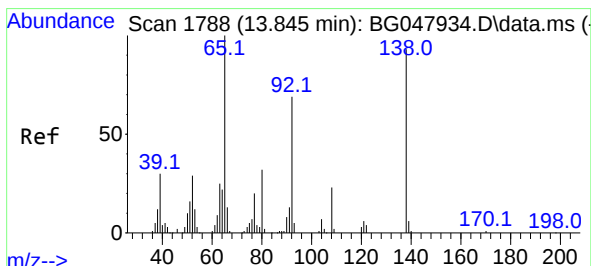
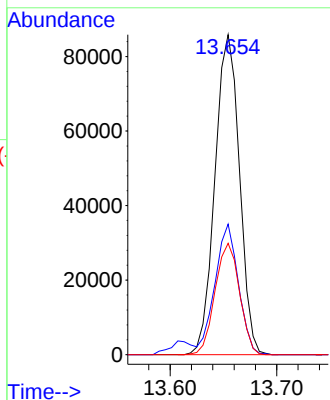
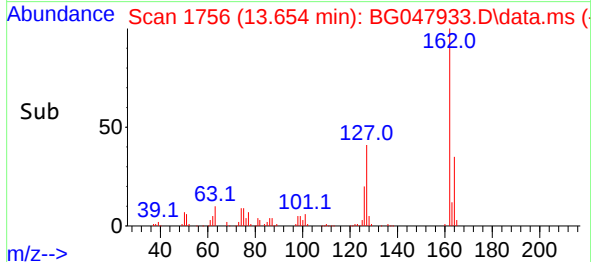
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



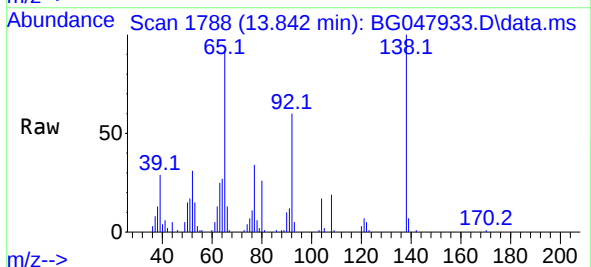
Tgt Ion:162 Resp: 136914
Ion Ratio Lower Upper
162 100
127 40.8 27.8 41.6
164 34.8 27.0 40.4

Manual Integrations
APPROVED

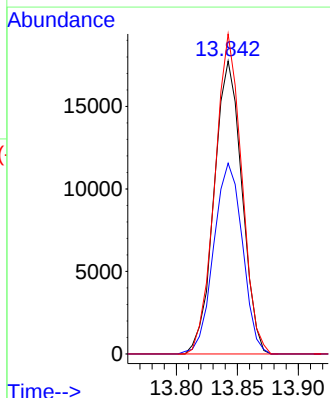
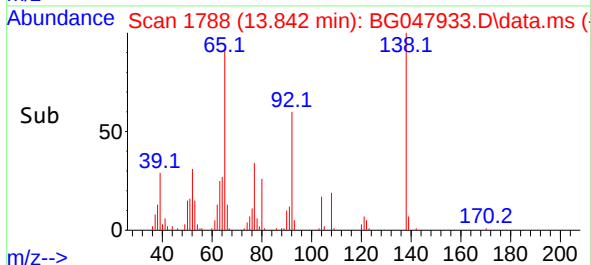
mohammad
1/22/2021 11:49:39 AM

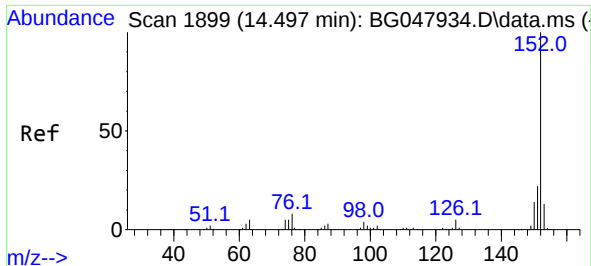


#48
2-Nitroaniline
Concen: 11.06 ng
RT: 13.842 min Scan# 1788
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

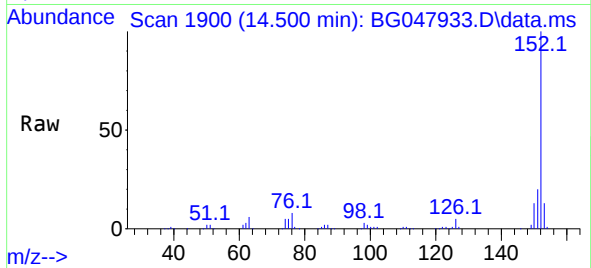


Tgt Ion: 65 Resp: 28207
Ion Ratio Lower Upper
65 100
92 65.1 58.6 88.0
138 109.2 98.2 147.4

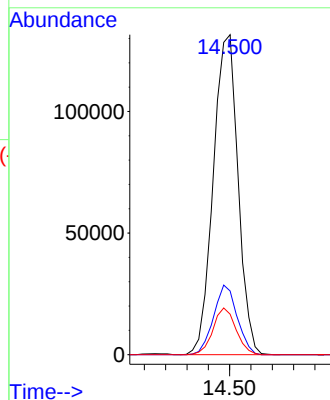
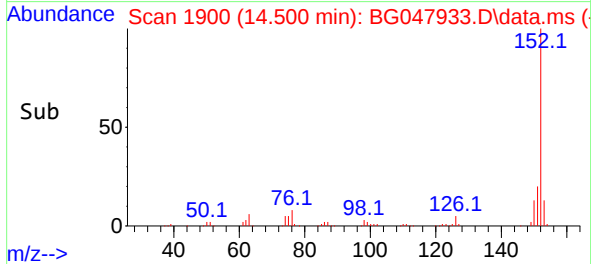




#49
Acenaphthylene
Concen: 20.68 ng
RT: 14.500 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



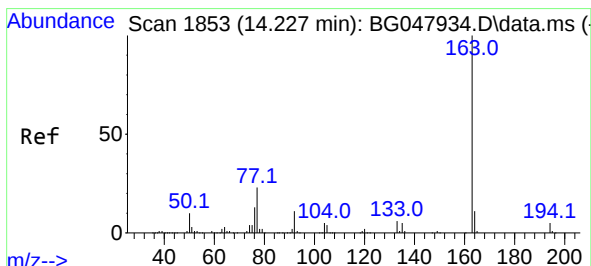
Tgt Ion:152 Resp: 211860
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0
153 12.6 11.5 17.3



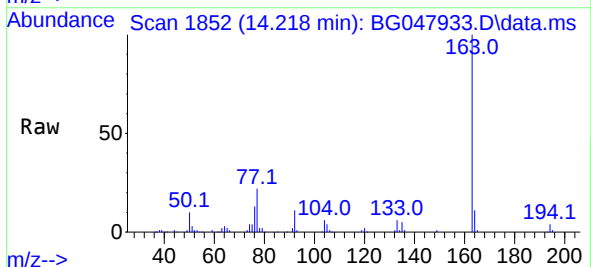
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

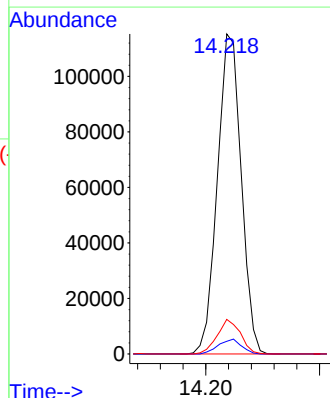
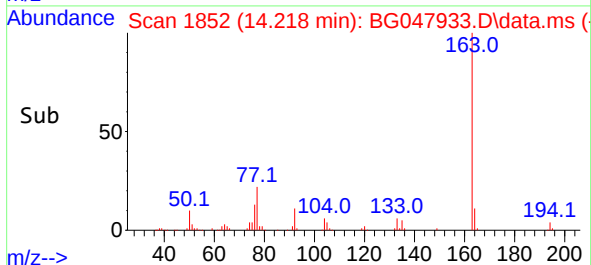
mohammad
1/22/2021 11:49:39 AM

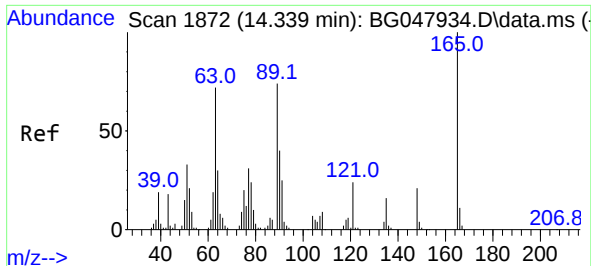


#50
Dimethylphthalate
Concen: 17.49 ng
RT: 14.218 min Scan# 1852
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



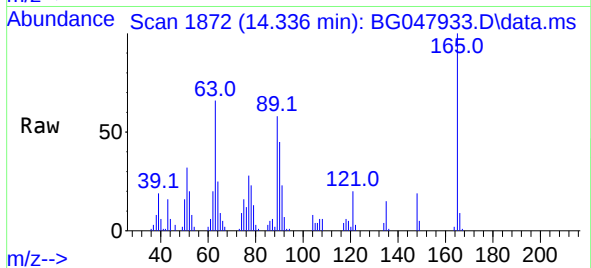
Tgt Ion:163 Resp: 167652
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 10.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 15.18 ng
RT: 14.336 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

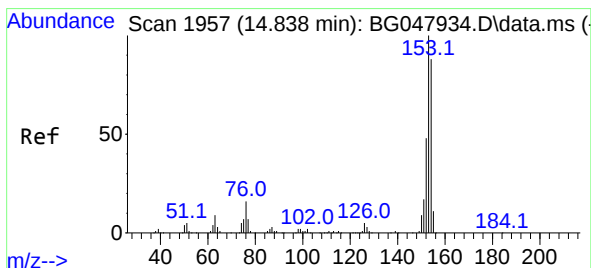
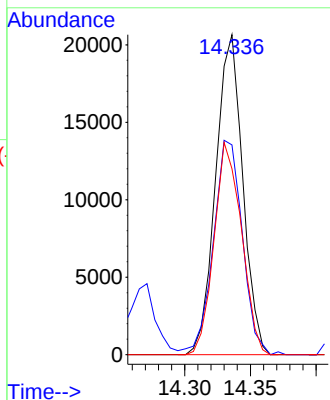
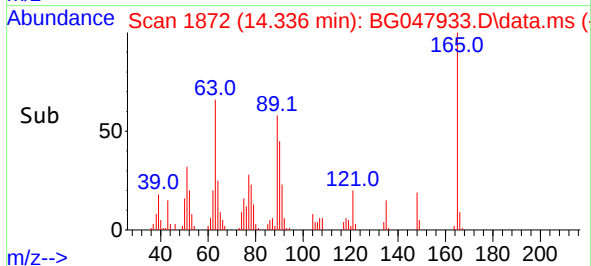
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



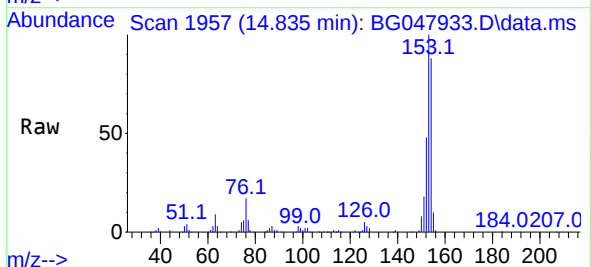
Tgt Ion:165 Resp: 29582
Ion Ratio Lower Upper
165 100
63 65.6 33.7 50.5#
89 58.1 36.6 54.8#

Manual Integrations
APPROVED

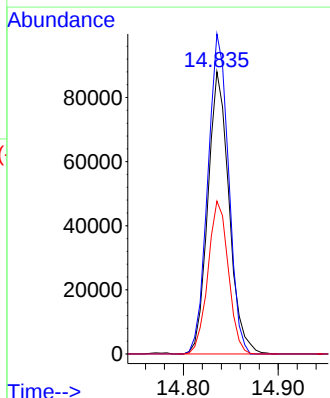
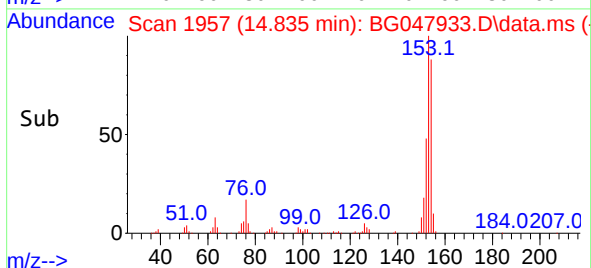
mohammad
1/22/2021 11:49:39 AM

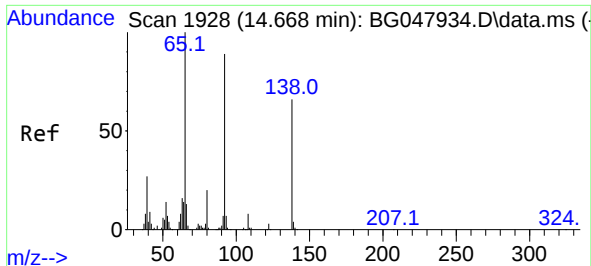


#52
Acenaphthene
Concen: 18.86 ng
RT: 14.835 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



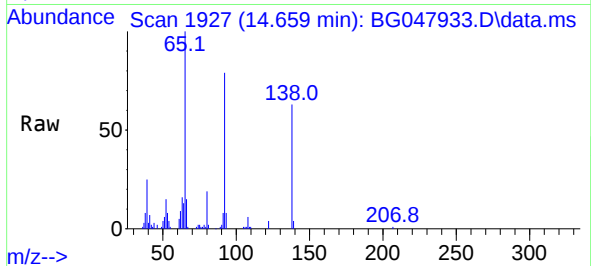
Tgt Ion:154 Resp: 136265
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 54.2 43.8 65.8





#53
3-Nitroaniline
Concen: 17.88 ng
RT: 14.659 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

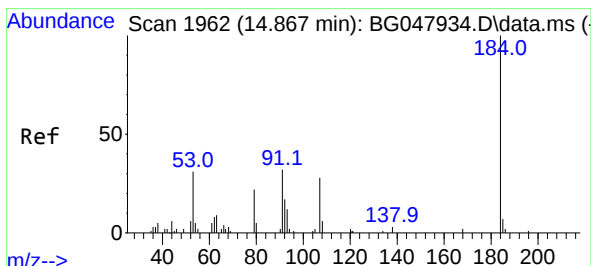
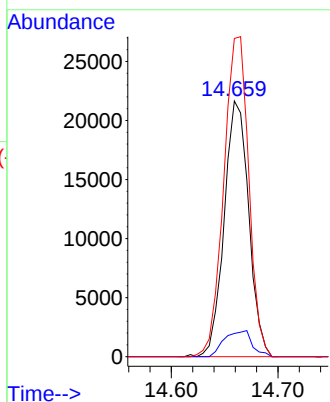
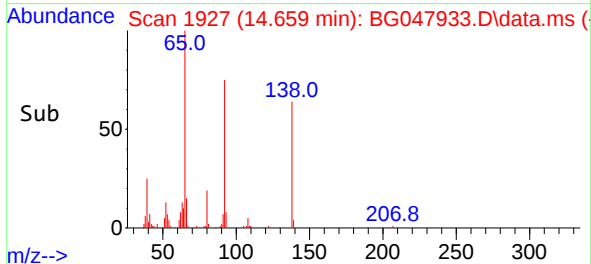
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



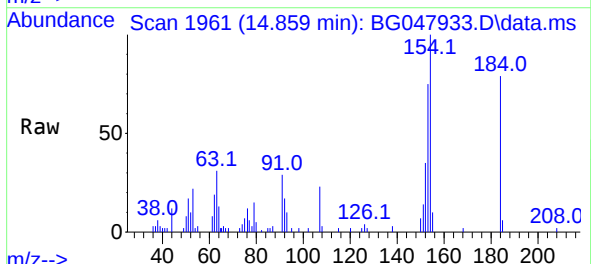
Tgt Ion:138 Resp: 34531
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.0
92 124.5 85.2 127.8

Manual Integrations
APPROVED

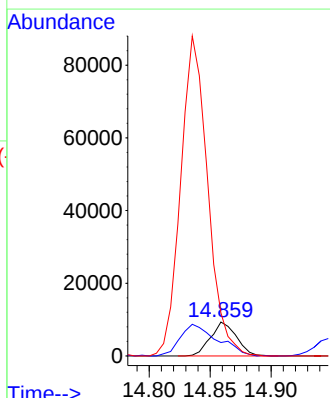
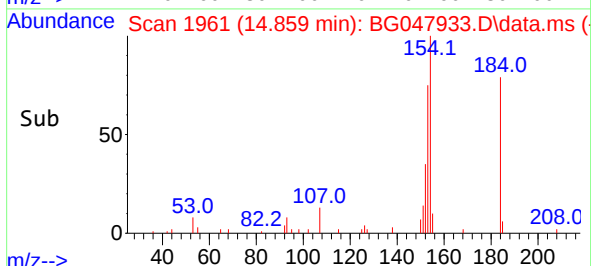
mohammad
1/22/2021 11:49:39 AM

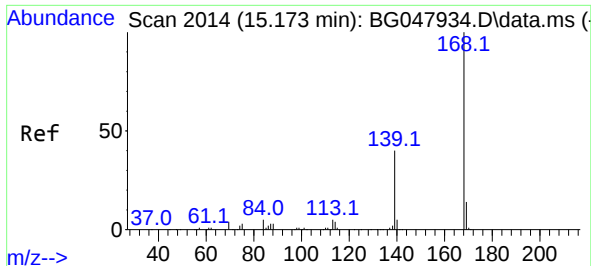


#54
2,4-Dinitrophenol
Concen: 11.05 ng
RT: 14.859 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



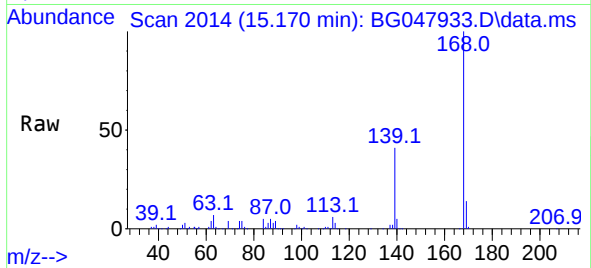
Tgt Ion:184 Resp: 13799
Ion Ratio Lower Upper
184 100
63 39.9 32.3 48.5
154 127.3 40.4 60.6#





#55
Dibenzofuran
Concen: 20.27 ng
RT: 15.170 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

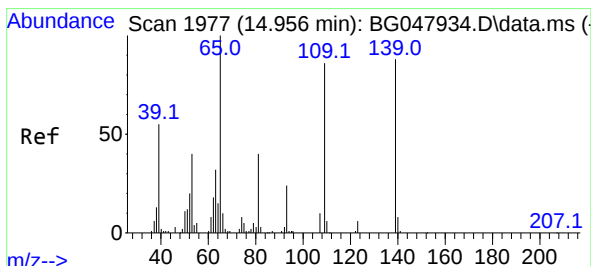
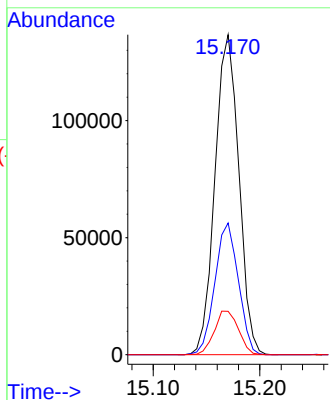
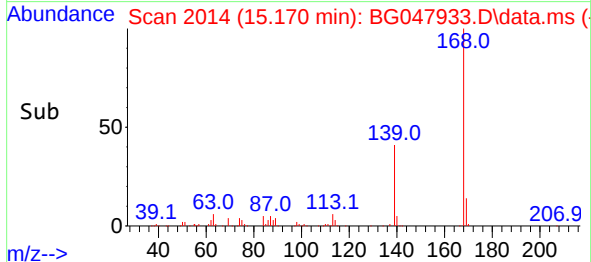
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



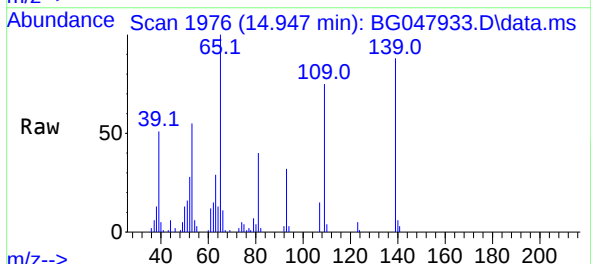
Tgt Ion:168 Resp: 212305
Ion Ratio Lower Upper
168 100
139 41.2 28.6 43.0
169 13.6 11.0 16.6

Manual Integrations
APPROVED

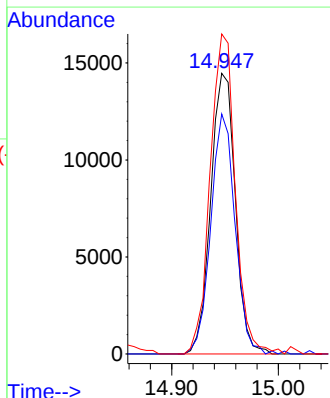
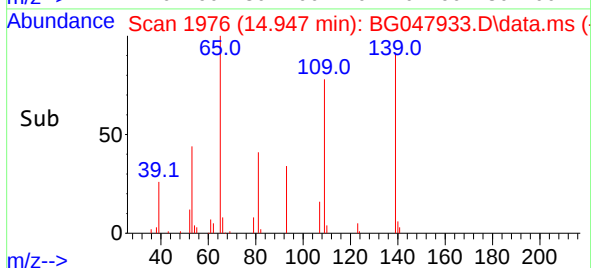
mohammad
1/22/2021 11:49:39 AM

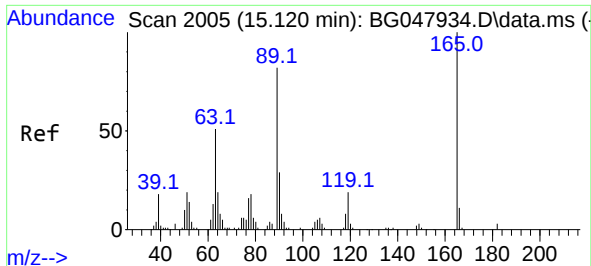


#56
4-Nitrophenol
Concen: 16.60 ng
RT: 14.947 min Scan# 1976
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion:139 Resp: 23114
Ion Ratio Lower Upper
139 100
109 85.5 45.9 85.9
65 114.0 65.4 105.4#





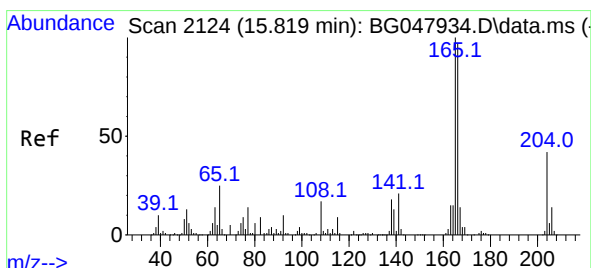
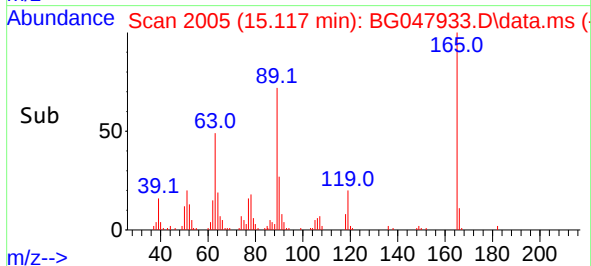
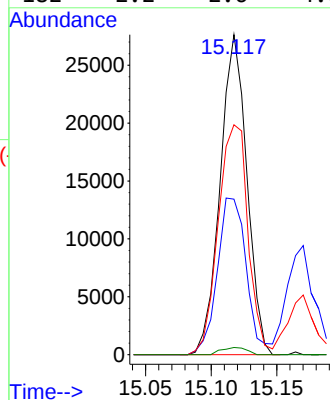
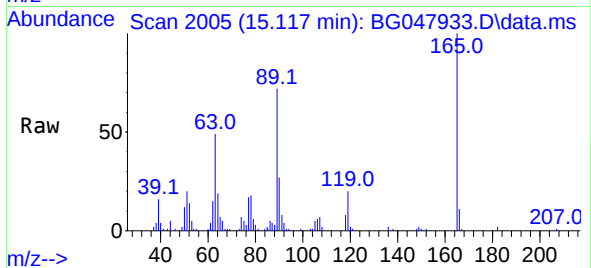
#57
2,4-Dinitrotoluene
Concen: 13.51 ng
RT: 15.117 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	165	Resp:	39152
Ion Ratio	Lower	Upper	
165	100		
63	48.6	26.4	39.6#
89	71.9	47.8	71.8#
182	2.2	2.6	4.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

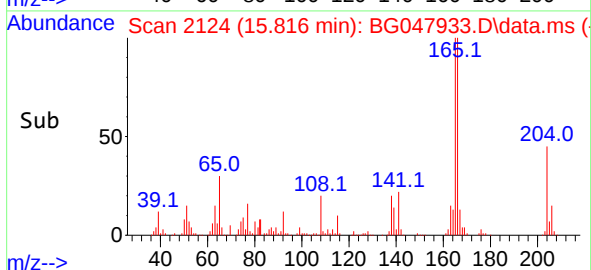
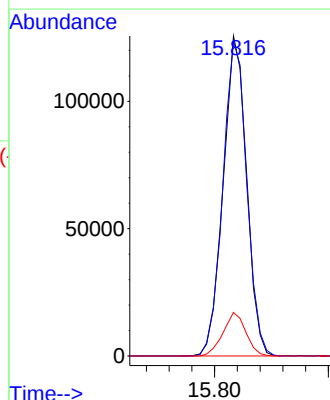
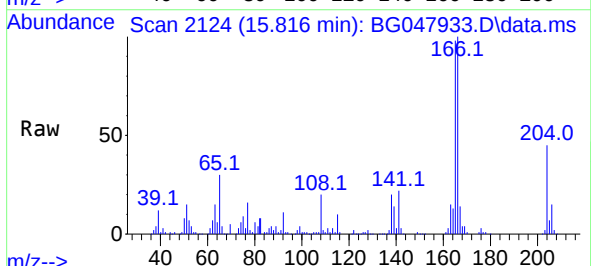
Manual Integrations
APPROVED

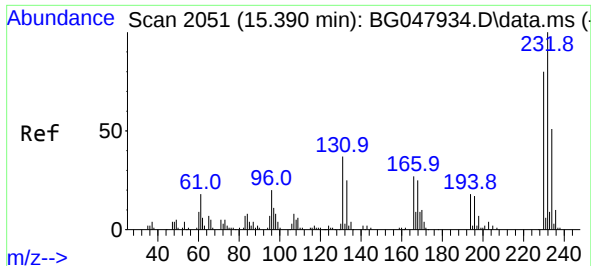
mohammad
1/22/2021 11:49:39 AM



#58
Fluorene
Concen: 20.15 ng
RT: 15.816 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	166	Resp:	179270
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.2	115.8
167	13.6	11.4	17.2





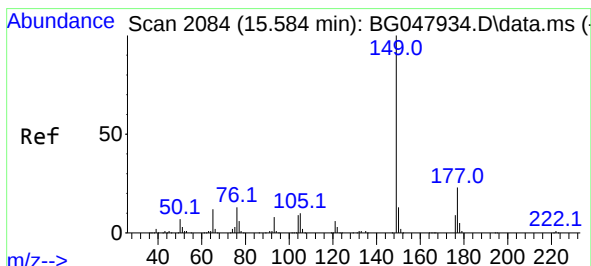
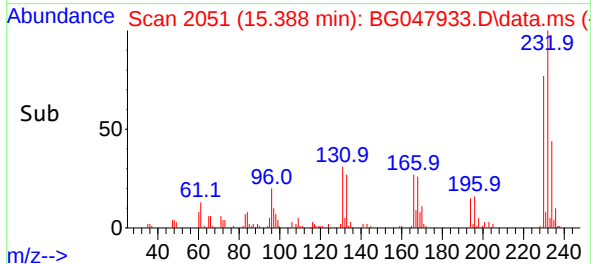
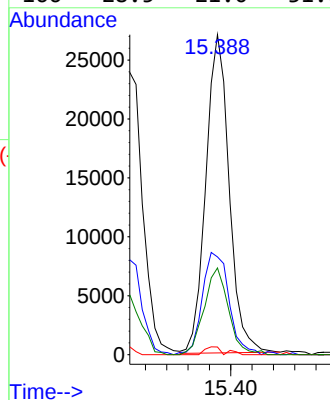
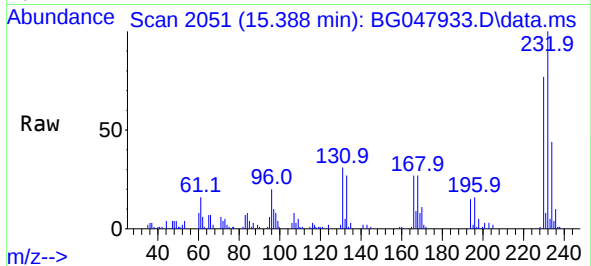
#59
2,3,4,6-Tetrachlorophenol
Concen: 13.93 ng
RT: 15.388 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:232 Resp: 41051
Ion Ratio Lower Upper
232 100
131 36.6 26.6 40.0
130 2.0 1.4 2.0#
166 28.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

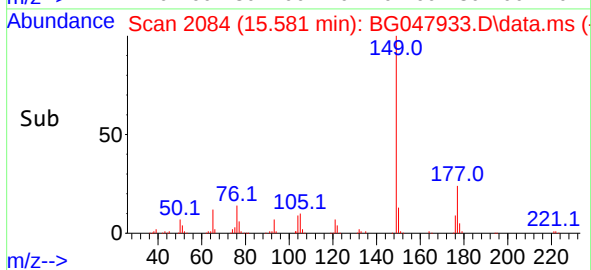
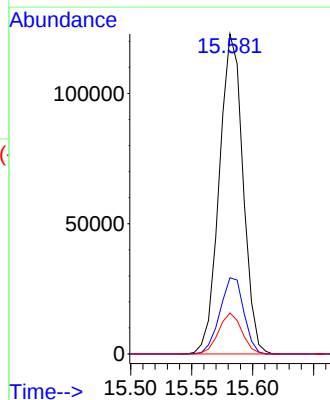
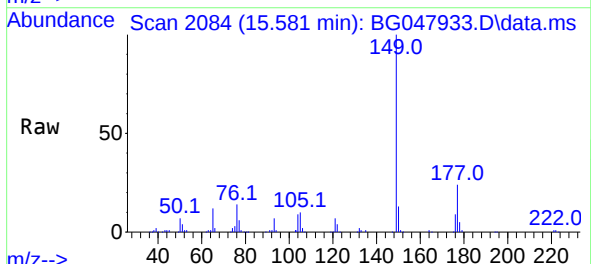
Manual Integrations
APPROVED

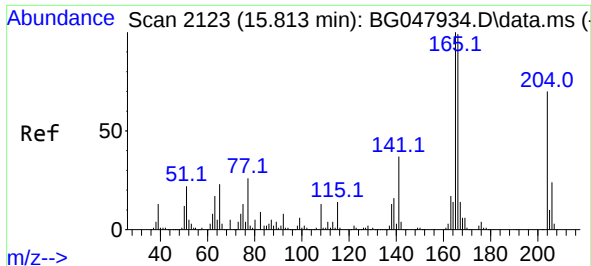
mohammad
1/22/2021 11:49:39 AM



#60
Diethylphthalate
Concen: 17.94 ng
RT: 15.581 min Scan# 2084
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

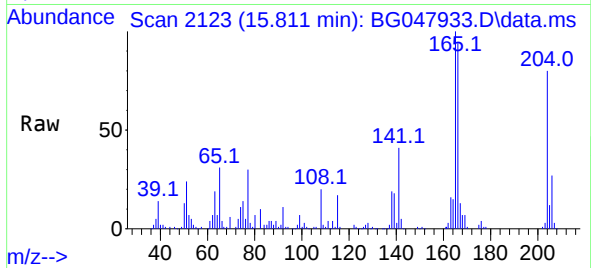
Tgt Ion:149 Resp: 165871
Ion Ratio Lower Upper
149 100
177 23.8 21.4 32.2
150 12.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 18.96 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

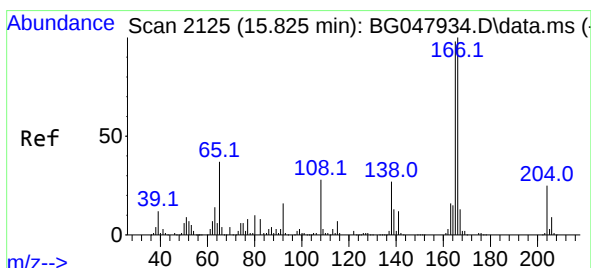
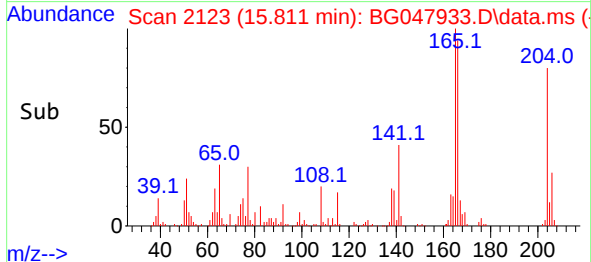
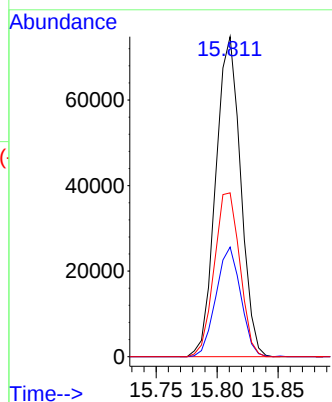
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



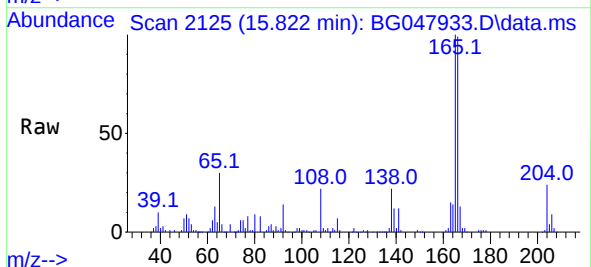
Tgt Ion:204 Resp: 106298
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 51.2 41.5 62.3

Manual Integrations
APPROVED

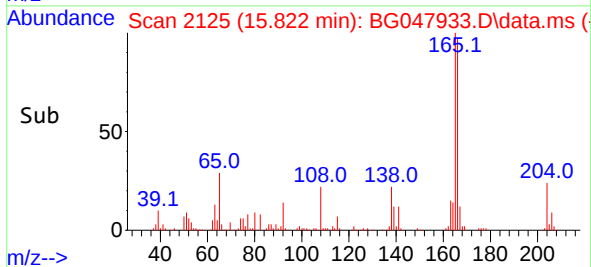
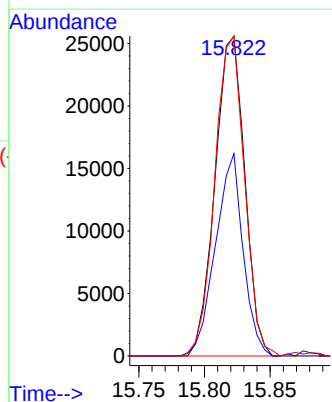
mohammad
1/22/2021 11:49:39 AM

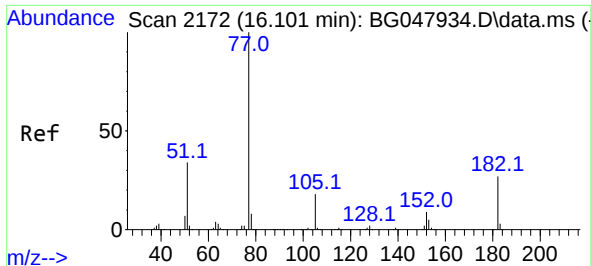


#62
4-Nitroaniline
Concen: 18.96 ng
RT: 15.822 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



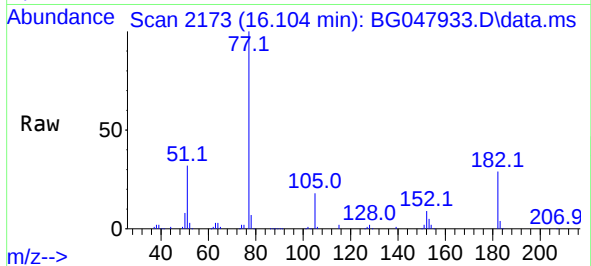
Tgt Ion:138 Resp: 40289
Ion Ratio Lower Upper
138 100
92 63.3 26.9 66.9
108 100.1 49.4 89.4#





#63
Azobenzene
Concen: 21.43 ng
RT: 16.104 min Scan# 2173
Delta R.T. 0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

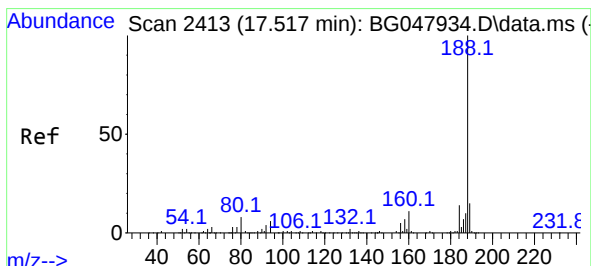
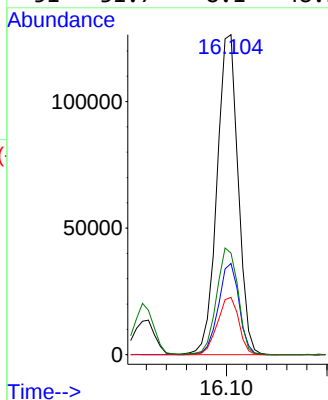
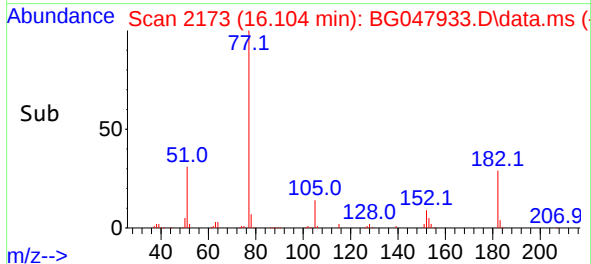
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



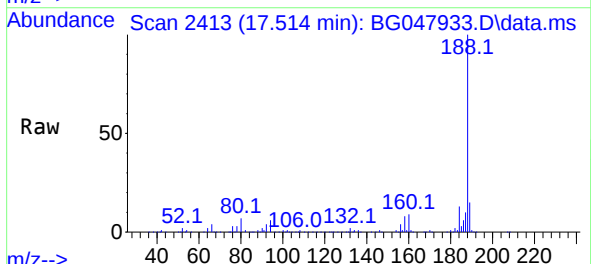
Tgt Ion: 77 Resp: 184672
Ion Ratio Lower Upper
77 100
182 28.5 14.0 54.0
105 17.9 3.0 43.0
51 31.7 8.1 48.1

Manual Integrations
APPROVED

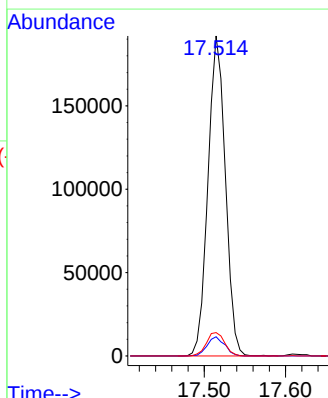
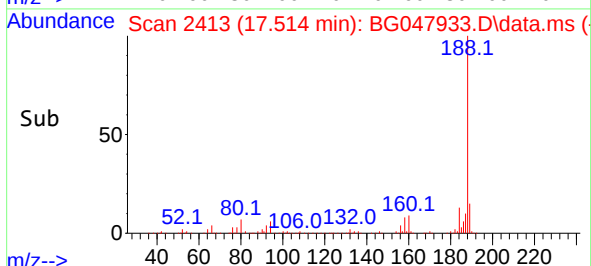
mohammad
1/22/2021 11:49:39 AM

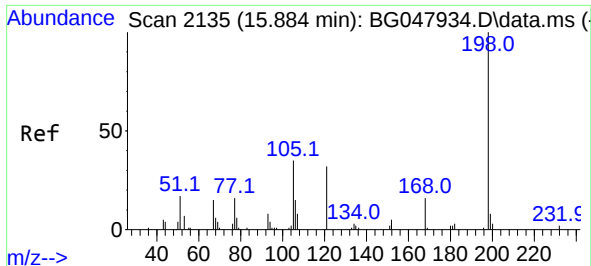


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.514 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion: 188 Resp: 284966
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.3 7.0 10.6





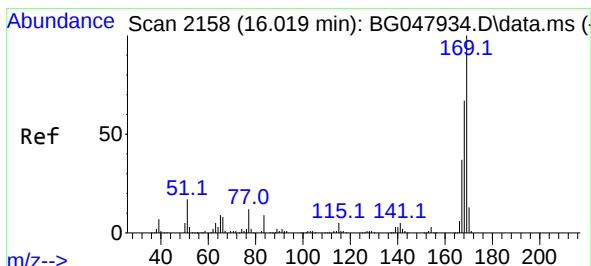
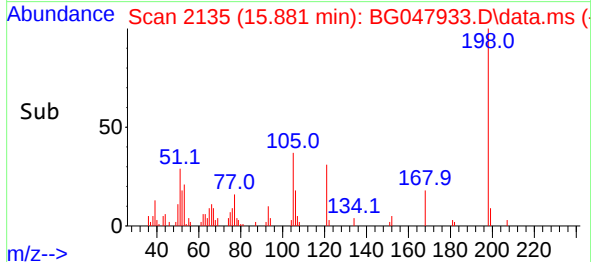
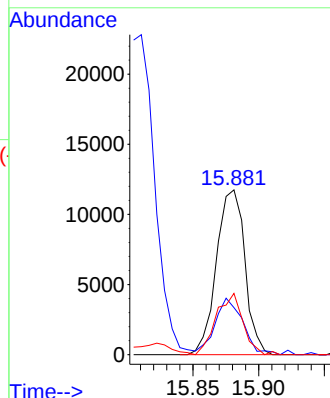
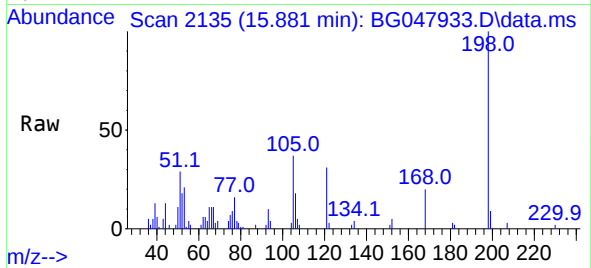
#65
4,6-Dinitro-2-methylphenol
Concen: 9.72 ng
RT: 15.881 min Scan# 2135
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:198 Resp: 17707
Ion Ratio Lower Upper
198 100
51 28.5 10.4 50.4
105 37.2 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

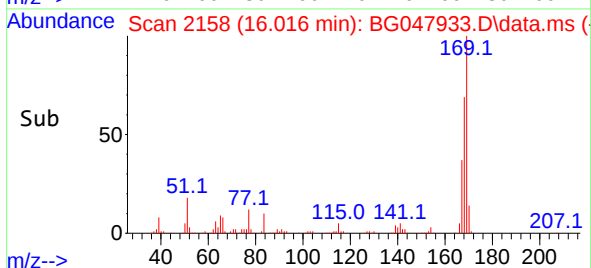
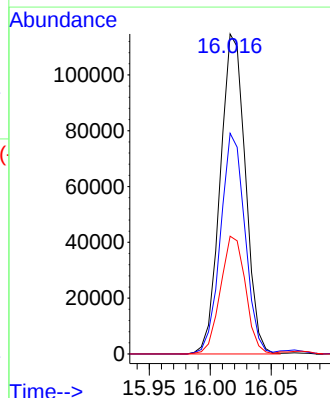
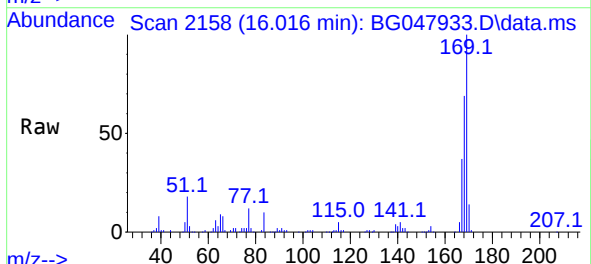
Manual Integrations
APPROVED

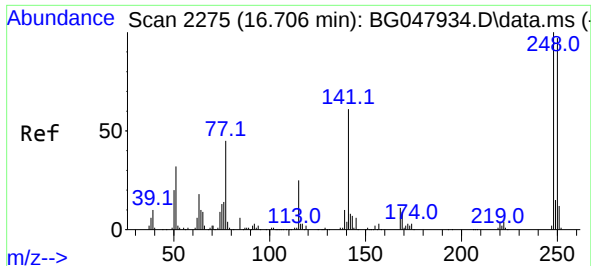
mohammad
1/22/2021 11:49:39 AM



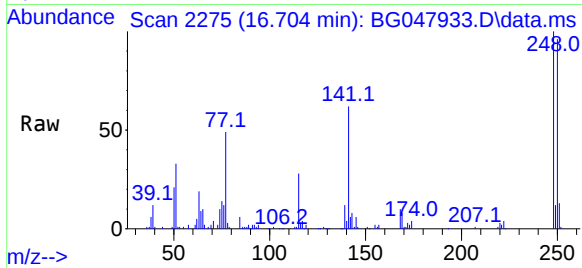
#66
n-Nitrosodiphenylamine
Concen: 20.15 ng
RT: 16.016 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:169 Resp: 164267
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 36.8 30.5 45.7

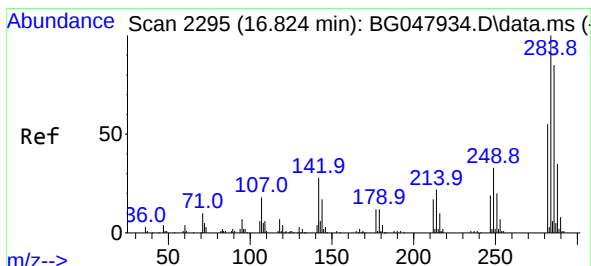
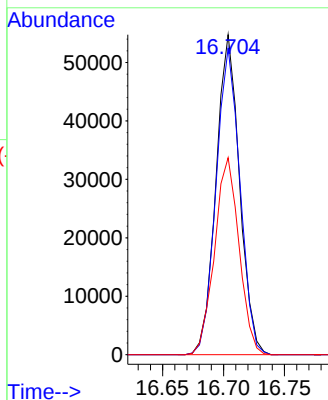
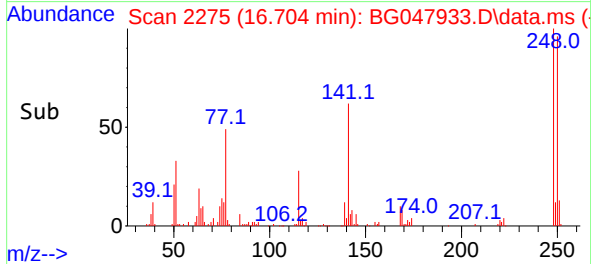




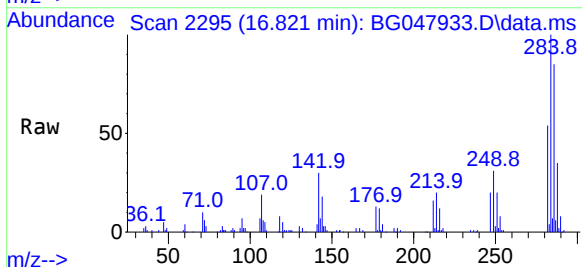
#67
4-Bromophenyl-phenylether
Concen: 19.19 ng
RT: 16.704 min Scan# 2275
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



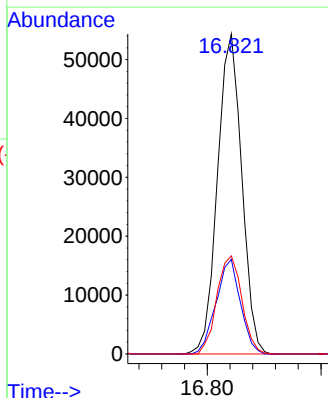
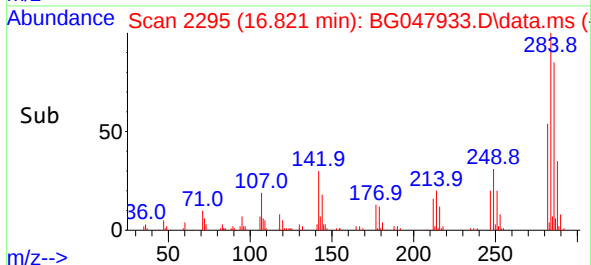
Tgt Ion:248 Resp: 73477
Ion Ratio Lower Upper
248 100
250 95.8 78.9 118.3
141 61.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 19.36 ng
RT: 16.821 min Scan# 2295
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



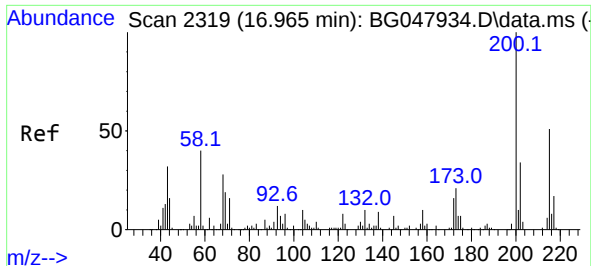
Tgt Ion:284 Resp: 80423
Ion Ratio Lower Upper
284 100
142 29.5 21.1 31.7
249 30.6 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:39 AM



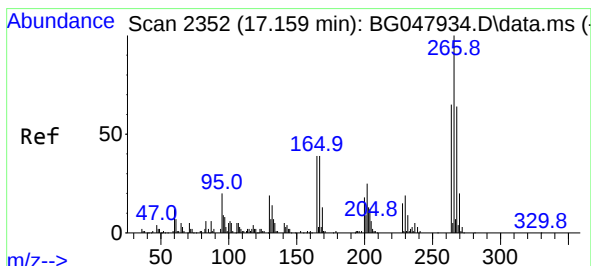
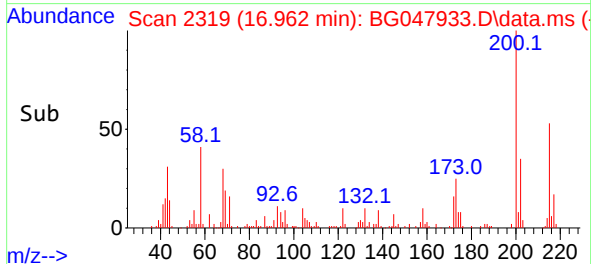
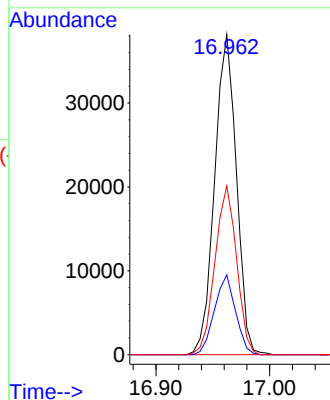
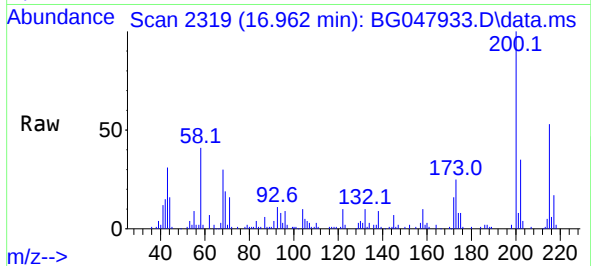
#69
Atrazine
Concen: 14.81 ng
RT: 16.962 min Scan# 2319
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:200 Resp: 50736
Ion Ratio Lower Upper
200 100
173 24.9 4.2 44.2
215 52.8 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

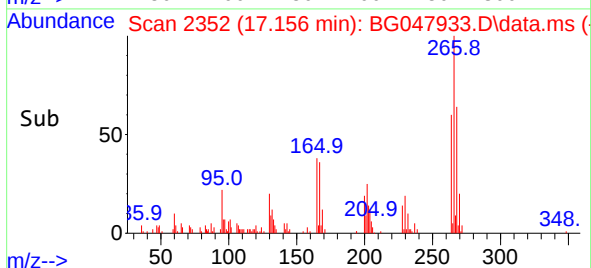
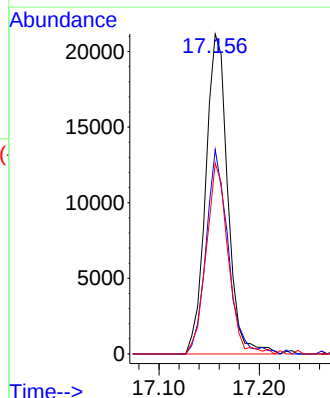
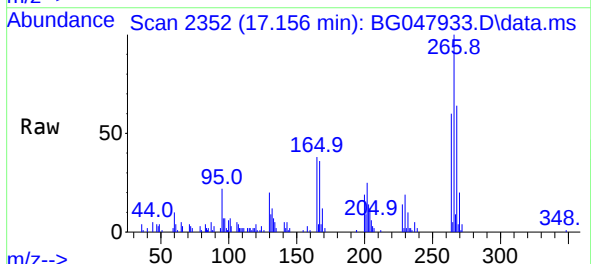
Manual Integrations
APPROVED

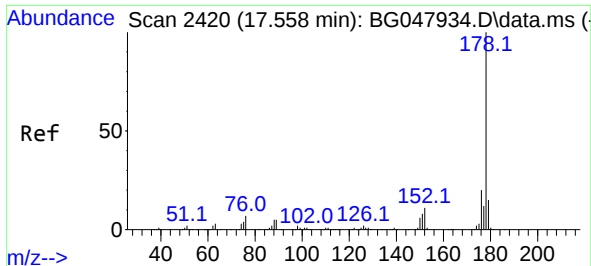
mohammad
1/22/2021 11:49:39 AM



#70
Pentachlorophenol
Concen: 17.03 ng
RT: 17.156 min Scan# 2352
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

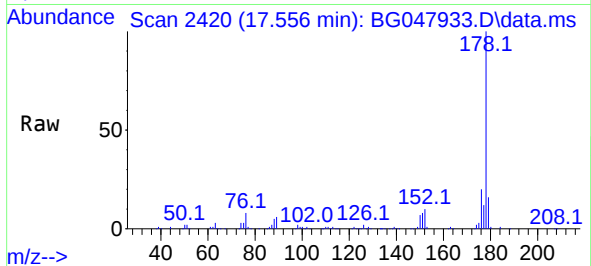
Tgt Ion:266 Resp: 32223
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.6
264 59.7 49.3 73.9





#71
Phenanthrene
Concen: 20.38 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

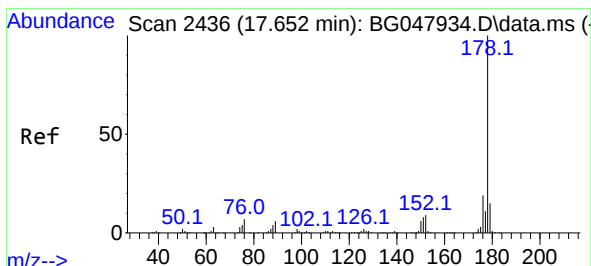
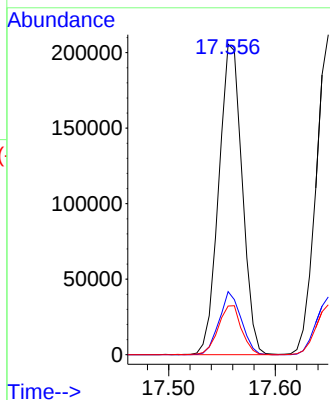
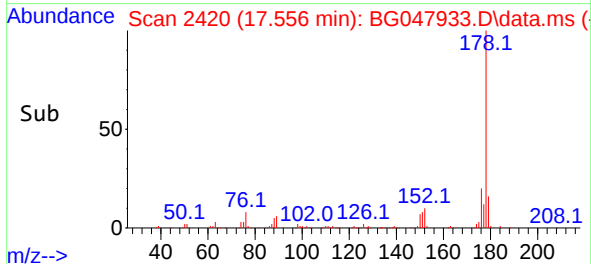
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



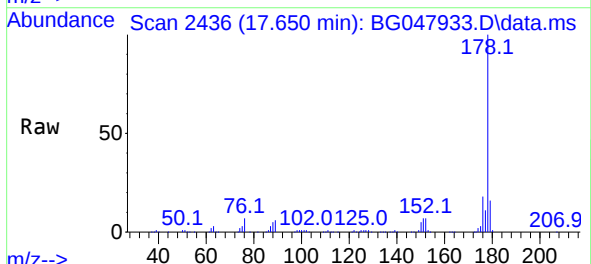
Tgt Ion:178 Resp: 313157
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 15.7 14.0 21.0

Manual Integrations
APPROVED

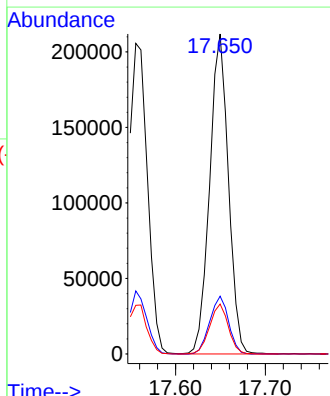
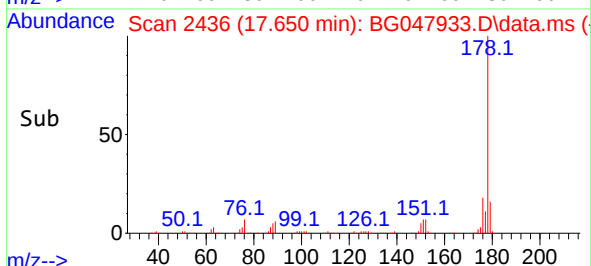
mohammad
1/22/2021 11:49:39 AM

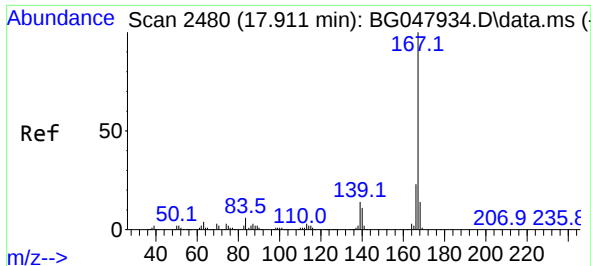


#72
Anthracene
Concen: 20.63 ng
RT: 17.650 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



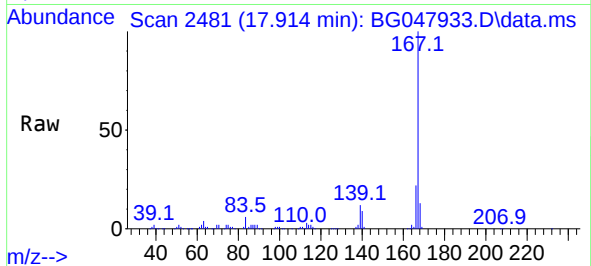
Tgt Ion:178 Resp: 307240
Ion Ratio Lower Upper
178 100
176 18.0 16.4 24.6
179 15.6 13.8 20.6





#73
 Carbazole
 Concen: 21.32 ng
 RT: 17.914 min Scan# 2481
 Delta R.T. 0.003 min
 Lab File: BG047933.D
 Acq: 20 Jan 2021 11:15

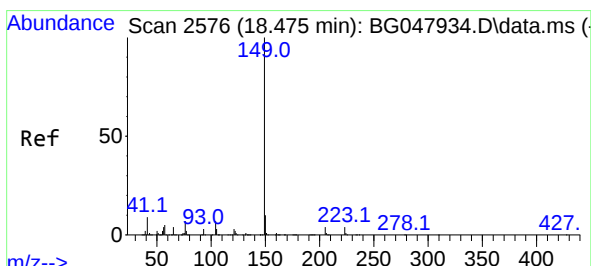
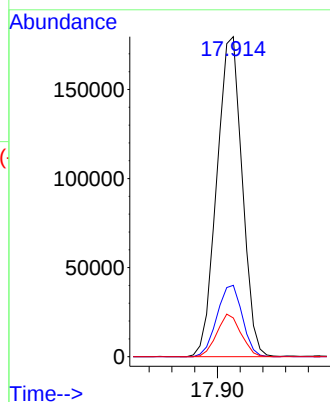
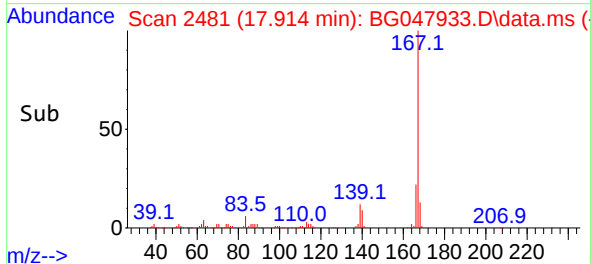
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



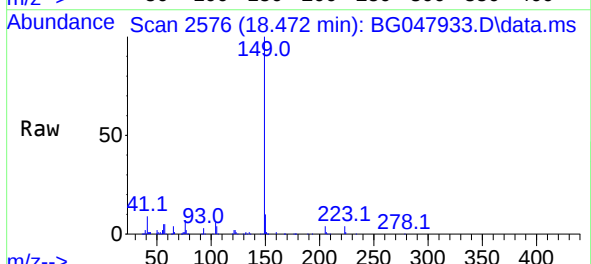
Tgt Ion:167 Resp: 278090
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.7 28.1
 139 12.1 9.6 14.4

Manual Integrations
 APPROVED

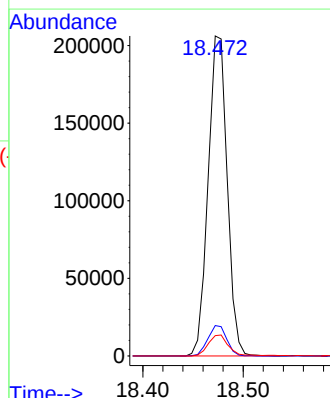
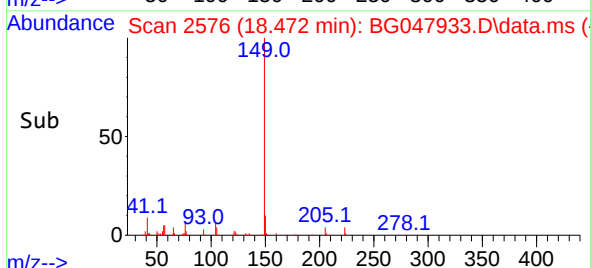
mohammad
 1/22/2021 11:49:39 AM

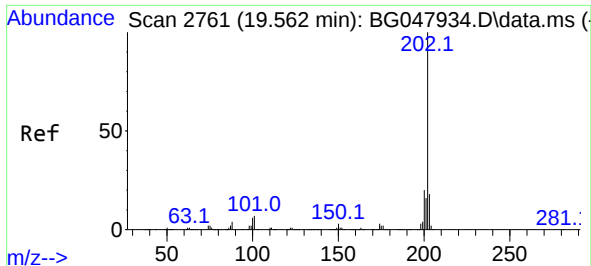


#74
 Di-n-butylphthalate
 Concen: 17.72 ng
 RT: 18.472 min Scan# 2576
 Delta R.T. -0.003 min
 Lab File: BG047933.D
 Acq: 20 Jan 2021 11:15



Tgt Ion:149 Resp: 272413
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.4
 104 6.4 3.8 5.8#





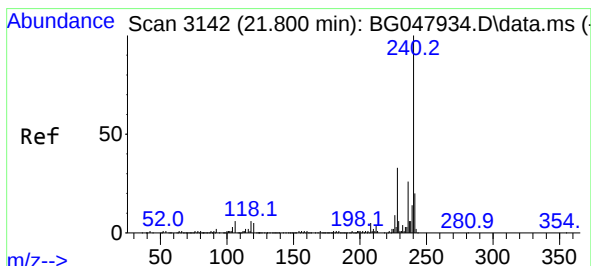
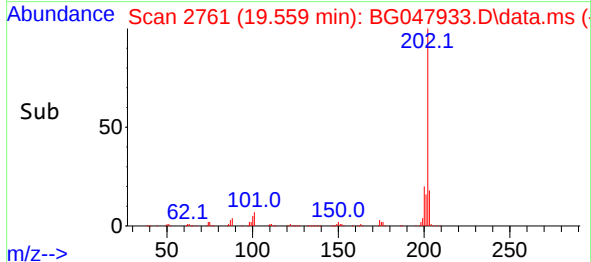
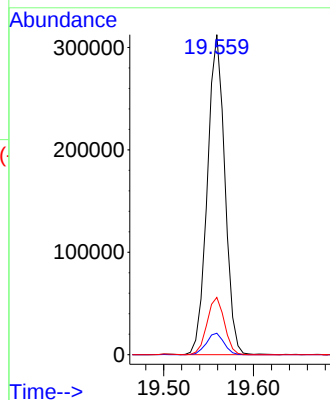
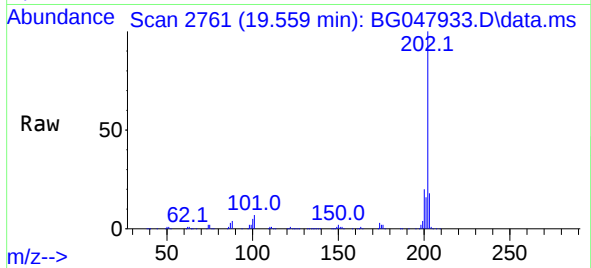
#75
Fluoranthene
Concen: 20.49 ng
RT: 19.559 min Scan# 2761
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:202 Resp: 421961
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 17.9 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

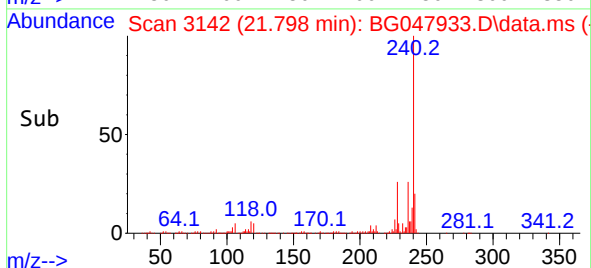
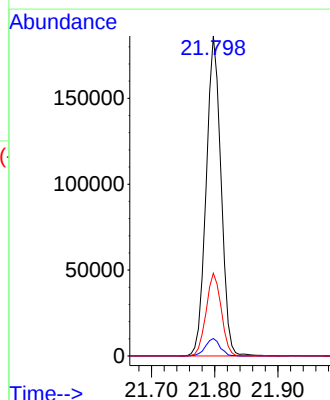
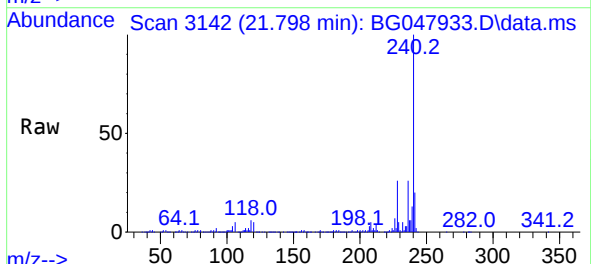
Manual Integrations
APPROVED

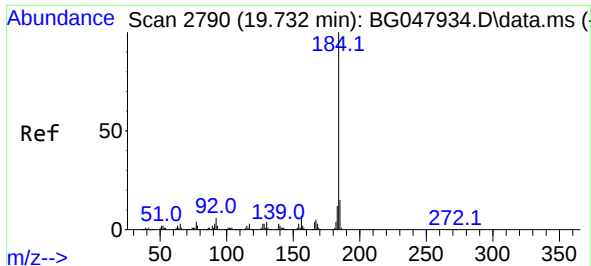
mohammad
1/22/2021 11:49:39 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:240 Resp: 303564
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.9 20.5 30.7





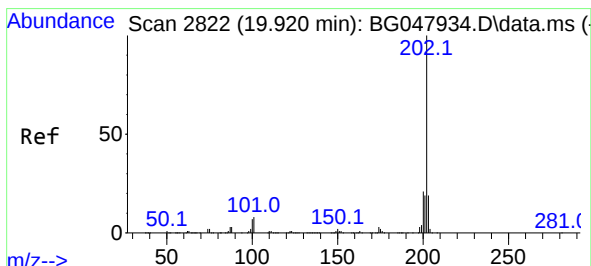
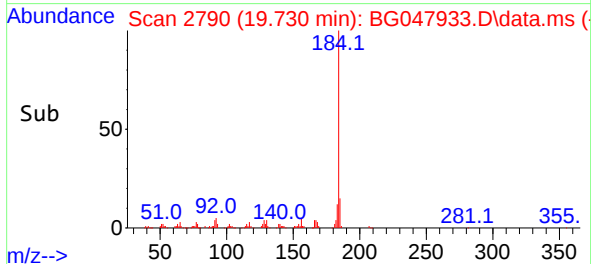
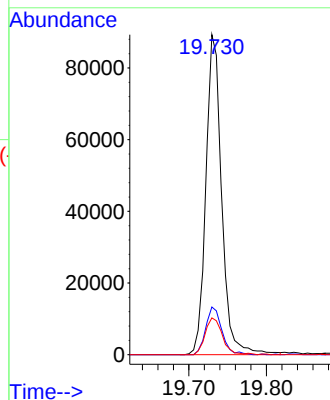
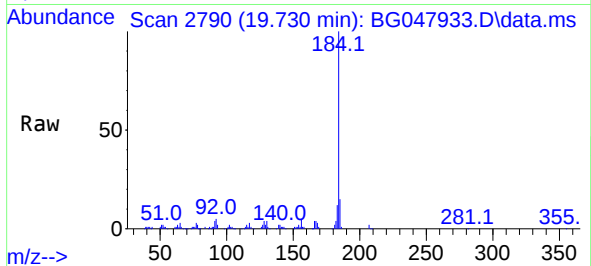
#77
Benzidine
Concen: 15.48 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	184	Resp:	126362
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	11.5	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

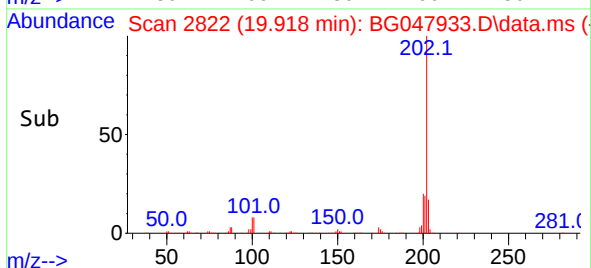
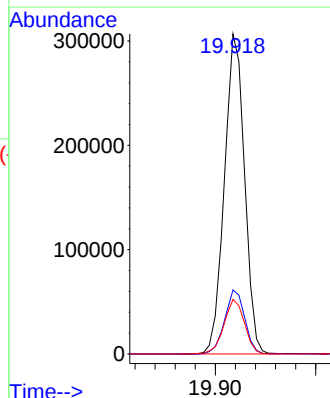
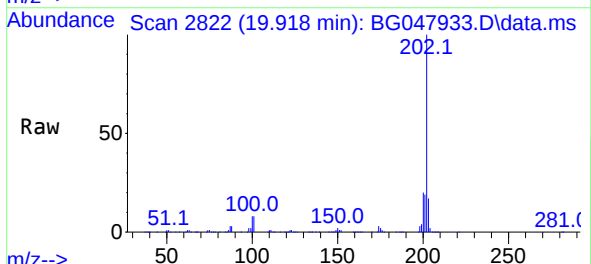
Manual Integrations
APPROVED

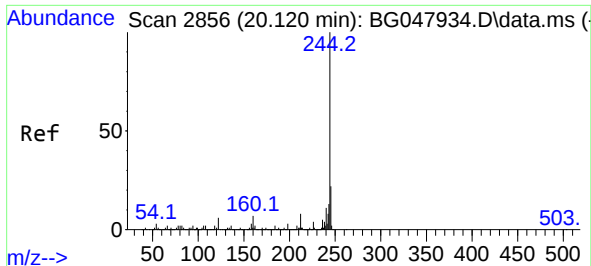
mohammad
1/22/2021 11:49:39 AM



#78
Pyrene
Concen: 19.64 ng
RT: 19.918 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:	202	Resp:	427031
Ion Ratio	Lower	Upper	
202	100		
200	20.0	18.6	27.8
203	17.0	15.3	22.9





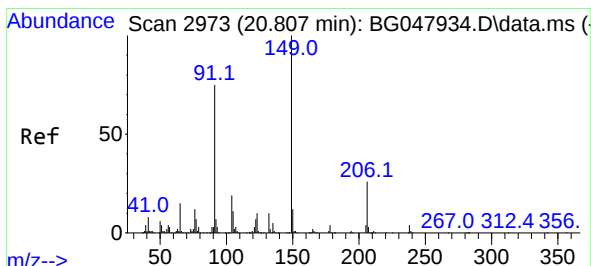
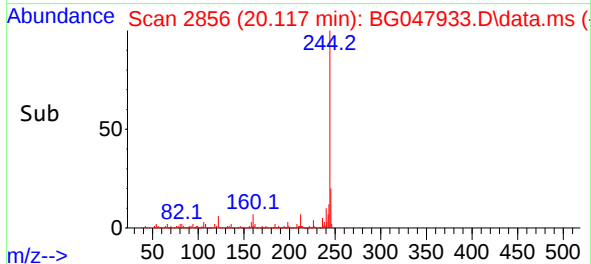
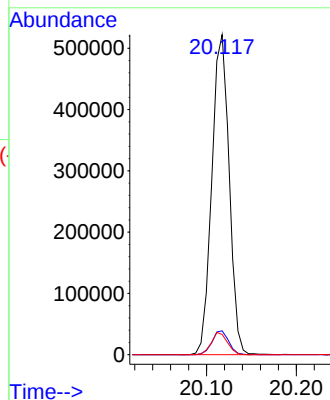
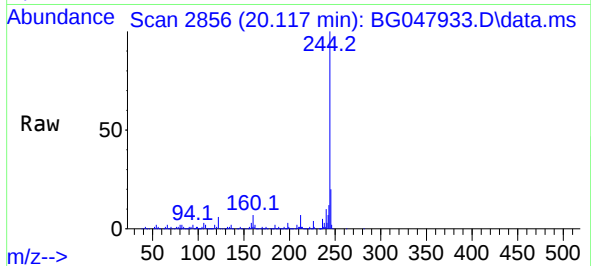
#79
Terphenyl-d14
Concen: 37.99 ng
RT: 20.117 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:244 Resp: 699930
Ion Ratio Lower Upper
244 100
212 7.5 6.7 10.1
122 6.4 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

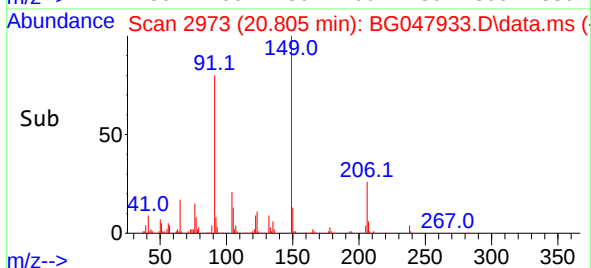
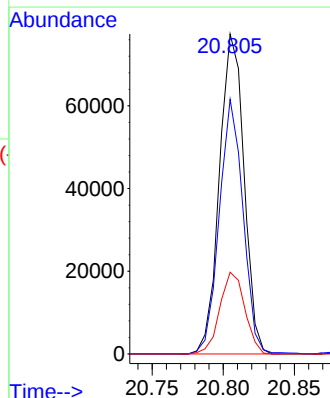
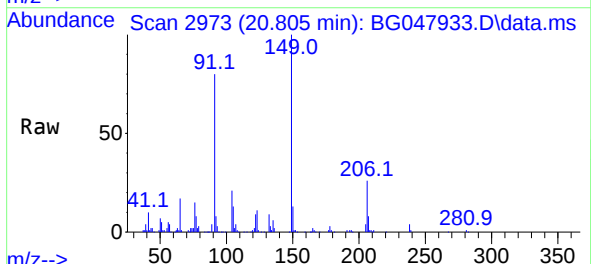
Manual Integrations
APPROVED

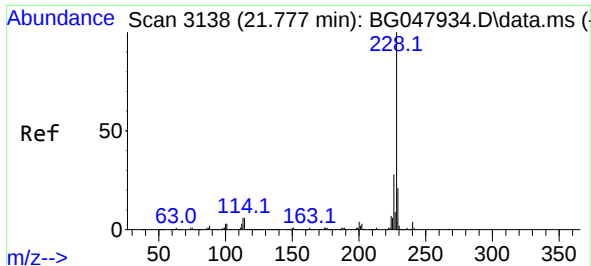
mohammad
1/22/2021 11:49:39 AM



#80
Butylbenzylphthalate
Concen: 12.46 ng
RT: 20.805 min Scan# 2973
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:149 Resp: 92895
Ion Ratio Lower Upper
149 100
91 79.6 51.5 77.3#
206 25.5 21.2 31.8





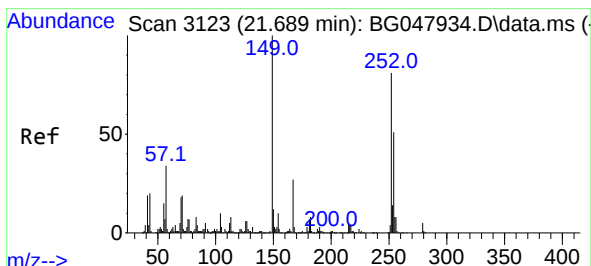
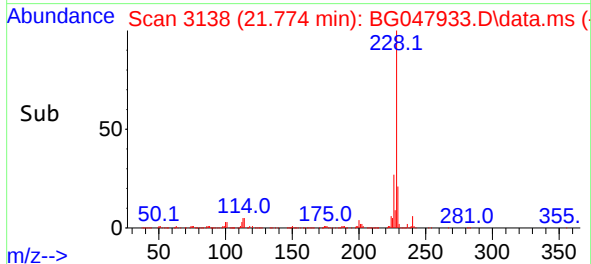
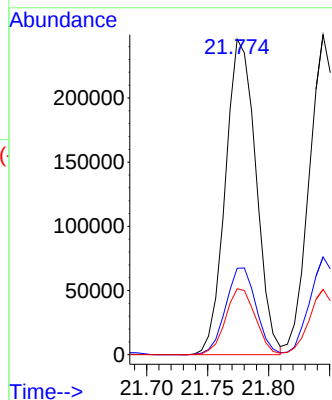
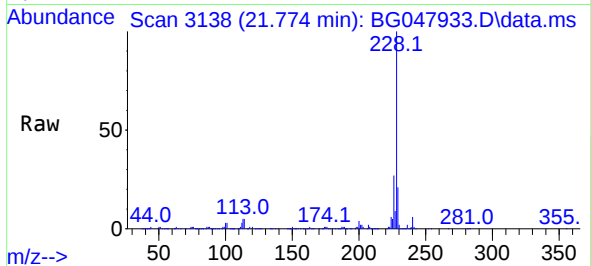
#81
Benzo(a)anthracene
Concen: 19.66 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:228 Resp: 428610
Ion Ratio Lower Upper
228 100
226 27.4 23.3 34.9
229 20.9 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

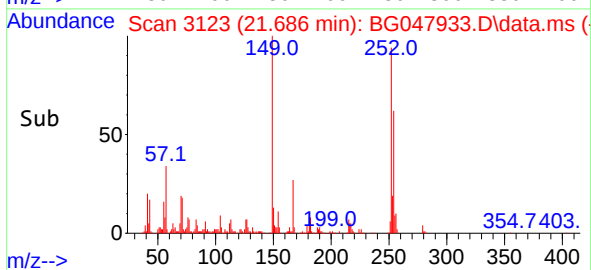
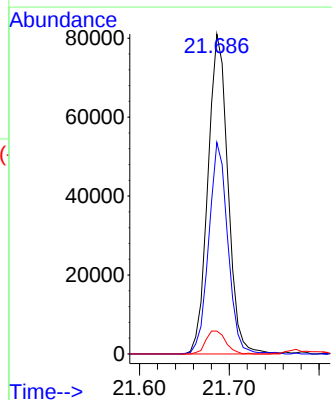
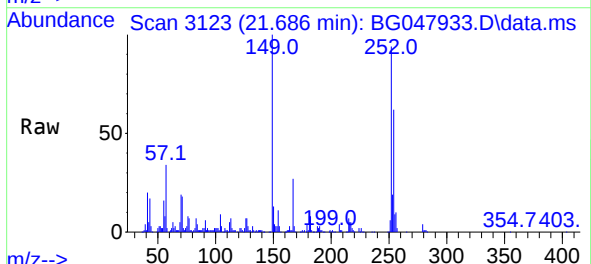
Manual Integrations
APPROVED

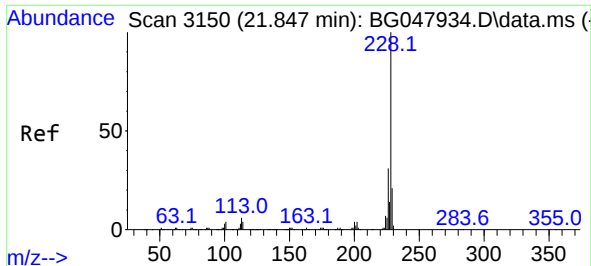
mohammad
1/22/2021 11:49:39 AM



#82
3,3'-Dichlorobenzidine
Concen: 16.36 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

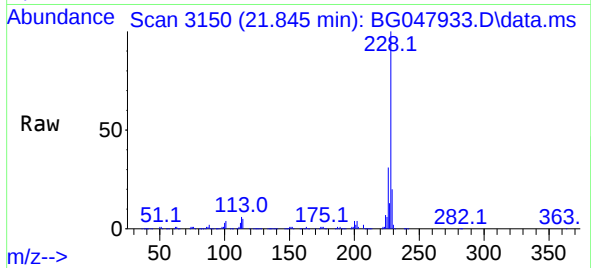
Tgt Ion:252 Resp: 125527
Ion Ratio Lower Upper
252 100
254 66.1 53.2 79.8
126 7.1 6.8 10.2





#83
Chrysene
Concen: 20.13 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

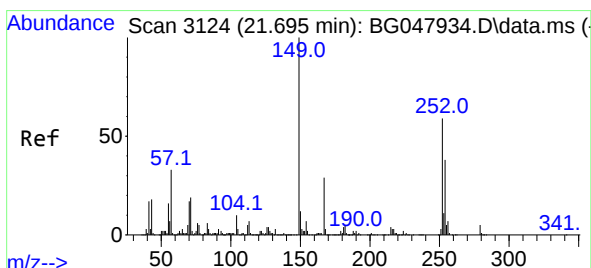
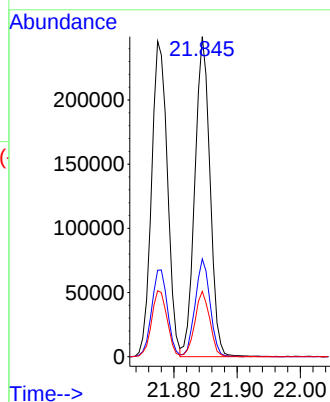
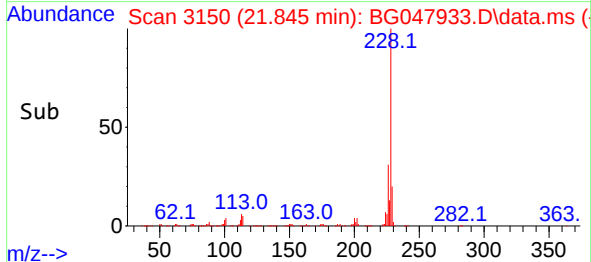
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



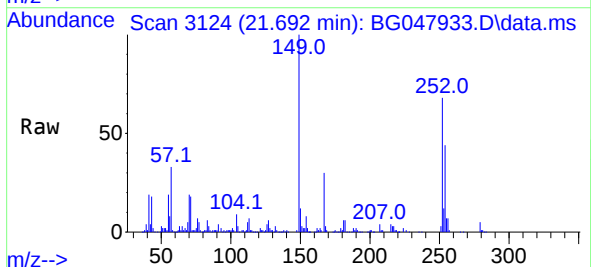
Tgt Ion:228 Resp: 414561
Ion Ratio Lower Upper
228 100
226 30.5 25.0 37.4
229 20.4 17.3 25.9

Manual Integrations
APPROVED

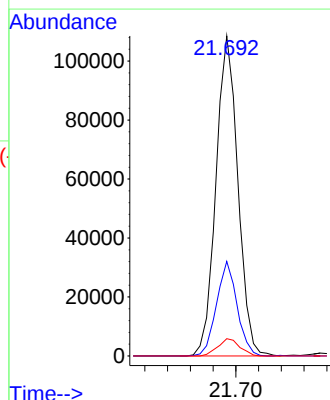
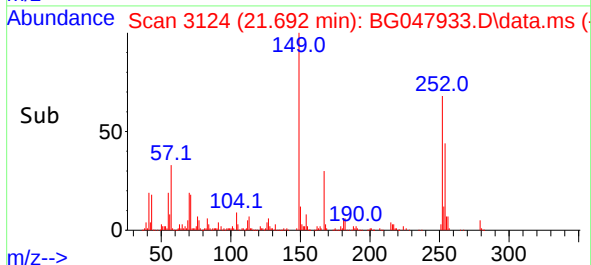
mohammad
1/22/2021 11:49:39 AM

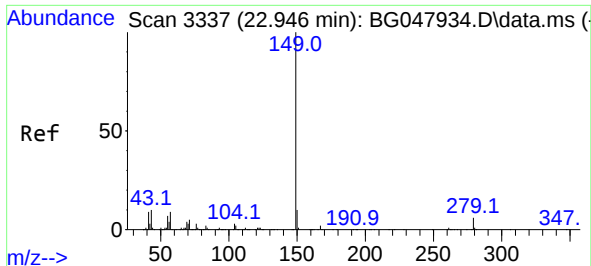


#84
Bis(2-ethylhexyl)phthalate
Concen: 14.13 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



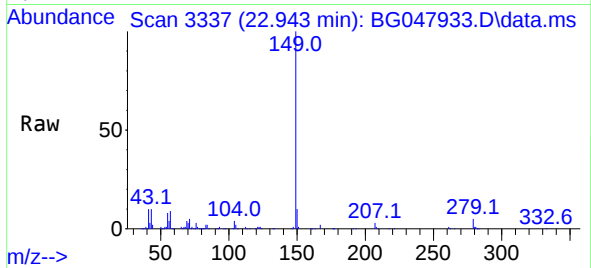
Tgt Ion:149 Resp: 145286
Ion Ratio Lower Upper
149 100
167 29.6 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 12.52 ng
RT: 22.943 min Scan# 3337
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

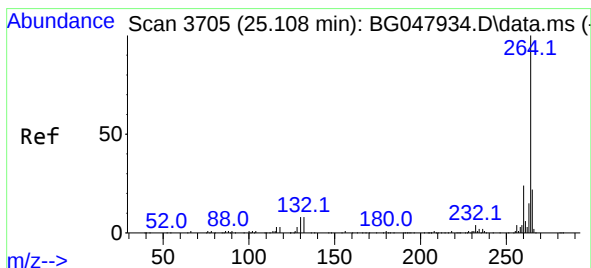
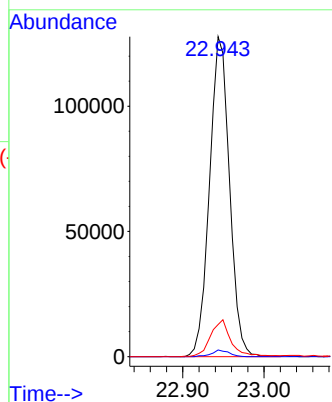
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



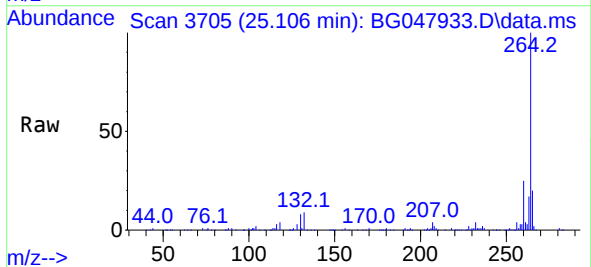
Tgt Ion:149 Resp: 218194
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.8 6.8 10.2#

Manual Integrations
APPROVED

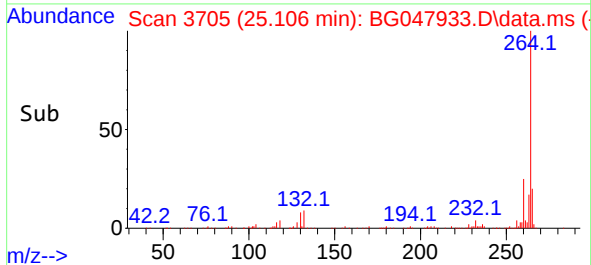
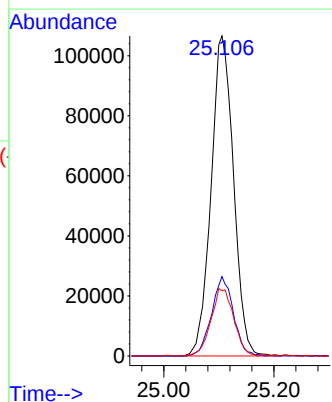
mohammad
1/22/2021 11:49:39 AM

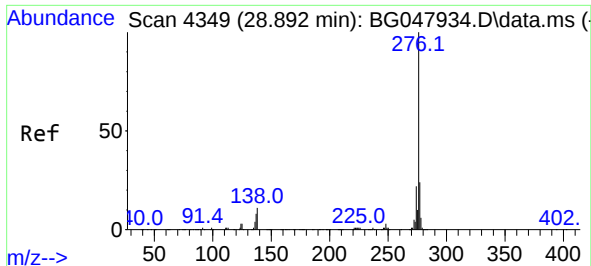


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.106 min Scan# 3705
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15



Tgt Ion:264 Resp: 301793
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 20.4 17.8 26.8





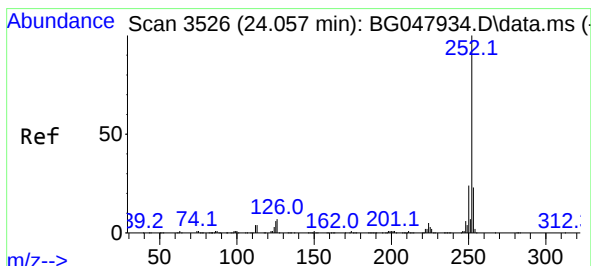
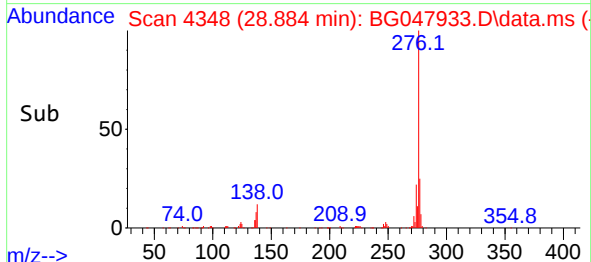
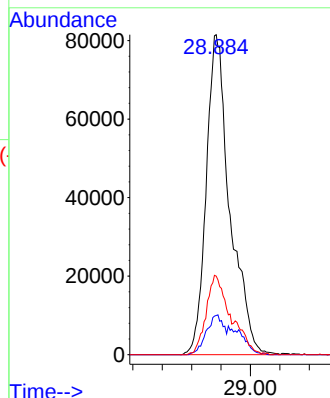
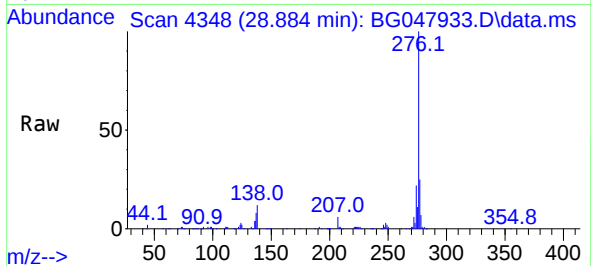
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.84 ng
RT: 28.884 min Scan# 4348
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion: 276 Resp: 454532
Ion Ratio Lower Upper
276 100
138 9.2 16.2 24.2#
277 21.2 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

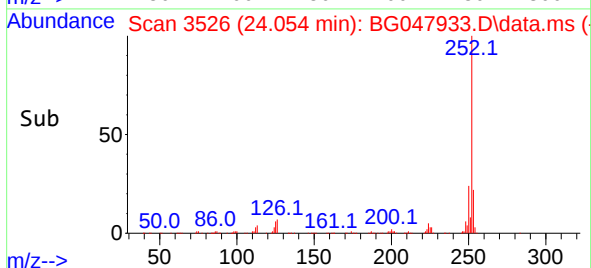
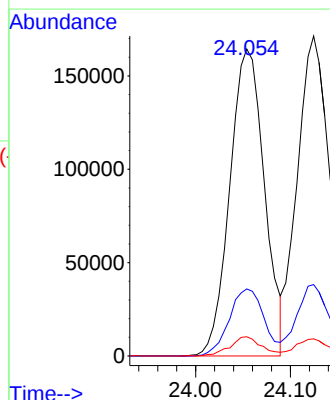
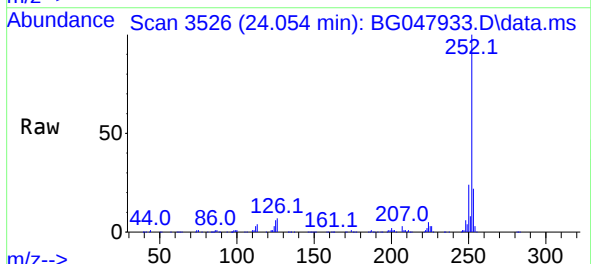
Manual Integrations
APPROVED

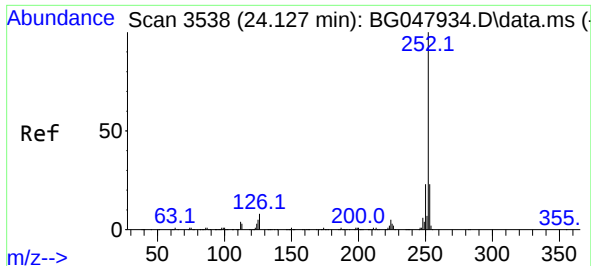
mohammad
1/22/2021 11:49:39 AM



#88
Benzo(b)fluoranthene
Concen: 20.04 ng
RT: 24.054 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion: 252 Resp: 416905
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 6.3 6.5 9.7#





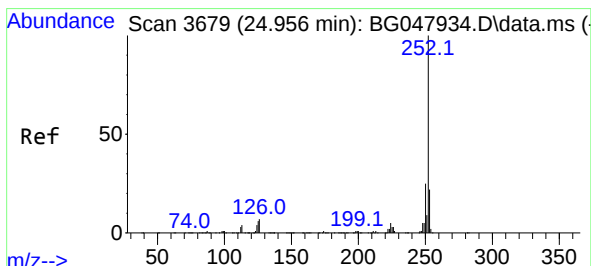
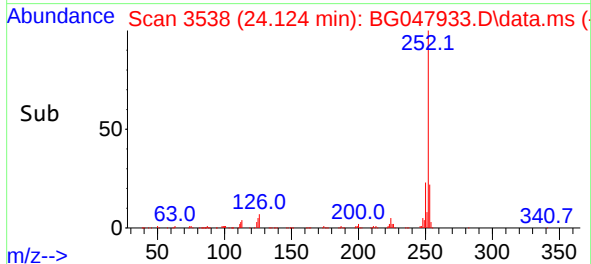
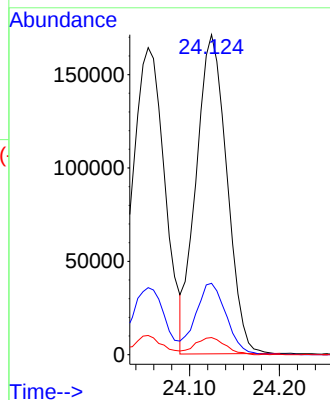
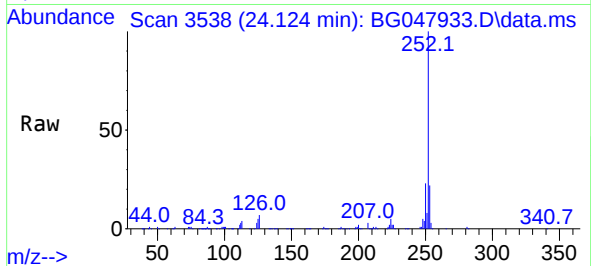
#89
Benzo(k)fluoranthene
Concen: 20.09 ng
RT: 24.124 min Scan# 3538
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:252 Resp: 405327
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.3 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

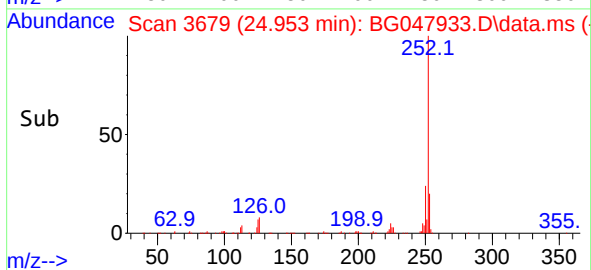
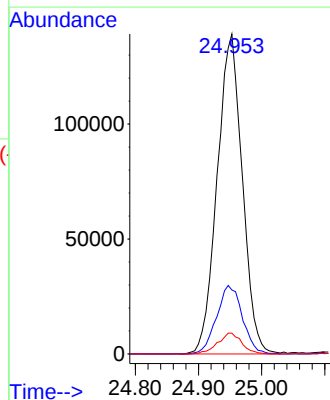
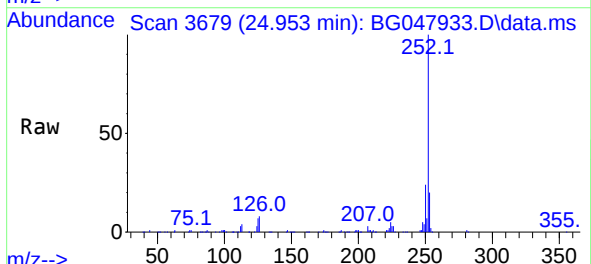
Manual Integrations
APPROVED

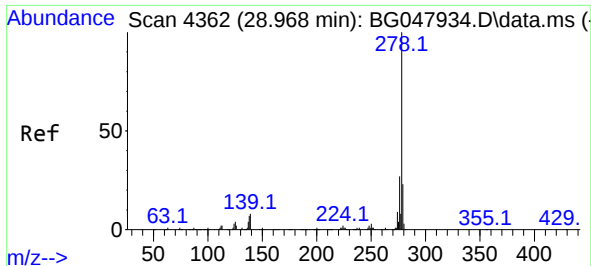
mohammad
1/22/2021 11:49:39 AM



#90
Benzo(a)pyrene
Concen: 19.84 ng
RT: 24.953 min Scan# 3679
Delta R.T. -0.003 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:252 Resp: 384200
Ion Ratio Lower Upper
252 100
253 20.0 17.9 26.9
125 6.5 7.0 10.4#





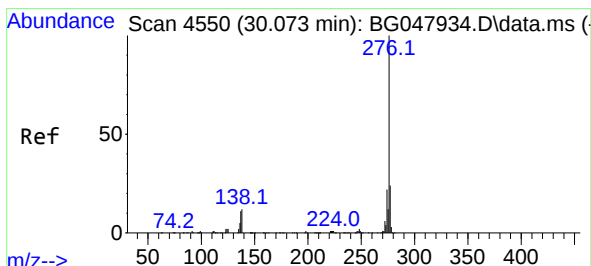
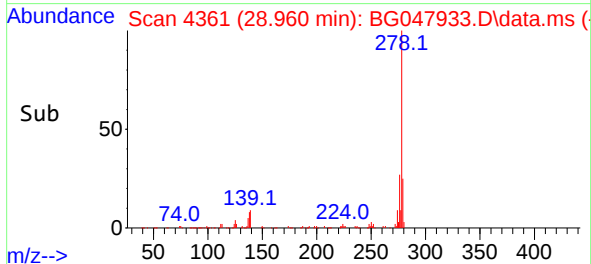
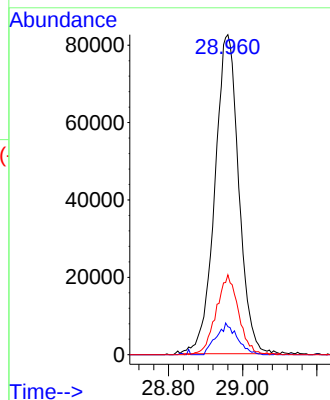
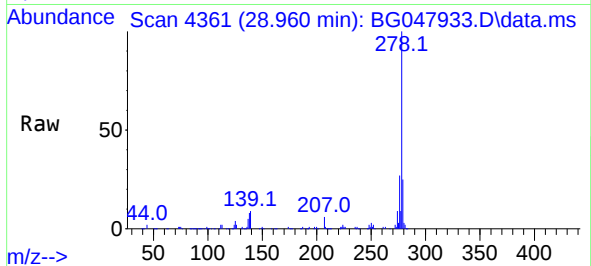
#91
Dibenzo(a,h)anthracene
Concen: 19.89 ng
RT: 28.960 min Scan# 4361
Delta R.T. -0.009 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:278 Resp: 369265
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 25.0 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:39 AM



#92
Benzo(g,h,i)perylene
Concen: 20.59 ng
RT: 30.059 min Scan# 4548
Delta R.T. -0.014 min
Lab File: BG047933.D
Acq: 20 Jan 2021 11:15

Tgt Ion:276 Resp: 373892
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 11.3 13.4 20.2#

