

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048038.D
 Acq On : 27 Jan 2021 21:37
 Operator : CG/JU
 Sample : M1220-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMSD

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:46:40 AM

Quant Time: Jan 27 23:31:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	57381	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	223722	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	160789	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	380907	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	408335	20.00	ng	# 0.00
86) Perylene-d12	25.050	264	398958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	361577	96.84	ng	0.00
7) Phenol-d6	7.277	99	495482	87.28	ng	0.00
23) Nitrobenzene-d5	9.292	82	329339	58.25	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	233655	87.25	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	674363	54.23	ng	0.00
79) Terphenyl-d14	20.091	244	1134507	48.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	48655	29.23	ng	# 96
3) Pyridine	3.963	79	152936	30.61	ng	90
4) n-Nitrosodimethylamine	3.875	42	91163	39.49	ng	80
6) Aniline	7.441	93	156025	22.75	ng	94
8) 2-Chlorophenol	7.688	128	177639	45.45	ng	90
9) Benzaldehyde	7.253	77	119904	41.18	ng	89
10) Phenol	7.300	94	251642	46.25	ng	75
11) bis(2-Chloroethyl)ether	7.541	93	173653	40.75	ng	97
12) 1,3-Dichlorobenzene	8.017	146	186334	39.50	ng	# 93
13) 1,4-Dichlorobenzene	8.158	146	191197	40.43	ng	96
14) 1,2-Dichlorobenzene	8.481	146	186587	41.34	ng	97
15) Benzyl Alcohol	8.358	79	196662	40.95	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.652	45	220574	36.88	ng	89
17) 2-Methylphenol	8.558	107	159085	43.26	ng	# 88
18) Hexachloroethane	9.216	117	72138	39.10	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	153808	37.12	ng	97
20) 3+4-Methylphenols	8.887	107	214648	42.19	ng	89
22) Acetophenone	8.946	105	277753	40.29	ng	93
24) Nitrobenzene	9.333	77	234888	41.48	ng	# 83
25) Isophorone	9.856	82	410941	40.50	ng	94
26) 2-Nitrophenol	10.044	139	104407	44.81	ng	# 75
27) 2,4-Dimethylphenol	10.097	122	160306	47.35	ng	87
28) bis(2-Chloroethoxy)met...	10.338	93	236338	38.71	ng	97
29) 2,4-Dichlorophenol	10.579	162	196088	45.02	ng	97
30) 1,2,4-Trichlorobenzene	10.802	180	219951	41.77	ng	98
31) Naphthalene	10.990	128	530804	41.03	ng	99
32) Benzoic acid	10.244	122	131213	43.28	ng	# 77
33) 4-Chloroaniline	11.090	127	49716	8.41	ng	# 91
34) Hexachlorobutadiene	11.278	225	156063	41.73	ng	98
35) Caprolactam	11.866	113	63448m	38.27	ng	
36) 4-Chloro-3-methylphenol	12.201	107	204431	41.83	ng	86
37) 2-Methylnaphthalene	12.588	142	395672	40.50	ng	# 92
38) 1-Methylnaphthalene	12.806	142	375818	40.32	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.953	216	270006	44.05	ng	# 97
41) Hexachlorocyclopentadiene	12.935	237	335983	96.77	ng	100
43) 2,4,6-Trichlorophenol	13.182	196	186748	43.68	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048038.D
 Acq On : 27 Jan 2021 21:37
 Operator : CG/JU
 Sample : M1220-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMSD

Manual Integrations
 APPROVED

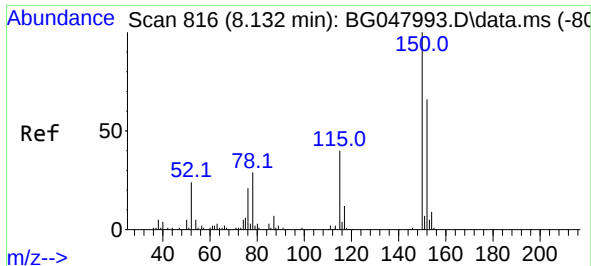
mohammad
 1/28/2021 11:46:40 AM

Quant Time: Jan 27 23:31:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.252	196	203341	45.90	ng	#	95
46) 1,1'-Biphenyl	13.587	154	523140	42.09	ng		99
47) 2-Chloronaphthalene	13.628	162	429970	39.75	ng		99
48) 2-Nitroaniline	13.822	65	148559	37.84	ng	#	82
49) Acenaphthylene	14.474	152	646062	40.46	ng		99
50) Dimethylphthalate	14.198	163	604451	41.53	ng		99
51) 2,6-Dinitrotoluene	14.316	165	127654	42.20	ng	#	72
52) Acenaphthene	14.815	154	507153m	46.92	ng		
53) 3-Nitroaniline	14.645	138	61938	18.66	ng	#	80
54) 2,4-Dinitrophenol	14.850	184	179385	94.83	ng	#	71
55) Dibenzofuran	15.144	168	660261	40.28	ng		96
56) 4-Nitrophenol	14.944	139	219030	84.59	ng	#	60
57) 2,4-Dinitrotoluene	15.103	165	177411	40.60	ng	#	80
58) Fluorene	15.796	166	525749	39.89	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.368	232	191651	43.26	ng	#	97
60) Diethylphthalate	15.561	149	567051	37.90	ng		95
61) 4-Chlorophenyl-phenyle...	15.785	204	324548	40.21	ng		98
62) 4-Nitroaniline	15.808	138	122306	33.83	ng	#	61
63) Azobenzene	16.078	77	540440	38.37	ng		92
65) 4,6-Dinitro-2-methylph...	15.861	198	123370	50.19	ng		83
66) n-Nitrosodiphenylamine	15.996	169	495997	43.33	ng		99
67) 4-Bromophenyl-phenylether	16.678	248	216623	42.56	ng		96
68) Hexachlorobenzene	16.795	284	228442	41.27	ng		96
69) Atrazine	16.942	200	179190	41.21	ng		96
70) Pentachlorophenol	17.136	266	308493	91.79	ng		98
71) Phenanthrene	17.536	178	891352	40.56	ng		97
72) Anthracene	17.624	178	906635	41.95	ng		98
73) Carbazole	17.888	167	811941	40.25	ng		98
74) Di-n-butylphthalate	18.446	149	932380	37.86	ng	#	97
75) Fluoranthene	19.533	202	1151091	39.95	ng		97
77) Benzidine	19.709	184	317373	26.94	ng		99
78) Pyrene	19.897	202	1151422	38.51	ng		100
80) Butylbenzylphthalate	20.779	149	428690	37.53	ng		90
81) Benzo(a)anthracene	21.748	228	1201871	40.50	ng		99
82) 3,3'-Dichlorobenzidine	21.660	252	236198	23.62	ng	#	97
83) Chrysene	21.819	228	1164079	41.28	ng		99
84) Bis(2-ethylhexyl)phtha...	21.654	149	619937	39.63	ng		99
85) Di-n-octyl phthalate	22.888	149	1056846	40.39	ng		96
87) Indeno(1,2,3-cd)pyrene	28.805	276	1446355	45.07	ng	#	90
88) Benzo(b)fluoranthene	24.010	252	1280347	45.15	ng	#	98
89) Benzo(k)fluoranthene	24.081	252	1206613	43.79	ng	#	96
90) Benzo(a)pyrene	24.898	252	1148151	43.12	ng	#	98
91) Dibenzo(a,h)anthracene	28.881	278	1210268	45.70	ng	#	95
92) Benzo(g,h,i)perylene	29.992	276	1187087	46.53	ng	#	94

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

mohammad
1/28/2021 11:46:40 AM



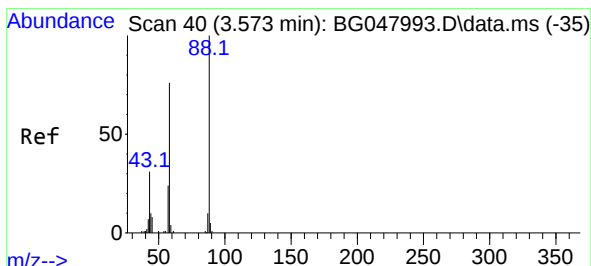
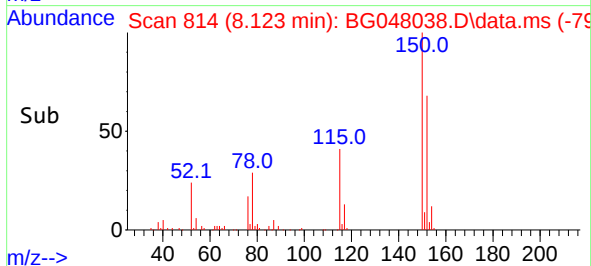
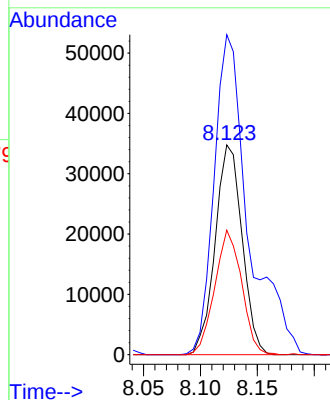
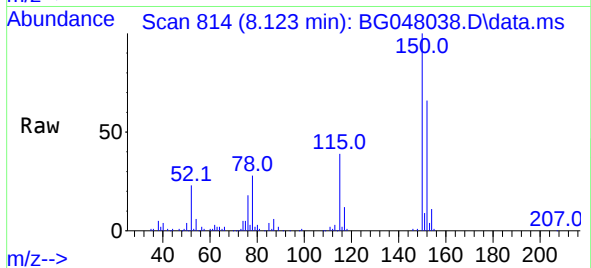
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 152 Resp: 57381
Ion Ratio Lower Upper
152 100
150 152.6 125.0 187.6
115 59.4 41.8 62.6

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

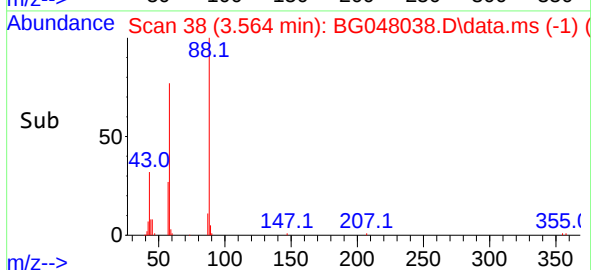
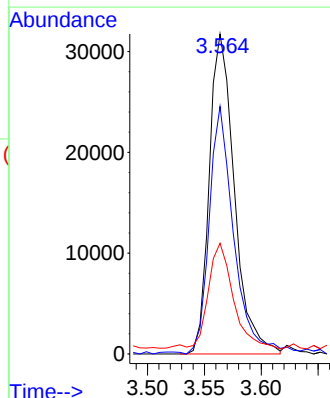
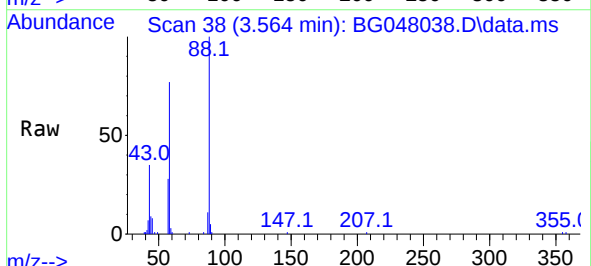
Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:40 AM

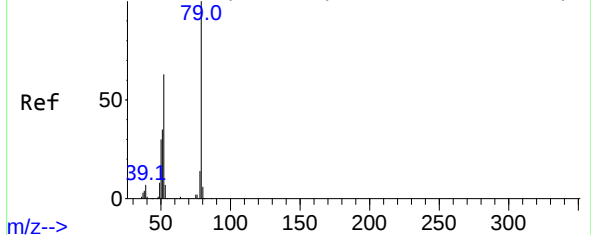


#2
1,4-Dioxane
Concen: 29.23 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 88 Resp: 48655
Ion Ratio Lower Upper
88 100
58 76.1 61.6 92.4
43 33.7 21.3 31.9



Abundance Scan 109 (3.978 min): BG047993.D\data.ms (-10)



#3

Pyridine

Concen: 30.61 ng

RT: 3.963 min Scan# 106

Delta R.T. -0.015 min

Lab File: BG048038.D

Acq: 27 Jan 2021 21:37

Tgt Ion: 79 Resp: 152936

Ion	Ratio	Lower	Upper
79	100		
52	66.0	61.3	91.9
51	37.9	28.4	42.6

Instrument :

BNA_G

ClientSampleId :

SP1-BMSD

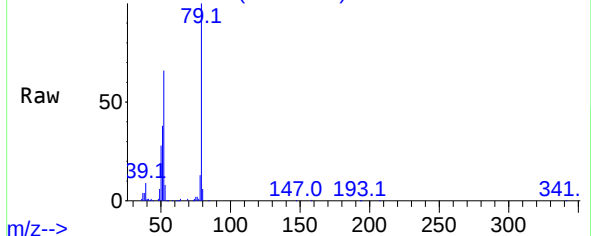
Manual Integrations

APPROVED

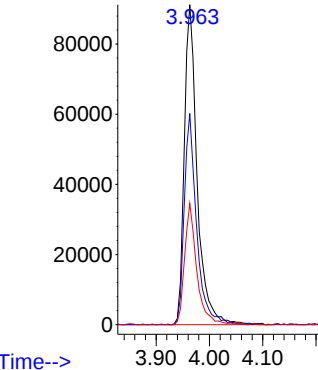
mohammad

1/28/2021 11:46:40 AM

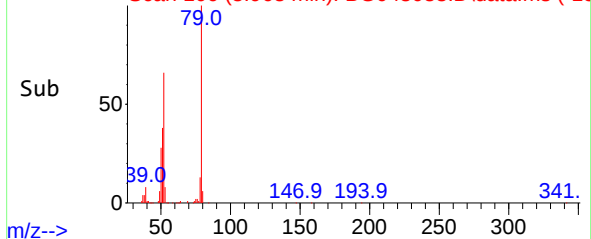
Abundance Scan 106 (3.963 min): BG048038.D\data.ms



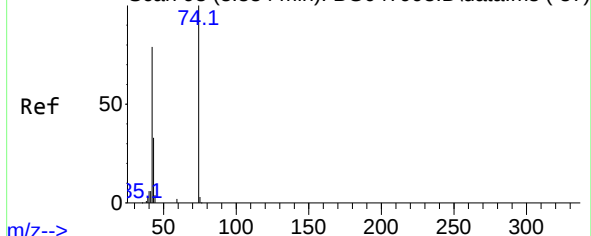
Abundance



Abundance Scan 106 (3.963 min): BG048038.D\data.ms (-18)



Abundance Scan 93 (3.884 min): BG047993.D\data.ms (-87)



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 3.875 min Scan# 91

Delta R.T. -0.009 min

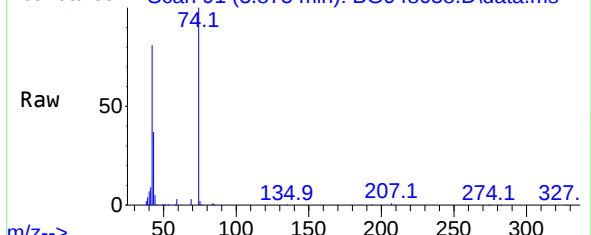
Lab File: BG048038.D

Acq: 27 Jan 2021 21:37

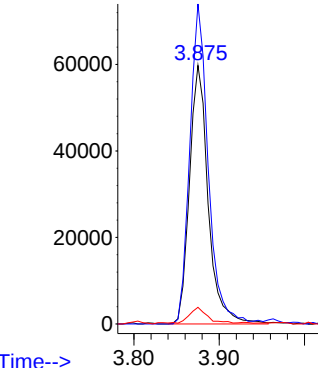
Tgt Ion: 42 Resp: 91163

Ion	Ratio	Lower	Upper
42	100		
74	123.8	120.4	180.6
44	6.4	6.2	9.2

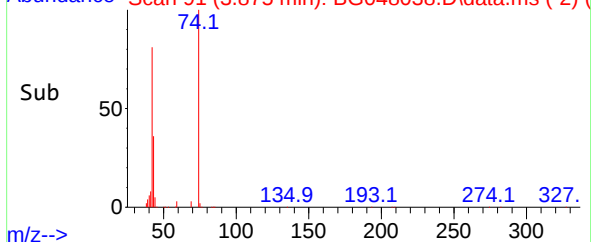
Abundance Scan 91 (3.875 min): BG048038.D\data.ms

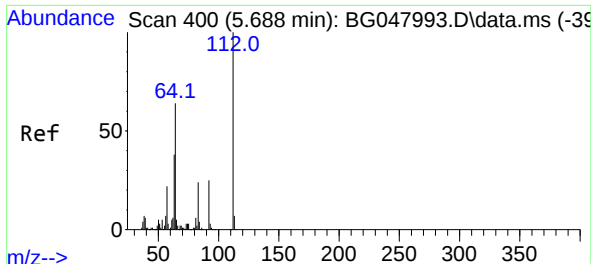


Abundance



Abundance Scan 91 (3.875 min): BG048038.D\data.ms (-2)





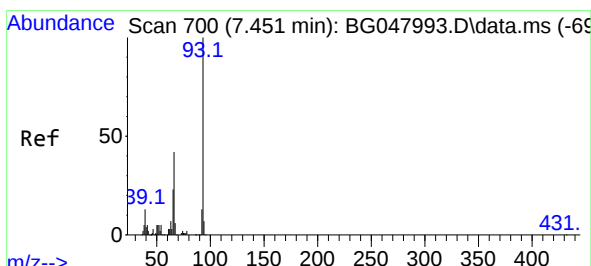
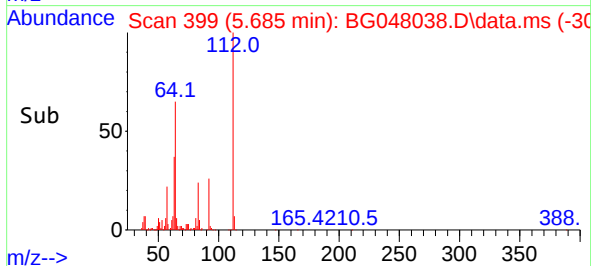
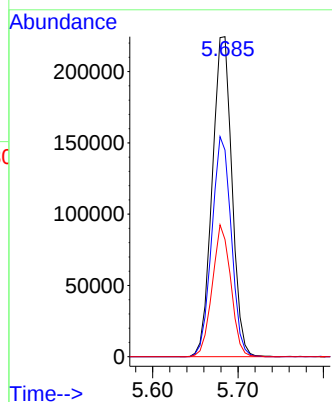
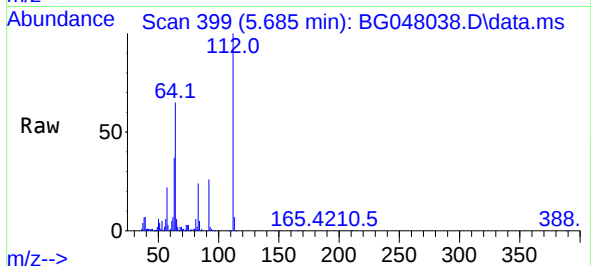
#5
2-Fluorophenol
Concen: 96.84 ng
RT: 5.685 min Scan# 399
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 112 Resp: 361577
Ion Ratio Lower Upper
112 100
64 64.6 46.7 70.1
63 36.6 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

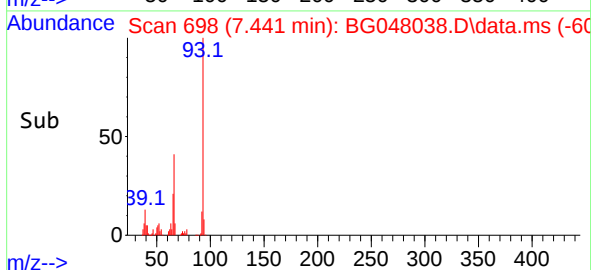
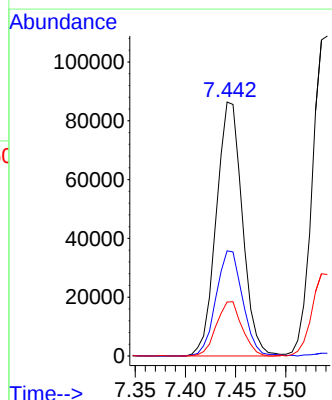
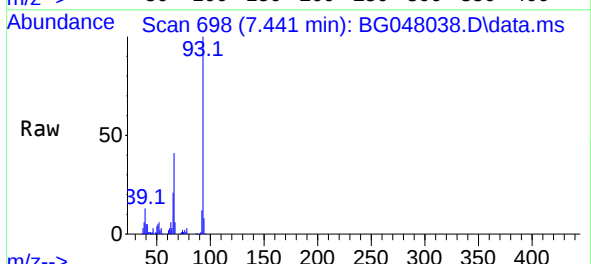
Manual Integrations
APPROVED

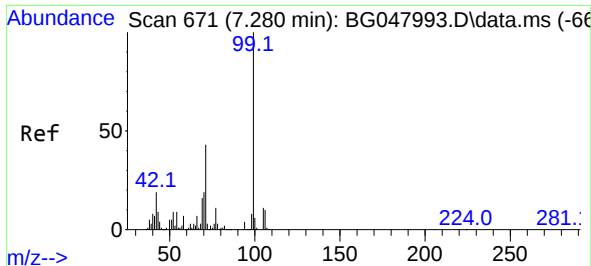
mohammad
1/28/2021 11:46:40 AM



#6
Aniline
Concen: 22.75 ng
RT: 7.441 min Scan# 698
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 93 Resp: 156025
Ion Ratio Lower Upper
93 100
66 41.4 29.5 44.3
65 21.3 15.5 23.3





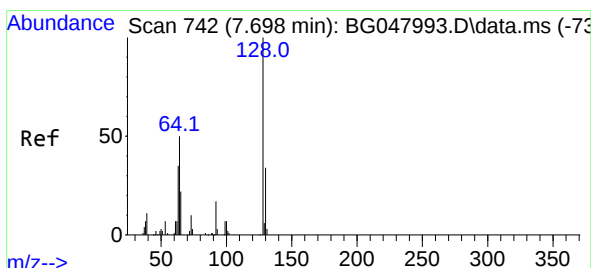
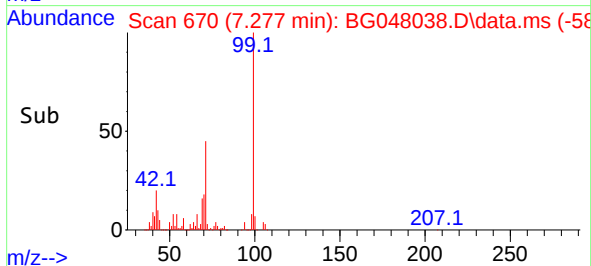
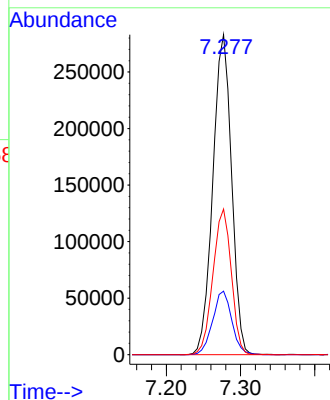
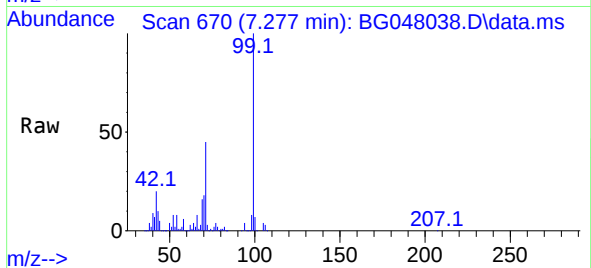
#7
Phenol-d6
Concen: 87.28 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 99 Resp: 495482
Ion Ratio Lower Upper
99 100
42 19.9 12.8 19.2#
71 45.5 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

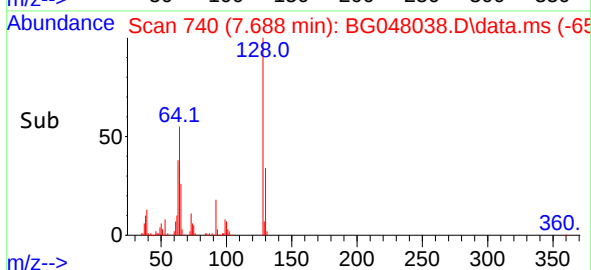
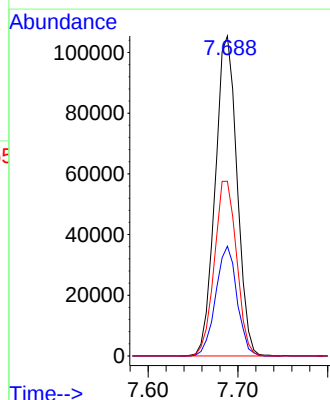
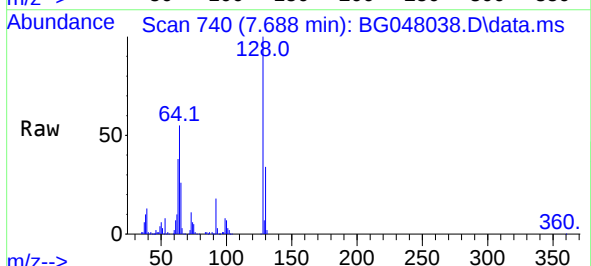
Manual Integrations
APPROVED

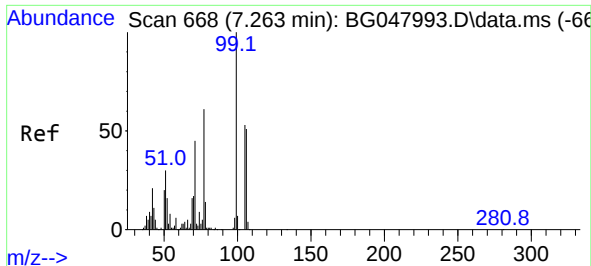
mohammad
1/28/2021 11:46:40 AM



#8
2-Chlorophenol
Concen: 45.45 ng
RT: 7.688 min Scan# 740
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 128 Resp: 177639
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 54.6 24.8 64.8





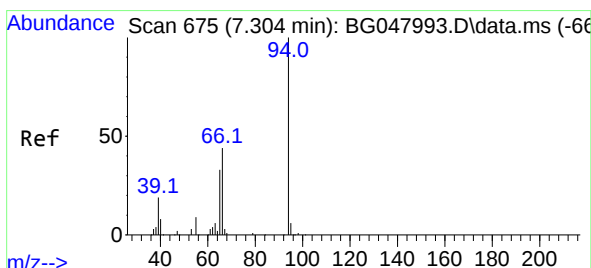
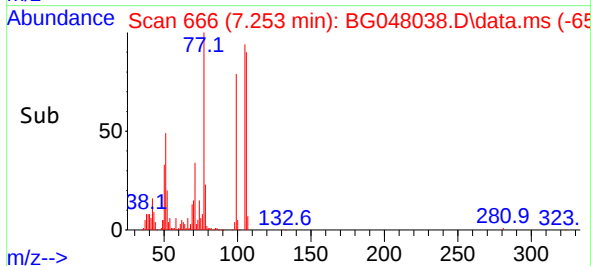
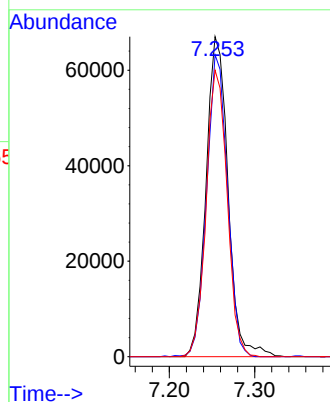
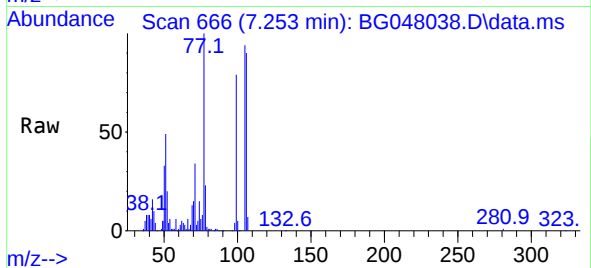
#9
Benzaldehyde
Concen: 41.18 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	77	Resp:	119904
Ion	Ratio	Lower	Upper
77	100		
105	94.3	85.9	125.9
106	89.5	80.9	120.9

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

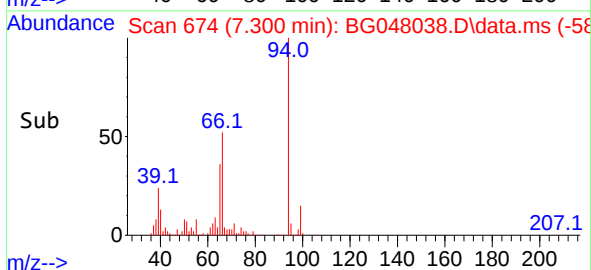
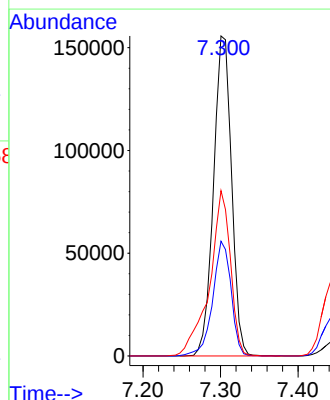
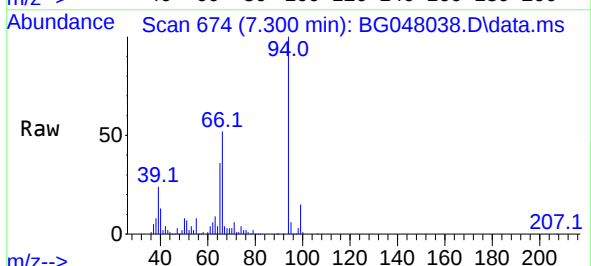
Manual Integrations
APPROVED

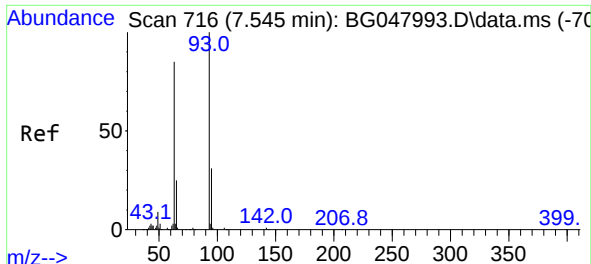
mohammad
1/28/2021 11:46:40 AM



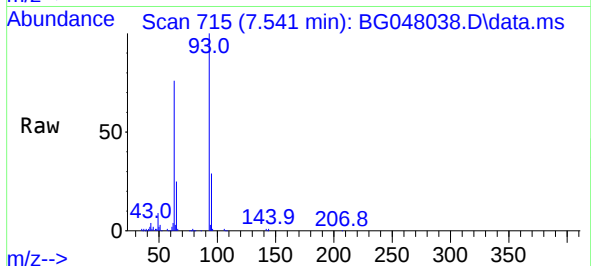
#10
Phenol
Concen: 46.25 ng
RT: 7.300 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	94	Resp:	251642
Ion	Ratio	Lower	Upper
94	100		
65	35.8	6.6	46.6
66	51.7	13.9	53.9

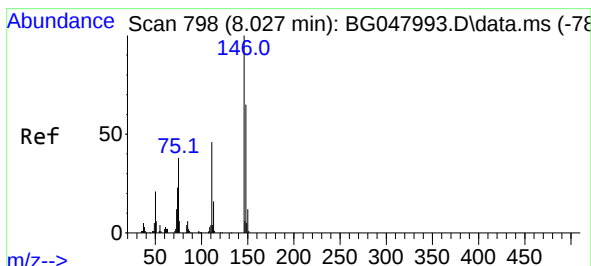
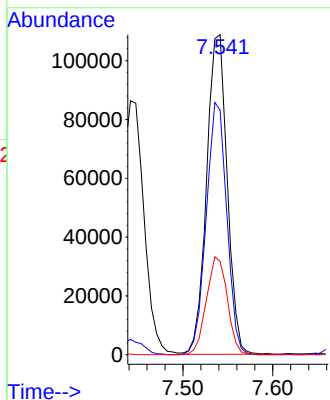
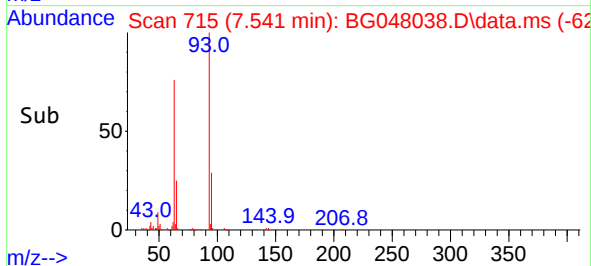




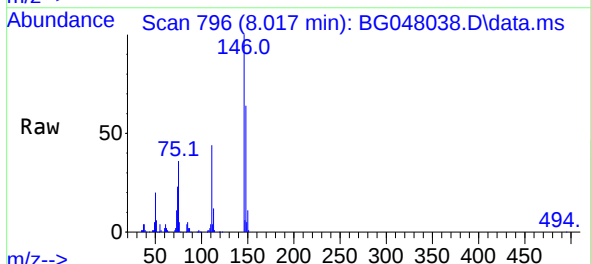
#11
bis(2-Chloroethyl)ether
Concen: 40.75 ng
RT: 7.541 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



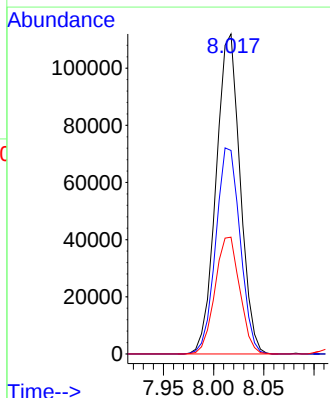
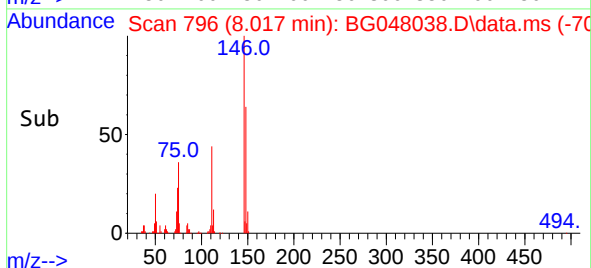
Tgt Ion: 93 Resp: 173653
Ion Ratio Lower Upper
93 100
63 76.4 56.4 96.4
95 29.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.50 ng
RT: 8.017 min Scan# 796
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



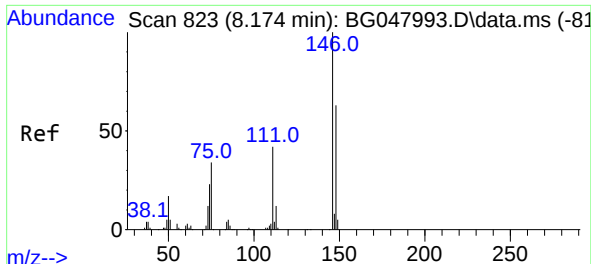
Tgt Ion: 146 Resp: 186334
Ion Ratio Lower Upper
146 100
148 63.6 50.1 75.1
75 36.5 20.1 30.1#



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:40 AM



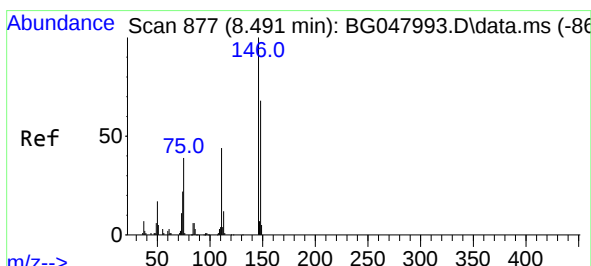
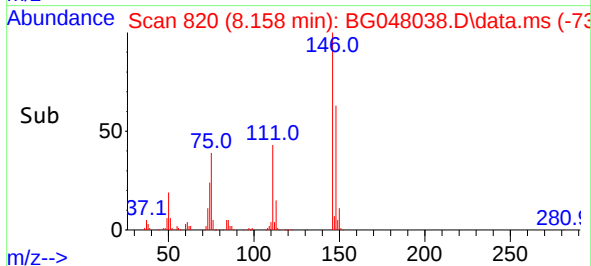
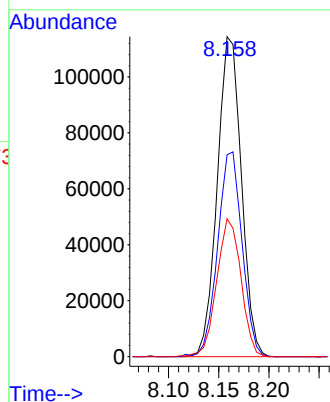
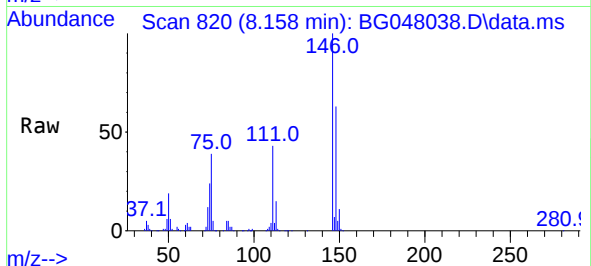
#13
1,4-Dichlorobenzene
Concen: 40.43 ng
RT: 8.158 min Scan# 820
Delta R.T. -0.015 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:146 Resp: 191197
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.1 29.7 44.5

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

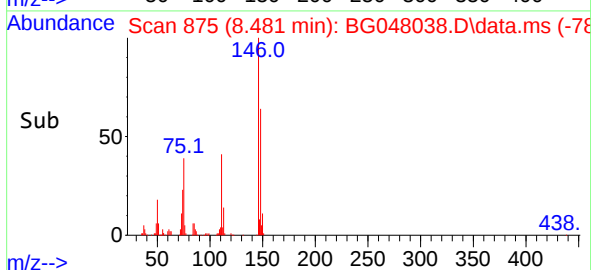
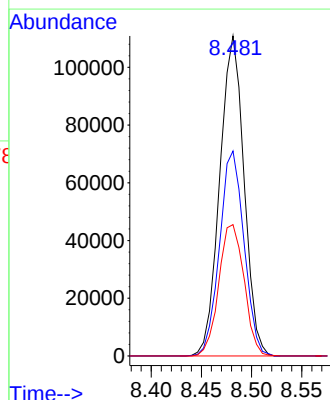
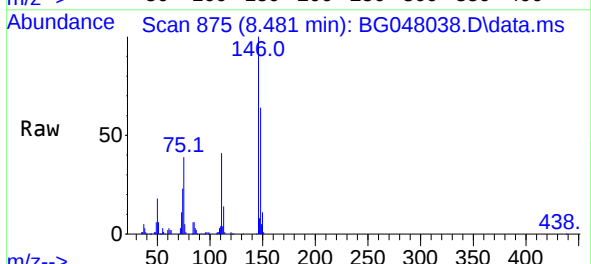
Manual Integrations
APPROVED

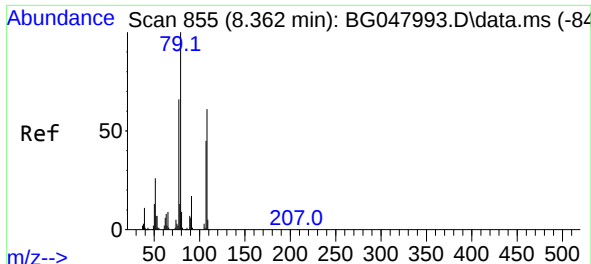
mohammad
1/28/2021 11:46:40 AM



#14
1,2-Dichlorobenzene
Concen: 41.34 ng
RT: 8.481 min Scan# 875
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:146 Resp: 186587
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.6
111 41.1 30.7 46.1





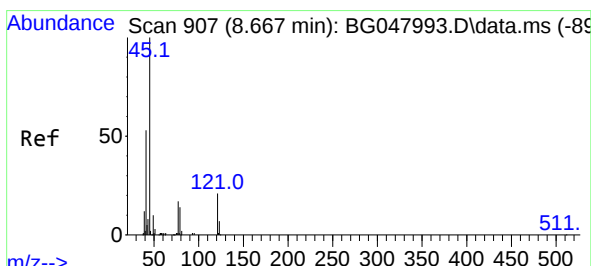
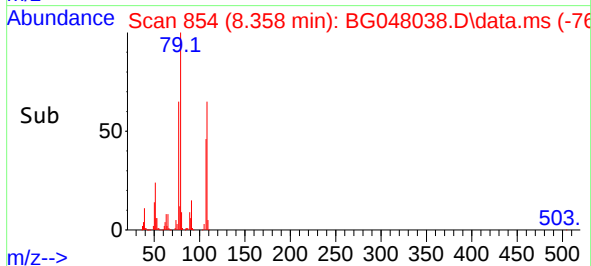
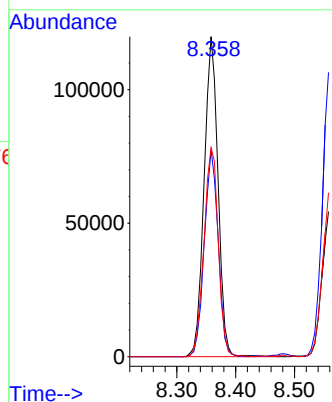
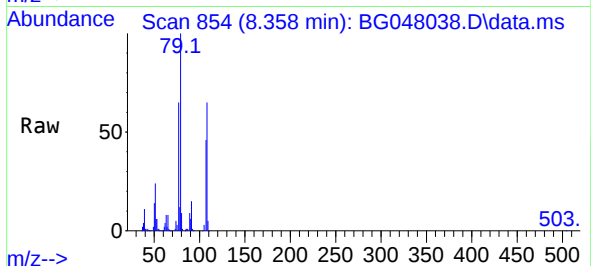
#15
Benzyl Alcohol
Concen: 40.95 ng
RT: 8.358 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 79 Resp: 196662
Ion Ratio Lower Upper
79 100
108 64.7 65.5 98.3#
77 65.3 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

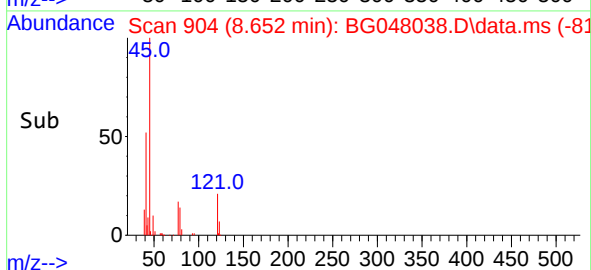
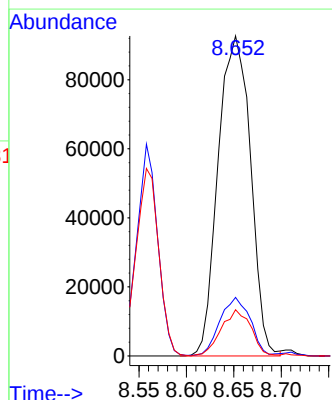
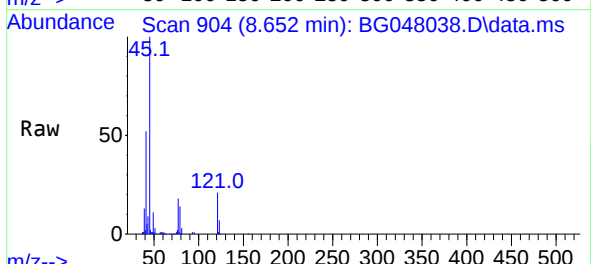
Manual Integrations
APPROVED

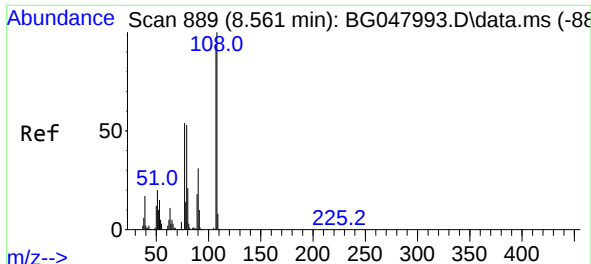
mohammad
1/28/2021 11:46:40 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.88 ng
RT: 8.652 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 45 Resp: 220574
Ion Ratio Lower Upper
45 100
77 18.3 0.0 33.4
79 14.4 0.0 30.8





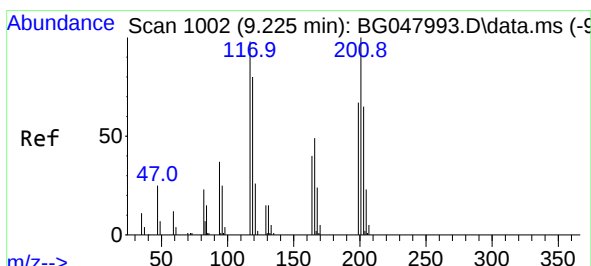
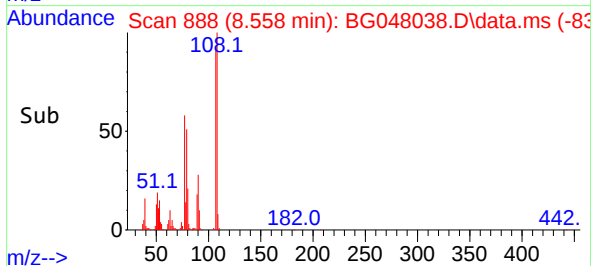
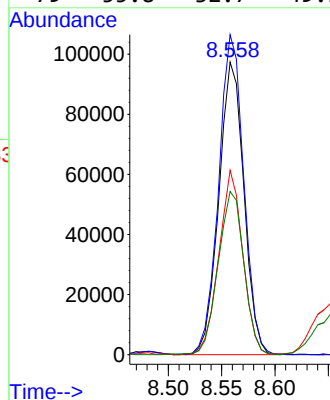
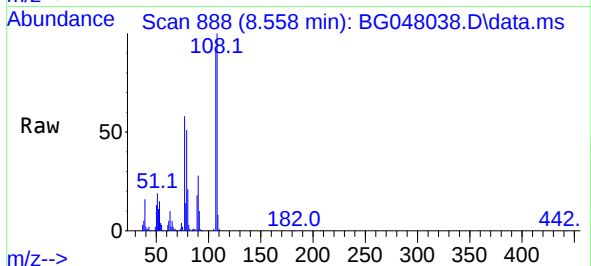
#17
2-Methylphenol
Concen: 43.26 ng
RT: 8.558 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	107	Resp:	159085
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.2	130.8
77	63.0	33.8	50.8#
79	55.8	32.7	49.1#

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

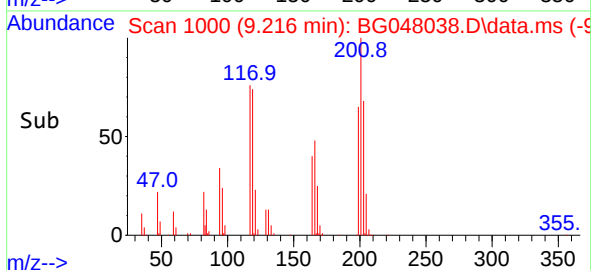
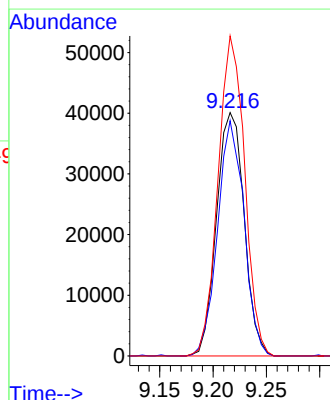
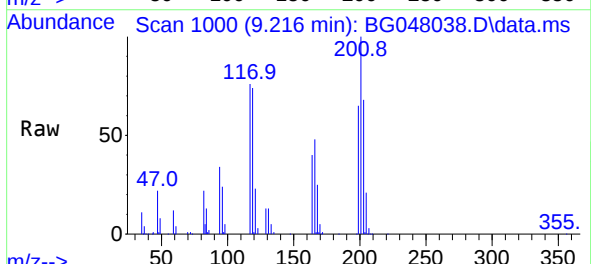
Manual Integrations
APPROVED

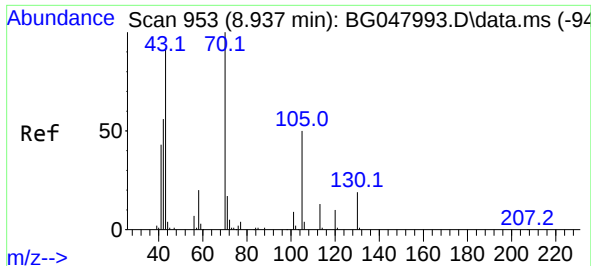
mohammad
1/28/2021 11:46:40 AM



#18
Hexachloroethane
Concen: 39.10 ng
RT: 9.216 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	117	Resp:	72138
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.5	116.3
201	131.5	104.9	157.3





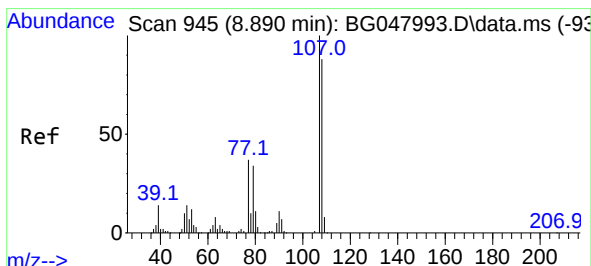
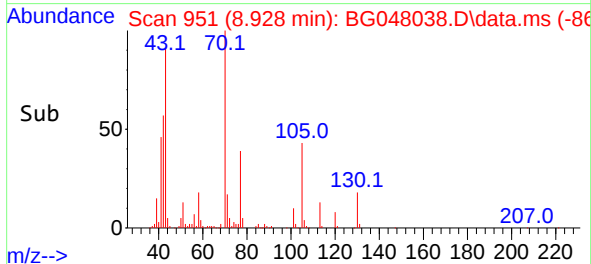
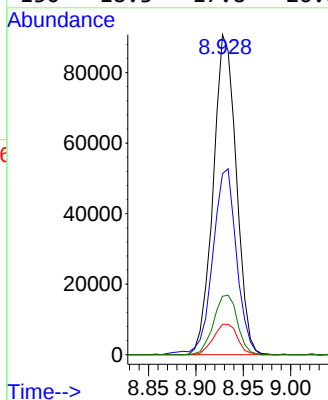
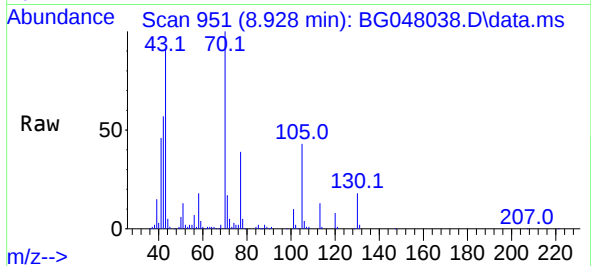
#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 70 Resp: 153808
Ion Ratio Lower Upper
70 100
42 56.6 45.6 68.4
101 9.5 8.4 12.6
130 18.3 17.8 26.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

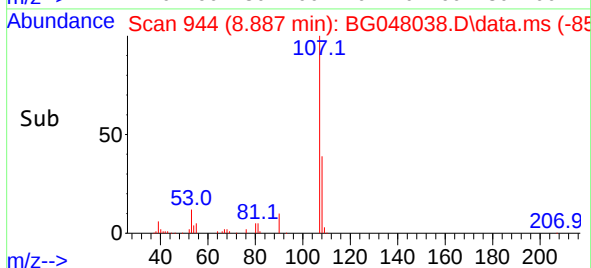
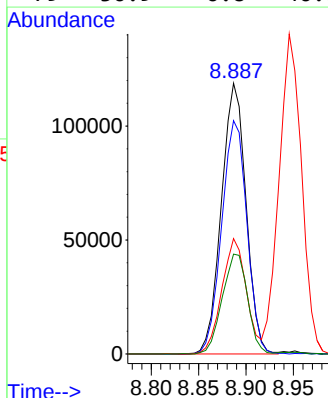
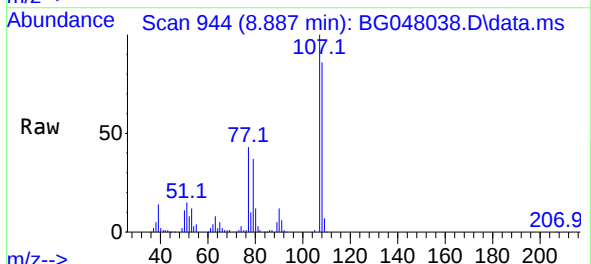
Manual Integrations
APPROVED

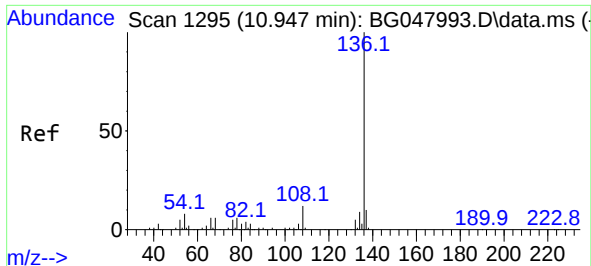
mohammad
1/28/2021 11:46:40 AM



#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 8.887 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

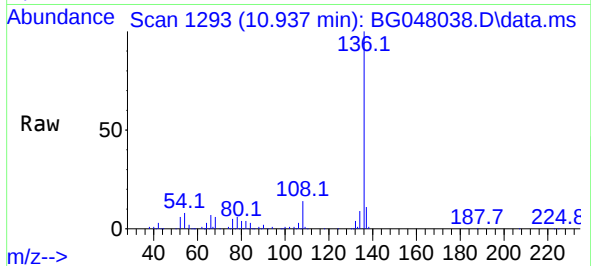
Tgt Ion: 107 Resp: 214648
Ion Ratio Lower Upper
107 100
108 86.2 70.6 110.6
77 42.6 10.2 50.2
79 36.9 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

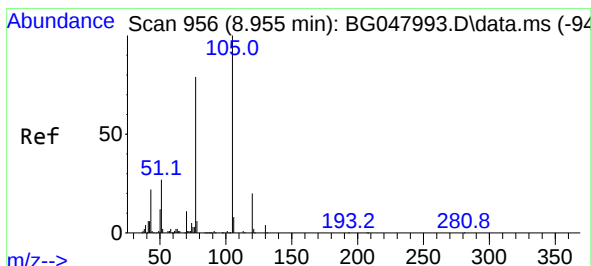
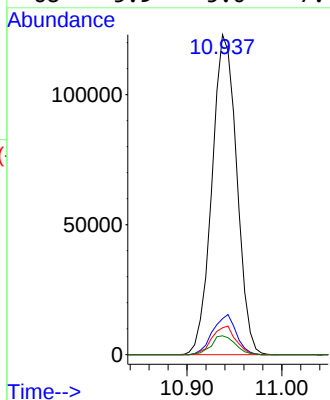
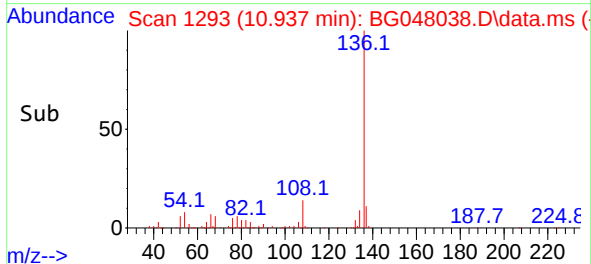
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



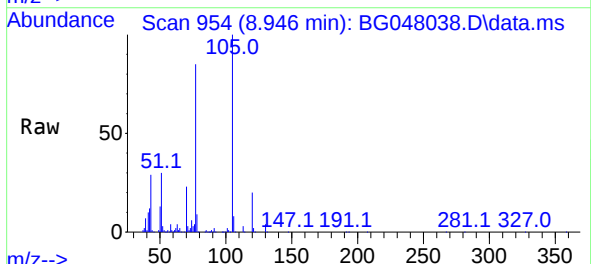
Tgt Ion:	136	Resp:	223722
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.4	6.2	9.4
68	5.9	5.0	7.4

Manual Integrations
APPROVED

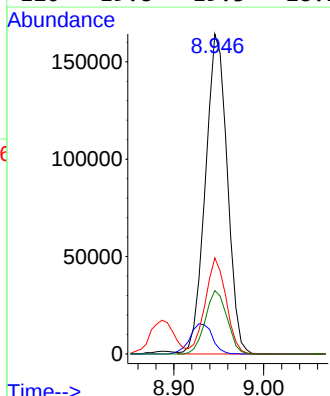
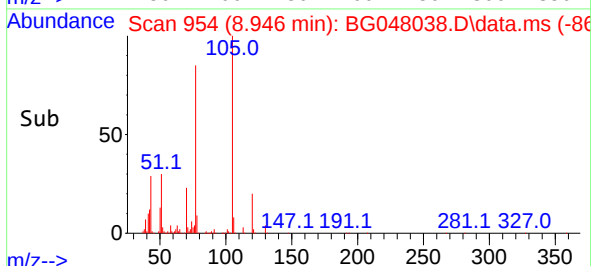
mohammad
1/28/2021 11:46:40 AM

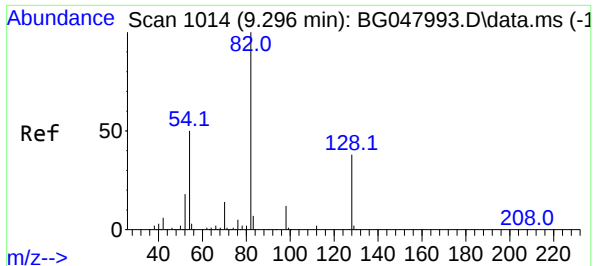


#22
Acetophenone
Concen: 40.29 ng
RT: 8.946 min Scan# 954
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:	105	Resp:	277753
Ion Ratio	Lower	Upper	
105	100		
71	3.4	2.7	4.1
51	30.0	21.0	31.6
120	19.8	19.3	28.9





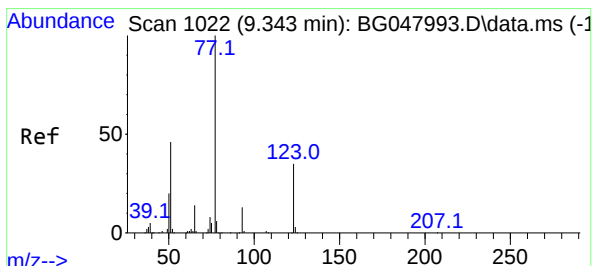
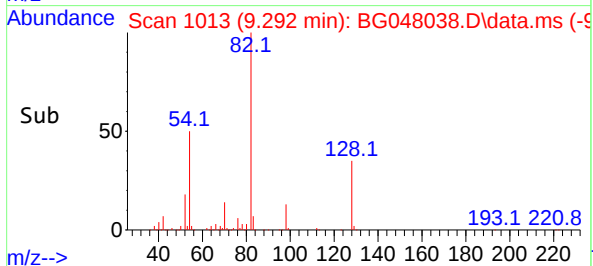
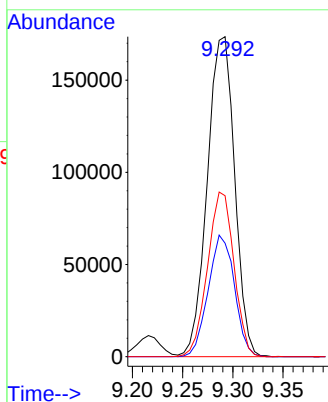
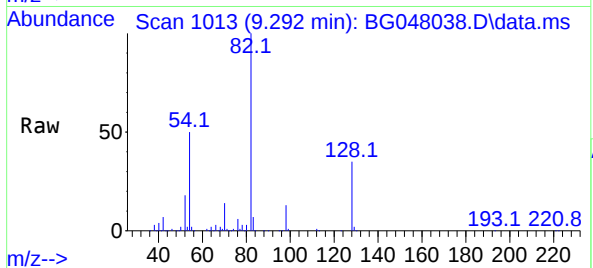
#23
Nitrobenzene-d5
Concen: 58.25 ng
RT: 9.292 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

Tgt Ion: 82 Resp: 329339
Ion Ratio Lower Upper
82 100
128 35.4 37.0 55.6#
54 50.3 39.0 58.4

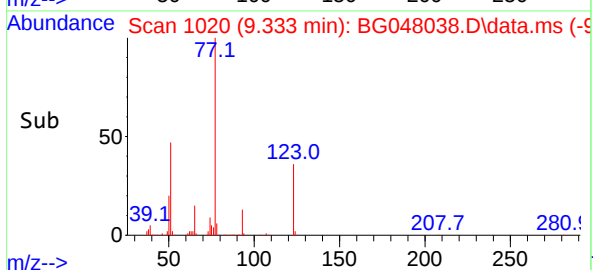
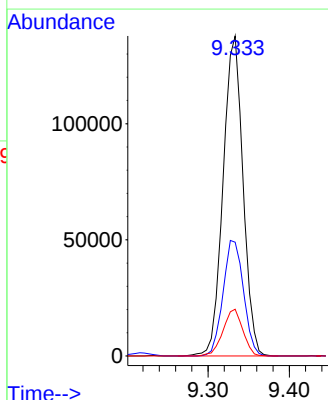
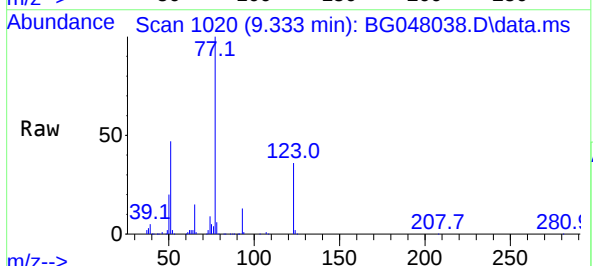
Manual Integrations
APPROVED

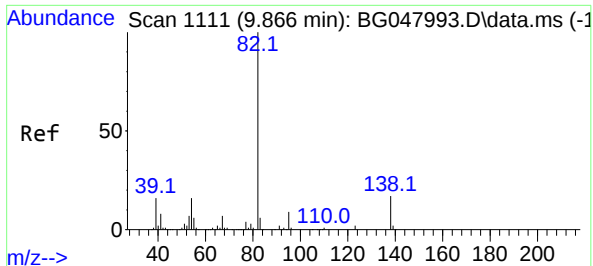
mohammad
1/28/2021 11:46:40 AM



#24
Nitrobenzene
Concen: 41.48 ng
RT: 9.333 min Scan# 1020
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 77 Resp: 234888
Ion Ratio Lower Upper
77 100
123 35.6 39.7 59.5#
65 14.6 10.4 15.6





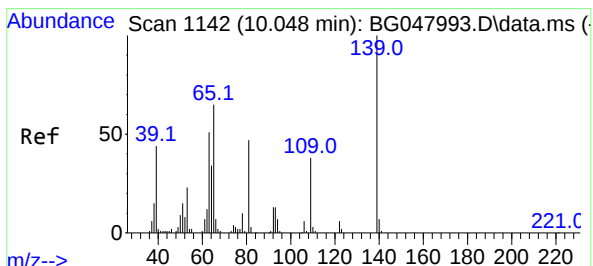
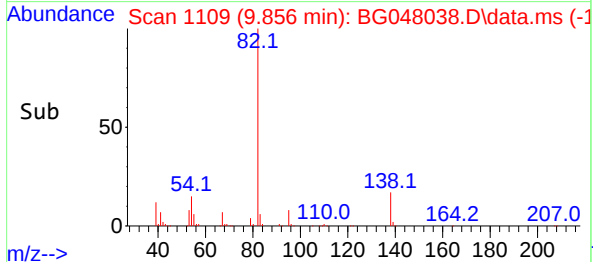
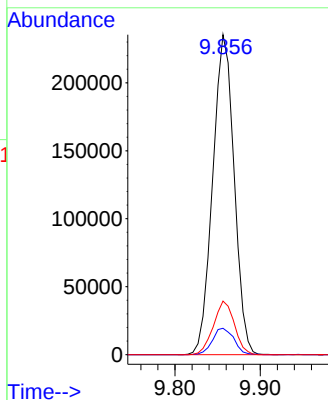
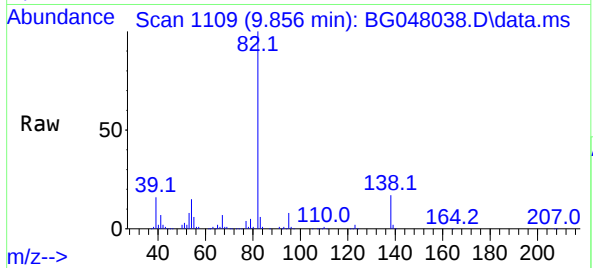
#25
Isophorone
Concen: 40.50 ng
RT: 9.856 min Scan# 1109
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 82 Resp: 410941
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.8 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

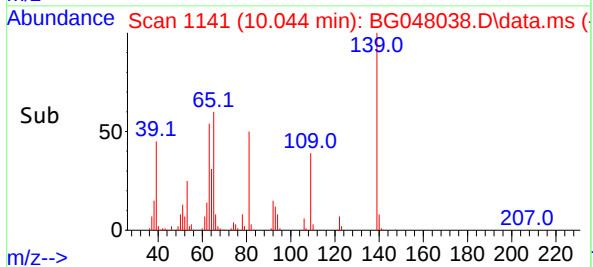
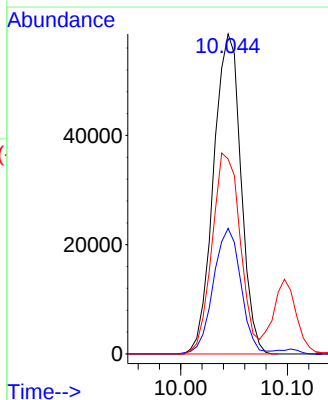
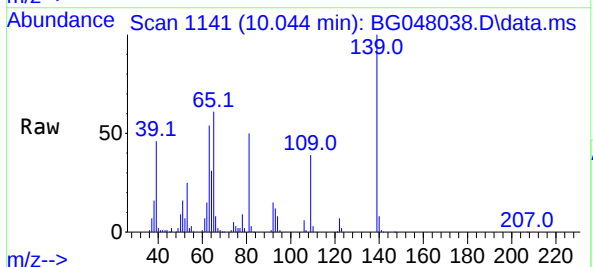
Manual Integrations
APPROVED

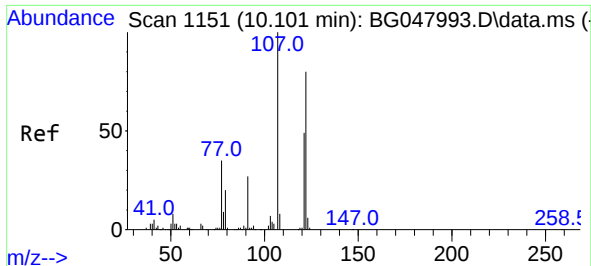
mohammad
1/28/2021 11:46:40 AM



#26
2-Nitrophenol
Concen: 44.81 ng
RT: 10.044 min Scan# 1141
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

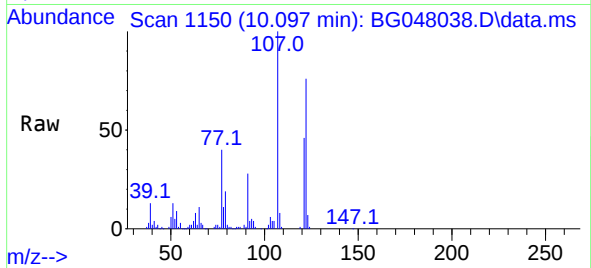
Tgt Ion: 139 Resp: 104407
Ion Ratio Lower Upper
139 100
109 39.3 20.7 31.1#
65 60.9 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 47.35 ng
RT: 10.097 min Scan# 1150
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

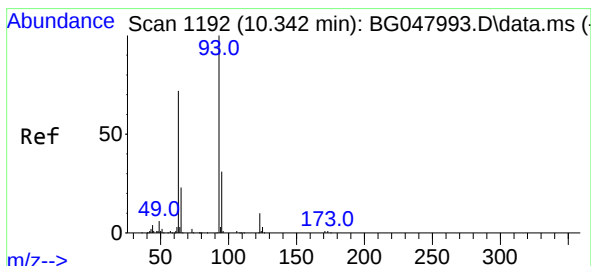
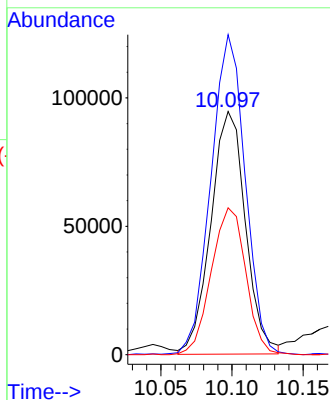
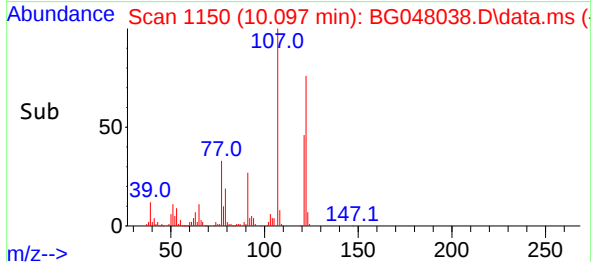
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



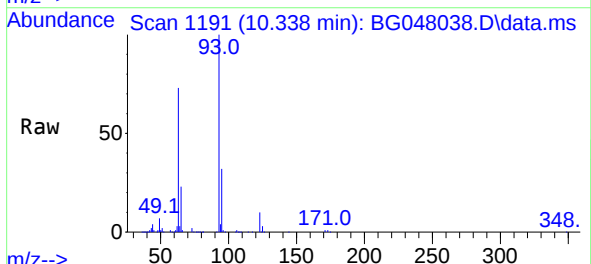
Tgt Ion:122 Resp: 160306
Ion Ratio Lower Upper
122 100
107 131.6 89.2 133.8
121 60.4 46.9 70.3

Manual Integrations
APPROVED

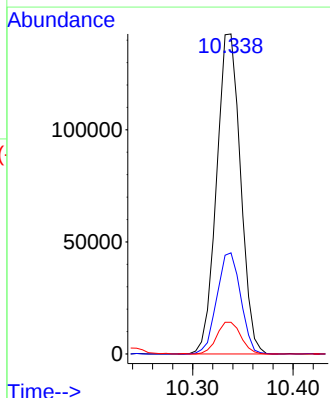
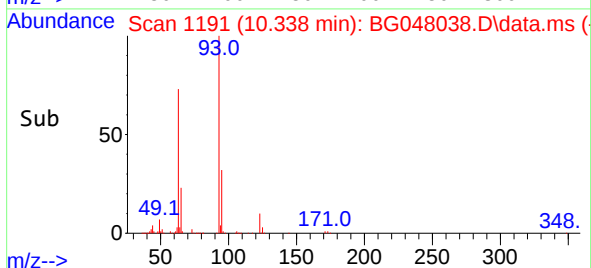
mohammad
1/28/2021 11:46:40 AM

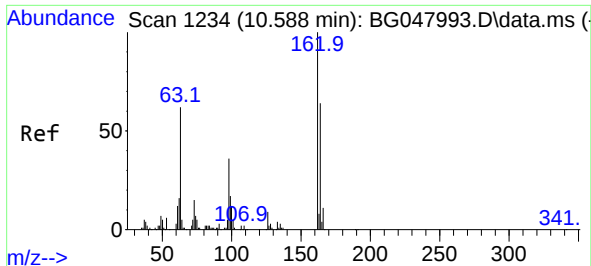


#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 10.338 min Scan# 1191
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



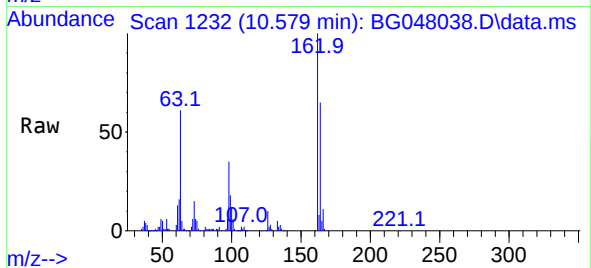
Tgt Ion: 93 Resp: 236338
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 9.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 45.02 ng
RT: 10.579 min Scan# 1232
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

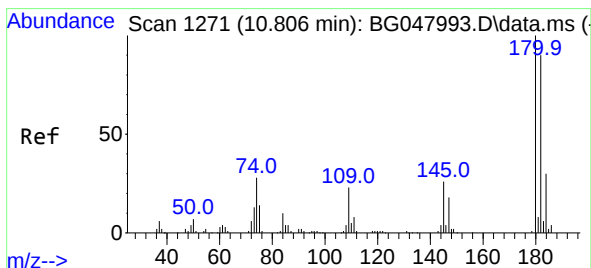
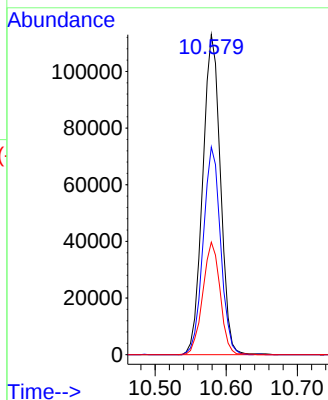
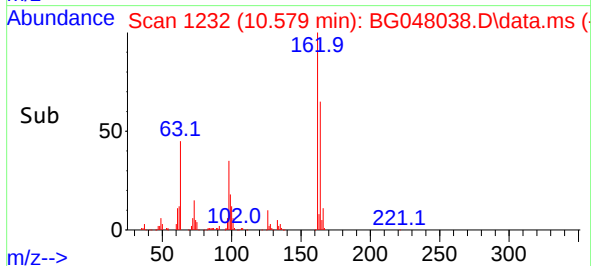
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



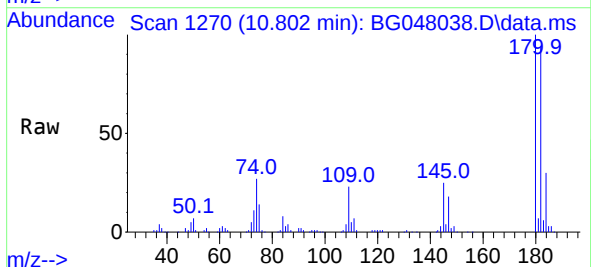
Tgt Ion:162 Resp: 196088
Ion Ratio Lower Upper
162 100
164 64.9 45.6 85.6
98 35.1 11.0 51.0

Manual Integrations
APPROVED

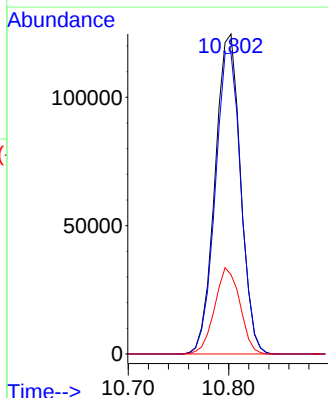
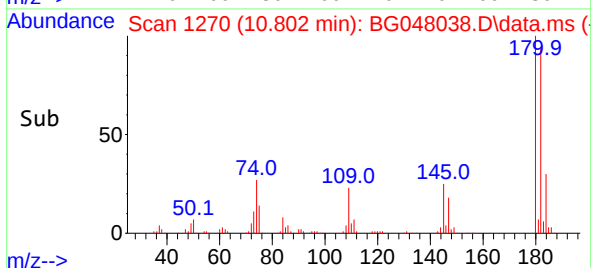
mohammad
1/28/2021 11:46:40 AM

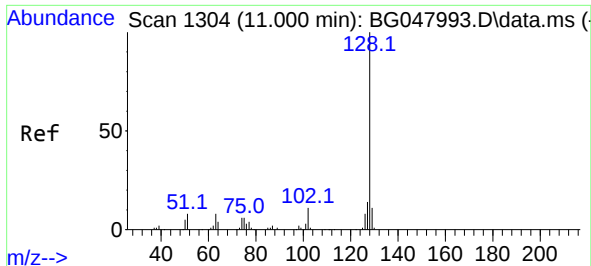


#30
1,2,4-Trichlorobenzene
Concen: 41.77 ng
RT: 10.802 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:180 Resp: 219951
Ion Ratio Lower Upper
180 100
182 94.0 76.9 115.3
145 24.8 21.4 32.0





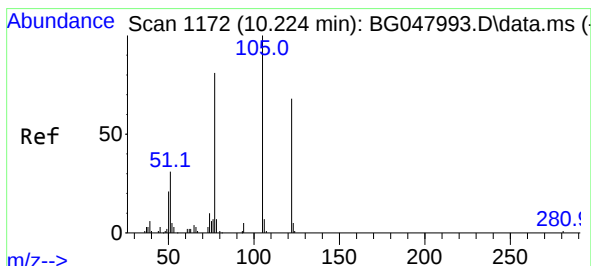
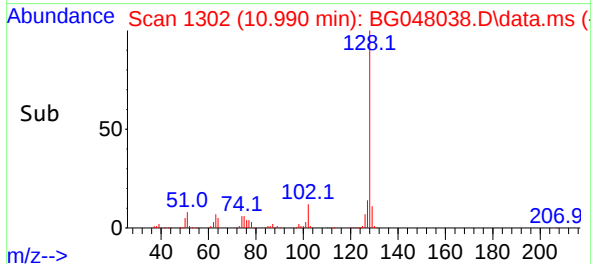
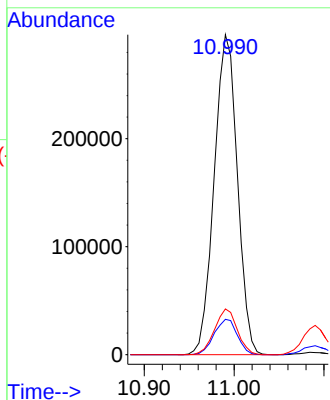
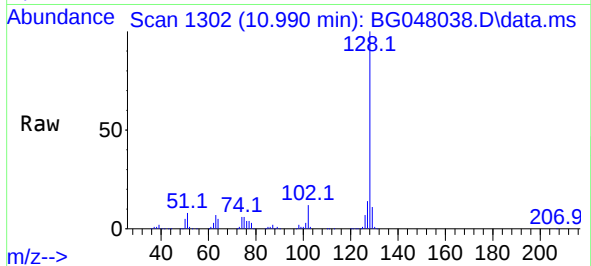
#31
Naphthalene
Concen: 41.03 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:128 Resp: 530804
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.3 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

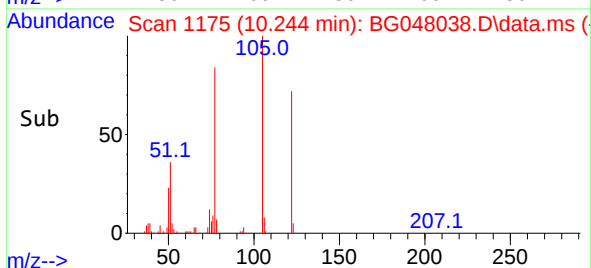
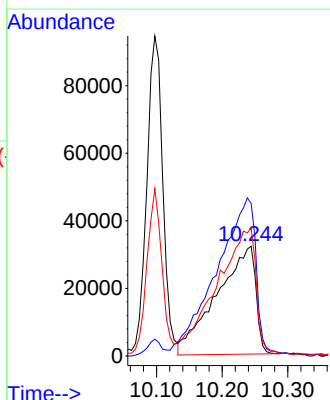
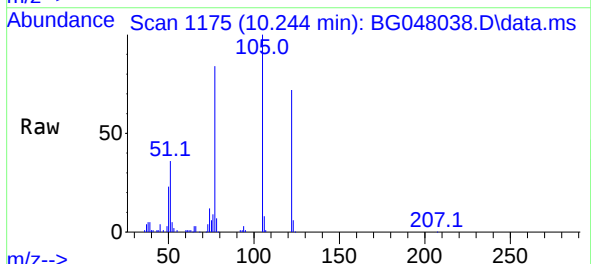
Manual Integrations
APPROVED

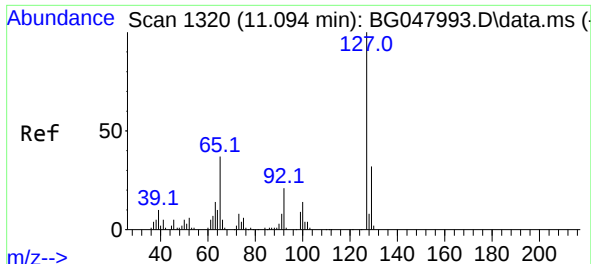
mohammad
1/28/2021 11:46:40 AM



#32
Benzoic acid
Concen: 43.28 ng
RT: 10.244 min Scan# 1175
Delta R.T. 0.020 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:122 Resp: 131213
Ion Ratio Lower Upper
122 100
105 138.8 103.7 143.7
77 116.4 63.0 103.0#





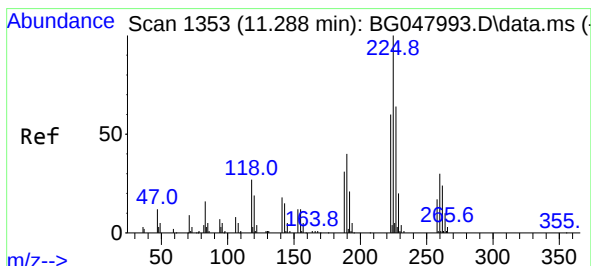
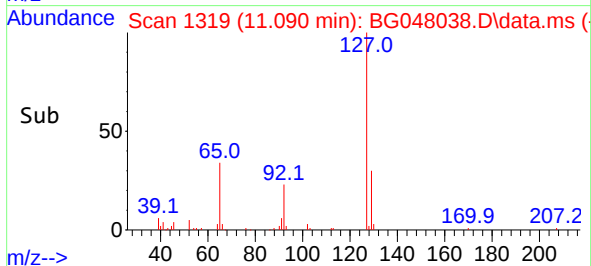
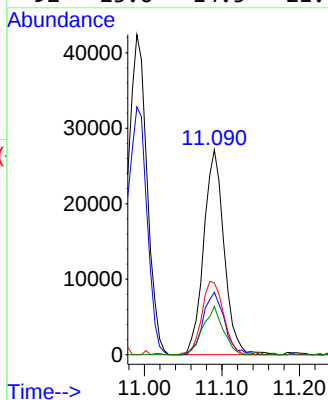
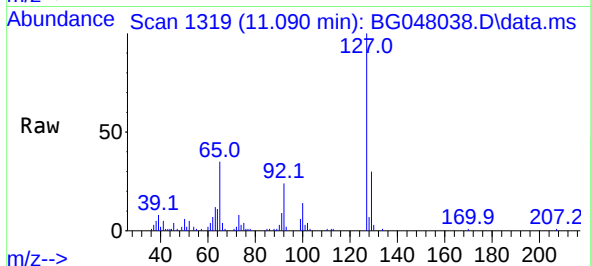
#33
4-Chloroaniline
Concen: 8.41 ng
RT: 11.090 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	127	Resp:	49716
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.8	40.2
65	35.0	23.8	35.6
92	23.6	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

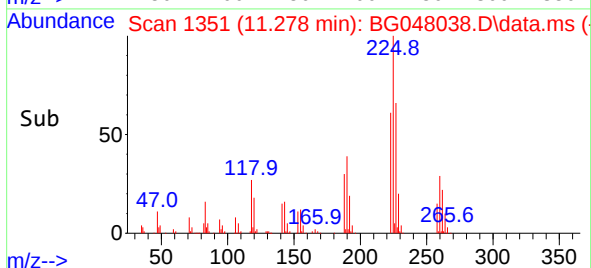
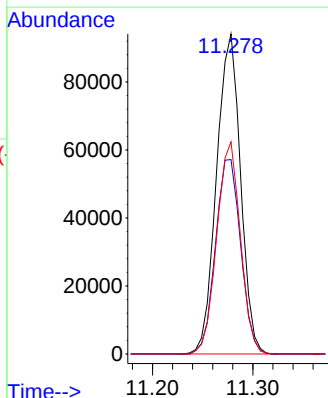
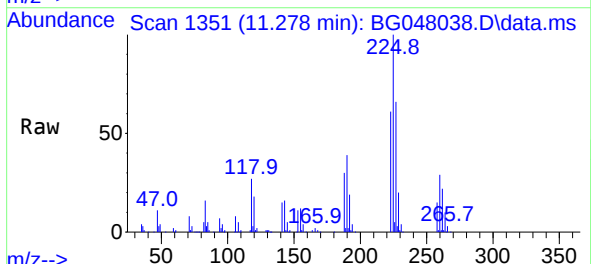
Manual Integrations
APPROVED

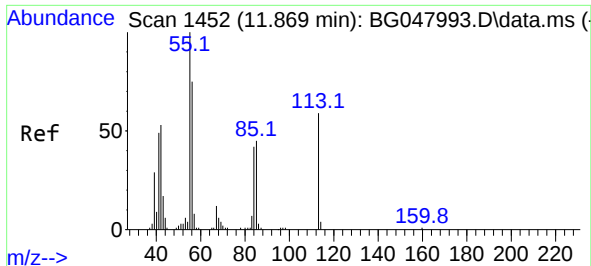
mohammad
1/28/2021 11:46:40 AM



#34
Hexachlorobutadiene
Concen: 41.73 ng
RT: 11.278 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	225	Resp:	156063
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.5	74.3
227	66.3	52.0	78.0





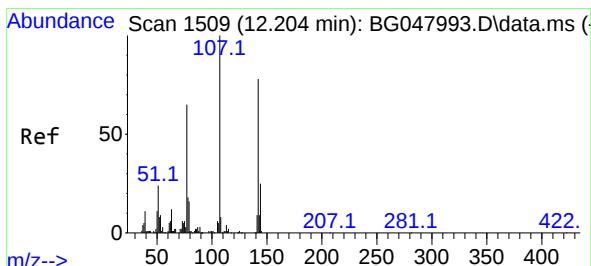
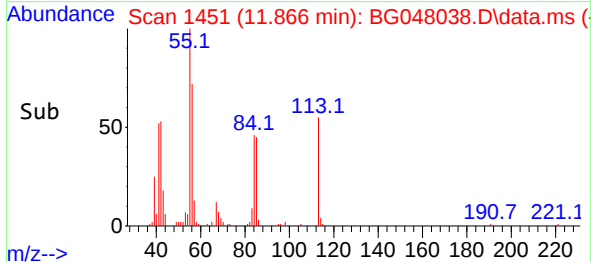
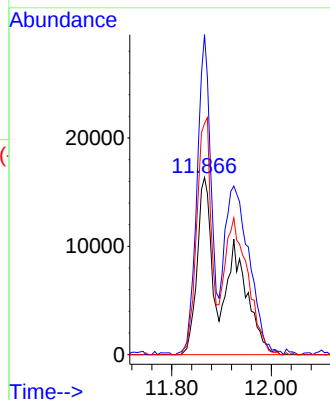
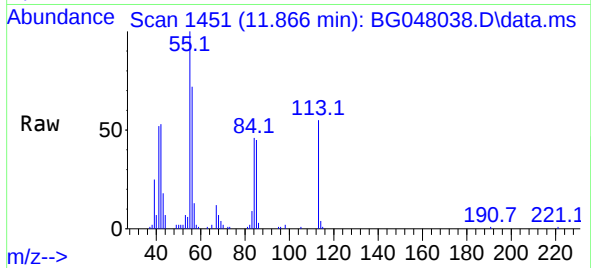
#35
Caprolactam
Concen: 38.27 ng m
RT: 11.866 min Scan# 1451
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:113 Resp: 63448
Ion Ratio Lower Upper
113 100
55 180.5 149.2 189.2
56 130.4 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

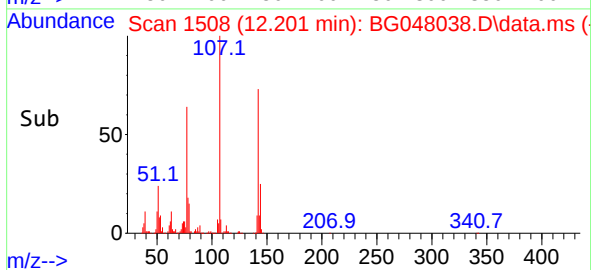
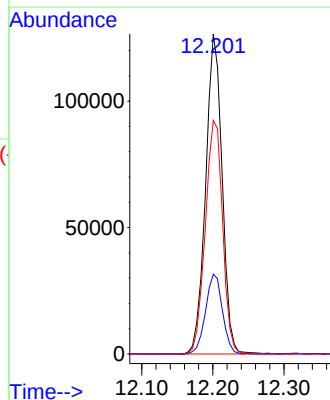
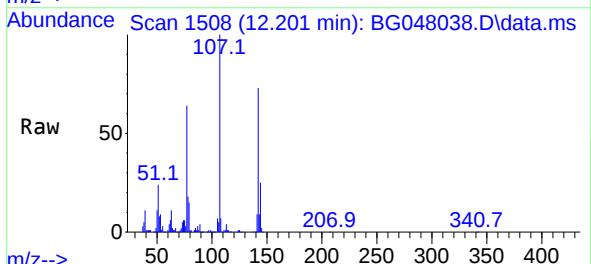
Manual Integrations
APPROVED

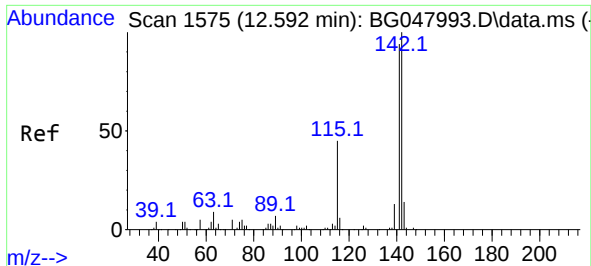
mohammad
1/28/2021 11:46:40 AM



#36
4-Chloro-3-methylphenol
Concen: 41.83 ng
RT: 12.201 min Scan# 1508
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:107 Resp: 204431
Ion Ratio Lower Upper
107 100
144 25.0 22.5 33.7
142 73.0 70.8 106.2





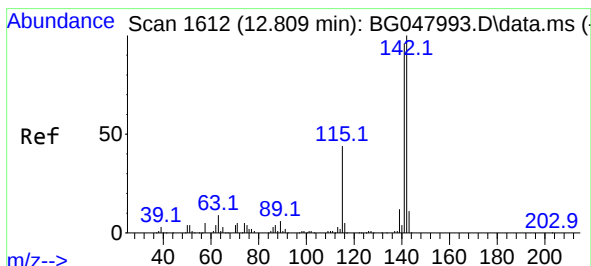
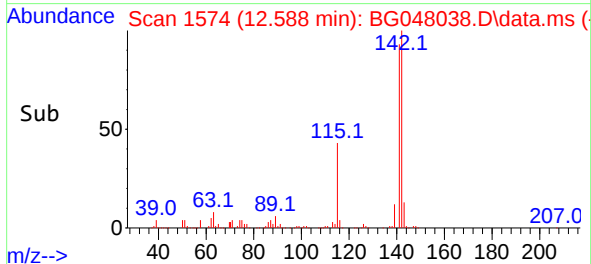
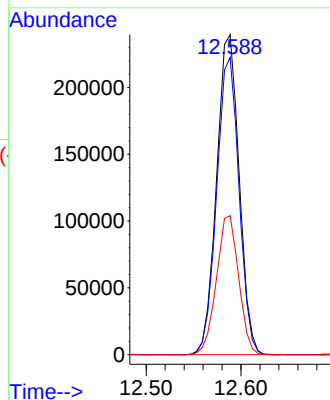
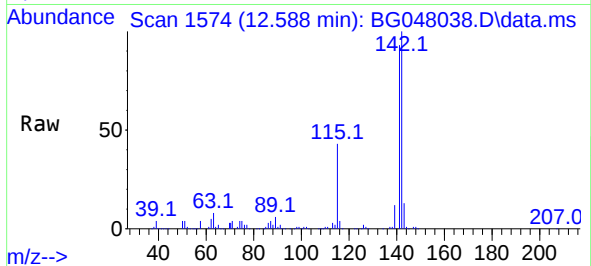
#37
2-Methylnaphthalene
Concen: 40.50 ng
RT: 12.588 min Scan# 1574
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:142 Resp: 395672
Ion Ratio Lower Upper
142 100
141 92.9 71.6 107.4
115 43.4 25.4 38.2#

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

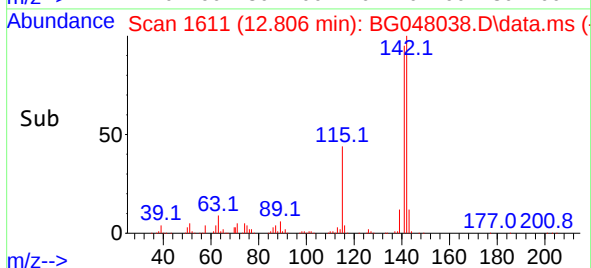
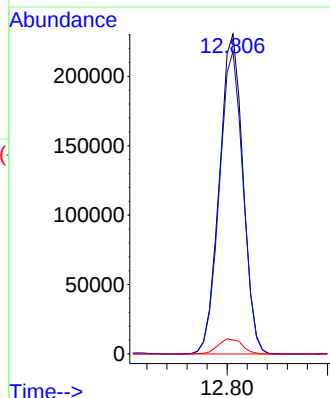
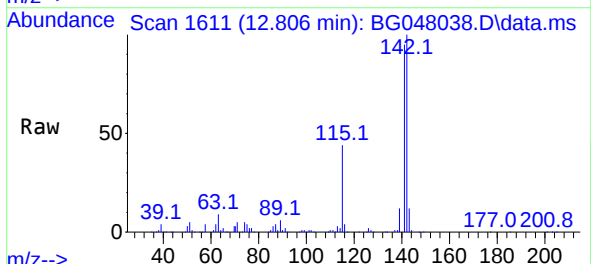
Manual Integrations
APPROVED

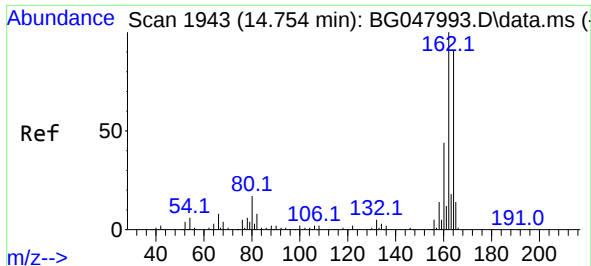
mohammad
1/28/2021 11:46:40 AM



#38
1-Methylnaphthalene
Concen: 40.32 ng
RT: 12.806 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

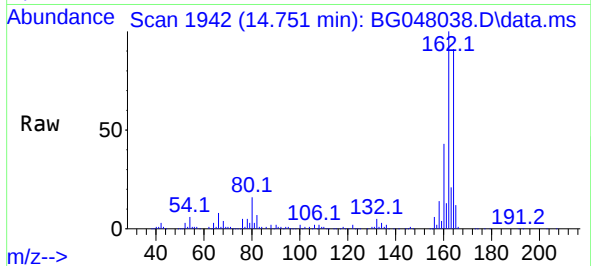
Tgt Ion:142 Resp: 375818
Ion Ratio Lower Upper
142 100
141 94.6 75.4 113.2
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

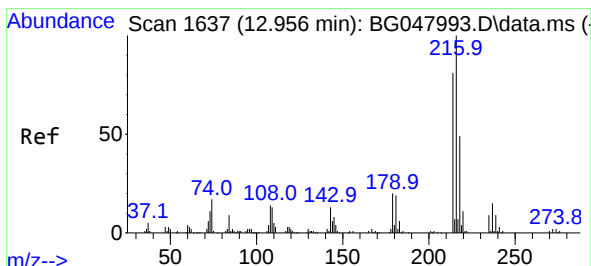
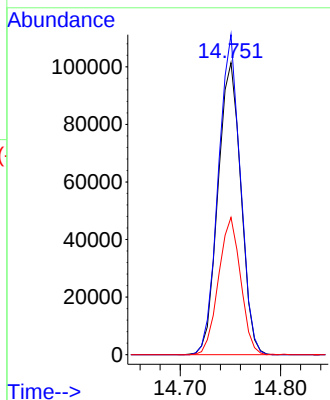
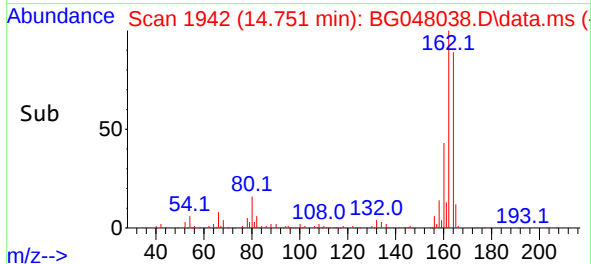
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



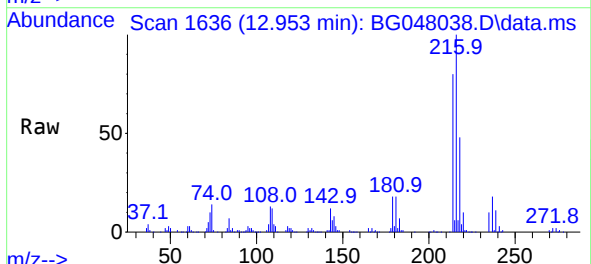
Tgt Ion:164 Resp: 160789
Ion Ratio Lower Upper
164 100
162 109.6 82.3 123.5
160 47.0 35.3 52.9

Manual Integrations
APPROVED

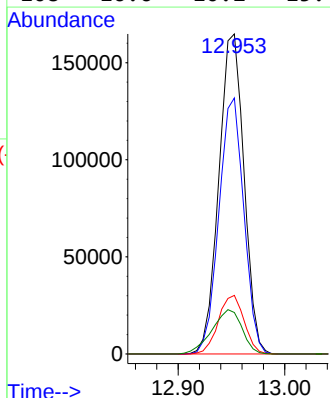
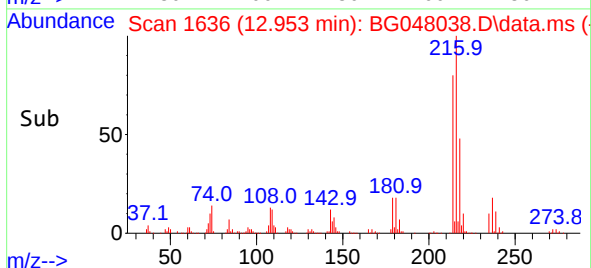
mohammad
1/28/2021 11:46:40 AM

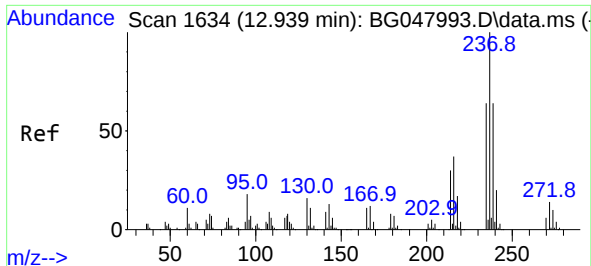


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.05 ng
RT: 12.953 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:216 Resp: 270006
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 18.7 14.8 22.2
108 16.6 10.2 15.4#





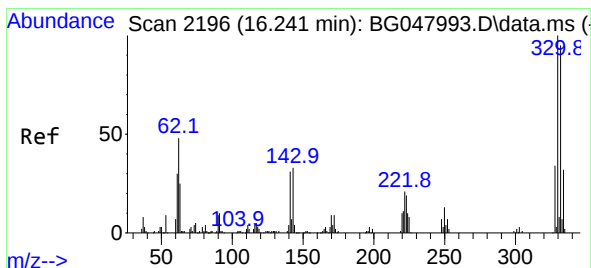
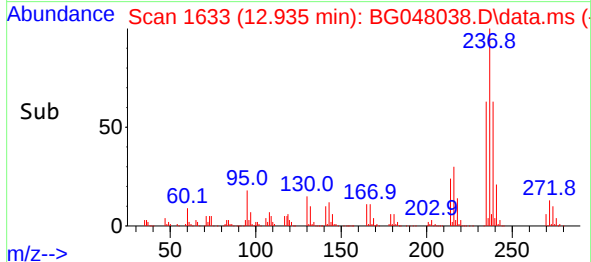
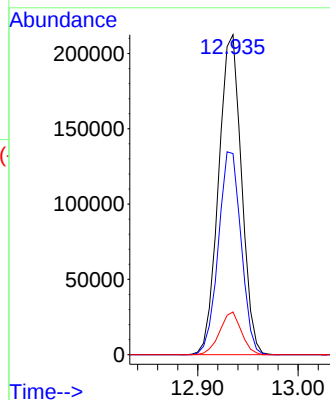
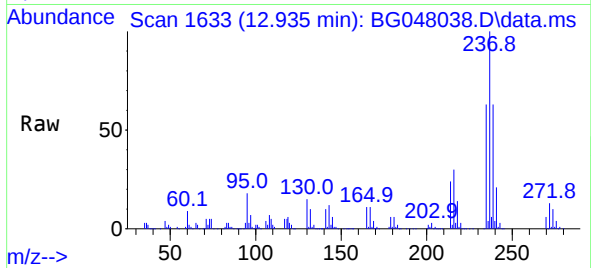
#41
Hexachlorocyclopentadiene
Concen: 96.77 ng
RT: 12.935 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 237 Resp: 335983
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 13.4 0.0 33.1

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

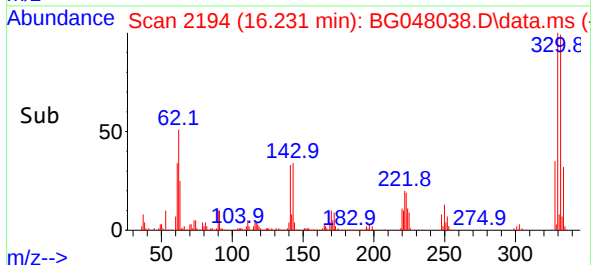
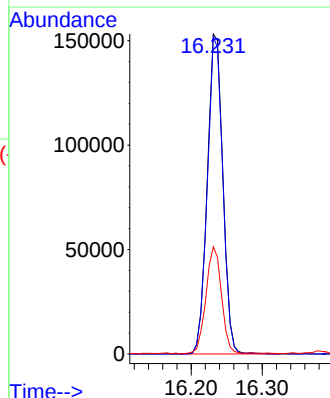
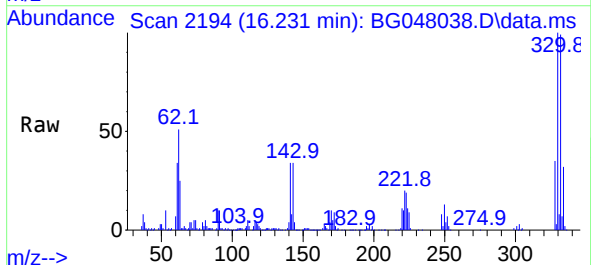
Manual Integrations
APPROVED

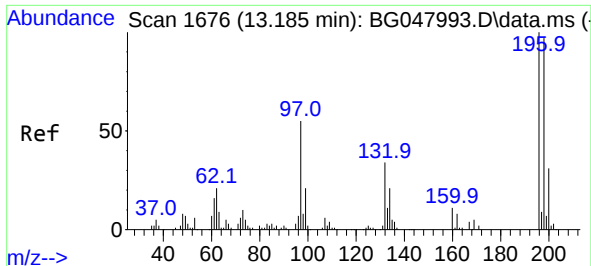
mohammad
1/28/2021 11:46:40 AM



#42
2,4,6-Tribromophenol
Concen: 87.25 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion: 330 Resp: 233655
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 33.6 26.0 39.0





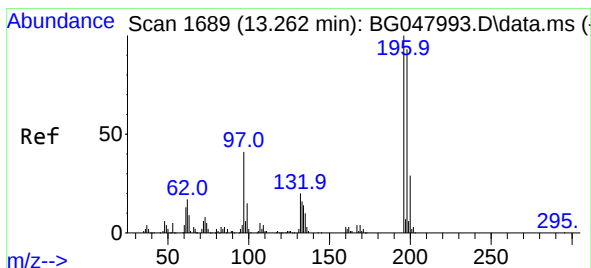
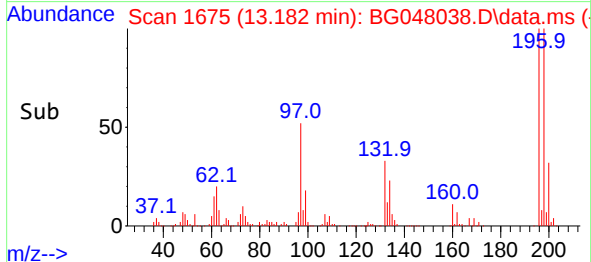
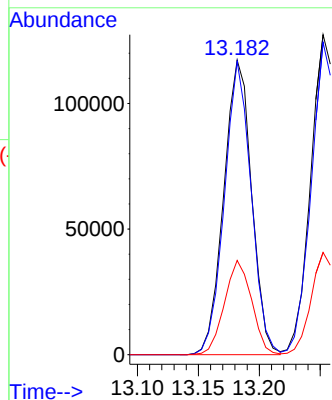
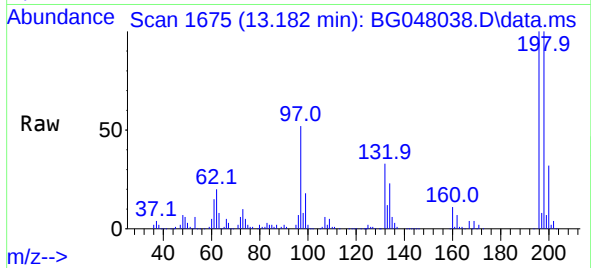
#43
2,4,6-Trichlorophenol
Concen: 43.68 ng
RT: 13.182 min Scan# 1675
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:196 Resp: 186748
Ion Ratio Lower Upper
196 100
198 99.6 74.9 112.3
200 32.0 25.3 37.9

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

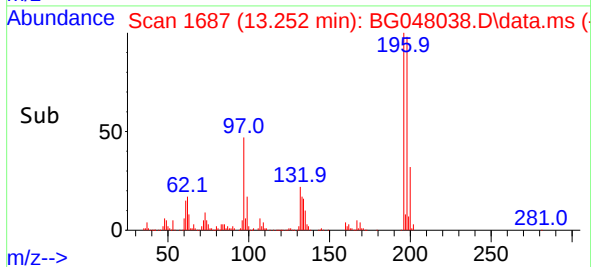
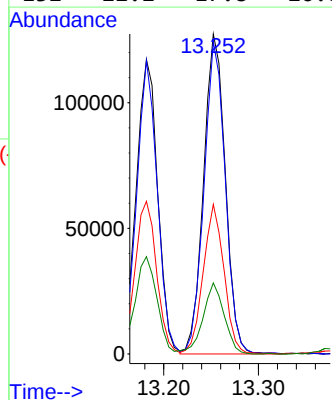
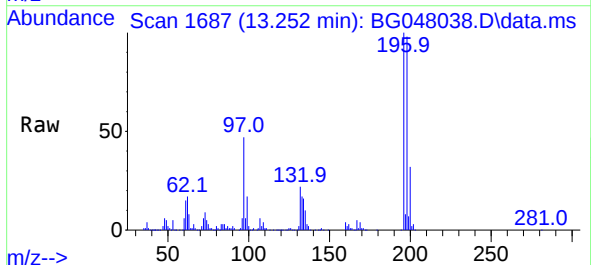
Manual Integrations
APPROVED

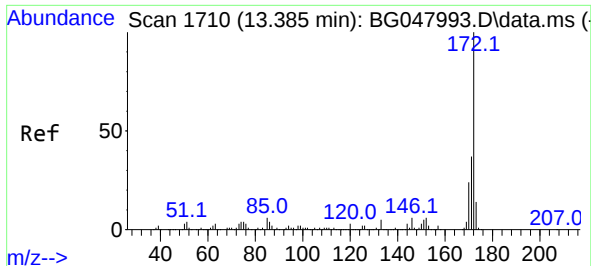
mohammad
1/28/2021 11:46:40 AM



#44
2,4,5-Trichlorophenol
Concen: 45.90 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

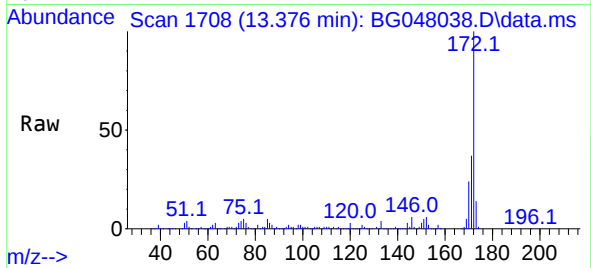
Tgt Ion:196 Resp: 203341
Ion Ratio Lower Upper
196 100
198 97.6 77.6 116.4
97 46.8 28.6 43.0#
132 22.2 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 54.23 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

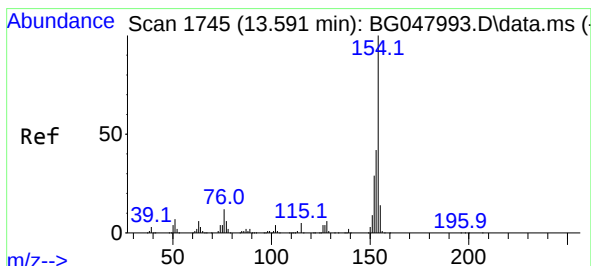
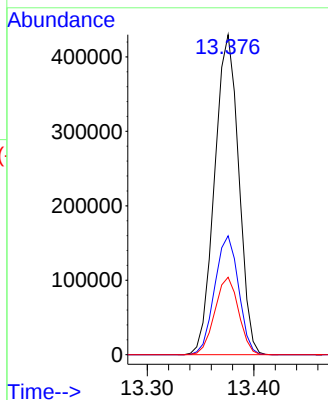
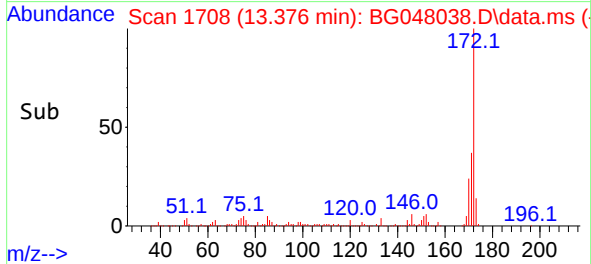
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



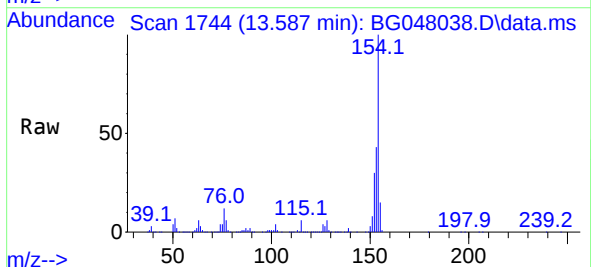
Tgt Ion:172 Resp: 674363
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.2 20.8 31.2

Manual Integrations
APPROVED

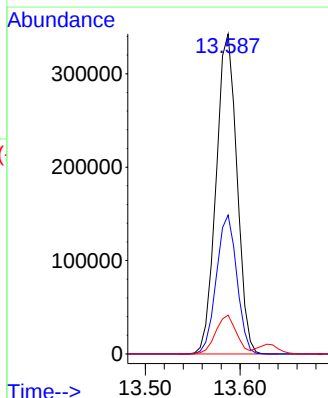
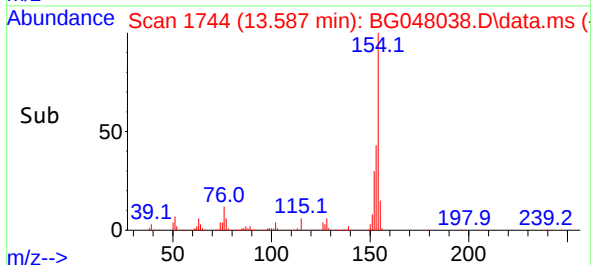
mohammad
1/28/2021 11:46:40 AM

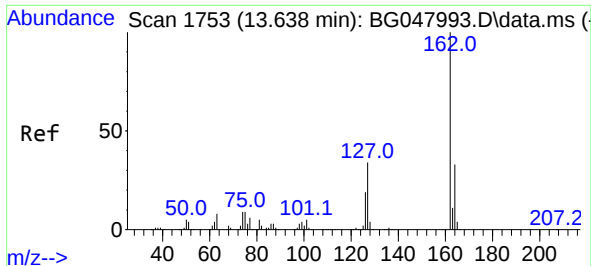


#46
1,1'-Biphenyl
Concen: 42.09 ng
RT: 13.587 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



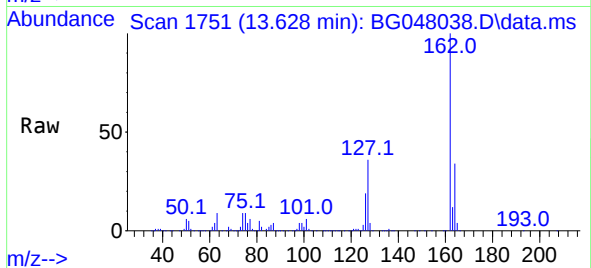
Tgt Ion:154 Resp: 523140
Ion Ratio Lower Upper
154 100
153 43.4 22.6 62.6
76 12.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.75 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

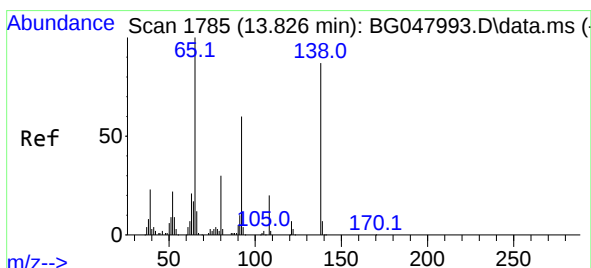
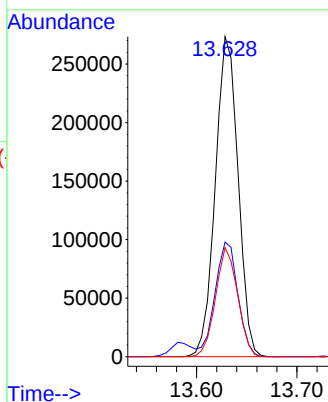
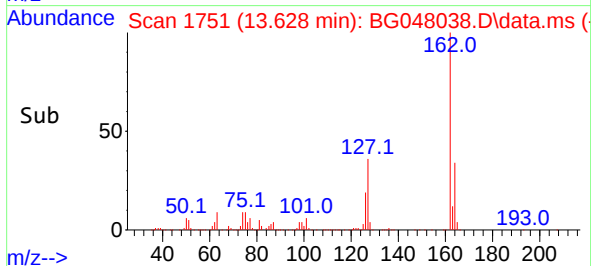
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



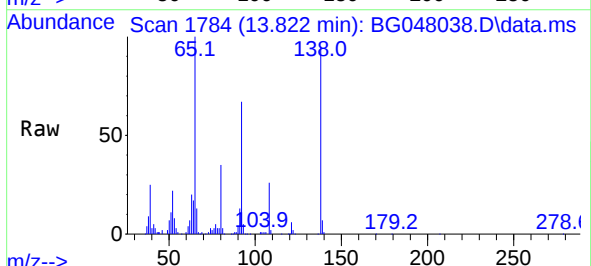
Tgt Ion:162 Resp: 429970
Ion Ratio Lower Upper
162 100
127 35.8 27.8 41.6
164 34.1 27.0 40.4

Manual Integrations
APPROVED

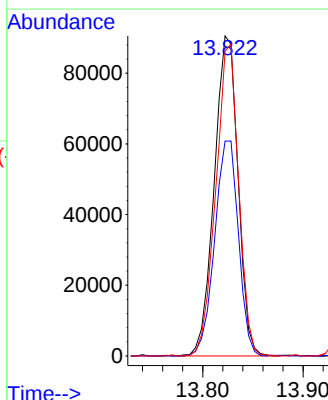
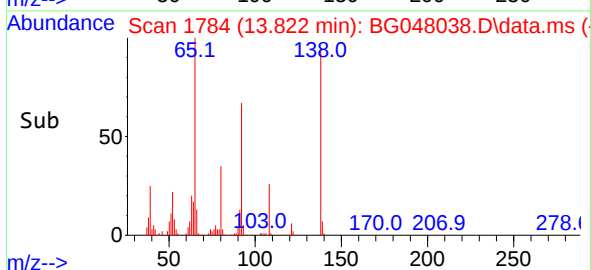
mohammad
1/28/2021 11:46:40 AM

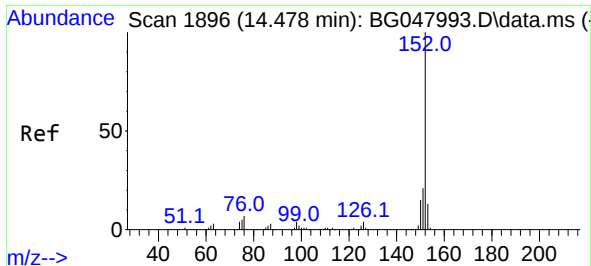


#48
2-Nitroaniline
Concen: 37.84 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



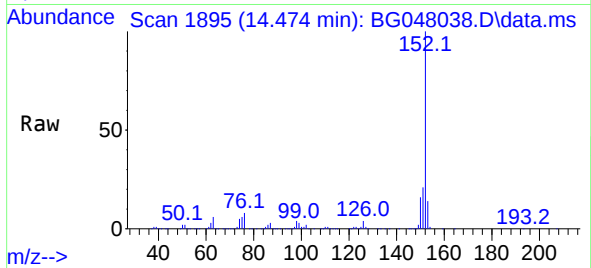
Tgt Ion: 65 Resp: 148559
Ion Ratio Lower Upper
65 100
92 67.2 58.6 88.0
138 95.2 98.2 147.4#





#49
Acenaphthylene
Concen: 40.46 ng
RT: 14.474 min Scan# 1895
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

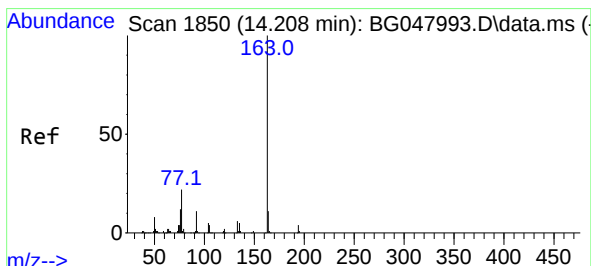
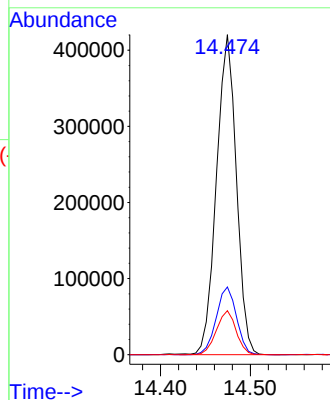
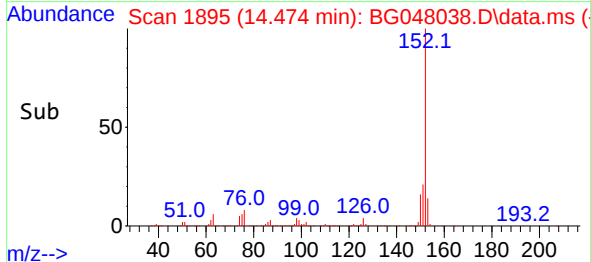
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



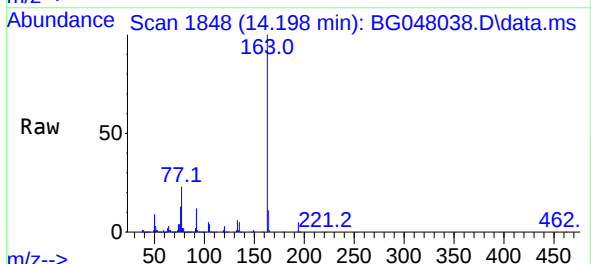
Tgt Ion:152 Resp: 646062
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.7 11.5 17.3

Manual Integrations
APPROVED

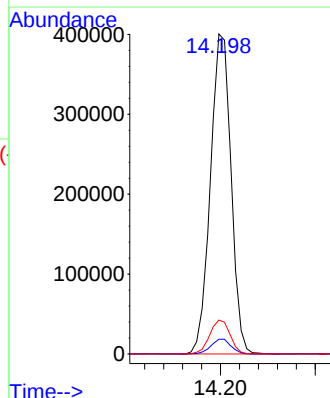
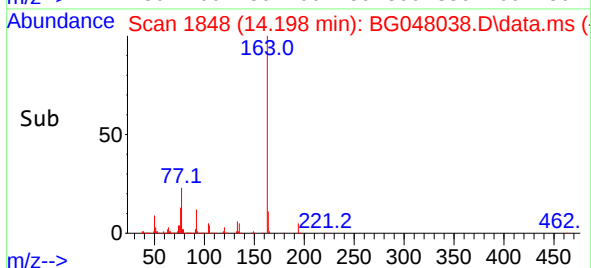
mohammad
1/28/2021 11:46:40 AM

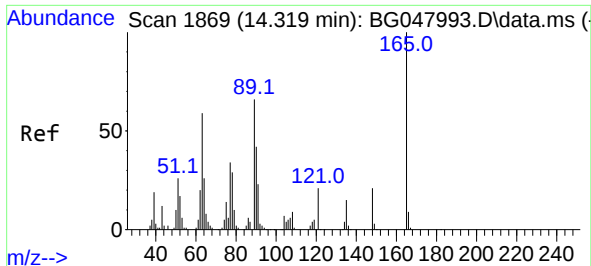


#50
Dimethylphthalate
Concen: 41.53 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



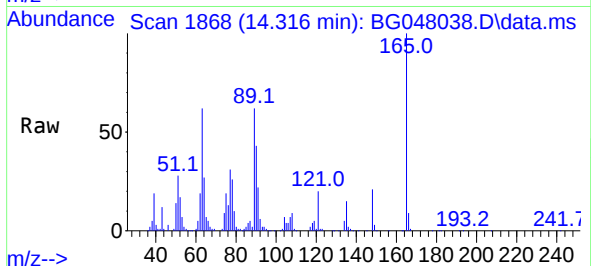
Tgt Ion:163 Resp: 604451
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 42.20 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

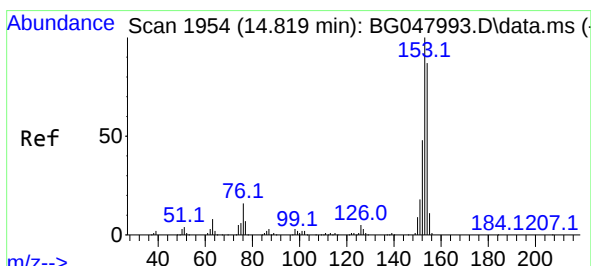
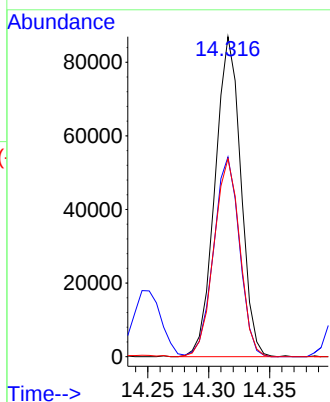
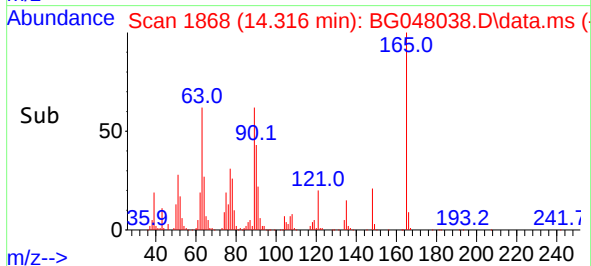
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



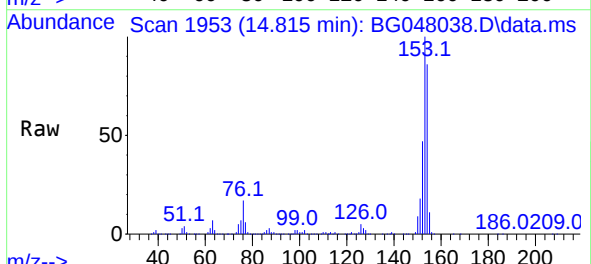
Tgt Ion:165 Resp: 127654
Ion Ratio Lower Upper
165 100
63 62.4 33.7 50.5#
89 61.9 36.6 54.8#

Manual Integrations
APPROVED

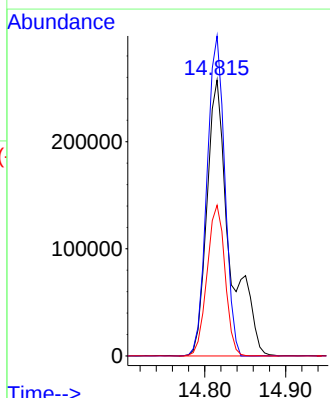
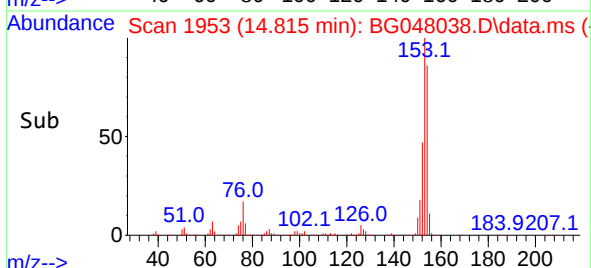
mohammad
1/28/2021 11:46:40 AM

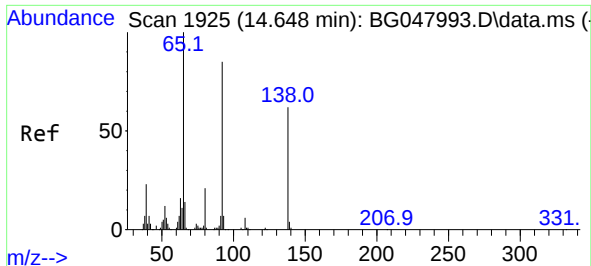


#52
Acenaphthene
Concen: 46.92 ng m
RT: 14.815 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



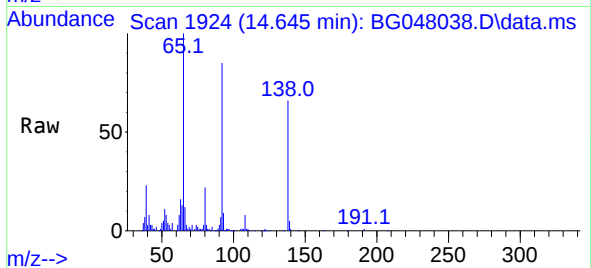
Tgt Ion:154 Resp: 507153
Ion Ratio Lower Upper
154 100
153 115.9 90.3 135.5
152 54.6 43.8 65.8





#53
3-Nitroaniline
Concen: 18.66 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

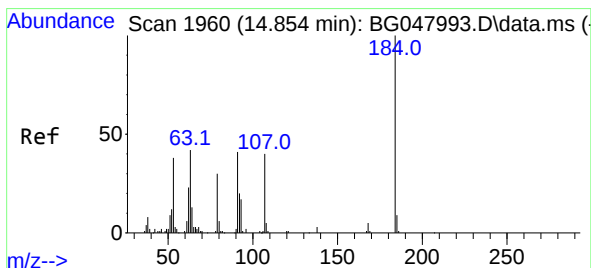
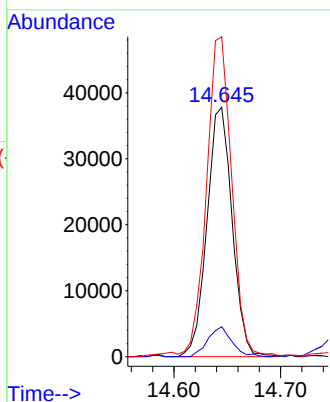
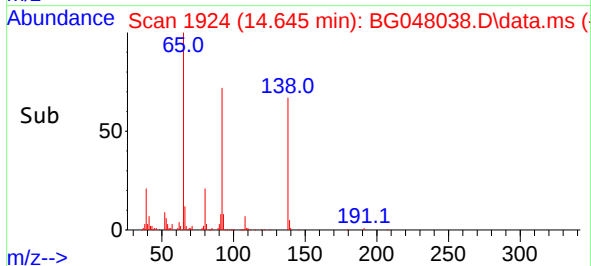
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



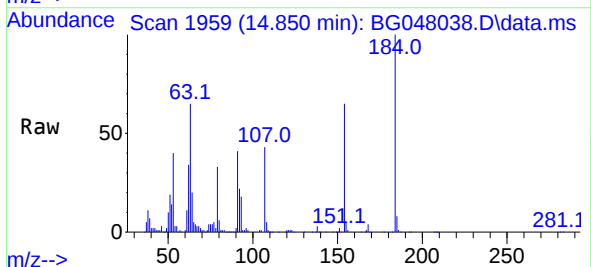
Tgt Ion:138 Resp: 61938
Ion Ratio Lower Upper
138 100
108 12.0 7.4 11.0#
92 128.3 85.2 127.8#

Manual Integrations
APPROVED

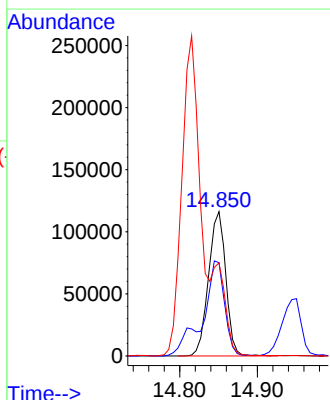
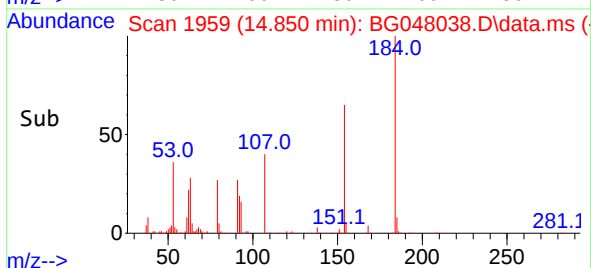
mohammad
1/28/2021 11:46:40 AM

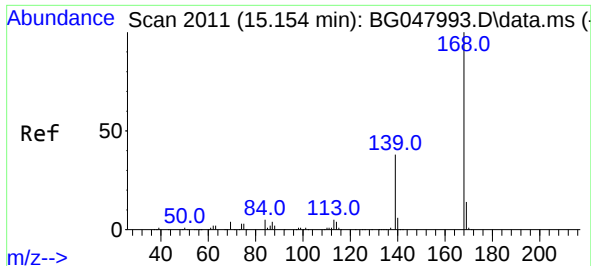


#54
2,4-Dinitrophenol
Concen: 94.83 ng
RT: 14.850 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:184 Resp: 179385
Ion Ratio Lower Upper
184 100
63 64.6 32.3 48.5#
154 64.5 40.4 60.6#





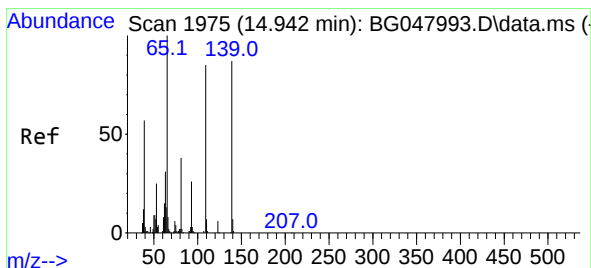
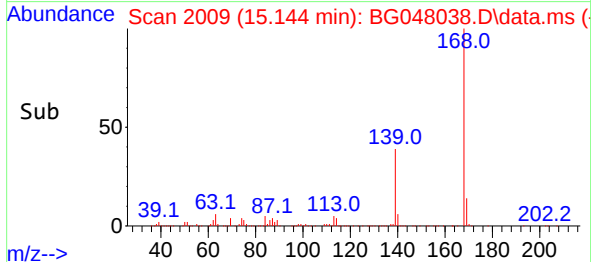
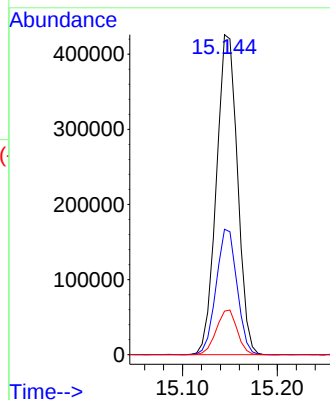
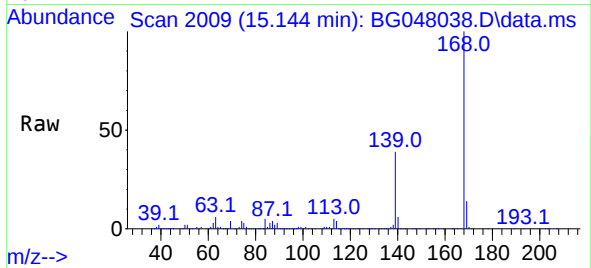
#55
Dibenzenofuran
Concen: 40.28 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:168	Resp: 660261
Ion Ratio	Lower Upper
168 100	
139 39.2	28.6 43.0
169 13.6	11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

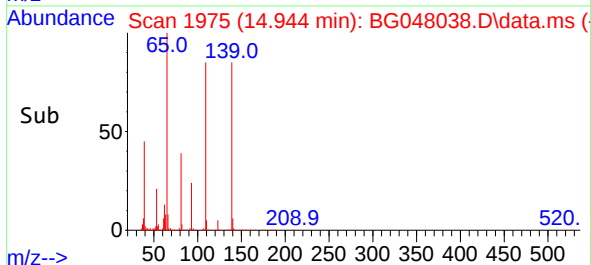
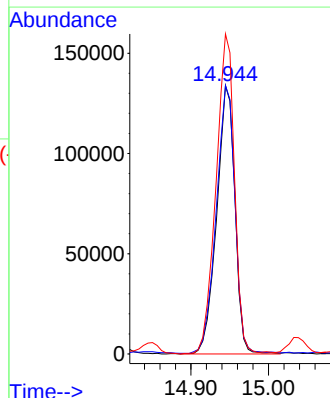
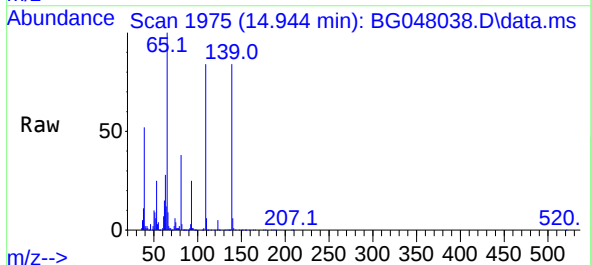
Manual Integrations
APPROVED

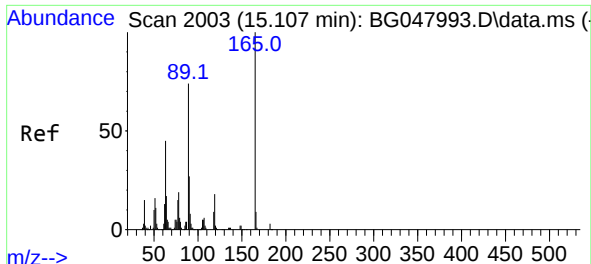
mohammad
1/28/2021 11:46:40 AM



#56
4-Nitrophenol
Concen: 84.59 ng
RT: 14.944 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:139	Resp: 219030
Ion Ratio	Lower Upper
139 100	
109 100.0	45.9 85.9#
65 119.3	65.4 105.4#





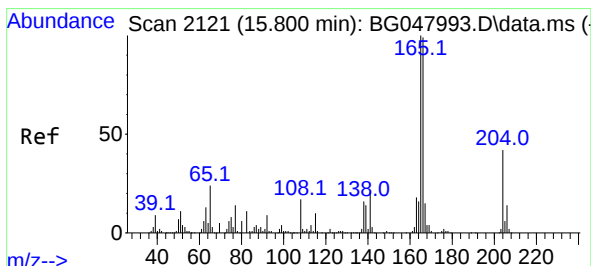
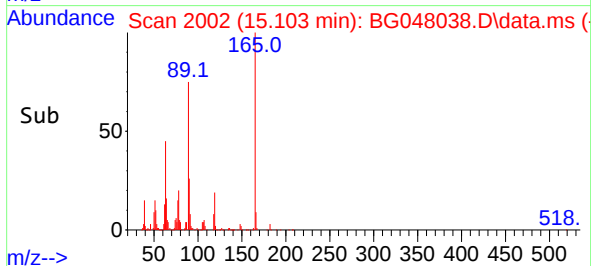
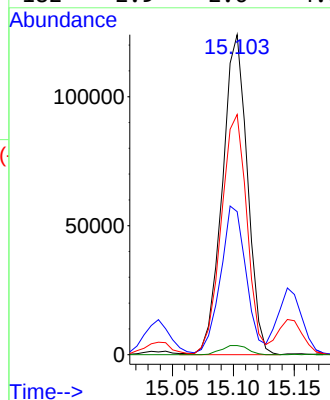
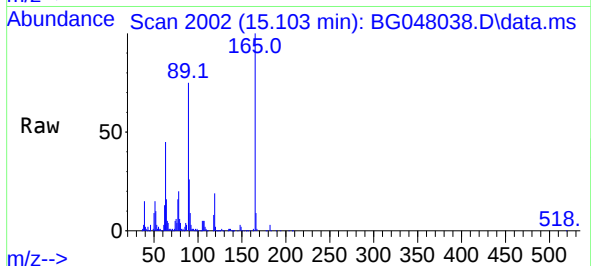
#57
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:165 Resp: 177411
Ion Ratio Lower Upper
165 100
63 44.7 26.4 39.6#
89 75.0 47.8 71.8#
182 2.9 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

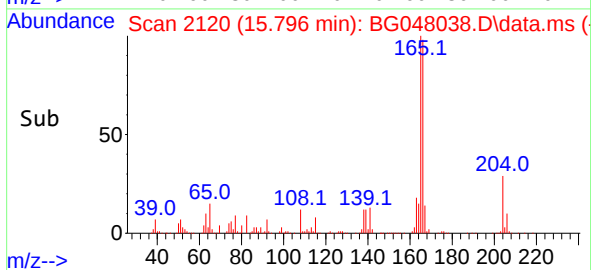
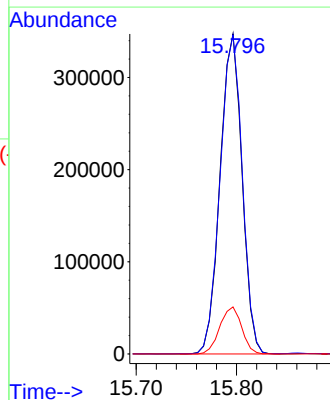
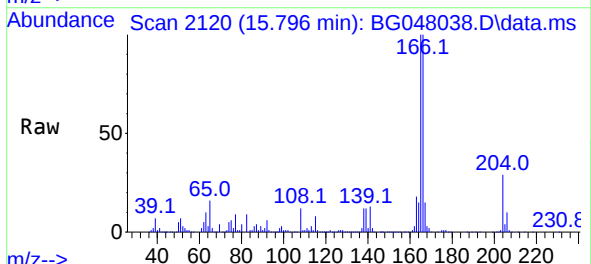
Manual Integrations
APPROVED

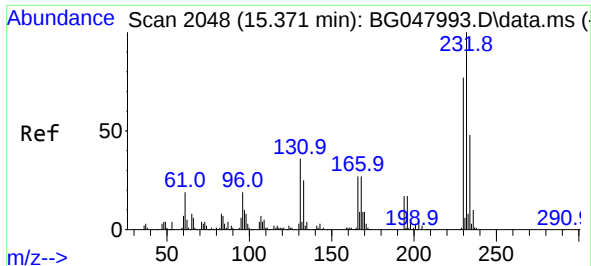
mohammad
1/28/2021 11:46:40 AM



#58
Fluorene
Concen: 39.89 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:166 Resp: 525749
Ion Ratio Lower Upper
166 100
165 99.7 77.2 115.8
167 14.7 11.4 17.2





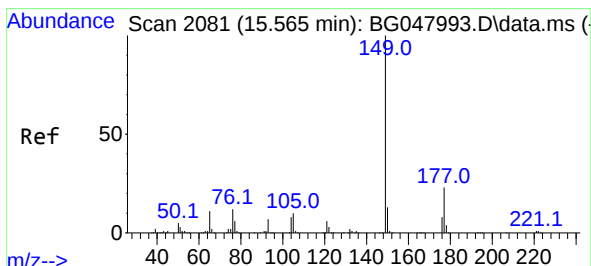
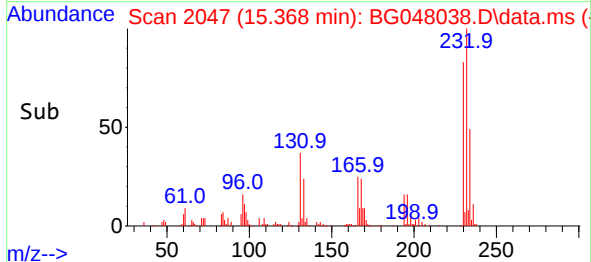
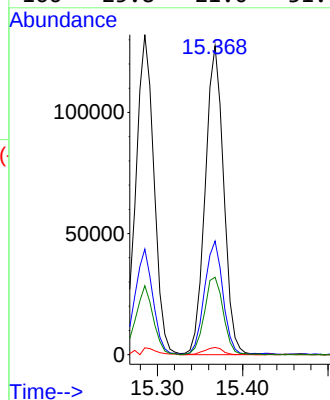
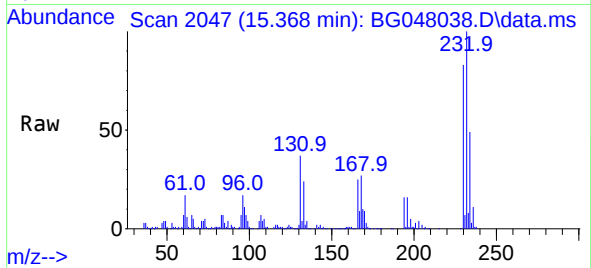
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.26 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:232 Resp: 191651
Ion Ratio Lower Upper
232 100
131 36.4 26.6 40.0
130 2.3 1.4 2.0#
166 25.8 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

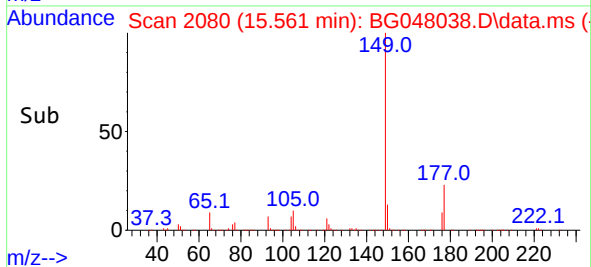
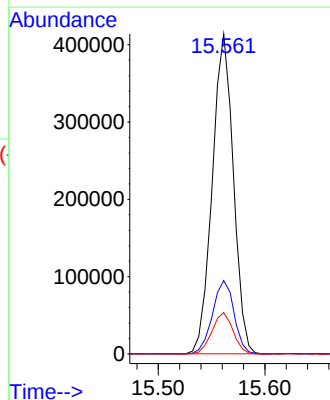
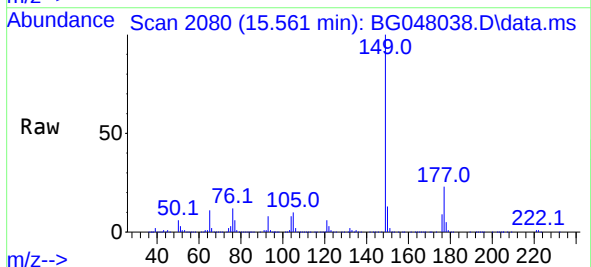
Manual Integrations
APPROVED

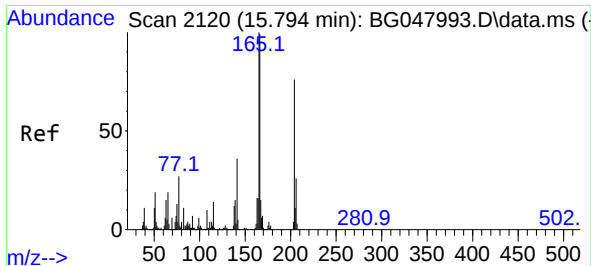
mohammad
1/28/2021 11:46:40 AM



#60
Diethylphthalate
Concen: 37.90 ng
RT: 15.561 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

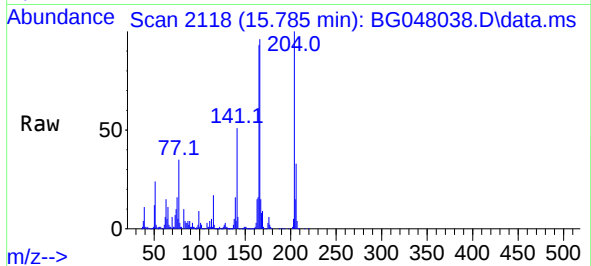
Tgt Ion:149 Resp: 567051
Ion Ratio Lower Upper
149 100
177 22.9 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

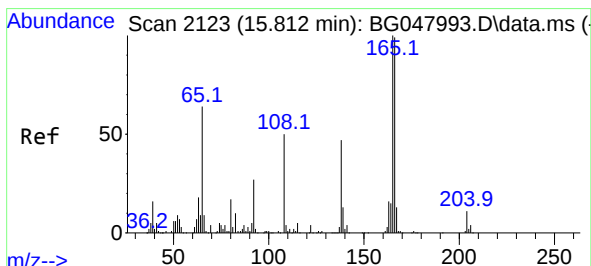
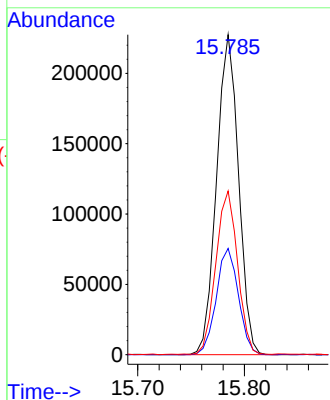
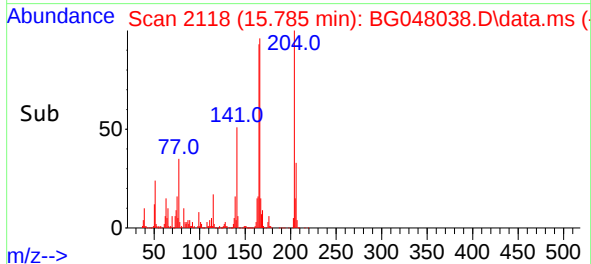
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



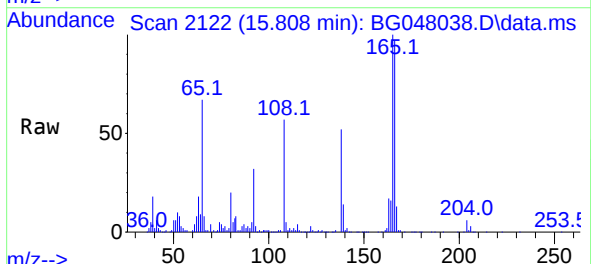
Tgt Ion:204 Resp: 324548
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 51.2 41.5 62.3

Manual Integrations
APPROVED

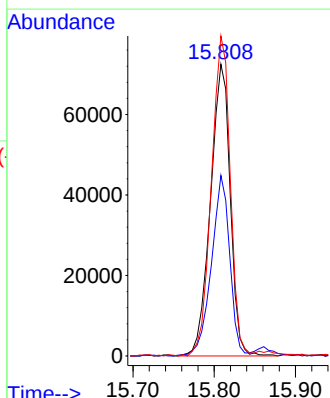
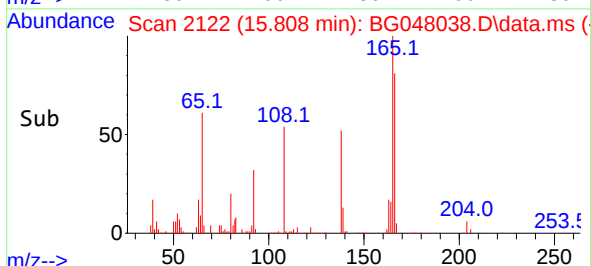
mohammad
1/28/2021 11:46:40 AM

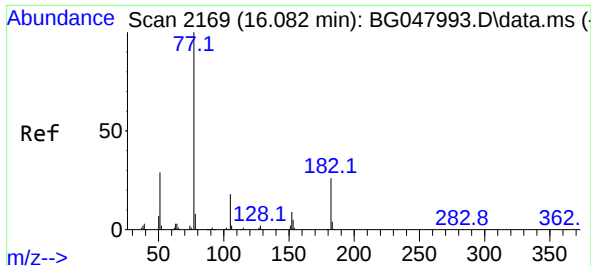


#62
4-Nitroaniline
Concen: 33.83 ng
RT: 15.808 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



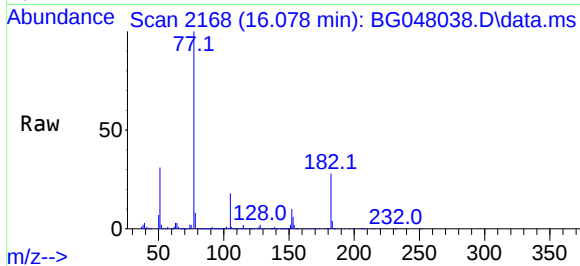
Tgt Ion:138 Resp: 122306
Ion Ratio Lower Upper
138 100
92 61.9 26.9 66.9
108 109.7 49.4 89.4#





#63
Azobenzene
Concen: 38.37 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

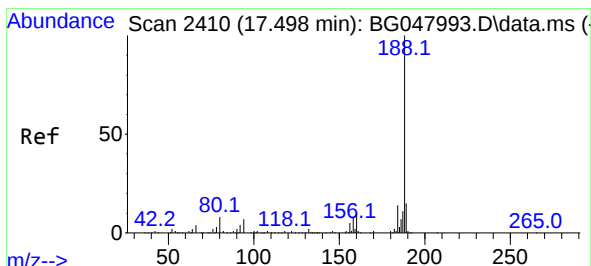
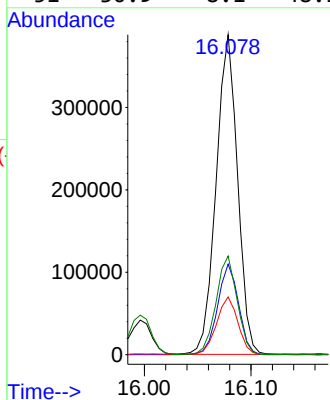
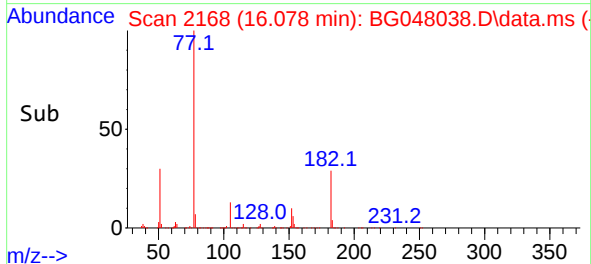
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



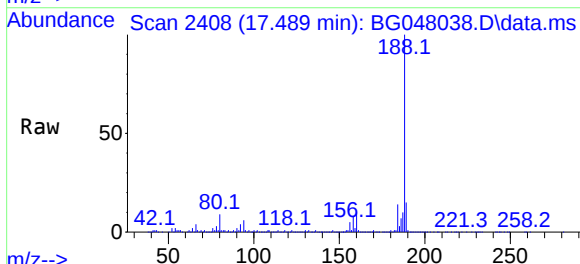
Tgt Ion: 77 Resp: 540440
Ion Ratio Lower Upper
77 100
182 28.3 14.0 54.0
105 18.0 3.0 43.0
51 30.9 8.1 48.1

Manual Integrations
APPROVED

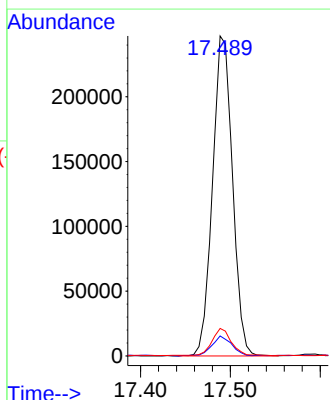
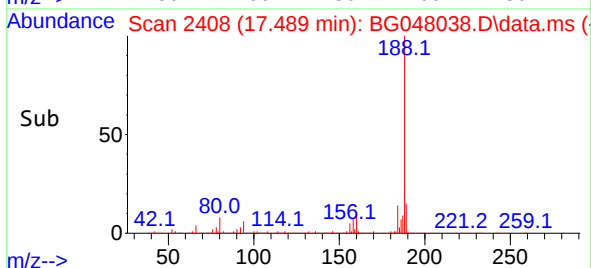
mohammad
1/28/2021 11:46:40 AM

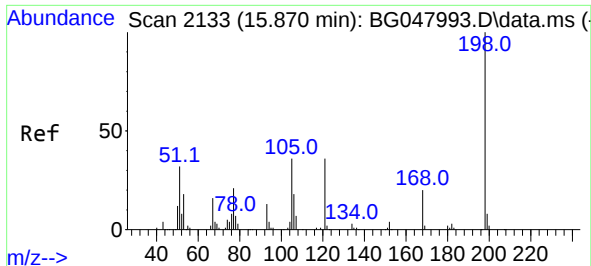


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion: 188 Resp: 380907
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 8.6 7.0 10.6





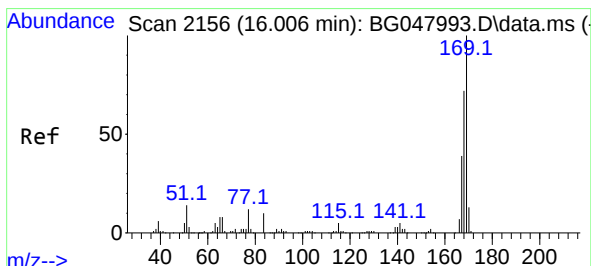
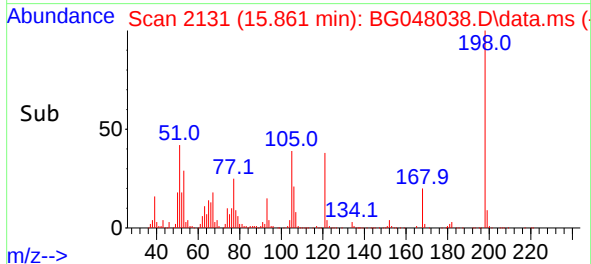
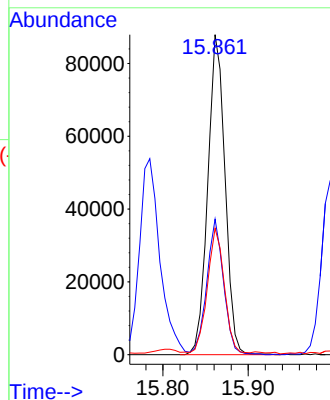
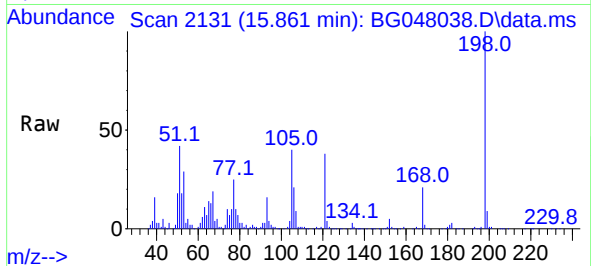
#65
4,6-Dinitro-2-methylphenol
Concen: 50.19 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:198 Resp: 123370
Ion Ratio Lower Upper
198 100
51 42.4 10.4 50.4
105 39.5 12.9 52.9

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

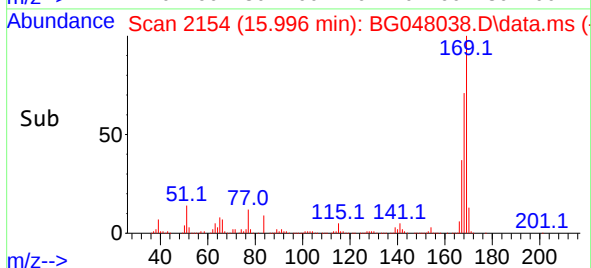
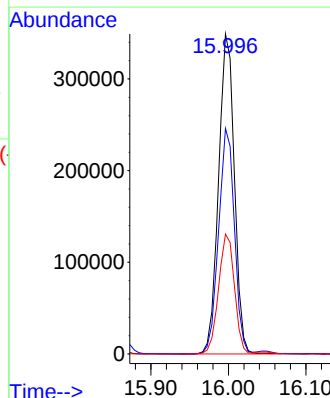
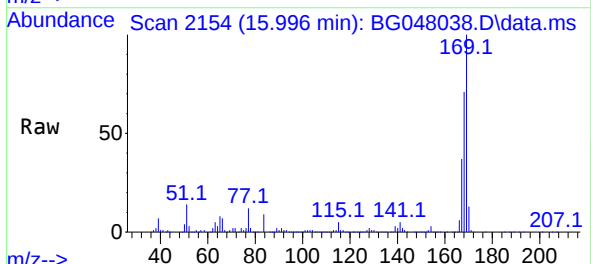
Manual Integrations
APPROVED

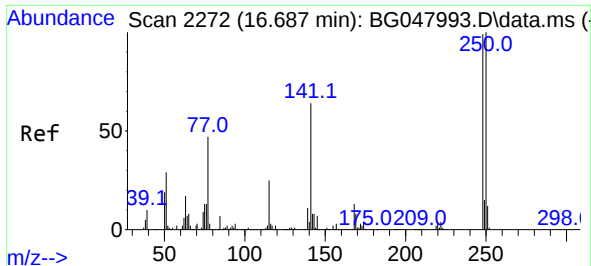
mohammad
1/28/2021 11:46:40 AM



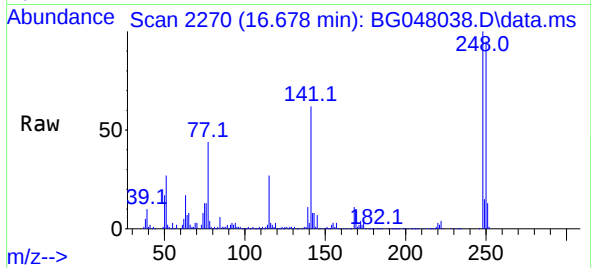
#66
n-Nitrosodiphenylamine
Concen: 43.33 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:169 Resp: 495997
Ion Ratio Lower Upper
169 100
168 70.5 55.5 83.3
167 37.4 30.5 45.7

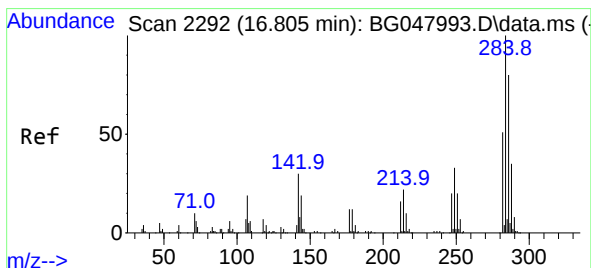
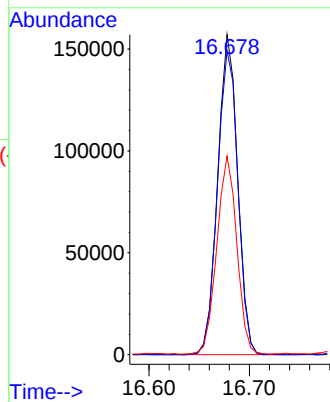
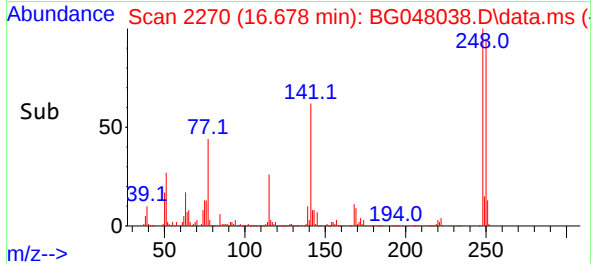




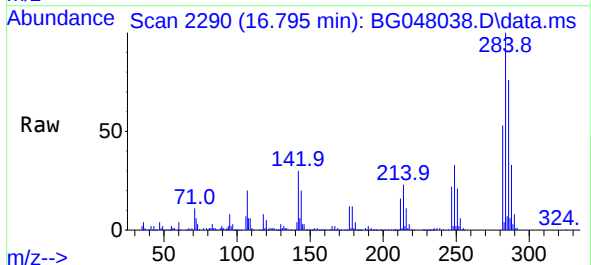
#67
4-Bromophenyl-phenylether
Concen: 42.56 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



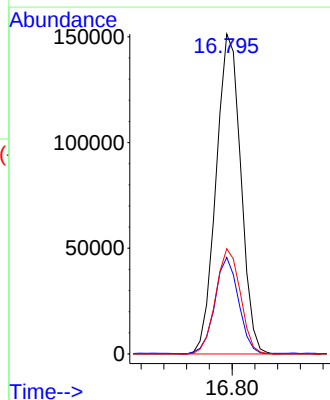
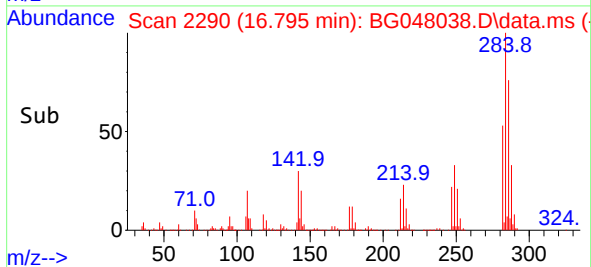
Tgt Ion:248 Resp: 216623
Ion Ratio Lower Upper
248 100
250 94.9 78.9 118.3
141 62.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.27 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



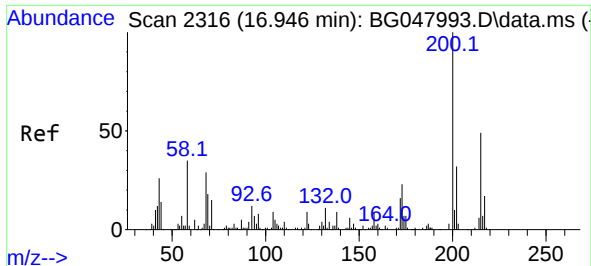
Tgt Ion:284 Resp: 228442
Ion Ratio Lower Upper
284 100
142 30.2 21.1 31.7
249 32.9 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:40 AM



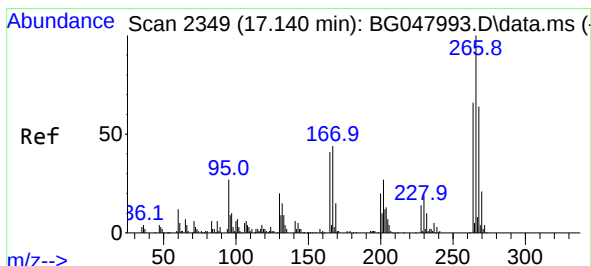
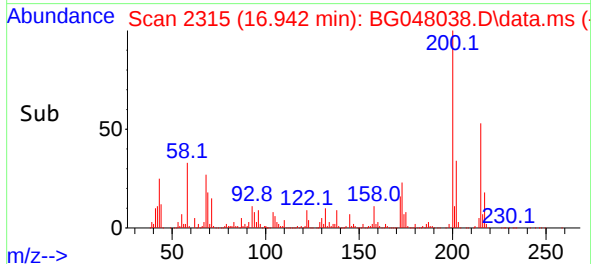
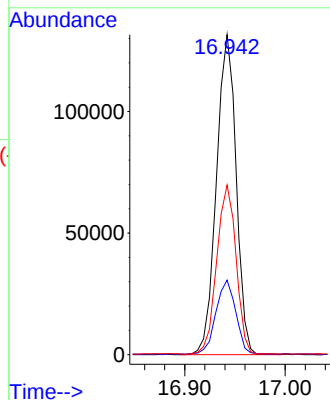
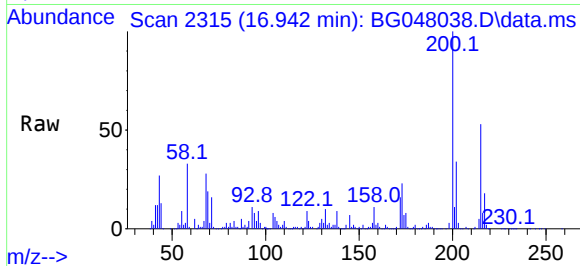
#69
Atrazine
Concen: 41.21 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	200	Resp:	179190
Ion Ratio	Lower	Upper	
200	100		
173	23.3	4.2	44.2
215	53.0	30.0	70.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

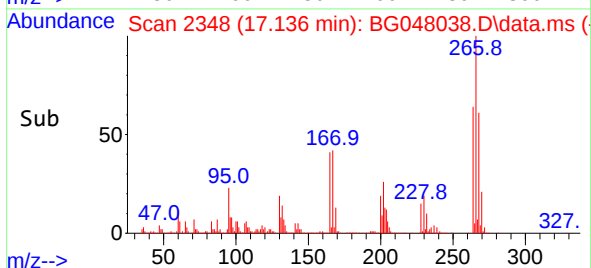
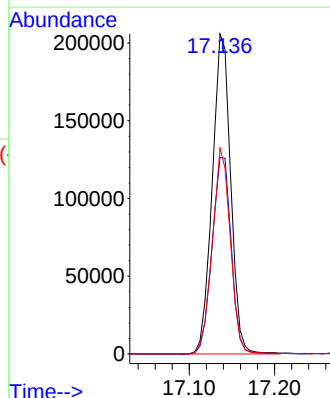
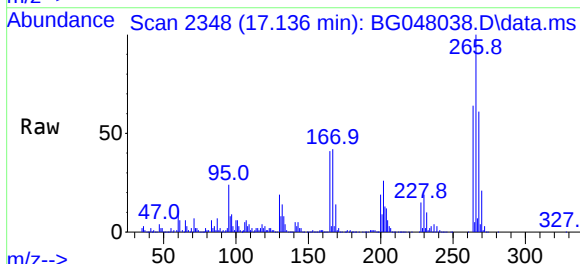
Manual Integrations
APPROVED

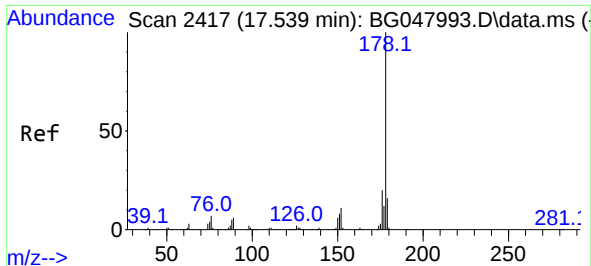
mohammad
1/28/2021 11:46:40 AM



#70
Pentachlorophenol
Concen: 91.79 ng
RT: 17.136 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:	266	Resp:	308493
Ion Ratio	Lower	Upper	
266	100		
268	61.5	49.8	74.6
264	64.3	49.3	73.9





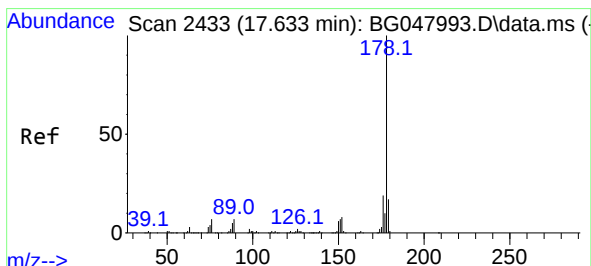
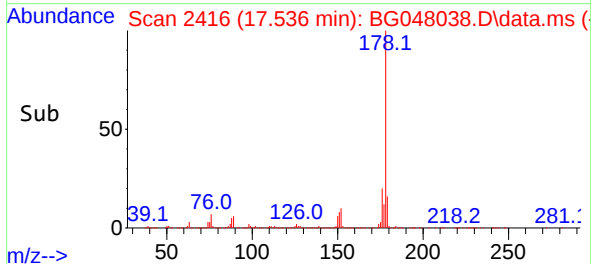
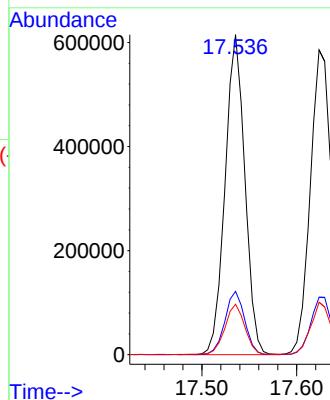
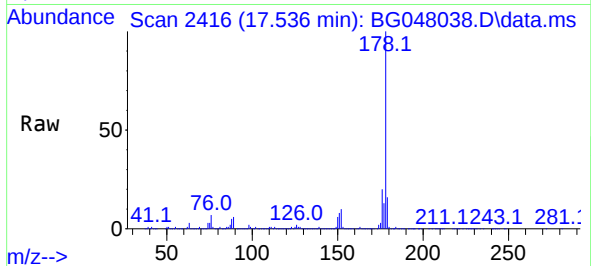
#71
Phenanthrene
Concen: 40.56 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:178 Resp: 891352
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.8 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

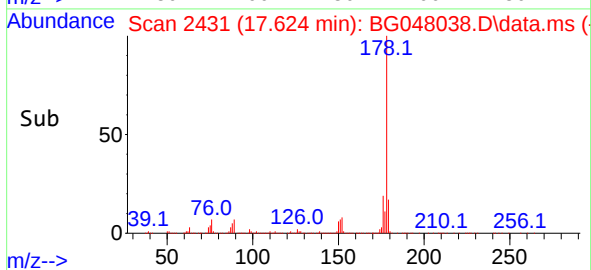
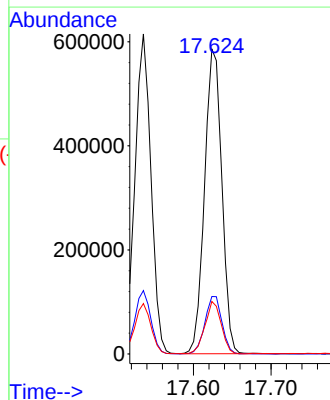
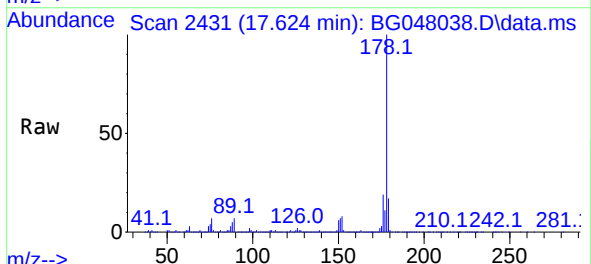
Manual Integrations
APPROVED

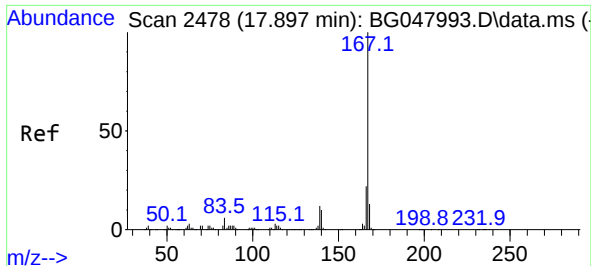
mohammad
1/28/2021 11:46:40 AM



#72
Anthracene
Concen: 41.95 ng
RT: 17.624 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:178 Resp: 906635
Ion Ratio Lower Upper
178 100
176 18.9 16.4 24.6
179 17.2 13.8 20.6





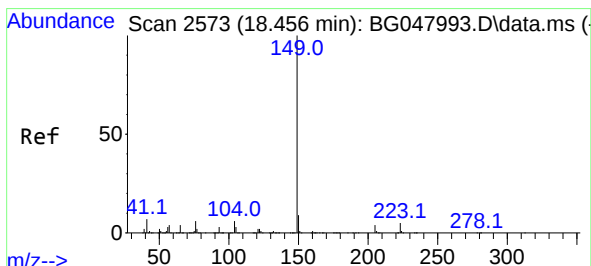
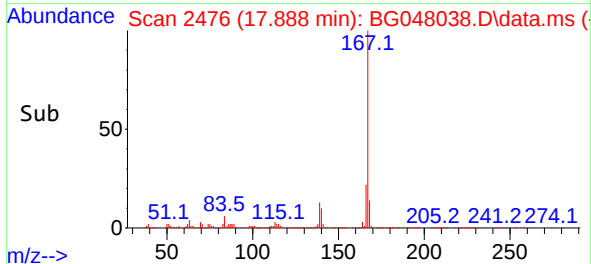
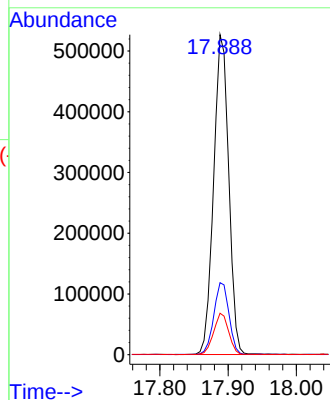
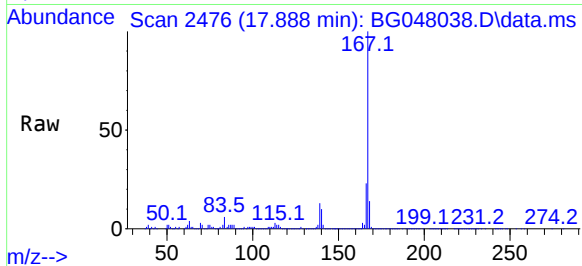
#73
 Carbazole
 Concen: 40.25 ng
 RT: 17.888 min Scan# 2476
 Delta R.T. -0.009 min
 Lab File: BG048038.D
 Acq: 27 Jan 2021 21:37

Tgt Ion:	167	Resp:	811941
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.7	28.1
139	12.9	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SP1-BMSD

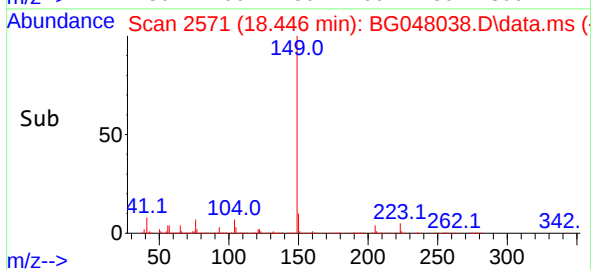
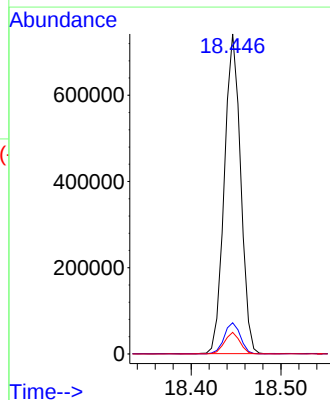
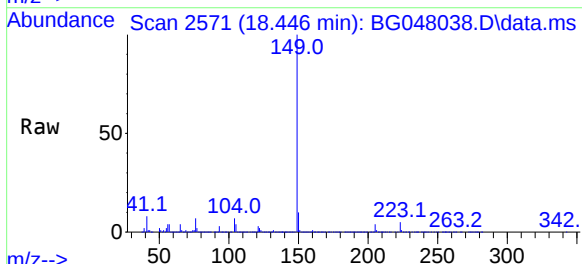
Manual Integrations
 APPROVED

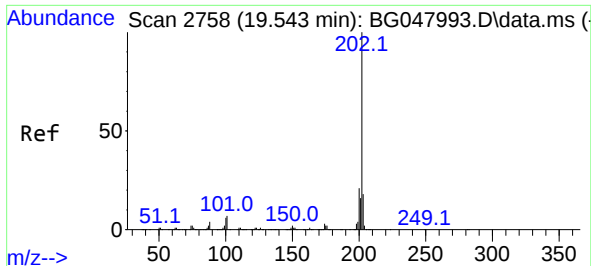
mohammad
 1/28/2021 11:46:40 AM



#74
 Di-n-butylphthalate
 Concen: 37.86 ng
 RT: 18.446 min Scan# 2571
 Delta R.T. -0.009 min
 Lab File: BG048038.D
 Acq: 27 Jan 2021 21:37

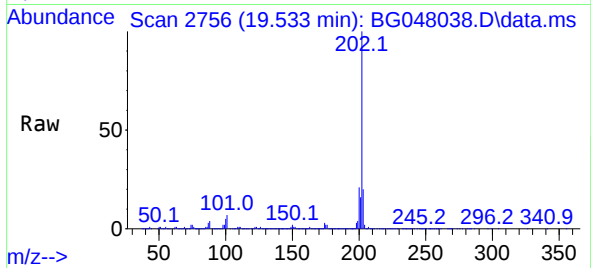
Tgt Ion:	149	Resp:	932380
Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.7	3.8	5.8





#75
Fluoranthene
Concen: 39.95 ng
RT: 19.533 min Scan# 2756
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

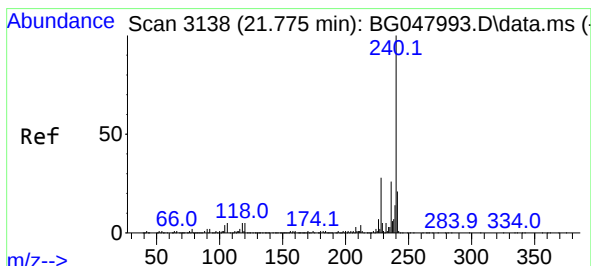
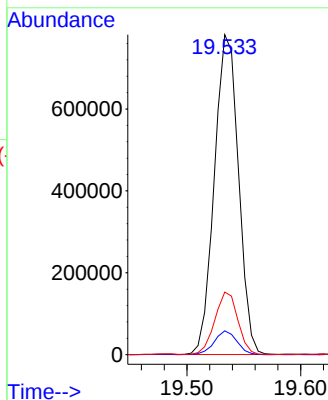
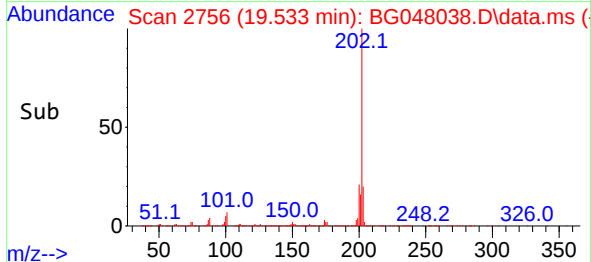
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



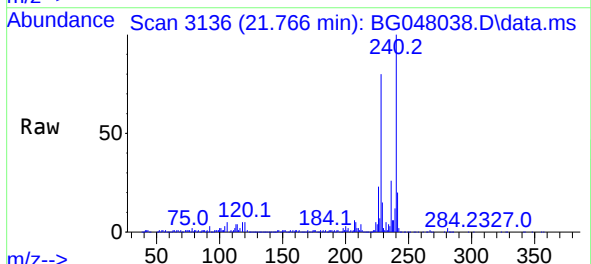
Tgt Ion:202 Resp: 1151091
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 19.6 0.0 39.2

Manual Integrations
APPROVED

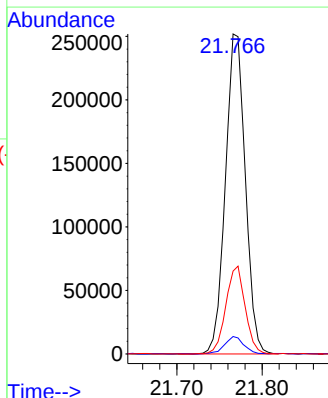
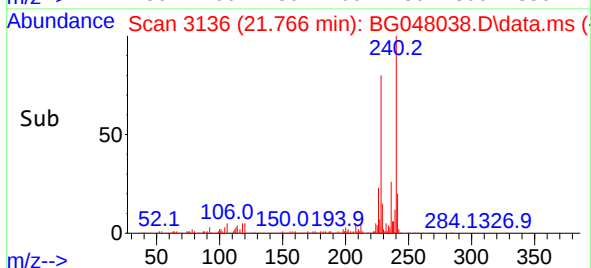
mohammad
1/28/2021 11:46:40 AM

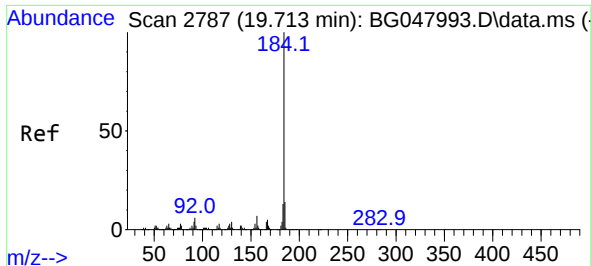


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:240 Resp: 408335
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.9 20.5 30.7





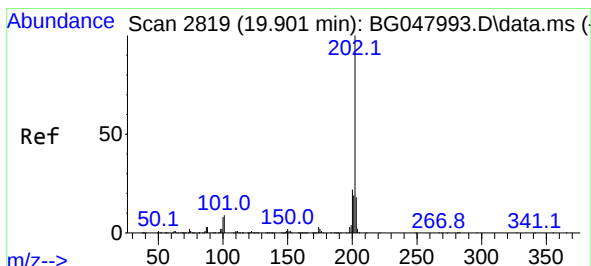
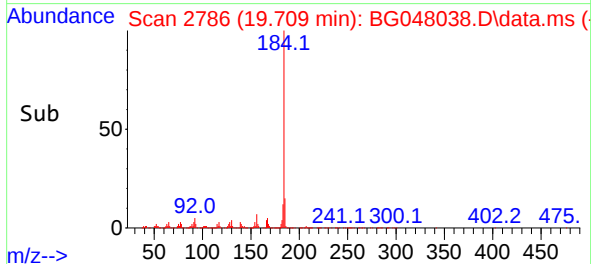
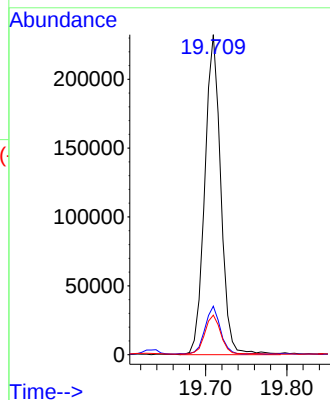
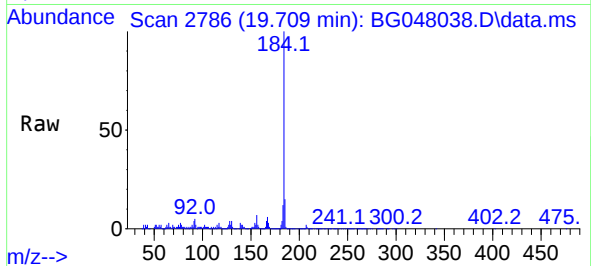
#77
Benzidine
Concen: 26.94 ng
RT: 19.709 min Scan# 2786
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:184 Resp: 317373
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 12.3 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

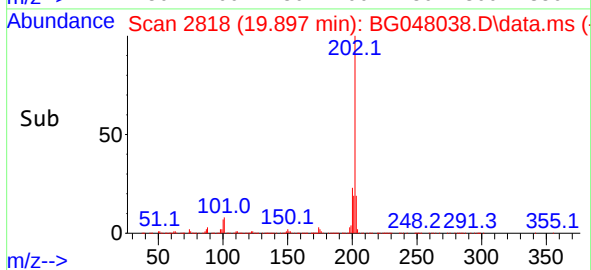
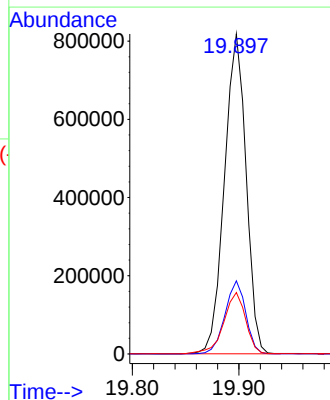
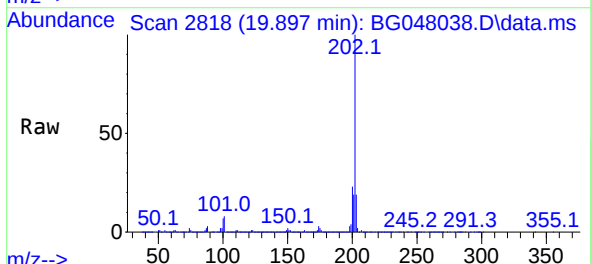
Manual Integrations
APPROVED

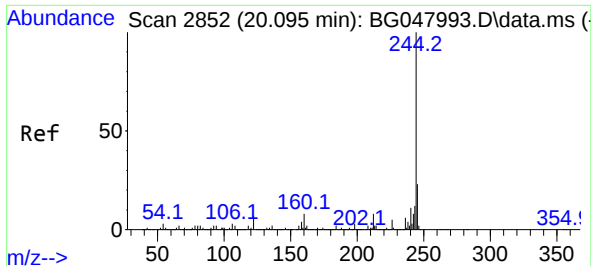
mohammad
1/28/2021 11:46:40 AM



#78
Pyrene
Concen: 38.51 ng
RT: 19.897 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

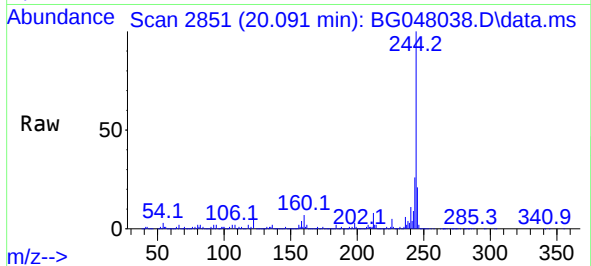
Tgt Ion:202 Resp: 1151422
Ion Ratio Lower Upper
202 100
200 22.9 18.6 27.8
203 19.2 15.3 22.9





#79
Terphenyl-d14
Concen: 48.17 ng
RT: 20.091 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

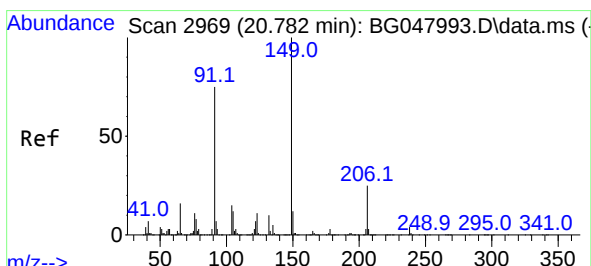
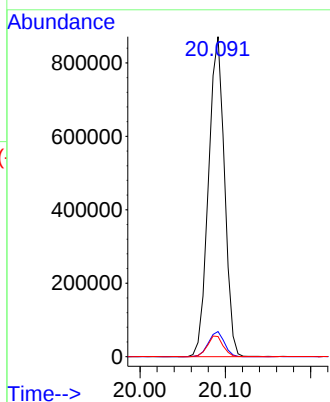
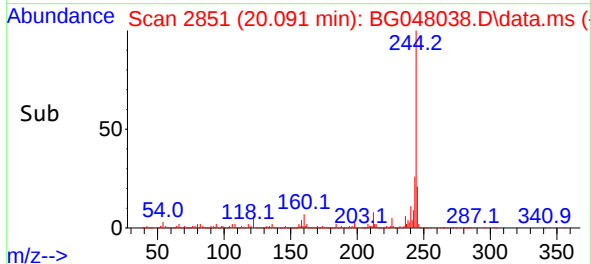
Instrument :
BNA_G
ClientSampled :
SP1-BMSD



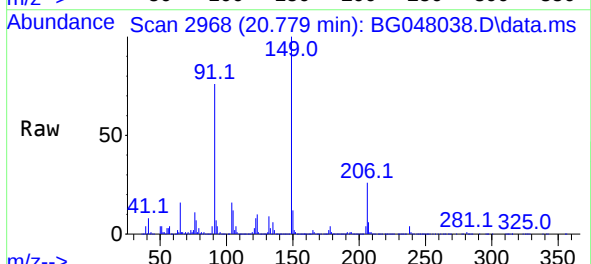
Tgt Ion:244 Resp: 1134507
Ion Ratio Lower Upper
244 100
212 7.8 6.7 10.1
122 6.3 7.8 11.6#

Manual Integrations
APPROVED

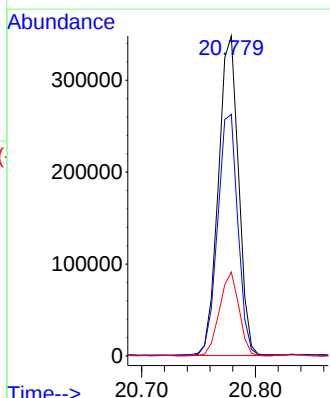
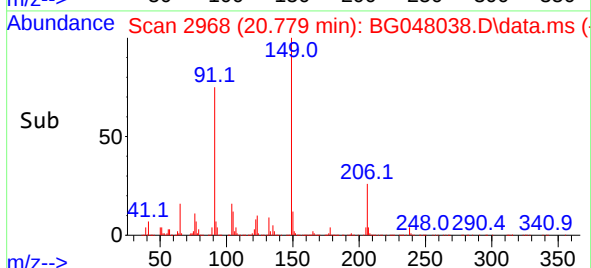
mohammad
1/28/2021 11:46:40 AM

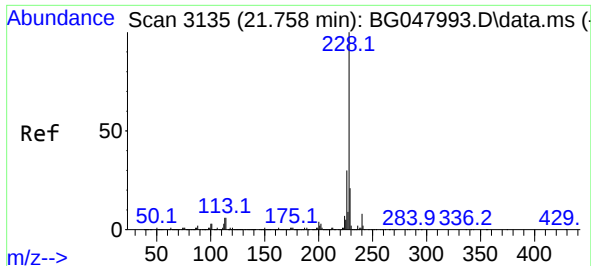


#80
Butylbenzylphthalate
Concen: 37.53 ng
RT: 20.779 min Scan# 2968
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:149 Resp: 428690
Ion Ratio Lower Upper
149 100
91 75.5 51.5 77.3
206 26.2 21.2 31.8





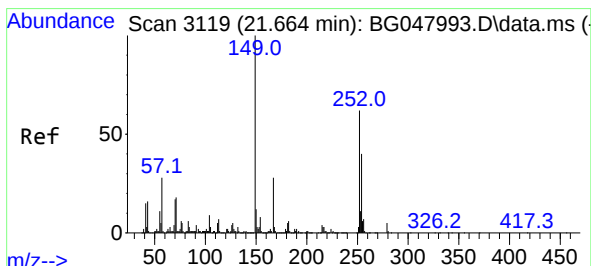
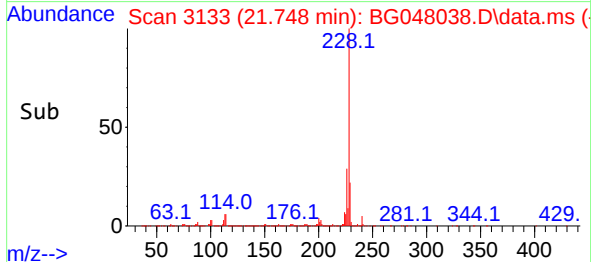
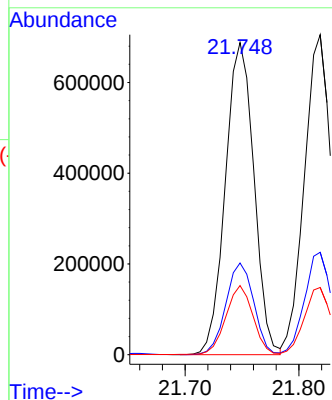
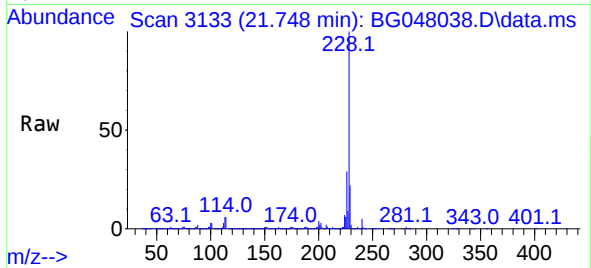
#81
Benzo(a)anthracene
Concen: 40.50 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:228 Resp: 1201871
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 22.1 17.4 26.0

Instrument :
BNA_G
ClientSampled :
SP1-BMSD

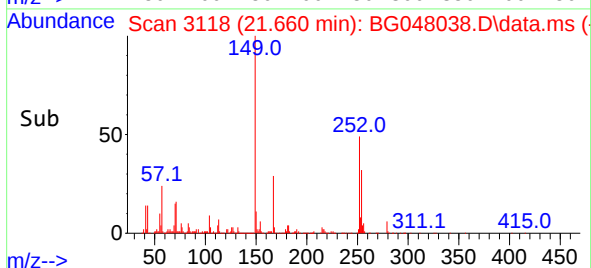
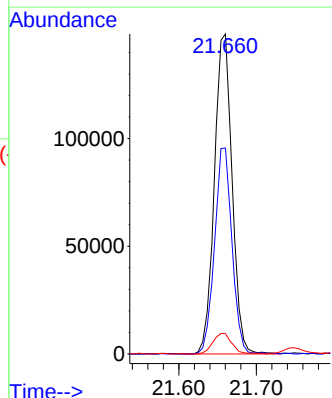
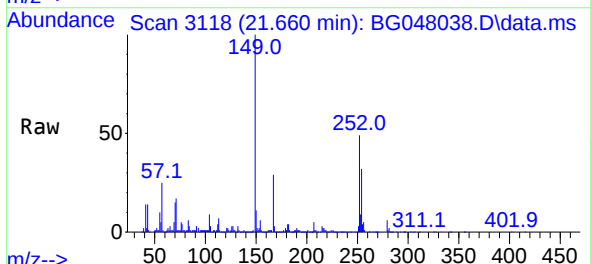
Manual Integrations
APPROVED

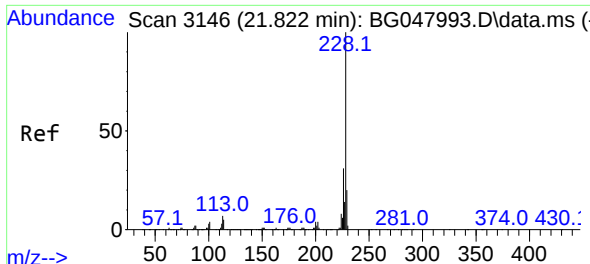
mohammad
1/28/2021 11:46:40 AM



#82
3,3'-Dichlorobenzidine
Concen: 23.62 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

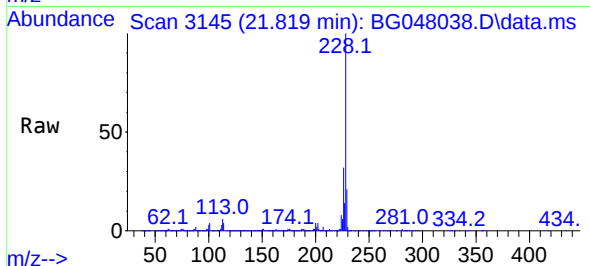
Tgt Ion:252 Resp: 236198
Ion Ratio Lower Upper
252 100
254 64.3 53.2 79.8
126 6.4 6.8 10.2#





#83
Chrysene
Concen: 41.28 ng
RT: 21.819 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

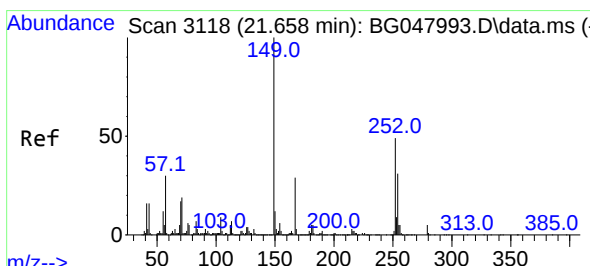
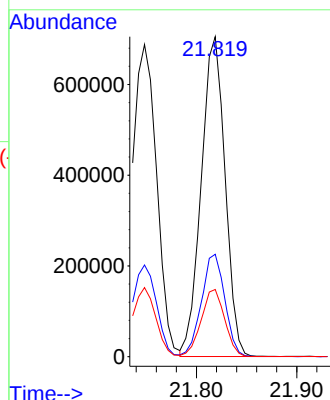
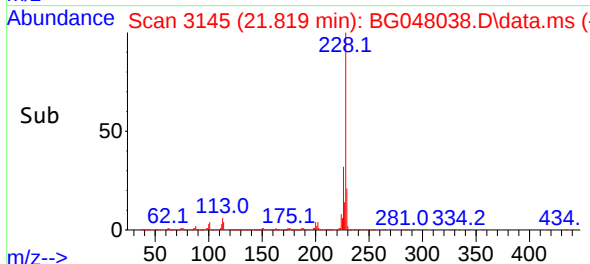
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



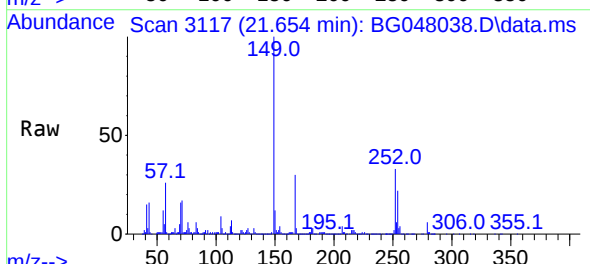
Tgt Ion:228 Resp: 1164079
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 21.0 17.3 25.9

Manual Integrations
APPROVED

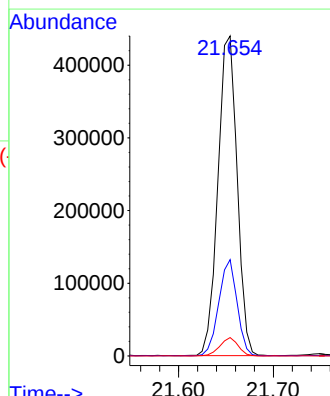
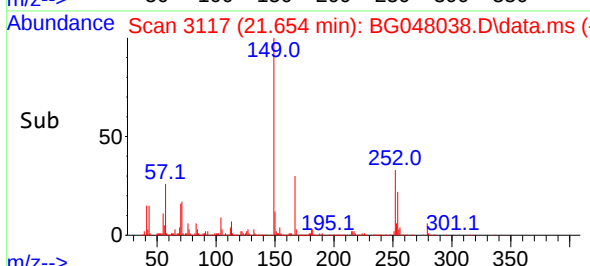
mohammad
1/28/2021 11:46:40 AM

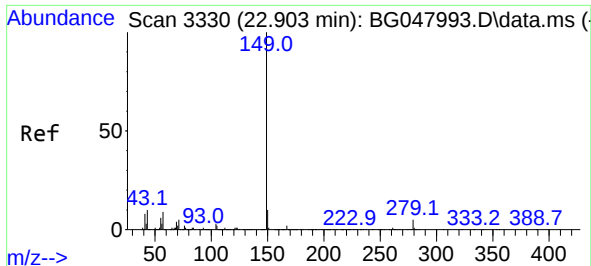


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.63 ng
RT: 21.654 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

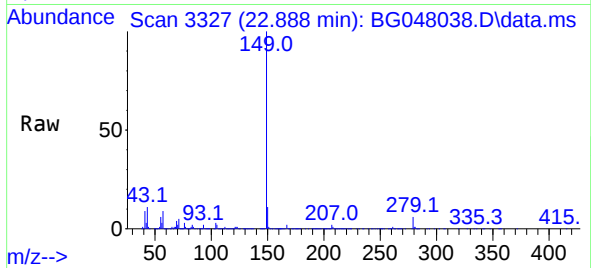


Tgt Ion:149 Resp: 619937
Ion Ratio Lower Upper
149 100
167 30.1 24.8 37.2
279 5.8 4.6 7.0

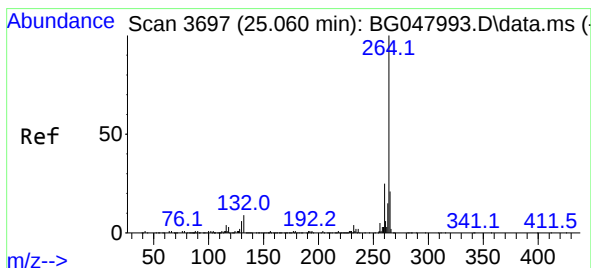
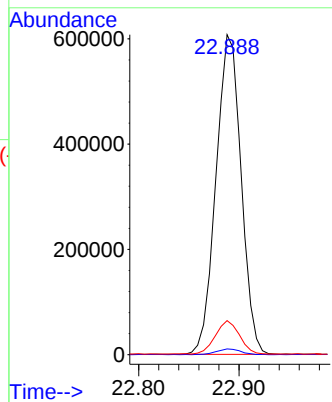
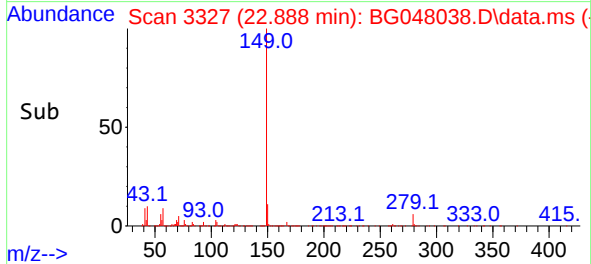




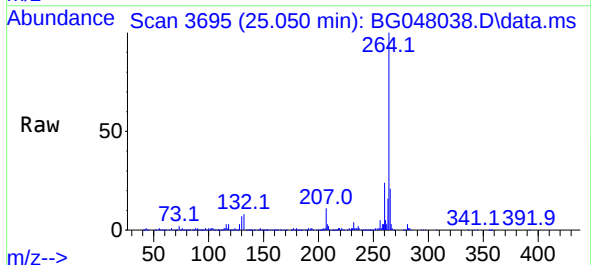
#85
Di-n-octyl phthalate
Concen: 40.39 ng
RT: 22.888 min Scan# 3327
Delta R.T. -0.015 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



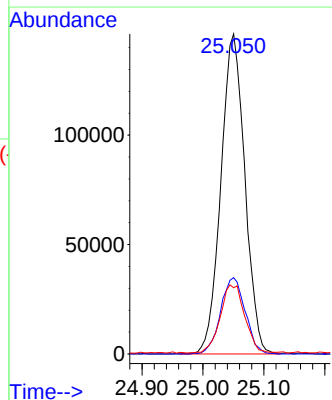
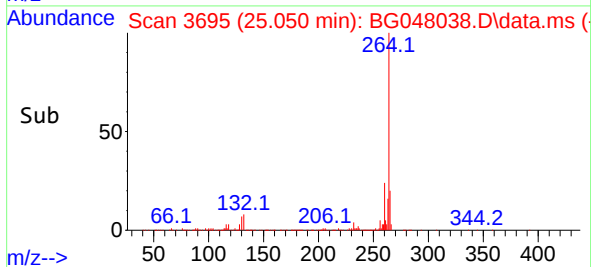
Tgt Ion:149 Resp: 1056846
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.050 min Scan# 3695
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



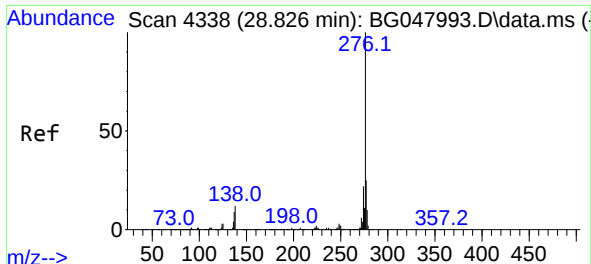
Tgt Ion:264 Resp: 398958
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 20.7 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

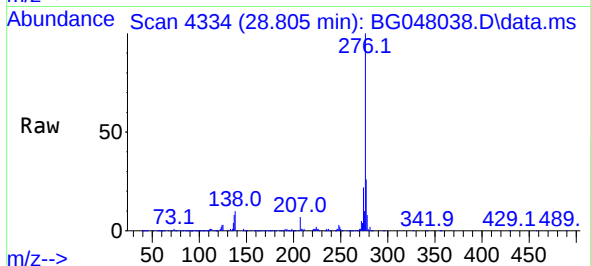
Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:40 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 45.07 ng
RT: 28.805 min Scan# 4334
Delta R.T. -0.021 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

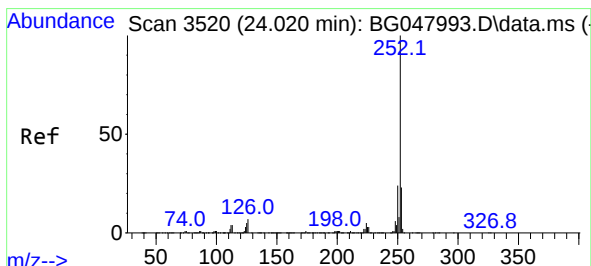
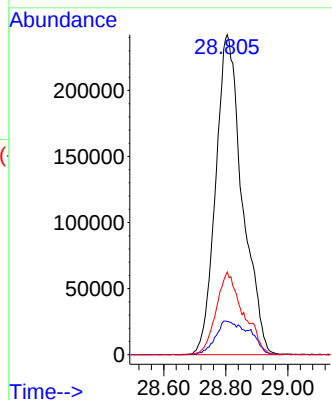
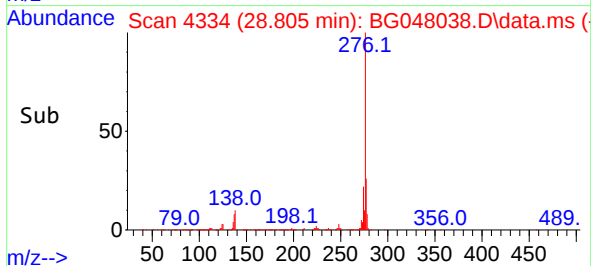
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



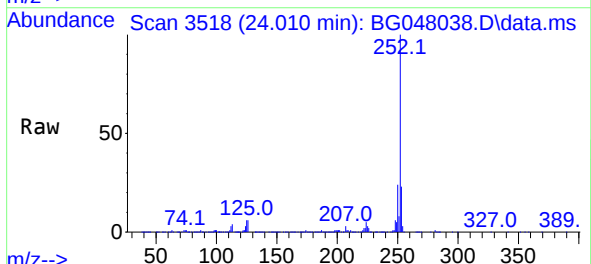
Tgt Ion:276 Resp: 1446355
Ion Ratio Lower Upper
276 100
138 10.3 16.2 24.2#
277 26.2 20.3 30.5

Manual Integrations
APPROVED

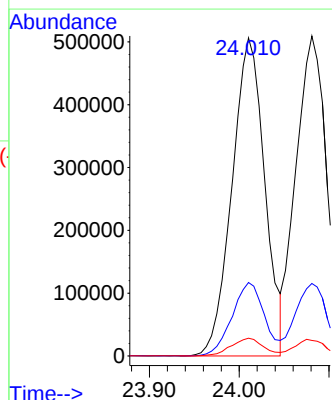
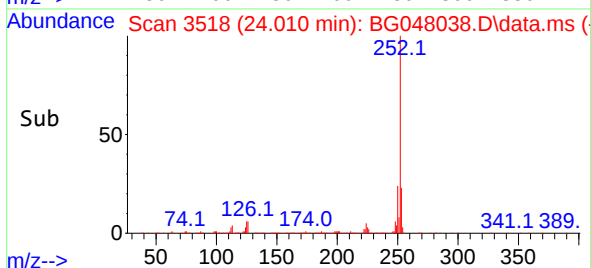
mohammad
1/28/2021 11:46:40 AM

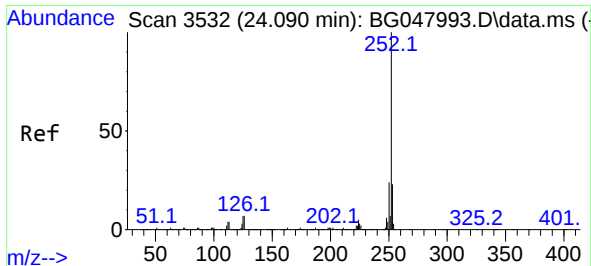


#88
Benzo(b)fluoranthene
Concen: 45.15 ng
RT: 24.010 min Scan# 3518
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



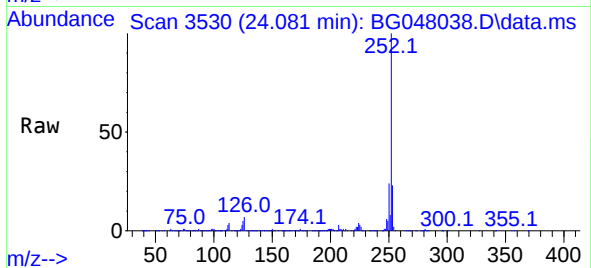
Tgt Ion:252 Resp: 1280347
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 43.79 ng
RT: 24.081 min Scan# 3530
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

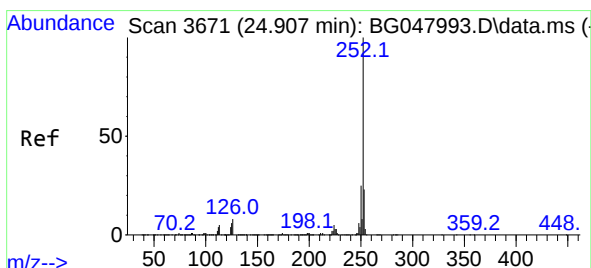
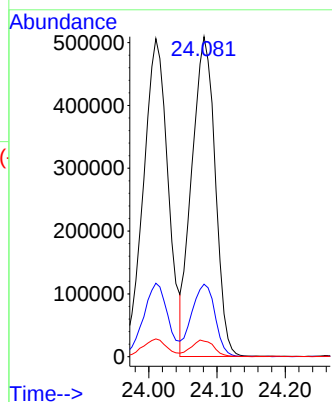
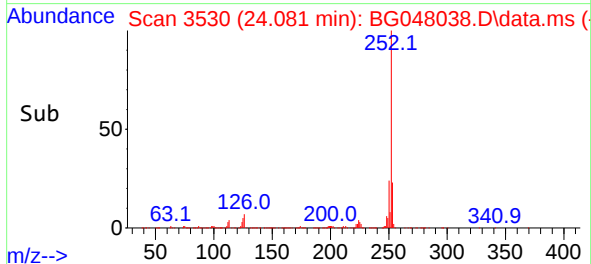
Instrument :
BNA_G
ClientSampleId :
SP1-BMSD



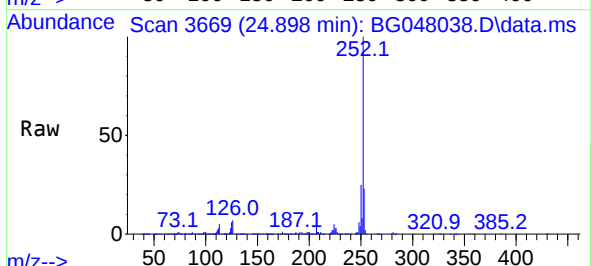
Tgt Ion:252 Resp: 1206613
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 4.8 6.8 10.2#

Manual Integrations
APPROVED

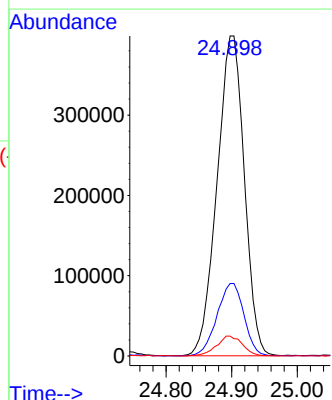
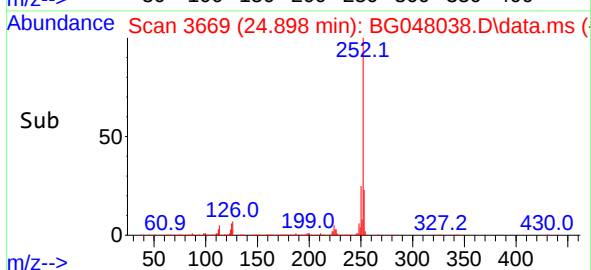
mohammad
1/28/2021 11:46:40 AM

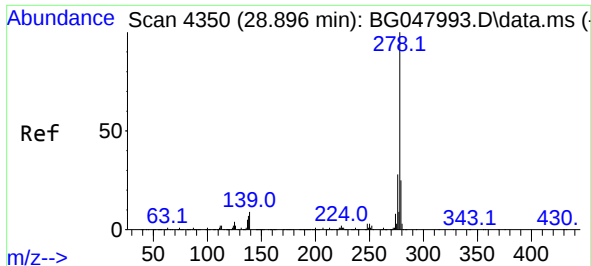


#90
Benzo(a)pyrene
Concen: 43.12 ng
RT: 24.898 min Scan# 3669
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37



Tgt Ion:252 Resp: 1148151
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 6.2 7.0 10.4#





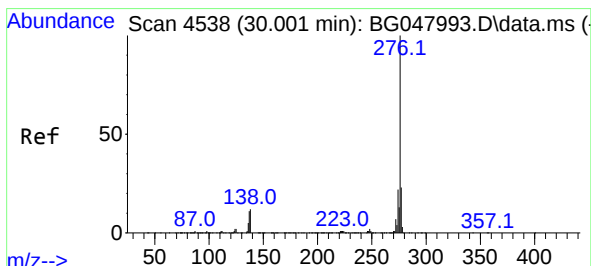
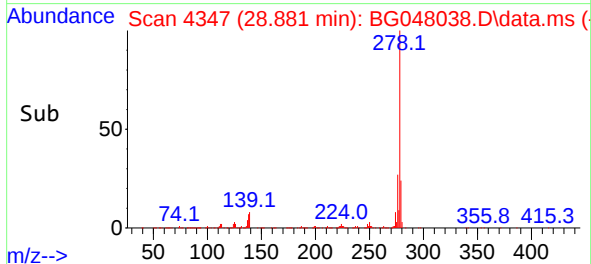
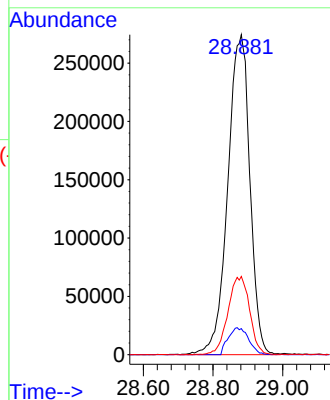
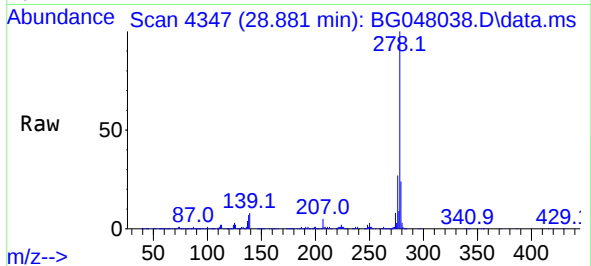
#91
Dibenzo(a,h)anthracene
Concen: 45.70 ng
RT: 28.881 min Scan# 4347
Delta R.T. -0.015 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:278 Resp: 1210268
Ion Ratio Lower Upper
278 100
139 8.2 10.5 15.7#
279 24.4 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SP1-BMSD

Manual Integrations
APPROVED

mohammad
1/28/2021 11:46:40 AM



#92
Benzo(g,h,i)perylene
Concen: 46.53 ng
RT: 29.992 min Scan# 4536
Delta R.T. -0.009 min
Lab File: BG048038.D
Acq: 27 Jan 2021 21:37

Tgt Ion:276 Resp: 1187087
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 10.7 13.4 20.2#

