

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048132.D
 Acq On : 10 Feb 2021 15:35
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:26 AM

Quant Time: Feb 10 16:46:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	53758	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	206226	20.00	ng	0.00
39) Acenaphthene-d10	14.730	164	159963	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	387595	20.00	ng	0.00
76) Chrysene-d12	21.745	240	383701	20.00	ng	# 0.00
86) Perylene-d12	25.006	264	389798	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	356622	101.95	ng	0.00
7) Phenol-d6	7.256	99	536554	100.89	ng	0.00
23) Nitrobenzene-d5	9.272	82	554631	106.41	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	291109	109.26	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1232077	99.58	ng	0.00
79) Terphenyl-d14	20.071	244	2137815	96.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	79322	50.87	ng	96
3) Pyridine	3.948	79	240584	51.40	ng	90
4) n-Nitrosodimethylamine	3.860	42	121129	56.01	ng	# 78
6) Aniline	7.427	93	323161	50.30	ng	93
8) 2-Chlorophenol	7.668	128	191627	52.33	ng	91
9) Benzaldehyde	7.239	77	177517	65.07	ng	85
10) Phenol	7.280	94	271015	53.16	ng	77
11) bis(2-Chloroethyl)ether	7.521	93	206156	51.63	ng	94
12) 1,3-Dichlorobenzene	7.991	146	221347	50.08	ng	# 88
13) 1,4-Dichlorobenzene	8.138	146	223295	50.40	ng	95
14) 1,2-Dichlorobenzene	8.461	146	211508	50.02	ng	93
15) Benzyl Alcohol	8.337	79	244427	54.32	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.631	45	265721	47.42	ng	93
17) 2-Methylphenol	8.537	107	179086	51.98	ng	# 86
18) Hexachloroethane	9.195	117	87148	50.42	ng	94
19) n-Nitroso-di-n-propyla...	8.913	70	205746	53.00	ng	# 96
20) 3+4-Methylphenols	8.866	107	248332	52.10	ng	90
22) Acetophenone	8.925	105	332714	52.35	ng	# 91
24) Nitrobenzene	9.313	77	296004	56.71	ng	# 87
25) Isophorone	9.836	82	551988	59.02	ng	# 94
26) 2-Nitrophenol	10.024	139	126850	59.06	ng	# 73
27) 2,4-Dimethylphenol	10.077	122	178545	57.21	ng	86
28) bis(2-Chloroethoxy)met...	10.312	93	269043	47.81	ng	94
29) 2,4-Dichlorophenol	10.558	162	232542	57.91	ng	97
30) 1,2,4-Trichlorobenzene	10.776	180	260180	53.60	ng	97
31) Naphthalene	10.970	128	642125	53.85	ng	98
32) Benzoic acid	10.235	122	154544	55.30	ng	# 82
33) 4-Chloroaniline	11.069	127	284414	52.19	ng	# 91
34) Hexachlorobutadiene	11.252	225	195057	56.58	ng	97
35) Caprolactam	11.857	113	74644m	48.84	ng	
36) 4-Chloro-3-methylphenol	12.180	107	252415	56.03	ng	89
37) 2-Methylnaphthalene	12.562	142	499690	55.48	ng	# 90
38) 1-Methylnaphthalene	12.785	142	468449	54.52	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.926	216	321704	52.76	ng	# 97
41) Hexachlorocyclopentadiene	12.909	237	210737	61.01	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	234889	55.23	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048132.D
 Acq On : 10 Feb 2021 15:35
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

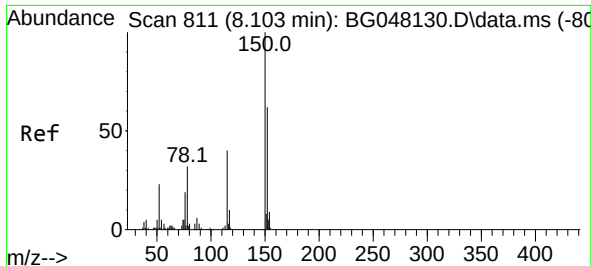
Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:26 AM

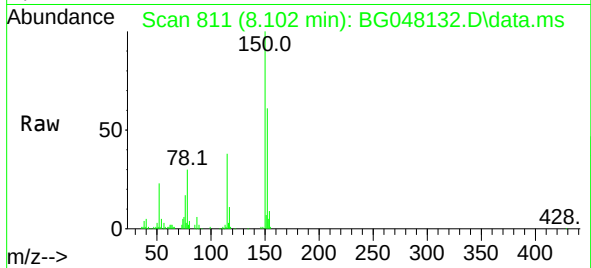
Quant Time: Feb 10 16:46:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	249506	56.61	ng	#	94
46) 1,1'-Biphenyl	13.567	154	627702	50.76	ng		100
47) 2-Chloronaphthalene	13.608	162	537523	49.95	ng		96
48) 2-Nitroaniline	13.807	65	198693	50.87	ng	#	75
49) Acenaphthylene	14.454	152	815062	51.31	ng		99
50) Dimethylphthalate	14.183	163	721808	49.85	ng		99
51) 2,6-Dinitrotoluene	14.301	165	166205	55.22	ng	#	76
52) Acenaphthene	14.795	154	575325	53.51	ng		99
53) 3-Nitroaniline	14.630	138	160434	48.59	ng		82
54) 2,4-Dinitrophenol	14.830	184	122652	65.17	ng	#	66
55) Dibenzofuran	15.129	168	854821	52.41	ng		94
56) 4-Nitrophenol	14.924	139	138210	53.65	ng	#	51
57) 2,4-Dinitrotoluene	15.082	165	237785	54.70	ng	#	74
58) Fluorene	15.776	166	678559	51.75	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.347	232	247534	56.16	ng	#	97
60) Diethylphthalate	15.541	149	734631	49.35	ng		95
61) 4-Chlorophenyl-phenyle...	15.764	204	417391	51.98	ng		97
62) 4-Nitroaniline	15.793	138	166609	46.33	ng	#	56
63) Azobenzene	16.058	77	739320	52.76	ng		90
65) 4,6-Dinitro-2-methylph...	15.846	198	171511	68.56	ng		82
66) n-Nitrosodiphenylamine	15.981	169	633425	54.38	ng		100
67) 4-Bromophenyl-phenylether	16.657	248	288459	55.69	ng		94
68) Hexachlorobenzene	16.775	284	293982	52.20	ng		97
69) Atrazine	16.921	200	260498	58.88	ng		98
70) Pentachlorophenol	17.115	266	207164	60.57	ng		95
71) Phenanthrene	17.515	178	1161757	51.95	ng		98
72) Anthracene	17.603	178	1158214	52.66	ng		99
73) Carbazole	17.867	167	1082599	52.75	ng		98
74) Di-n-butylphthalate	18.426	149	1192402	47.58	ng	#	98
75) Fluoranthene	19.513	202	1477801	50.40	ng		97
77) Benzidine	19.695	184	659119	59.55	ng		99
78) Pyrene	19.877	202	1475006	52.49	ng		99
80) Butylbenzylphthalate	20.752	149	537428	50.08	ng	#	87
81) Benzo(a)anthracene	21.722	228	1460946	52.39	ng		100
82) 3,3'-Dichlorobenzidine	21.634	252	545402	58.04	ng		97
83) Chrysene	21.792	228	1405940	53.06	ng		97
84) Bis(2-ethylhexyl)phtha...	21.622	149	755056	51.37	ng		97
85) Di-n-octyl phthalate	22.850	149	1259837	51.24	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.737	276	1662619	53.03	ng	#	89
88) Benzo(b)fluoranthene	23.972	252	1521932	54.93	ng	#	98
89) Benzo(k)fluoranthene	24.043	252	1417551	52.66	ng	#	96
90) Benzo(a)pyrene	24.859	252	1403724	53.95	ng	#	98
91) Dibenzo(a,h)anthracene	28.808	278	1395632	53.93	ng	#	95
92) Benzo(g,h,i)perylene	29.906	276	1364486	54.74	ng	#	95

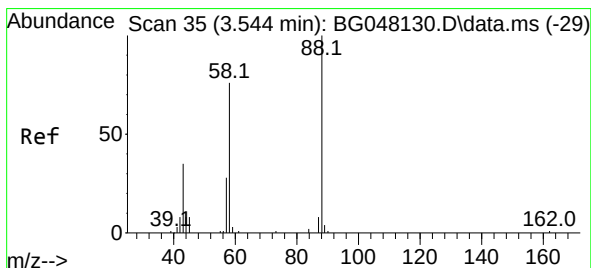
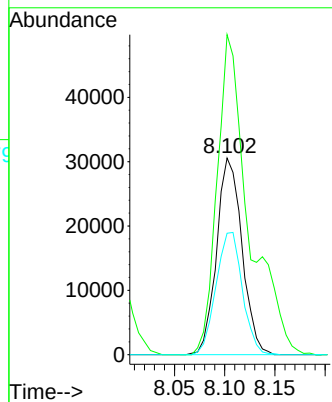
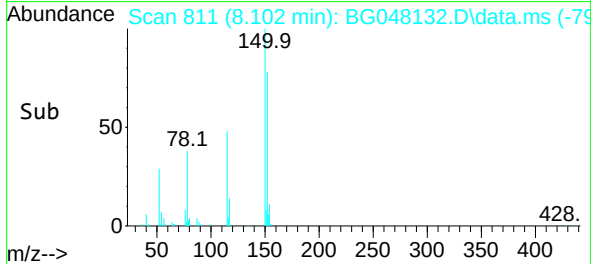
(#) = qualifier out of range (m) = manual integration (+) = signals summed



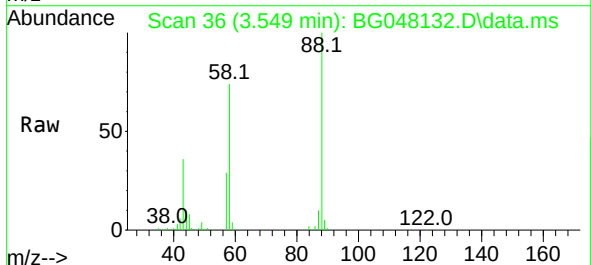
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



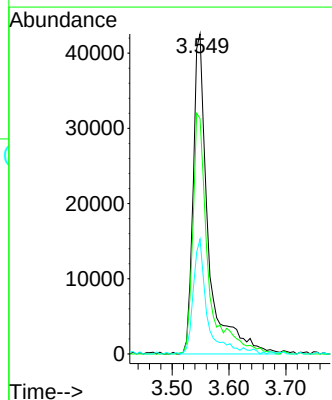
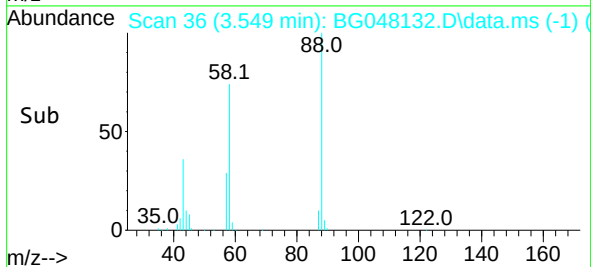
Tgt Ion:152 Resp: 53758
Ion Ratio Lower Upper
152 100
150 162.7 125.0 187.6
115 61.8 41.8 62.6



#2
1,4-Dioxane
Concen: 50.87 ng
RT: 3.549 min Scan# 36
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



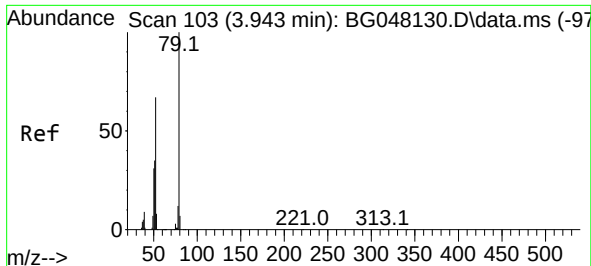
Tgt Ion: 88 Resp: 79322
Ion Ratio Lower Upper
88 100
58 75.9 61.6 92.4
43 31.9 21.3 31.9



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

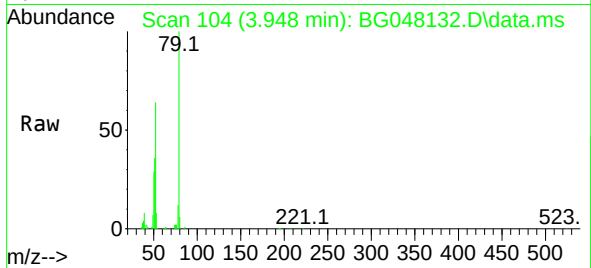
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



#3
Pyridine
Concen: 51.40 ng
RT: 3.948 min Scan# 104
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

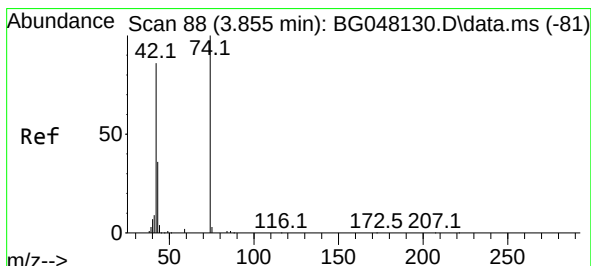
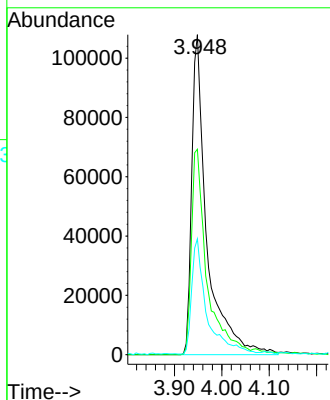
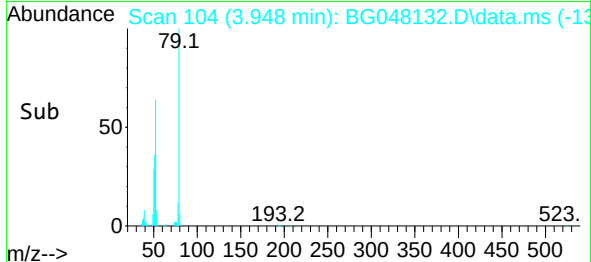
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



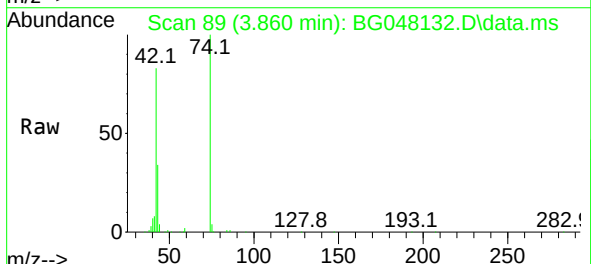
Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.2	61.3	91.9
51	36.2	28.4	42.6

Manual Integrations
APPROVED

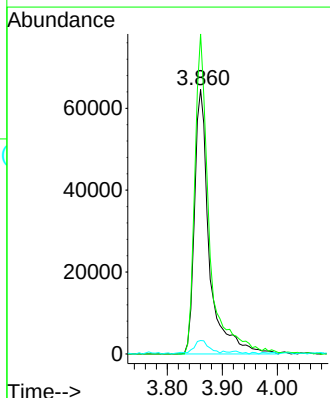
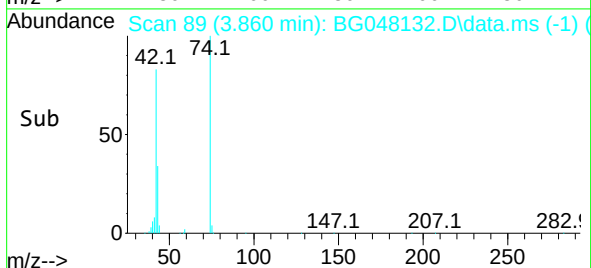
mohammad
2/11/2021 9:49:26 AM

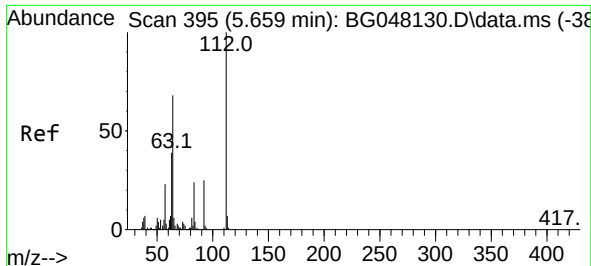


#4
n-Nitrosodimethylamine
Concen: 56.01 ng
RT: 3.860 min Scan# 89
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

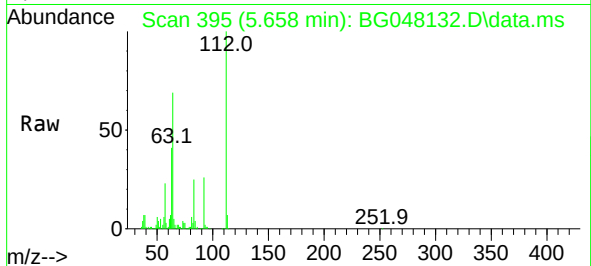


Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.0	120.4	180.6
44	5.1	6.2	9.2

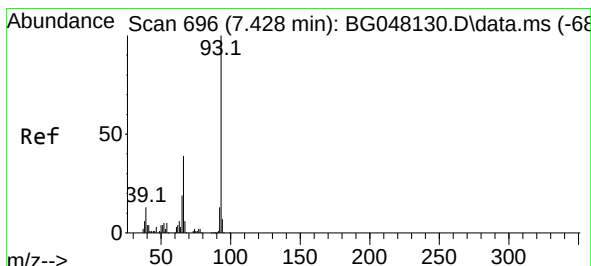
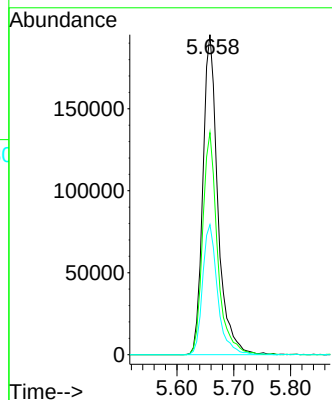
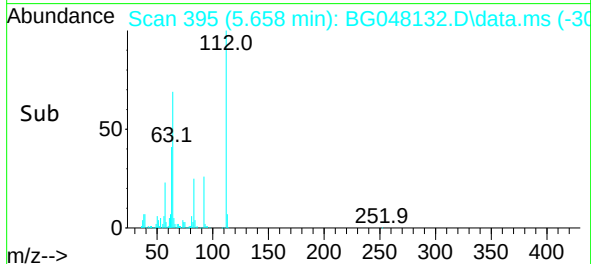




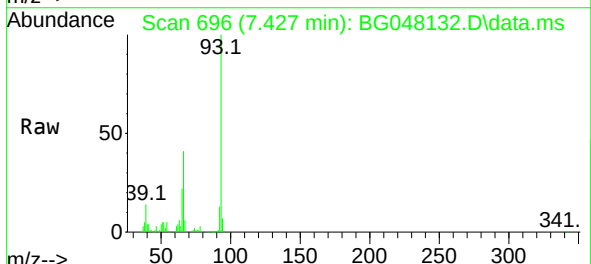
#5
2-Fluorophenol
Concen: 101.95 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



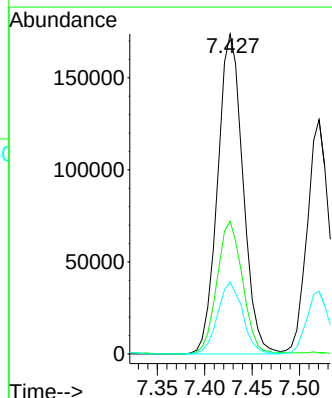
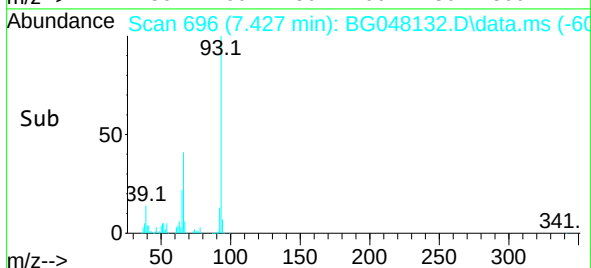
Tgt Ion: 112 Resp: 356622
Ion Ratio Lower Upper
112 100
64 69.4 46.7 70.1
63 40.7 22.8 34.2#



#6
Aniline
Concen: 50.30 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



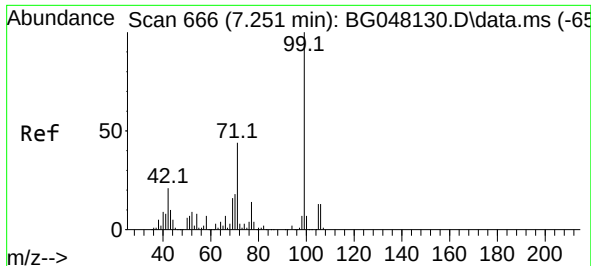
Tgt Ion: 93 Resp: 323161
Ion Ratio Lower Upper
93 100
66 41.5 29.5 44.3
65 22.4 15.5 23.3



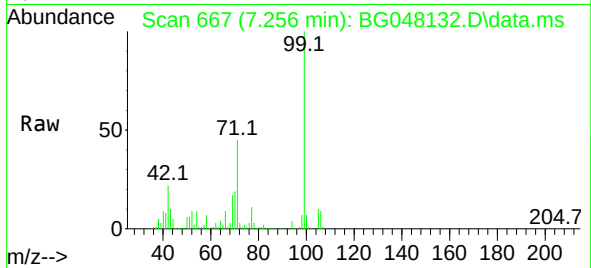
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

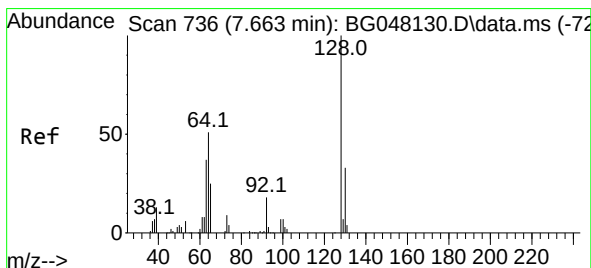
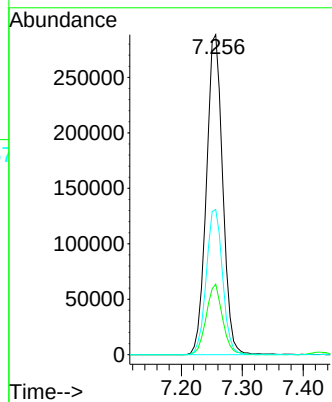
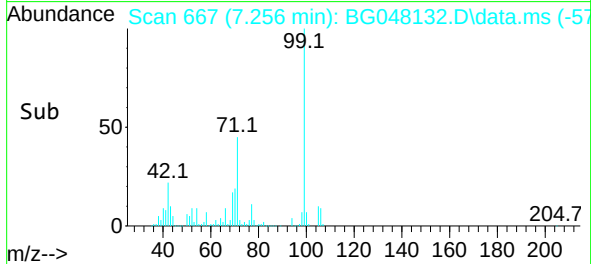
mohammad
2/11/2021 9:49:26 AM



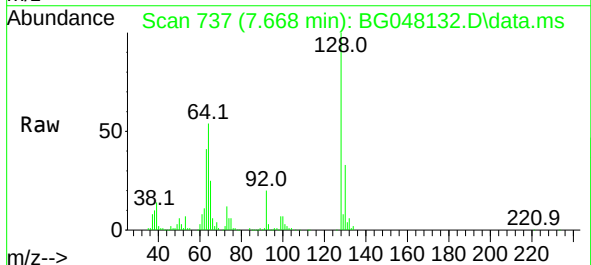
#7
Phenol-d6
Concen: 100.89 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



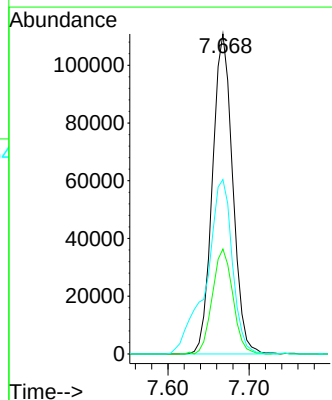
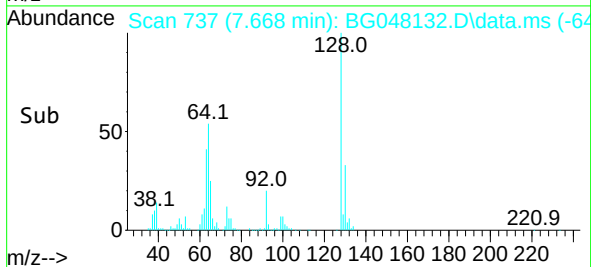
Tgt Ion: 99 Resp: 536554
Ion Ratio Lower Upper
99 100
42 22.1 12.8 19.2#
71 45.4 24.6 36.8#



#8
2-Chlorophenol
Concen: 52.33 ng
RT: 7.668 min Scan# 737
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



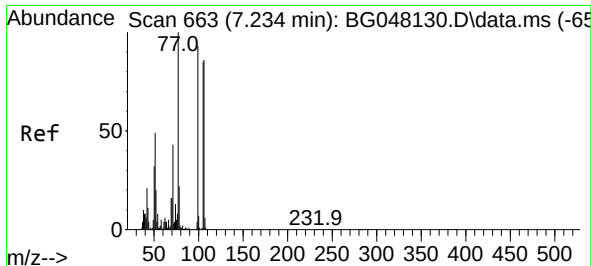
Tgt Ion: 128 Resp: 191627
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 54.5 24.8 64.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

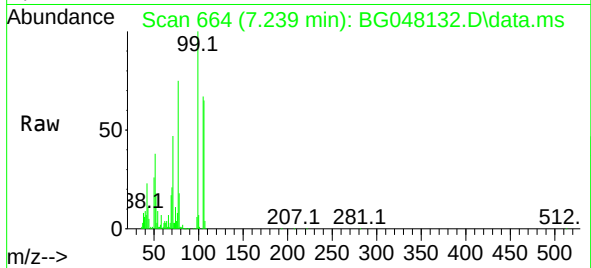
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



#9
Benzaldehyde
Concen: 65.07 ng
RT: 7.239 min Scan# 664
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

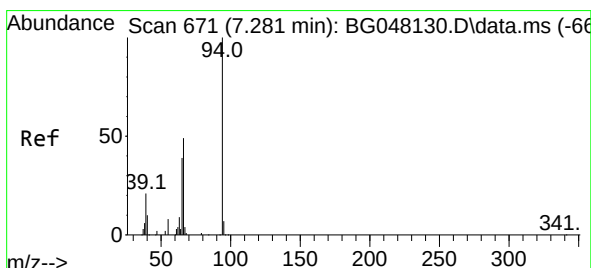
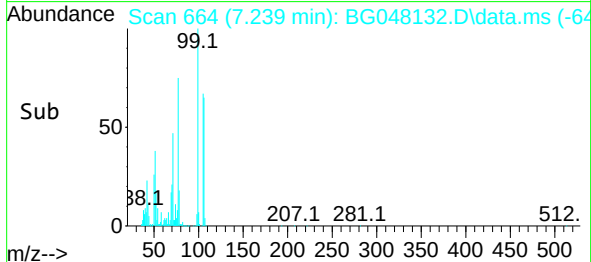
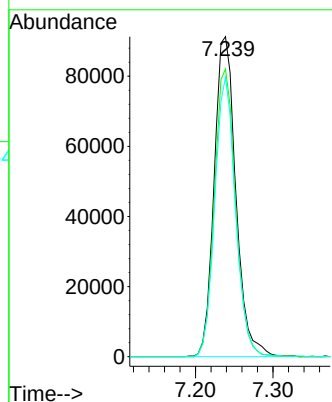
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion: 77 Resp: 177517
Ion Ratio Lower Upper
77 100
105 89.9 85.9 125.9
106 87.3 80.9 120.9

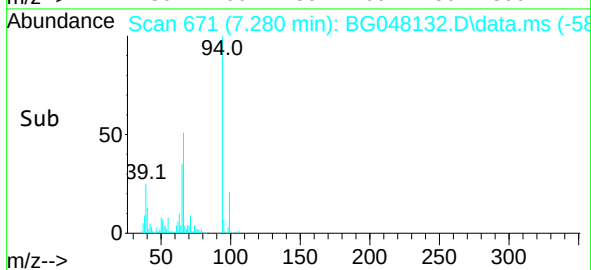
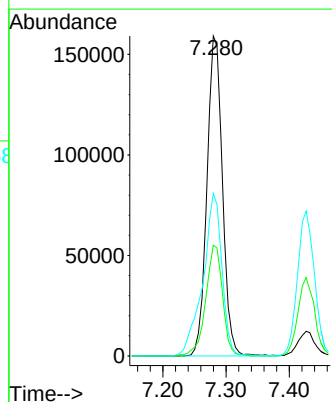
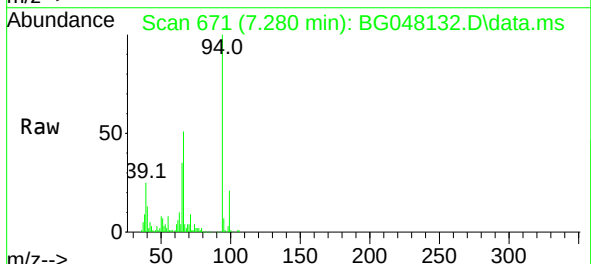
Manual Integrations
APPROVED

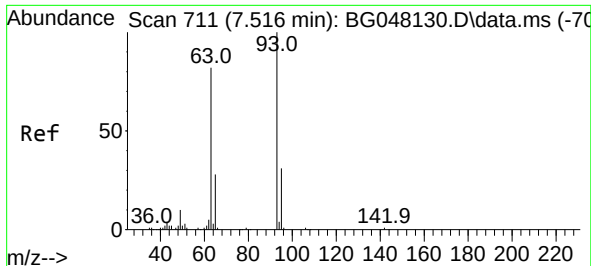
mohammad
2/11/2021 9:49:26 AM



#10
Phenol
Concen: 53.16 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 94 Resp: 271015
Ion Ratio Lower Upper
94 100
65 34.6 6.6 46.6
66 50.8 13.9 53.9





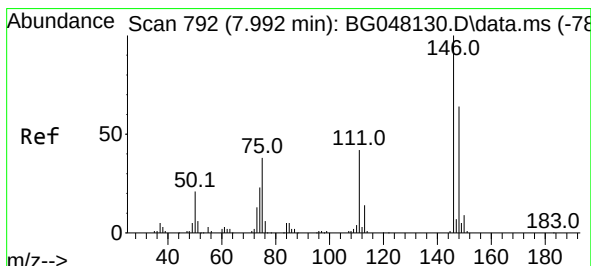
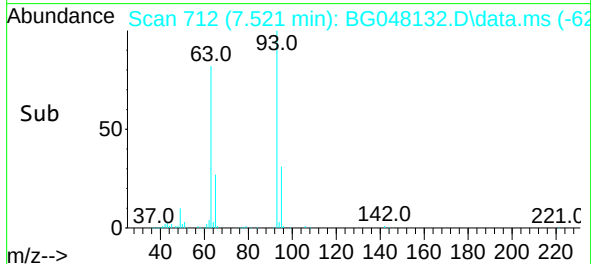
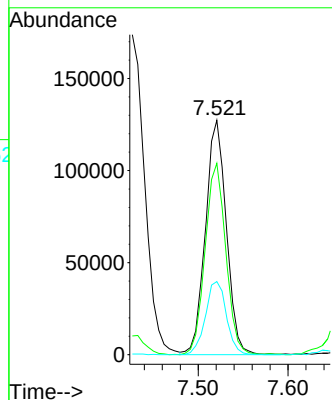
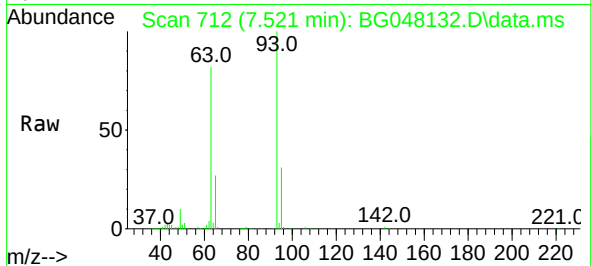
#11
bis(2-Chloroethyl)ether
Concen: 51.63 ng
RT: 7.521 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 93 Resp: 206156
Ion Ratio Lower Upper
93 100
63 81.6 56.4 96.4
95 31.2 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

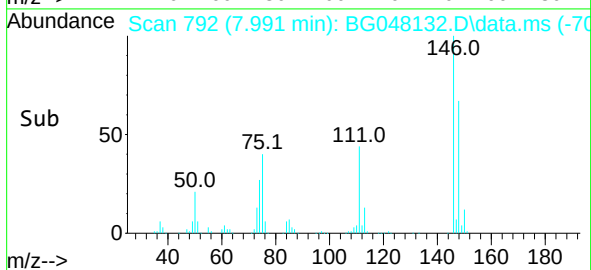
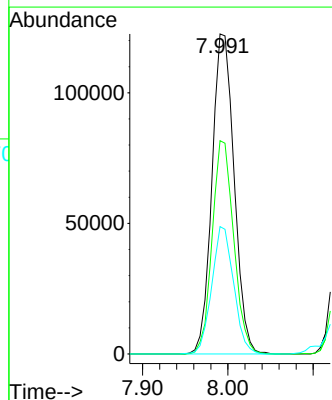
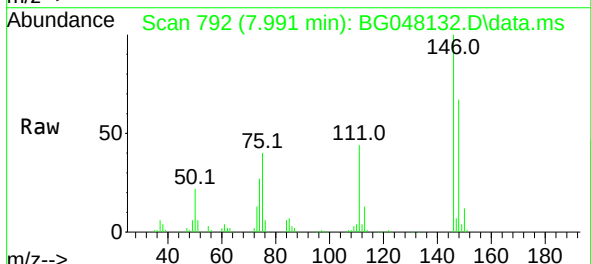
Manual Integrations
APPROVED

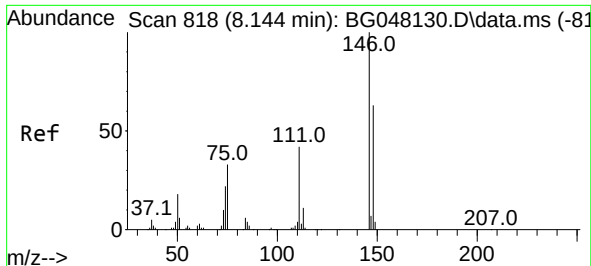
mohammad
2/11/2021 9:49:26 AM



#12
1,3-Dichlorobenzene
Concen: 50.08 ng
RT: 7.991 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 146 Resp: 221347
Ion Ratio Lower Upper
146 100
148 66.6 50.1 75.1
75 39.8 20.1 30.1#





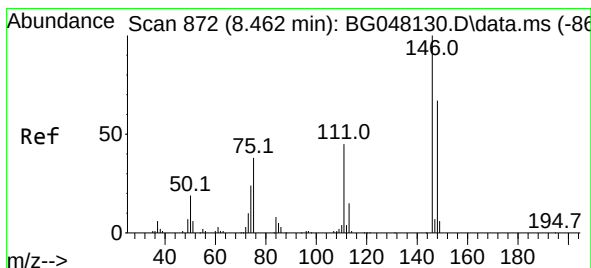
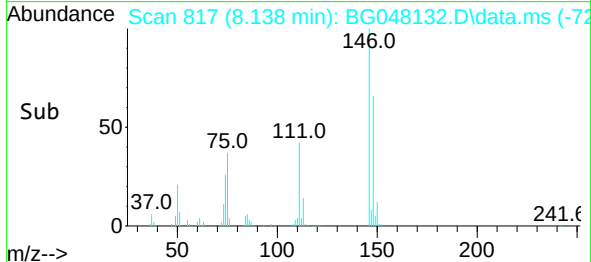
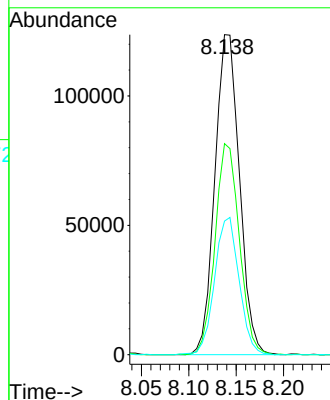
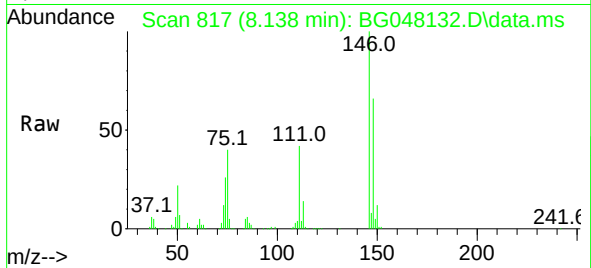
#13
1,4-Dichlorobenzene
Concen: 50.40 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.007 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:146 Resp: 223295
Ion Ratio Lower Upper
146 100
148 65.9 51.1 76.7
111 41.7 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

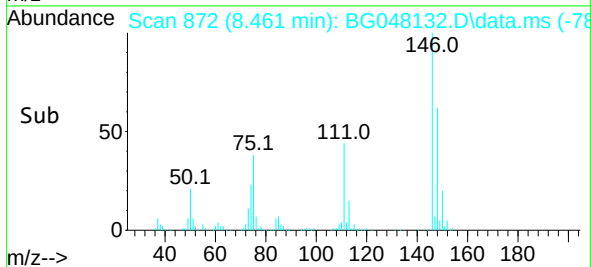
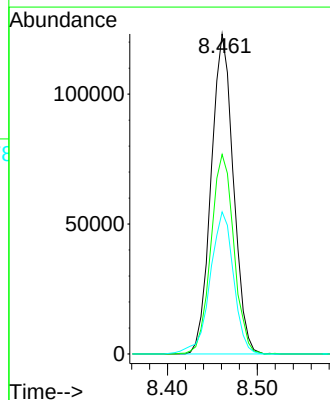
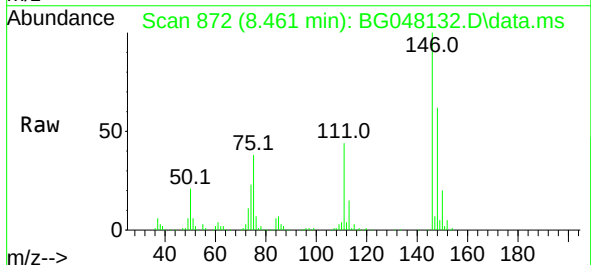
Manual Integrations
APPROVED

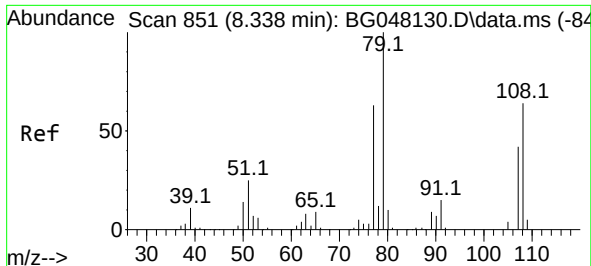
mohammad
2/11/2021 9:49:26 AM



#14
1,2-Dichlorobenzene
Concen: 50.02 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

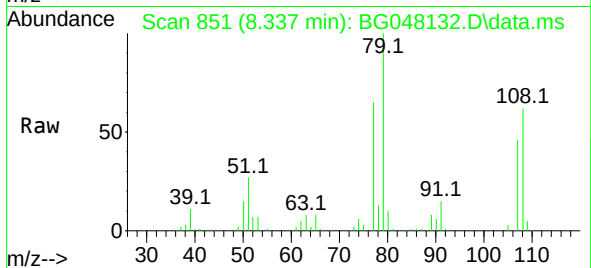
Tgt Ion:146 Resp: 211508
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.6
111 44.4 30.7 46.1





#15
Benzyl Alcohol
Concen: 54.32 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

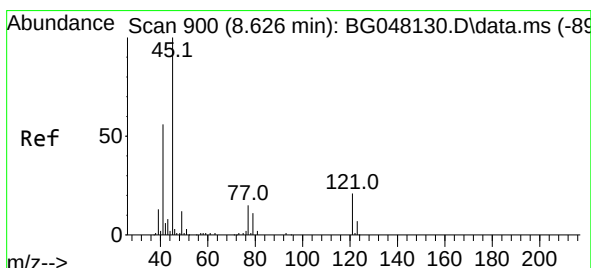
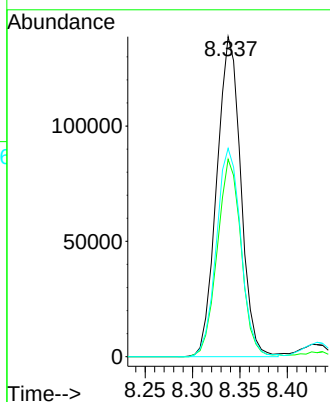
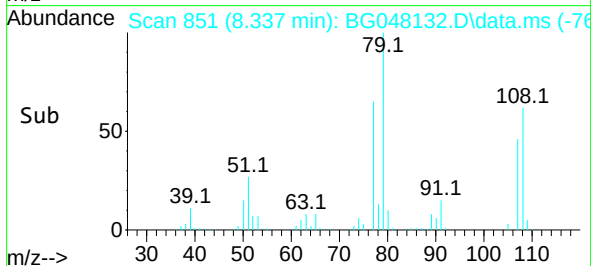
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



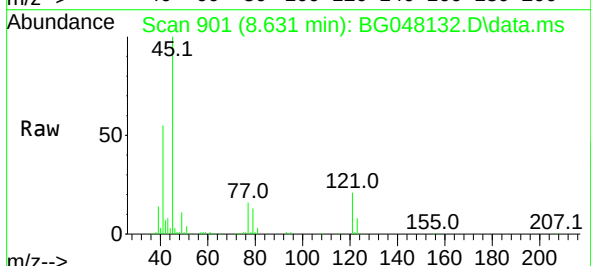
Tgt Ion: 79 Resp: 244427
Ion Ratio Lower Upper
79 100
108 61.7 65.5 98.3#
77 65.1 50.1 75.1

Manual Integrations
APPROVED

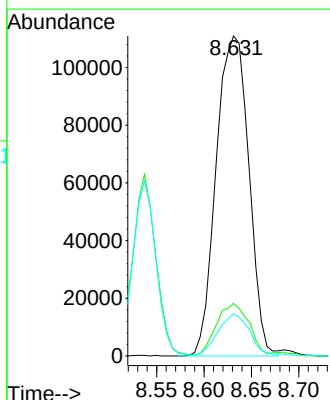
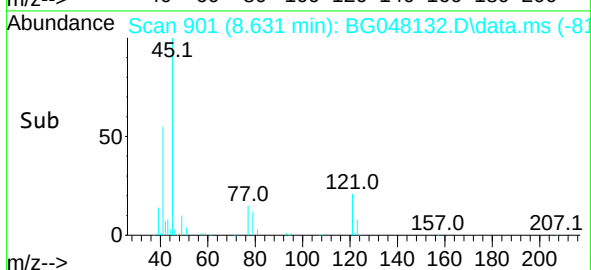
mohammad
2/11/2021 9:49:26 AM

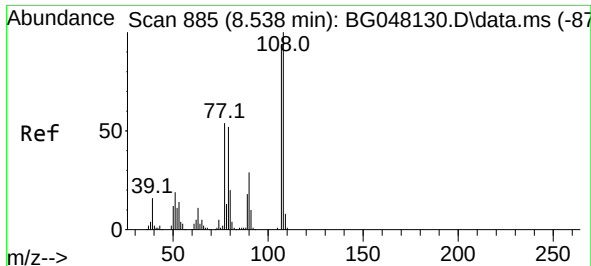


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.42 ng
RT: 8.631 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



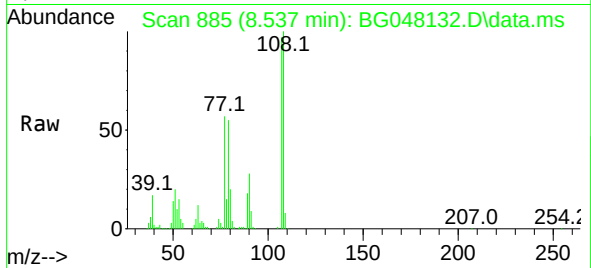
Tgt Ion: 45 Resp: 265721
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.4
79 13.2 0.0 30.8





#17
2-Methylphenol
Concen: 51.98 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

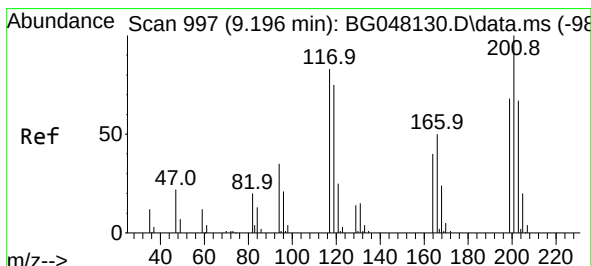
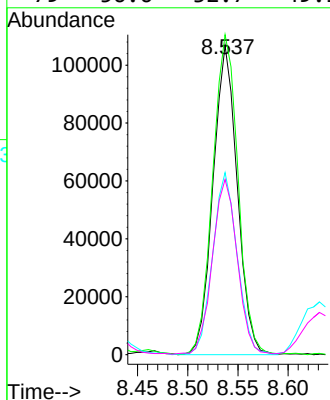
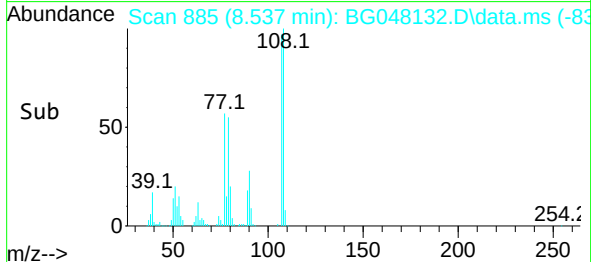
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



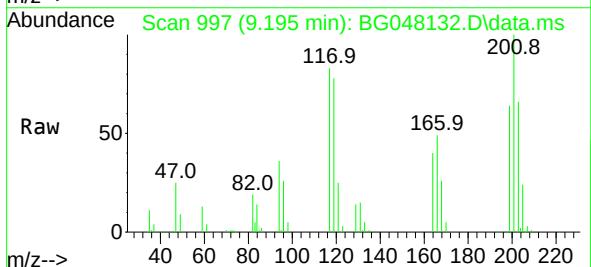
Tgt Ion:	107	Resp:	179086
Ion Ratio	Lower	Upper	
107	100		
108	103.5	87.2	130.8
77	58.9	33.8	50.8#
79	56.6	32.7	49.1#

Manual Integrations
APPROVED

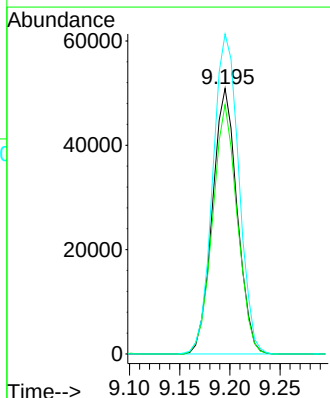
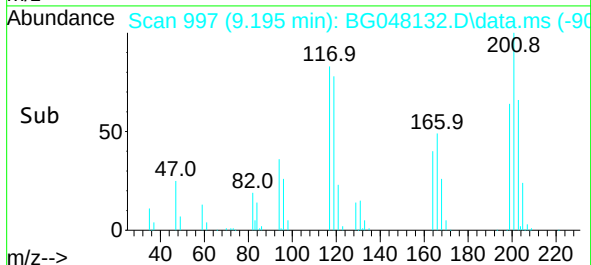
mohammad
2/11/2021 9:49:26 AM

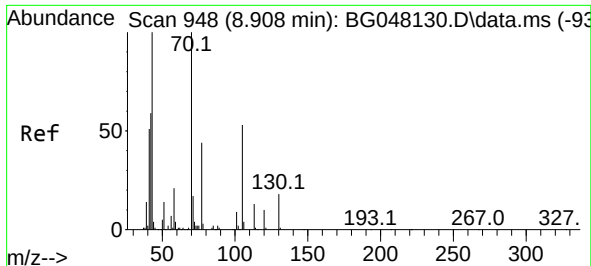


#18
Hexachloroethane
Concen: 50.42 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



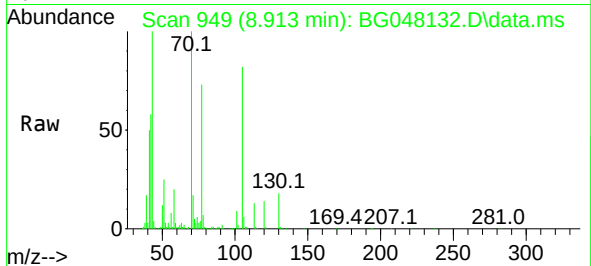
Tgt Ion:	117	Resp:	87148
Ion Ratio	Lower	Upper	
117	100		
119	93.9	77.5	116.3
201	120.5	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.00 ng
RT: 8.913 min Scan# 949
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

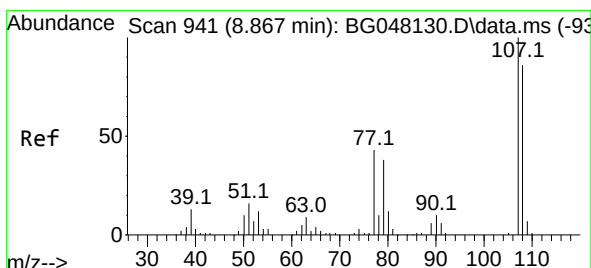
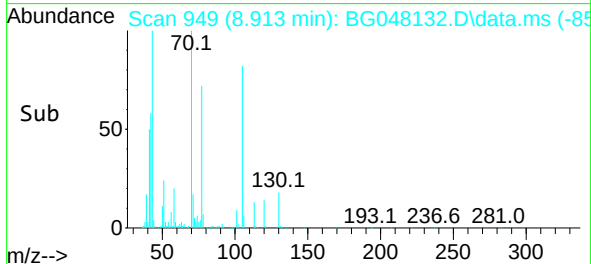
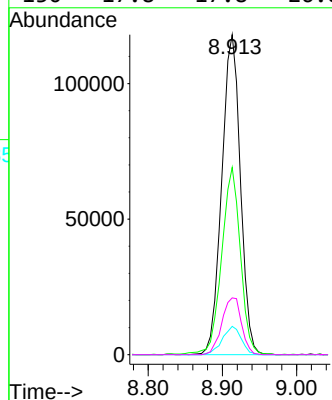
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion: 70 Resp: 205746
Ion Ratio Lower Upper
70 100
42 58.5 45.6 68.4
101 8.9 8.4 12.6
130 17.8 17.8 26.8#

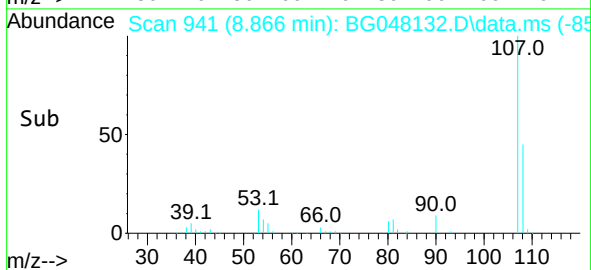
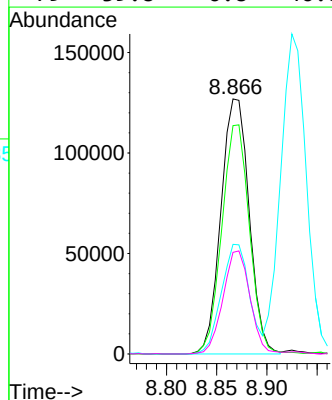
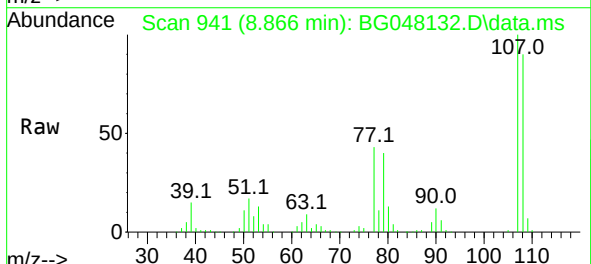
Manual Integrations
APPROVED

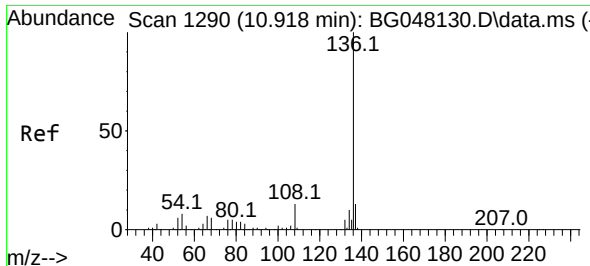
mohammad
2/11/2021 9:49:26 AM



#20
3+4-Methylphenols
Concen: 52.10 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

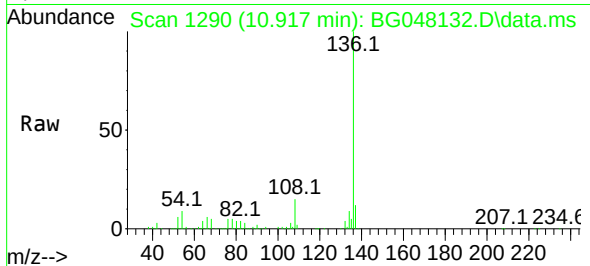
Tgt Ion: 107 Resp: 248332
Ion Ratio Lower Upper
107 100
108 89.5 70.6 110.6
77 43.0 10.2 50.2
79 39.8 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

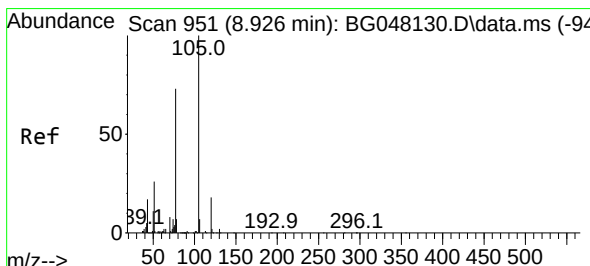
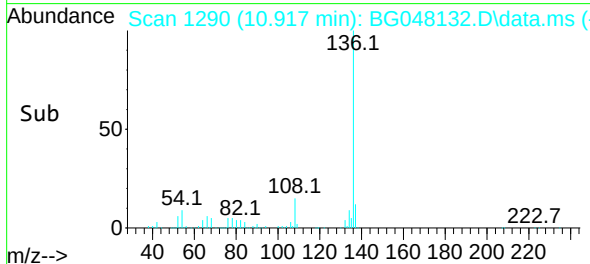
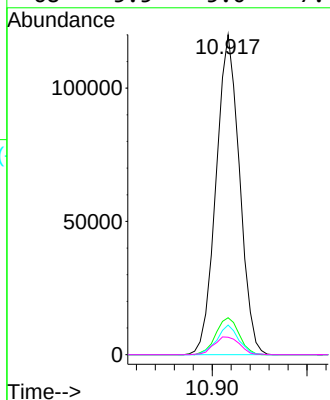
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:	136	Resp:	206226
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.2	6.2	9.4
68	5.5	5.0	7.4

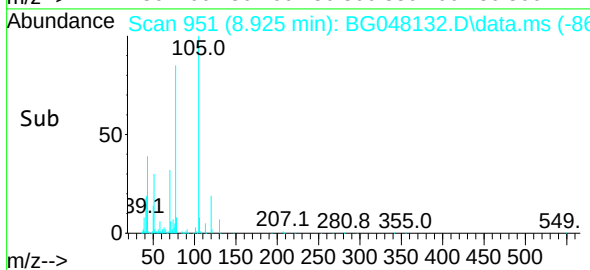
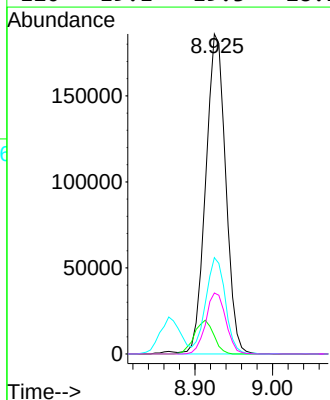
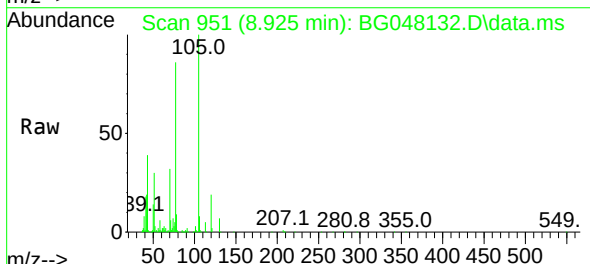
Manual Integrations
APPROVED

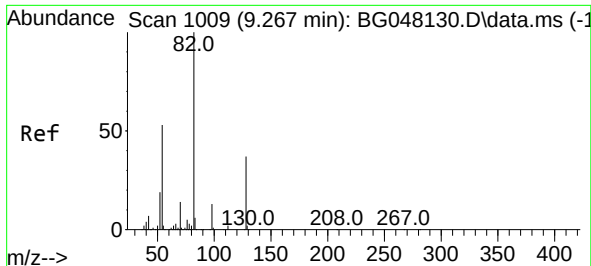
mohammad
2/11/2021 9:49:26 AM



#22
Acetophenone
Concen: 52.35 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:	105	Resp:	332714
Ion Ratio	Lower	Upper	
105	100		
71	5.7	2.7	4.1#
51	30.1	21.0	31.6
120	19.1	19.3	28.9#





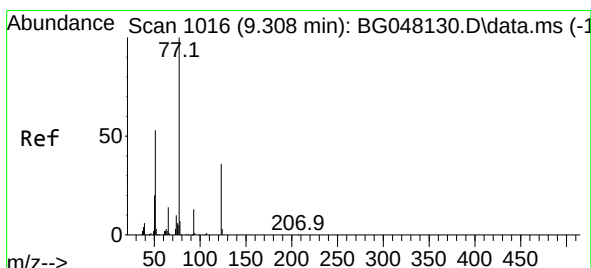
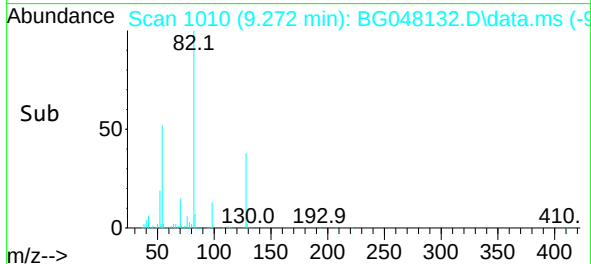
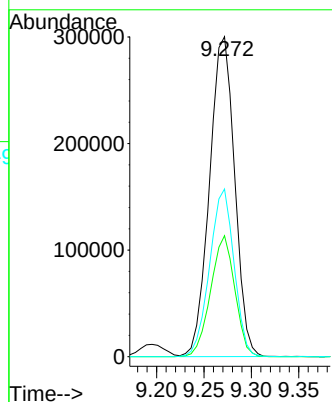
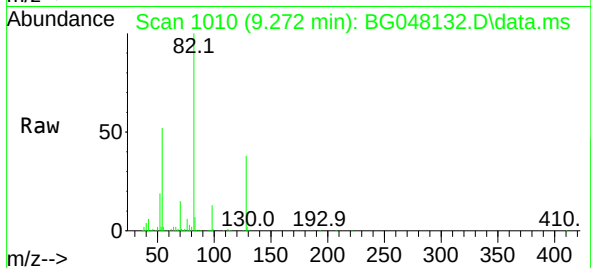
#23
Nitrobenzene-d5
Concen: 106.41 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 82 Resp: 554631
Ion Ratio Lower Upper
82 100
128 37.8 37.0 55.6
54 52.4 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

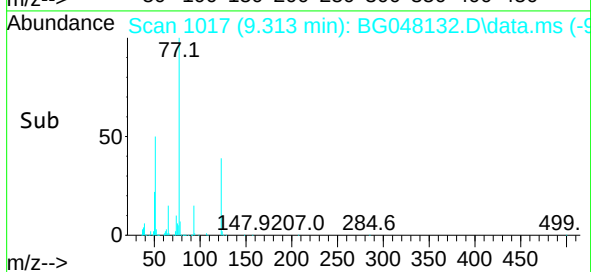
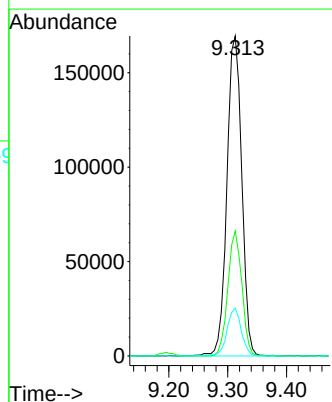
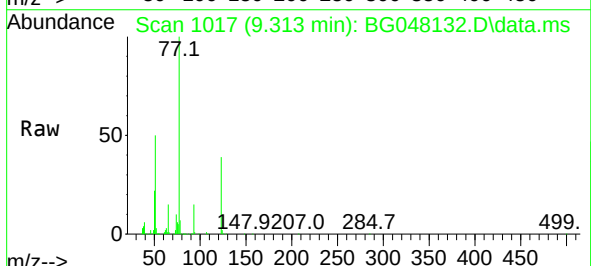
Manual Integrations
APPROVED

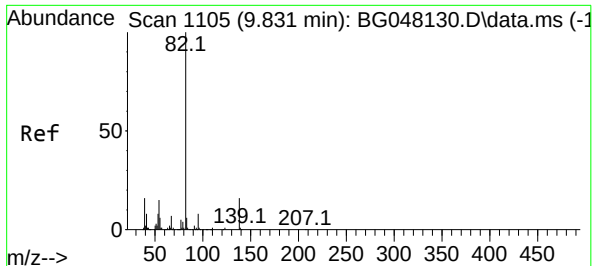
mohammad
2/11/2021 9:49:26 AM



#24
Nitrobenzene
Concen: 56.71 ng
RT: 9.313 min Scan# 1017
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 77 Resp: 296004
Ion Ratio Lower Upper
77 100
123 39.0 39.7 59.5#
65 15.0 10.4 15.6





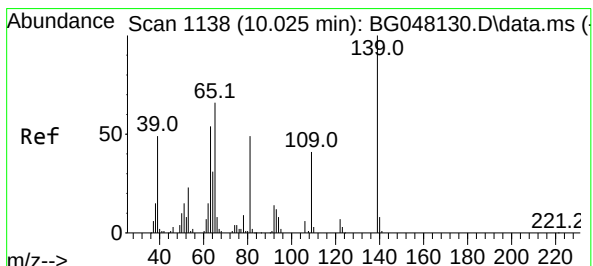
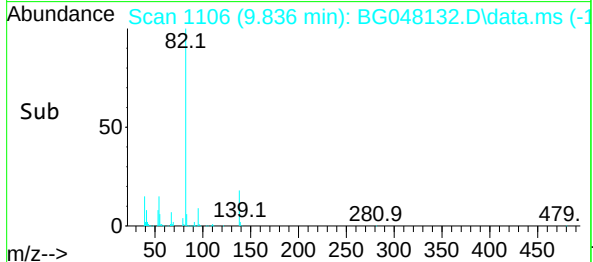
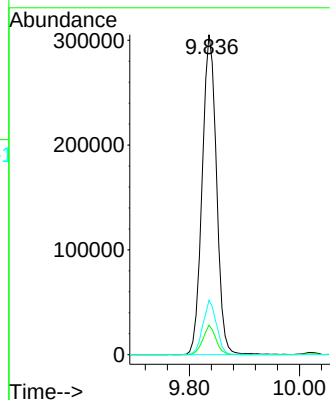
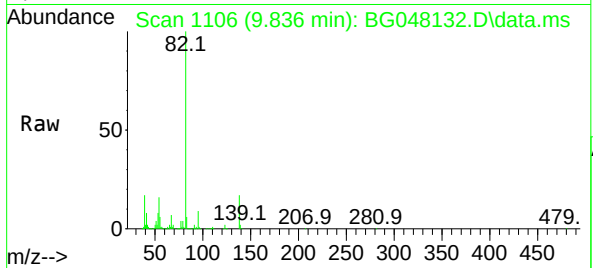
#25
Isophorone
Concen: 59.02 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion: 82 Resp: 551988
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 17.0 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

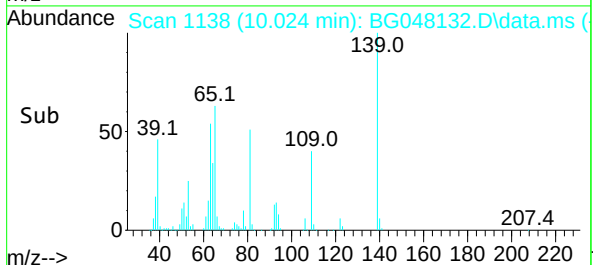
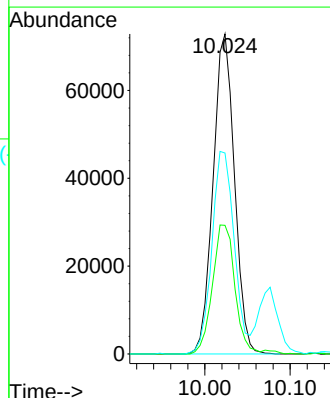
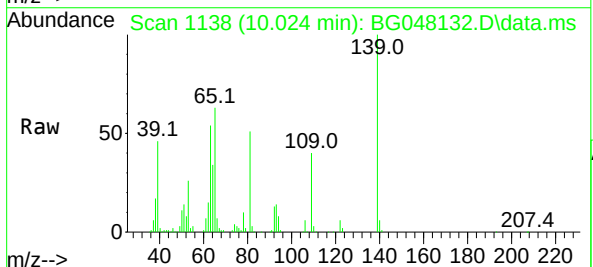
Manual Integrations
APPROVED

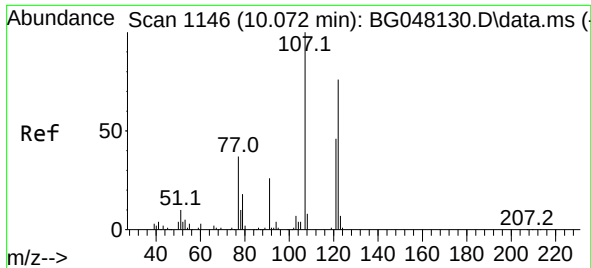
mohammad
2/11/2021 9:49:26 AM



#26
2-Nitrophenol
Concen: 59.06 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

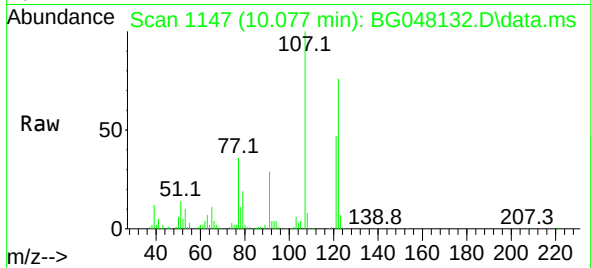
Tgt Ion: 139 Resp: 126850
Ion Ratio Lower Upper
139 100
109 40.2 20.7 31.1#
65 62.8 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 57.21 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

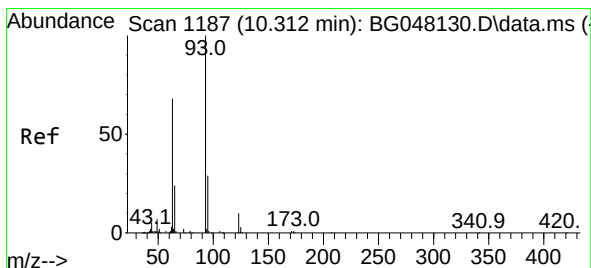
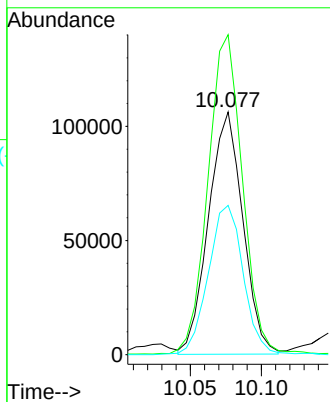
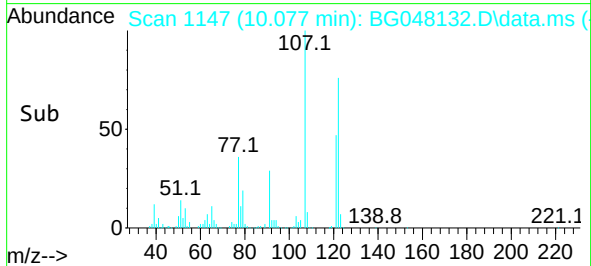
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



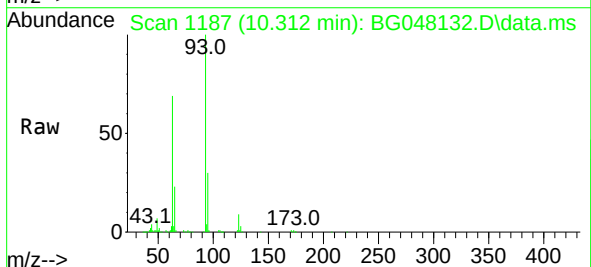
Tgt Ion:122 Resp: 178545
Ion Ratio Lower Upper
122 100
107 131.9 89.2 133.8
121 61.5 46.9 70.3

Manual Integrations
APPROVED

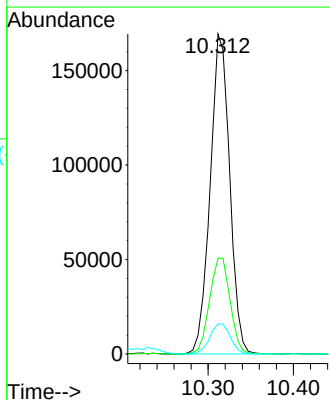
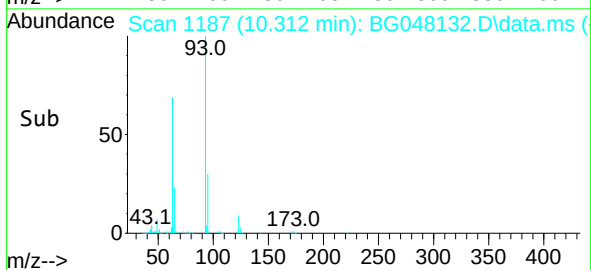
mohammad
2/11/2021 9:49:26 AM

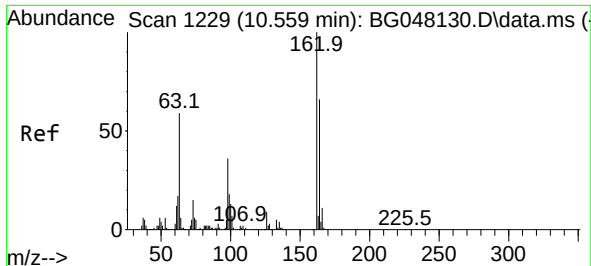


#28
bis(2-Chloroethoxy)methane
Concen: 47.81 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion: 93 Resp: 269043
Ion Ratio Lower Upper
93 100
95 29.9 26.5 39.7
123 9.4 9.4 14.0





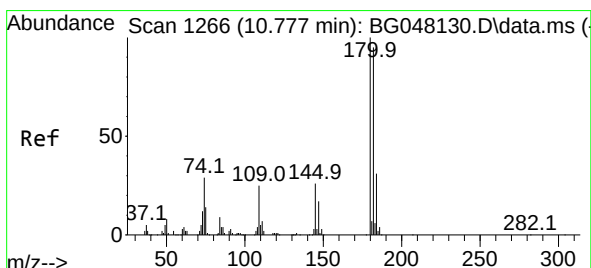
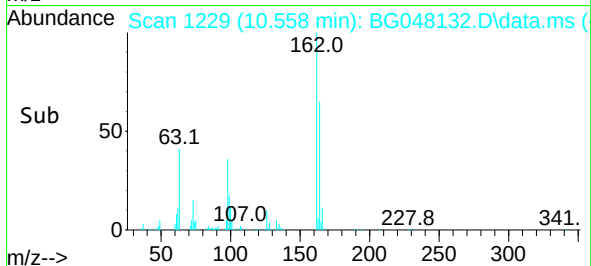
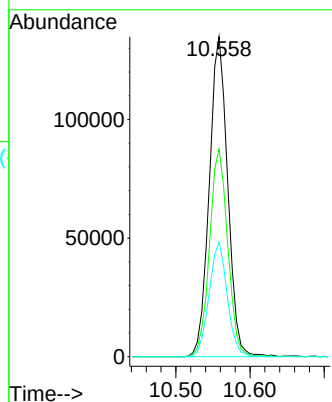
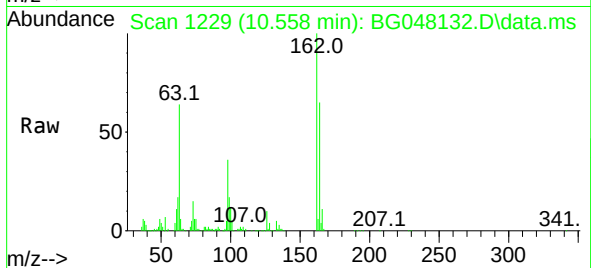
#29
2,4-Dichlorophenol
Concen: 57.91 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:162 Resp: 232542
Ion Ratio Lower Upper
162 100
164 64.9 45.6 85.6
98 35.8 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

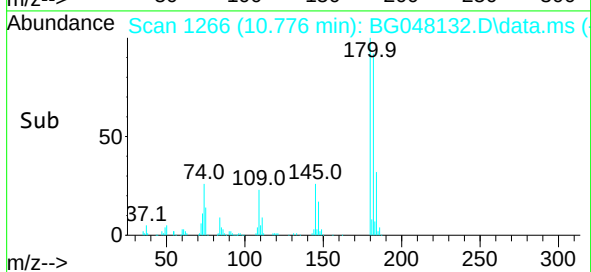
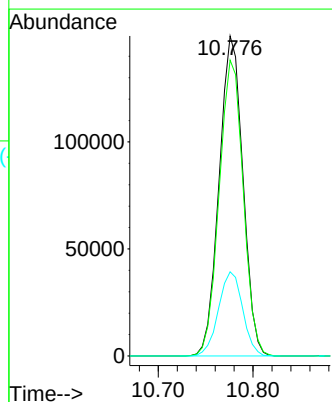
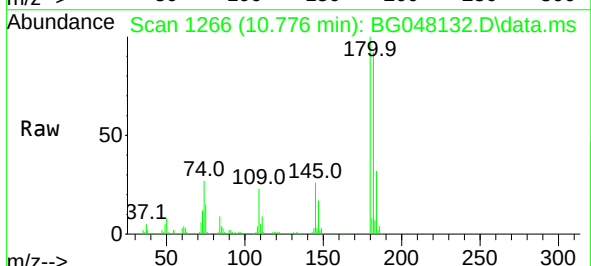
Manual Integrations
APPROVED

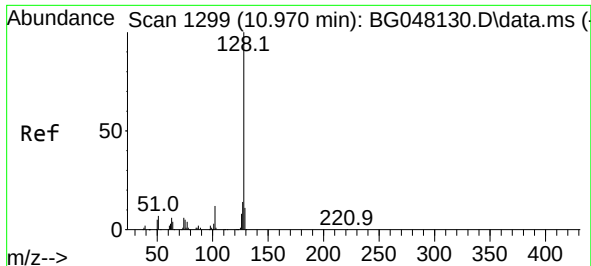
mohammad
2/11/2021 9:49:26 AM



#30
1,2,4-Trichlorobenzene
Concen: 53.60 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:180 Resp: 260180
Ion Ratio Lower Upper
180 100
182 92.5 76.9 115.3
145 26.3 21.4 32.0





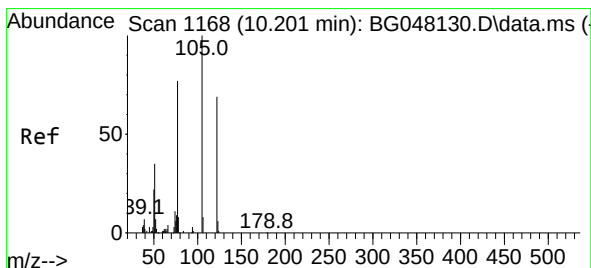
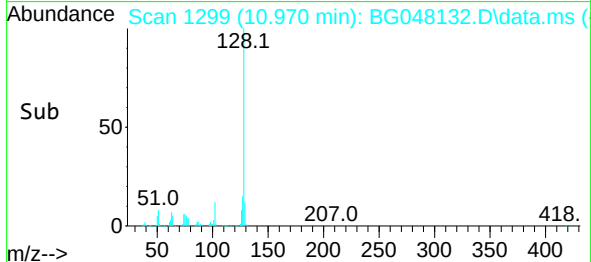
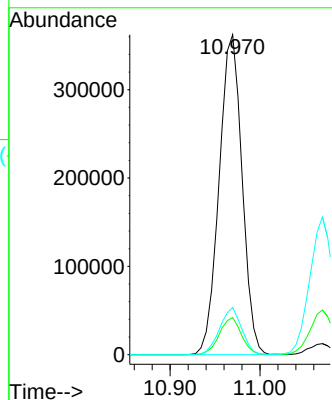
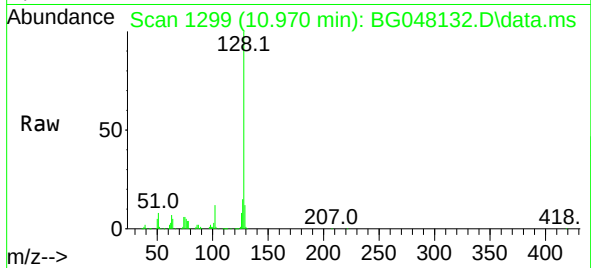
#31
Naphthalene
Concen: 53.85 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:128 Resp: 642125
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.8 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

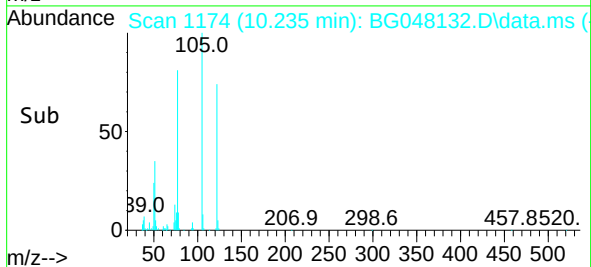
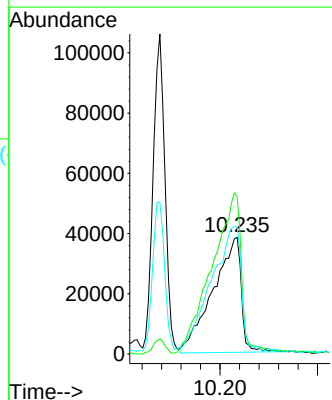
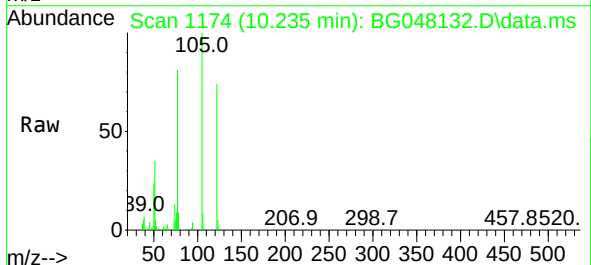
Manual Integrations
APPROVED

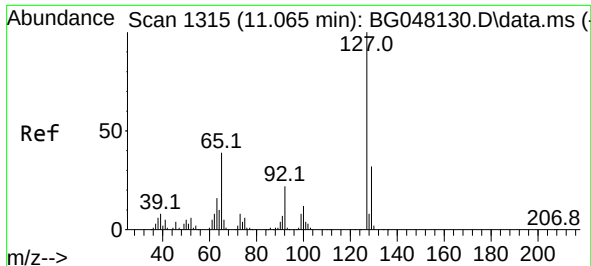
mohammad
2/11/2021 9:49:26 AM



#32
Benzoic acid
Concen: 55.30 ng
RT: 10.235 min Scan# 1174
Delta R.T. 0.034 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

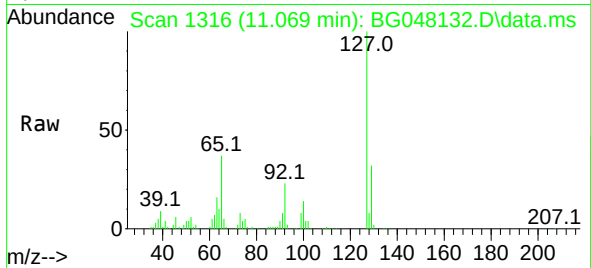
Tgt Ion:122 Resp: 154544
Ion Ratio Lower Upper
122 100
105 134.8 103.7 143.7
77 109.1 63.0 103.0#





#33
4-Chloroaniline
Concen: 52.19 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

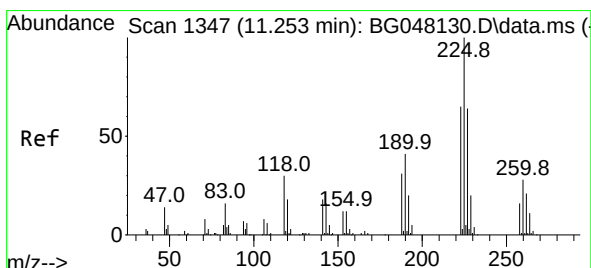
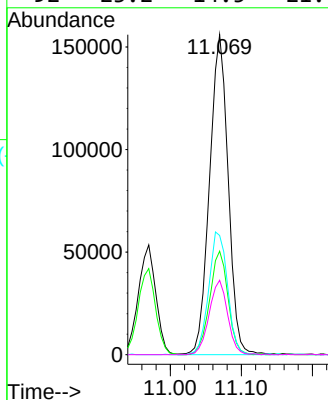
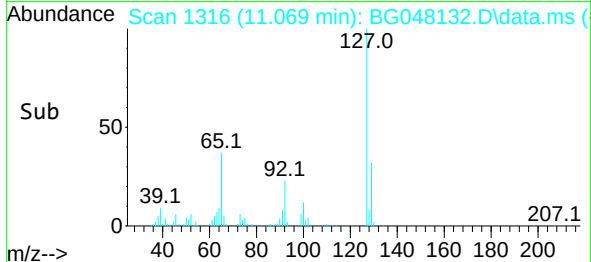
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



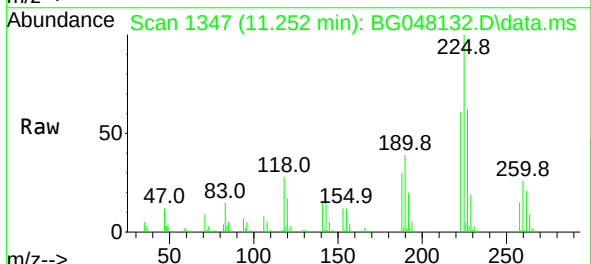
Tgt Ion:	127	Resp:	284414
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.8	40.2
65	37.3	23.8	35.6#
92	23.2	14.5	21.7#

Manual Integrations
APPROVED

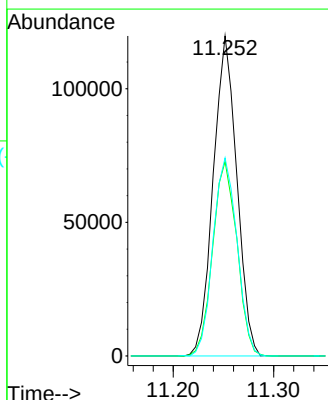
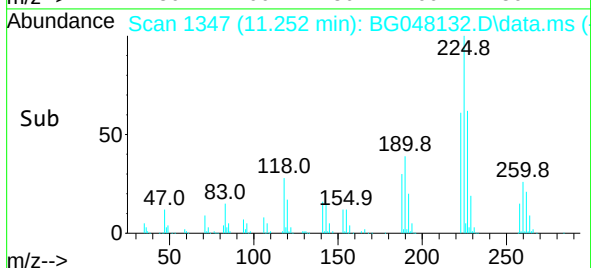
mohammad
2/11/2021 9:49:26 AM

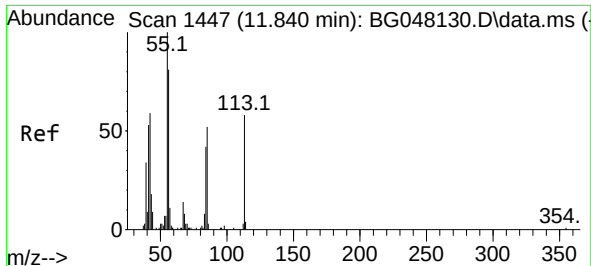


#34
Hexachlorobutadiene
Concen: 56.58 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



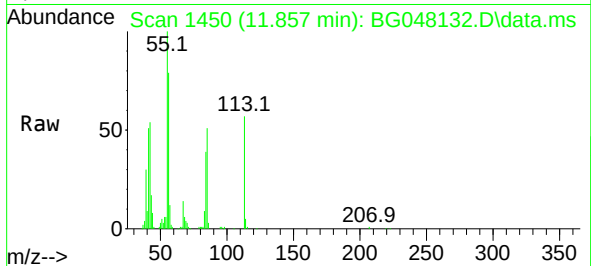
Tgt Ion:	225	Resp:	195057
Ion Ratio	Lower	Upper	
225	100		
223	60.8	49.5	74.3
227	61.9	52.0	78.0





#35
Caprolactam
Concen: 48.84 ng m
RT: 11.857 min Scan# 1450
Delta R.T. 0.017 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

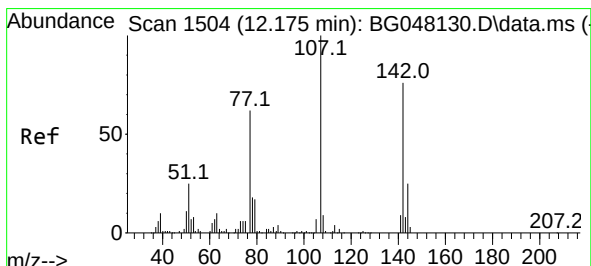
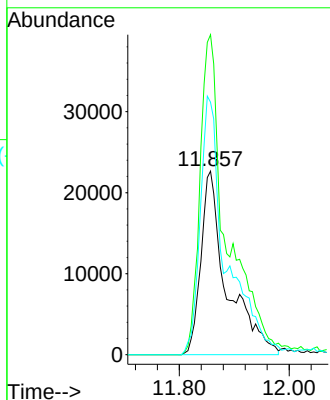
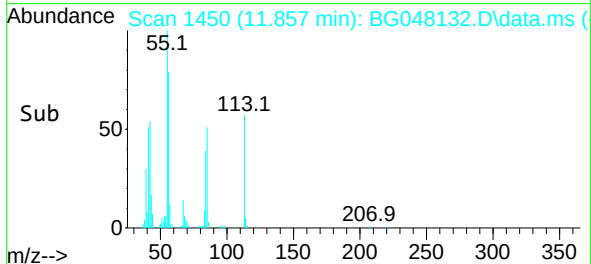
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



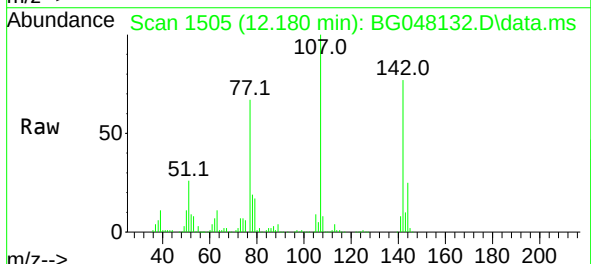
Tgt Ion:113 Resp: 74644
Ion Ratio Lower Upper
113 100
55 174.4 149.2 189.2
56 137.5 107.2 147.2

Manual Integrations
APPROVED

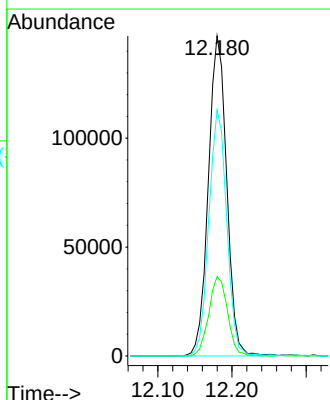
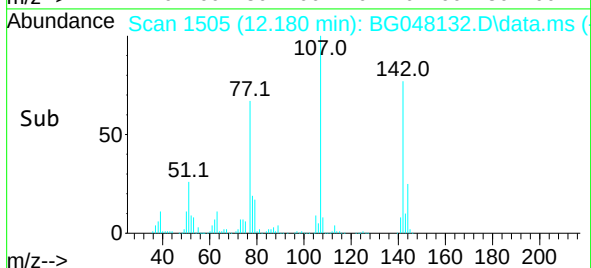
mohammad
2/11/2021 9:49:26 AM

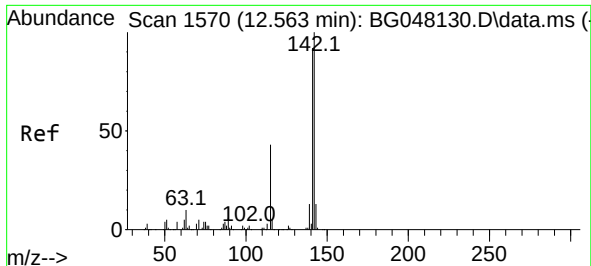


#36
4-Chloro-3-methylphenol
Concen: 56.03 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

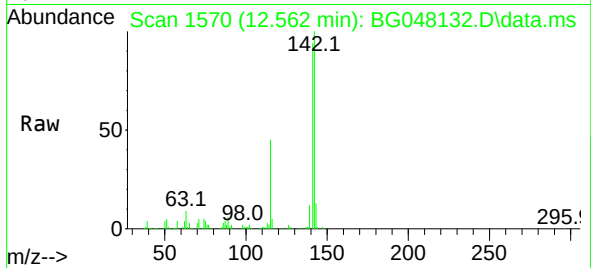


Tgt Ion:107 Resp: 252415
Ion Ratio Lower Upper
107 100
144 24.8 22.5 33.7
142 77.0 70.8 106.2

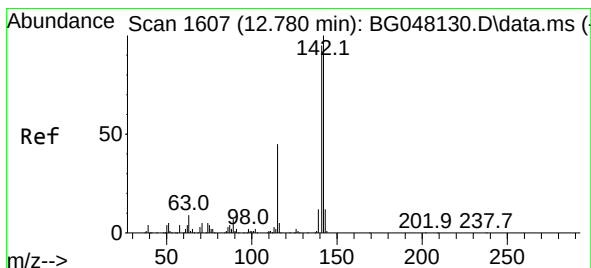
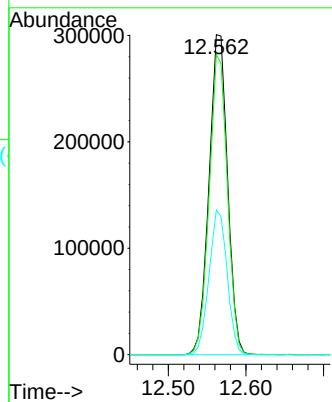
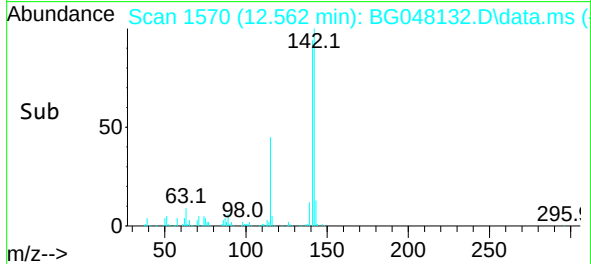




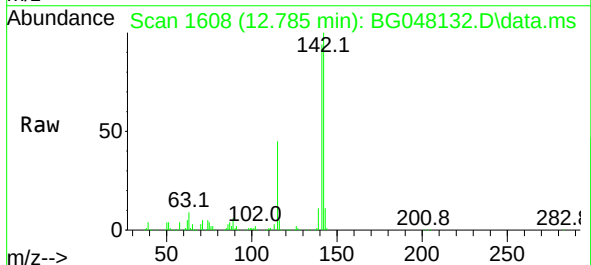
#37
2-Methylnaphthalene
Concen: 55.48 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



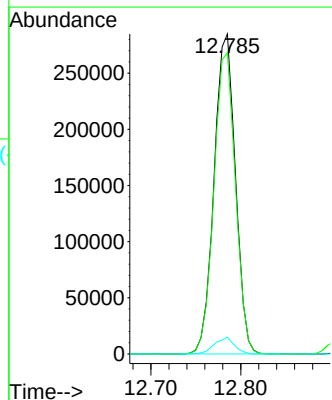
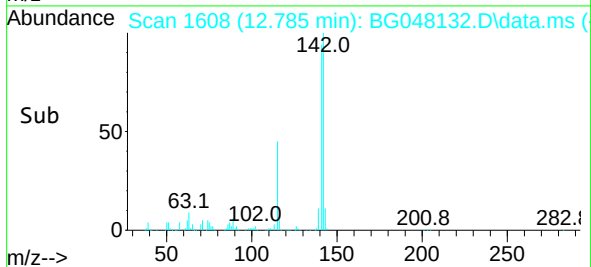
Tgt Ion:142 Resp: 499690
Ion Ratio Lower Upper
142 100
141 93.8 71.6 107.4
115 45.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 54.52 ng
RT: 12.785 min Scan# 1608
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



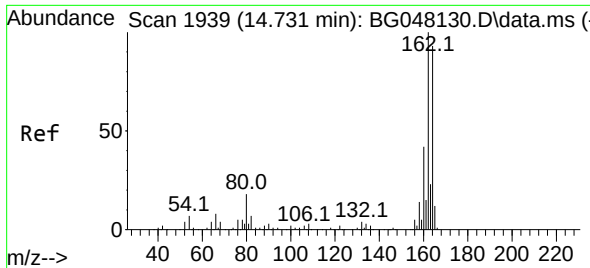
Tgt Ion:142 Resp: 468449
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.2
116 5.3 2.9 4.3#



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

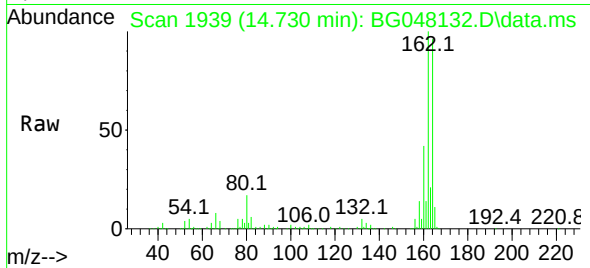
Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

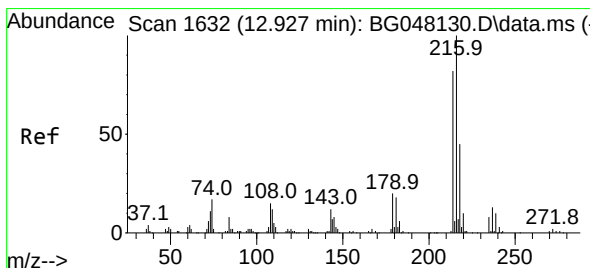
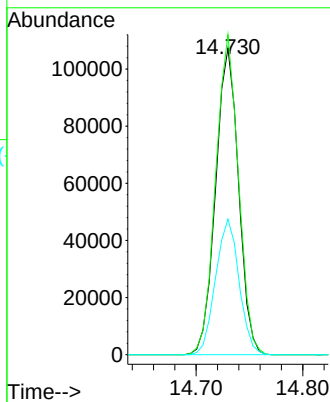
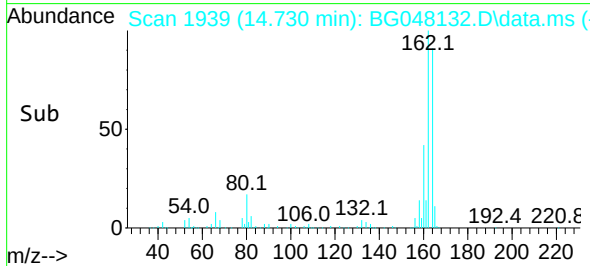
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



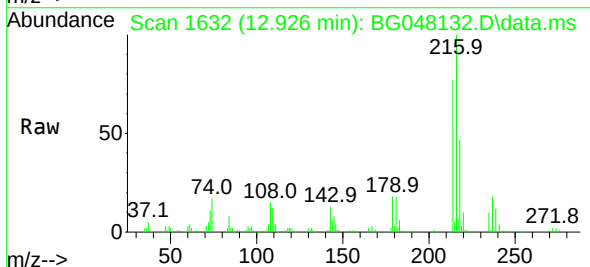
Tgt Ion:164 Resp: 159963
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 44.2 35.3 52.9

Manual Integrations
APPROVED

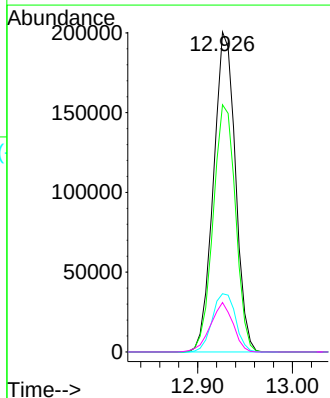
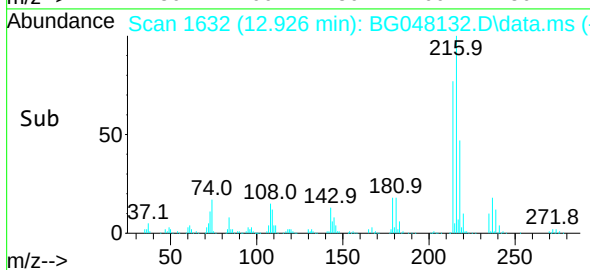
mohammad
2/11/2021 9:49:26 AM

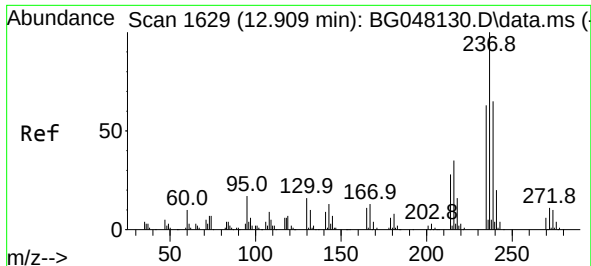


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.76 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



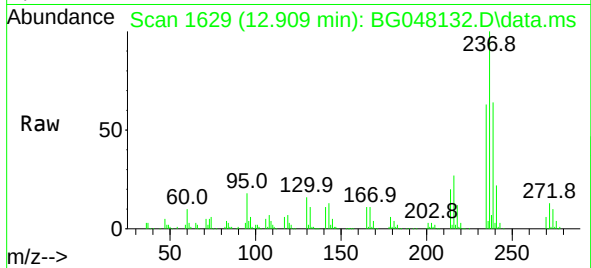
Tgt Ion:216 Resp: 321704
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.4 14.8 22.2
108 15.9 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 61.01 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

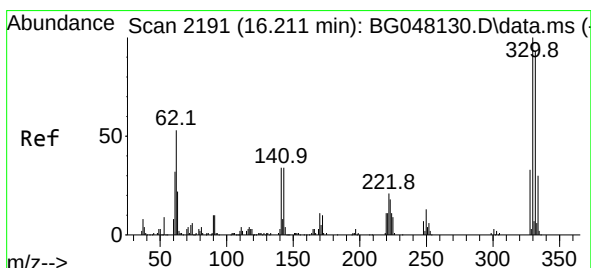
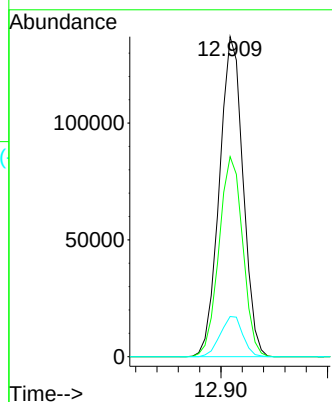
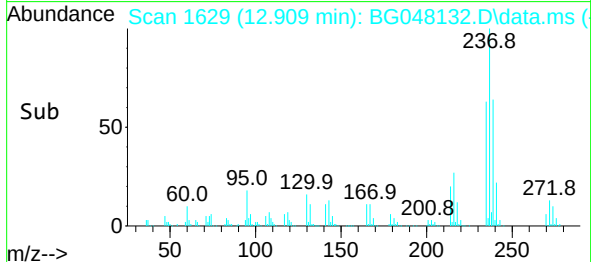
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



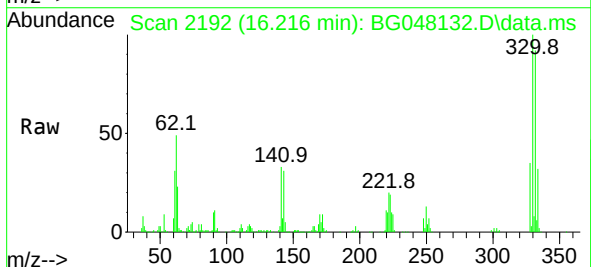
Tgt Ion:237 Resp: 210737
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.5 0.0 33.1

Manual Integrations
APPROVED

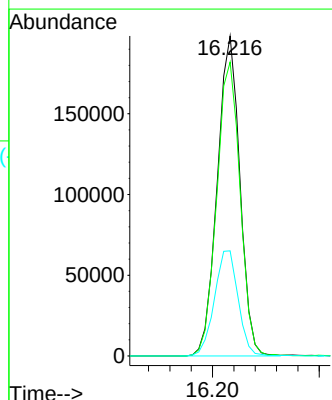
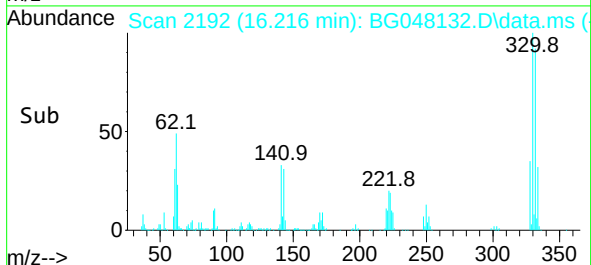
mohammad
2/11/2021 9:49:26 AM

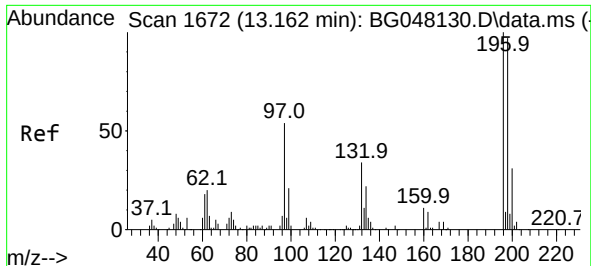


#42
2,4,6-Tribromophenol
Concen: 109.26 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



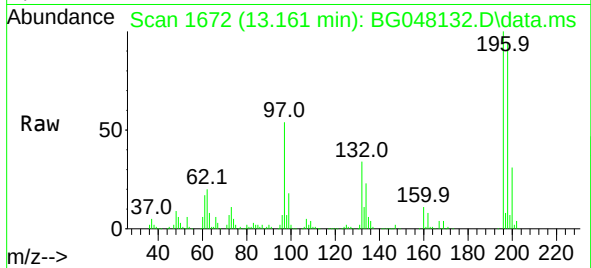
Tgt Ion:330 Resp: 291109
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 34.6 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 55.23 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

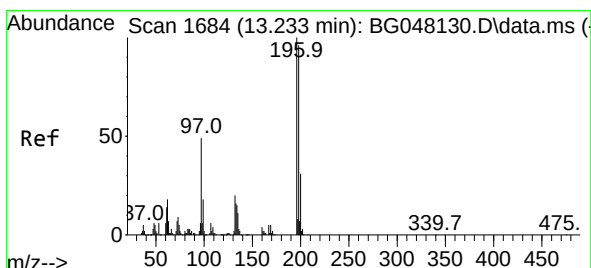
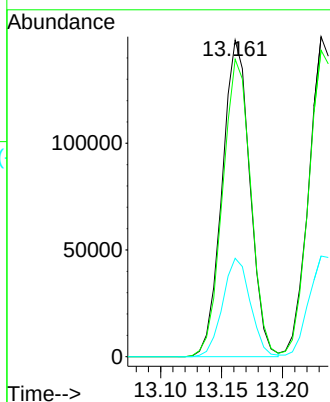
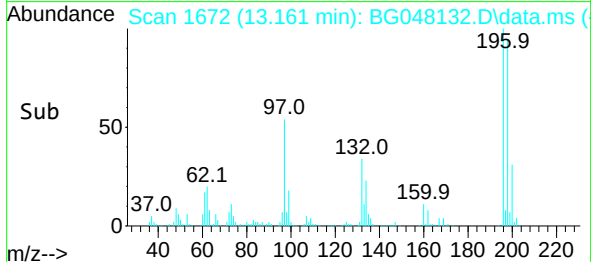
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



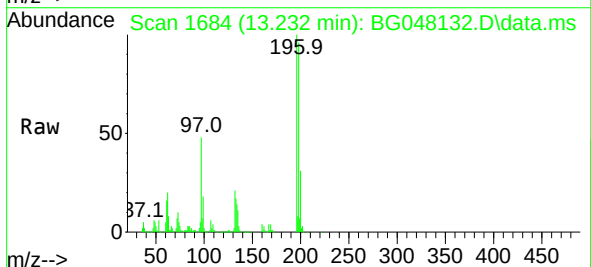
Tgt Ion:196 Resp: 234889
Ion Ratio Lower Upper
196 100
198 93.9 74.9 112.3
200 31.1 25.3 37.9

Manual Integrations
APPROVED

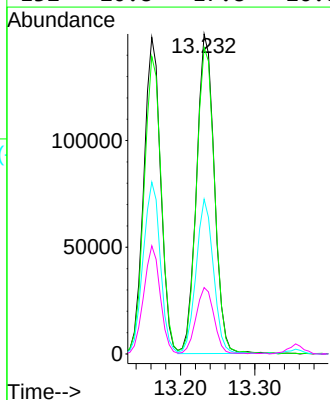
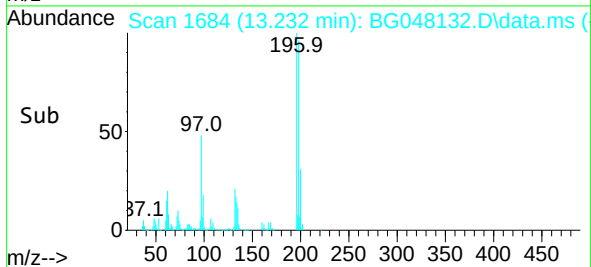
mohammad
2/11/2021 9:49:26 AM

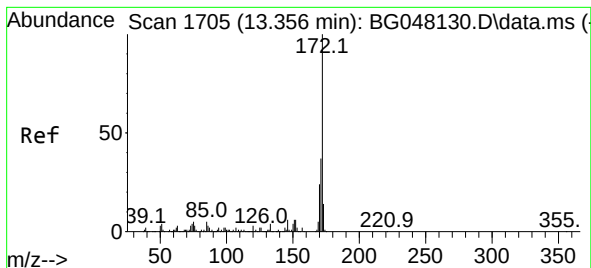


#44
2,4,5-Trichlorophenol
Concen: 56.61 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:196 Resp: 249506
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
97 48.3 28.6 43.0#
132 20.8 17.8 26.8





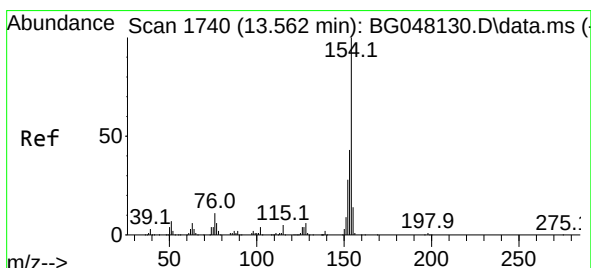
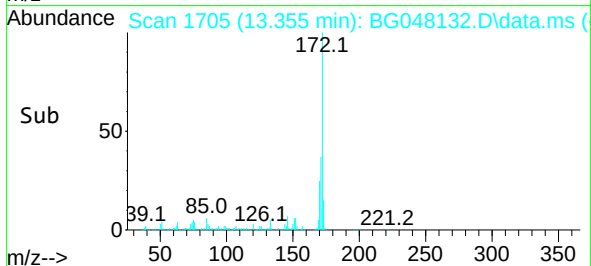
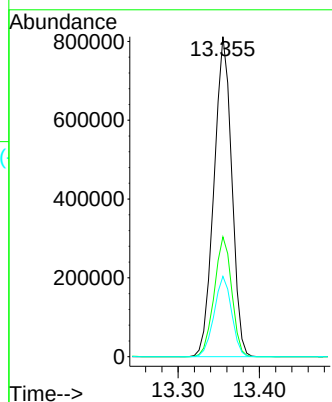
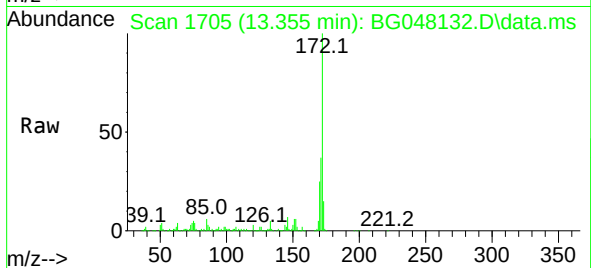
#45
2-Fluorobiphenyl
Concen: 99.58 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:172 Resp: 1232077
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 25.1 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

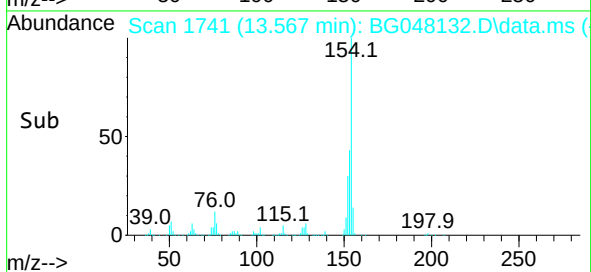
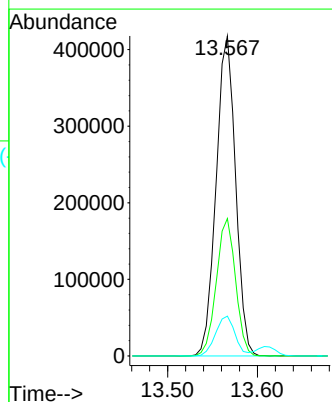
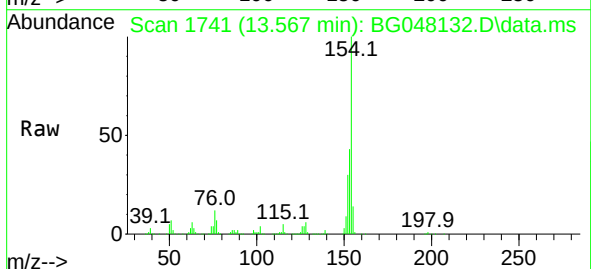
Manual Integrations
APPROVED

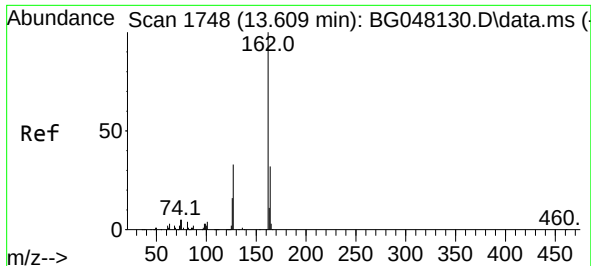
mohammad
2/11/2021 9:49:26 AM



#46
1,1'-Biphenyl
Concen: 50.76 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

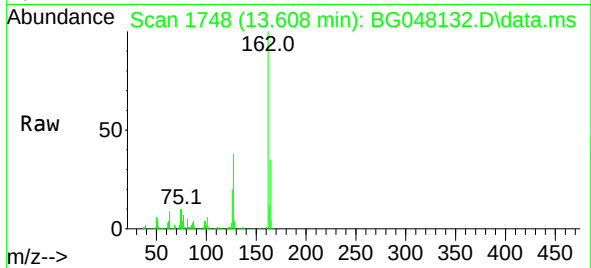
Tgt Ion:154 Resp: 627702
Ion Ratio Lower Upper
154 100
153 42.9 22.6 62.6
76 12.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.95 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

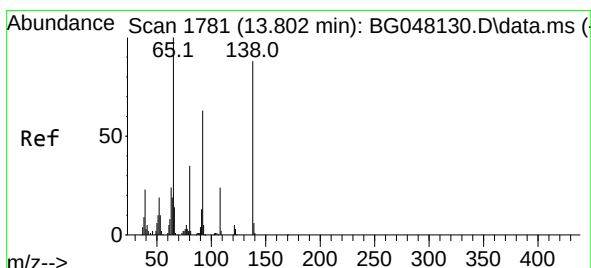
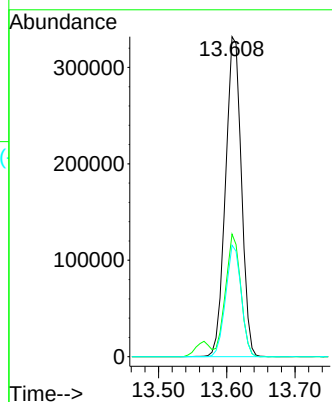
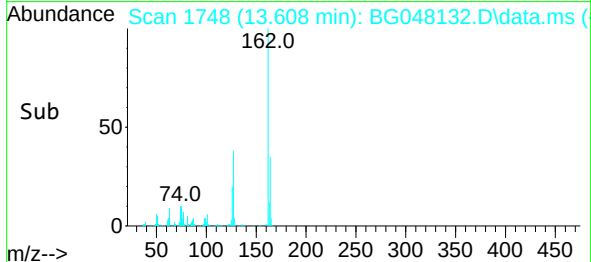
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



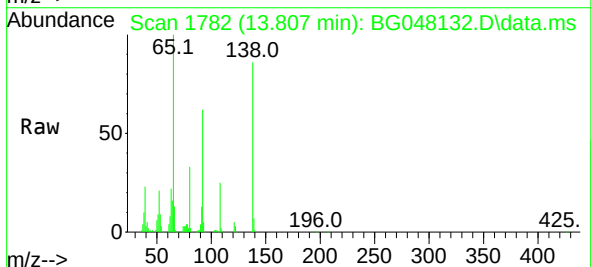
Tgt Ion:162 Resp: 537523
Ion Ratio Lower Upper
162 100
127 38.3 27.8 41.6
164 34.9 27.0 40.4

Manual Integrations
APPROVED

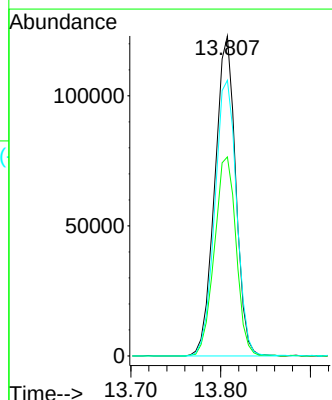
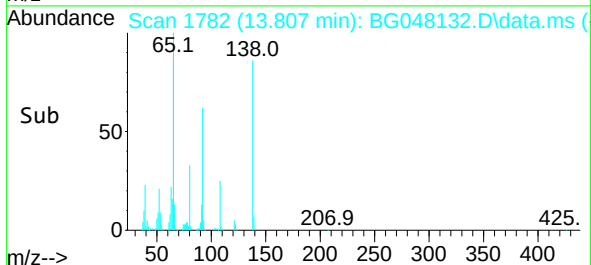
mohammad
2/11/2021 9:49:26 AM

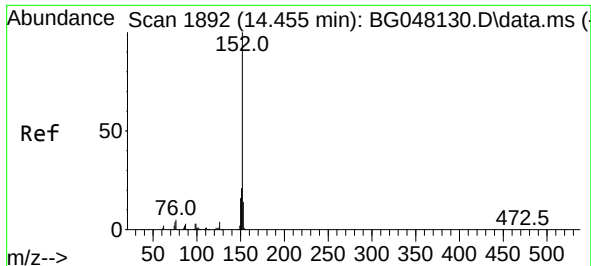


#48
2-Nitroaniline
Concen: 50.87 ng
RT: 13.807 min Scan# 1782
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



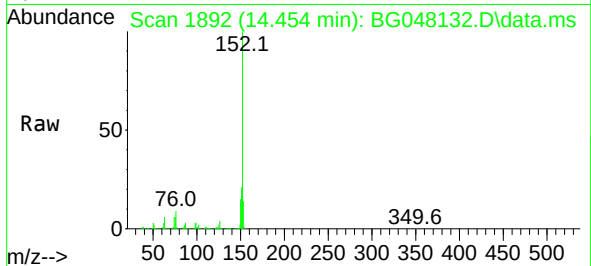
Tgt Ion: 65 Resp: 198693
Ion Ratio Lower Upper
65 100
92 62.2 58.6 88.0
138 86.1 98.2 147.4#





#49
Acenaphthylene
Concen: 51.31 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

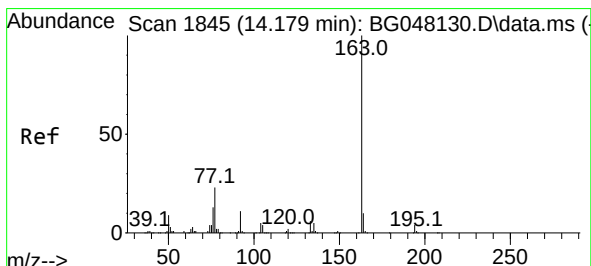
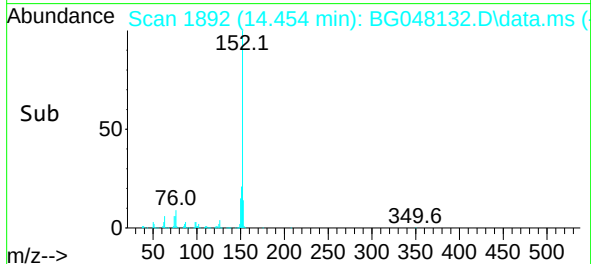
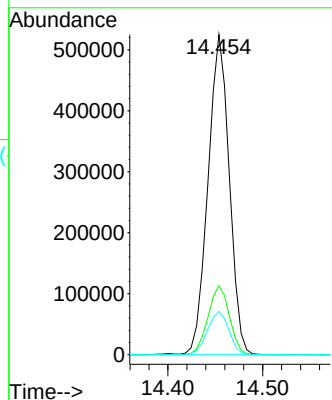
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.0
153	13.5	11.5	17.3

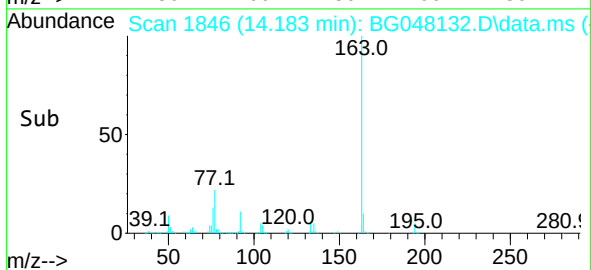
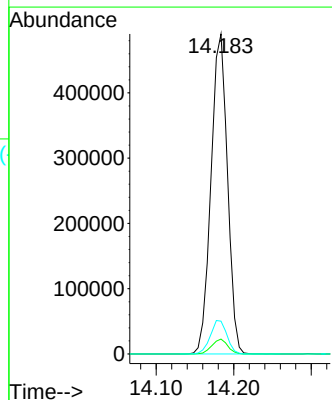
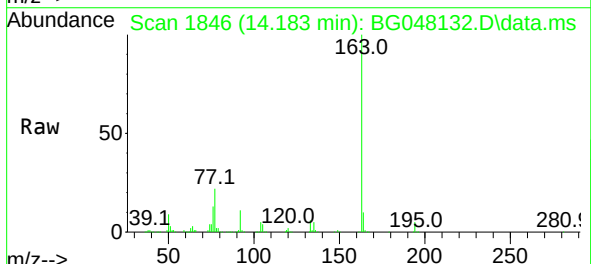
Manual Integrations
APPROVED

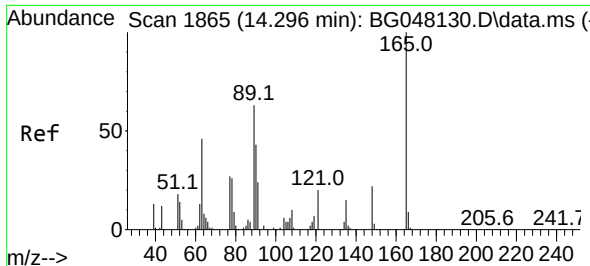
mohammad
2/11/2021 9:49:26 AM



#50
Dimethylphthalate
Concen: 49.85 ng
RT: 14.183 min Scan# 1846
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

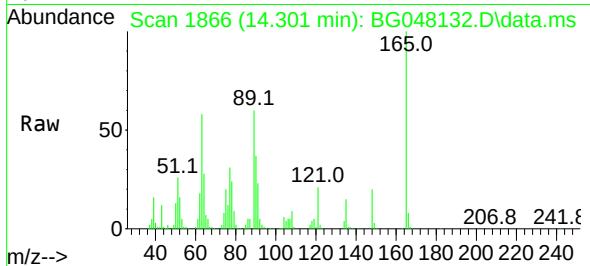
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	10.3	8.8	13.2





#51
2,6-Dinitrotoluene
Concen: 55.22 ng
RT: 14.301 min Scan# 1866
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

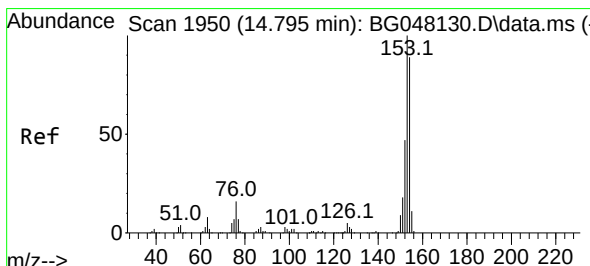
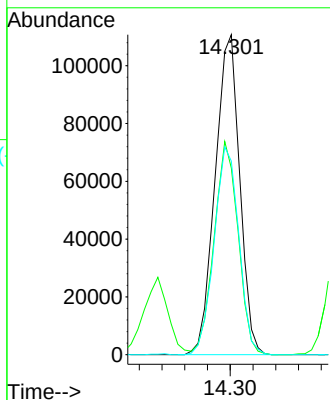
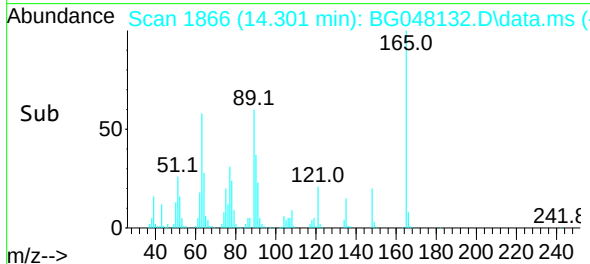
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



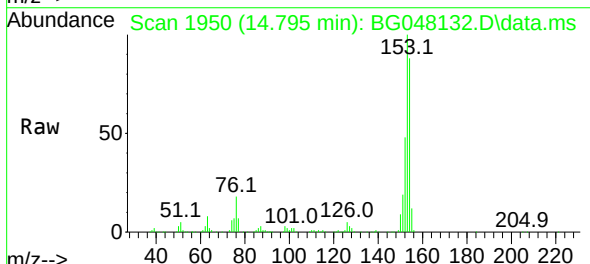
Tgt Ion:165 Resp: 166205
Ion Ratio Lower Upper
165 100
63 58.4 33.7 50.5#
89 60.5 36.6 54.8#

Manual Integrations
APPROVED

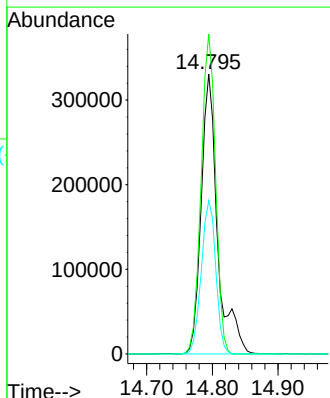
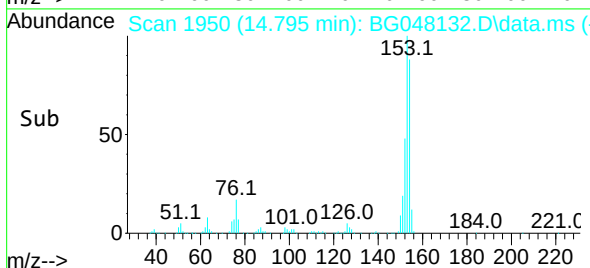
mohammad
2/11/2021 9:49:26 AM

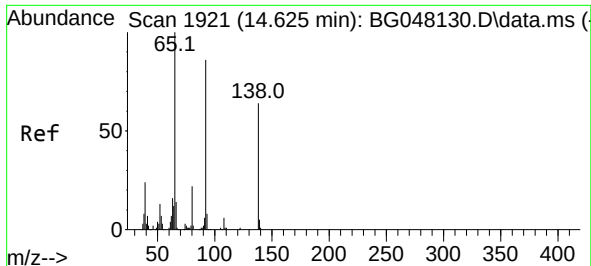


#52
Acenaphthene
Concen: 53.51 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:154 Resp: 575325
Ion Ratio Lower Upper
154 100
153 114.3 90.3 135.5
152 54.8 43.8 65.8





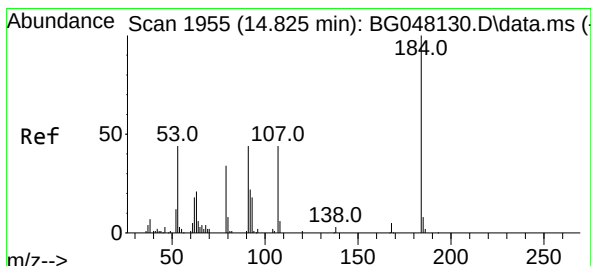
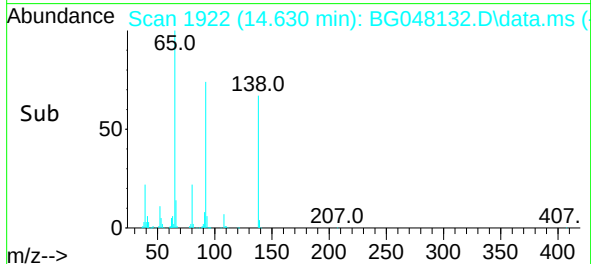
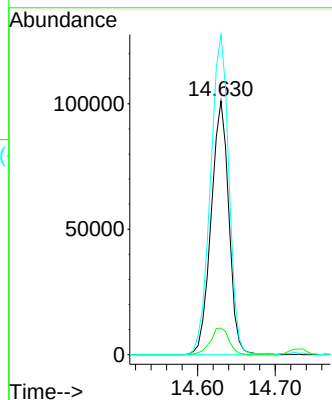
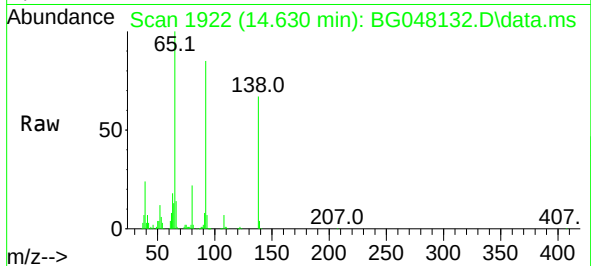
#53
3-Nitroaniline
Concen: 48.59 ng
RT: 14.630 min Scan# 1922
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:138 Resp: 160434
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 126.2 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

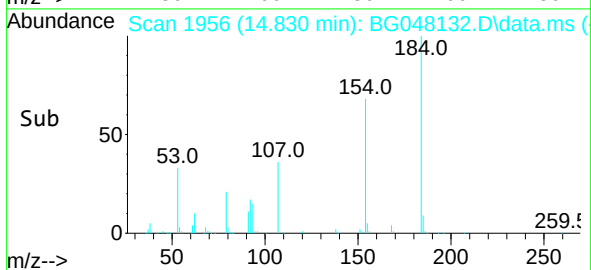
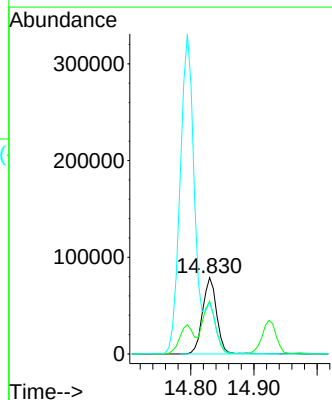
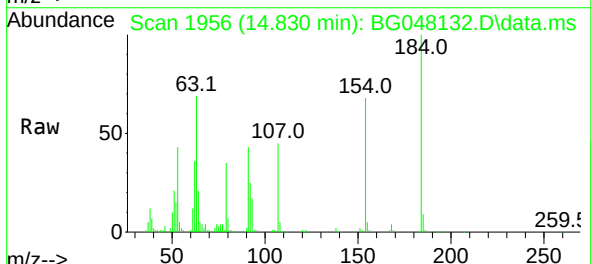
Manual Integrations
APPROVED

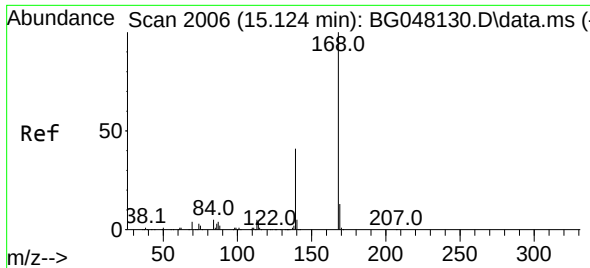
mohammad
2/11/2021 9:49:26 AM



#54
2,4-Dinitrophenol
Concen: 65.17 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:184 Resp: 122652
Ion Ratio Lower Upper
184 100
63 69.2 32.3 48.5#
154 67.6 40.4 60.6#





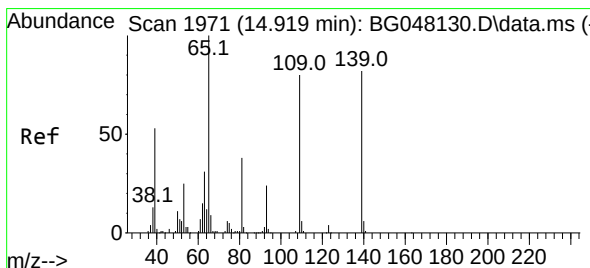
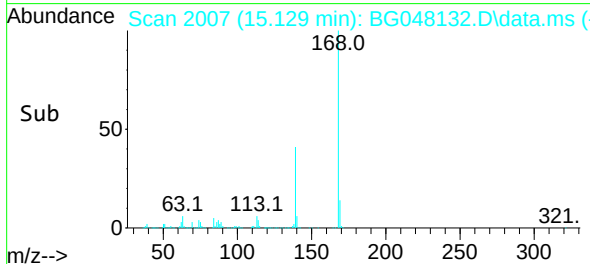
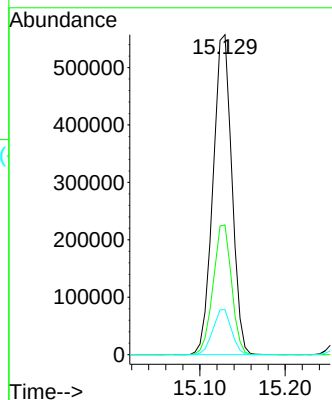
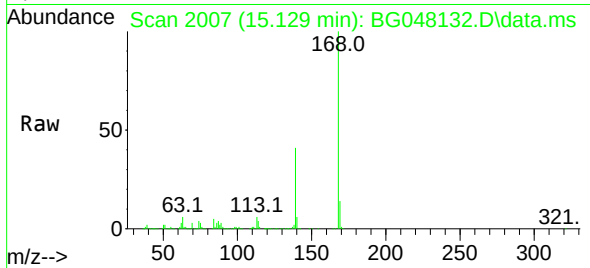
#55
Dibenzenofuran
Concen: 52.41 ng
RT: 15.129 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:168 Resp: 854821
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 14.1 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

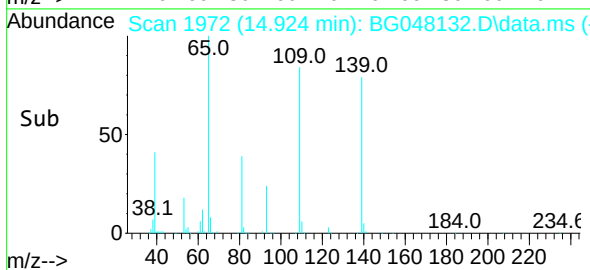
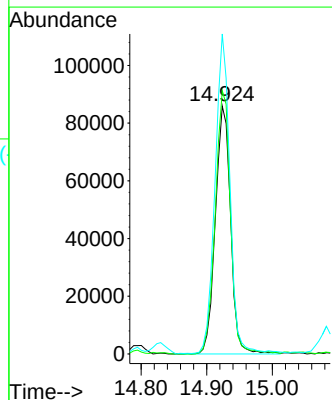
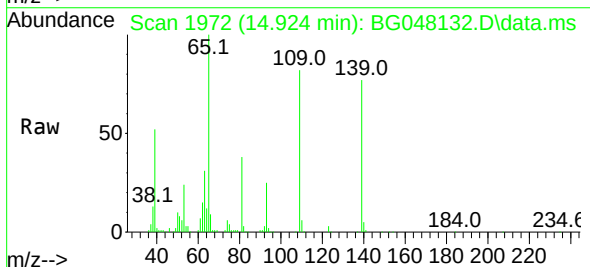
Manual Integrations
APPROVED

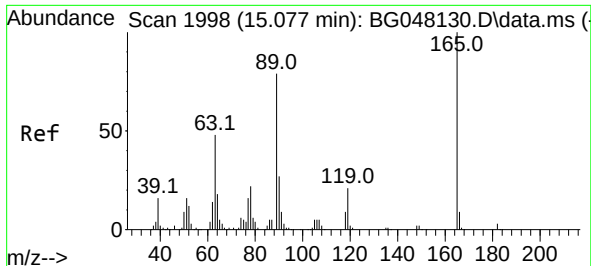
mohammad
2/11/2021 9:49:26 AM



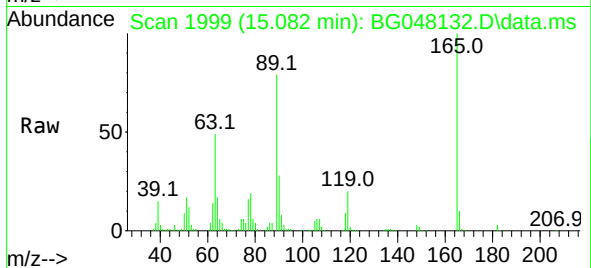
#56
4-Nitrophenol
Concen: 53.65 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:139 Resp: 138210
Ion Ratio Lower Upper
139 100
109 106.2 45.9 85.9#
65 129.1 65.4 105.4#

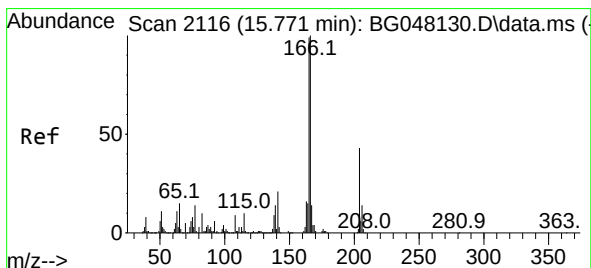
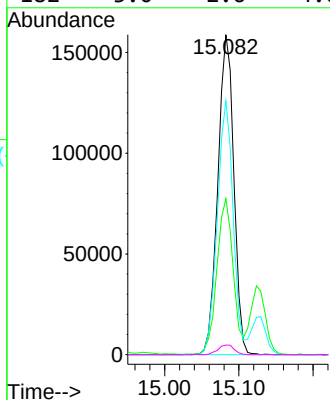
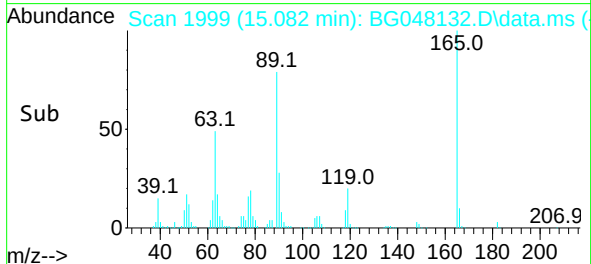




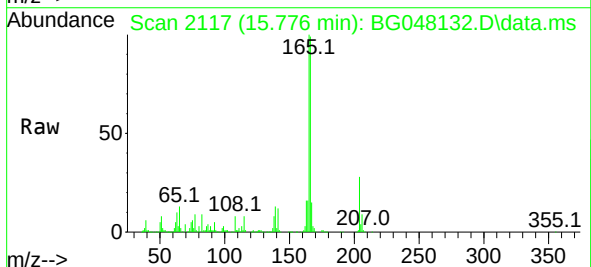
#57
2,4-Dinitrotoluene
Concen: 54.70 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



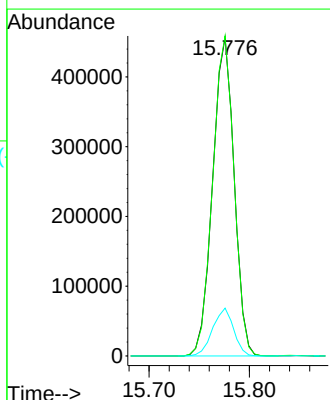
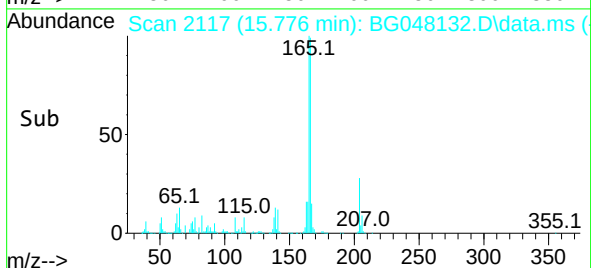
Tgt Ion:165 Resp: 237785
Ion Ratio Lower Upper
165 100
63 48.7 26.4 39.6#
89 79.3 47.8 71.8#
182 3.0 2.6 4.0



#58
Fluorene
Concen: 51.75 ng
RT: 15.776 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



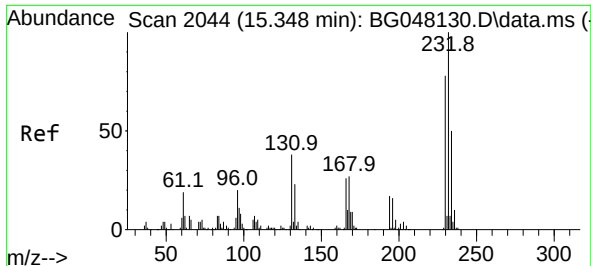
Tgt Ion:166 Resp: 678559
Ion Ratio Lower Upper
166 100
165 100.6 77.2 115.8
167 15.0 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



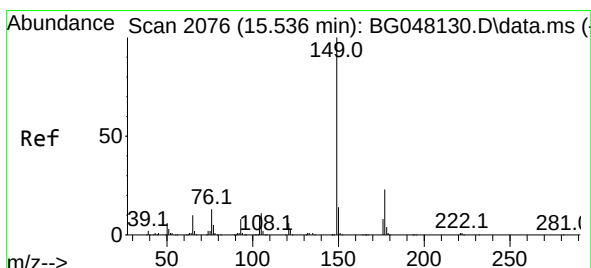
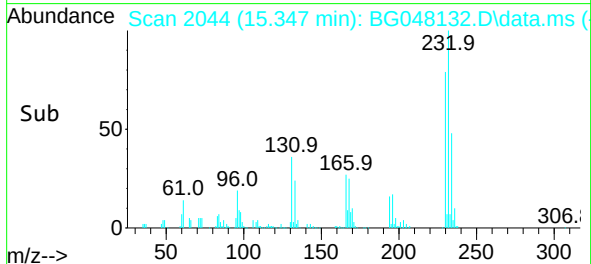
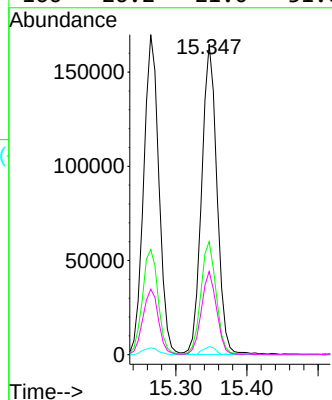
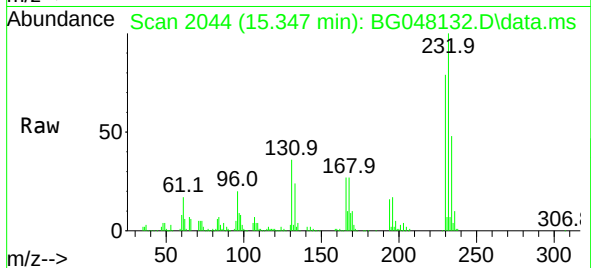
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.16 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:232 Resp: 247534
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 2.2 1.4 2.0#
166 26.2 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

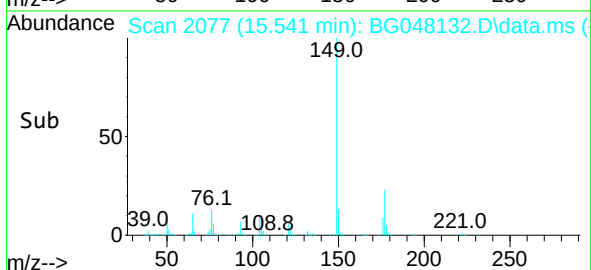
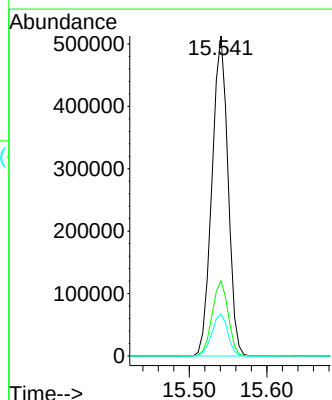
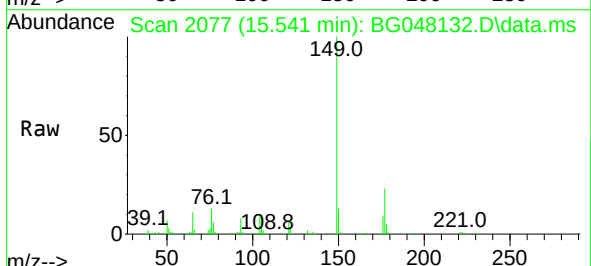
Manual Integrations
APPROVED

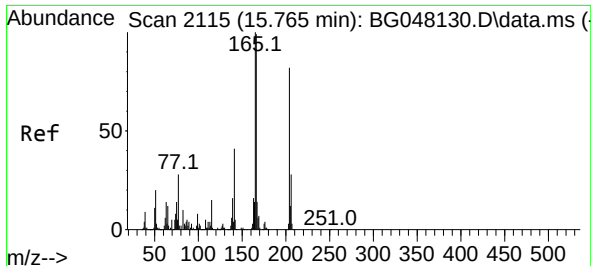
mohammad
2/11/2021 9:49:26 AM



#60
Diethylphthalate
Concen: 49.35 ng
RT: 15.541 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

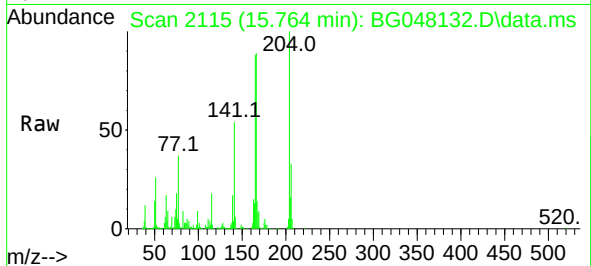
Tgt Ion:149 Resp: 734631
Ion Ratio Lower Upper
149 100
177 23.5 21.4 32.2
150 13.1 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 51.98 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

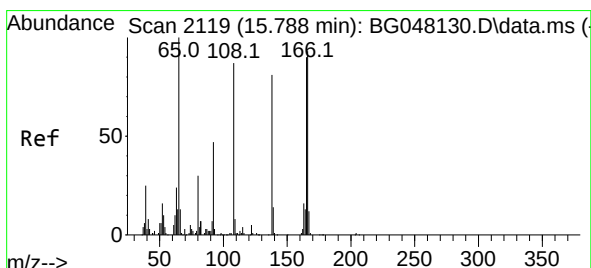
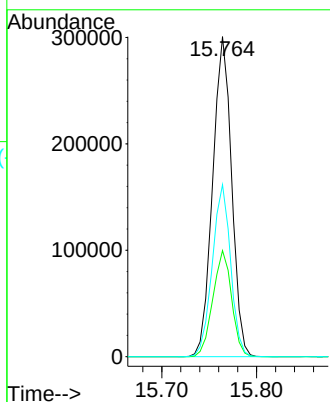
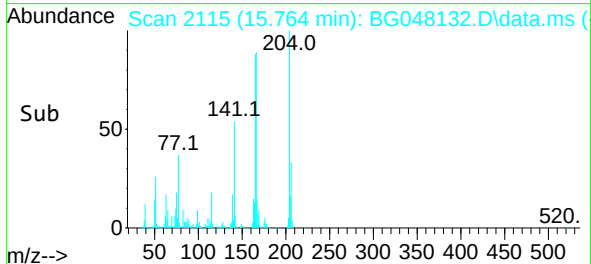
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



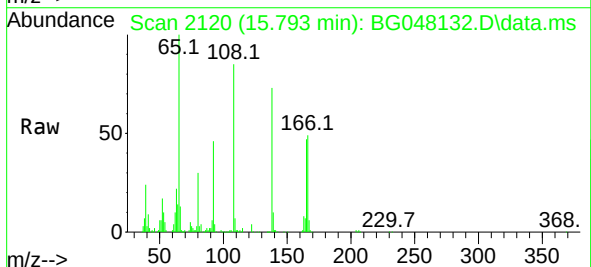
Tgt Ion:	204	Resp:	417391
Ion Ratio	Lower	Upper	
204	100		
206	33.1	27.8	41.8
141	53.8	41.5	62.3

Manual Integrations
APPROVED

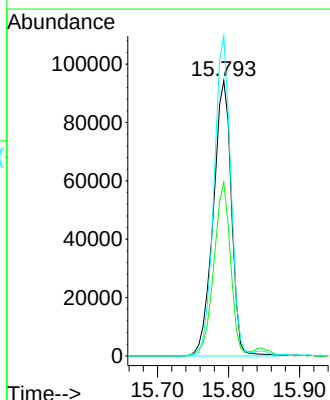
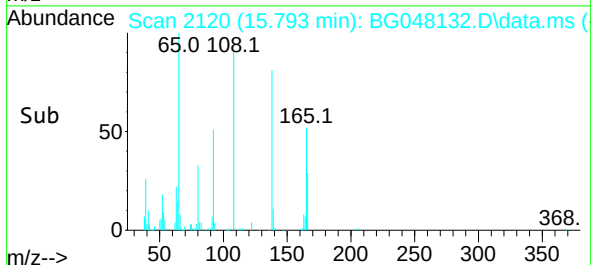
mohammad
2/11/2021 9:49:26 AM

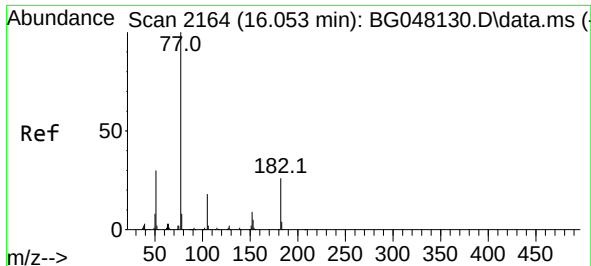


#62
4-Nitroaniline
Concen: 46.33 ng
RT: 15.793 min Scan# 2120
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



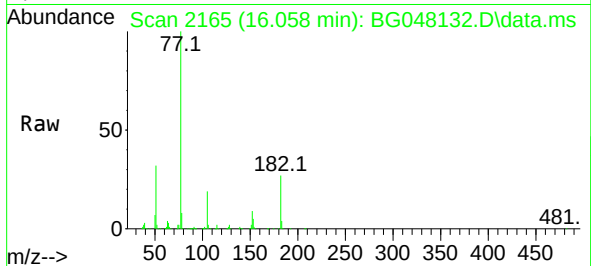
Tgt Ion:	138	Resp:	166609
Ion Ratio	Lower	Upper	
138	100		
92	63.0	26.9	66.9
108	116.3	49.4	89.4#





#63
Azobenzene
Concen: 52.76 ng
RT: 16.058 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

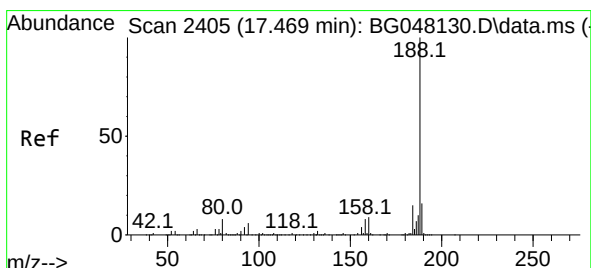
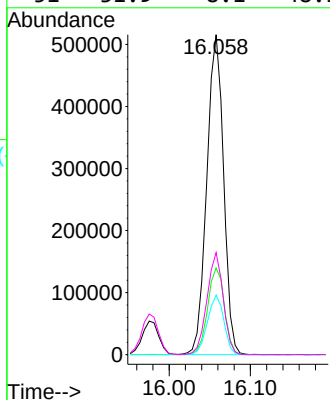
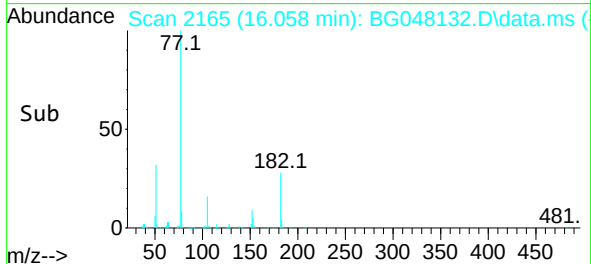
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



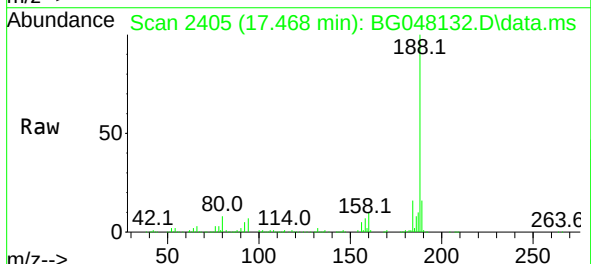
Tgt Ion: 77	Resp: 739320
Ion Ratio	Lower Upper
77 100	
182 27.1	14.0 54.0
105 18.6	3.0 43.0
51 31.9	8.1 48.1

Manual Integrations
APPROVED

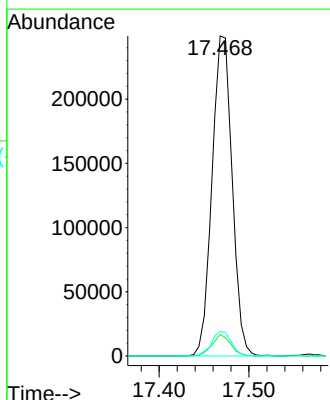
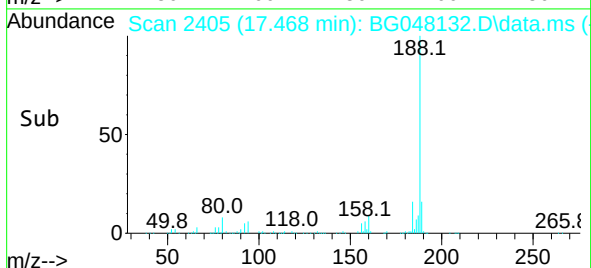
mohammad
2/11/2021 9:49:26 AM

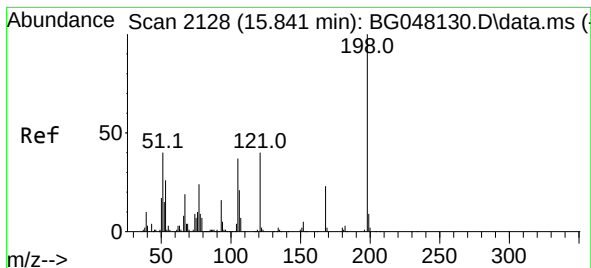


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:188	Resp: 387595
Ion Ratio	Lower Upper
188 100	
94 6.7	6.3 9.5
80 7.7	7.0 10.6





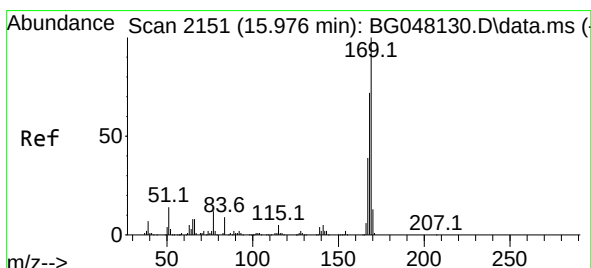
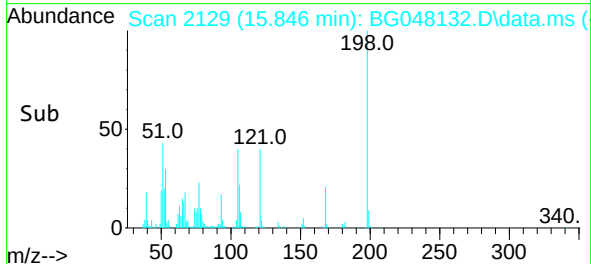
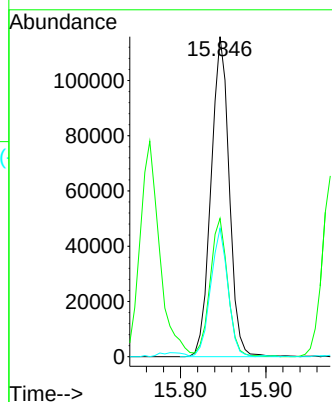
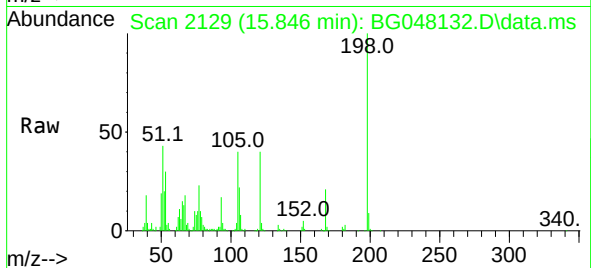
#65
4,6-Dinitro-2-methylphenol
Concen: 68.56 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

Tgt Ion:198 Resp: 171511
Ion Ratio Lower Upper
198 100
51 43.2 10.4 50.4
105 40.2 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

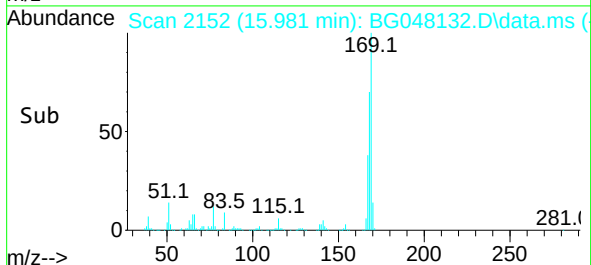
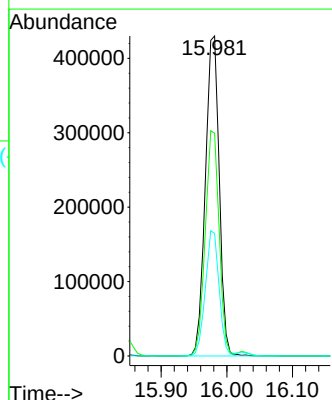
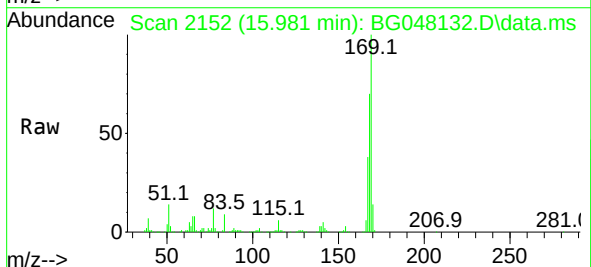
Manual Integrations
APPROVED

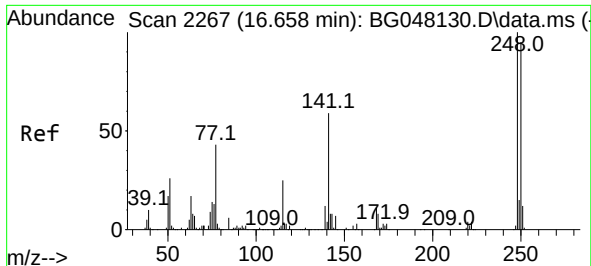
mohammad
2/11/2021 9:49:26 AM



#66
n-Nitrosodiphenylamine
Concen: 54.38 ng
RT: 15.981 min Scan# 2152
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

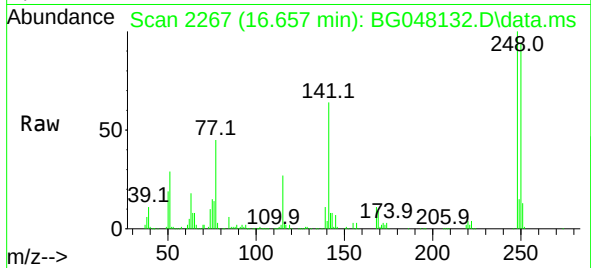
Tgt Ion:169 Resp: 633425
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 38.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 55.69 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

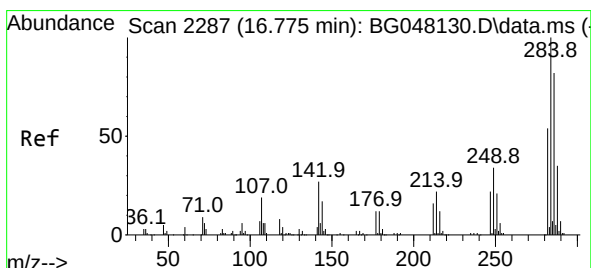
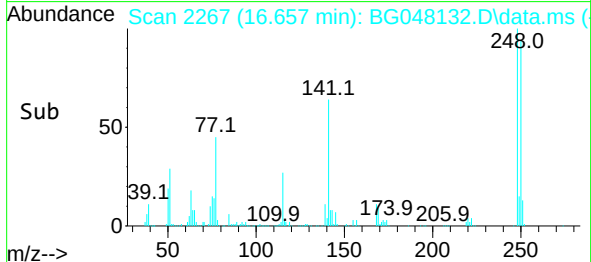
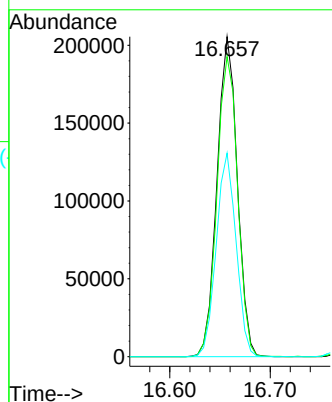
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



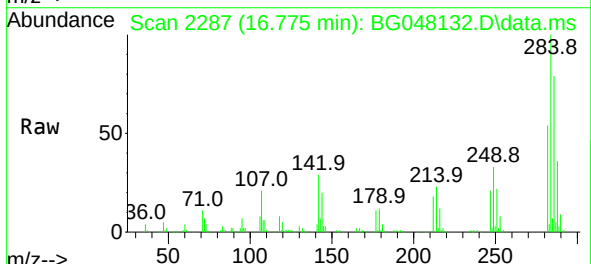
Tgt Ion:	248	Resp:	288459
Ion Ratio	Lower	Upper	
248	100		
250	93.7	78.9	118.3
141	63.6	46.2	69.4

Manual Integrations
APPROVED

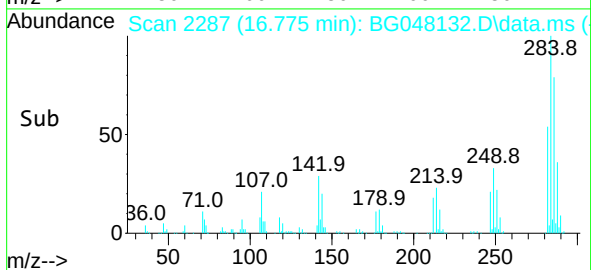
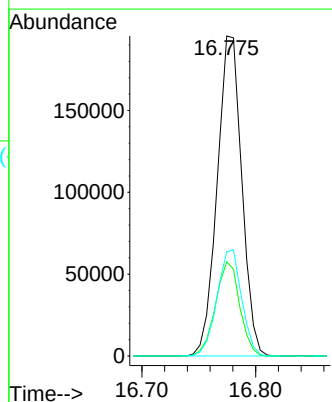
mohammad
2/11/2021 9:49:26 AM

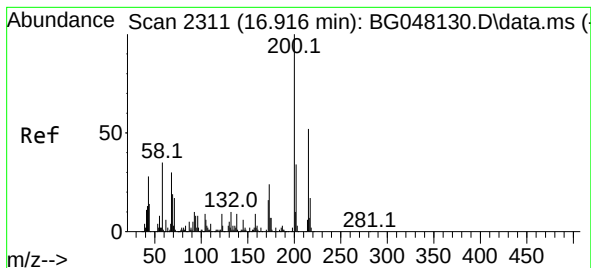


#68
Hexachlorobenzene
Concen: 52.20 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:	284	Resp:	293982
Ion Ratio	Lower	Upper	
284	100		
142	29.4	21.1	31.7
249	32.5	25.9	38.9





#69

Atrazine

Concen: 58.88 ng

RT: 16.921 min Scan# 2312

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

Tgt Ion:	200	Resp:	260498
Ion Ratio	Lower	Upper	
200	100		
173	22.5	4.2	44.2
215	50.9	30.0	70.0

Instrument :

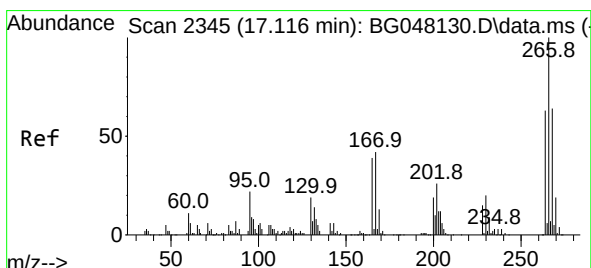
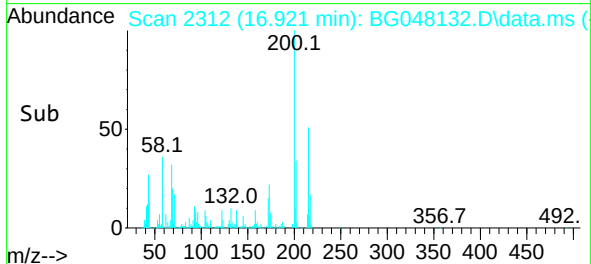
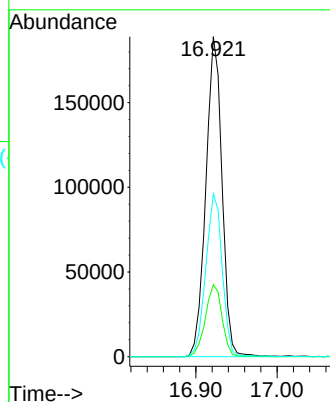
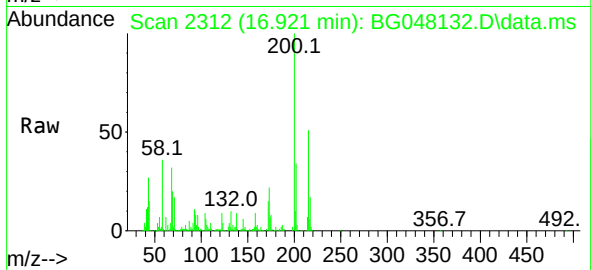
BNA_G

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



#70

Pentachlorophenol

Concen: 60.57 ng

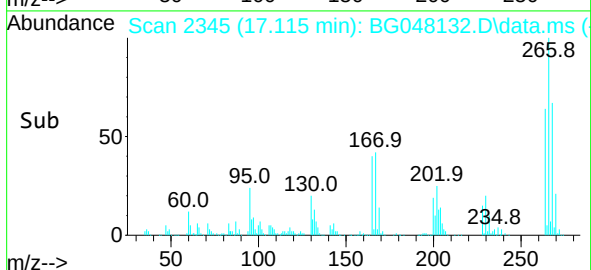
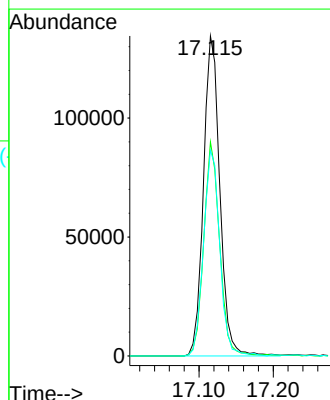
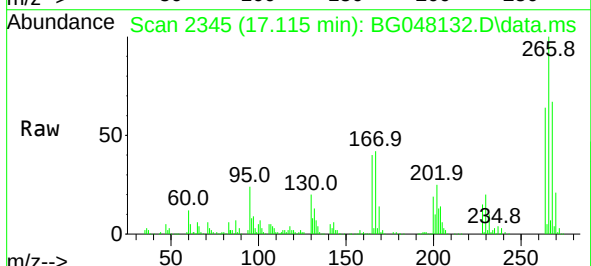
RT: 17.115 min Scan# 2345

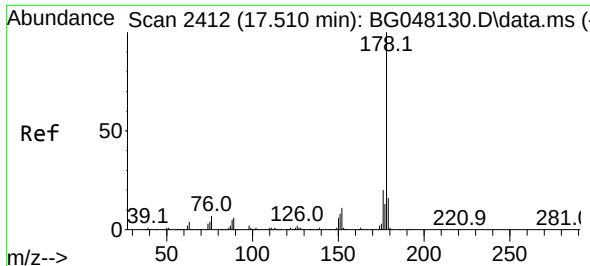
Delta R.T. -0.001 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

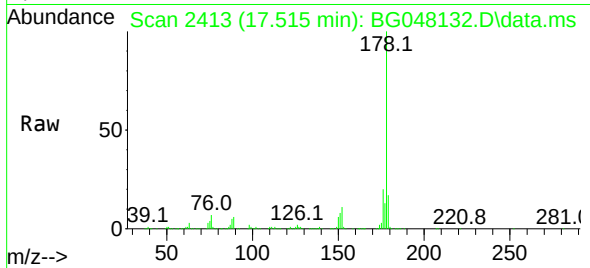
Tgt Ion:	266	Resp:	207164
Ion Ratio	Lower	Upper	
266	100		
268	66.9	49.8	74.6
264	64.3	49.3	73.9





#71
Phenanthrene
Concen: 51.95 ng
RT: 17.515 min Scan# 2413
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

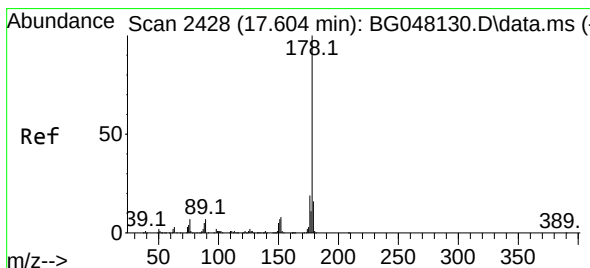
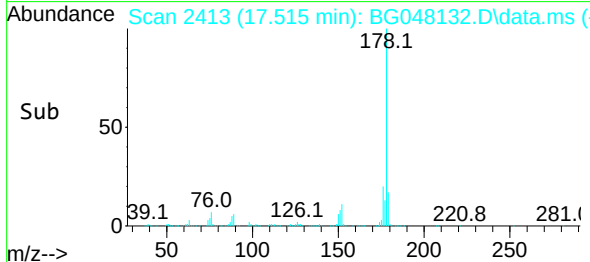
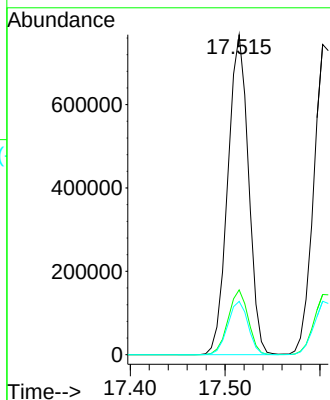
Instrument :
BNA_G
ClientSampled :
SSTDIC060



Tgt Ion:178 Resp: 1161757
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.6 14.0 21.0

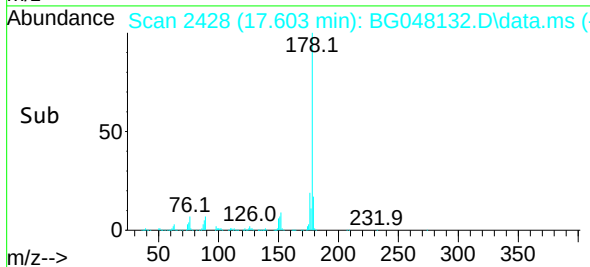
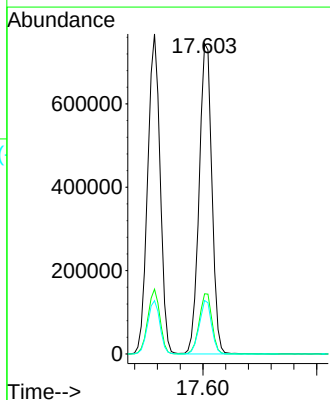
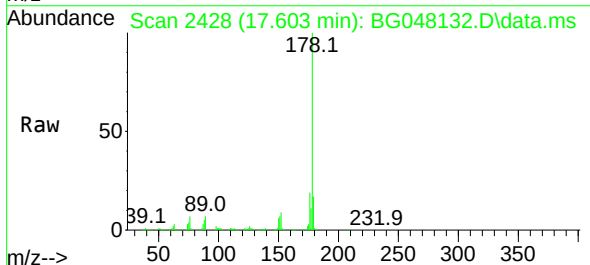
Manual Integrations
APPROVED

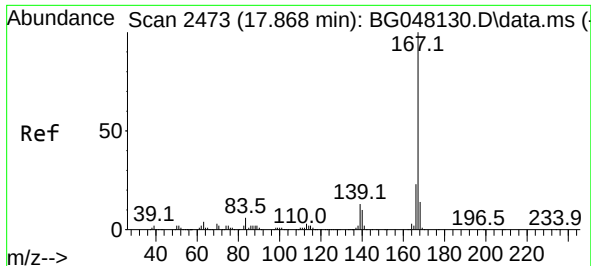
mohammad
2/11/2021 9:49:26 AM



#72
Anthracene
Concen: 52.66 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

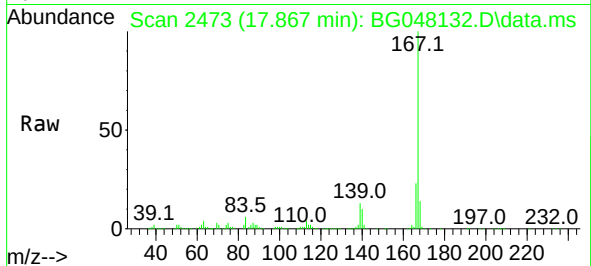
Tgt Ion:178 Resp: 1158214
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 17.2 13.8 20.6





#73
 Carbazole
 Concen: 52.75 ng
 RT: 17.867 min Scan# 2473
 Delta R.T. -0.001 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35

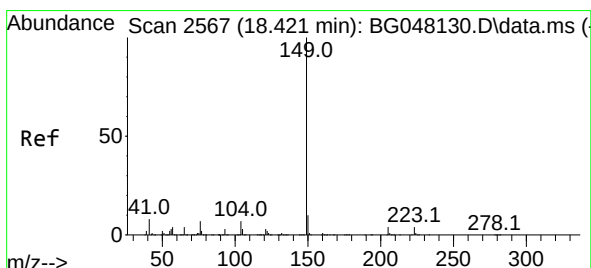
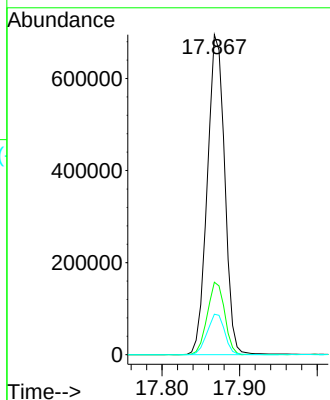
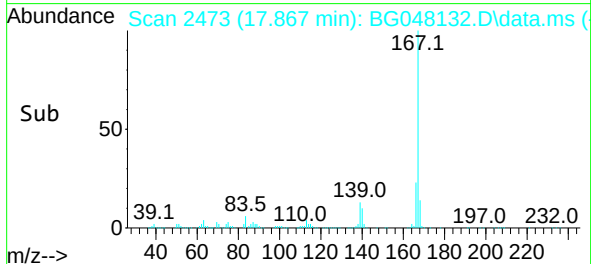
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



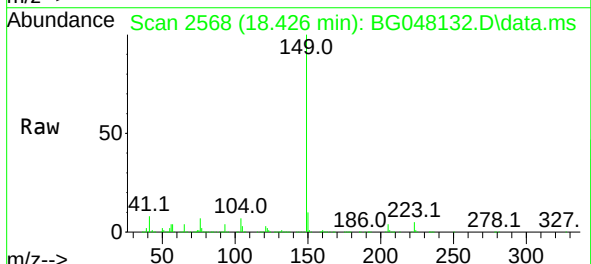
Tgt Ion:167 Resp: 1082599
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 12.6 9.6 14.4

Manual Integrations
 APPROVED

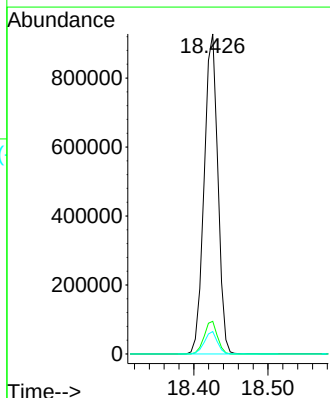
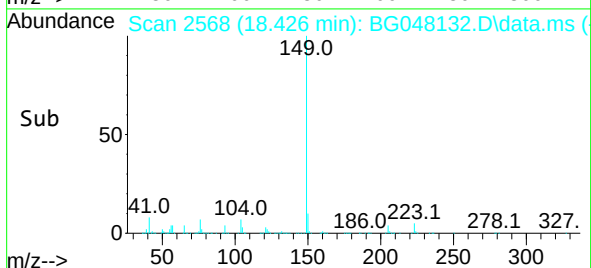
mohammad
 2/11/2021 9:49:26 AM

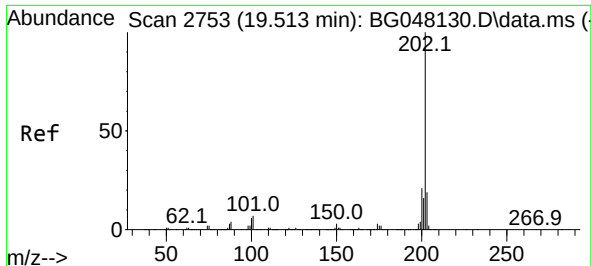


#74
 Di-n-butylphthalate
 Concen: 47.58 ng
 RT: 18.426 min Scan# 2568
 Delta R.T. 0.005 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35



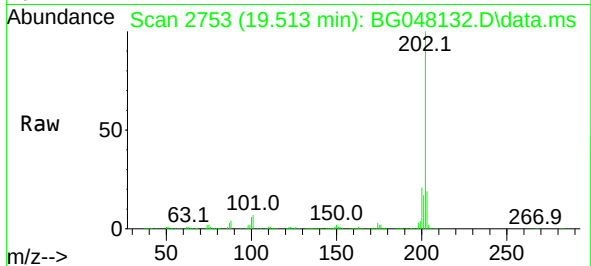
Tgt Ion:149 Resp: 1192402
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 7.0 3.8 5.8#





#75
Fluoranthene
Concen: 50.40 ng
RT: 19.513 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

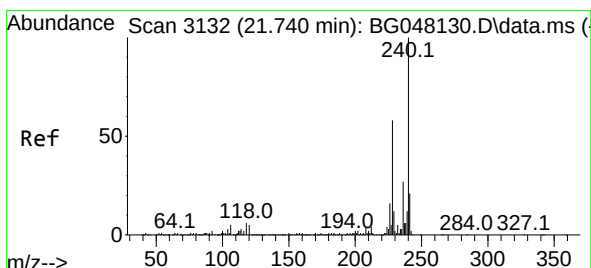
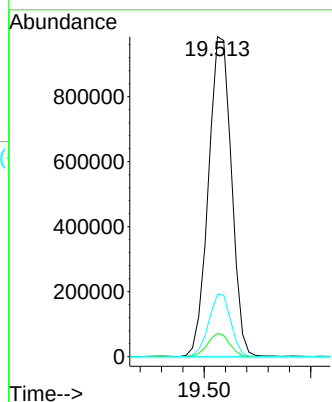
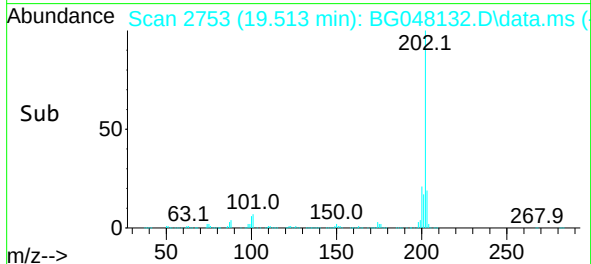
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



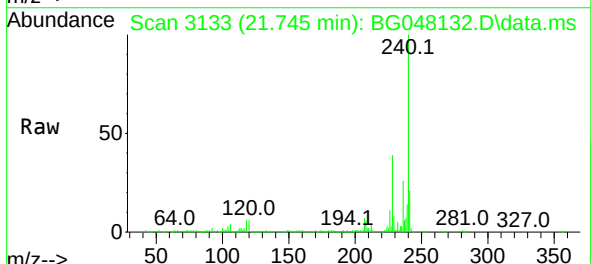
Tgt Ion:202 Resp: 1477801
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.5 0.0 39.2

Manual Integrations
APPROVED

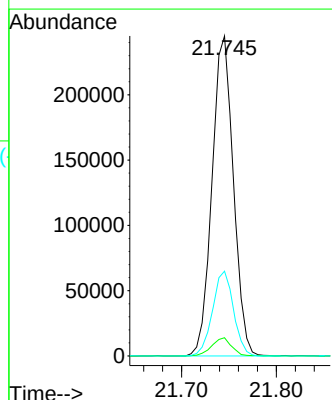
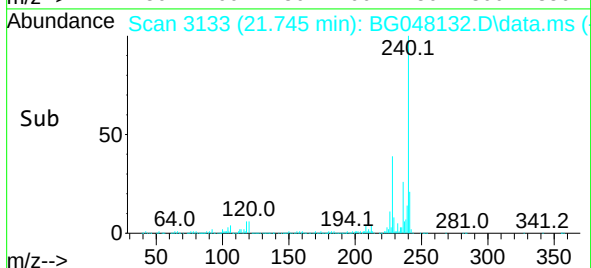
mohammad
2/11/2021 9:49:26 AM

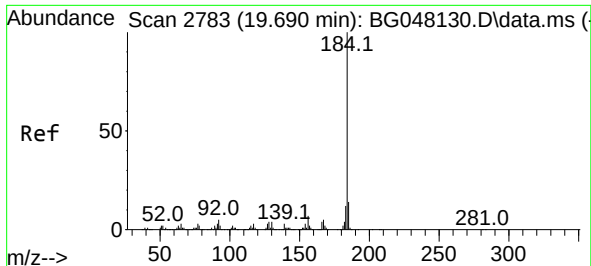


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



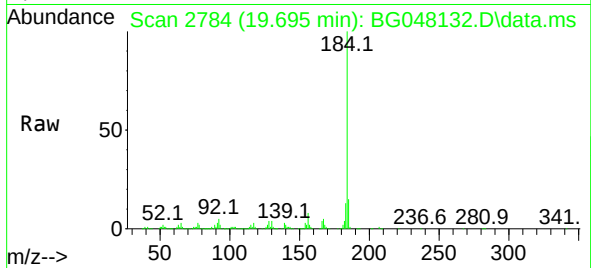
Tgt Ion:240 Resp: 383701
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 26.5 20.5 30.7





#77
Benzidine
Concen: 59.55 ng
RT: 19.695 min Scan# 2784
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

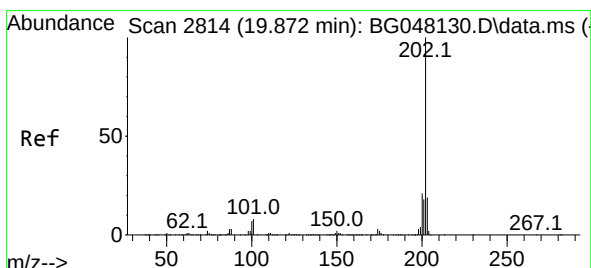
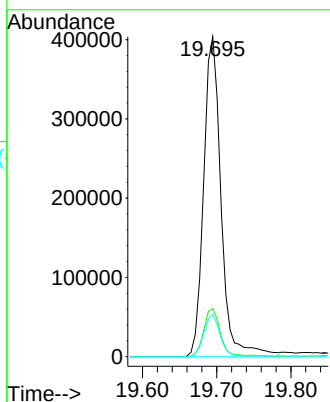
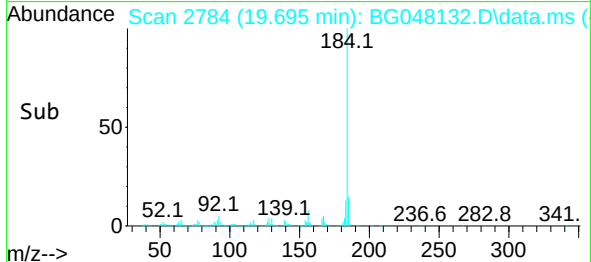
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



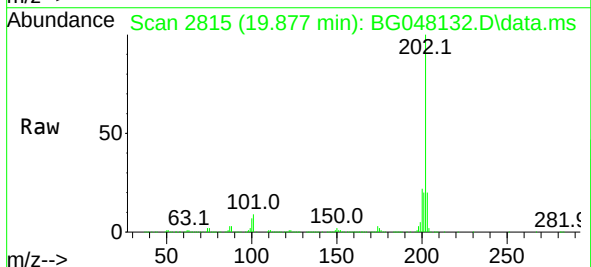
Tgt Ion:184 Resp: 659119
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 13.1 10.6 15.8

Manual Integrations
APPROVED

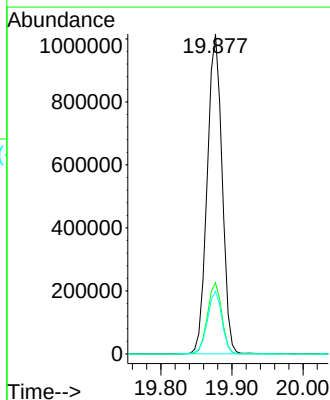
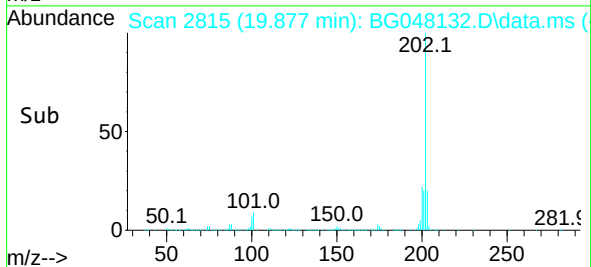
mohammad
2/11/2021 9:49:26 AM

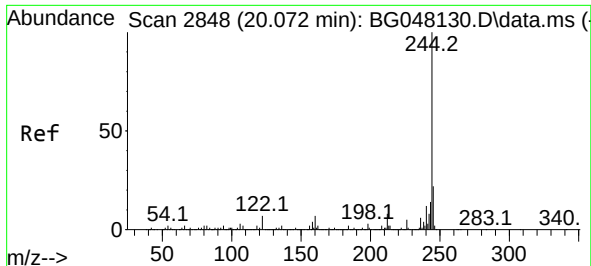


#78
Pyrene
Concen: 52.49 ng
RT: 19.877 min Scan# 2815
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



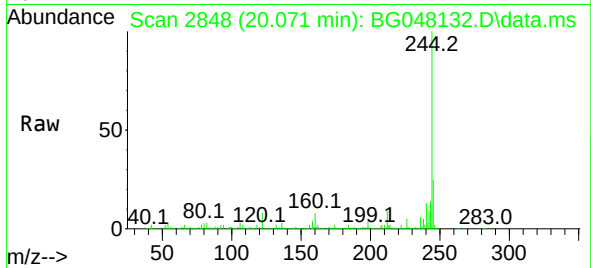
Tgt Ion:202 Resp: 1475006
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 19.6 15.3 22.9





#79
 Terphenyl-d14
 Concen: 96.60 ng
 RT: 20.071 min Scan# 2848
 Delta R.T. -0.001 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

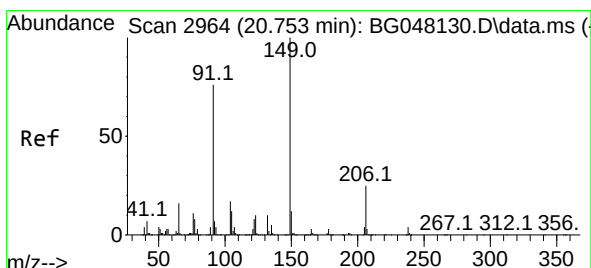
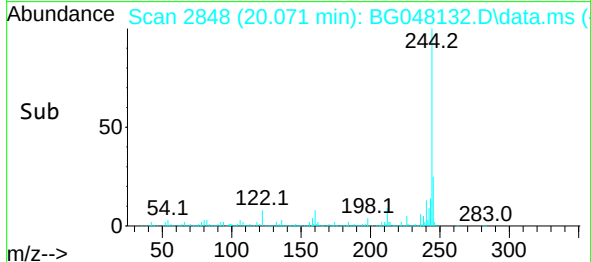
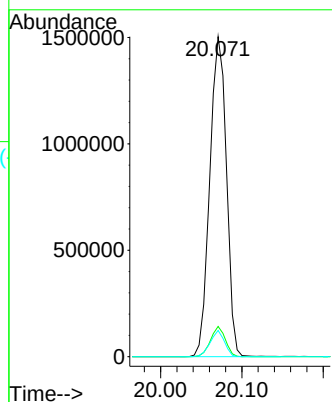


Tgt Ion:244 Resp: 2137815

Ion	Ratio	Lower	Upper
244	100		
212	9.5	6.7	10.1
122	8.2	7.8	11.6

Manual Integrations
 APPROVED

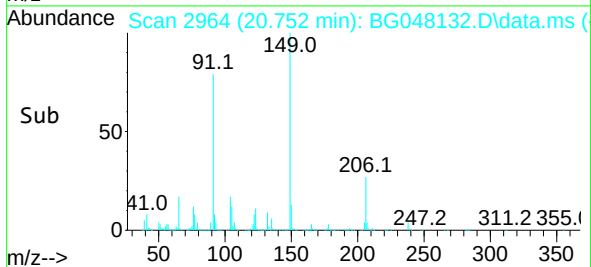
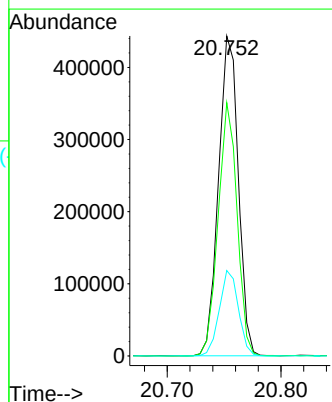
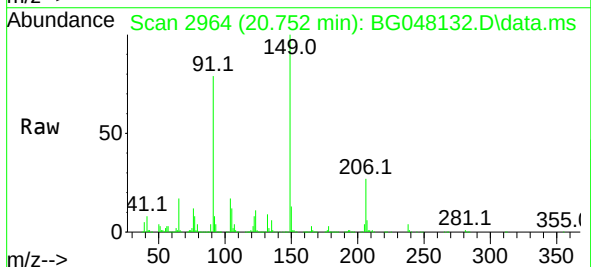
mohammad
 2/11/2021 9:49:26 AM

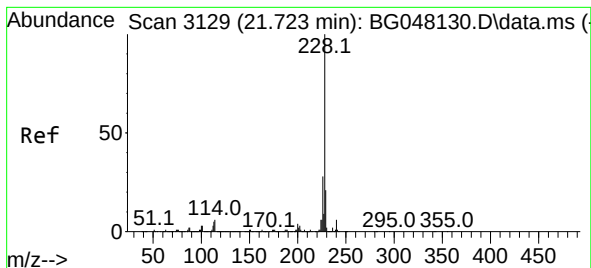


#80
 Butylbenzylphthalate
 Concen: 50.08 ng
 RT: 20.752 min Scan# 2964
 Delta R.T. -0.001 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35

Tgt Ion:149 Resp: 537428

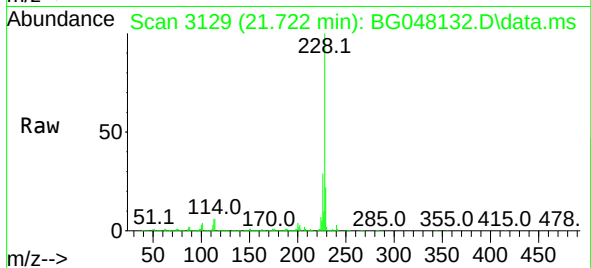
Ion	Ratio	Lower	Upper
149	100		
91	79.1	51.5	77.3#
206	26.7	21.2	31.8





#81
Benzo(a)anthracene
Concen: 52.39 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

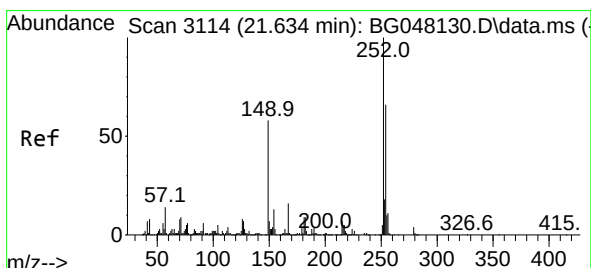
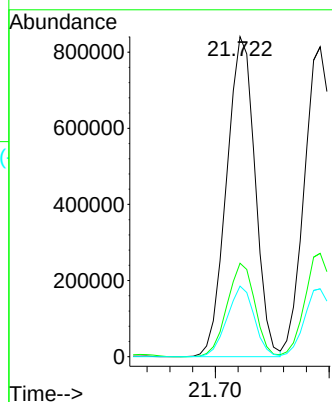
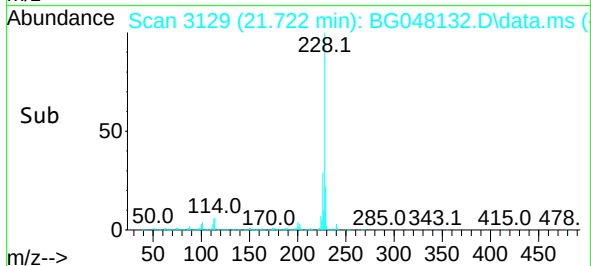
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



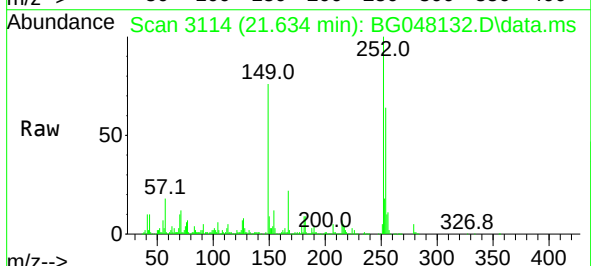
Tgt Ion:228 Resp: 1460946
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 22.1 17.4 26.0

Manual Integrations
APPROVED

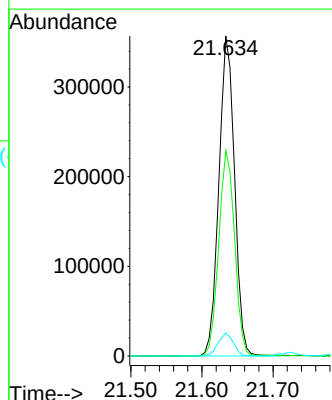
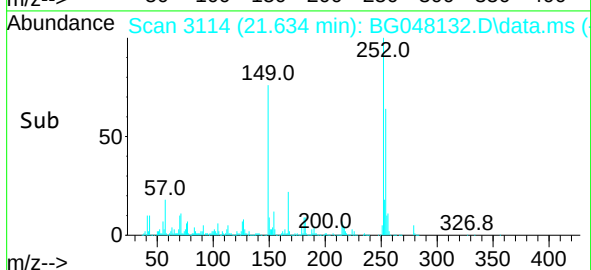
mohammad
2/11/2021 9:49:26 AM

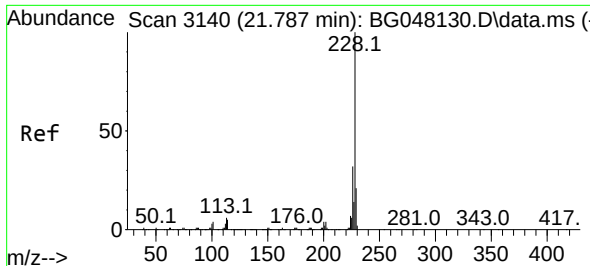


#82
3,3'-Dichlorobenzidine
Concen: 58.04 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



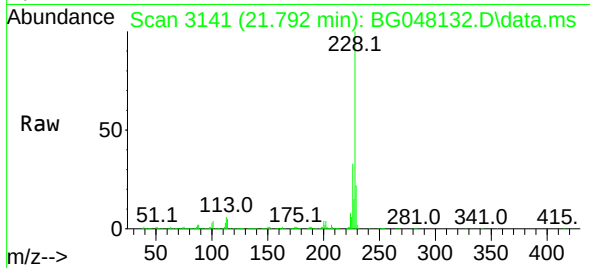
Tgt Ion:252 Resp: 545402
Ion Ratio Lower Upper
252 100
254 64.0 53.2 79.8
126 7.2 6.8 10.2





#83
Chrysene
Concen: 53.06 ng
RT: 21.792 min Scan# 3141
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

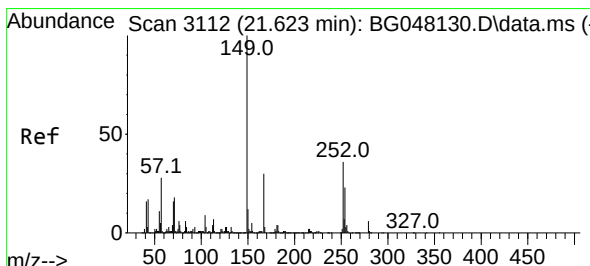
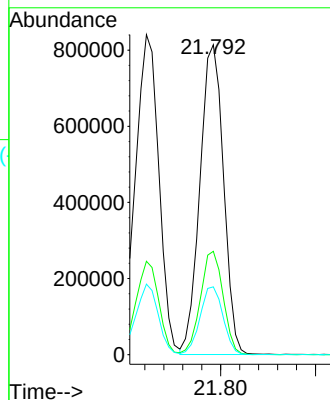
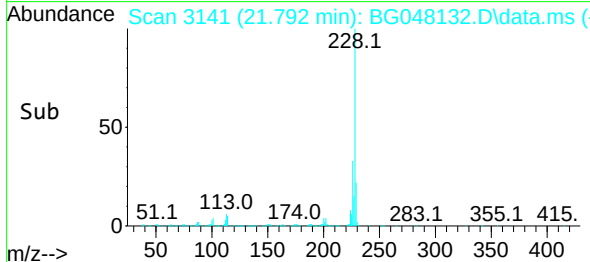
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



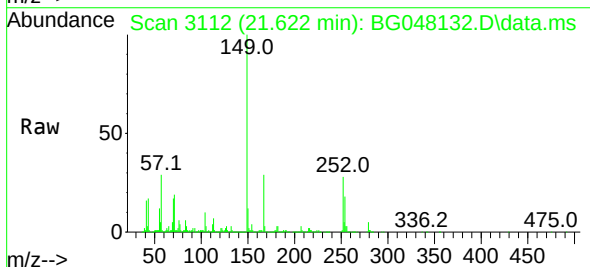
Tgt Ion:228 Resp: 1405940
Ion Ratio Lower Upper
228 100
226 33.4 25.0 37.4
229 21.9 17.3 25.9

Manual Integrations
APPROVED

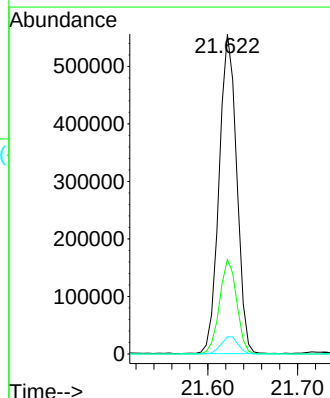
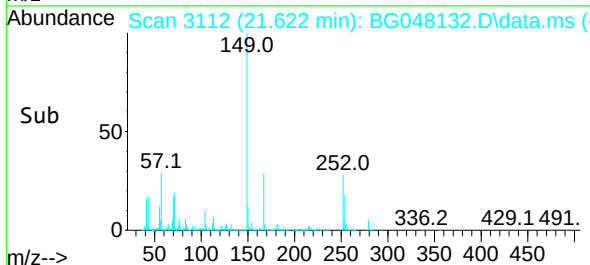
mohammad
2/11/2021 9:49:26 AM

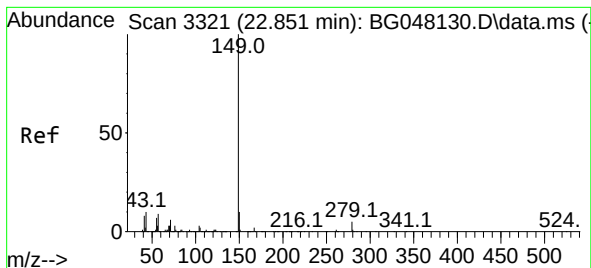


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.37 ng
RT: 21.622 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



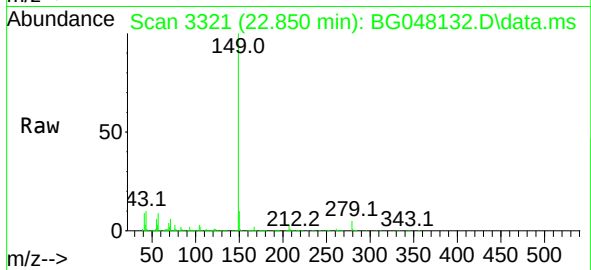
Tgt Ion:149 Resp: 755056
Ion Ratio Lower Upper
149 100
167 29.5 24.8 37.2
279 5.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 51.24 ng
RT: 22.850 min Scan# 3321
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

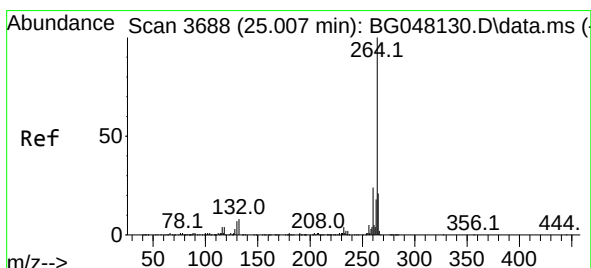
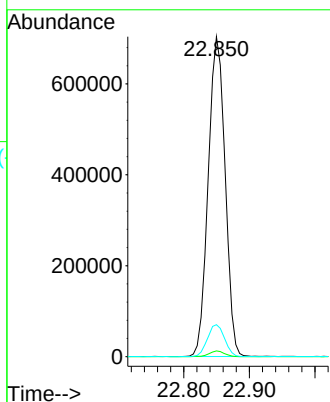
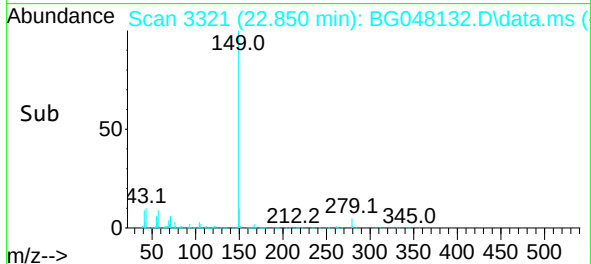
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



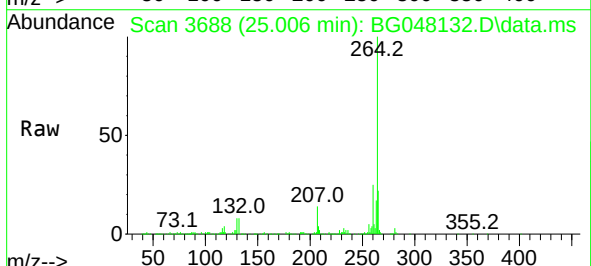
Tgt Ion:149 Resp: 1259837
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.2 6.8 10.2#

Manual Integrations
APPROVED

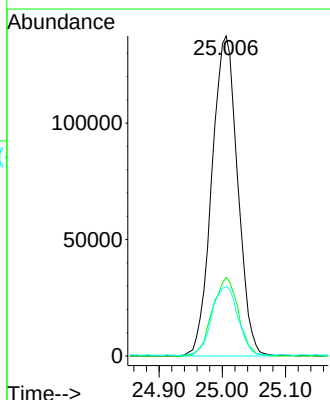
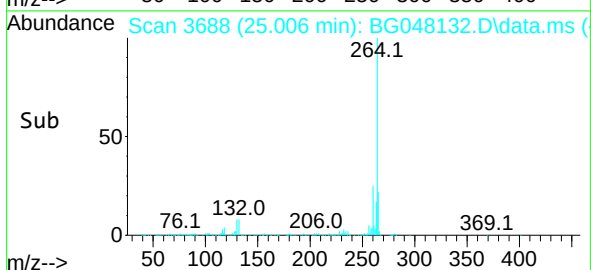
mohammad
2/11/2021 9:49:26 AM

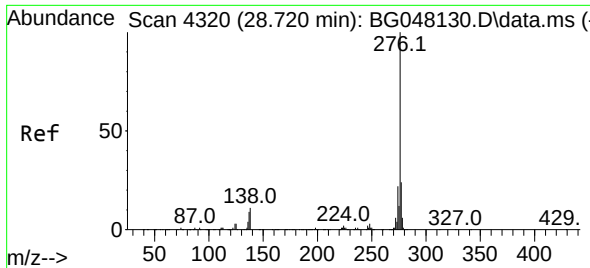


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.006 min Scan# 3688
Delta R.T. -0.001 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:264 Resp: 389798
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.6 17.8 26.8





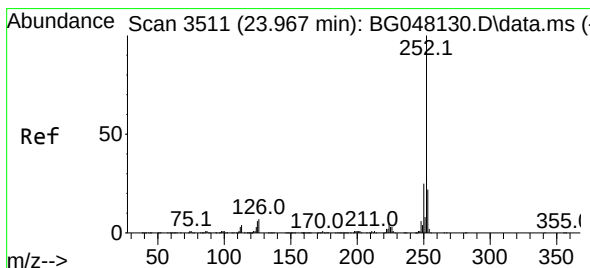
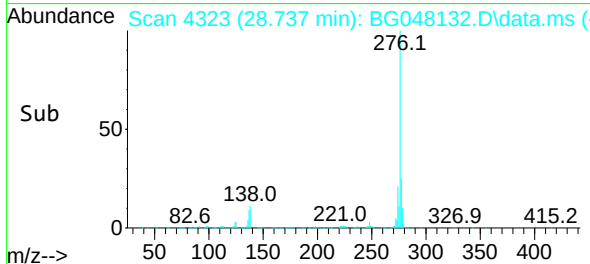
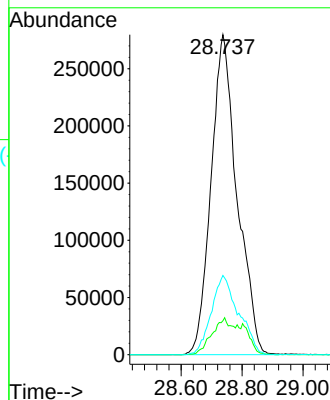
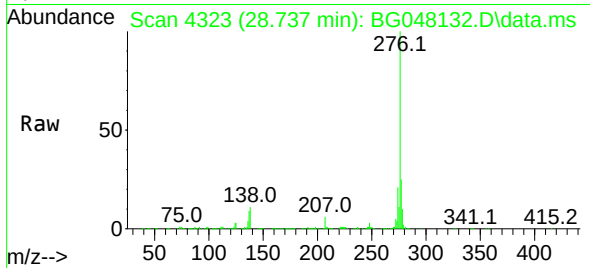
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.03 ng
 RT: 28.737 min Scan# 4323
 Delta R.T. 0.017 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35

Tgt Ion: 276 Resp: 1662619
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.2 24.2#
 277 26.0 20.3 30.5

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

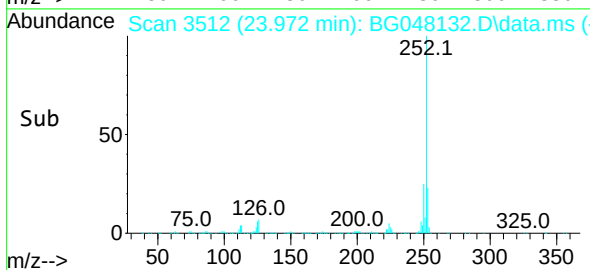
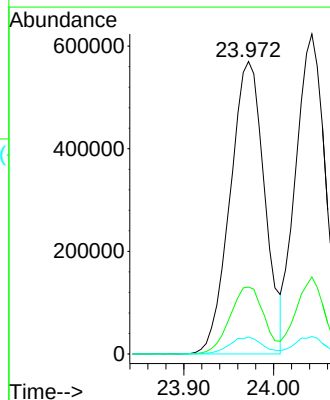
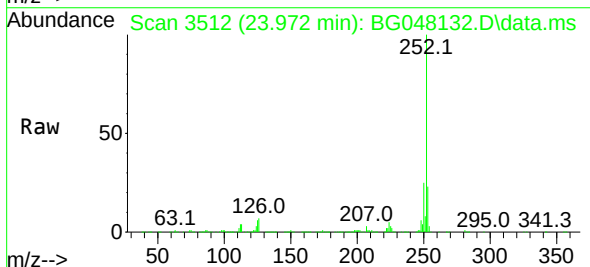
Manual Integrations
 APPROVED

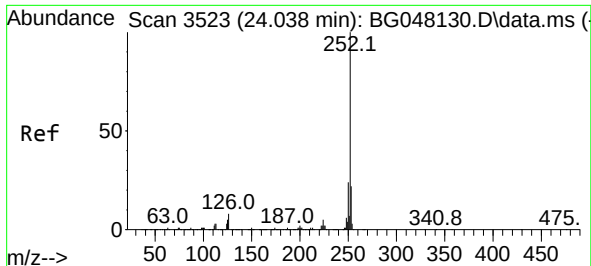
mohammad
 2/11/2021 9:49:26 AM



#88
 Benzo(b)fluoranthene
 Concen: 54.93 ng
 RT: 23.972 min Scan# 3512
 Delta R.T. 0.005 min
 Lab File: BG048132.D
 Acq: 10 Feb 2021 15:35

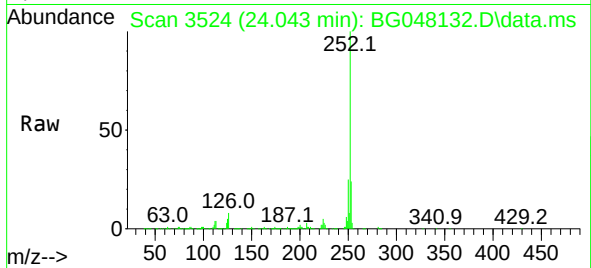
Tgt Ion: 252 Resp: 1521932
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.7 28.1
 125 5.8 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 52.66 ng
RT: 24.043 min Scan# 3524
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

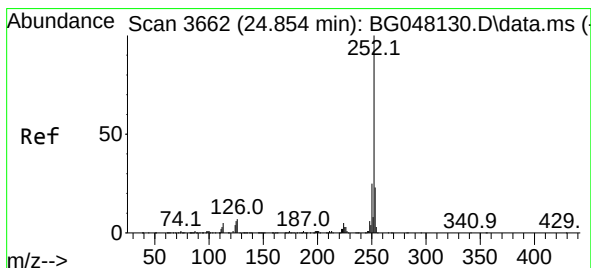
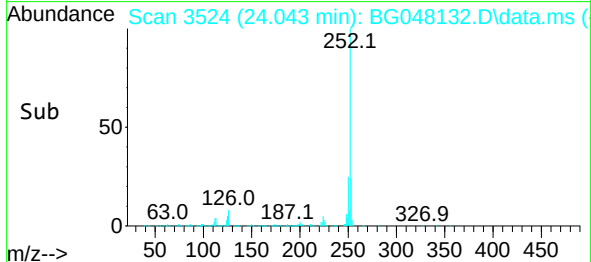
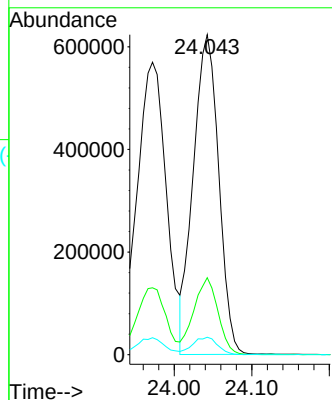
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion:252 Resp: 1417551
Ion Ratio Lower Upper
252 100
253 24.1 18.6 27.8
125 5.5 6.8 10.2#

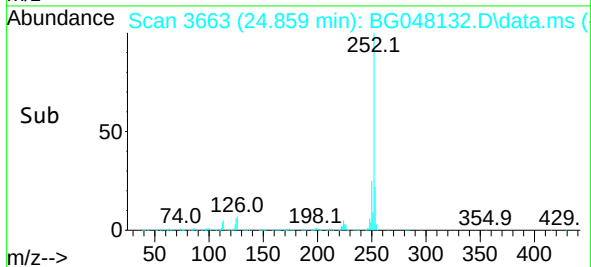
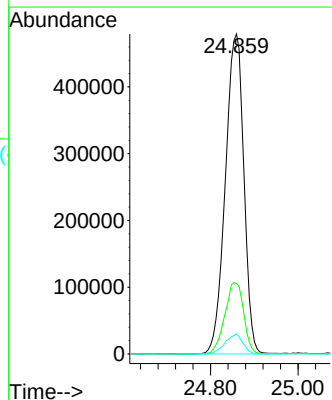
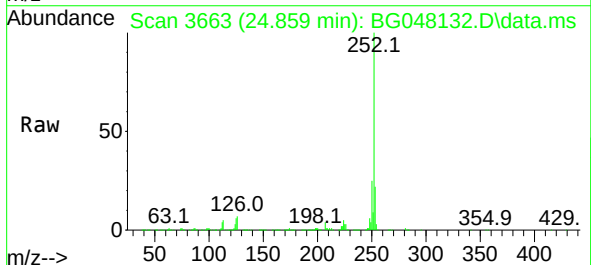
Manual Integrations
APPROVED

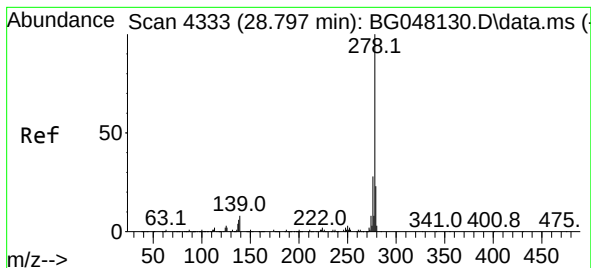
mohammad
2/11/2021 9:49:26 AM



#90
Benzo(a)pyrene
Concen: 53.95 ng
RT: 24.859 min Scan# 3663
Delta R.T. 0.005 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

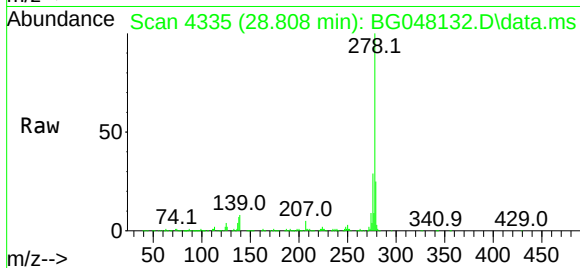
Tgt Ion:252 Resp: 1403724
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 6.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 53.93 ng
RT: 28.808 min Scan# 4335
Delta R.T. 0.011 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35

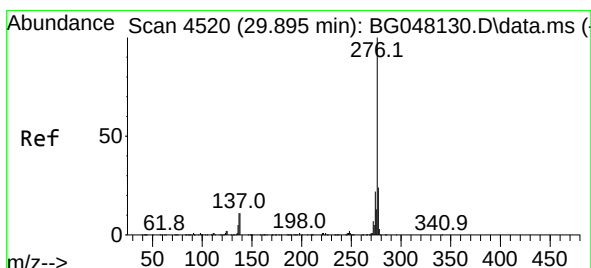
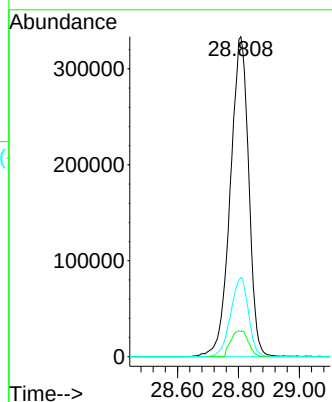
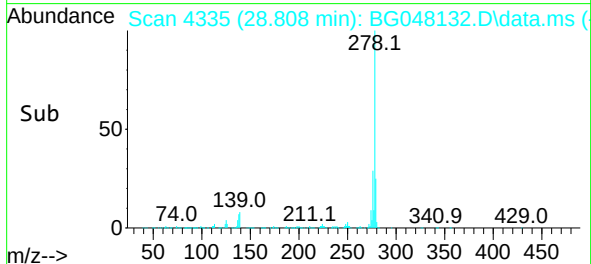
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



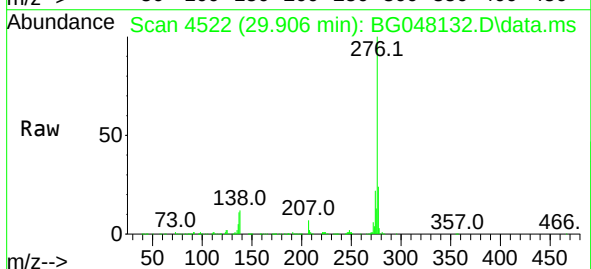
Tgt Ion:278 Resp: 1395632
Ion Ratio Lower Upper
278 100
139 7.9 10.5 15.7#
279 24.7 19.4 29.0

Manual Integrations
APPROVED

mohammad
2/11/2021 9:49:26 AM



#92
Benzo(g,h,i)perylene
Concen: 54.74 ng
RT: 29.906 min Scan# 4522
Delta R.T. 0.011 min
Lab File: BG048132.D
Acq: 10 Feb 2021 15:35



Tgt Ion:276 Resp: 1364486
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 12.2 13.4 20.2#

