

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048137.D
 Acq On : 11 Feb 2021 15:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

2/12/2021 11:23:32 AM

Quant Time: Feb 11 16:51:00 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 17:26:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	44659	20.00	ng	# 0.00
21) Naphthalene-d8	10.919	136	178084	20.00	ng	# 0.00
39) Acenaphthene-d10	14.726	164	137127	20.00	ng	0.00
64) Phenanthrene-d10	17.470	188	356456	20.00	ng	# 0.00
76) Chrysene-d12	21.741	240	358639	20.00	ng	# 0.00
86) Perylene-d12	25.002	264	368866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	207173	78.96	ng	0.00
7) Phenol-d6	7.252	99	316143	79.31	ng	0.00
23) Nitrobenzene-d5	9.268	82	335444	79.68	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	177928	81.12	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	767017	78.42	ng	0.00
79) Terphenyl-d14	20.073	244	1502585	76.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.545	88	46597	38.76	ng	# 95
3) Pyridine	3.945	79	137031	41.23	ng	91
4) n-Nitrosodimethylamine	3.856	42	73688	41.76	ng	# 74
6) Aniline	7.423	93	190026	39.90	ng	92
8) 2-Chlorophenol	7.664	128	113073	39.24	ng	90
9) Benzaldehyde	7.235	77	110837	39.25	ng	86
10) Phenol	7.276	94	158342	39.29	ng	72
11) bis(2-Chloroethyl)ether	7.517	93	120017	38.22	ng	93
12) 1,3-Dichlorobenzene	7.993	146	129900	39.02	ng	# 91
13) 1,4-Dichlorobenzene	8.140	146	131088	39.05	ng	94
14) 1,2-Dichlorobenzene	8.457	146	125030m	39.16	ng	
15) Benzyl Alcohol	8.333	79	141390	40.25	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.627	45	161490	39.66	ng	96
17) 2-Methylphenol	8.533	107	104671	39.83	ng	# 85
18) Hexachloroethane	9.191	117	49841	38.94	ng	95
19) n-Nitroso-di-n-propyla...	8.909	70	123150	40.03	ng	# 95
20) 3+4-Methylphenols	8.862	107	145764	39.80	ng	89
22) Acetophenone	8.927	105	197674	38.67	ng	# 92
24) Nitrobenzene	9.309	77	176662	39.33	ng	# 84
25) Isophorone	9.832	82	329858	39.51	ng	# 91
26) 2-Nitrophenol	10.026	139	71706	38.59	ng	# 67
27) 2,4-Dimethylphenol	10.073	122	106131	39.68	ng	# 85
28) bis(2-Chloroethoxy)met...	10.314	93	160066	39.22	ng	96
29) 2,4-Dichlorophenol	10.554	162	135907	39.73	ng	95
30) 1,2,4-Trichlorobenzene	10.778	180	154567	39.75	ng	98
31) Naphthalene	10.966	128	385379	39.20	ng	99
32) Benzoic acid	10.196	122	71255	36.91	ng	# 78
33) 4-Chloroaniline	11.066	127	168786	39.58	ng	92
34) Hexachlorobutadiene	11.254	225	111949	38.49	ng	99
35) Caprolactam	11.835	113	46268	40.83	ng	# 89
36) 4-Chloro-3-methylphenol	12.176	107	153941	40.71	ng	88
37) 2-Methylnaphthalene	12.564	142	302986	39.64	ng	# 93
38) 1-Methylnaphthalene	12.781	142	281664	38.96	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.928	216	193400	39.49	ng	98
41) Hexachlorocyclopentadiene	12.910	237	117819	39.45	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	143302	40.72	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021121\
 Data File : BG048137.D
 Acq On : 11 Feb 2021 15:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

2/12/2021 11:23:32 AM

Quant Time: Feb 11 16:51:00 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 17:26:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.234	196	156516	41.23	ng	#	93
46) 1,1'-Biphenyl	13.563	154	382352	38.92	ng		98
47) 2-Chloronaphthalene	13.610	162	326794	39.09	ng		99
48) 2-Nitroaniline	13.804	65	121651	40.54	ng	#	81
49) Acenaphthylene	14.450	152	504991	39.05	ng		96
50) Dimethylphthalate	14.180	163	458084	39.95	ng		98
51) 2,6-Dinitrotoluene	14.297	165	105168	40.82	ng	#	66
52) Acenaphthene	14.791	154	355328	40.59	ng		96
53) 3-Nitroaniline	14.626	138	100682	39.78	ng	#	74
54) 2,4-Dinitrophenol	14.826	184	67523	40.26	ng	#	69
55) Dibenzofuran	15.126	168	539803	39.43	ng		95
56) 4-Nitrophenol	14.920	139	86573	41.73	ng	#	52
57) 2,4-Dinitrotoluene	15.079	165	151109	40.60	ng	#	76
58) Fluorene	15.772	166	432606	39.83	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.343	232	152531	40.12	ng		96
60) Diethylphthalate	15.537	149	469077	40.01	ng		97
61) 4-Chlorophenyl-phenyle...	15.760	204	260713	39.87	ng		99
62) 4-Nitroaniline	15.784	138	108752	41.32	ng	#	60
63) Azobenzene	16.054	77	467867	39.99	ng		90
65) 4,6-Dinitro-2-methylph...	15.842	198	105033	40.60	ng		88
66) n-Nitrosodiphenylamine	15.977	169	406655	39.45	ng		99
67) 4-Bromophenyl-phenylether	16.659	248	178069	38.96	ng		98
68) Hexachlorobenzene	16.777	284	187476	39.77	ng		95
69) Atrazine	16.918	200	171798	40.07	ng		98
70) Pentachlorophenol	17.117	266	128049	41.30	ng		98
71) Phenanthrene	17.511	178	766952	39.62	ng		97
72) Anthracene	17.605	178	760766	39.58	ng		98
73) Carbazole	17.869	167	721684	39.70	ng		98
74) Di-n-butylphthalate	18.422	149	804356	39.93	ng	#	97
75) Fluoranthene	19.515	202	1006437	39.94	ng		97
77) Benzidine	19.691	184	488947	41.73	ng		99
78) Pyrene	19.873	202	1009731	40.31	ng		97
80) Butylbenzylphthalate	20.754	149	352725	40.21	ng		87
81) Benzo(a)anthracene	21.724	228	992718	39.68	ng		99
82) 3,3'-Dichlorobenzidine	21.636	252	362479	40.45	ng		98
83) Chrysene	21.788	228	951390	39.81	ng		98
84) Bis(2-ethylhexyl)phtha...	21.624	149	499328	40.52	ng		98
85) Di-n-octyl phthalate	22.852	149	848625	40.45	ng		97
87) Indeno(1,2,3-cd)pyrene	28.727	276	1124524	40.23	ng	#	89
88) Benzo(b)fluoranthene	23.968	252	1034687	40.57	ng	#	97
89) Benzo(k)fluoranthene	24.039	252	962459	39.56	ng	#	97
90) Benzo(a)pyrene	24.855	252	948007	40.08	ng	#	96
91) Dibenzo(a,h)anthracene	28.792	278	960566	40.29	ng	#	95
92) Benzo(g,h,i)perylene	29.896	276	944394	40.76	ng	#	94

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

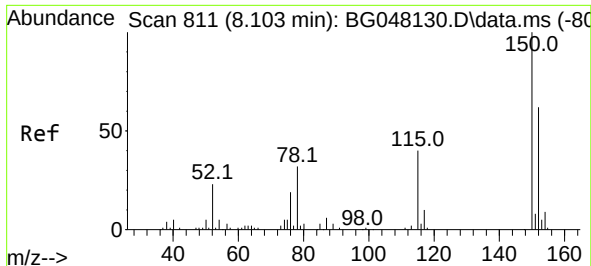
2/12/2021 11:23:32 AM

Abundance

TIC: BG048137.D\data.ms

Time-->

1,4-Dioxane
n-Propylamine,
bis(2-hydroxyethyl)amine,
2-Fluorophenol,S
Phenol,C
Benzaldehyde,d6,S
bis(2-hydroxyethyl)amine,
4-Dichlorobenzene,C
2,2'-oxybis[2-chlorophenol],C
3,4-Dichlorobenzene,C
Hexachlorobenzene-d5,S
Isobutanol
2-Nitrophenol
Benzoin
Chlorophenol
2,4-Dichlorophenol
Naphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylphthalene
Hexachlorobenzene,C
2,4,6-Trichlorophenol,C
2-Nitroaniline
2-Chlorophthalate
2,6-Dinitrophenol
Acenaphthylene
2,4-Dichlorophenol,d10,1
Acenaphthene,C
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
4-Nitrophenol
4-Bromophenol
Pentachlorophenol,C
Phenanthrene-d10,1
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Chrysene-d12,1
2,3-Dichlorobenzene
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate,c
Benz(a)pyrene
Benz(a)anthracene
Perylene-d12,1
Benz(a)pyrene,C
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene
Terphenyl-d14,S



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

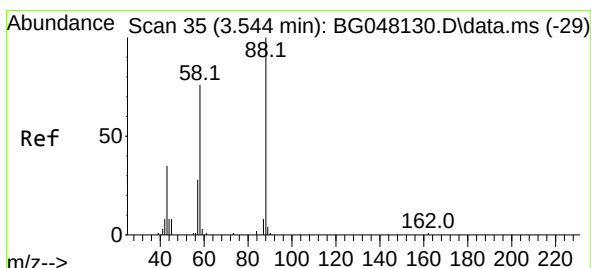
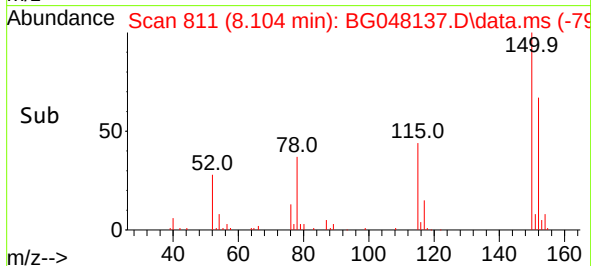
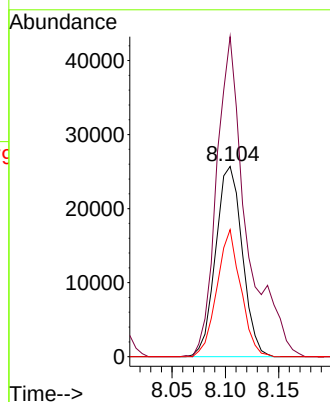
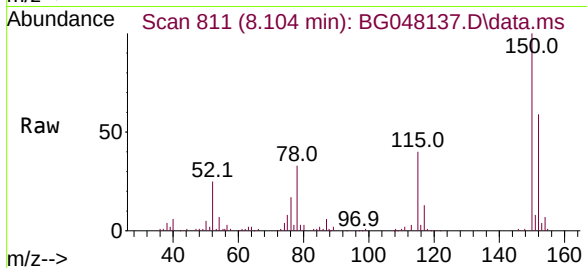
Tgt Ion:152 Resp: 44659
Ion Ratio Lower Upper
152 100
150 168.2 125.0 187.6
115 66.7 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

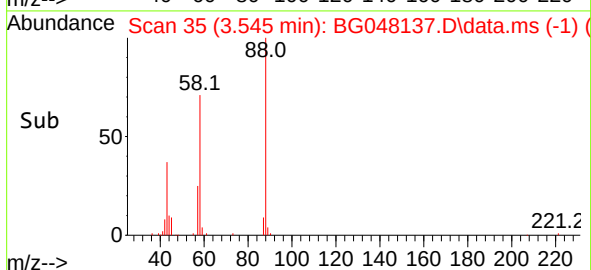
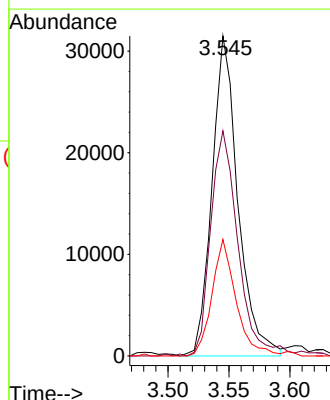
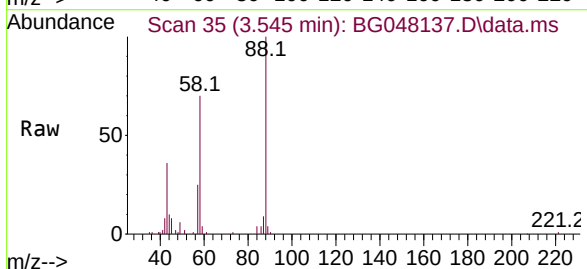
mohammad

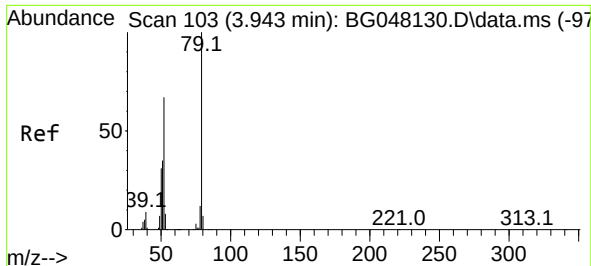
2/12/2021 11:23:32 AM



#2
1,4-Dioxane
Concen: 38.76 ng
RT: 3.545 min Scan# 35
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion: 88 Resp: 46597
Ion Ratio Lower Upper
88 100
58 75.1 61.6 92.4
43 33.8 21.3 31.9#





#3
Pyridine
Concen: 41.23 ng
RT: 3.945 min Scan# 103
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

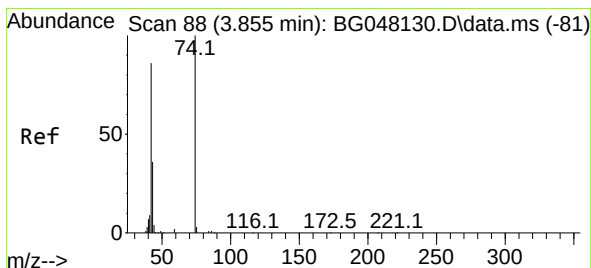
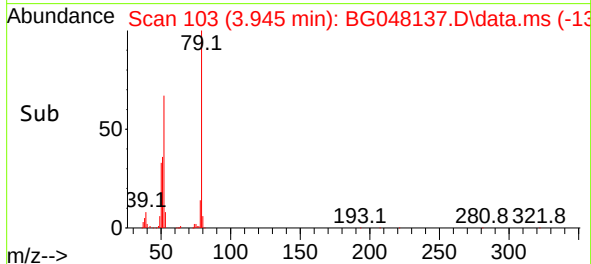
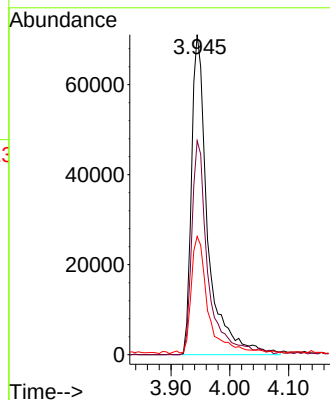
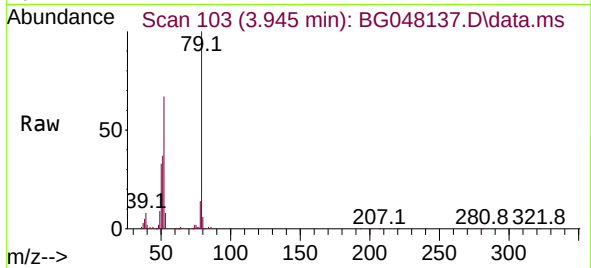
Tgt Ion: 79 Resp: 137031
Ion Ratio Lower Upper
79 100
52 66.8 61.3 91.9
51 37.0 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

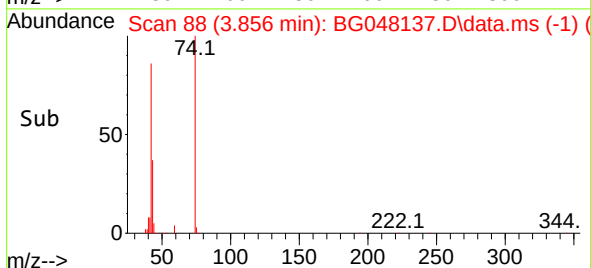
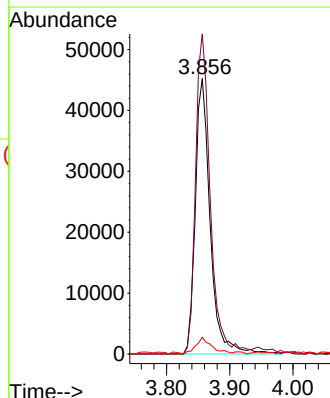
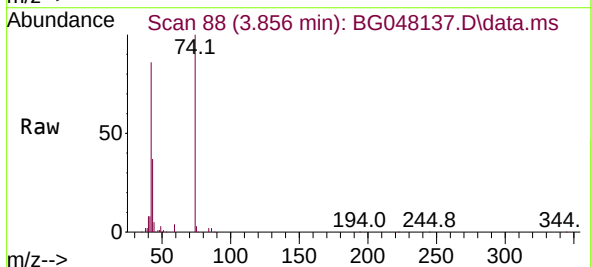
mohammad

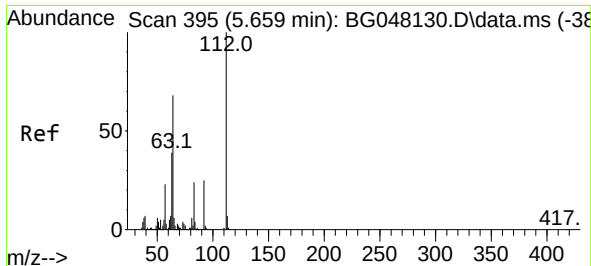
2/12/2021 11:23:32 AM



#4
n-Nitrosodimethylamine
Concen: 41.76 ng
RT: 3.856 min Scan# 88
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion: 42 Resp: 73688
Ion Ratio Lower Upper
42 100
74 116.2 120.4 180.6#
44 6.0 6.2 9.2#





#5
2-Fluorophenol
Concen: 78.96 ng
RT: 5.654 min Scan# 394
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

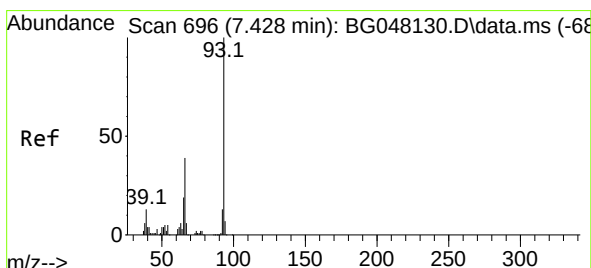
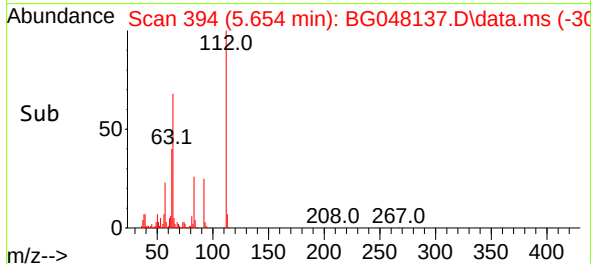
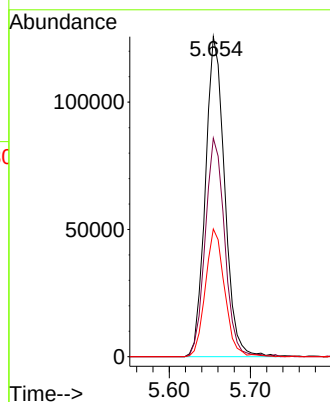
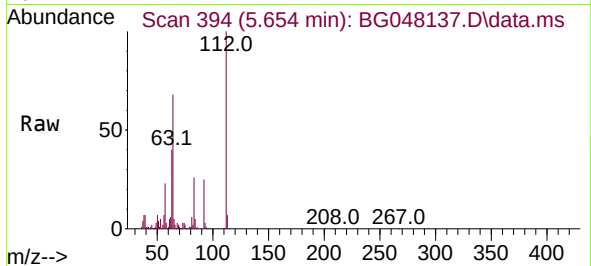
Tgt Ion: 112 Resp: 207173
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 39.9 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

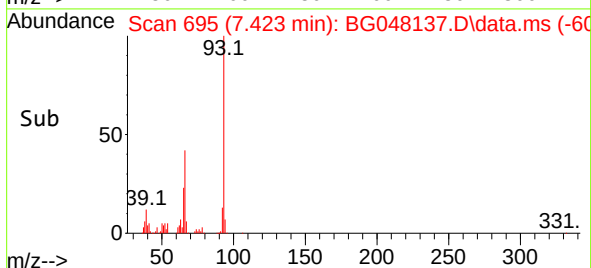
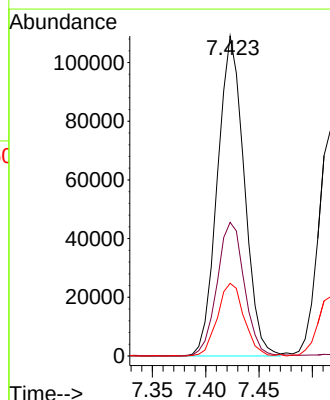
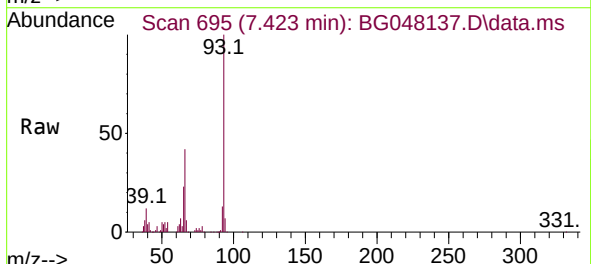
mohammad

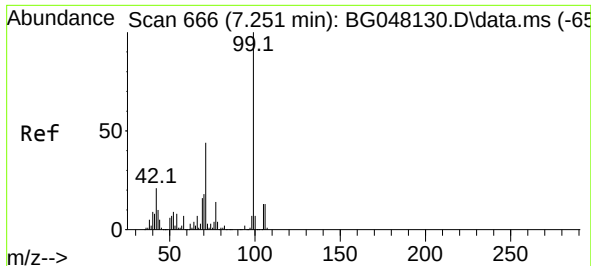
2/12/2021 11:23:32 AM



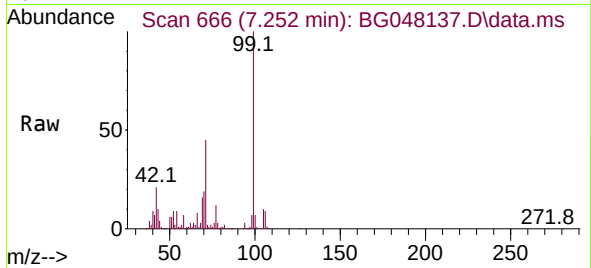
#6
Aniline
Concen: 39.90 ng
RT: 7.423 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion: 93 Resp: 190026
Ion Ratio Lower Upper
93 100
66 41.7 29.5 44.3
65 22.7 15.5 23.3

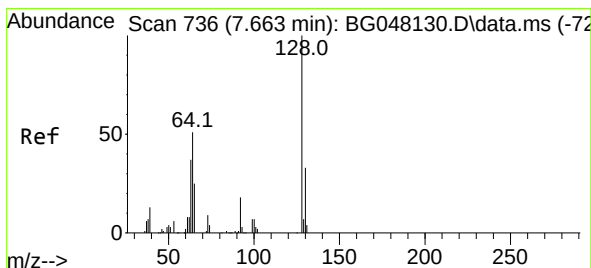
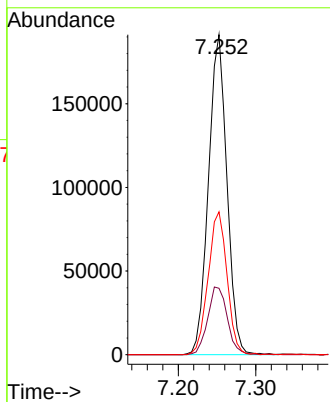
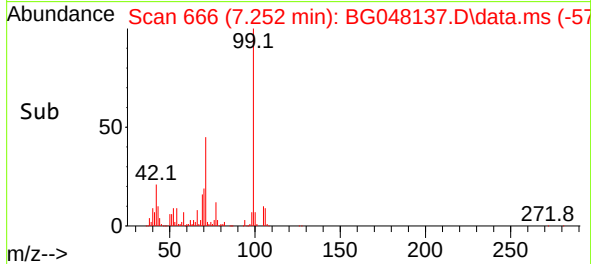




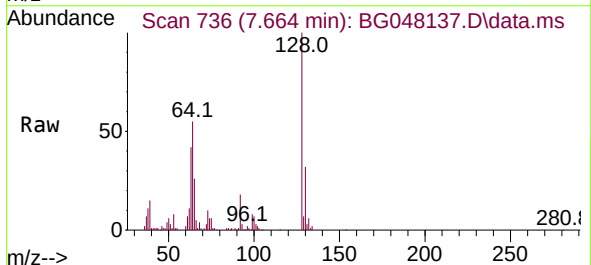
#7
Phenol-d6
Concen: 79.31 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



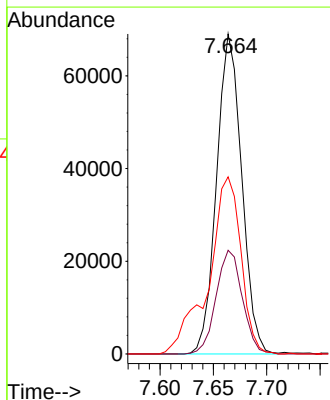
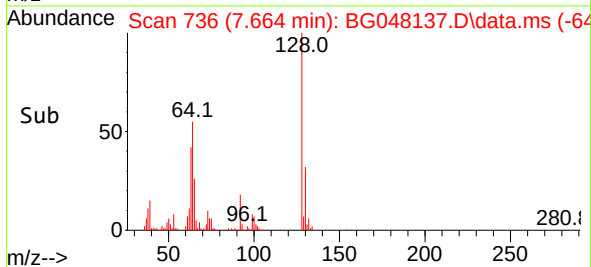
Tgt Ion: 99 Resp: 316143
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 44.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.24 ng
RT: 7.664 min Scan# 736
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion: 128 Resp: 113073
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 55.4 24.8 64.8

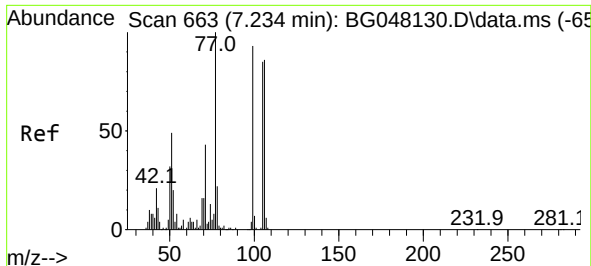


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

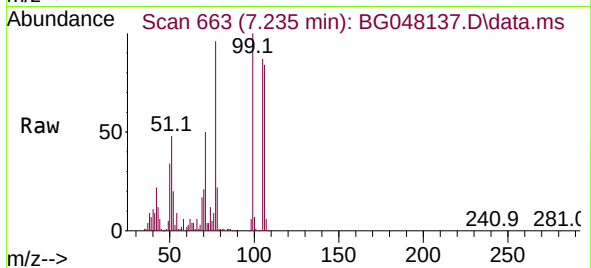
mohammad

2/12/2021 11:23:32 AM



#9
Benzaldehyde
Concen: 39.25 ng
RT: 7.235 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

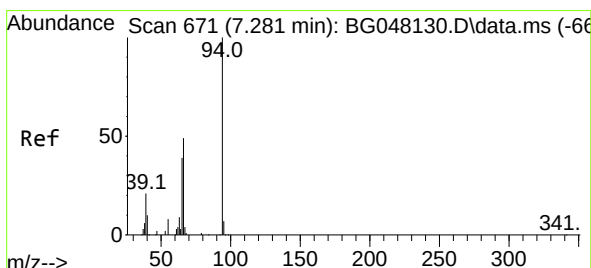
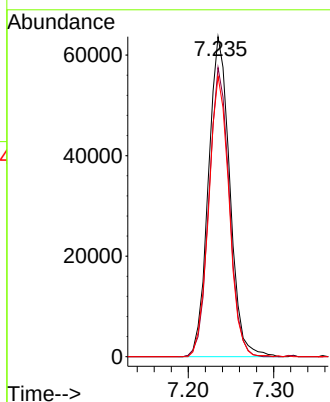
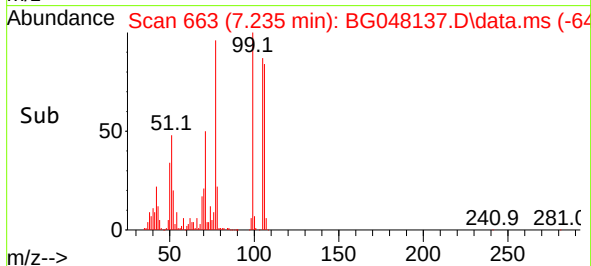


Tgt Ion:	77	Resp:	110837
Ion Ratio	Lower	Upper	
77	100		
105	90.4	85.9	125.9
106	87.6	80.9	120.9

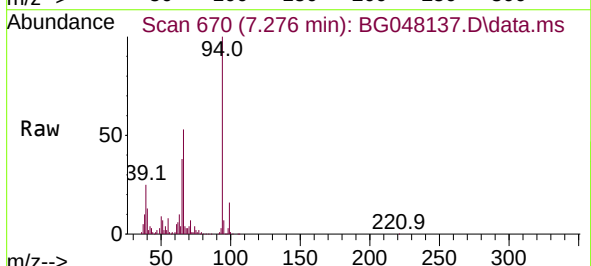
Manual Integrations
APPROVED

mohammad

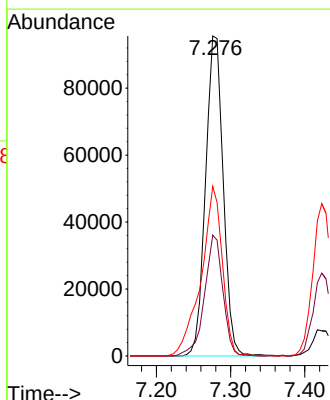
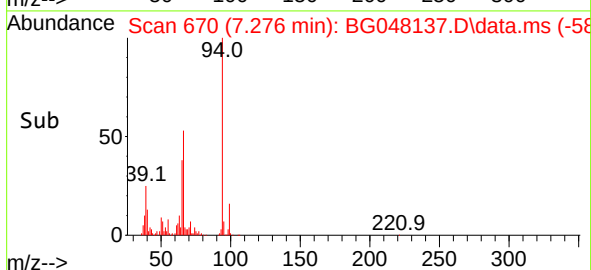
2/12/2021 11:23:32 AM

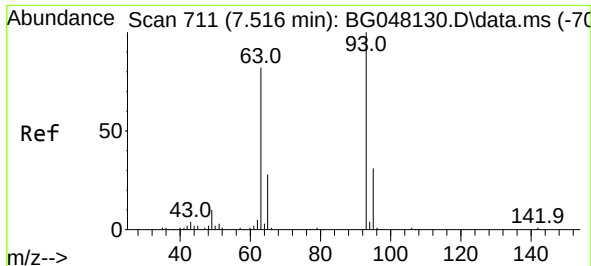


#10
Phenol
Concen: 39.29 ng
RT: 7.276 min Scan# 670
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



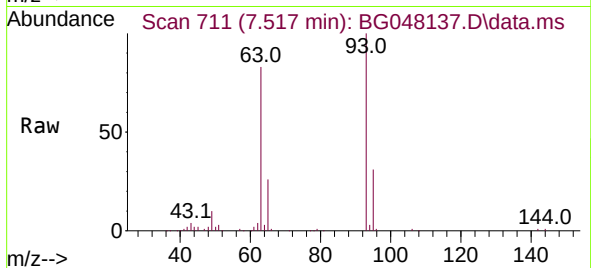
Tgt Ion:	94	Resp:	158342
Ion Ratio	Lower	Upper	
94	100		
65	37.8	6.6	46.6
66	53.0	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.22 ng
RT: 7.517 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

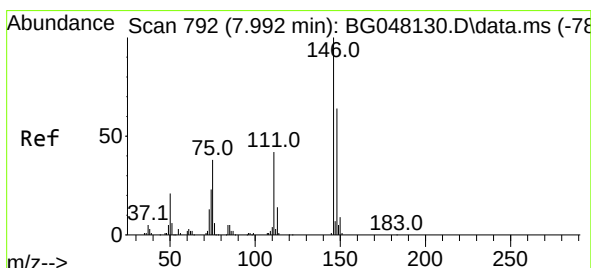
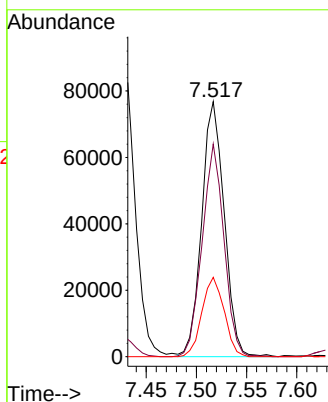
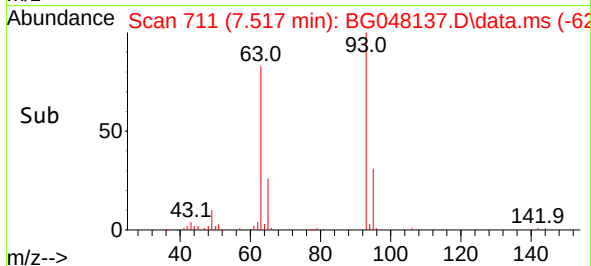


Tgt Ion: 93 Resp: 120017
Ion Ratio Lower Upper
93 100
63 83.4 56.4 96.4
95 31.1 13.8 53.8

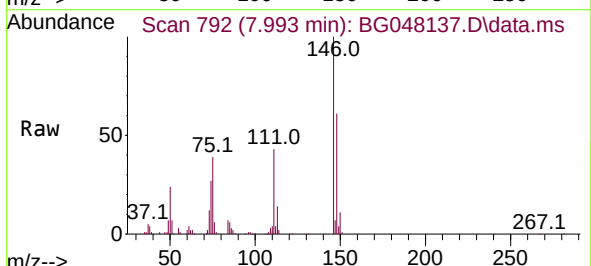
Manual Integrations
APPROVED

mohammad

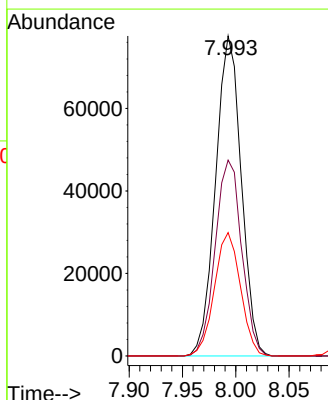
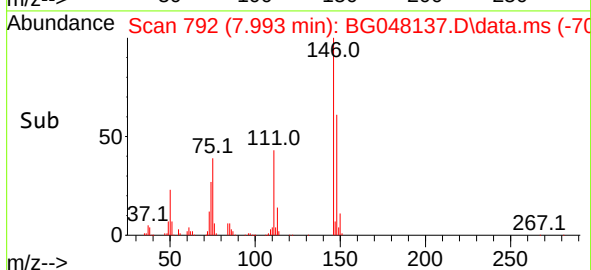
2/12/2021 11:23:32 AM

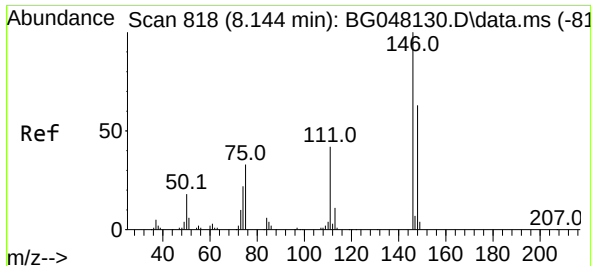


#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 7.993 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion: 146 Resp: 129900
Ion Ratio Lower Upper
146 100
148 61.2 50.1 75.1
75 38.6 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 39.05 ng
RT: 8.140 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

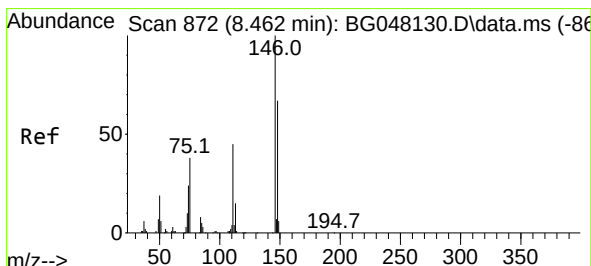
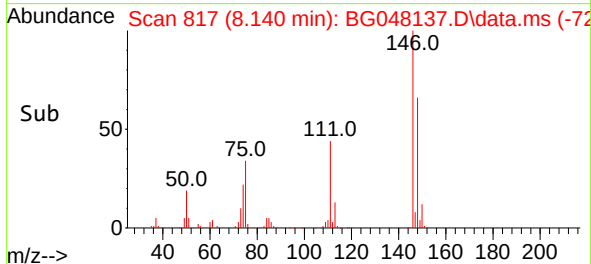
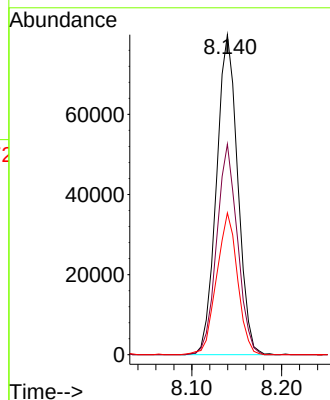
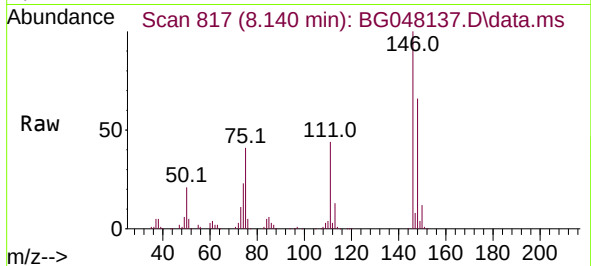
Tgt Ion:146 Resp: 131088
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 44.3 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

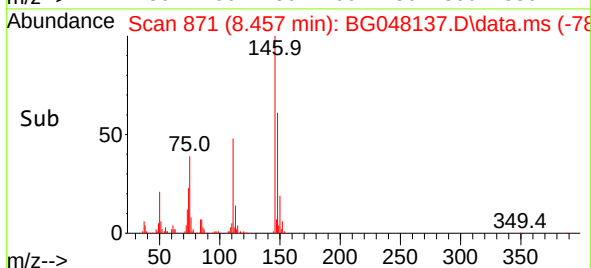
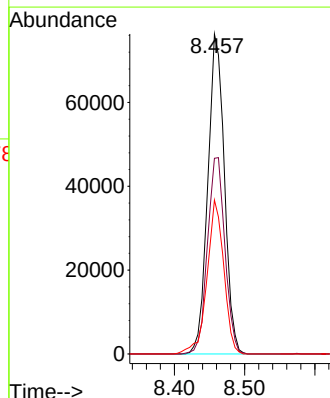
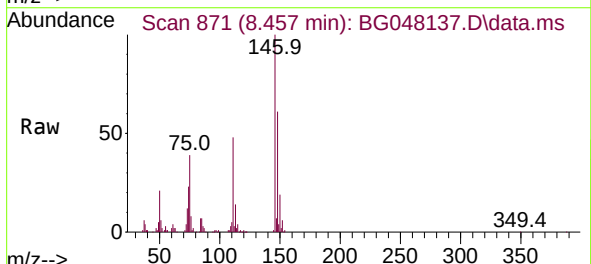
mohammad

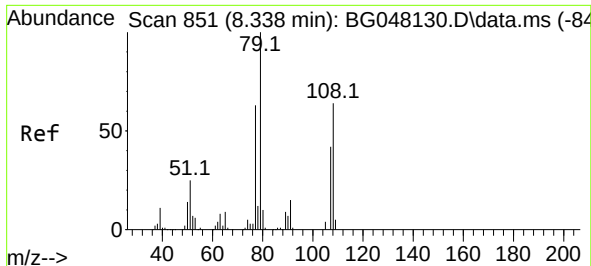
2/12/2021 11:23:32 AM



#14
1,2-Dichlorobenzene
Concen: 39.16 ng m
RT: 8.457 min Scan# 871
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:146 Resp: 125030
Ion Ratio Lower Upper
146 100
148 61.2 53.0 79.6
111 48.1 30.7 46.1#





#15
Benzyl Alcohol
Concen: 40.25 ng
RT: 8.333 min Scan# 850
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

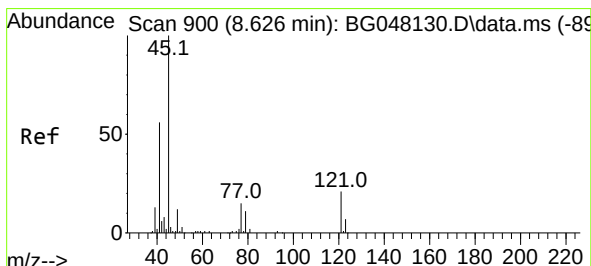
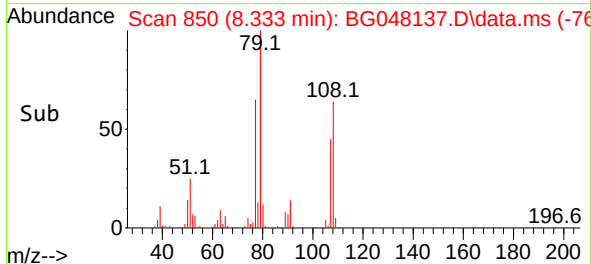
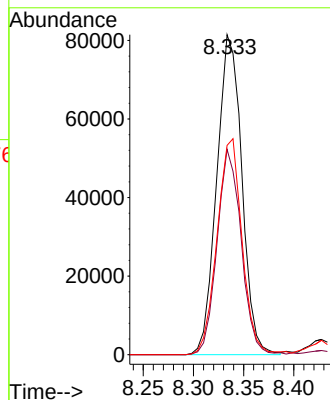
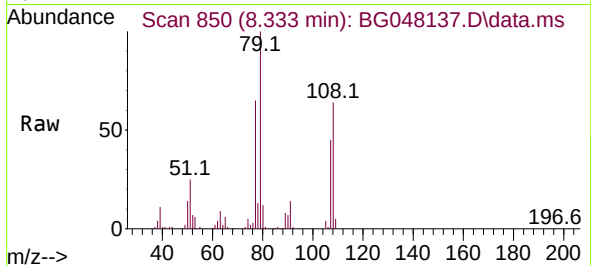
Tgt Ion: 79 Resp: 141390
Ion Ratio Lower Upper
79 100
108 64.2 65.5 98.3#
77 65.4 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

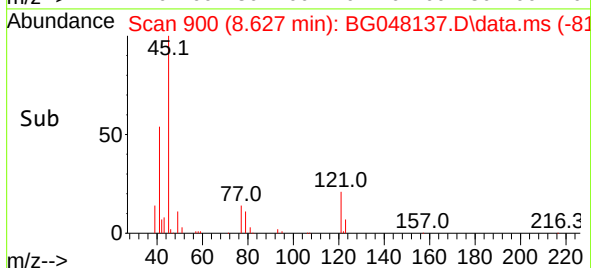
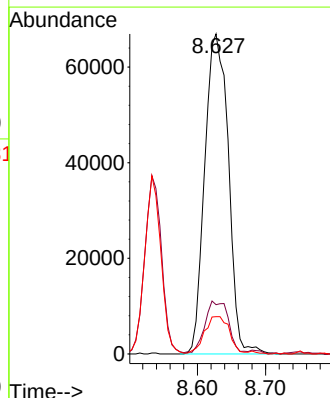
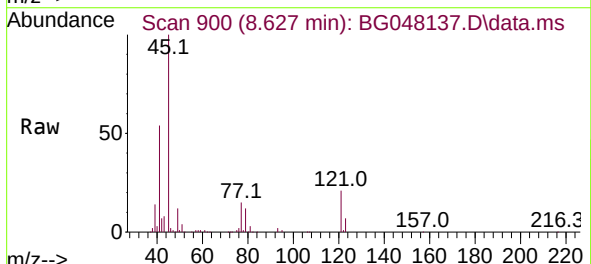
mohammad

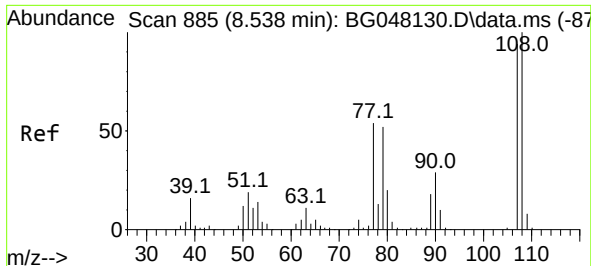
2/12/2021 11:23:32 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.66 ng
RT: 8.627 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

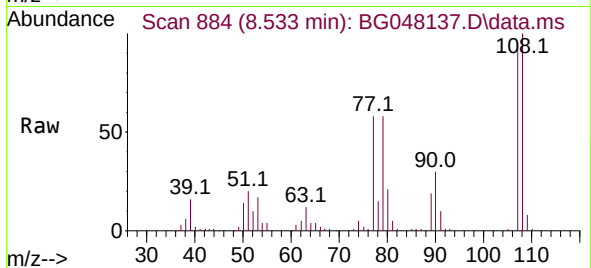
Tgt Ion: 45 Resp: 161490
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 11.6 0.0 30.8





#17
2-Methylphenol
Concen: 39.83 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

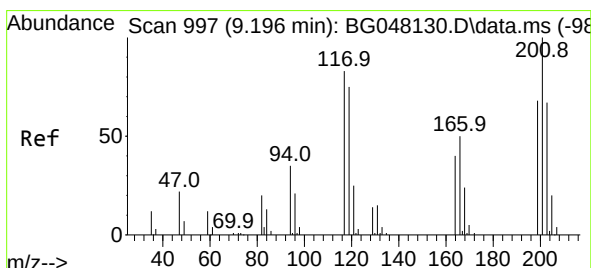
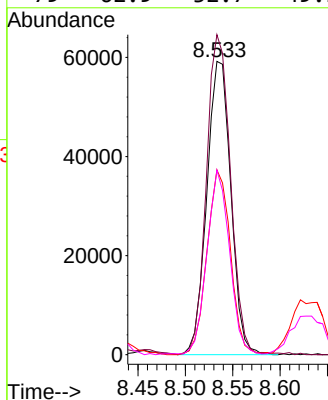
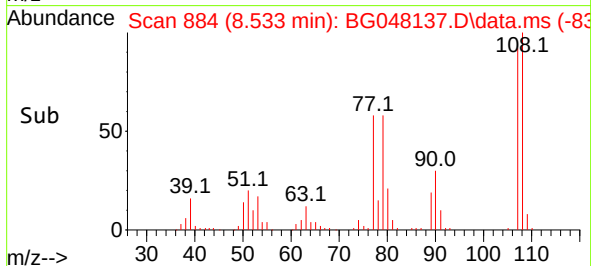


Tgt Ion:107 Resp: 104671
Ion Ratio Lower Upper
107 100
108 109.1 87.2 130.8
77 63.0 33.8 50.8#
79 62.9 32.7 49.1#

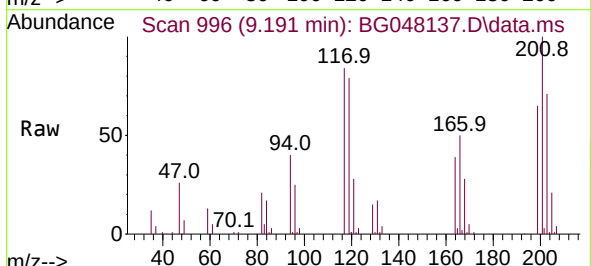
Manual Integrations
APPROVED

mohammad

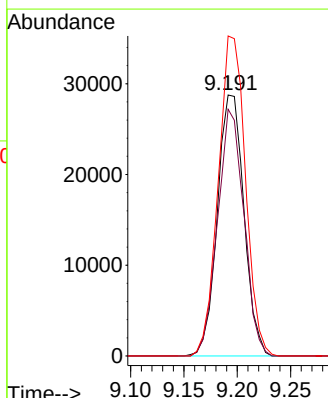
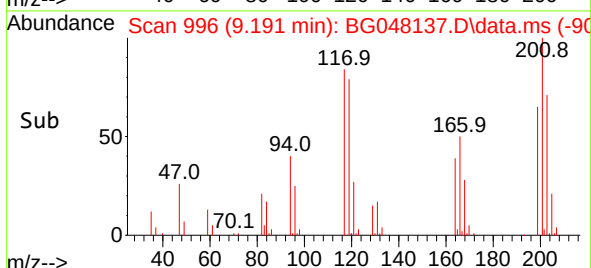
2/12/2021 11:23:32 AM

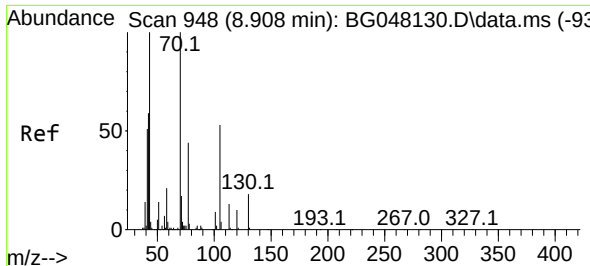


#18
Hexachloroethane
Concen: 38.94 ng
RT: 9.191 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:117 Resp: 49841
Ion Ratio Lower Upper
117 100
119 94.5 77.5 116.3
201 122.6 104.9 157.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.03 ng
RT: 8.909 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

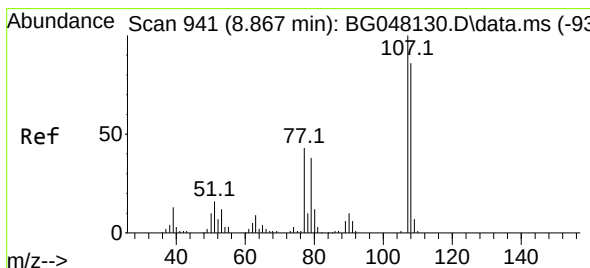
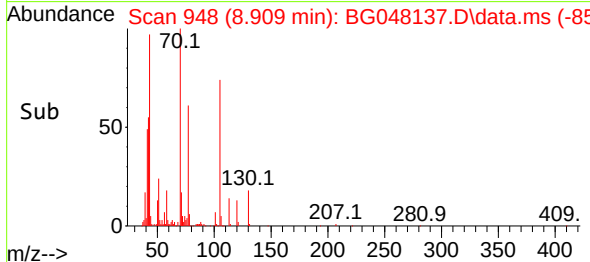
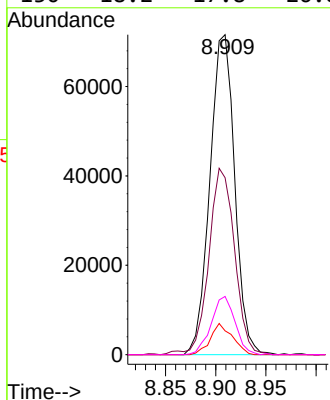
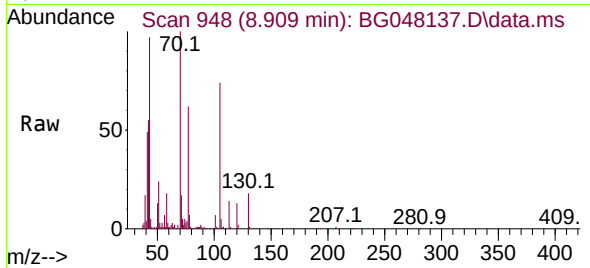
Tgt Ion:	70	Resp:	123150
Ion Ratio	Lower	Upper	
70	100		
42	55.3	45.6	68.4
101	7.5	8.4	12.6#
130	18.2	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

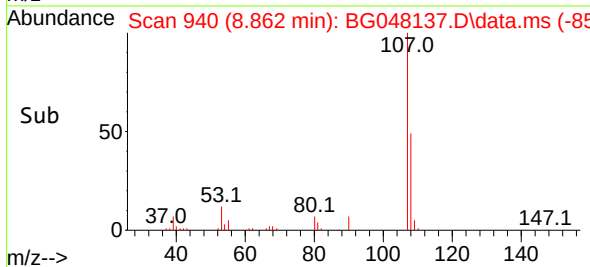
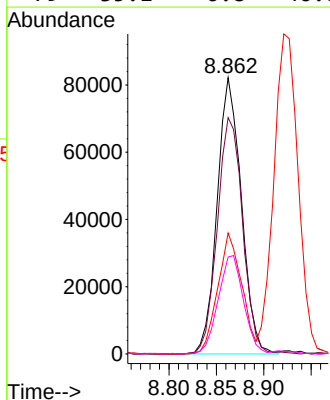
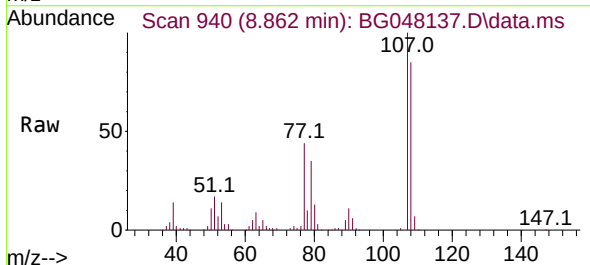
mohammad

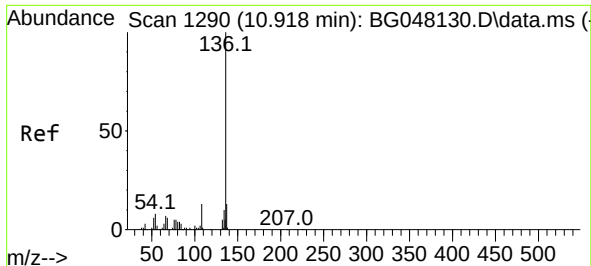
2/12/2021 11:23:32 AM



#20
3+4-Methylphenols
Concen: 39.80 ng
RT: 8.862 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:	107	Resp:	145764
Ion Ratio	Lower	Upper	
107	100		
108	85.5	70.6	110.6
77	43.8	10.2	50.2
79	35.1	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

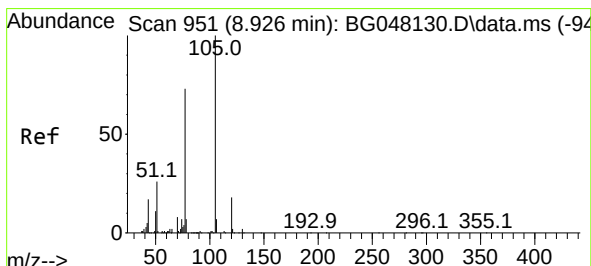
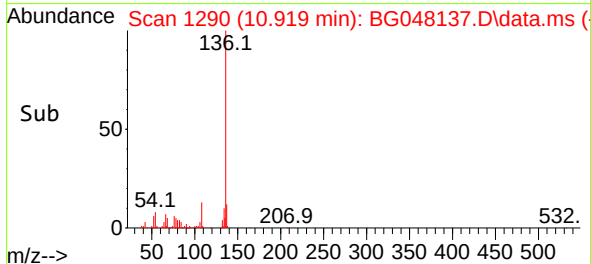
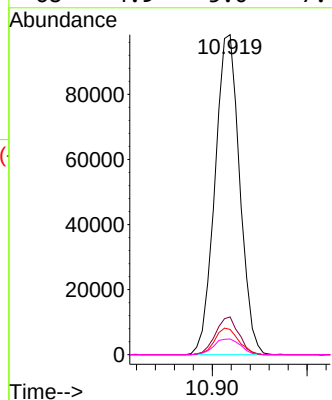
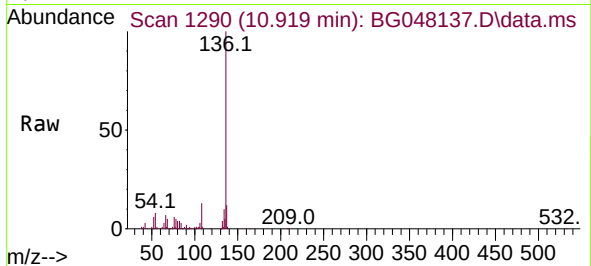
Tgt Ion:	136	Resp:	178084
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.1	13.7
54	7.9	6.2	9.4
68	4.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

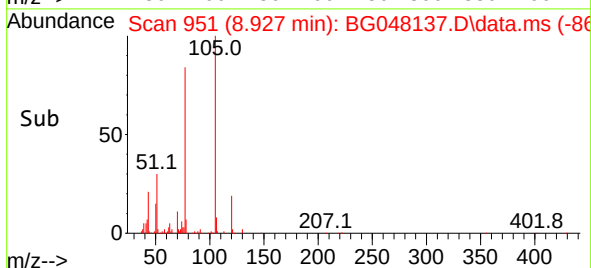
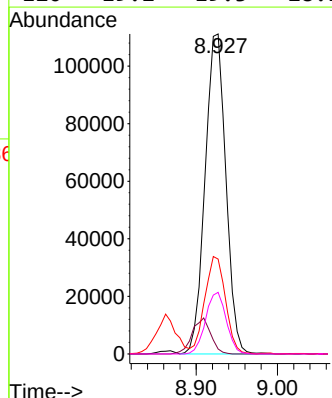
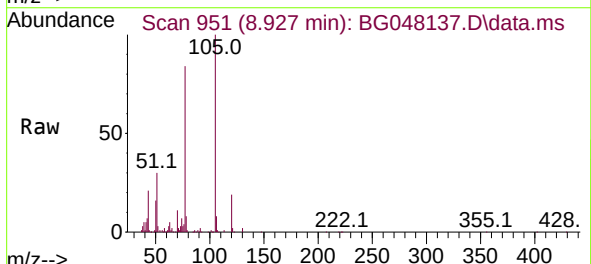
mohammad

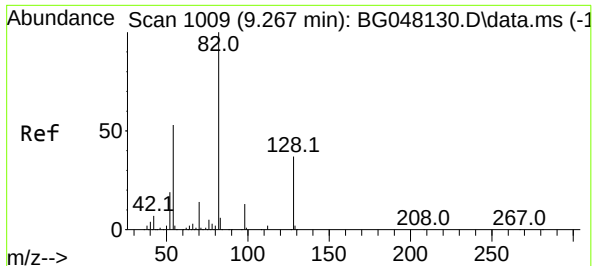
2/12/2021 11:23:32 AM



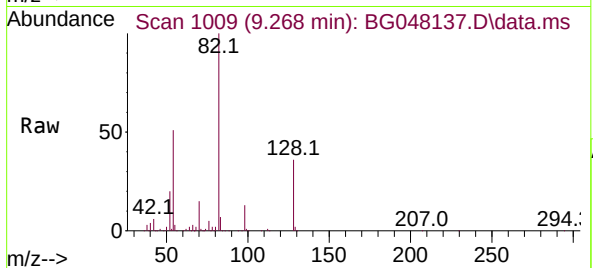
#22
Acetophenone
Concen: 38.67 ng
RT: 8.927 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:	105	Resp:	197674
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.7	4.1#
51	29.6	21.0	31.6
120	19.2	19.3	28.9#

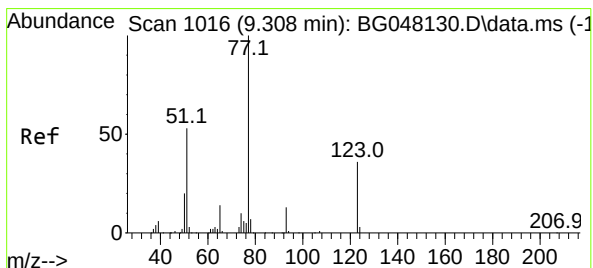
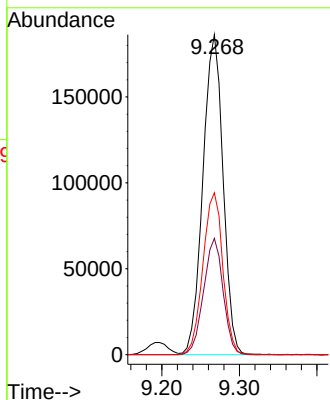
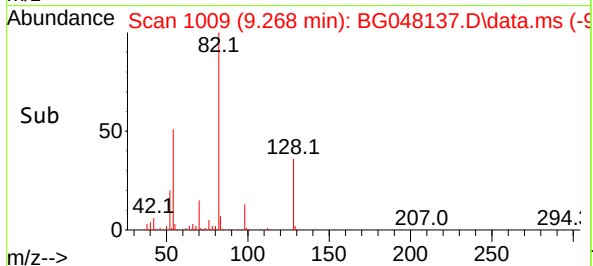




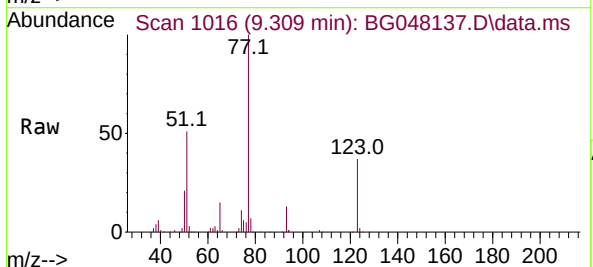
#23
Nitrobenzene-d5
Concen: 79.68 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



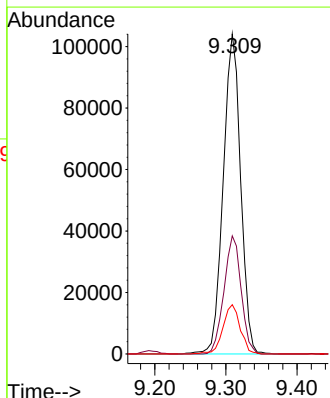
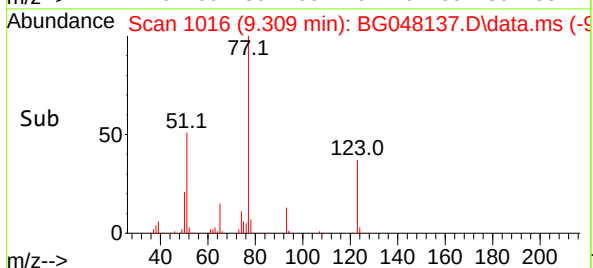
Tgt Ion: 82 Resp: 335444
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 50.6 39.0 58.4



#24
Nitrobenzene
Concen: 39.33 ng
RT: 9.309 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion: 77 Resp: 176662
Ion Ratio Lower Upper
77 100
123 36.9 39.7 59.5#
65 15.4 10.4 15.6

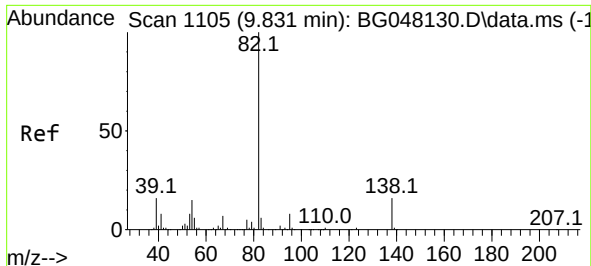


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

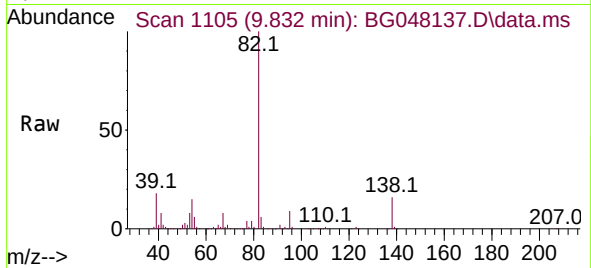
mohammad

2/12/2021 11:23:32 AM



#25
Isophorone
Concen: 39.51 ng
RT: 9.832 min Scan# 1105
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

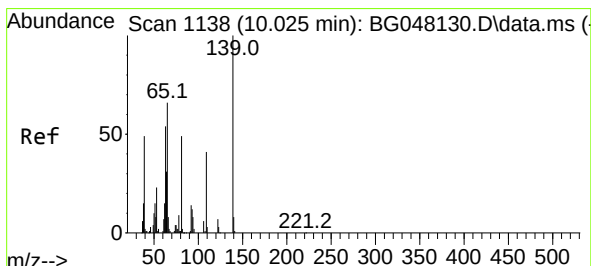
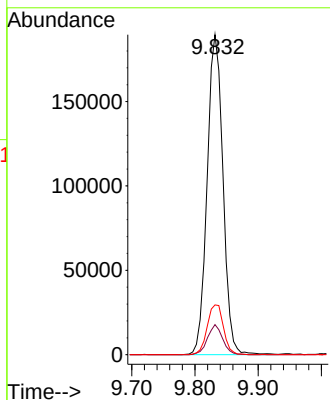
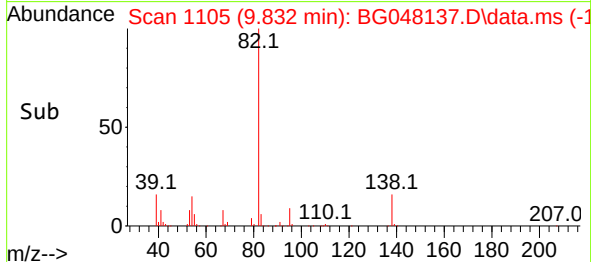


Tgt Ion: 82 Resp: 329858
Ion Ratio Lower Upper
82 100
95 9.4 5.6 8.4#
138 15.5 15.8 23.6#

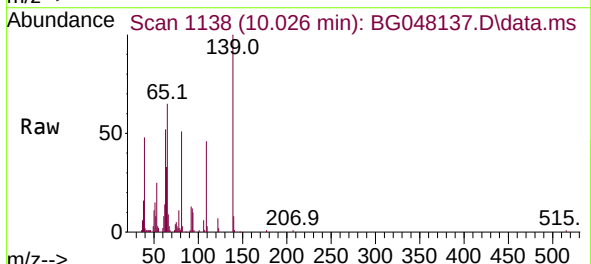
Manual Integrations
APPROVED

mohammad

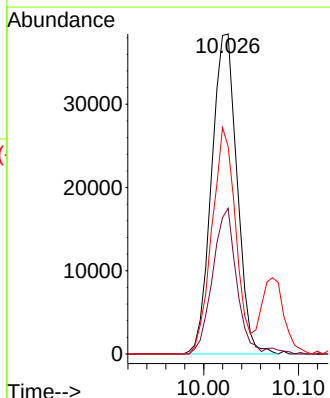
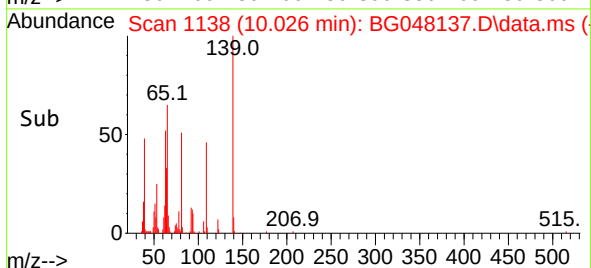
2/12/2021 11:23:32 AM

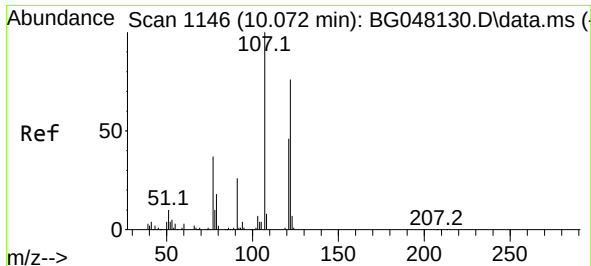


#26
2-Nitrophenol
Concen: 38.59 ng
RT: 10.026 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion: 139 Resp: 71706
Ion Ratio Lower Upper
139 100
109 45.5 20.7 31.1#
65 64.9 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 39.68 ng
RT: 10.073 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

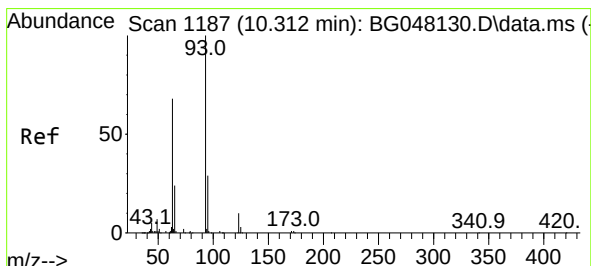
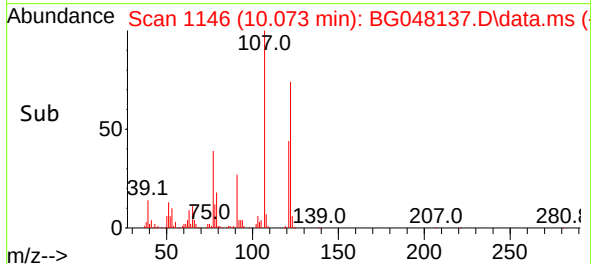
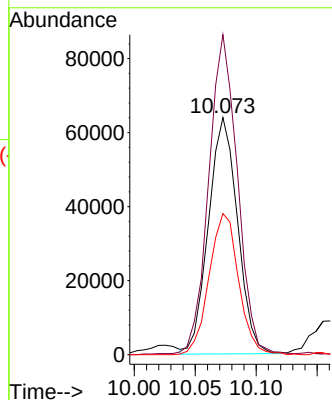
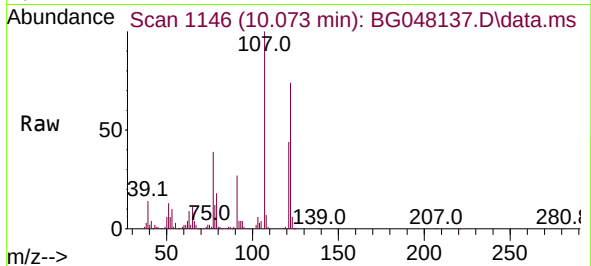
Tgt Ion:122 Resp: 106131
Ion Ratio Lower Upper
122 100
107 135.0 89.2 133.8#
121 59.5 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

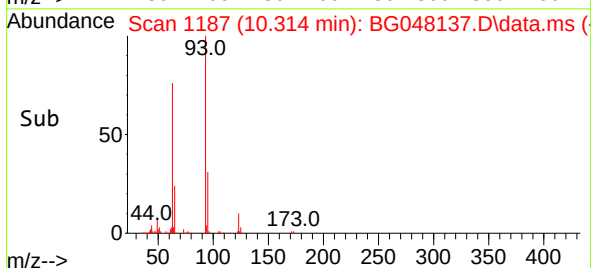
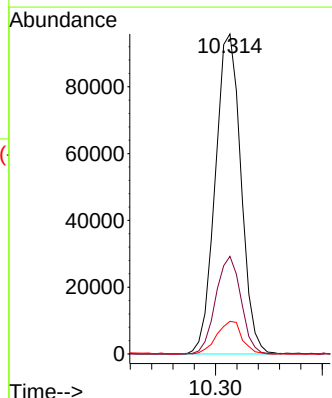
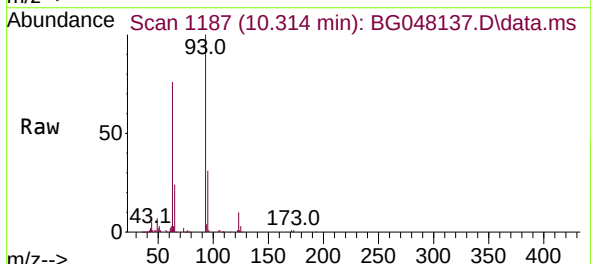
mohammad

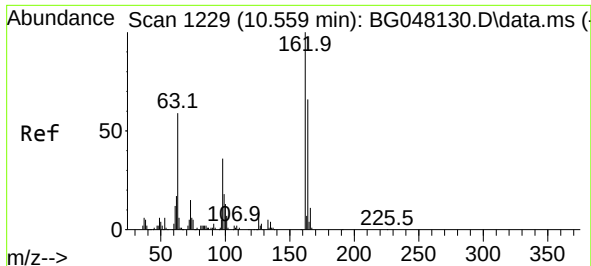
2/12/2021 11:23:32 AM



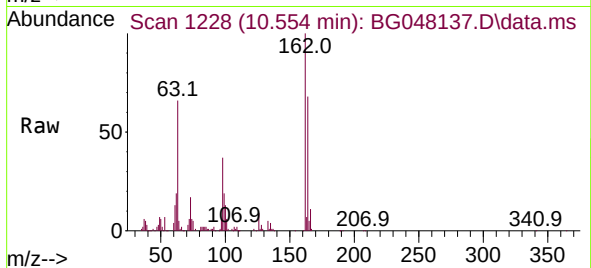
#28
bis(2-Chloroethoxy)methane
Concen: 39.22 ng
RT: 10.314 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion: 93 Resp: 160066
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 10.2 9.4 14.0

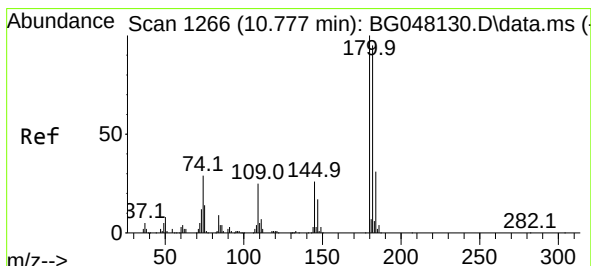
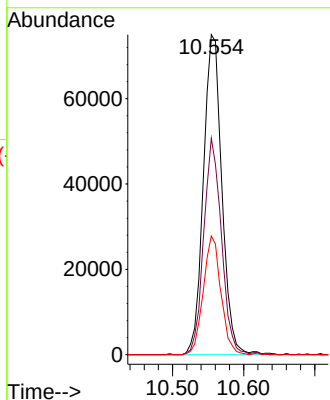
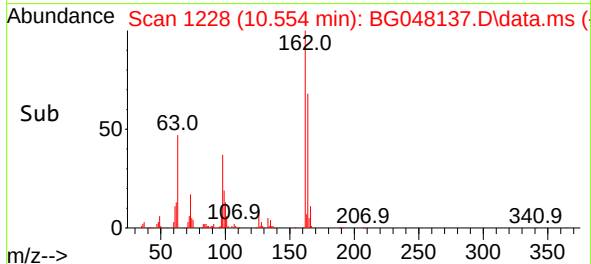




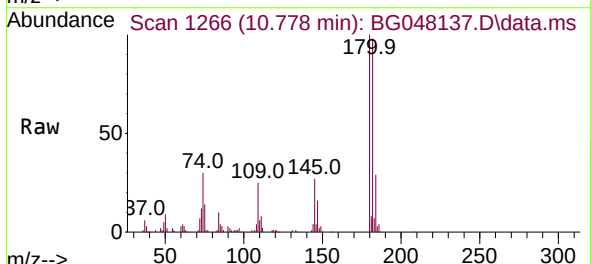
#29
2,4-Dichlorophenol
Concen: 39.73 ng
RT: 10.554 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



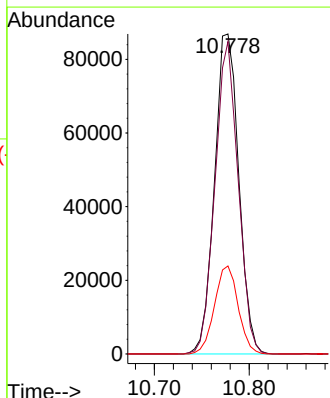
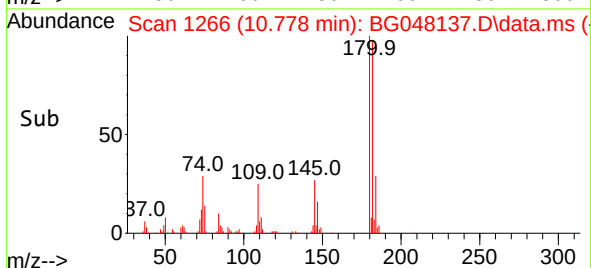
Tgt Ion:162 Resp: 135907
Ion Ratio Lower Upper
162 100
164 67.7 45.6 85.6
98 37.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.75 ng
RT: 10.778 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:180 Resp: 154567
Ion Ratio Lower Upper
180 100
182 97.6 76.9 115.3
145 27.5 21.4 32.0

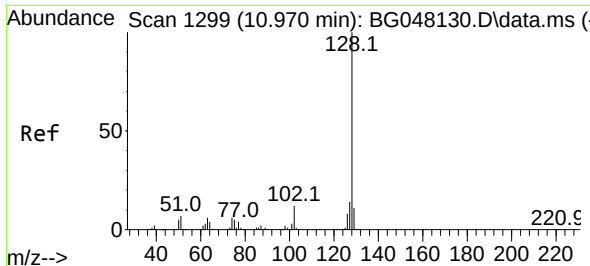


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

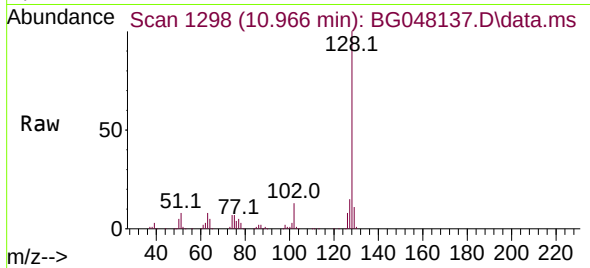
mohammad

2/12/2021 11:23:32 AM



#31
Naphthalene
Concen: 39.20 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

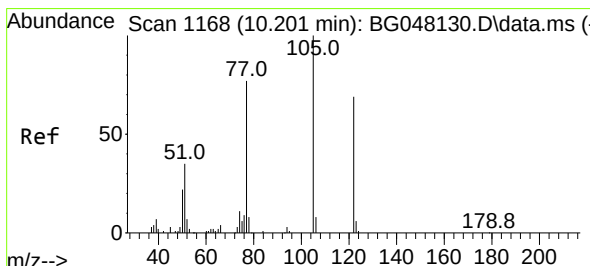
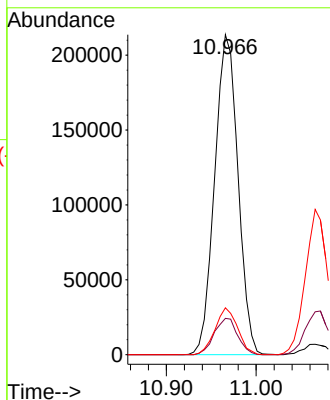
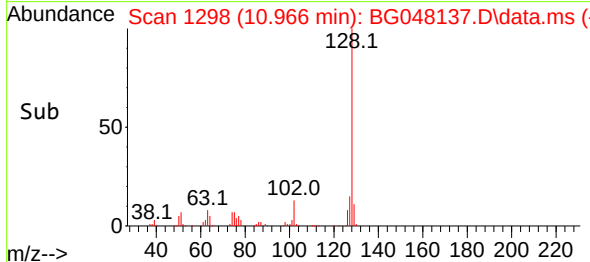


Tgt Ion:128 Resp: 385379
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.7 11.0 16.4

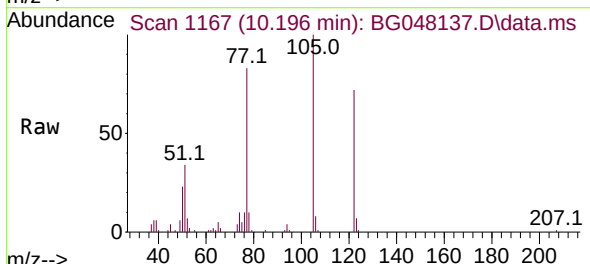
Manual Integrations
APPROVED

mohammad

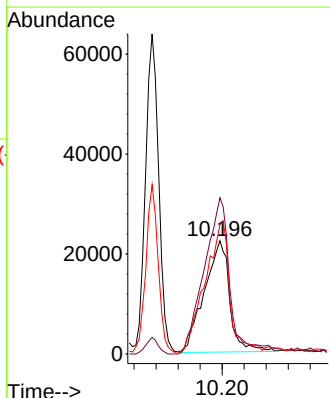
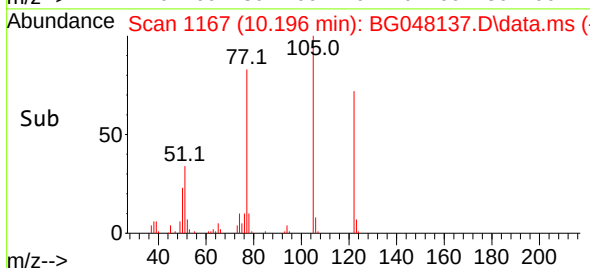
2/12/2021 11:23:32 AM

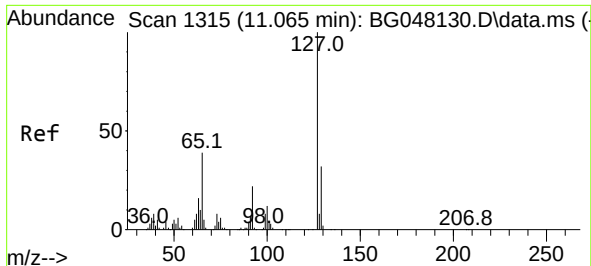


#32
Benzoic acid
Concen: 36.91 ng
RT: 10.196 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



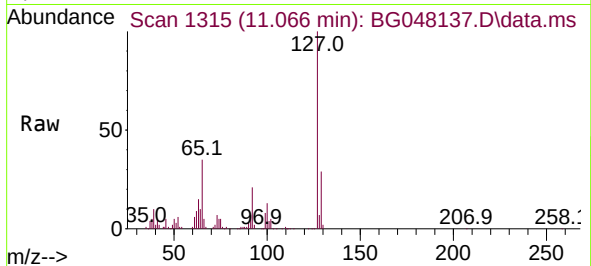
Tgt Ion:122 Resp: 71255
Ion Ratio Lower Upper
122 100
105 138.1 103.7 143.7
77 114.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 39.58 ng
RT: 11.066 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

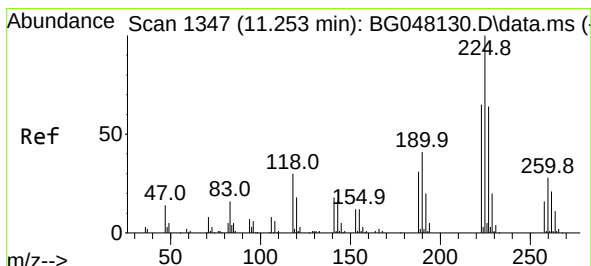
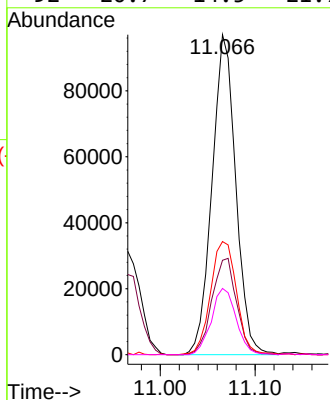
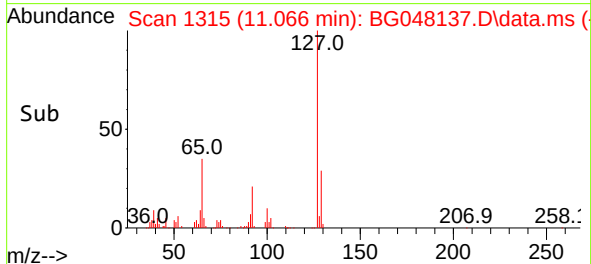


Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.8	40.2
65	35.4	23.8	35.6
92	20.7	14.5	21.7

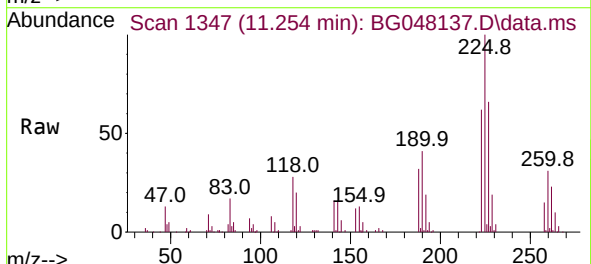
Manual Integrations
APPROVED

mohammad

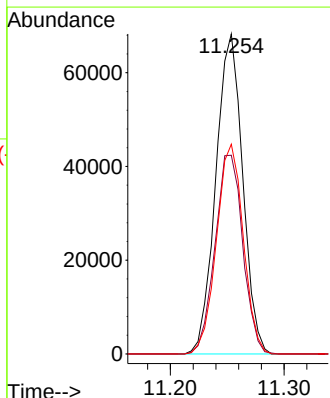
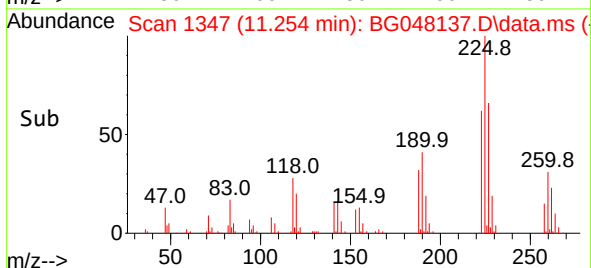
2/12/2021 11:23:32 AM

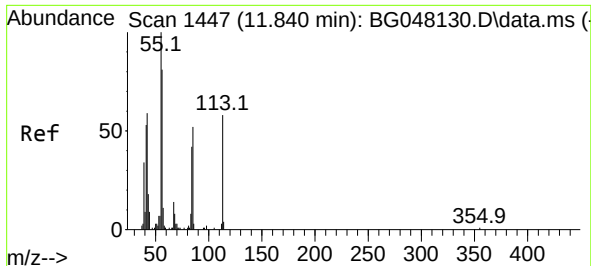


#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 11.254 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	65.6	52.0	78.0





#35
Caprolactam
Concen: 40.83 ng
RT: 11.835 min Scan# 1446
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

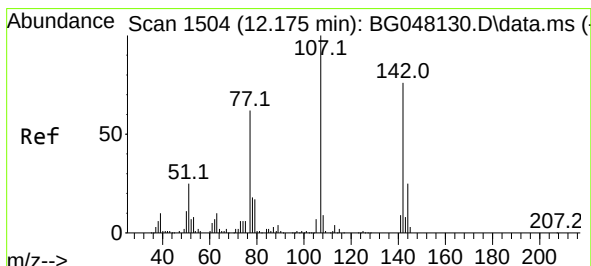
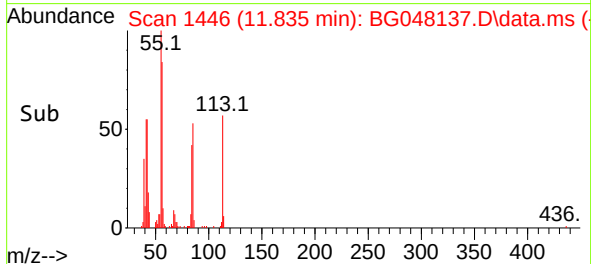
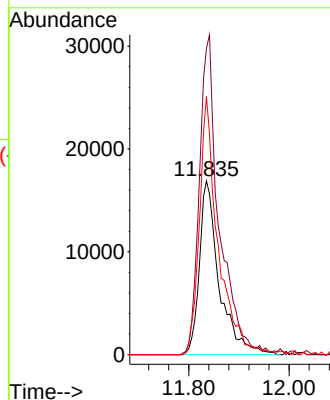
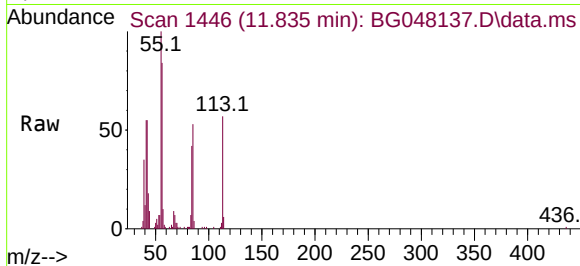
Tgt Ion	Ratio	Lower	Upper
113	100		
55	176.3	149.2	189.2
56	148.6	107.2	147.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

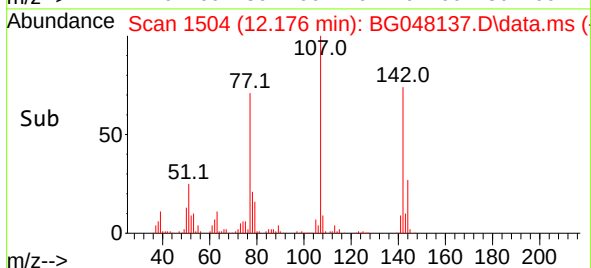
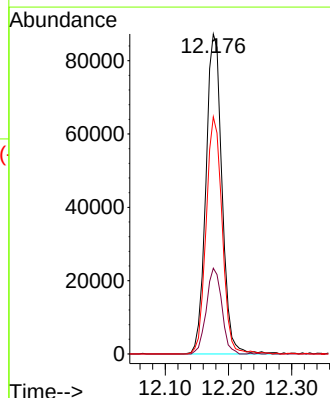
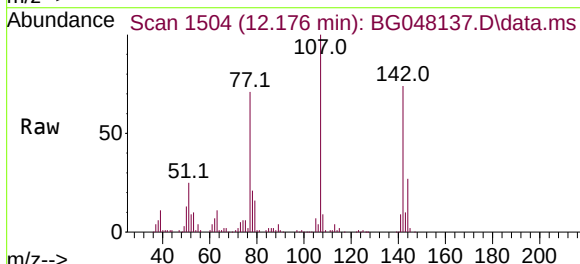
mohammad

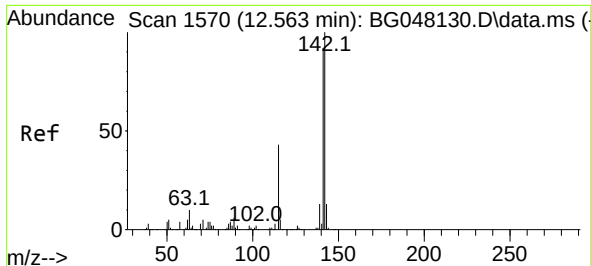
2/12/2021 11:23:32 AM



#36
4-Chloro-3-methylphenol
Concen: 40.71 ng
RT: 12.176 min Scan# 1504
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	22.5	33.7
142	74.1	70.8	106.2





#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 12.564 min Scan# 1570
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

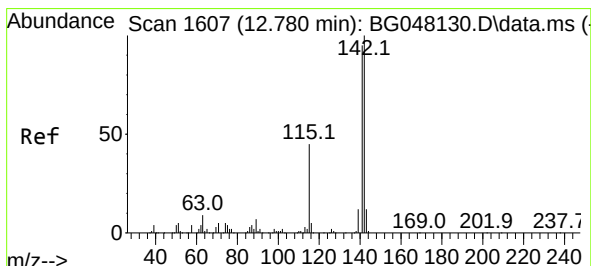
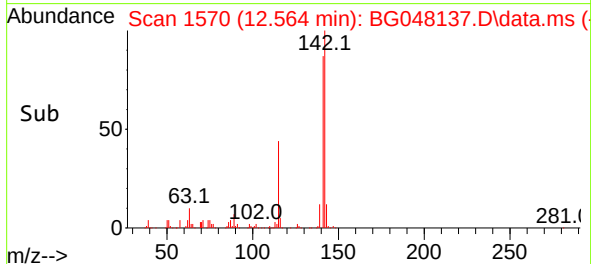
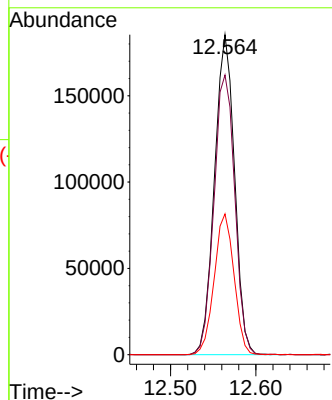
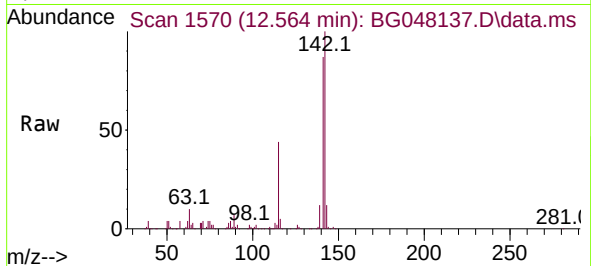
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.6	107.4
115	44.0	25.4	38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

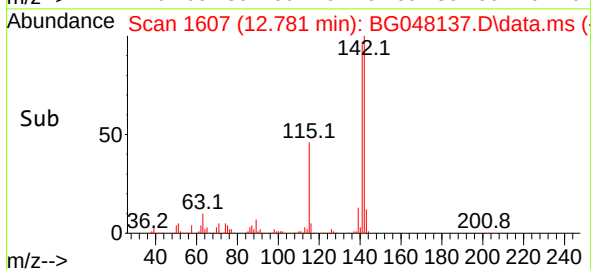
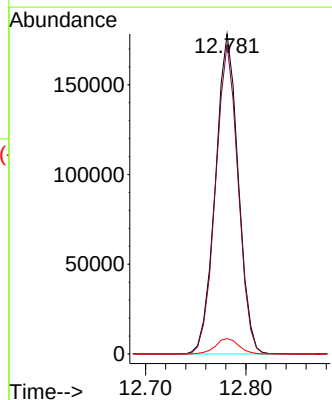
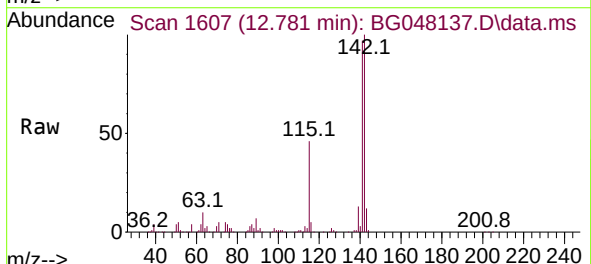
mohammad

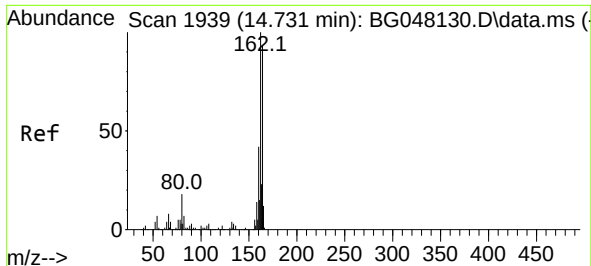
2/12/2021 11:23:32 AM



#38
1-Methylnaphthalene
Concen: 38.96 ng
RT: 12.781 min Scan# 1607
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

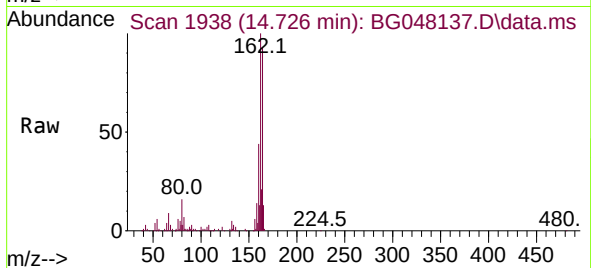
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.7	75.4	113.2
116	4.8	2.9	4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.726 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

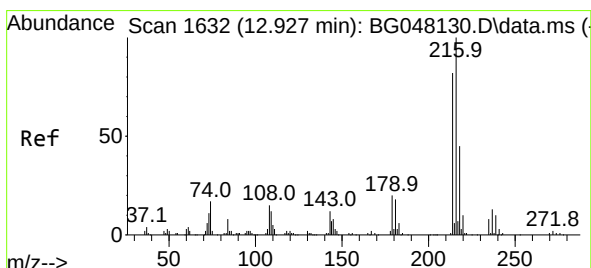
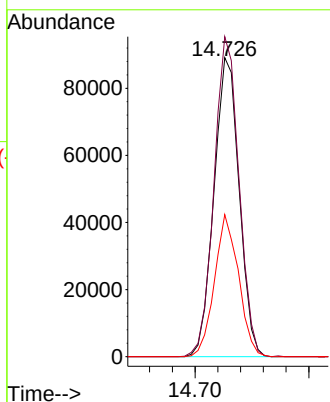
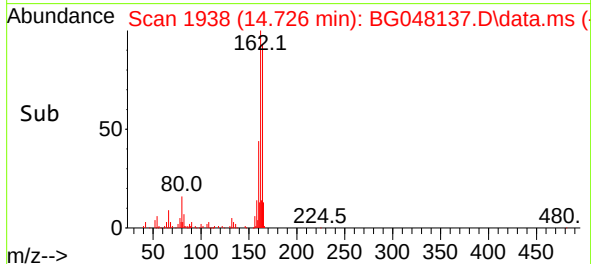


Tgt Ion:164 Resp: 137127
Ion Ratio Lower Upper
164 100
162 107.0 82.3 123.5
160 47.5 35.3 52.9

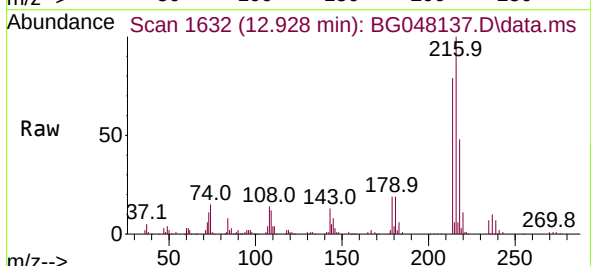
Manual Integrations
APPROVED

mohammad

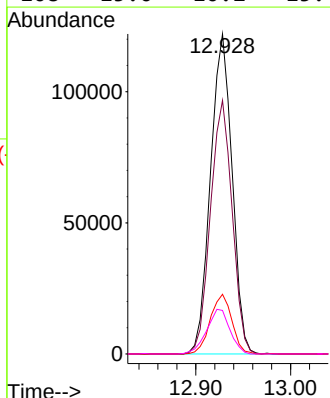
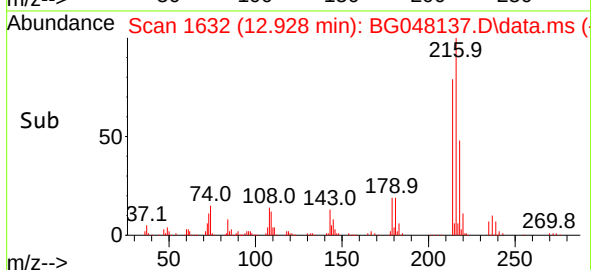
2/12/2021 11:23:32 AM

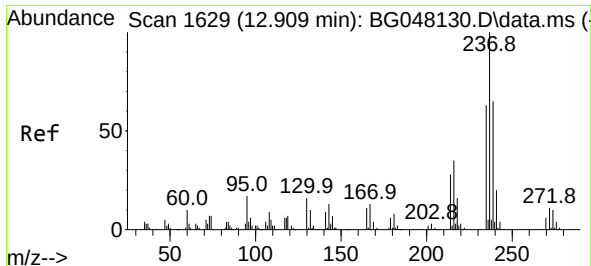


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.49 ng
RT: 12.928 min Scan# 1632
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:216 Resp: 193400
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 18.6 14.8 22.2
108 15.0 10.2 15.4





#41
Hexachlorocyclopentadiene
Concen: 39.45 ng
RT: 12.910 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

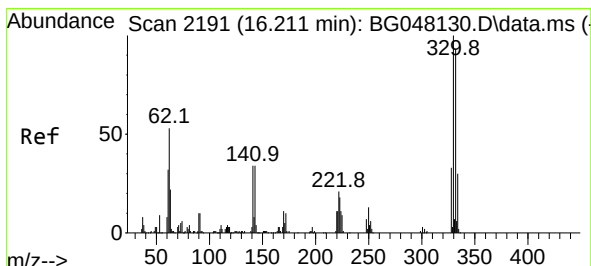
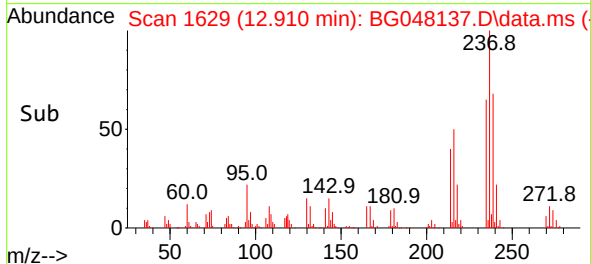
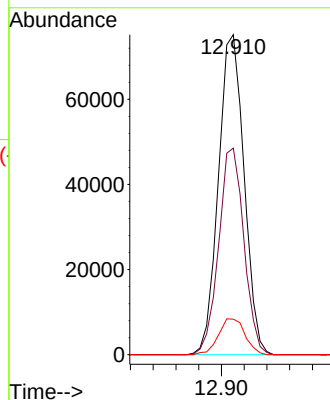
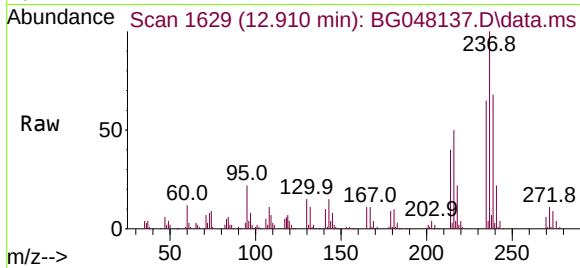
Tgt Ion:237 Resp: 117819
Ion Ratio Lower Upper
237 100
235 64.6 43.1 83.1
272 11.1 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

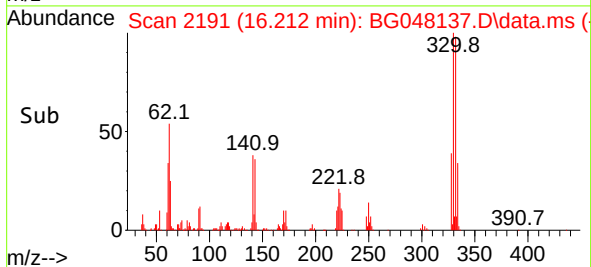
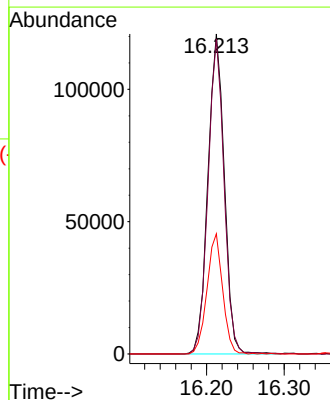
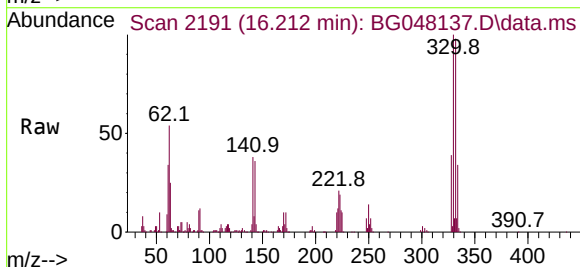
mohammad

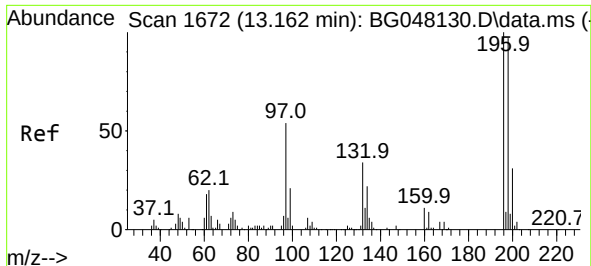
2/12/2021 11:23:32 AM



#42
2,4,6-Tribromophenol
Concen: 81.12 ng
RT: 16.212 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:330 Resp: 177928
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 36.1 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 40.72 ng
RT: 13.163 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

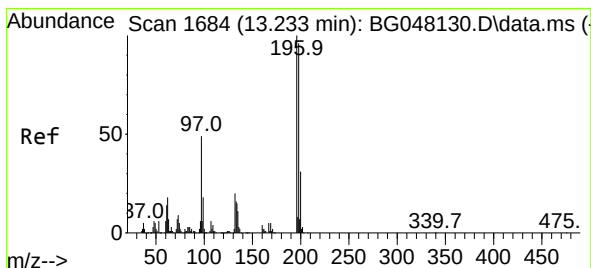
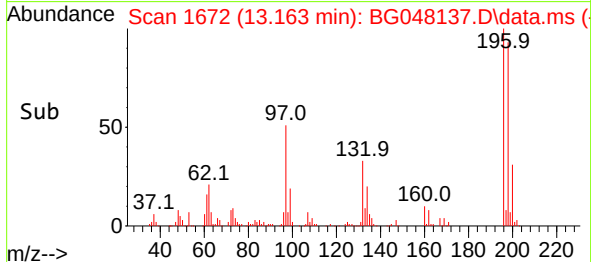
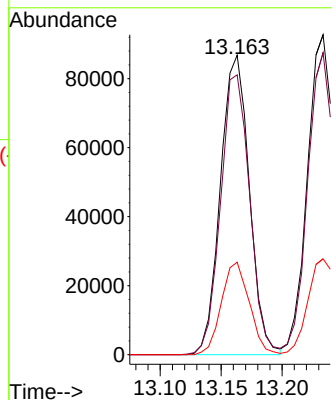
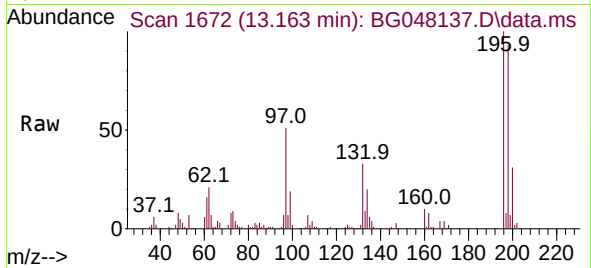
Tgt Ion:196 Resp: 143302
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 30.8 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

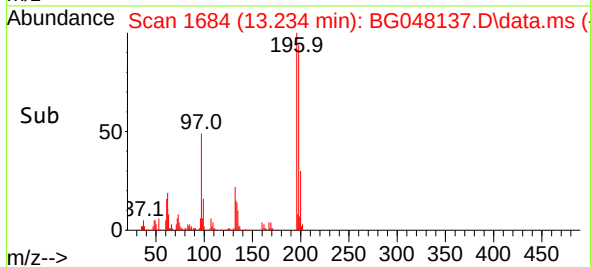
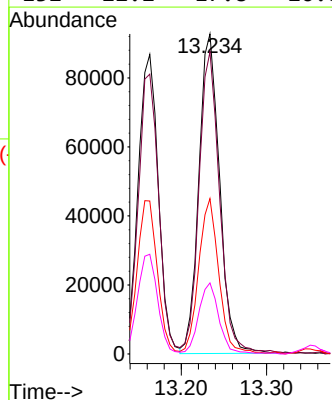
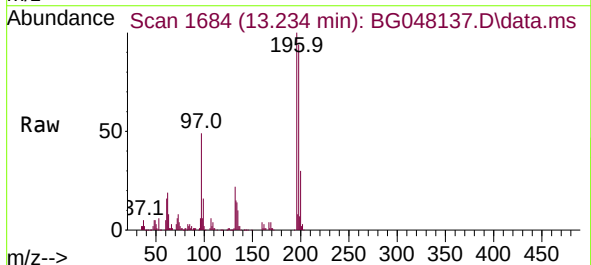
mohammad

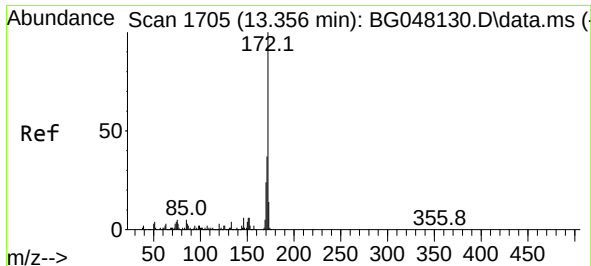
2/12/2021 11:23:32 AM



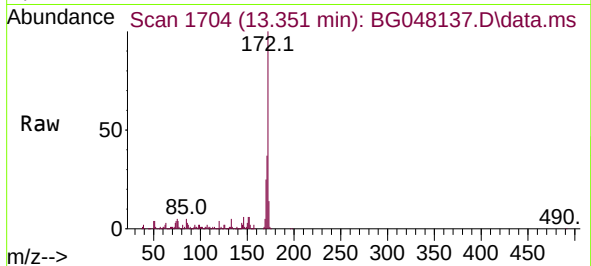
#44
2,4,5-Trichlorophenol
Concen: 41.23 ng
RT: 13.234 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:196 Resp: 156516
Ion Ratio Lower Upper
196 100
198 94.4 77.6 116.4
97 48.5 28.6 43.0#
132 22.2 17.8 26.8

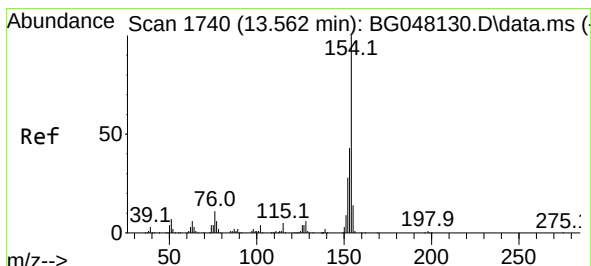
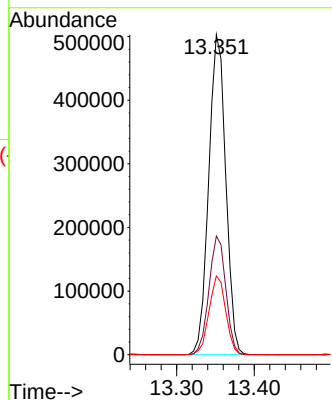
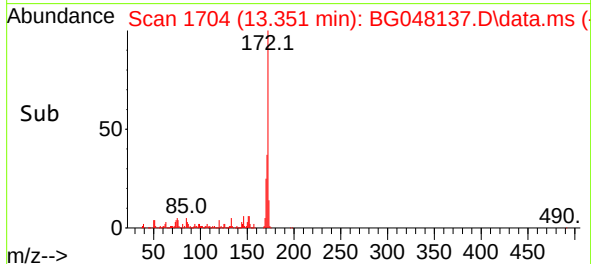




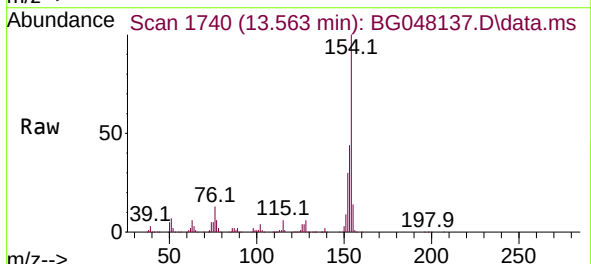
#45
2-Fluorobiphenyl
Concen: 78.42 ng
RT: 13.351 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



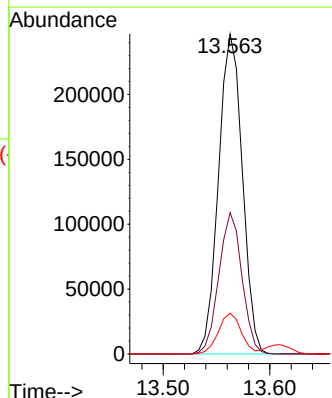
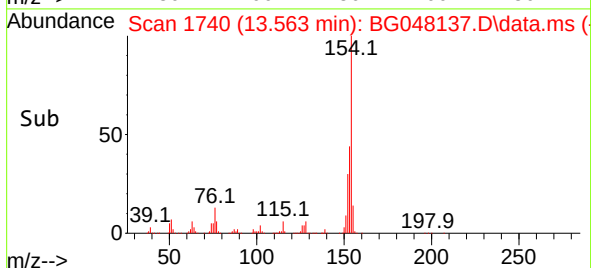
Tgt Ion:172 Resp: 767017
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.92 ng
RT: 13.563 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:154 Resp: 382352
Ion Ratio Lower Upper
154 100
153 44.2 22.6 62.6
76 12.8 0.0 32.6

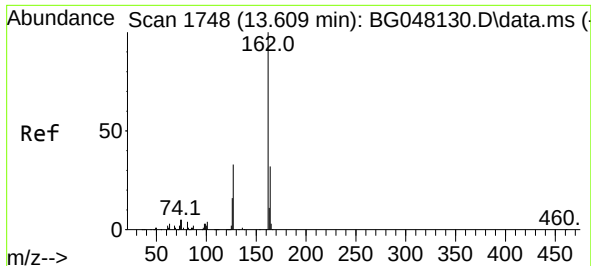


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

2/12/2021 11:23:32 AM



#47
2-Chloronaphthalene
Concen: 39.09 ng
RT: 13.610 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

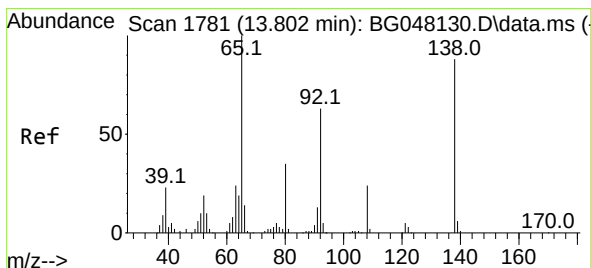
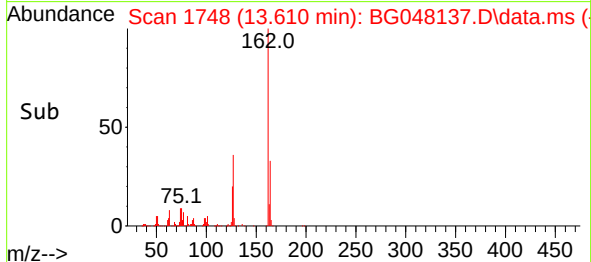
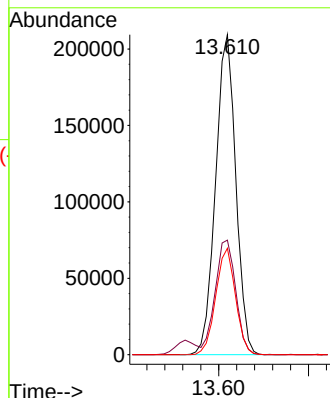
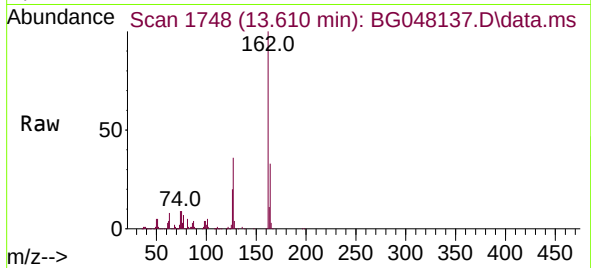
Tgt Ion:162 Resp: 326794
Ion Ratio Lower Upper
162 100
127 35.8 27.8 41.6
164 33.2 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

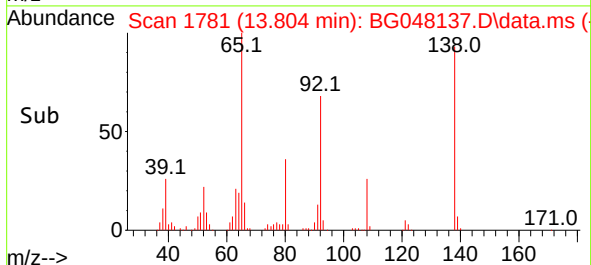
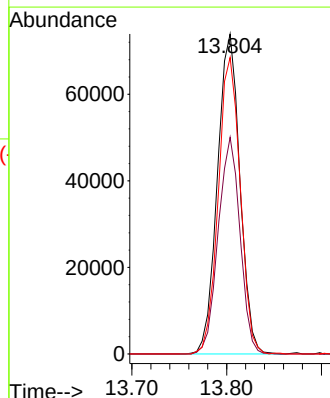
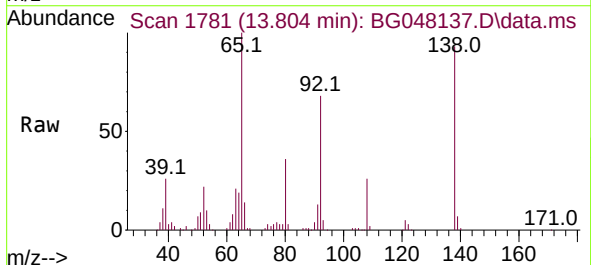
mohammad

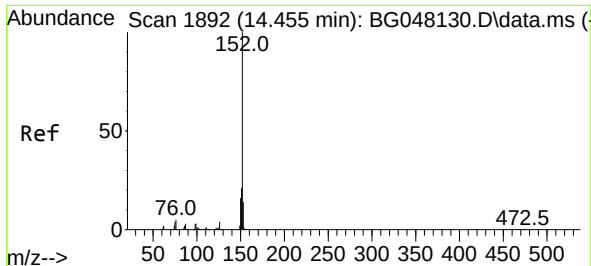
2/12/2021 11:23:32 AM



#48
2-Nitroaniline
Concen: 40.54 ng
RT: 13.804 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

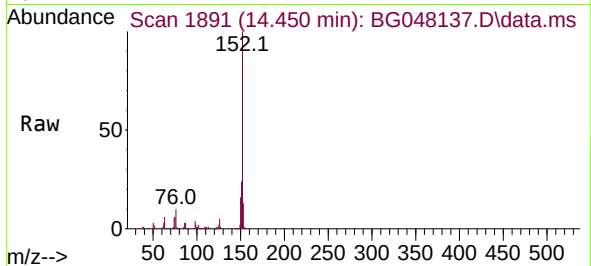
Tgt Ion: 65 Resp: 121651
Ion Ratio Lower Upper
65 100
92 67.7 58.6 88.0
138 92.7 98.2 147.4#





#49
Acenaphthylene
Concen: 39.05 ng
RT: 14.450 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

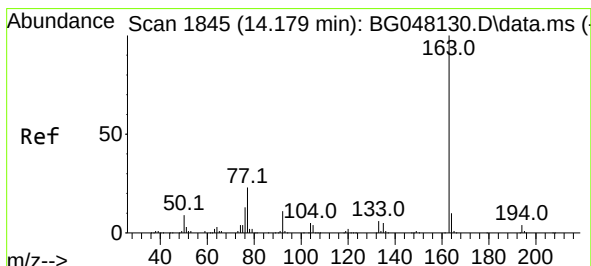
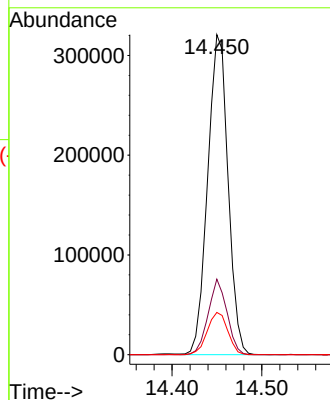
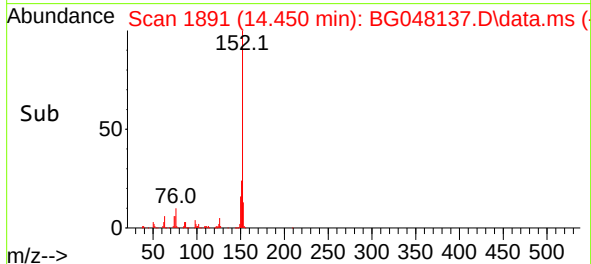


Tgt Ion:152	Resp:	504991
Ion Ratio	Lower	Upper
152	100	
151	23.6	17.4 26.0
153	13.2	11.5 17.3

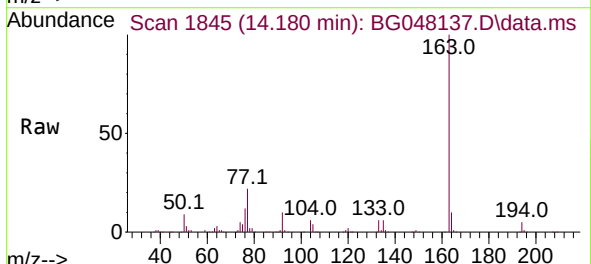
Manual Integrations
APPROVED

mohammad

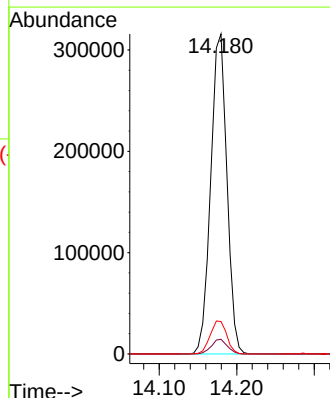
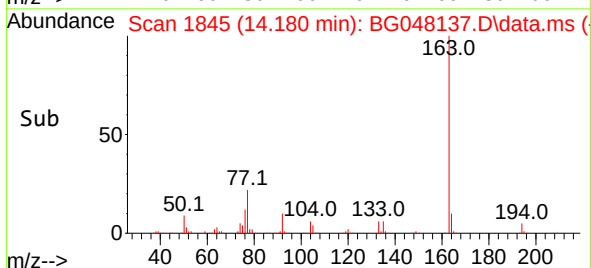
2/12/2021 11:23:32 AM

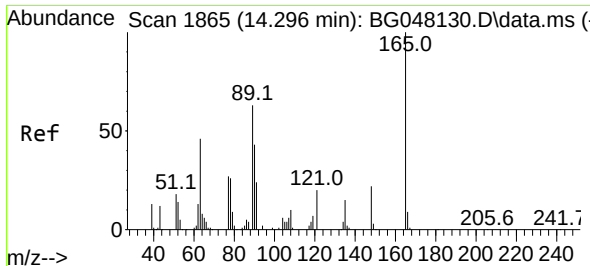


#50
Dimethylphthalate
Concen: 39.95 ng
RT: 14.180 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:163	Resp:	458084
Ion Ratio	Lower	Upper
163	100	
194	4.6	3.8 5.8
164	10.2	8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.82 ng
RT: 14.297 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

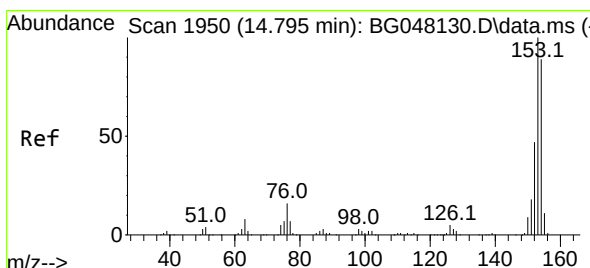
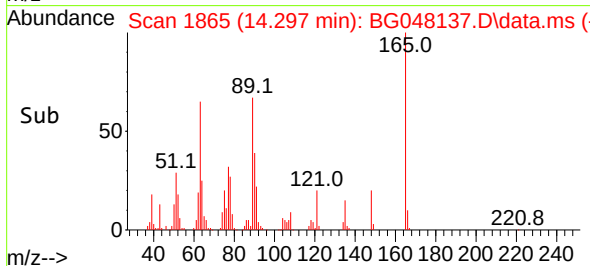
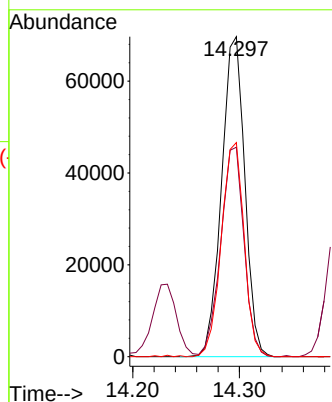
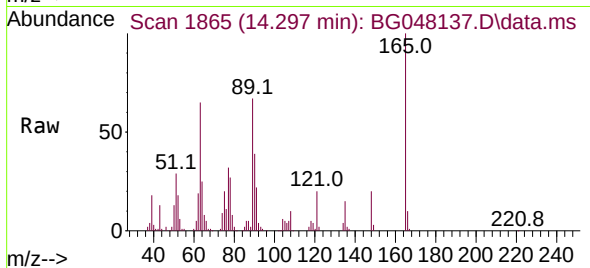
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 105168
Ion Ratio Lower Upper
165 100
63 65.4 33.7 50.5#
89 66.9 36.6 54.8#

Manual Integrations
APPROVED

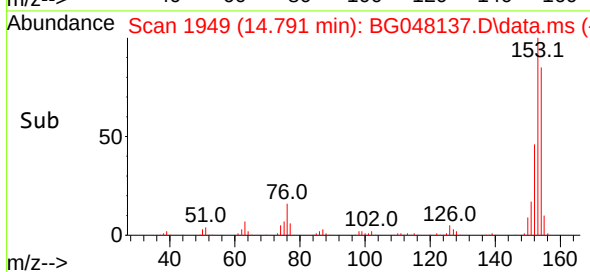
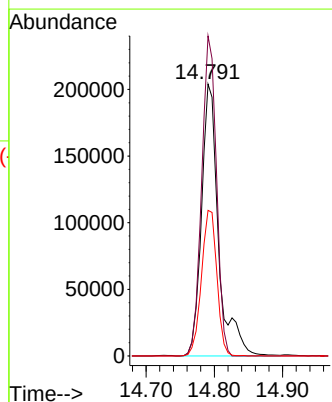
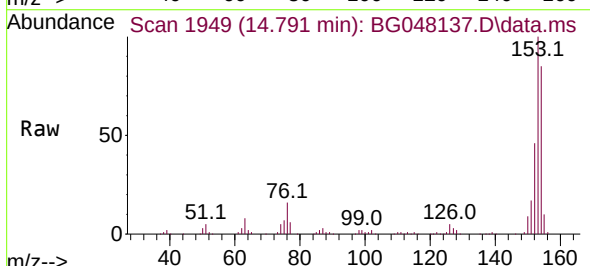
mohammad

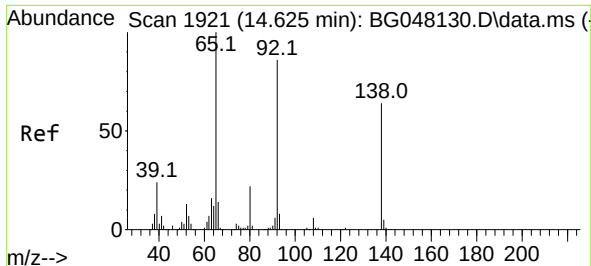
2/12/2021 11:23:32 AM



#52
Acenaphthene
Concen: 40.59 ng
RT: 14.791 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:154 Resp: 355328
Ion Ratio Lower Upper
154 100
153 117.7 90.3 135.5
152 53.6 43.8 65.8





#53
3-Nitroaniline
Concen: 39.78 ng
RT: 14.626 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

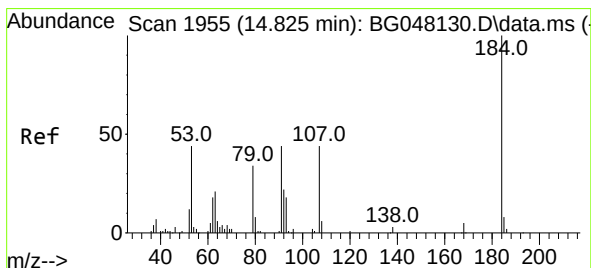
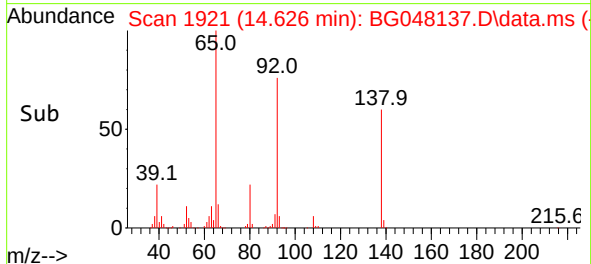
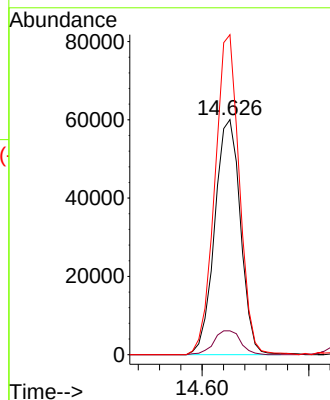
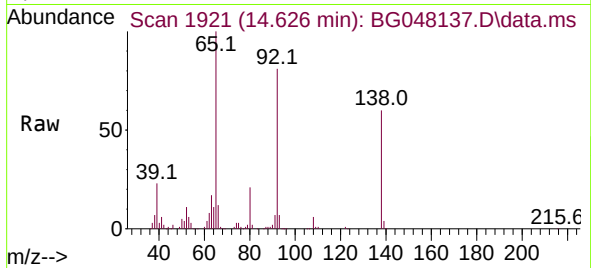
Tgt Ion:138 Resp: 100682
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 136.1 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

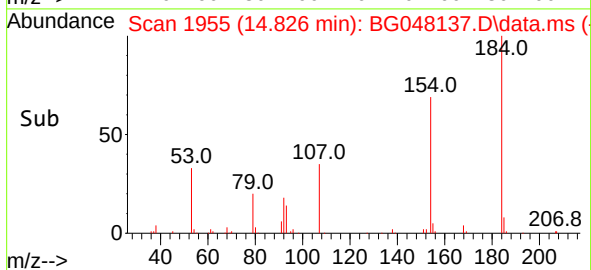
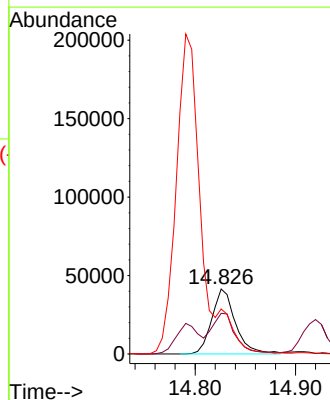
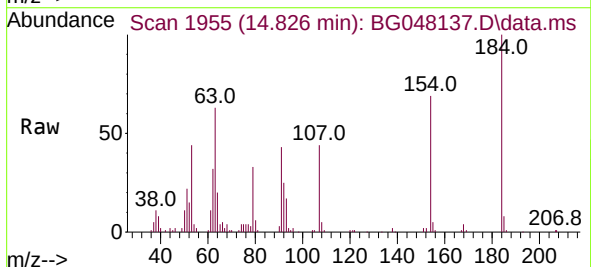
mohammad

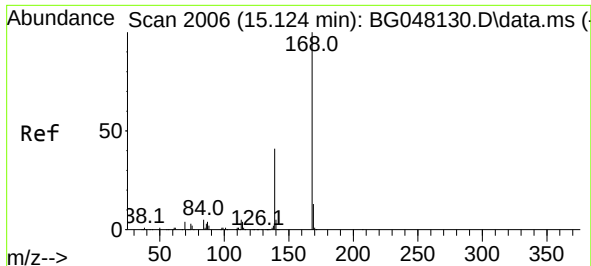
2/12/2021 11:23:32 AM



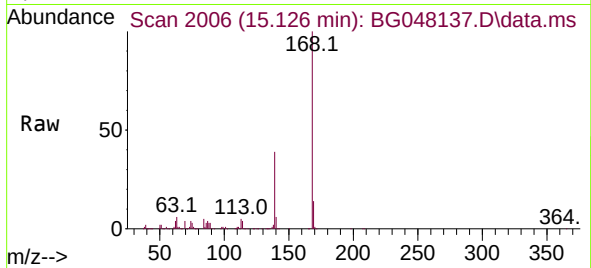
#54
2,4-Dinitrophenol
Concen: 40.26 ng
RT: 14.826 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:184 Resp: 67523
Ion Ratio Lower Upper
184 100
63 62.7 32.3 48.5#
154 69.2 40.4 60.6#





#55
Dibenzenofuran
Concen: 39.43 ng
RT: 15.126 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



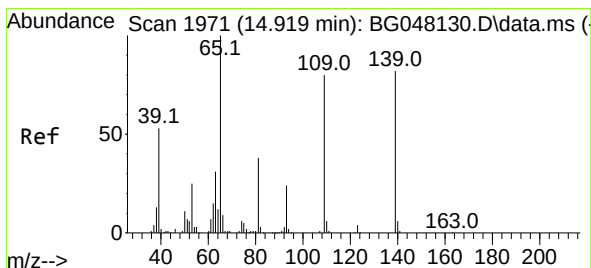
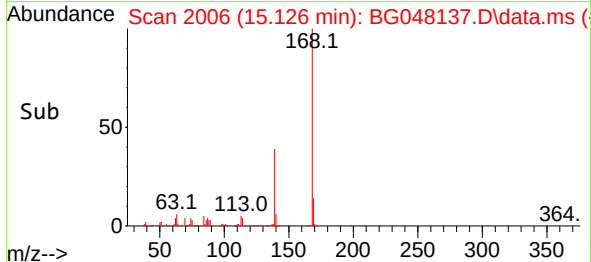
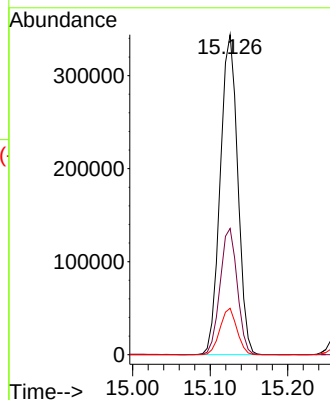
Tgt Ion:168 Resp: 539803
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 14.5 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

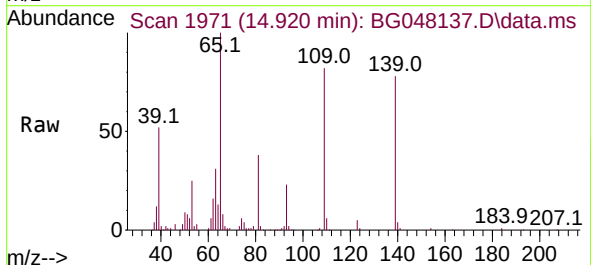
Manual Integrations
APPROVED

mohammad

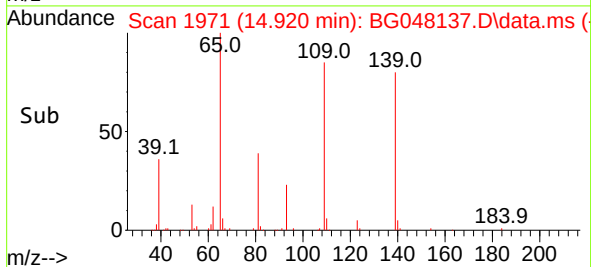
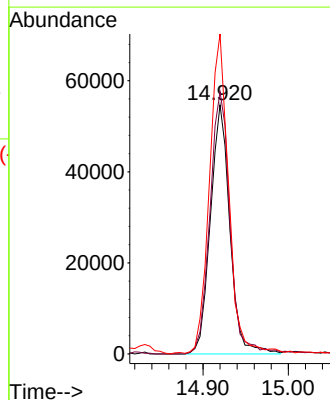
2/12/2021 11:23:32 AM

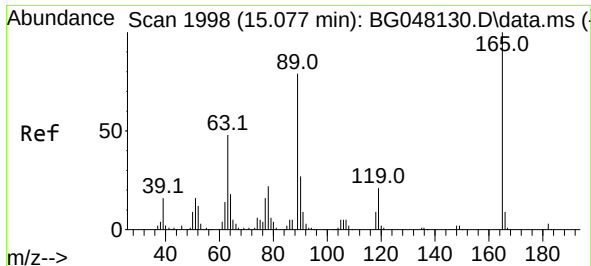


#56
4-Nitrophenol
Concen: 41.73 ng
RT: 14.920 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

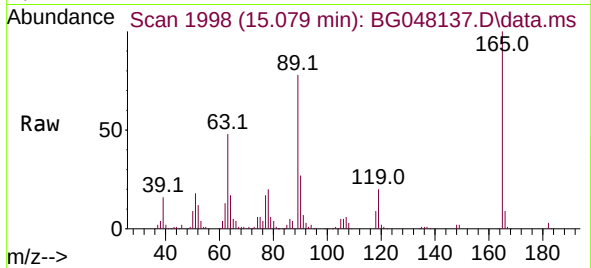


Tgt Ion:139 Resp: 86573
Ion Ratio Lower Upper
139 100
109 105.2 45.9 85.9#
65 128.4 65.4 105.4#

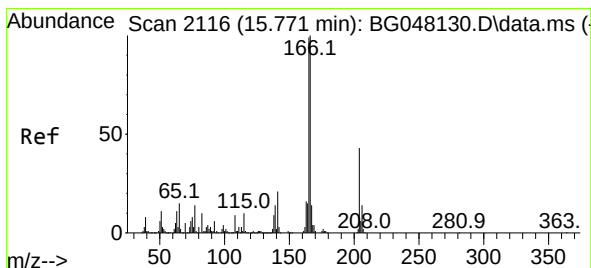
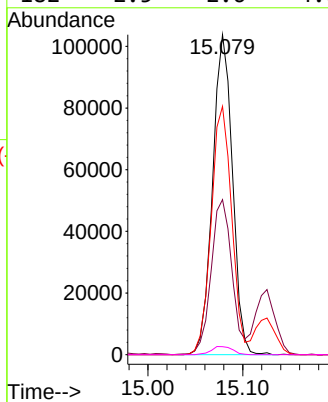
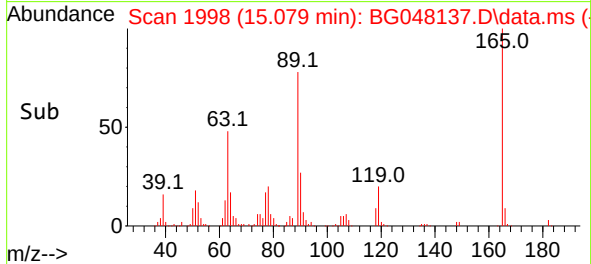




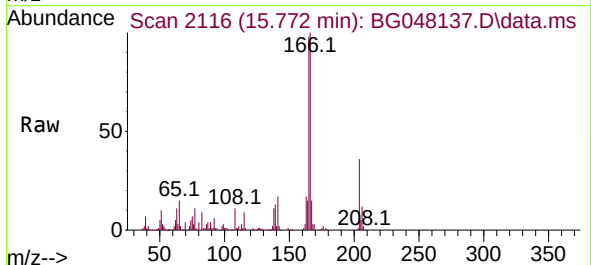
#57
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 15.079 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



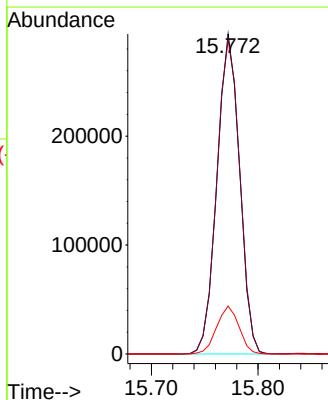
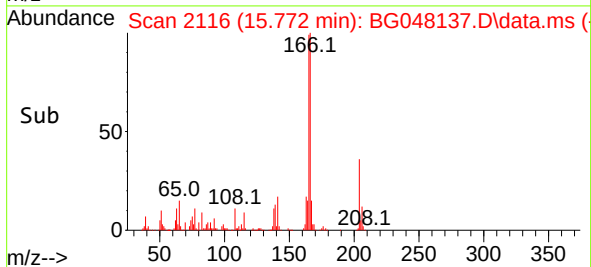
Tgt Ion:165 Resp: 151109
Ion Ratio Lower Upper
165 100
63 48.4 26.4 39.6#
89 77.6 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 39.83 ng
RT: 15.772 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:166 Resp: 432606
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 14.9 11.4 17.2

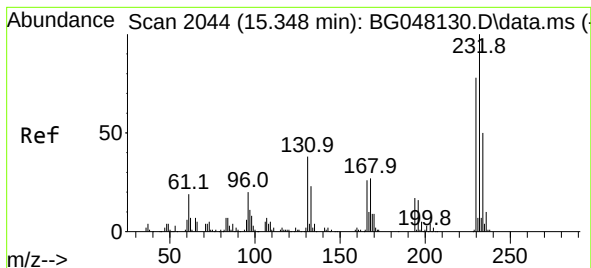


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

2/12/2021 11:23:32 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 40.12 ng
RT: 15.343 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

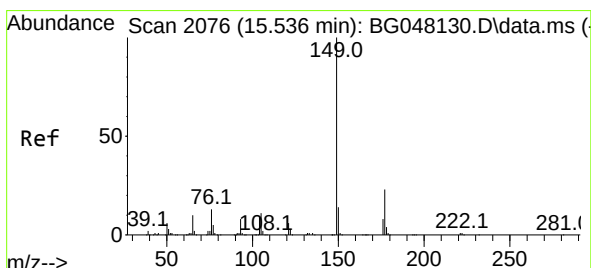
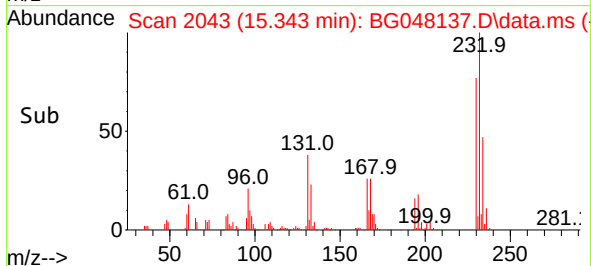
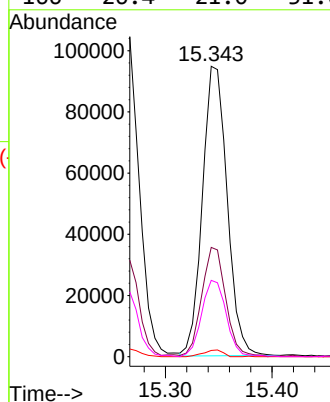
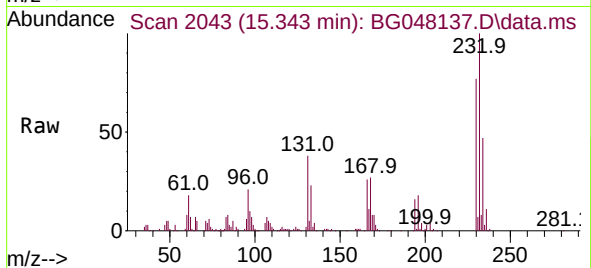
Tgt Ion:232 Resp: 152531
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 1.8 1.4 2.0
166 26.4 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

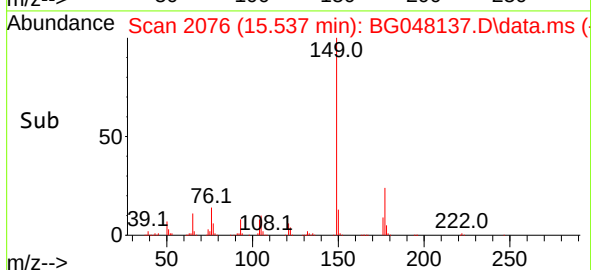
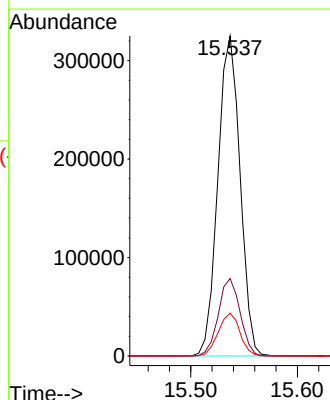
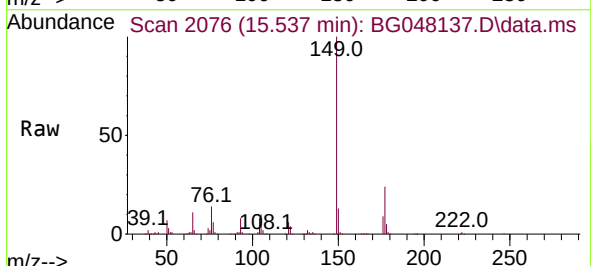
mohammad

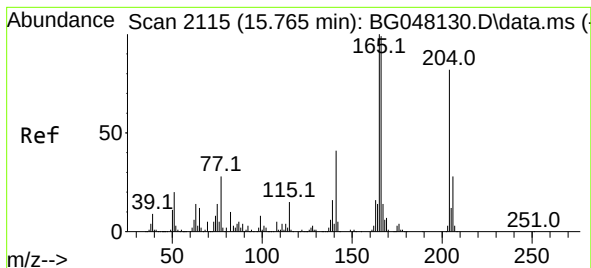
2/12/2021 11:23:32 AM



#60
Diethylphthalate
Concen: 40.01 ng
RT: 15.537 min Scan# 2076
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:149 Resp: 469077
Ion Ratio Lower Upper
149 100
177 24.2 21.4 32.2
150 13.4 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 15.760 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

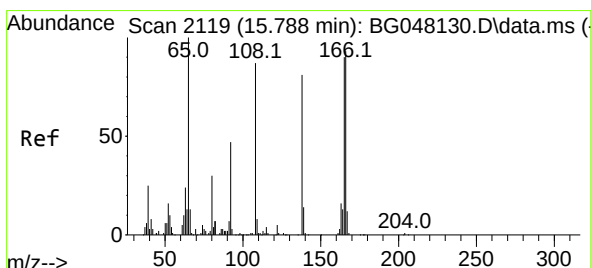
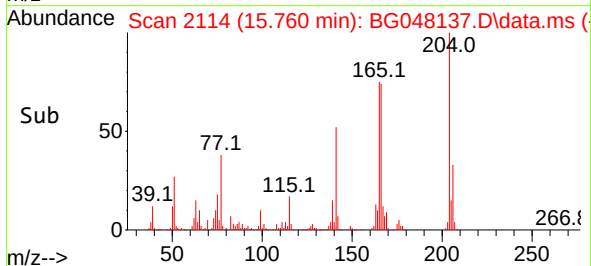
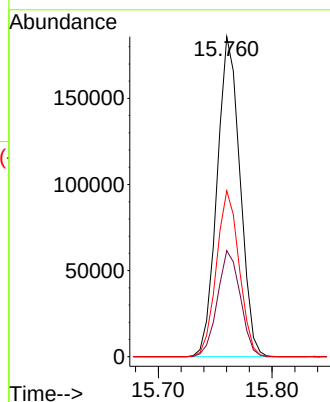
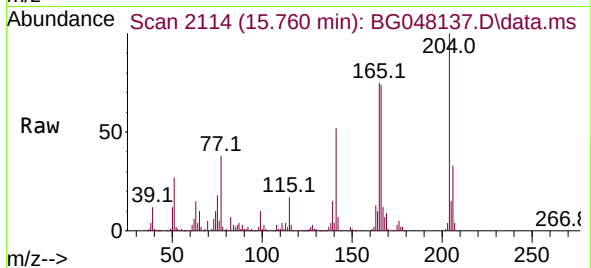
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.8	41.8
141	51.9	41.5	62.3

Manual Integrations
APPROVED

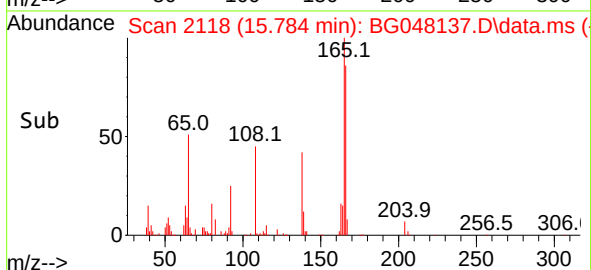
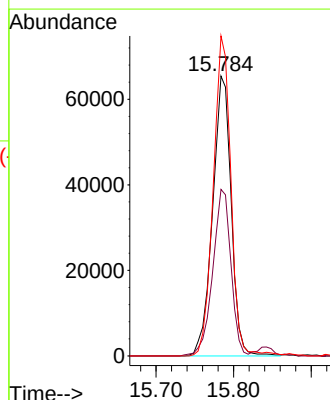
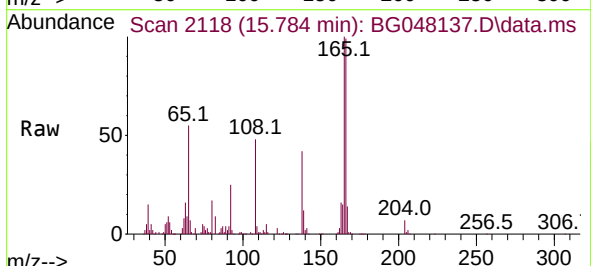
mohammad

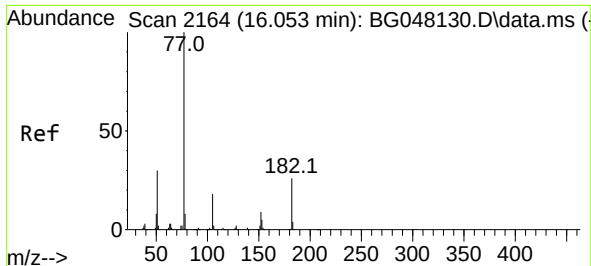
2/12/2021 11:23:32 AM



#62
4-Nitroaniline
Concen: 41.32 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

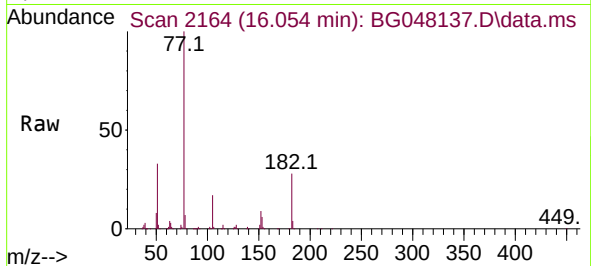
Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	26.9	66.9
108	114.3	49.4	89.4#





#63
Azobenzene
Concen: 39.99 ng
RT: 16.054 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

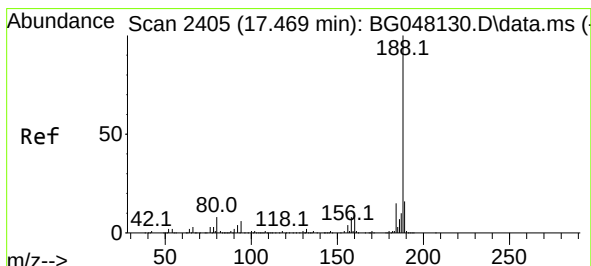
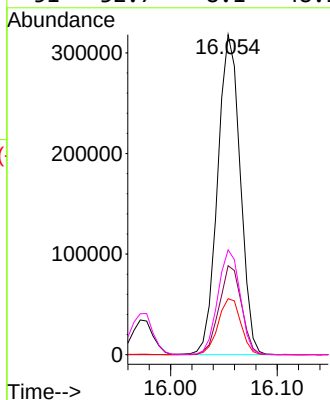
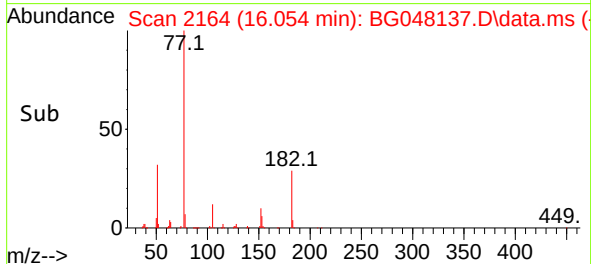


Tgt Ion:	77	Resp:	467867
Ion Ratio	Lower	Upper	
77	100		
182	27.8	14.0	54.0
105	17.5	3.0	43.0
51	32.7	8.1	48.1

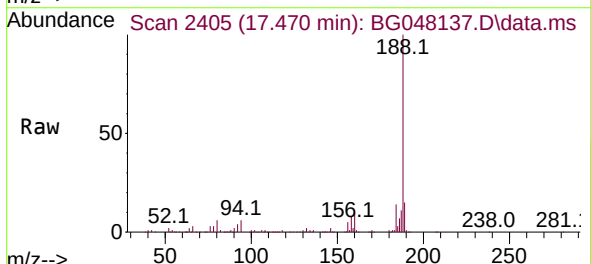
Manual Integrations
APPROVED

mohammad

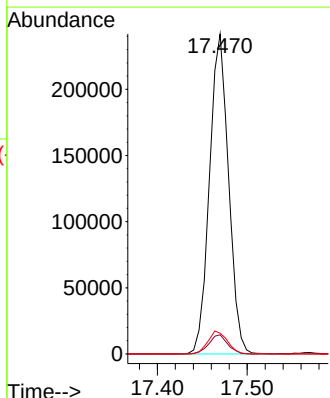
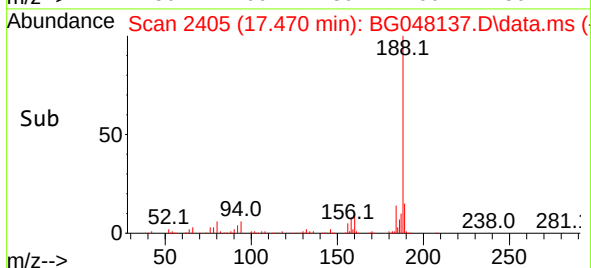
2/12/2021 11:23:32 AM

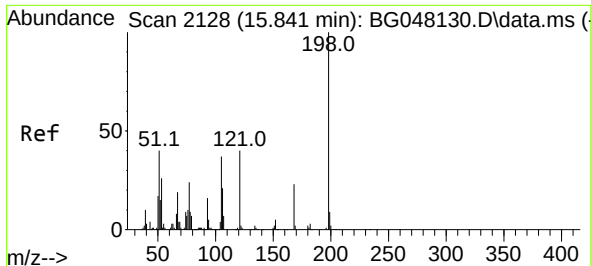


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.470 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:	188	Resp:	356456
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.3	9.5#
80	6.5	7.0	10.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.60 ng
RT: 15.842 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

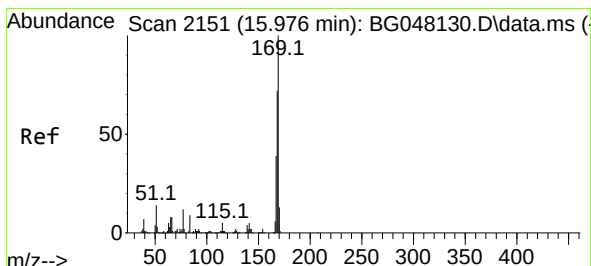
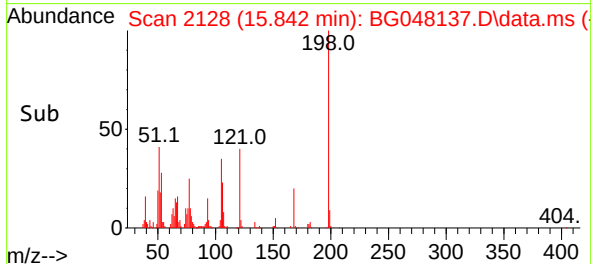
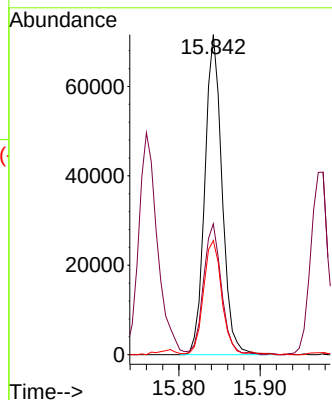
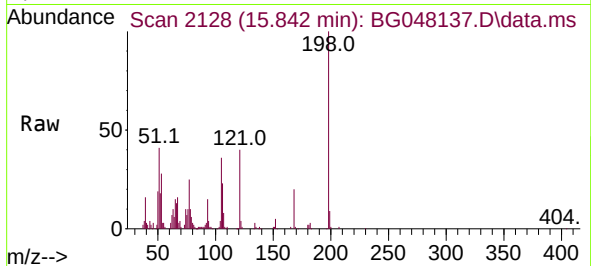
Tgt Ion:198 Resp: 105033
Ion Ratio Lower Upper
198 100
51 40.9 10.4 50.4
105 35.6 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

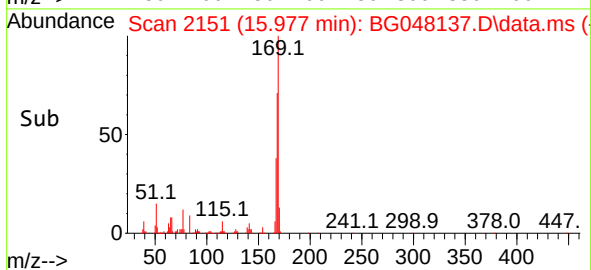
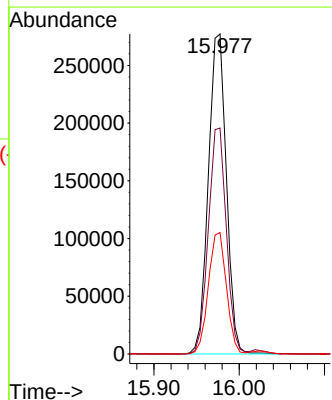
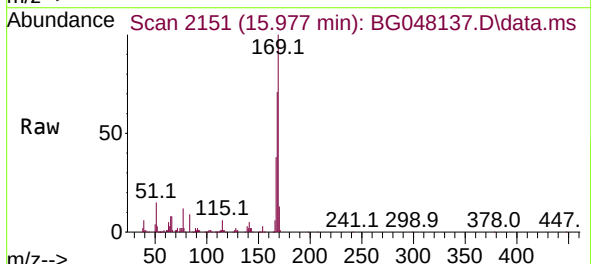
mohammad

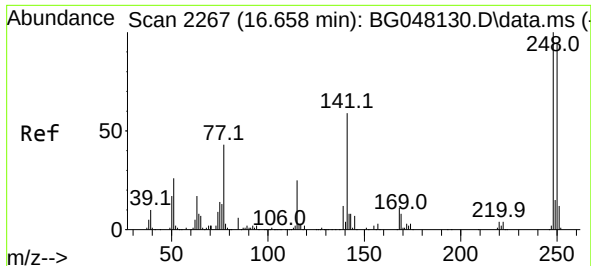
2/12/2021 11:23:32 AM



#66
n-Nitrosodiphenylamine
Concen: 39.45 ng
RT: 15.977 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

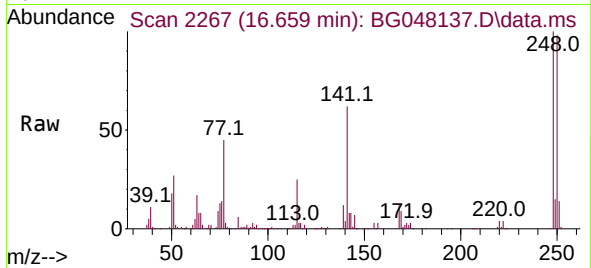
Tgt Ion:169 Resp: 406655
Ion Ratio Lower Upper
169 100
168 70.6 55.5 83.3
167 38.0 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 38.96 ng
RT: 16.659 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

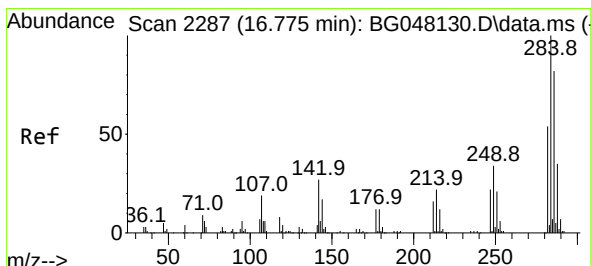
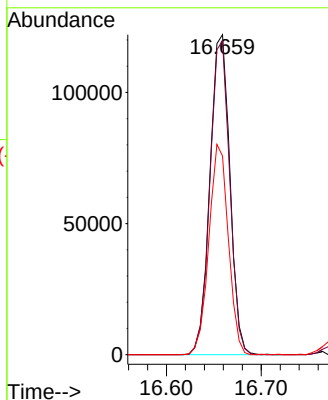
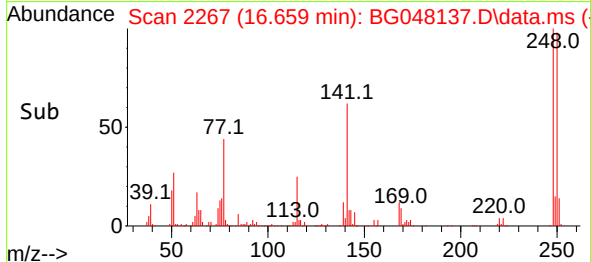


Tgt Ion:248 Resp: 178069
Ion Ratio Lower Upper
248 100
250 98.1 78.9 118.3
141 62.1 46.2 69.4

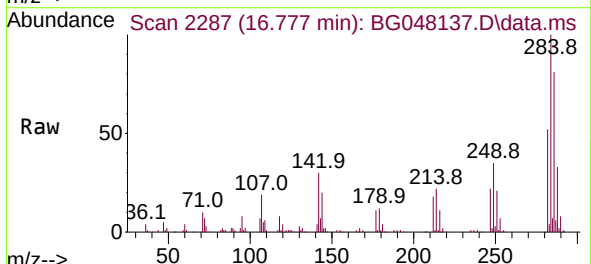
Manual Integrations
APPROVED

mohammad

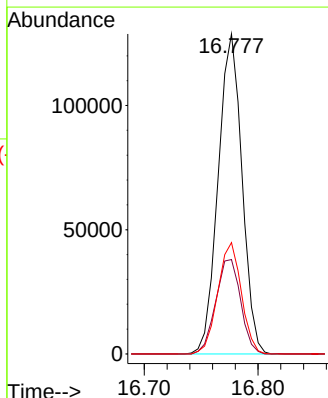
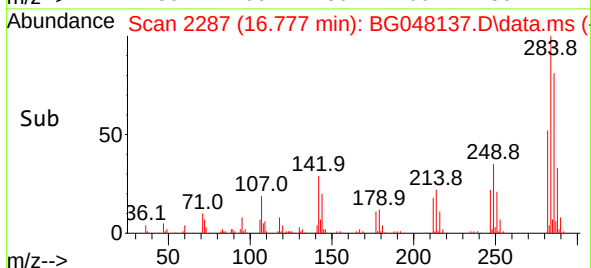
2/12/2021 11:23:32 AM

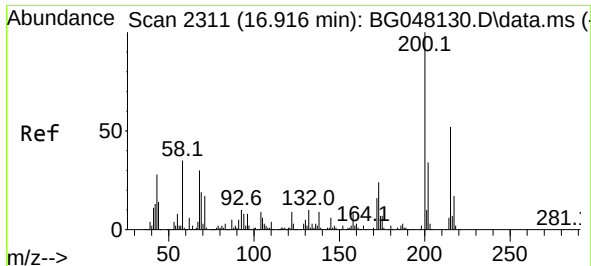


#68
Hexachlorobenzene
Concen: 39.77 ng
RT: 16.777 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:284 Resp: 187476
Ion Ratio Lower Upper
284 100
142 29.5 21.1 31.7
249 34.8 25.9 38.9





#69
Atrazine
Concen: 40.07 ng
RT: 16.918 min Scan# 2311
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

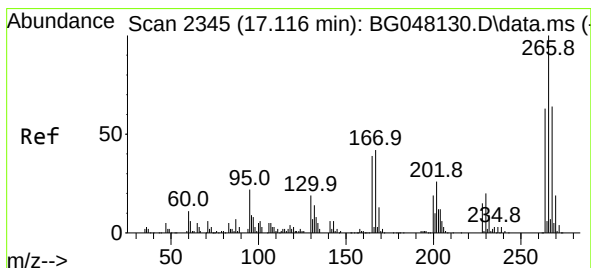
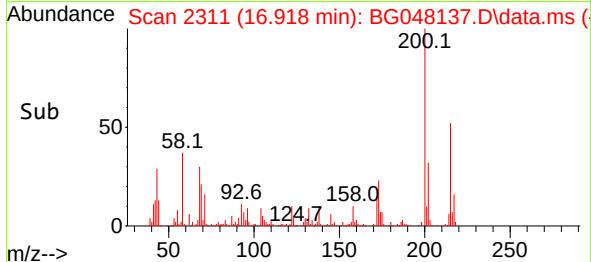
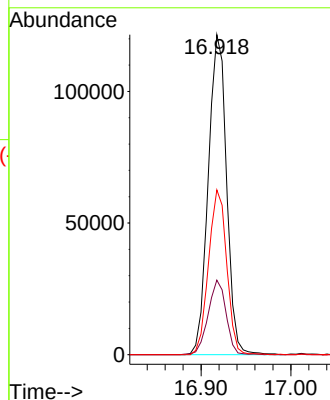
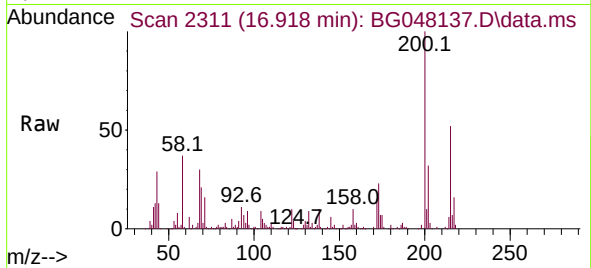
Tgt Ion:200 Resp: 171798
Ion Ratio Lower Upper
200 100
173 23.3 4.2 44.2
215 51.5 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

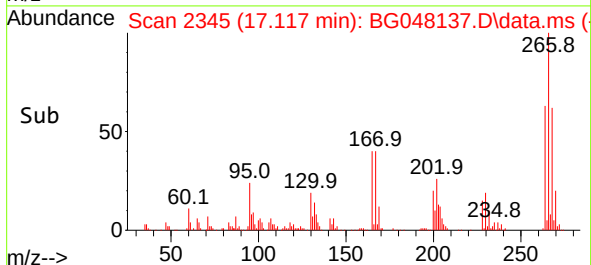
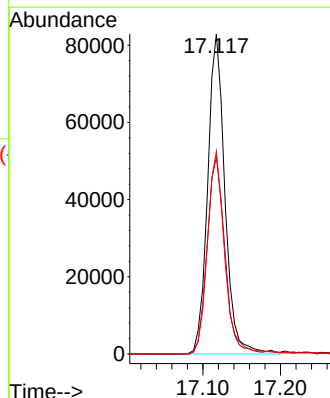
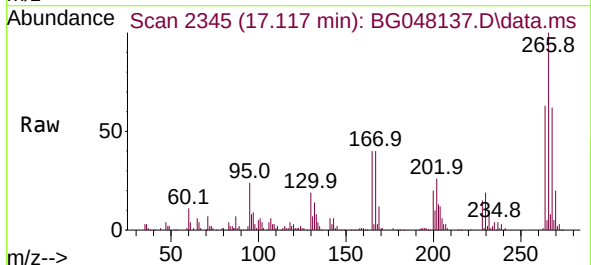
mohammad

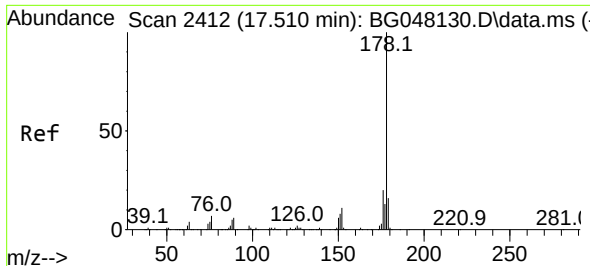
2/12/2021 11:23:32 AM



#70
Pentachlorophenol
Concen: 41.30 ng
RT: 17.117 min Scan# 2345
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:266 Resp: 128049
Ion Ratio Lower Upper
266 100
268 61.5 49.8 74.6
264 63.3 49.3 73.9





#71
Phenanthrene
Concen: 39.62 ng
RT: 17.511 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

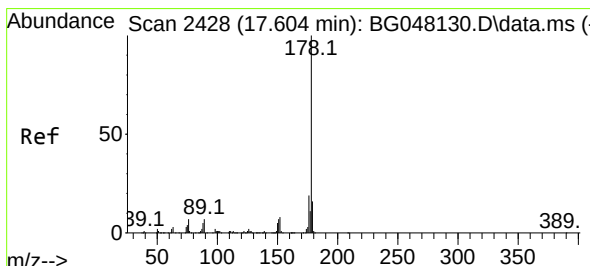
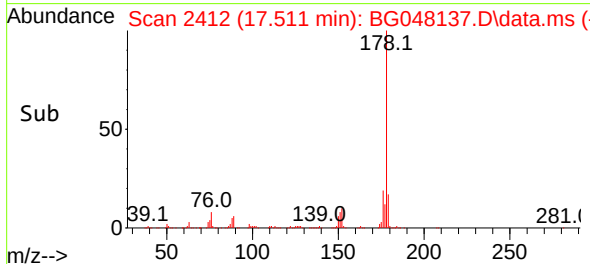
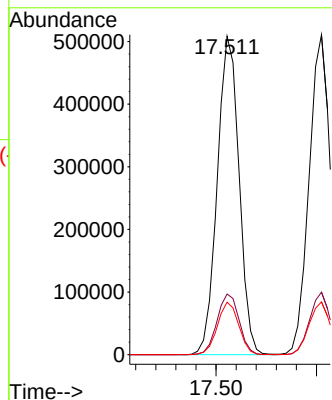
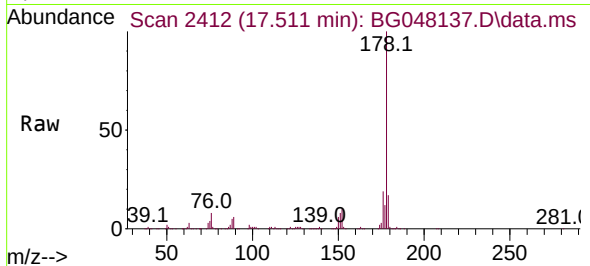
Tgt Ion:178 Resp: 766952
Ion Ratio Lower Upper
178 100
176 19.1 16.7 25.1
179 16.5 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

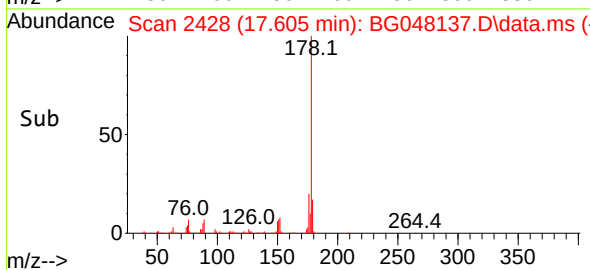
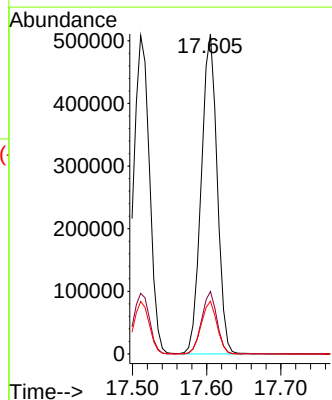
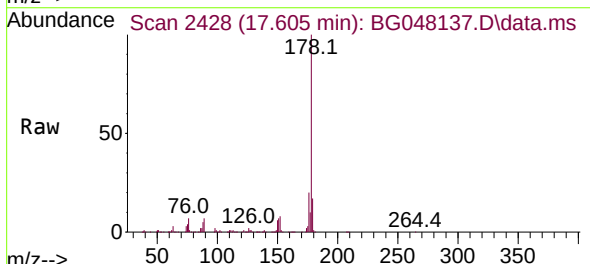
mohammad

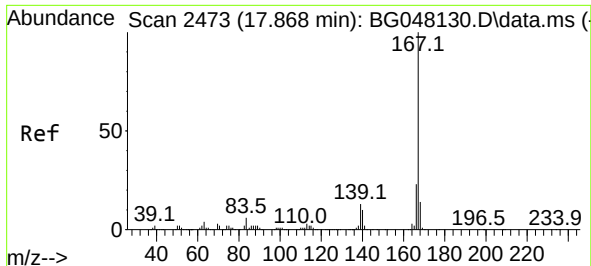
2/12/2021 11:23:32 AM



#72
Anthracene
Concen: 39.58 ng
RT: 17.605 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

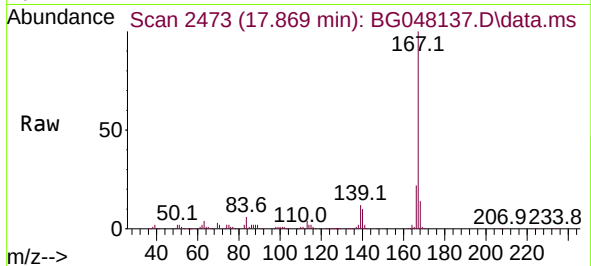
Tgt Ion:178 Resp: 760766
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.5 13.8 20.6





#73
 Carbazole
 Concen: 39.70 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. 0.001 min
 Lab File: BG048137.D
 Acq: 11 Feb 2021 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

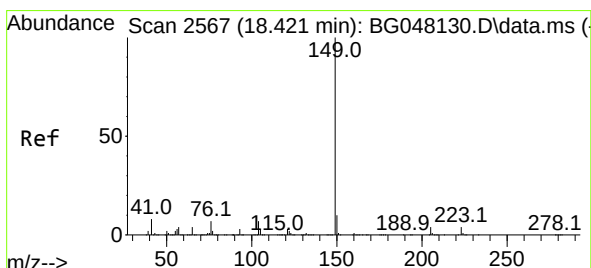
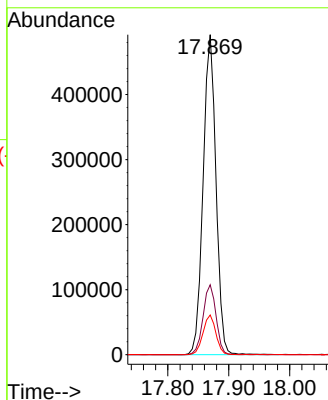
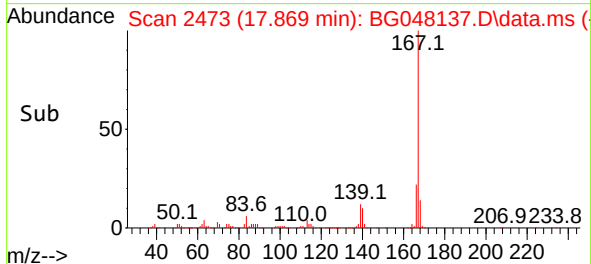


Tgt Ion:167 Resp: 721684
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.7 28.1
 139 12.4 9.6 14.4

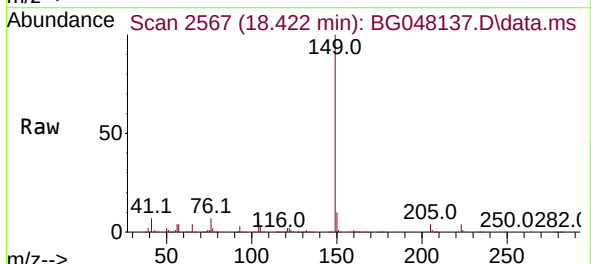
Manual Integrations
 APPROVED

mohammad

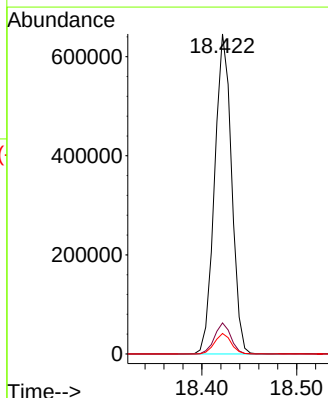
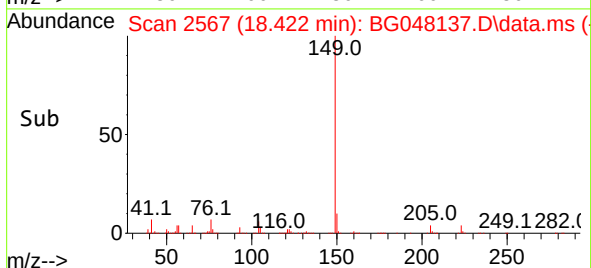
2/12/2021 11:23:32 AM

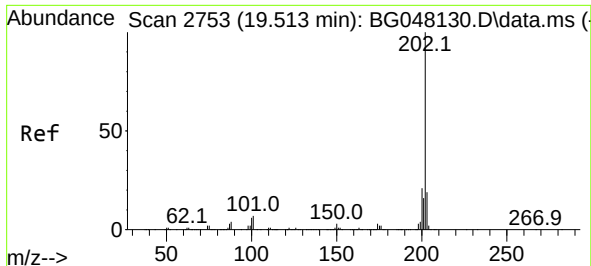


#74
 Di-n-butylphthalate
 Concen: 39.93 ng
 RT: 18.422 min Scan# 2567
 Delta R.T. 0.001 min
 Lab File: BG048137.D
 Acq: 11 Feb 2021 15:51

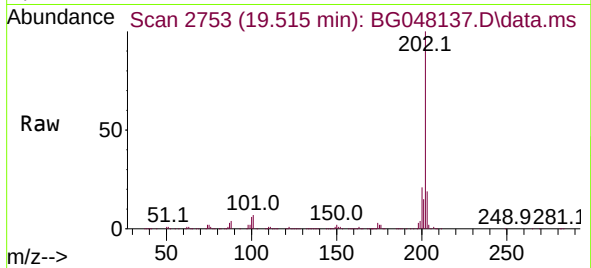


Tgt Ion:149 Resp: 804356
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.4 3.8 5.8#

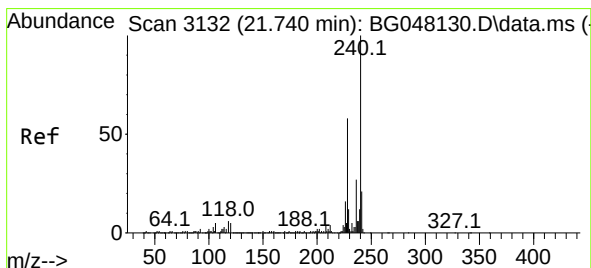
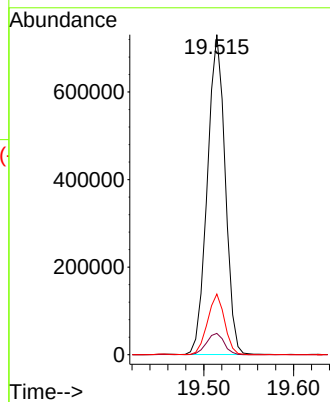
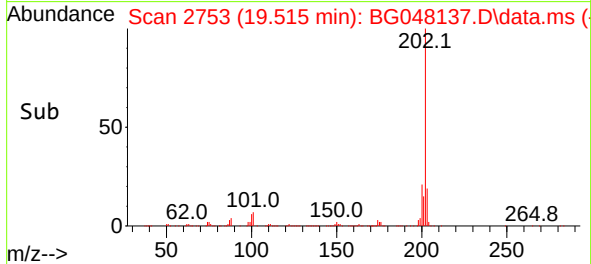




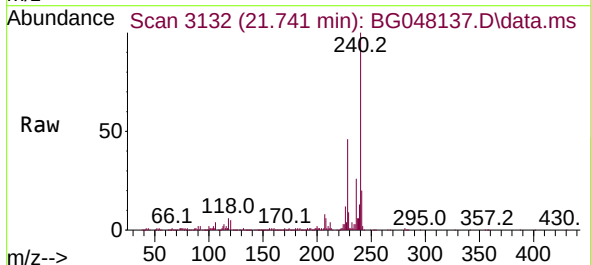
#75
Fluoranthene
Concen: 39.94 ng
RT: 19.515 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



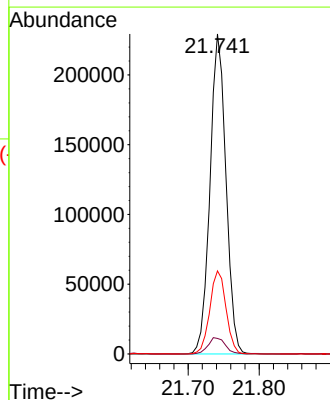
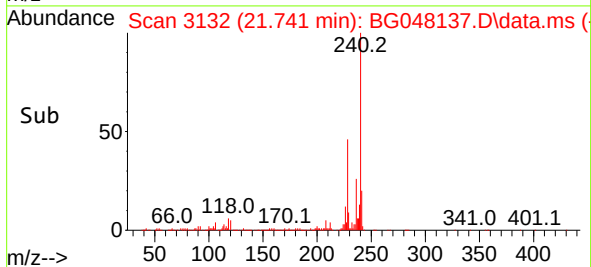
Tgt Ion:202 Resp: 1006437
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 19.0 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.741 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:240 Resp: 358639
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.0 20.5 30.7

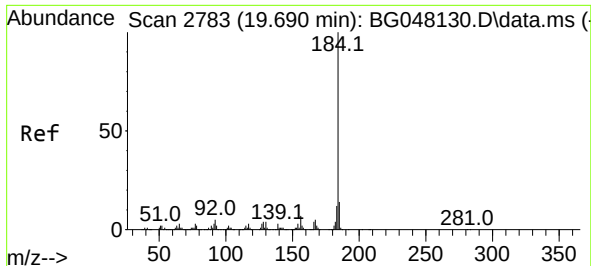


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

2/12/2021 11:23:32 AM



#77
Benzidine
Concen: 41.73 ng
RT: 19.691 min Scan# 2783
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

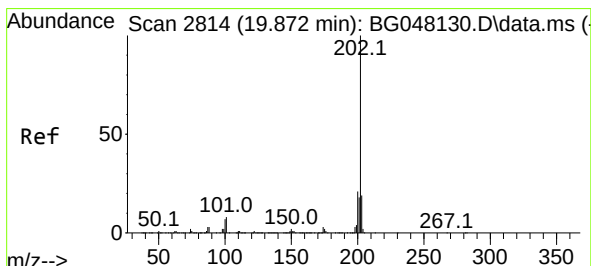
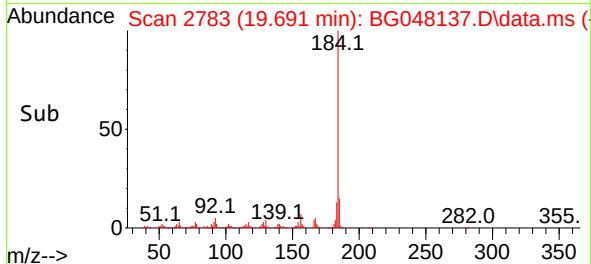
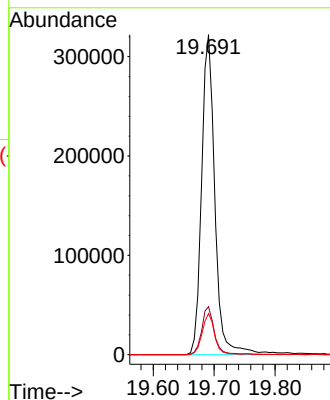
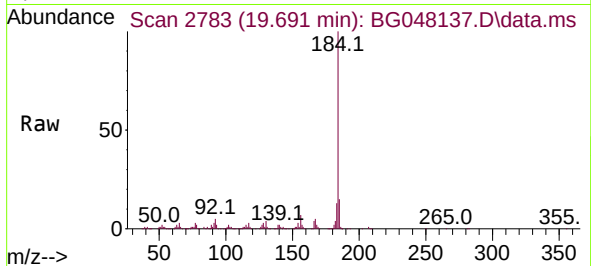
Tgt Ion:184 Resp: 488947
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 12.9 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

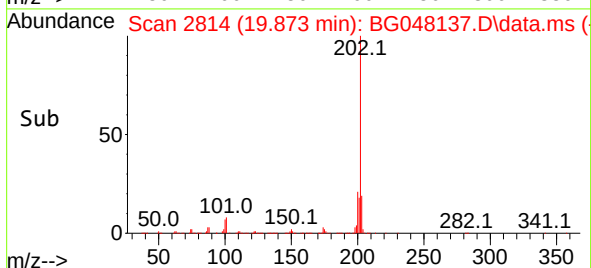
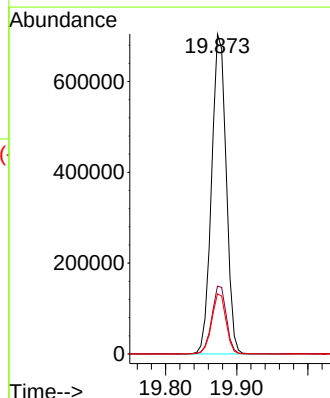
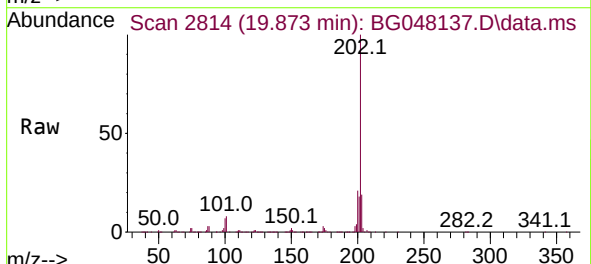
mohammad

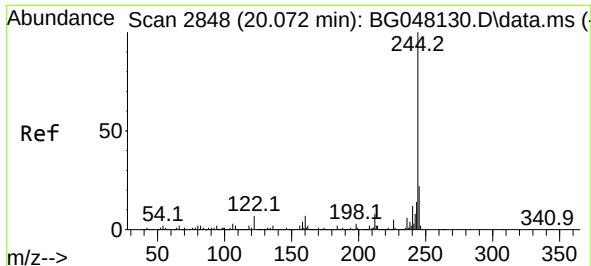
2/12/2021 11:23:32 AM



#78
Pyrene
Concen: 40.31 ng
RT: 19.873 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

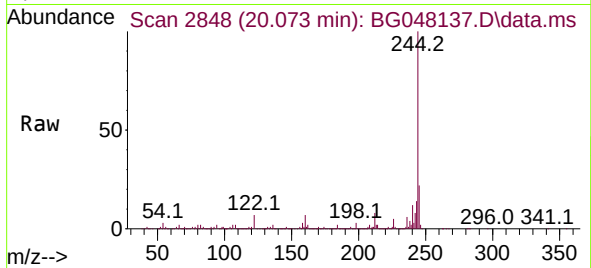
Tgt Ion:202 Resp: 1009731
Ion Ratio Lower Upper
202 100
200 21.2 18.6 27.8
203 18.8 15.3 22.9





#79
 Terphenyl-d14
 Concen: 76.56 ng
 RT: 20.073 min Scan# 2848
 Delta R.T. 0.001 min
 Lab File: BG048137.D
 Acq: 11 Feb 2021 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

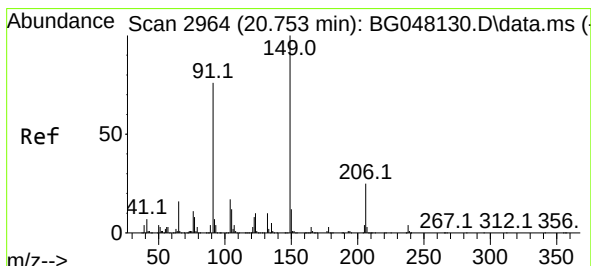
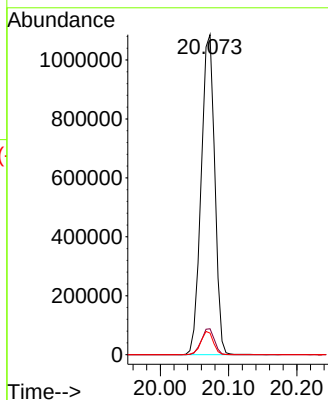
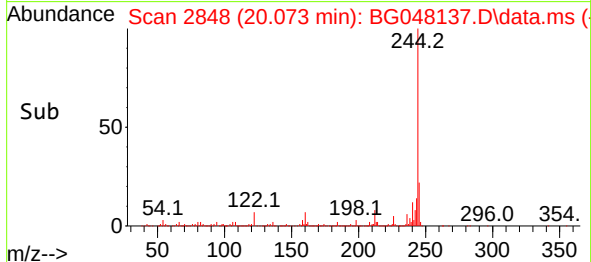


Tgt Ion:244 Resp: 1502585
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 6.7 7.8 11.6#

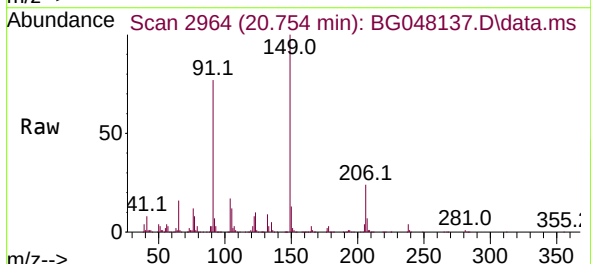
Manual Integrations
 APPROVED

mohammad

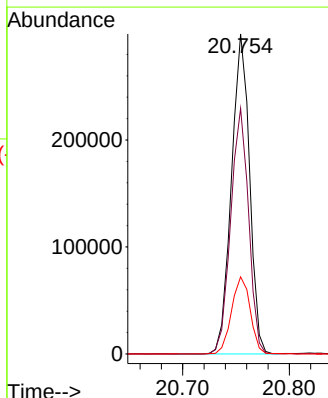
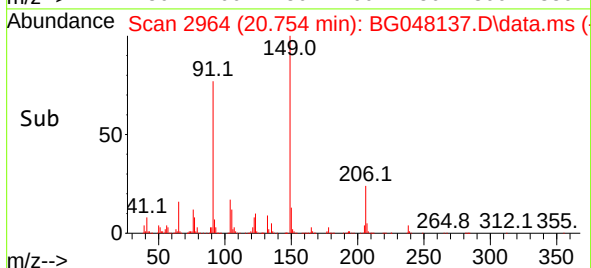
2/12/2021 11:23:32 AM

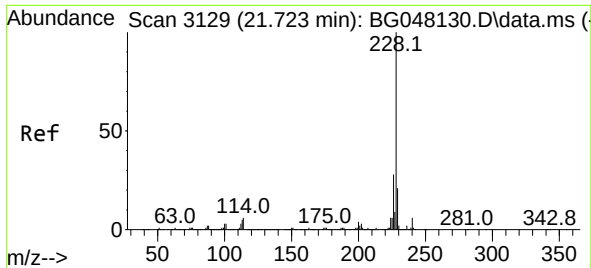


#80
 Butylbenzylphthalate
 Concen: 40.21 ng
 RT: 20.754 min Scan# 2964
 Delta R.T. 0.001 min
 Lab File: BG048137.D
 Acq: 11 Feb 2021 15:51



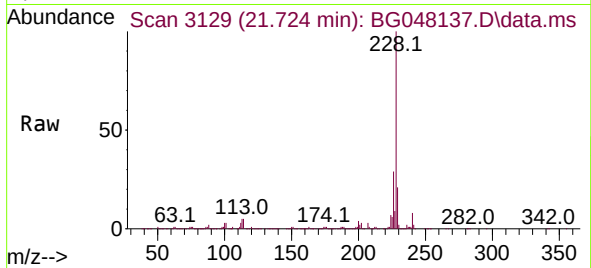
Tgt Ion:149 Resp: 352725
 Ion Ratio Lower Upper
 149 100
 91 76.7 51.5 77.3
 206 24.1 21.2 31.8



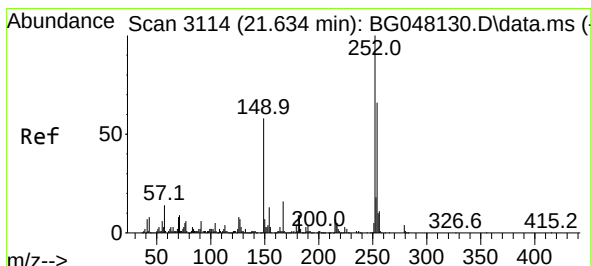
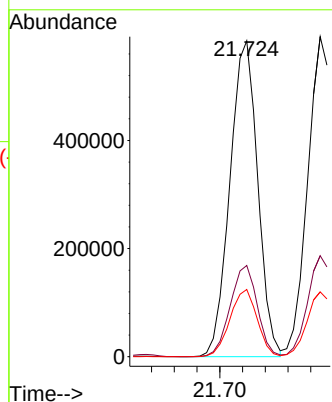
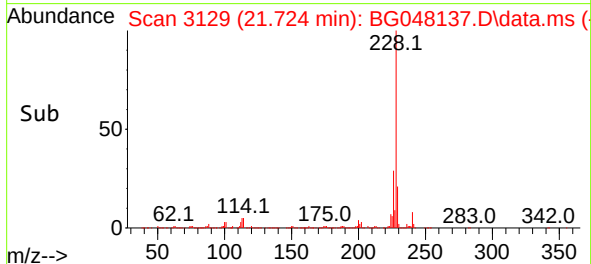


#81
Benzo(a)anthracene
Concen: 39.68 ng
RT: 21.724 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

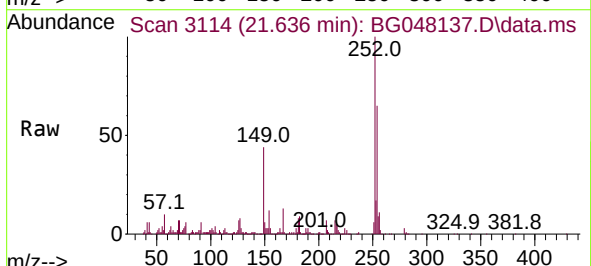
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



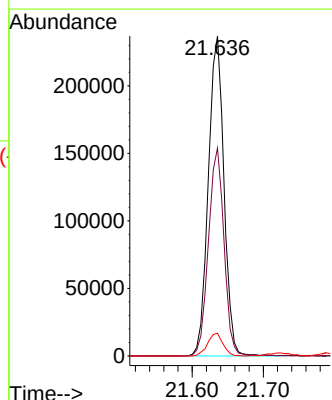
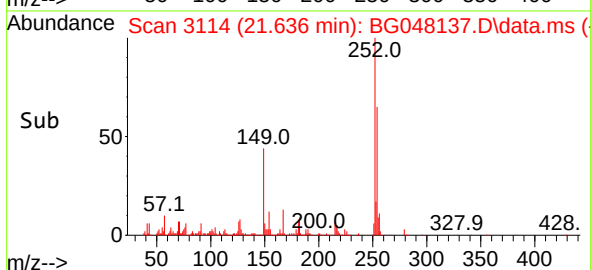
Tgt Ion:228 Resp: 992718
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.3 17.4 26.0

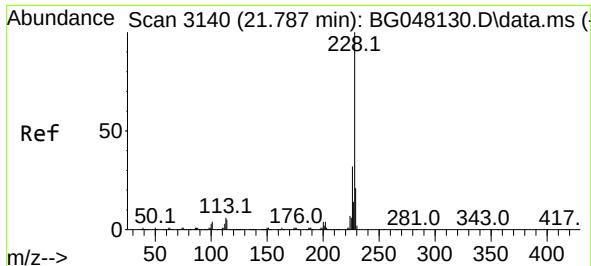


#82
3,3'-Dichlorobenzidine
Concen: 40.45 ng
RT: 21.636 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



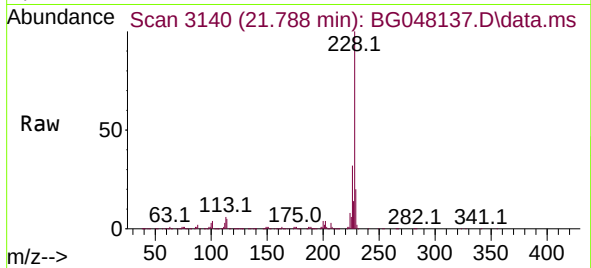
Tgt Ion:252 Resp: 362479
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 7.1 6.8 10.2





#83
Chrysene
Concen: 39.81 ng
RT: 21.788 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

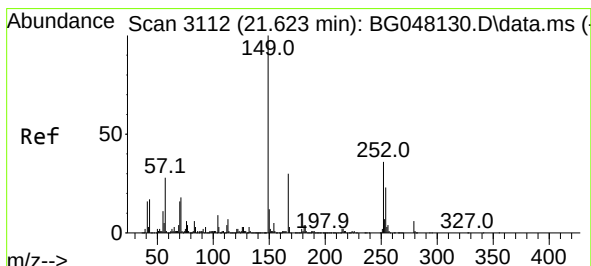
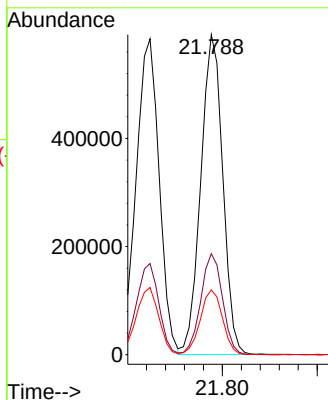
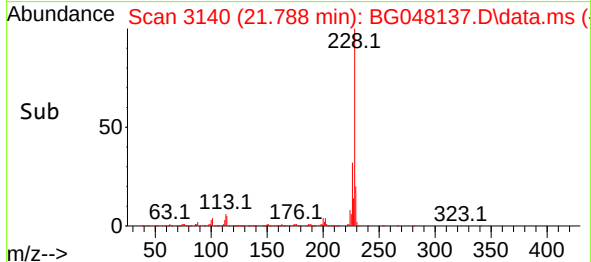


Tgt Ion:228 Resp: 951390
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 20.3 17.3 25.9

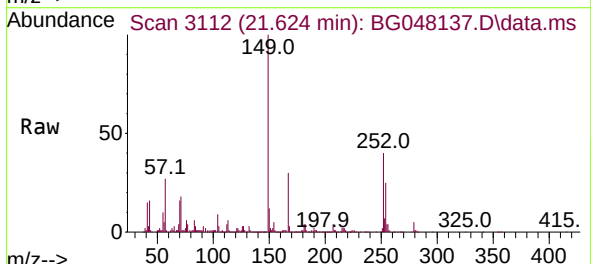
Manual Integrations
APPROVED

mohammad

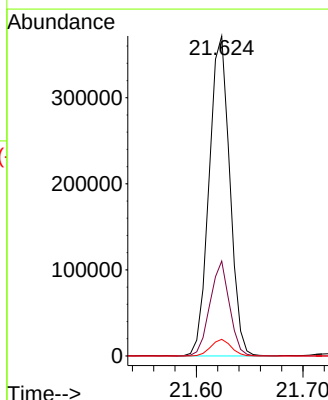
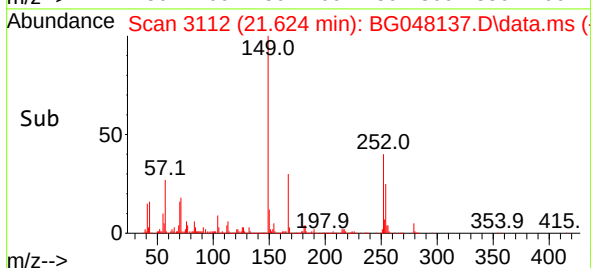
2/12/2021 11:23:32 AM

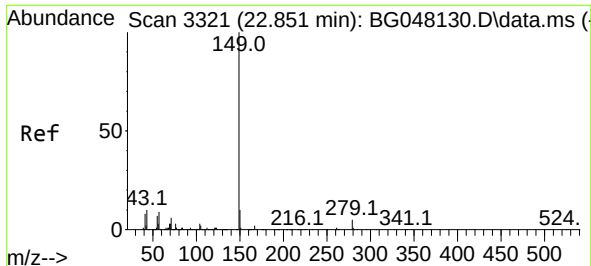


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.52 ng
RT: 21.624 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



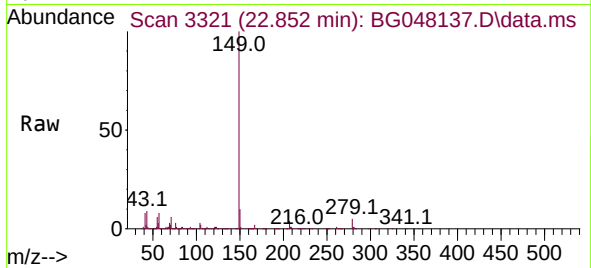
Tgt Ion:149 Resp: 499328
Ion Ratio Lower Upper
149 100
167 29.7 24.8 37.2
279 5.2 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 40.45 ng
RT: 22.852 min Scan# 3321
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

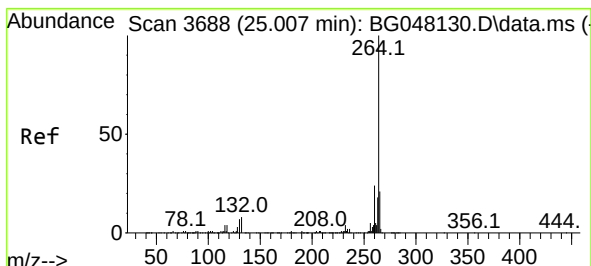
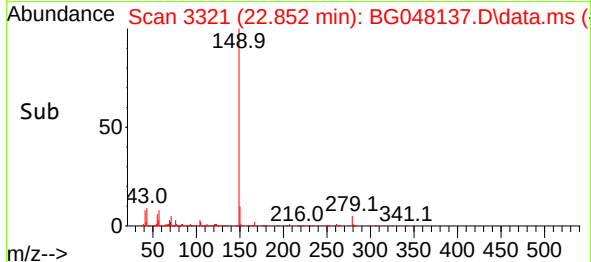
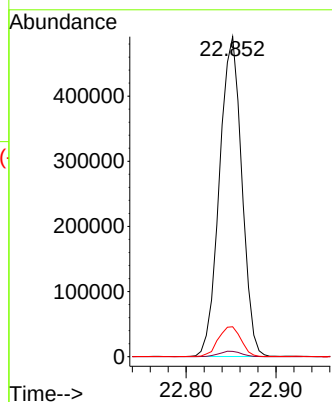


Tgt Ion:149 Resp: 848625
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 6.8 10.2

Manual Integrations
APPROVED

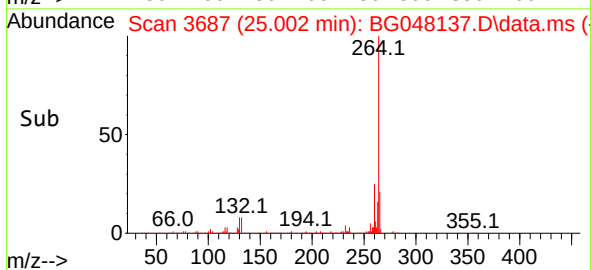
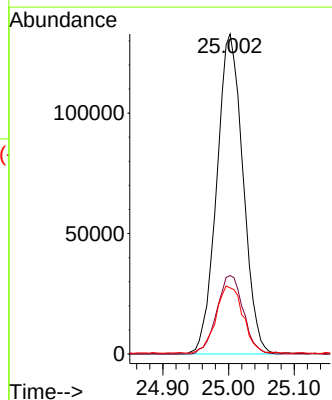
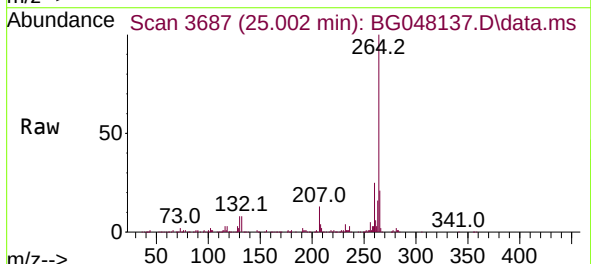
mohammad

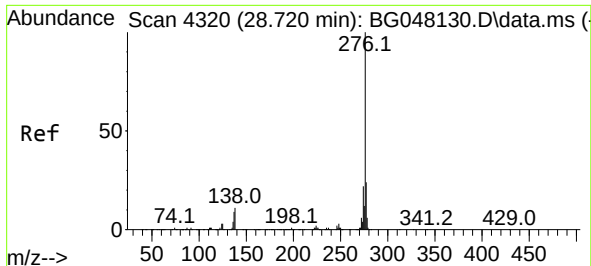
2/12/2021 11:23:32 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.002 min Scan# 3687
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:264 Resp: 368866
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 20.7 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.23 ng
RT: 28.727 min Scan# 4321
Delta R.T. 0.007 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

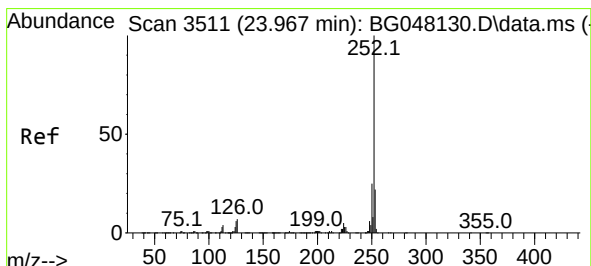
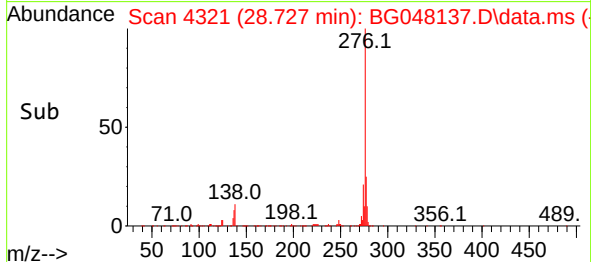
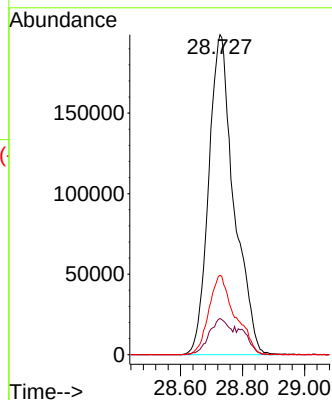
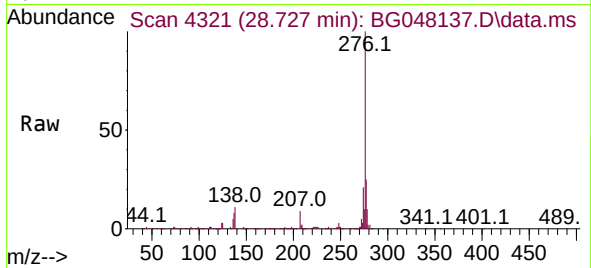
Tgt Ion: 276 Resp: 1124524
Ion Ratio Lower Upper
276 100
138 9.3 16.2 24.2#
277 25.8 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

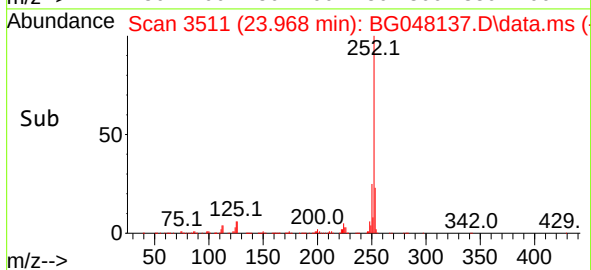
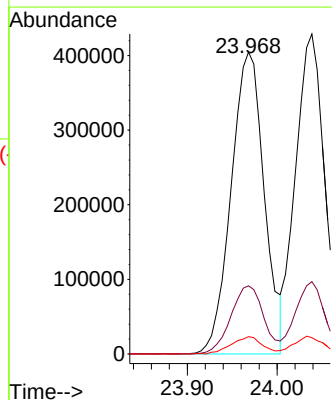
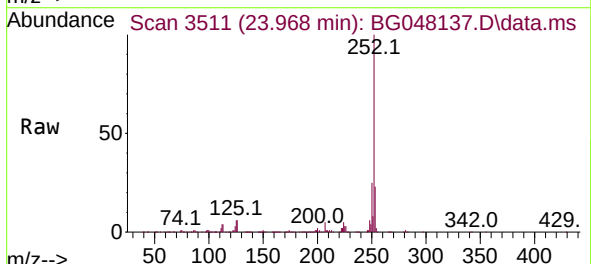
mohammad

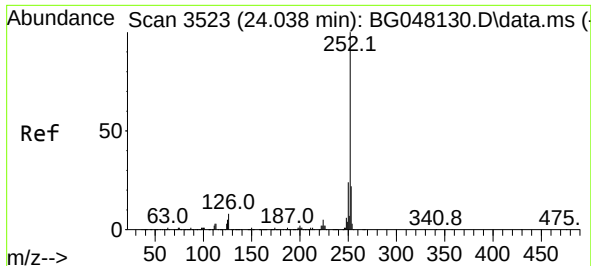
2/12/2021 11:23:32 AM



#88
Benzo(b)fluoranthene
Concen: 40.57 ng
RT: 23.968 min Scan# 3511
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

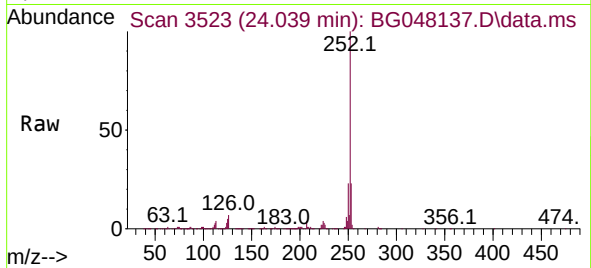
Tgt Ion: 252 Resp: 1034687
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 5.7 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 39.56 ng
RT: 24.039 min Scan# 3523
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

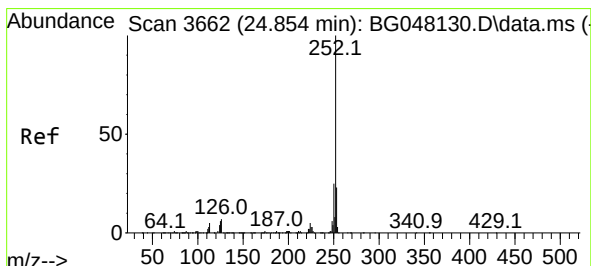
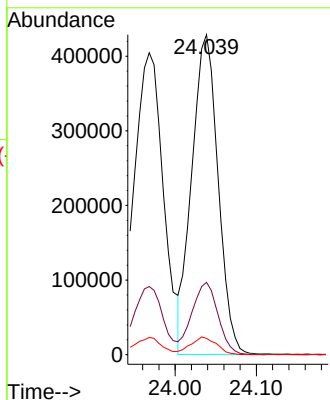
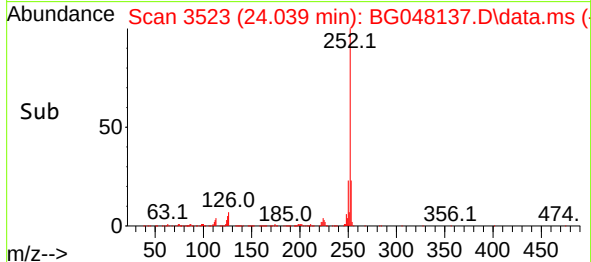


Tgt Ion:252 Resp: 962459
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 5.1 6.8 10.2#

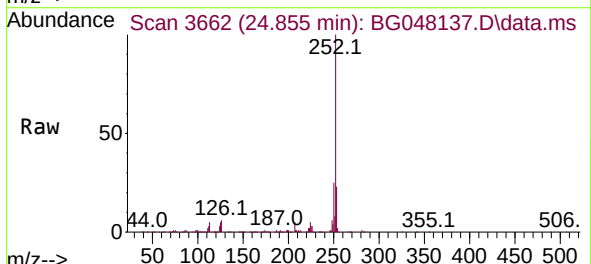
Manual Integrations
APPROVED

mohammad

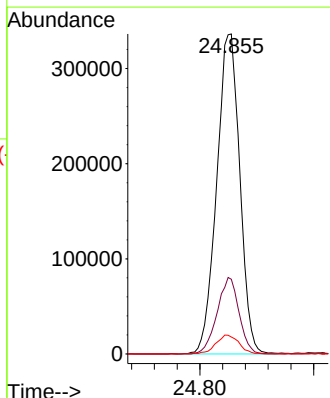
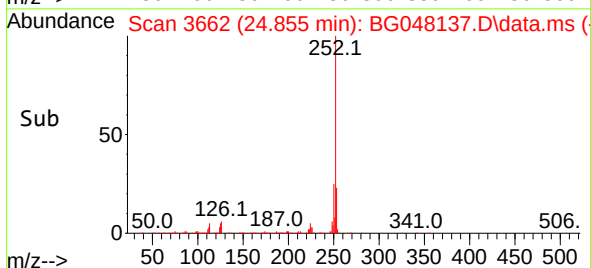
2/12/2021 11:23:32 AM

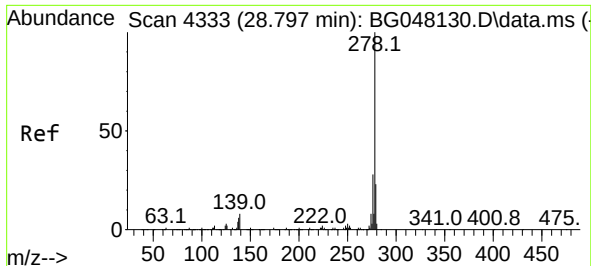


#90
Benzo(a)pyrene
Concen: 40.08 ng
RT: 24.855 min Scan# 3662
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51



Tgt Ion:252 Resp: 948007
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 5.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.29 ng
RT: 28.792 min Scan# 4332
Delta R.T. -0.005 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

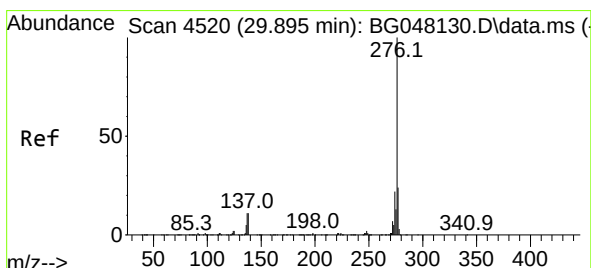
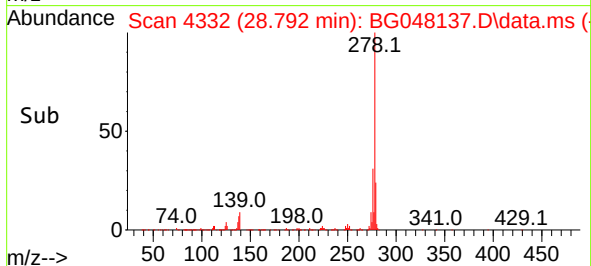
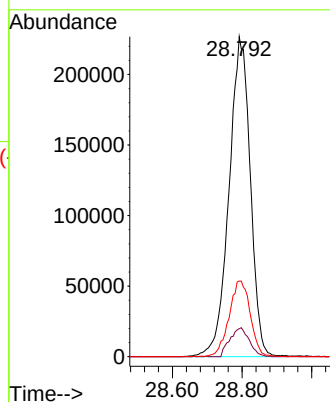
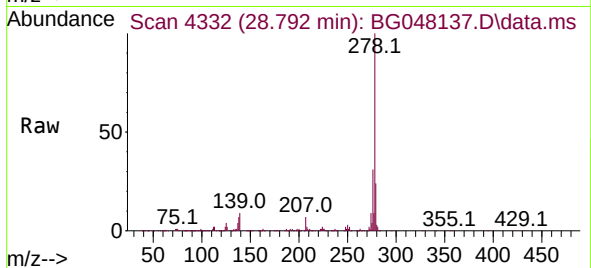
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 960566
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 23.6 19.4 29.0

Manual Integrations
APPROVED

mohammad

2/12/2021 11:23:32 AM



#92
Benzo(g,h,i)perylene
Concen: 40.76 ng
RT: 29.896 min Scan# 4520
Delta R.T. 0.001 min
Lab File: BG048137.D
Acq: 11 Feb 2021 15:51

Tgt Ion:276 Resp: 944394
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 11.0 13.4 20.2#

