

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048515.D
 Acq On : 30 Mar 2021 18:44
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 3/31/2021 1:37:07 PM

Quant Time: Mar 31 00:55:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 00:52:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	18035	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	74472	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	54393	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	132274	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	132947	20.00	ng	# 0.00
86) Perylene-d12	25.137	264	132743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	42116	38.62	ng	0.00
7) Phenol-d6	7.246	99	62358	39.29	ng	0.00
23) Nitrobenzene-d5	9.261	82	62536	33.58	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	30610	34.60	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	151877	40.17	ng	0.00
79) Terphenyl-d14	20.107	244	307342	41.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.509	88	9457	20.55	ng	# 86
3) Pyridine	3.920	79	22206m	17.31	ng	
4) n-Nitrosodimethylamine	3.826	42	13497	18.11	ng	# 68
6) Aniline	7.410	93	35713	19.03	ng	99
8) 2-Chlorophenol	7.657	128	23847	20.97	ng	98
9) Benzaldehyde	7.228	77	20264	20.26	ng	# 87
10) Phenol	7.269	94	30895	19.00	ng	95
11) bis(2-Chloroethyl)ether	7.510	93	21319	18.71	ng	94
12) 1,3-Dichlorobenzene	7.986	146	27990	20.69	ng	99
13) 1,4-Dichlorobenzene	8.133	146	27366	20.38	ng	92
14) 1,2-Dichlorobenzene	8.456	146	26497	20.57	ng	94
15) Benzyl Alcohol	8.333	79	25492	18.09	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.626	45	20369	15.63	ng	93
17) 2-Methylphenol	8.532	107	20397	19.78	ng	92
18) Hexachloroethane	9.191	117	10671	20.66	ng	89
19) n-Nitroso-di-n-propyla...	8.903	70	20636	17.52	ng	98
20) 3+4-Methylphenols	8.861	107	27619	19.55	ng	94
22) Acetophenone	8.920	105	40696	19.43	ng	# 96
24) Nitrobenzene	9.308	77	30170	15.12	ng	# 96
25) Isophorone	9.825	82	59770	16.76	ng	# 92
26) 2-Nitrophenol	10.025	139	14078	18.56	ng	87
27) 2,4-Dimethylphenol	10.078	122	23107	19.52	ng	93
28) bis(2-Chloroethoxy)met...	10.319	93	27212	16.84	ng	93
29) 2,4-Dichlorophenol	10.565	162	26012	18.94	ng	91
30) 1,2,4-Trichlorobenzene	10.777	180	28794	17.35	ng	92
31) Naphthalene	10.977	128	79951	19.36	ng	99
32) Benzoic acid	10.172	122	16500	17.92	ng	94
33) 4-Chloroaniline	11.077	127	33637	19.05	ng	99
34) Hexachlorobutadiene	11.253	225	22362	16.99	ng	100
35) Caprolactam	11.840	113	9898	20.19	ng	# 81
36) 4-Chloro-3-methylphenol	12.193	107	28483	17.87	ng	98
37) 2-Methylnaphthalene	12.581	142	62465	19.82	ng	97
38) 1-Methylnaphthalene	12.798	142	60646	20.46	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.939	216	34924	17.58	ng	97
41) Hexachlorocyclopentadiene	12.921	237	19549	15.22	ng	97
43) 2,4,6-Trichlorophenol	13.174	196	24190	17.97	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048515.D
 Acq On : 30 Mar 2021 18:44
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

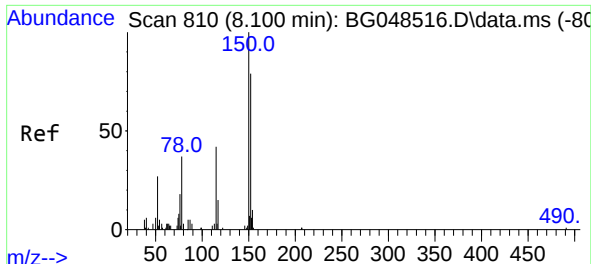
Manual Integrations
 APPROVED

mohammad
 3/31/2021 1:37:07 PM

Quant Time: Mar 31 00:55:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 00:52:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.250	196	25319	17.09	ng	#	81
46) 1,1'-Biphenyl	13.579	154	85087	21.80	ng		98
47) 2-Chloronaphthalene	13.626	162	64223	20.40	ng		92
48) 2-Nitroaniline	13.820	65	20511	17.61	ng		87
49) Acenaphthylene	14.467	152	100600	19.74	ng		98
50) Dimethylphthalate	14.191	163	87159	19.69	ng	#	97
51) 2,6-Dinitrotoluene	14.314	165	19272	20.23	ng		89
52) Acenaphthene	14.813	154	71200	20.79	ng		95
53) 3-Nitroaniline	14.643	138	19294	21.15	ng		95
54) 2,4-Dinitrophenol	14.849	184	10096	17.36	ng		94
55) Dibenzofuran	15.148	168	105477	20.67	ng		95
56) 4-Nitrophenol	14.948	139	15066	18.46	ng		99
57) 2,4-Dinitrotoluene	15.101	165	27801	20.55	ng	#	99
58) Fluorene	15.795	166	88086	20.57	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.366	232	27197	18.60	ng		98
60) Diethylphthalate	15.554	149	88256	20.39	ng		98
61) 4-Chlorophenyl-phenyle...	15.789	204	46568	18.90	ng		90
62) 4-Nitroaniline	15.806	138	19663	19.68	ng		84
63) Azobenzene	16.077	77	88201	18.73	ng		96
65) 4,6-Dinitro-2-methylph...	15.865	198	16481	19.79	ng		96
66) n-Nitrosodiphenylamine	16.000	169	77617	20.26	ng		99
67) 4-Bromophenyl-phenylether	16.682	248	31273	18.77	ng		88
68) Hexachlorobenzene	16.805	284	32276	18.08	ng		92
69) Atrazine	16.940	200	33456	21.71	ng		91
70) Pentachlorophenol	17.146	266	20140	16.97	ng		91
71) Phenanthrene	17.545	178	149965	21.46	ng		97
72) Anthracene	17.634	178	148533	21.43	ng		98
73) Carbazole	17.904	167	140512	21.25	ng		97
74) Di-n-butylphthalate	18.456	149	159624	21.82	ng		98
75) Fluoranthene	19.555	202	186936	20.09	ng		98
77) Benzidine	19.725	184	97154	24.40	ng		98
78) Pyrene	19.913	202	191036	20.92	ng		98
80) Butylbenzylphthalate	20.795	149	70342	21.68	ng		98
81) Benzo(a)anthracene	21.776	228	186216	20.20	ng		99
82) 3,3'-Dichlorobenzidine	21.688	252	65367	19.64	ng		95
83) Chrysene	21.846	228	175803	19.89	ng		98
84) Bis(2-ethylhexyl)phtha...	21.676	149	96696	21.57	ng	#	96
85) Di-n-octyl phthalate	22.933	149	173955	23.17	ng	#	99
87) Indeno(1,2,3-cd)pyrene	28.961	276	200959	19.85	ng	#	90
88) Benzo(b)fluoranthene	24.073	252	187496	20.04	ng		98
89) Benzo(k)fluoranthene	24.144	252	178468	20.22	ng		100
90) Benzo(a)pyrene	24.978	252	169344	19.85	ng		98
91) Dibenzo(a,h)anthracene	29.038	278	170250	19.71	ng		97
92) Benzo(g,h,i)perylene	30.160	276	168453	20.10	ng	#	90

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



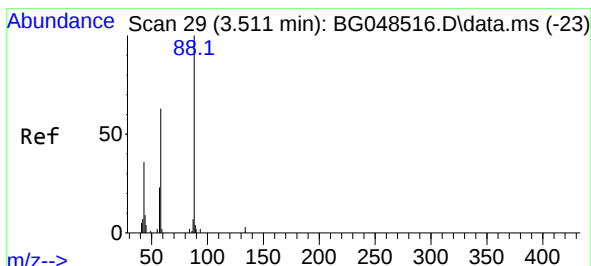
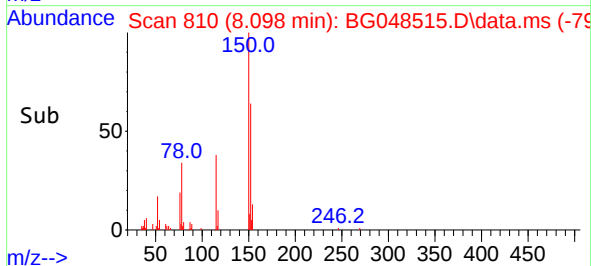
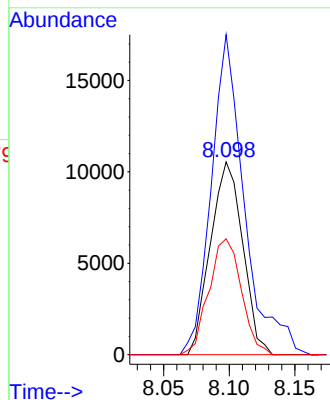
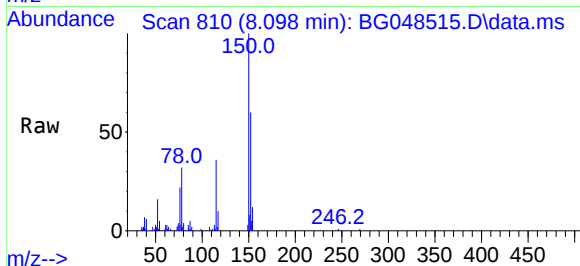
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 152 Resp: 18035
Ion Ratio Lower Upper
152 100
150 166.0 101.3 151.9#
115 60.1 42.3 63.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

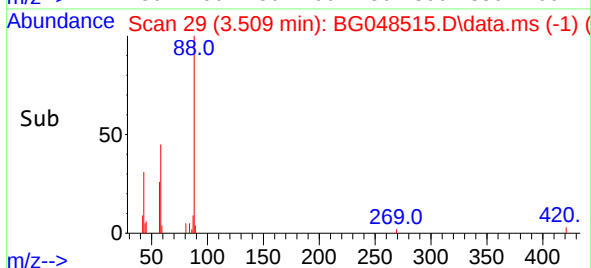
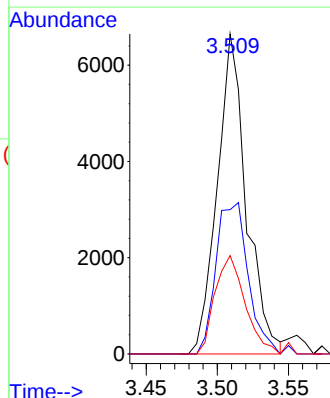
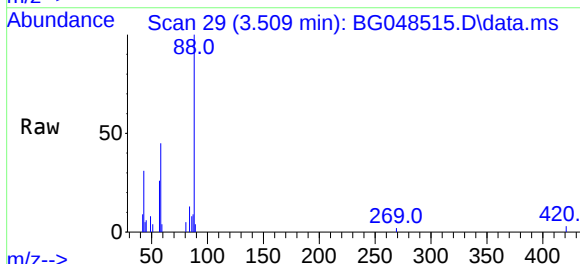
Manual Integrations
APPROVED

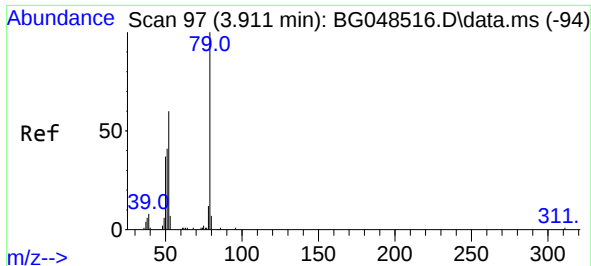
mohammad
3/31/2021 1:37:07 PM



#2
1,4-Dioxane
Concen: 20.55 ng
RT: 3.509 min Scan# 29
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 88 Resp: 9457
Ion Ratio Lower Upper
88 100
58 53.0 55.0 82.6#
43 31.8 26.2 39.4





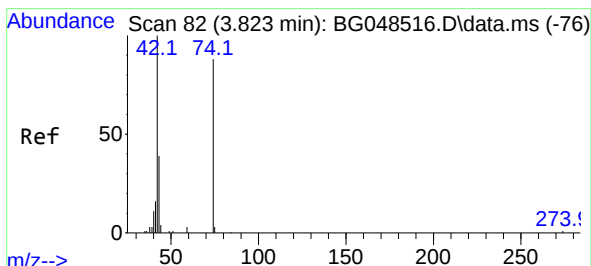
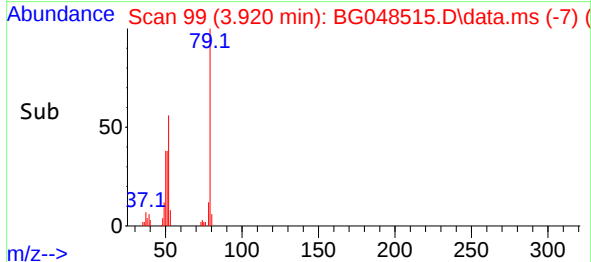
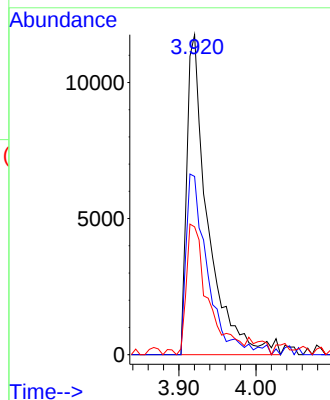
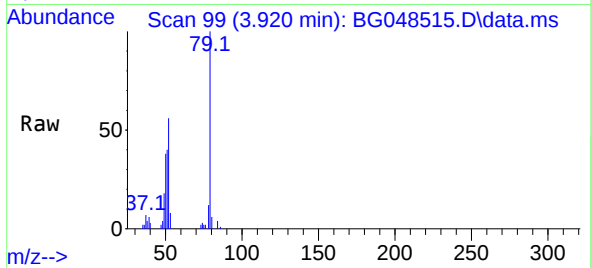
#3
Pyridine
Concen: 17.31 ng m
RT: 3.920 min Scan# 99
Delta R.T. 0.009 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 79 Resp: 22206
Ion Ratio Lower Upper
79 100
52 55.7 48.2 72.2
51 39.9 33.2 49.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

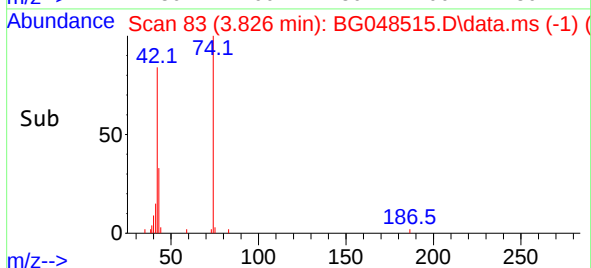
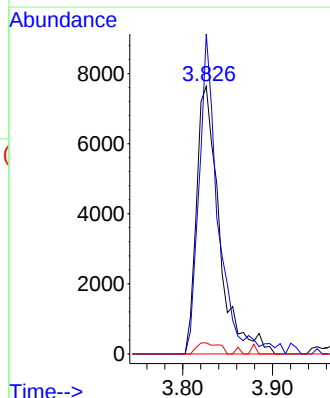
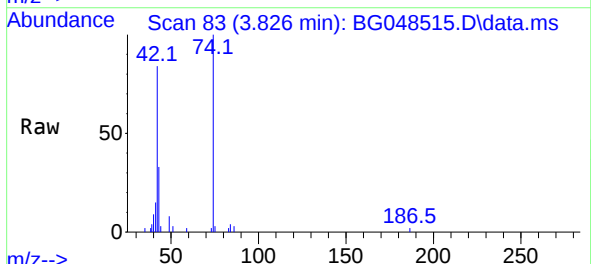
Manual Integrations
APPROVED

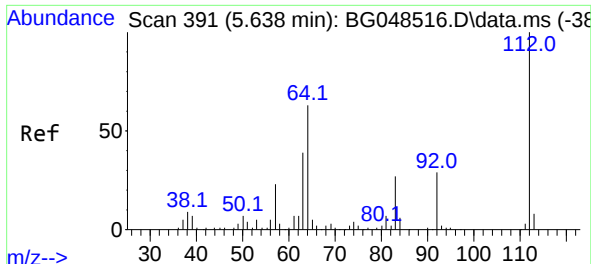
mohammad
3/31/2021 1:37:07 PM



#4
n-Nitrosodimethylamine
Concen: 18.11 ng
RT: 3.826 min Scan# 83
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 42 Resp: 13497
Ion Ratio Lower Upper
42 100
74 119.6 70.6 105.8
44 4.1 3.5 5.3





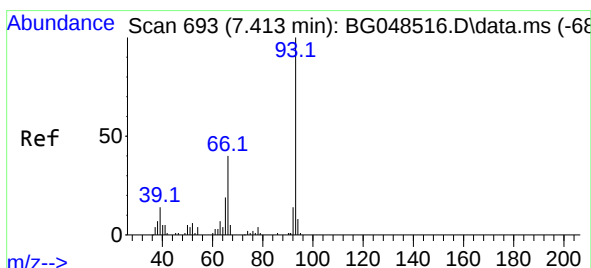
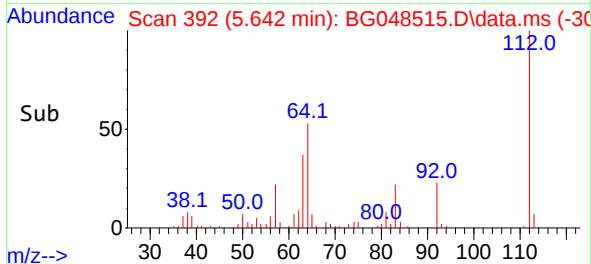
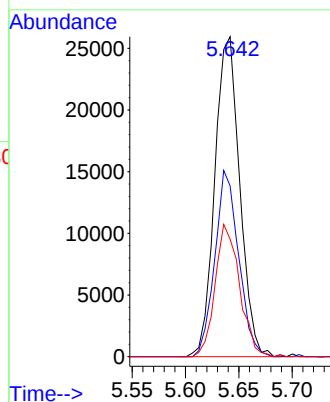
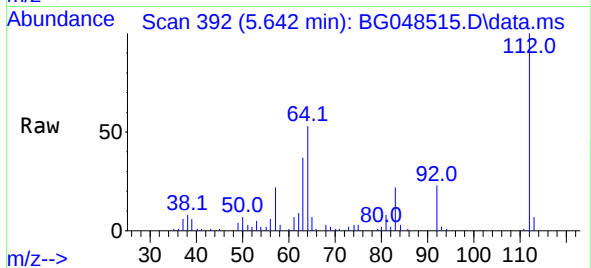
#5
2-Fluorophenol
Concen: 38.62 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:112 Resp: 42116
Ion Ratio Lower Upper
112 100
64 53.4 50.4 75.6
63 36.7 31.4 47.2

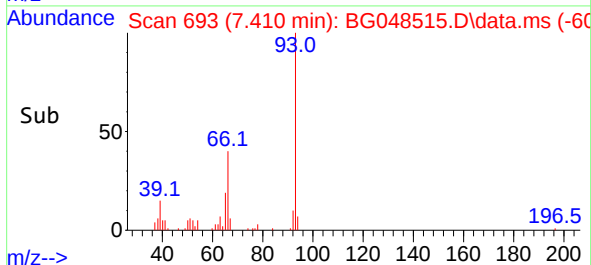
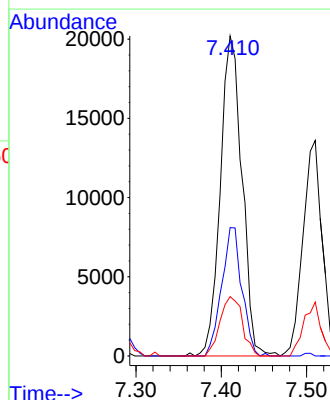
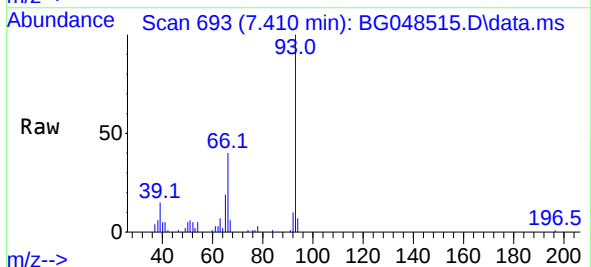
Manual Integrations
APPROVED

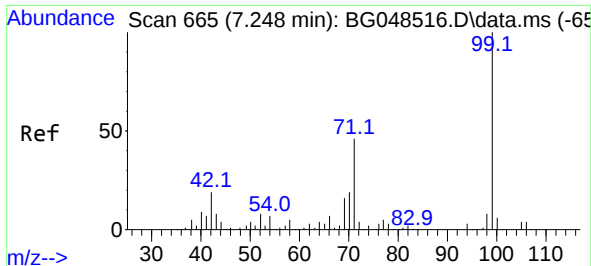
mohammad
3/31/2021 1:37:07 PM



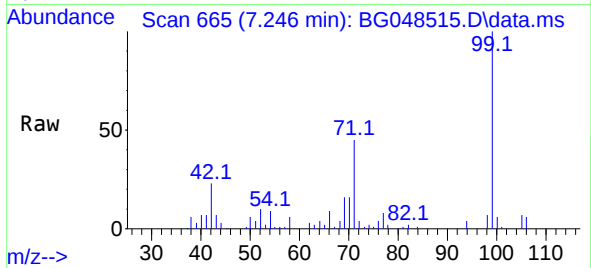
#6
Aniline
Concen: 19.03 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 93 Resp: 35713
Ion Ratio Lower Upper
93 100
66 40.1 31.8 47.6
65 18.5 15.2 22.8



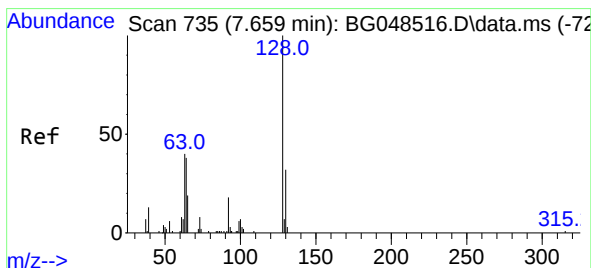
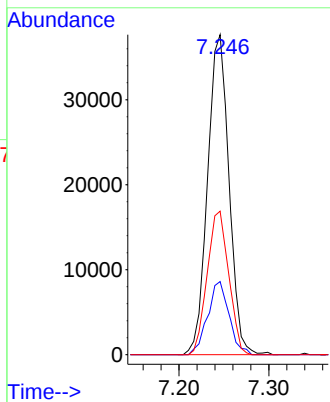
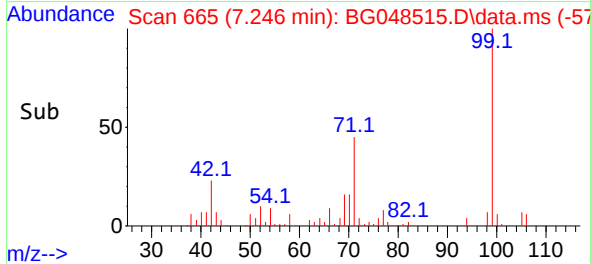


#7
Phenol-d6
Concen: 39.29 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

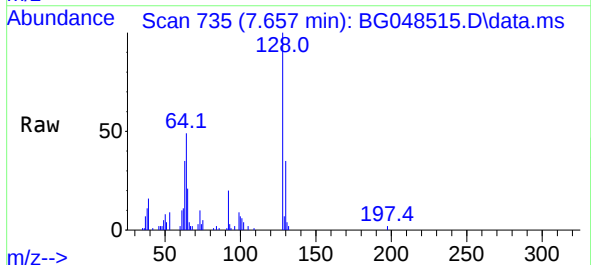


Tgt Ion: 99 Resp: 62358

Ion	Ratio	Lower	Upper
99	100		
42	22.9	15.5	23.3
71	44.9	36.6	54.8

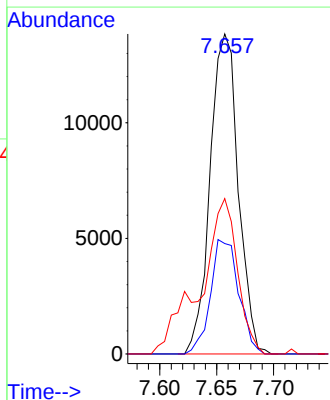
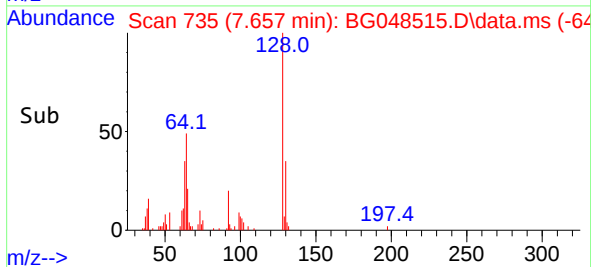


#8
2-Chlorophenol
Concen: 20.97 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion: 128 Resp: 23847

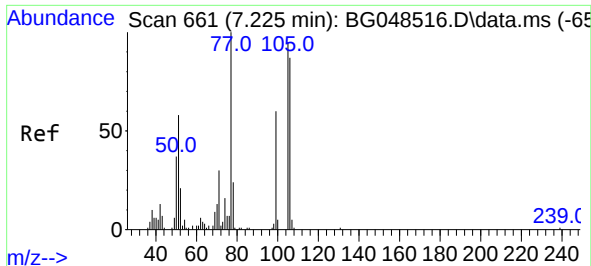
Ion	Ratio	Lower	Upper
128	100		
130	34.5	12.4	52.4
64	48.5	27.6	67.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



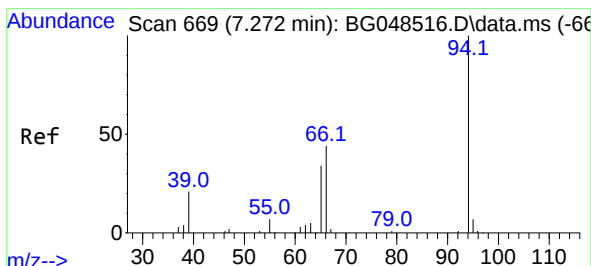
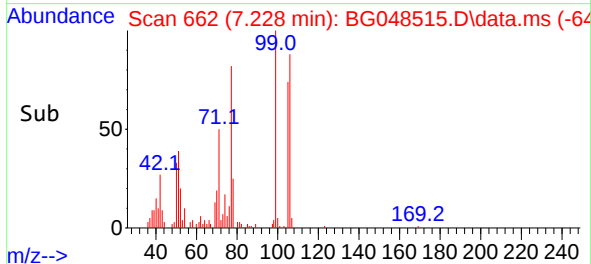
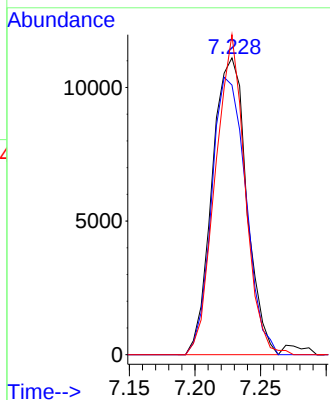
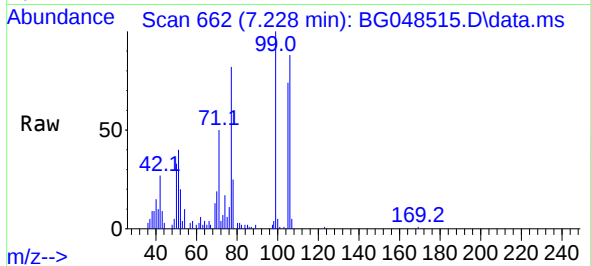
#9
Benzaldehyde
Concen: 20.26 ng
RT: 7.228 min Scan# 662
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 77 Resp: 20264
Ion Ratio Lower Upper
77 100
105 90.8 75.2 115.2
106 107.8 66.5 106.5#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

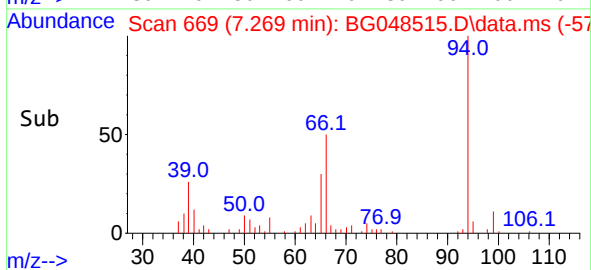
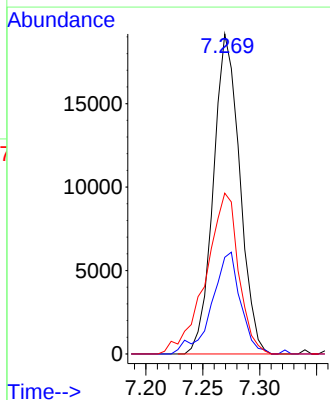
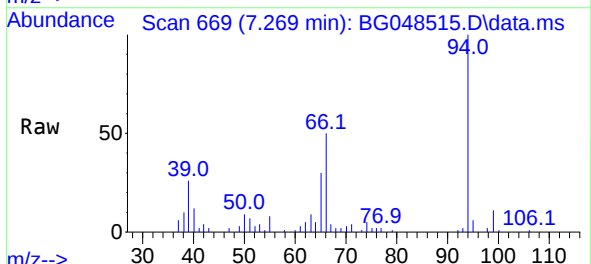
Manual Integrations
APPROVED

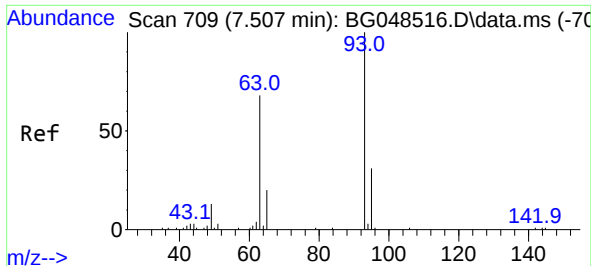
mohammad
3/31/2021 1:37:07 PM



#10
Phenol
Concen: 19.00 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

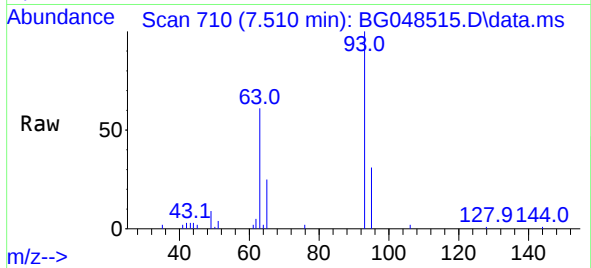
Tgt Ion: 94 Resp: 30895
Ion Ratio Lower Upper
94 100
65 30.2 15.1 55.1
66 50.3 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 18.71 ng
RT: 7.510 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

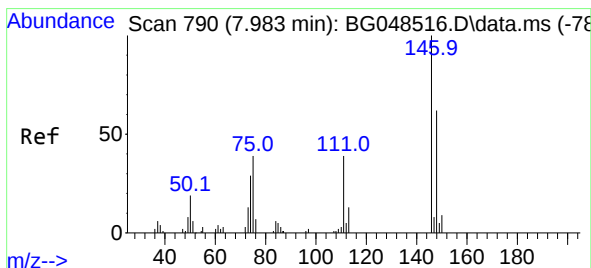
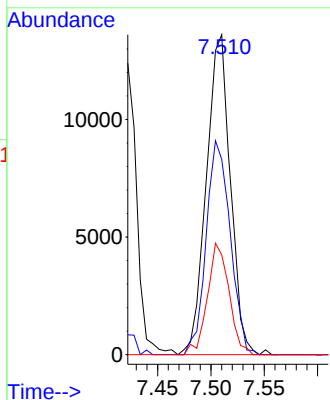
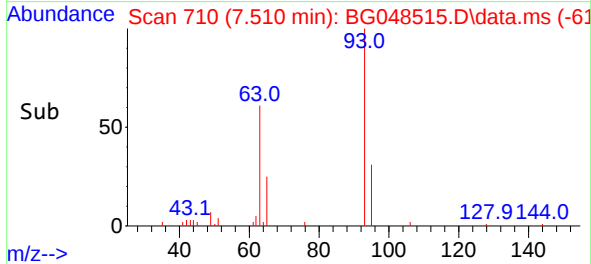
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



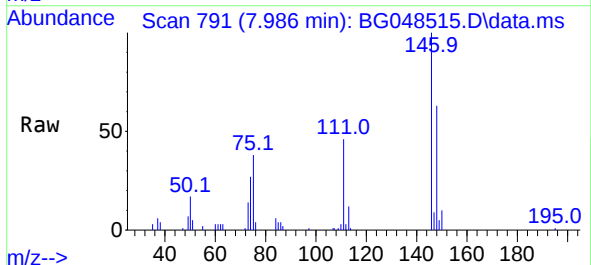
Tgt Ion: 93 Resp: 21319
Ion Ratio Lower Upper
93 100
63 61.1 47.5 87.5
95 31.2 11.1 51.1

Manual Integrations
APPROVED

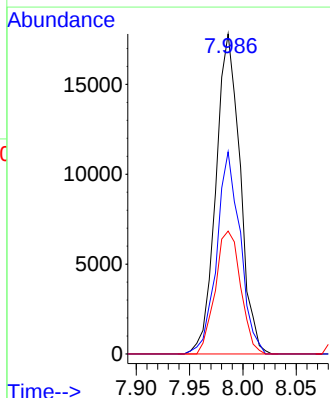
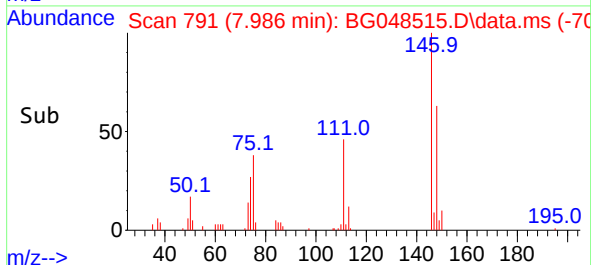
mohammad
3/31/2021 1:37:07 PM

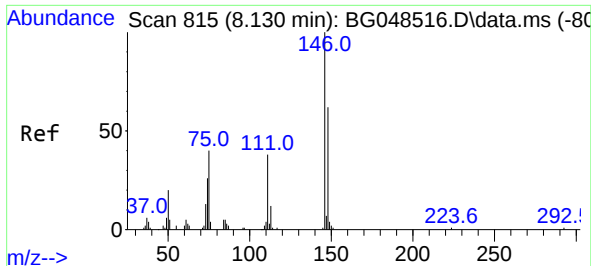


#12
1,3-Dichlorobenzene
Concen: 20.69 ng
RT: 7.986 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion: 146 Resp: 27990
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 38.4 30.9 46.3





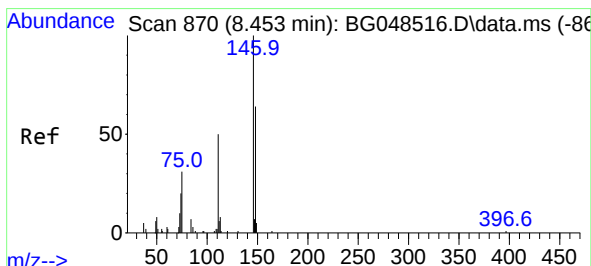
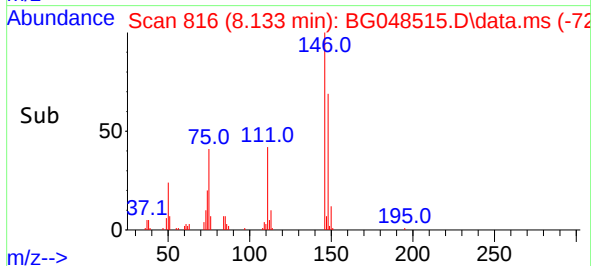
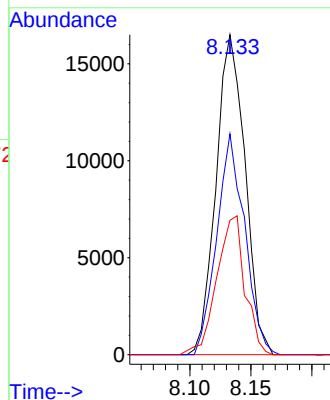
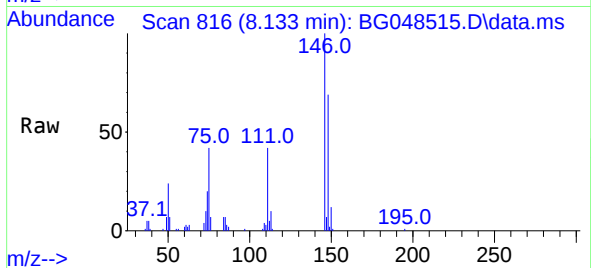
#13
1,4-Dichlorobenzene
Concen: 20.38 ng
RT: 8.133 min Scan# 816
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:146 Resp: 27366
Ion Ratio Lower Upper
146 100
148 69.0 49.7 74.5
111 42.0 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

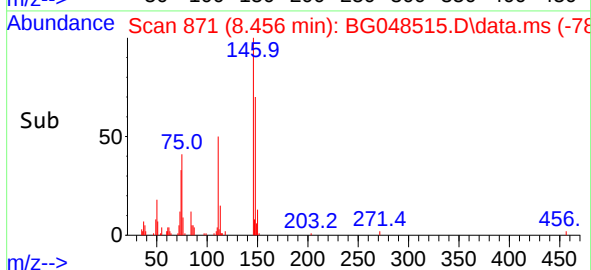
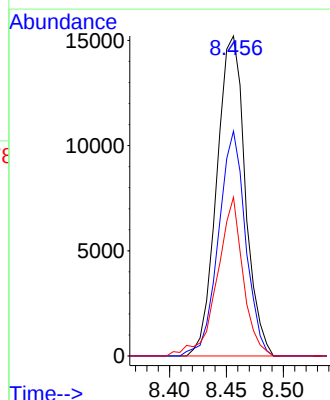
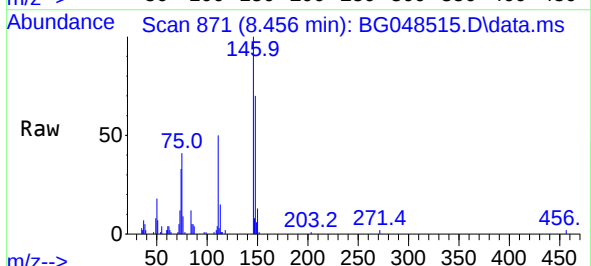
Manual Integrations
APPROVED

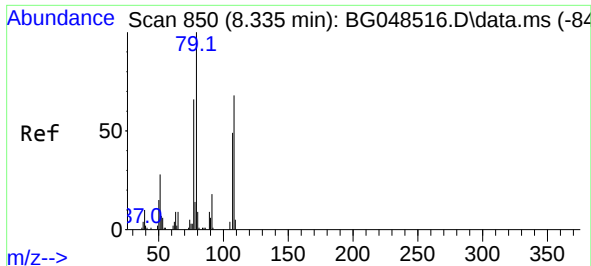
mohammad
3/31/2021 1:37:07 PM



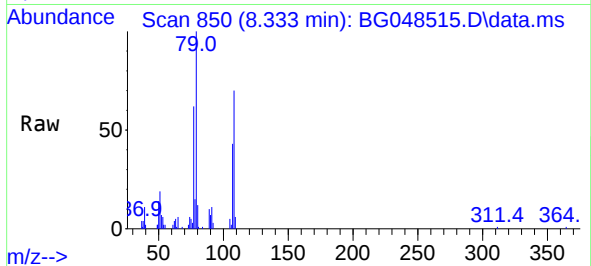
#14
1,2-Dichlorobenzene
Concen: 20.57 ng
RT: 8.456 min Scan# 871
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:146 Resp: 26497
Ion Ratio Lower Upper
146 100
148 70.2 51.5 77.3
111 49.6 41.8 62.8

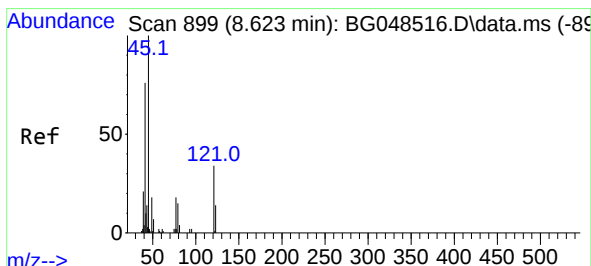
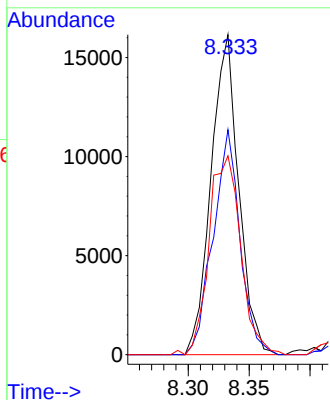
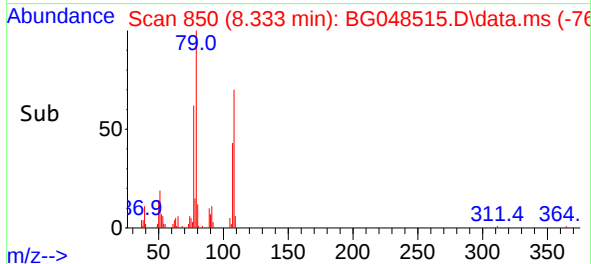




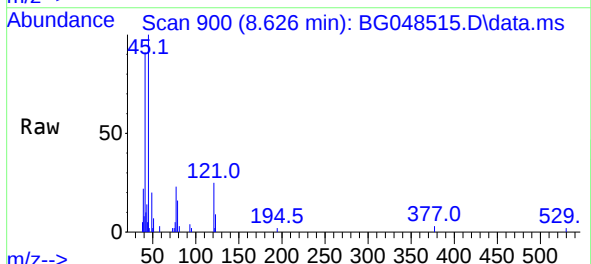
#15
Benzyl Alcohol
Concen: 18.09 ng
RT: 8.333 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



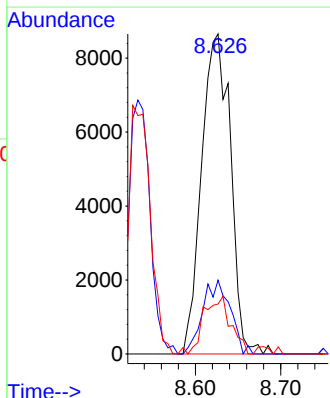
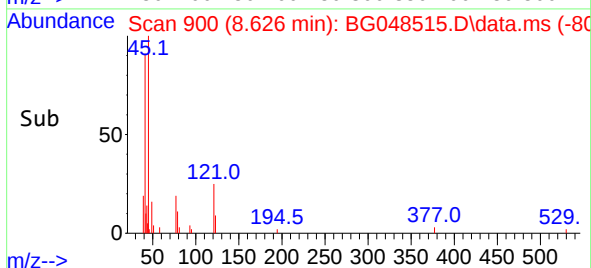
Tgt Ion: 79 Resp: 25492
Ion Ratio Lower Upper
79 100
108 70.3 54.1 81.1
77 62.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.63 ng
RT: 8.626 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



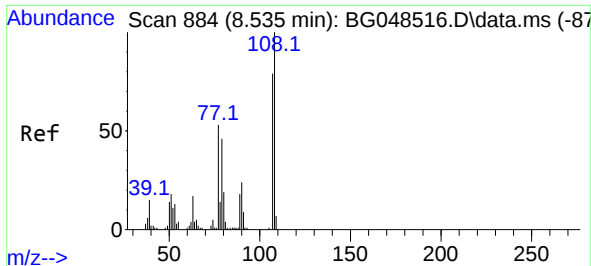
Tgt Ion: 45 Resp: 20369
Ion Ratio Lower Upper
45 100
77 23.1 0.0 38.4
79 15.6 0.0 34.5



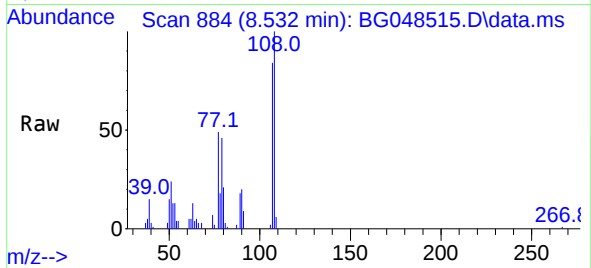
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

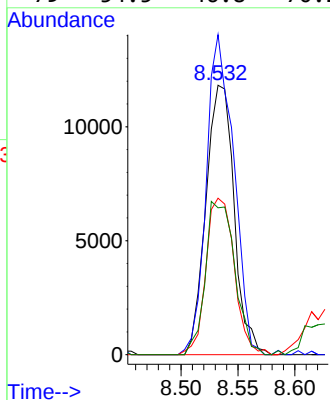
mohammad
3/31/2021 1:37:07 PM



#17
2-Methylphenol
Concen: 19.78 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



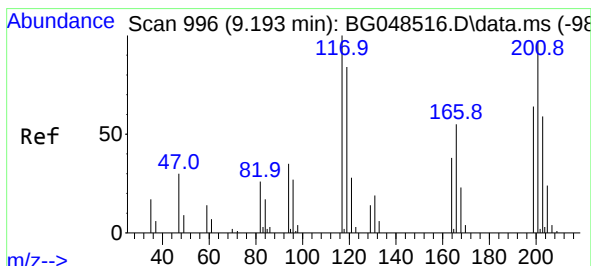
Tgt Ion:	107	Resp:	20397
Ion	Ratio	Lower	Upper
107	100		
108	118.7	101.7	152.5
77	58.1	54.4	81.6
79	54.5	46.8	70.2



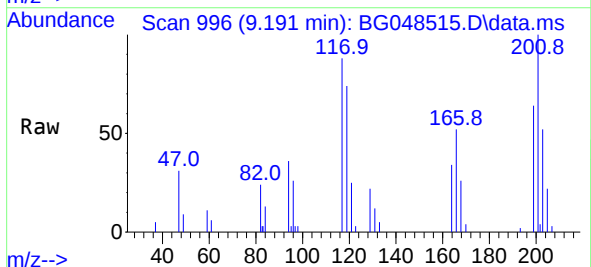
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

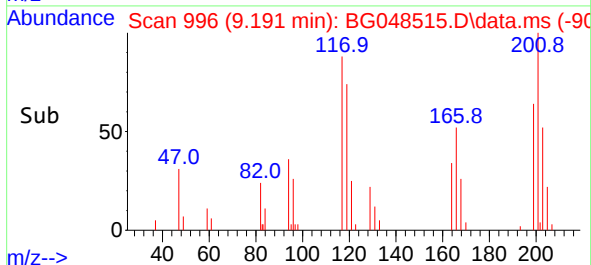
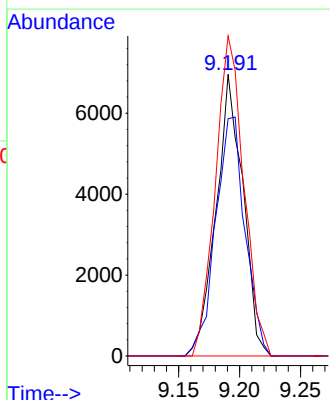
mohammad
3/31/2021 1:37:07 PM

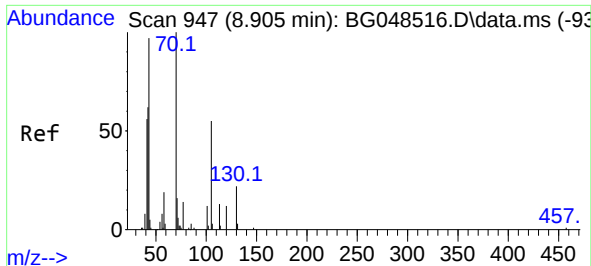


#18
Hexachloroethane
Concen: 20.66 ng
RT: 9.191 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion:	117	Resp:	10671
Ion	Ratio	Lower	Upper
117	100		
119	84.3	67.0	100.6
201	118.8	79.8	119.6





#19
n-Nitroso-di-n-propylamine
Concen: 17.52 ng
RT: 8.903 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

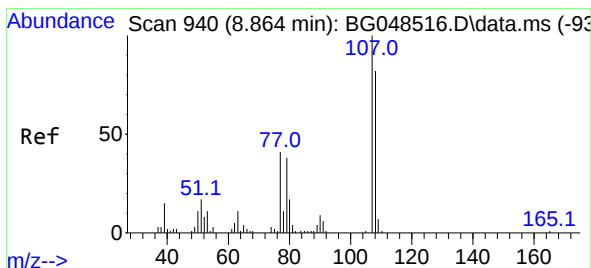
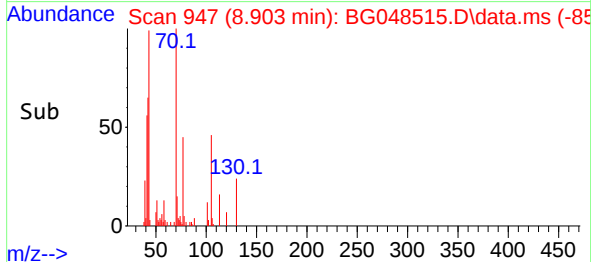
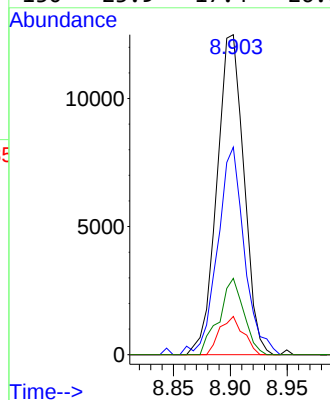
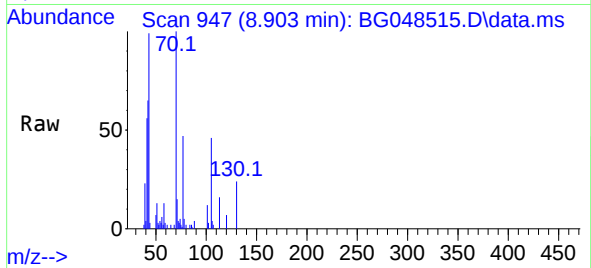
Tgt Ion: 70 Resp: 20636

Ion	Ratio	Lower	Upper
70	100		
42	64.9	50.8	76.2
101	11.9	9.7	14.5
130	23.9	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

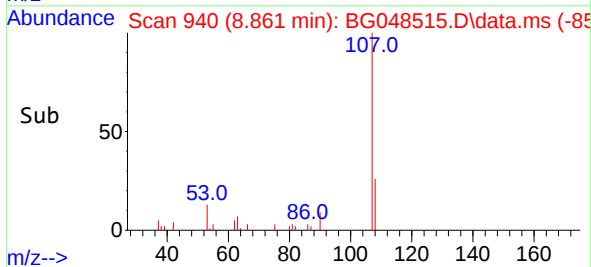
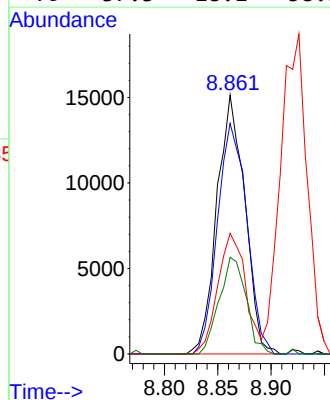
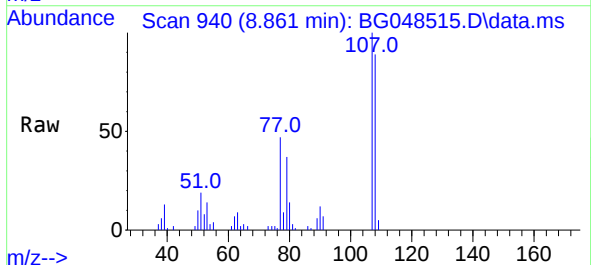
mohammad
3/31/2021 1:37:07 PM

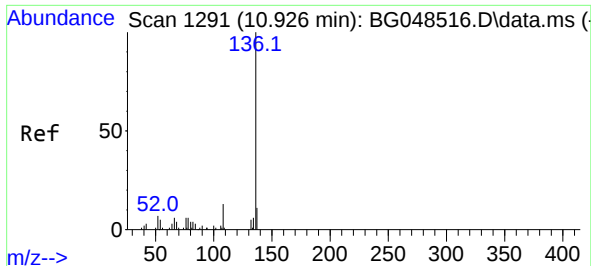


#20
3+4-Methylphenols
Concen: 19.55 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 107 Resp: 27619

Ion	Ratio	Lower	Upper
107	100		
108	89.1	62.3	102.3
77	46.6	21.3	61.3
79	37.3	18.1	58.1





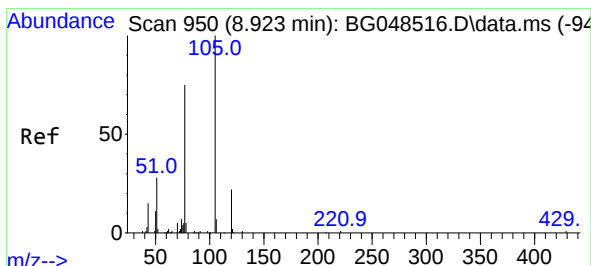
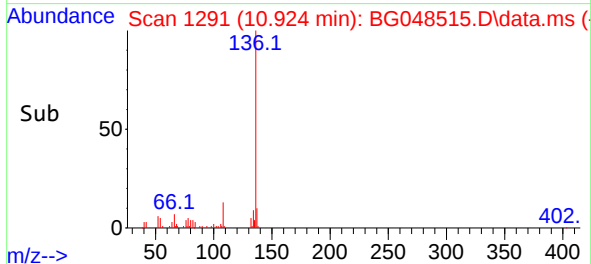
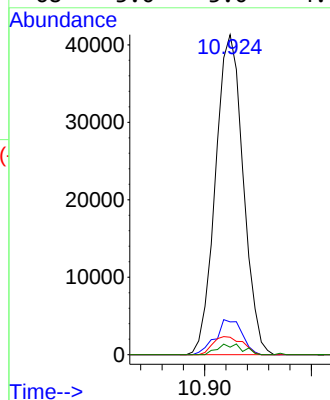
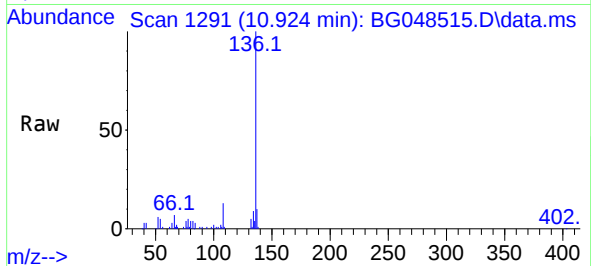
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	136	Resp:	74472
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	12.8
54	5.4	4.2	6.4
68	3.0	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

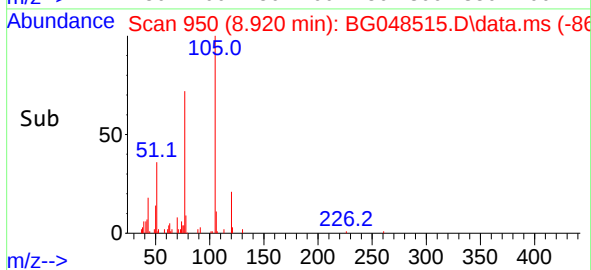
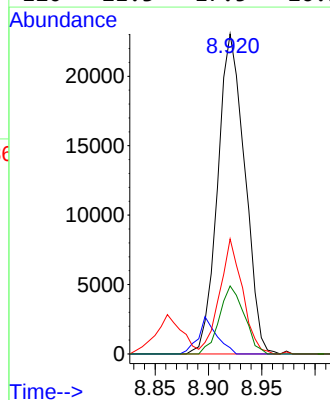
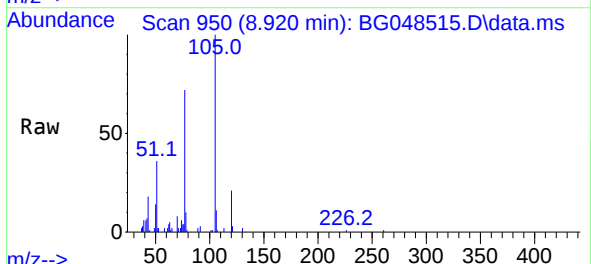
Manual Integrations
APPROVED

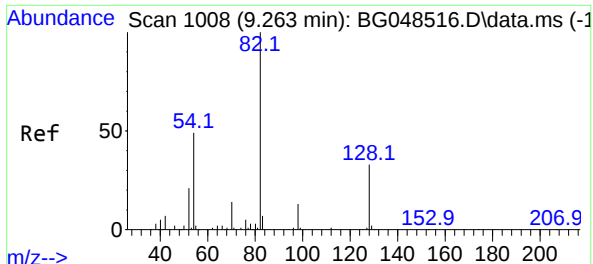
mohammad
3/31/2021 1:37:07 PM



#22
Acetophenone
Concen: 19.43 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

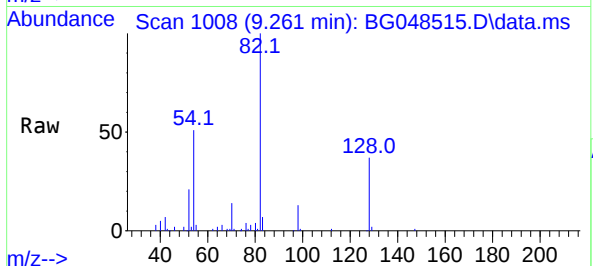
Tgt Ion:	105	Resp:	40696
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.1	1.7#
51	36.0	26.1	39.1
120	21.3	17.5	26.3





#23
Nitrobenzene-d5
Concen: 33.58 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

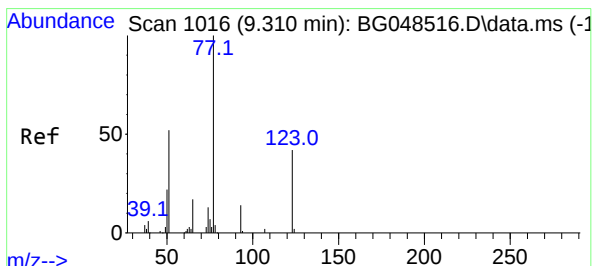
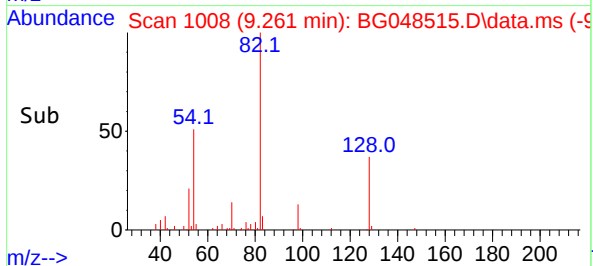
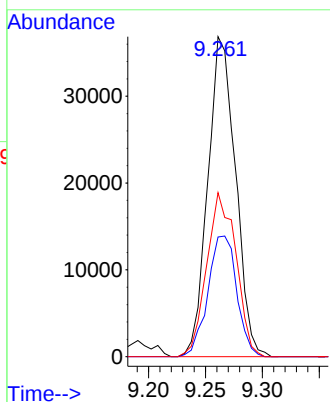
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion:	82	Resp:	62536
Ion	Ratio	Lower	Upper
82	100		
128	37.4	26.2	39.4
54	51.3	38.9	58.3

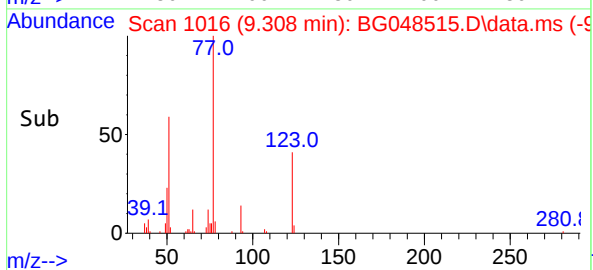
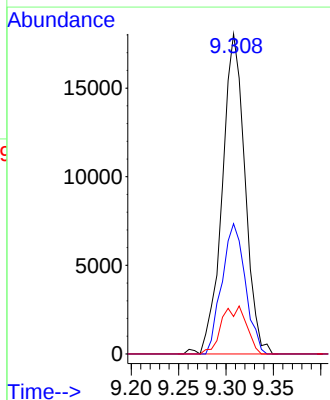
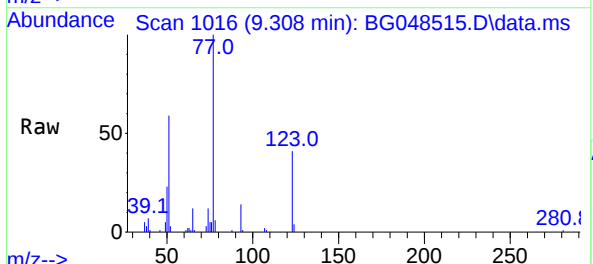
Manual Integrations
APPROVED

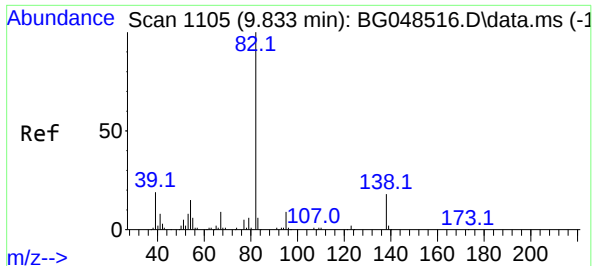
mohammad
3/31/2021 1:37:07 PM



#24
Nitrobenzene
Concen: 15.12 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	77	Resp:	30170
Ion	Ratio	Lower	Upper
77	100		
123	40.7	33.4	50.2
65	11.7	13.3	19.9





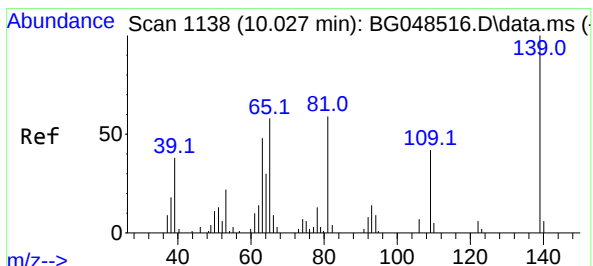
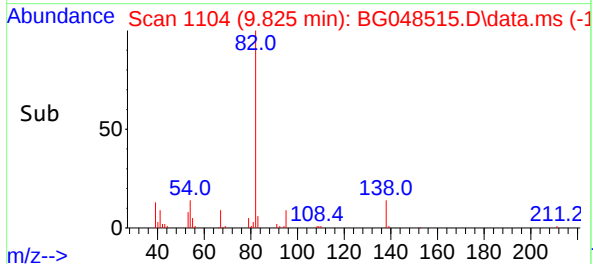
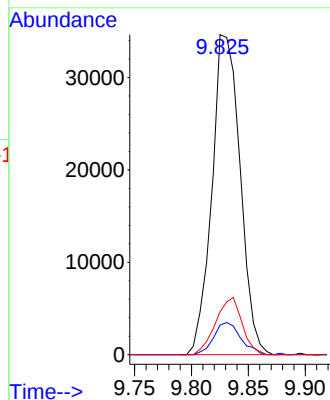
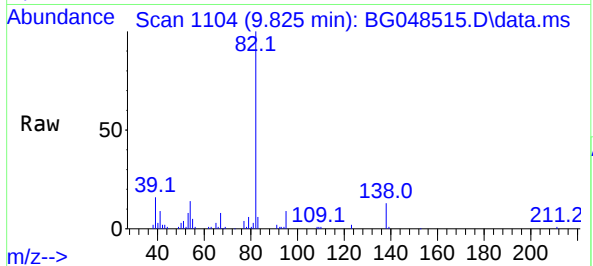
#25
Isophorone
Concen: 16.76 ng
RT: 9.825 min Scan# 1104
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 82 Resp: 59770
Ion Ratio Lower Upper
82 100
95 9.3 7.1 10.7
138 13.4 14.8 22.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

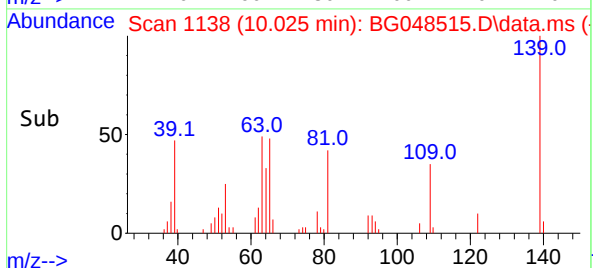
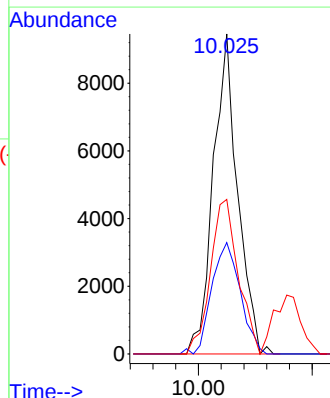
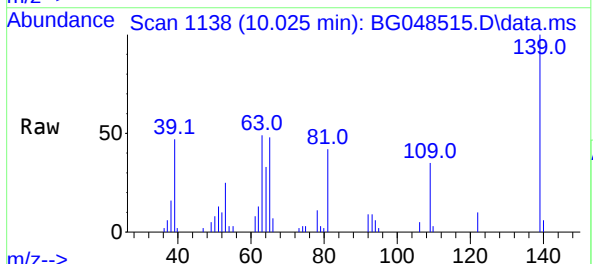
Manual Integrations
APPROVED

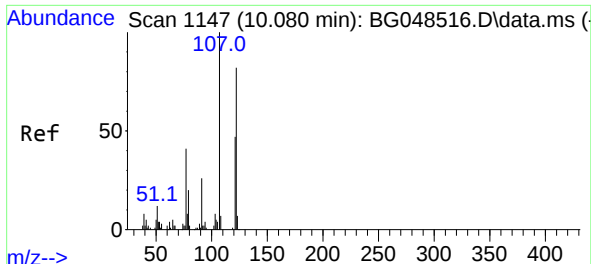
mohammad
3/31/2021 1:37:07 PM



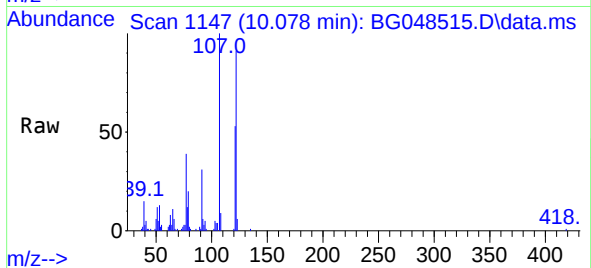
#26
2-Nitrophenol
Concen: 18.56 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 139 Resp: 14078
Ion Ratio Lower Upper
139 100
109 34.8 33.7 50.5
65 48.3 46.8 70.2

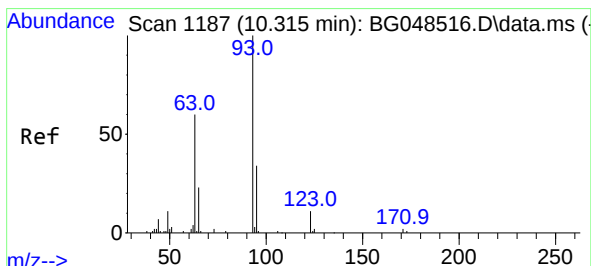
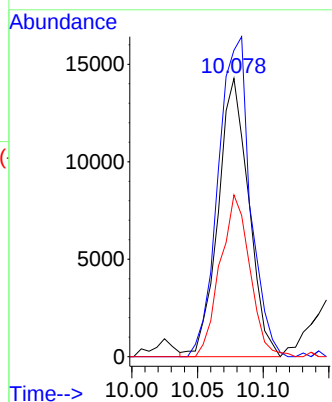
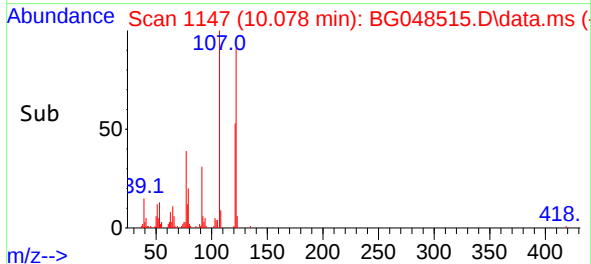




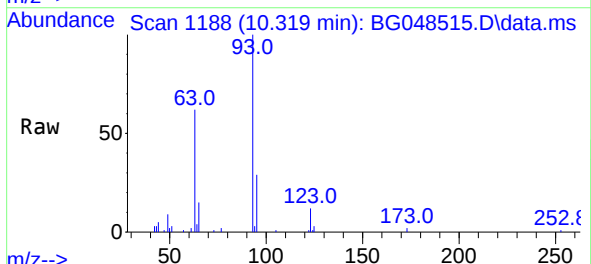
#27
2,4-Dimethylphenol
Concen: 19.52 ng
RT: 10.078 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



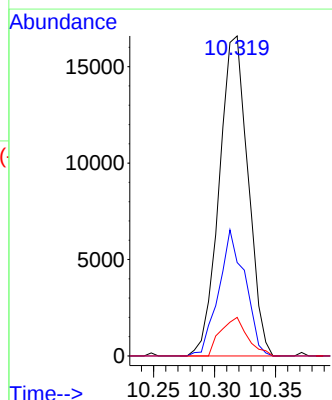
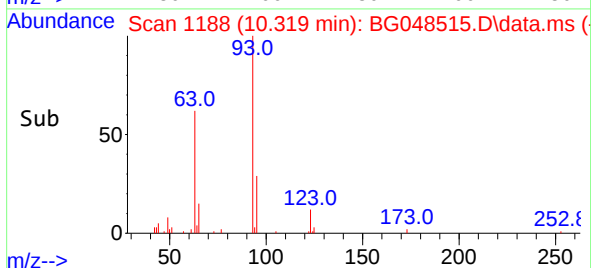
Tgt Ion:122 Resp: 23107
Ion Ratio Lower Upper
122 100
107 110.1 96.6 145.0
121 58.1 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 16.84 ng
RT: 10.319 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



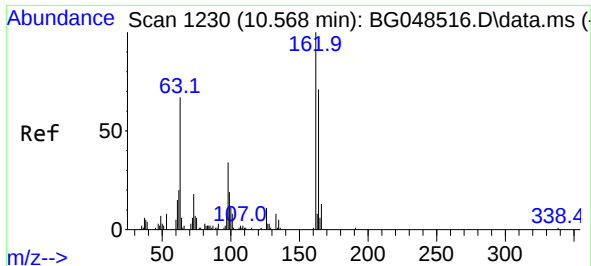
Tgt Ion: 93 Resp: 27212
Ion Ratio Lower Upper
93 100
95 29.2 27.0 40.6
123 12.0 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



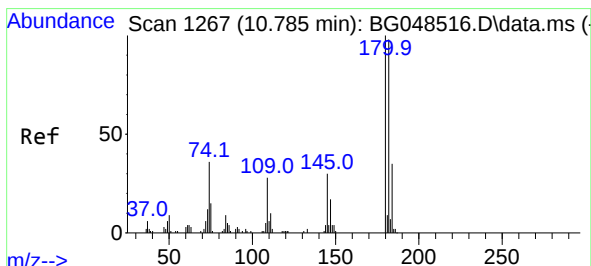
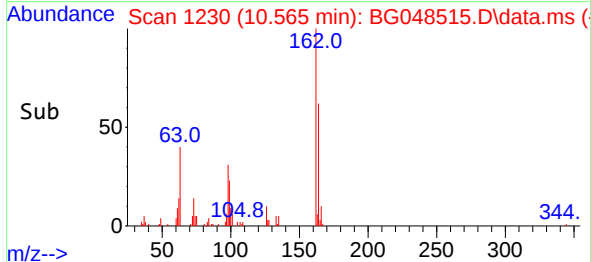
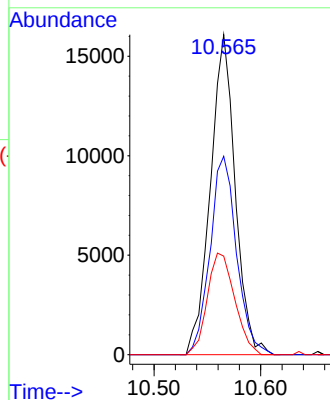
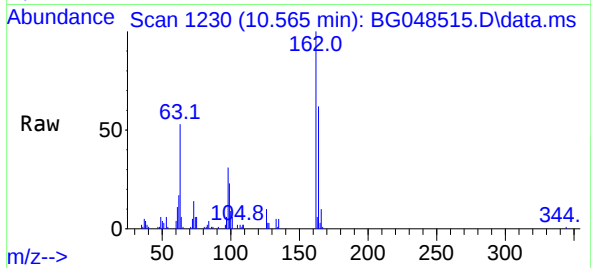
#29
2,4-Dichlorophenol
Concen: 18.94 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	162	Resp:	26012
Ion Ratio	Lower	Upper	
162	100		
164	62.0	51.2	91.2
98	30.8	13.6	53.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

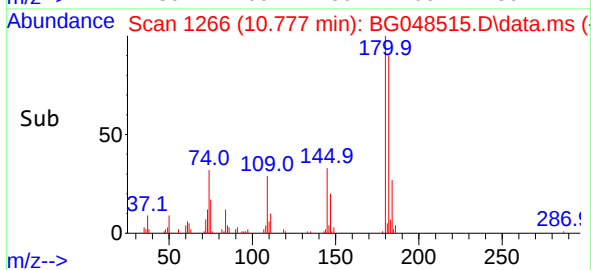
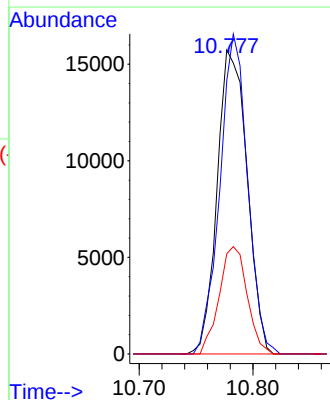
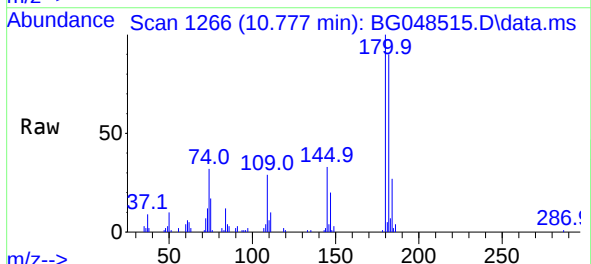
Manual Integrations
APPROVED

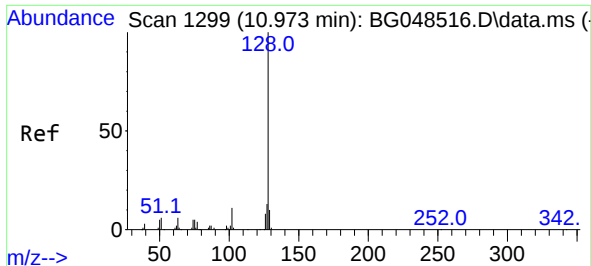
mohammad
3/31/2021 1:37:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 17.35 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	180	Resp:	28794
Ion Ratio	Lower	Upper	
180	100		
182	89.9	78.8	118.2
145	32.9	24.0	36.0





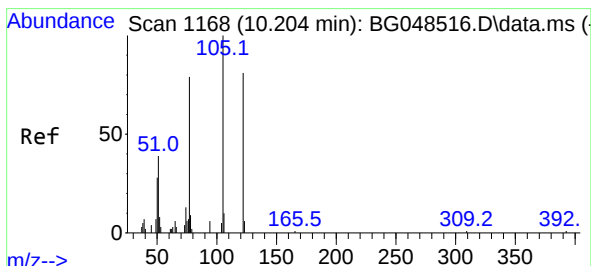
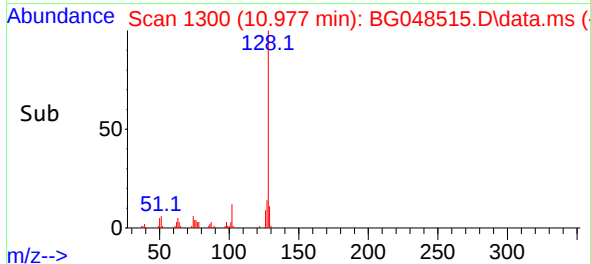
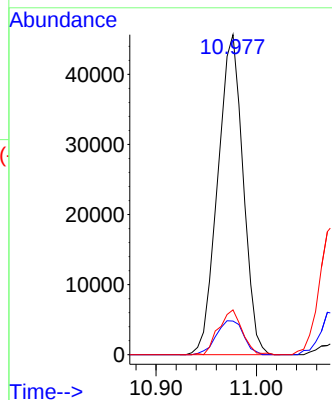
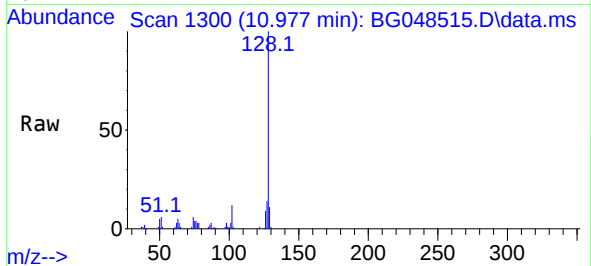
#31
Naphthalene
Concen: 19.36 ng
RT: 10.977 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:128 Resp: 79951
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 14.0 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

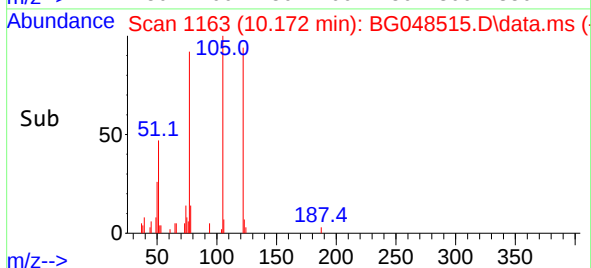
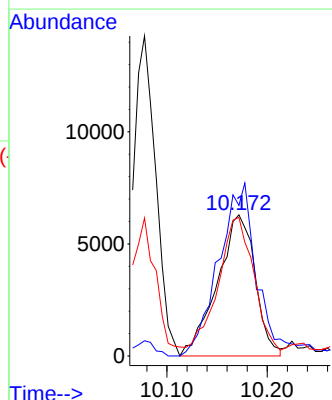
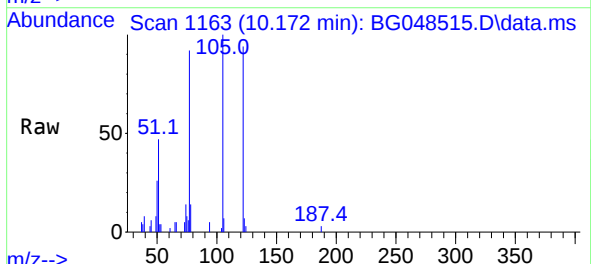
Manual Integrations
APPROVED

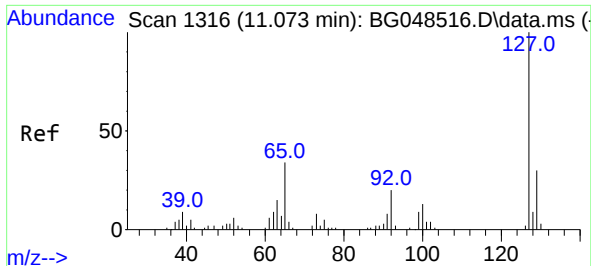
mohammad
3/31/2021 1:37:07 PM



#32
Benzoic acid
Concen: 17.92 ng
RT: 10.172 min Scan# 1163
Delta R.T. -0.032 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:122 Resp: 16500
Ion Ratio Lower Upper
122 100
105 106.7 97.1 137.1
77 98.2 76.8 116.8





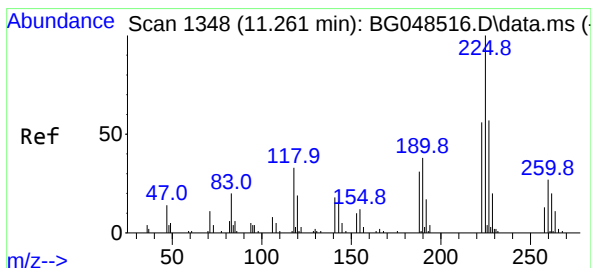
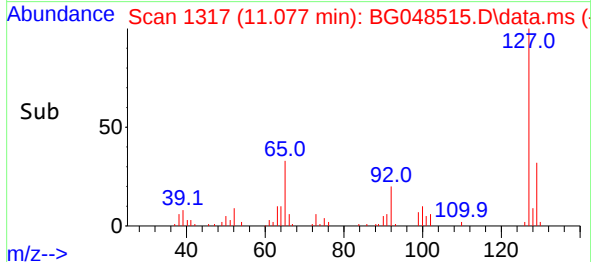
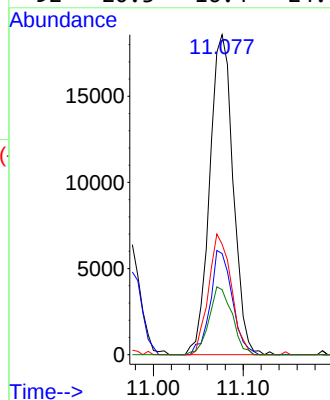
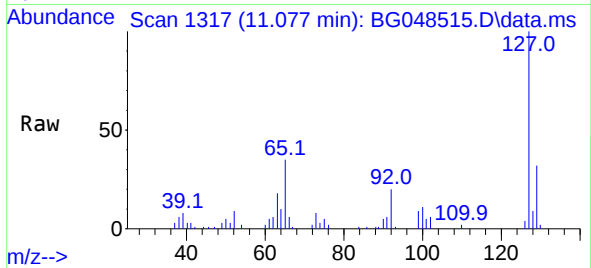
#33
4-Chloroaniline
Concen: 19.05 ng
RT: 11.077 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	127	Resp:	33637
Ion Ratio	Lower	Upper	
127	100		
129	31.6	24.3	36.5
65	34.5	27.0	40.4
92	20.3	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

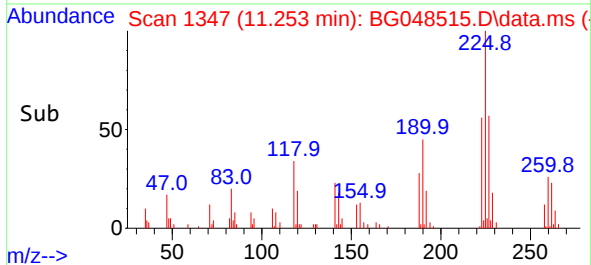
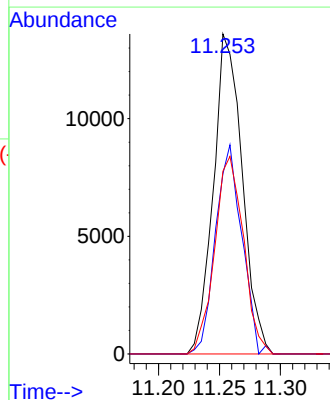
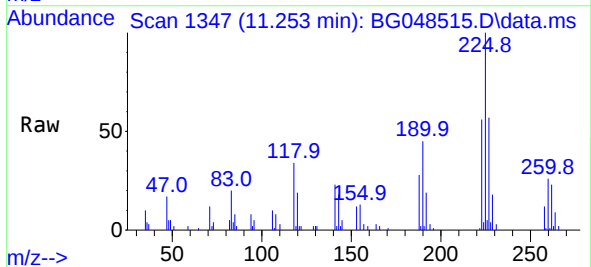
Manual Integrations
APPROVED

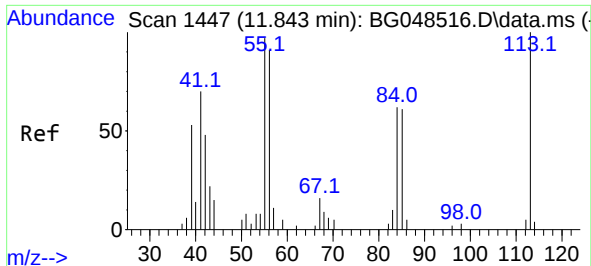
mohammad
3/31/2021 1:37:07 PM



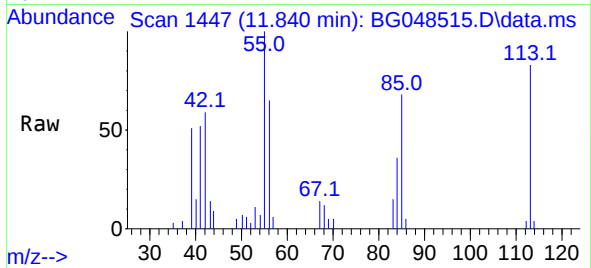
#34
Hexachlorobutadiene
Concen: 16.99 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	225	Resp:	22362
Ion Ratio	Lower	Upper	
225	100		
223	56.3	44.8	67.2
227	57.1	45.4	68.0

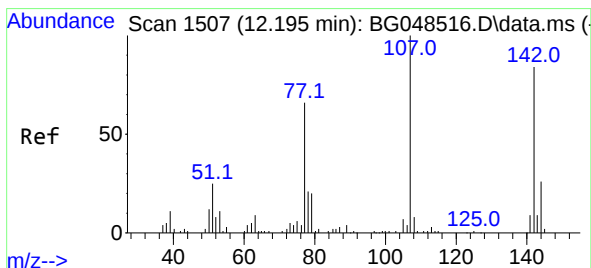
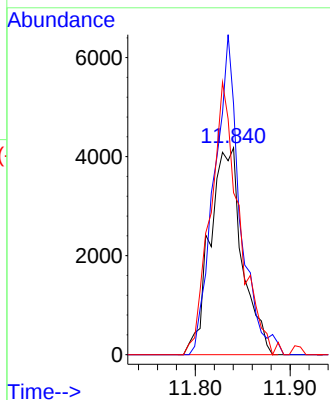
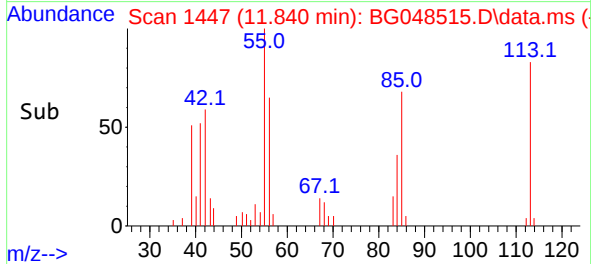




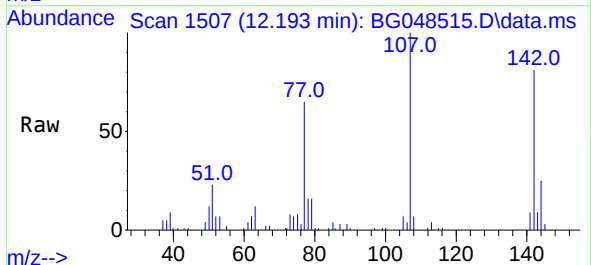
#35
Caprolactam
Concen: 20.19 ng
RT: 11.840 min Scan# 1447
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



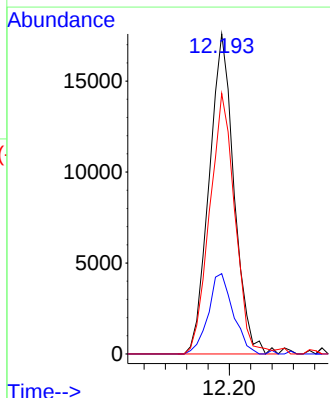
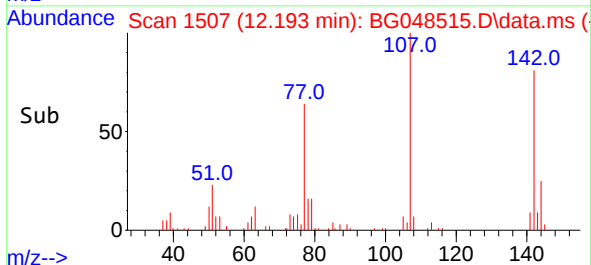
Tgt Ion:113 Resp: 9898
Ion Ratio Lower Upper
113 100
55 121.1 76.8 116.8#
56 78.2 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 17.87 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



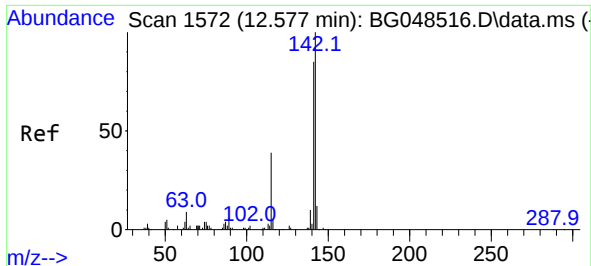
Tgt Ion:107 Resp: 28483
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 81.4 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

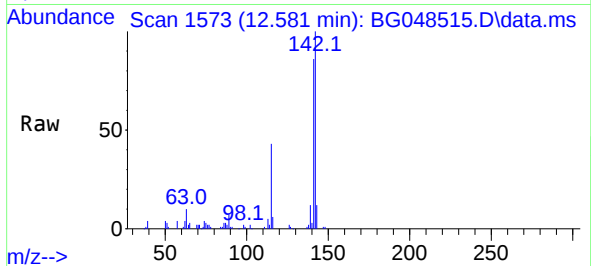
Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



#37
2-Methylnaphthalene
Concen: 19.82 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

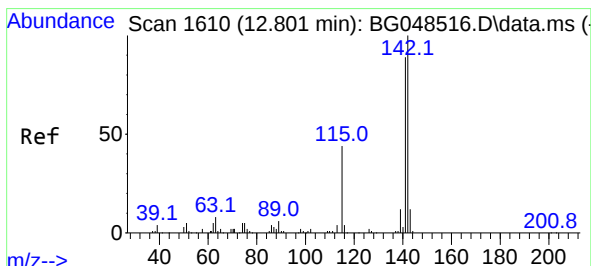
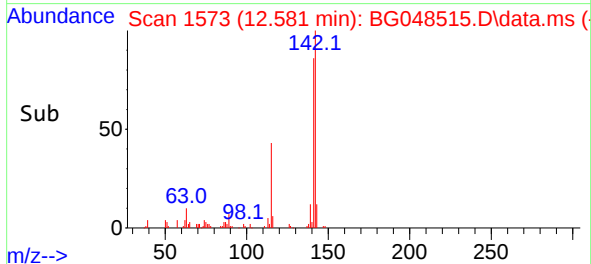
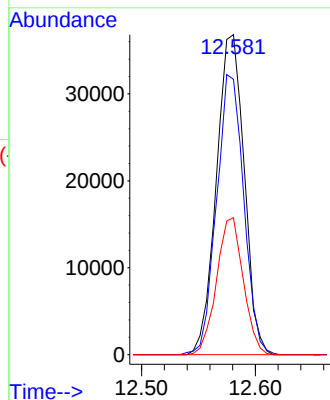
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



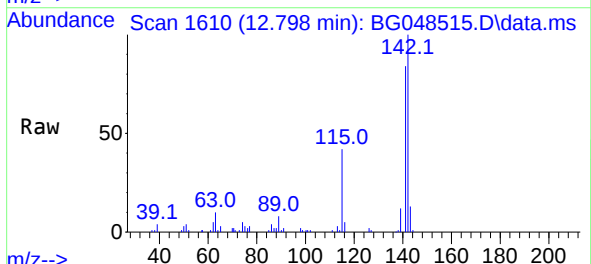
Tgt Ion:142 Resp: 62465
Ion Ratio Lower Upper
142 100
141 86.0 68.2 102.4
115 42.8 30.8 46.2

Manual Integrations
APPROVED

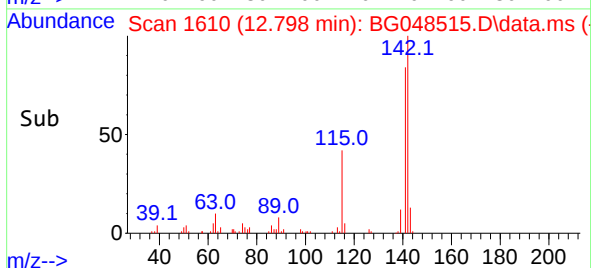
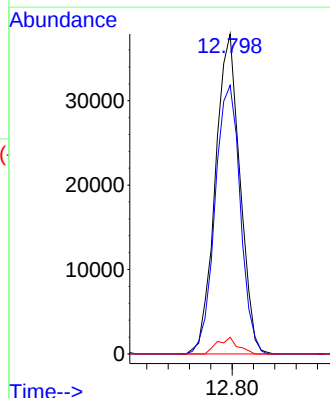
mohammad
3/31/2021 1:37:07 PM

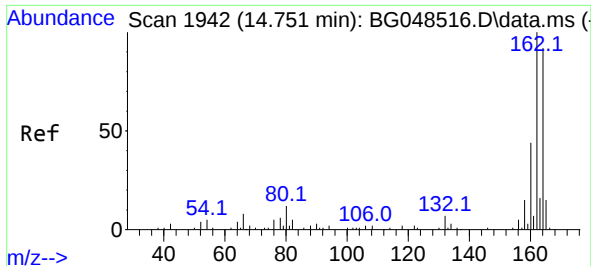


#38
1-Methylnaphthalene
Concen: 20.46 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



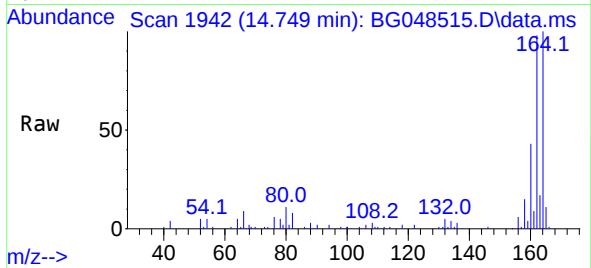
Tgt Ion:142 Resp: 60646
Ion Ratio Lower Upper
142 100
141 83.9 71.2 106.8
116 5.2 3.4 5.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

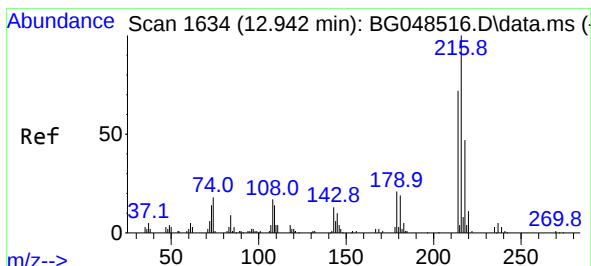
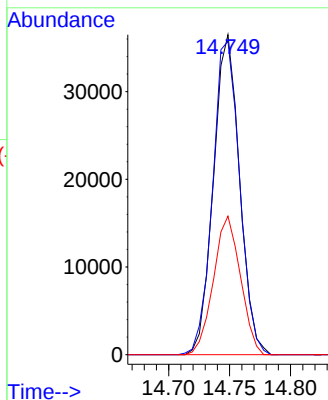
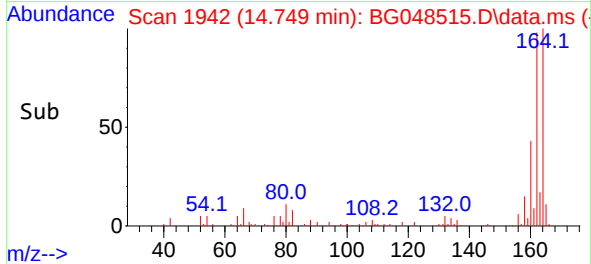
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



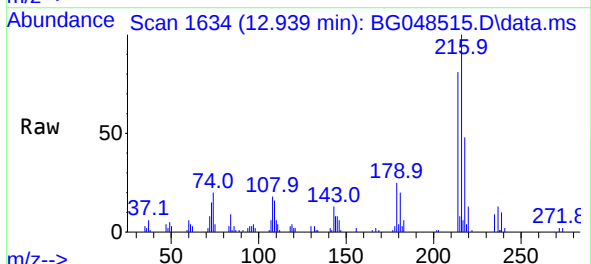
Tgt Ion:164 Resp: 54393
Ion Ratio Lower Upper
164 100
162 98.0 87.0 130.6
160 43.3 38.4 57.6

Manual Integrations
APPROVED

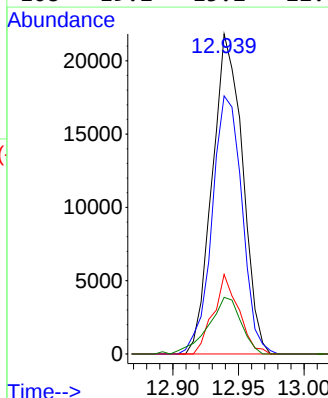
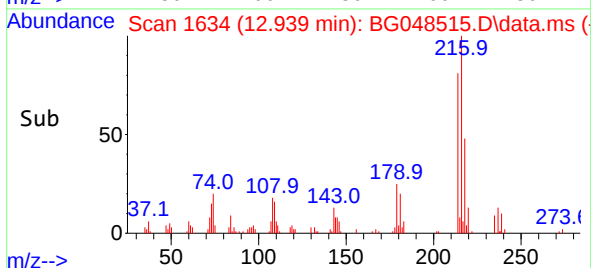
mohammad
3/31/2021 1:37:07 PM

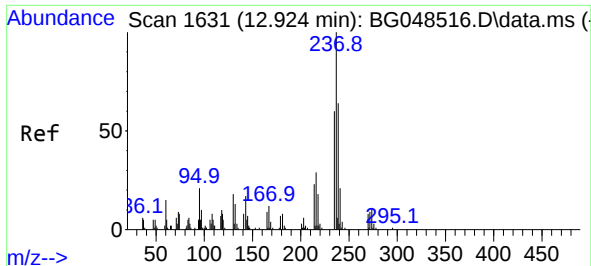


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.58 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

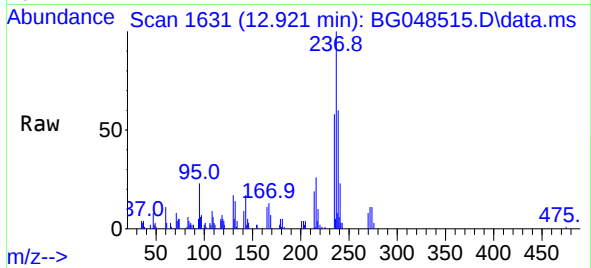


Tgt Ion:216 Resp: 34924
Ion Ratio Lower Upper
216 100
214 80.1 61.1 91.7
179 20.7 17.3 25.9
108 19.2 15.2 22.8

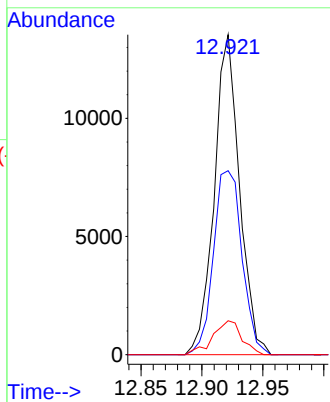
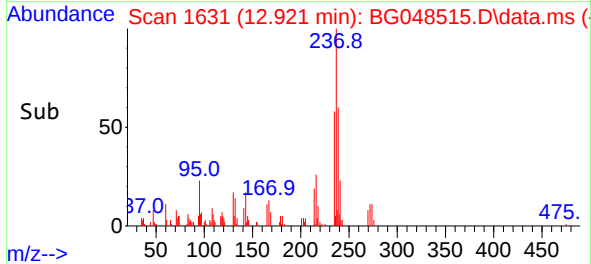




#41
Hexachlorocyclopentadiene
Concen: 15.22 ng
RT: 12.921 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



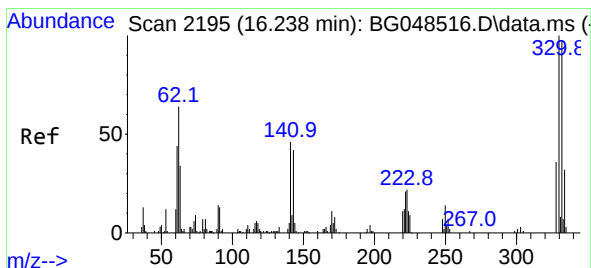
Tgt Ion:	237	Resp:	19549
Ion Ratio	Lower	Upper	
237	100		
235	57.5	39.7	79.7
272	10.6	0.0	28.8



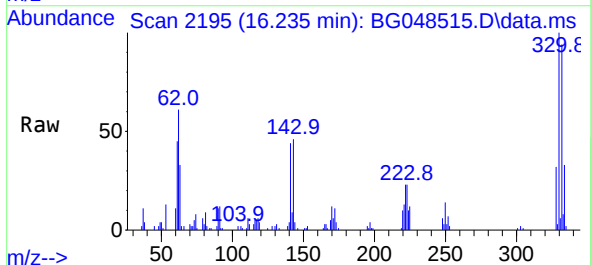
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

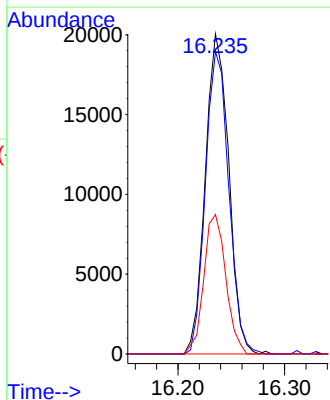
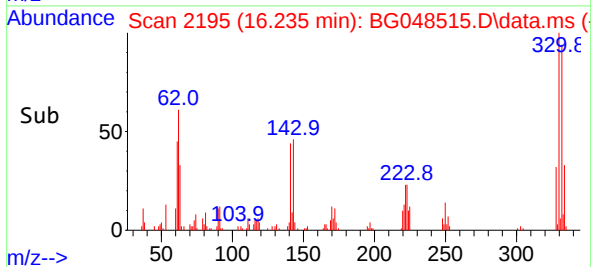
mohammad
3/31/2021 1:37:07 PM

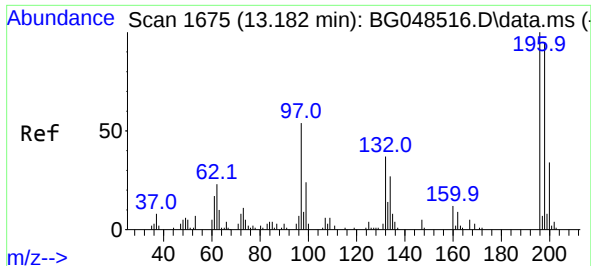


#42
2,4,6-Tribromophenol
Concen: 34.60 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



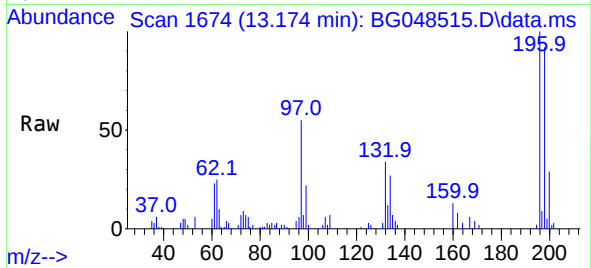
Tgt Ion:	330	Resp:	30610
Ion Ratio	Lower	Upper	
330	100		
332	94.2	77.6	116.4
141	40.9	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 17.97 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

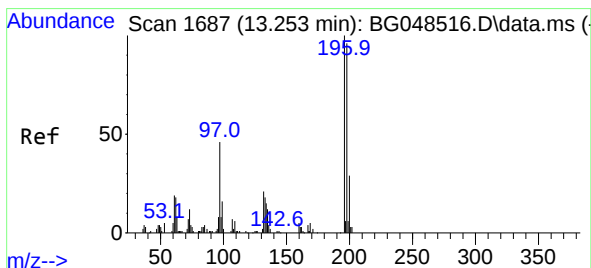
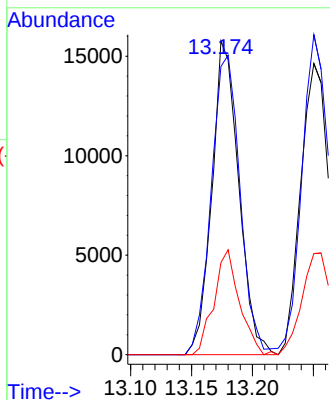
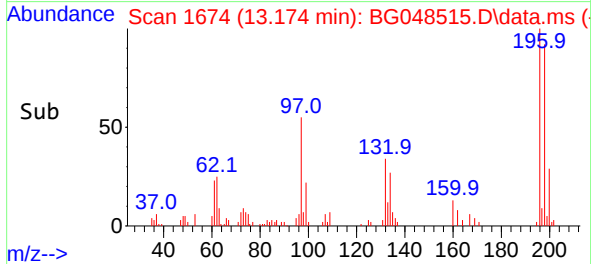
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



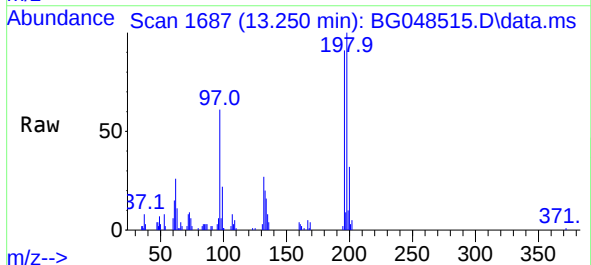
Tgt Ion:196 Resp: 24190
Ion Ratio Lower Upper
196 100
198 91.9 75.8 113.6
200 29.3 27.0 40.6

Manual Integrations
APPROVED

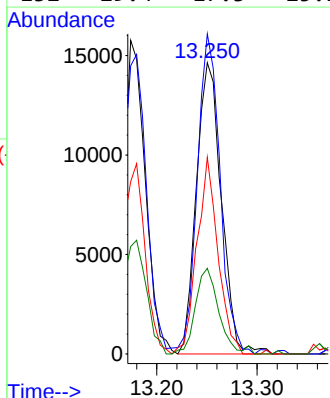
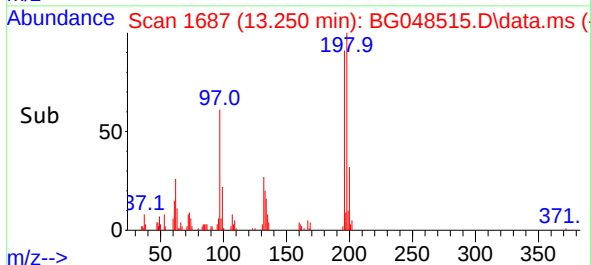
mohammad
3/31/2021 1:37:07 PM

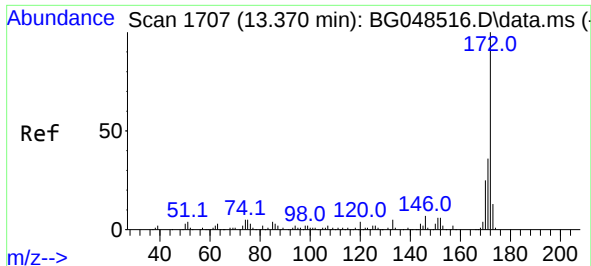


#44
2,4,5-Trichlorophenol
Concen: 17.09 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



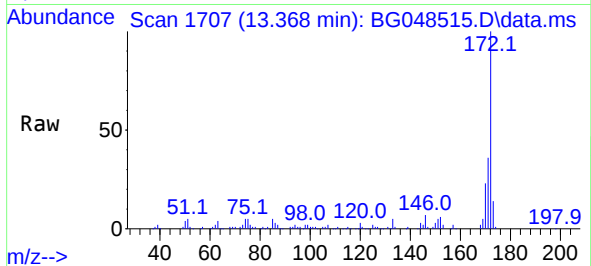
Tgt Ion:196 Resp: 25319
Ion Ratio Lower Upper
196 100
198 109.9 77.1 115.7
97 67.5 37.5 56.3#
132 29.4 17.3 25.9#





#45
2-Fluorobiphenyl
Concen: 40.17 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

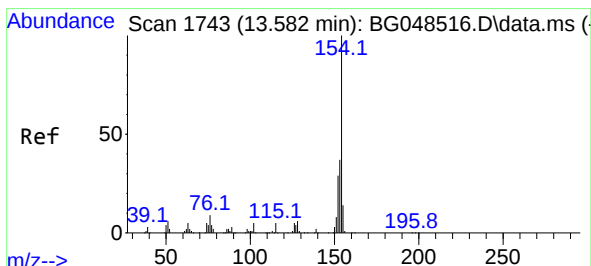
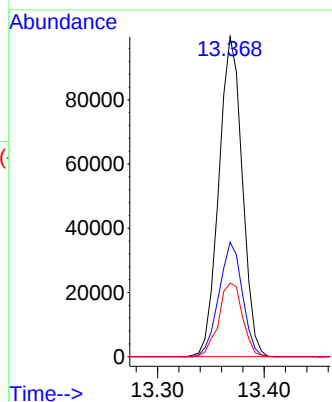
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



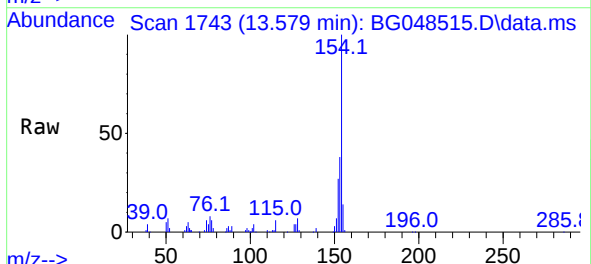
Tgt Ion:172 Resp: 151877
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.0 19.8 29.6

Manual Integrations
APPROVED

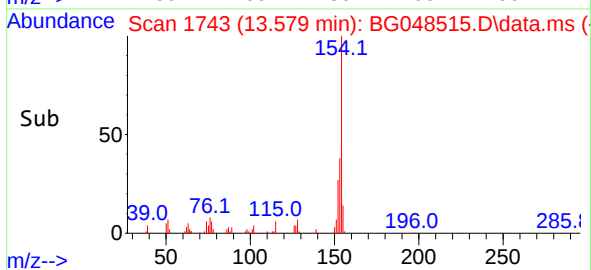
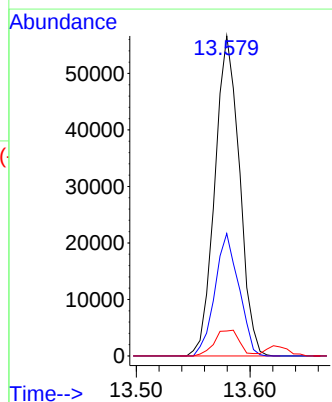
mohammad
3/31/2021 1:37:07 PM

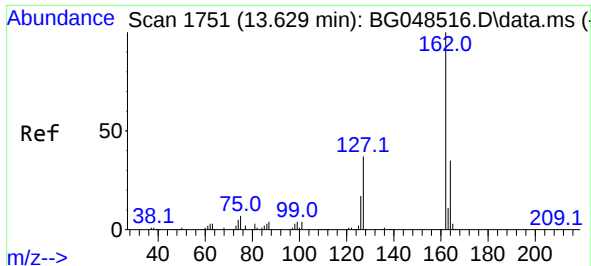


#46
1,1'-Biphenyl
Concen: 21.80 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



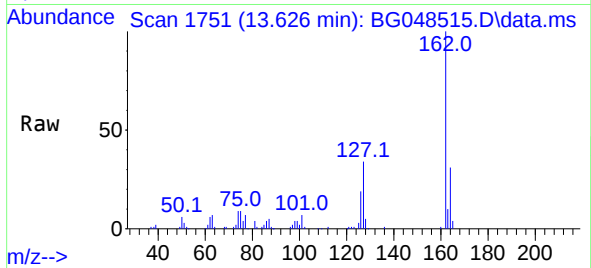
Tgt Ion:154 Resp: 85087
Ion Ratio Lower Upper
154 100
153 38.3 17.3 57.3
76 7.8 0.0 28.6





#47
2-Chloronaphthalene
Concen: 20.40 ng
RT: 13.626 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

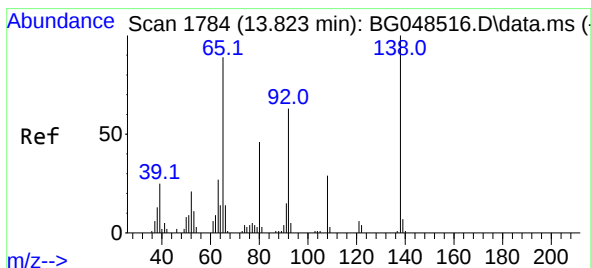
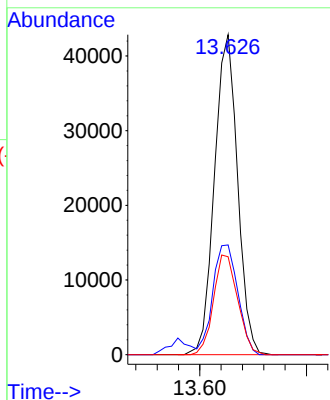
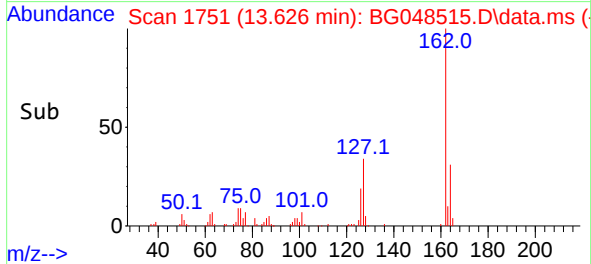


Tgt Ion:162 Resp: 64223

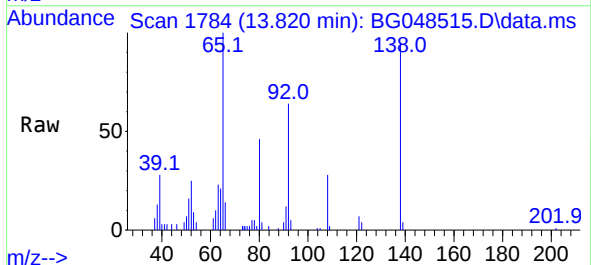
Ion	Ratio	Lower	Upper
162	100		
127	34.3	31.8	47.8
164	30.6	27.8	41.6

Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM

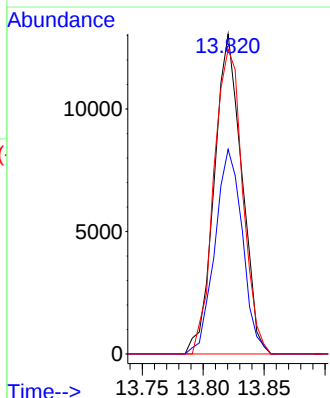
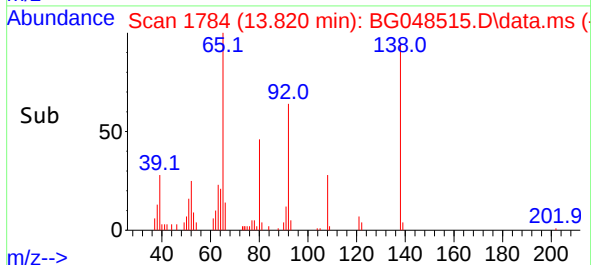


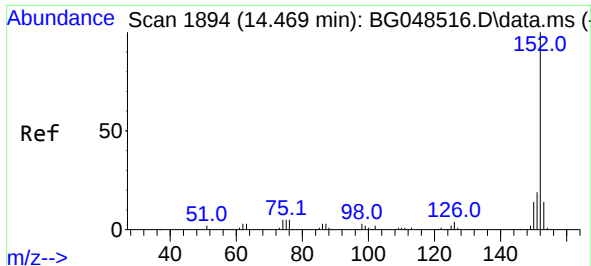
#48
2-Nitroaniline
Concen: 17.61 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



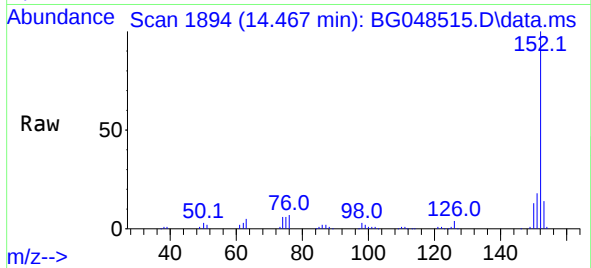
Tgt Ion: 65 Resp: 20511

Ion	Ratio	Lower	Upper
65	100		
92	63.9	56.7	85.1
138	95.2	89.6	134.4

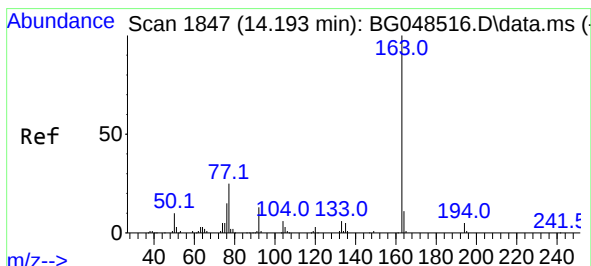
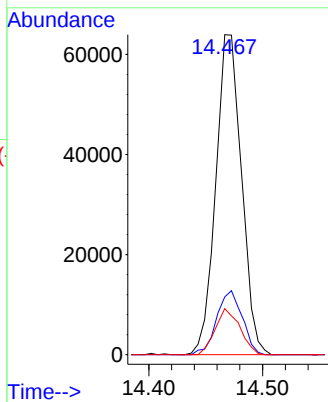
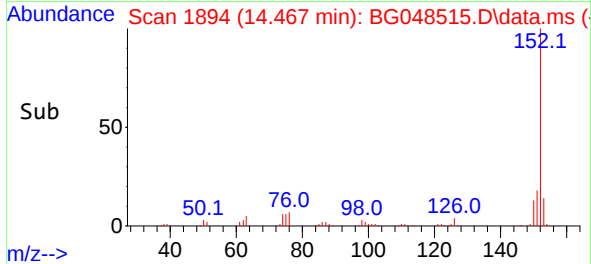




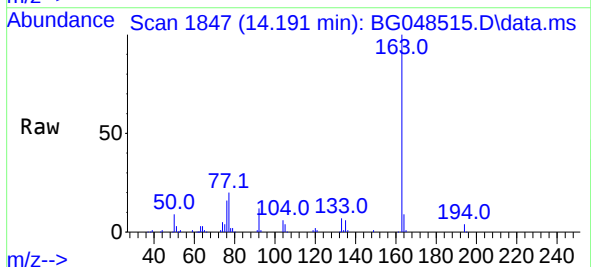
#49
Acenaphthylene
Concen: 19.74 ng
RT: 14.467 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



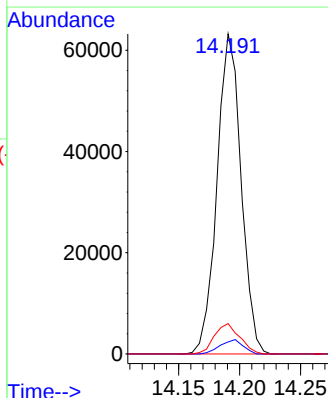
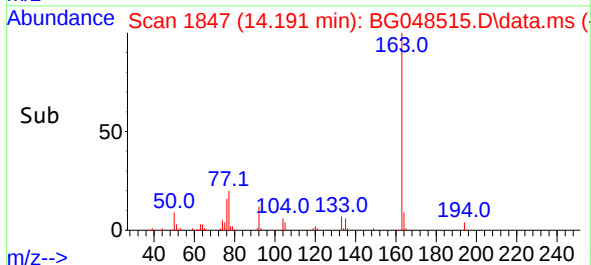
Tgt Ion:152 Resp: 100600
Ion Ratio Lower Upper
152 100
151 18.1 15.0 22.6
153 14.4 11.0 16.6



#50
Dimethylphthalate
Concen: 19.69 ng
RT: 14.191 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



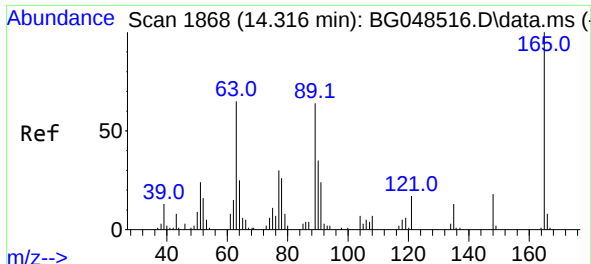
Tgt Ion:163 Resp: 87159
Ion Ratio Lower Upper
163 100
194 3.7 4.1 6.1#
164 9.5 8.6 12.8



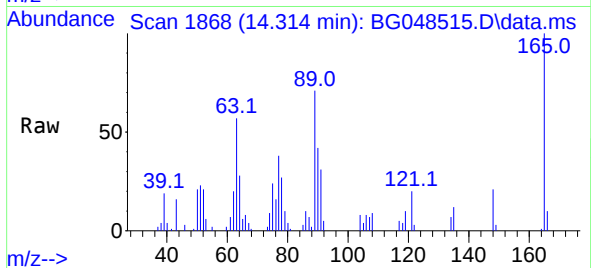
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

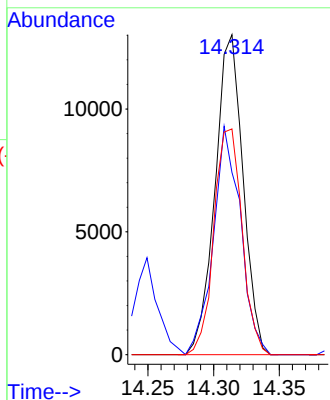
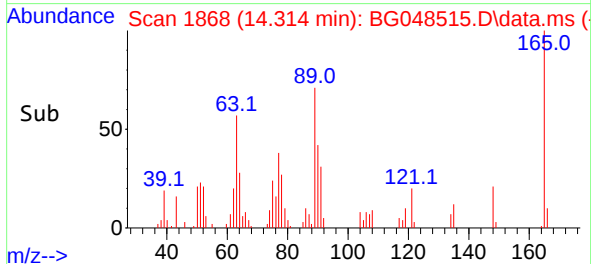
mohammad
3/31/2021 1:37:07 PM



#51
2,6-Dinitrotoluene
Concen: 20.23 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



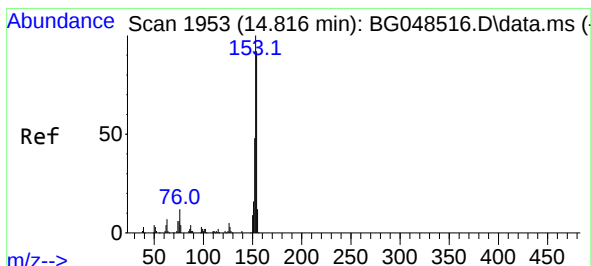
Tgt Ion:165 Resp: 19272
Ion Ratio Lower Upper
165 100
63 57.0 53.8 80.6
89 70.5 50.8 76.2



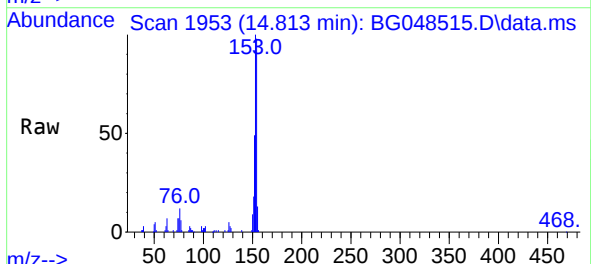
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

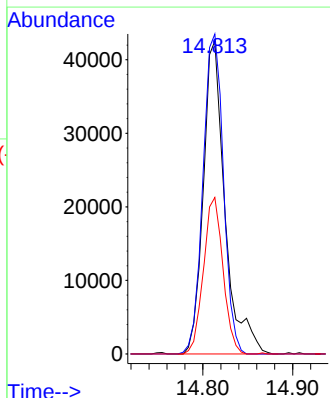
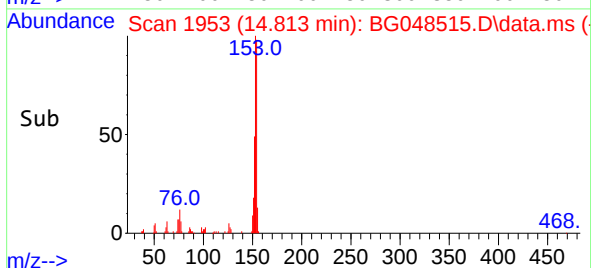
mohammad
3/31/2021 1:37:07 PM

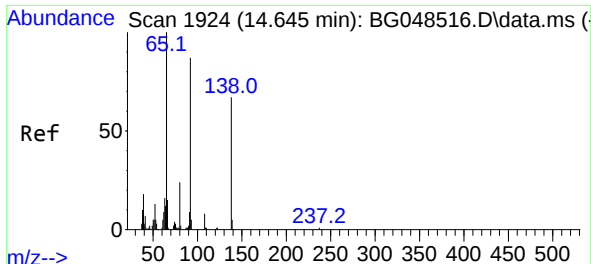


#52
Acenaphthene
Concen: 20.79 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion:154 Resp: 71200
Ion Ratio Lower Upper
154 100
153 102.3 86.6 129.8
152 50.0 41.5 62.3





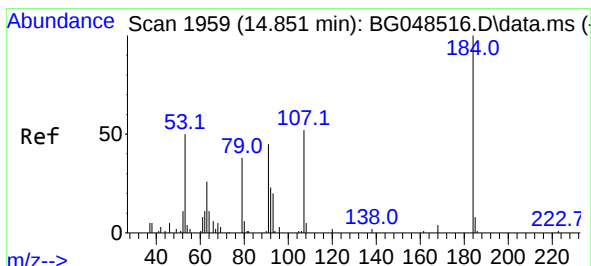
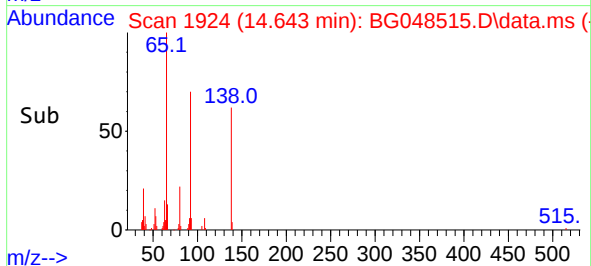
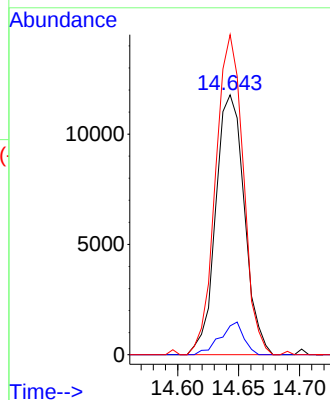
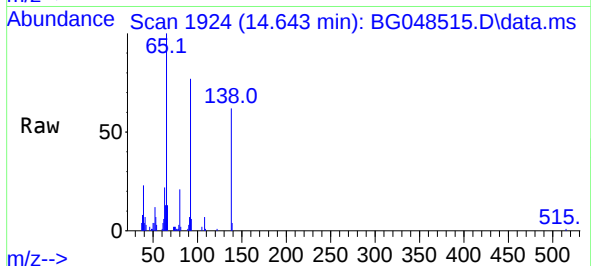
#53
3-Nitroaniline
Concen: 21.15 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	138	Resp:	19294
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.2	13.8
92	123.2	103.8	155.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

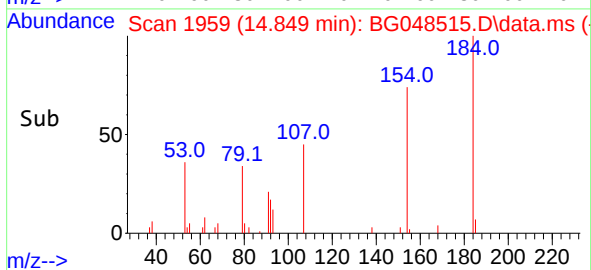
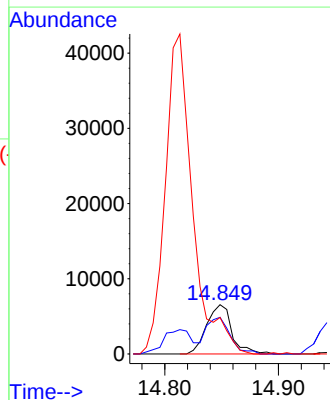
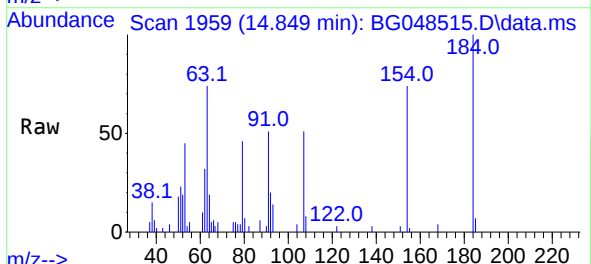
Manual Integrations
APPROVED

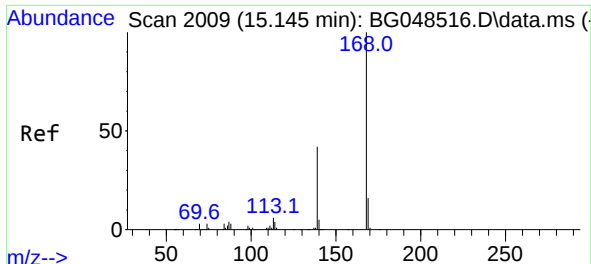
mohammad
3/31/2021 1:37:07 PM



#54
2,4-Dinitrophenol
Concen: 17.36 ng
RT: 14.849 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:	184	Resp:	10096
Ion Ratio	Lower	Upper	
184	100		
63	74.3	56.6	84.8
154	74.2	54.9	82.3





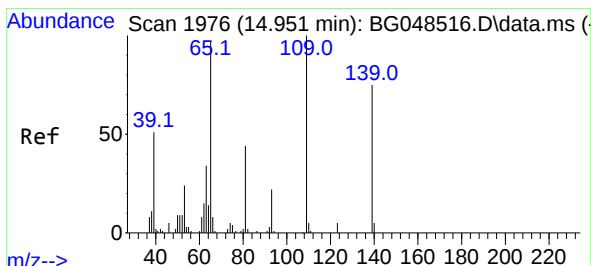
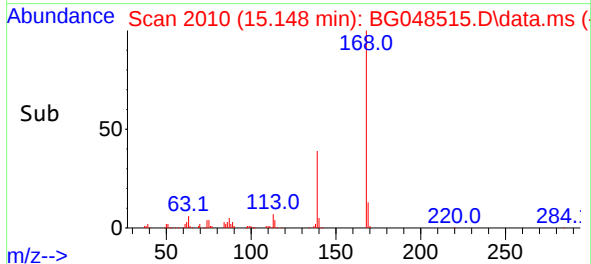
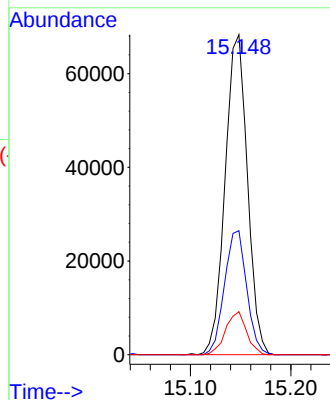
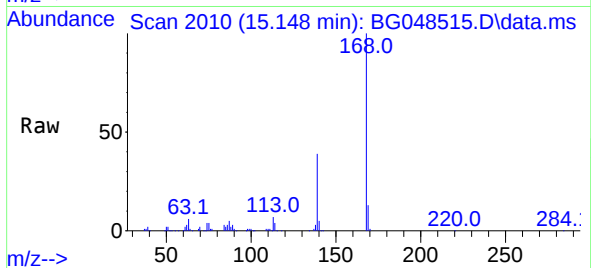
#55
Dibenzenofuran
Concen: 20.67 ng
RT: 15.148 min Scan# 2010
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:168 Resp: 105477
Ion Ratio Lower Upper
168 100
139 38.8 33.7 50.5
169 13.4 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

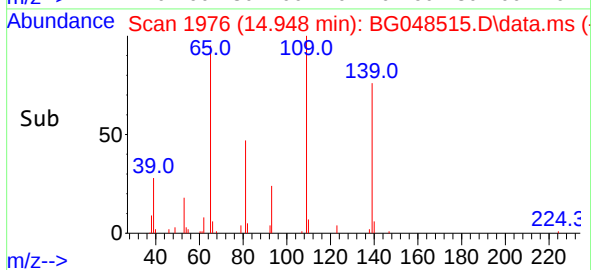
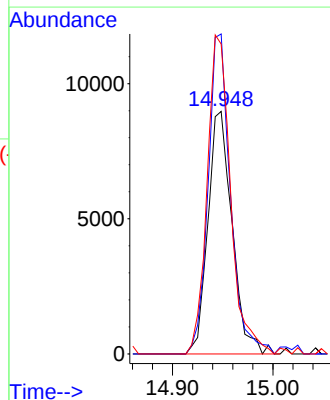
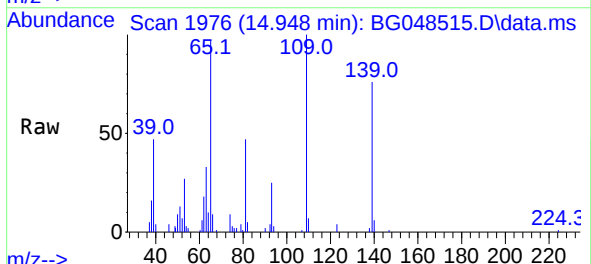
Manual Integrations
APPROVED

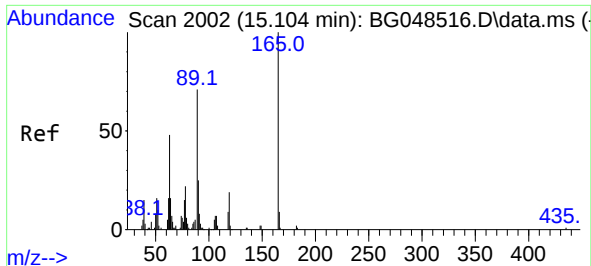
mohammad
3/31/2021 1:37:07 PM



#56
4-Nitrophenol
Concen: 18.46 ng
RT: 14.948 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

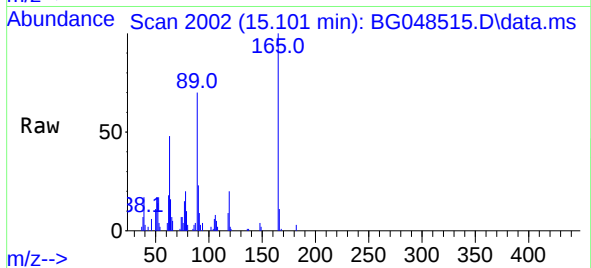
Tgt Ion:139 Resp: 15066
Ion Ratio Lower Upper
139 100
109 131.9 113.0 153.0
65 127.7 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 20.55 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

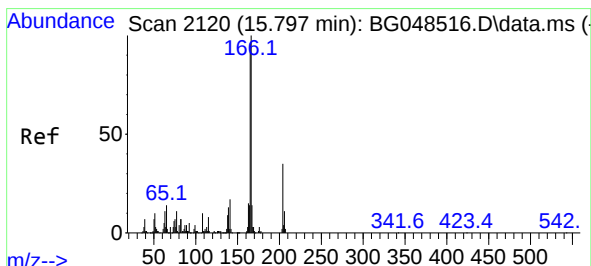
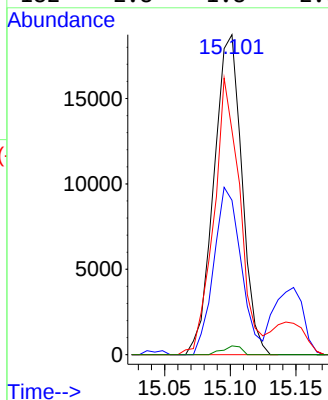
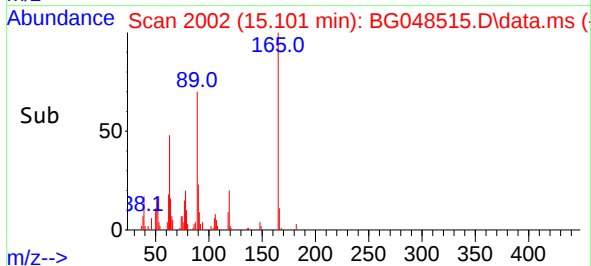
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



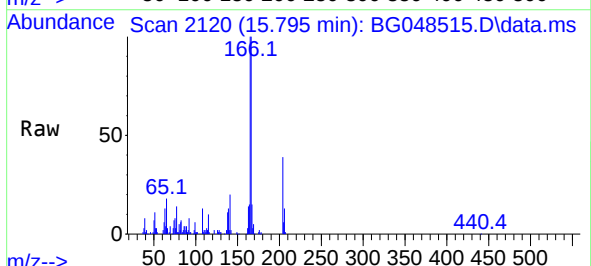
Tgt Ion:165 Resp: 27801
Ion Ratio Lower Upper
165 100
63 48.3 38.3 57.5
89 70.0 56.5 84.7
182 2.8 1.8 2.6#

Manual Integrations
APPROVED

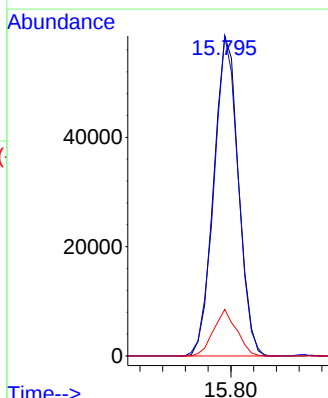
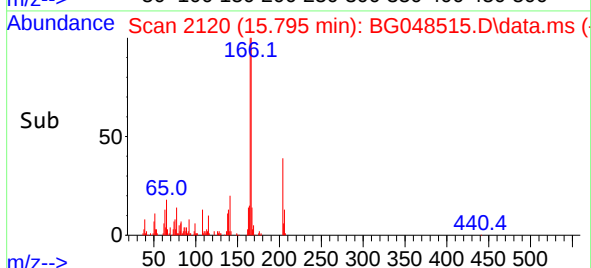
mohammad
3/31/2021 1:37:07 PM

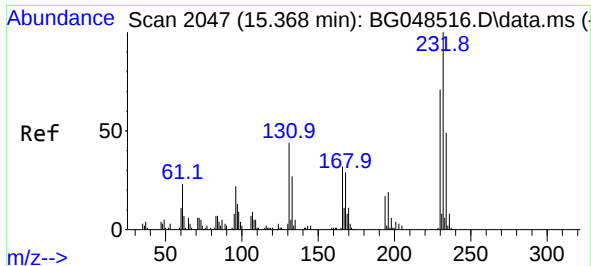


#58
Fluorene
Concen: 20.57 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

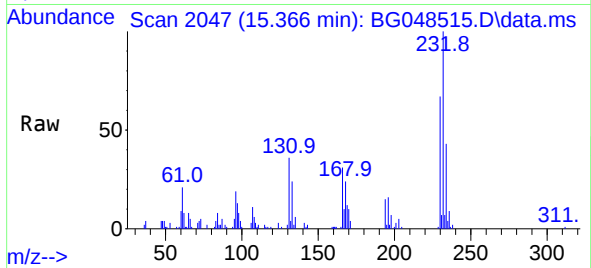


Tgt Ion:166 Resp: 88086
Ion Ratio Lower Upper
166 100
165 100.0 76.8 115.2
167 14.6 11.1 16.7

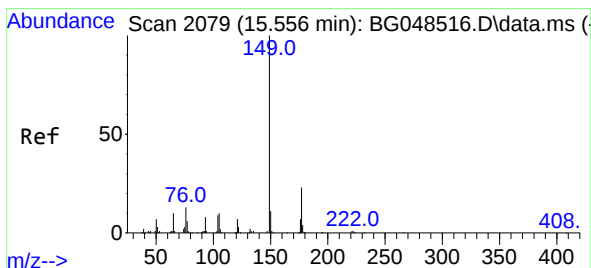
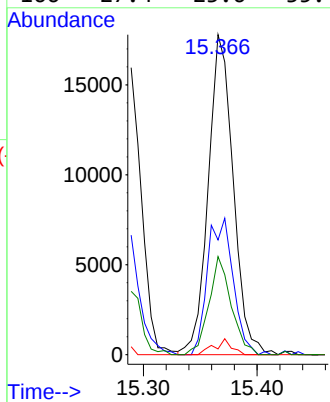
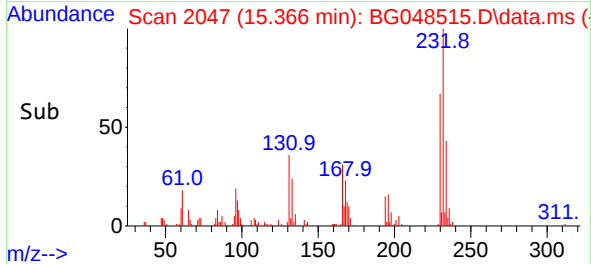




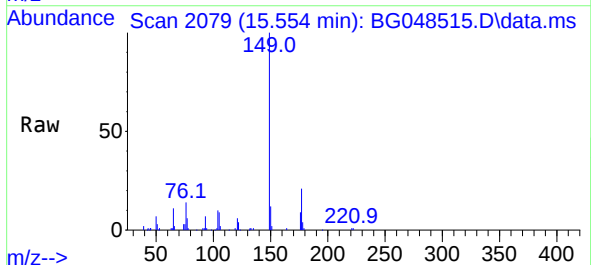
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.60 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



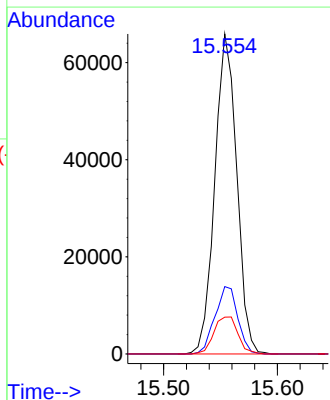
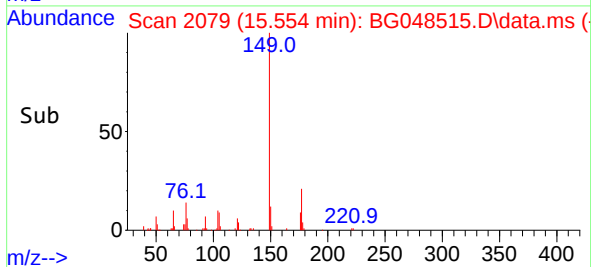
Tgt Ion:	232	Resp:	27197
Ion Ratio	Lower	Upper	
232	100		
131	43.9	35.0	52.4
130	3.4	2.4	3.6
166	27.4	23.6	35.4



#60
Diethylphthalate
Concen: 20.39 ng
RT: 15.554 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



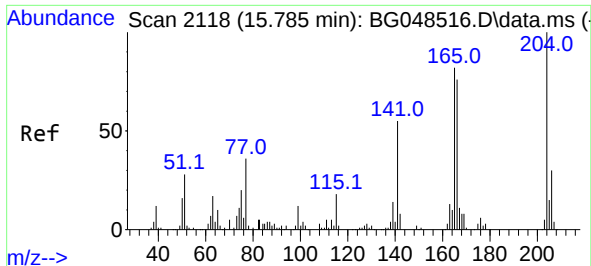
Tgt Ion:	149	Resp:	88256
Ion Ratio	Lower	Upper	
149	100		
177	21.1	18.1	27.1
150	11.5	9.1	13.7



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

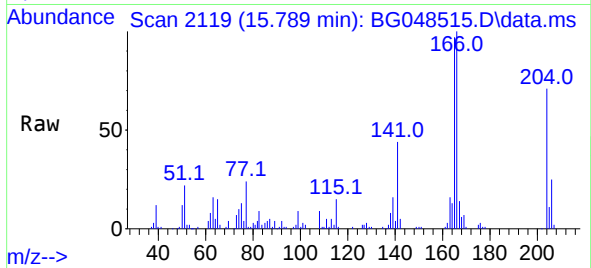
Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



#61
4-Chlorophenyl-phenylether
Concen: 18.90 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

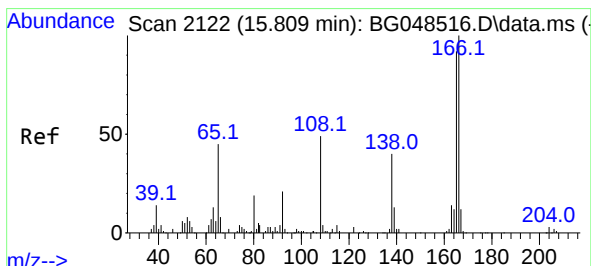
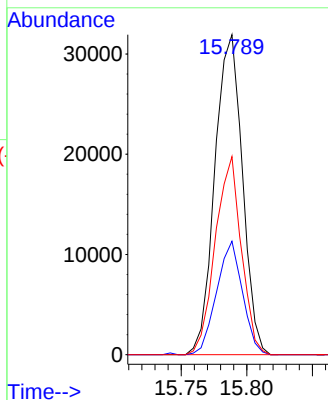
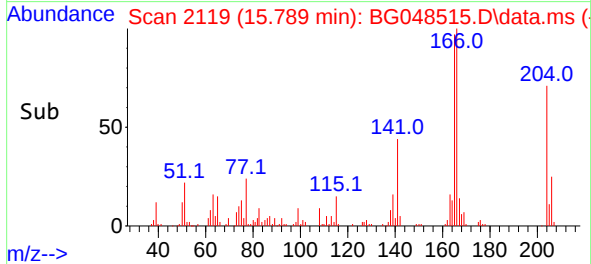
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



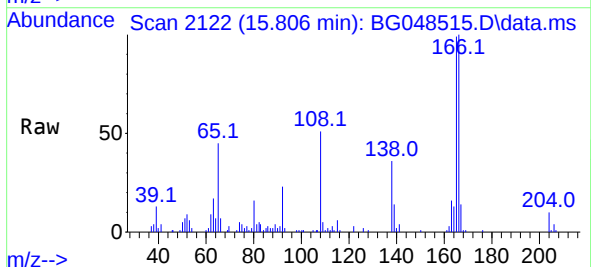
Tgt Ion:204 Resp: 46568
Ion Ratio Lower Upper
204 100
206 35.5 23.8 35.8
141 61.9 44.0 66.0

Manual Integrations
APPROVED

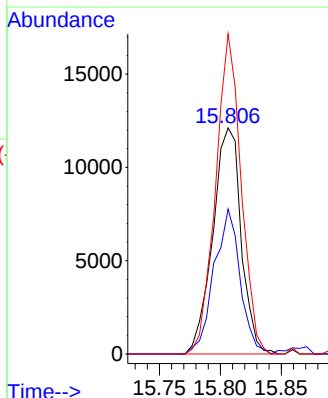
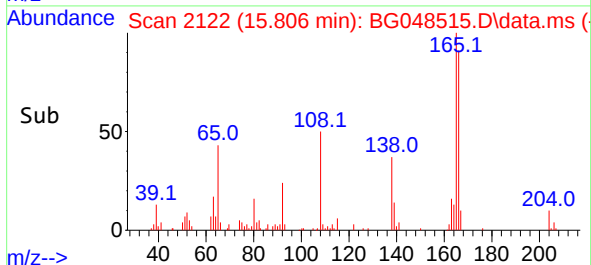
mohammad
3/31/2021 1:37:07 PM

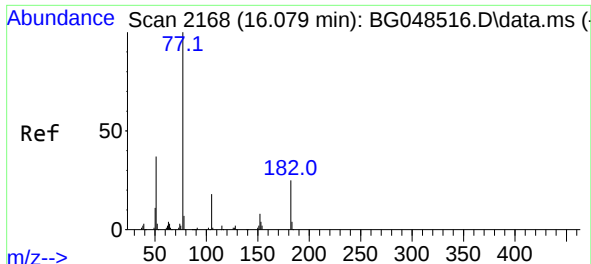


#62
4-Nitroaniline
Concen: 19.68 ng
RT: 15.806 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

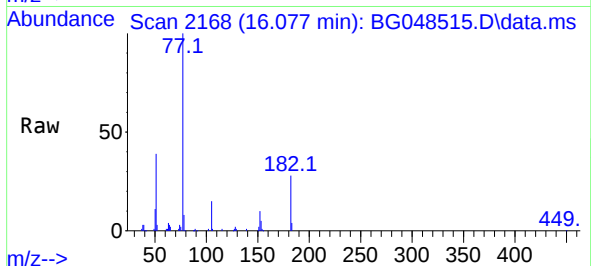


Tgt Ion:138 Resp: 19663
Ion Ratio Lower Upper
138 100
92 64.0 32.2 72.2
108 141.5 104.1 144.1



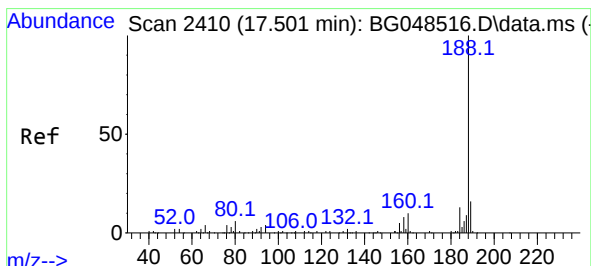
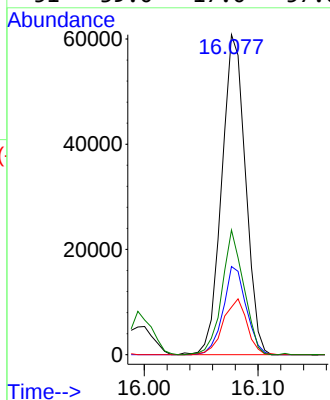
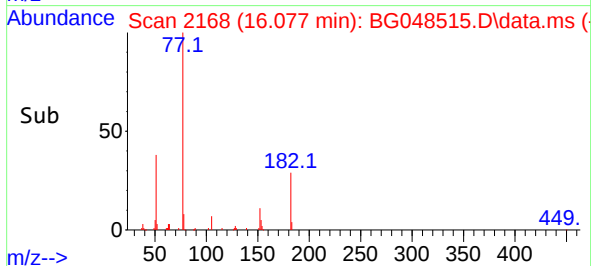


#63
Azobenzene
Concen: 18.73 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

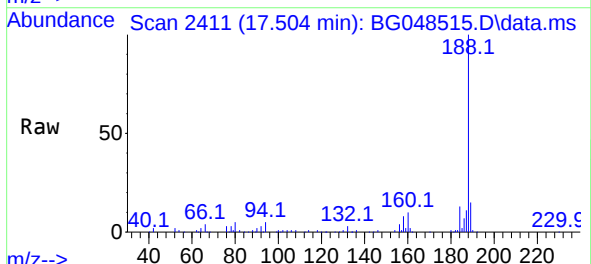


Tgt Ion: 77 Resp: 88201

Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.3	45.3
105	14.8	0.0	37.8
51	39.0	17.0	57.0

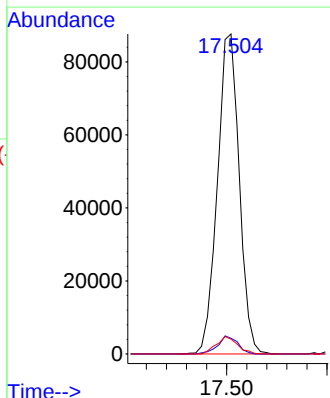
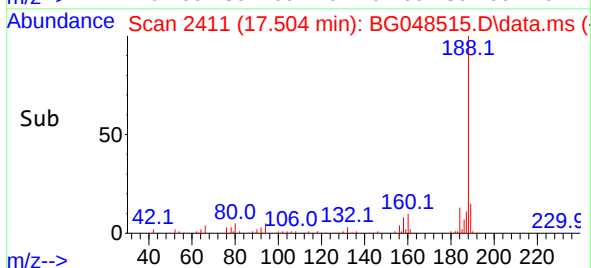


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion: 188 Resp: 132274

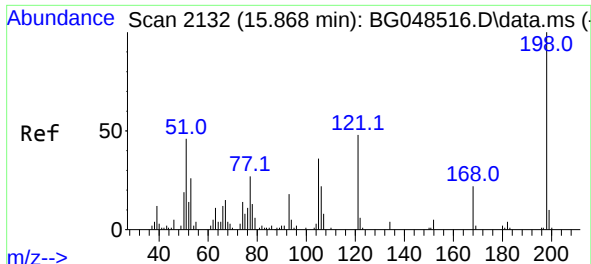
Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.0	4.6
80	4.6	4.5	6.7



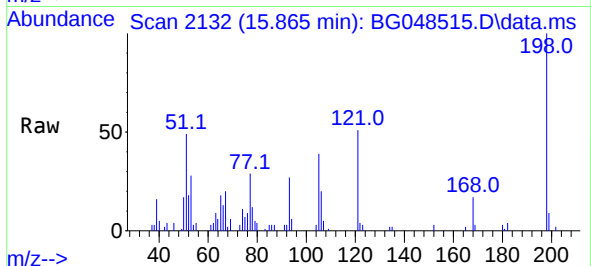
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

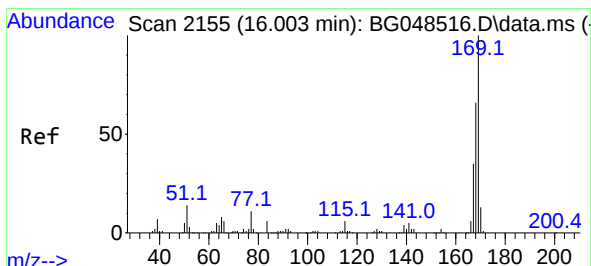
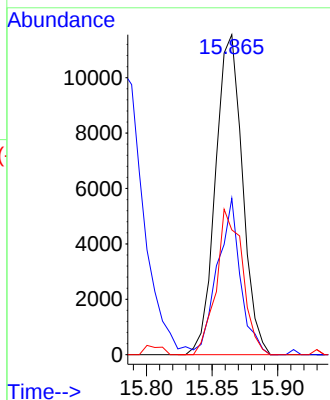
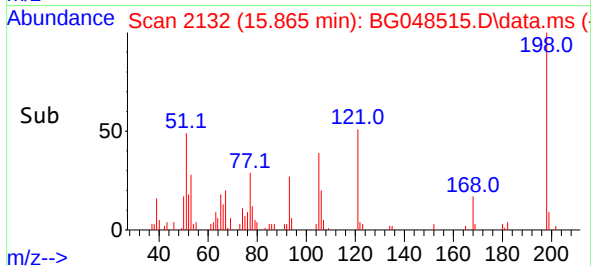
mohammad
3/31/2021 1:37:07 PM



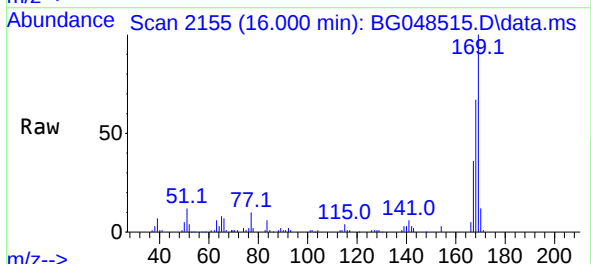
#65
4,6-Dinitro-2-methylphenol
Concen: 19.79 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



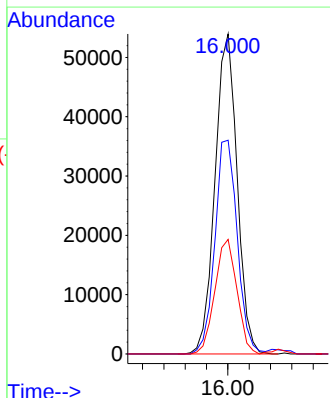
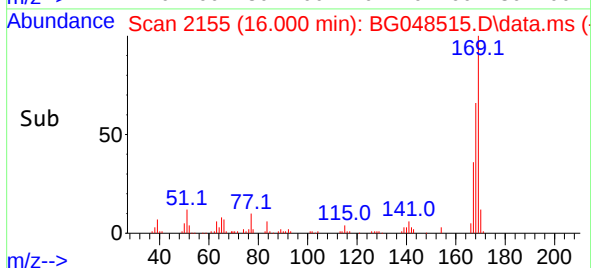
Tgt Ion:198 Resp: 16481
Ion Ratio Lower Upper
198 100
51 48.9 26.5 66.5
105 39.0 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 20.26 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



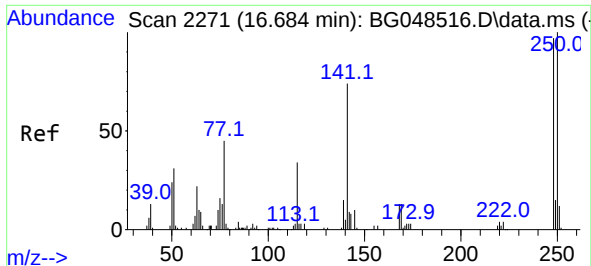
Tgt Ion:169 Resp: 77617
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 35.8 27.8 41.8



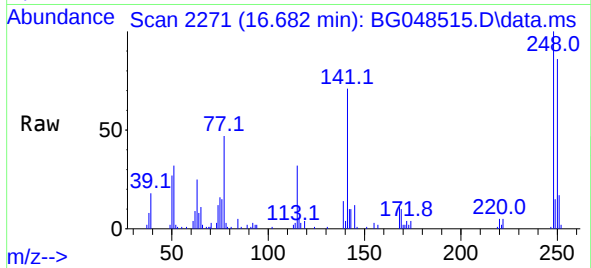
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

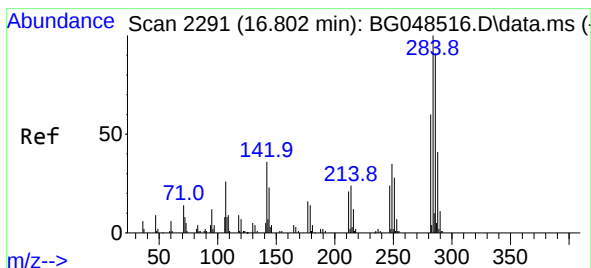
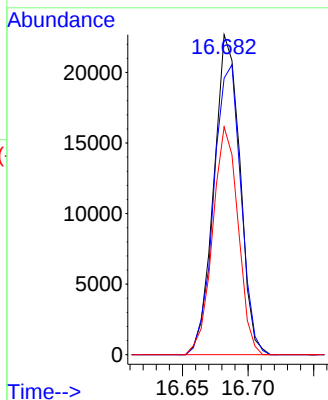
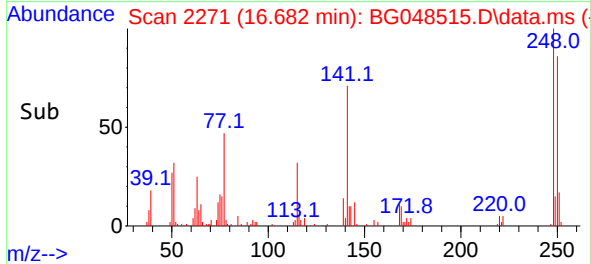
mohammad
3/31/2021 1:37:07 PM



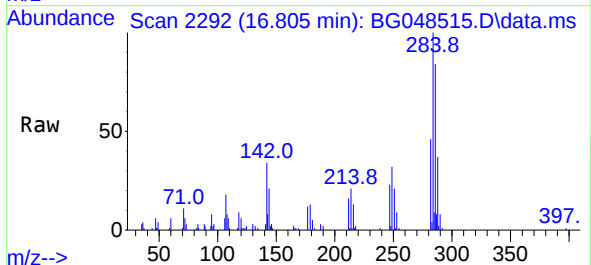
#67
4-Bromophenyl-phenylether
Concen: 18.77 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



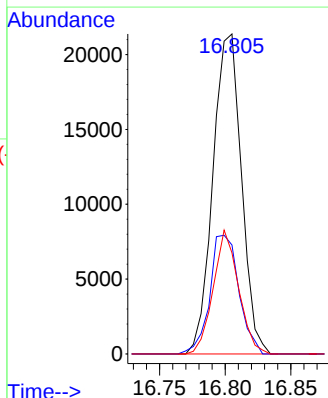
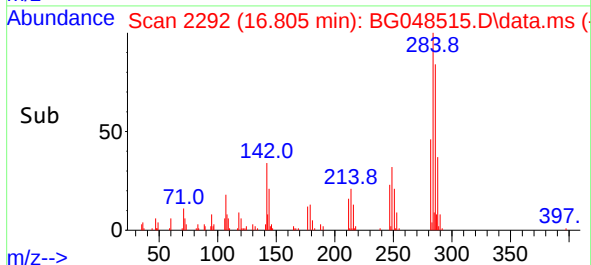
Tgt Ion:248 Resp: 31273
Ion Ratio Lower Upper
248 100
250 86.4 82.6 124.0
141 71.2 61.0 91.6



#68
Hexachlorobenzene
Concen: 18.08 ng
RT: 16.805 min Scan# 2292
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



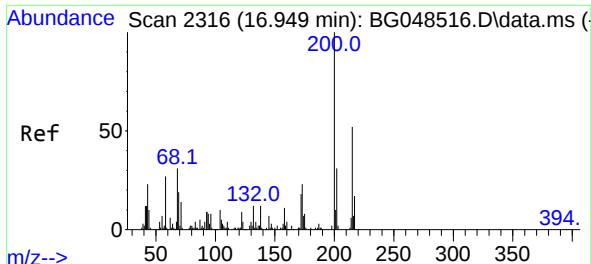
Tgt Ion:284 Resp: 32276
Ion Ratio Lower Upper
284 100
142 42.2 29.1 43.7
249 31.6 27.7 41.5



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

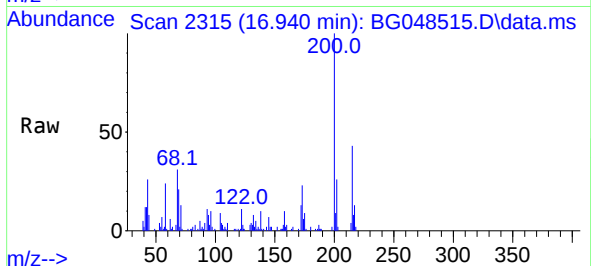
Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



#69
Atrazine
Concen: 21.71 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

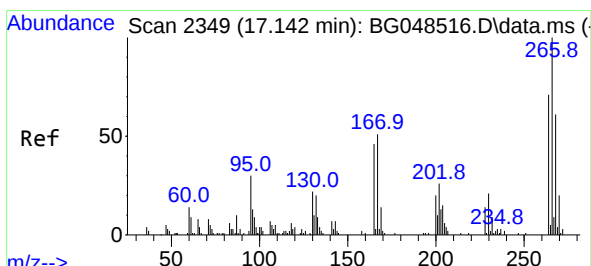
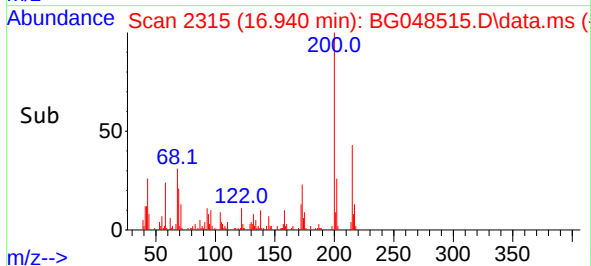
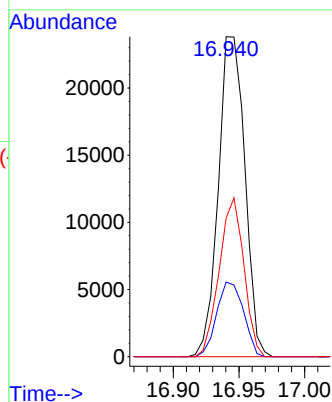
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



Tgt Ion:200 Resp: 33456
Ion Ratio Lower Upper
200 100
173 23.3 2.8 42.8
215 43.3 31.7 71.7

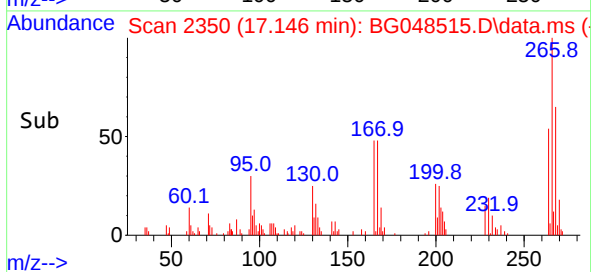
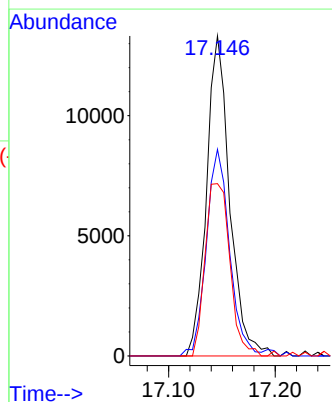
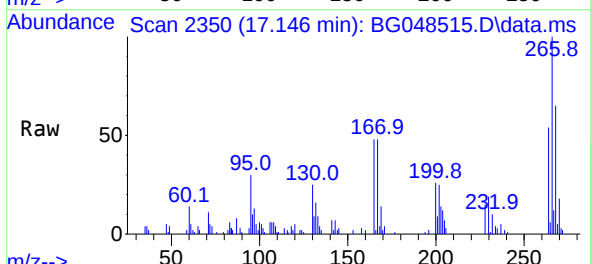
Manual Integrations
APPROVED

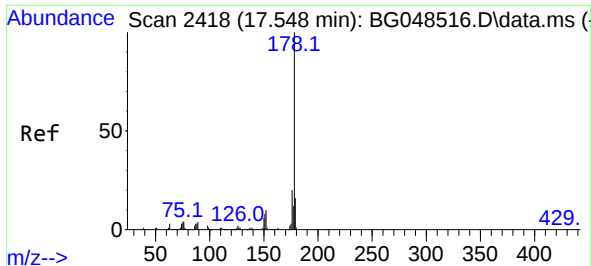
mohammad
3/31/2021 1:37:07 PM



#70
Pentachlorophenol
Concen: 16.97 ng
RT: 17.146 min Scan# 2350
Delta R.T. 0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:266 Resp: 20140
Ion Ratio Lower Upper
266 100
268 64.5 48.6 73.0
264 59.6 56.4 84.6





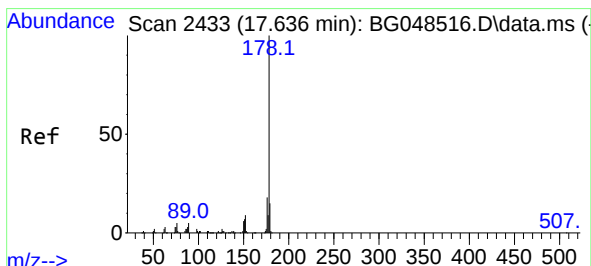
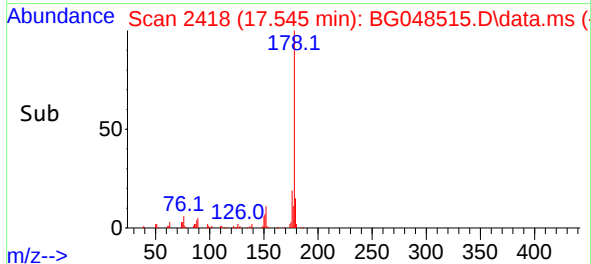
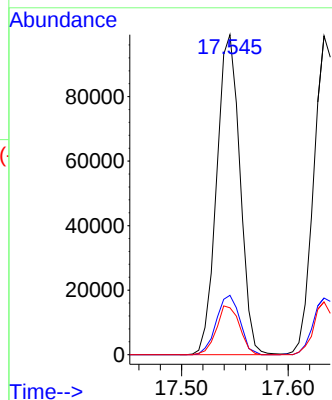
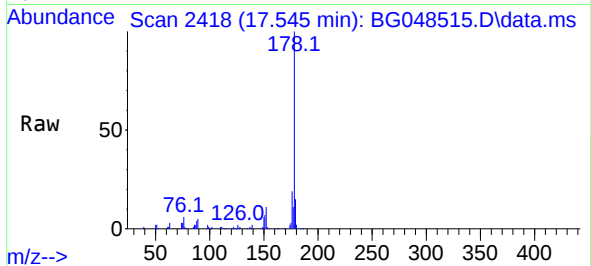
#71
Phenanthrene
Concen: 21.46 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:178 Resp: 149965
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 14.7 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

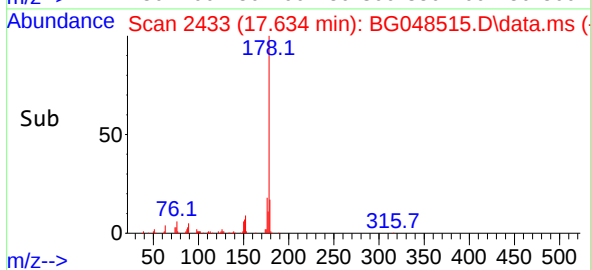
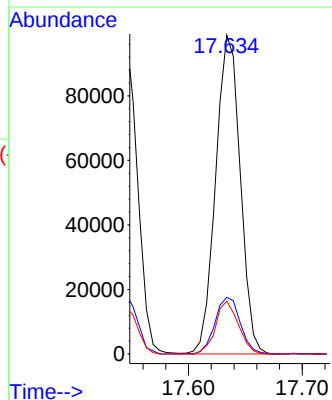
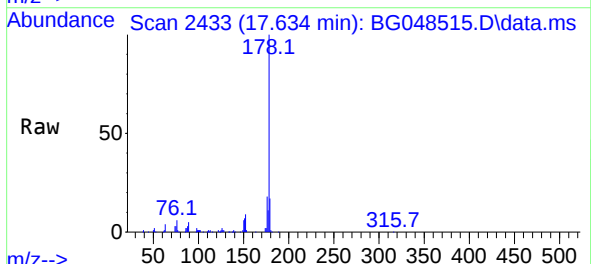
Manual Integrations
APPROVED

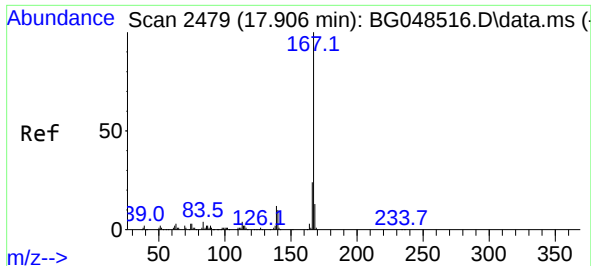
mohammad
3/31/2021 1:37:07 PM



#72
Anthracene
Concen: 21.43 ng
RT: 17.634 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:178 Resp: 148533
Ion Ratio Lower Upper
178 100
176 17.8 14.1 21.1
179 16.6 11.9 17.9





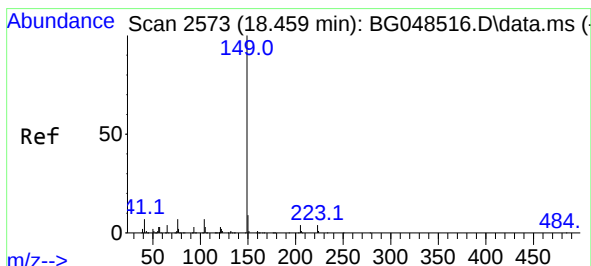
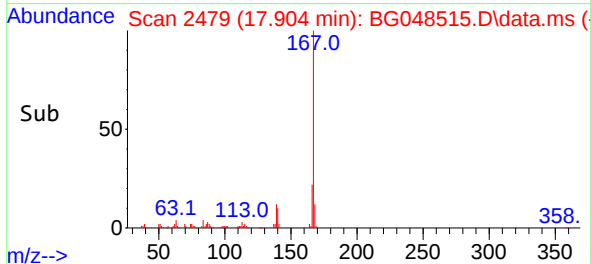
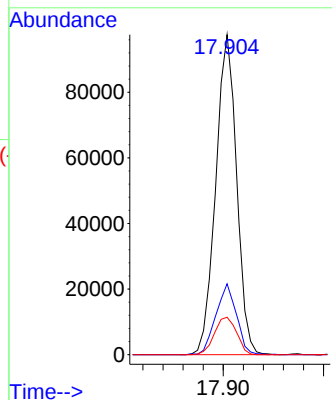
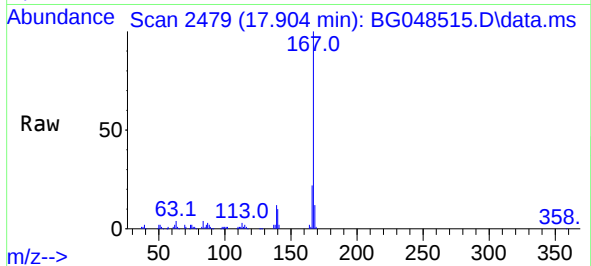
#73
 Carbazole
 Concen: 21.25 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048515.D
 Acq: 30 Mar 2021 18:44

Tgt Ion:	167	Resp:	140512
Ion Ratio	Lower	Upper	
167	100		
166	22.1	19.0	28.6
139	11.7	10.0	15.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

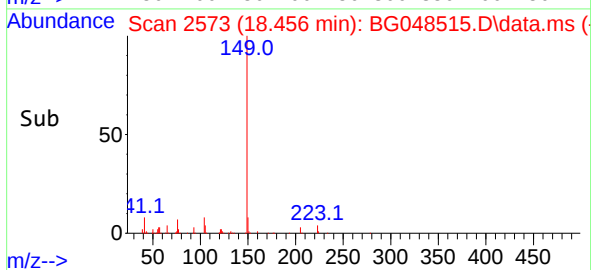
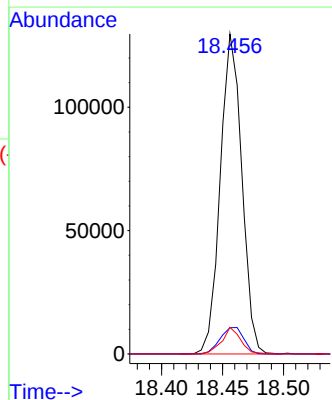
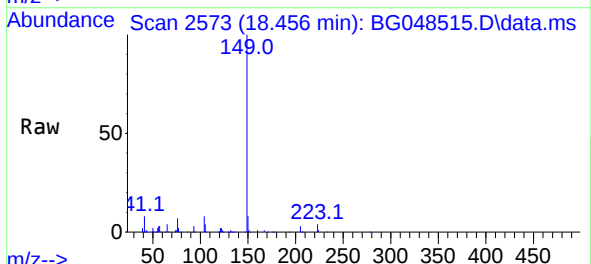
Manual Integrations
 APPROVED

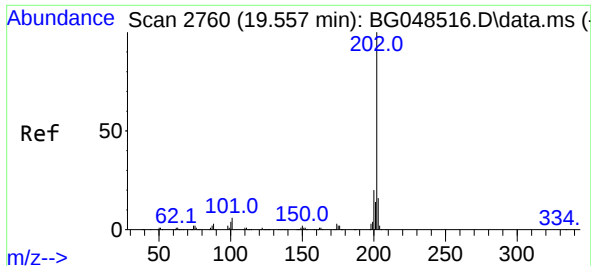
mohammad
 3/31/2021 1:37:07 PM



#74
 Di-n-butylphthalate
 Concen: 21.82 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048515.D
 Acq: 30 Mar 2021 18:44

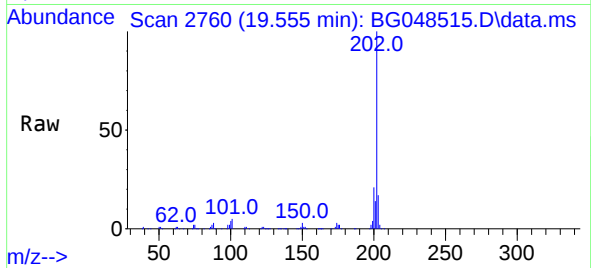
Tgt Ion:	149	Resp:	159624
Ion Ratio	Lower	Upper	
149	100		
150	8.2	7.0	10.4
104	8.3	5.9	8.9





#75
Fluoranthene
Concen: 20.09 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

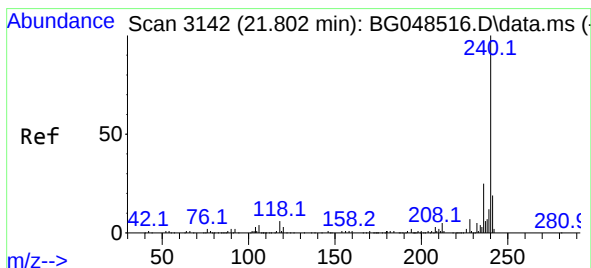
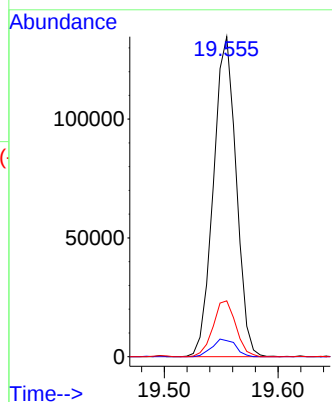
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



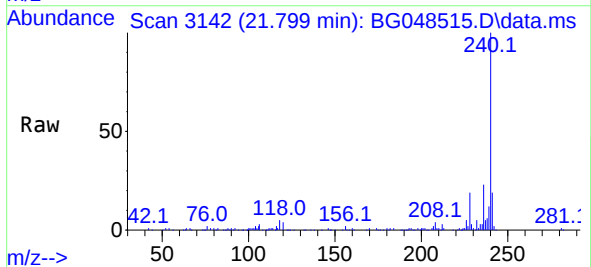
Tgt Ion:202 Resp: 186936
Ion Ratio Lower Upper
202 100
101 5.0 0.0 25.8
203 17.5 0.0 36.4

Manual Integrations
APPROVED

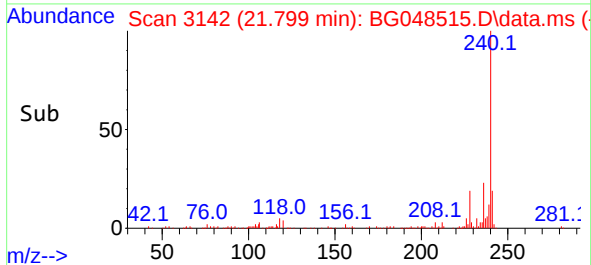
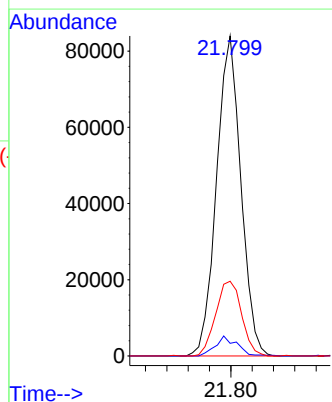
mohammad
3/31/2021 1:37:07 PM

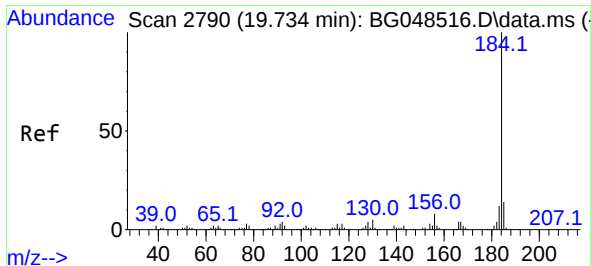


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



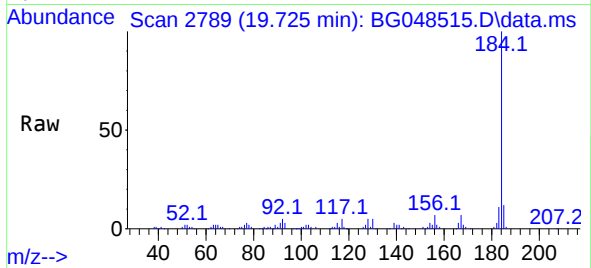
Tgt Ion:240 Resp: 132947
Ion Ratio Lower Upper
240 100
120 4.0 2.6 3.8#
236 23.4 19.8 29.6





#77
Benzidine
Concen: 24.40 ng
RT: 19.725 min Scan# 2789
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

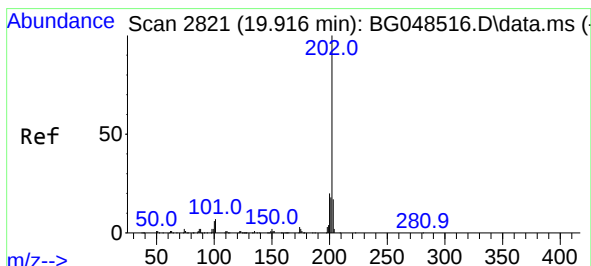
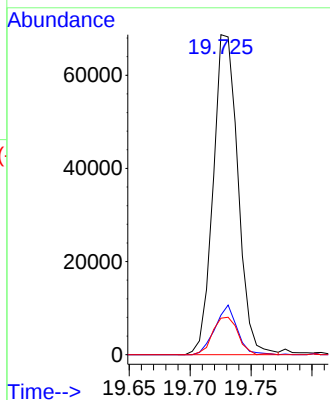
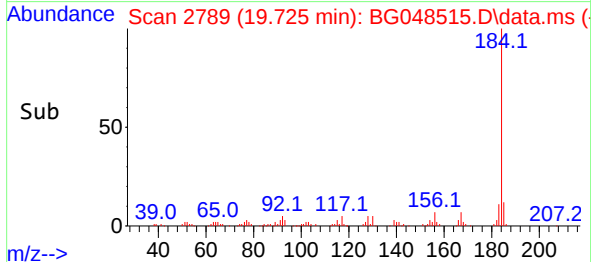
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



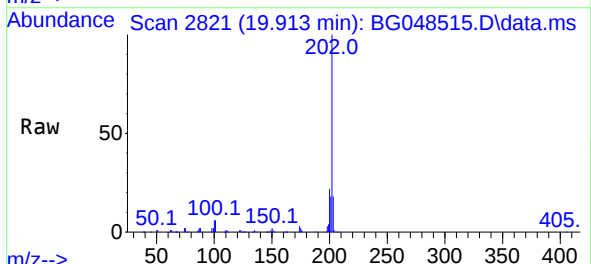
Tgt Ion:184 Resp: 97154
Ion Ratio Lower Upper
184 100
185 12.3 11.0 16.4
183 11.4 9.2 13.8

Manual Integrations
APPROVED

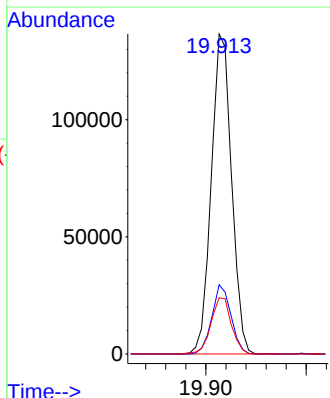
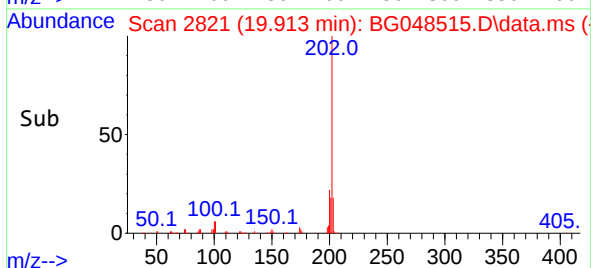
mohammad
3/31/2021 1:37:07 PM

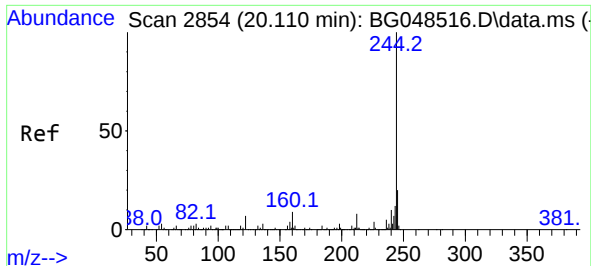


#78
Pyrene
Concen: 20.92 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



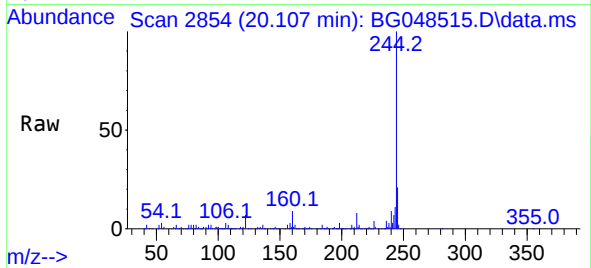
Tgt Ion:202 Resp: 191036
Ion Ratio Lower Upper
202 100
200 21.6 16.1 24.1
203 17.5 13.6 20.4





#79
 Terphenyl-d14
 Concen: 41.69 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048515.D
 Acq: 30 Mar 2021 18:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

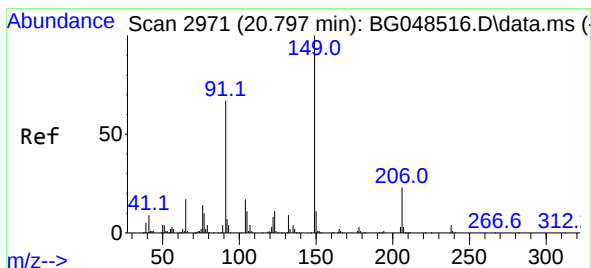
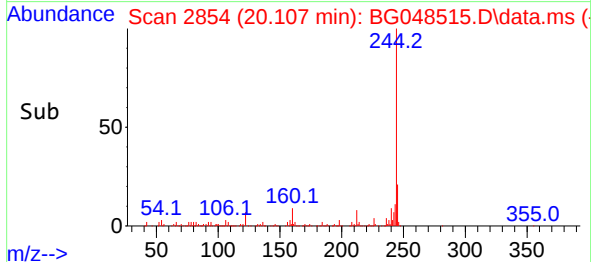
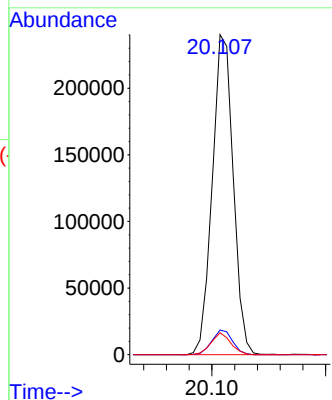


Tgt Ion:244 Resp: 307342

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	6.9	5.8	8.6

Manual Integrations
 APPROVED

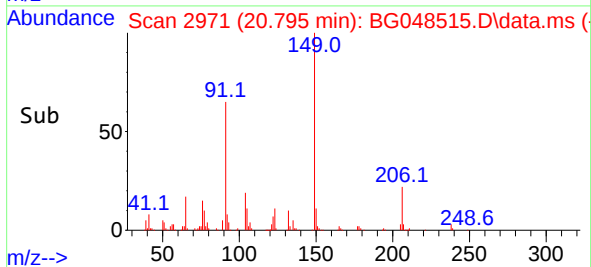
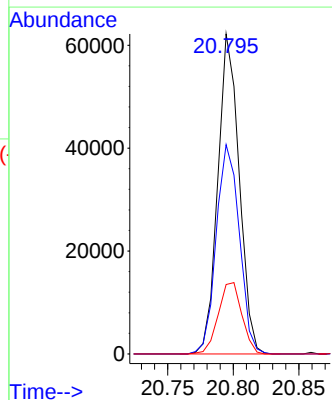
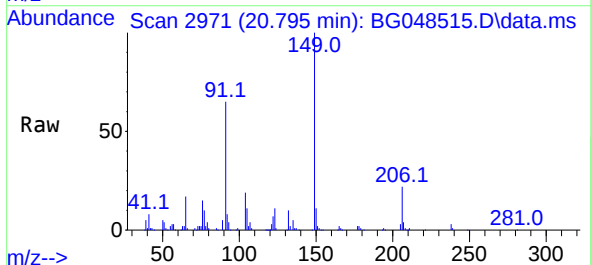
mohammad
 3/31/2021 1:37:07 PM

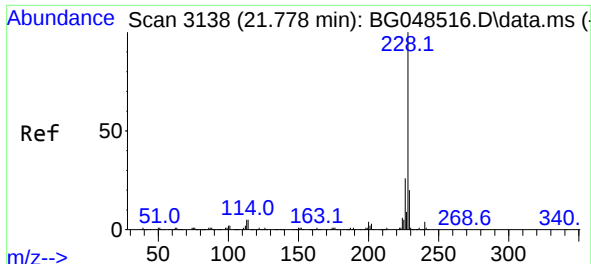


#80
 Butylbenzylphthalate
 Concen: 21.68 ng
 RT: 20.795 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG048515.D
 Acq: 30 Mar 2021 18:44

Tgt Ion:149 Resp: 70342

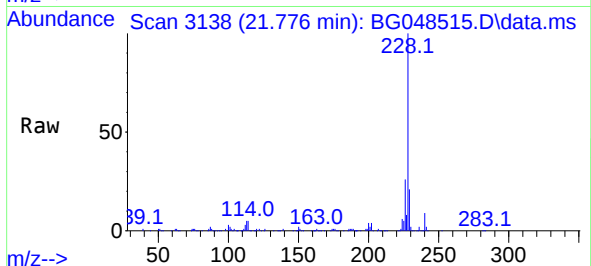
Ion	Ratio	Lower	Upper
149	100		
91	65.4	53.6	80.4
206	21.7	18.3	27.5





#81
Benzo(a)anthracene
Concen: 20.20 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

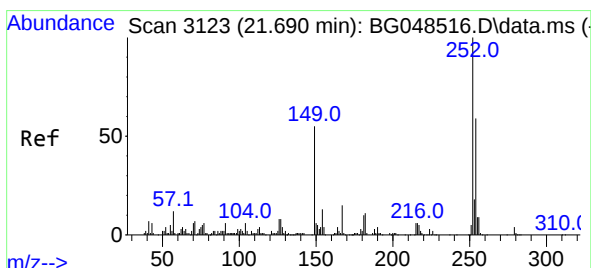
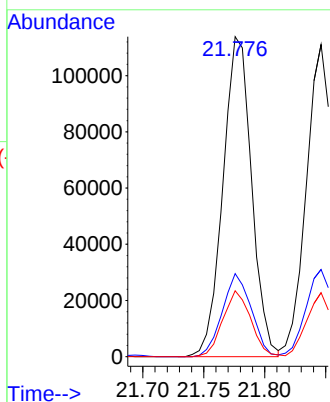
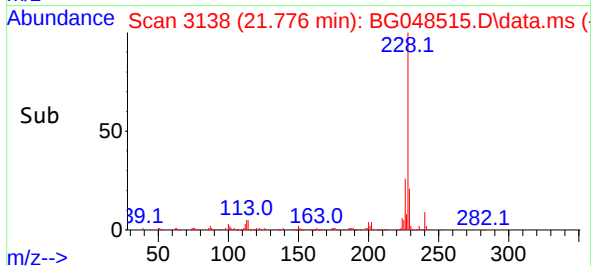
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



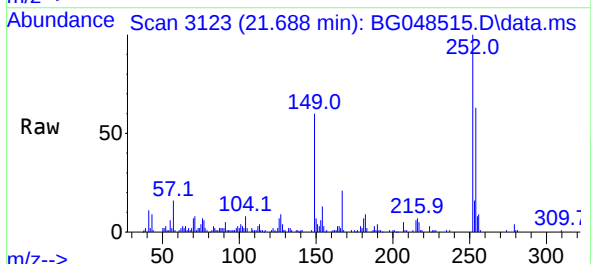
Tgt Ion:228 Resp: 186216
Ion Ratio Lower Upper
228 100
226 25.9 20.6 30.8
229 20.6 15.8 23.8

Manual Integrations
APPROVED

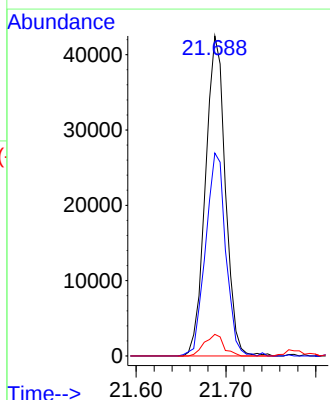
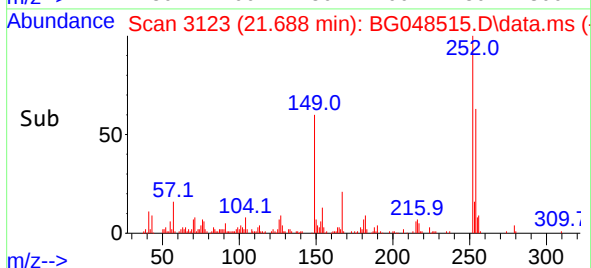
mohammad
3/31/2021 1:37:07 PM

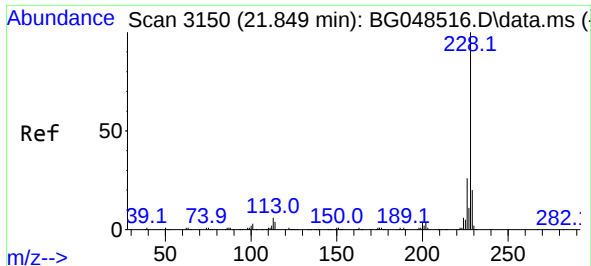


#82
3,3'-Dichlorobenzidine
Concen: 19.64 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

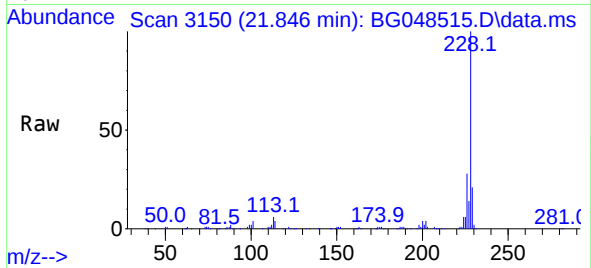


Tgt Ion:252 Resp: 65367
Ion Ratio Lower Upper
252 100
254 63.4 47.4 71.2
126 6.8 6.1 9.1

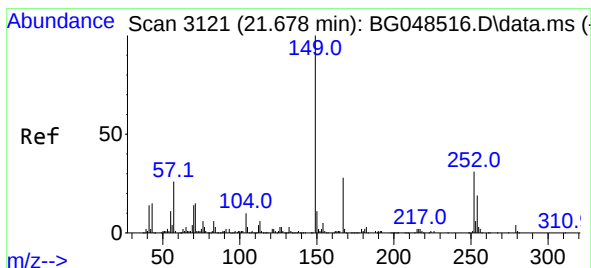
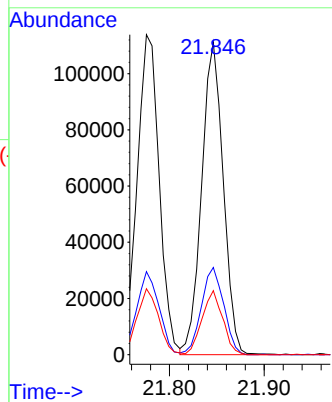
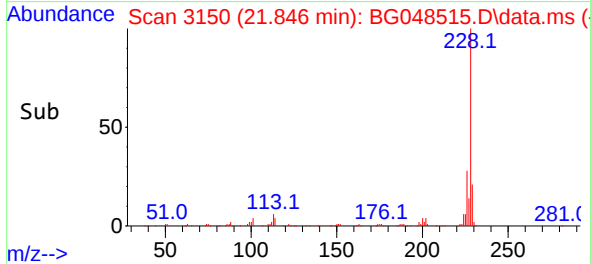




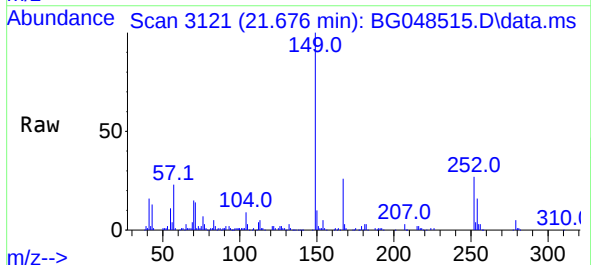
#83
Chrysene
Concen: 19.89 ng
RT: 21.846 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



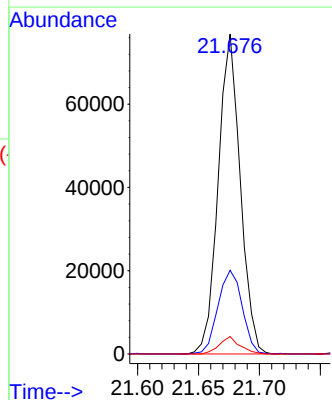
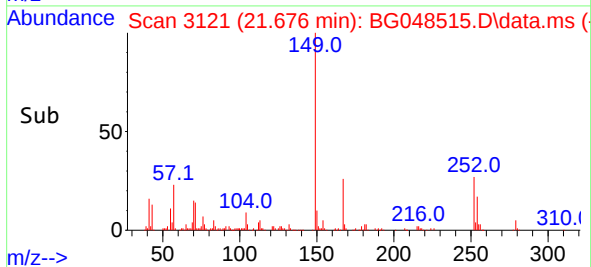
Tgt Ion:228 Resp: 175803
Ion Ratio Lower Upper
228 100
226 27.9 20.6 31.0
229 20.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.57 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



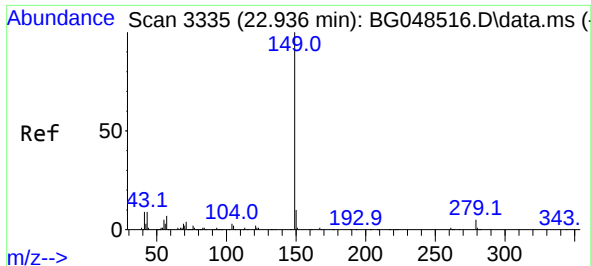
Tgt Ion:149 Resp: 96696
Ion Ratio Lower Upper
149 100
167 26.2 22.4 33.6
279 5.5 3.4 5.2#



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

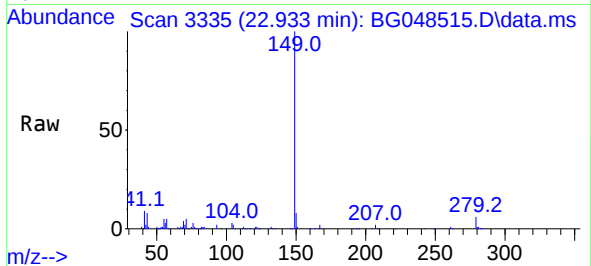
Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



#85
Di-n-octyl phthalate
Concen: 23.17 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

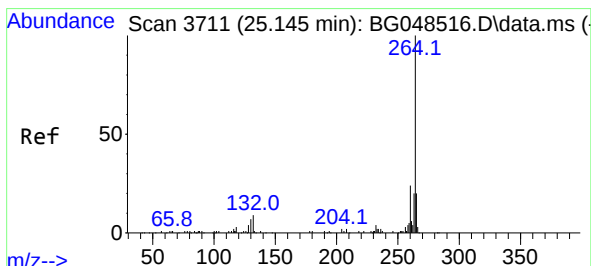
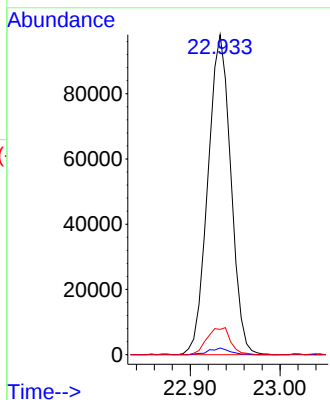
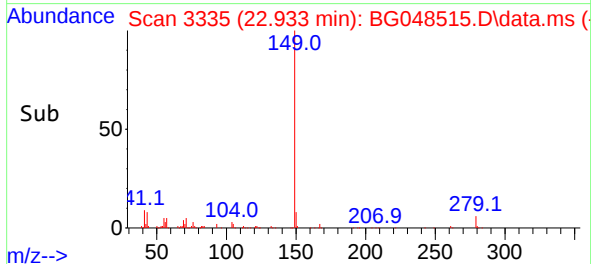
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



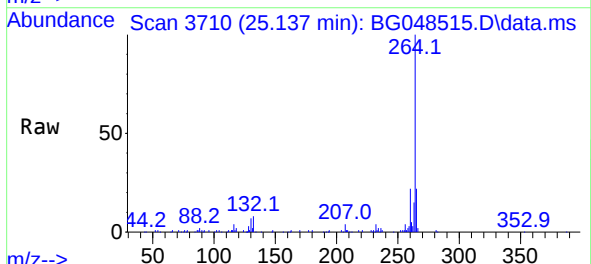
Tgt Ion:149 Resp: 173955
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 8.7 7.4 11.0

Manual Integrations
APPROVED

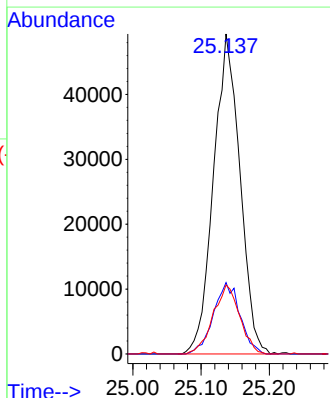
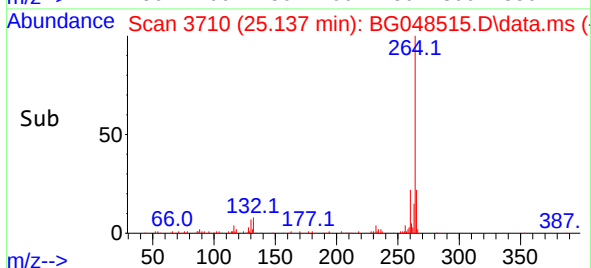
mohammad
3/31/2021 1:37:07 PM

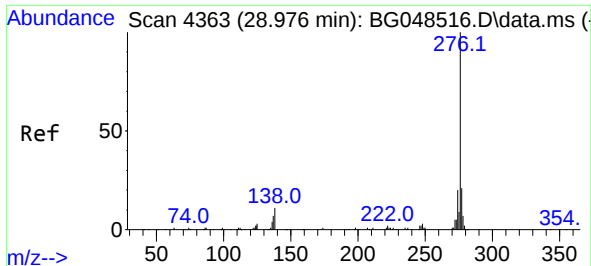


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.008 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44



Tgt Ion:264 Resp: 132743
Ion Ratio Lower Upper
264 100
260 22.3 19.1 28.7
265 21.6 16.1 24.1





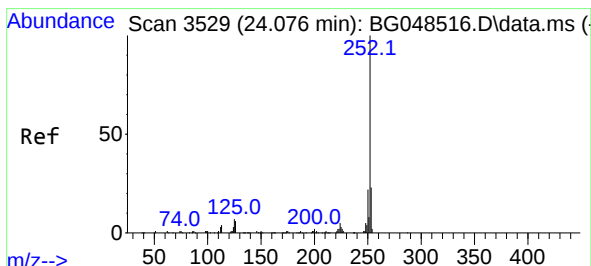
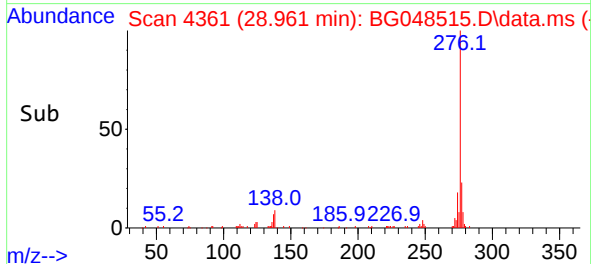
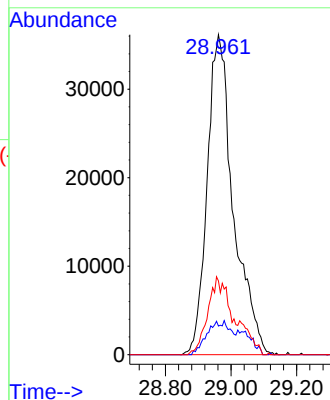
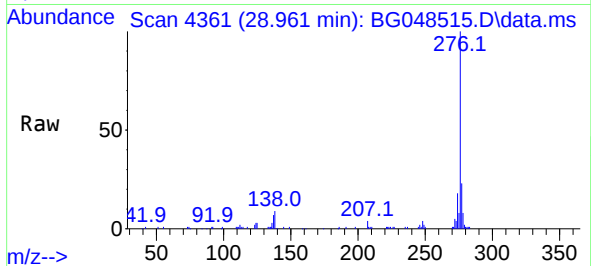
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.85 ng
RT: 28.961 min Scan# 4361
Delta R.T. -0.014 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 276 Resp: 200959
Ion Ratio Lower Upper
276 100
138 6.2 7.8 11.8#
277 11.8 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

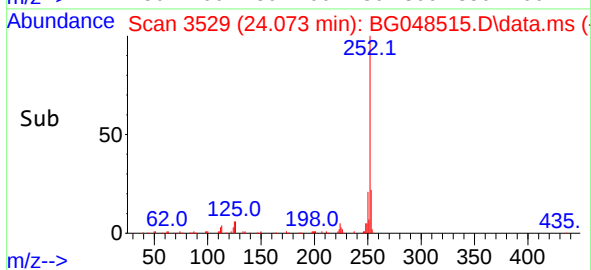
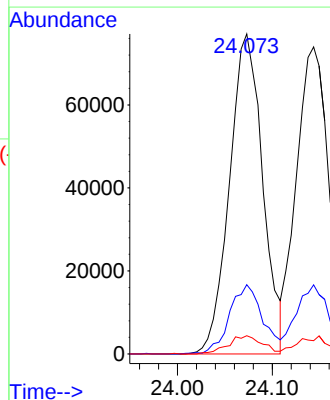
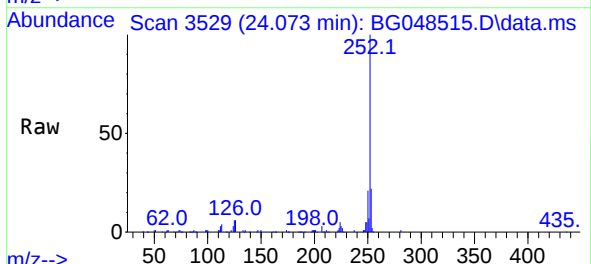
Manual Integrations
APPROVED

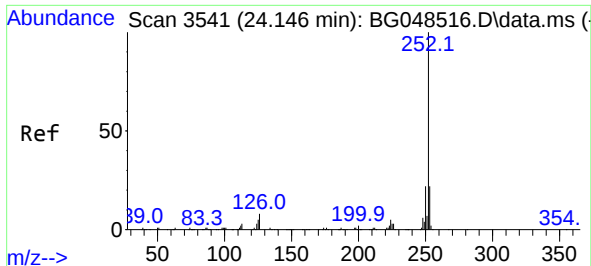
mohammad
3/31/2021 1:37:07 PM



#88
Benzo(b)fluoranthene
Concen: 20.04 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.003 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion: 252 Resp: 187496
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 5.7 5.3 7.9





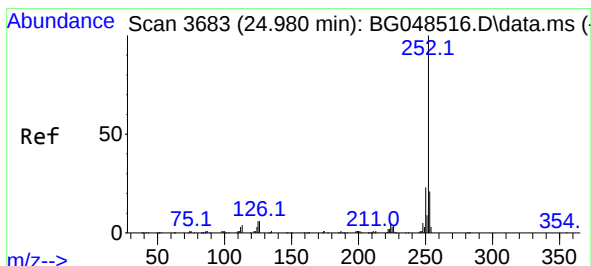
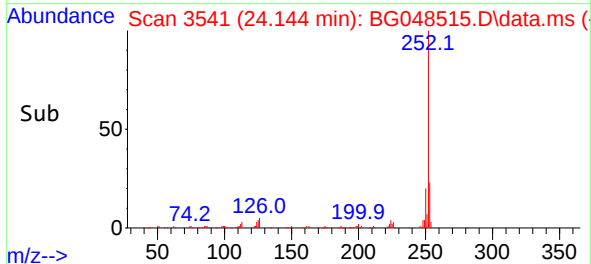
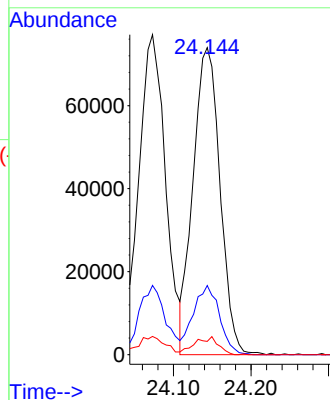
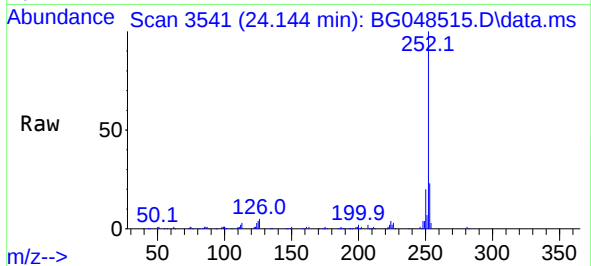
#89
Benzo(k)fluoranthene
Concen: 20.22 ng
RT: 24.144 min Scan# 3541
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:252 Resp: 178468
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 4.3 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

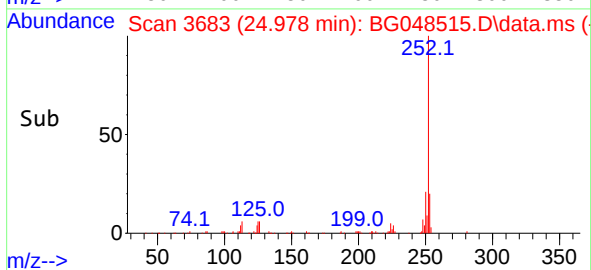
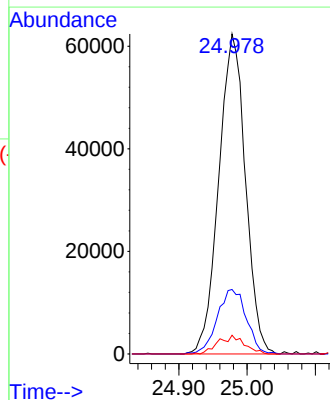
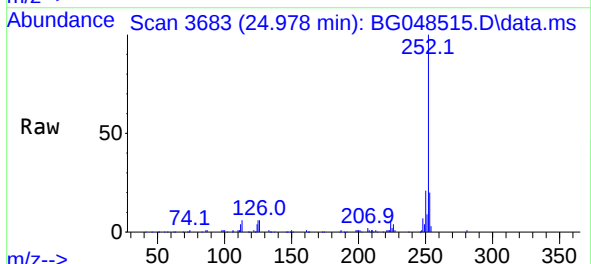
Manual Integrations
APPROVED

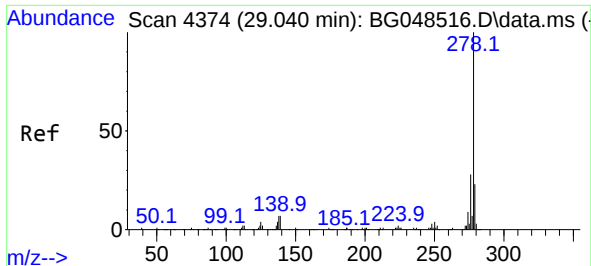
mohammad
3/31/2021 1:37:07 PM



#90
Benzo(a)pyrene
Concen: 19.85 ng
RT: 24.978 min Scan# 3683
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:252 Resp: 169344
Ion Ratio Lower Upper
252 100
253 20.1 17.1 25.7
125 5.8 4.4 6.6





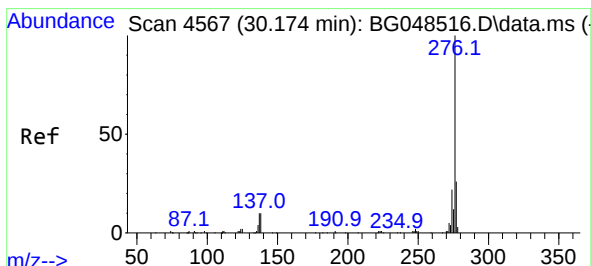
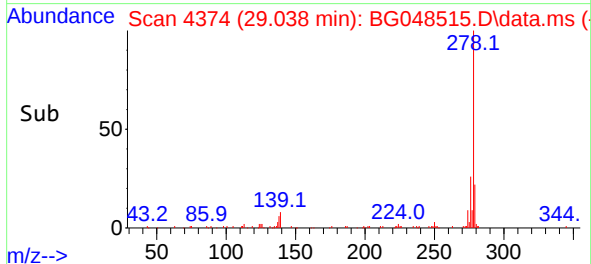
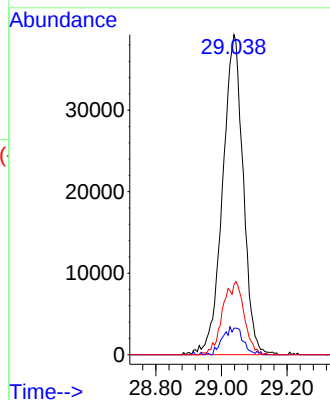
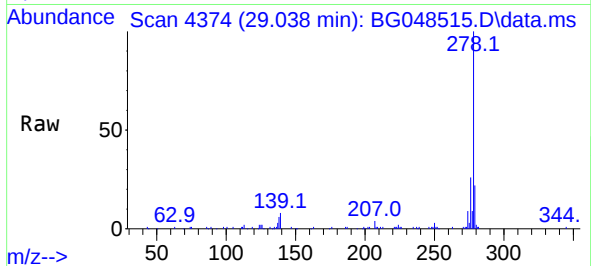
#91
Dibenzo(a,h)anthracene
Concen: 19.71 ng
RT: 29.038 min Scan# 4374
Delta R.T. -0.002 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:278 Resp: 170250
Ion Ratio Lower Upper
278 100
139 8.3 5.8 8.6
279 21.8 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
APPROVED

mohammad
3/31/2021 1:37:07 PM



#92
Benzo(g,h,i)perylene
Concen: 20.10 ng
RT: 30.160 min Scan# 4565
Delta R.T. -0.014 min
Lab File: BG048515.D
Acq: 30 Mar 2021 18:44

Tgt Ion:276 Resp: 168453
Ion Ratio Lower Upper
276 100
277 21.6 20.4 30.6
138 16.1 8.1 12.1#

