

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
 Data File : BG048415.D
 Acq On : 18 Mar 2021 13:36
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 3/19/2021 12:05:57 PM

Quant Time: Mar 18 14:19:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 14:16:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	56398	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	196129	20.00	ng	# 0.00
39) Acenaphthene-d10	14.751	164	144127	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	360206	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	364948	20.00	ng	# 0.00
86) Perylene-d12	25.139	264	363096	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	255496	77.81	ng	0.00
7) Phenol-d6	7.254	99	381738	78.91	ng	0.00
23) Nitrobenzene-d5	9.281	82	382981	86.76	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	184105	99.84	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	796775	77.91	ng	0.00
79) Terphenyl-d14	20.115	244	1554545	82.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	53925	34.35	ng	# 93
3) Pyridine	3.940	79	153628	35.85	ng	88
4) n-Nitrosodimethylamine	3.846	42	88033	35.57	ng	# 63
6) Aniline	7.430	93	224337	37.71	ng	94
8) 2-Chlorophenol	7.671	128	135501	40.88	ng	85
9) Benzaldehyde	7.242	77	109448	35.07	ng	# 77
10) Phenol	7.277	94	191180	38.72	ng	# 69
11) bis(2-Chloroethyl)ether	7.524	93	136109	38.18	ng	97
12) 1,3-Dichlorobenzene	8.000	146	161588	38.22	ng	# 87
13) 1,4-Dichlorobenzene	8.147	146	155852m	36.88	ng	
14) 1,2-Dichlorobenzene	8.470	146	153911m	37.22	ng	
15) Benzyl Alcohol	8.341	79	168590	39.77	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.634	45	155323	35.65	ng	92
17) 2-Methylphenol	8.540	107	119351	37.80	ng	# 83
18) Hexachloroethane	9.204	117	59661	38.59	ng	94
19) n-Nitroso-di-n-propyla...	8.922	70	142742	38.29	ng	# 91
20) 3+4-Methylphenols	8.870	107	167630	39.78	ng	88
22) Acetophenone	8.934	105	214745	38.74	ng	# 89
24) Nitrobenzene	9.322	77	206273	45.42	ng	# 80
25) Isophorone	9.845	82	369039	38.96	ng	# 91
26) 2-Nitrophenol	10.039	139	78516	52.37	ng	# 68
27) 2,4-Dimethylphenol	10.086	122	121394	40.42	ng	88
28) bis(2-Chloroethoxy)met...	10.327	93	162240	38.14	ng	# 98
29) 2,4-Dichlorophenol	10.573	162	145118	44.79	ng	95
30) 1,2,4-Trichlorobenzene	10.791	180	172346	40.77	ng	95
31) Naphthalene	10.985	128	433051	40.47	ng	98
32) Benzoic acid	10.209	122	97326	51.48	ng	# 83
33) 4-Chloroaniline	11.085	127	182763	40.63	ng	# 90
34) Hexachlorobutadiene	11.267	225	138287	41.87	ng	96
35) Caprolactam	11.860	113	49920	45.17	ng	88
36) 4-Chloro-3-methylphenol	12.195	107	163866	42.27	ng	# 83
37) 2-Methylnaphthalene	12.589	142	323942	39.47	ng	# 92
38) 1-Methylnaphthalene	12.806	142	305216	39.45	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.947	216	209694	39.34	ng	# 97
41) Hexachlorocyclopentadiene	12.929	237	137193	47.03	ng	100
43) 2,4,6-Trichlorophenol	13.182	196	146241	46.81	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
 Data File : BG048415.D
 Acq On : 18 Mar 2021 13:36
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

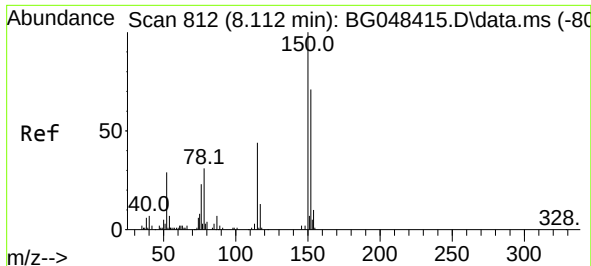
Manual Integrations
 APPROVED

mohammad
 3/19/2021 12:05:57 PM

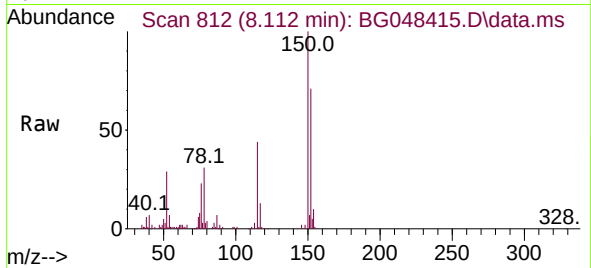
Quant Time: Mar 18 14:19:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 14:16:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.253	196	158422	46.73	ng	#	94
46) 1,1'-Biphenyl	13.588	154	406772	38.88	ng		99
47) 2-Chloronaphthalene	13.629	162	332877	39.27	ng		95
48) 2-Nitroaniline	13.828	65	125902	52.45	ng	#	70
49) Acenaphthylene	14.475	152	534557	39.51	ng		97
50) Dimethylphthalate	14.199	163	463188	41.83	ng		97
51) 2,6-Dinitrotoluene	14.316	165	102544	48.64	ng	#	54
52) Acenaphthene	14.815	154	364069	40.92	ng		99
53) 3-Nitroaniline	14.651	138	95231	44.32	ng	#	73
54) 2,4-Dinitrophenol	14.851	184	63352	50.74	ng	#	63
55) Dibenzofuran	15.150	168	531336	38.94	ng		91
56) 4-Nitrophenol	14.945	139	84406	46.18	ng	#	51
57) 2,4-Dinitrotoluene	15.103	165	147344	51.06	ng	#	67
58) Fluorene	15.803	166	449257	39.37	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.374	232	155598	47.53	ng	#	95
60) Diethylphthalate	15.562	149	451456	42.08	ng		97
61) 4-Chlorophenyl-phenyle...	15.791	204	258639	39.44	ng		97
62) 4-Nitroaniline	15.814	138	105205	45.05	ng	#	46
63) Azobenzene	16.085	77	490795	37.54	ng		88
65) 4,6-Dinitro-2-methylph...	15.867	198	92800	53.02	ng		86
66) n-Nitrosodiphenylamine	16.002	169	414323	39.61	ng		97
67) 4-Bromophenyl-phenylether	16.690	248	178609	41.25	ng		94
68) Hexachlorobenzene	16.807	284	189838	40.20	ng		95
69) Atrazine	16.948	200	165899	43.92	ng		98
70) Pentachlorophenol	17.148	266	132569	46.94	ng		98
71) Phenanthrene	17.548	178	752171	39.63	ng		97
72) Anthracene	17.642	178	746709	39.62	ng		97
73) Carbazole	17.906	167	703132	40.32	ng		98
74) Di-n-butylphthalate	18.464	149	789711	44.29	ng	#	97
75) Fluoranthene	19.557	202	991890	39.40	ng		96
77) Benzidine	19.727	184	436623	46.17	ng		98
78) Pyrene	19.915	202	994001	40.90	ng		97
80) Butylbenzylphthalate	20.797	149	354143	47.24	ng	#	85
81) Benzo(a)anthracene	21.778	228	994992	39.34	ng		99
82) 3,3'-Dichlorobenzidine	21.690	252	355088	41.58	ng	#	98
83) Chrysene	21.848	228	952069	39.45	ng		99
84) Bis(2-ethylhexyl)phtha...	21.684	149	489946	44.12	ng		97
85) Di-n-octyl phthalate	22.941	149	824913	44.65	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.969	276	1099335	39.41	ng	#	85
88) Benzo(b)fluoranthene	24.075	252	1016422	40.15	ng	#	96
89) Benzo(k)fluoranthene	24.146	252	960138	39.53	ng	#	95
90) Benzo(a)pyrene	24.980	252	932329	39.96	ng	#	96
91) Dibenzo(a,h)anthracene	29.046	278	944177	39.70	ng	#	93
92) Benzo(g,h,i)perylene	30.174	276	909615	39.44	ng	#	90

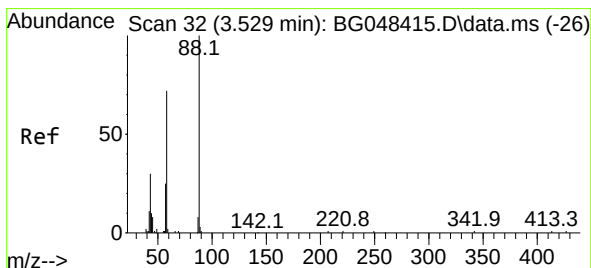
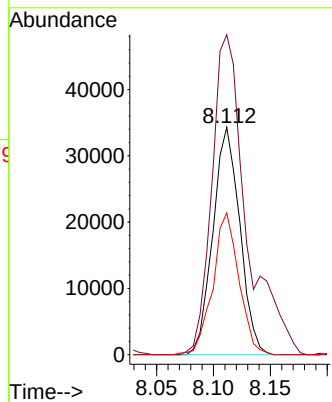
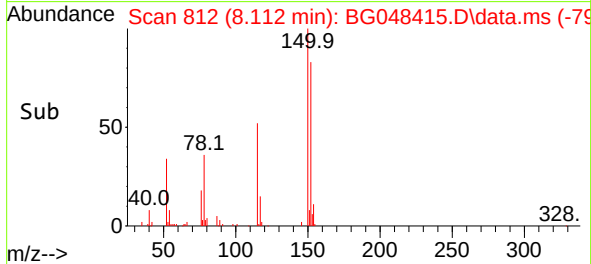
(#) = qualifier out of range (m) = manual integration (+) = signals summed



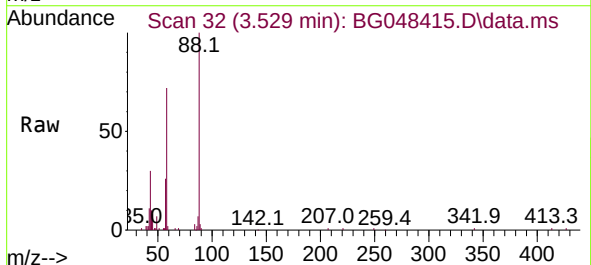
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.112 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



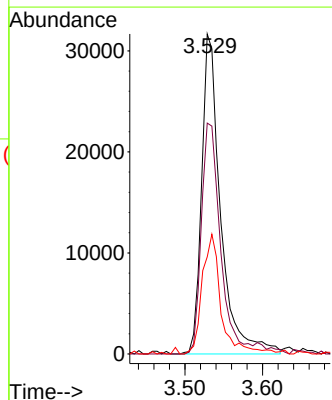
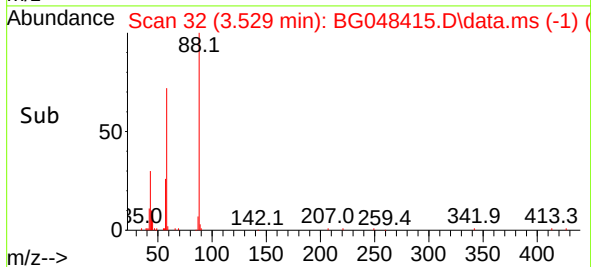
Tgt Ion: 152 Resp: 56398
Ion Ratio Lower Upper
152 100
150 140.8 125.0 187.6
115 62.3 41.8 62.6



#2
1,4-Dioxane
Concen: 34.35 ng
RT: 3.529 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



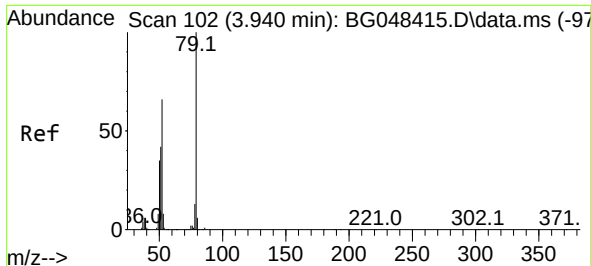
Tgt Ion: 88 Resp: 53925
Ion Ratio Lower Upper
88 100
58 74.7 61.6 92.4
43 37.4 21.3 31.9#



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



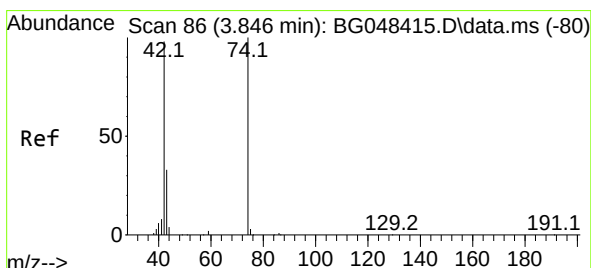
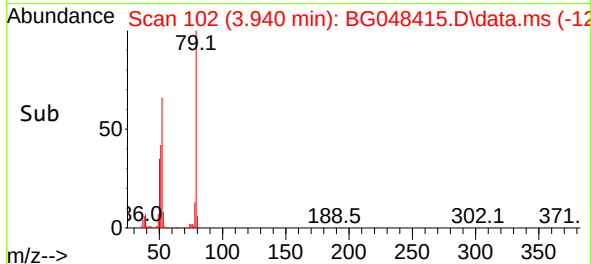
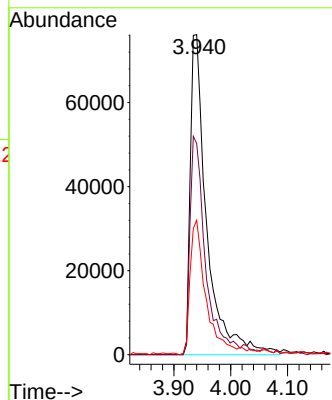
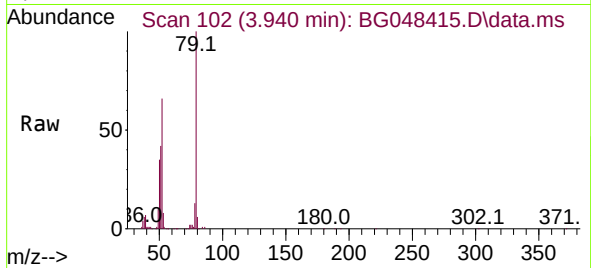
#3
Pyridine
Concen: 35.85 ng
RT: 3.940 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 79 Resp: 153628
Ion Ratio Lower Upper
79 100
52 66.0 61.3 91.9
51 42.0 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

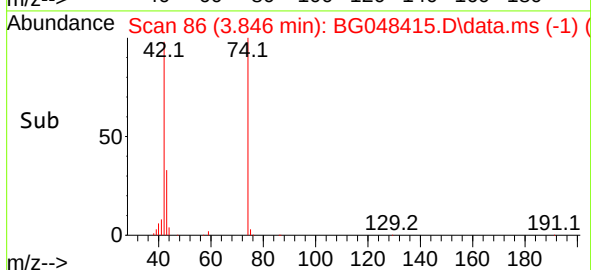
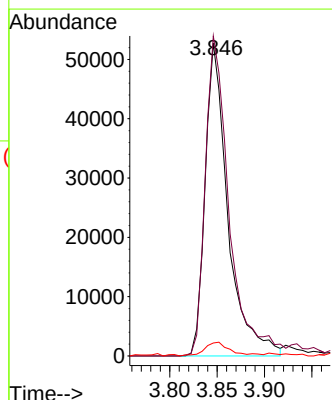
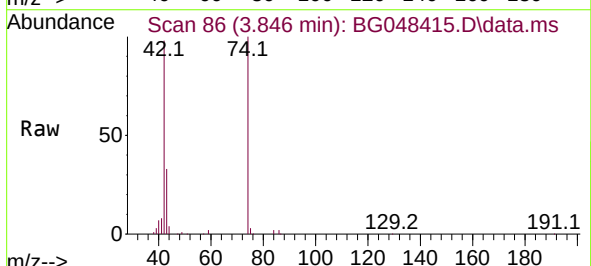
Manual Integrations
APPROVED

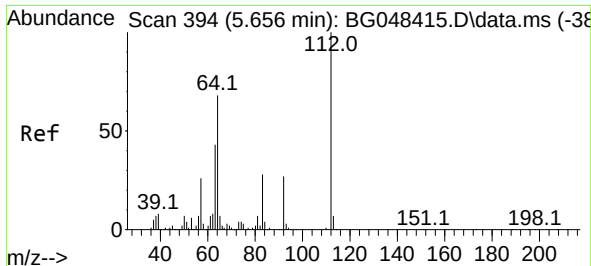
mohammad
3/19/2021 12:05:57 PM



#4
n-Nitrosodimethylamine
Concen: 35.57 ng
RT: 3.846 min Scan# 86
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 42 Resp: 88033
Ion Ratio Lower Upper
42 100
74 102.3 120.4 180.6#
44 4.2 6.2 9.2#





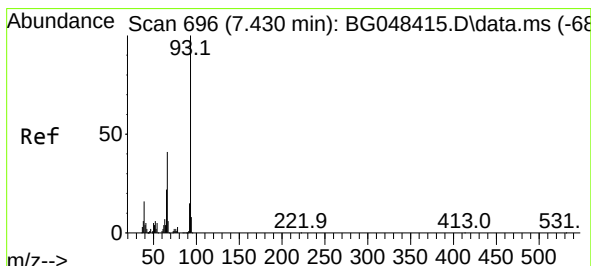
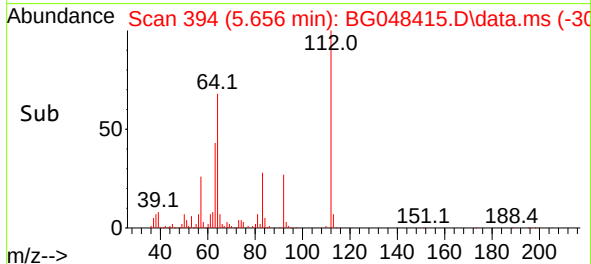
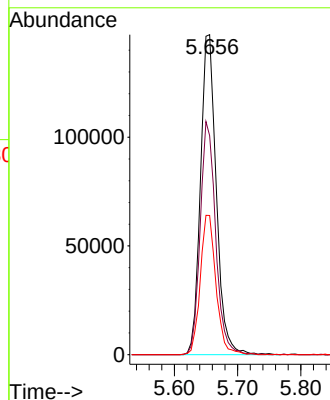
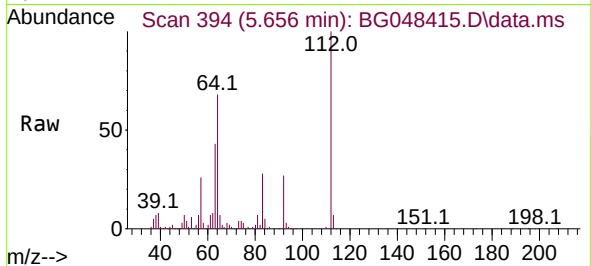
#5
2-Fluorophenol
Concen: 77.81 ng
RT: 5.656 min Scan# 394
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.5	46.7	70.1
63	43.5	22.8	34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

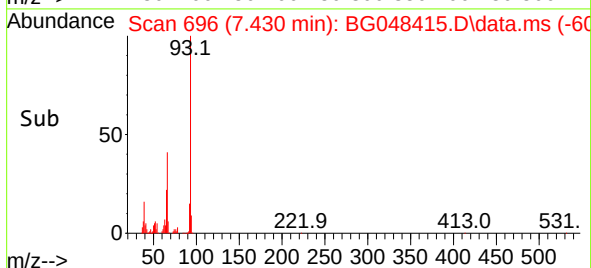
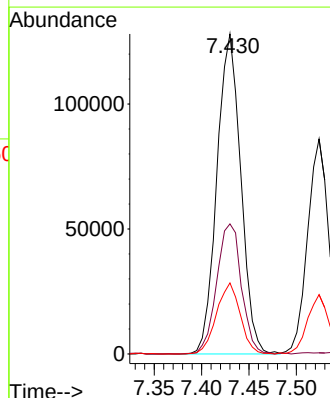
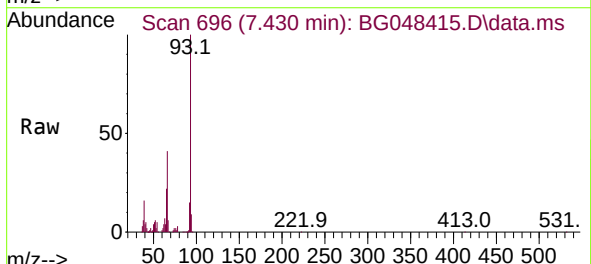
Manual Integrations
APPROVED

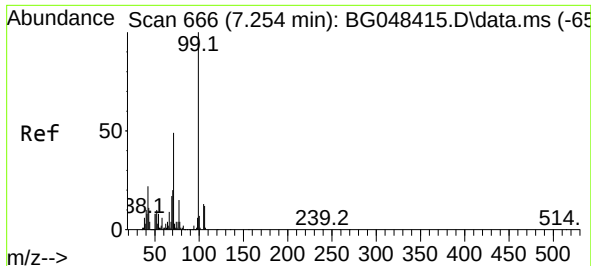
mohammad
3/19/2021 12:05:57 PM



#6
Aniline
Concen: 37.71 ng
RT: 7.430 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

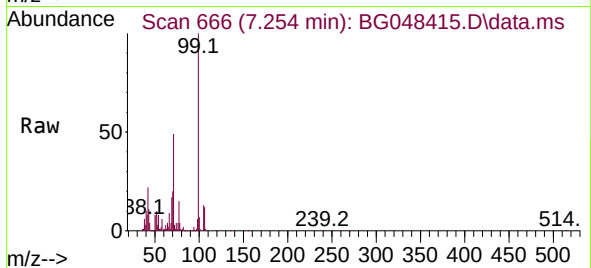
Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.7	29.5	44.3
65	22.2	15.5	23.3





#7
Phenol-d6
Concen: 78.91 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

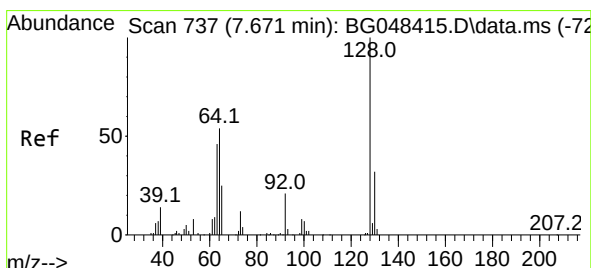
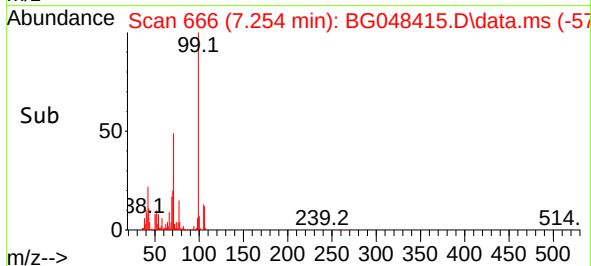
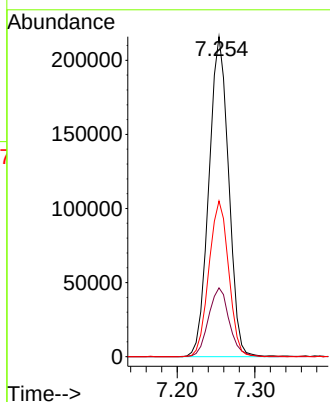
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 381738
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 48.6 24.6 36.8#

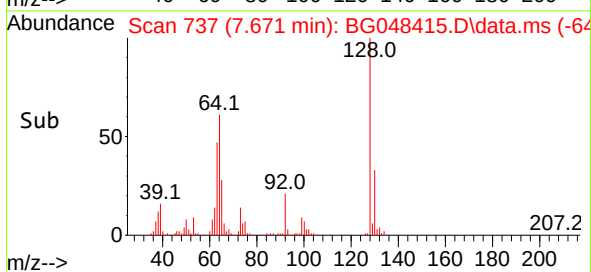
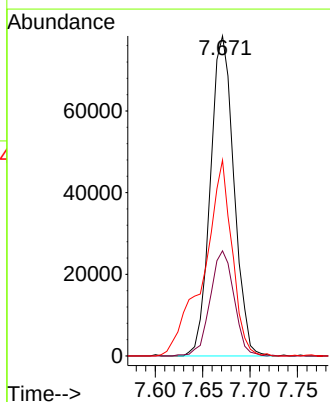
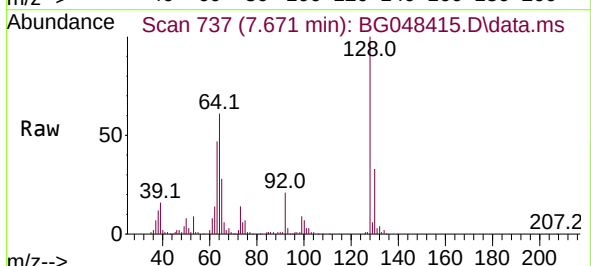
Manual Integrations
APPROVED

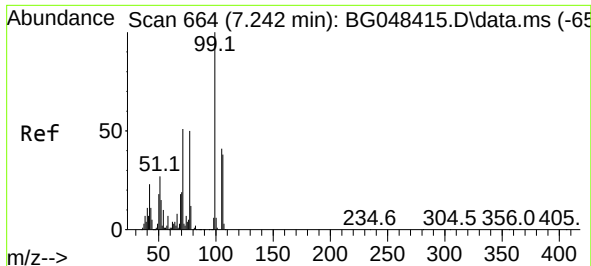
mohammad
3/19/2021 12:05:57 PM



#8
2-Chlorophenol
Concen: 40.88 ng
RT: 7.671 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

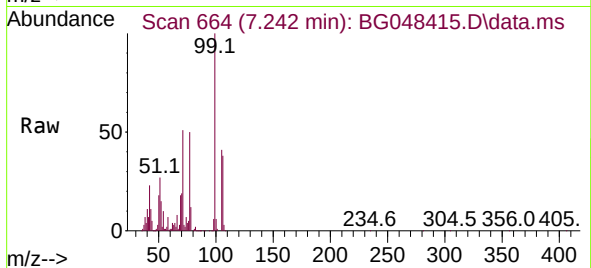
Tgt Ion: 128 Resp: 135501
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 61.2 24.8 64.8





#9
Benzaldehyde
Concen: 35.07 ng
RT: 7.242 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

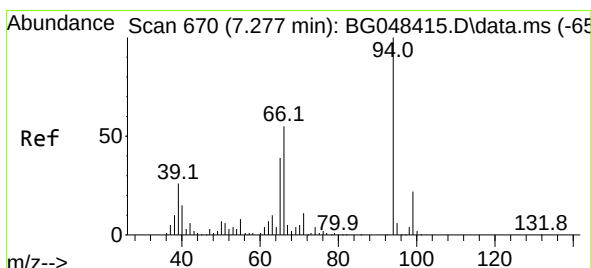
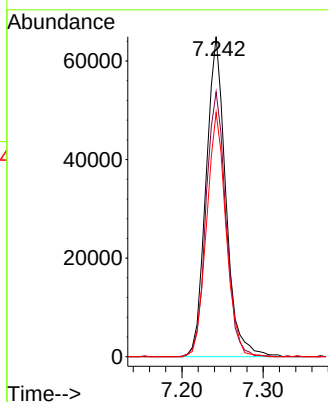
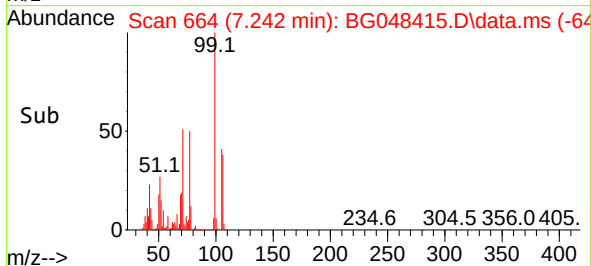
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



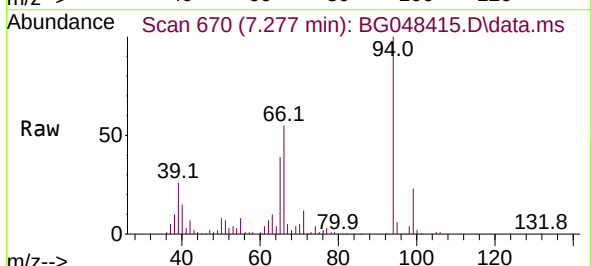
Tgt Ion: 77 Resp: 109448
Ion Ratio Lower Upper
77 100
105 82.8 85.9 125.9#
106 76.3 80.9 120.9#

Manual Integrations
APPROVED

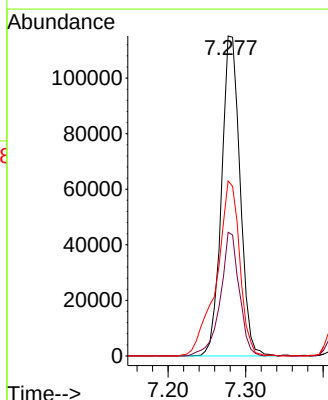
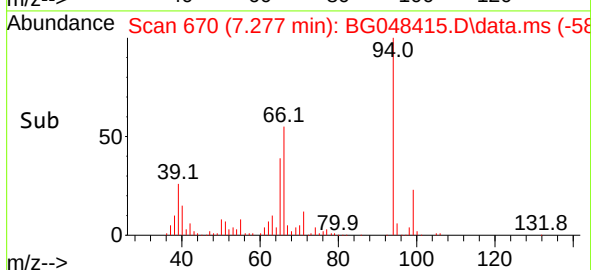
mohammad
3/19/2021 12:05:57 PM

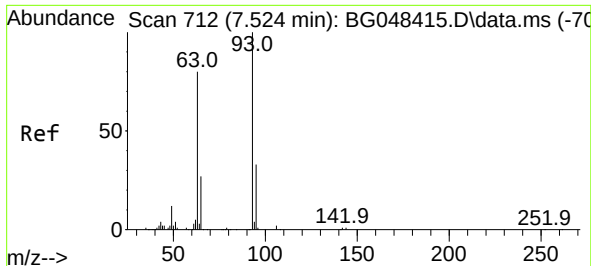


#10
Phenol
Concen: 38.72 ng
RT: 7.277 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion: 94 Resp: 191180
Ion Ratio Lower Upper
94 100
65 38.6 6.6 46.6
66 54.7 13.9 53.9#





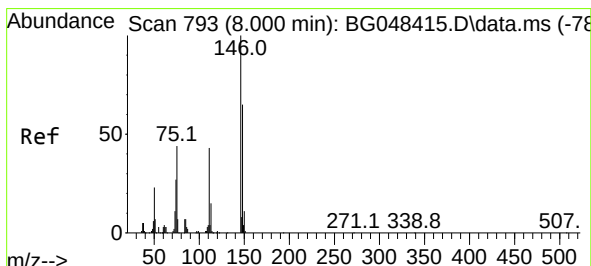
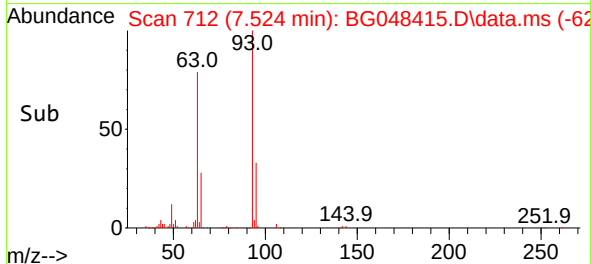
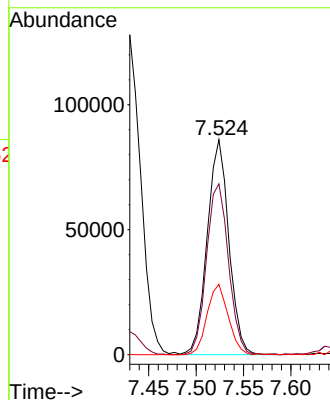
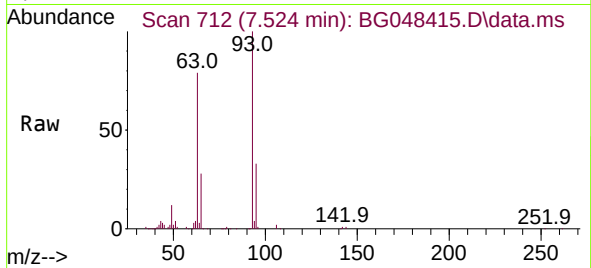
#11
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 7.524 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 93 Resp: 136109
Ion Ratio Lower Upper
93 100
63 79.4 56.4 96.4
95 32.7 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

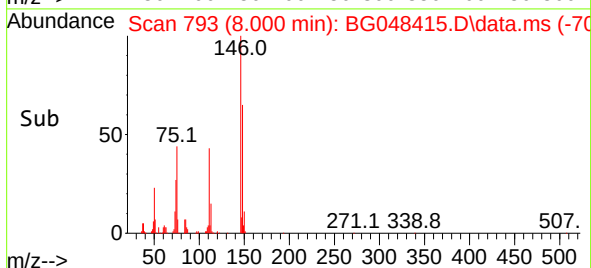
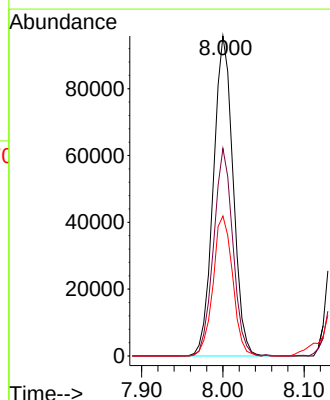
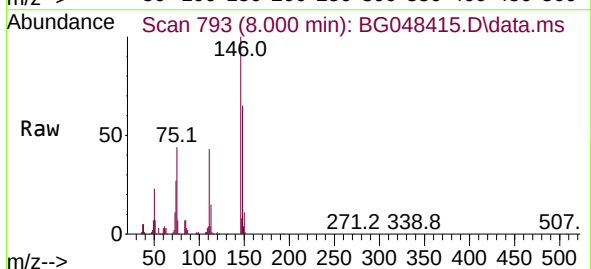
Manual Integrations
APPROVED

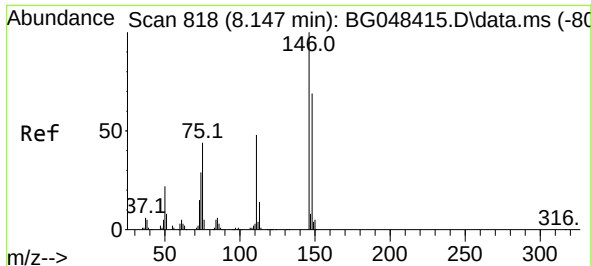
mohammad
3/19/2021 12:05:57 PM



#12
1,3-Dichlorobenzene
Concen: 38.22 ng
RT: 8.000 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 146 Resp: 161588
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
75 43.7 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 36.88 ng m

RT: 8.147 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG048415.D

Acq: 18 Mar 2021 13:36

Tgt Ion:	146	Resp:	155852
Ion Ratio	Lower	Upper	
146	100		
148	69.2	51.1	76.7
111	47.6	29.7	44.5#

Instrument :

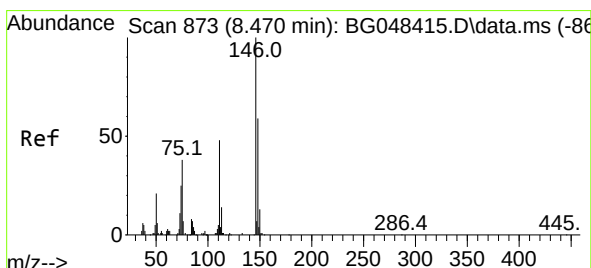
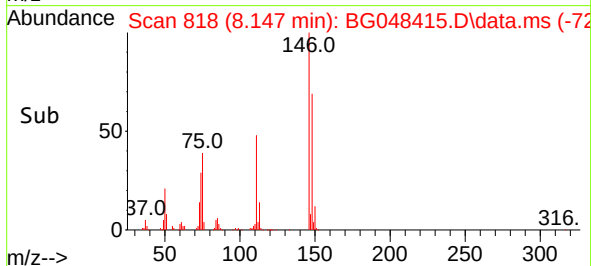
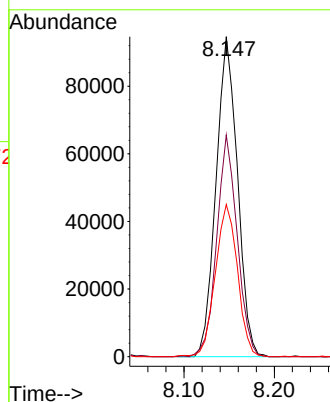
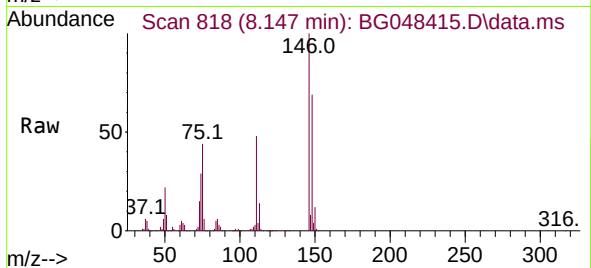
BNA_G

ClientSampleId :

SSTDICCC040

Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



#14

1,2-Dichlorobenzene

Concen: 37.22 ng m

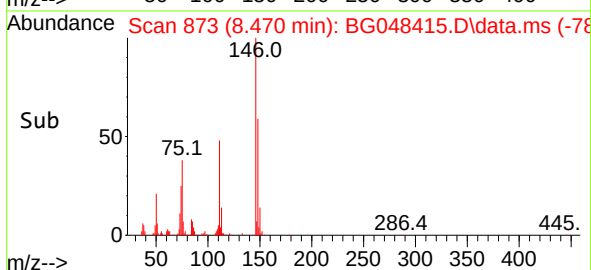
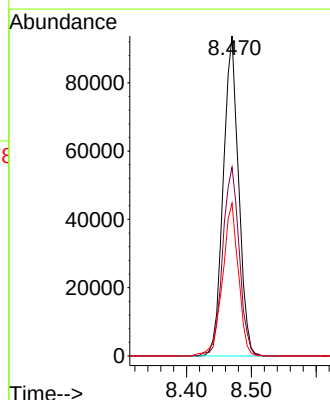
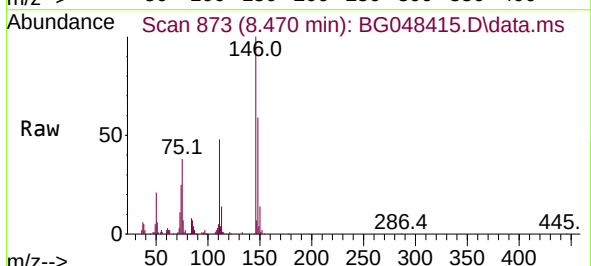
RT: 8.470 min Scan# 873

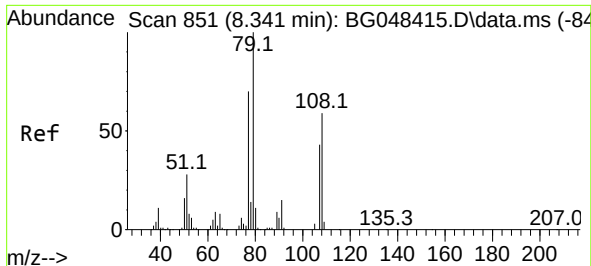
Delta R.T. 0.000 min

Lab File: BG048415.D

Acq: 18 Mar 2021 13:36

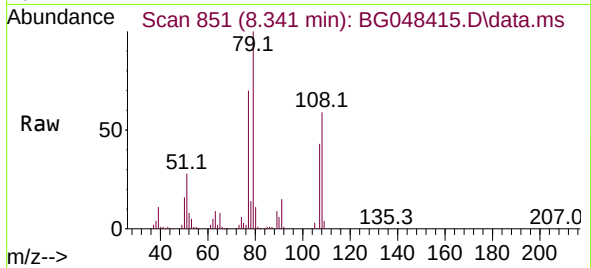
Tgt Ion:	146	Resp:	153911
Ion Ratio	Lower	Upper	
146	100		
148	59.0	53.0	79.6
111	47.8	30.7	46.1#





#15
Benzyl Alcohol
Concen: 39.77 ng
RT: 8.341 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

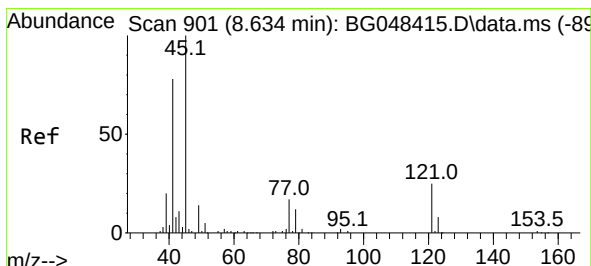
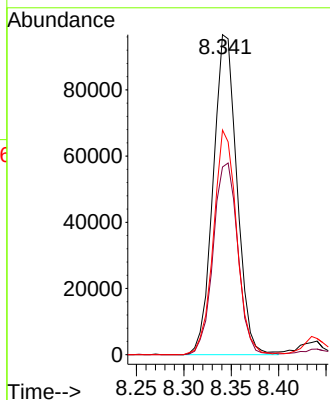
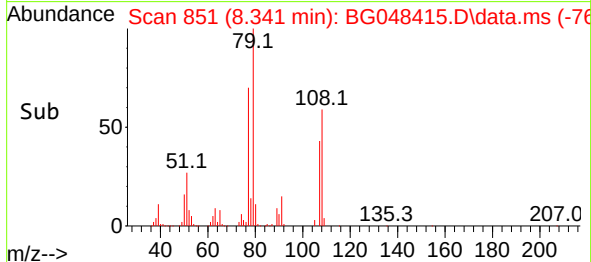
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



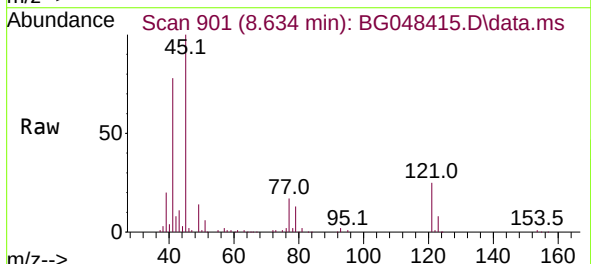
Tgt Ion: 79 Resp: 168590
Ion Ratio Lower Upper
79 100
108 58.7 65.5 98.3#
77 70.2 50.1 75.1

Manual Integrations
APPROVED

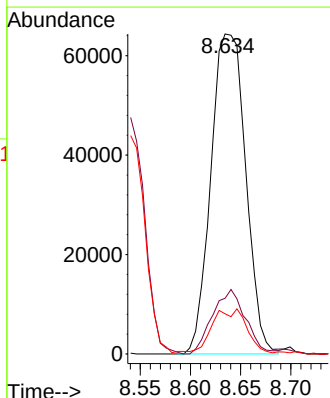
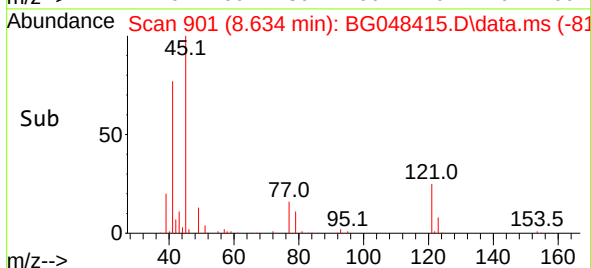
mohammad
3/19/2021 12:05:57 PM

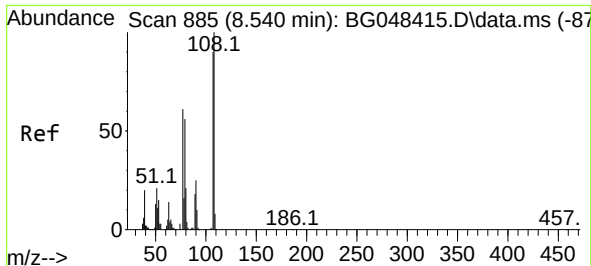


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.65 ng
RT: 8.634 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion: 45 Resp: 155323
Ion Ratio Lower Upper
45 100
77 17.4 0.0 33.4
79 12.6 0.0 30.8





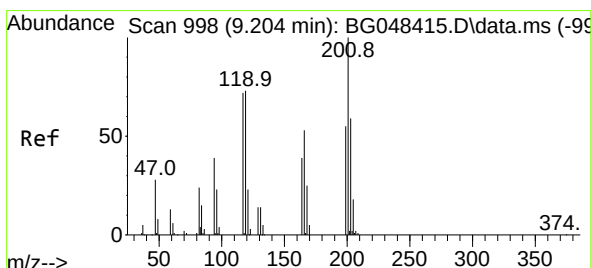
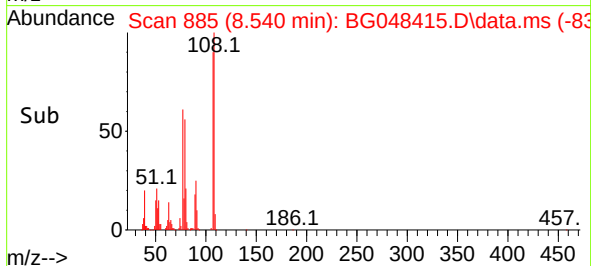
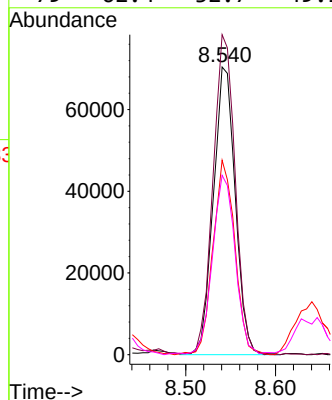
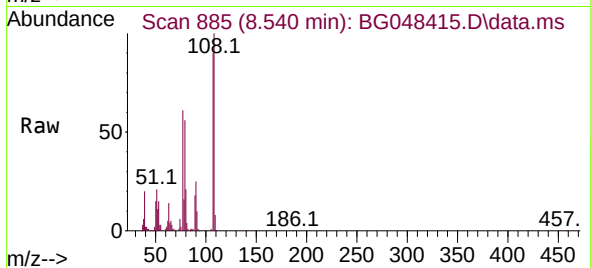
#17
2-Methylphenol
Concen: 37.80 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:	107	Resp:	119351
Ion Ratio	Lower	Upper	
107	100		
108	111.2	87.2	130.8
77	67.6	33.8	50.8#
79	62.4	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

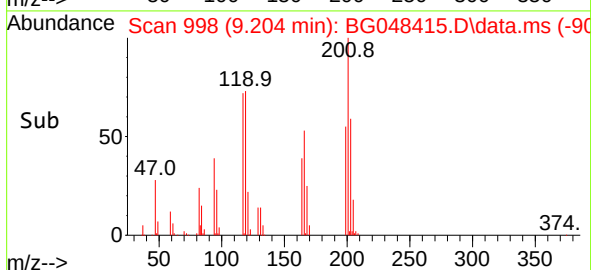
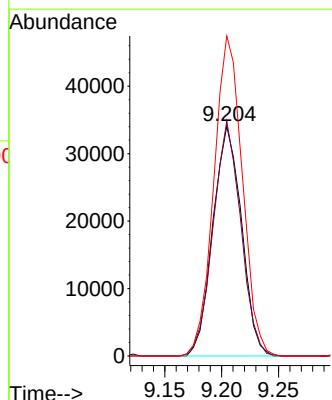
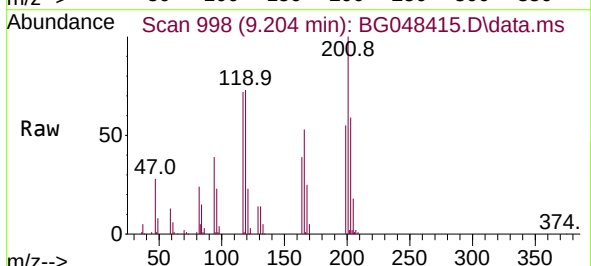
Manual Integrations
APPROVED

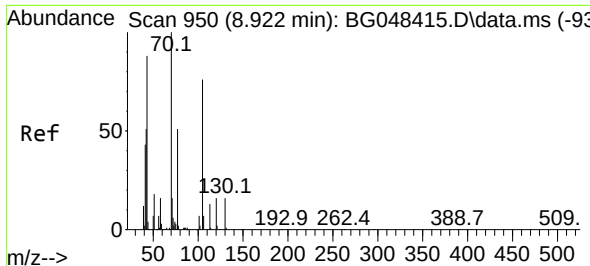
mohammad
3/19/2021 12:05:57 PM



#18
Hexachloroethane
Concen: 38.59 ng
RT: 9.204 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

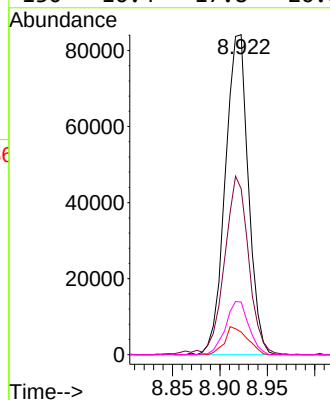
Tgt Ion:	117	Resp:	59661
Ion Ratio	Lower	Upper	
117	100		
119	102.2	77.5	116.3
201	139.3	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 38.29 ng
RT: 8.922 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

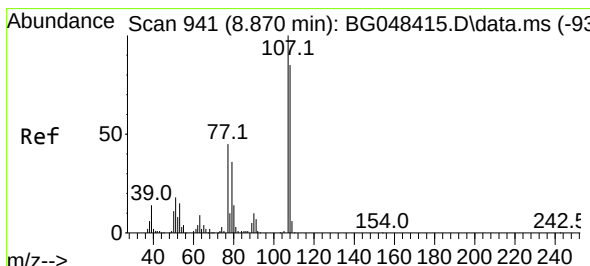
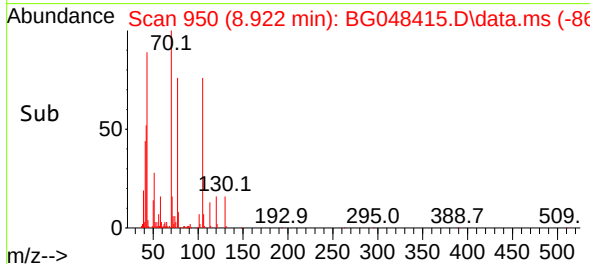
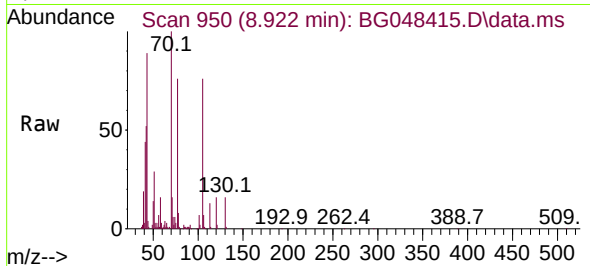
Tgt Ion:	70	Resp:	142742
Ion Ratio	Lower	Upper	
70	100		
42	51.9	45.6	68.4
101	7.1	8.4	12.6#
130	16.4	17.8	26.8#



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

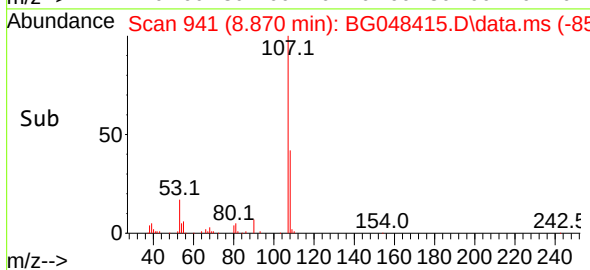
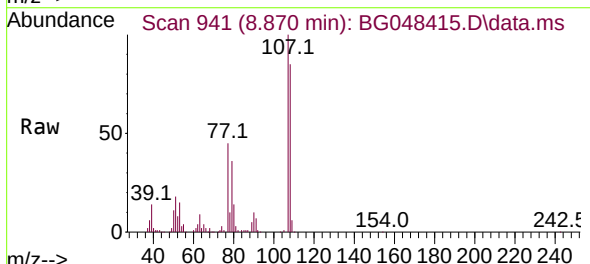
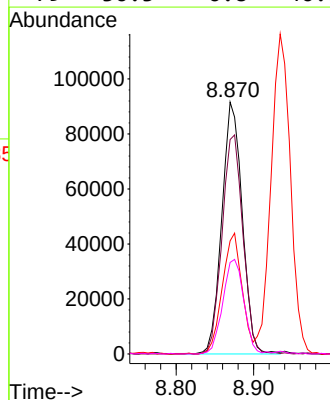
Manual Integrations
APPROVED

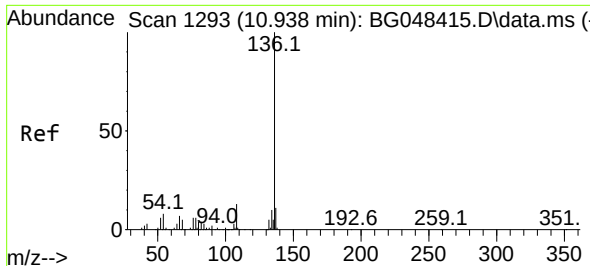
mohammad
3/19/2021 12:05:57 PM



#20
3+4-Methylphenols
Concen: 39.78 ng
RT: 8.870 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:	107	Resp:	167630
Ion Ratio	Lower	Upper	
107	100		
108	85.1	70.6	110.6
77	44.9	10.2	50.2
79	36.3	6.8	46.8





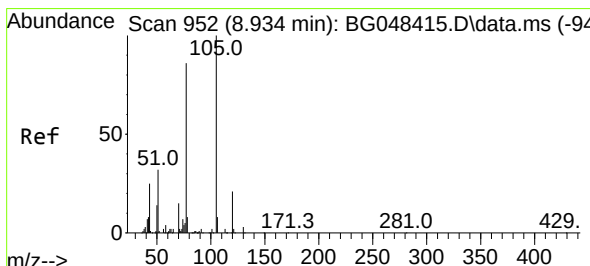
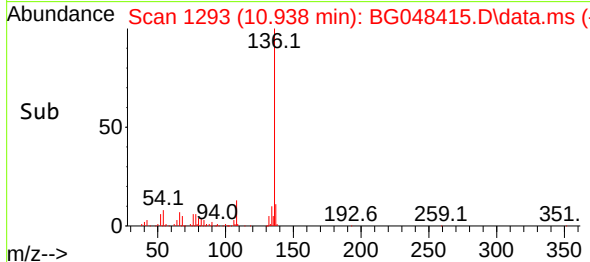
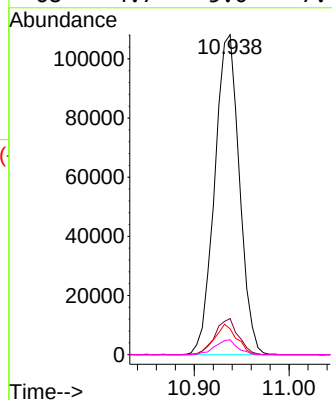
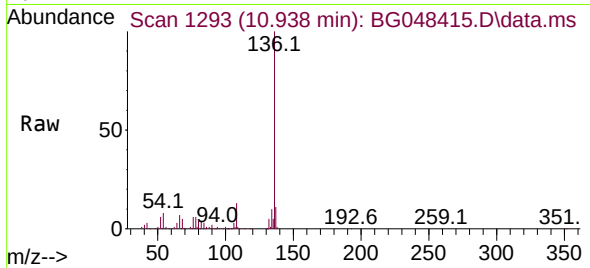
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:	136	Resp:	196129
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.1	6.2	9.4
68	4.7	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

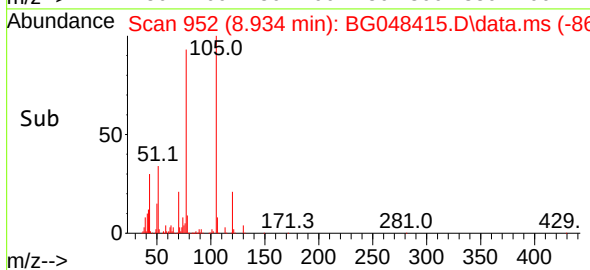
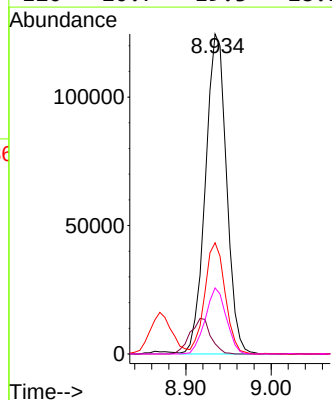
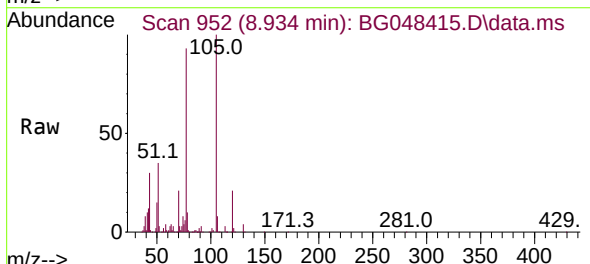
Manual Integrations
APPROVED

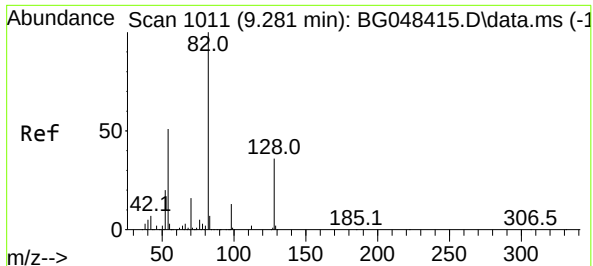
mohammad
3/19/2021 12:05:57 PM



#22
Acetophenone
Concen: 38.74 ng
RT: 8.934 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:	105	Resp:	214745
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.7	4.1
51	34.8	21.0	31.6#
120	20.7	19.3	28.9





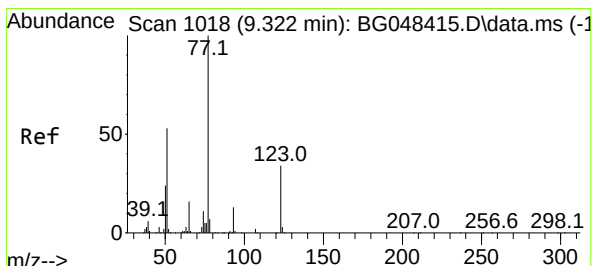
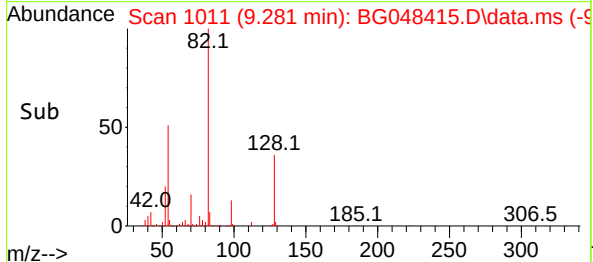
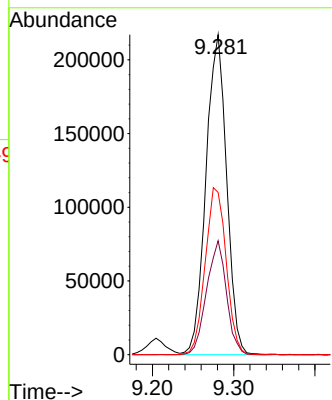
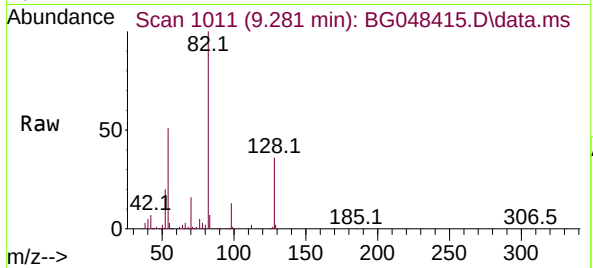
#23
Nitrobenzene-d5
Concen: 86.76 ng
RT: 9.281 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 82 Resp: 382981
Ion Ratio Lower Upper
82 100
128 35.6 37.0 55.6#
54 50.7 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

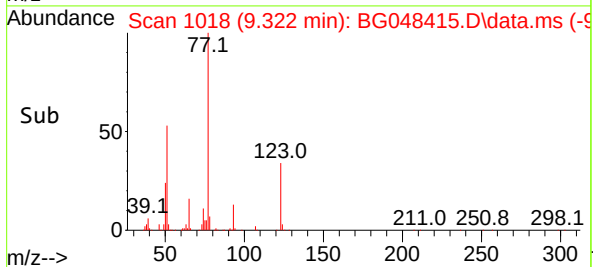
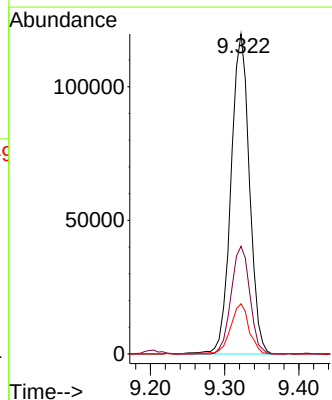
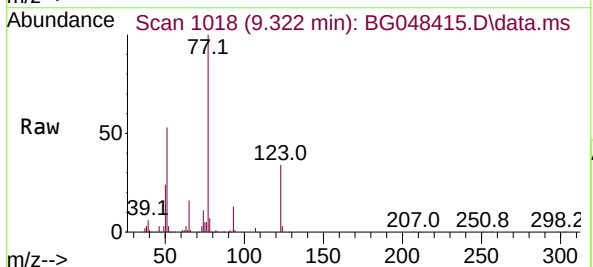
Manual Integrations
APPROVED

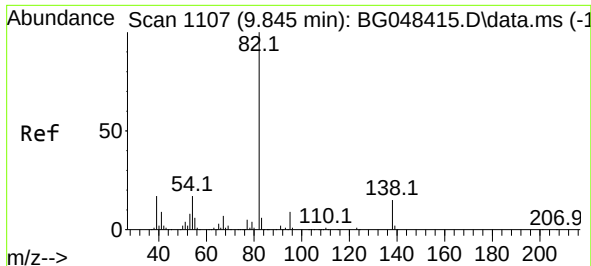
mohammad
3/19/2021 12:05:57 PM



#24
Nitrobenzene
Concen: 45.42 ng
RT: 9.322 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

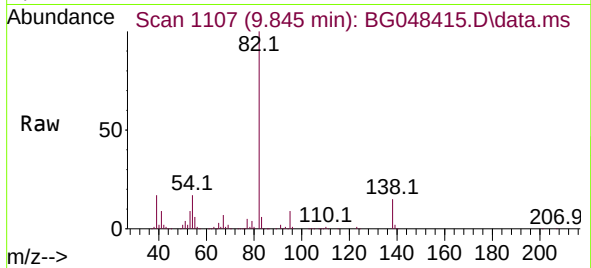
Tgt Ion: 77 Resp: 206273
Ion Ratio Lower Upper
77 100
123 33.7 39.7 59.5#
65 15.7 10.4 15.6#





#25
Isophorone
Concen: 38.96 ng
RT: 9.845 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

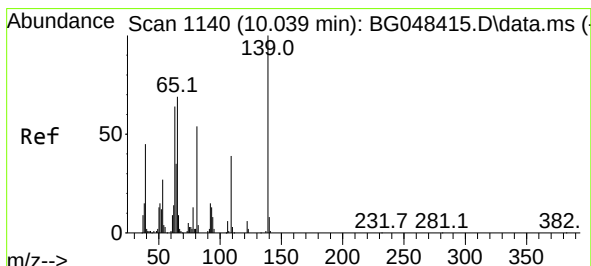
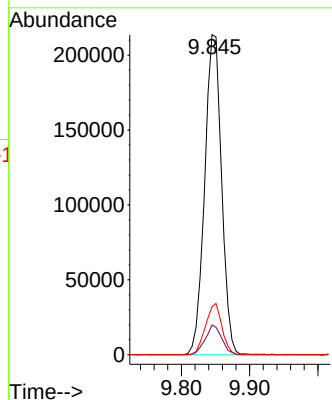
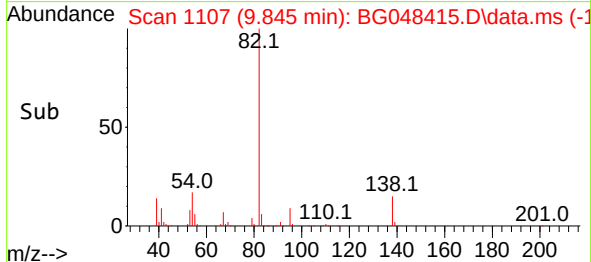
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



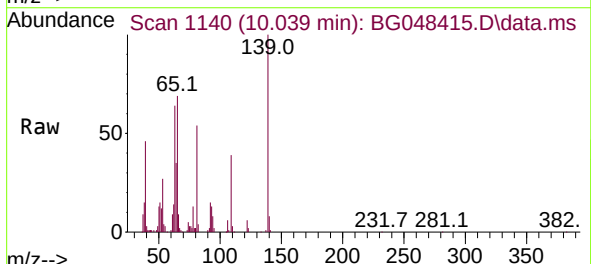
Tgt Ion: 82 Resp: 369039
Ion Ratio Lower Upper
82 100
95 9.3 5.6 8.4#
138 15.1 15.8 23.6#

Manual Integrations
APPROVED

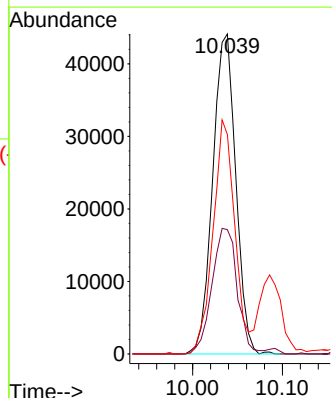
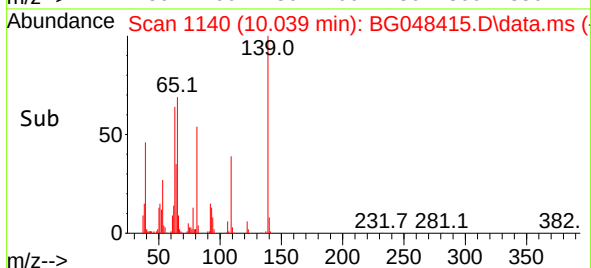
mohammad
3/19/2021 12:05:57 PM

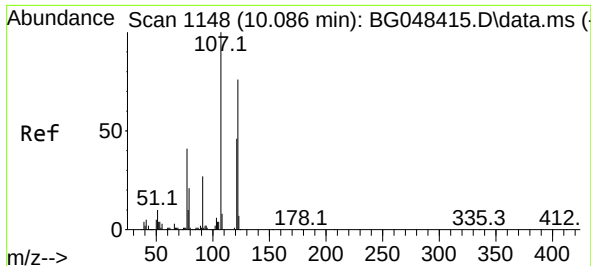


#26
2-Nitrophenol
Concen: 52.37 ng
RT: 10.039 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion: 139 Resp: 78516
Ion Ratio Lower Upper
139 100
109 38.9 20.7 31.1#
65 68.5 36.1 54.1#





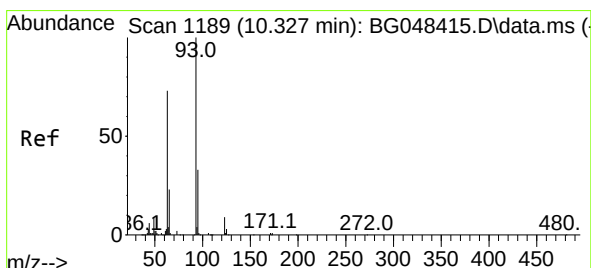
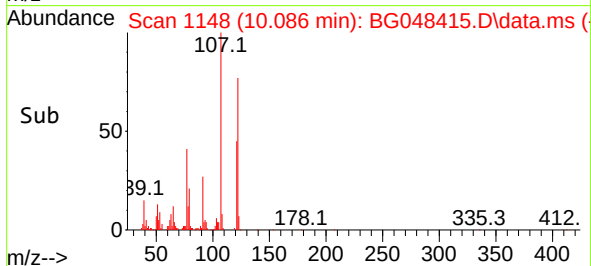
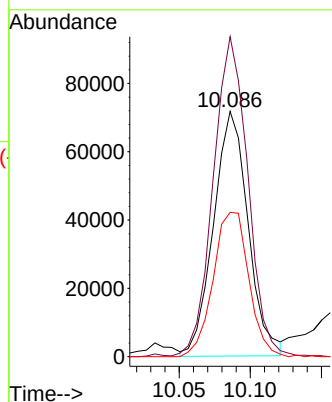
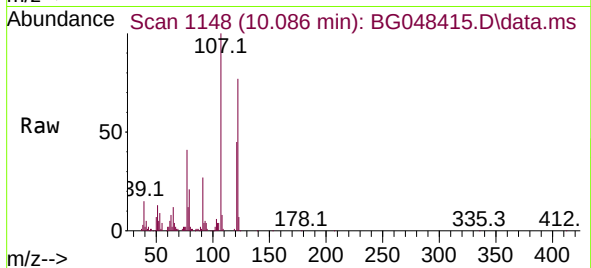
#27
2,4-Dimethylphenol
Concen: 40.42 ng
RT: 10.086 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:122 Resp: 121394
Ion Ratio Lower Upper
122 100
107 130.5 89.2 133.8
121 58.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

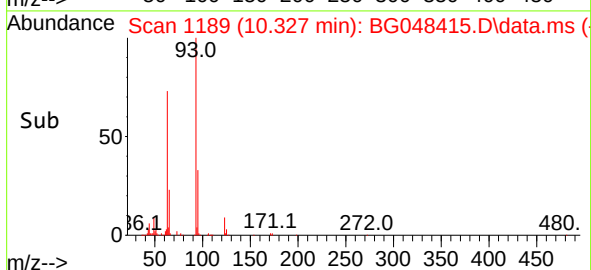
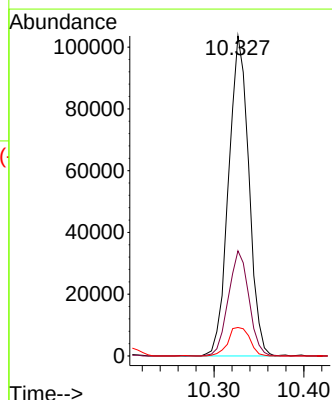
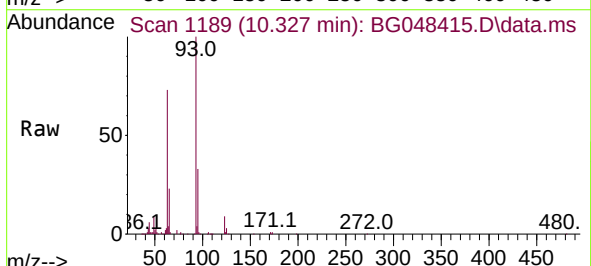
Manual Integrations
APPROVED

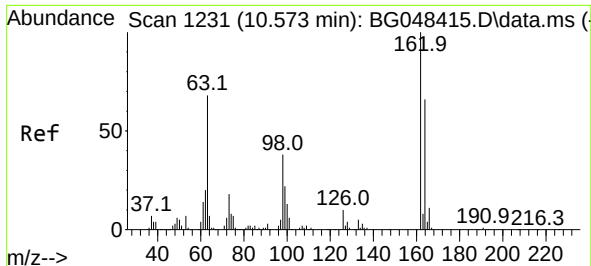
mohammad
3/19/2021 12:05:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.14 ng
RT: 10.327 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 93 Resp: 162240
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 8.9 9.4 14.0#





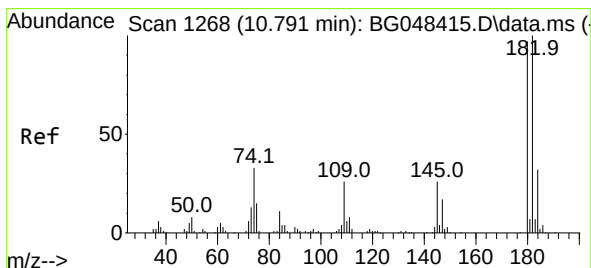
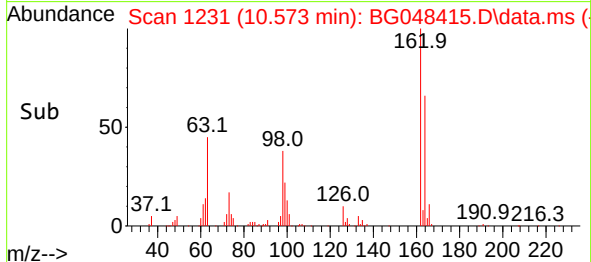
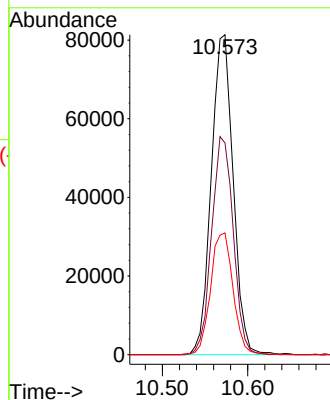
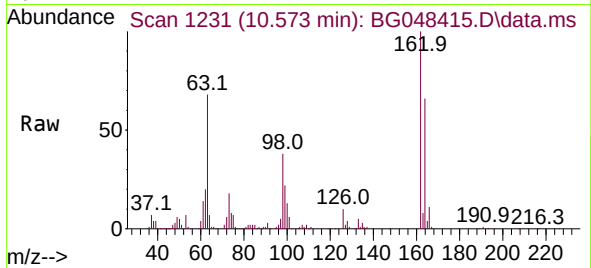
#29
2,4-Dichlorophenol
Concen: 44.79 ng
RT: 10.573 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:162 Resp: 145118
Ion Ratio Lower Upper
162 100
164 66.2 45.6 85.6
98 38.1 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

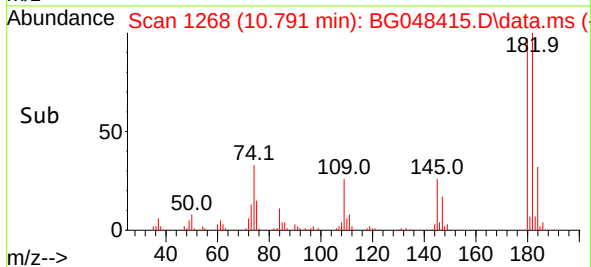
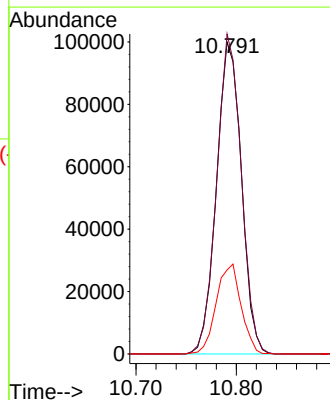
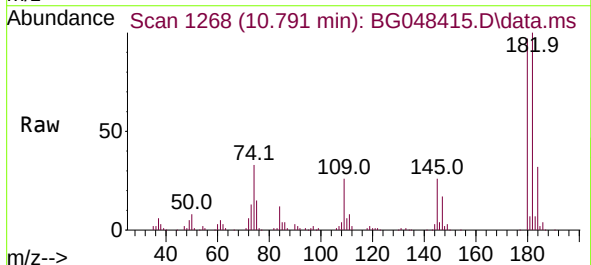
Manual Integrations
APPROVED

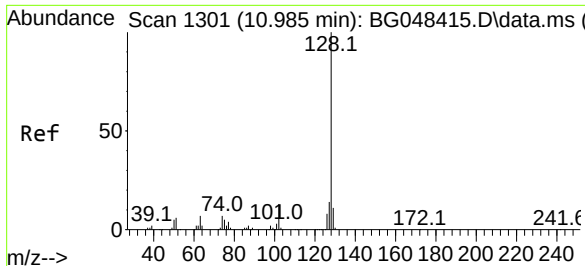
mohammad
3/19/2021 12:05:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.77 ng
RT: 10.791 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

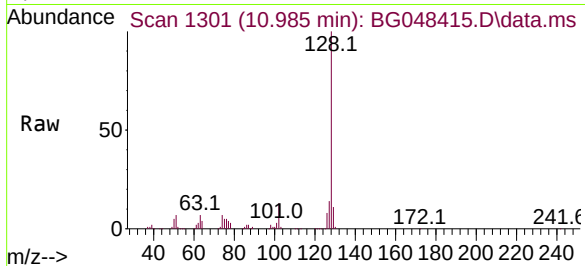
Tgt Ion:180 Resp: 172346
Ion Ratio Lower Upper
180 100
182 102.6 76.9 115.3
145 26.9 21.4 32.0





#31
Naphthalene
Concen: 40.47 ng
RT: 10.985 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

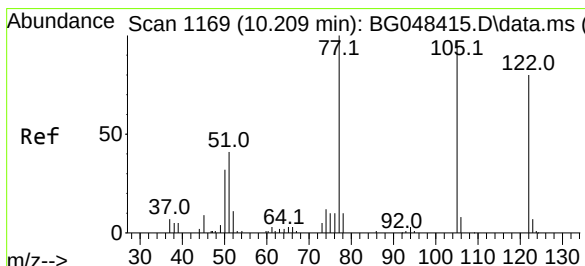
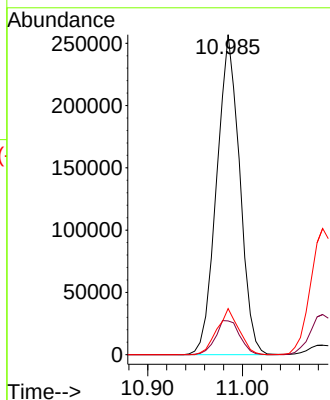
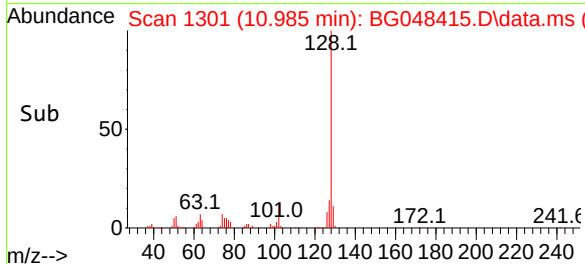
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



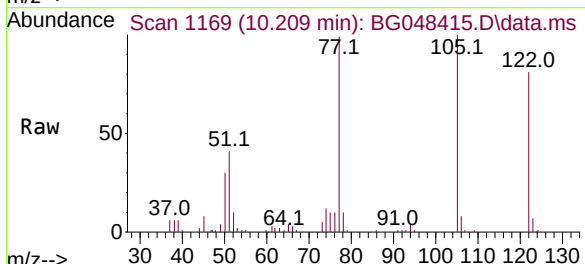
Tgt Ion:128 Resp: 433051
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 14.4 11.0 16.4

Manual Integrations
APPROVED

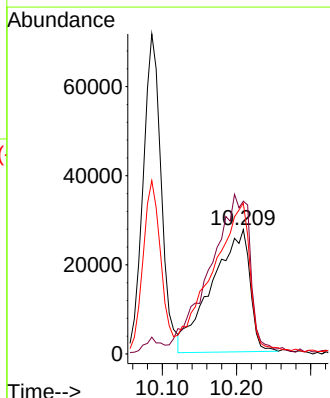
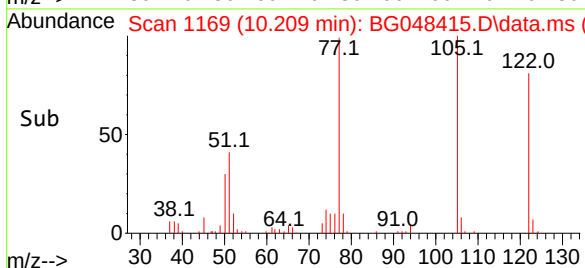
mohammad
3/19/2021 12:05:57 PM

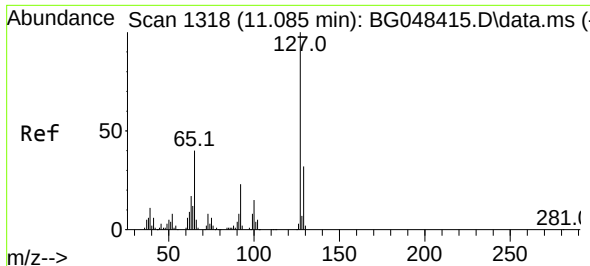


#32
Benzoic acid
Concen: 51.48 ng
RT: 10.209 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:122 Resp: 97326
Ion Ratio Lower Upper
122 100
105 122.8 103.7 143.7
77 121.1 63.0 103.0#





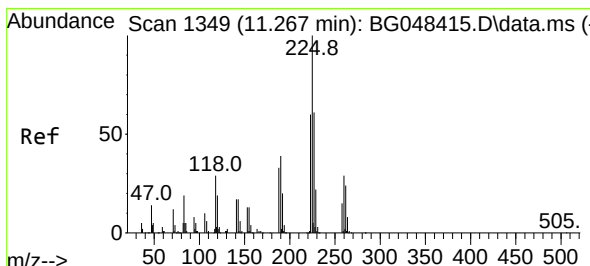
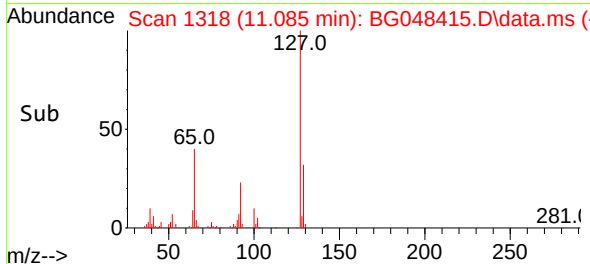
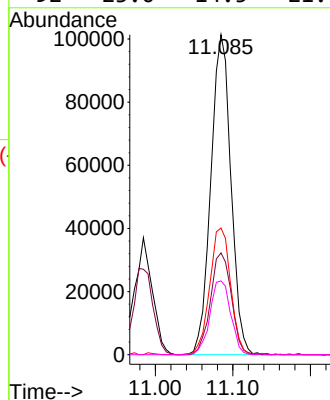
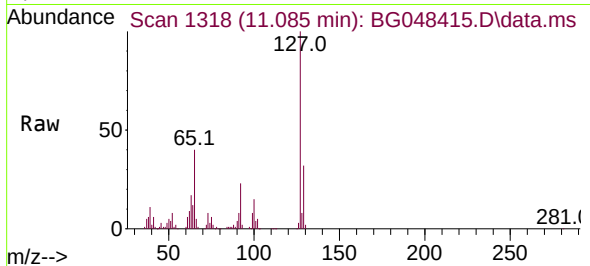
#33
4-Chloroaniline
Concen: 40.63 ng
RT: 11.085 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:	127	Resp:	182763
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.8	40.2
65	39.6	23.8	35.6#
92	23.0	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

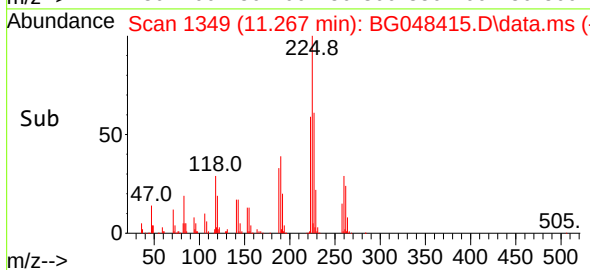
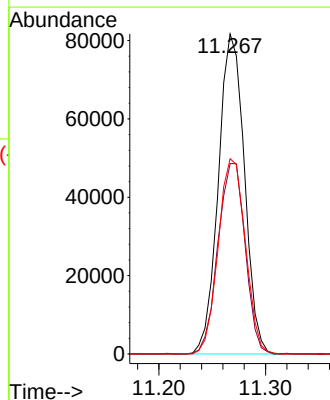
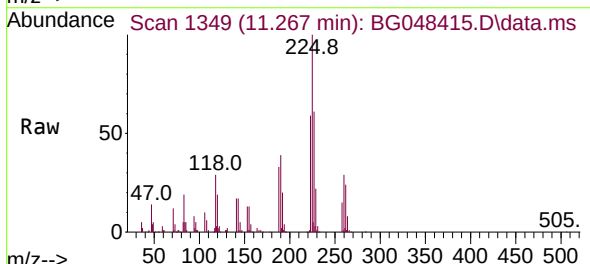
Manual Integrations
APPROVED

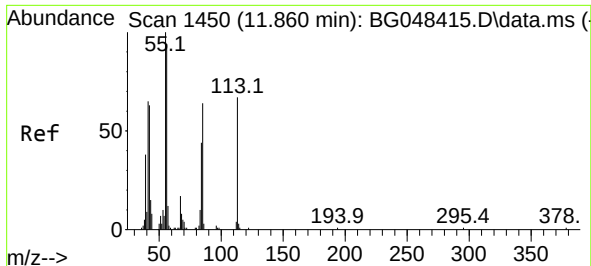
mohammad
3/19/2021 12:05:57 PM



#34
Hexachlorobutadiene
Concen: 41.87 ng
RT: 11.267 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

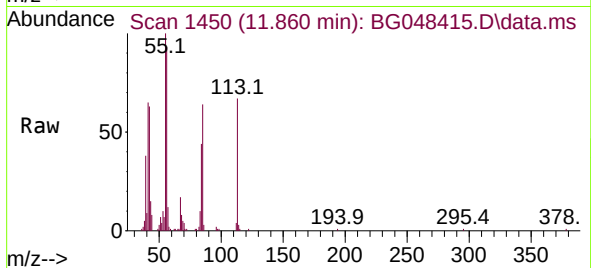
Tgt Ion:	225	Resp:	138287
Ion Ratio	Lower	Upper	
225	100		
223	59.5	49.5	74.3
227	61.0	52.0	78.0





#35
Caprolactam
Concen: 45.17 ng
RT: 11.860 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

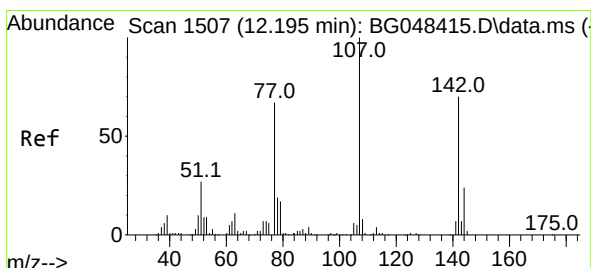
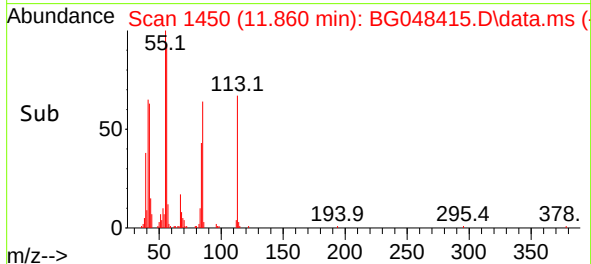
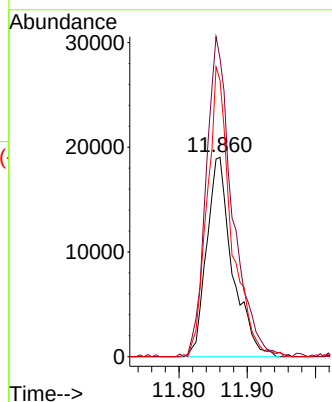
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
113	100		
55	149.6	149.2	189.2
56	138.7	107.2	147.2

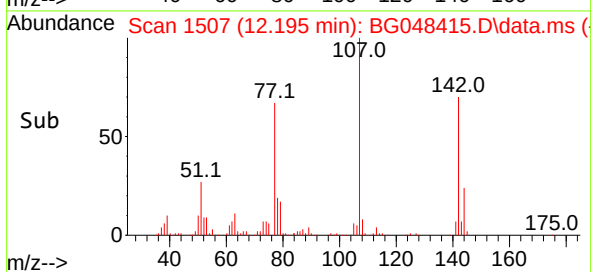
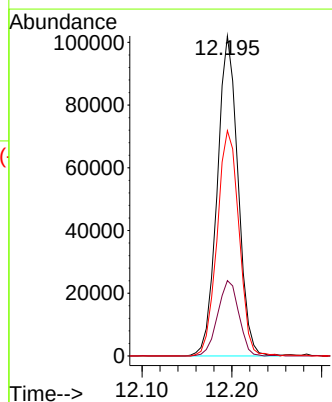
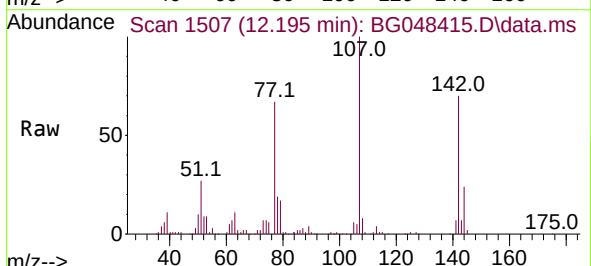
Manual Integrations
APPROVED

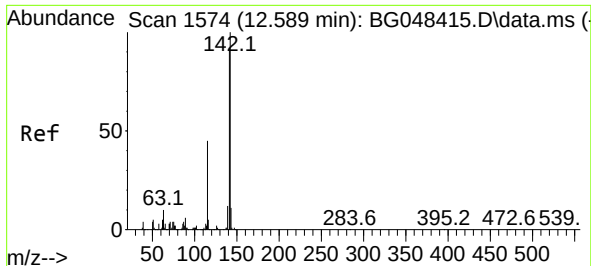
mohammad
3/19/2021 12:05:57 PM



#36
4-Chloro-3-methylphenol
Concen: 42.27 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

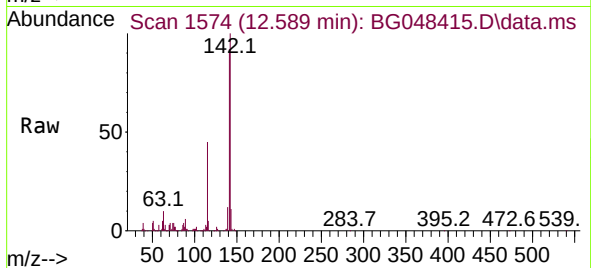
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	22.5	33.7
142	70.4	70.8	106.2





#37
2-Methylnaphthalene
Concen: 39.47 ng
RT: 12.589 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

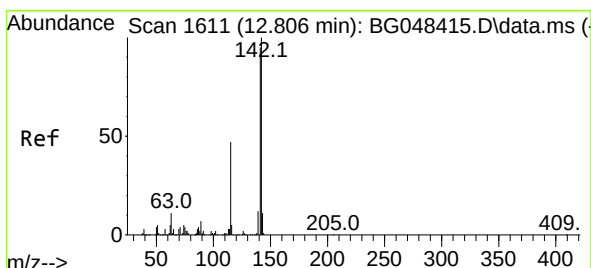
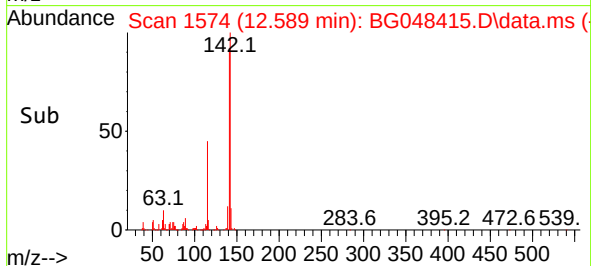
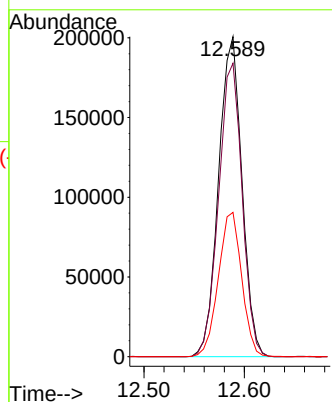
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 323942
Ion Ratio Lower Upper
142 100
141 91.7 71.6 107.4
115 45.1 25.4 38.2#

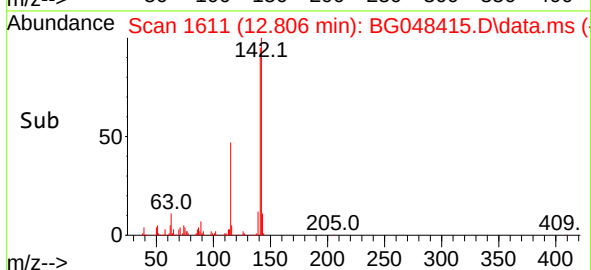
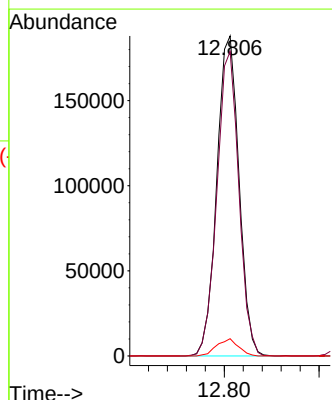
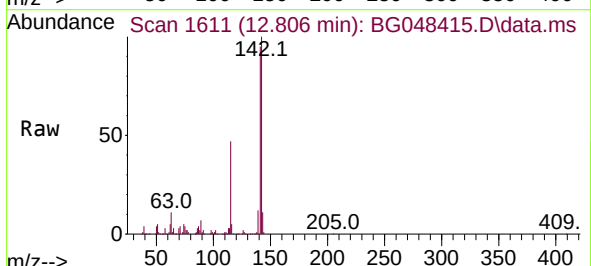
Manual Integrations
APPROVED

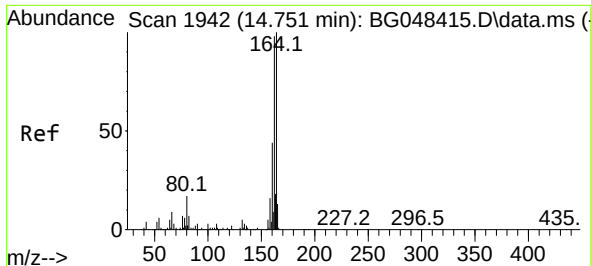
mohammad
3/19/2021 12:05:57 PM



#38
1-Methylnaphthalene
Concen: 39.45 ng
RT: 12.806 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

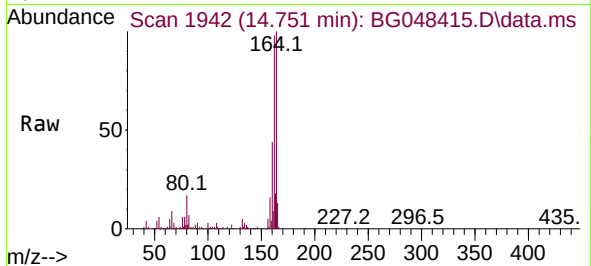
Tgt Ion:142 Resp: 305216
Ion Ratio Lower Upper
142 100
141 95.1 75.4 113.2
116 5.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

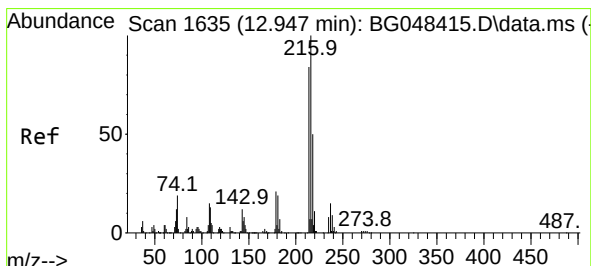
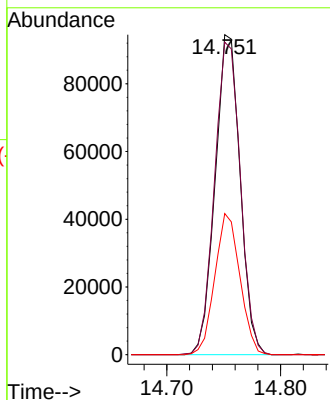
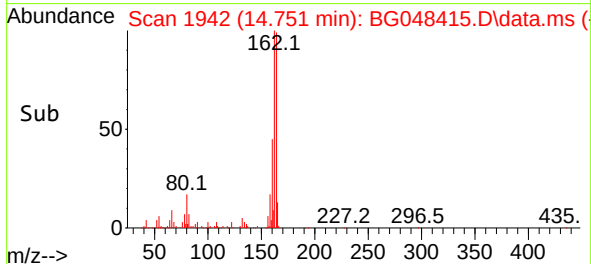
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



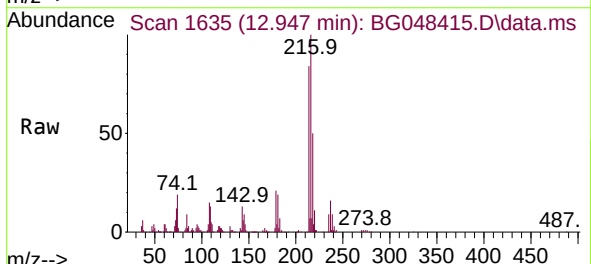
Tgt Ion:164 Resp: 144127
Ion Ratio Lower Upper
164 100
162 97.6 82.3 123.5
160 44.1 35.3 52.9

Manual Integrations
APPROVED

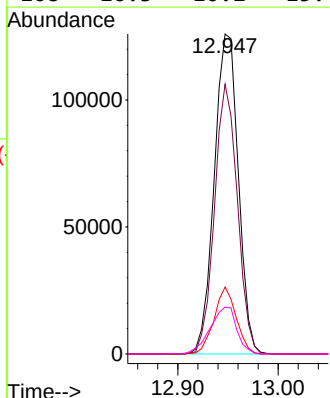
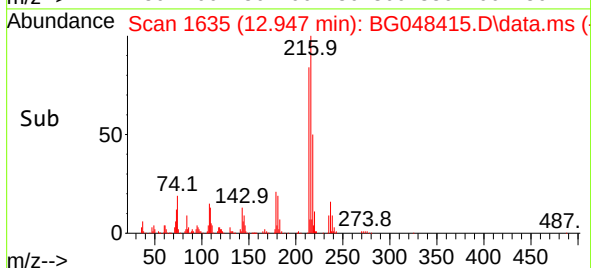
mohammad
3/19/2021 12:05:57 PM

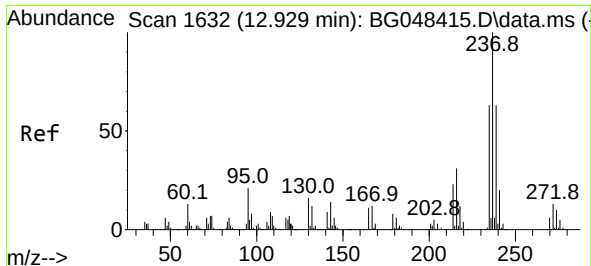


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.34 ng
RT: 12.947 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

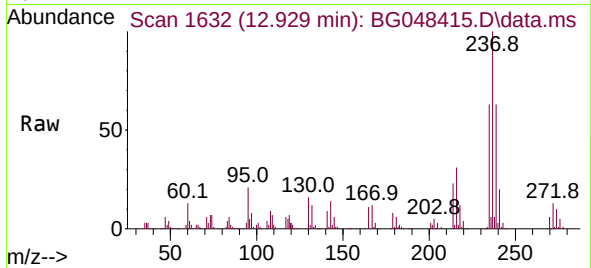


Tgt Ion:216 Resp: 209694
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.2 14.8 22.2
108 16.3 10.2 15.4#

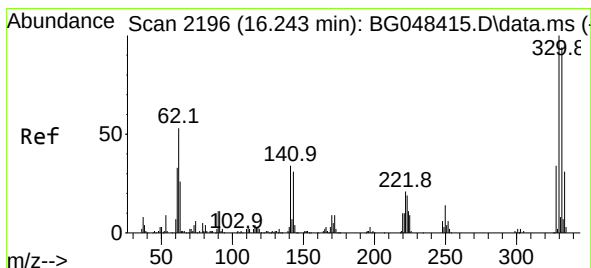
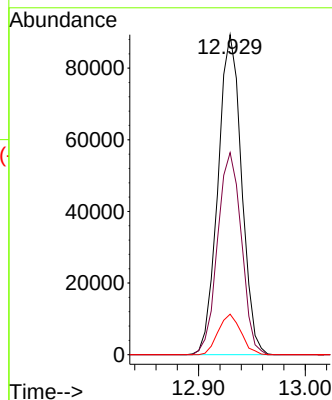
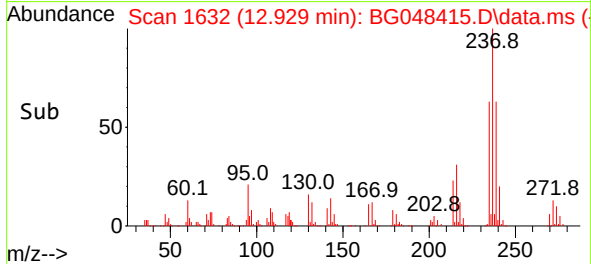




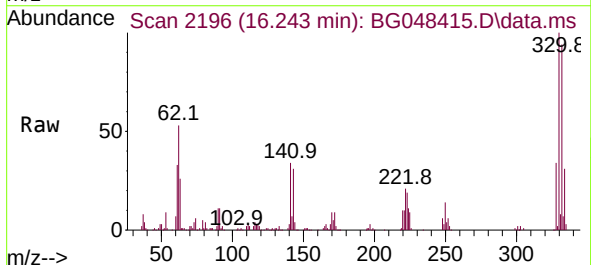
#41
Hexachlorocyclopentadiene
Concen: 47.03 ng
RT: 12.929 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



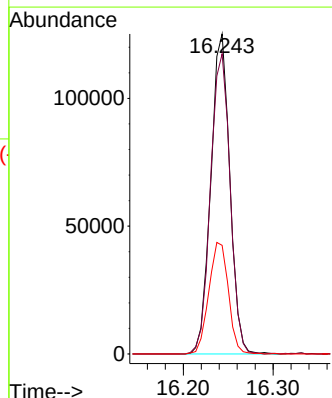
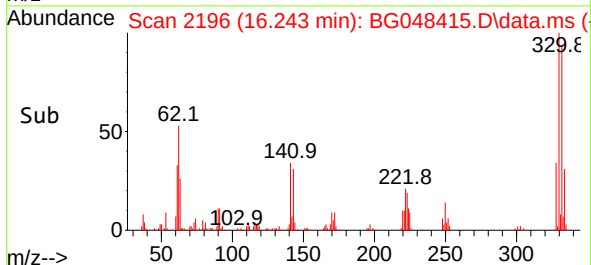
Tgt Ion: 237 Resp: 137193
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 99.84 ng
RT: 16.243 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



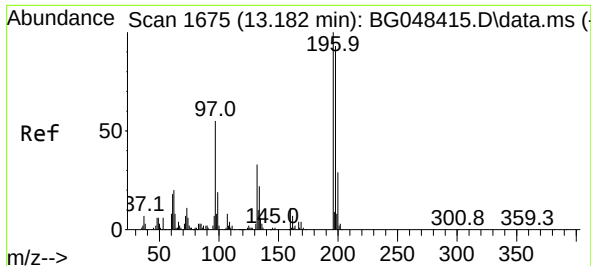
Tgt Ion: 330 Resp: 184105
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 35.8 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



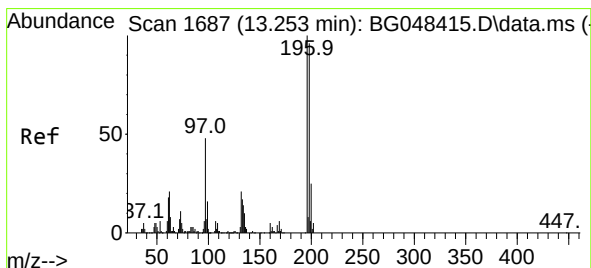
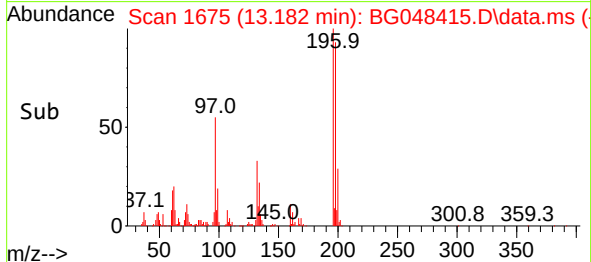
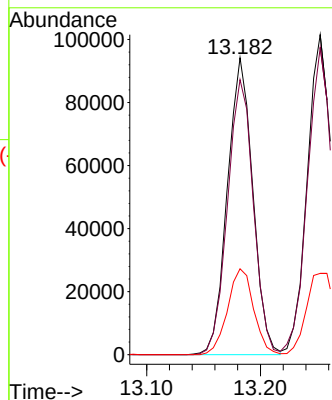
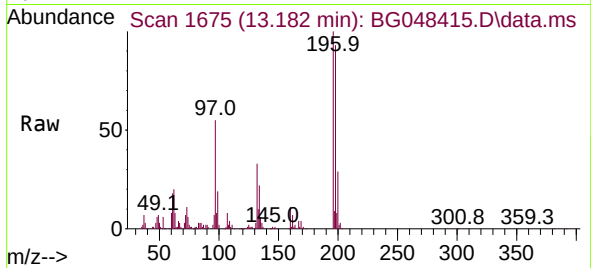
#43
2,4,6-Trichlorophenol
Concen: 46.81 ng
RT: 13.182 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:196 Resp: 146241
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 29.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

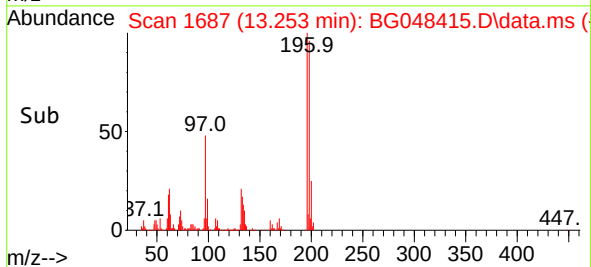
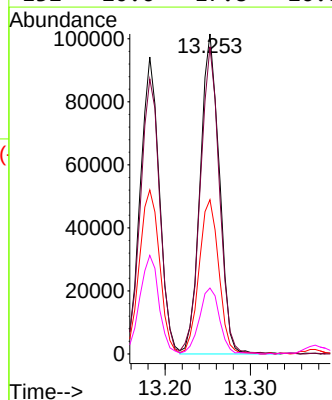
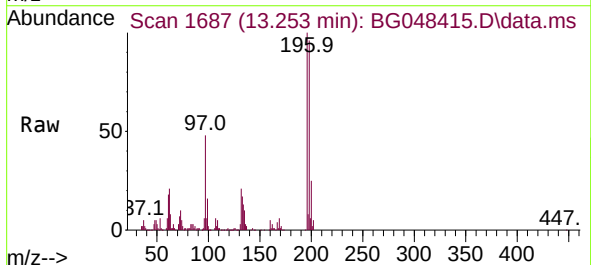
Manual Integrations
APPROVED

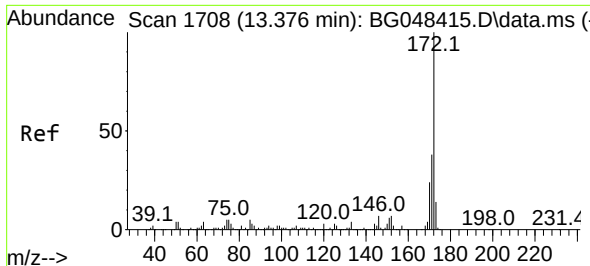
mohammad
3/19/2021 12:05:57 PM



#44
2,4,5-Trichlorophenol
Concen: 46.73 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

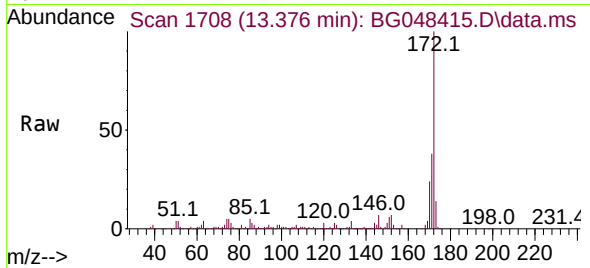
Tgt Ion:196 Resp: 158422
Ion Ratio Lower Upper
196 100
198 96.0 77.6 116.4
97 48.2 28.6 43.0#
132 20.6 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 77.91 ng
RT: 13.376 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

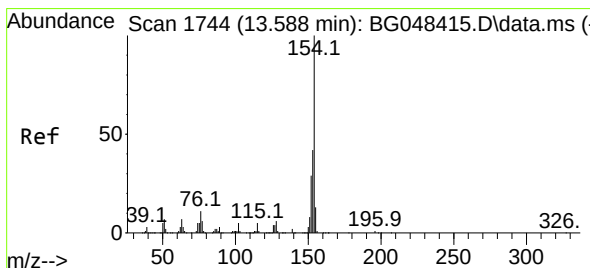
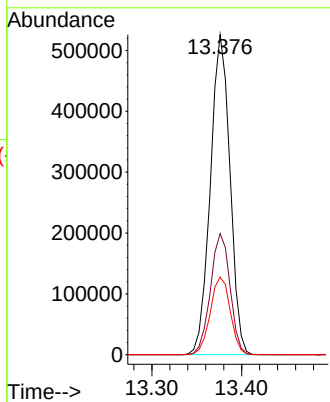
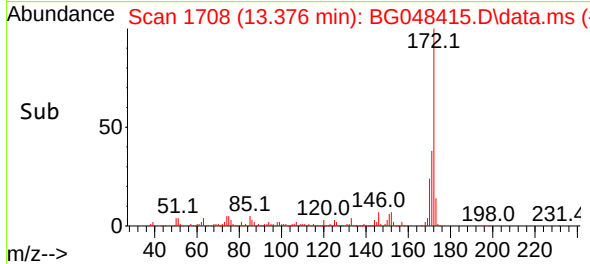
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



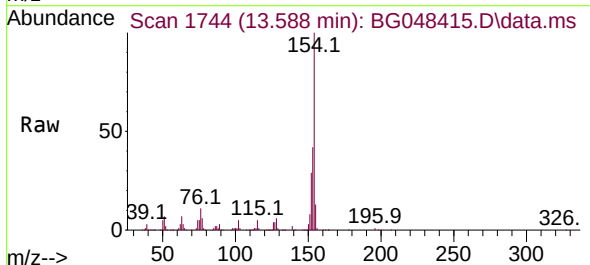
Tgt Ion:172 Resp: 796775
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 24.3 20.8 31.2

Manual Integrations
APPROVED

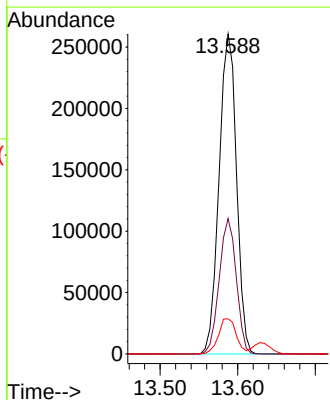
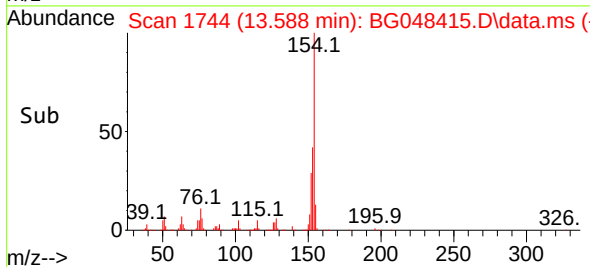
mohammad
3/19/2021 12:05:57 PM

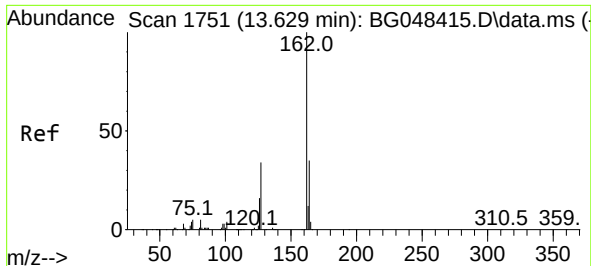


#46
1,1'-Biphenyl
Concen: 38.88 ng
RT: 13.588 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:154 Resp: 406772
Ion Ratio Lower Upper
154 100
153 42.3 22.6 62.6
76 11.0 0.0 32.6





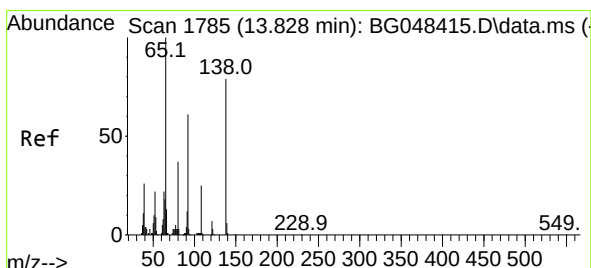
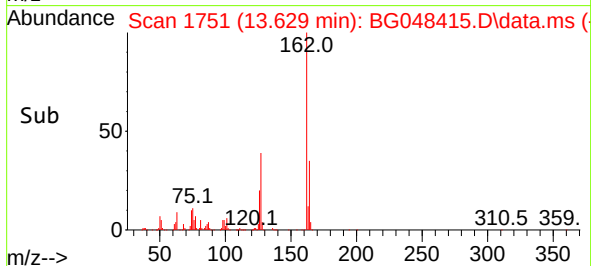
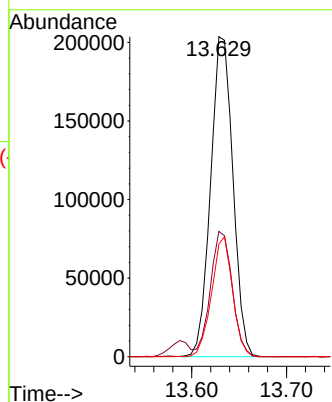
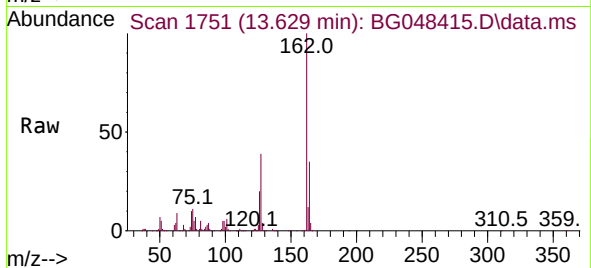
#47
2-Chloronaphthalene
Concen: 39.27 ng
RT: 13.629 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	27.8	41.6
164	35.2	27.0	40.4

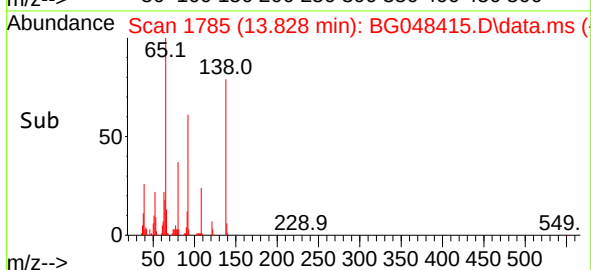
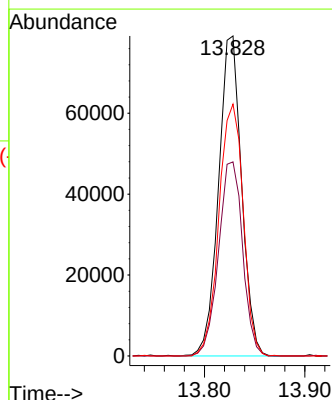
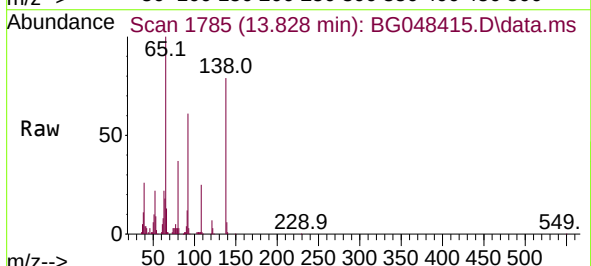
Manual Integrations
APPROVED

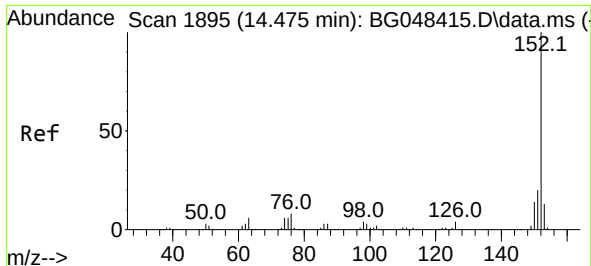
mohammad
3/19/2021 12:05:57 PM



#48
2-Nitroaniline
Concen: 52.45 ng
RT: 13.828 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

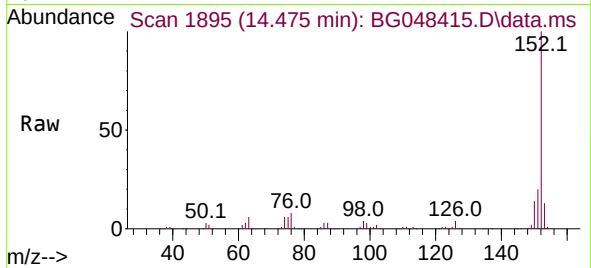
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	58.6	88.0
138	78.7	98.2	147.4





#49
Acenaphthylene
Concen: 39.51 ng
RT: 14.475 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

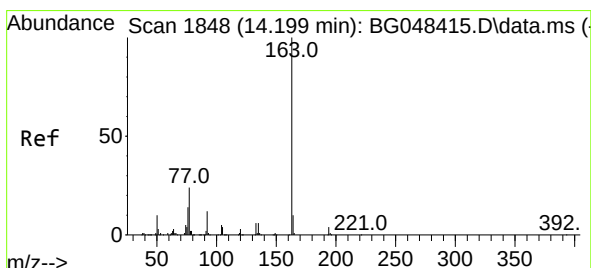
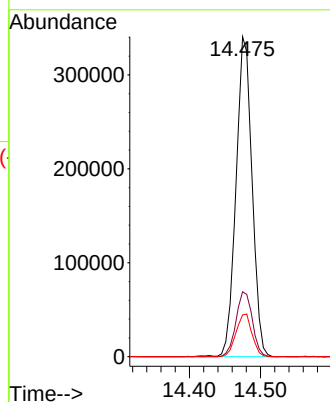
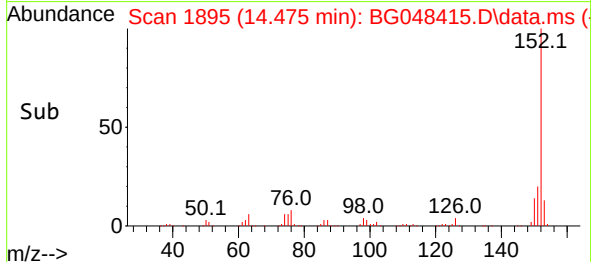
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



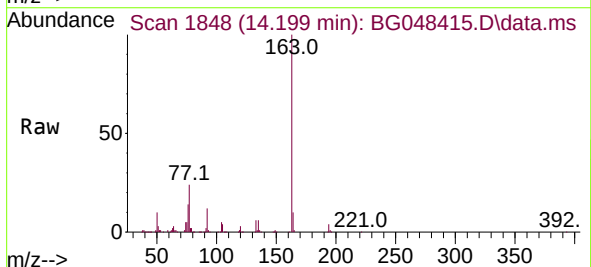
Tgt Ion:152 Resp: 534557
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.1 11.5 17.3

Manual Integrations
APPROVED

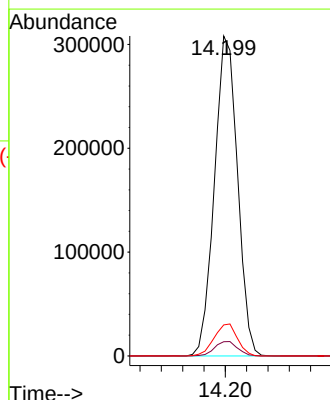
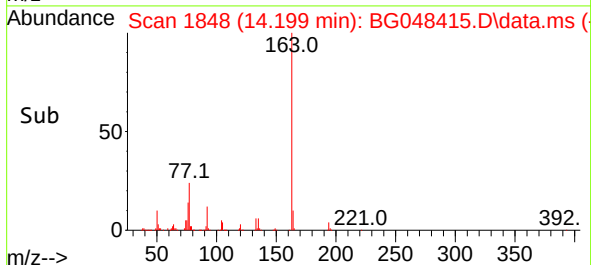
mohammad
3/19/2021 12:05:57 PM

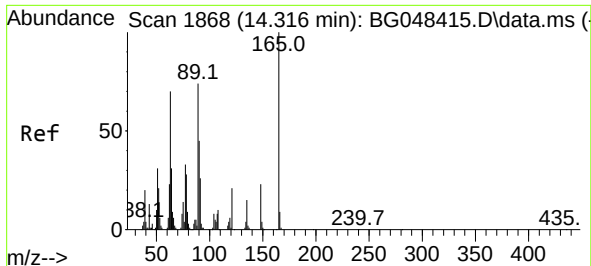


#50
Dimethylphthalate
Concen: 41.83 ng
RT: 14.199 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



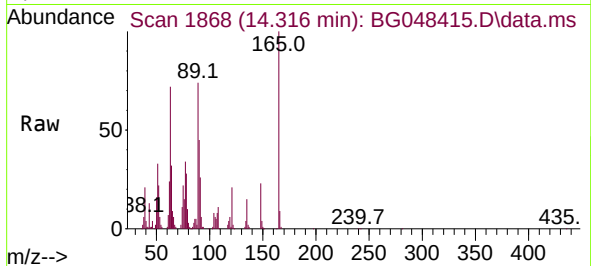
Tgt Ion:163 Resp: 463188
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 9.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 48.64 ng
RT: 14.316 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

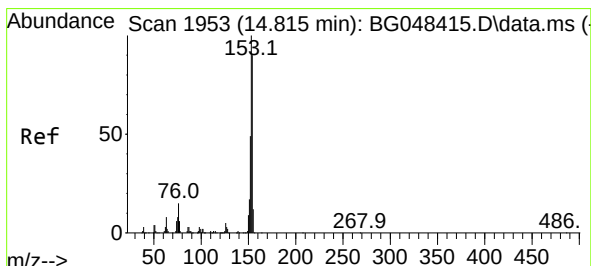
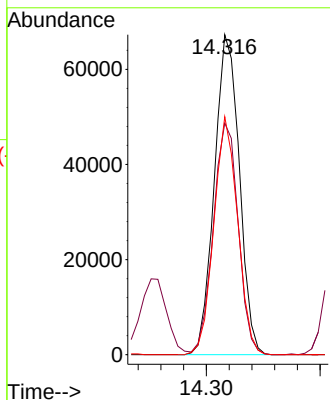
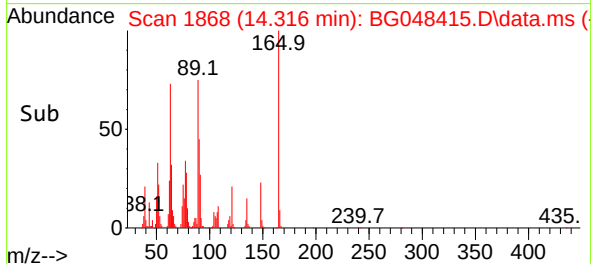
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



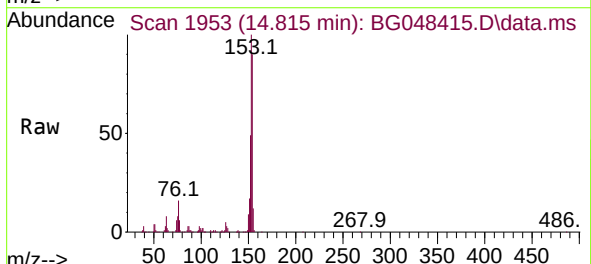
Tgt Ion:165 Resp: 102544
Ion Ratio Lower Upper
165 100
63 72.3 33.7 50.5#
89 74.4 36.6 54.8#

Manual Integrations
APPROVED

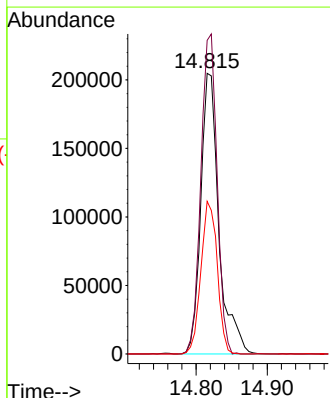
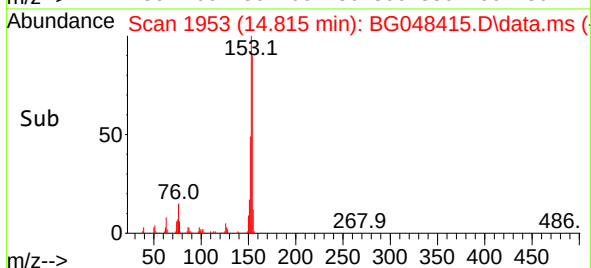
mohammad
3/19/2021 12:05:57 PM

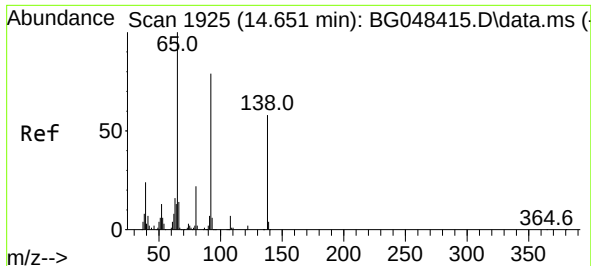


#52
Acenaphthene
Concen: 40.92 ng
RT: 14.815 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:154 Resp: 364069
Ion Ratio Lower Upper
154 100
153 111.7 90.3 135.5
152 54.4 43.8 65.8





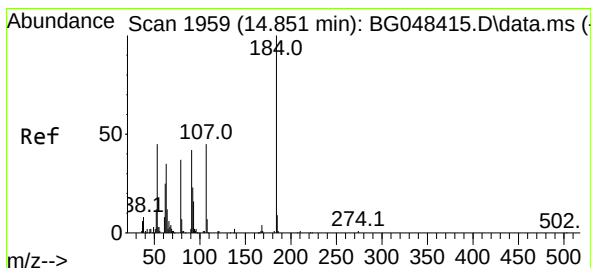
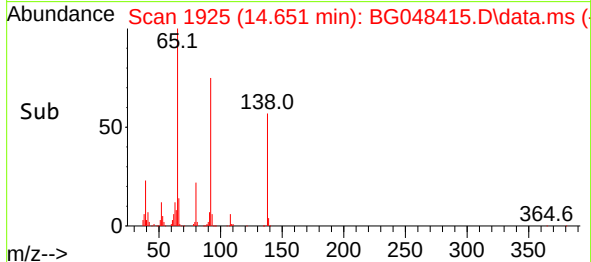
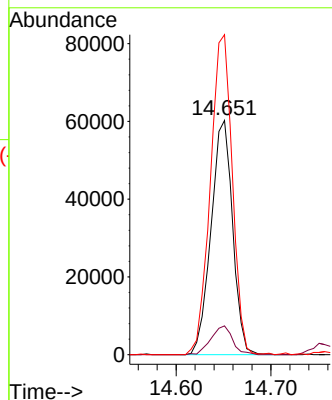
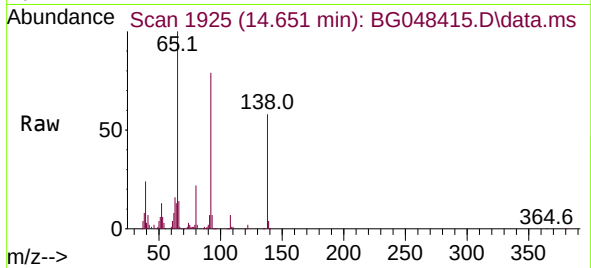
#53
3-Nitroaniline
Concen: 44.32 ng
RT: 14.651 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:138 Resp: 95231
Ion Ratio Lower Upper
138 100
108 12.3 7.4 11.0#
92 136.6 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

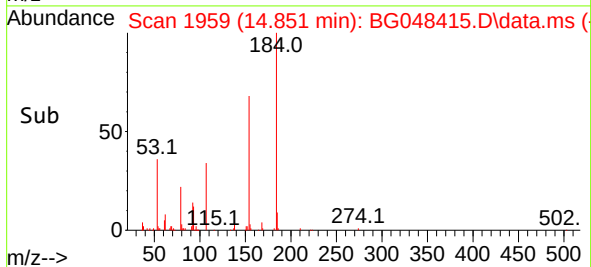
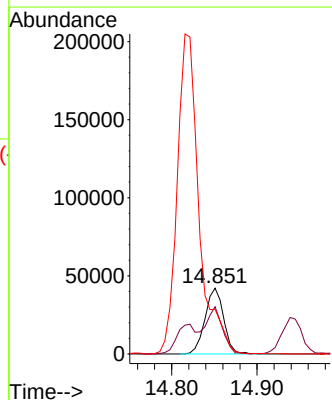
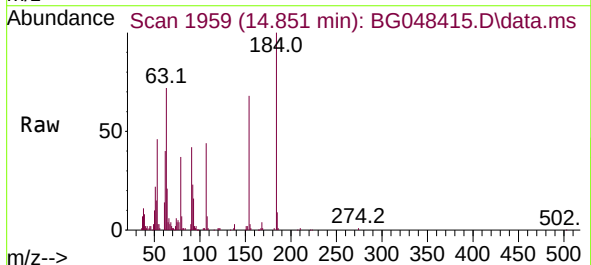
Manual Integrations
APPROVED

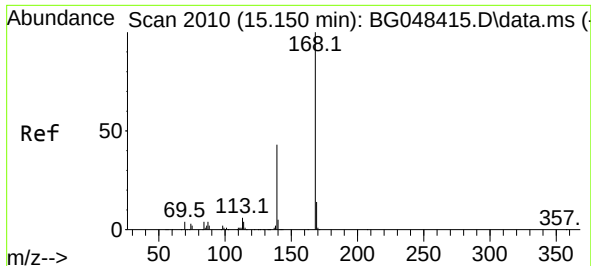
mohammad
3/19/2021 12:05:57 PM



#54
2,4-Dinitrophenol
Concen: 50.74 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:184 Resp: 63352
Ion Ratio Lower Upper
184 100
63 71.8 32.3 48.5#
154 68.1 40.4 60.6#





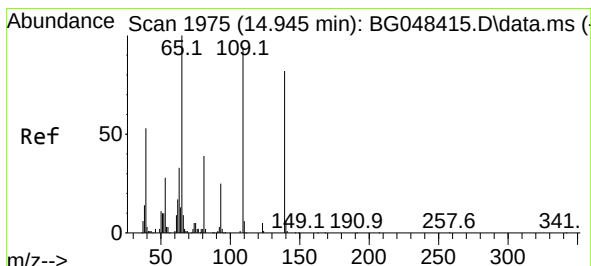
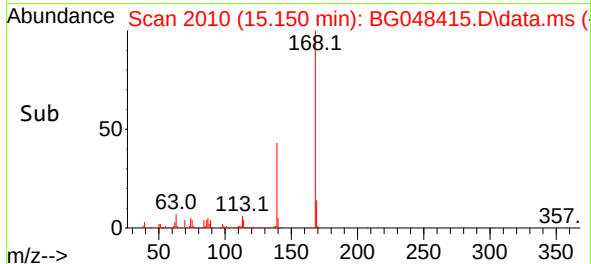
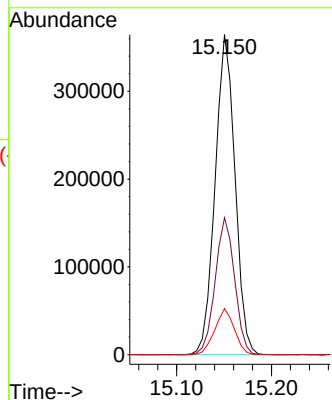
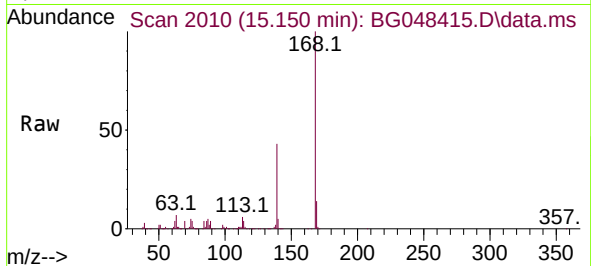
#55
Dibenzofuran
Concen: 38.94 ng
RT: 15.150 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:168 Resp: 531336
Ion Ratio Lower Upper
168 100
139 42.8 28.6 43.0
169 14.4 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

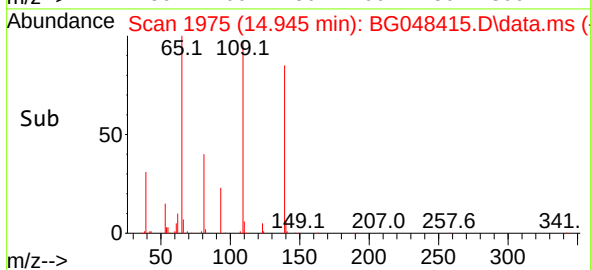
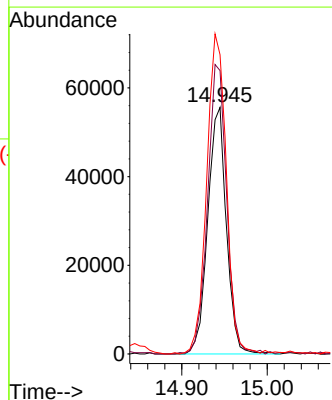
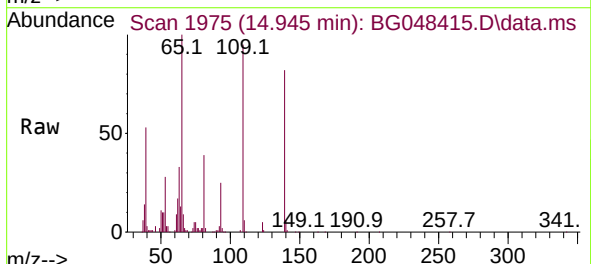
Manual Integrations
APPROVED

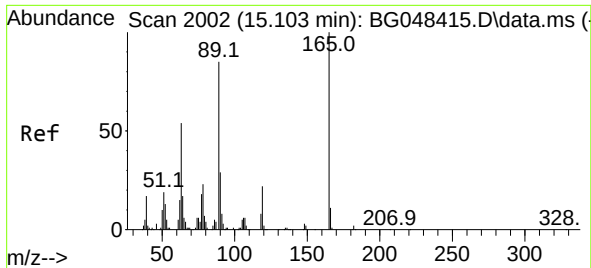
mohammad
3/19/2021 12:05:57 PM



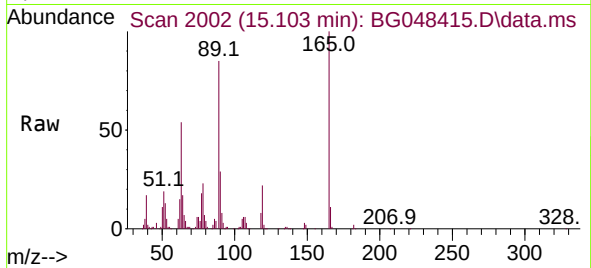
#56
4-Nitrophenol
Concen: 46.18 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:139 Resp: 84406
Ion Ratio Lower Upper
139 100
109 114.9 45.9 85.9#
65 121.3 65.4 105.4#

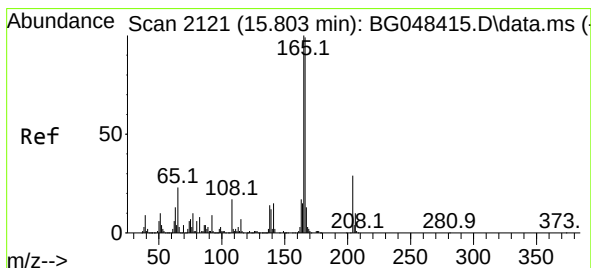
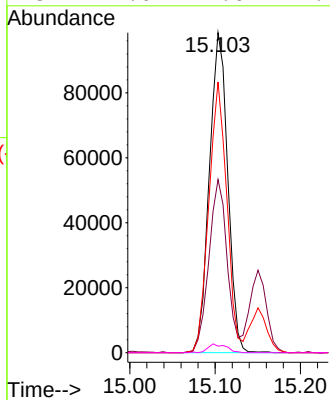
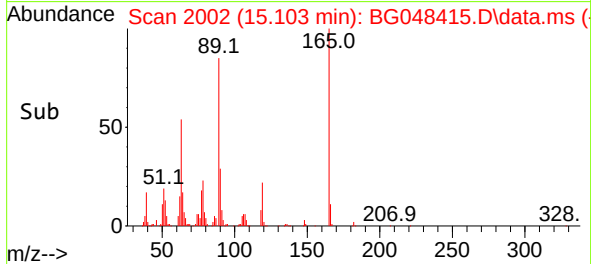




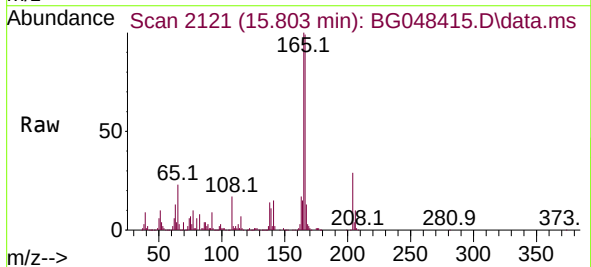
#57
2,4-Dinitrotoluene
Concen: 51.06 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



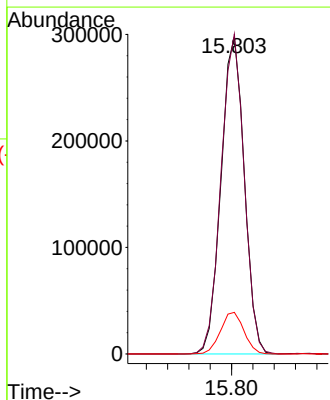
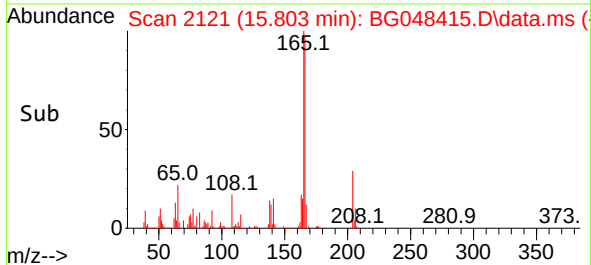
Tgt Ion:165 Resp: 147344
Ion Ratio Lower Upper
165 100
63 54.1 26.4 39.6#
89 84.6 47.8 71.8#
182 2.0 2.6 4.0#



#58
Fluorene
Concen: 39.37 ng
RT: 15.803 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



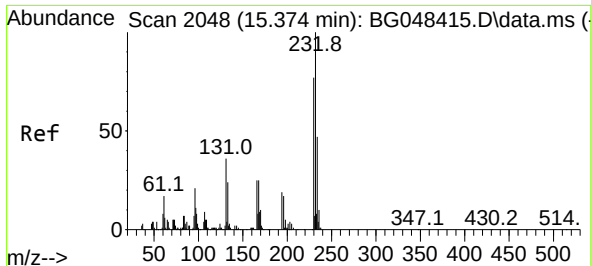
Tgt Ion:166 Resp: 449257
Ion Ratio Lower Upper
166 100
165 100.9 77.2 115.8
167 13.1 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



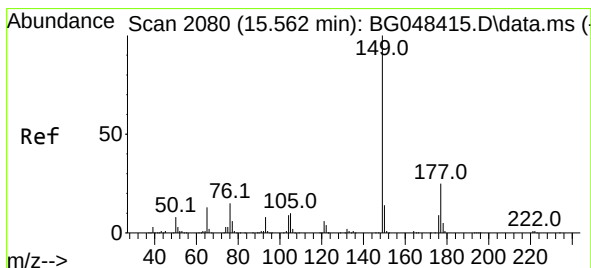
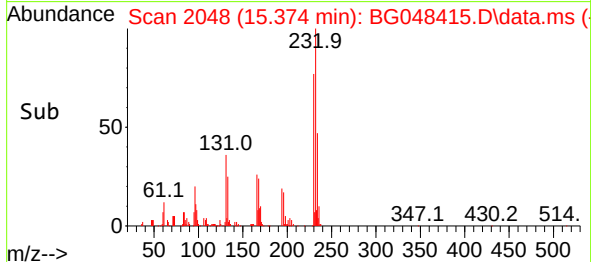
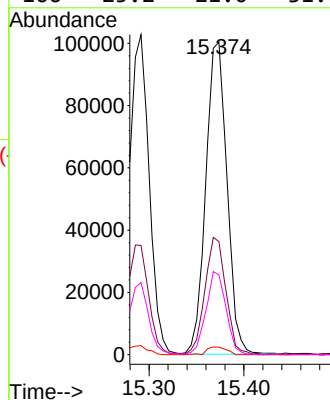
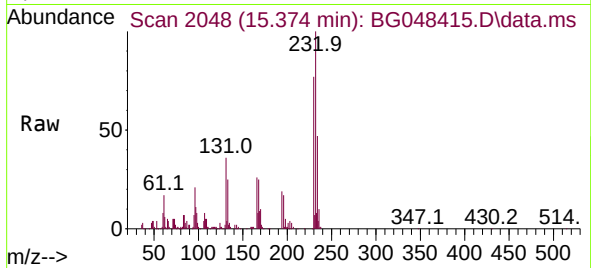
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.53 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:232 Resp: 155598
Ion Ratio Lower Upper
232 100
131 37.4 26.6 40.0
130 2.3 1.4 2.0#
166 25.2 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

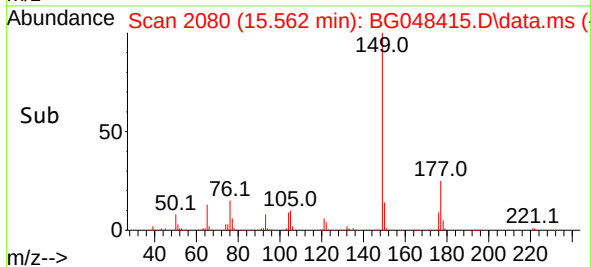
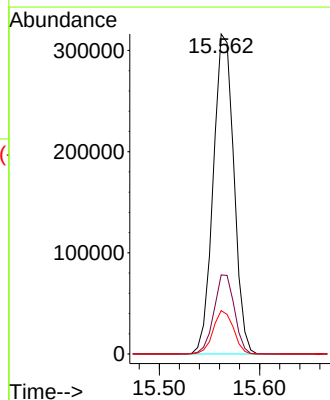
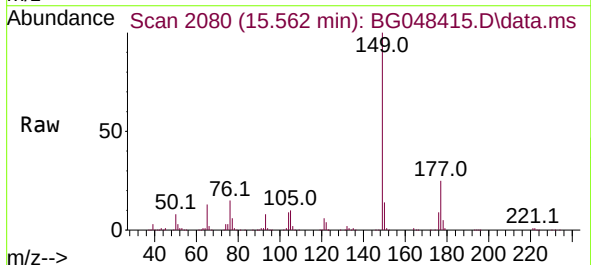
Manual Integrations
APPROVED

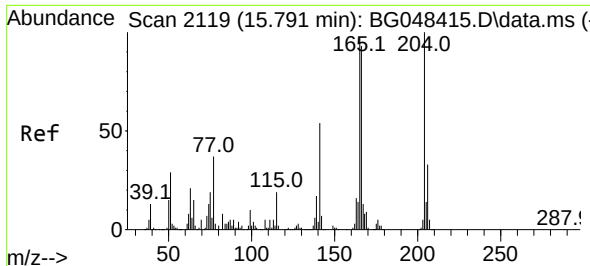
mohammad
3/19/2021 12:05:57 PM



#60
Diethylphthalate
Concen: 42.08 ng
RT: 15.562 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:149 Resp: 451456
Ion Ratio Lower Upper
149 100
177 24.7 21.4 32.2
150 13.6 10.7 16.1





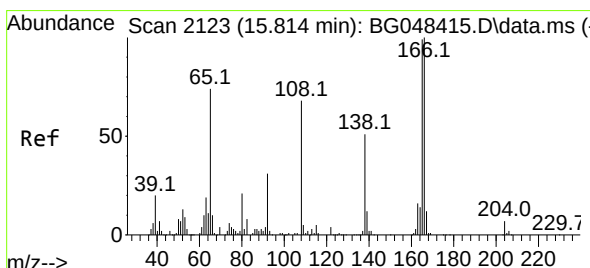
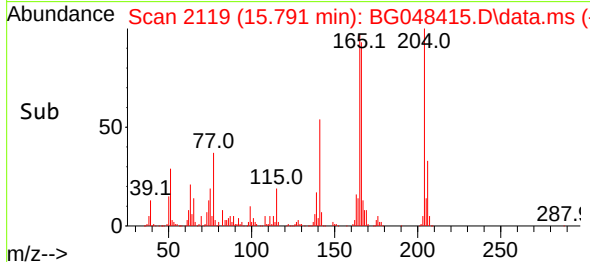
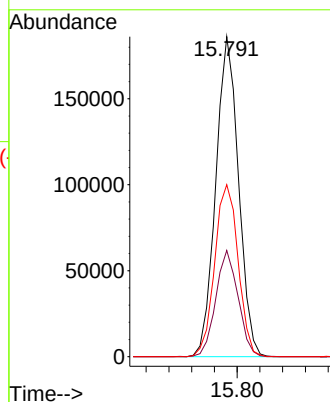
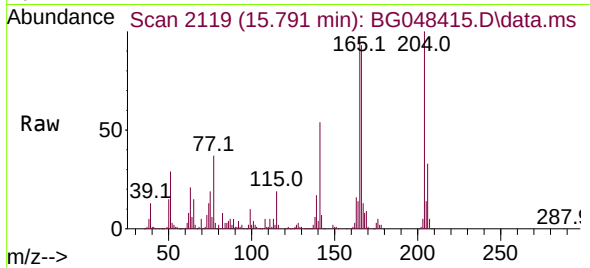
#61
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 258639
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 53.8 41.5 62.3

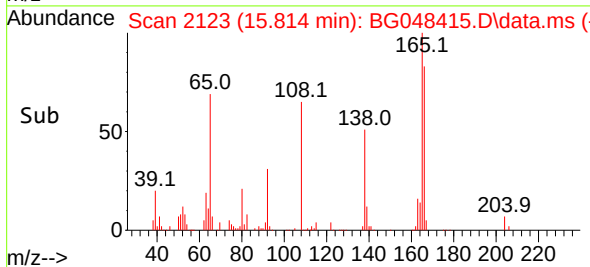
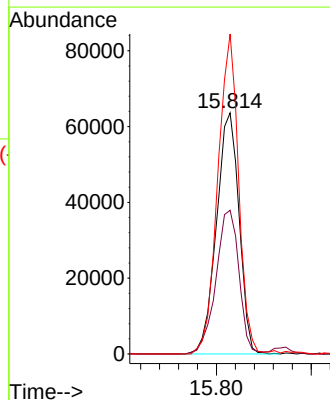
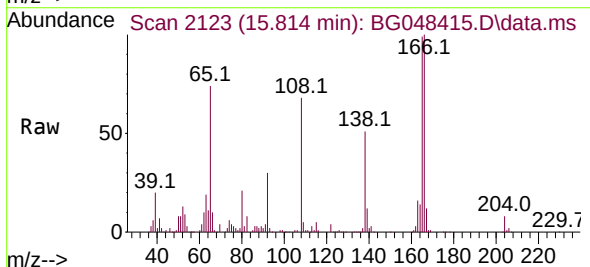
Manual Integrations
APPROVED

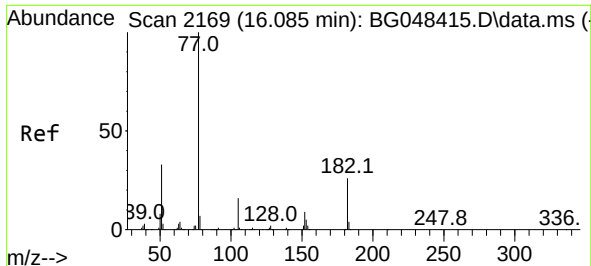
mohammad
3/19/2021 12:05:57 PM



#62
4-Nitroaniline
Concen: 45.05 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

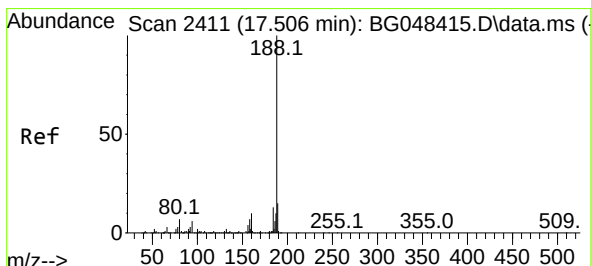
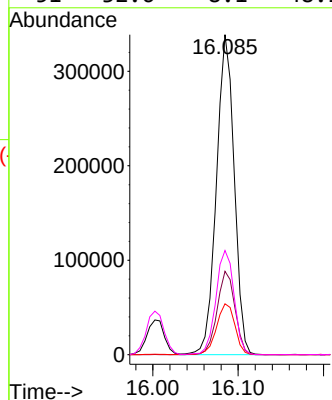
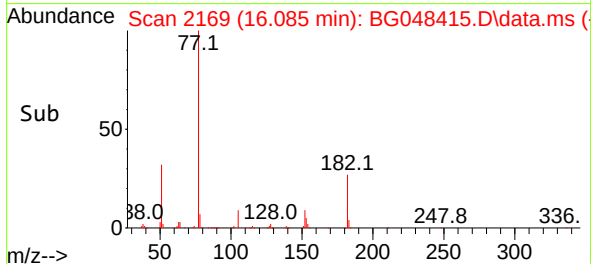
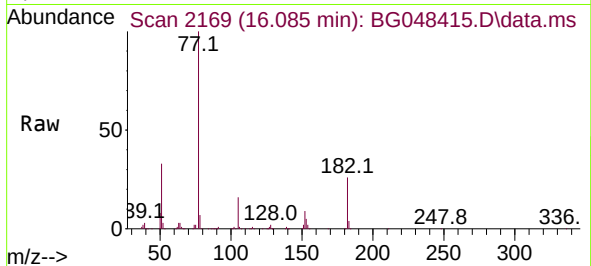
Tgt Ion:138 Resp: 105205
Ion Ratio Lower Upper
138 100
92 59.6 26.9 66.9
108 132.7 49.4 89.4#





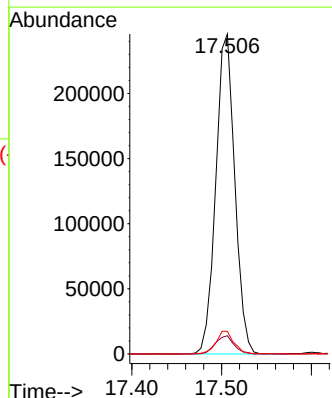
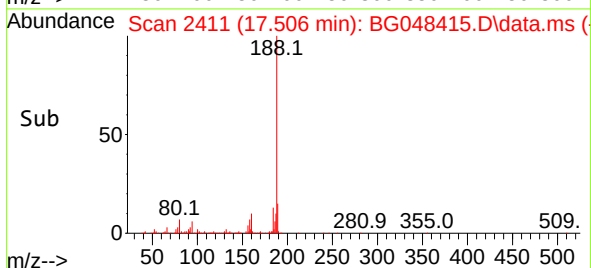
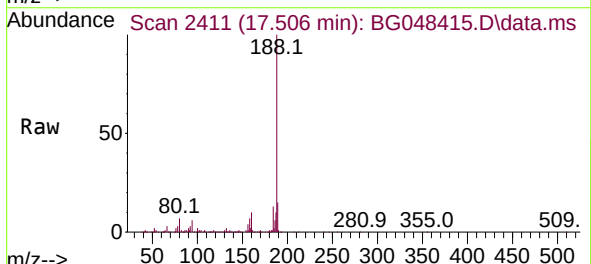
#63
Azobenzene
Concen: 37.54 ng
RT: 16.085 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion: 77	Resp: 490795
Ion Ratio	Lower Upper
77 100	
182 26.0	14.0 54.0
105 15.9	3.0 43.0
51 32.6	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

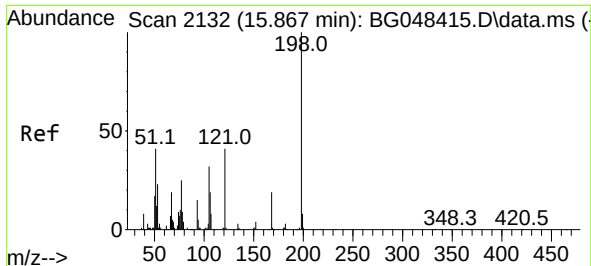
Tgt Ion:188	Resp: 360206
Ion Ratio	Lower Upper
188 100	
94 5.7	6.3 9.5#
80 7.0	7.0 10.6



Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

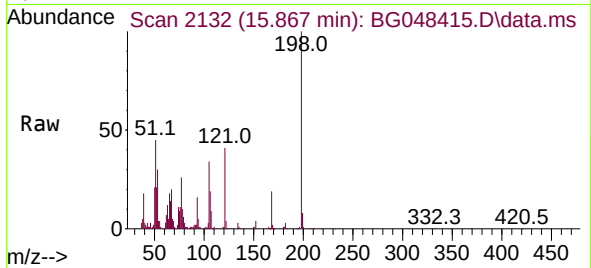
Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 53.02 ng
RT: 15.867 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

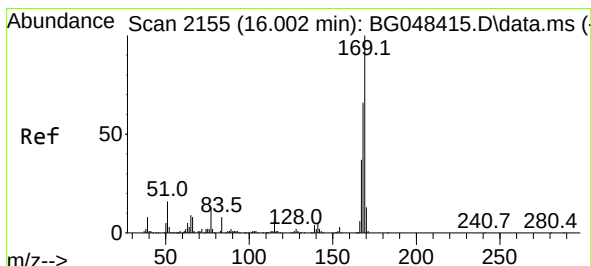
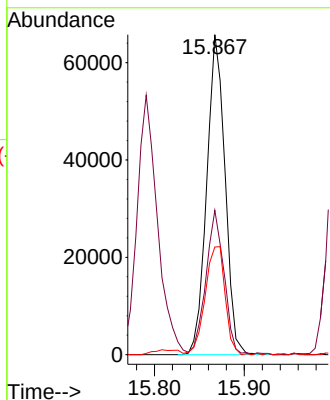
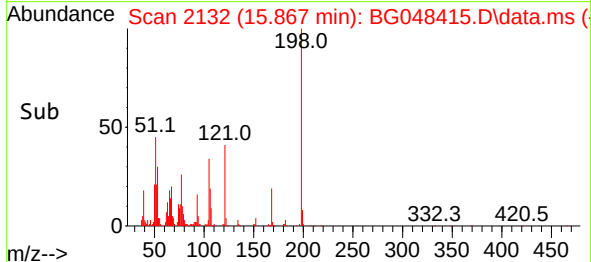
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



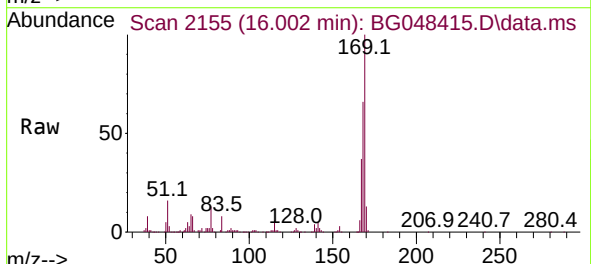
Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.1	10.4	50.4
105	33.7	12.9	52.9

Manual Integrations
APPROVED

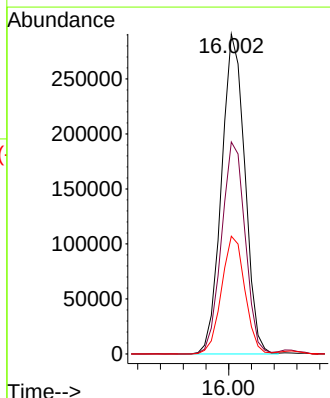
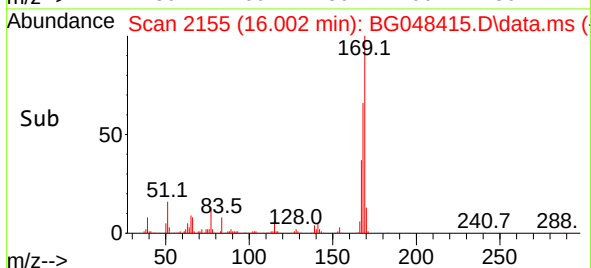
mohammad
3/19/2021 12:05:57 PM

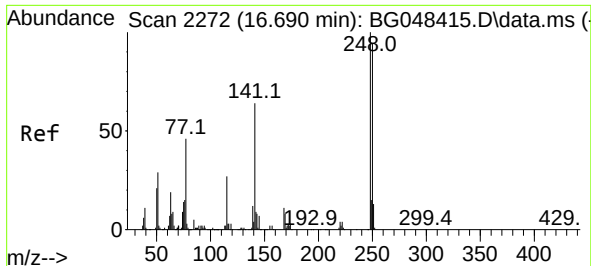


#66
n-Nitrosodiphenylamine
Concen: 39.61 ng
RT: 16.002 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.5	83.3
167	36.8	30.5	45.7





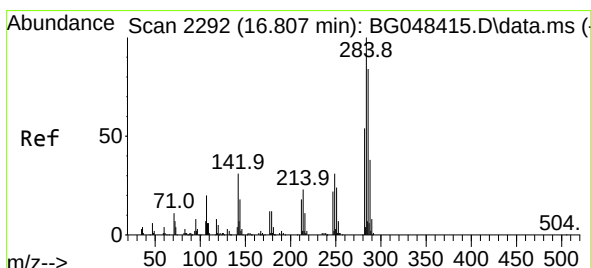
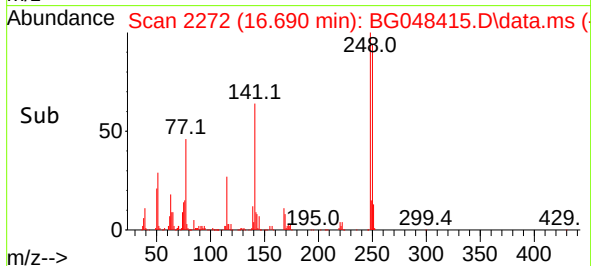
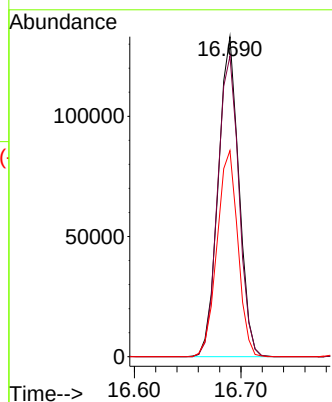
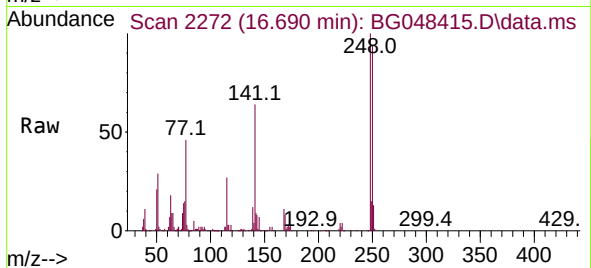
#67
4-Bromophenyl-phenylether
Concen: 41.25 ng
RT: 16.690 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	78.9	118.3
141	64.4	46.2	69.4

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

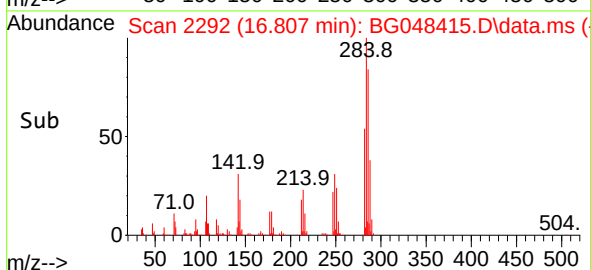
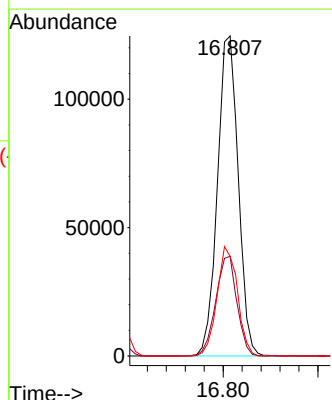
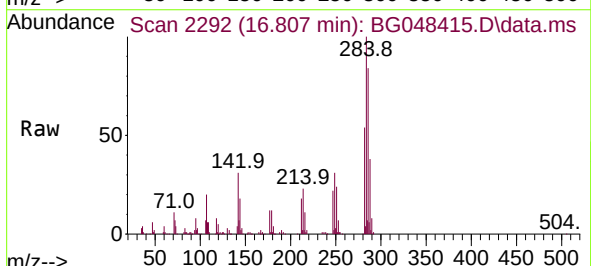
Manual Integrations
APPROVED

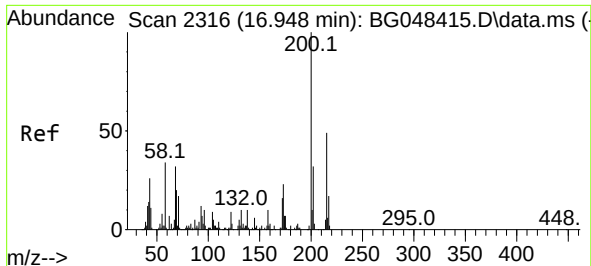
mohammad
3/19/2021 12:05:57 PM



#68
Hexachlorobenzene
Concen: 40.20 ng
RT: 16.807 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

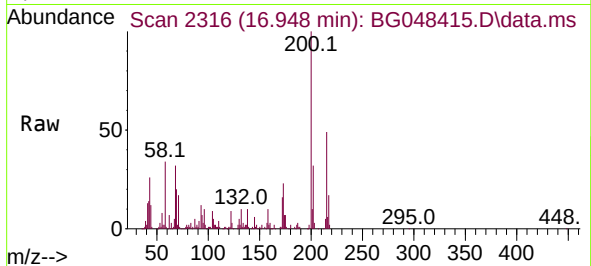
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	21.1	31.7
249	31.1	25.9	38.9





#69
Atrazine
Concen: 43.92 ng
RT: 16.948 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

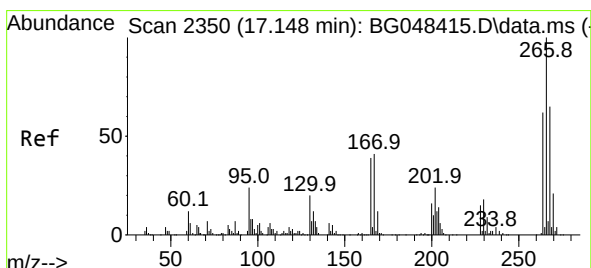
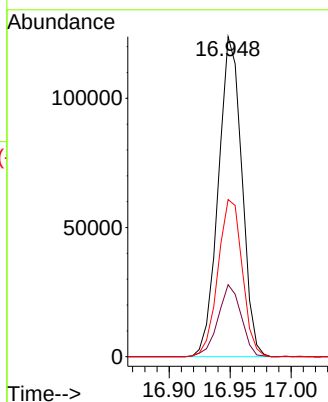
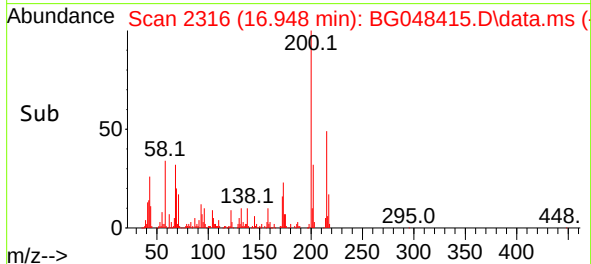
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



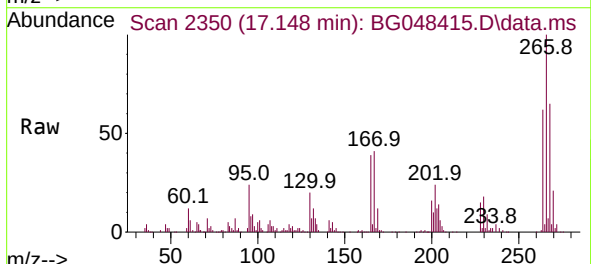
Tgt Ion:200 Resp: 165899
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 49.1 30.0 70.0

Manual Integrations
APPROVED

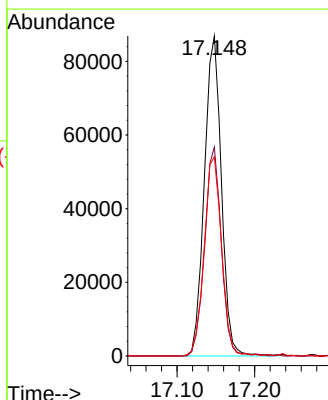
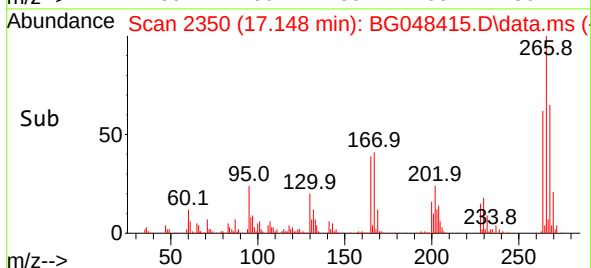
mohammad
3/19/2021 12:05:57 PM

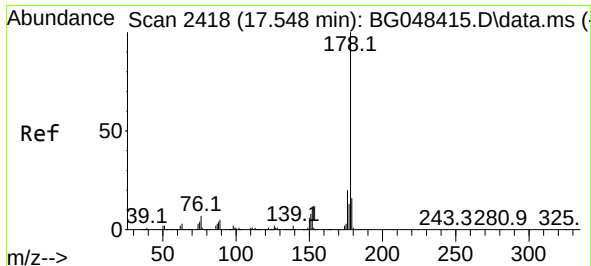


#70
Pentachlorophenol
Concen: 46.94 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:266 Resp: 132569
Ion Ratio Lower Upper
266 100
268 65.2 49.8 74.6
264 62.2 49.3 73.9





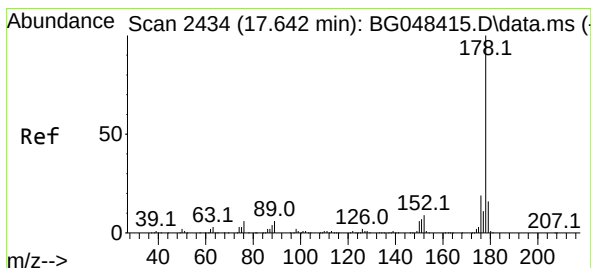
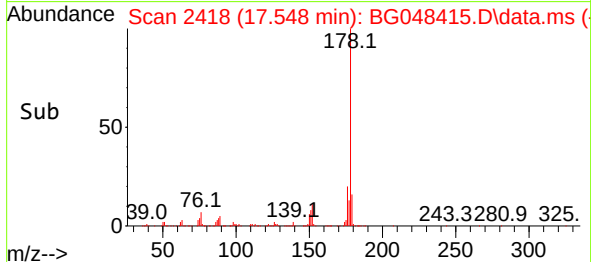
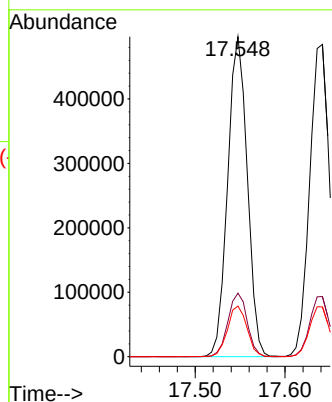
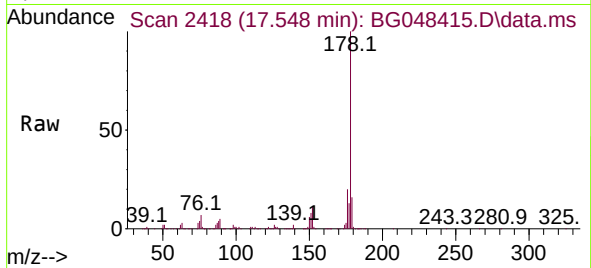
#71
Phenanthrene
Concen: 39.63 ng
RT: 17.548 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:178 Resp: 752171
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 15.8 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

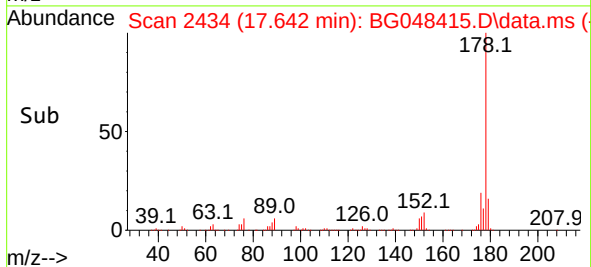
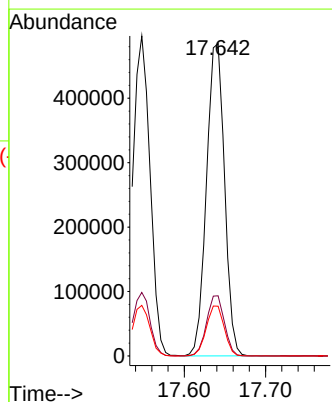
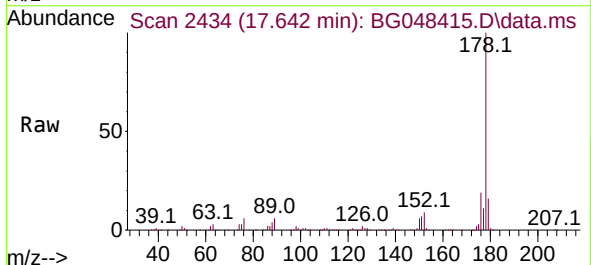
Manual Integrations
APPROVED

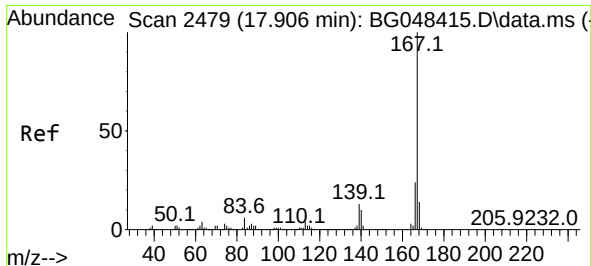
mohammad
3/19/2021 12:05:57 PM



#72
Anthracene
Concen: 39.62 ng
RT: 17.642 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

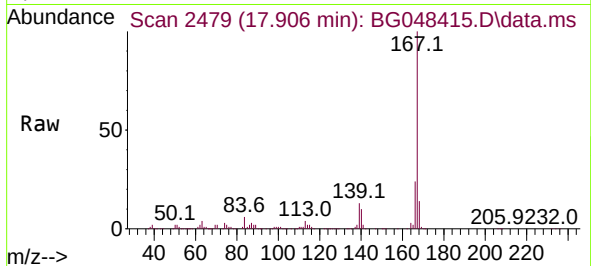
Tgt Ion:178 Resp: 746709
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 15.9 13.8 20.6





#73
 Carbazole
 Concen: 40.32 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048415.D
 Acq: 18 Mar 2021 13:36

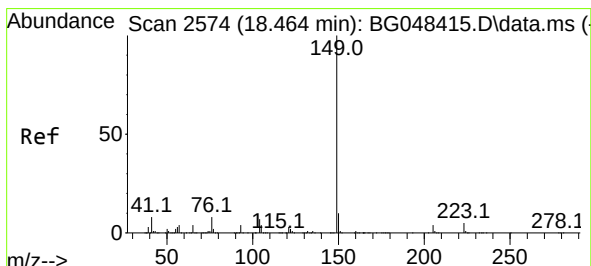
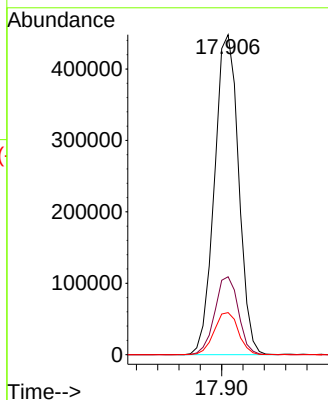
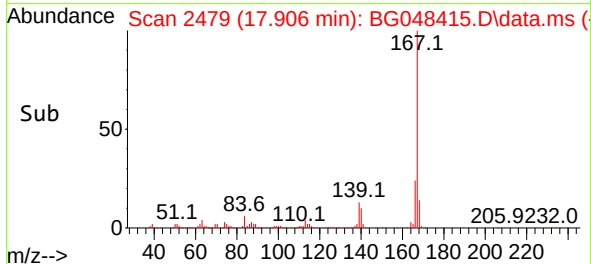
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



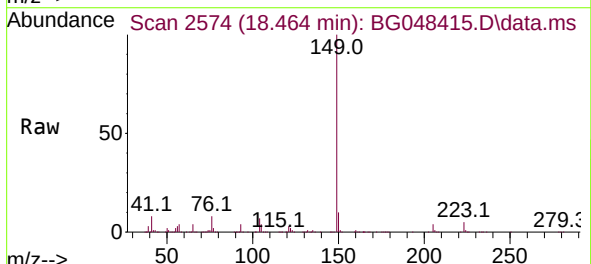
Tgt Ion:167 Resp: 703132
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.7 28.1
 139 13.1 9.6 14.4

Manual Integrations
 APPROVED

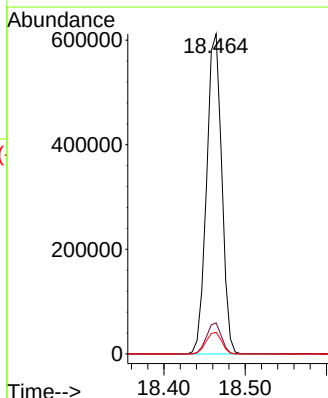
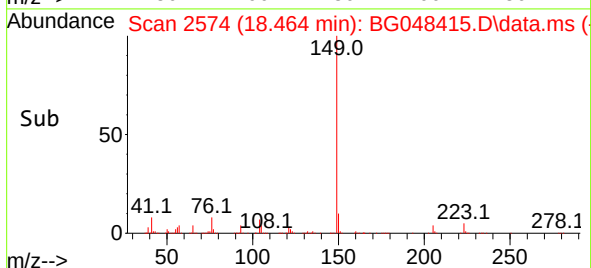
mohammad
 3/19/2021 12:05:57 PM

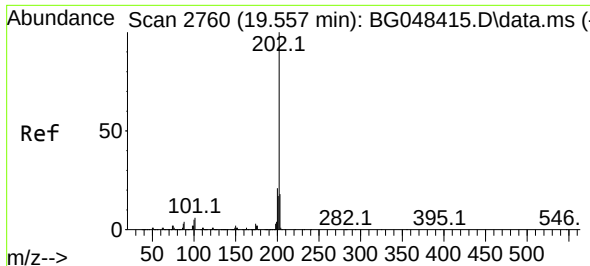


#74
 Di-n-butylphthalate
 Concen: 44.29 ng
 RT: 18.464 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BG048415.D
 Acq: 18 Mar 2021 13:36



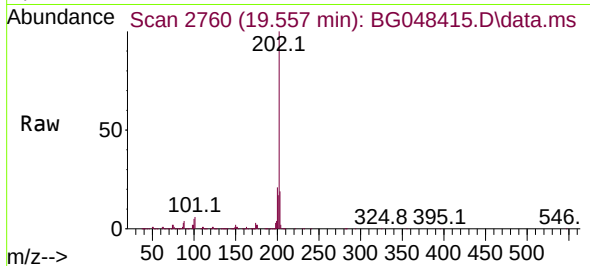
Tgt Ion:149 Resp: 789711
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.8 3.8 5.8#





#75
Fluoranthene
Concen: 39.40 ng
RT: 19.557 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

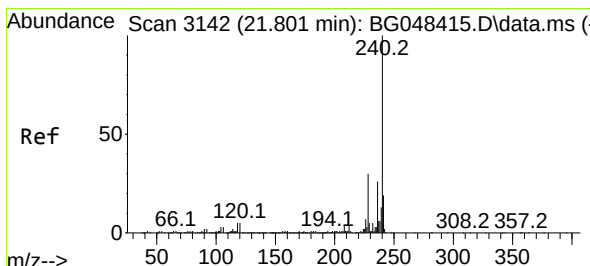
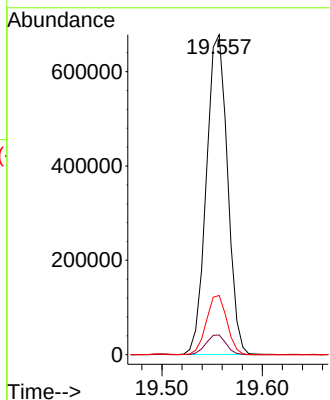
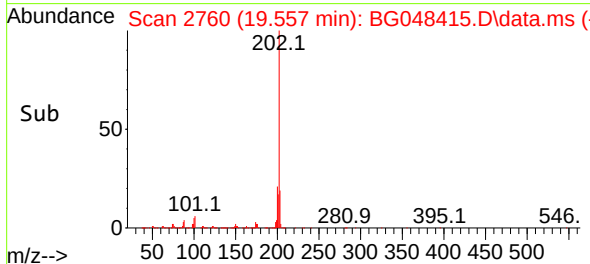
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



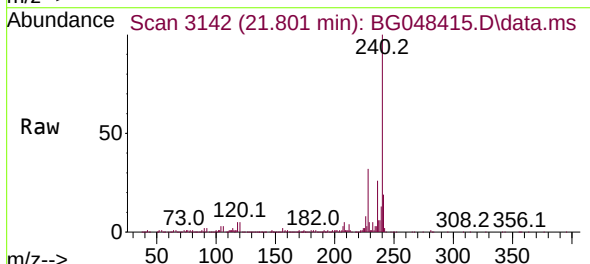
Tgt Ion:202 Resp: 991890
Ion Ratio Lower Upper
202 100
101 6.2 0.0 29.7
203 18.5 0.0 39.2

Manual Integrations
APPROVED

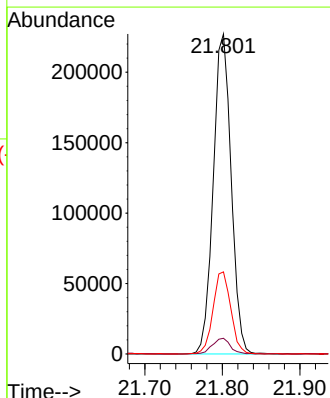
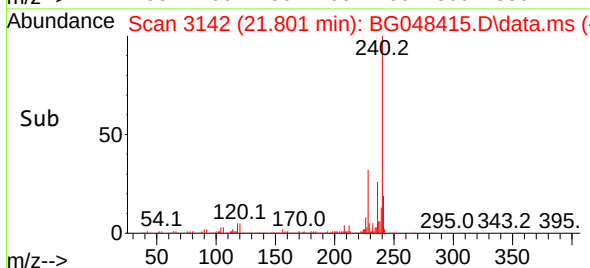
mohammad
3/19/2021 12:05:57 PM

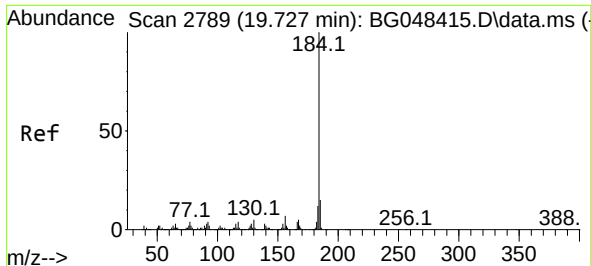


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:240 Resp: 364948
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 25.7 20.5 30.7





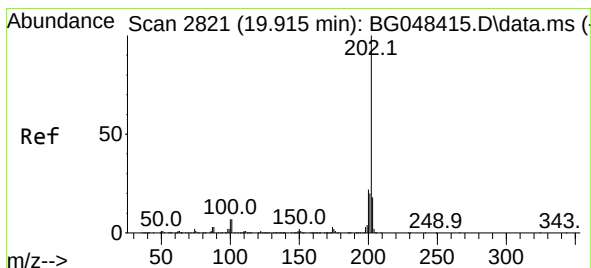
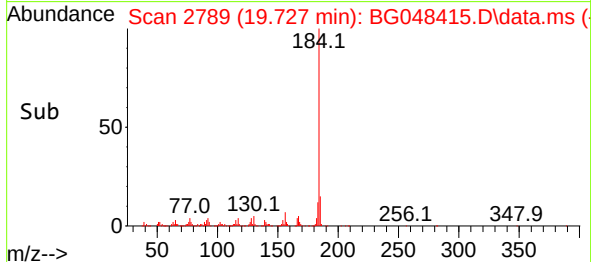
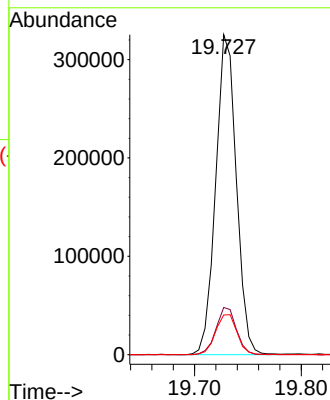
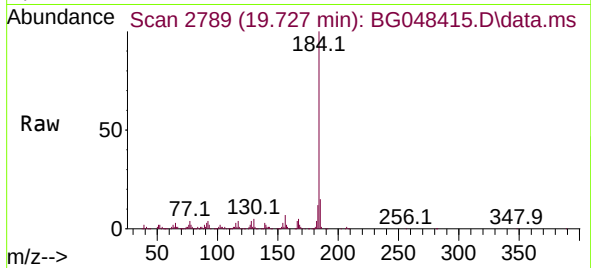
#77
Benzidine
Concen: 46.17 ng
RT: 19.727 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:184 Resp: 436623
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 12.4 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

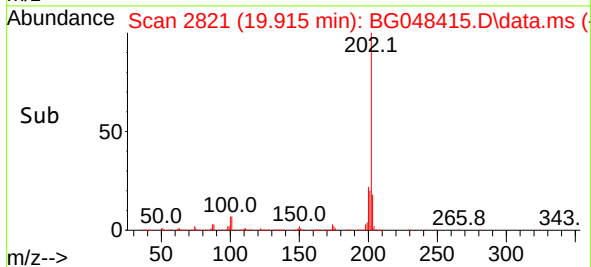
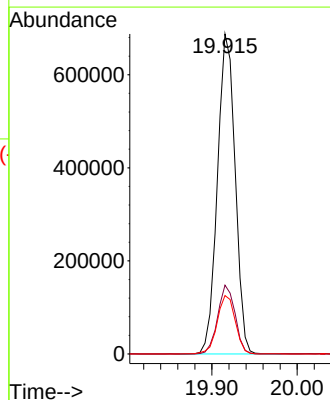
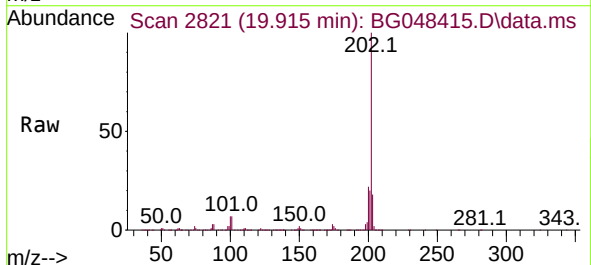
Manual Integrations
APPROVED

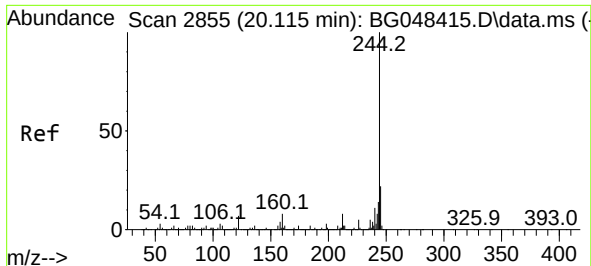
mohammad
3/19/2021 12:05:57 PM



#78
Pyrene
Concen: 40.90 ng
RT: 19.915 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:202 Resp: 994001
Ion Ratio Lower Upper
202 100
200 21.5 18.6 27.8
203 18.2 15.3 22.9





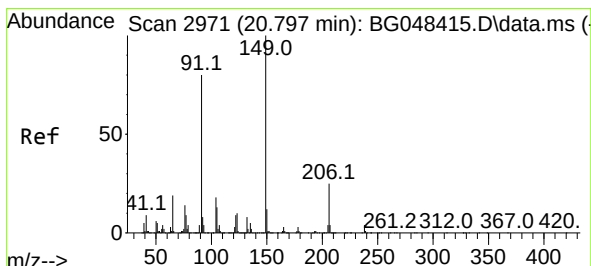
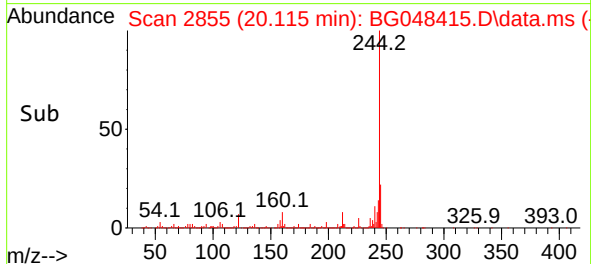
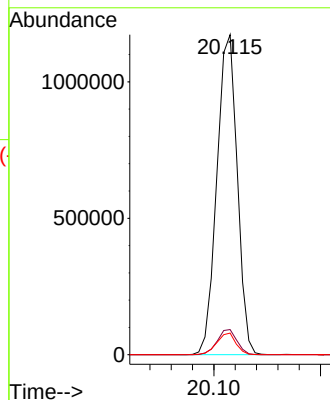
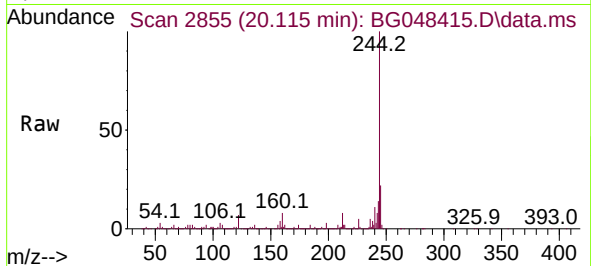
#79
Terphenyl-d14
Concen: 82.33 ng
RT: 20.115 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:244 Resp: 1554545
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 6.8 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

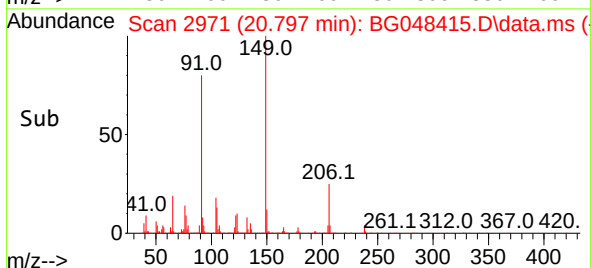
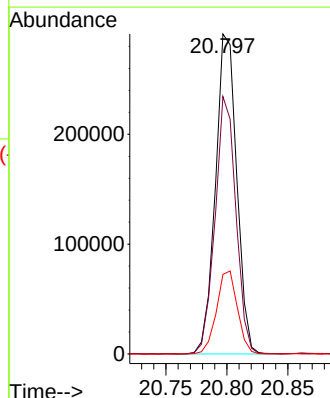
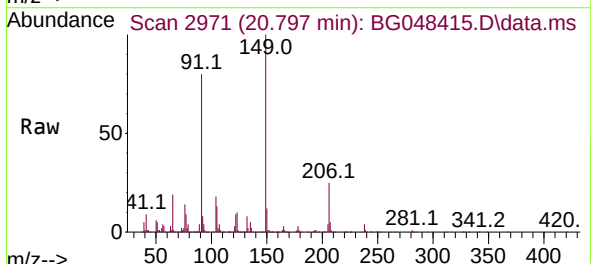
Manual Integrations
APPROVED

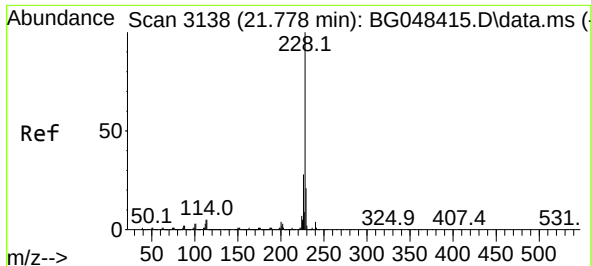
mohammad
3/19/2021 12:05:57 PM



#80
Butylbenzylphthalate
Concen: 47.24 ng
RT: 20.797 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

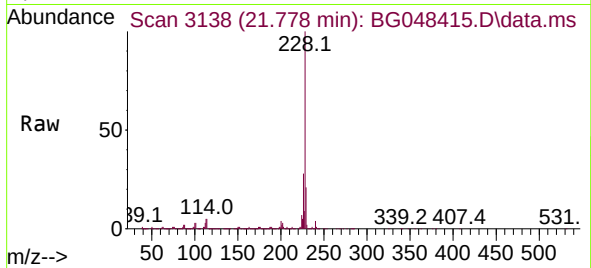
Tgt Ion:149 Resp: 354143
Ion Ratio Lower Upper
149 100
91 80.5 51.5 77.3#
206 24.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.34 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

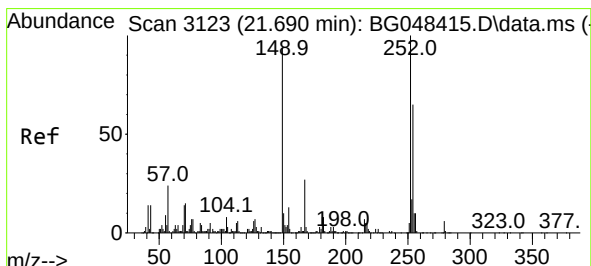
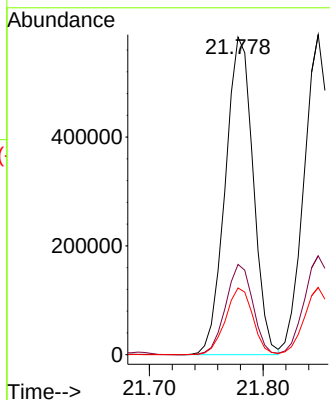
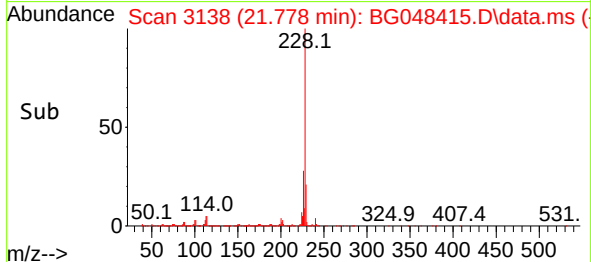
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



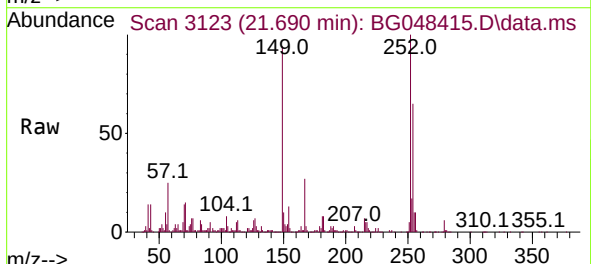
Tgt Ion:228 Resp: 994992
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 21.0 17.4 26.0

Manual Integrations
APPROVED

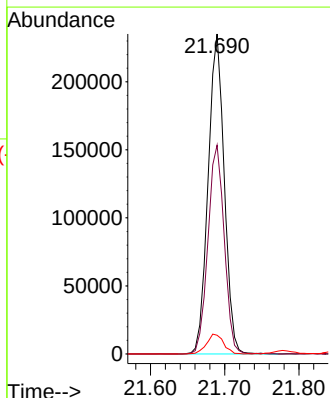
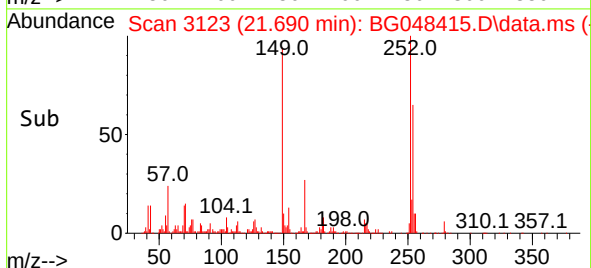
mohammad
3/19/2021 12:05:57 PM

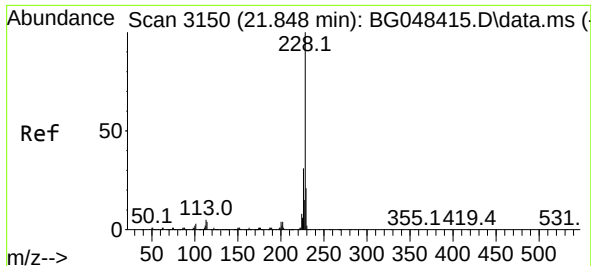


#82
3,3'-Dichlorobenzidine
Concen: 41.58 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:252 Resp: 355088
Ion Ratio Lower Upper
252 100
254 65.2 53.2 79.8
126 5.9 6.8 10.2#





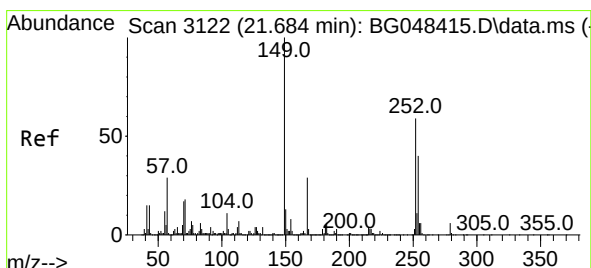
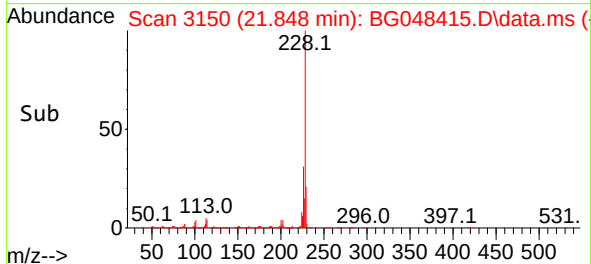
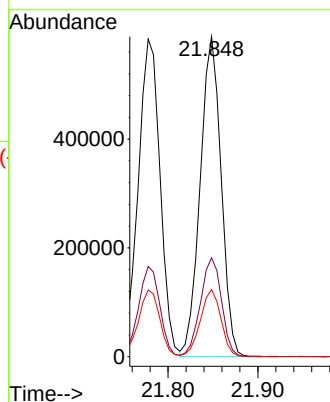
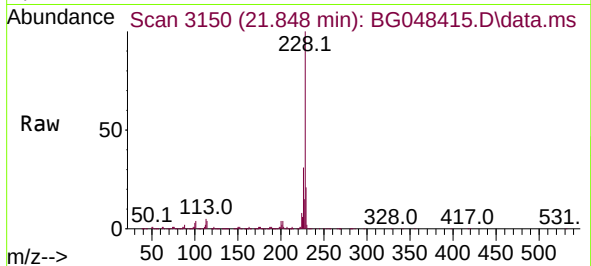
#83
Chrysene
Concen: 39.45 ng
RT: 21.848 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 952069
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 21.0 17.3 25.9

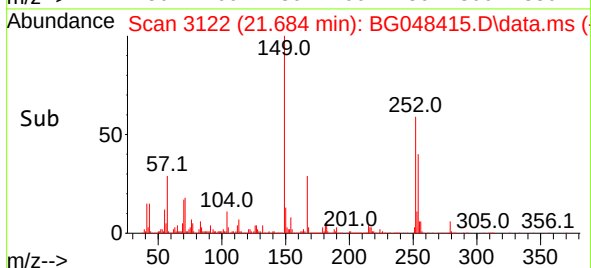
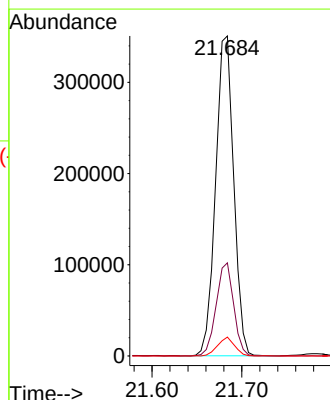
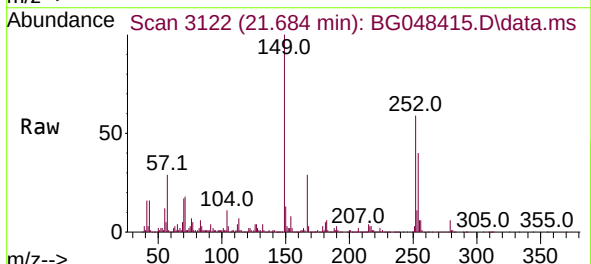
Manual Integrations
APPROVED

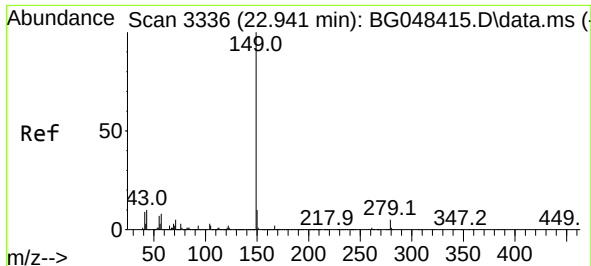
mohammad
3/19/2021 12:05:57 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.12 ng
RT: 21.684 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

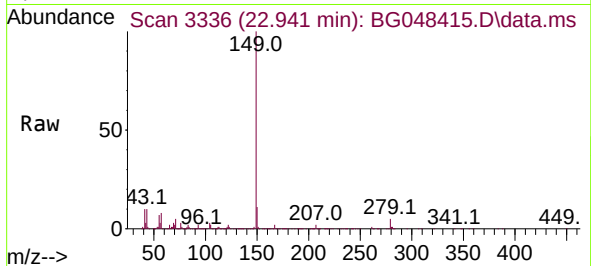
Tgt Ion:149 Resp: 489946
Ion Ratio Lower Upper
149 100
167 29.1 24.8 37.2
279 5.9 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 44.65 ng
RT: 22.941 min Scan# 3336
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

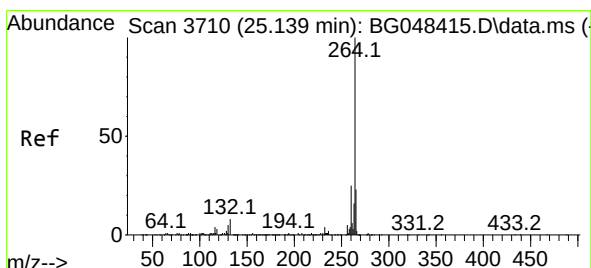
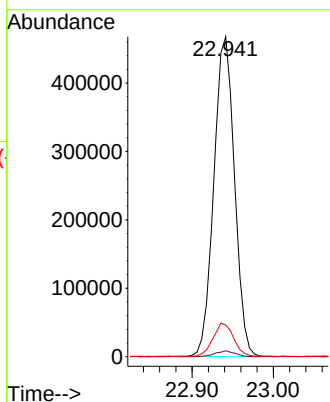
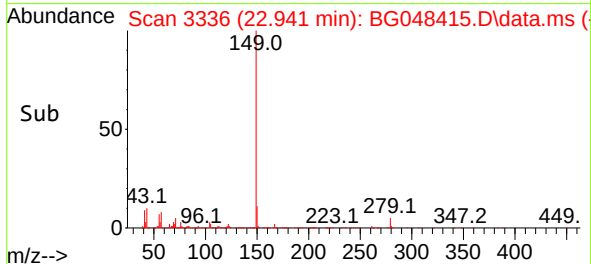
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



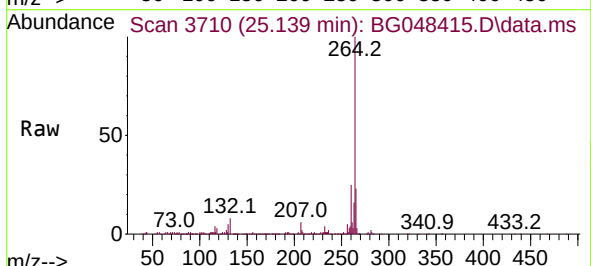
Tgt Ion:149 Resp: 824913
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#

Manual Integrations
APPROVED

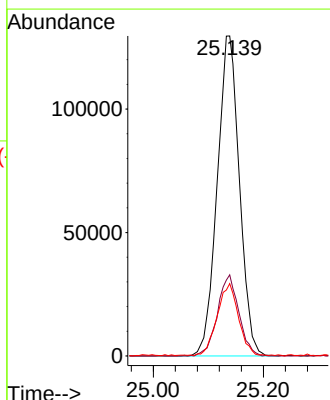
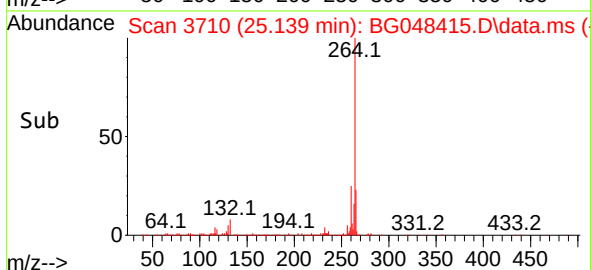
mohammad
3/19/2021 12:05:57 PM

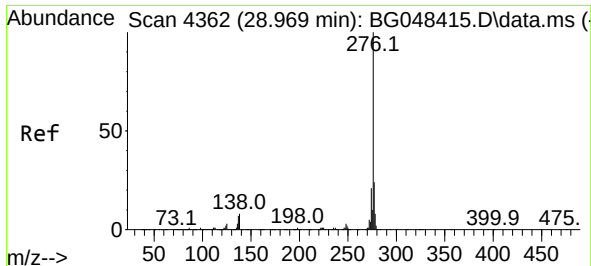


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.139 min Scan# 3710
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



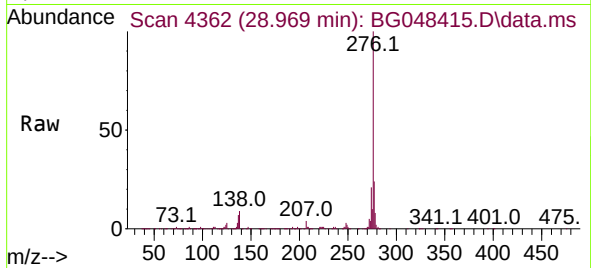
Tgt Ion:264 Resp: 363096
Ion Ratio Lower Upper
264 100
260 25.4 18.8 28.2
265 22.6 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.41 ng
 RT: 28.969 min Scan# 4362
 Delta R.T. 0.000 min
 Lab File: BG048415.D
 Acq: 18 Mar 2021 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

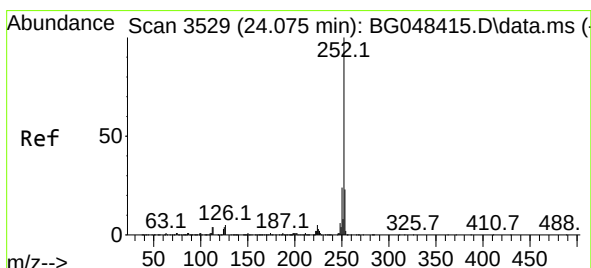
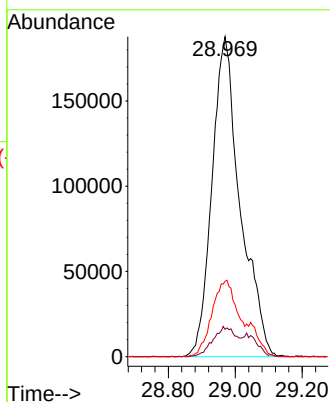
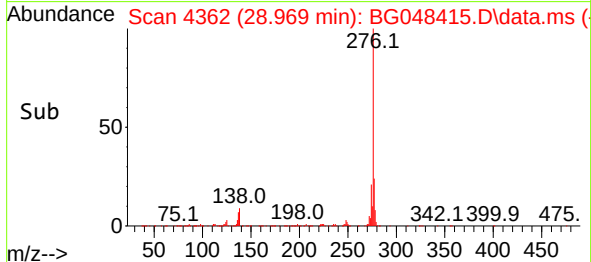


Tgt Ion:276 Resp: 1099335

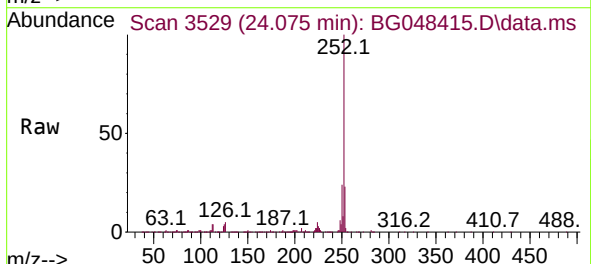
Ion	Ratio	Lower	Upper
276	100		
138	7.8	16.2	24.2#
277	22.6	20.3	30.5

Manual Integrations
 APPROVED

mohammad
 3/19/2021 12:05:57 PM

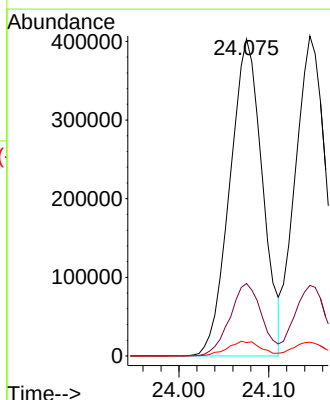
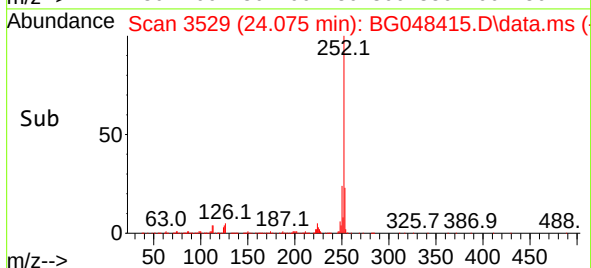


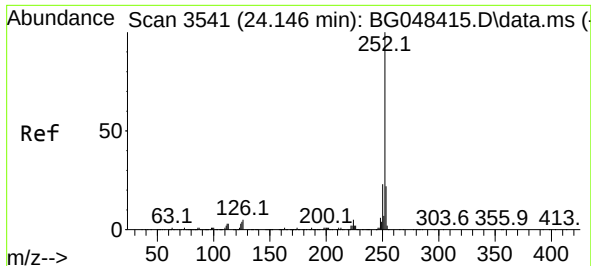
#88
 Benzo(b)fluoranthene
 Concen: 40.15 ng
 RT: 24.075 min Scan# 3529
 Delta R.T. 0.000 min
 Lab File: BG048415.D
 Acq: 18 Mar 2021 13:36



Tgt Ion:252 Resp: 1016422

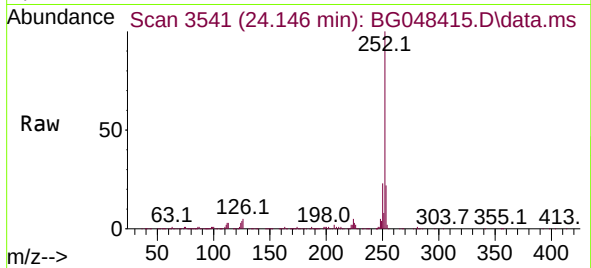
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	4.3	6.5	9.7#





#89
Benzo(k)fluoranthene
Concen: 39.53 ng
RT: 24.146 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

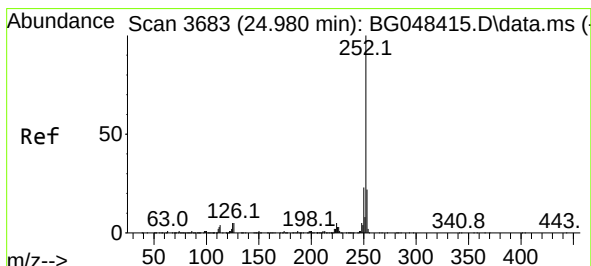
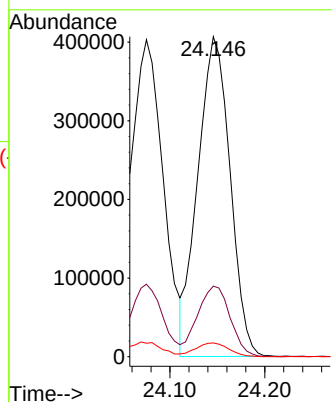
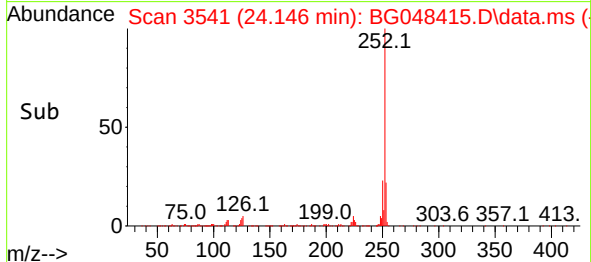
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



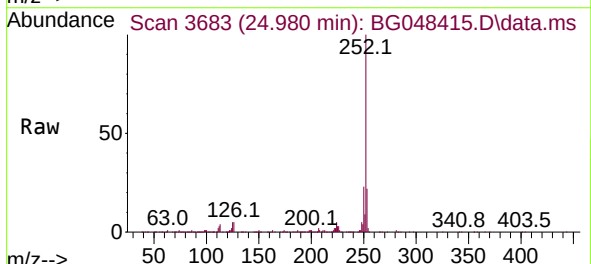
Tgt Ion:252 Resp: 960138
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 4.3 6.8 10.2#

Manual Integrations
APPROVED

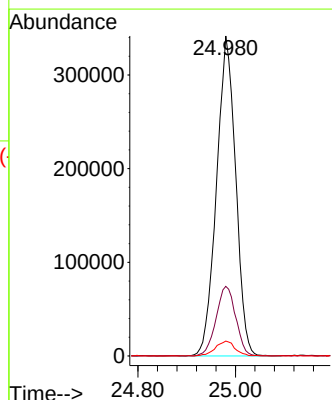
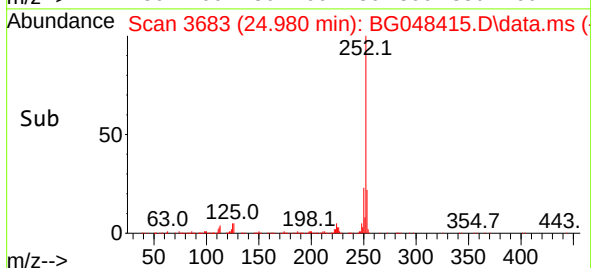
mohammad
3/19/2021 12:05:57 PM

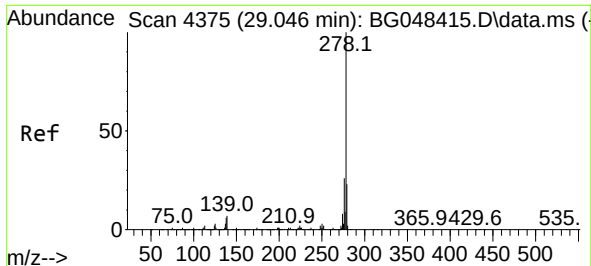


#90
Benzo(a)pyrene
Concen: 39.96 ng
RT: 24.980 min Scan# 3683
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36



Tgt Ion:252 Resp: 932329
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 4.6 7.0 10.4#





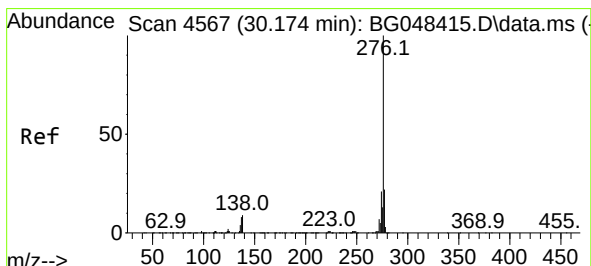
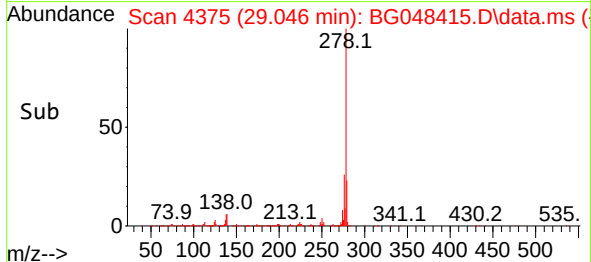
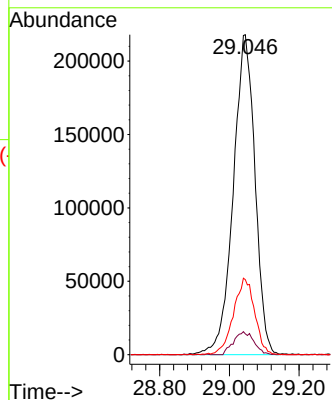
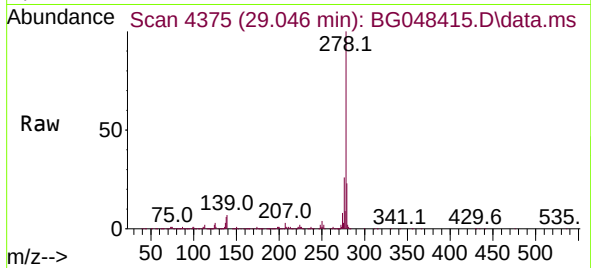
#91
Dibenzo(a,h)anthracene
Concen: 39.70 ng
RT: 29.046 min Scan# 4375
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:278 Resp: 944177
Ion Ratio Lower Upper
278 100
139 6.5 10.5 15.7#
279 23.4 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

mohammad
3/19/2021 12:05:57 PM



#92
Benzo(g,h,i)perylene
Concen: 39.44 ng
RT: 30.174 min Scan# 4567
Delta R.T. 0.000 min
Lab File: BG048415.D
Acq: 18 Mar 2021 13:36

Tgt Ion:276 Resp: 909615
Ion Ratio Lower Upper
276 100
277 22.3 19.6 29.4
138 9.3 13.4 20.2#

