

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048523.D
 Acq On : 31 Mar 2021 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:50:28 AM

Quant Time: Mar 31 11:41:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	19203	20.00	ng	# 0.00
21) Naphthalene-d8	10.930	136	82067	20.00	ng	# 0.00
39) Acenaphthene-d10	14.755	164	58856	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	146746	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	135596	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	141532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	92116	84.69	ng	0.00
7) Phenol-d6	7.252	99	129465	82.07	ng	0.00
23) Nitrobenzene-d5	9.273	82	135181	79.75	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	64269	83.07	ng	0.00
45) 2-Fluorobiphenyl	13.380	172	317205	80.11	ng	0.00
79) Terphenyl-d14	20.113	244	605181	81.62	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.509	88	17636	40.30	ng	95
3) Pyridine	3.914	79	48235	43.96	ng	97
4) n-Nitrosodimethylamine	3.826	42	31270	43.62	ng	97
6) Aniline	7.422	93	71141	39.27	ng	92
8) 2-Chlorophenol	7.663	128	49556	40.32	ng	95
9) Benzaldehyde	7.234	77	41362	41.02	ng	94
10) Phenol	7.281	94	65514	41.48	ng	93
11) bis(2-Chloroethyl)ether	7.516	93	42457	38.74	ng	92
12) 1,3-Dichlorobenzene	7.992	146	56751	40.98	ng	97
13) 1,4-Dichlorobenzene	8.139	146	56124	40.20	ng	95
14) 1,2-Dichlorobenzene	8.462	146	55563	41.56	ng	93
15) Benzyl Alcohol	8.339	79	55287	42.79	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.626	45	43206	40.87	ng	94
17) 2-Methylphenol	8.544	107	41553	40.66	ng	96
18) Hexachloroethane	9.196	117	21494	41.43	ng	94
19) n-Nitroso-di-n-propyla...	8.909	70	45380	41.74	ng	97
20) 3+4-Methylphenols	8.873	107	59707	42.10	ng	94
22) Acetophenone	8.926	105	82470	38.98	ng	# 93
24) Nitrobenzene	9.314	77	69303	41.66	ng	# 89
25) Isophorone	9.837	82	123064	39.31	ng	96
26) 2-Nitrophenol	10.031	139	29486	38.58	ng	93
27) 2,4-Dimethylphenol	10.084	122	47786	39.73	ng	96
28) bis(2-Chloroethoxy)met...	10.324	93	56925	39.67	ng	100
29) 2,4-Dichlorophenol	10.571	162	54457	39.99	ng	93
30) 1,2,4-Trichlorobenzene	10.789	180	62736	40.09	ng	92
31) Naphthalene	10.983	128	165975	39.33	ng	99
32) Benzoic acid	10.213	122	38447	41.55	ng	96
33) 4-Chloroaniline	11.082	127	71226	40.00	ng	99
34) Hexachlorobutadiene	11.265	225	43772	38.30	ng	# 83
35) Caprolactam	11.858	113	20118	40.49	ng	# 76
36) 4-Chloro-3-methylphenol	12.199	107	63694	41.65	ng	89
37) 2-Methylnaphthalene	12.581	142	130481	38.84	ng	99
38) 1-Methylnaphthalene	12.804	142	122918	38.37	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	75385	41.32	ng	98
41) Hexachlorocyclopentadiene	12.927	237	43255	40.93	ng	97
43) 2,4,6-Trichlorophenol	13.186	196	51734	41.25	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048523.D
 Acq On : 31 Mar 2021 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

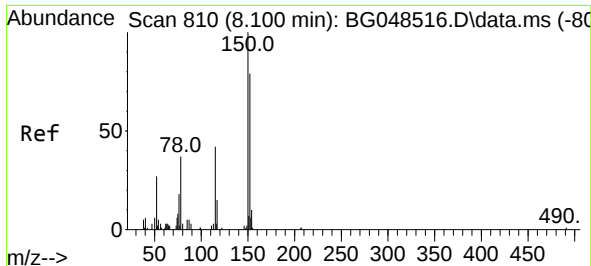
Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:50:28 AM

Quant Time: Mar 31 11:41:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	55804	41.59	ng	95
46) 1,1'-Biphenyl	13.585	154	174835	40.65	ng	98
47) 2-Chloronaphthalene	13.632	162	132913	40.57	ng	99
48) 2-Nitroaniline	13.832	65	43389	41.66	ng	90
49) Acenaphthylene	14.478	152	207456	40.39	ng	99
50) Dimethylphthalate	14.202	163	177251	40.58	ng	96
51) 2,6-Dinitrotoluene	14.320	165	41066	41.09	ng	# 80
52) Acenaphthene	14.819	154	151659	40.82	ng	99
53) 3-Nitroaniline	14.655	138	41354	42.20	ng	88
54) 2,4-Dinitrophenol	14.854	184	24003	42.71	ng	98
55) Dibenzofuran	15.154	168	219088	40.38	ng	97
56) 4-Nitrophenol	14.954	139	33381	42.20	ng	87
57) 2,4-Dinitrotoluene	15.107	165	60973	43.13	ng	# 96
58) Fluorene	15.800	166	181381	39.94	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.372	232	55637	42.51	ng	100
60) Diethylphthalate	15.565	149	183632	40.91	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.789	204	98435	40.28	ng	94
62) 4-Nitroaniline	15.818	138	42940	41.89	ng	97
63) Azobenzene	16.082	77	182743	41.38	ng	99
65) 4,6-Dinitro-2-methylph...	15.871	198	37147	42.13	ng	93
66) n-Nitrosodiphenylamine	16.006	169	166422	39.86	ng	99
67) 4-Bromophenyl-phenylether	16.688	248	65431	40.22	ng	95
68) Hexachlorobenzene	16.811	284	65870	38.78	ng	96
69) Atrazine	16.952	200	68909	40.47	ng	99
70) Pentachlorophenol	17.152	266	44057	41.73	ng	96
71) Phenanthrene	17.551	178	310527	40.76	ng	96
72) Anthracene	17.639	178	302333	39.83	ng	99
73) Carbazole	17.910	167	279999	38.90	ng	99
74) Di-n-butylphthalate	18.462	149	324185	40.31	ng	99
75) Fluoranthene	19.561	202	375477	39.76	ng	99
77) Benzidine	19.731	184	198969	43.33	ng	99
78) Pyrene	19.919	202	382820	41.06	ng	98
80) Butylbenzylphthalate	20.800	149	144393	41.70	ng	98
81) Benzo(a)anthracene	21.782	228	366991	40.51	ng	99
82) 3,3'-Dichlorobenzidine	21.694	252	128630	41.33	ng	94
83) Chrysene	21.852	228	350202	40.51	ng	93
84) Bis(2-ethylhexyl)phtha...	21.682	149	200482	41.56	ng	98
85) Di-n-octyl phthalate	22.939	149	346093	41.16	ng	100
87) Indeno(1,2,3-cd)pyrene	28.985	276	406620	40.98	ng	# 95
88) Benzo(b)fluoranthene	24.085	252	375654m	40.87	ng	
89) Benzo(k)fluoranthene	24.155	252	358629	40.58	ng	98
90) Benzo(a)pyrene	24.990	252	344545	40.67	ng	98
91) Dibenzo(a,h)anthracene	29.055	278	338258	39.94	ng	99
92) Benzo(g,h,i)perylene	30.189	276	335695	40.48	ng	98

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



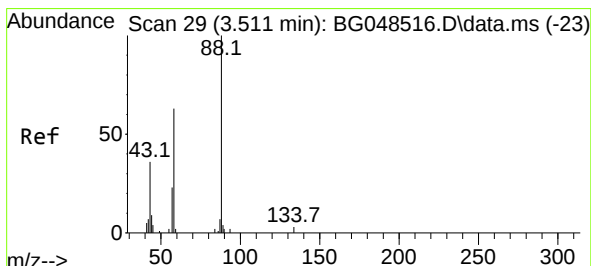
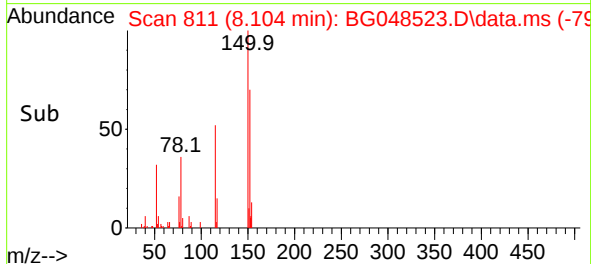
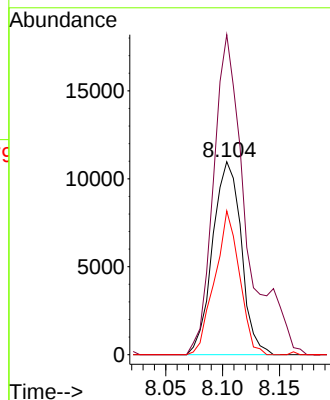
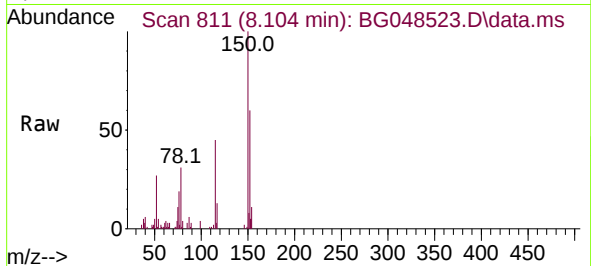
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 152 Resp: 19203
Ion Ratio Lower Upper
152 100
150 165.8 101.3 151.9#
115 74.6 42.3 63.5#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

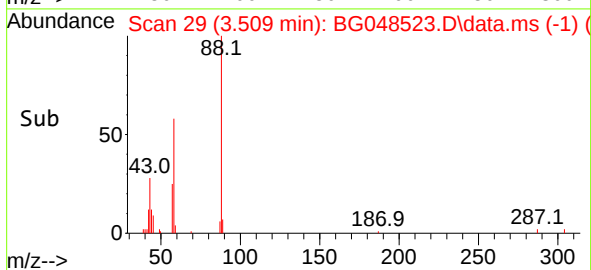
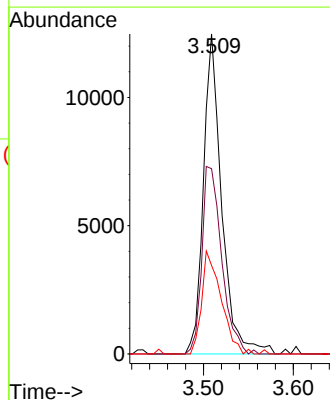
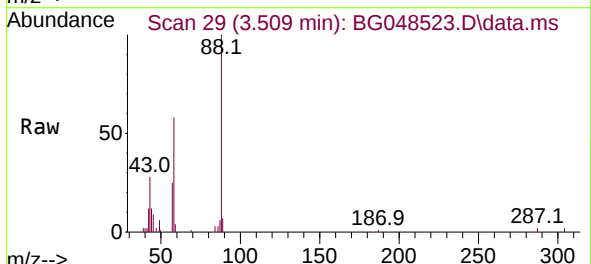
Manual Integrations
APPROVED

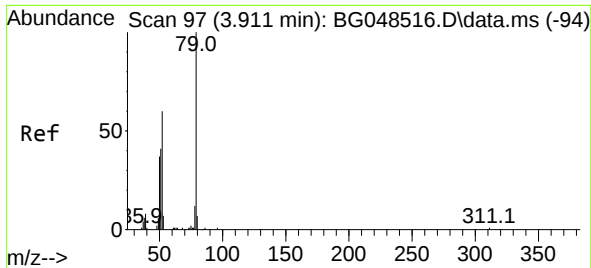
mohammad
4/1/2021 10:50:28 AM



#2
1,4-Dioxane
Concen: 40.30 ng
RT: 3.509 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 88 Resp: 17636
Ion Ratio Lower Upper
88 100
58 63.7 55.0 82.6
43 34.1 26.2 39.4





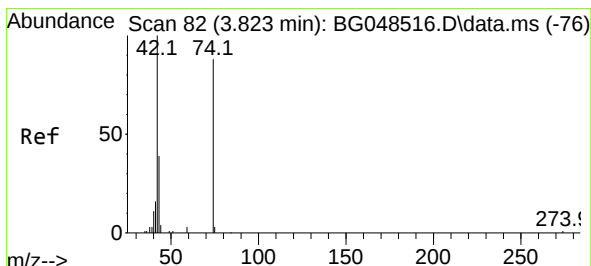
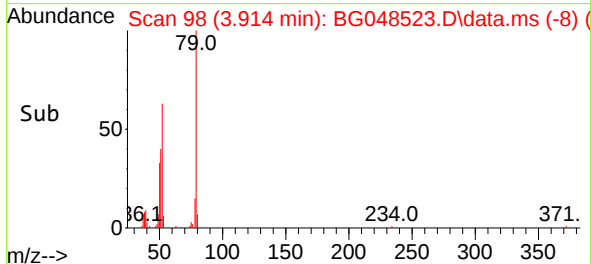
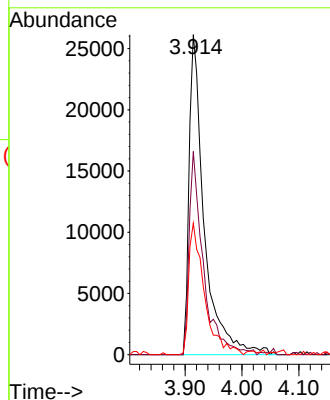
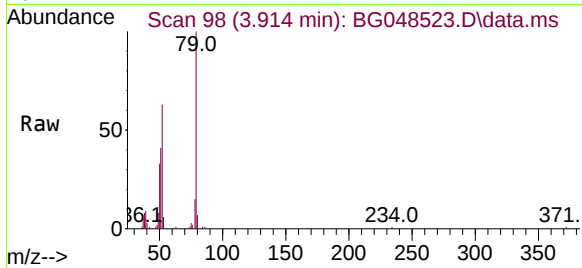
#3
Pyridine
Concen: 43.96 ng
RT: 3.914 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
79	100		
52	63.5	48.2	72.2
51	41.1	33.2	49.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

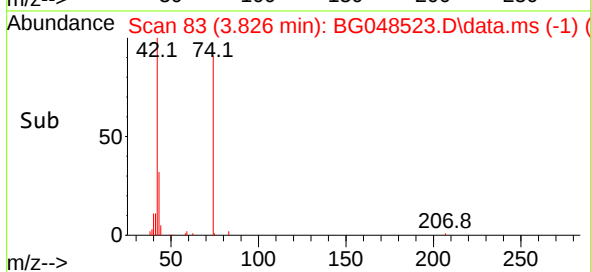
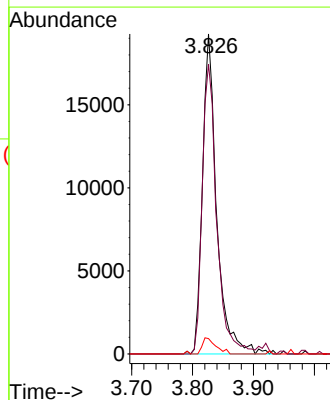
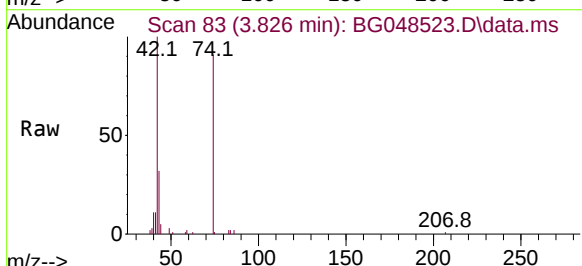
Manual Integrations
APPROVED

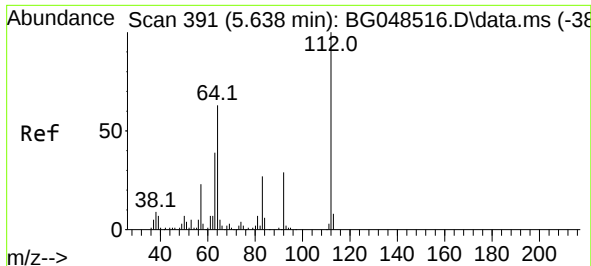
mohammad
4/1/2021 10:50:28 AM



#4
n-Nitrosodimethylamine
Concen: 43.62 ng
RT: 3.826 min Scan# 83
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	90.6	70.6	105.8
44	4.8	3.5	5.3





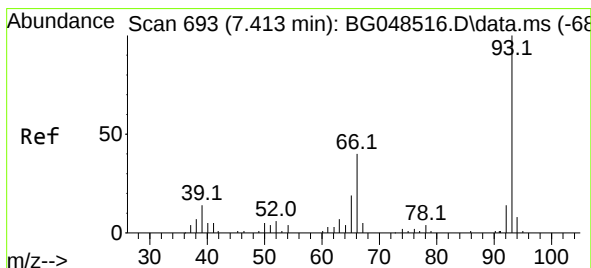
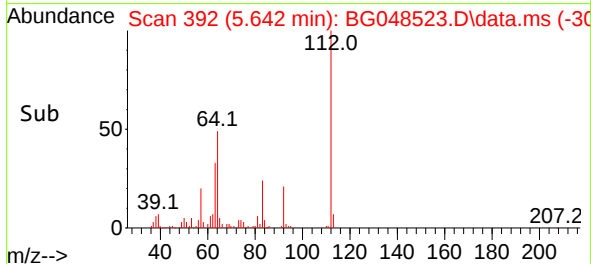
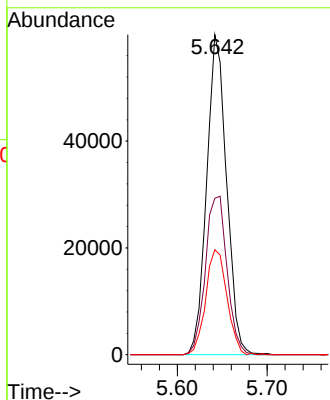
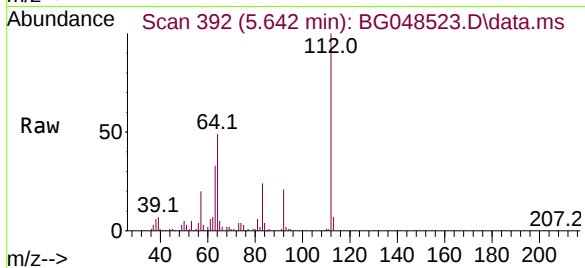
#5
2-Fluorophenol
Concen: 84.69 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.9	50.4	75.6#
63	32.8	31.4	47.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

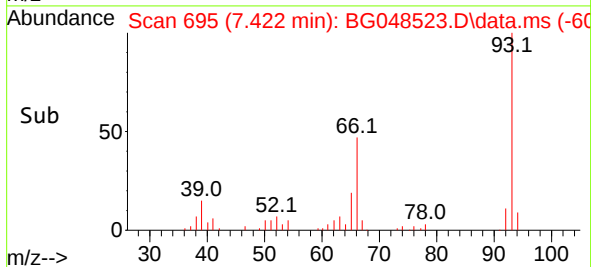
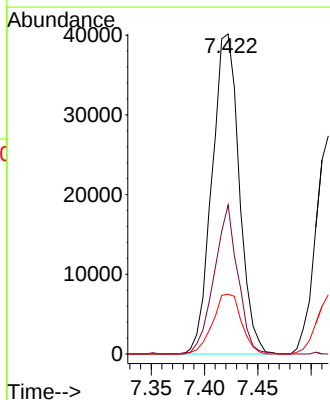
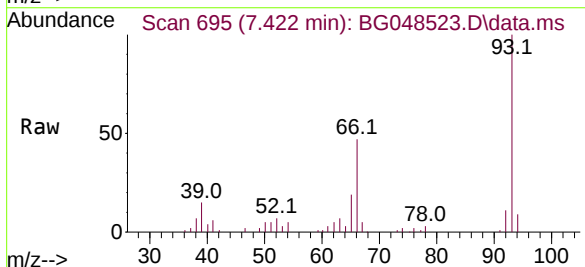
Manual Integrations
APPROVED

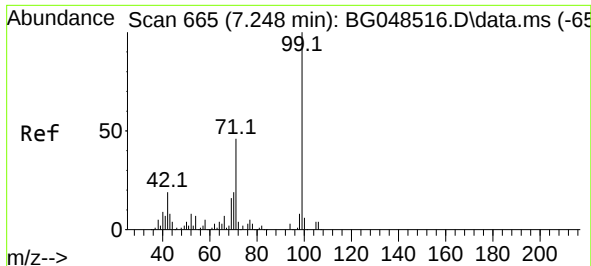
mohammad
4/1/2021 10:50:28 AM



#6
Aniline
Concen: 39.27 ng
RT: 7.422 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.6	31.8	47.6
65	18.7	15.2	22.8





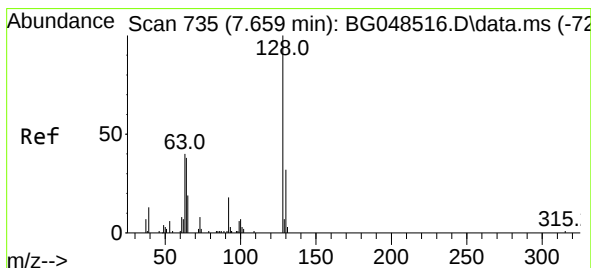
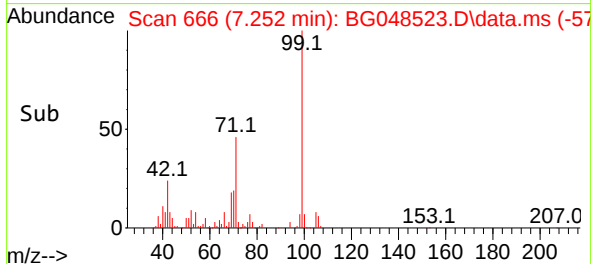
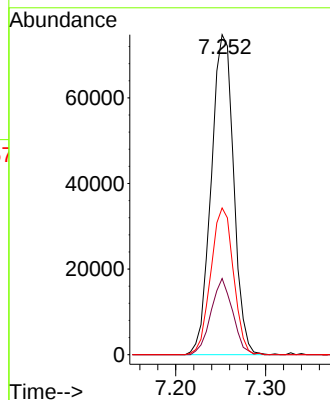
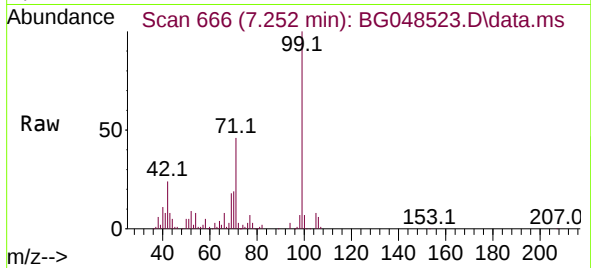
#7
Phenol-d6
Concen: 82.07 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.8	15.5	23.3#
71	45.8	36.6	54.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

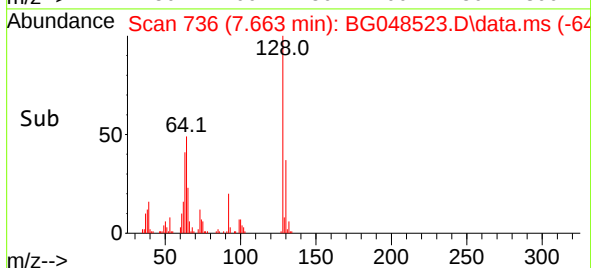
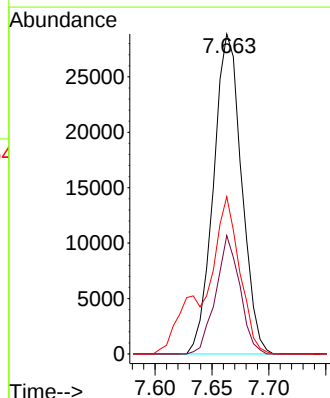
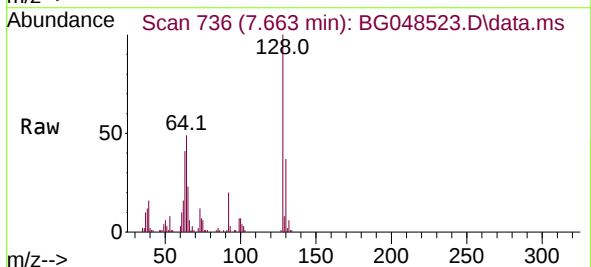
Manual Integrations
APPROVED

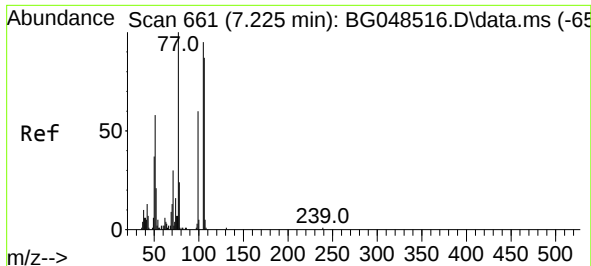
mohammad
4/1/2021 10:50:28 AM



#8
2-Chlorophenol
Concen: 40.32 ng
RT: 7.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

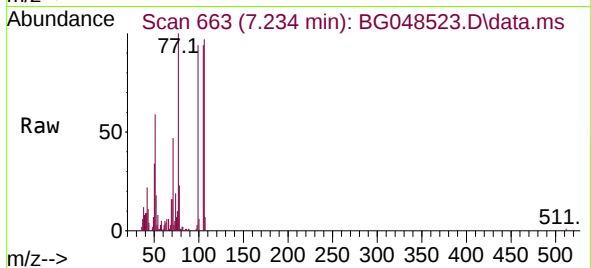
Tgt Ion	Ratio	Lower	Upper
128	100		
130	37.0	12.4	52.4
64	49.1	27.6	67.6





#9
Benzaldehyde
Concen: 41.02 ng
RT: 7.234 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

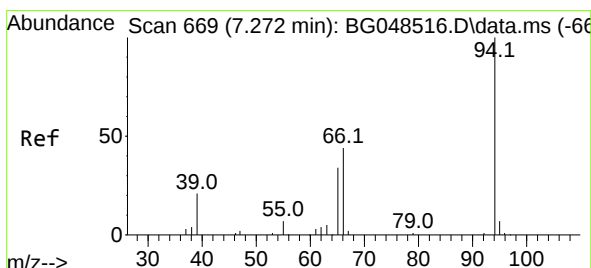
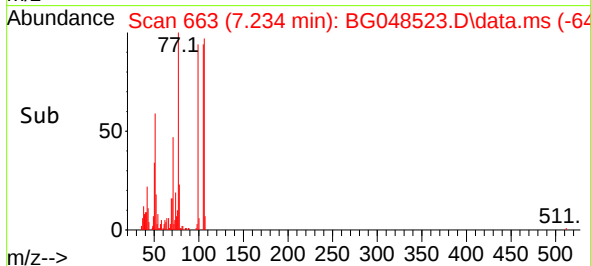
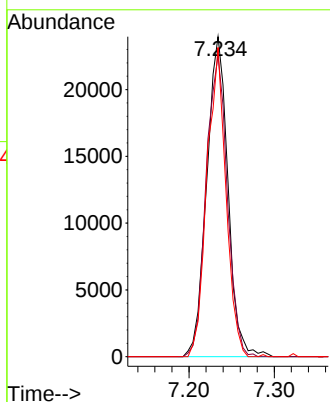
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 41362
Ion Ratio Lower Upper
77 100
105 94.1 75.2 115.2
106 96.7 66.5 106.5

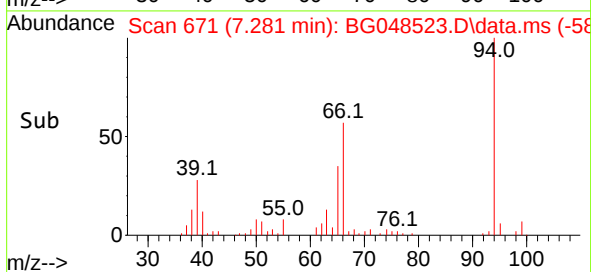
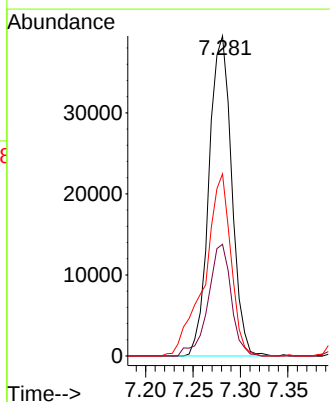
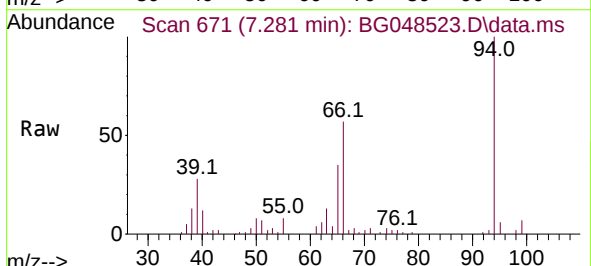
Manual Integrations
APPROVED

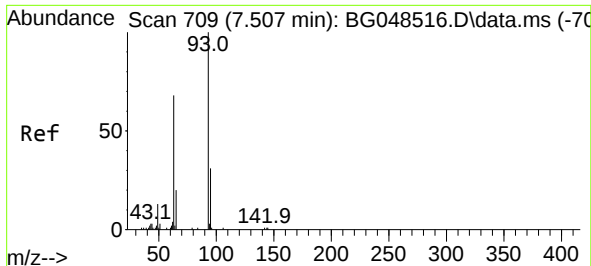
mohammad
4/1/2021 10:50:28 AM



#10
Phenol
Concen: 41.48 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

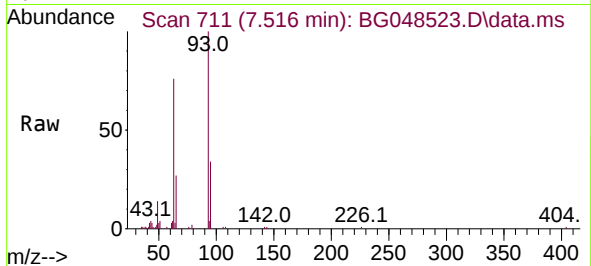
Tgt Ion: 94 Resp: 65514
Ion Ratio Lower Upper
94 100
65 34.9 15.1 55.1
66 56.9 28.9 68.9





#11
bis(2-Chloroethyl)ether
Concen: 38.74 ng
RT: 7.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

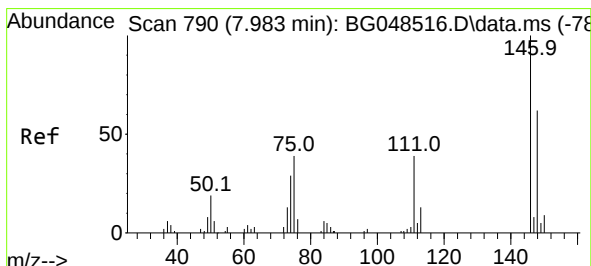
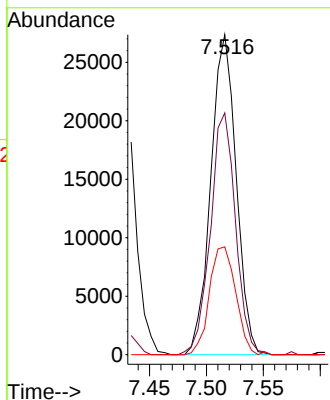
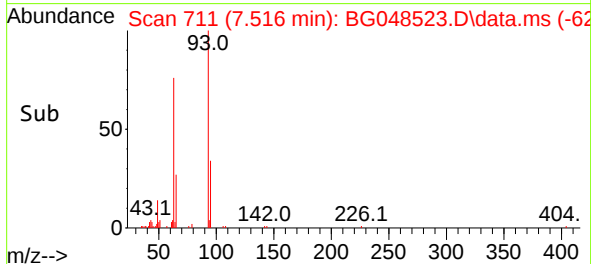
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



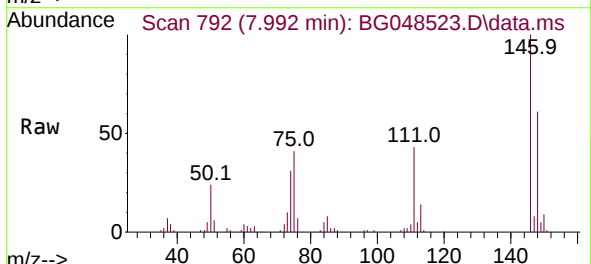
Tgt Ion: 93 Resp: 42457
Ion Ratio Lower Upper
93 100
63 75.6 47.5 87.5
95 33.7 11.1 51.1

Manual Integrations
APPROVED

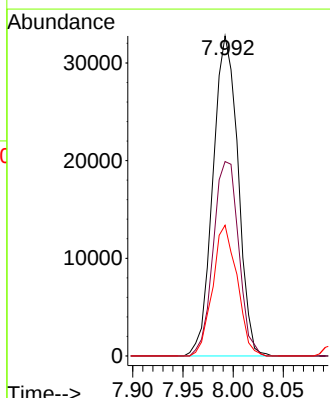
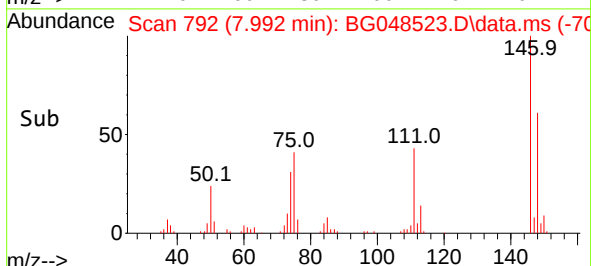
mohammad
4/1/2021 10:50:28 AM

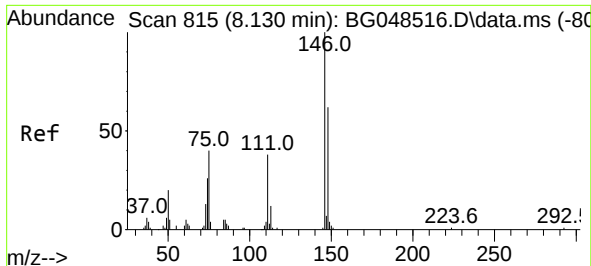


#12
1,3-Dichlorobenzene
Concen: 40.98 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



Tgt Ion: 146 Resp: 56751
Ion Ratio Lower Upper
146 100
148 60.7 49.7 74.5
75 40.9 30.9 46.3





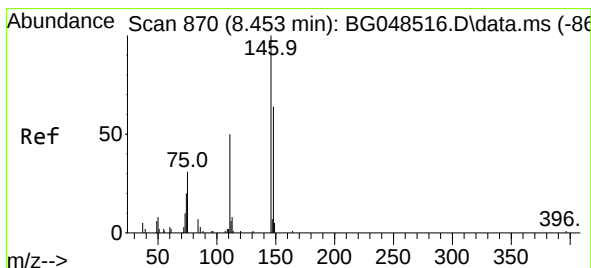
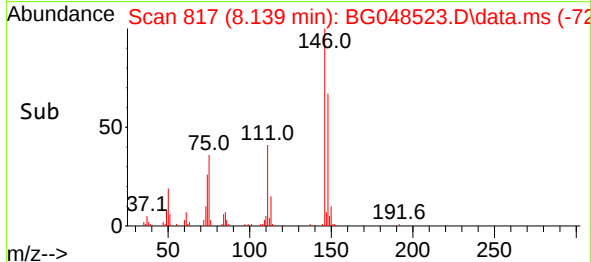
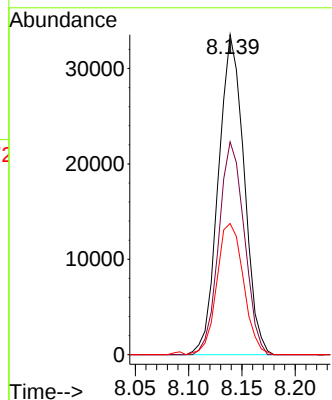
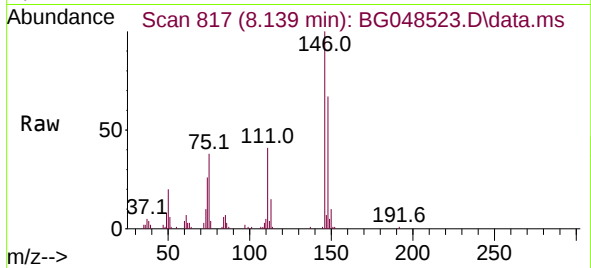
#13
1,4-Dichlorobenzene
Concen: 40.20 ng
RT: 8.139 min Scan# 817
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:146 Resp: 56124
Ion Ratio Lower Upper
146 100
148 66.5 49.7 74.5
111 41.0 30.5 45.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

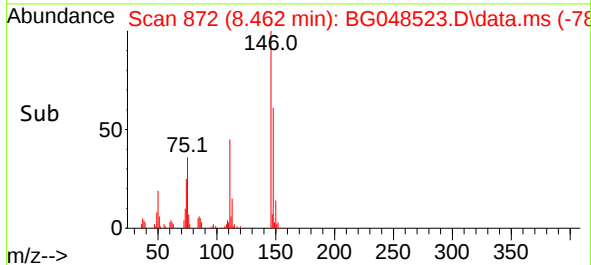
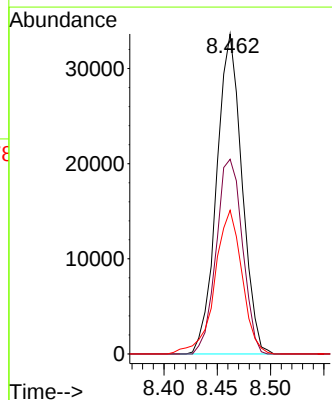
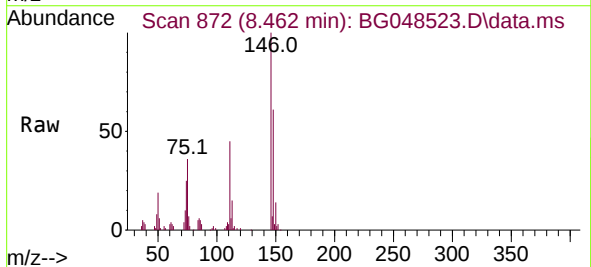
Manual Integrations
APPROVED

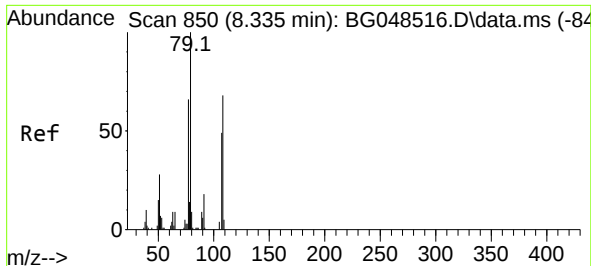
mohammad
4/1/2021 10:50:28 AM



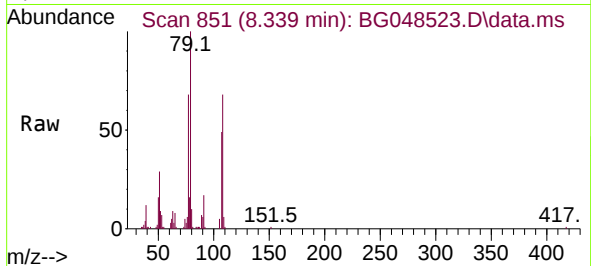
#14
1,2-Dichlorobenzene
Concen: 41.56 ng
RT: 8.462 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:146 Resp: 55563
Ion Ratio Lower Upper
146 100
148 60.8 51.5 77.3
111 44.9 41.8 62.8

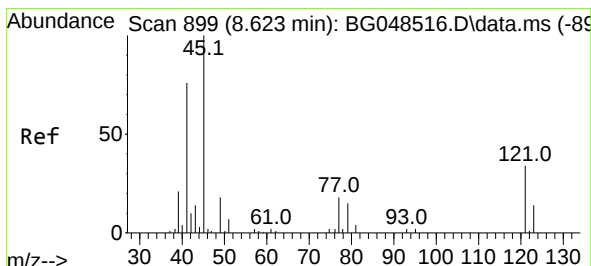
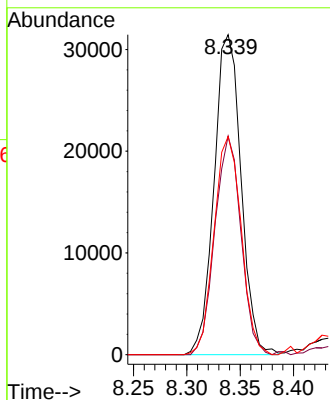
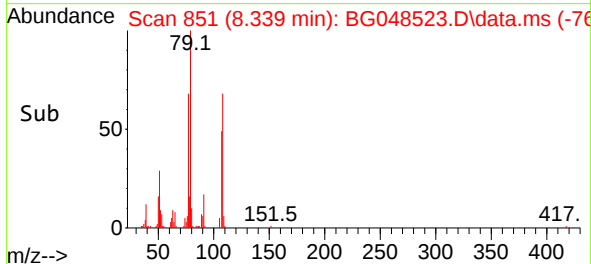




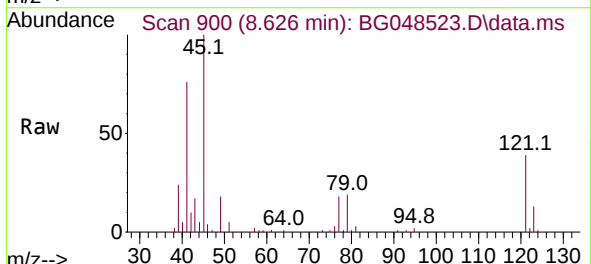
#15
Benzyl Alcohol
Concen: 42.79 ng
RT: 8.339 min Scan# 851
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



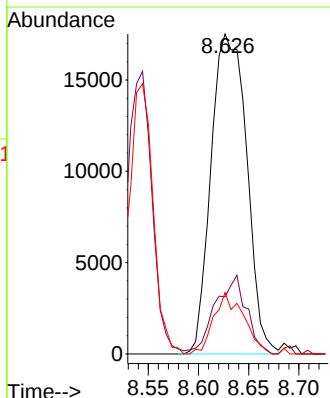
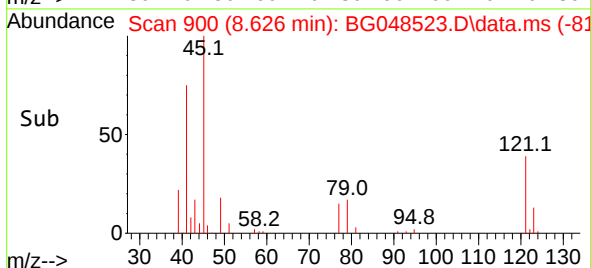
Tgt Ion:	79	Resp:	55287
Ion Ratio	Lower	Upper	
79	100		
108	68.3	54.1	81.1
77	68.2	52.6	79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.87 ng
RT: 8.626 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



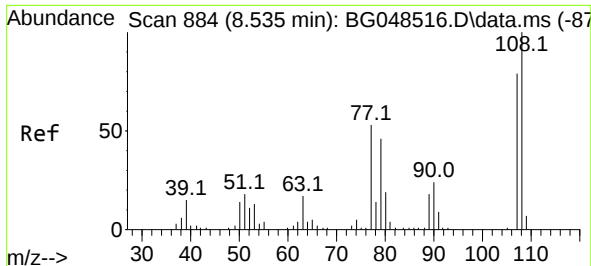
Tgt Ion:	45	Resp:	43206
Ion Ratio	Lower	Upper	
45	100		
77	17.9	0.0	38.4
79	19.2	0.0	34.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



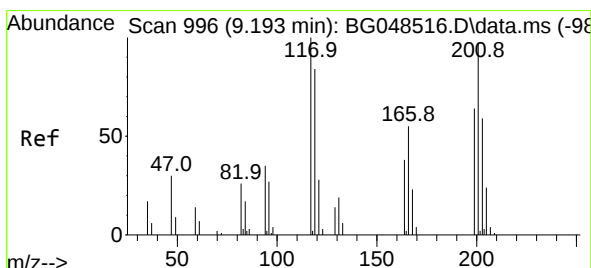
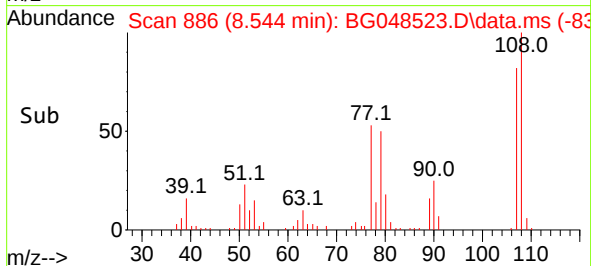
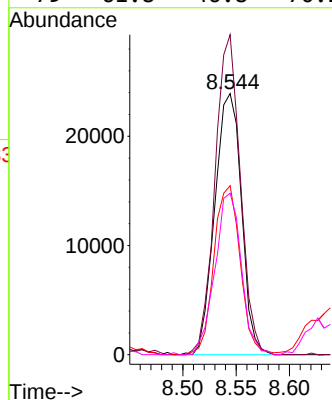
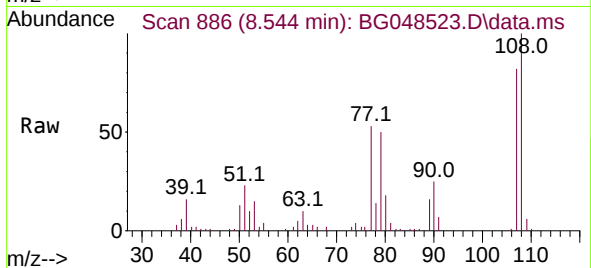
#17
2-Methylphenol
Concen: 40.66 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	41553
Ion	Ratio	Lower	Upper
107	100		
108	122.5	101.7	152.5
77	64.7	54.4	81.6
79	61.8	46.8	70.2

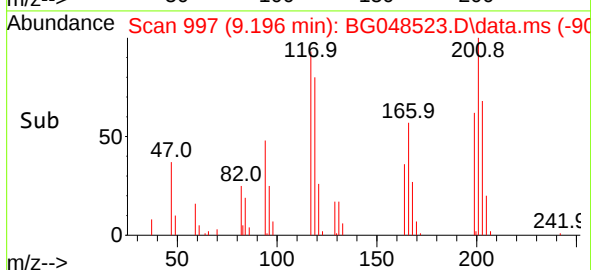
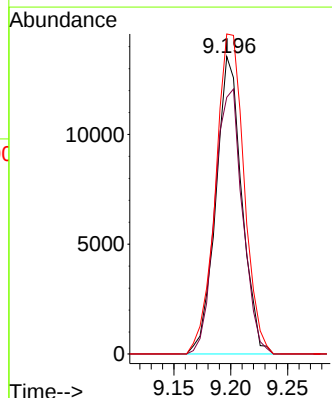
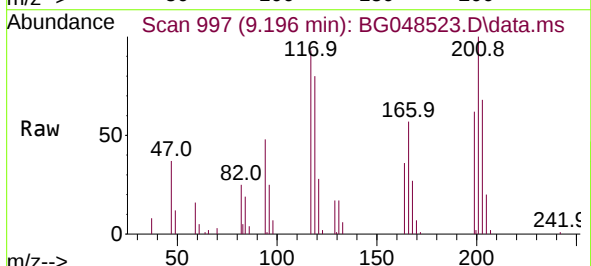
Manual Integrations
APPROVED

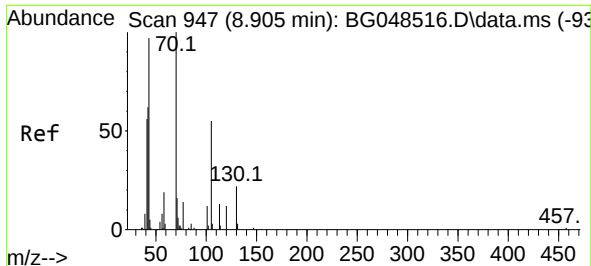
mohammad
4/1/2021 10:50:28 AM



#18
Hexachloroethane
Concen: 41.43 ng
RT: 9.196 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

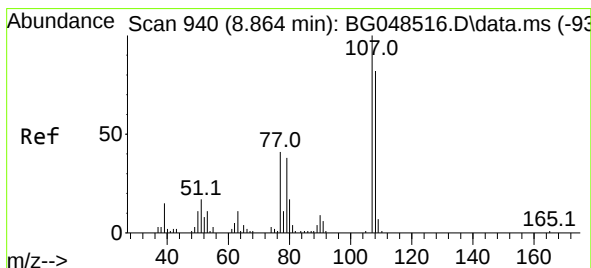
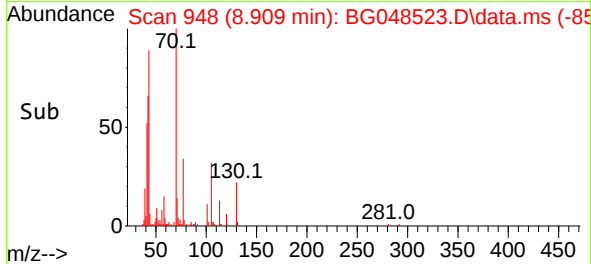
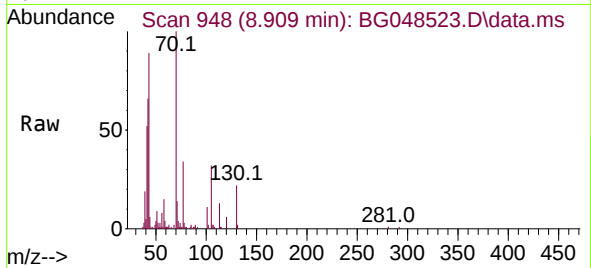
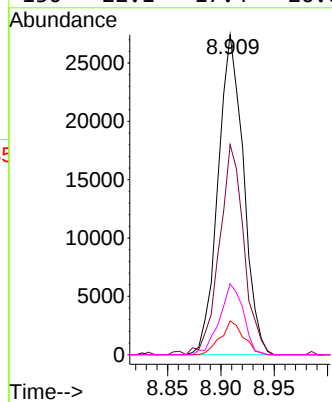
Tgt Ion:	117	Resp:	21494
Ion	Ratio	Lower	Upper
117	100		
119	86.3	67.0	100.6
201	107.6	79.8	119.6





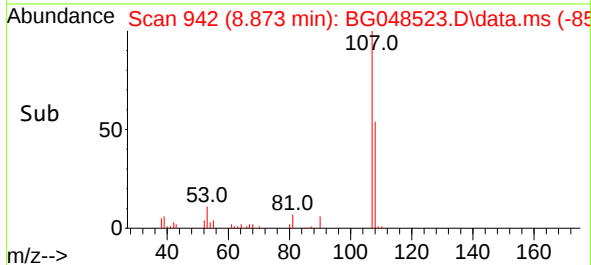
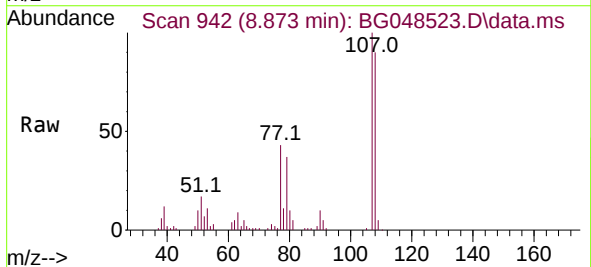
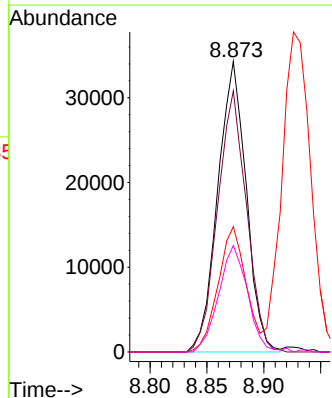
#19
n-Nitroso-di-n-propylamine
Concen: 41.74 ng
RT: 8.909 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 70	Resp: 45380
Ion Ratio	Lower Upper
70 100	
42 65.6	50.8 76.2
101 10.5	9.7 14.5
130 22.1	17.4 26.0



#20
3+4-Methylphenols
Concen: 42.10 ng
RT: 8.873 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

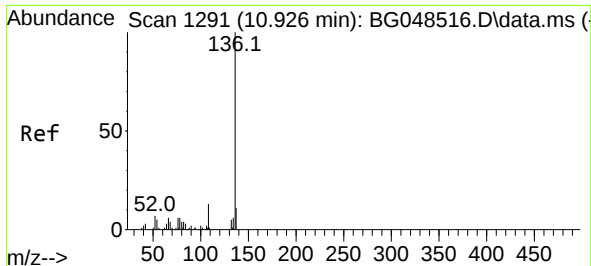
Tgt	Ion:107	Resp:	59707
Ion	Ratio	Lower	Upper
107	100		
108	89.8	62.3	102.3
77	43.1	21.3	61.3
79	36.6	18.1	58.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



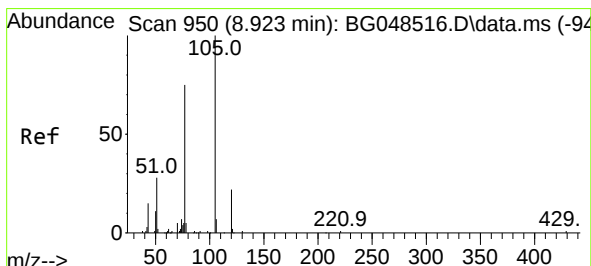
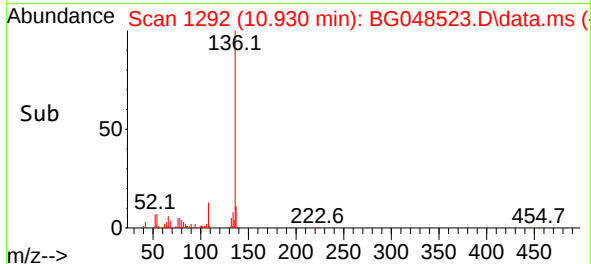
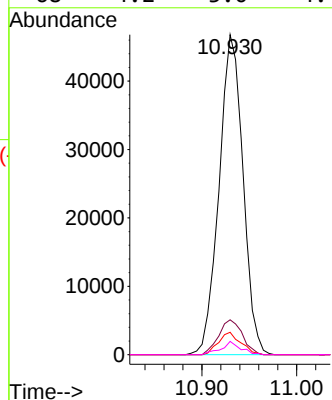
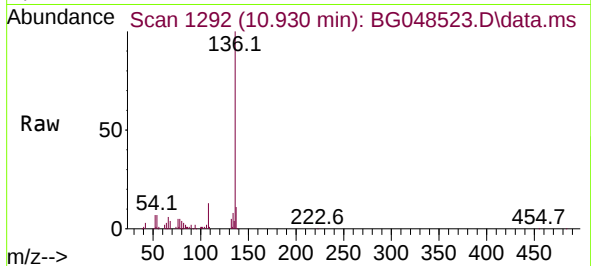
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.930 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:	136	Resp:	82067
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	7.0	4.2	6.4#
68	4.2	3.0	4.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

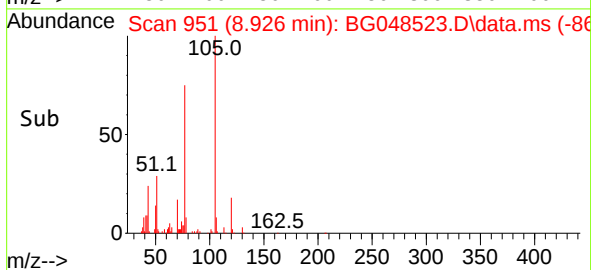
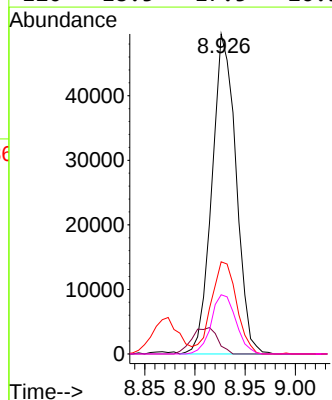
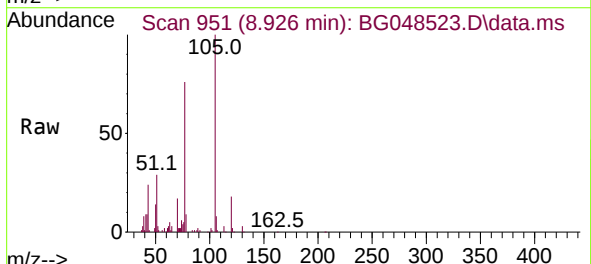
Manual Integrations
APPROVED

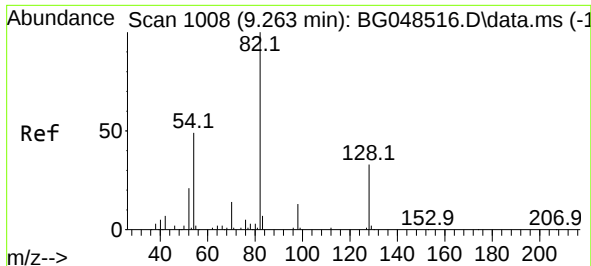
mohammad
4/1/2021 10:50:28 AM



#22
Acetophenone
Concen: 38.98 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

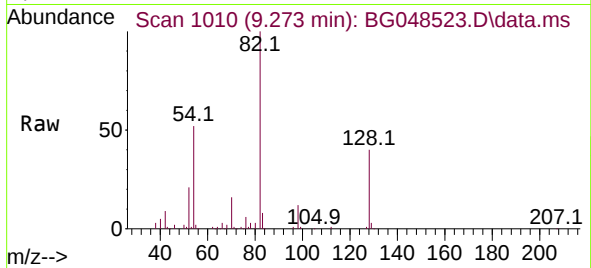
Tgt Ion:	105	Resp:	82470
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.1	1.7#
51	28.8	26.1	39.1
120	18.5	17.5	26.3





#23
Nitrobenzene-d5
Concen: 79.75 ng
RT: 9.273 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

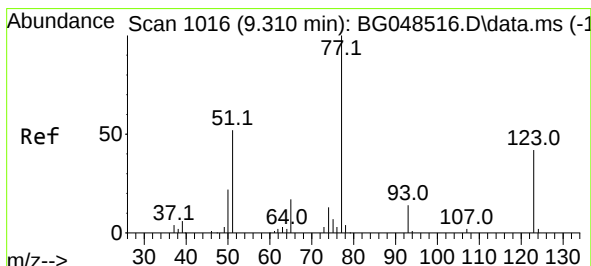
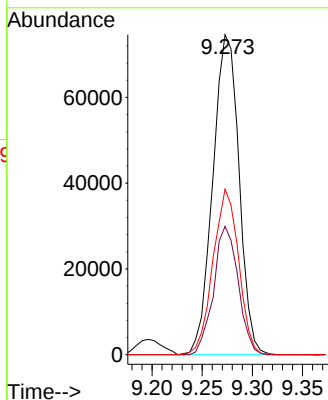
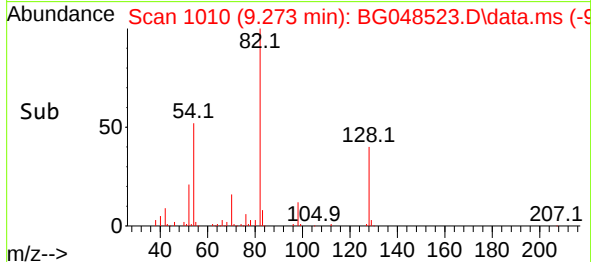
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



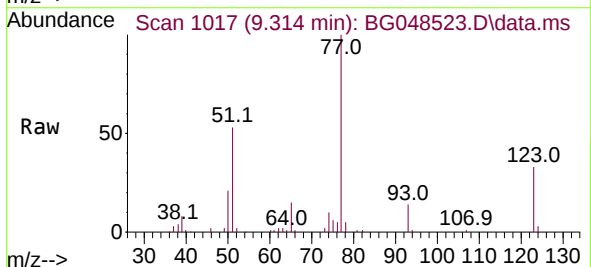
Tgt Ion: 82 Resp: 135181
Ion Ratio Lower Upper
82 100
128 40.1 26.2 39.4#
54 51.8 38.9 58.3

Manual Integrations
APPROVED

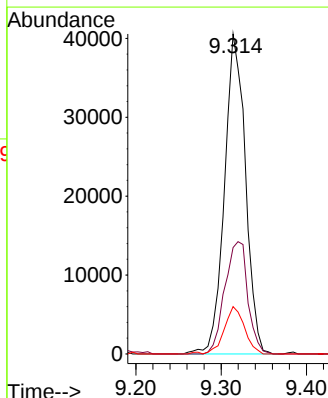
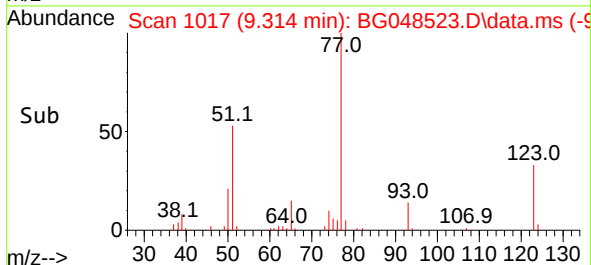
mohammad
4/1/2021 10:50:28 AM

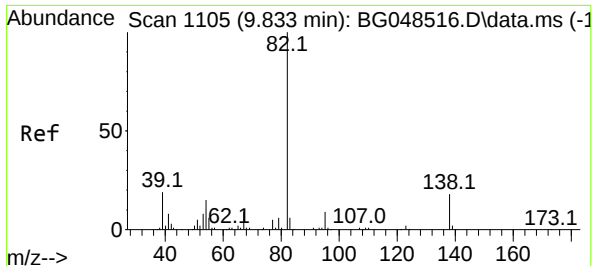


#24
Nitrobenzene
Concen: 41.66 ng
RT: 9.314 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



Tgt Ion: 77 Resp: 69303
Ion Ratio Lower Upper
77 100
123 33.2 33.4 50.2#
65 14.8 13.3 19.9





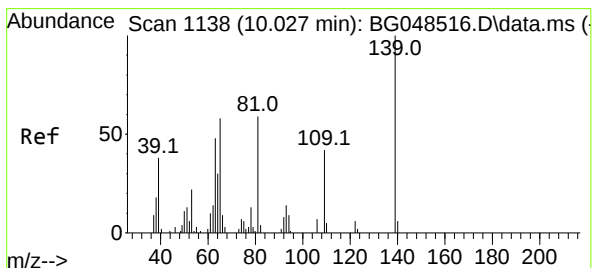
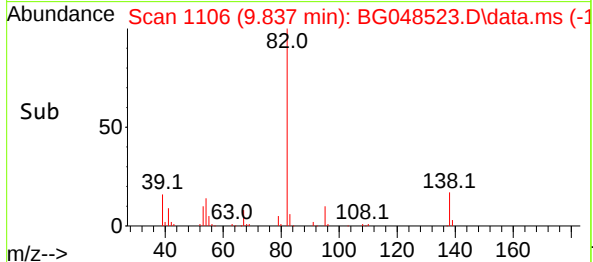
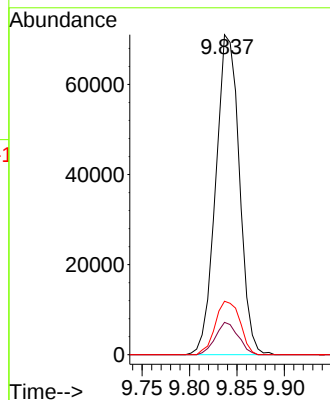
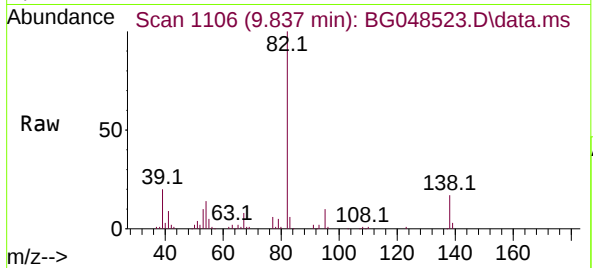
#25
Isophorone
Concen: 39.31 ng
RT: 9.837 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion: 82 Resp: 123064
Ion Ratio Lower Upper
82 100
95 10.1 7.1 10.7
138 16.7 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

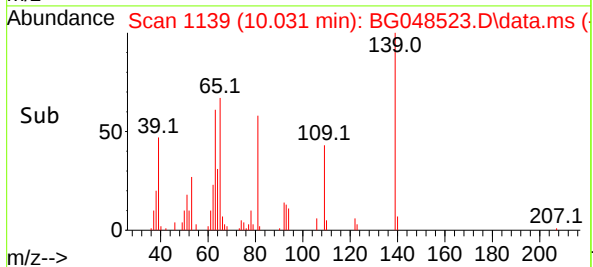
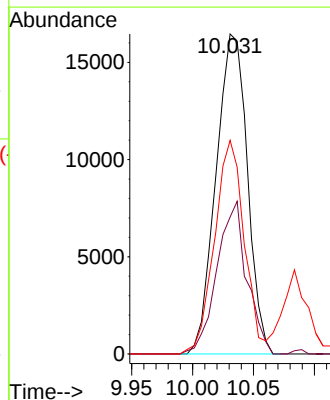
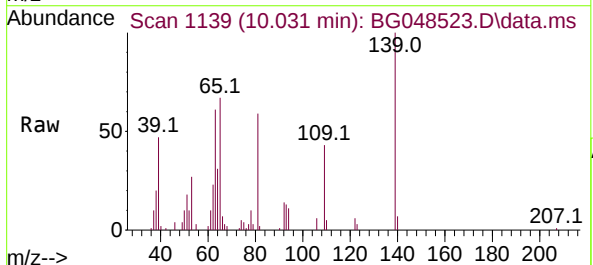
Manual Integrations
APPROVED

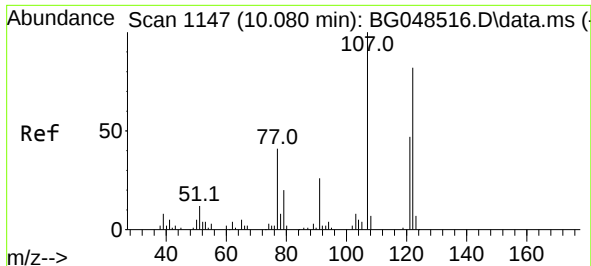
mohammad
4/1/2021 10:50:28 AM



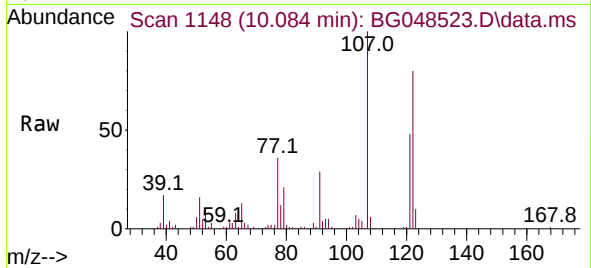
#26
2-Nitrophenol
Concen: 38.58 ng
RT: 10.031 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:139 Resp: 29486
Ion Ratio Lower Upper
139 100
109 42.8 33.7 50.5
65 66.7 46.8 70.2

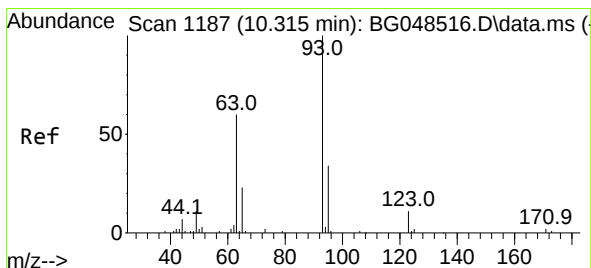
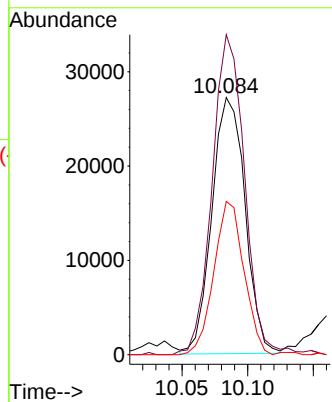
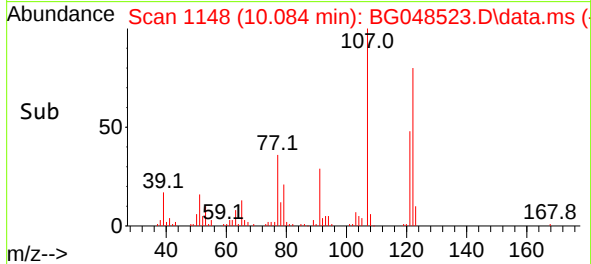




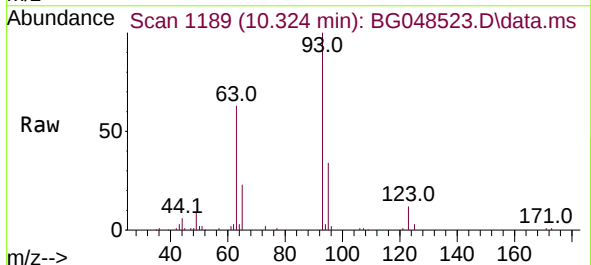
#27
2,4-Dimethylphenol
Concen: 39.73 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



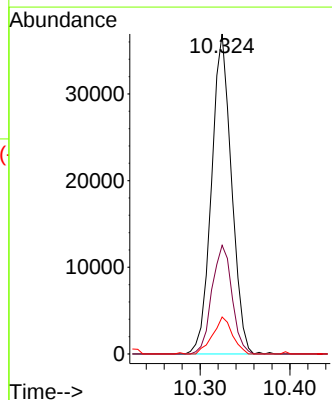
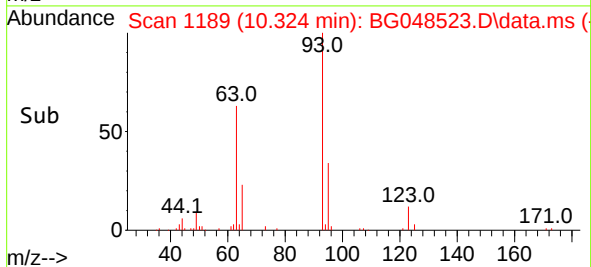
Tgt Ion:122 Resp: 47786
Ion Ratio Lower Upper
122 100
107 124.4 96.6 145.0
121 59.6 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.67 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



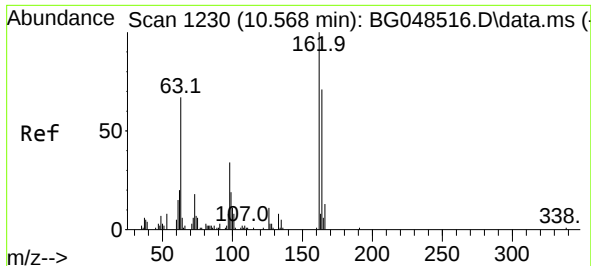
Tgt Ion: 93 Resp: 56925
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.6
123 11.5 9.0 13.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



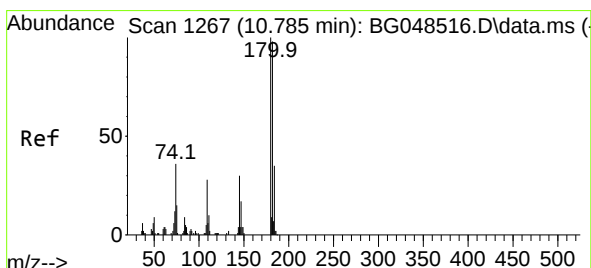
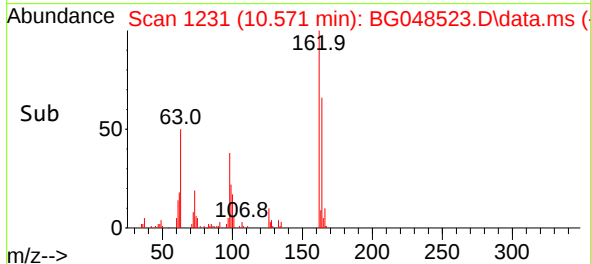
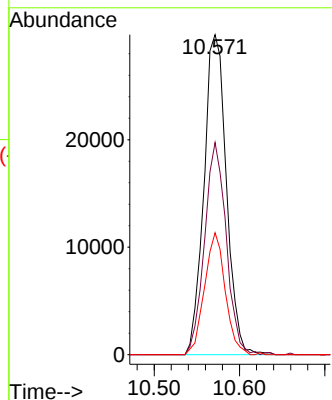
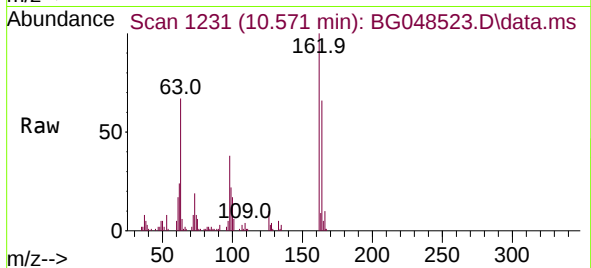
#29
2,4-Dichlorophenol
Concen: 39.99 ng
RT: 10.571 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:162 Resp: 54457
Ion Ratio Lower Upper
162 100
164 66.3 51.2 91.2
98 38.1 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

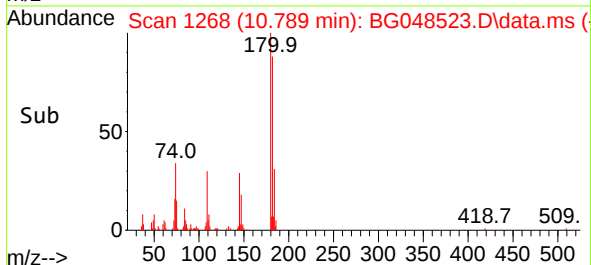
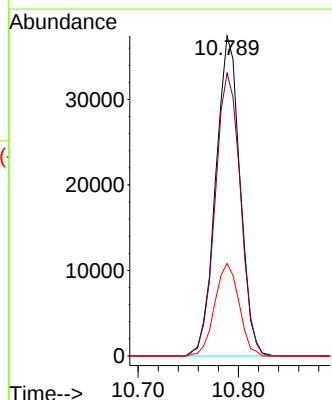
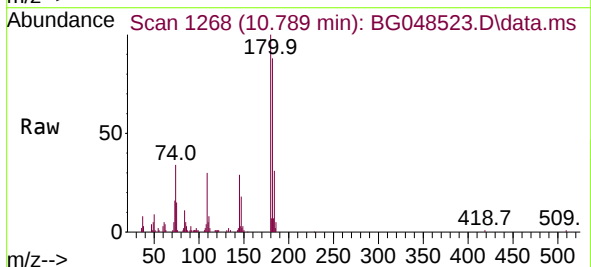
Manual Integrations
APPROVED

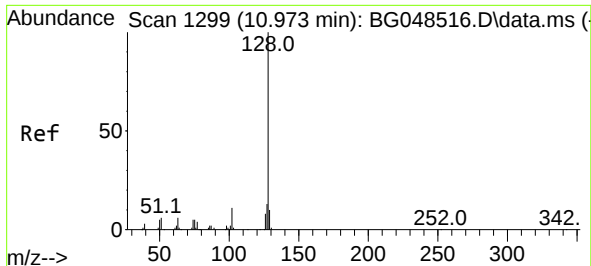
mohammad
4/1/2021 10:50:28 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.09 ng
RT: 10.789 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:180 Resp: 62736
Ion Ratio Lower Upper
180 100
182 88.3 78.8 118.2
145 28.9 24.0 36.0





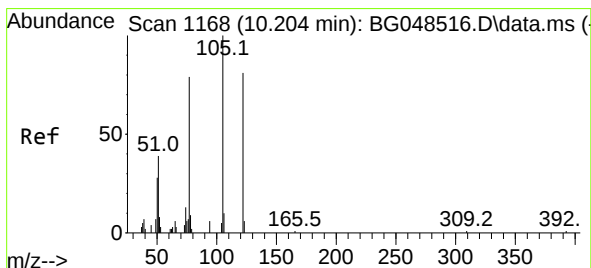
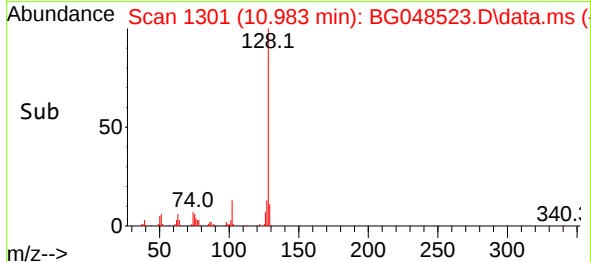
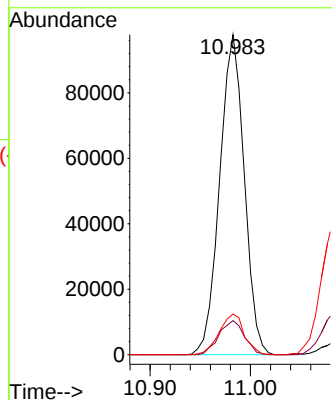
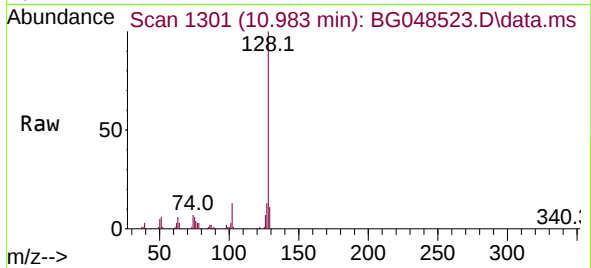
#31
Naphthalene
Concen: 39.33 ng
RT: 10.983 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:128 Resp: 165975
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 12.7 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

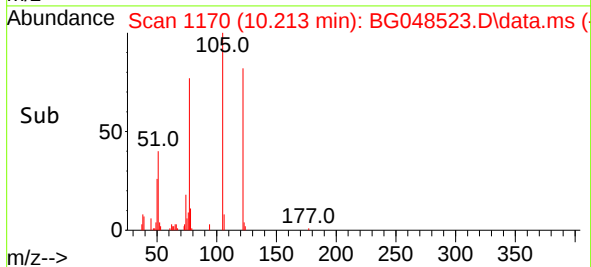
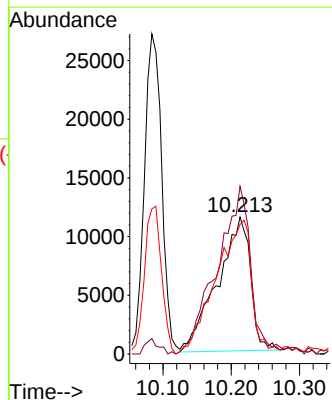
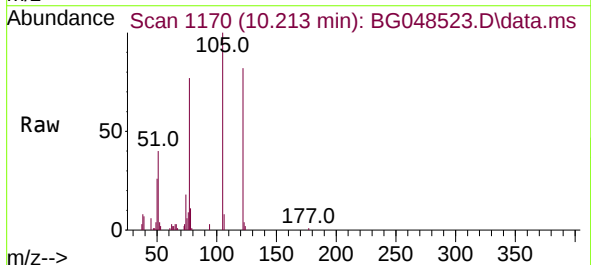
Manual Integrations
APPROVED

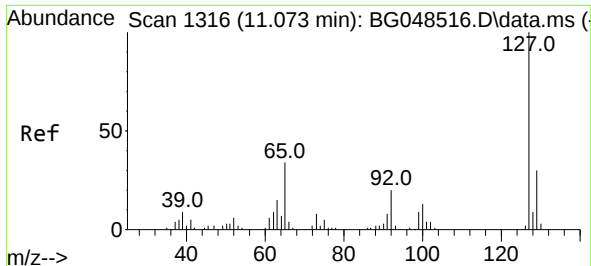
mohammad
4/1/2021 10:50:28 AM



#32
Benzoic acid
Concen: 41.55 ng
RT: 10.213 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:122 Resp: 38447
Ion Ratio Lower Upper
122 100
105 122.5 97.1 137.1
77 94.6 76.8 116.8





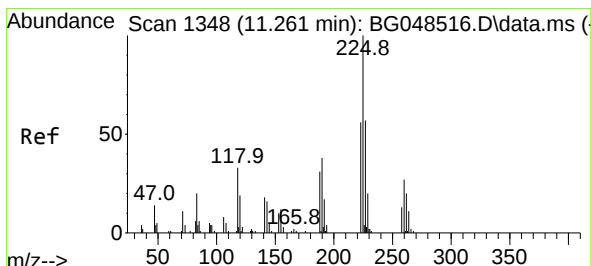
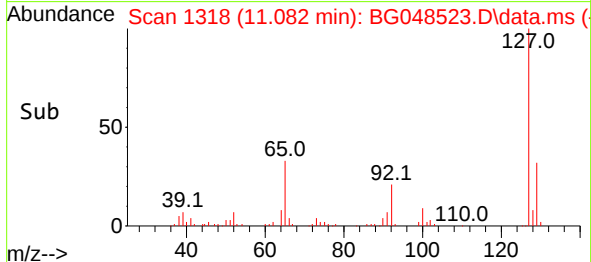
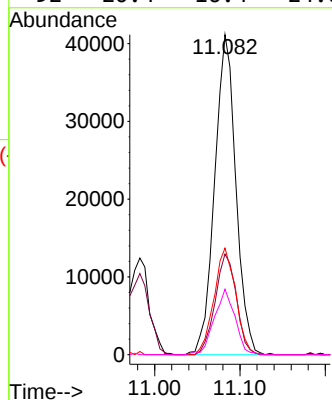
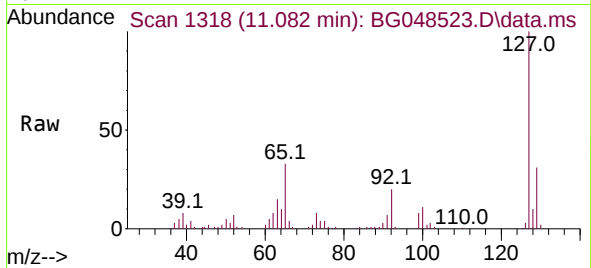
#33
4-Chloroaniline
Concen: 40.00 ng
RT: 11.082 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.3	36.5
65	33.3	27.0	40.4
92	20.4	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

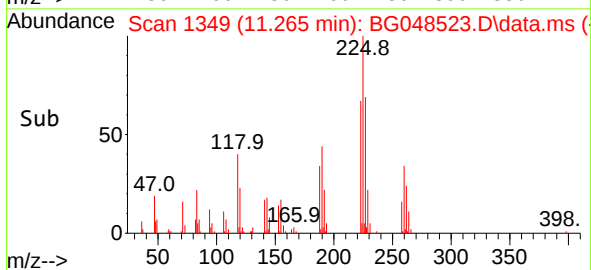
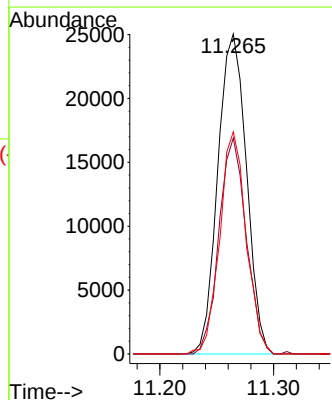
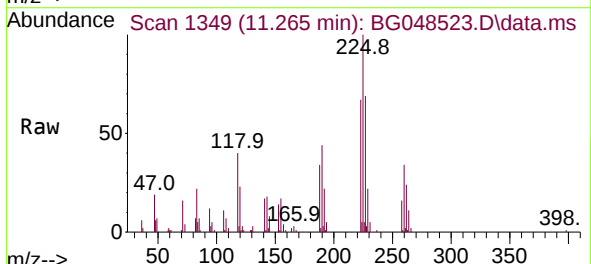
Manual Integrations
APPROVED

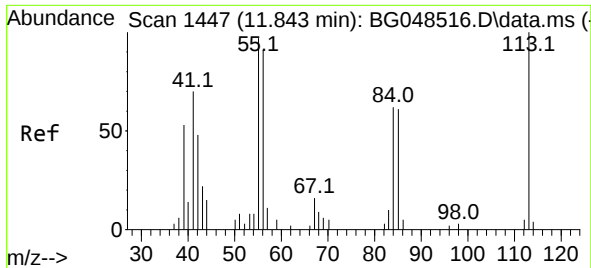
mohammad
4/1/2021 10:50:28 AM



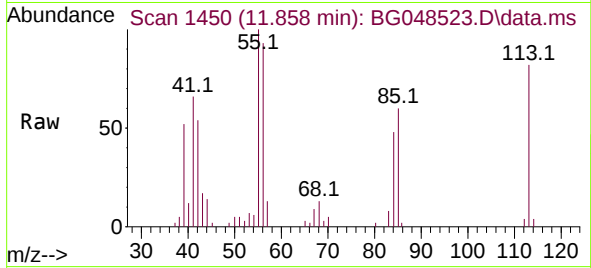
#34
Hexachlorobutadiene
Concen: 38.30 ng
RT: 11.265 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.5	44.8	67.2#
227	69.4	45.4	68.0#

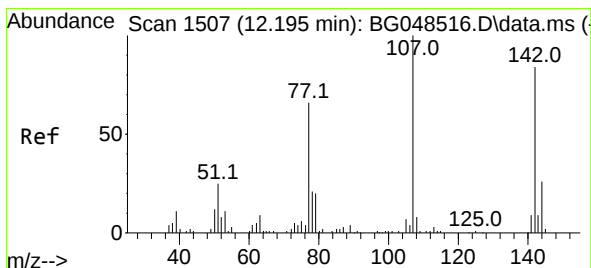
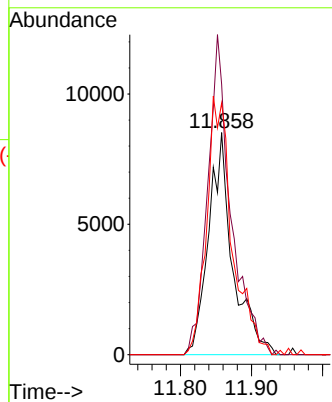
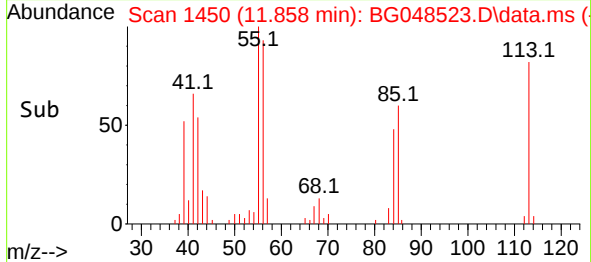




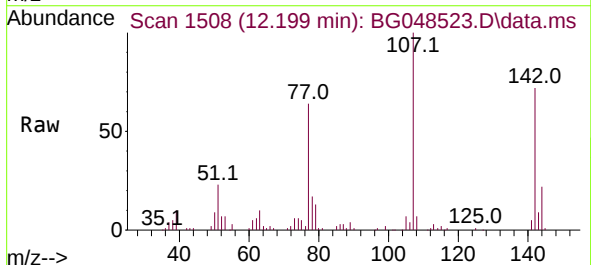
#35
Caprolactam
Concen: 40.49 ng
RT: 11.858 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



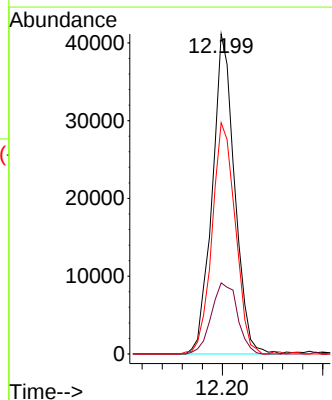
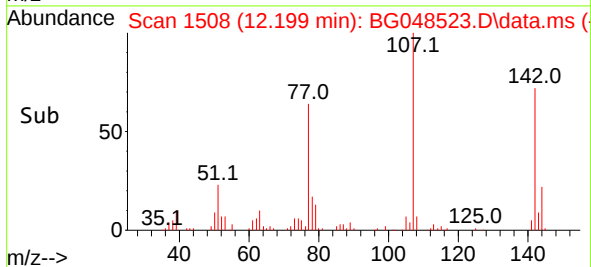
Tgt Ion:113 Resp: 20118
Ion Ratio Lower Upper
113 100
55 121.8 76.8 116.8#
56 113.3 71.1 111.1#



#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 12.199 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



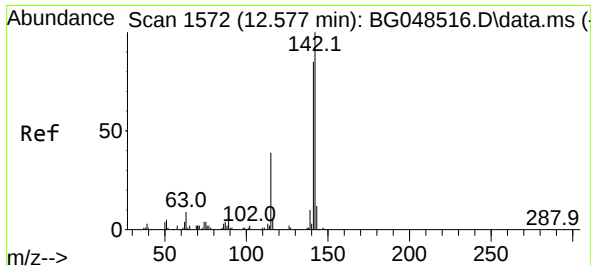
Tgt Ion:107 Resp: 63694
Ion Ratio Lower Upper
107 100
144 22.2 20.6 31.0
142 72.3 67.0 100.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

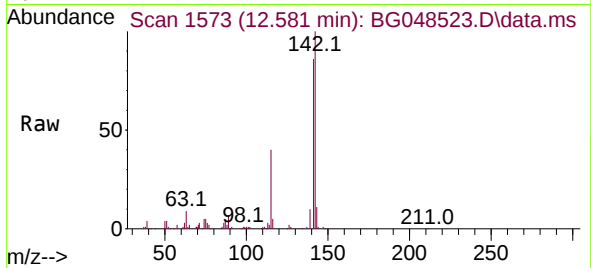
Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



#37
2-Methylnaphthalene
Concen: 38.84 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

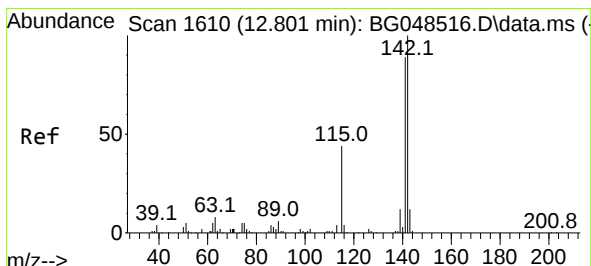
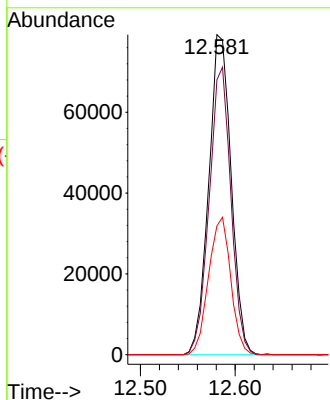
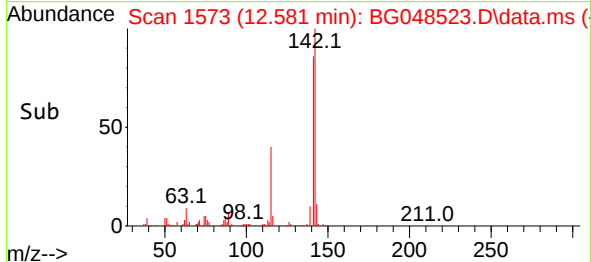
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



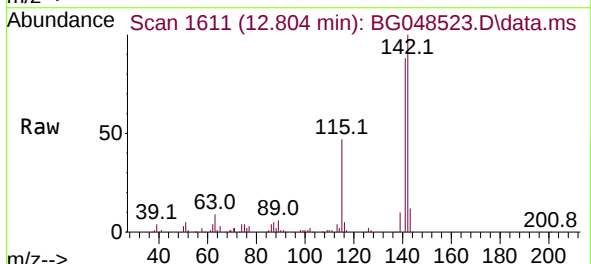
Tgt Ion:142 Resp: 130481
Ion Ratio Lower Upper
142 100
141 85.9 68.2 102.4
115 40.3 30.8 46.2

Manual Integrations
APPROVED

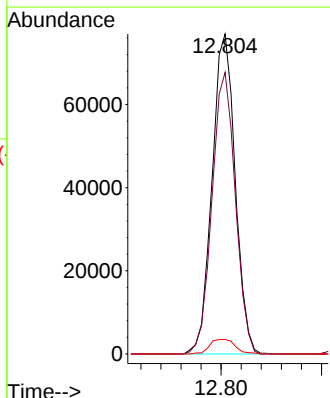
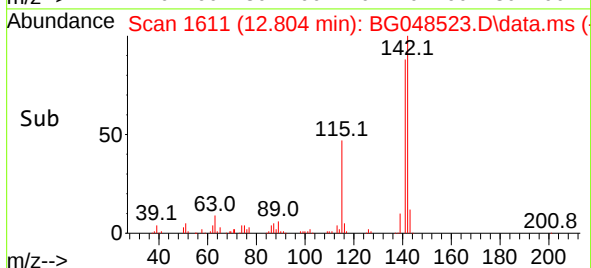
mohammad
4/1/2021 10:50:28 AM

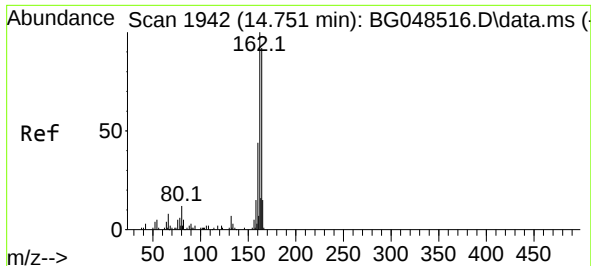


#38
1-Methylnaphthalene
Concen: 38.37 ng
RT: 12.804 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



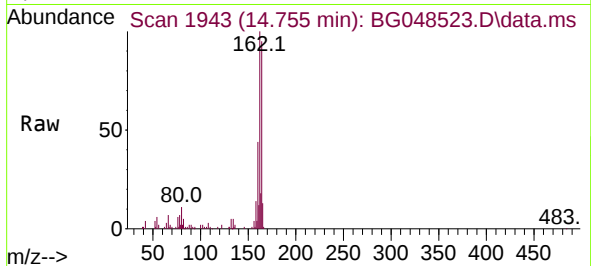
Tgt Ion:142 Resp: 122918
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8
116 4.6 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.755 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

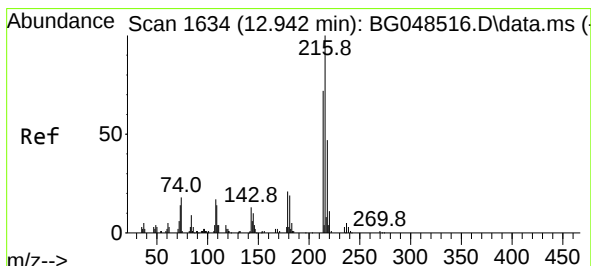
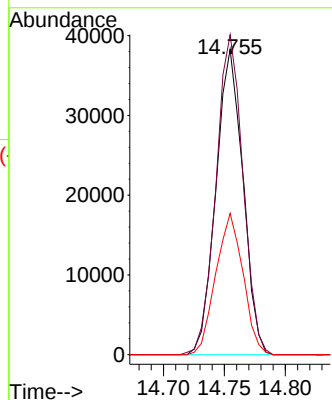
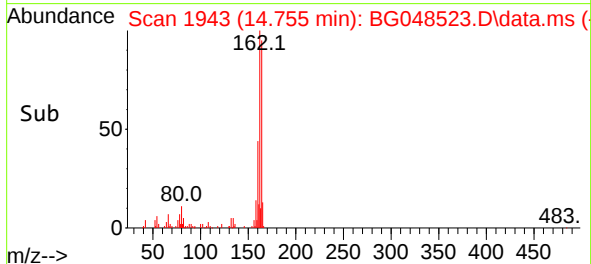
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



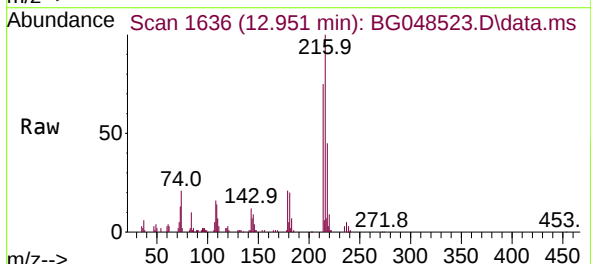
Tgt Ion:164 Resp: 58856
Ion Ratio Lower Upper
164 100
162 104.7 87.0 130.6
160 46.2 38.4 57.6

Manual Integrations
APPROVED

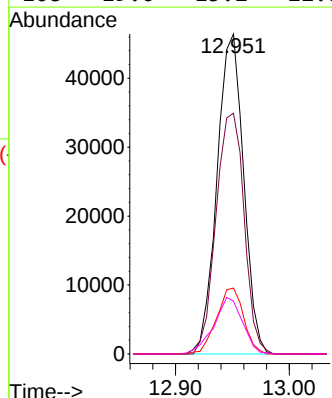
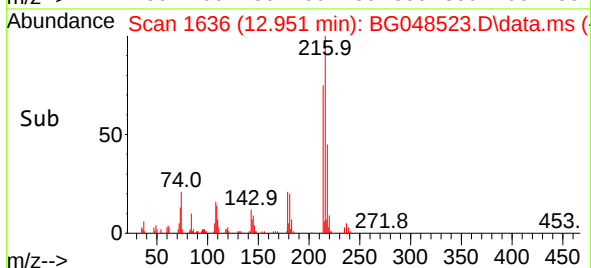
mohammad
4/1/2021 10:50:28 AM

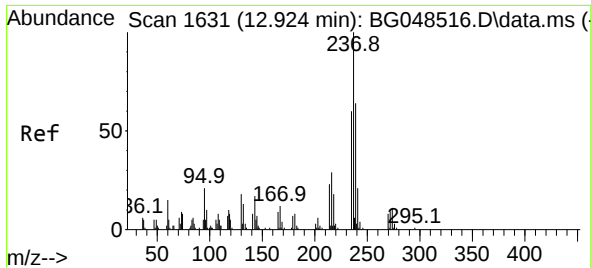


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.32 ng
RT: 12.951 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



Tgt Ion:216 Resp: 75385
Ion Ratio Lower Upper
216 100
214 79.3 61.1 91.7
179 20.9 17.3 25.9
108 19.0 15.2 22.8





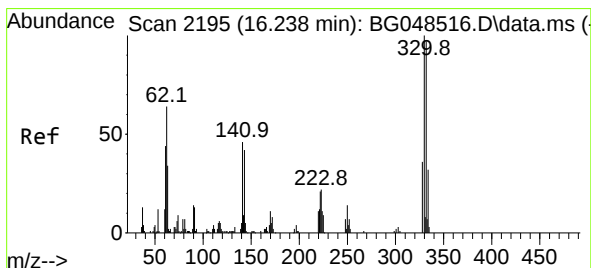
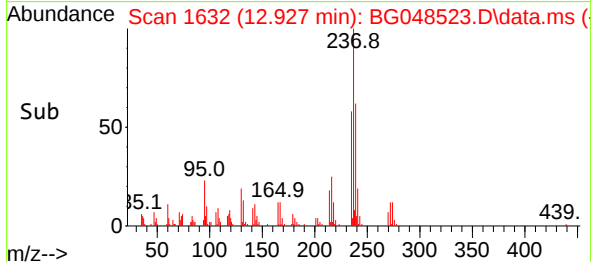
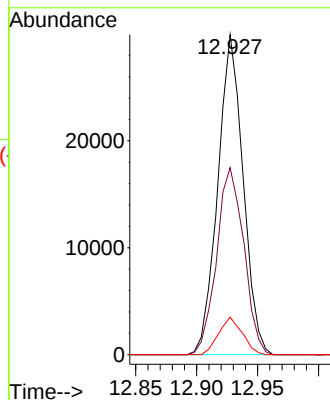
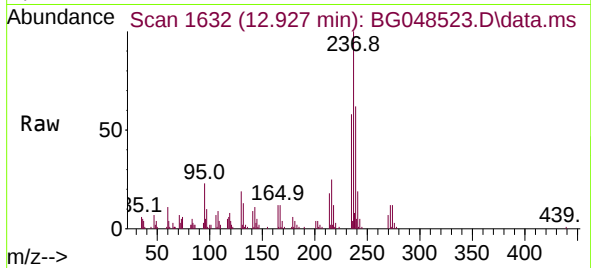
#41
Hexachlorocyclopentadiene
Concen: 40.93 ng
RT: 12.927 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:	237	Resp:	43255
Ion Ratio	Lower	Upper	
237	100		
235	58.4	39.7	79.7
272	11.7	0.0	28.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

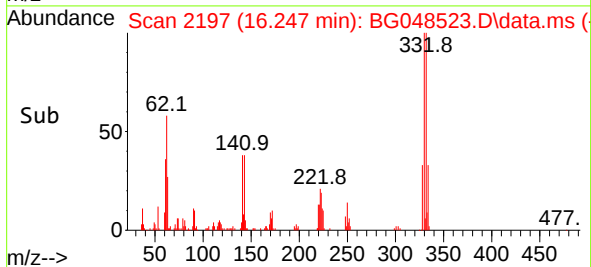
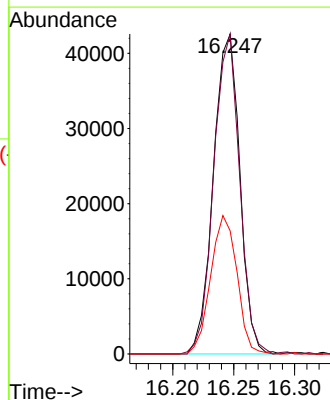
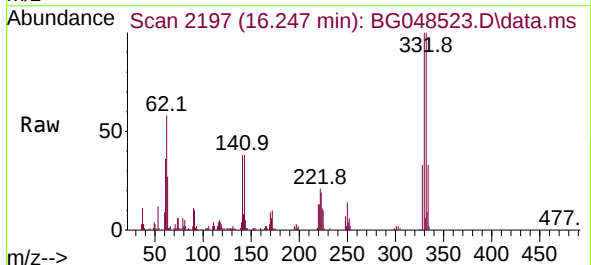
Manual Integrations
APPROVED

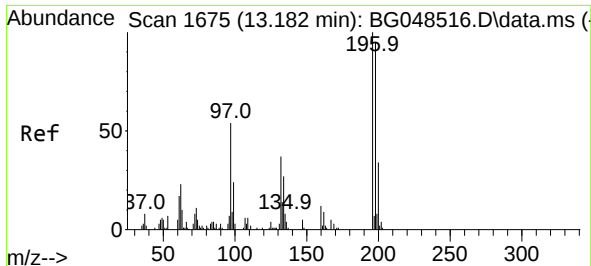
mohammad
4/1/2021 10:50:28 AM



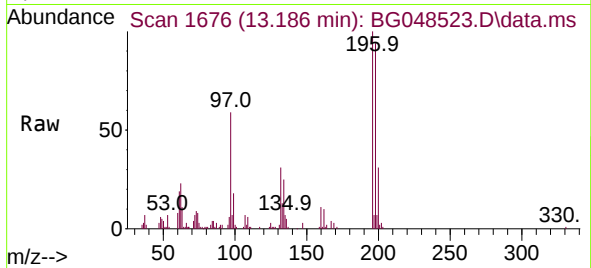
#42
2,4,6-Tribromophenol
Concen: 83.07 ng
RT: 16.247 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:	330	Resp:	64269
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.6	116.4
141	43.0	34.6	52.0

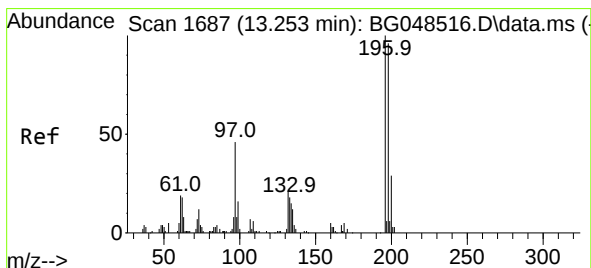
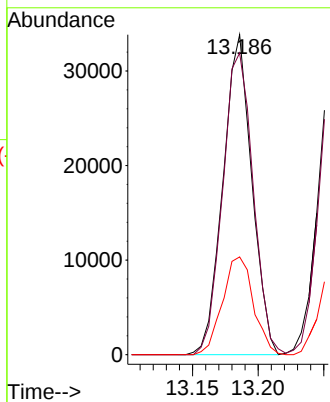
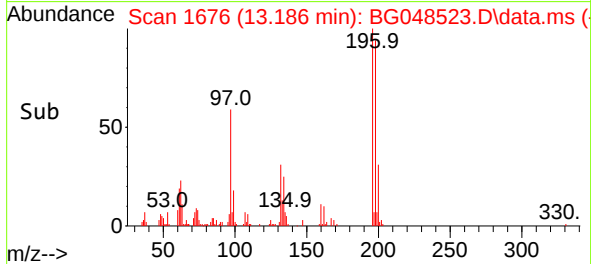




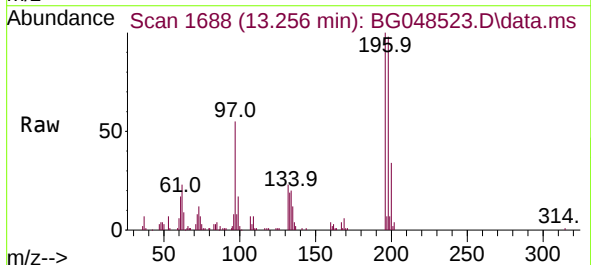
#43
2,4,6-Trichlorophenol
Concen: 41.25 ng
RT: 13.186 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



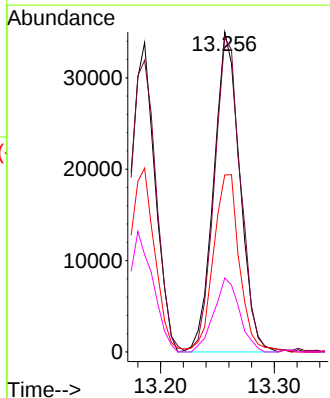
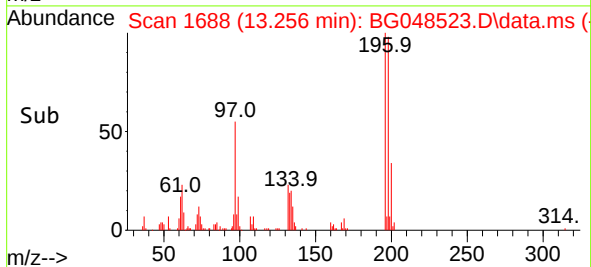
Tgt Ion:196 Resp: 51734
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.6
200 30.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



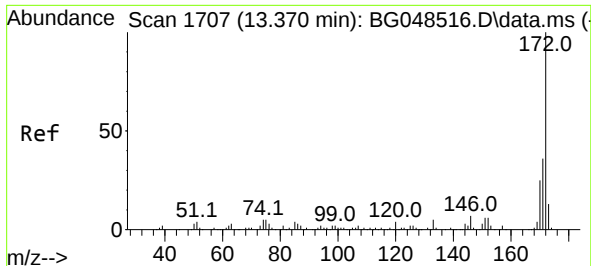
Tgt Ion:196 Resp: 55804
Ion Ratio Lower Upper
196 100
198 98.2 77.1 115.7
97 55.3 37.5 56.3
132 23.1 17.3 25.9



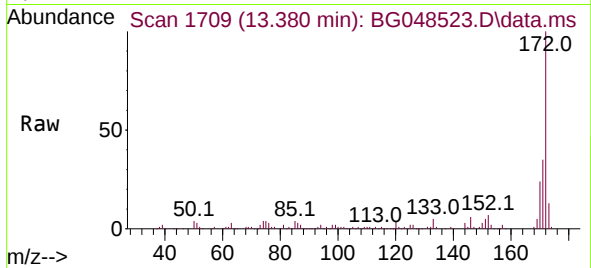
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

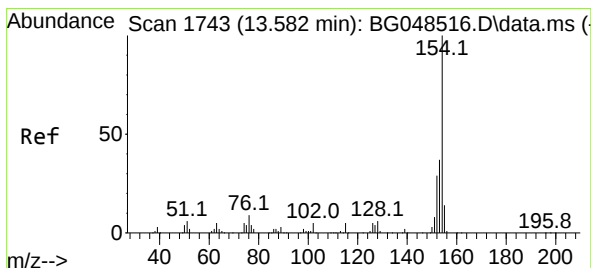
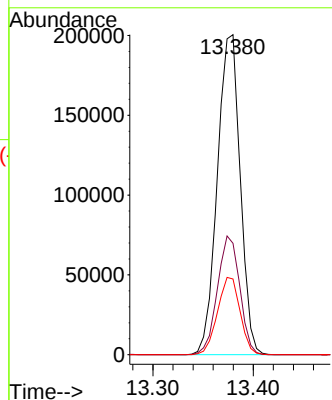
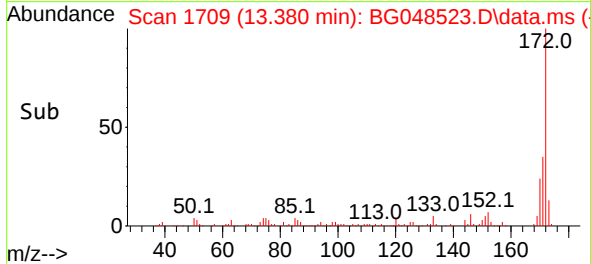
mohammad
4/1/2021 10:50:28 AM



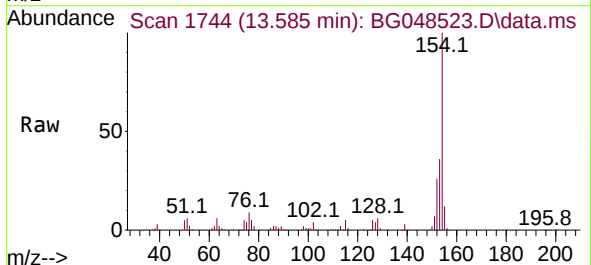
#45
2-Fluorobiphenyl
Concen: 80.11 ng
RT: 13.380 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



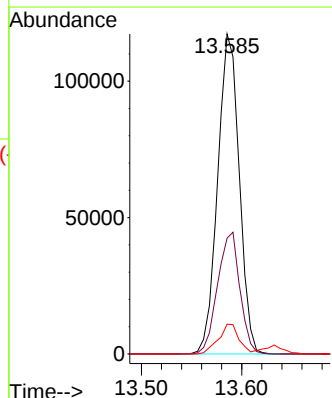
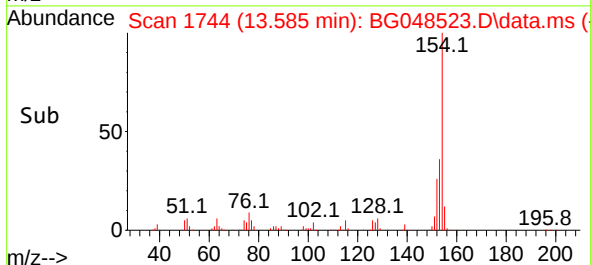
Tgt Ion:172 Resp: 317205
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.65 ng
RT: 13.585 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



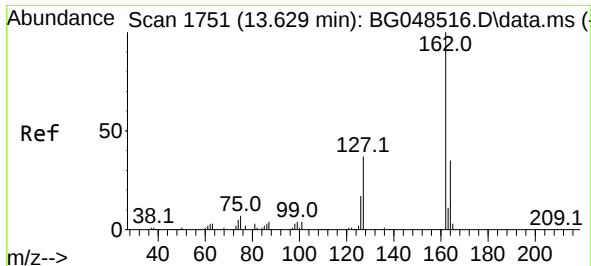
Tgt Ion:154 Resp: 174835
Ion Ratio Lower Upper
154 100
153 36.2 17.3 57.3
76 9.3 0.0 28.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

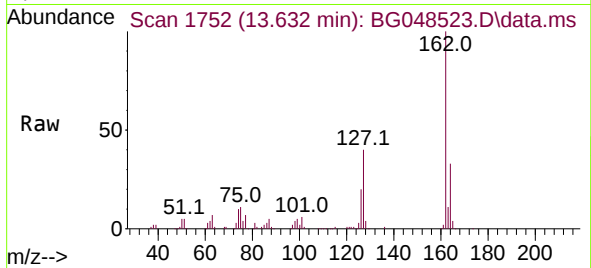
Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



#47
2-Chloronaphthalene
Concen: 40.57 ng
RT: 13.632 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

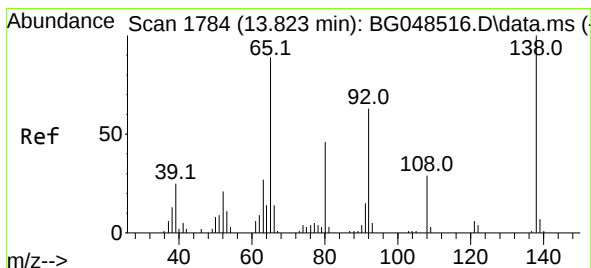
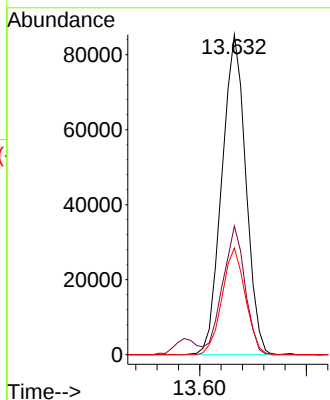
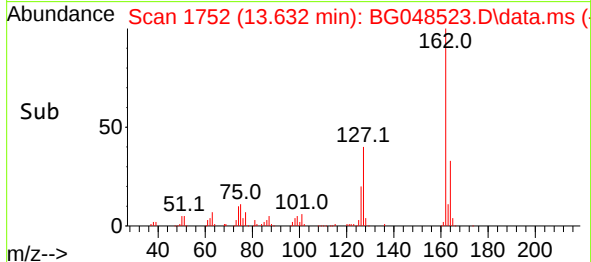
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



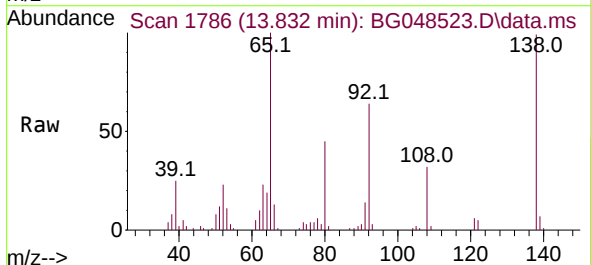
Tgt Ion:162 Resp: 132913
Ion Ratio Lower Upper
162 100
127 40.2 31.8 47.8
164 33.4 27.8 41.6

Manual Integrations
APPROVED

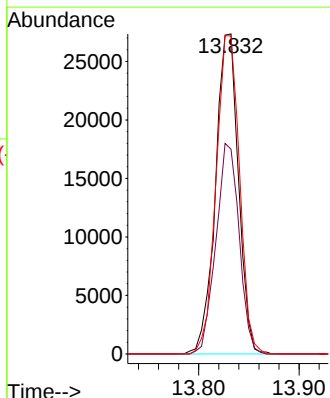
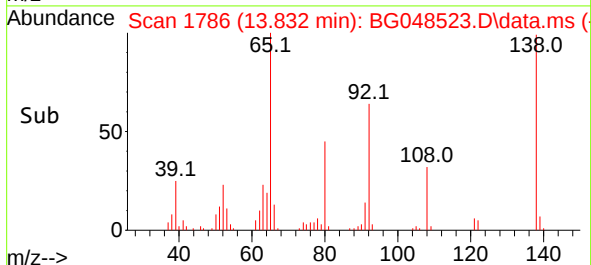
mohammad
4/1/2021 10:50:28 AM

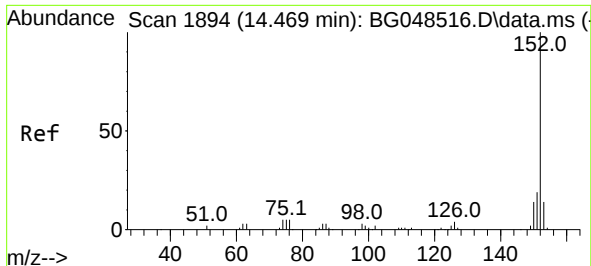


#48
2-Nitroaniline
Concen: 41.66 ng
RT: 13.832 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



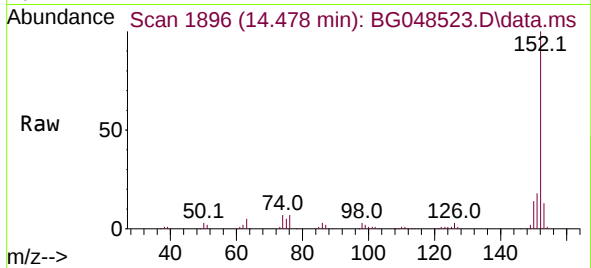
Tgt Ion: 65 Resp: 43389
Ion Ratio Lower Upper
65 100
92 64.0 56.7 85.1
138 99.4 89.6 134.4





#49
Acenaphthylene
Concen: 40.39 ng
RT: 14.478 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

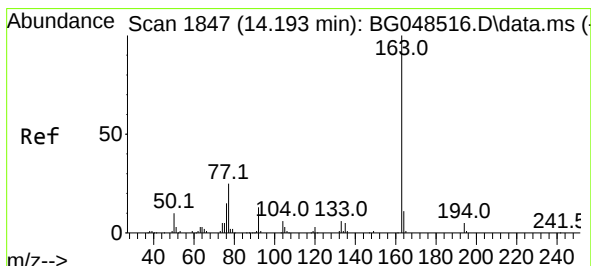
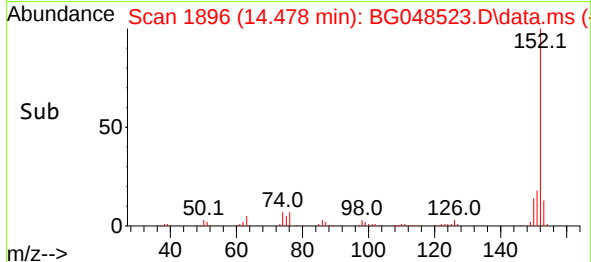
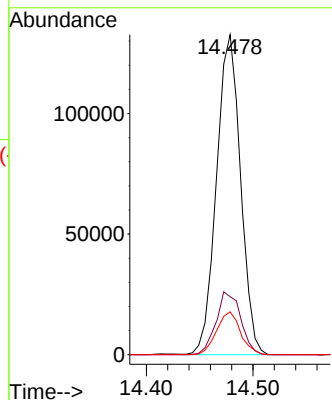
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 207456
Ion Ratio Lower Upper
152 100
151 18.1 15.0 22.6
153 13.4 11.0 16.6

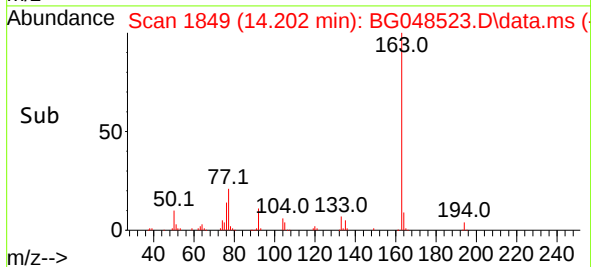
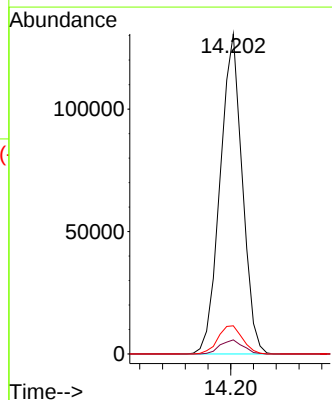
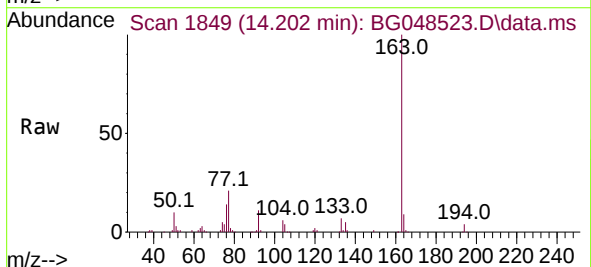
Manual Integrations
APPROVED

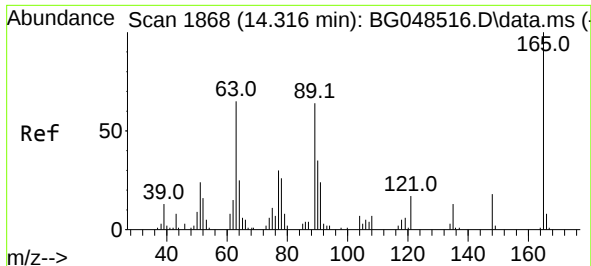
mohammad
4/1/2021 10:50:28 AM



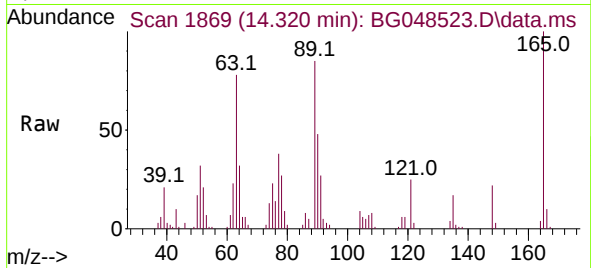
#50
Dimethylphthalate
Concen: 40.58 ng
RT: 14.202 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:163 Resp: 177251
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 8.8 8.6 12.8

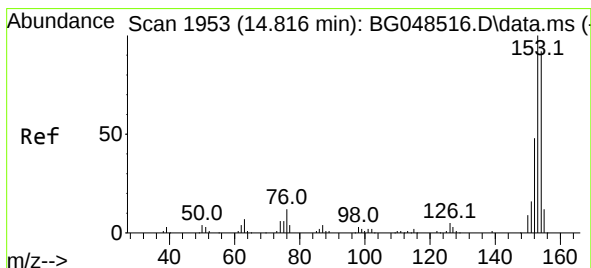
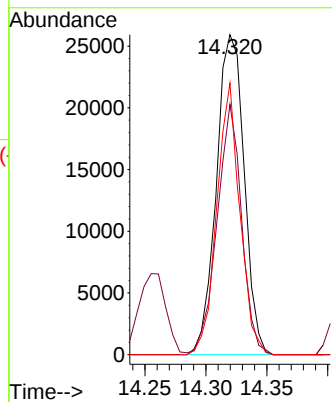
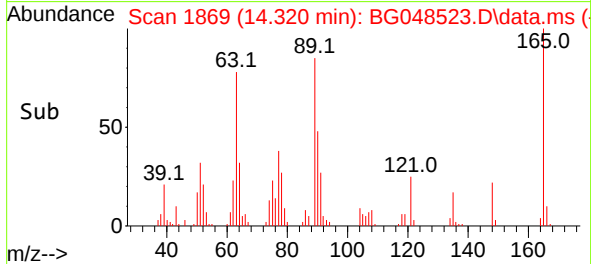




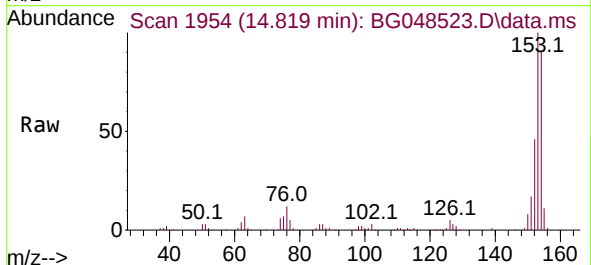
#51
2,6-Dinitrotoluene
Concen: 41.09 ng
RT: 14.320 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



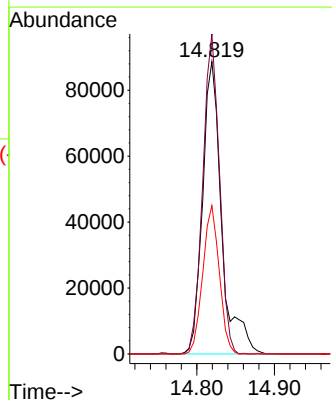
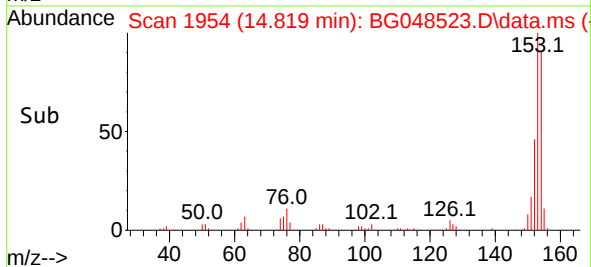
Tgt Ion:165 Resp: 41066
Ion Ratio Lower Upper
165 100
63 78.2 53.8 80.6
89 84.9 50.8 76.2#



#52
Acenaphthene
Concen: 40.82 ng
RT: 14.819 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



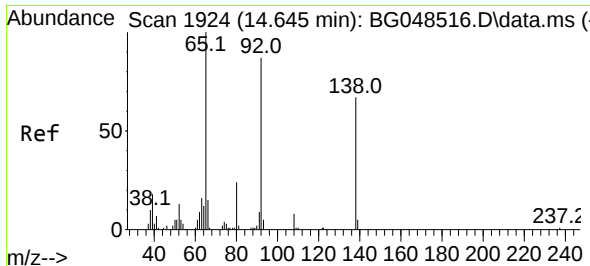
Tgt Ion:154 Resp: 151659
Ion Ratio Lower Upper
154 100
153 109.5 86.6 129.8
152 50.7 41.5 62.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



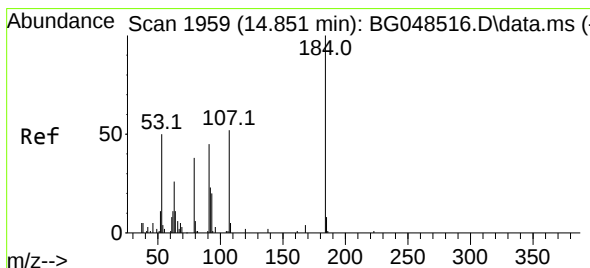
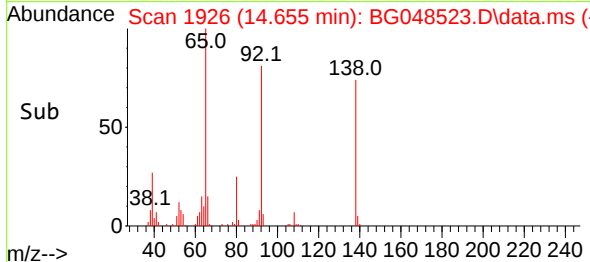
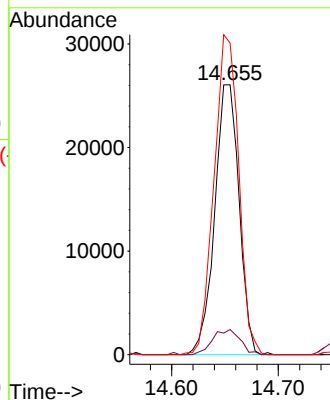
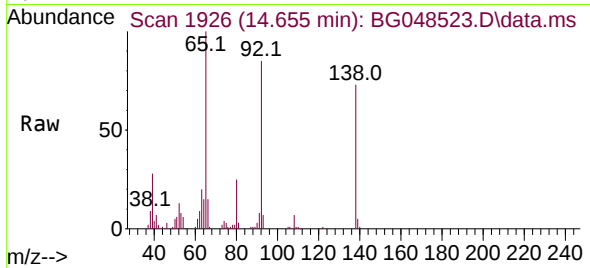
#53
3-Nitroaniline
Concen: 42.20 ng
RT: 14.655 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:138 Resp: 41354
Ion Ratio Lower Upper
138 100
108 9.3 9.2 13.8
92 115.5 103.8 155.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

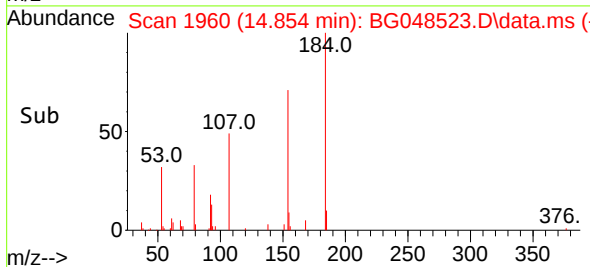
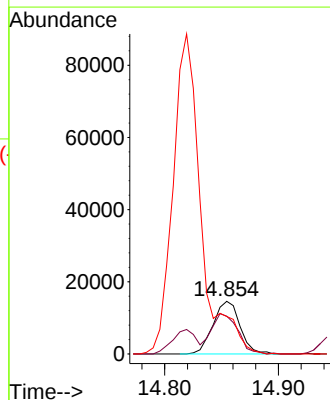
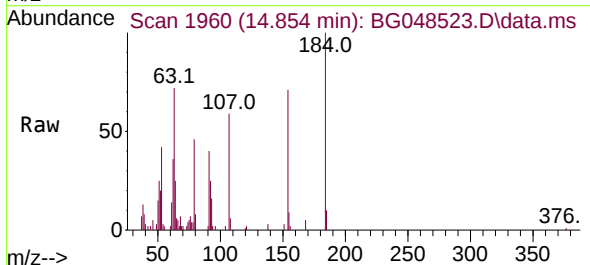
Manual Integrations
APPROVED

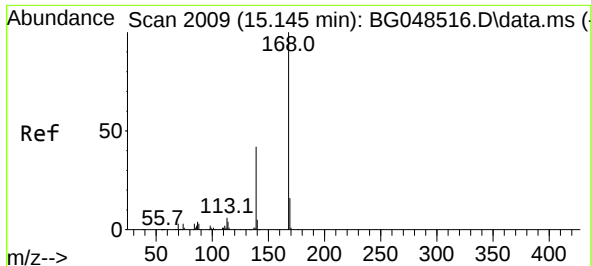
mohammad
4/1/2021 10:50:28 AM



#54
2,4-Dinitrophenol
Concen: 42.71 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:184 Resp: 24003
Ion Ratio Lower Upper
184 100
63 71.5 56.6 84.8
154 71.1 54.9 82.3





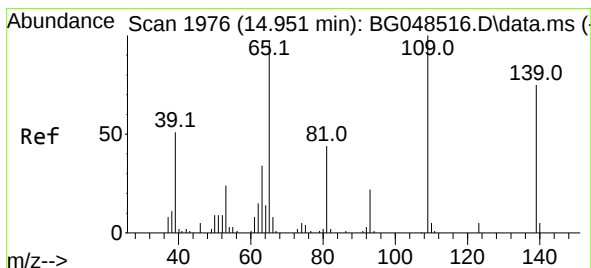
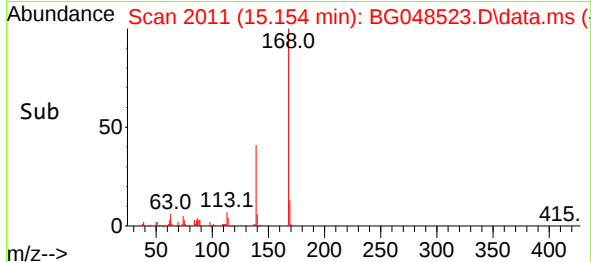
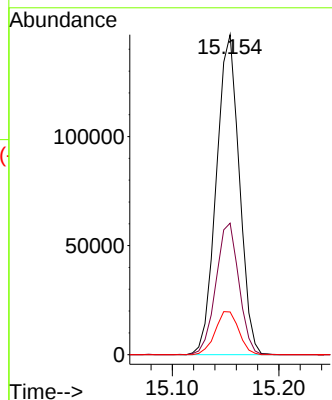
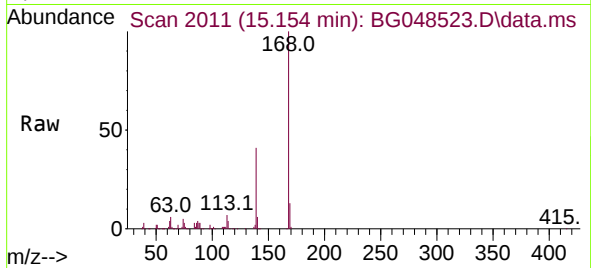
#55
Dibenzenofuran
Concen: 40.38 ng
RT: 15.154 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:168 Resp: 219088
Ion Ratio Lower Upper
168 100
139 41.1 33.7 50.5
169 13.3 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

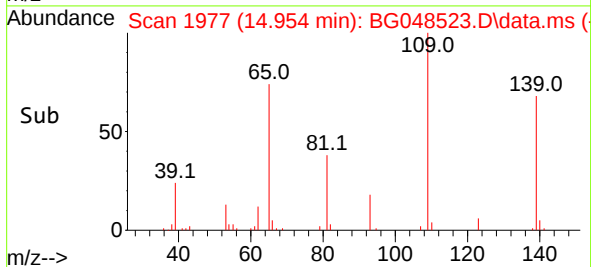
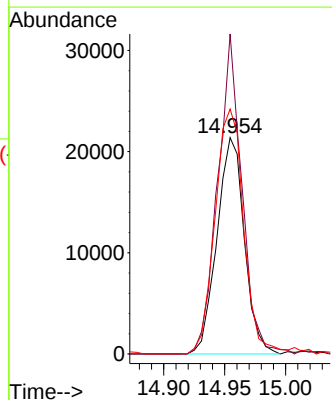
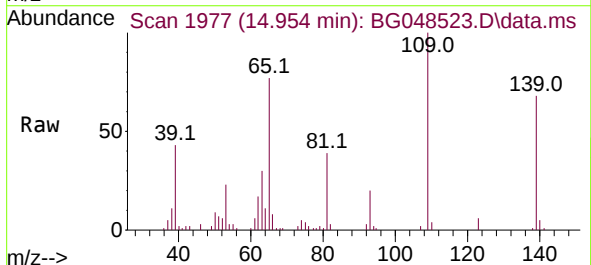
Manual Integrations
APPROVED

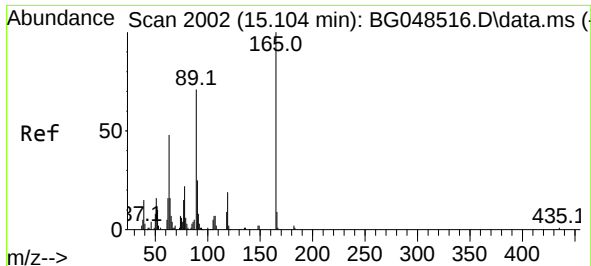
mohammad
4/1/2021 10:50:28 AM



#56
4-Nitrophenol
Concen: 42.20 ng
RT: 14.954 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:139 Resp: 33381
Ion Ratio Lower Upper
139 100
109 148.0 113.0 153.0
65 113.3 109.4 149.4





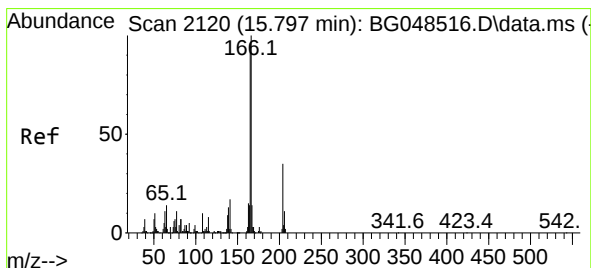
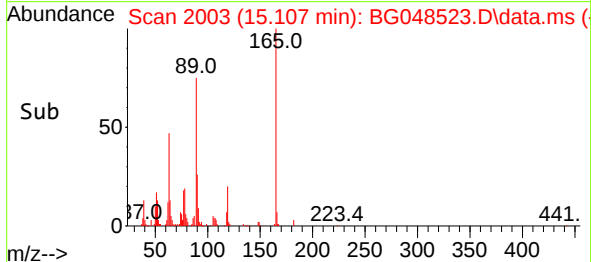
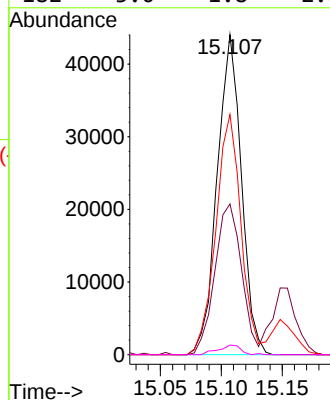
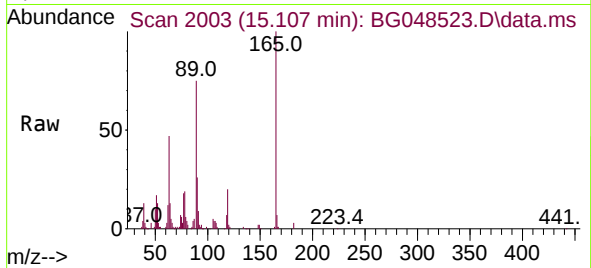
#57
2,4-Dinitrotoluene
Concen: 43.13 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:165 Resp: 60973
Ion Ratio Lower Upper
165 100
63 47.1 38.3 57.5
89 75.0 56.5 84.7
182 3.0 1.8 2.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

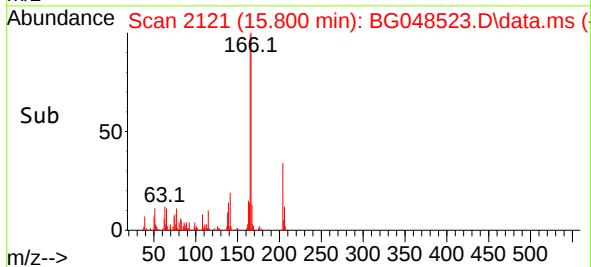
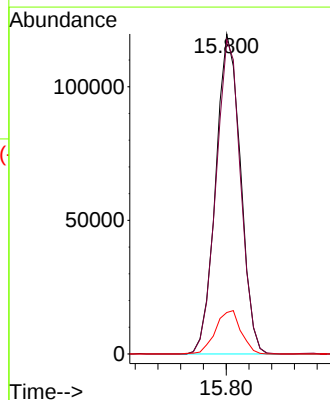
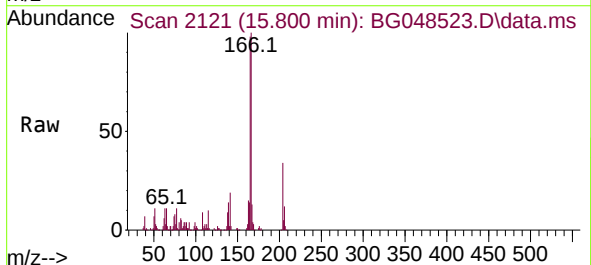
Manual Integrations
APPROVED

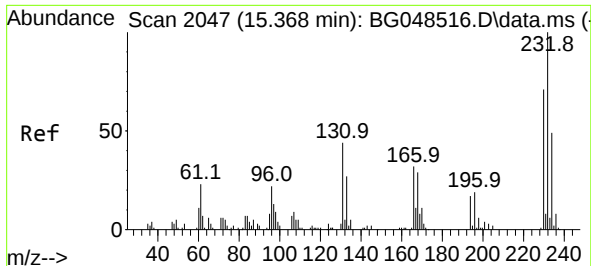
mohammad
4/1/2021 10:50:28 AM



#58
Fluorene
Concen: 39.94 ng
RT: 15.800 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:166 Resp: 181381
Ion Ratio Lower Upper
166 100
165 98.2 76.8 115.2
167 13.0 11.1 16.7





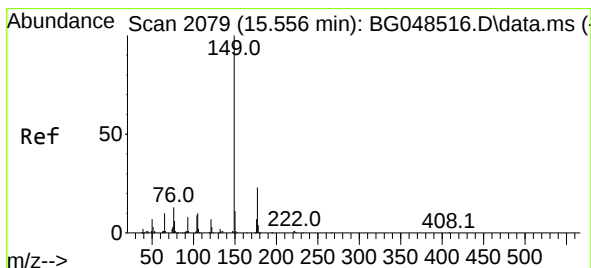
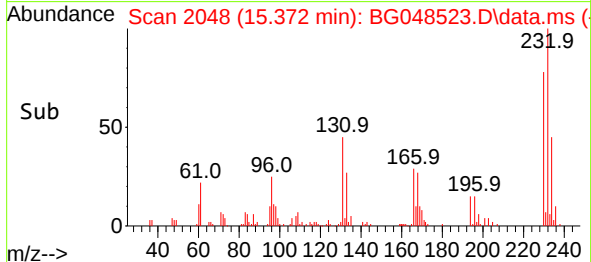
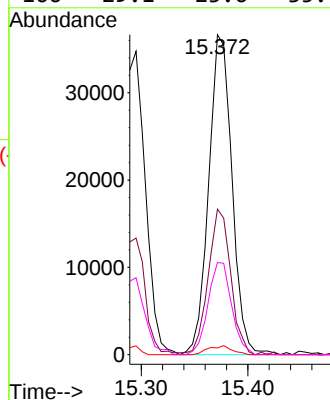
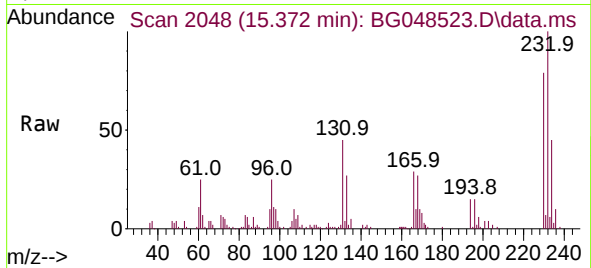
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.51 ng
RT: 15.372 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:232 Resp: 55637
Ion Ratio Lower Upper
232 100
131 43.8 35.0 52.4
130 2.9 2.4 3.6
166 29.1 23.6 35.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

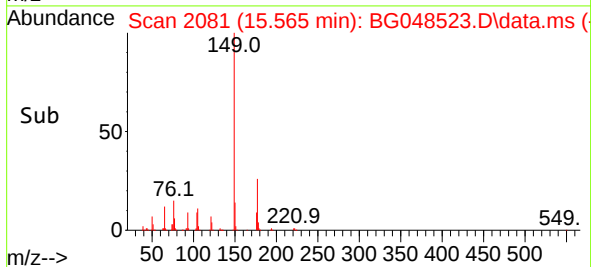
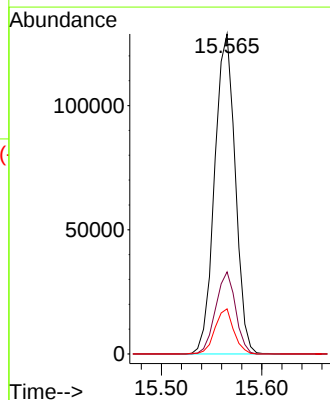
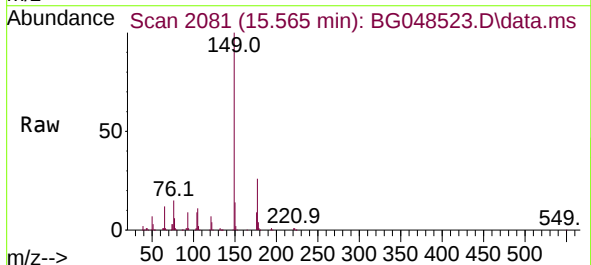
Manual Integrations
APPROVED

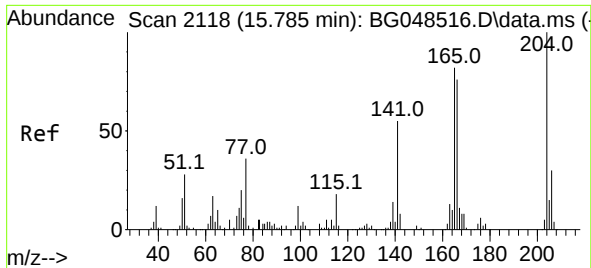
mohammad
4/1/2021 10:50:28 AM



#60
Diethylphthalate
Concen: 40.91 ng
RT: 15.565 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

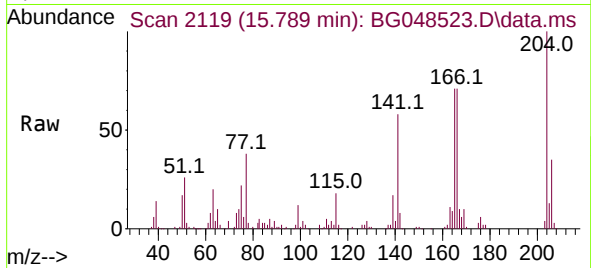
Tgt Ion:149 Resp: 183632
Ion Ratio Lower Upper
149 100
177 25.7 18.1 27.1
150 14.1 9.1 13.7#





#61
4-Chlorophenyl-phenylether
Concen: 40.28 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

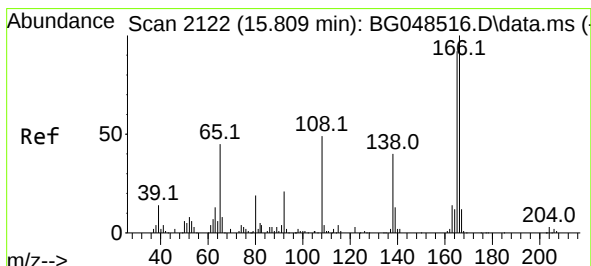
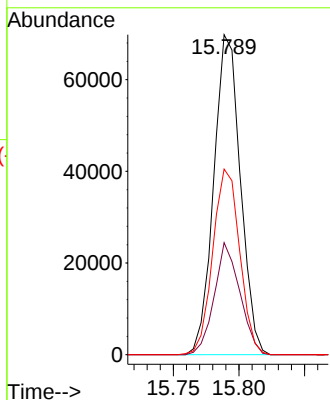
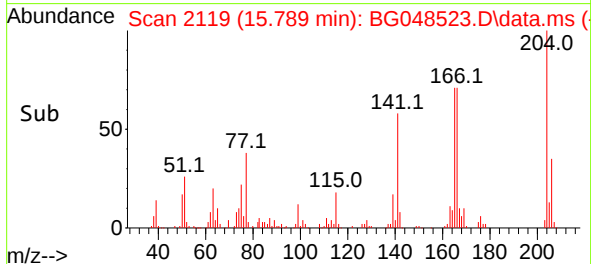
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



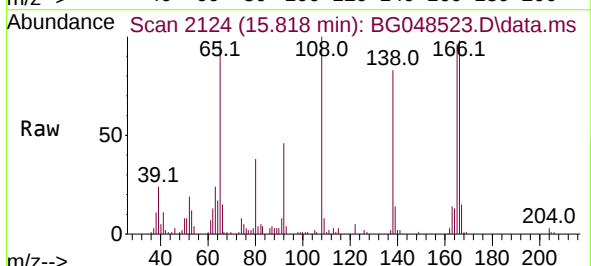
Tgt Ion:204 Resp: 98435
Ion Ratio Lower Upper
204 100
206 35.0 23.8 35.8
141 58.0 44.0 66.0

Manual Integrations
APPROVED

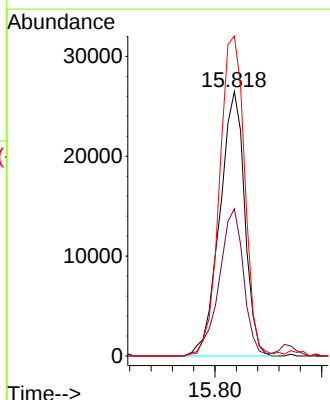
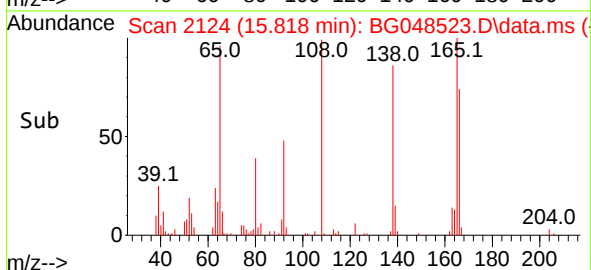
mohammad
4/1/2021 10:50:28 AM

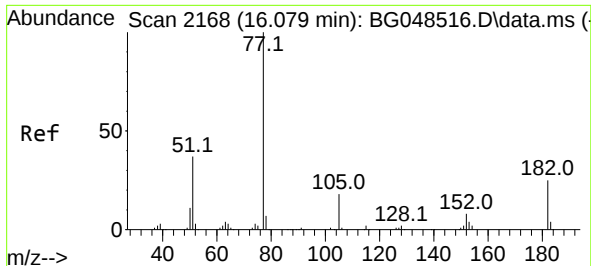


#62
4-Nitroaniline
Concen: 41.89 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

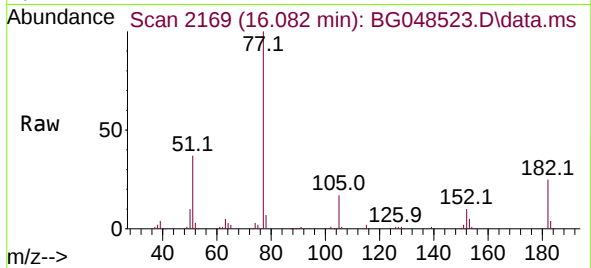


Tgt Ion:138 Resp: 42940
Ion Ratio Lower Upper
138 100
92 55.7 32.2 72.2
108 121.0 104.1 144.1

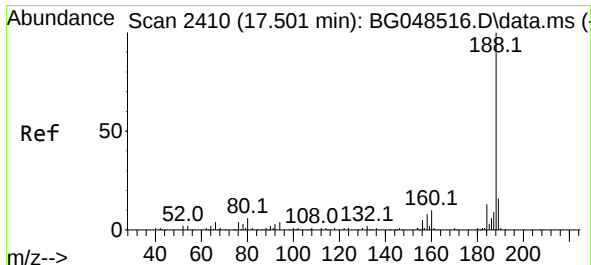
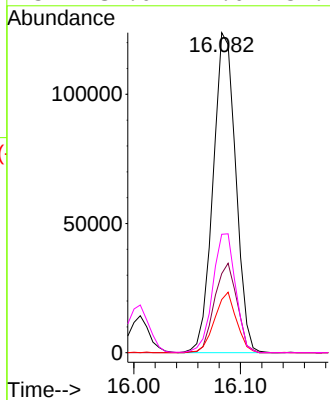
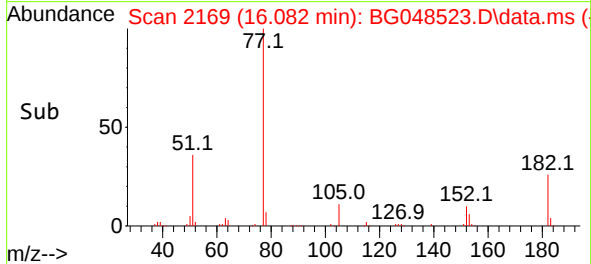




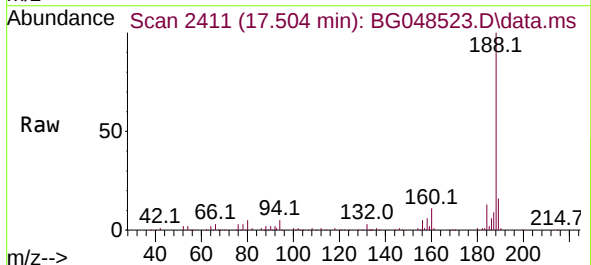
#63
Azobenzene
Concen: 41.38 ng
RT: 16.082 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



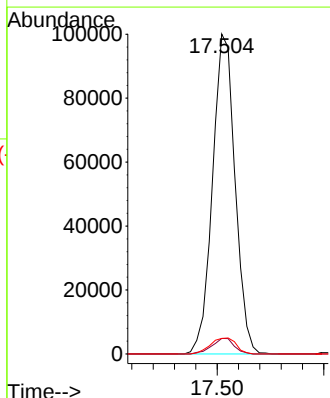
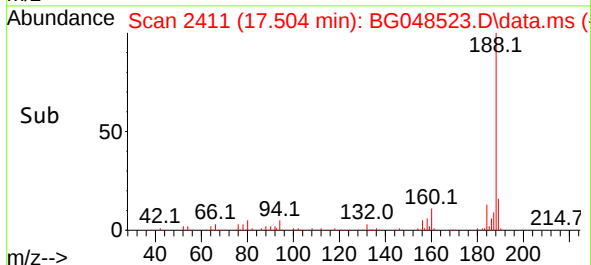
Tgt Ion: 77 Resp: 182743
Ion Ratio Lower Upper
77 100
182 24.7 5.3 45.3
105 16.6 0.0 37.8
51 37.0 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



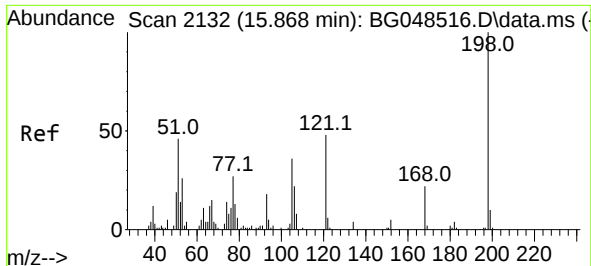
Tgt Ion: 188 Resp: 146746
Ion Ratio Lower Upper
188 100
94 4.9 3.0 4.6#
80 4.9 4.5 6.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



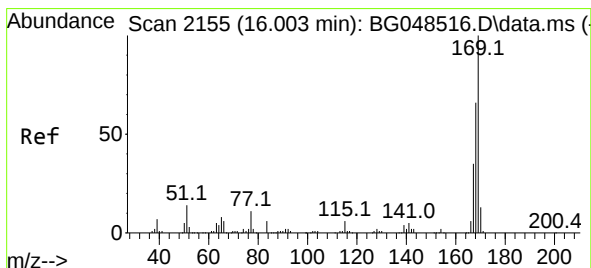
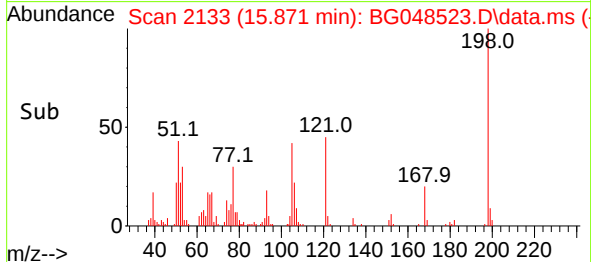
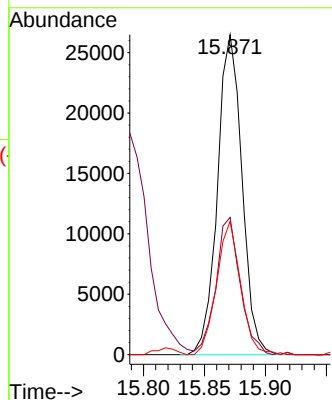
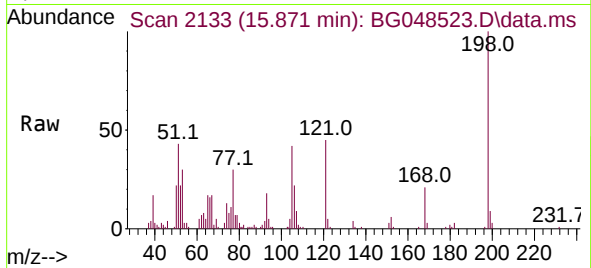
#65
4,6-Dinitro-2-methylphenol
Concen: 42.13 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.9	26.5	66.5
105	41.7	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

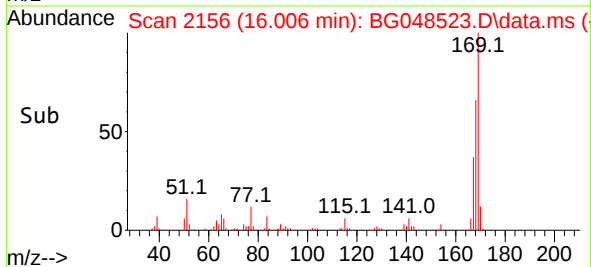
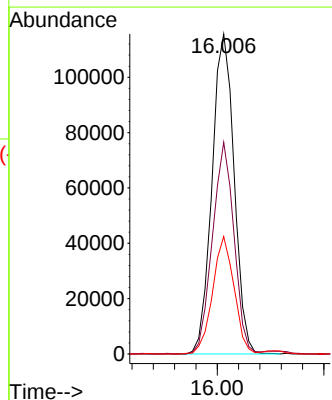
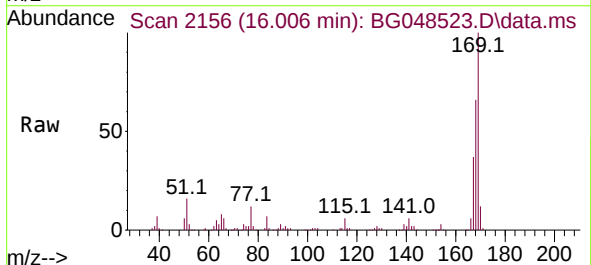
Manual Integrations
APPROVED

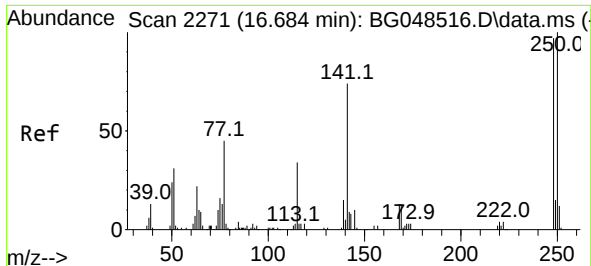
mohammad
4/1/2021 10:50:28 AM



#66
n-Nitrosodiphenylamine
Concen: 39.86 ng
RT: 16.006 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

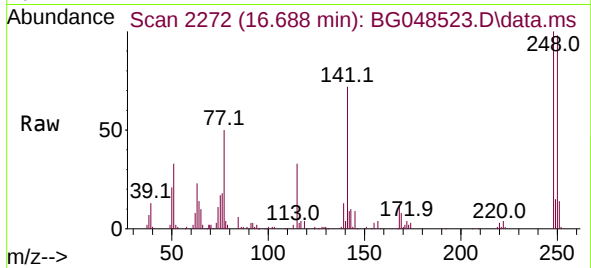
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	52.7	79.1
167	36.7	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 40.22 ng
RT: 16.688 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

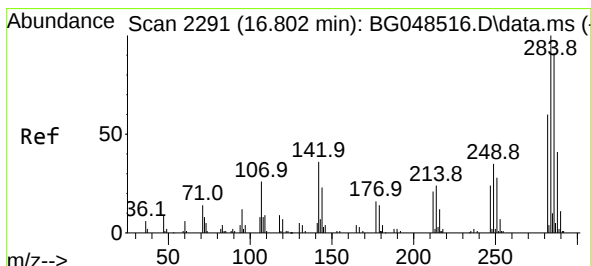
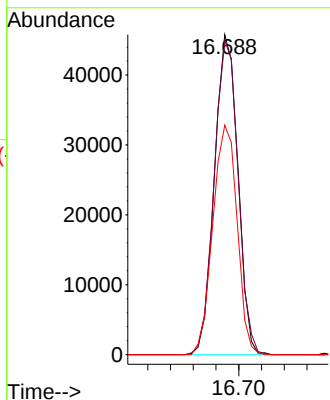
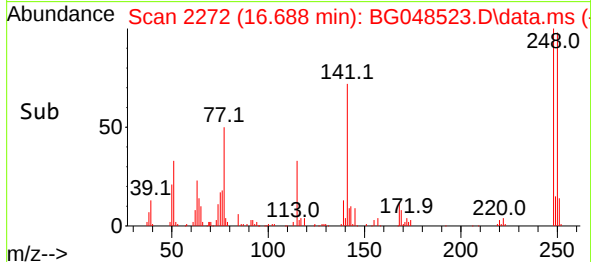
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



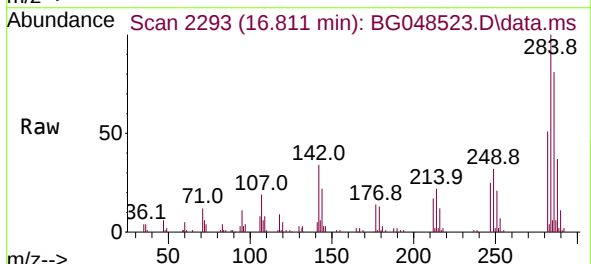
Tgt Ion:248 Resp: 65431
Ion Ratio Lower Upper
248 100
250 98.1 82.6 124.0
141 71.7 61.0 91.6

Manual Integrations
APPROVED

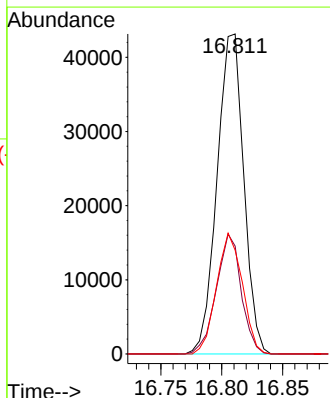
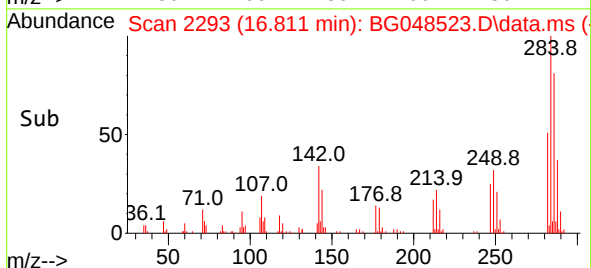
mohammad
4/1/2021 10:50:28 AM

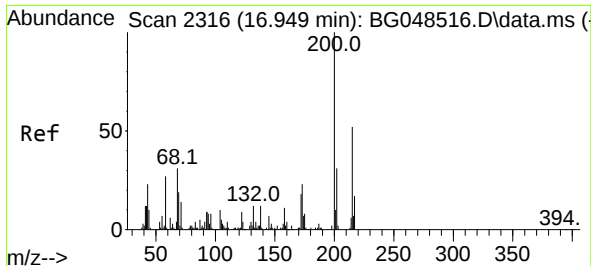


#68
Hexachlorobenzene
Concen: 38.78 ng
RT: 16.811 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



Tgt Ion:284 Resp: 65870
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 32.4 27.7 41.5





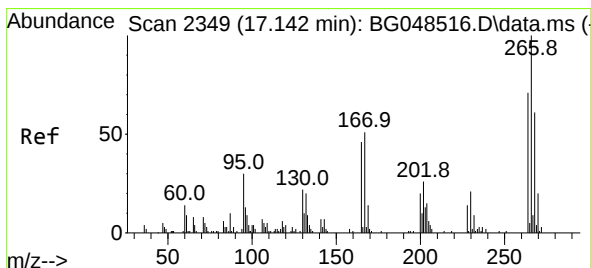
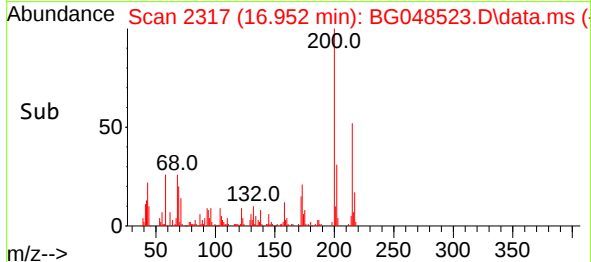
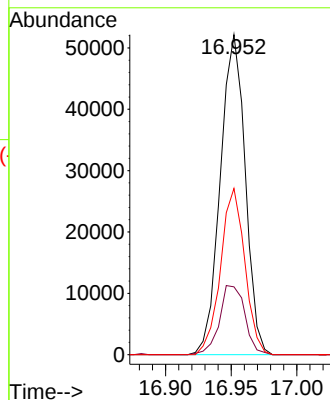
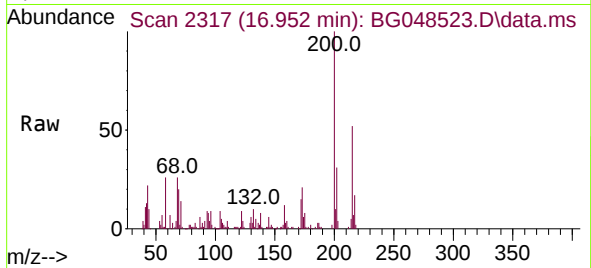
#69
Atrazine
Concen: 40.47 ng
RT: 16.952 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:200 Resp: 68909
Ion Ratio Lower Upper
200 100
173 21.2 2.8 42.8
215 51.9 31.7 71.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

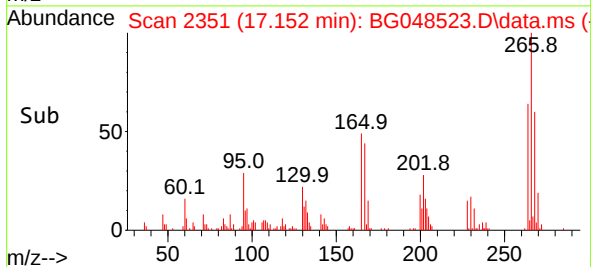
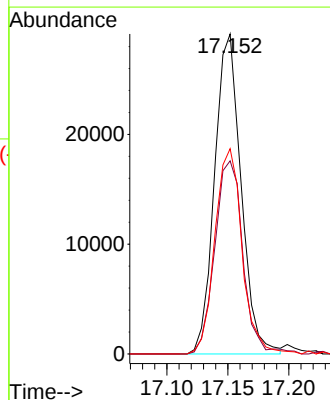
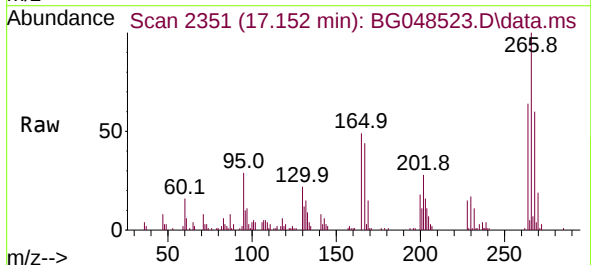
Manual Integrations
APPROVED

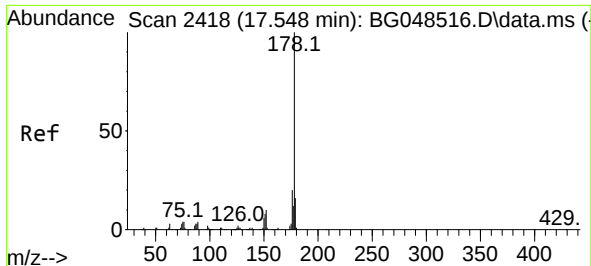
mohammad
4/1/2021 10:50:28 AM



#70
Pentachlorophenol
Concen: 41.73 ng
RT: 17.152 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:266 Resp: 44057
Ion Ratio Lower Upper
266 100
268 60.3 48.6 73.0
264 64.1 56.4 84.6





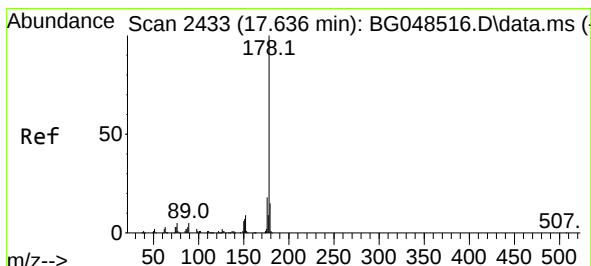
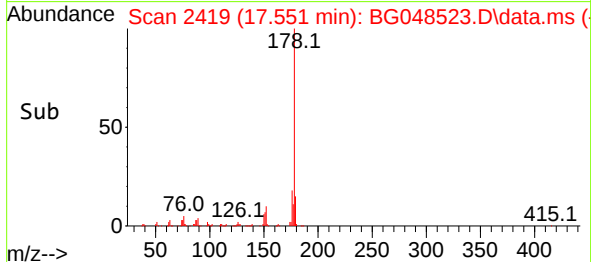
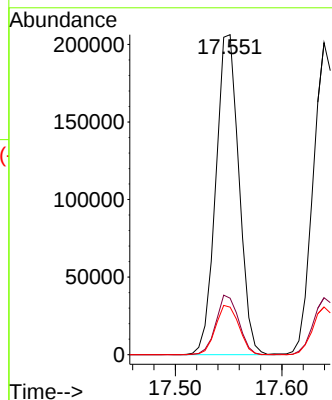
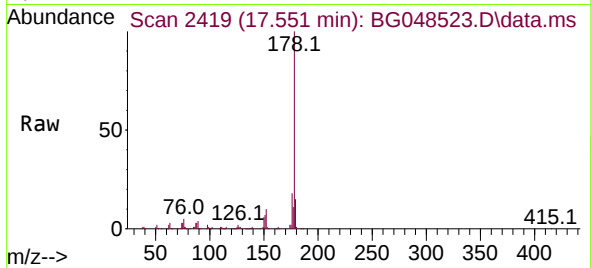
#71
Phenanthrene
Concen: 40.76 ng
RT: 17.551 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:178 Resp: 310527
Ion Ratio Lower Upper
178 100
176 17.7 15.6 23.4
179 14.8 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

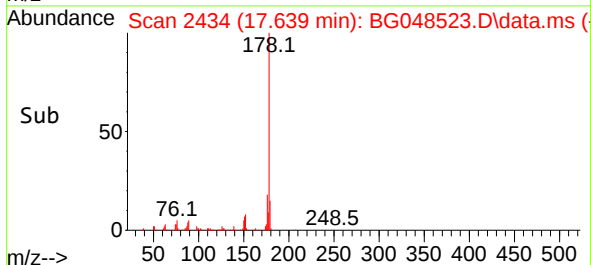
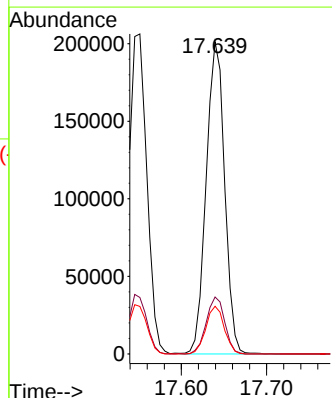
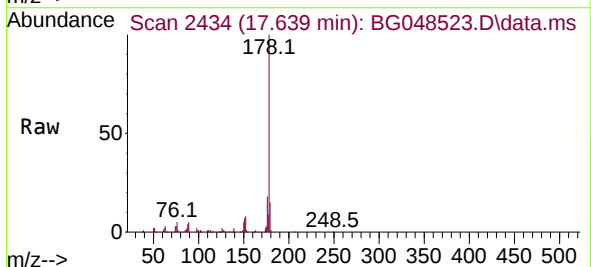
Manual Integrations
APPROVED

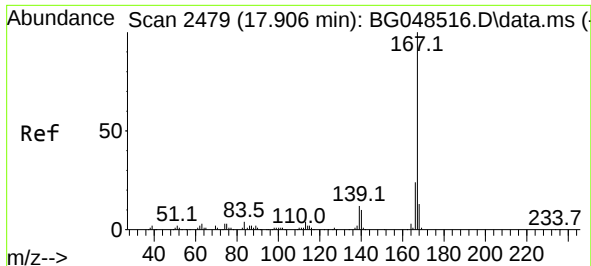
mohammad
4/1/2021 10:50:28 AM



#72
Anthracene
Concen: 39.83 ng
RT: 17.639 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

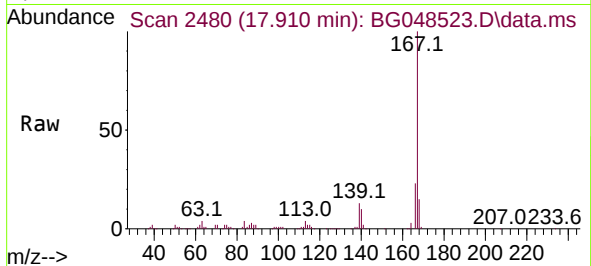
Tgt Ion:178 Resp: 302333
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.3 11.9 17.9





#73
 Carbazole
 Concen: 38.90 ng
 RT: 17.910 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BG048523.D
 Acq: 31 Mar 2021 10:09

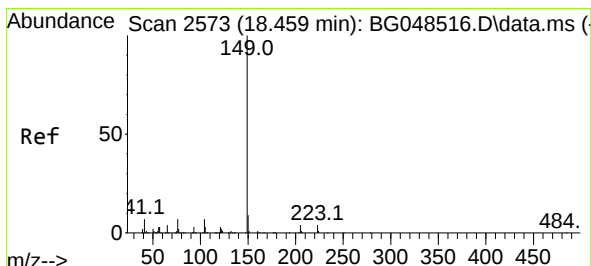
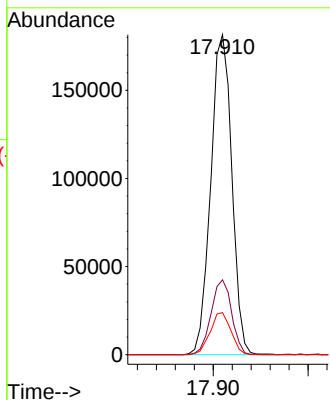
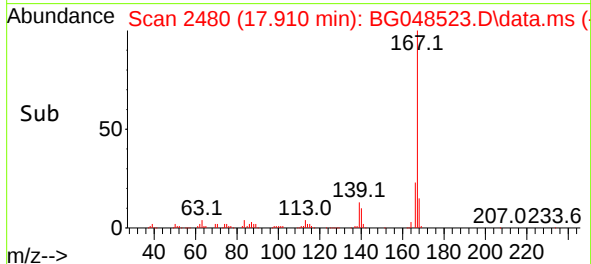
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



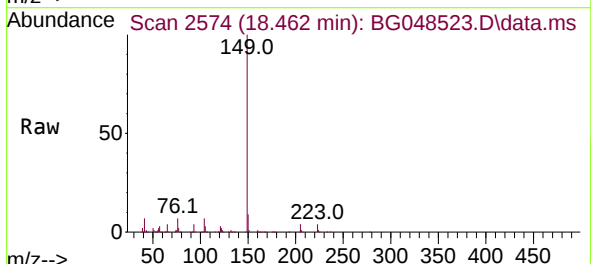
Tgt Ion:167 Resp: 279999
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.0 28.6
 139 13.2 10.0 15.0

Manual Integrations
 APPROVED

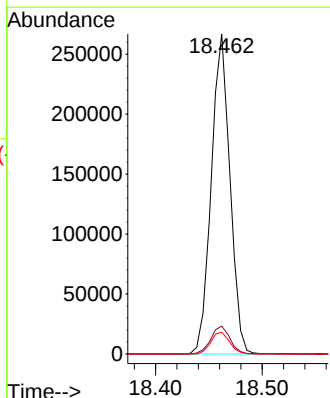
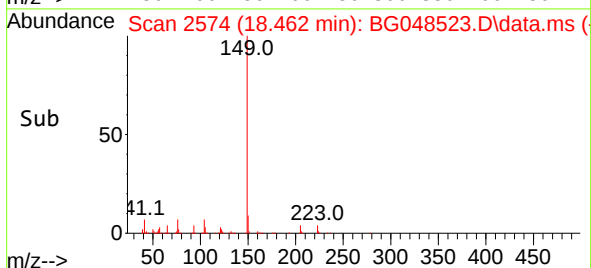
mohammad
 4/1/2021 10:50:28 AM

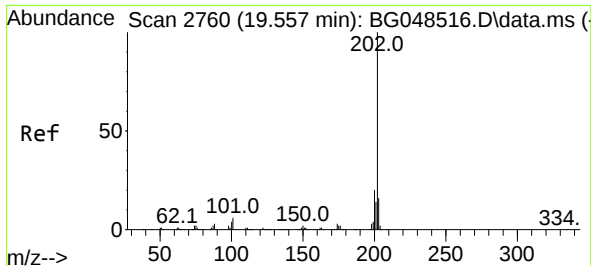


#74
 Di-n-butylphthalate
 Concen: 40.31 ng
 RT: 18.462 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BG048523.D
 Acq: 31 Mar 2021 10:09



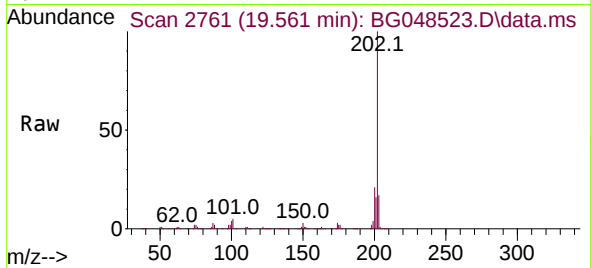
Tgt Ion:149 Resp: 324185
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.4
 104 6.8 5.9 8.9





#75
Fluoranthene
Concen: 39.76 ng
RT: 19.561 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

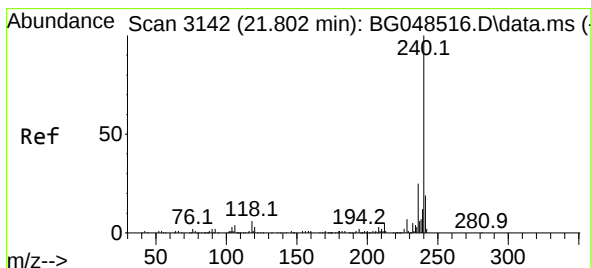
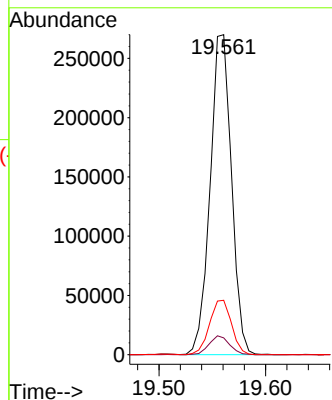
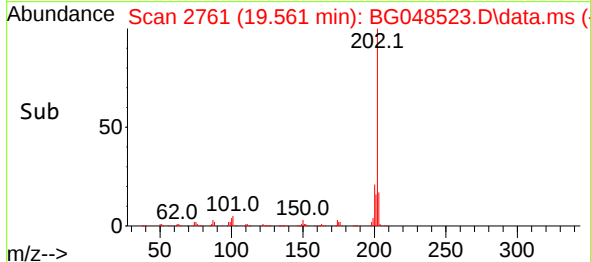
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



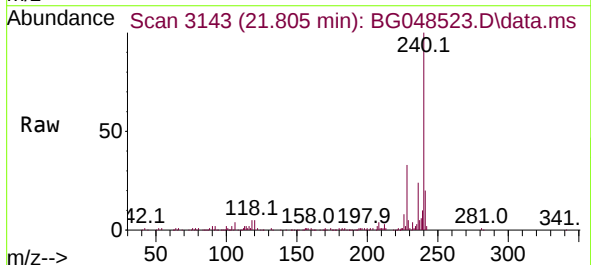
Tgt Ion:202 Resp: 375477
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.8
203 17.0 0.0 36.4

Manual Integrations
APPROVED

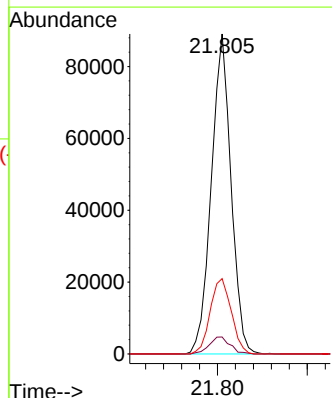
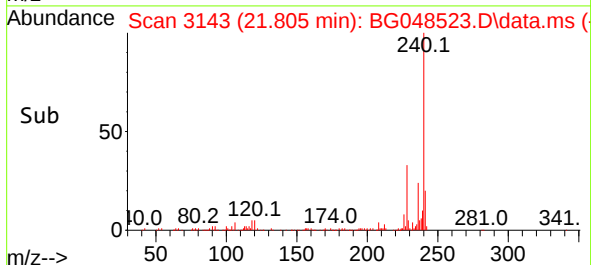
mohammad
4/1/2021 10:50:28 AM

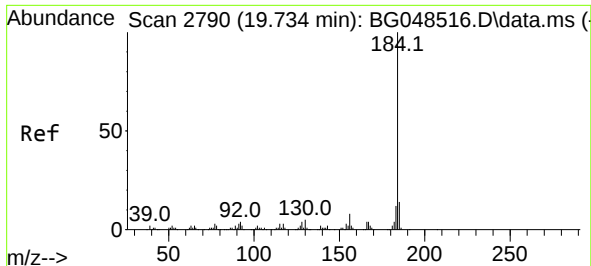


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



Tgt Ion:240 Resp: 135596
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 23.6 19.8 29.6





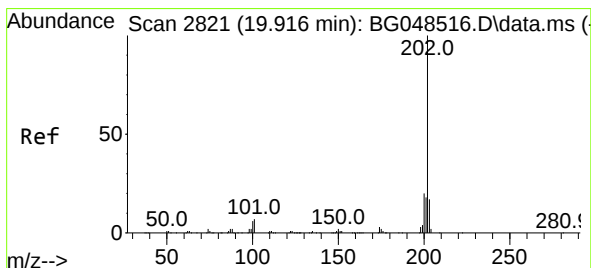
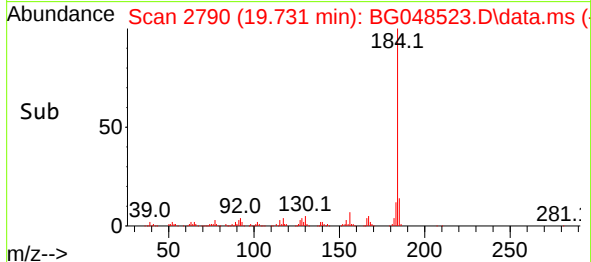
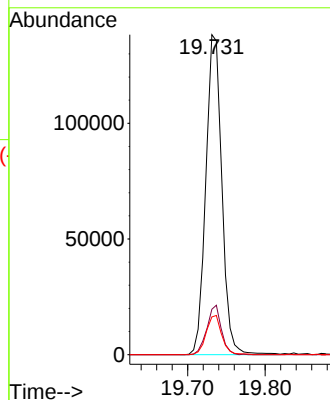
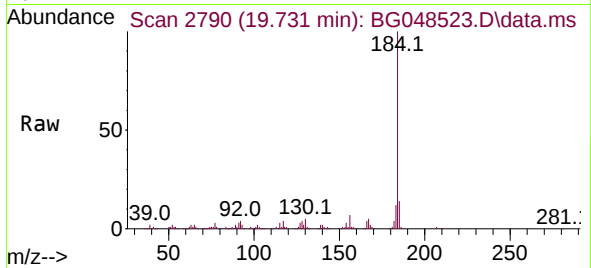
#77
Benzidine
Concen: 43.33 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:184 Resp: 198969
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.8 9.2 13.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

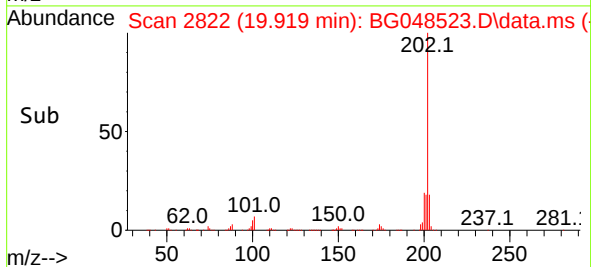
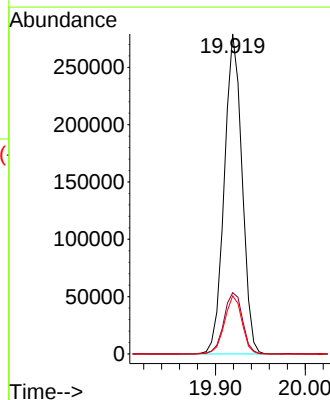
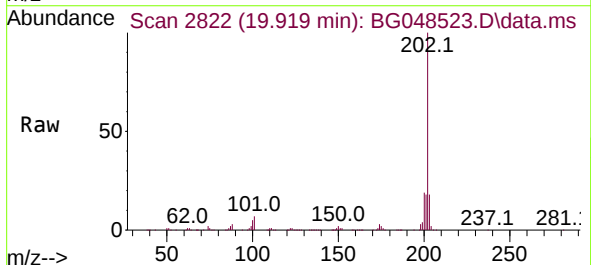
Manual Integrations
APPROVED

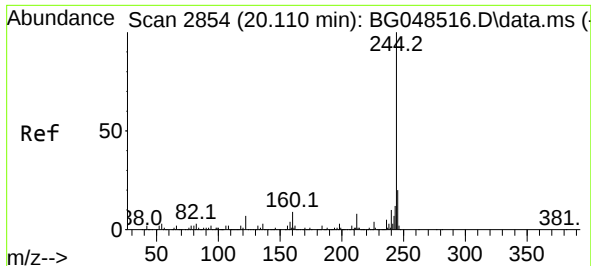
mohammad
4/1/2021 10:50:28 AM



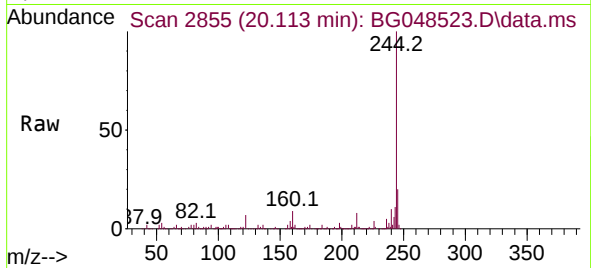
#78
Pyrene
Concen: 41.06 ng
RT: 19.919 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:202 Resp: 382820
Ion Ratio Lower Upper
202 100
200 19.2 16.1 24.1
203 18.1 13.6 20.4

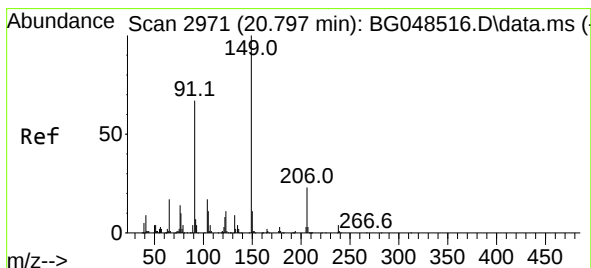
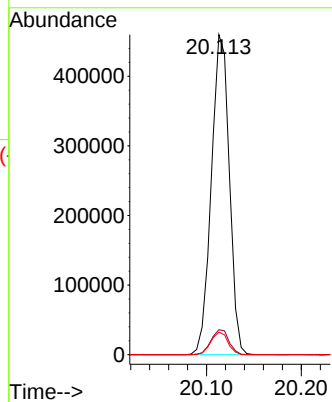
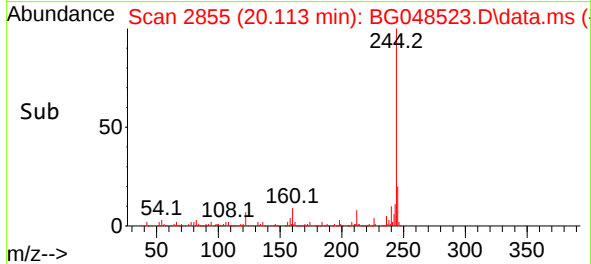




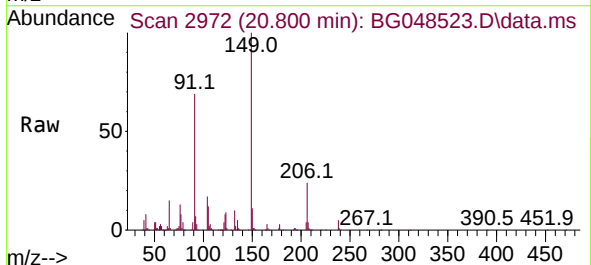
#79
Terphenyl-d14
Concen: 81.62 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



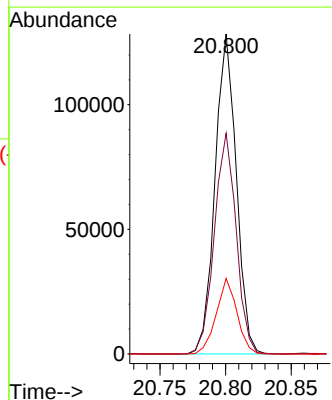
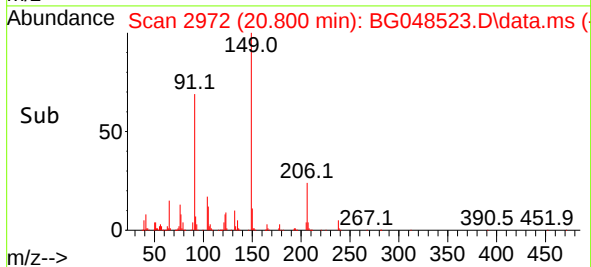
Tgt Ion:244 Resp: 605181
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.1 5.8 8.6



#80
Butylbenzylphthalate
Concen: 41.70 ng
RT: 20.800 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



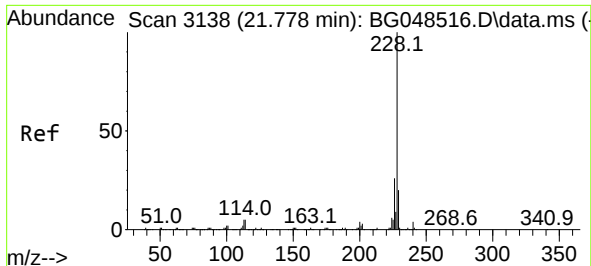
Tgt Ion:149 Resp: 144393
Ion Ratio Lower Upper
149 100
91 69.0 53.6 80.4
206 23.6 18.3 27.5



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



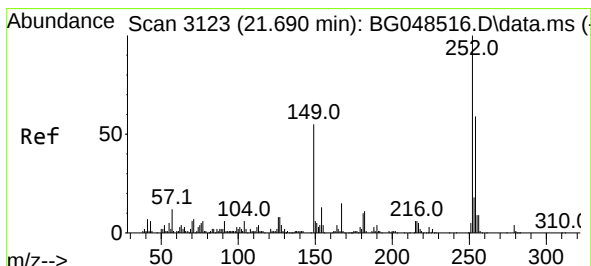
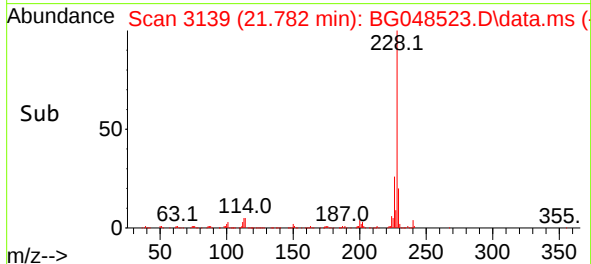
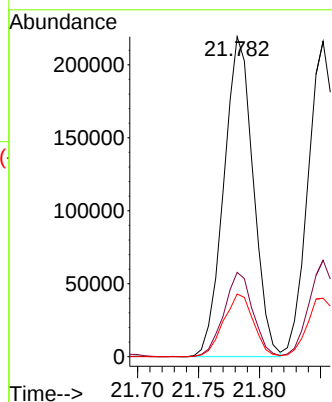
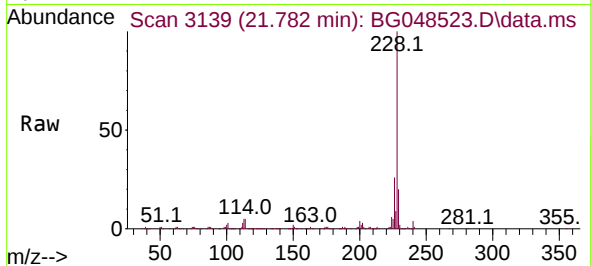
#81
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:228 Resp: 366991
Ion Ratio Lower Upper
228 100
226 26.4 20.6 30.8
229 19.6 15.8 23.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

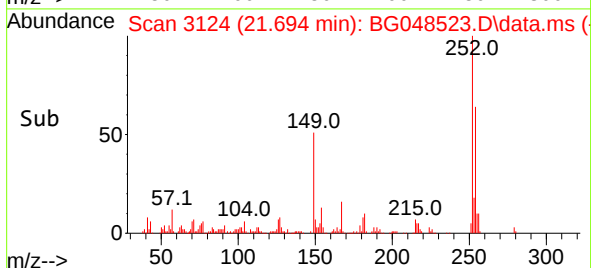
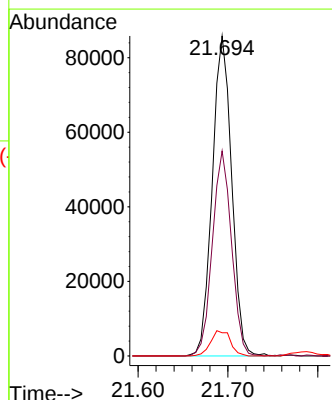
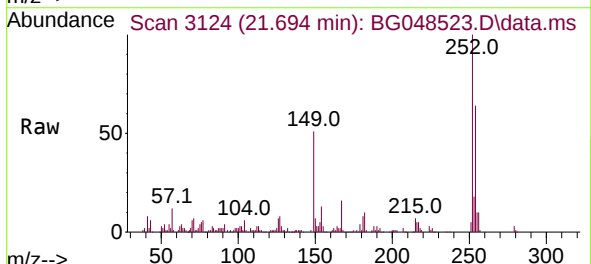
Manual Integrations
APPROVED

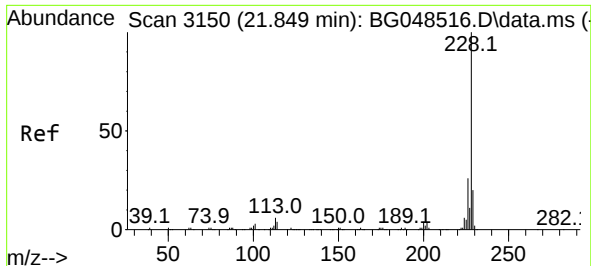
mohammad
4/1/2021 10:50:28 AM



#82
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

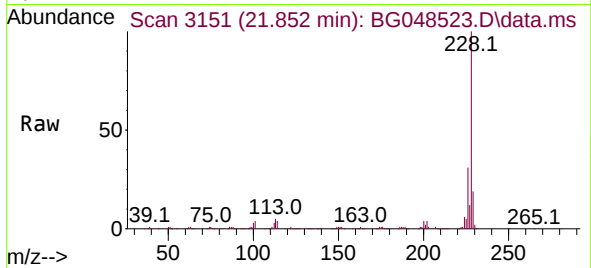
Tgt Ion:252 Resp: 128630
Ion Ratio Lower Upper
252 100
254 64.0 47.4 71.2
126 7.2 6.1 9.1





#83
Chrysene
Concen: 40.51 ng
RT: 21.852 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

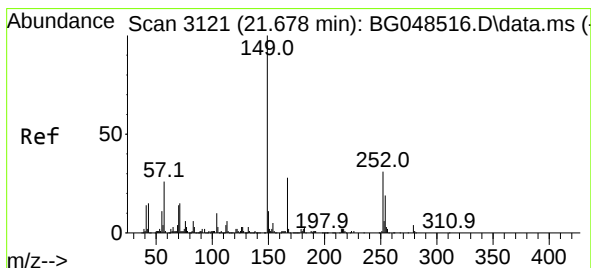
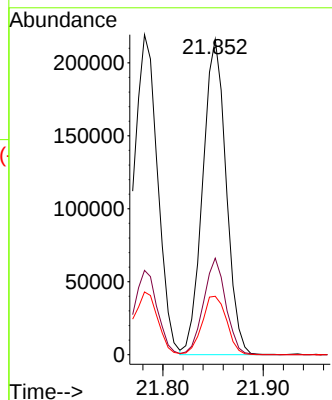
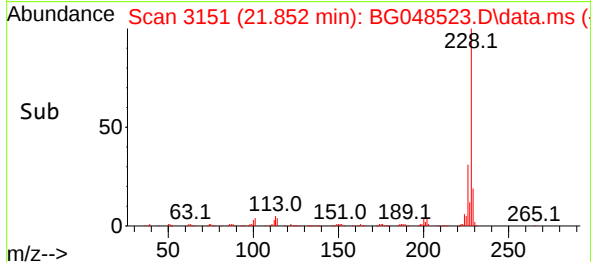
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



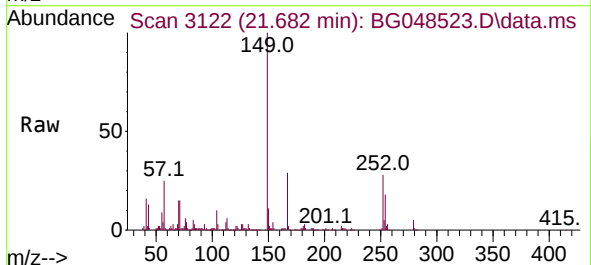
Tgt Ion:228 Resp: 350202
Ion Ratio Lower Upper
228 100
226 30.6 20.6 31.0
229 18.5 16.3 24.5

Manual Integrations
APPROVED

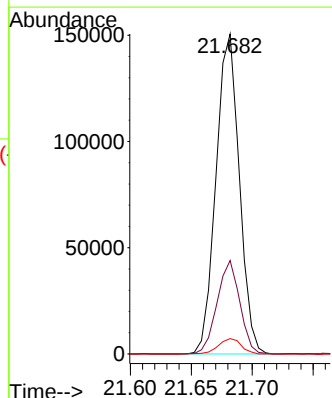
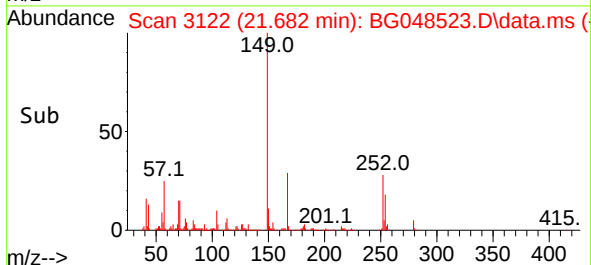
mohammad
4/1/2021 10:50:28 AM

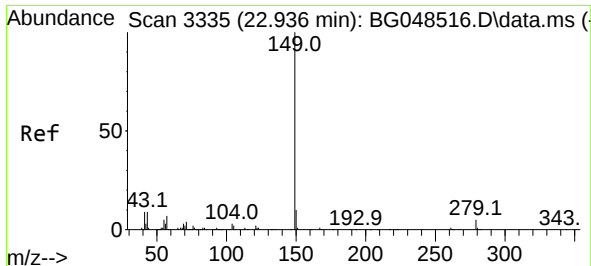


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.56 ng
RT: 21.682 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

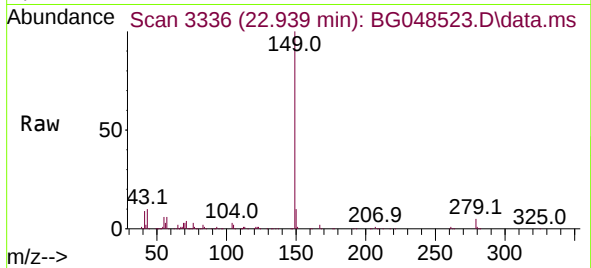


Tgt Ion:149 Resp: 200482
Ion Ratio Lower Upper
149 100
167 29.2 22.4 33.6
279 4.8 3.4 5.2

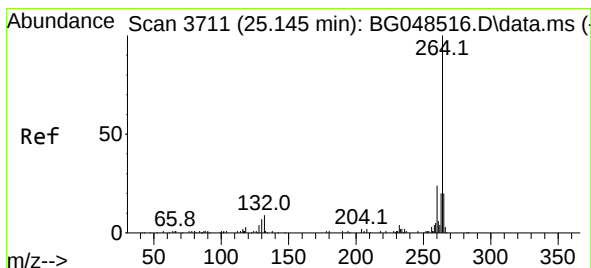
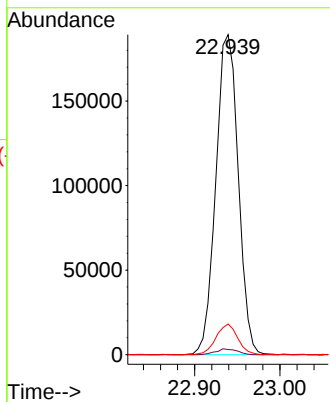
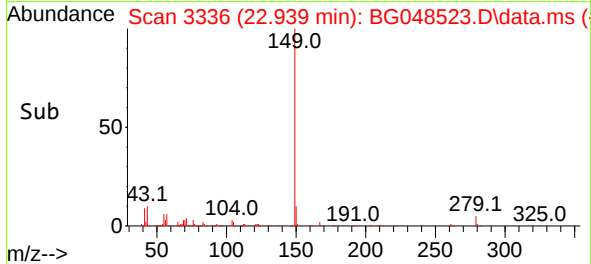




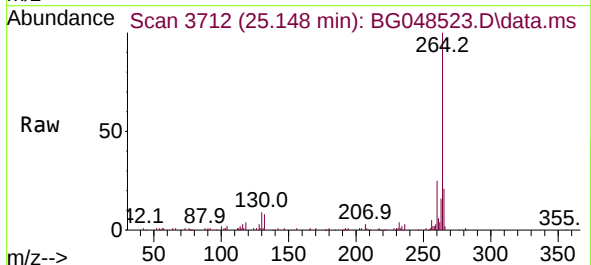
#85
Di-n-octyl phthalate
Concen: 41.16 ng
RT: 22.939 min Scan# 3336
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



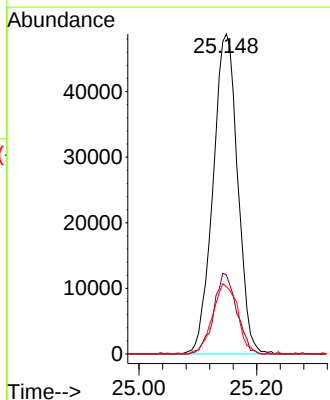
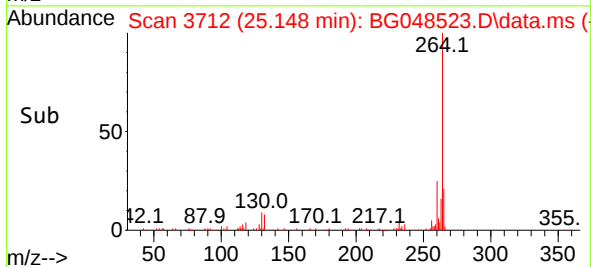
Tgt Ion:149 Resp: 346093
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.3 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09



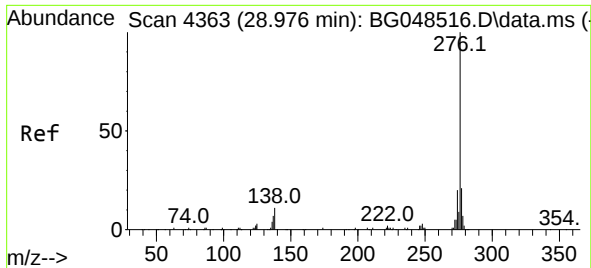
Tgt Ion:264 Resp: 141532
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 21.0 16.1 24.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



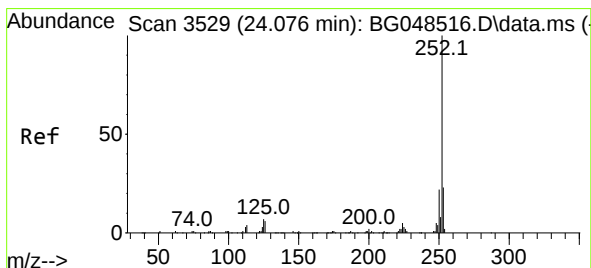
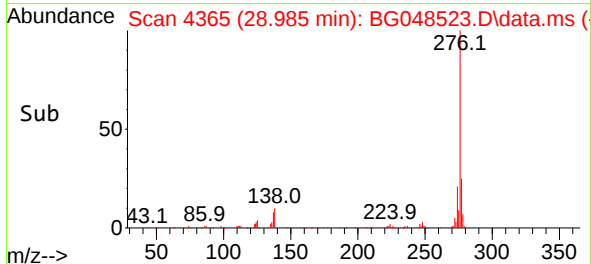
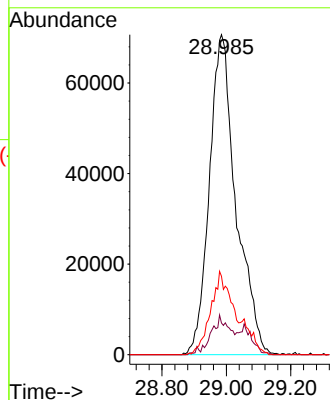
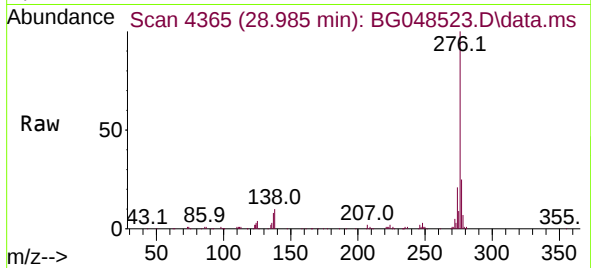
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.98 ng
RT: 28.985 min Scan# 4365
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:276 Resp: 406620
Ion Ratio Lower Upper
276 100
138 8.1 7.8 11.8
277 20.3 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

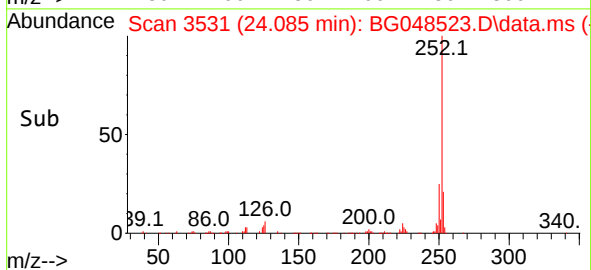
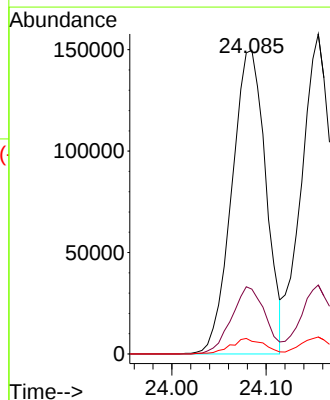
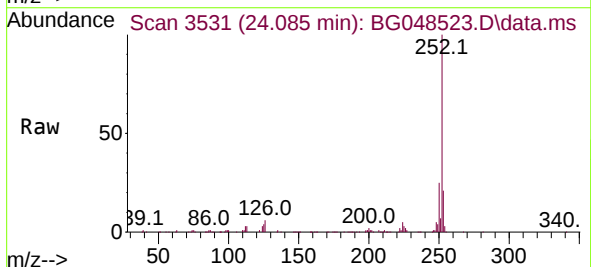
Manual Integrations
APPROVED

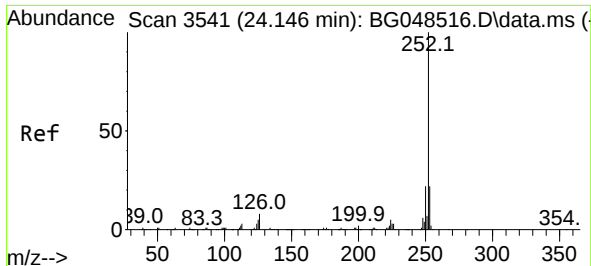
mohammad
4/1/2021 10:50:28 AM



#88
Benzo(b)fluoranthene
Concen: 40.87 ng m
RT: 24.085 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:252 Resp: 375654
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.4
125 4.1 5.3 7.9#





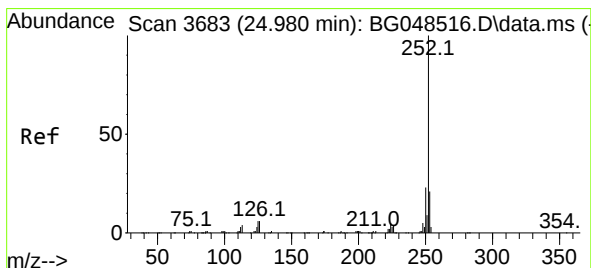
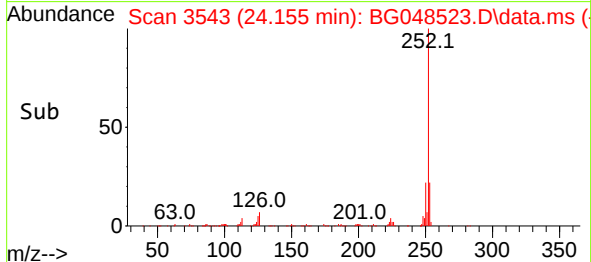
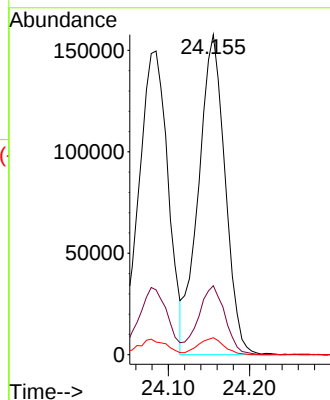
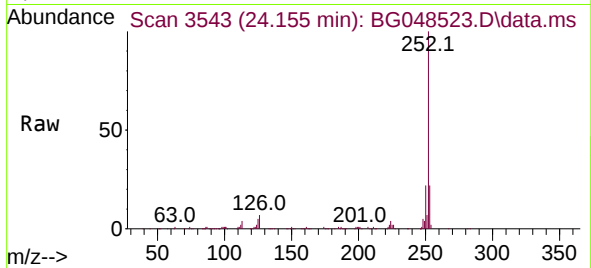
#89
Benzo(k)fluoranthene
Concen: 40.58 ng
RT: 24.155 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:252 Resp: 358629
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 5.3 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

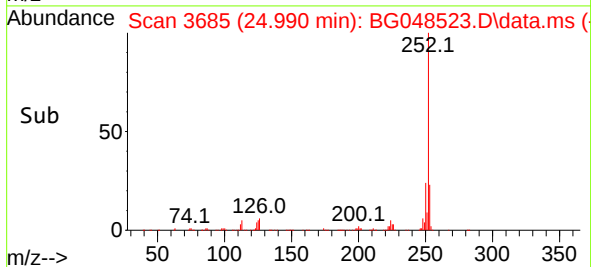
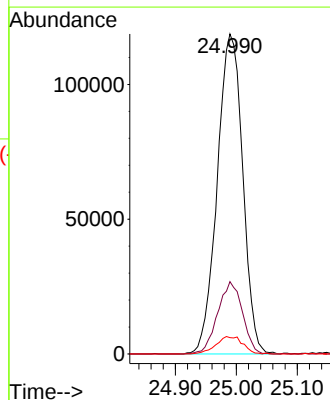
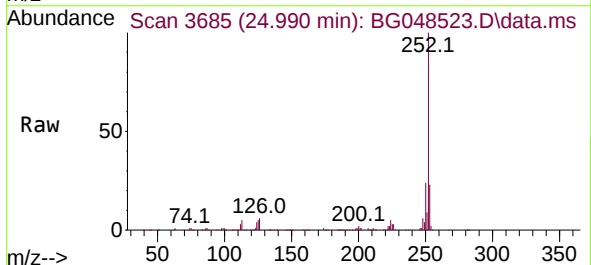
Manual Integrations
APPROVED

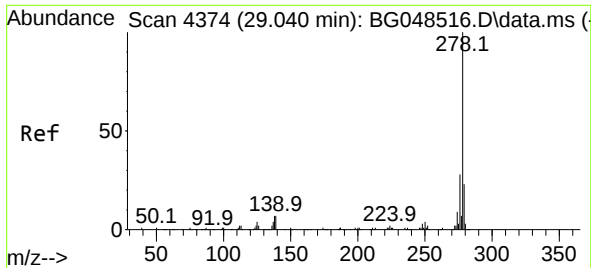
mohammad
4/1/2021 10:50:28 AM



#90
Benzo(a)pyrene
Concen: 40.67 ng
RT: 24.990 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:252 Resp: 344545
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 5.1 4.4 6.6





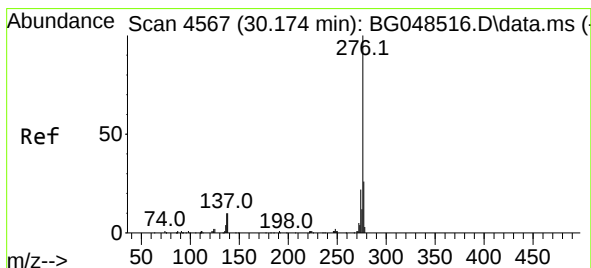
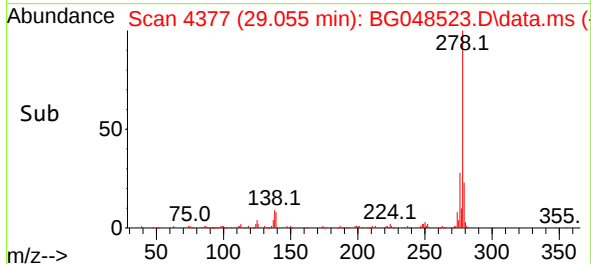
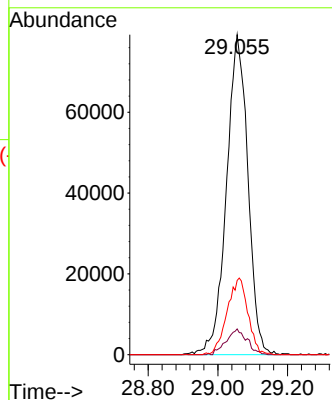
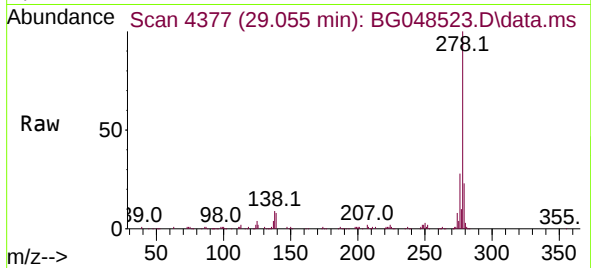
#91
Dibenzo(a,h)anthracene
Concen: 39.94 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:278 Resp: 338258
Ion Ratio Lower Upper
278 100
139 8.0 5.8 8.6
279 23.2 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/1/2021 10:50:28 AM



#92
Benzo(g,h,i)perylene
Concen: 40.48 ng
RT: 30.189 min Scan# 4570
Delta R.T. 0.000 min
Lab File: BG048523.D
Acq: 31 Mar 2021 10:09

Tgt Ion:276 Resp: 335695
Ion Ratio Lower Upper
276 100
277 24.6 20.4 30.6
138 11.2 8.1 12.1

