

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
 Data File : BG046791.D
 Acq On : 6 Oct 2020 12:39
 Operator : CG/JU
 Sample : L4153-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2N61

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:15 AM

Quant Time: Oct 06 14:13:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 10:28:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	50543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.923	136	184735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.737	164	127274	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.475	188	310633	20.00	ng/ul	0.00
78) Chrysene-d12	21.752	240	378316	20.00	ng/ul	0.00
86) Perylene-d12	25.025	264	393959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	4257	3.95	ng/uL	0.00
5) Phenol-d5	7.257	99	99493	23.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.427	67	55851	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.639	132	73256	23.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.796	113	75895	22.73	ng/ul	0.00
19) Nitrobenzene-d5	9.272	128	37402	31.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.989	143	42808	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.530	165	83411	26.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.047	131	73451	18.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.131	166	330024	34.28	ng/ul	0.00
47) Acenaphthylene-d8	14.425	160	343773	29.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.907	143	76119	49.62	ng/ul	0.00
58) Fluorene-d10	15.724	176	284824	31.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.829	200	62713	44.66	ng/ul	0.00
71) Anthracene-d10	17.580	188	627639m	44.07	ng/ul	0.00
79) Pyrene-d10	19.854	212	893412	45.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.807	264	996207	46.79	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.567	88	12124	9.83	ng/uL	91
4) Benzaldehyde	7.239	77	55834	18.51	ng/ul	94
6) Phenol	7.281	94	143728	32.02	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.521	93	75853	21.73	ng/ul	93
17) Hexachloroethane	9.202	117	45480	31.79	ng/ul	94
20) Nitrobenzene	9.308	77	56494	16.32	ng/ul#	96
23) 2-Nitrophenol	10.024	139	48085	34.73	ng/ul	96
28) Naphthalene	10.970	128	285946	28.11	ng/ul	96
34) 2-Methylnaphthalene	12.569	142	295686	39.48	ng/ul	97
35) 1-Methylnaphthalene	12.786	142	147885	20.36	ng/ul#	97
37) 1,2,4,5-Tetrachloroben...	12.933	216	71652	15.31	ng/ul#	93
40) 2,4,5-Trichlorophenol	13.232	196	138986	50.01	ng/ul	90
41) 1,1'-Biphenyl	13.567	154	294058	29.80	ng/ul	99
42) 2-Chloronaphthalene	13.614	162	216819	27.67	ng/ul	99
48) Acenaphthylene	14.455	152	294039	25.52	ng/ul	98
50) Acenaphthene	14.795	153	191966	23.54	ng/ul	99
53) 4-Nitrophenol	14.925	109	55948	36.97	ng/ul#	78
54) Dibenzofuran	15.130	168	156892	13.11	ng/ul	95
55) 2,4-Dinitrotoluene	15.083	165	83709	38.95	ng/ul	94
57) Diethylphthalate	15.541	149	209269	21.29	ng/ul	100
59) Fluorene	15.777	166	300404	30.49	ng/ul	97
67) Hexachlorobenzene	16.781	284	60802	19.11	ng/ul	99
70) Phenanthrene	17.522	178	584937	34.34	ng/ul	97
72) Anthracene	17.610	178	949007	55.31	ng/ul	97
77) Fluoranthene	19.525	202	821866	38.31	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
 Data File : BG046791.D
 Acq On : 6 Oct 2020 12:39
 Operator : CG/JU
 Sample : L4153-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2N61

Manual Integrations
 APPROVED

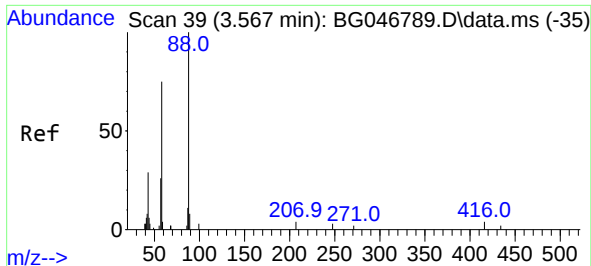
mohammad
 10/7/2020 10:40:15 AM

Quant Time: Oct 06 14:13:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 06 10:28:44 2020
 Response via : Initial Calibration

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

80) Pyrene	19.883	202	725143	29.78	ng/ul	98
83) Benzo(a)anthracene	21.734	228	733041	29.37	ng/ul	99
85) Chrysene	21.799	228	593895	24.63	ng/ul	98
87) Di-n-octyl phthalate	22.874	149	562906	25.79	ng/ul	100
88) Benzo(b)fluoranthene	23.990	252	1229237	47.17	ng/ul	99
89) Benzo(k)fluoranthene	24.055	252	607788	23.84	ng/ul	100
91) Benzo(a)pyrene	24.872	252	643856	26.87	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.755	276	752722	25.88	ng/ul	97
93) Dibenzo(a,h)anthracene	28.826	278	430442	17.85	ng/ul	98
94) Benzo(g,h,i)perylene	29.931	276	1004440	41.43	ng/ul	98

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



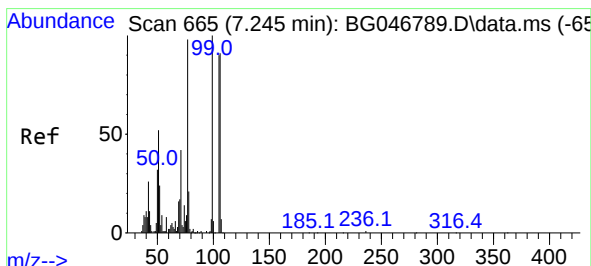
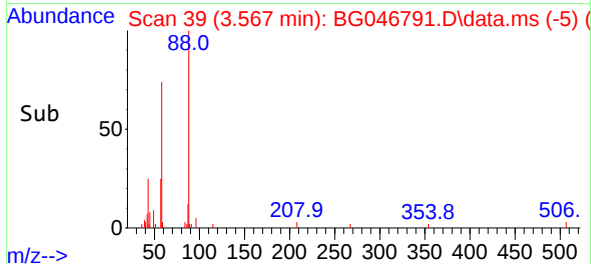
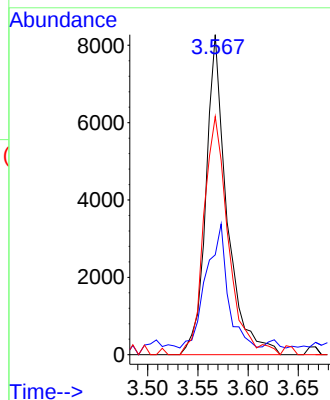
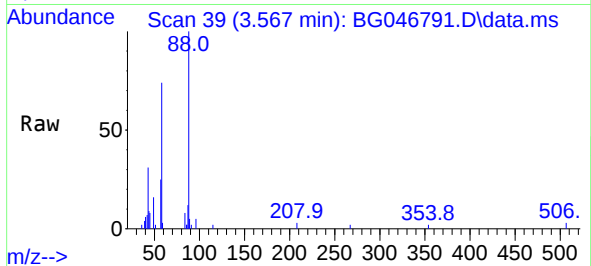
#2
1,4-Dioxane
Concen: 9.83 ng/uL
RT: 3.567 min Scan# 39
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:	88	Resp:	12124
Ion	Ratio	Lower	Upper
88	100		
43	31.2	29.7	44.5
58	74.4	65.7	98.5

Instrument :
BNA_G
ClientSampled :
X2N61

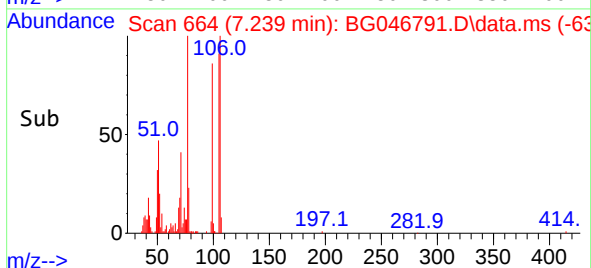
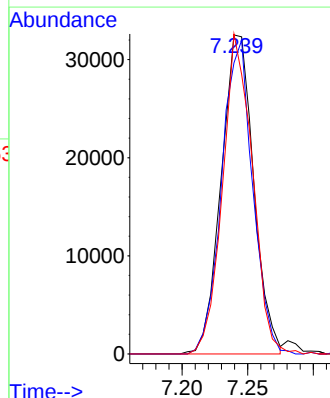
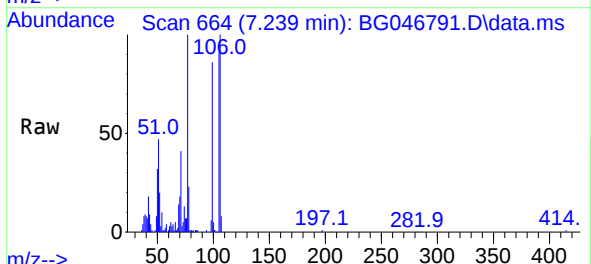
Manual Integrations
APPROVED

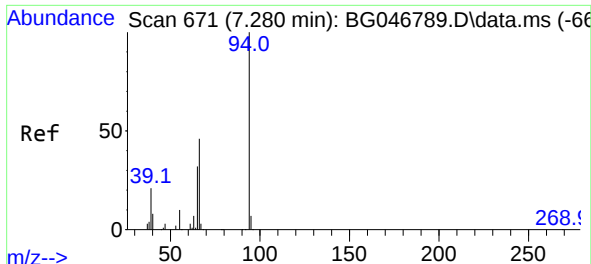
mohammad
10/7/2020 10:40:15 AM



#4
Benzaldehyde
Concen: 18.51 ng/uL
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

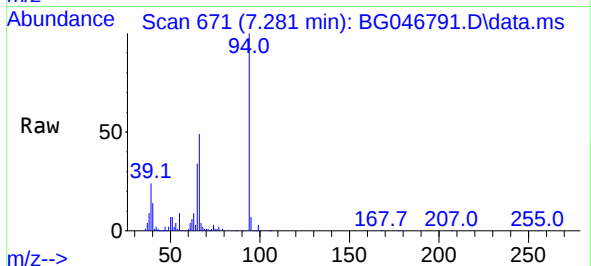
Tgt Ion:	77	Resp:	55834
Ion	Ratio	Lower	Upper
77	100		
105	91.2	71.2	106.8
106	100.3	72.3	108.5





#6
Phenol
Concen: 32.02 ng/ul
RT: 7.281 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

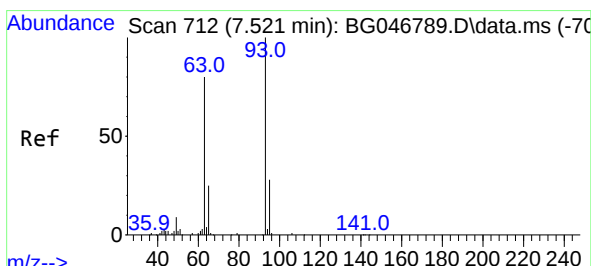
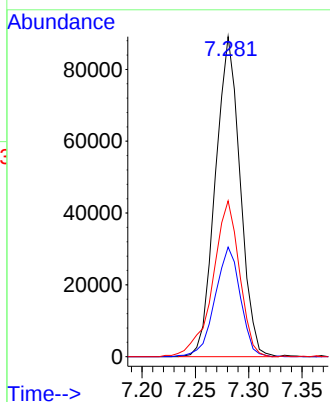
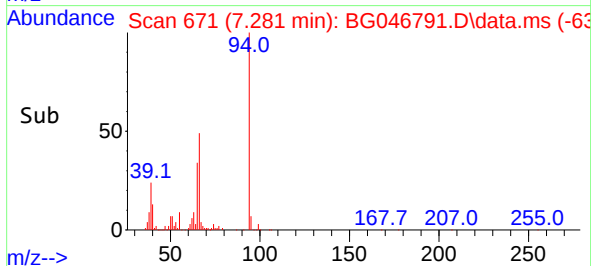
Instrument :
BNA_G
ClientSampled :
X2N61



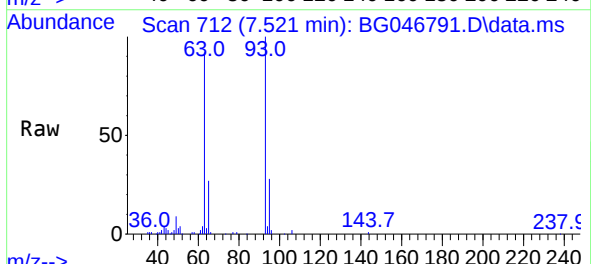
Tgt Ion: 94 Resp: 143728
Ion Ratio Lower Upper
94 100
65 34.2 26.9 40.3
66 48.7 37.8 56.8

Manual Integrations
APPROVED

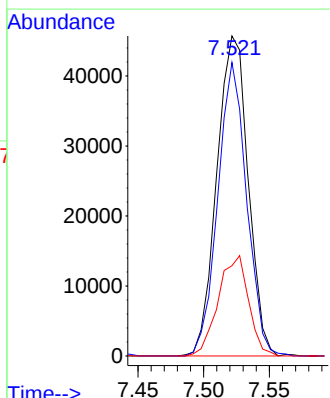
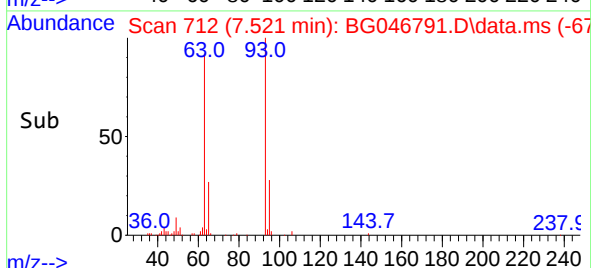
mohammad
10/7/2020 10:40:15 AM

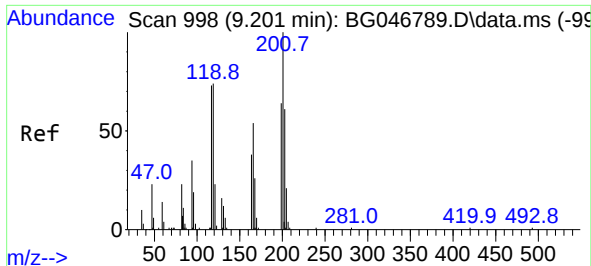


#8
Bis(2-Chloroethyl)ether
Concen: 21.73 ng/ul
RT: 7.521 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



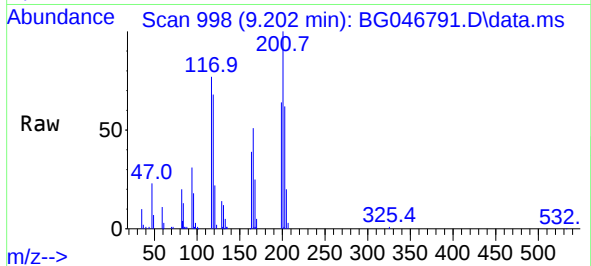
Tgt Ion: 93 Resp: 75853
Ion Ratio Lower Upper
93 100
63 91.7 67.0 100.4
95 28.2 23.2 34.8





#17
Hexachloroethane
Concen: 31.79 ng/ul
RT: 9.202 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

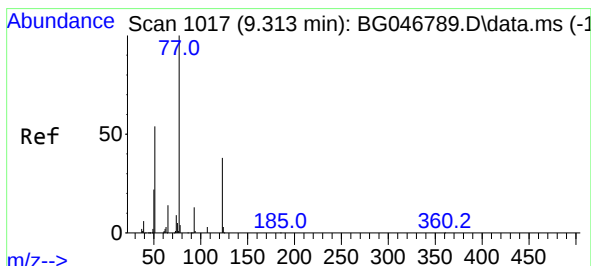
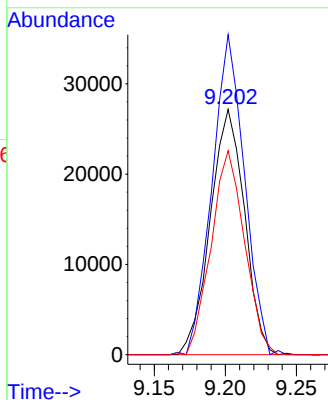
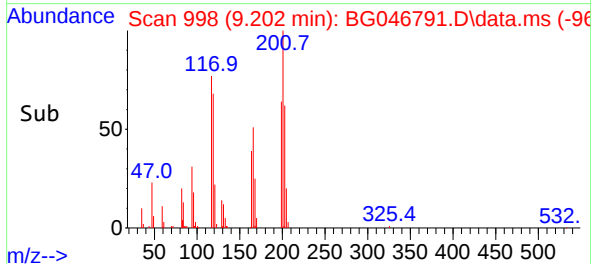
Instrument :
BNA_G
ClientSampleId :
X2N61



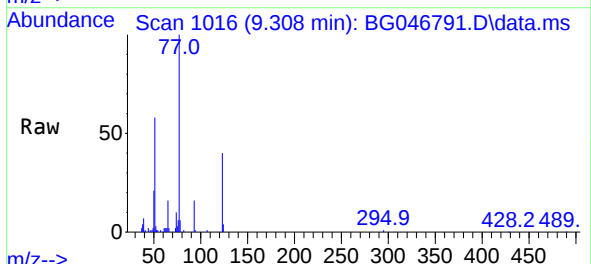
Tgt Ion:117 Resp: 45480
Ion Ratio Lower Upper
117 100
201 130.4 97.3 145.9
199 83.2 64.3 96.5

Manual Integrations
APPROVED

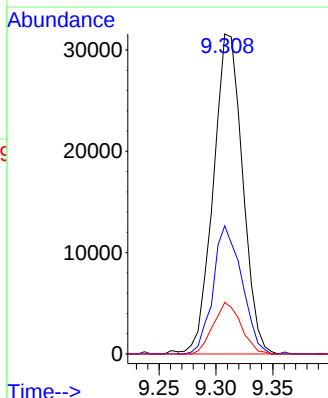
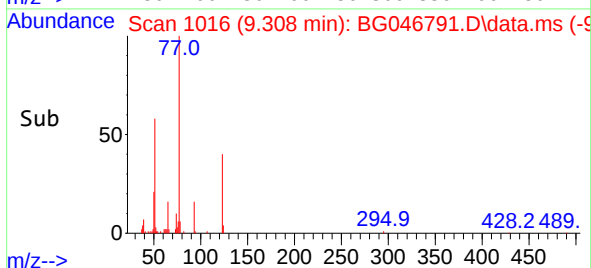
mohammad
10/7/2020 10:40:15 AM

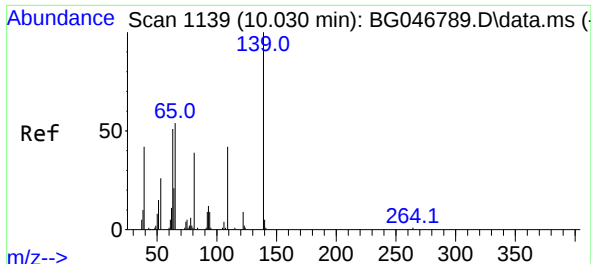


#20
Nitrobenzene
Concen: 16.32 ng/ul
RT: 9.308 min Scan# 1016
Delta R.T. -0.005 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



Tgt Ion: 77 Resp: 56494
Ion Ratio Lower Upper
77 100
123 40.0 33.7 50.5
65 16.1 10.5 15.7#





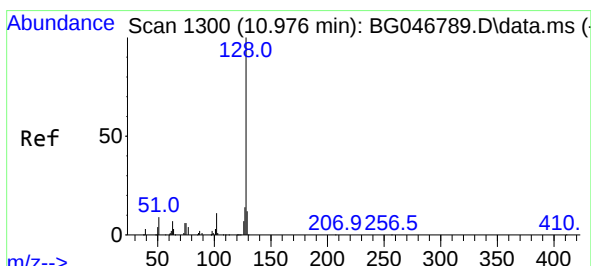
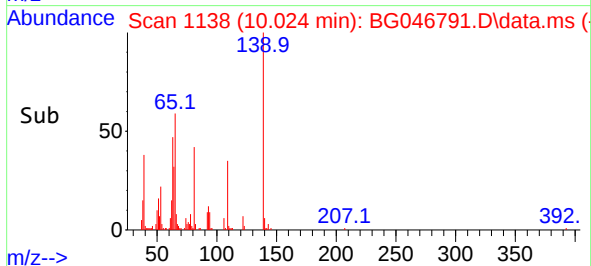
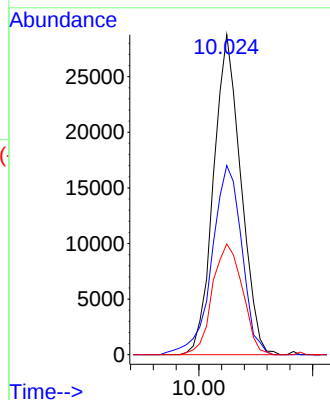
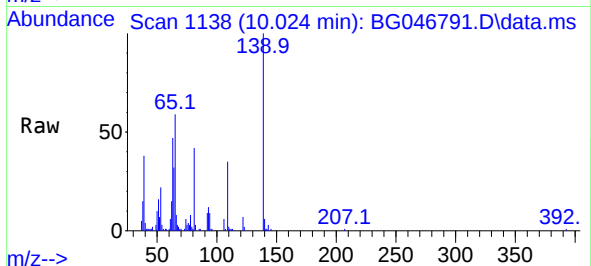
#23
2-Nitrophenol
Concen: 34.73 ng/ul
RT: 10.024 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:	139	Resp:	48085
Ion	Ratio	Lower	Upper
139	100		
65	59.1	50.3	75.5
109	34.6	27.3	40.9

Instrument :
BNA_G
ClientSampled :
X2N61

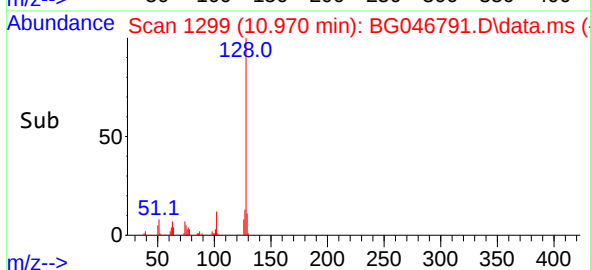
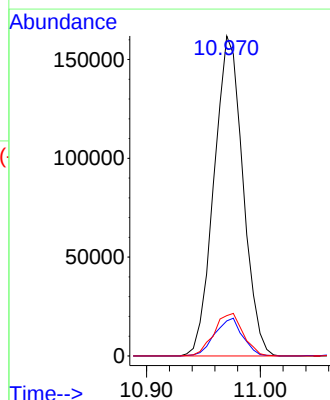
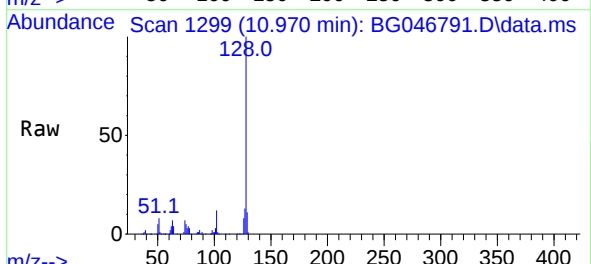
Manual Integrations
APPROVED

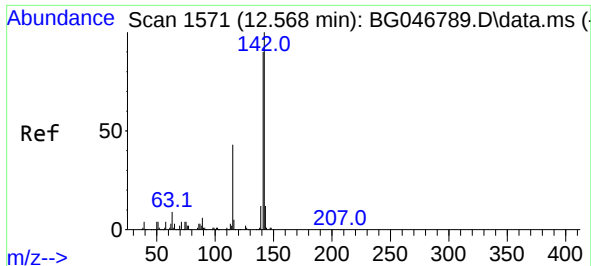
mohammad
10/7/2020 10:40:15 AM



#28
Naphthalene
Concen: 28.11 ng/ul
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:	128	Resp:	285946
Ion	Ratio	Lower	Upper
128	100		
129	10.9	10.2	15.4
127	12.6	11.0	16.4





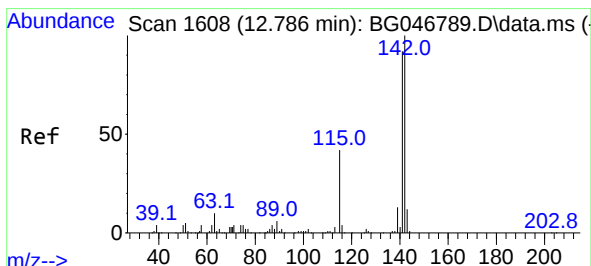
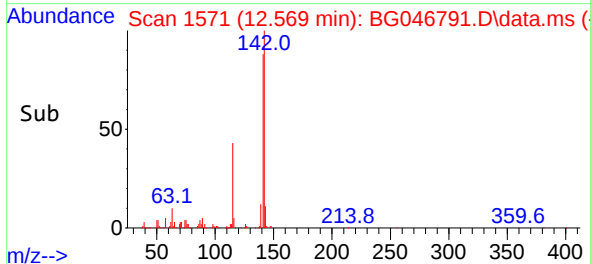
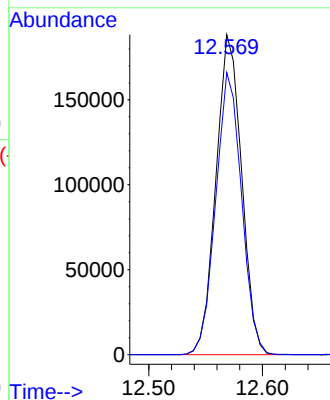
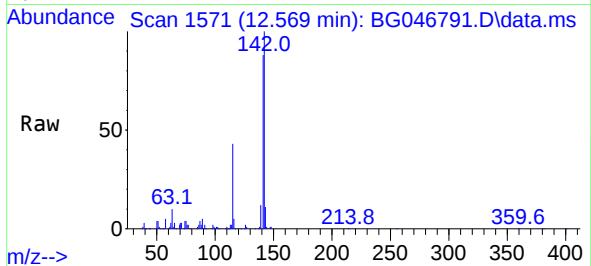
#34
2-Methylnaphthalene
Concen: 39.48 ng/ul
RT: 12.569 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Instrument :
BNA_G
ClientSampled :
X2N61

Tgt Ion:142 Resp: 295686
Ion Ratio Lower Upper
142 100
141 88.1 73.0 109.4

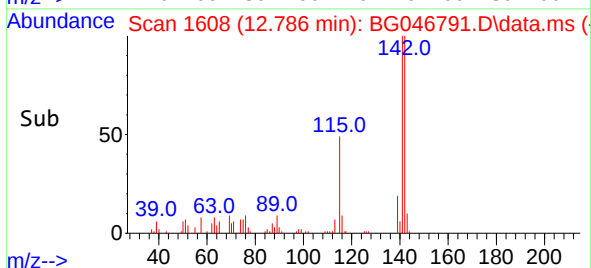
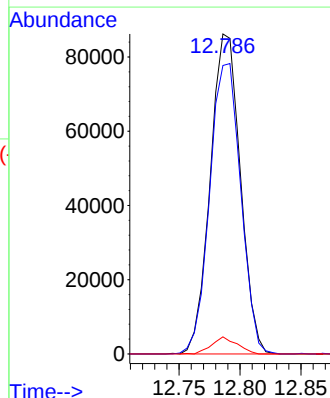
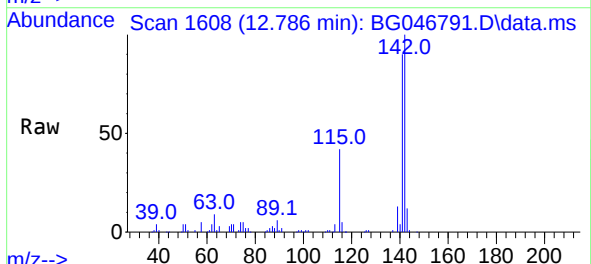
Manual Integrations
APPROVED

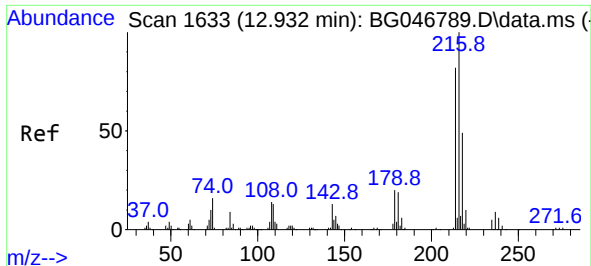
mohammad
10/7/2020 10:40:15 AM



#35
1-Methylnaphthalene
Concen: 20.36 ng/ul
RT: 12.786 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

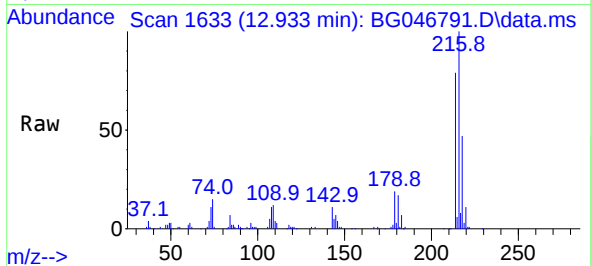
Tgt Ion:142 Resp: 147885
Ion Ratio Lower Upper
142 100
141 90.1 74.8 112.2
116 5.4 3.4 5.0#





#37
1,2,4,5-Tetrachlorobenzene
Concen: 15.31 ng/ul
RT: 12.933 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

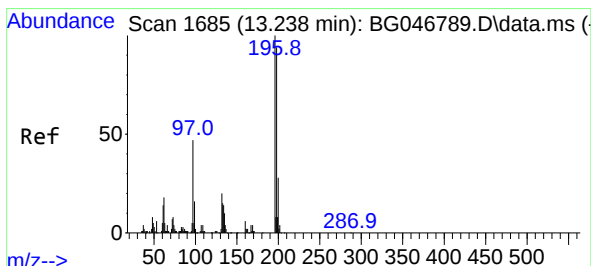
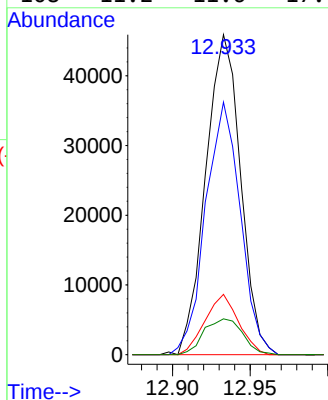
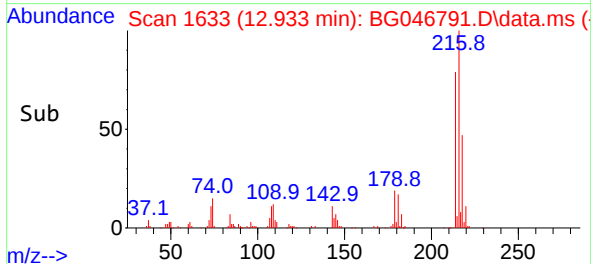
Instrument :
BNA_G
ClientSampled :
X2N61



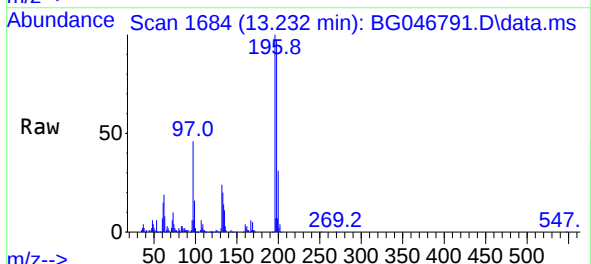
Tgt Ion:216 Resp: 71652
Ion Ratio Lower Upper
216 100
214 85.3 63.2 94.8
179 21.8 14.7 22.1
108 11.2 11.6 17.4#

Manual Integrations
APPROVED

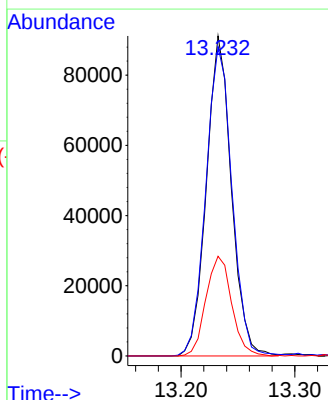
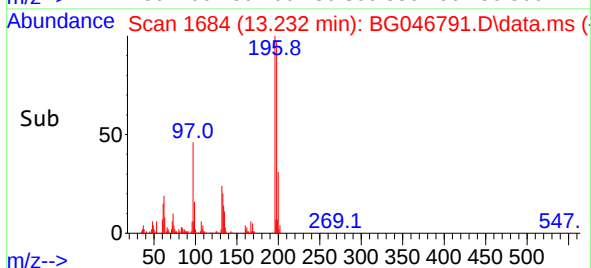
mohammad
10/7/2020 10:40:15 AM

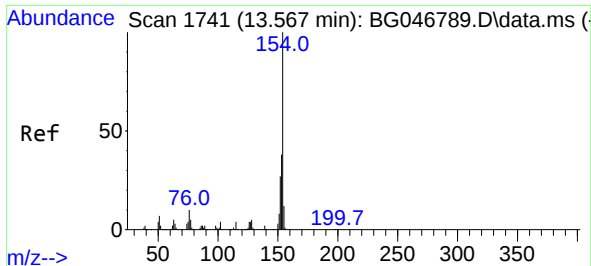


#40
2,4,5-Trichlorophenol
Concen: 50.01 ng/ul
RT: 13.232 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



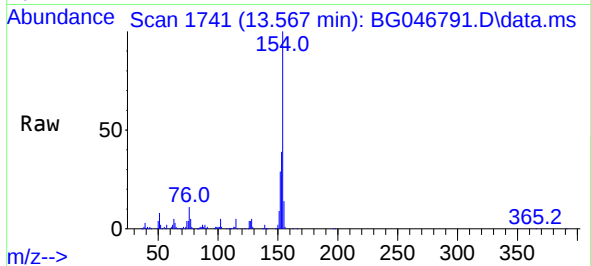
Tgt Ion:196 Resp: 138986
Ion Ratio Lower Upper
196 100
198 96.7 88.3 132.5
200 31.2 25.6 38.4





#41
1,1'-Biphenyl
Concen: 29.80 ng/ul
RT: 13.567 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

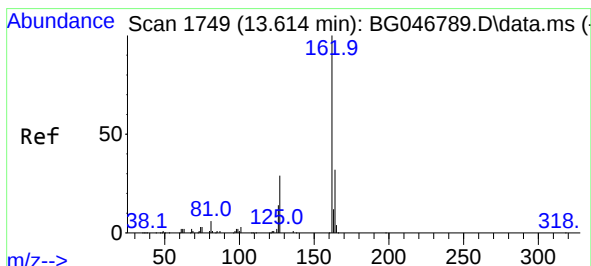
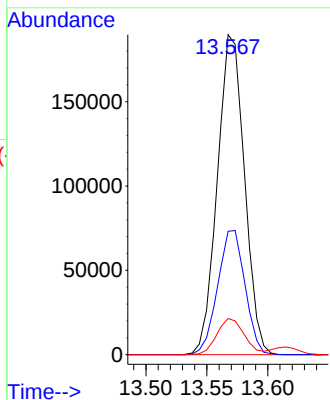
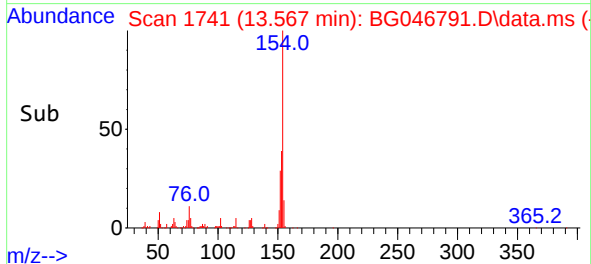
Instrument :
BNA_G
ClientSampled :
X2N61



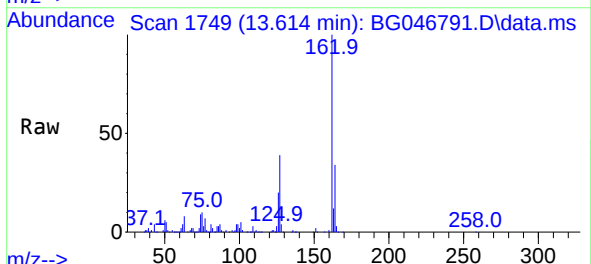
Tgt Ion:154 Resp: 294058
Ion Ratio Lower Upper
154 100
153 38.6 31.1 46.7
76 11.3 8.6 12.8

Manual Integrations
APPROVED

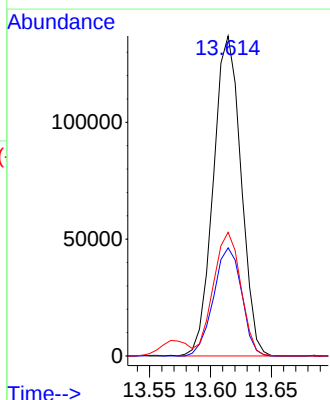
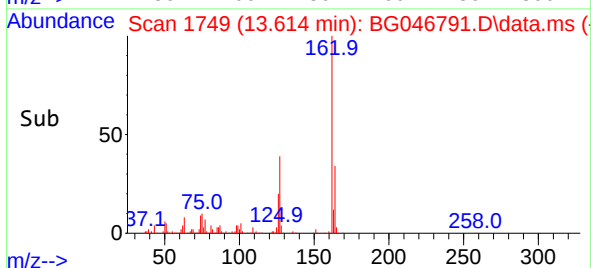
mohammad
10/7/2020 10:40:15 AM

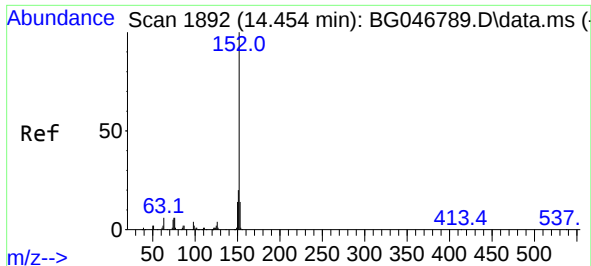


#42
2-Chloronaphthalene
Concen: 27.67 ng/ul
RT: 13.614 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



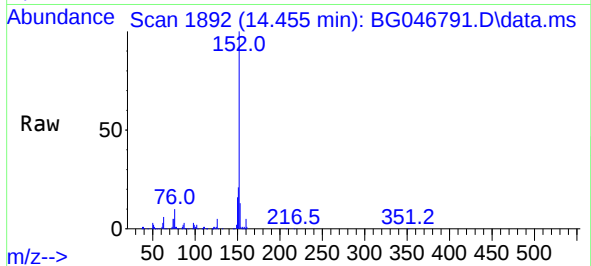
Tgt Ion:162 Resp: 216819
Ion Ratio Lower Upper
162 100
164 33.8 27.2 40.8
127 38.7 29.8 44.6





#48
Acenaphthylene
Concen: 25.52 ng/ul
RT: 14.455 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

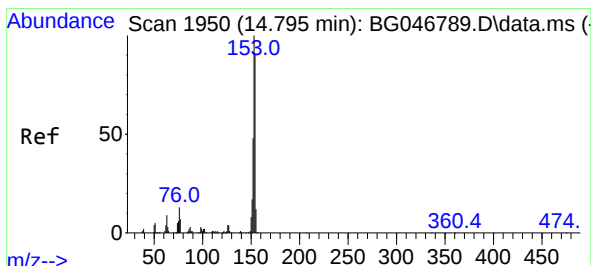
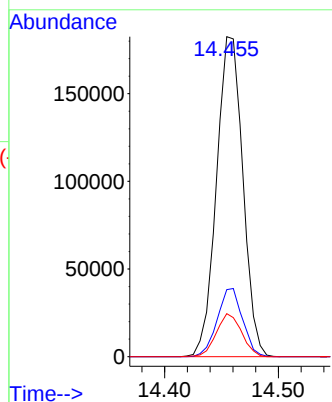
Instrument :
BNA_G
ClientSampled :
X2N61



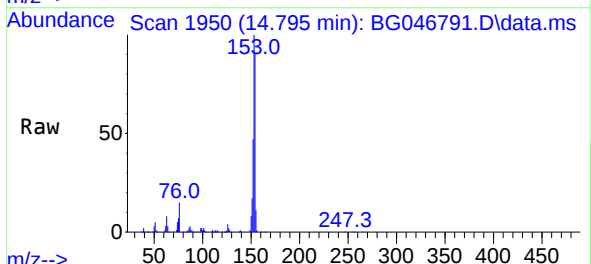
Tgt Ion:152 Resp: 294039
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.4 10.3 15.5

Manual Integrations
APPROVED

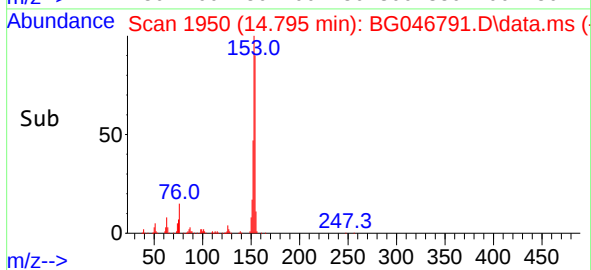
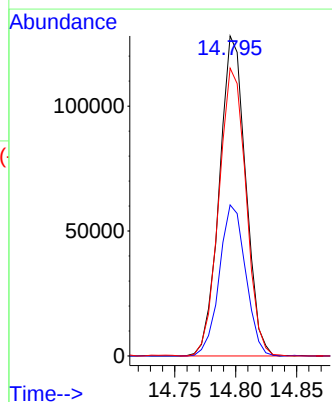
mohammad
10/7/2020 10:40:15 AM

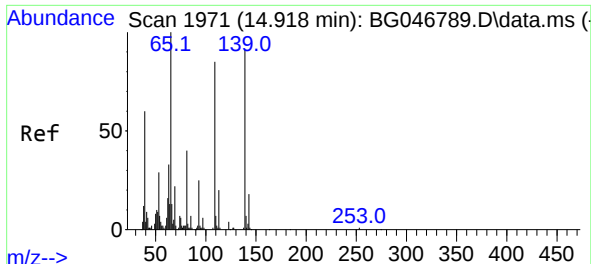


#50
Acenaphthene
Concen: 23.54 ng/ul
RT: 14.795 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



Tgt Ion:153 Resp: 191966
Ion Ratio Lower Upper
153 100
152 47.2 37.3 55.9
154 90.0 72.3 108.5





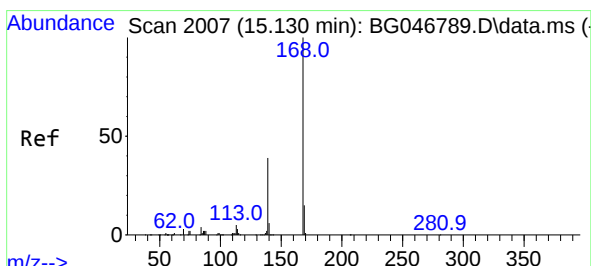
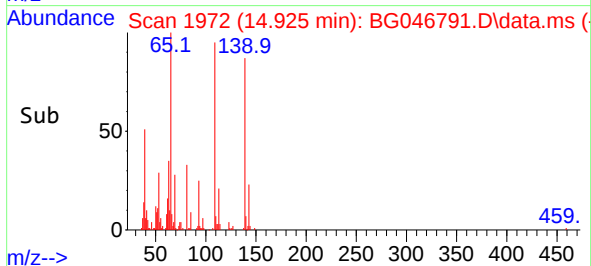
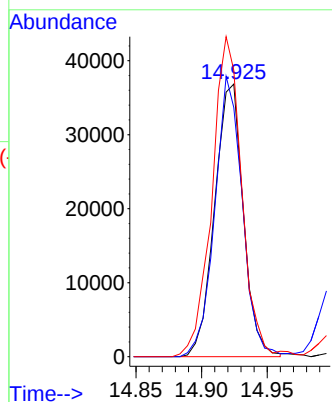
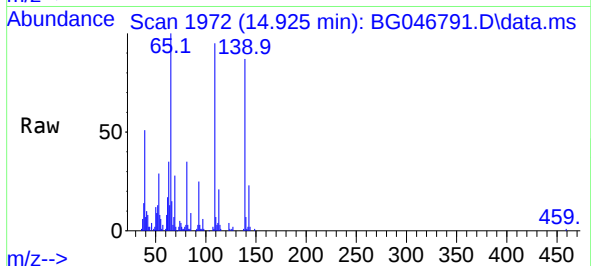
#53
4-Nitrophenol
Concen: 36.97 ng/ul
RT: 14.925 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Instrument :
BNA_G
ClientSampleId :
X2N61

Tgt Ion:109 Resp: 55948
Ion Ratio Lower Upper
109 100
139 91.4 85.9 128.9
65 105.1 111.2 166.8#

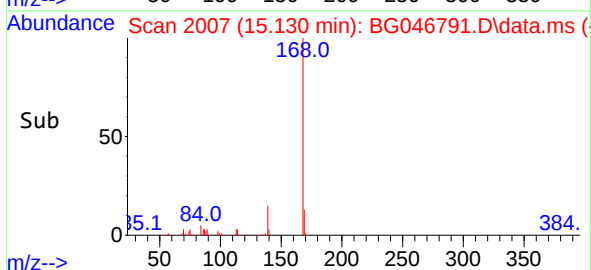
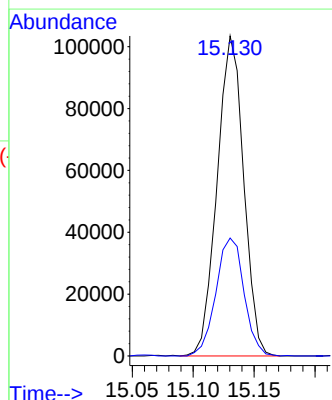
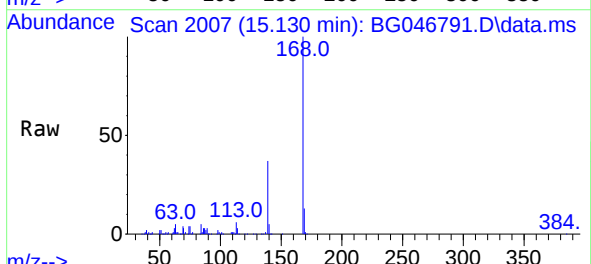
Manual Integrations
APPROVED

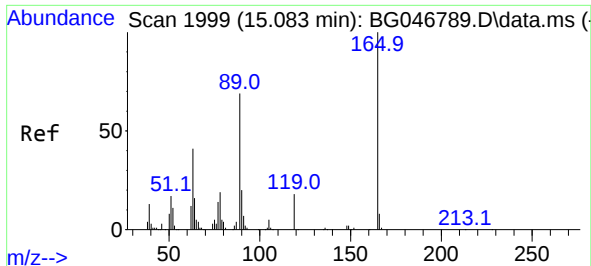
mohammad
10/7/2020 10:40:15 AM



#54
Dibenzofuran
Concen: 13.11 ng/ul
RT: 15.130 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:168 Resp: 156892
Ion Ratio Lower Upper
168 100
139 36.9 32.2 48.2





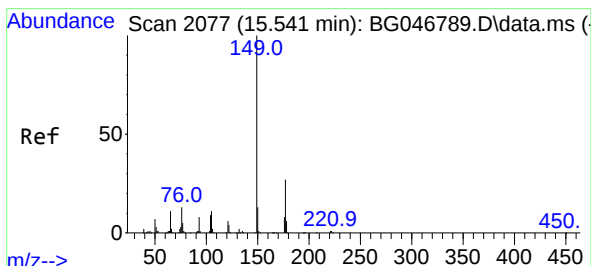
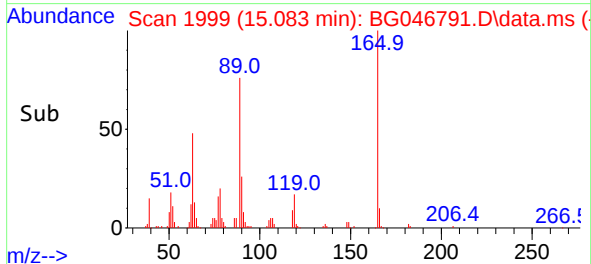
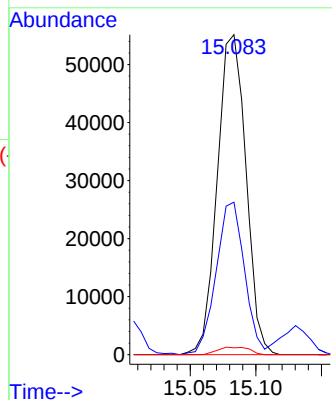
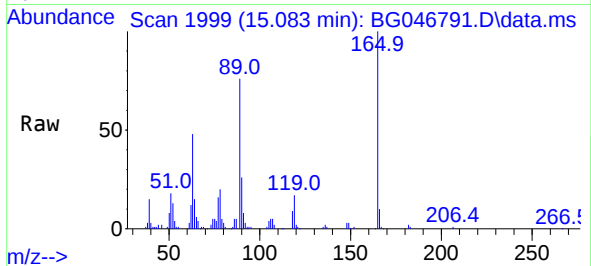
#55
2,4-Dinitrotoluene
Concen: 38.95 ng/ul
RT: 15.083 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:165 Resp: 83709
Ion Ratio Lower Upper
165 100
63 47.7 34.7 52.1
182 2.2 1.8 2.6

Instrument :
BNA_G
ClientSampled :
X2N61

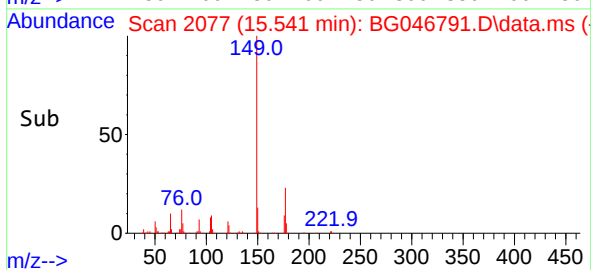
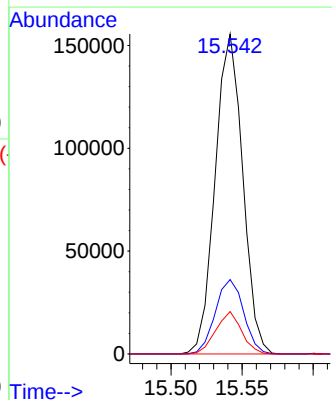
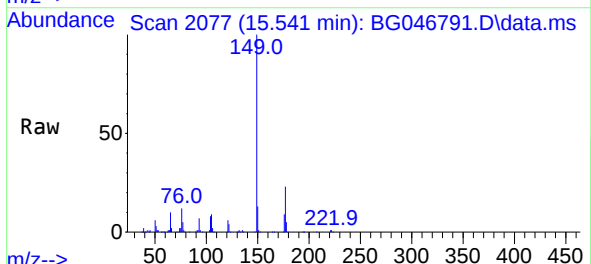
Manual Integrations
APPROVED

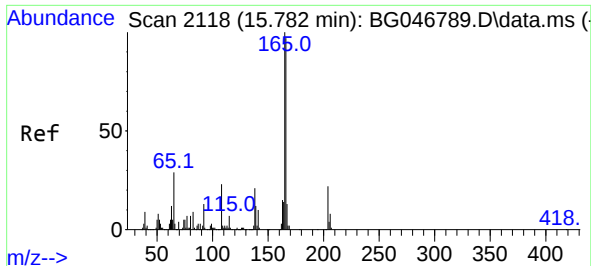
mohammad
10/7/2020 10:40:15 AM



#57
Diethylphthalate
Concen: 21.29 ng/ul
RT: 15.541 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

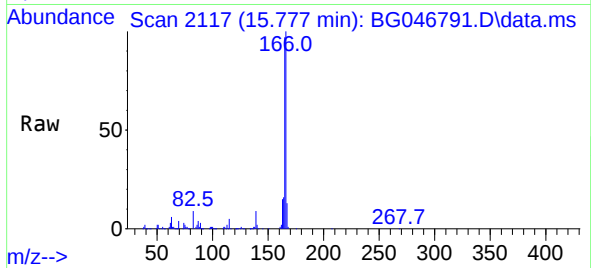
Tgt Ion:149 Resp: 209269
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 13.2 10.4 15.6





#59
Fluorene
Concen: 30.49 ng/ul
RT: 15.777 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

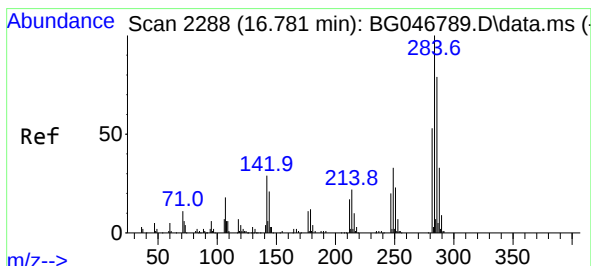
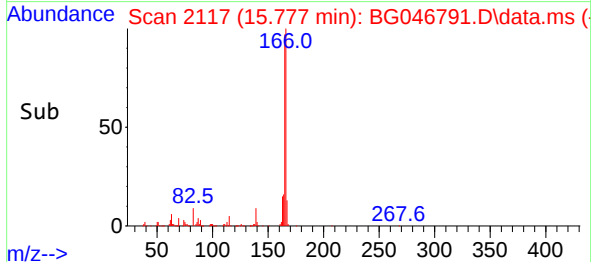
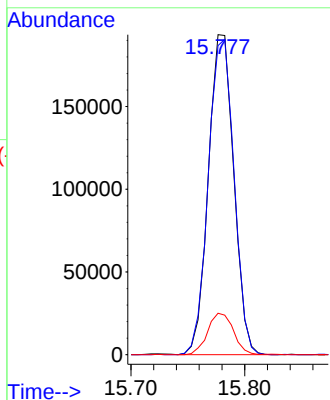
Instrument :
BNA_G
ClientSampled :
X2N61



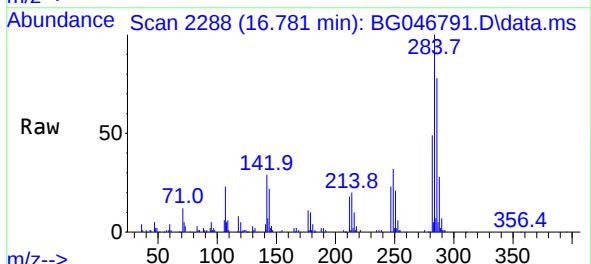
Tgt Ion:166 Resp: 300404
Ion Ratio Lower Upper
166 100
165 96.6 79.9 119.9
167 13.0 11.4 17.0

Manual Integrations
APPROVED

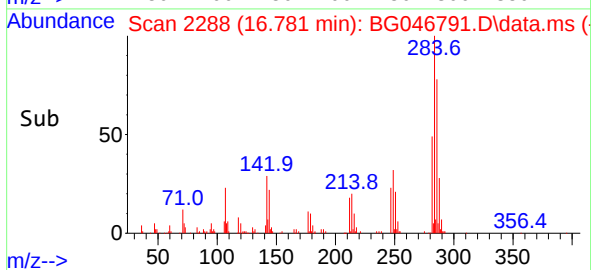
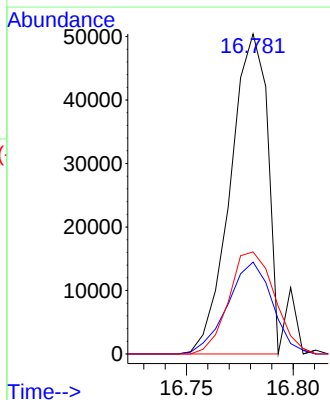
mohammad
10/7/2020 10:40:15 AM

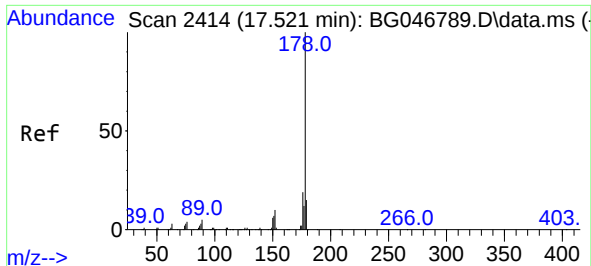


#67
Hexachlorobenzene
Concen: 19.11 ng/ul
RT: 16.781 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



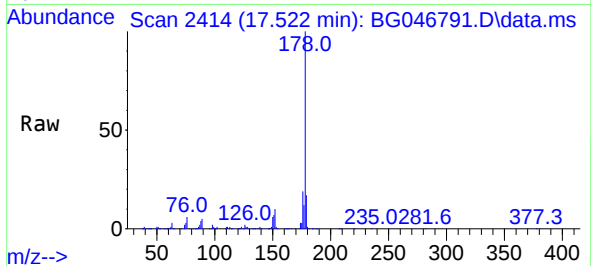
Tgt Ion:284 Resp: 60802
Ion Ratio Lower Upper
284 100
142 26.9 22.1 33.1
249 32.1 26.0 39.0





#70
Phenanthrene
Concen: 34.34 ng/ul
RT: 17.522 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

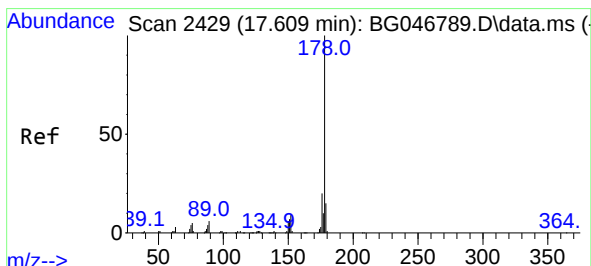
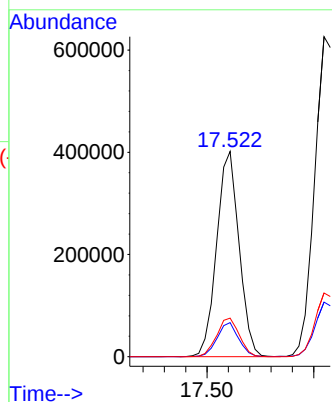
Instrument :
BNA_G
ClientSampled :
X2N61



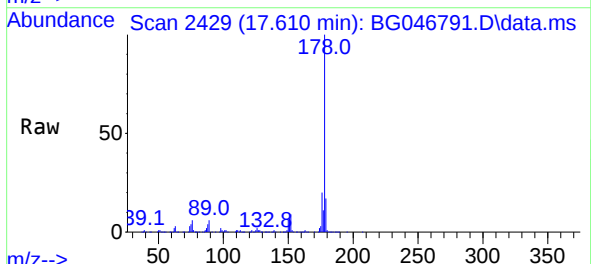
Tgt Ion:178 Resp: 584937
Ion Ratio Lower Upper
178 100
179 16.6 12.8 19.2
176 18.8 16.6 25.0

Manual Integrations
APPROVED

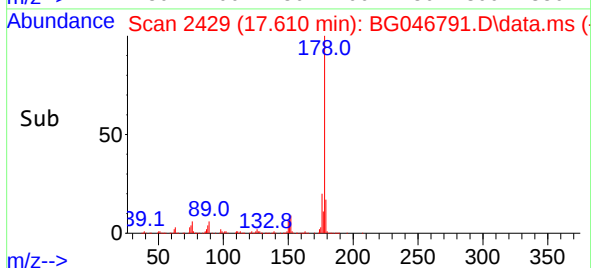
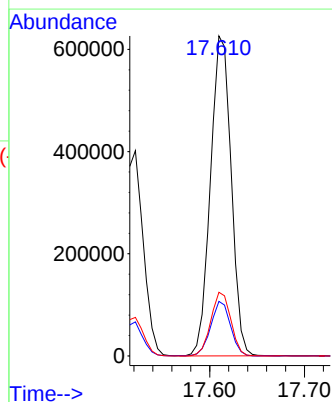
mohammad
10/7/2020 10:40:15 AM

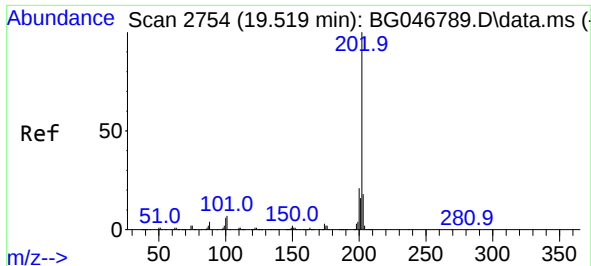


#72
Anthracene
Concen: 55.31 ng/ul
RT: 17.610 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



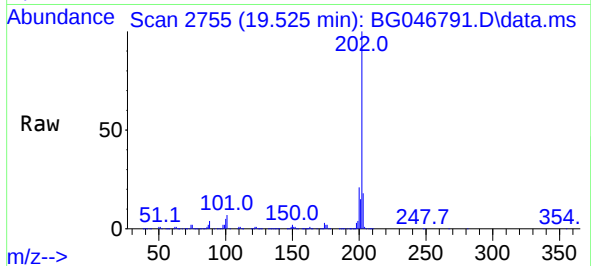
Tgt Ion:178 Resp: 949007
Ion Ratio Lower Upper
178 100
179 17.1 11.7 17.5
176 19.9 15.5 23.3





#77
Fluoranthene
Concen: 38.31 ng/u1
RT: 19.525 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

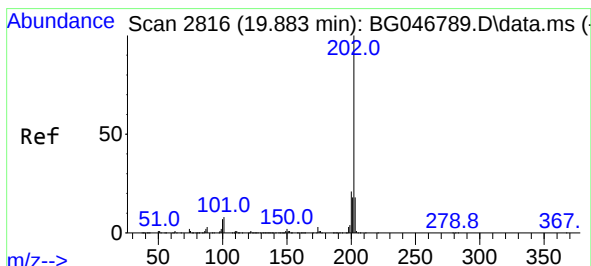
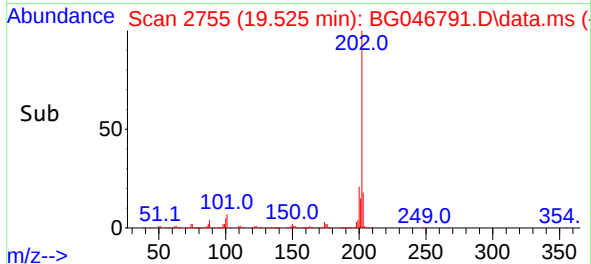
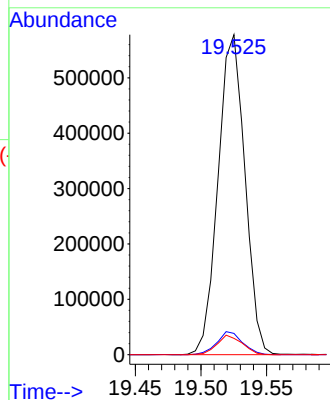
Instrument :
BNA_G
ClientSampled :
X2N61



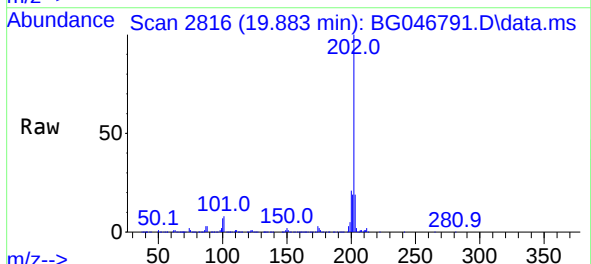
Tgt Ion:202 Resp: 821866
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.6
100 5.1 5.0 7.4

Manual Integrations
APPROVED

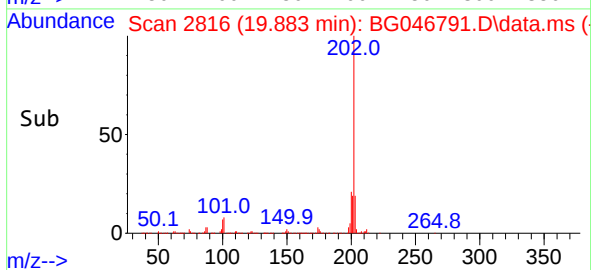
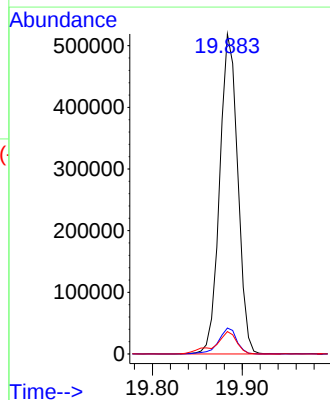
mohammad
10/7/2020 10:40:15 AM

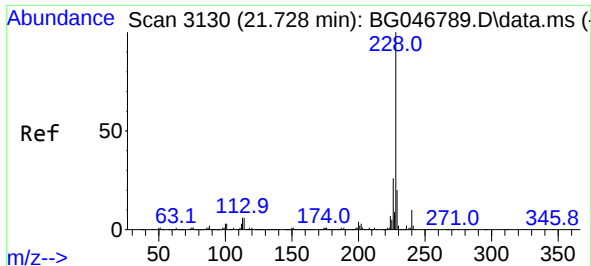


#80
Pyrene
Concen: 29.78 ng/u1
RT: 19.883 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

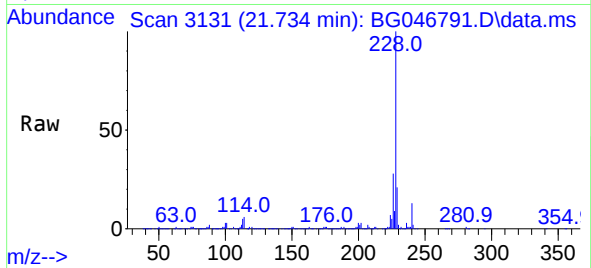


Tgt Ion:202 Resp: 725143
Ion Ratio Lower Upper
202 100
101 8.1 6.9 10.3
100 7.0 6.2 9.4

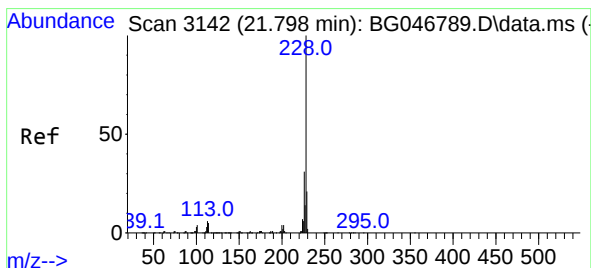
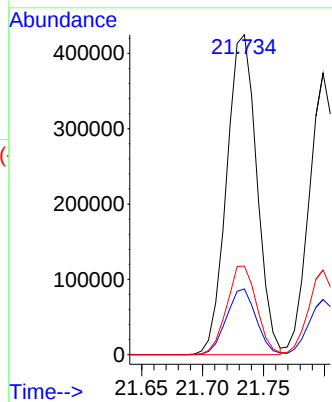
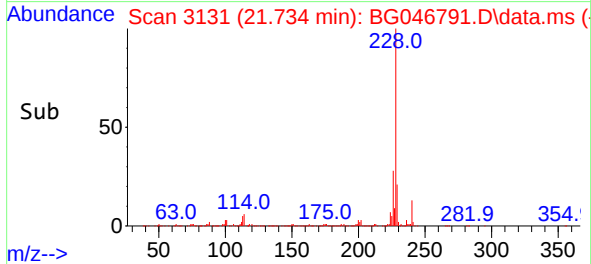




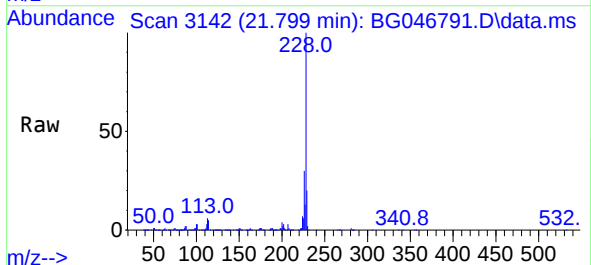
#83
Benzo(a)anthracene
Concen: 29.37 ng/u1
RT: 21.734 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



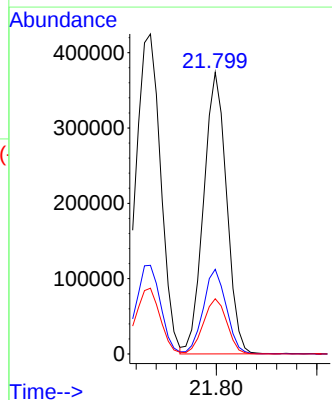
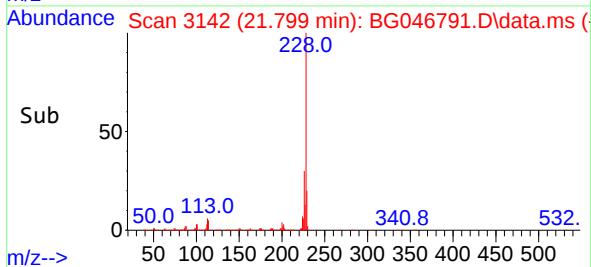
Tgt Ion:228 Resp: 733041
Ion Ratio Lower Upper
228 100
229 20.6 17.0 25.6
226 27.7 22.3 33.5



#85
Chrysene
Concen: 24.63 ng/u1
RT: 21.799 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



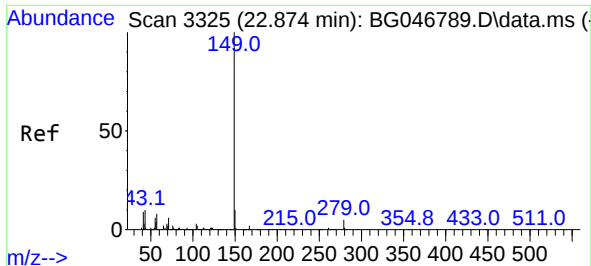
Tgt Ion:228 Resp: 593895
Ion Ratio Lower Upper
228 100
226 30.1 25.3 37.9
229 19.6 16.2 24.2



Instrument :
BNA_G
ClientSampled :
X2N61

Manual Integrations
APPROVED

mohammad
10/7/2020 10:40:15 AM



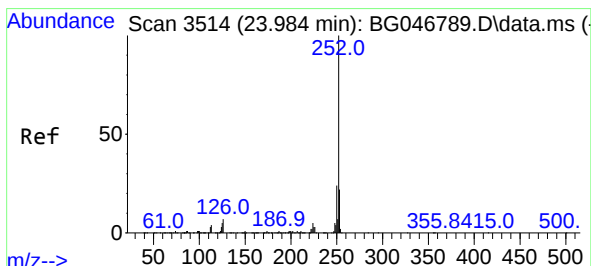
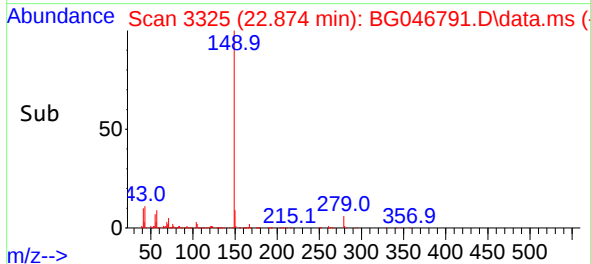
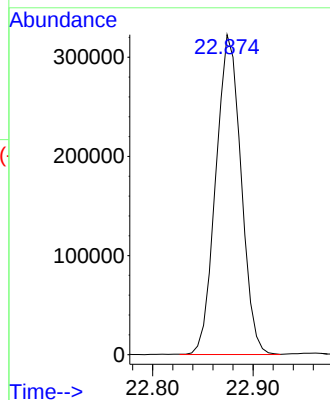
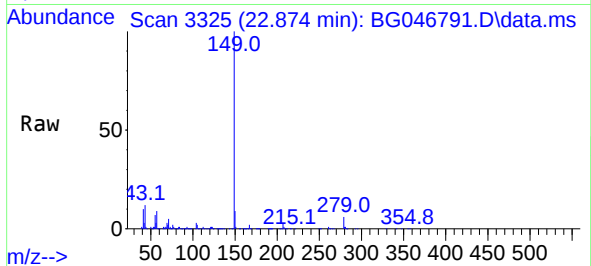
#87
Di-n-octyl phthalate
Concen: 25.79 ng/ul
RT: 22.874 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Tgt Ion:149 Resp: 562906

Instrument :
BNA_G
ClientSampleId :
X2N61

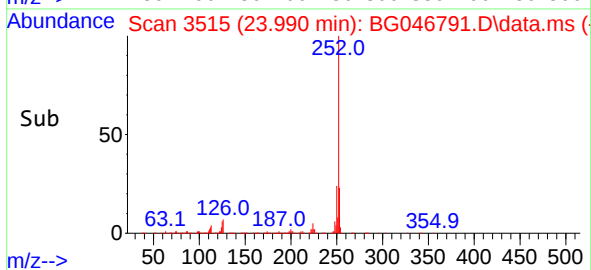
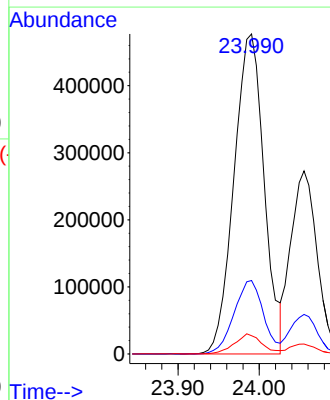
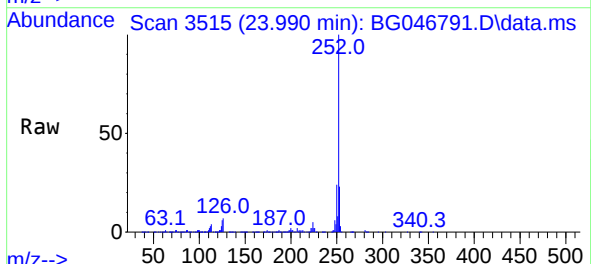
Manual Integrations
APPROVED

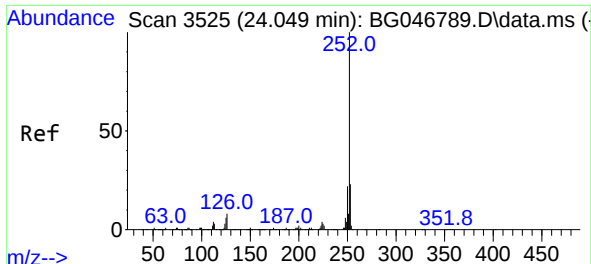
mohammad
10/7/2020 10:40:15 AM



#88
Benzo(b)fluoranthene
Concen: 47.17 ng/ul
RT: 23.990 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

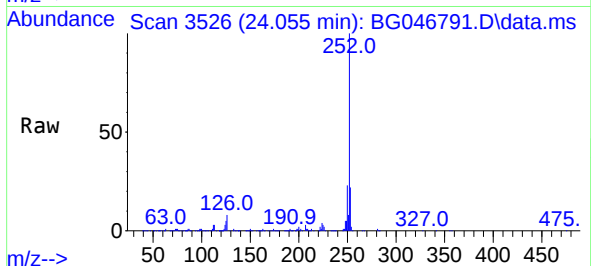
Tgt Ion:252 Resp: 1229237
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 5.7 5.0 7.4





#89
Benzo(k)fluoranthene
Concen: 23.84 ng/ul
RT: 24.055 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

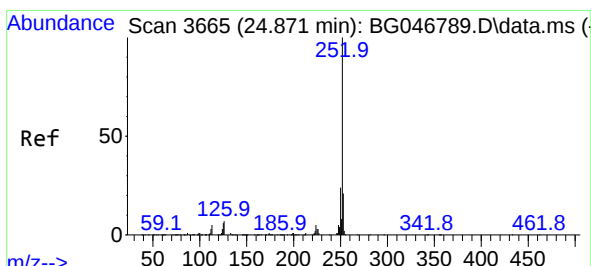
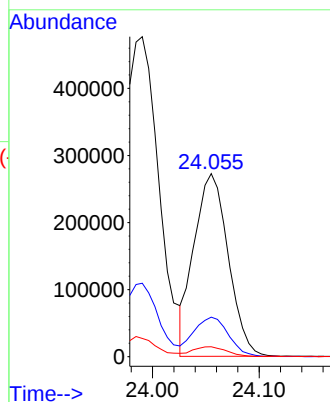
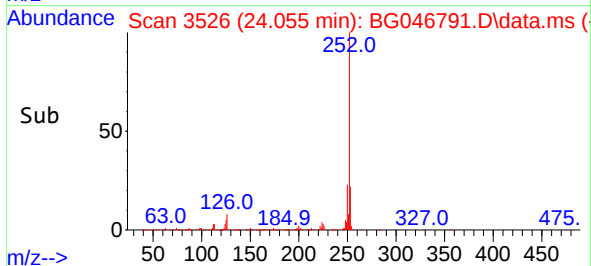
Instrument :
BNA_G
ClientSampleId :
X2N61



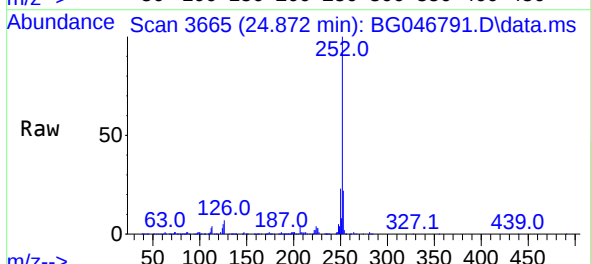
Tgt Ion:252 Resp: 607788
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 5.4 4.6 6.8

Manual Integrations
APPROVED

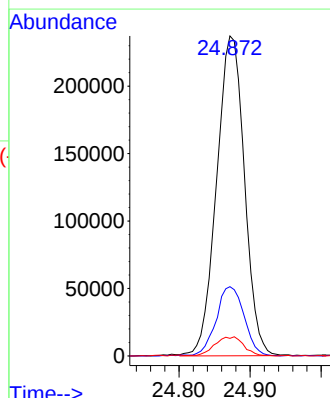
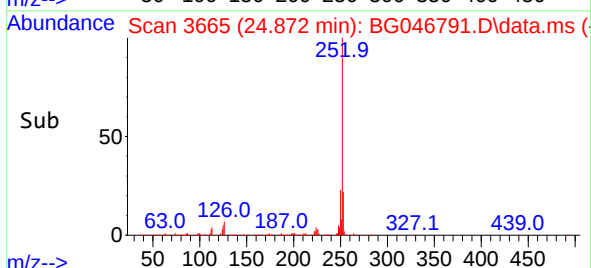
mohammad
10/7/2020 10:40:15 AM

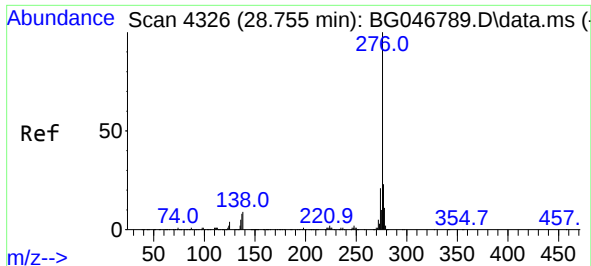


#91
Benzo(a)pyrene
Concen: 26.87 ng/ul
RT: 24.872 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39



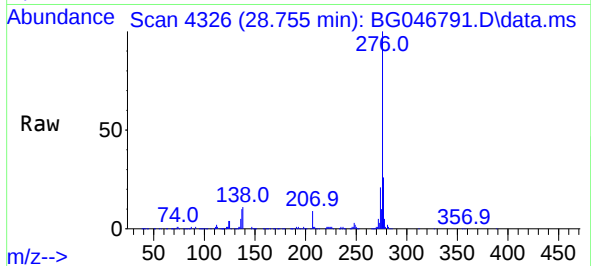
Tgt Ion:252 Resp: 643856
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 5.5 4.8 7.2





#92
 Indeno(1,2,3-cd)pyrene
 Concen: 25.88 ng/ul
 RT: 28.755 min Scan# 4326
 Delta R.T. 0.000 min
 Lab File: BG046791.D
 Acq: 6 Oct 2020 12:39

Instrument :
 BNA_G
 ClientSampled :
 X2N61

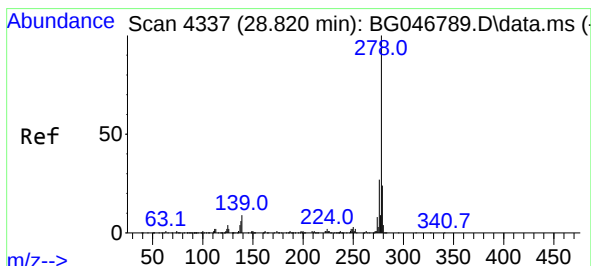
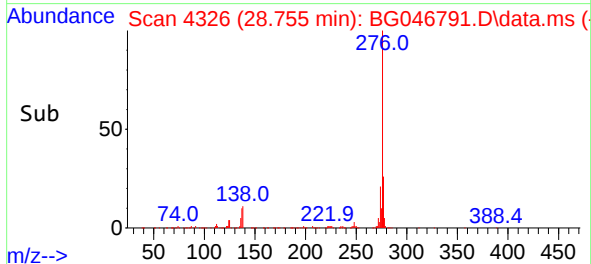
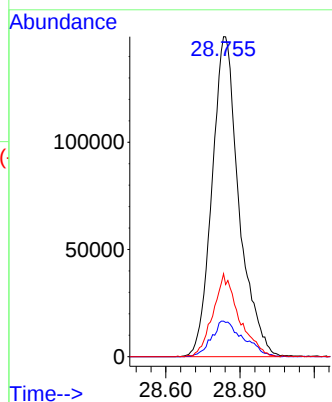


Tgt Ion:276 Resp: 752722

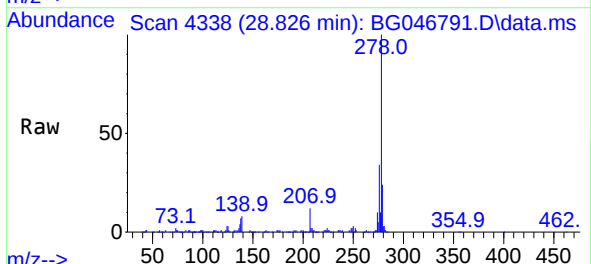
Ion	Ratio	Lower	Upper
276	100		
138	11.1	8.4	12.6
277	25.9	19.4	29.0

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:15 AM

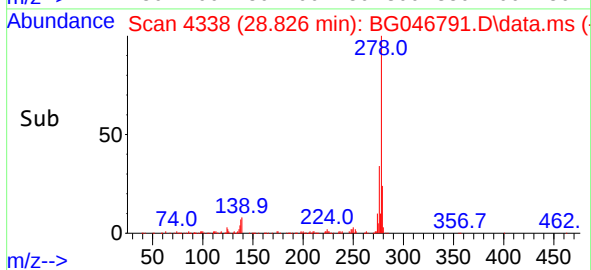
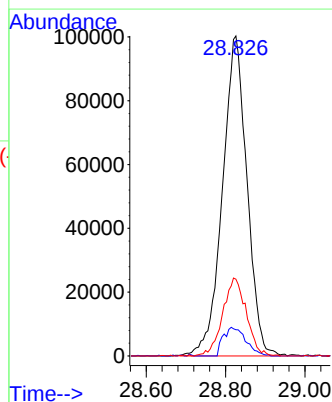


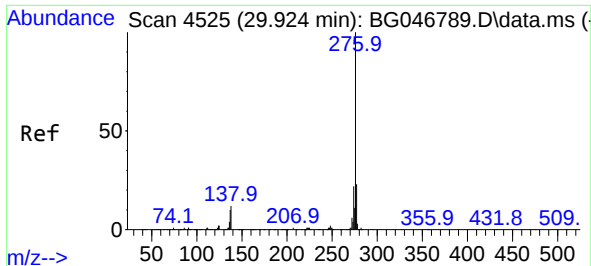
#93
 Dibenzo(a,h)anthracene
 Concen: 17.85 ng/ul
 RT: 28.826 min Scan# 4338
 Delta R.T. 0.006 min
 Lab File: BG046791.D
 Acq: 6 Oct 2020 12:39



Tgt Ion:278 Resp: 430442

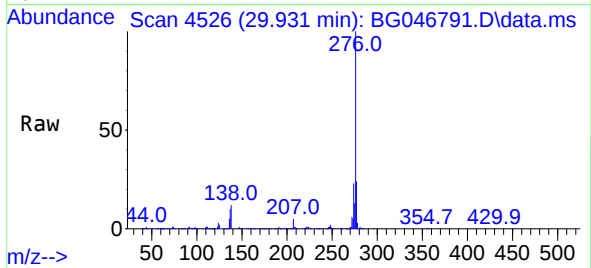
Ion	Ratio	Lower	Upper
278	100		
139	8.2	8.0	12.0
279	24.0	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 41.43 ng/ul
RT: 29.931 min Scan# 4526
Delta R.T. 0.006 min
Lab File: BG046791.D
Acq: 6 Oct 2020 12:39

Instrument :
BNA_G
ClientSampleId :
X2N61



Tgt Ion:276 Resp: 1004440
Ion Ratio Lower Upper
276 100
138 12.4 9.6 14.4
277 24.1 18.1 27.1

Manual Integrations
APPROVED

mohammad
10/7/2020 10:40:15 AM

