

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048392.D
 Acq On : 16 Mar 2021 15:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031621

Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:51:26 AM

Quant Time: Mar 16 16:32:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	54598	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	201496	20.00	ng	0.00
39) Acenaphthene-d10	14.757	164	148399	20.00	ng	0.00
64) Phenanthrene-d10	17.507	188	369079	20.00	ng	0.00
76) Chrysene-d12	21.802	240	385106	20.00	ng	# 0.00
86) Perylene-d12	25.145	264	404964	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	258868	81.44	ng	0.00
7) Phenol-d6	7.260	99	389659	83.21	ng	0.00
23) Nitrobenzene-d5	9.287	82	391432	86.32	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	169278	89.16	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	823865	78.24	ng	0.00
79) Terphenyl-d14	20.115	244	1579285	79.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.541	88	58708	38.62	ng	# 94
3) Pyridine	3.946	79	163948	39.52	ng	90
4) n-Nitrosodimethylamine	3.858	42	90877	37.93	ng	# 67
6) Aniline	7.436	93	230939	40.10	ng	# 86
8) 2-Chlorophenol	7.677	128	132468	41.28	ng	87
9) Benzaldehyde	7.248	77	110070	38.11	ng	# 75
10) Phenol	7.283	94	198332	41.50	ng	# 69
11) bis(2-Chloroethyl)ether	7.530	93	139583	40.44	ng	94
12) 1,3-Dichlorobenzene	8.006	146	156706	38.29	ng	# 84
13) 1,4-Dichlorobenzene	8.159	146	158949	38.85	ng	93
14) 1,2-Dichlorobenzene	8.476	146	148984m	37.22	ng	
15) Benzyl Alcohol	8.353	79	175474	42.76	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.646	45	161021	38.17	ng	85
17) 2-Methylphenol	8.547	107	125231	40.97	ng	# 82
18) Hexachloroethane	9.210	117	58562	39.12	ng	96
19) n-Nitroso-di-n-propyla...	8.928	70	149656	41.47	ng	# 96
20) 3+4-Methylphenols	8.876	107	176198	43.19	ng	85
22) Acetophenone	8.940	105	223524	39.25	ng	# 90
24) Nitrobenzene	9.328	77	207764	42.04	ng	# 79
25) Isophorone	9.857	82	393559	40.45	ng	# 90
26) 2-Nitrophenol	10.045	139	70978	46.08	ng	# 75
27) 2,4-Dimethylphenol	10.092	122	128894	41.78	ng	88
28) bis(2-Chloroethoxy)met...	10.339	93	178022	40.74	ng	96
29) 2,4-Dichlorophenol	10.579	162	145079	43.58	ng	96
30) 1,2,4-Trichlorobenzene	10.803	180	175915	40.50	ng	100
31) Naphthalene	10.991	128	432071	39.30	ng	98
32) Benzoic acid	10.215	122	87895	45.25	ng	# 88
33) 4-Chloroaniline	11.091	127	186254	40.30	ng	# 86
34) Hexachlorobutadiene	11.279	225	136205	40.14	ng	98
35) Caprolactam	11.860	113	52119	45.90	ng	97
36) 4-Chloro-3-methylphenol	12.201	107	170295	42.76	ng	# 83
37) 2-Methylnaphthalene	12.595	142	331774	39.35	ng	# 92
38) 1-Methylnaphthalene	12.812	142	314649	39.59	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.959	216	212802	38.77	ng	# 97
41) Hexachlorocyclopentadiene	12.936	237	126858	42.23	ng	98
43) 2,4,6-Trichlorophenol	13.188	196	141773	44.07	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048392.D
 Acq On : 16 Mar 2021 15:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICBVG031621

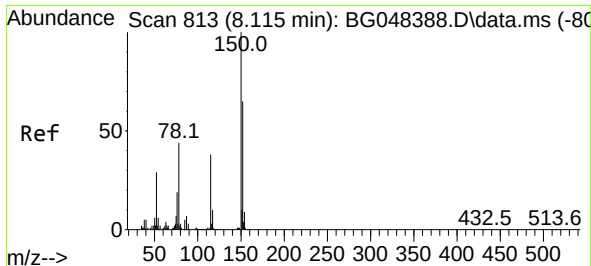
Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:51:26 AM

Quant Time: Mar 16 16:32:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

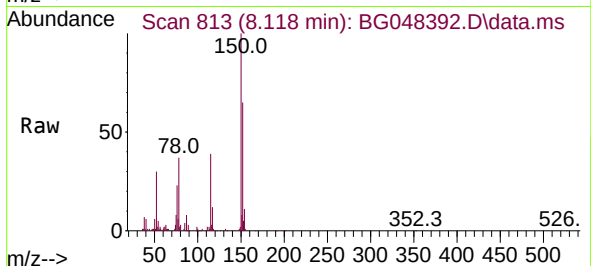
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	157373	45.08	ng	# 88
46) 1,1'-Biphenyl	13.594	154	418882	38.89	ng	99
47) 2-Chloronaphthalene	13.641	162	339468	38.90	ng	92
48) 2-Nitroaniline	13.834	65	123498	43.90	ng	# 73
49) Acenaphthylene	14.481	152	547256	39.29	ng	98
50) Dimethylphthalate	14.210	163	480855	42.17	ng	97
51) 2,6-Dinitrotoluene	14.322	165	99447	45.82	ng	# 53
52) Acenaphthene	14.822	154	368907	40.27	ng	99
53) 3-Nitroaniline	14.651	138	95748	43.27	ng	# 71
54) 2,4-Dinitrophenol	14.851	184	54433	42.34	ng	# 70
55) Dibenzofuran	15.156	168	551168	39.23	ng	92
56) 4-Nitrophenol	14.945	139	83683	44.47	ng	# 41
57) 2,4-Dinitrotoluene	15.109	165	137594	42.76	ng	# 60
58) Fluorene	15.803	166	466240	39.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.374	232	151809	45.04	ng	94
60) Diethylphthalate	15.568	149	463426	41.95	ng	97
61) 4-Chlorophenyl-phenyle...	15.797	204	269923	39.98	ng	98
62) 4-Nitroaniline	15.814	138	106369	44.24	ng	# 52
63) Azobenzene	16.091	77	526105	39.09	ng	87
65) 4,6-Dinitro-2-methylph...	15.873	198	78976	44.04	ng	90
66) n-Nitrosodiphenylamine	16.008	169	426804	39.82	ng	98
67) 4-Bromophenyl-phenylether	16.690	248	174061	39.23	ng	95
68) Hexachlorobenzene	16.807	284	190582	39.39	ng	# 94
69) Atrazine	16.954	200	167523	43.29	ng	99
70) Pentachlorophenol	17.148	266	129640	44.80	ng	98
71) Phenanthrene	17.554	178	765137	39.34	ng	97
72) Anthracene	17.642	178	766352	39.69	ng	97
73) Carbazole	17.906	167	716131	40.08	ng	99
74) Di-n-butylphthalate	18.464	149	796168	43.57	ng	# 96
75) Fluoranthene	19.557	202	1028927	39.89	ng	96
77) Benzidine	19.733	184	404017	40.48	ng	98
78) Pyrene	19.921	202	1030172	40.17	ng	96
80) Butylbenzylphthalate	20.803	149	361194	42.99	ng	# 82
81) Benzo(a)anthracene	21.784	228	1057215	39.62	ng	98
82) 3,3'-Dichlorobenzidine	21.690	252	372871	41.38	ng	93
83) Chrysene	21.854	228	1009712	39.65	ng	100
84) Bis(2-ethylhexyl)phtha...	21.684	149	517091	44.13	ng	96
85) Di-n-octyl phthalate	22.947	149	878558	42.63	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.976	276	1221539	39.27	ng	# 88
88) Benzo(b)fluoranthene	24.081	252	1123986	39.81	ng	# 96
89) Benzo(k)fluoranthene	24.152	252	1053567	38.89	ng	# 95
90) Benzo(a)pyrene	24.986	252	1026261	39.44	ng	# 95
91) Dibenzo(a,h)anthracene	29.058	278	1023587	38.59	ng	# 95
92) Benzo(g,h,i)perylene	30.180	276	1006763	39.14	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.118 min Scan# 813
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

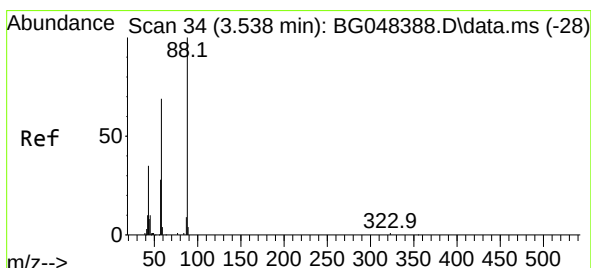
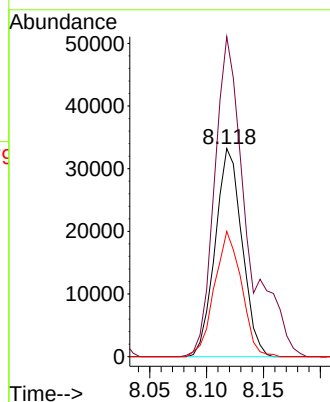
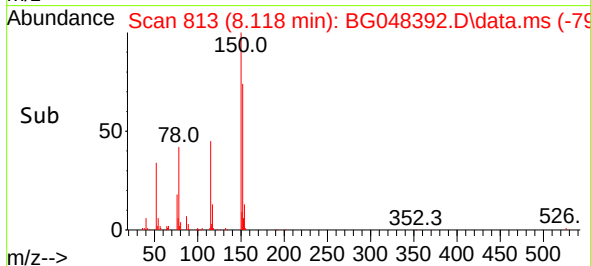
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



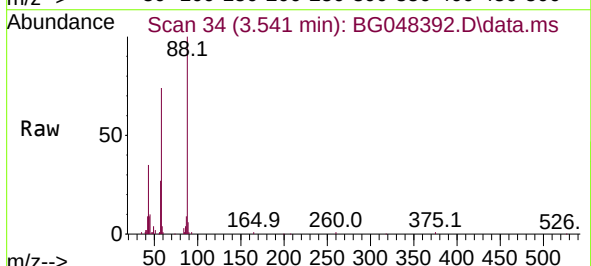
Tgt Ion:152 Resp: 54598
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.6
115 60.2 41.8 62.6

Manual Integrations
APPROVED

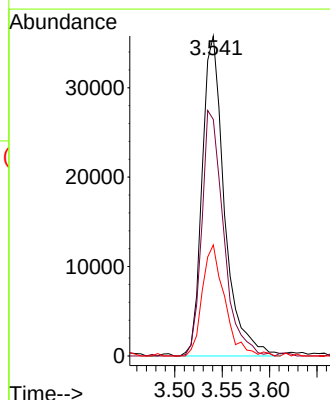
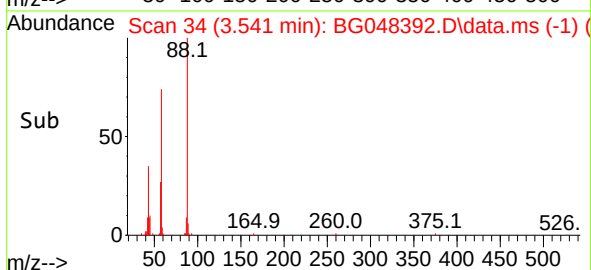
mohammad
3/17/2021 10:51:26 AM

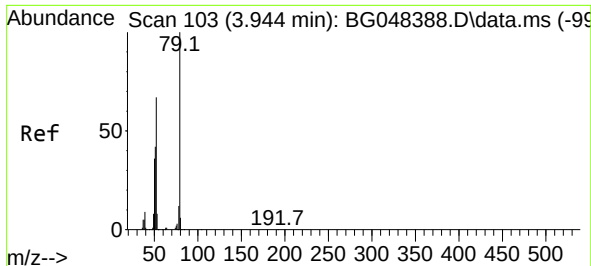


#2
1,4-Dioxane
Concen: 38.62 ng
RT: 3.541 min Scan# 34
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



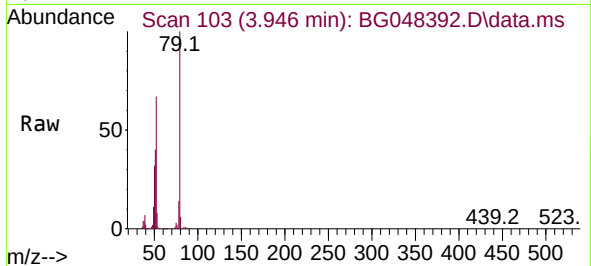
Tgt Ion: 88 Resp: 58708
Ion Ratio Lower Upper
88 100
58 75.1 61.6 92.4
43 34.8 21.3 31.9#





#3
Pyridine
Concen: 39.52 ng
RT: 3.946 min Scan# 103
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

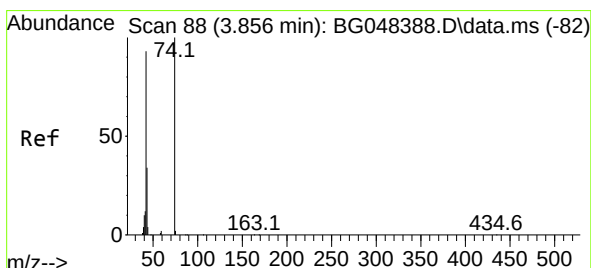
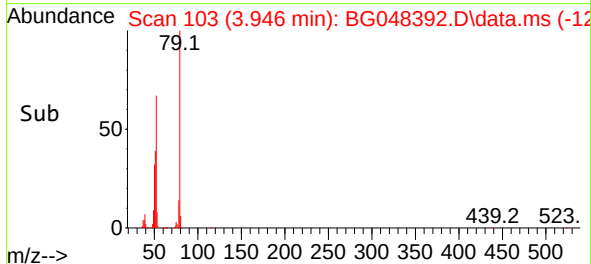
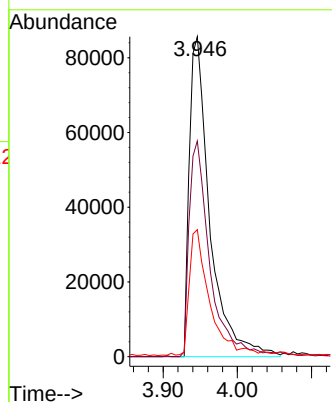


Tgt Ion: 79 Resp: 163948

Ion	Ratio	Lower	Upper
79	100		
52	67.4	61.3	91.9
51	39.7	28.4	42.6

Manual Integrations
APPROVED

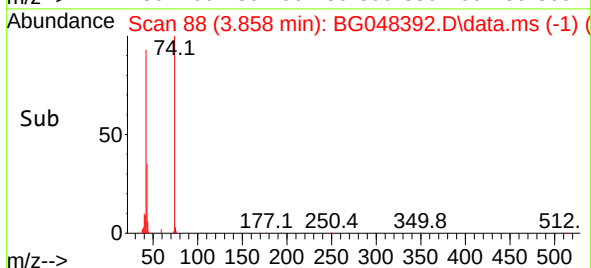
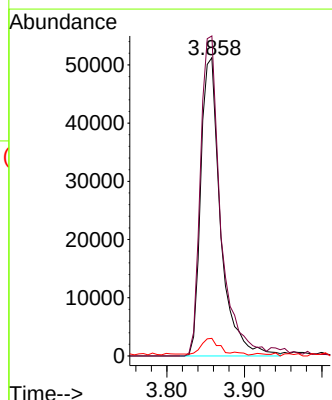
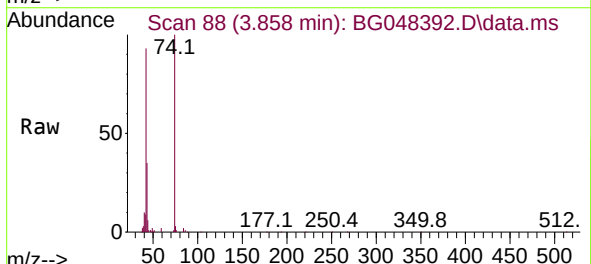
mohammad
3/17/2021 10:51:26 AM

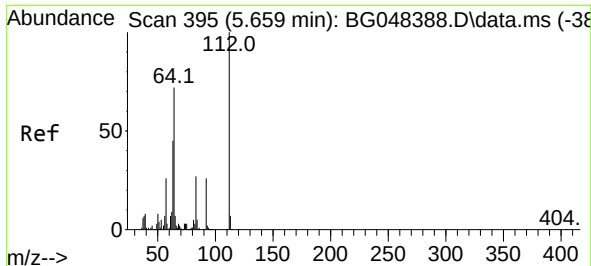


#4
n-Nitrosodimethylamine
Concen: 37.93 ng
RT: 3.858 min Scan# 88
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 42 Resp: 90877

Ion	Ratio	Lower	Upper
42	100		
74	107.3	120.4	180.6#
44	5.9	6.2	9.2#





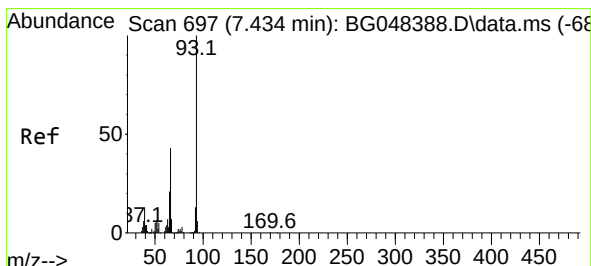
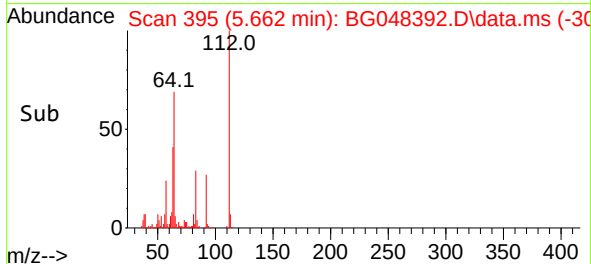
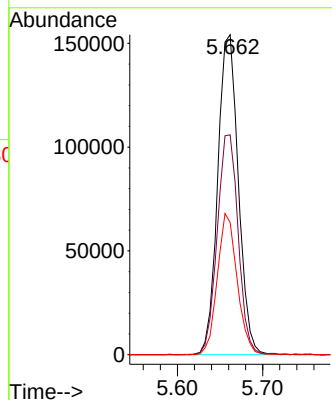
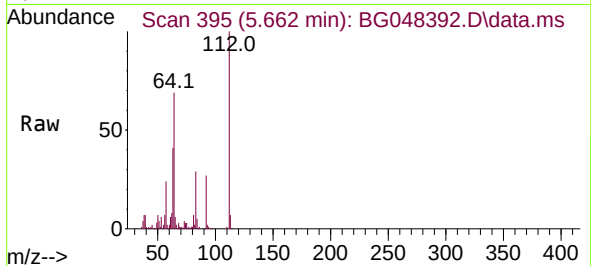
#5
2-Fluorophenol
Concen: 81.44 ng
RT: 5.662 min Scan# 395
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 112 Resp: 258868
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 41.3 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

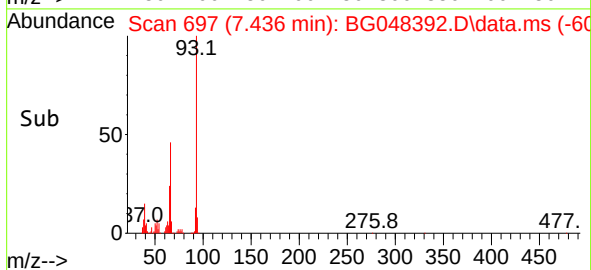
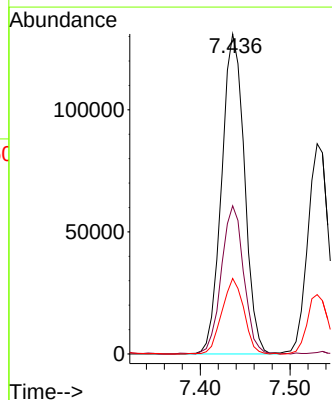
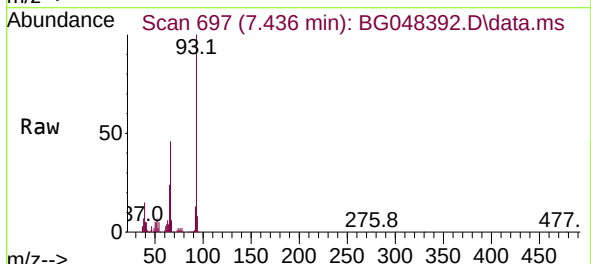
Manual Integrations
APPROVED

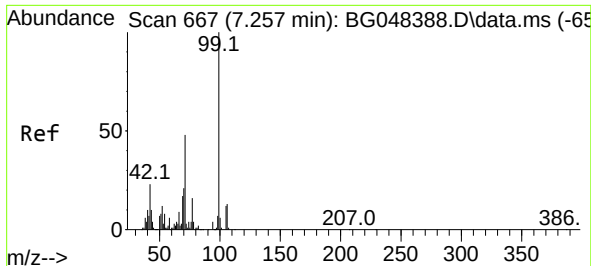
mohammad
3/17/2021 10:51:26 AM



#6
Aniline
Concen: 40.10 ng
RT: 7.436 min Scan# 697
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 93 Resp: 230939
Ion Ratio Lower Upper
93 100
66 46.3 29.5 44.3#
65 23.6 15.5 23.3#





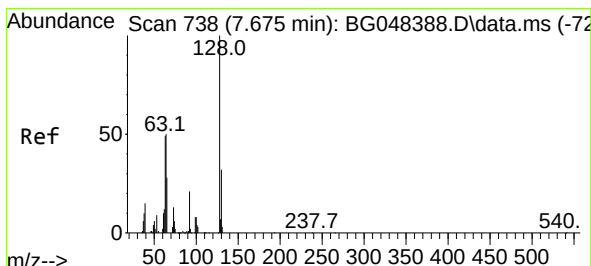
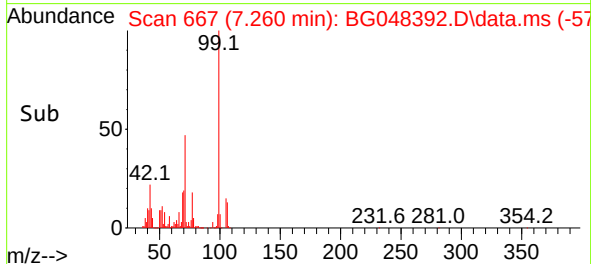
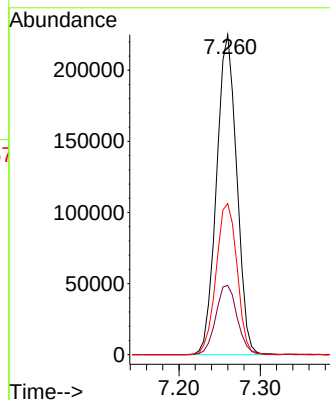
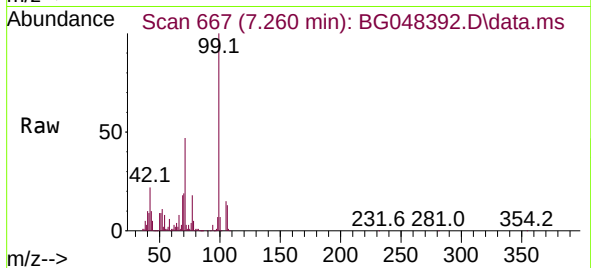
#7
Phenol-d6
Concen: 83.21 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 99 Resp: 389659
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 47.2 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

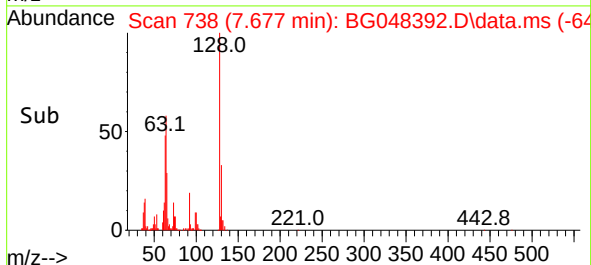
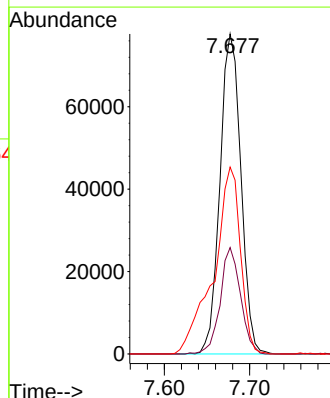
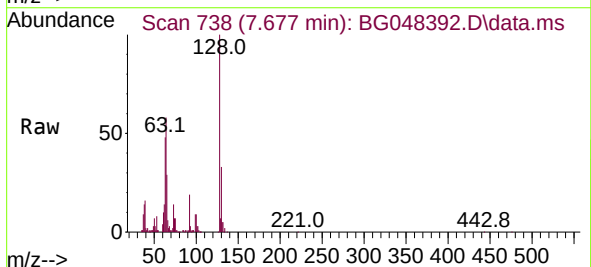
Manual Integrations
APPROVED

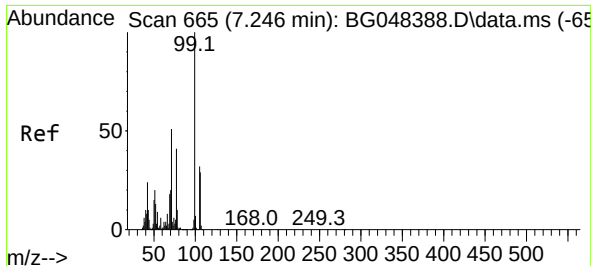
mohammad
3/17/2021 10:51:26 AM



#8
2-Chlorophenol
Concen: 41.28 ng
RT: 7.677 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 128 Resp: 132468
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 58.4 24.8 64.8





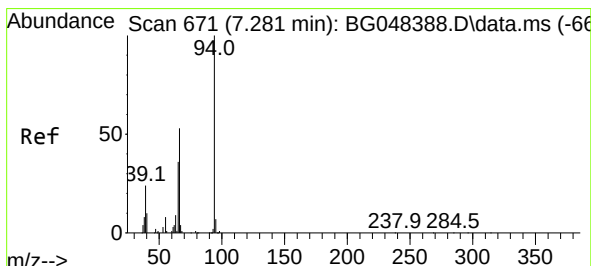
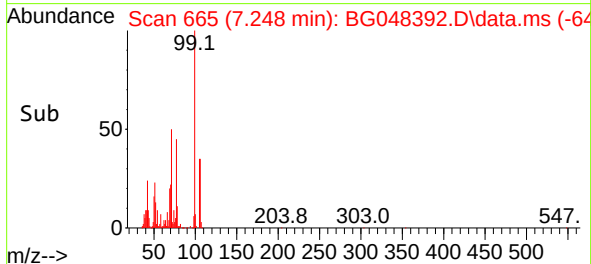
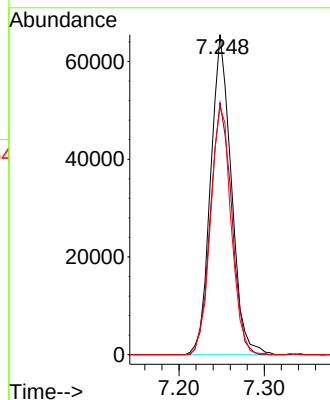
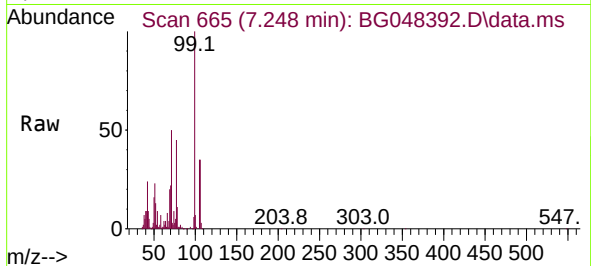
#9
Benzaldehyde
Concen: 38.11 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 77 Resp: 110070
Ion Ratio Lower Upper
77 100
105 78.7 85.9 125.9#
106 77.5 80.9 120.9#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

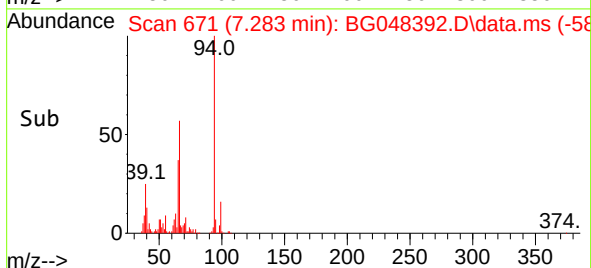
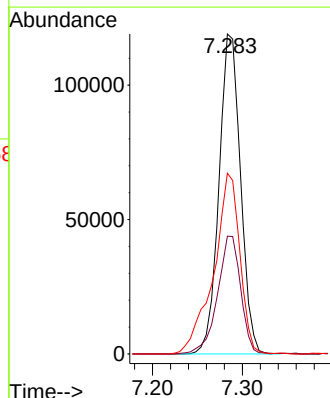
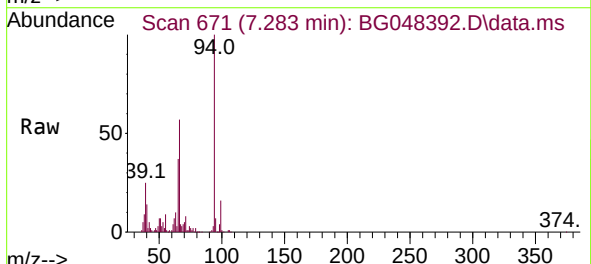
Manual Integrations
APPROVED

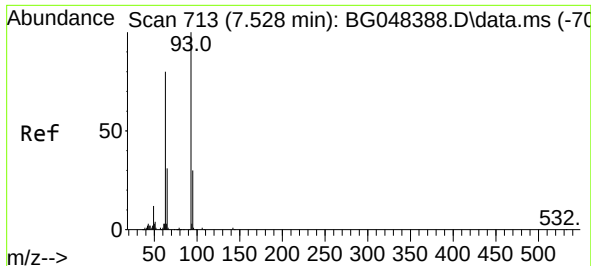
mohammad
3/17/2021 10:51:26 AM



#10
Phenol
Concen: 41.50 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

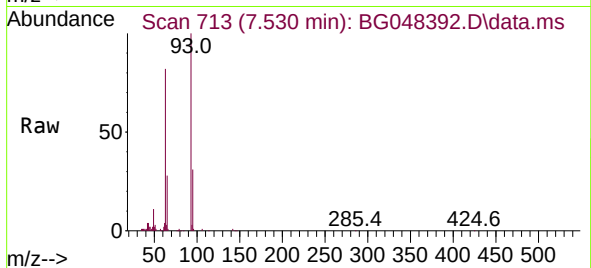
Tgt Ion: 94 Resp: 198332
Ion Ratio Lower Upper
94 100
65 36.8 6.6 46.6
66 56.5 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 40.44 ng
RT: 7.530 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

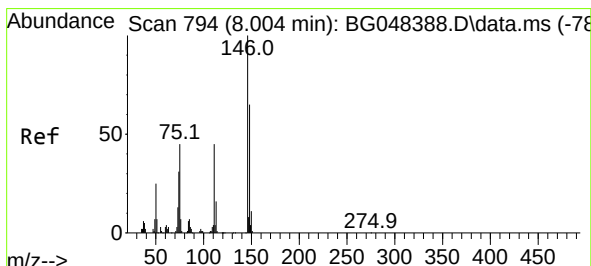
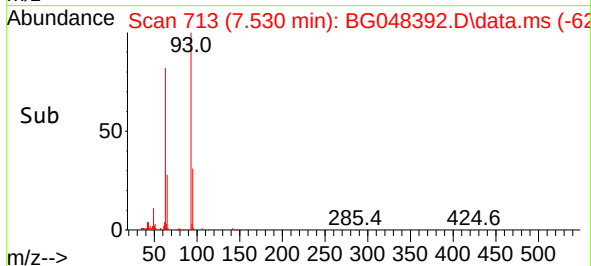
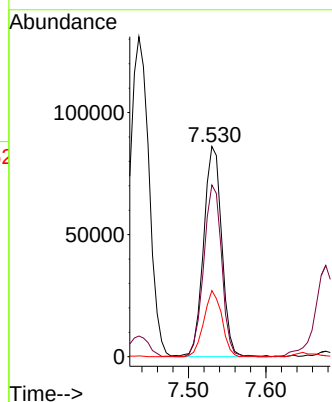
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



Tgt Ion: 93 Resp: 139583
Ion Ratio Lower Upper
93 100
63 81.7 56.4 96.4
95 31.4 13.8 53.8

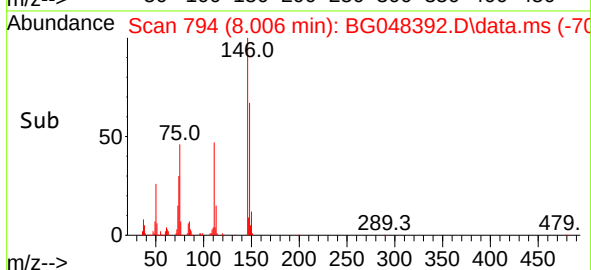
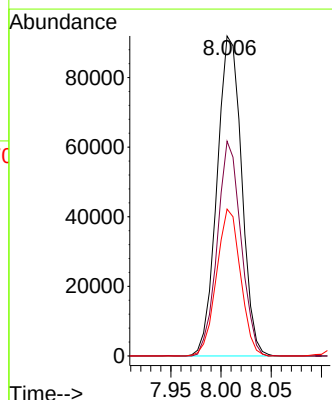
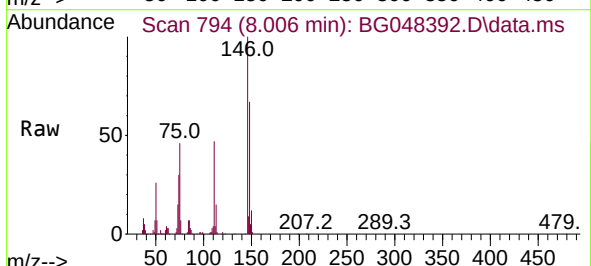
Manual Integrations
APPROVED

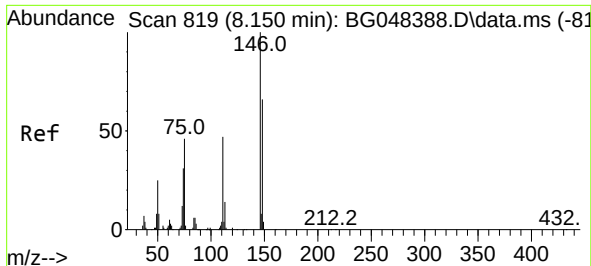
mohammad
3/17/2021 10:51:26 AM



#12
1,3-Dichlorobenzene
Concen: 38.29 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:146 Resp: 156706
Ion Ratio Lower Upper
146 100
148 67.1 50.1 75.1
75 45.9 20.1 30.1#





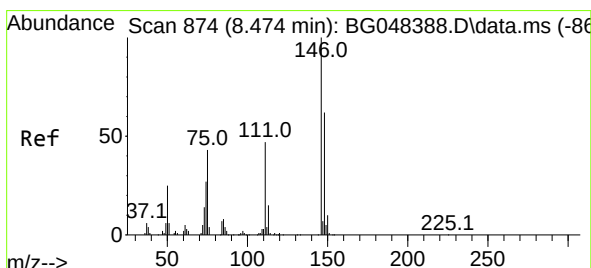
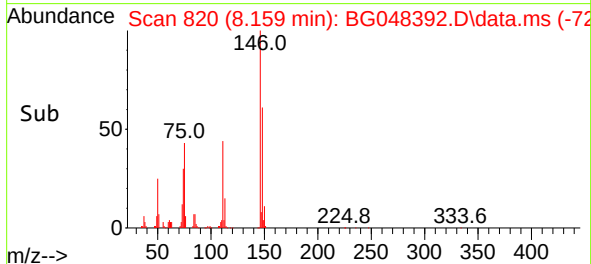
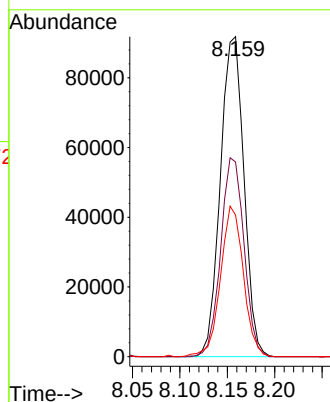
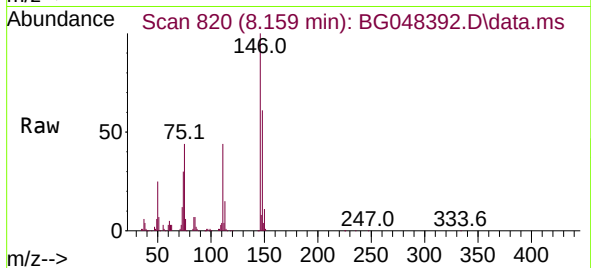
#13
1,4-Dichlorobenzene
Concen: 38.85 ng
RT: 8.159 min Scan# 820
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:146 Resp: 158949
Ion Ratio Lower Upper
146 100
148 60.8 51.1 76.7
111 44.2 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

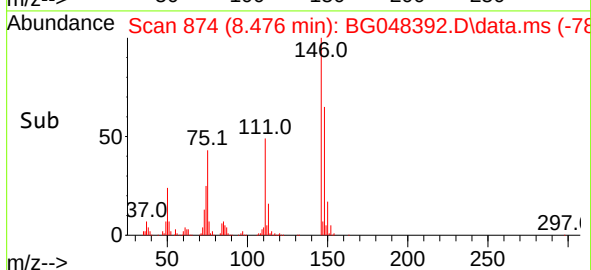
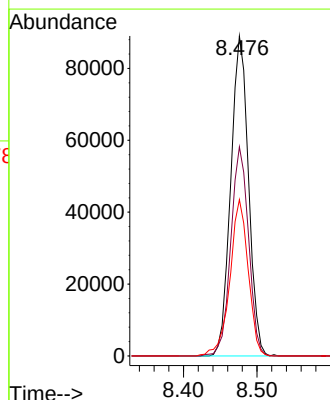
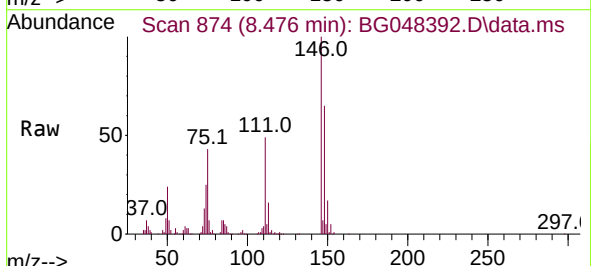
Manual Integrations
APPROVED

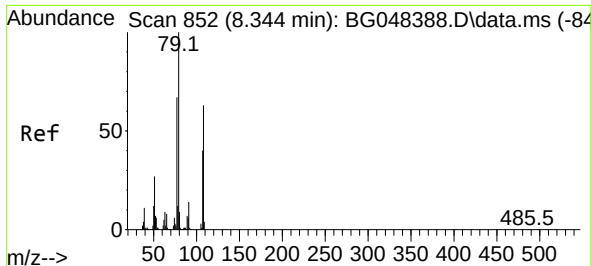
mohammad
3/17/2021 10:51:26 AM



#14
1,2-Dichlorobenzene
Concen: 37.22 ng m
RT: 8.476 min Scan# 874
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

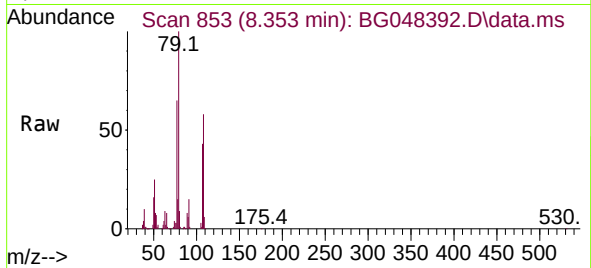
Tgt Ion:146 Resp: 148984
Ion Ratio Lower Upper
146 100
148 65.3 53.0 79.6
111 48.8 30.7 46.1#





#15
Benzyl Alcohol
Concen: 42.76 ng
RT: 8.353 min Scan# 853
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

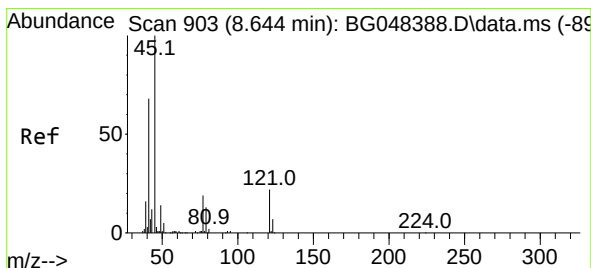
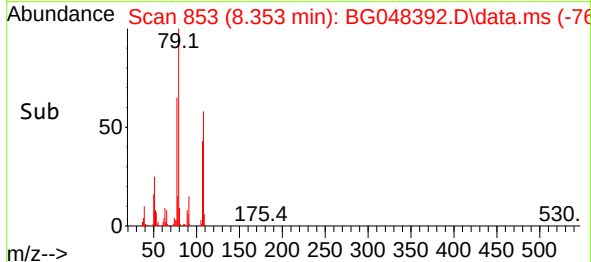
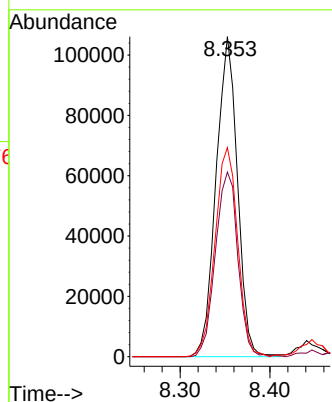
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



Tgt Ion: 79 Resp: 175474
Ion Ratio Lower Upper
79 100
108 57.7 65.5 98.3#
77 65.4 50.1 75.1

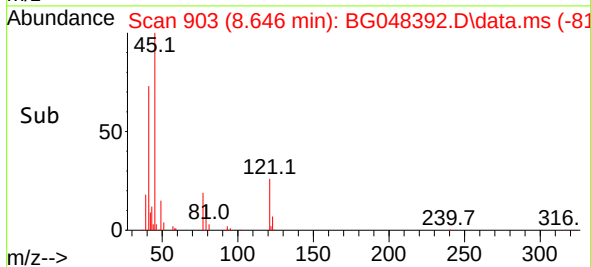
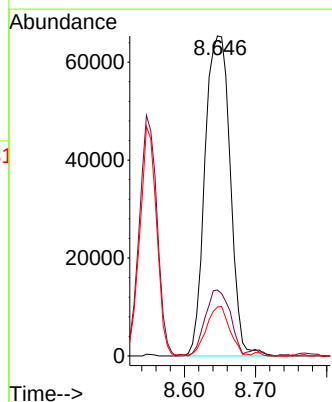
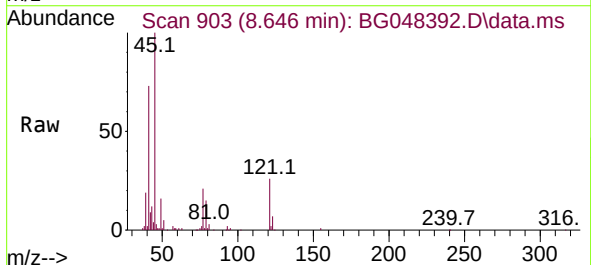
Manual Integrations
APPROVED

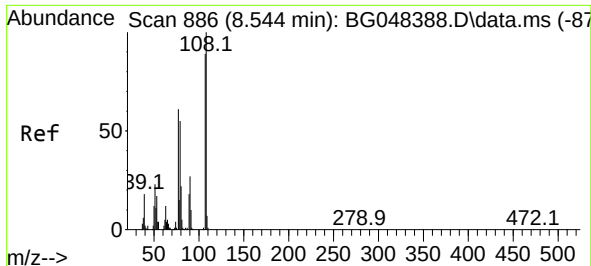
mohammad
3/17/2021 10:51:26 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.17 ng
RT: 8.646 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

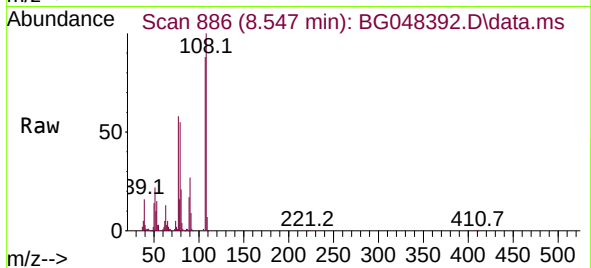
Tgt Ion: 45 Resp: 161021
Ion Ratio Lower Upper
45 100
77 20.6 0.0 33.4
79 15.3 0.0 30.8





#17
2-Methylphenol
Concen: 40.97 ng
RT: 8.547 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

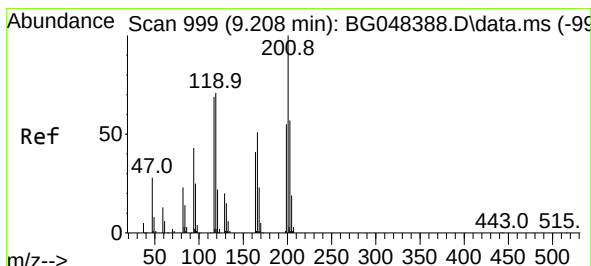
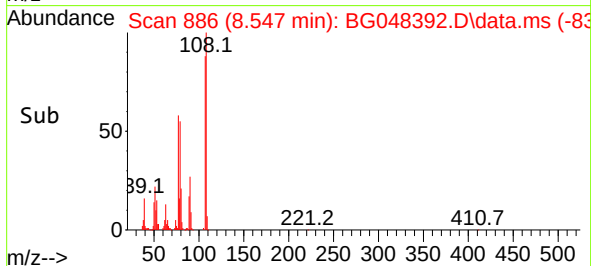
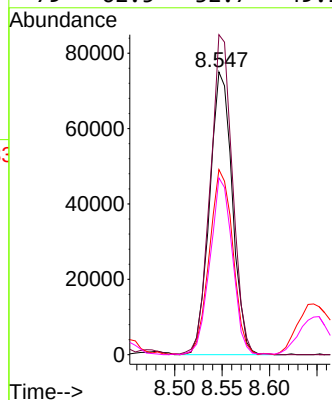
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



Tgt Ion:	107	Resp:	125231
Ion Ratio	Lower	Upper	
107	100		
108	113.2	87.2	130.8
77	65.5	33.8	50.8#
79	62.5	32.7	49.1#

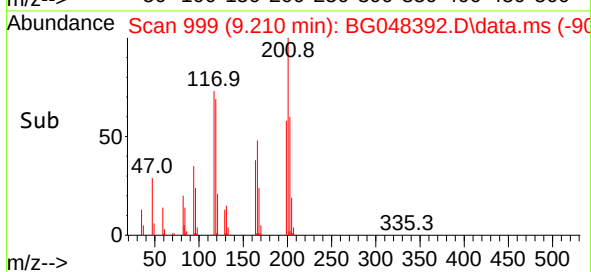
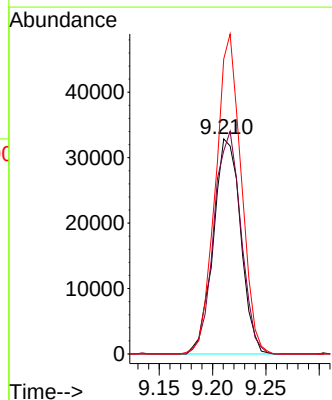
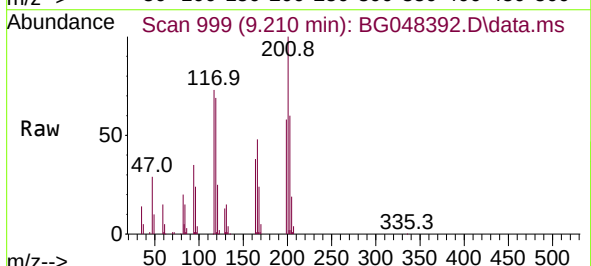
Manual Integrations
APPROVED

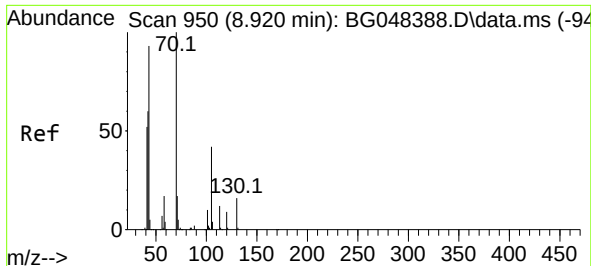
mohammad
3/17/2021 10:51:26 AM



#18
Hexachloroethane
Concen: 39.12 ng
RT: 9.210 min Scan# 999
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	117	Resp:	58562
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.5	116.3
201	137.2	104.9	157.3





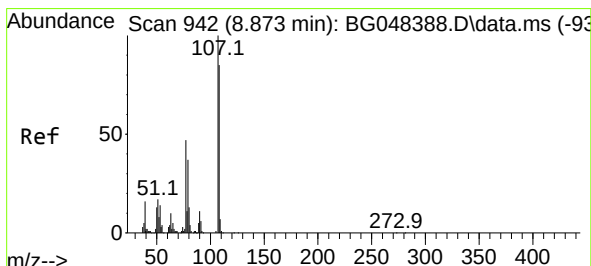
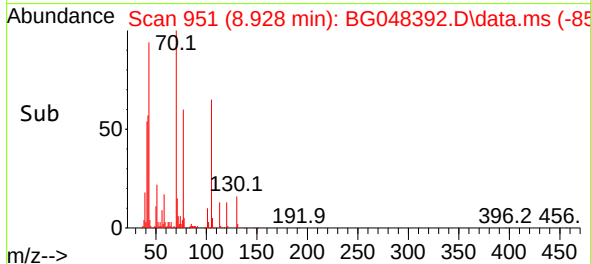
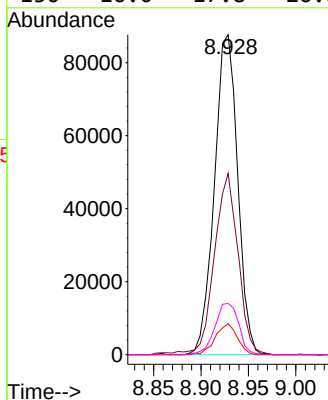
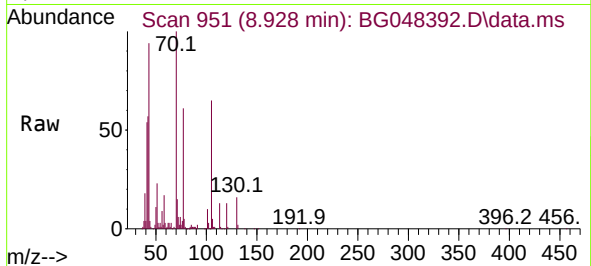
#19
n-Nitroso-di-n-propylamine
Concen: 41.47 ng
RT: 8.928 min Scan# 951
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 70 Resp: 149656
Ion Ratio Lower Upper
70 100
42 56.6 45.6 68.4
101 9.7 8.4 12.6
130 16.0 17.8 26.8#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

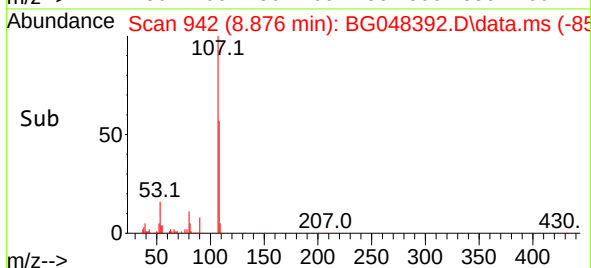
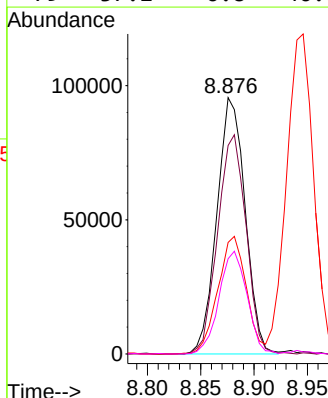
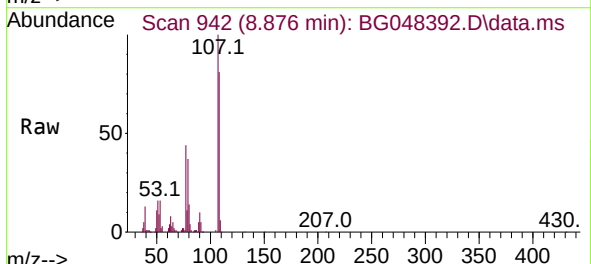
Manual Integrations
APPROVED

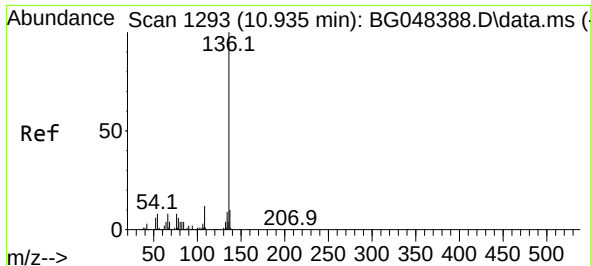
mohammad
3/17/2021 10:51:26 AM



#20
3+4-Methylphenols
Concen: 43.19 ng
RT: 8.876 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 107 Resp: 176198
Ion Ratio Lower Upper
107 100
108 81.3 70.6 110.6
77 43.5 10.2 50.2
79 37.2 6.8 46.8





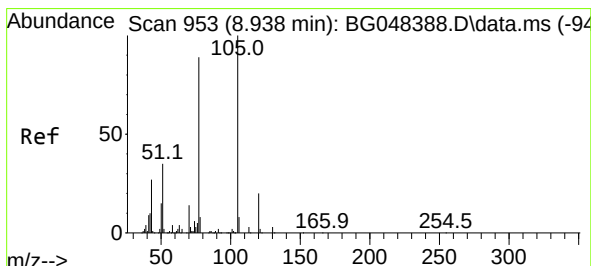
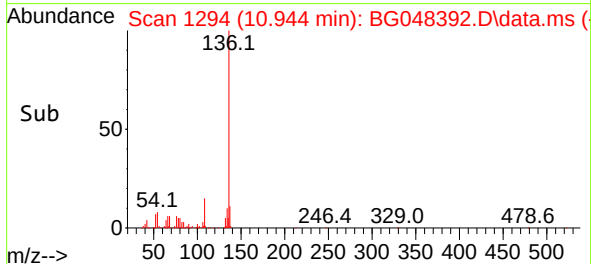
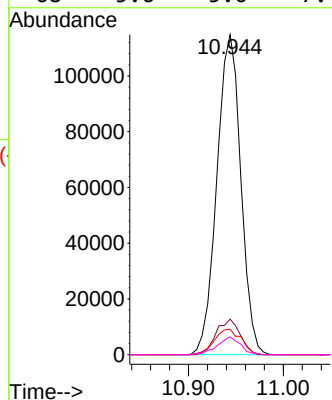
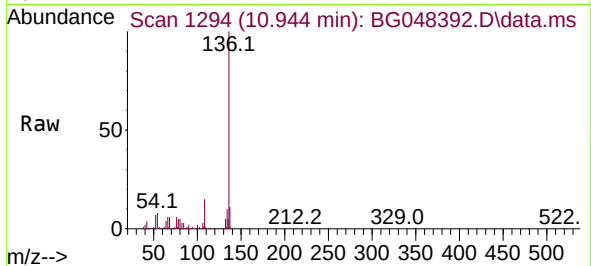
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1294
Delta R.T. 0.009 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	136	Resp:	201496
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	7.9	6.2	9.4
68	5.6	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

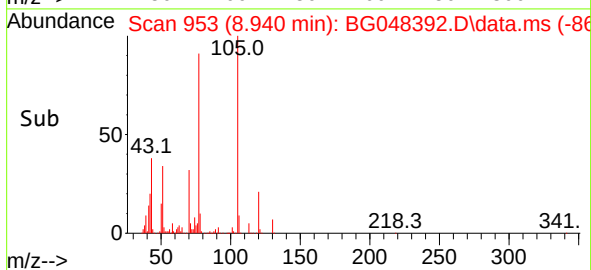
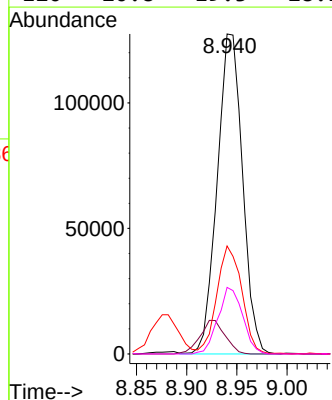
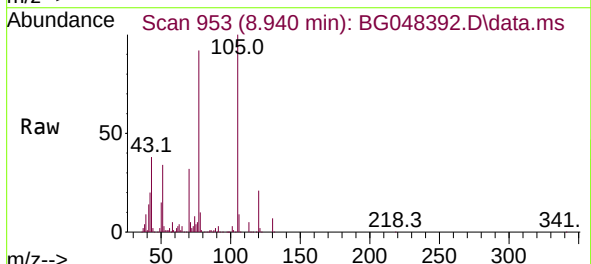
Manual Integrations
APPROVED

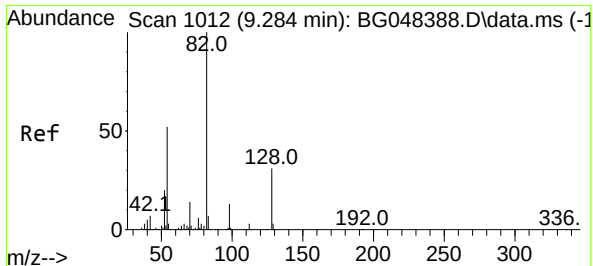
mohammad
3/17/2021 10:51:26 AM



#22
Acetophenone
Concen: 39.25 ng
RT: 8.940 min Scan# 953
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	105	Resp:	223524
Ion Ratio	Lower	Upper	
105	100		
71	4.9	2.7	4.1#
51	33.8	21.0	31.6#
120	20.8	19.3	28.9





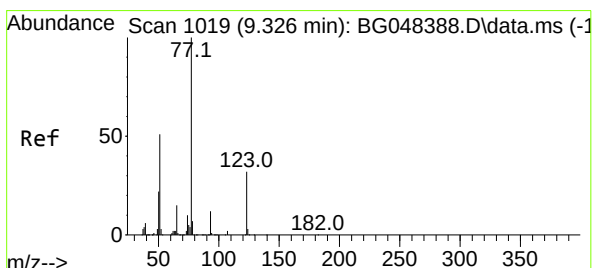
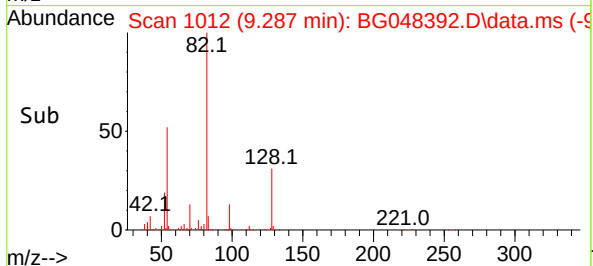
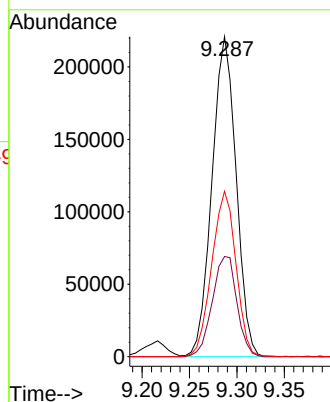
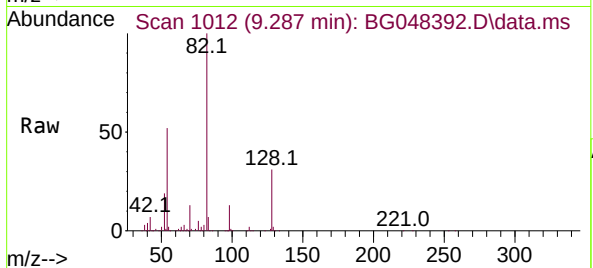
#23
Nitrobenzene-d5
Concen: 86.32 ng
RT: 9.287 min Scan# 1012
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 82 Resp: 391432
Ion Ratio Lower Upper
82 100
128 31.3 37.0 55.6#
54 51.7 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

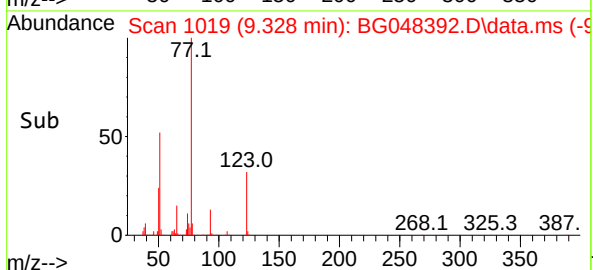
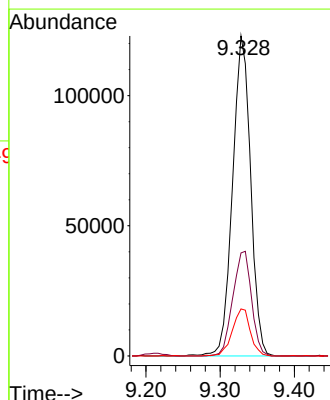
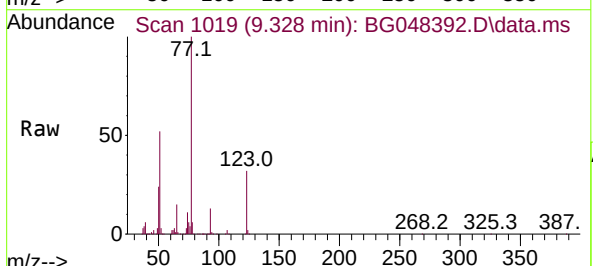
Manual Integrations
APPROVED

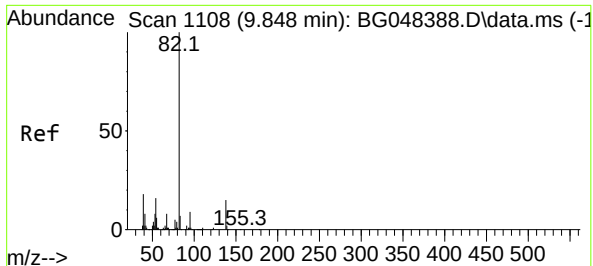
mohammad
3/17/2021 10:51:26 AM



#24
Nitrobenzene
Concen: 42.04 ng
RT: 9.328 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 77 Resp: 207764
Ion Ratio Lower Upper
77 100
123 32.2 39.7 59.5#
65 14.7 10.4 15.6





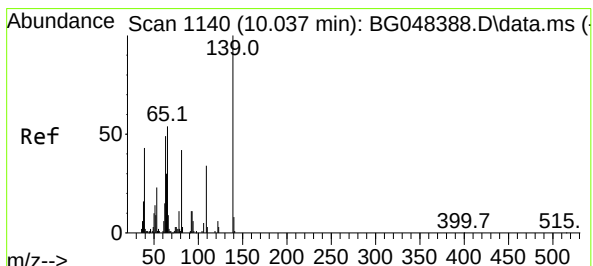
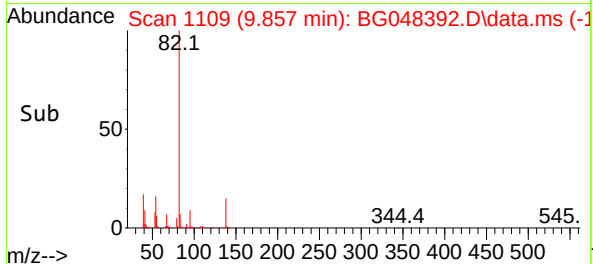
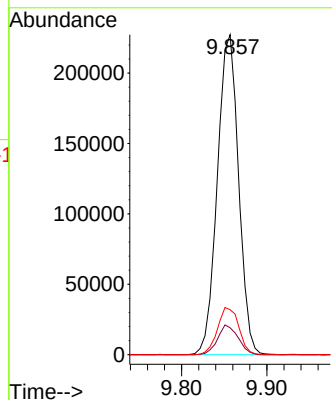
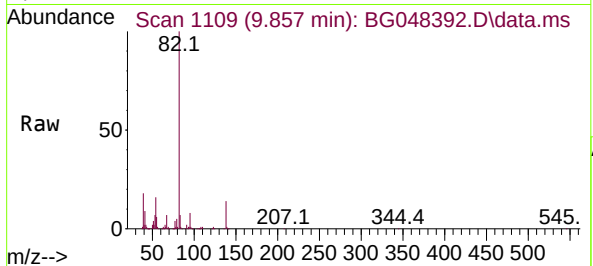
#25
Isophorone
Concen: 40.45 ng
RT: 9.857 min Scan# 1109
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 82 Resp: 393559
Ion Ratio Lower Upper
82 100
95 8.4 5.6 8.4
138 14.0 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

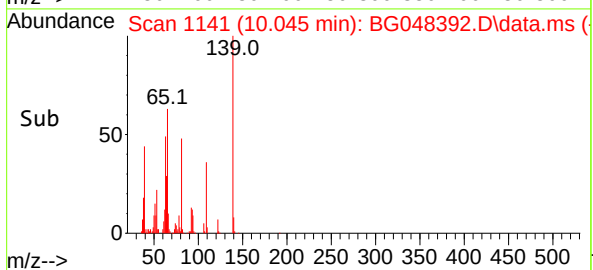
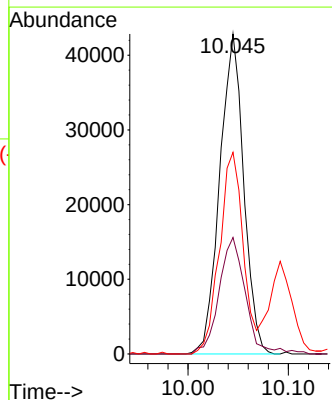
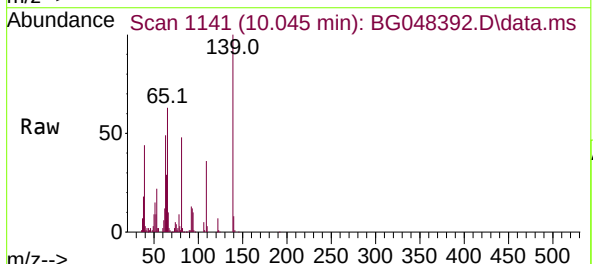
Manual Integrations
APPROVED

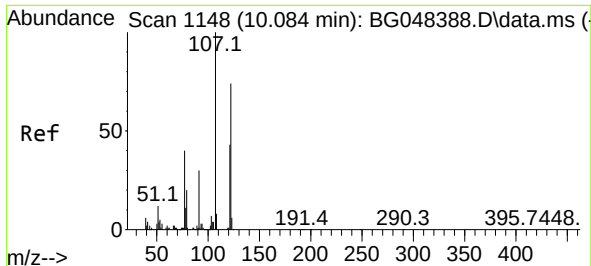
mohammad
3/17/2021 10:51:26 AM



#26
2-Nitrophenol
Concen: 46.08 ng
RT: 10.045 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

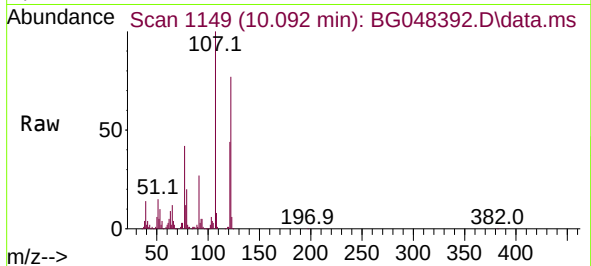
Tgt Ion:139 Resp: 70978
Ion Ratio Lower Upper
139 100
109 36.4 20.7 31.1#
65 63.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 41.78 ng
RT: 10.092 min Scan# 1149
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

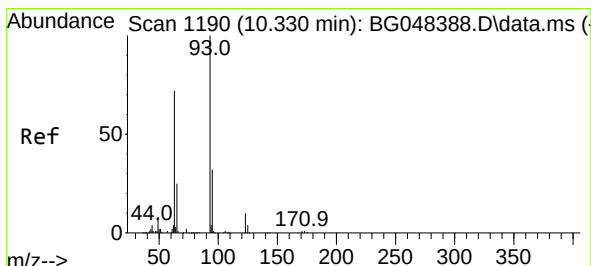
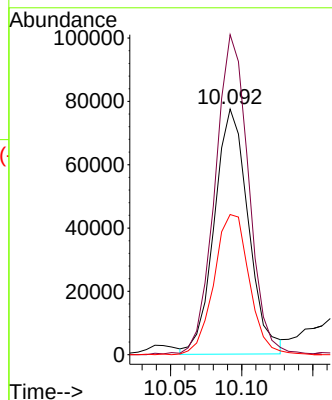
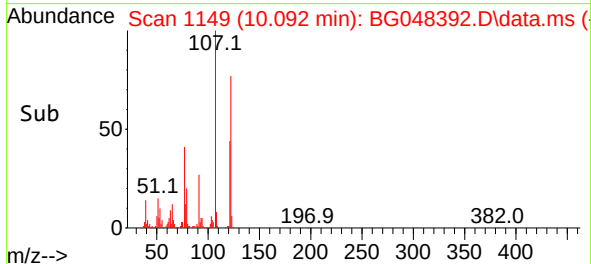
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



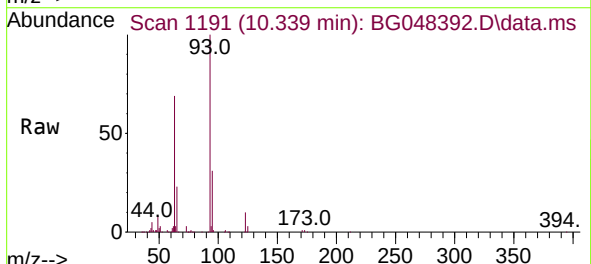
Tgt Ion:122 Resp: 128894
Ion Ratio Lower Upper
122 100
107 130.3 89.2 133.8
121 57.1 46.9 70.3

Manual Integrations
APPROVED

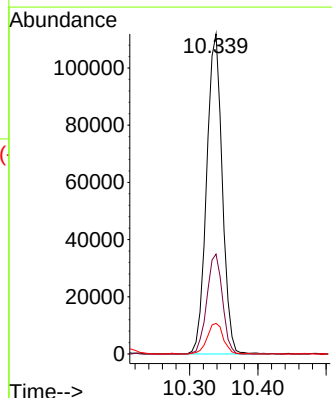
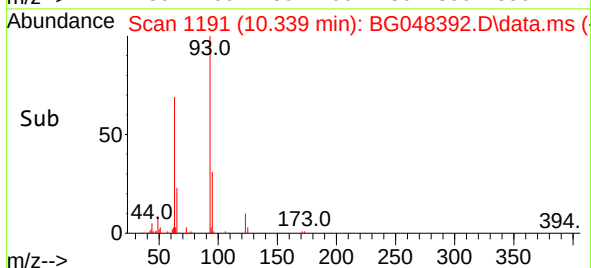
mohammad
3/17/2021 10:51:26 AM

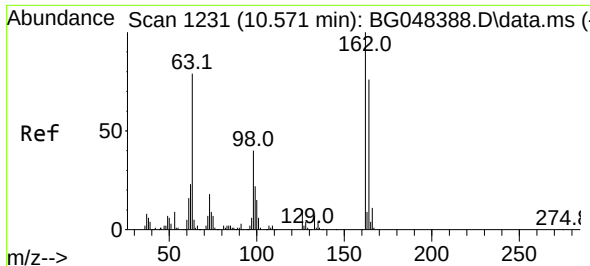


#28
bis(2-Chloroethoxy)methane
Concen: 40.74 ng
RT: 10.339 min Scan# 1191
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

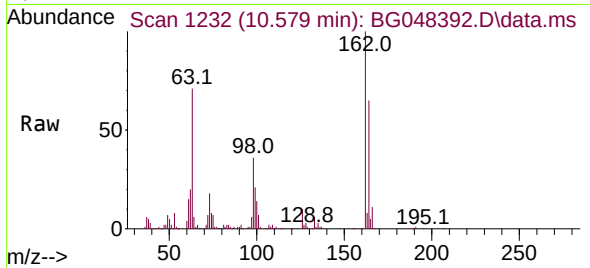


Tgt Ion: 93 Resp: 178022
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 9.6 9.4 14.0

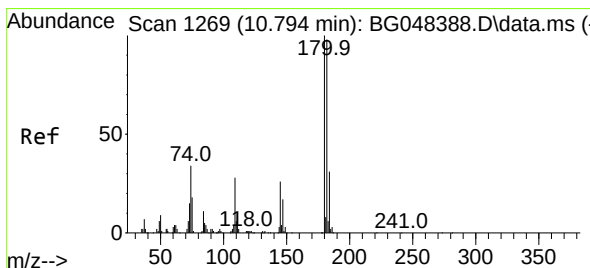
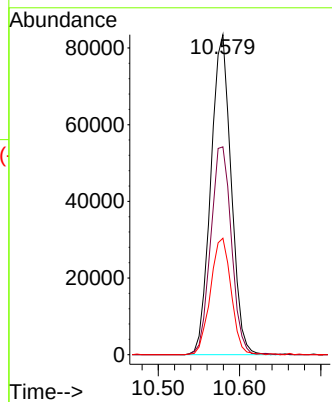
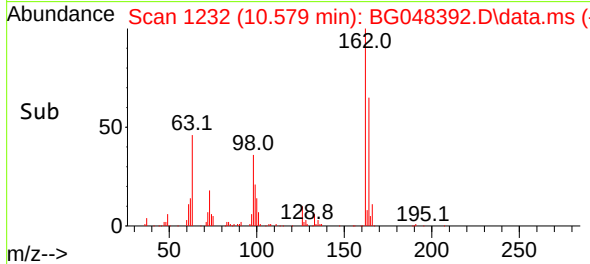




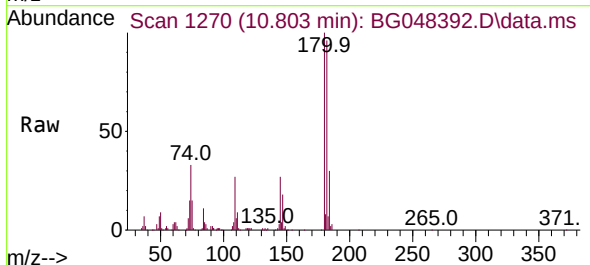
#29
2,4-Dichlorophenol
Concen: 43.58 ng
RT: 10.579 min Scan# 1232
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



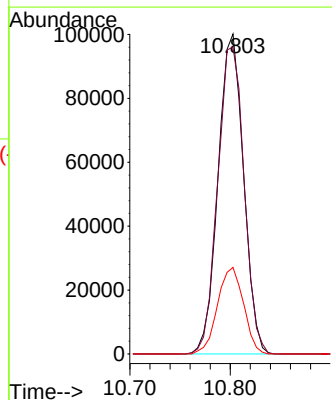
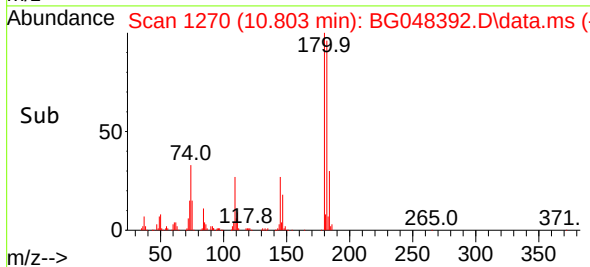
Tgt Ion:162 Resp: 145079
Ion Ratio Lower Upper
162 100
164 65.0 45.6 85.6
98 36.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.50 ng
RT: 10.803 min Scan# 1270
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



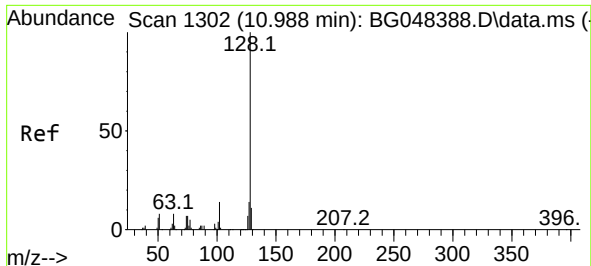
Tgt Ion:180 Resp: 175915
Ion Ratio Lower Upper
180 100
182 95.9 76.9 115.3
145 27.0 21.4 32.0



Instrument :
BNA_G
ClientSampleId :
ICVBG031621

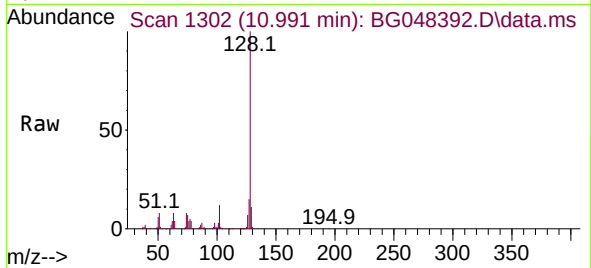
Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:26 AM



#31
Naphthalene
Concen: 39.30 ng
RT: 10.991 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

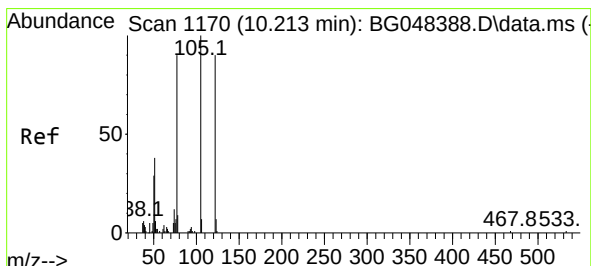
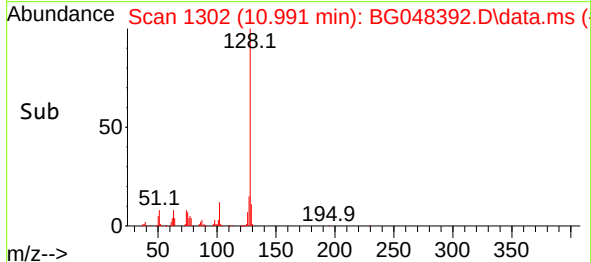
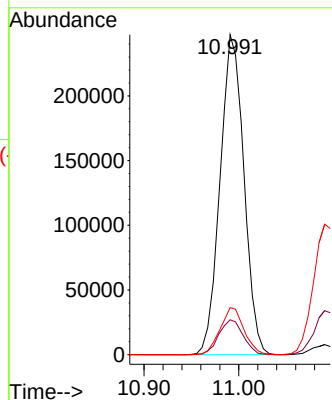
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



Tgt Ion:128 Resp: 432071
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.7 11.0 16.4

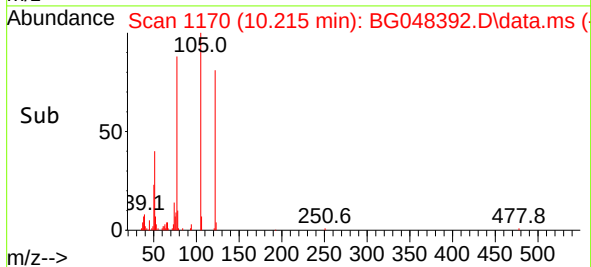
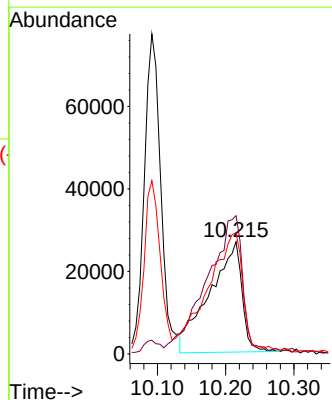
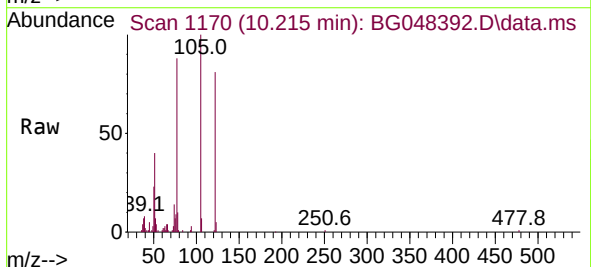
Manual Integrations
APPROVED

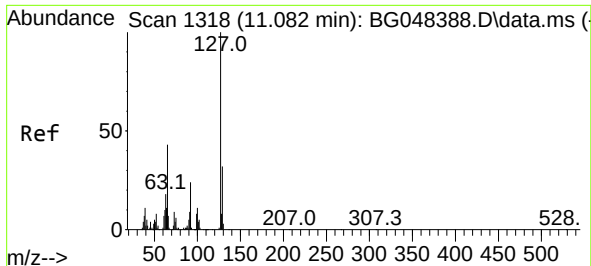
mohammad
3/17/2021 10:51:26 AM



#32
Benzoic acid
Concen: 45.25 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

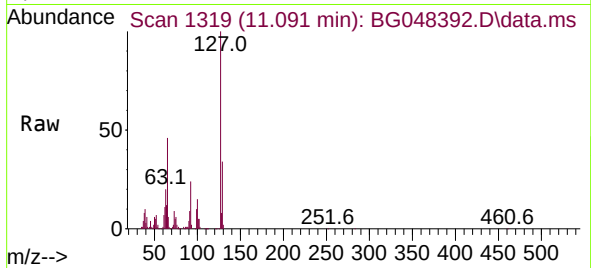
Tgt Ion:122 Resp: 87895
Ion Ratio Lower Upper
122 100
105 123.1 103.7 143.7
77 108.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.091 min Scan# 1319
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

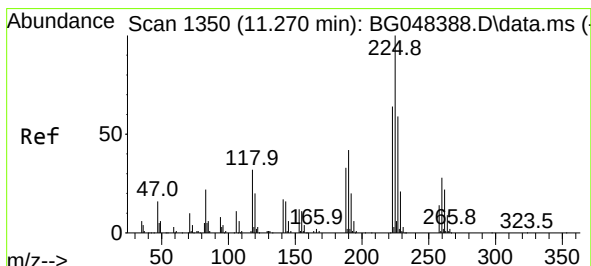
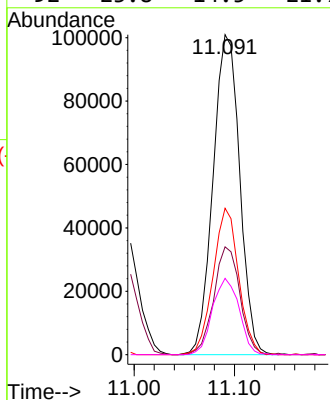
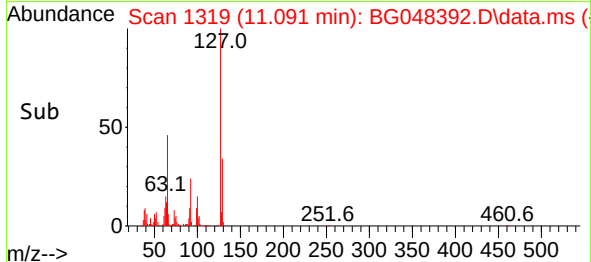
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



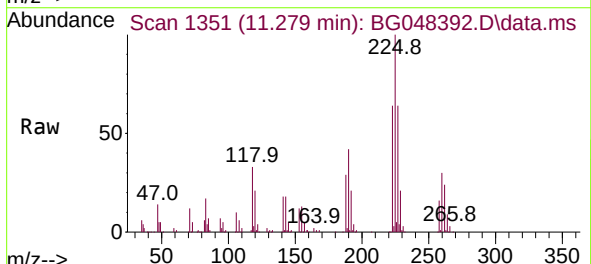
Tgt Ion:	127	Resp:	186254
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.8	40.2
65	45.7	23.8	35.6#
92	23.8	14.5	21.7#

Manual Integrations
APPROVED

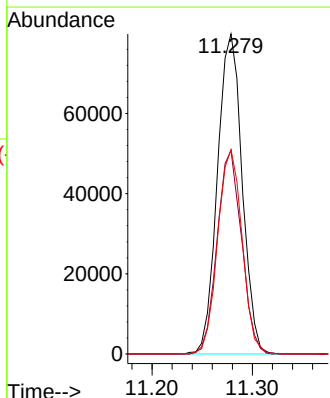
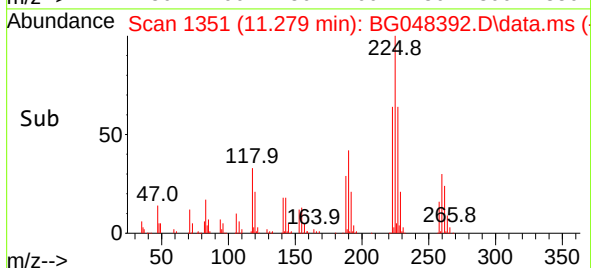
mohammad
3/17/2021 10:51:26 AM

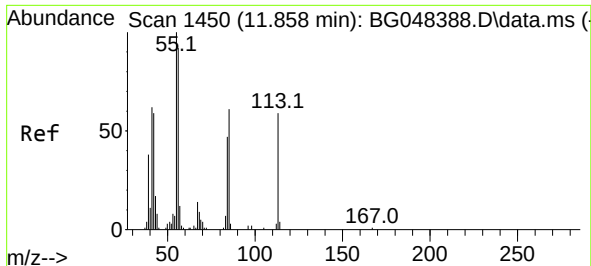


#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 11.279 min Scan# 1351
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion:	225	Resp:	136205
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.5	74.3
227	63.9	52.0	78.0





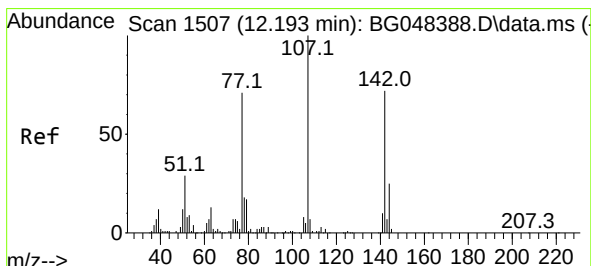
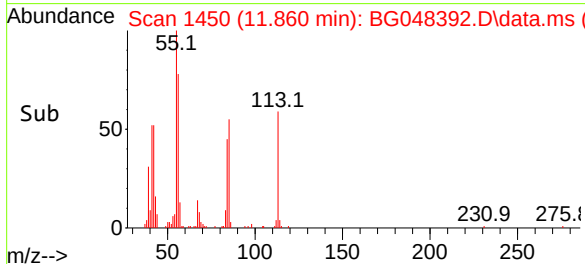
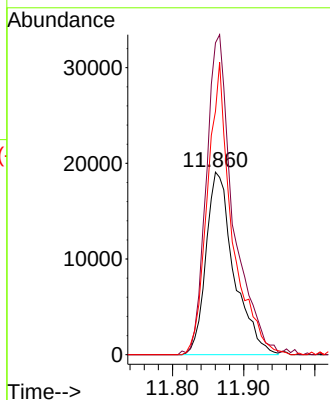
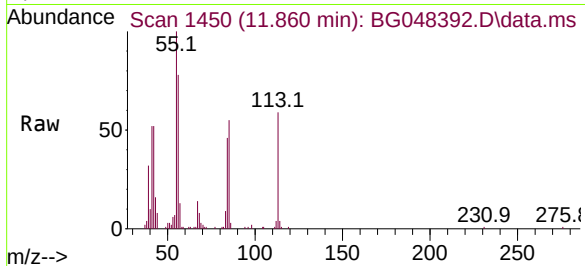
#35
Caprolactam
Concen: 45.90 ng
RT: 11.860 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.7	149.2	189.2
56	133.2	107.2	147.2

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

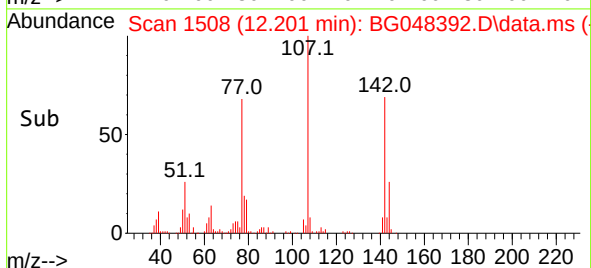
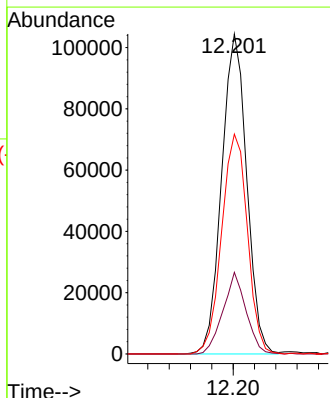
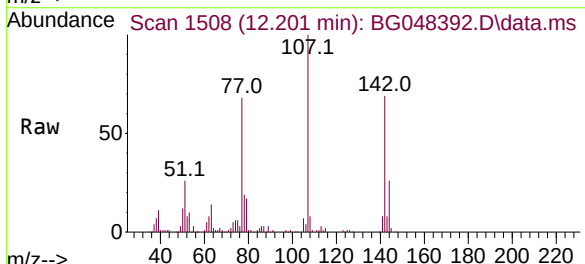
Manual Integrations
APPROVED

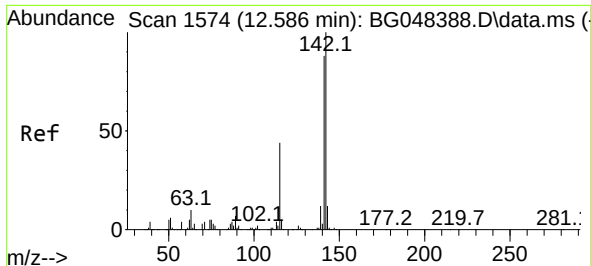
mohammad
3/17/2021 10:51:26 AM



#36
4-Chloro-3-methylphenol
Concen: 42.76 ng
RT: 12.201 min Scan# 1508
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	22.5	33.7
142	68.7	70.8	106.2





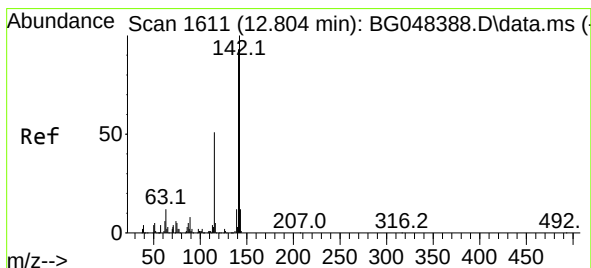
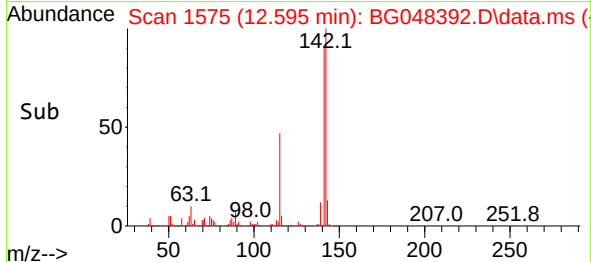
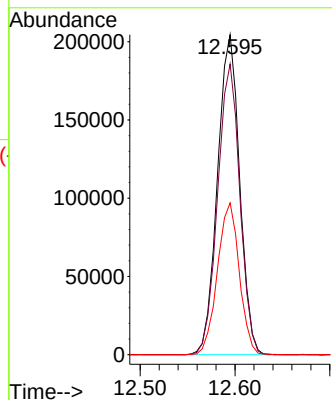
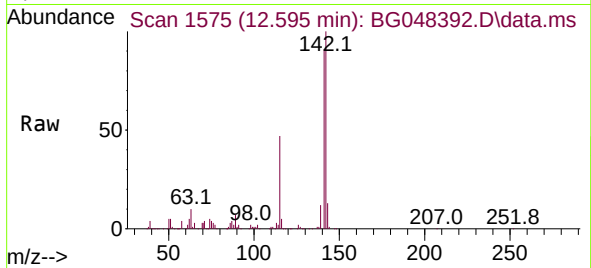
#37
2-Methylnaphthalene
Concen: 39.35 ng
RT: 12.595 min Scan# 1575
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:142 Resp: 331774
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 47.4 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

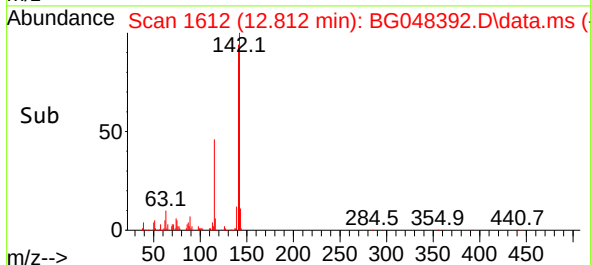
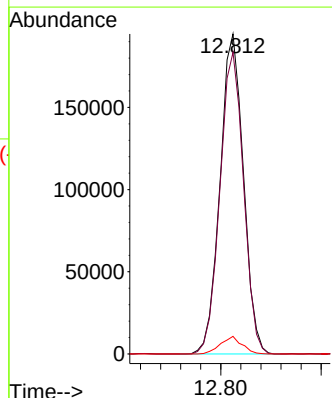
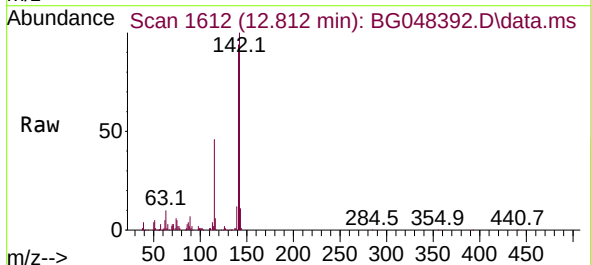
Manual Integrations
APPROVED

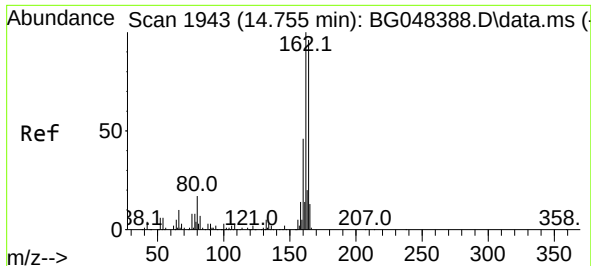
mohammad
3/17/2021 10:51:26 AM



#38
1-Methylnaphthalene
Concen: 39.59 ng
RT: 12.812 min Scan# 1612
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

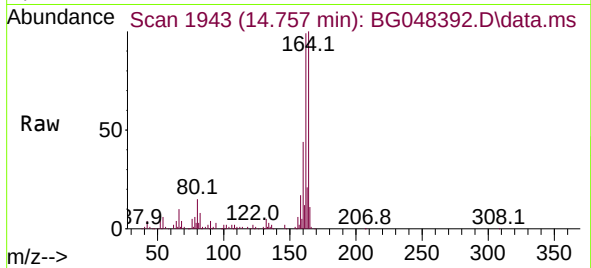
Tgt Ion:142 Resp: 314649
Ion Ratio Lower Upper
142 100
141 94.2 75.4 113.2
116 5.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.757 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

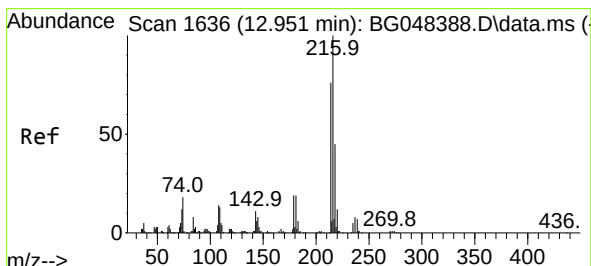
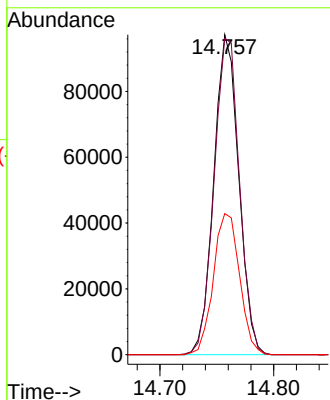
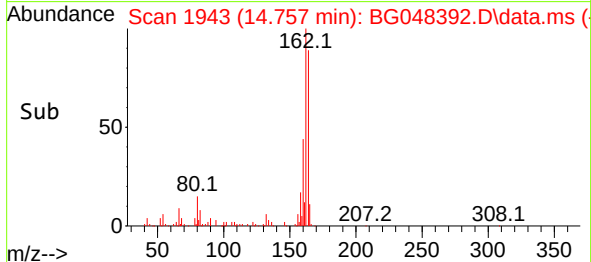
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



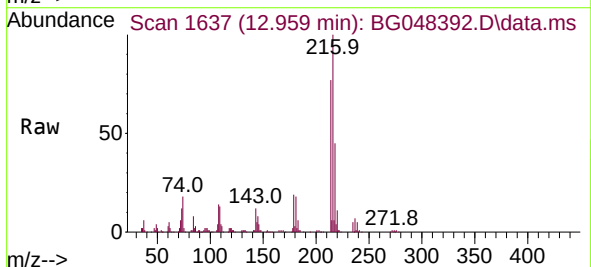
Tgt Ion:164 Resp: 148399
Ion Ratio Lower Upper
164 100
162 98.9 82.3 123.5
160 44.1 35.3 52.9

Manual Integrations
APPROVED

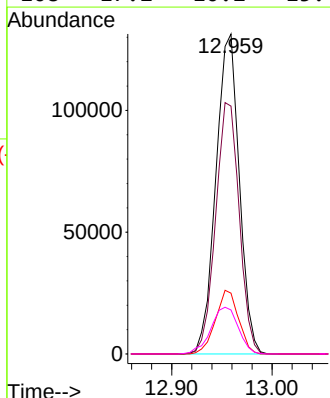
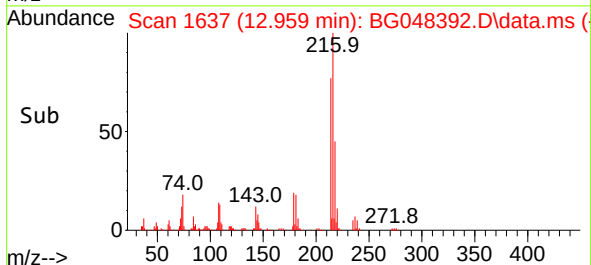
mohammad
3/17/2021 10:51:26 AM

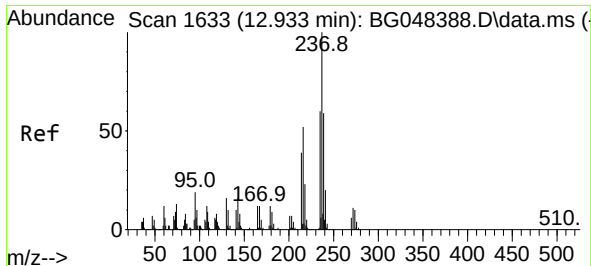


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.77 ng
RT: 12.959 min Scan# 1637
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



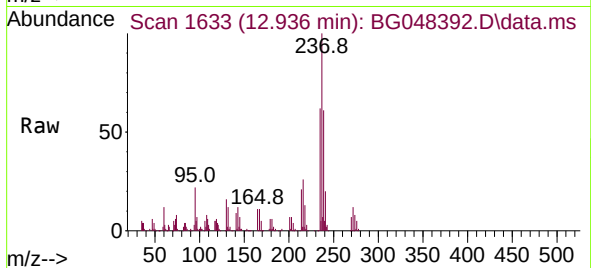
Tgt Ion:216 Resp: 212802
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.6 14.8 22.2
108 17.2 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 42.23 ng
RT: 12.936 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

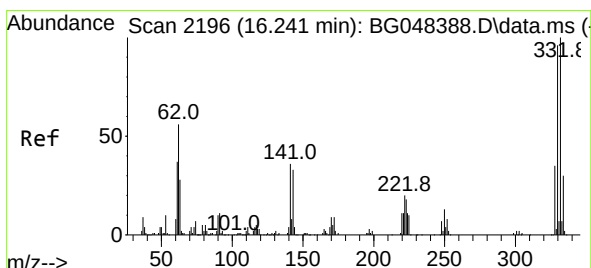
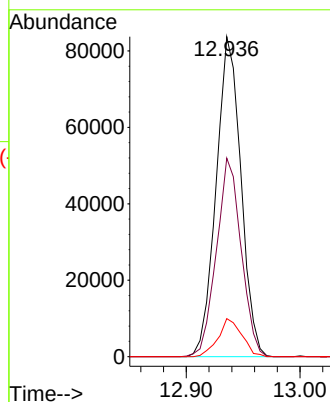
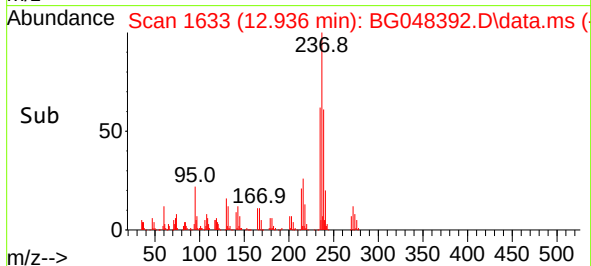
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



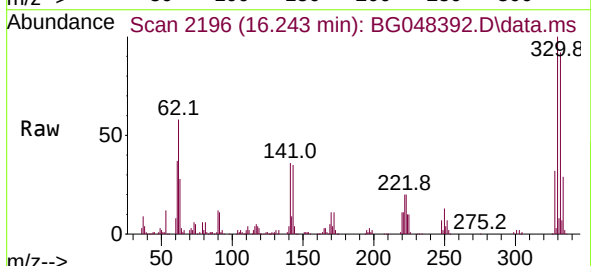
Tgt Ion: 237 Resp: 126858
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 11.9 0.0 33.1

Manual Integrations
APPROVED

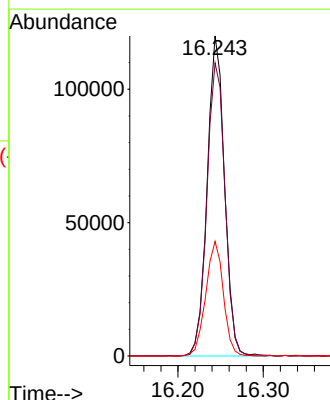
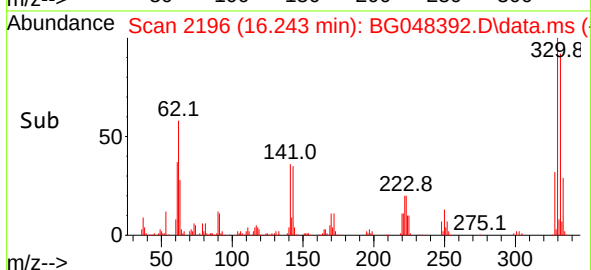
mohammad
3/17/2021 10:51:26 AM

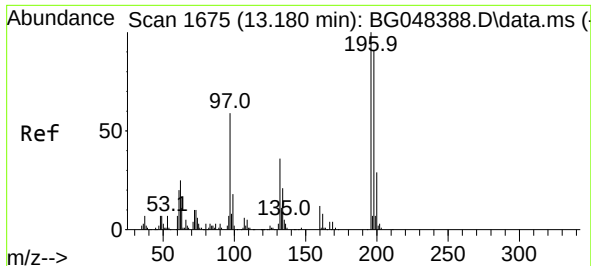


#42
2,4,6-Tribromophenol
Concen: 89.16 ng
RT: 16.243 min Scan# 2196
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion: 330 Resp: 169278
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 36.4 26.0 39.0





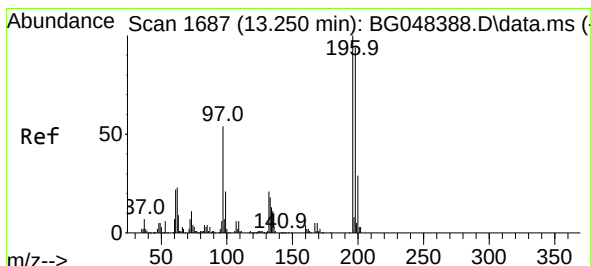
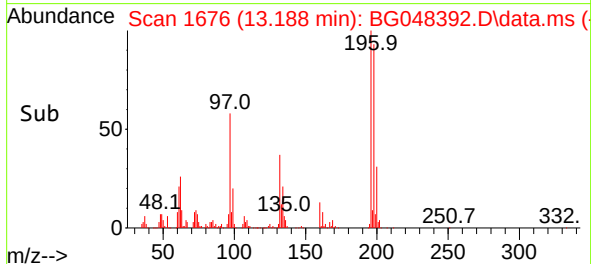
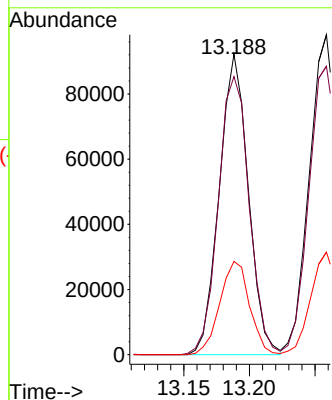
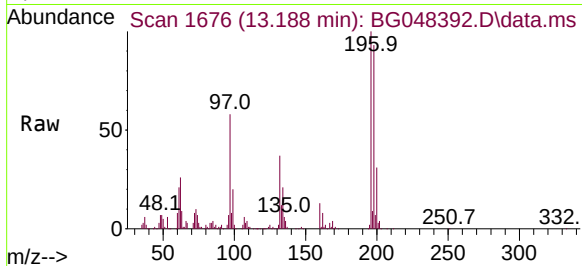
#43
2,4,6-Trichlorophenol
Concen: 44.07 ng
RT: 13.188 min Scan# 1676
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:196 Resp: 141773
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 31.1 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

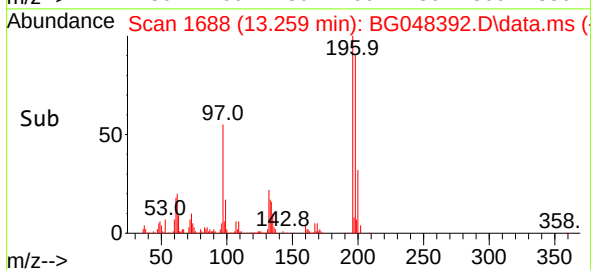
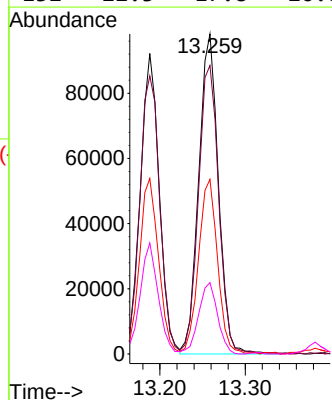
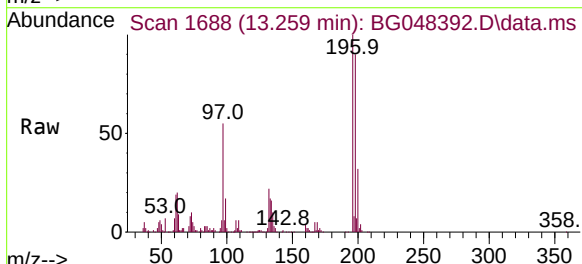
Manual Integrations
APPROVED

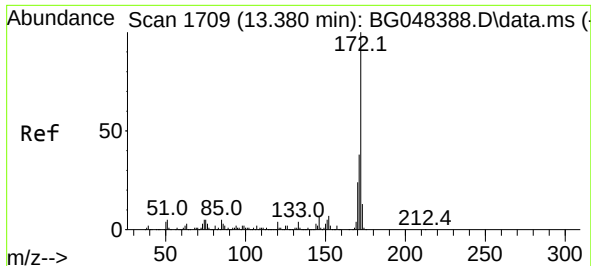
mohammad
3/17/2021 10:51:26 AM



#44
2,4,5-Trichlorophenol
Concen: 45.08 ng
RT: 13.259 min Scan# 1688
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:196 Resp: 157373
Ion Ratio Lower Upper
196 100
198 90.1 77.6 116.4
97 54.5 28.6 43.0#
132 22.3 17.8 26.8





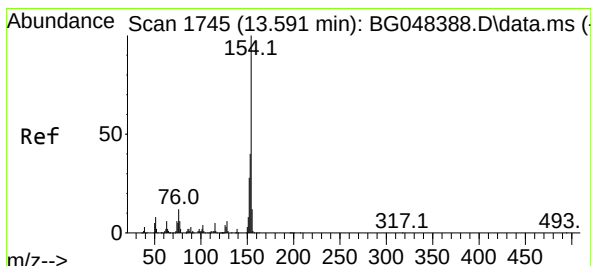
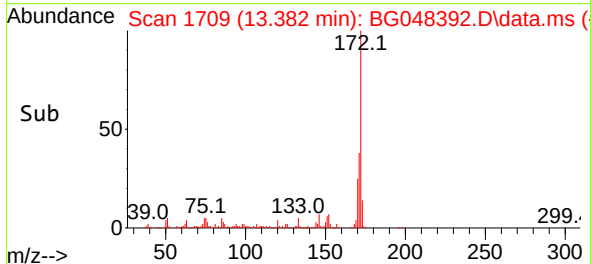
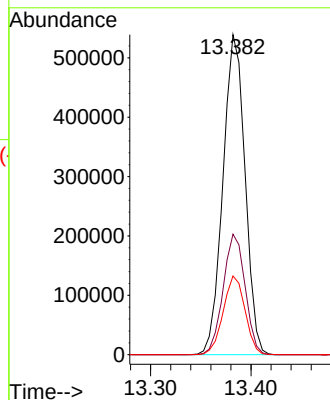
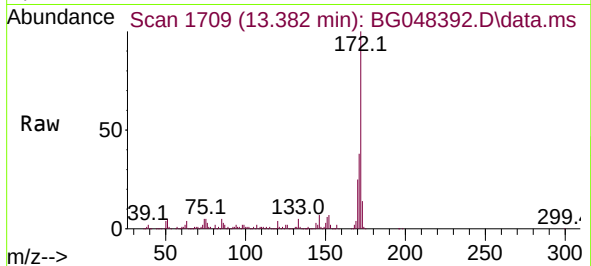
#45
2-Fluorobiphenyl
Concen: 78.24 ng
RT: 13.382 min Scan# 1709
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:172 Resp: 823865
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 24.6 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

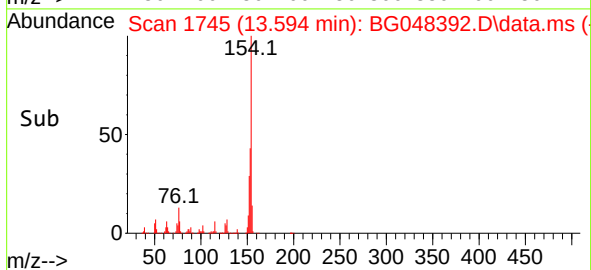
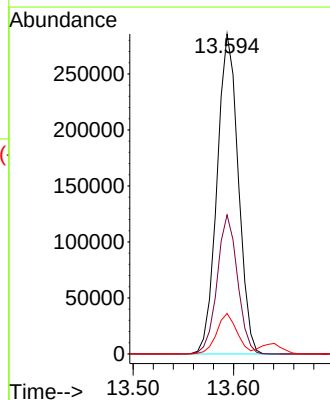
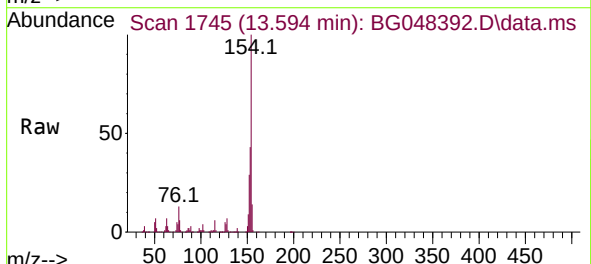
Manual Integrations
APPROVED

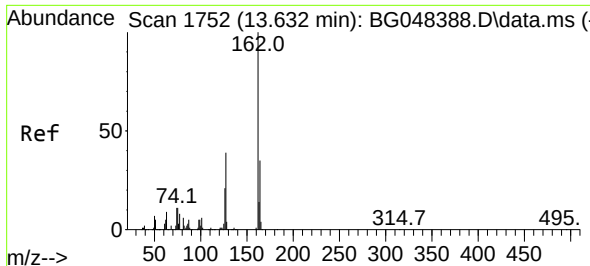
mohammad
3/17/2021 10:51:26 AM



#46
1,1'-Biphenyl
Concen: 38.89 ng
RT: 13.594 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:154 Resp: 418882
Ion Ratio Lower Upper
154 100
153 43.5 22.6 62.6
76 12.6 0.0 32.6





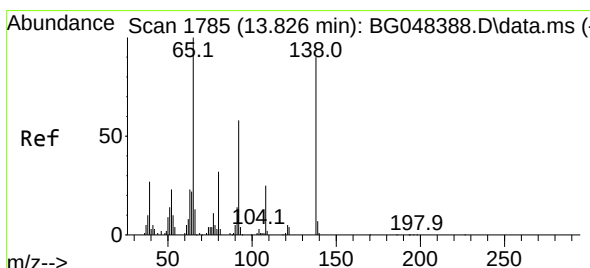
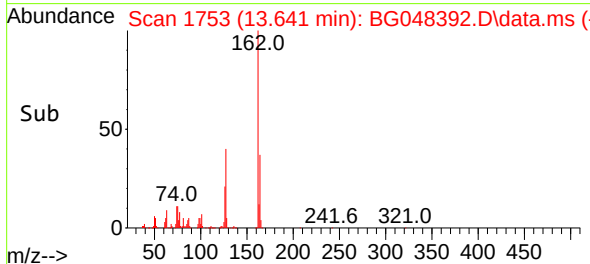
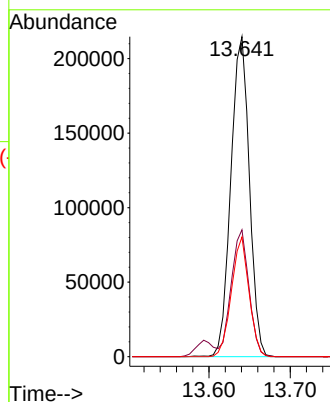
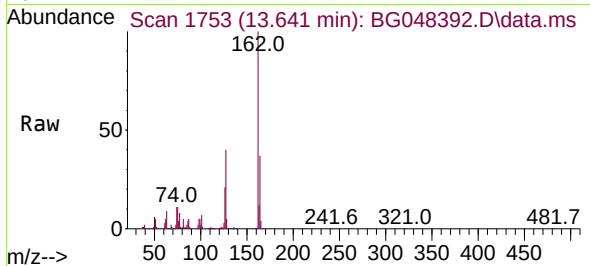
#47
2-Chloronaphthalene
Concen: 38.90 ng
RT: 13.641 min Scan# 1753
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:162 Resp: 339468
Ion Ratio Lower Upper
162 100
127 39.7 27.8 41.6
164 37.4 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

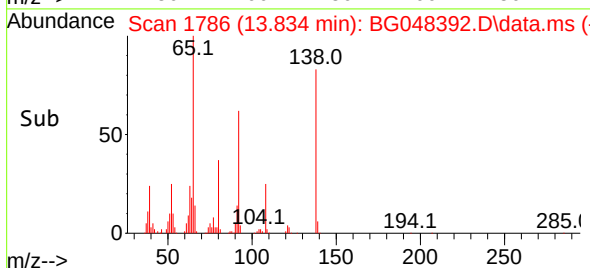
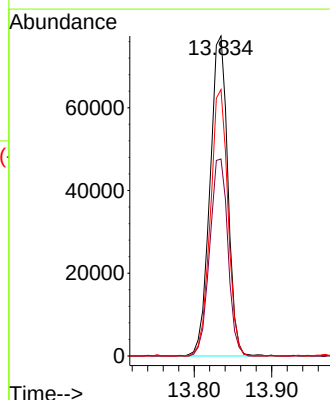
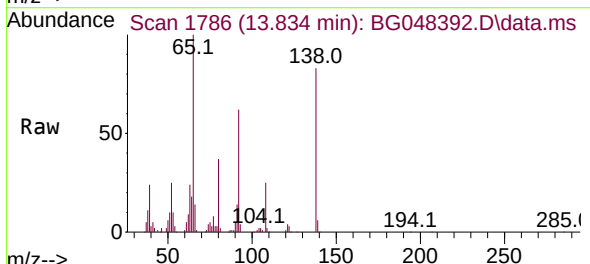
Manual Integrations
APPROVED

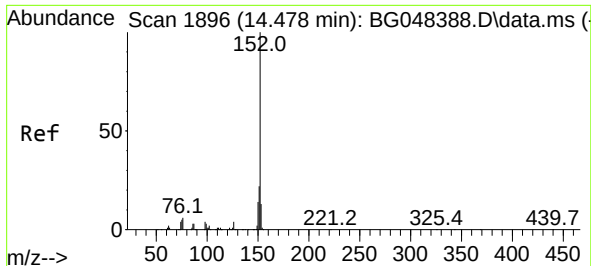
mohammad
3/17/2021 10:51:26 AM



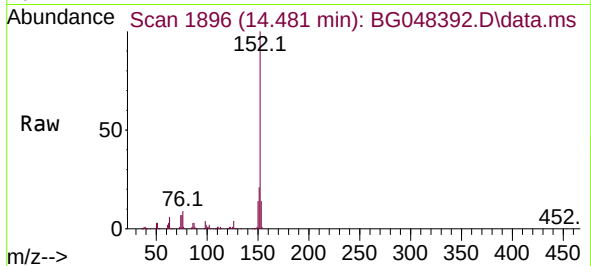
#48
2-Nitroaniline
Concen: 43.90 ng
RT: 13.834 min Scan# 1786
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion: 65 Resp: 123498
Ion Ratio Lower Upper
65 100
92 61.5 58.6 88.0
138 83.2 98.2 147.4#

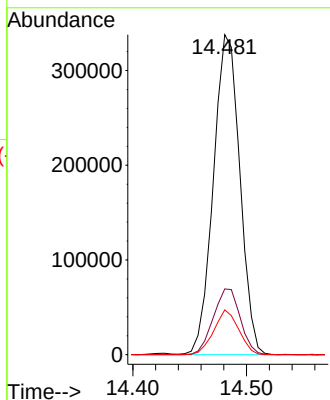
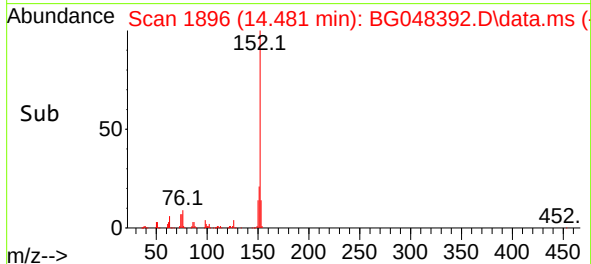




#49
Acenaphthylene
Concen: 39.29 ng
RT: 14.481 min Scan# 1896
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



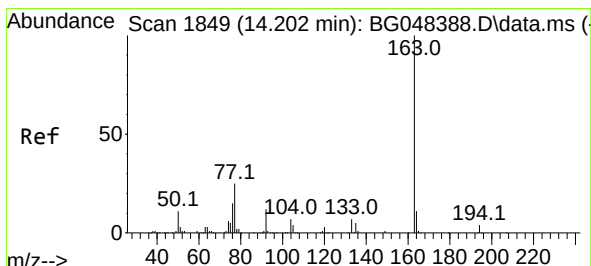
Tgt Ion:152 Resp: 547256
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.0
153 14.0 11.5 17.3



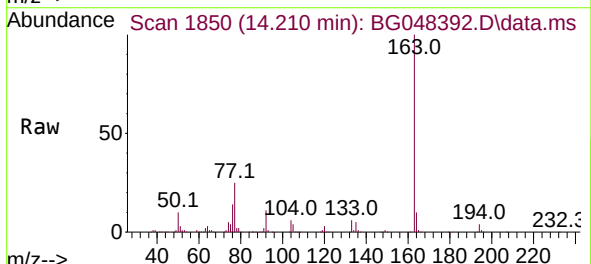
Instrument :
BNA_G
ClientSampleId :
ICVBG031621

Manual Integrations
APPROVED

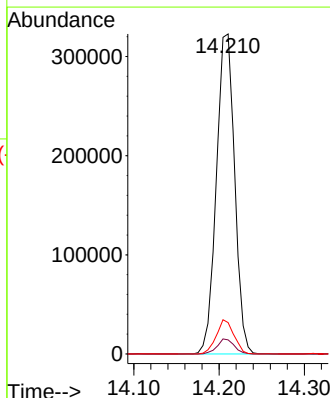
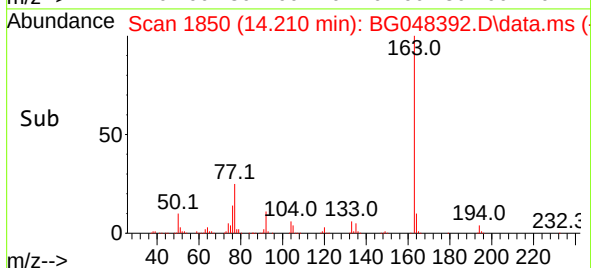
mohammad
3/17/2021 10:51:26 AM

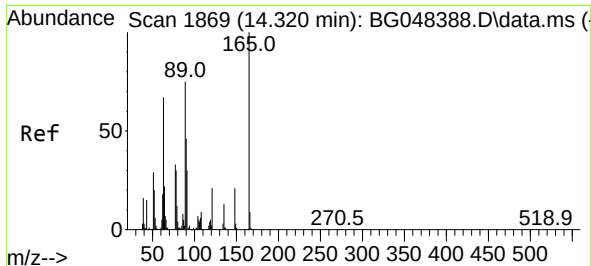


#50
Dimethylphthalate
Concen: 42.17 ng
RT: 14.210 min Scan# 1850
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion:163 Resp: 480855
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.8 8.8 13.2





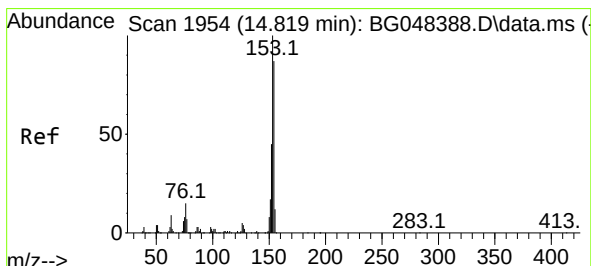
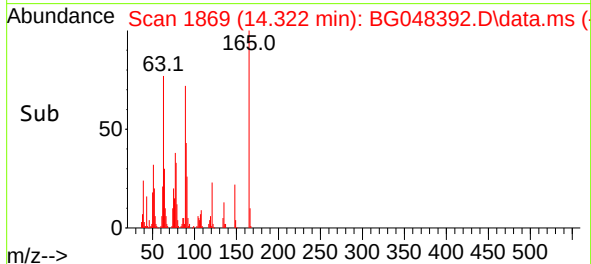
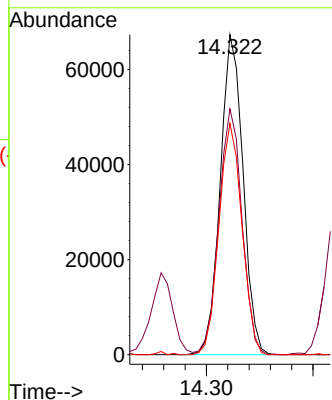
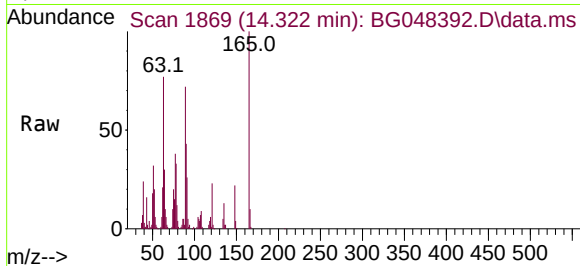
#51
2,6-Dinitrotoluene
Concen: 45.82 ng
RT: 14.322 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.8	33.7	50.5#
89	72.2	36.6	54.8#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

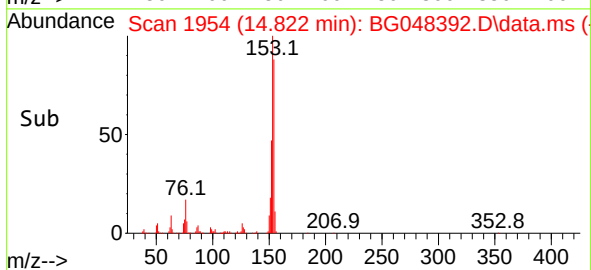
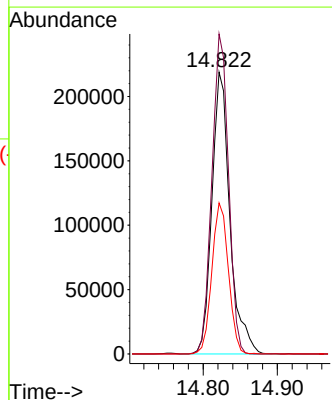
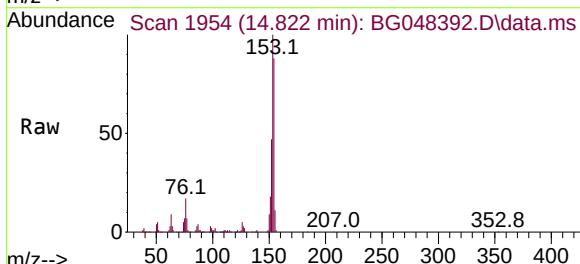
Manual Integrations
APPROVED

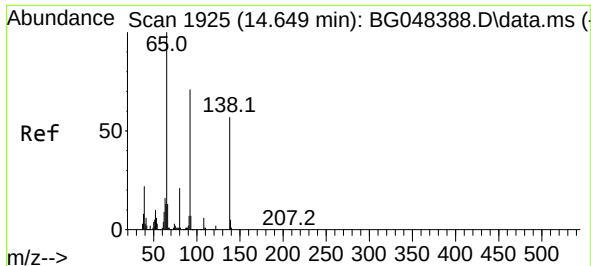
mohammad
3/17/2021 10:51:26 AM



#52
Acenaphthene
Concen: 40.27 ng
RT: 14.822 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.3	135.5
152	53.6	43.8	65.8





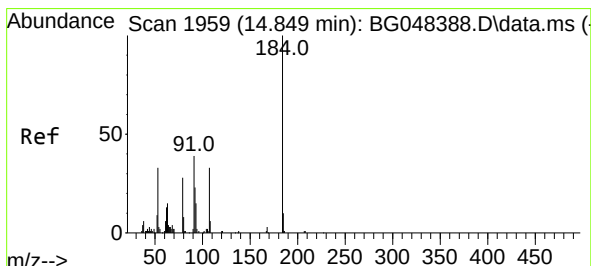
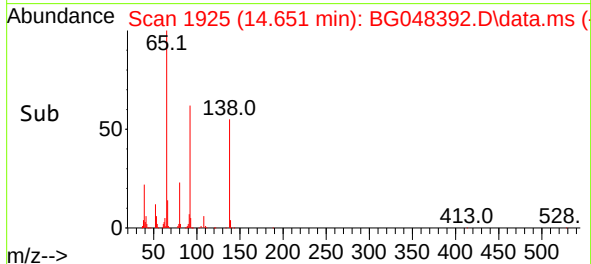
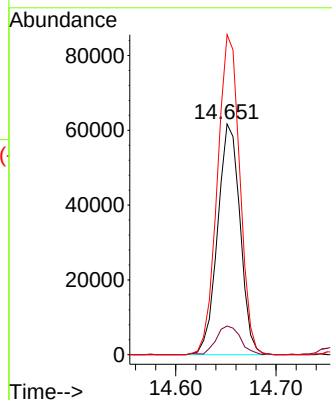
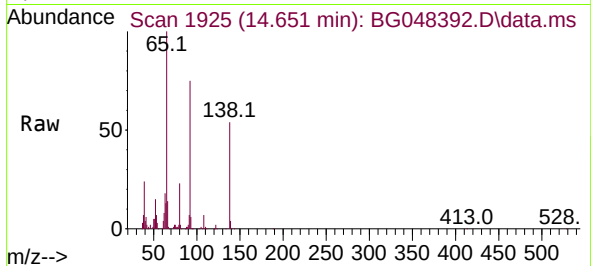
#53
3-Nitroaniline
Concen: 43.27 ng
RT: 14.651 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:138 Resp: 95748
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 138.7 85.2 127.8#

Instrument :
BNA_G
ClientSampled :
ICVBG031621

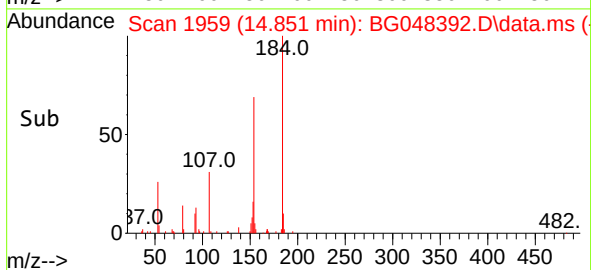
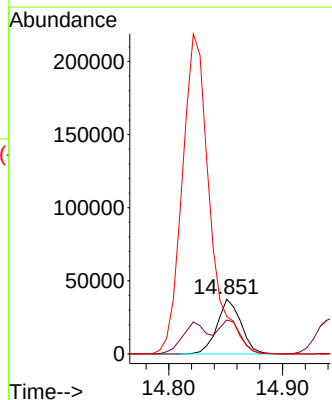
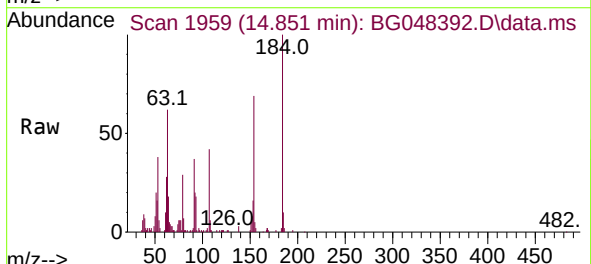
Manual Integrations
APPROVED

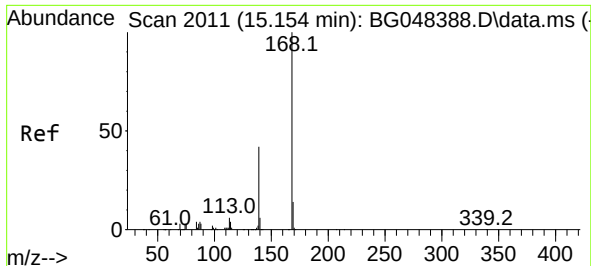
mohammad
3/17/2021 10:51:26 AM



#54
2,4-Dinitrophenol
Concen: 42.34 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:184 Resp: 54433
Ion Ratio Lower Upper
184 100
63 62.0 32.3 48.5#
154 68.8 40.4 60.6#





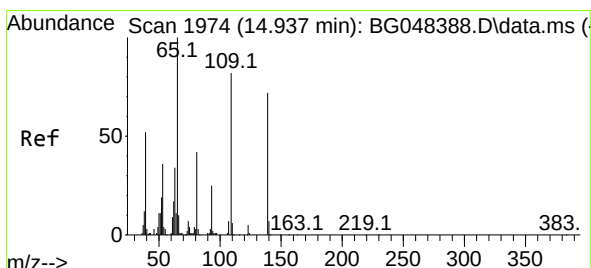
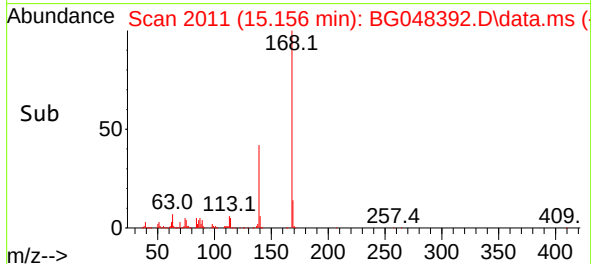
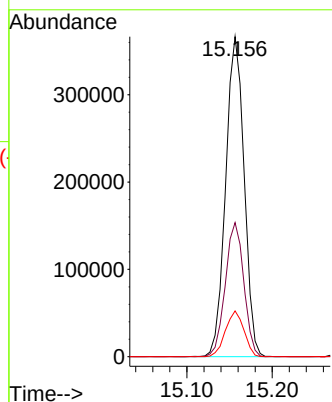
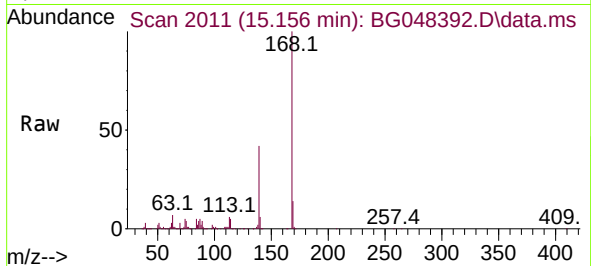
#55
Dibenzofuran
Concen: 39.23 ng
RT: 15.156 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

Tgt Ion:168 Resp: 551168
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 14.3 11.0 16.6

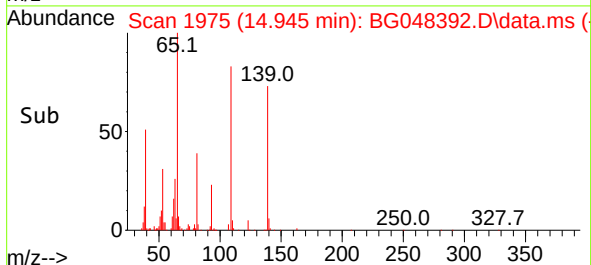
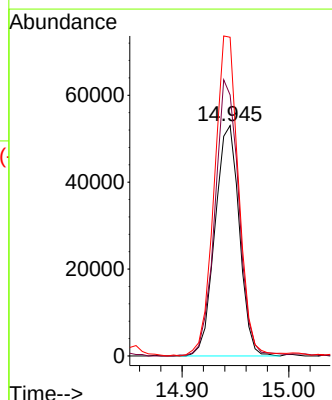
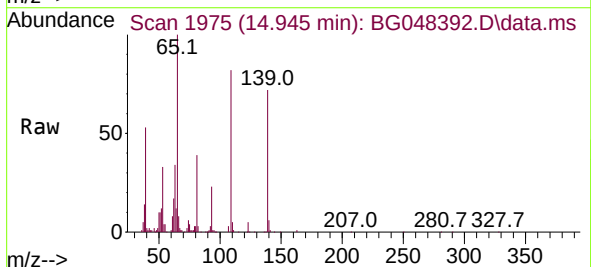
Manual Integrations
APPROVED

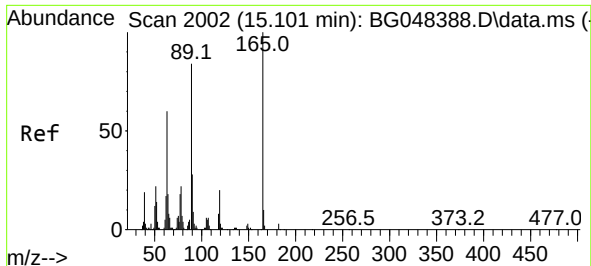
mohammad
3/17/2021 10:51:26 AM



#56
4-Nitrophenol
Concen: 44.47 ng
RT: 14.945 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

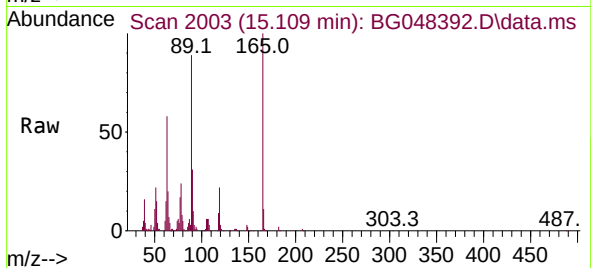
Tgt Ion:139 Resp: 83683
Ion Ratio Lower Upper
139 100
109 113.3 45.9 85.9#
65 138.3 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 42.76 ng
RT: 15.109 min Scan# 2003
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

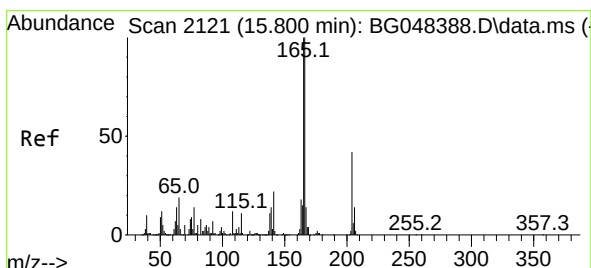
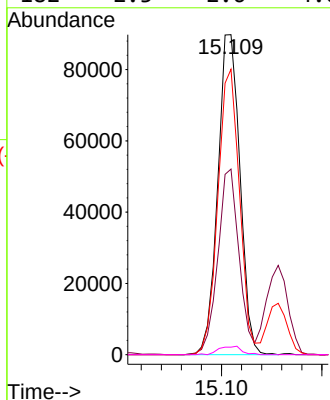
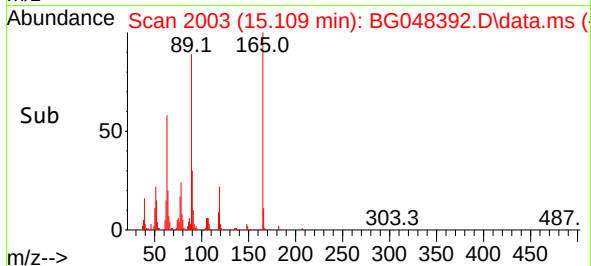
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



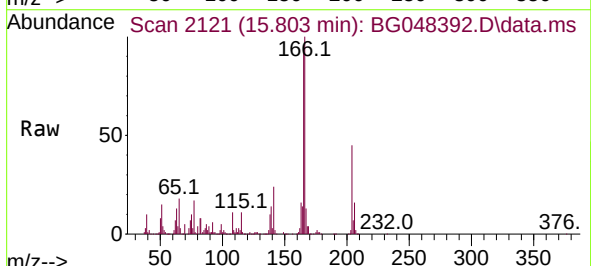
Tgt Ion:165 Resp: 137594
Ion Ratio Lower Upper
165 100
63 58.0 26.4 39.6#
89 89.2 47.8 71.8#
182 2.3 2.6 4.0#

Manual Integrations
APPROVED

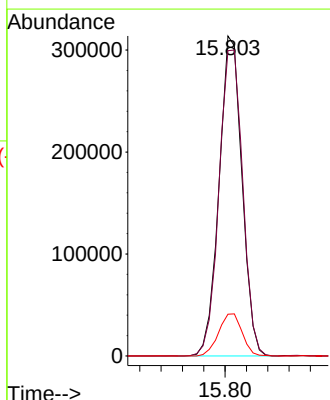
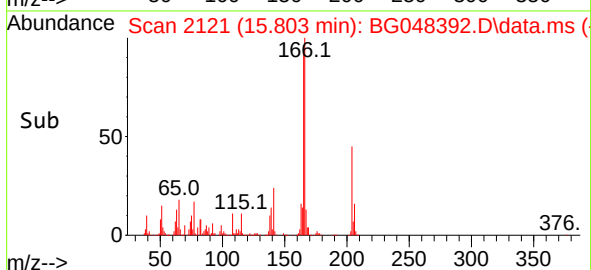
mohammad
3/17/2021 10:51:26 AM

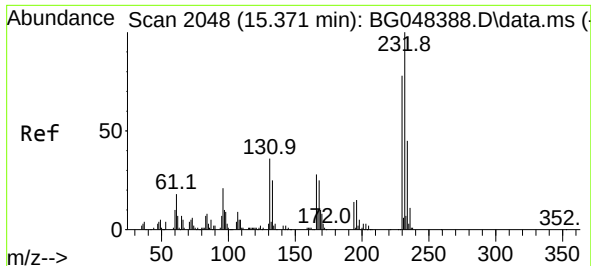


#58
Fluorene
Concen: 39.68 ng
RT: 15.803 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion:166 Resp: 466240
Ion Ratio Lower Upper
166 100
165 95.4 77.2 115.8
167 13.0 11.4 17.2





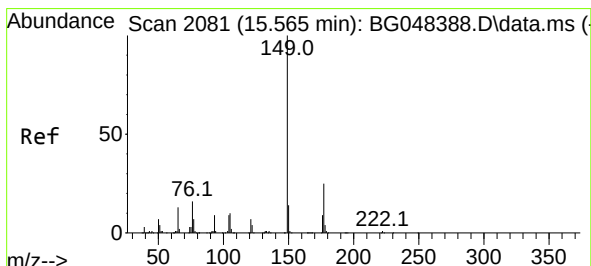
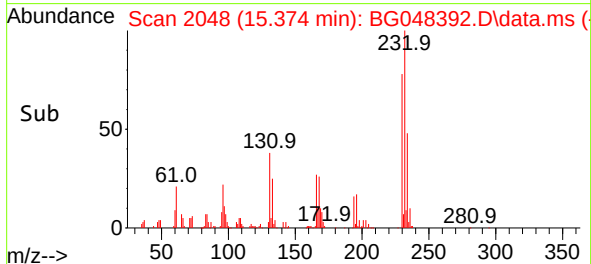
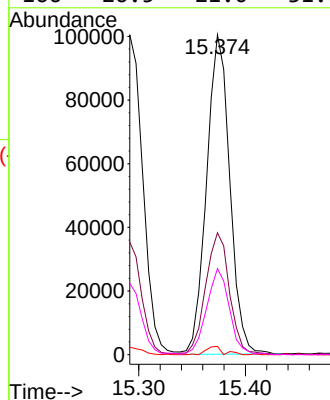
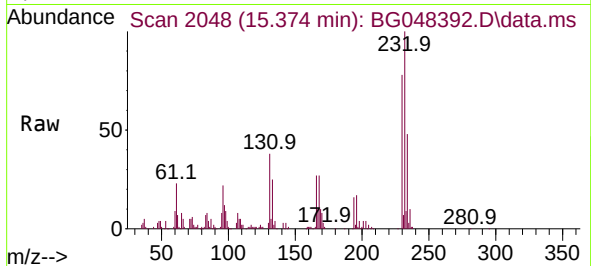
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.04 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:232 Resp: 151809
Ion Ratio Lower Upper
232 100
131 39.3 26.6 40.0
130 1.9 1.4 2.0
166 26.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

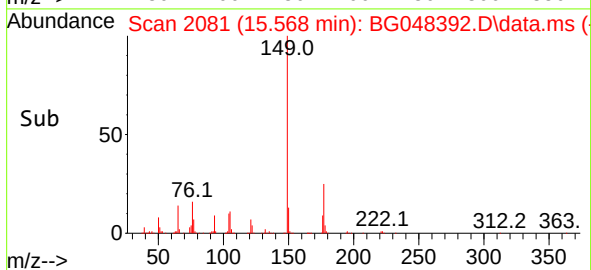
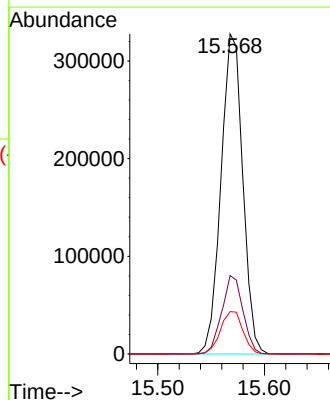
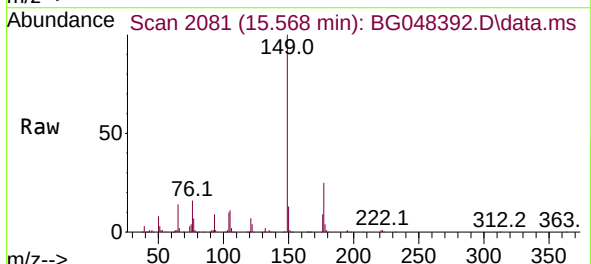
Manual Integrations
APPROVED

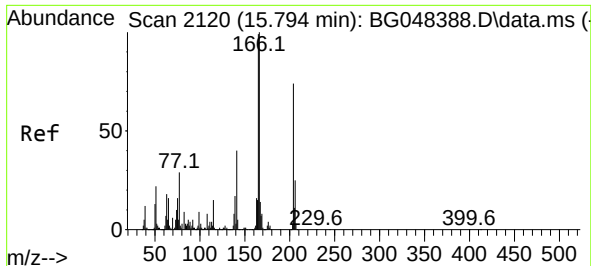
mohammad
3/17/2021 10:51:26 AM



#60
Diethylphthalate
Concen: 41.95 ng
RT: 15.568 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:149 Resp: 463426
Ion Ratio Lower Upper
149 100
177 24.5 21.4 32.2
150 13.2 10.7 16.1





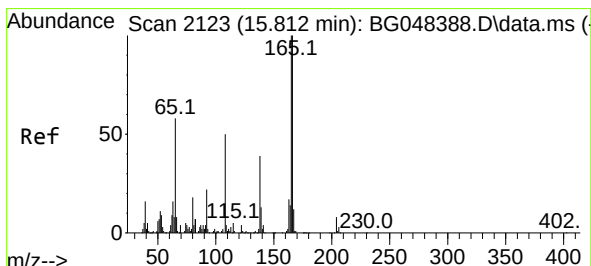
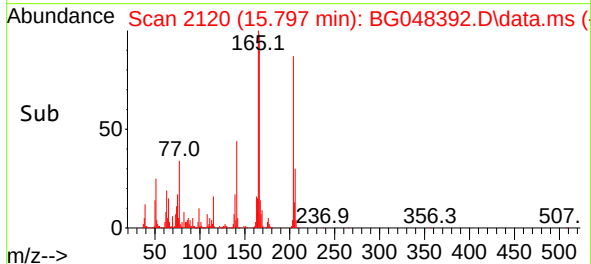
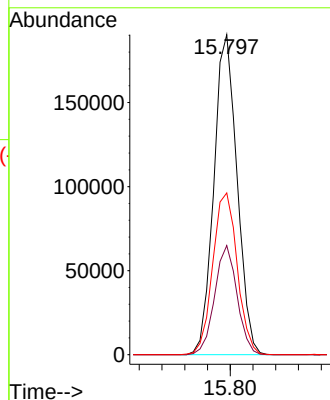
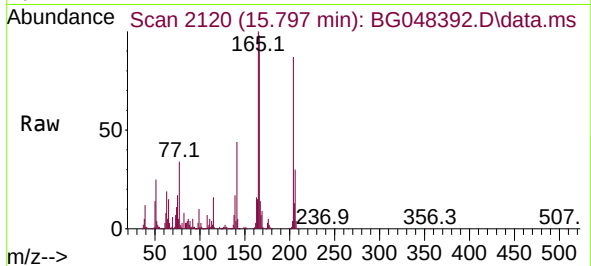
#61
4-Chlorophenyl-phenylether
Concen: 39.98 ng
RT: 15.797 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:204 Resp: 269923
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 50.5 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

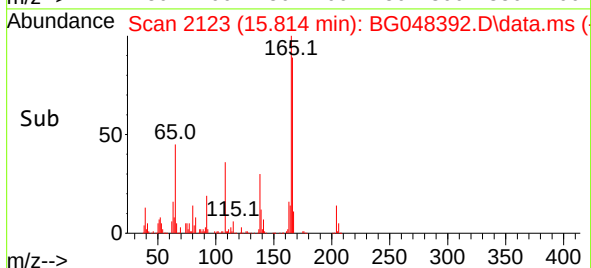
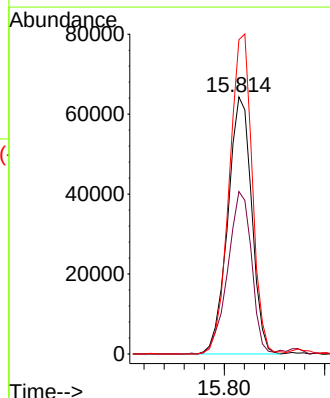
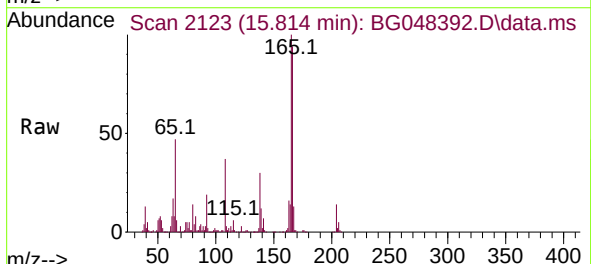
Manual Integrations
APPROVED

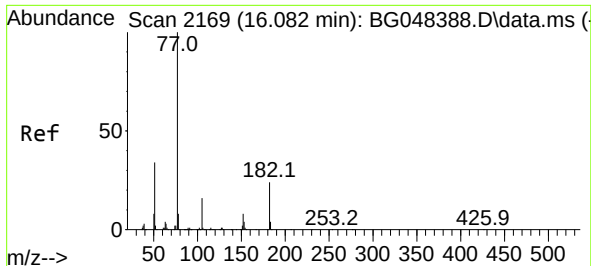
mohammad
3/17/2021 10:51:26 AM



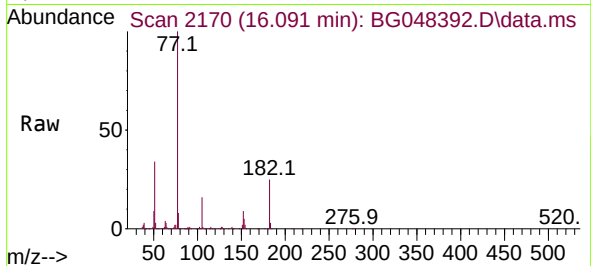
#62
4-Nitroaniline
Concen: 44.24 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:138 Resp: 106369
Ion Ratio Lower Upper
138 100
92 63.2 26.9 66.9
108 122.3 49.4 89.4#

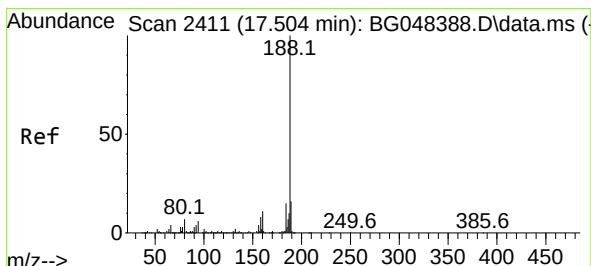
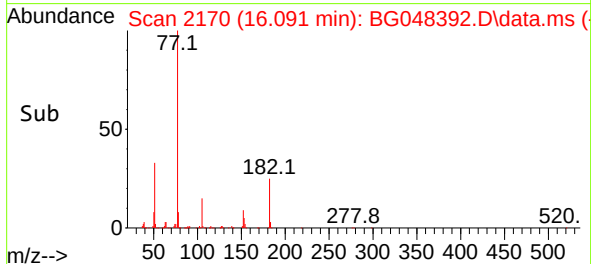
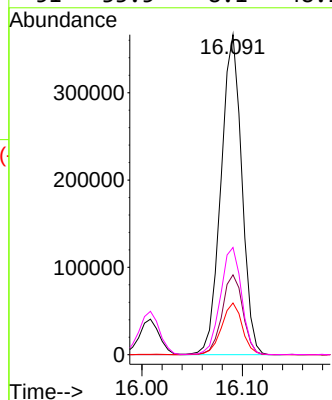




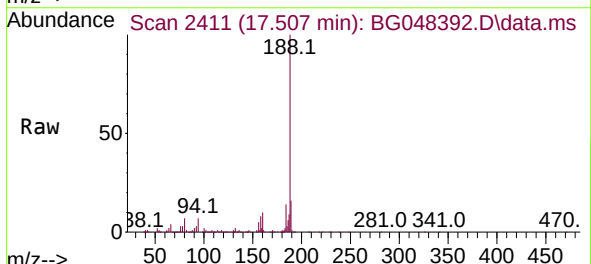
#63
Azobenzene
Concen: 39.09 ng
RT: 16.091 min Scan# 2170
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



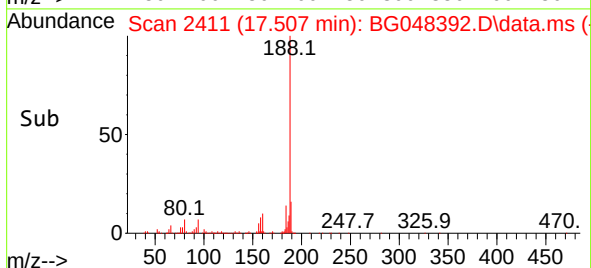
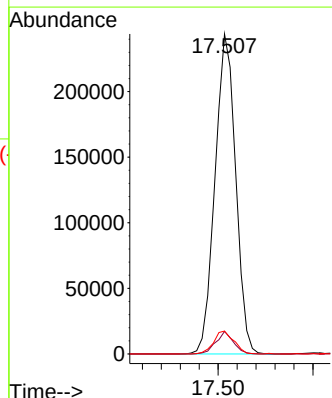
Tgt Ion: 77 Resp: 526105
Ion Ratio Lower Upper
77 100
182 25.0 14.0 54.0
105 16.2 3.0 43.0
51 33.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.507 min Scan# 2411
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



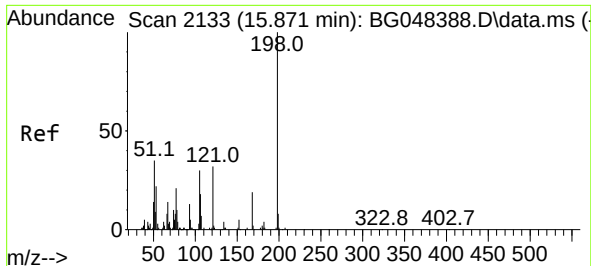
Tgt Ion: 188 Resp: 369079
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 7.1 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
ICVBG031621

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:26 AM



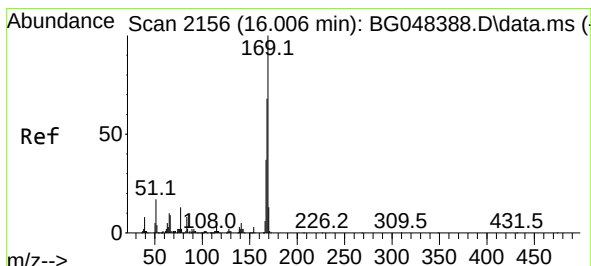
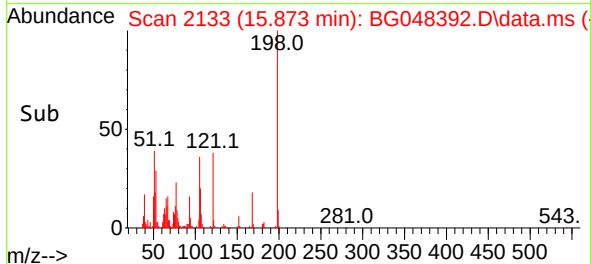
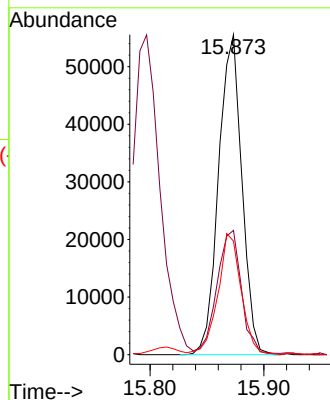
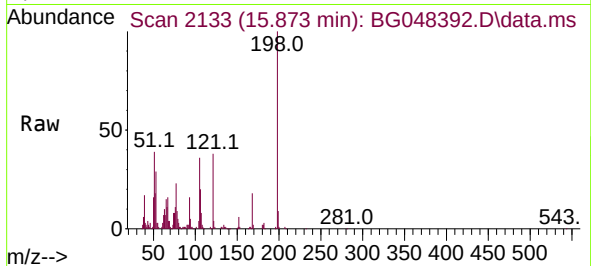
#65
4,6-Dinitro-2-methylphenol
Concen: 44.04 ng
RT: 15.873 min Scan# 2133
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	198	Resp:	78976
Ion Ratio	Lower	Upper	
198	100		
51	38.8	10.4	50.4
105	35.5	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

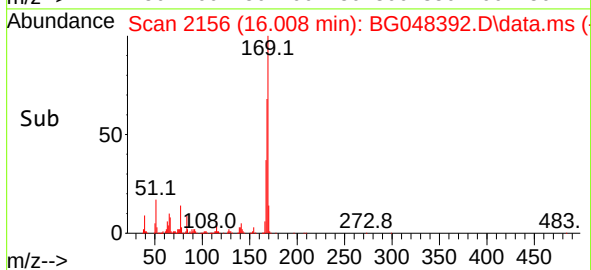
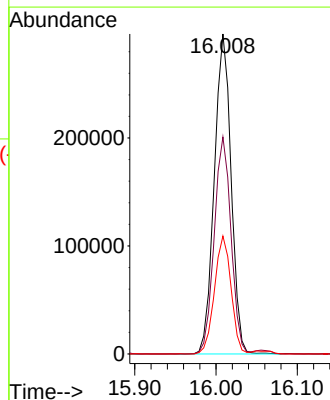
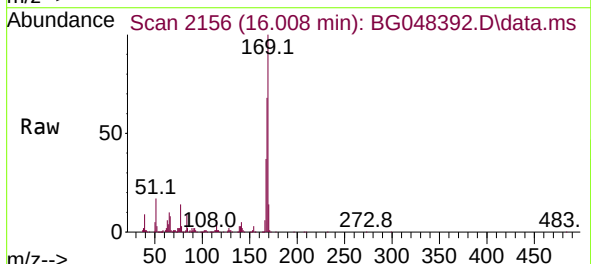
Manual Integrations
APPROVED

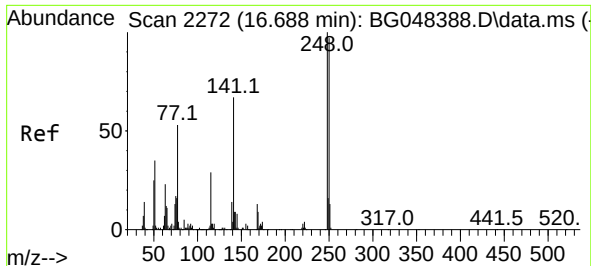
mohammad
3/17/2021 10:51:26 AM



#66
n-Nitrosodiphenylamine
Concen: 39.82 ng
RT: 16.008 min Scan# 2156
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

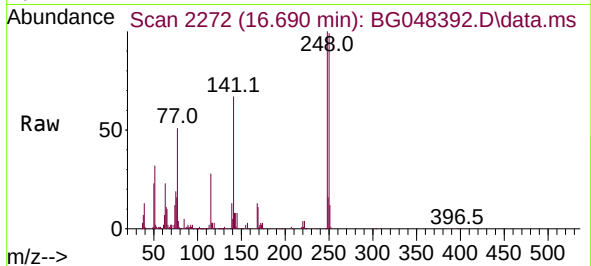
Tgt Ion:	169	Resp:	426804
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.5	83.3
167	36.8	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 39.23 ng
RT: 16.690 min Scan# 2272
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

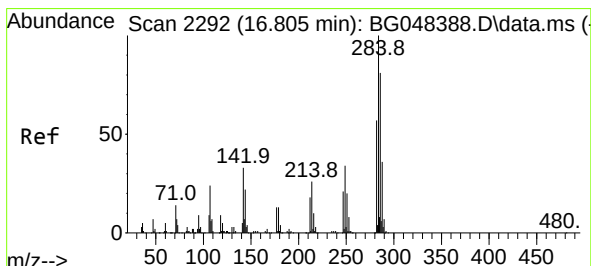
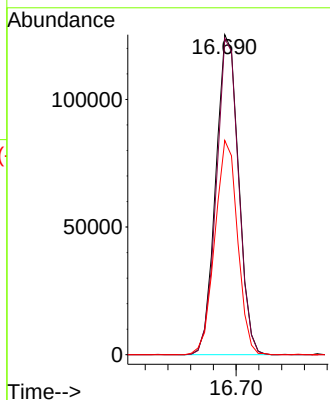
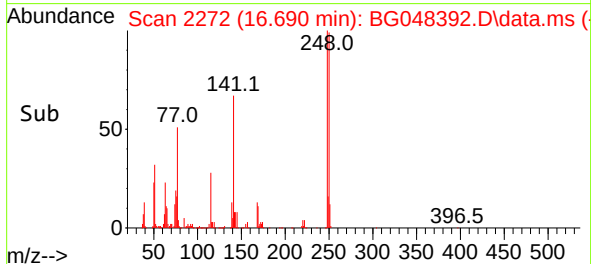
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



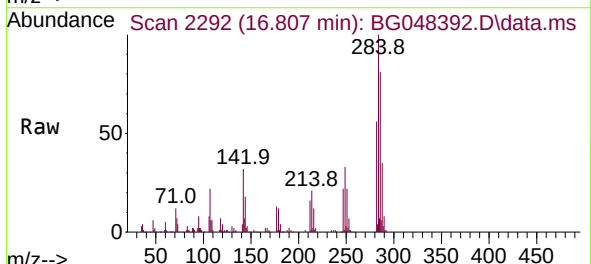
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.9	118.3
141	67.0	46.2	69.4

Manual Integrations
APPROVED

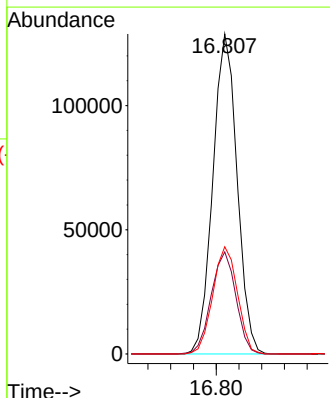
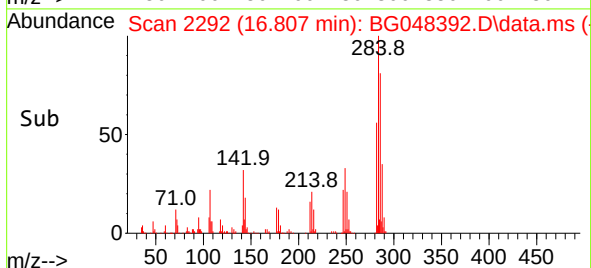
mohammad
3/17/2021 10:51:26 AM

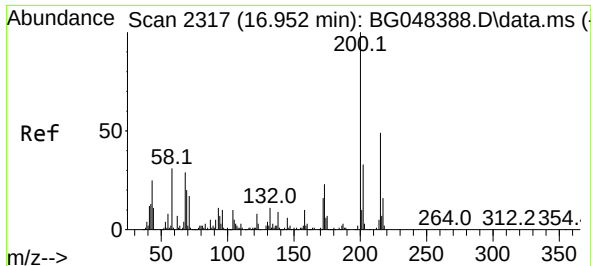


#68
Hexachlorobenzene
Concen: 39.39 ng
RT: 16.807 min Scan# 2292
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	21.1	31.7#
249	33.5	25.9	38.9





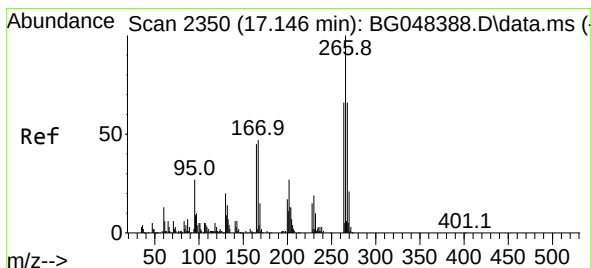
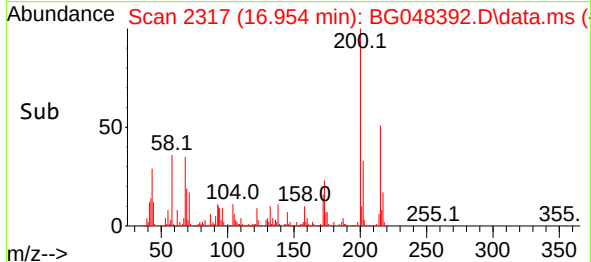
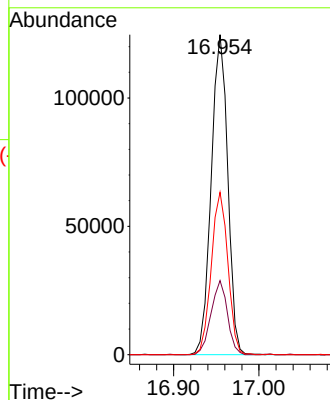
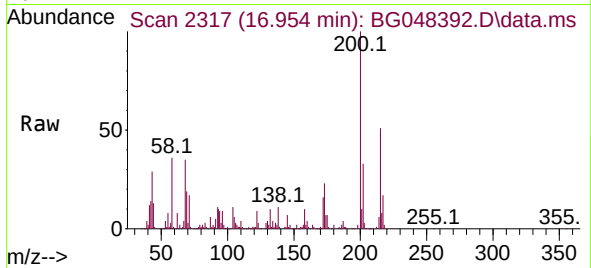
#69
Atrazine
Concen: 43.29 ng
RT: 16.954 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:200 Resp: 167523
Ion Ratio Lower Upper
200 100
173 23.1 4.2 44.2
215 50.8 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

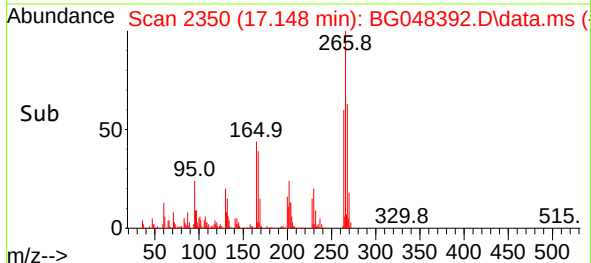
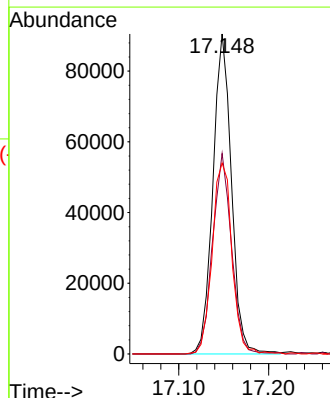
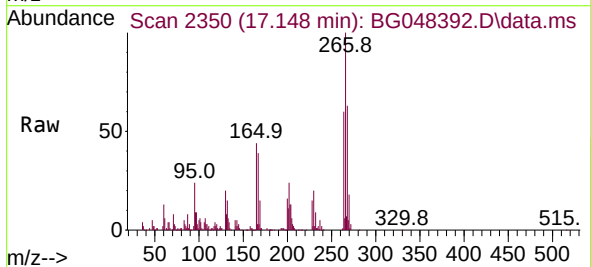
Manual Integrations
APPROVED

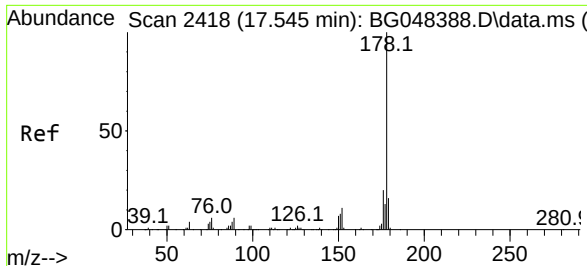
mohammad
3/17/2021 10:51:26 AM



#70
Pentachlorophenol
Concen: 44.80 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:266 Resp: 129640
Ion Ratio Lower Upper
266 100
268 62.6 49.8 74.6
264 59.6 49.3 73.9





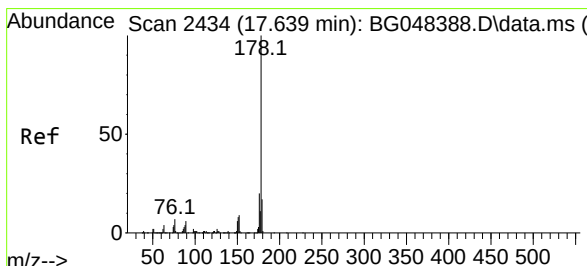
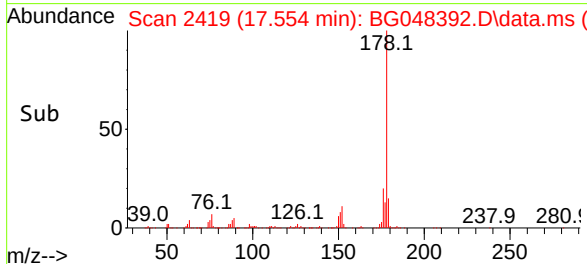
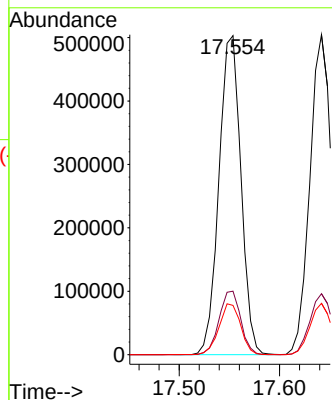
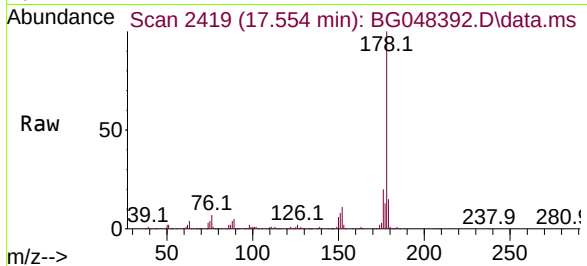
#71
Phenanthrene
Concen: 39.34 ng
RT: 17.554 min Scan# 2419
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:178 Resp: 765137
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 15.5 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

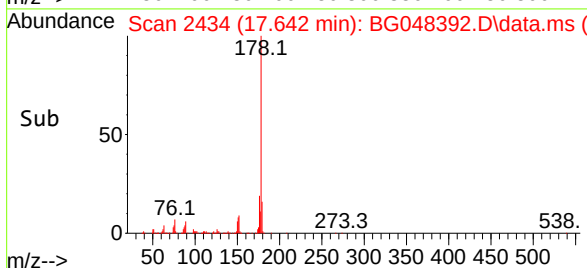
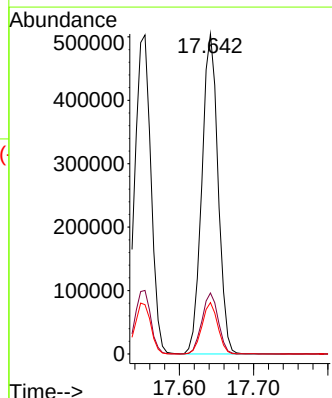
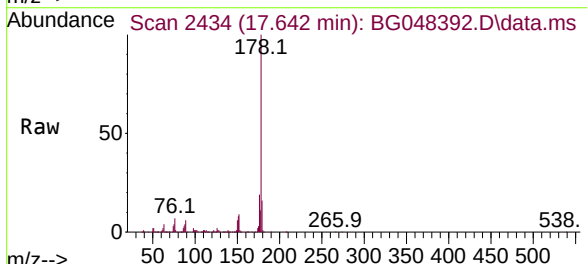
Manual Integrations
APPROVED

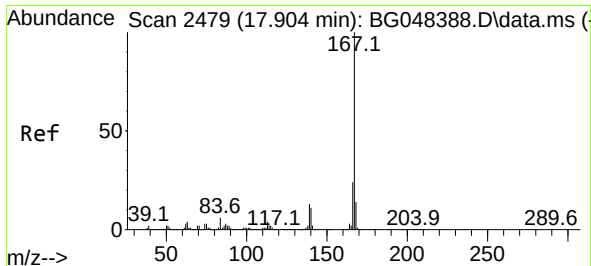
mohammad
3/17/2021 10:51:26 AM



#72
Anthracene
Concen: 39.69 ng
RT: 17.642 min Scan# 2434
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

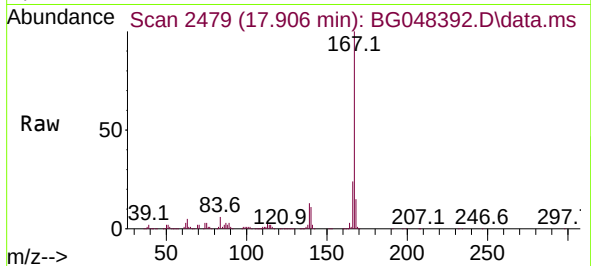
Tgt Ion:178 Resp: 766352
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 16.0 13.8 20.6





#73
 Carbazole
 Concen: 40.08 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. 0.002 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

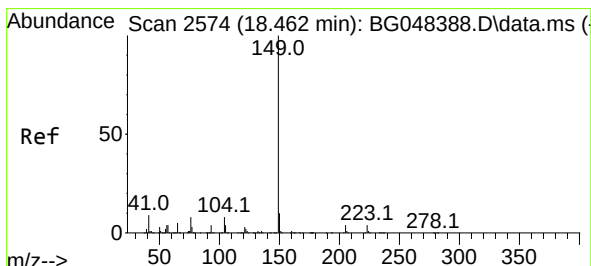
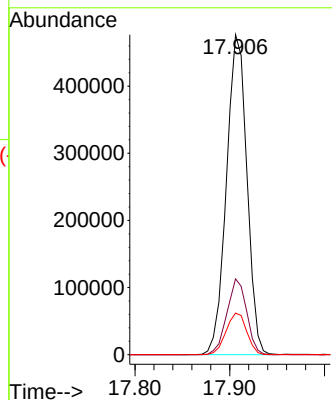
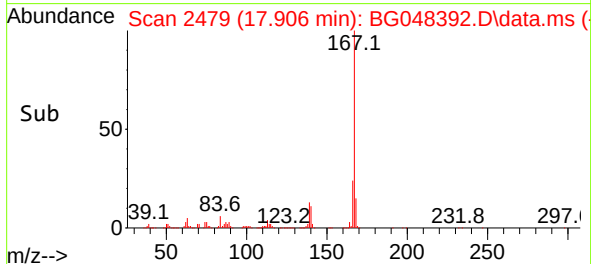
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031621



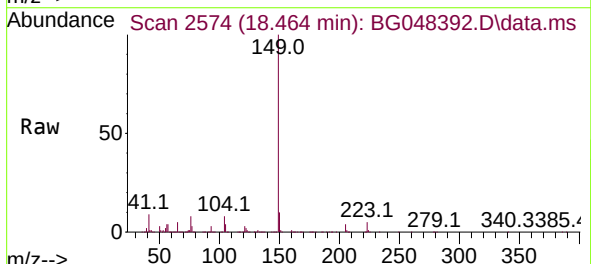
Tgt Ion:167 Resp: 716131
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 13.0 9.6 14.4

Manual Integrations
 APPROVED

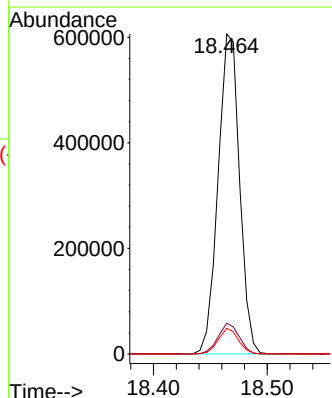
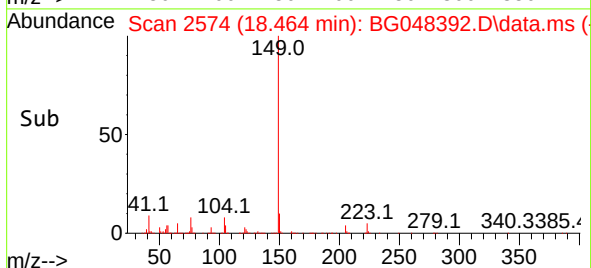
mohammad
 3/17/2021 10:51:26 AM

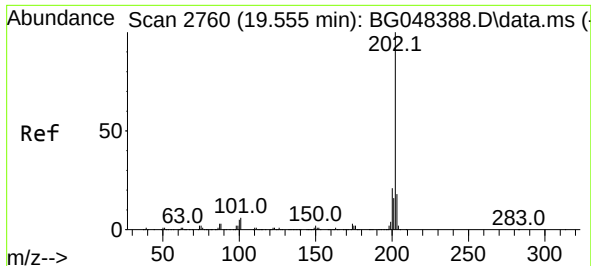


#74
 Di-n-butylphthalate
 Concen: 43.57 ng
 RT: 18.464 min Scan# 2574
 Delta R.T. 0.002 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

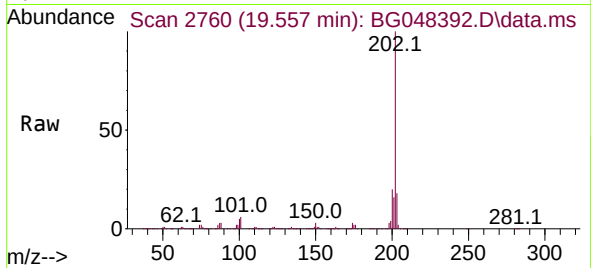


Tgt Ion:149 Resp: 796168
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 8.0 3.8 5.8#

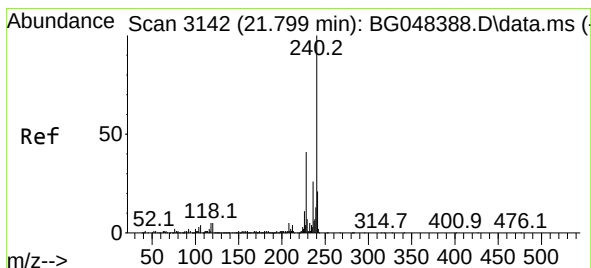
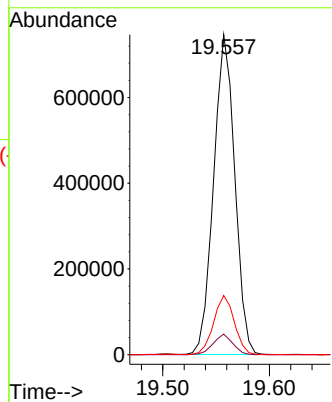
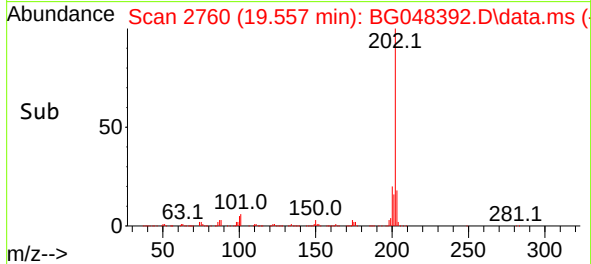




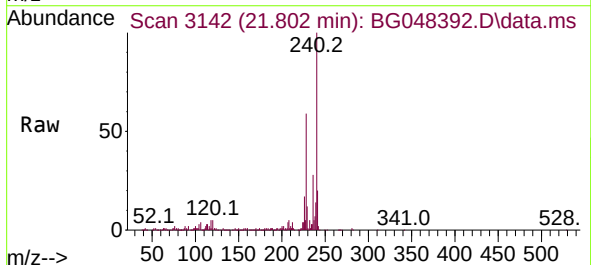
#75
Fluoranthene
Concen: 39.89 ng
RT: 19.557 min Scan# 2760
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



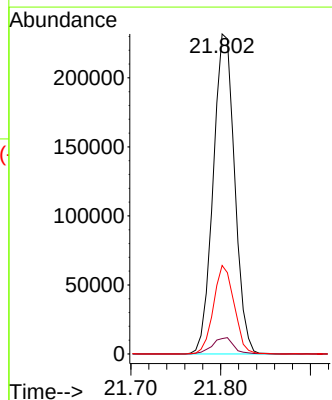
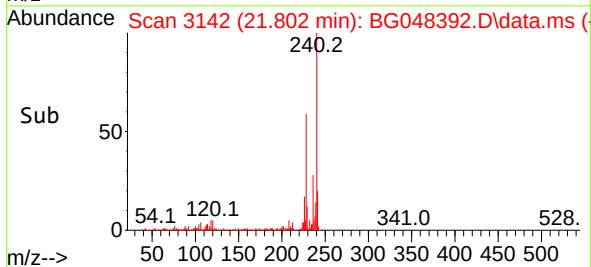
Tgt Ion:202 Resp: 1028927
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.802 min Scan# 3142
Delta R.T. 0.003 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



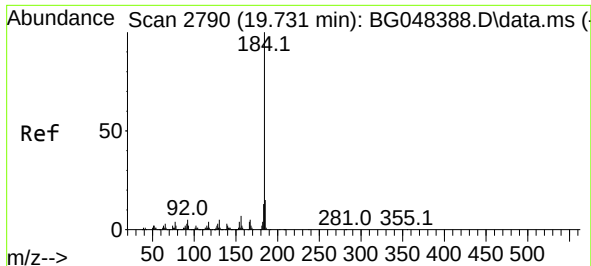
Tgt Ion:240 Resp: 385106
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 27.7 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
ICVBG031621

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:26 AM



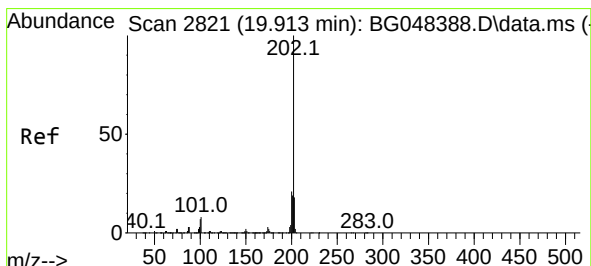
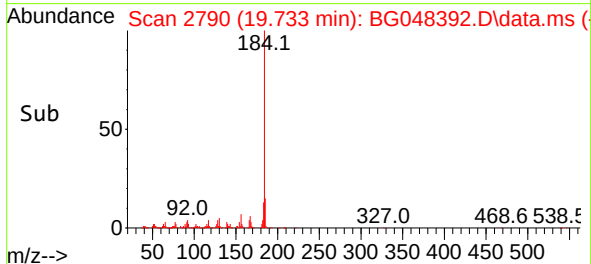
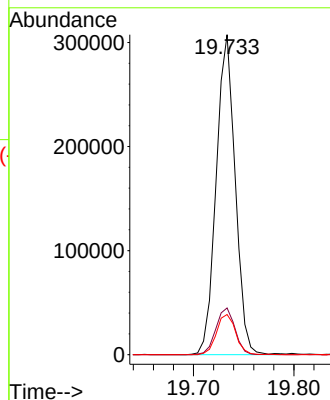
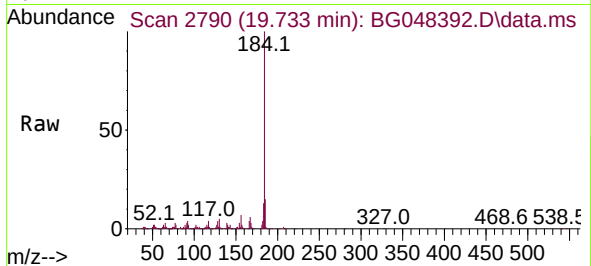
#77
Benzidine
Concen: 40.48 ng
RT: 19.733 min Scan# 2790
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	184	Resp:	404017
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.4	18.6
183	12.5	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

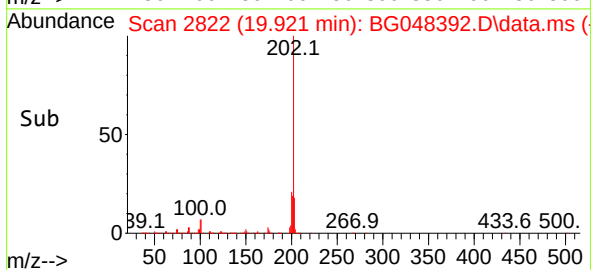
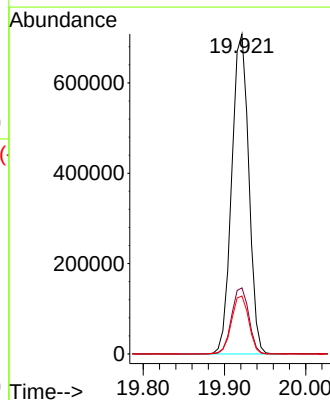
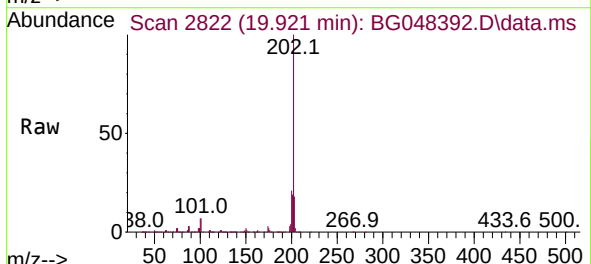
Manual Integrations
APPROVED

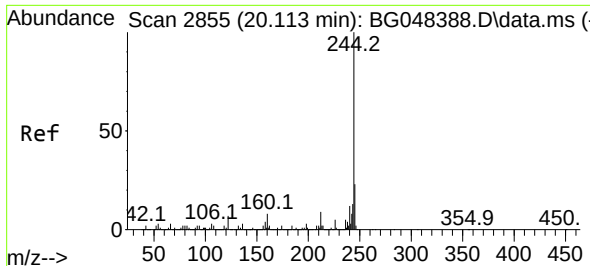
mohammad
3/17/2021 10:51:26 AM



#78
Pyrene
Concen: 40.17 ng
RT: 19.921 min Scan# 2822
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:	202	Resp:	1030172
Ion Ratio	Lower	Upper	
202	100		
200	20.6	18.6	27.8
203	18.1	15.3	22.9





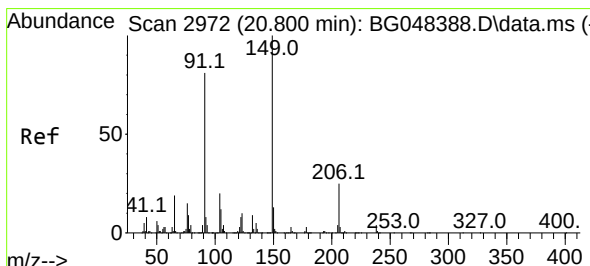
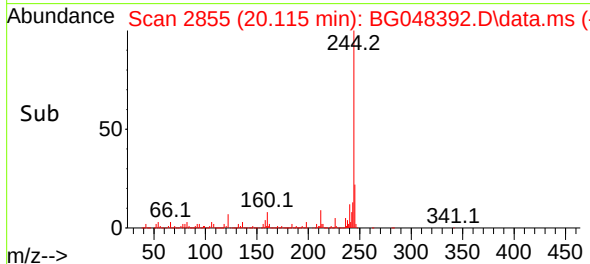
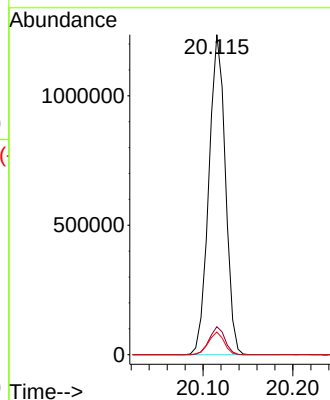
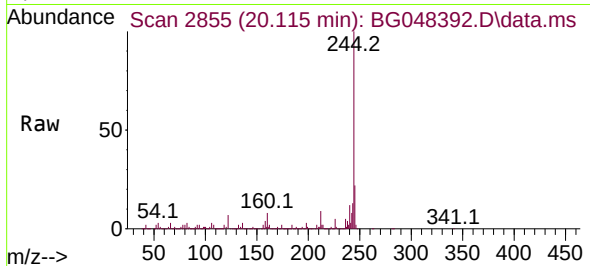
#79
 Terphenyl-d14
 Concen: 79.26 ng
 RT: 20.115 min Scan# 2855
 Delta R.T. 0.002 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

Tgt Ion:244 Resp: 1579285
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 7.1 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031621

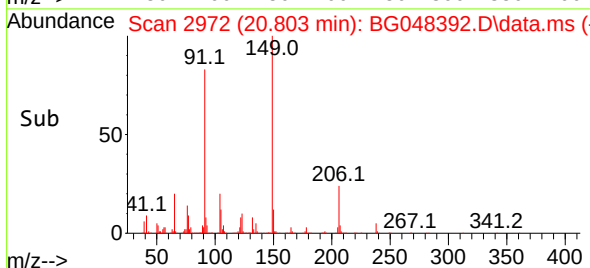
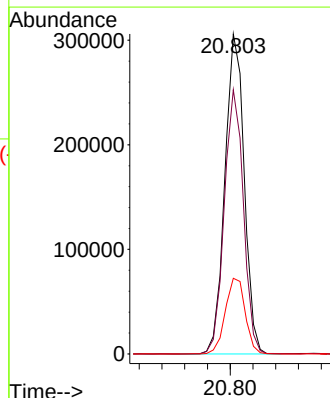
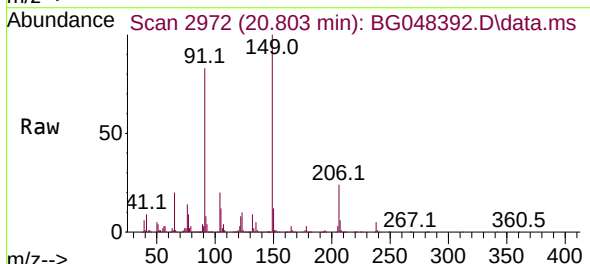
Manual Integrations
 APPROVED

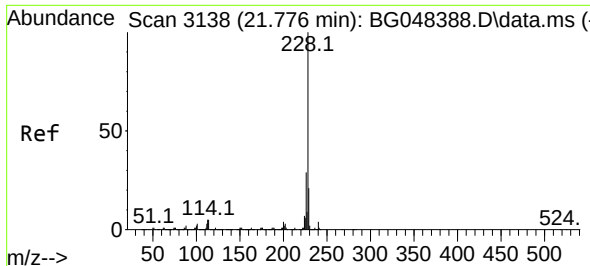
mohammad
 3/17/2021 10:51:26 AM



#80
 Butylbenzylphthalate
 Concen: 42.99 ng
 RT: 20.803 min Scan# 2972
 Delta R.T. 0.003 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

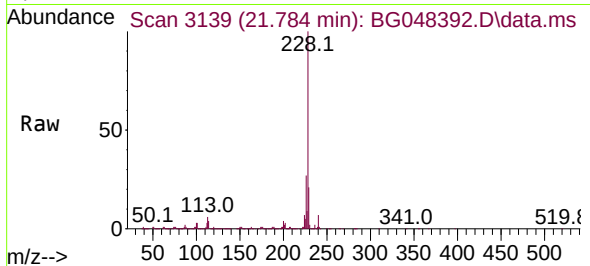
Tgt Ion:149 Resp: 361194
 Ion Ratio Lower Upper
 149 100
 91 82.6 51.5 77.3#
 206 23.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.62 ng
RT: 21.784 min Scan# 3139
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

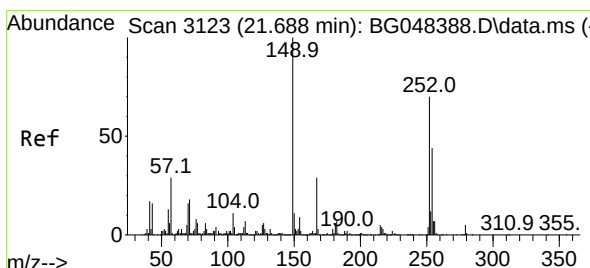
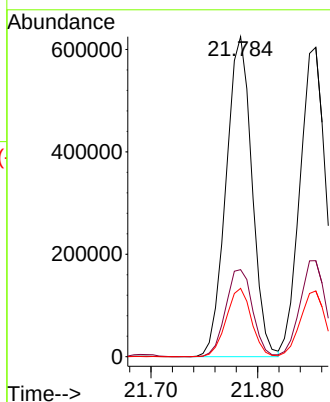
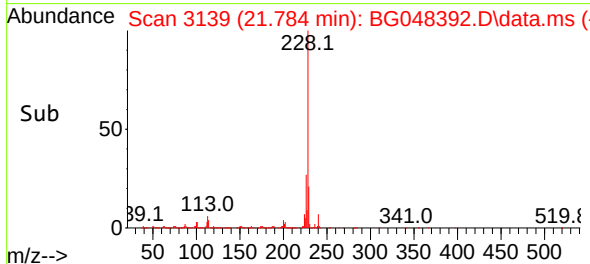
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



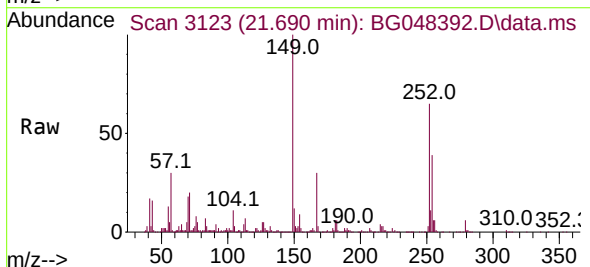
Tgt Ion:228 Resp: 1057215
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 21.4 17.4 26.0

Manual Integrations
APPROVED

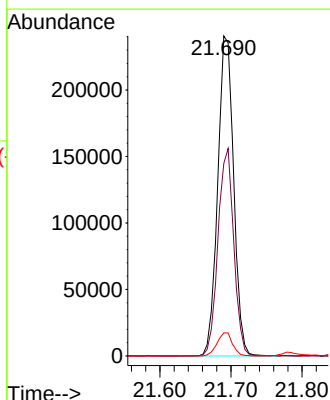
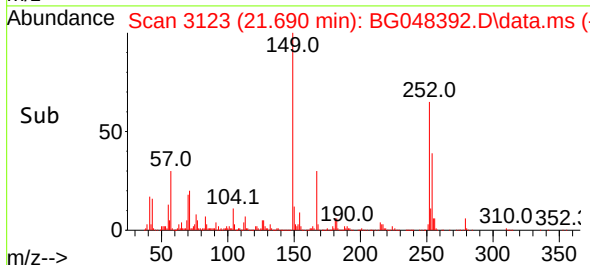
mohammad
3/17/2021 10:51:26 AM

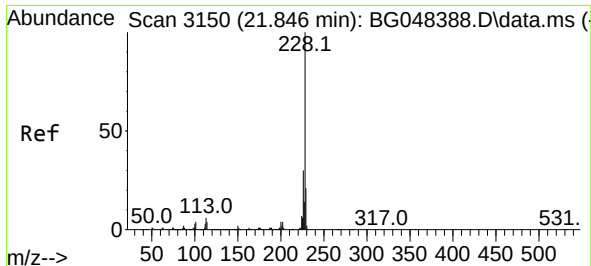


#82
3,3'-Dichlorobenzidine
Concen: 41.38 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



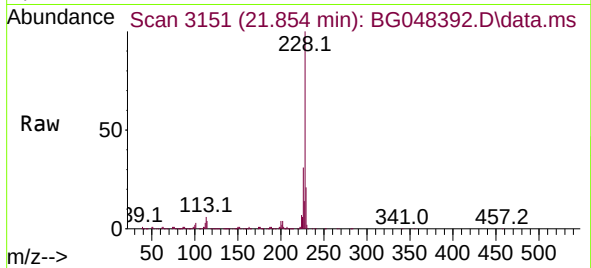
Tgt Ion:252 Resp: 372871
Ion Ratio Lower Upper
252 100
254 60.1 53.2 79.8
126 7.2 6.8 10.2





#83
Chrysene
Concen: 39.65 ng
RT: 21.854 min Scan# 3151
Delta R.T. 0.008 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

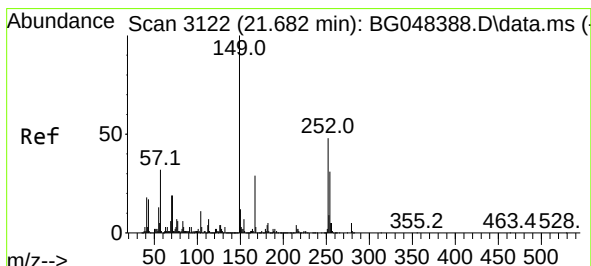
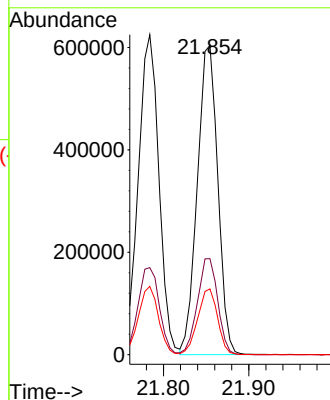
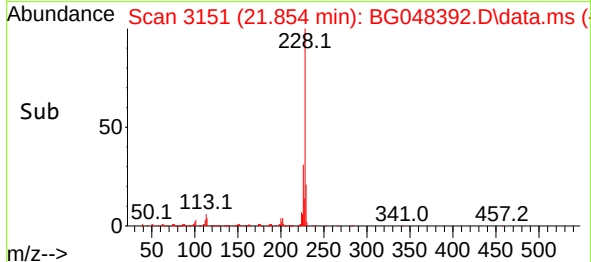
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



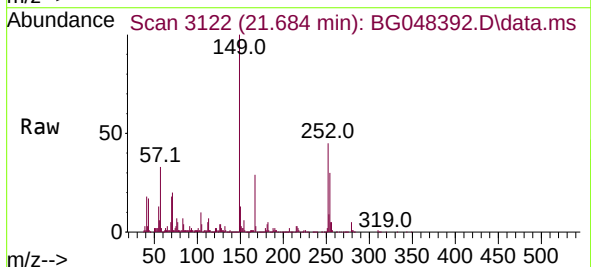
Tgt Ion:228 Resp: 1009712
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 21.3 17.3 25.9

Manual Integrations
APPROVED

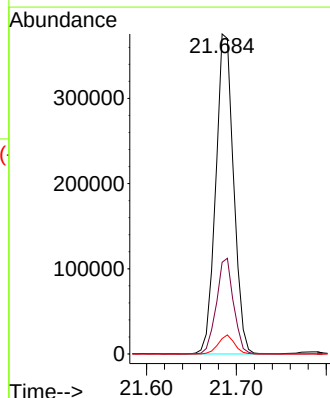
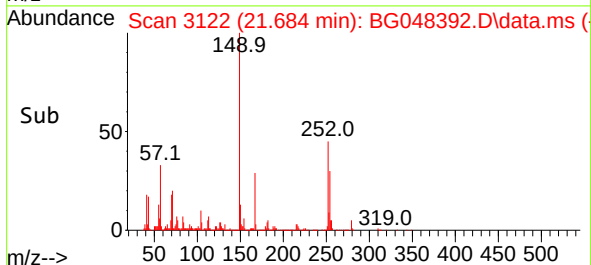
mohammad
3/17/2021 10:51:26 AM

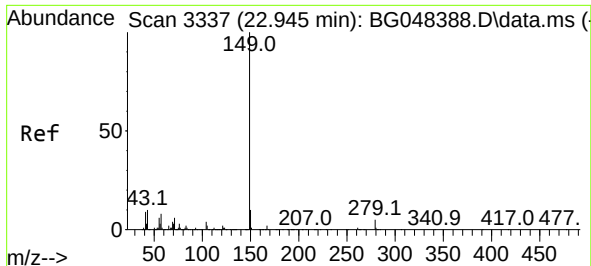


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.13 ng
RT: 21.684 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion:149 Resp: 517091
Ion Ratio Lower Upper
149 100
167 28.7 24.8 37.2
279 4.8 4.6 7.0





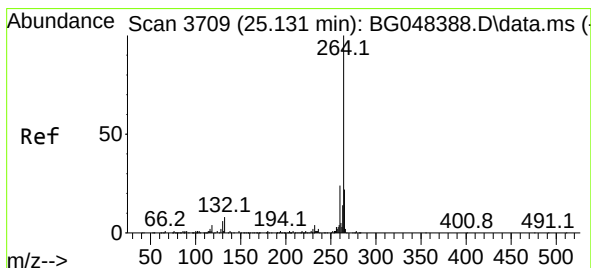
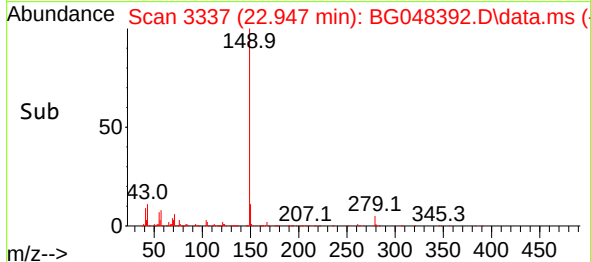
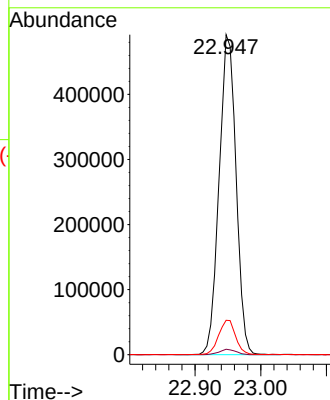
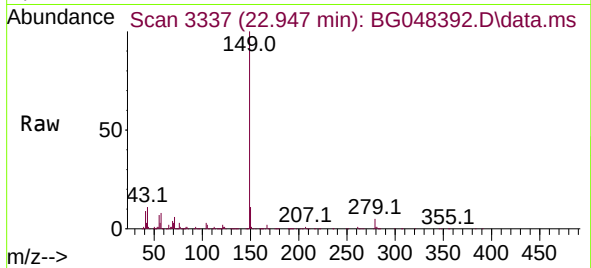
#85
Di-n-octyl phthalate
Concen: 42.63 ng
RT: 22.947 min Scan# 3337
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:149 Resp: 878558
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.9 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
ICVBG031621

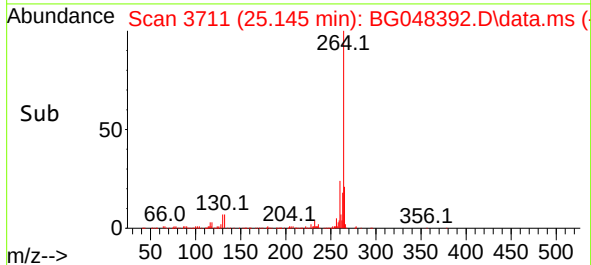
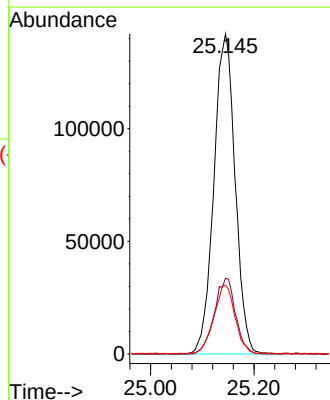
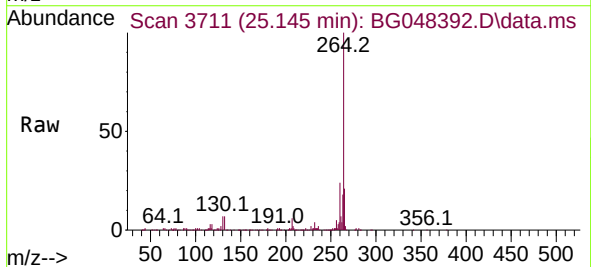
Manual Integrations
APPROVED

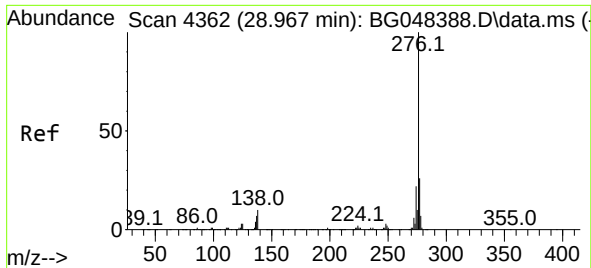
mohammad
3/17/2021 10:51:26 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.145 min Scan# 3711
Delta R.T. 0.014 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:264 Resp: 404964
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.5 17.8 26.8





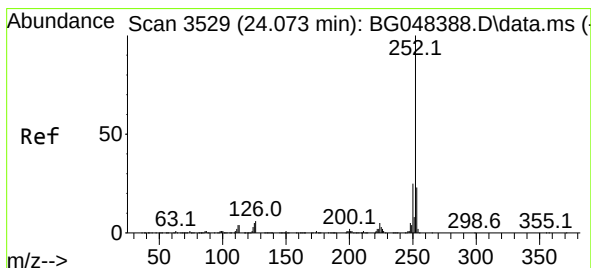
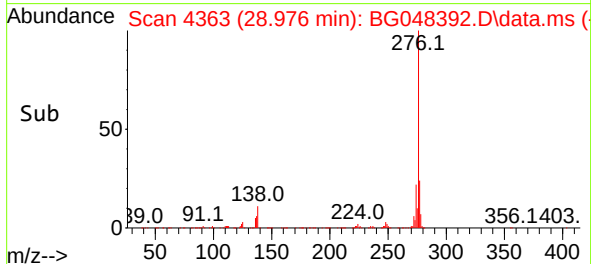
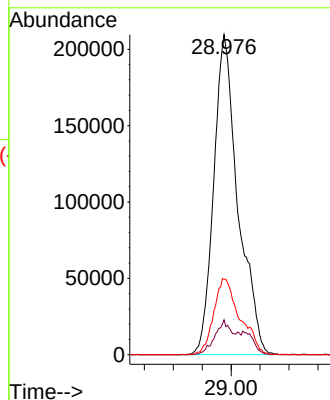
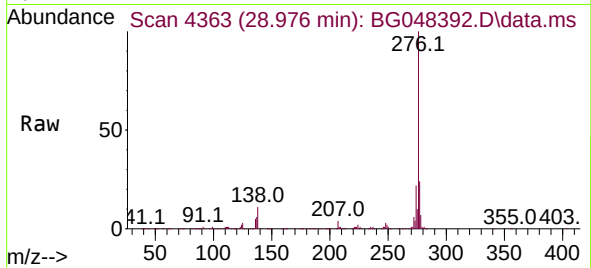
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.27 ng
 RT: 28.976 min Scan# 4363
 Delta R.T. 0.008 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

Tgt Ion:276 Resp: 1221539
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.2 24.2#
 277 25.7 20.3 30.5

Instrument :
 BNA_G
 ClientSampled :
 ICVBG031621

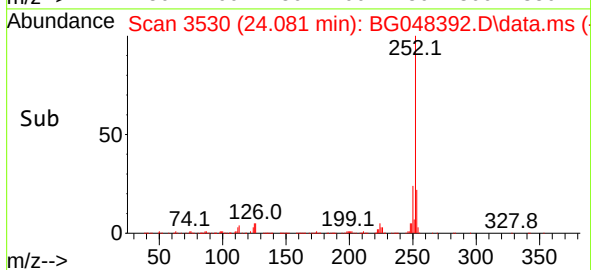
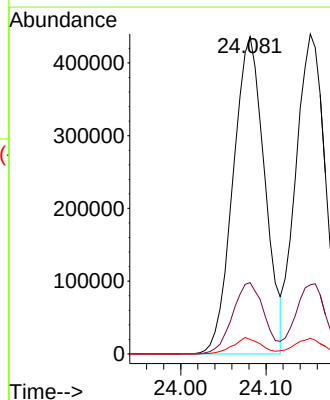
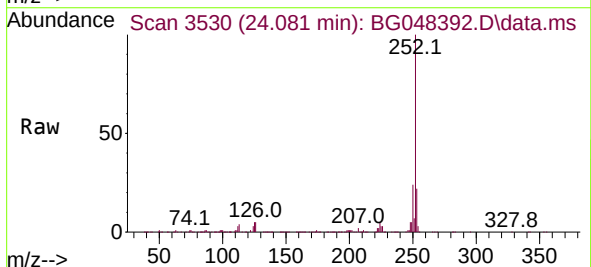
Manual Integrations
 APPROVED

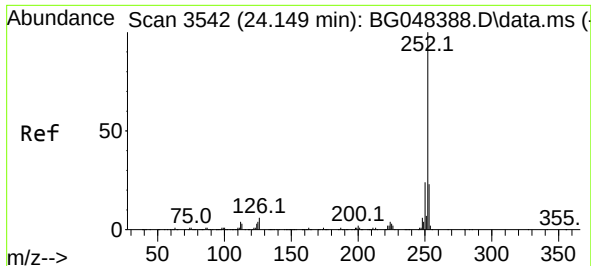
mohammad
 3/17/2021 10:51:26 AM



#88
 Benzo(b)fluoranthene
 Concen: 39.81 ng
 RT: 24.081 min Scan# 3530
 Delta R.T. 0.008 min
 Lab File: BG048392.D
 Acq: 16 Mar 2021 15:57

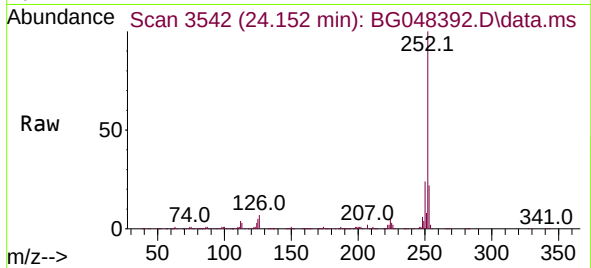
Tgt Ion:252 Resp: 1123986
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.7 28.1
 125 4.5 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 38.89 ng
RT: 24.152 min Scan# 3542
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

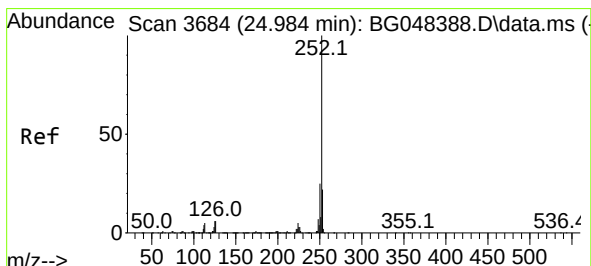
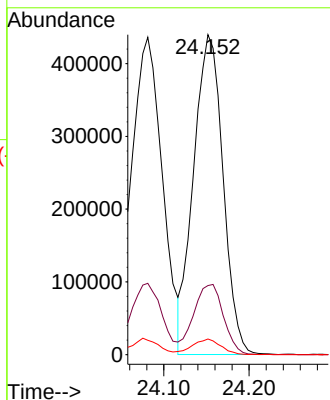
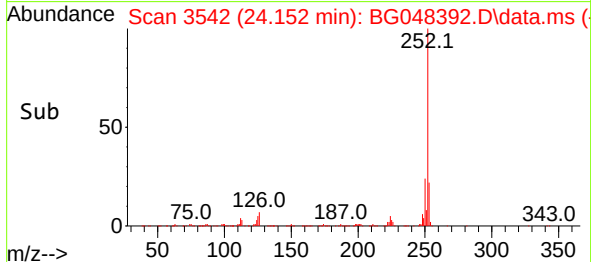
Instrument :
BNA_G
ClientSampleId :
ICVBG031621



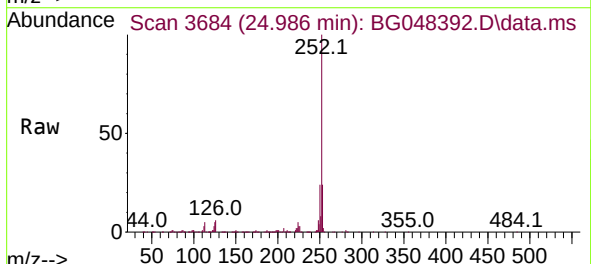
Tgt Ion:252 Resp: 1053567
Ion Ratio Lower Upper
252 100
253 21.6 18.6 27.8
125 4.9 6.8 10.2#

Manual Integrations
APPROVED

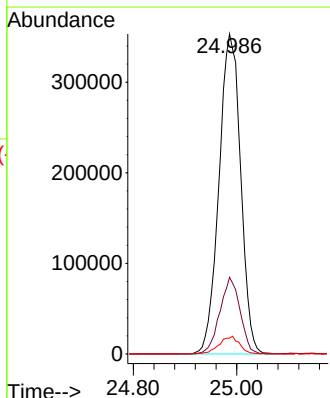
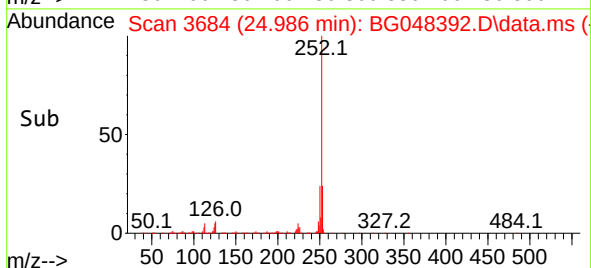
mohammad
3/17/2021 10:51:26 AM

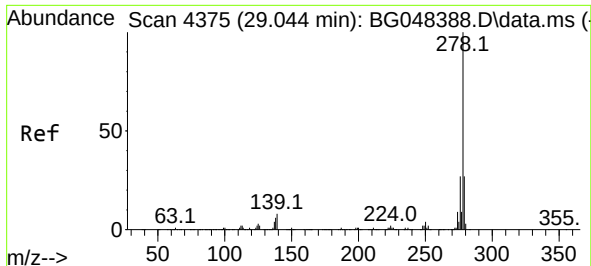


#90
Benzo(a)pyrene
Concen: 39.44 ng
RT: 24.986 min Scan# 3684
Delta R.T. 0.002 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57



Tgt Ion:252 Resp: 1026261
Ion Ratio Lower Upper
252 100
253 23.9 17.9 26.9
125 4.9 7.0 10.4#





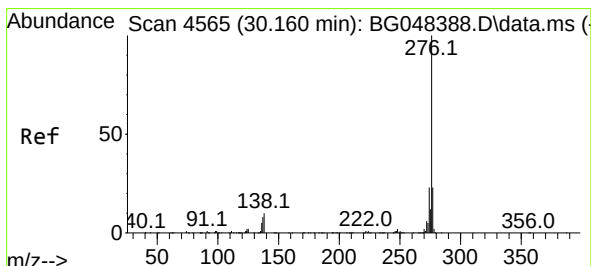
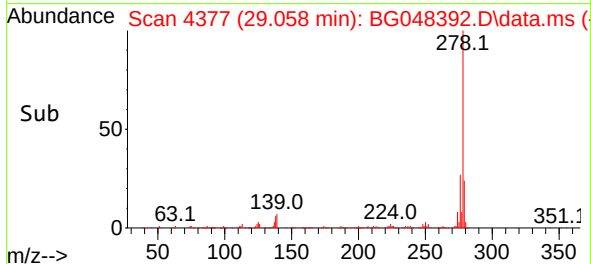
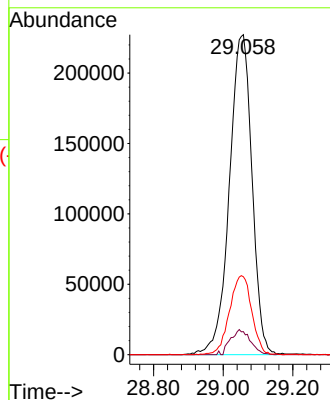
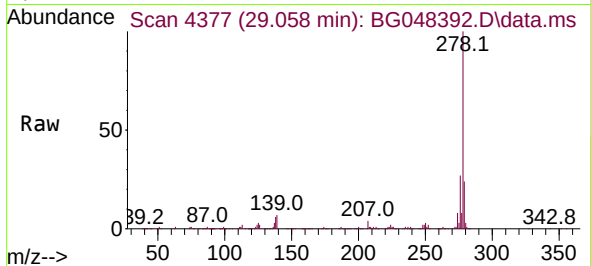
#91
Dibenzo(a,h)anthracene
Concen: 38.59 ng
RT: 29.058 min Scan# 4377
Delta R.T. 0.014 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:278 Resp: 1023587
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 24.3 19.4 29.0

Instrument :
BNA_G
ClientSampled :
ICVBG031621

Manual Integrations
APPROVED

mohammad
3/17/2021 10:51:26 AM



#92
Benzo(g,h,i)perylene
Concen: 39.14 ng
RT: 30.180 min Scan# 4568
Delta R.T. 0.020 min
Lab File: BG048392.D
Acq: 16 Mar 2021 15:57

Tgt Ion:276 Resp: 1006763
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 9.4 13.4 20.2#

