

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056447.D
 Acq On : 26 Jan 2023 17:51
 Operator : CG/JU
 Sample : 01214-14MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011823-B3-30-40MS

Quant Time: Jan 27 01:00:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	32974	20.000	ng	0.00
21) Naphthalene-d8	11.122	136	128182	20.000	ng	0.00
39) Acenaphthene-d10	14.912	164	103995	20.000	ng	0.00
64) Phenanthrene-d10	17.650	188	263945	20.000	ng	0.00
76) Chrysene-d12	21.939	240	258475	20.000	ng	# 0.00
86) Perylene-d12	25.370	264	283051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	230381	124.748	ng	0.00
7) Phenol-d6	7.438	99	320247	112.918	ng	0.00
23) Nitrobenzene-d5	9.471	82	160526	64.059	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	161582	122.682	ng	0.00
45) 2-Fluorobiphenyl	13.537	172	525930	69.836	ng	0.00
79) Terphenyl-d14	20.223	244	1011446	70.086	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.613	88	32676	38.737	ng	# 92
3) Pyridine	4.036	79	86262	33.576	ng	# 90
4) n-Nitrosodimethylamine	3.948	42	20902	39.995	ng	96
6) Aniline	7.608	93	76153	20.475	ng	98
8) 2-Chlorophenol	7.855	128	97720	53.174	ng	95
9) Benzaldehyde	7.420	77	40960	24.289	ng	97
10) Phenol	7.467	94	135120	46.978	ng	98
11) bis(2-Chloroethyl)ether	7.697	93	82850	42.506	ng	95
12) 1,3-Dichlorobenzene	8.178	146	109960	49.163	ng	95
13) 1,4-Dichlorobenzene	8.325	146	112837	50.239	ng	97
14) 1,2-Dichlorobenzene	8.654	146	107964	49.819	ng	97
15) Benzyl Alcohol	8.525	79	85350	41.350	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.813	45	17605	51.112	ng	85
17) 2-Methylphenol	8.731	107	93649	44.373	ng	95
18) Hexachloroethane	9.389	117	33328	48.846	ng	97
19) n-Nitroso-di-n-propyla...	9.095	70	63605	36.881	ng	98
20) 3+4-Methylphenols	9.060	107	129159	43.529	ng	97
22) Acetophenone	9.118	105	148288	40.914	ng	# 97
24) Nitrobenzene	9.512	77	95902	38.617	ng	91
25) Isophorone	10.029	82	191173	36.258	ng	# 94
26) 2-Nitrophenol	10.229	139	62064	48.845	ng	95
27) 2,4-Dimethylphenol	10.276	122	106769	46.071	ng	98
28) bis(2-Chloroethoxy)met...	10.505	93	112671	41.116	ng	100
29) 2,4-Dichlorophenol	10.769	162	123444	48.180	ng	97
30) 1,2,4-Trichlorobenzene	10.981	180	130276	44.806	ng	98
31) Naphthalene	11.175	128	298094	44.188	ng	99
32) Benzoic acid	10.417	122	54944m	31.953	ng	
33) 4-Chloroaniline	11.275	127	66502	20.647	ng	94
34) Hexachlorobutadiene	11.451	225	89920	43.000	ng	97
35) Caprolactam	12.050	113	36721m	42.332	ng	
36) 4-Chloro-3-methylphenol	12.379	107	114472	44.030	ng	97
37) 2-Methylnaphthalene	12.761	142	232833	40.876	ng	98
38) 1-Methylnaphthalene	12.973	142	218810	41.367	ng	99
40) 1,2,4,5-Tetrachloroben...	13.120	216	174478	44.764	ng	99
41) Hexachlorocyclopentadiene	13.090	237	172867	77.792	ng	96
43) 2,4,6-Trichlorophenol	13.355	196	120970	46.936	ng	97

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Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011823-B3-30-40MS

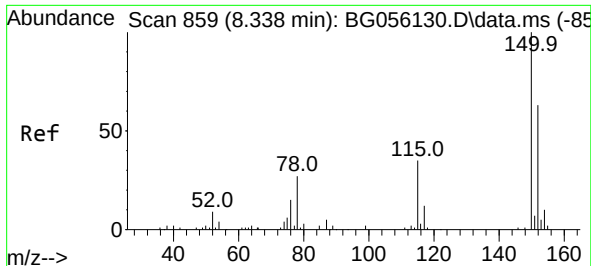
Quant Time: Jan 27 01:00:28 2023
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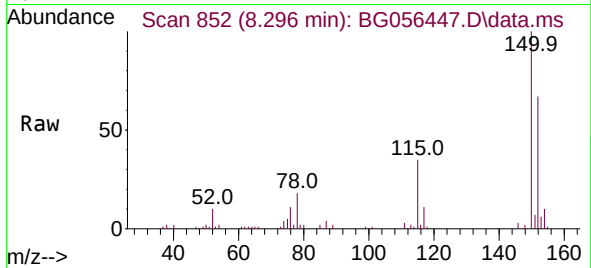
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.431	196	129583	42.503	ng	98
46) 1,1'-Biphenyl	13.748	154	343627	46.138	ng	98
47) 2-Chloronaphthalene	13.795	162	272887	46.420	ng	97
48) 2-Nitroaniline	13.995	65	55937	44.659	ng	95
49) Acenaphthylene	14.635	152	427115	44.647	ng	98
50) Dimethylphthalate	14.348	163	365521	43.540	ng	98
51) 2,6-Dinitrotoluene	14.477	165	80675	45.099	ng	90
52) Acenaphthene	14.976	154	292471m	47.006	ng	
53) 3-Nitroaniline	14.812	138	41606	24.439	ng	95
54) 2,4-Dinitrophenol	15.017	184	69111	54.080	ng	# 93
55) Dibenzofuran	15.305	168	454265	44.120	ng	98
56) 4-Nitrophenol	15.117	139	119923	91.590	ng	84
57) 2,4-Dinitrotoluene	15.264	165	114646	45.827	ng	90
58) Fluorene	15.952	166	364876	44.060	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.529	232	122877m	42.924	ng	
60) Diethylphthalate	15.699	149	339087	43.070	ng	99
61) 4-Chlorophenyl-phenyle...	15.928	204	222781	43.107	ng	98
62) 4-Nitroaniline	15.969	138	75342	43.203	ng	92
63) Azobenzene	16.228	77	251606	41.413	ng	96
65) 4,6-Dinitro-2-methylph...	16.028	198	72647	40.852	ng	93
66) n-Nitrosodiphenylamine	16.145	169	332299	45.376	ng	96
67) 4-Bromophenyl-phenylether	16.827	248	153063	45.540	ng	99
68) Hexachlorobenzene	16.956	284	158960	50.692	ng	97
69) Atrazine	17.080	200	145524	47.948	ng	99
70) Pentachlorophenol	17.297	266	173785	72.145	ng	96
71) Phenanthrene	17.691	178	626278	45.786	ng	99
72) Anthracene	17.785	178	640422	45.387	ng	100
73) Carbazole	18.049	167	559379	47.163	ng	99
74) Di-n-butylphthalate	18.572	149	575402	48.667	ng	99
75) Fluoranthene	19.683	202	786273	44.068	ng	99
77) Benzidine	19.847	184	162156	17.902	ng	97
78) Pyrene	20.041	202	804637	44.166	ng	100
80) Butylbenzylphthalate	20.899	149	243565	46.600	ng	96
81) Benzo(a)anthracene	21.921	228	819210	45.124	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	161861	24.767	ng	100
83) Chrysene	21.992	228	756683	44.497	ng	100
84) Bis(2-ethylhexyl)phtha...	21.774	149	358223	47.572	ng	100
85) Di-n-octyl phthalate	23.055	149	599521	47.161	ng	100
87) Indeno(1,2,3-cd)pyrene	29.324	276	966645	46.958	ng	# 56
88) Benzo(b)fluoranthene	24.277	252	854588	47.519	ng	99
89) Benzo(k)fluoranthene	24.354	252	829699	46.330	ng	98
90) Benzo(a)pyrene	25.211	252	747578	42.619	ng	# 99
91) Dibenzo(a,h)anthracene	29.395	278	812779	47.094	ng	98
92) Benzo(g,h,i)perylene	30.576	276	783039	46.786	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.296 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

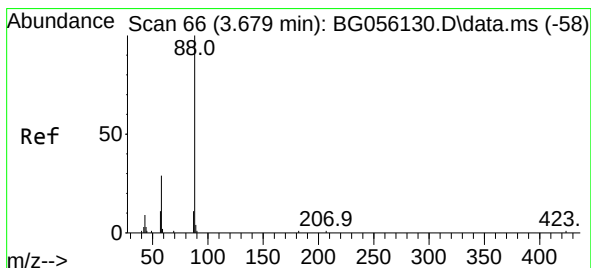
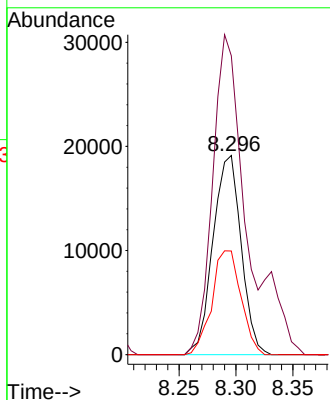
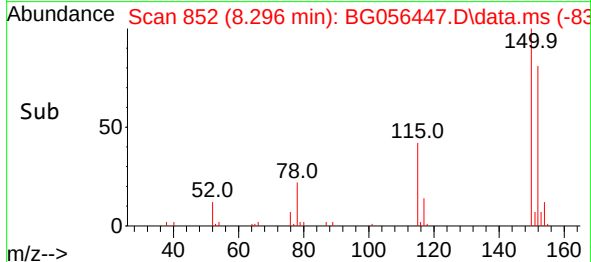
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:152 Resp: 32974
Ion Ratio Lower Upper
152 100
150 150.1 127.9 191.9
115 52.0 44.2 66.2

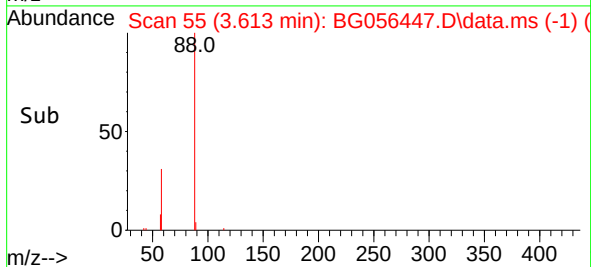
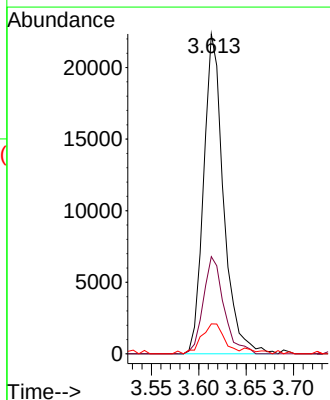
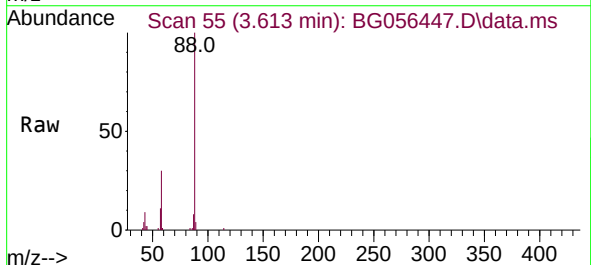
Manual Integrations
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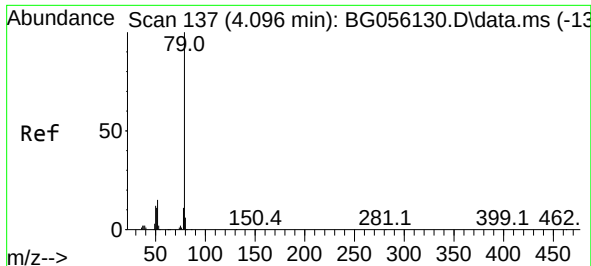
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#2
1,4-Dioxane
Concen: 38.737 ng
RT: 3.613 min Scan# 55
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

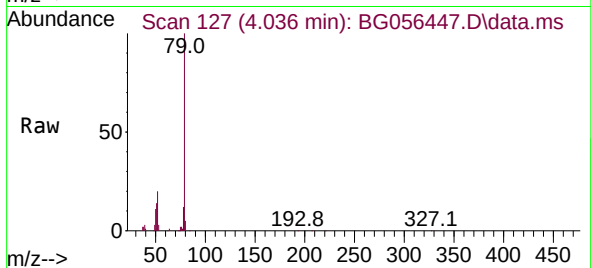
Tgt Ion: 88 Resp: 32676
Ion Ratio Lower Upper
88 100
58 31.4 21.4 32.0
43 10.9 7.1 10.7#





#3
Pyridine
Concen: 33.576 ng
RT: 4.036 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

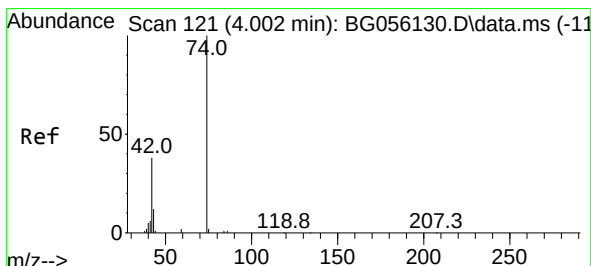
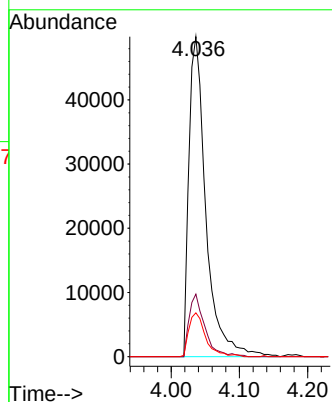
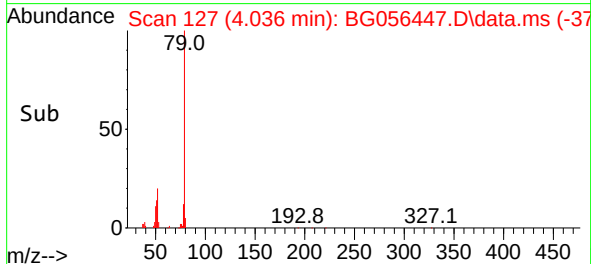
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 79 Resp: 86262
Ion Ratio Lower Upper
79 100
52 19.5 11.8 17.6
51 13.7 8.8 13.2

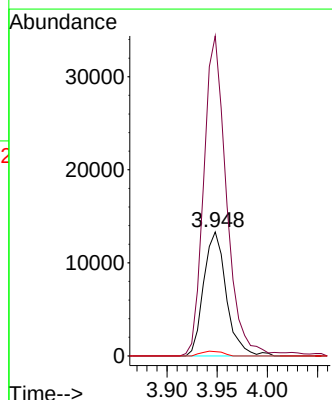
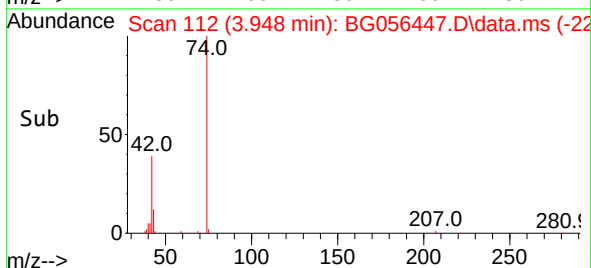
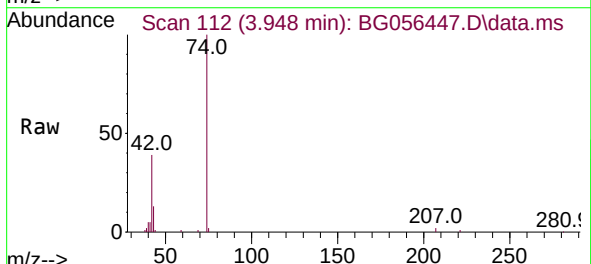
Manual Integrations
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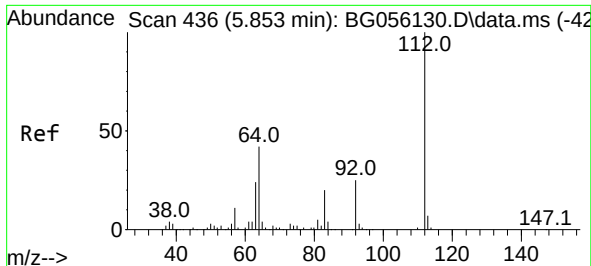
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#4
n-Nitrosodimethylamine
Concen: 39.995 ng
RT: 3.948 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

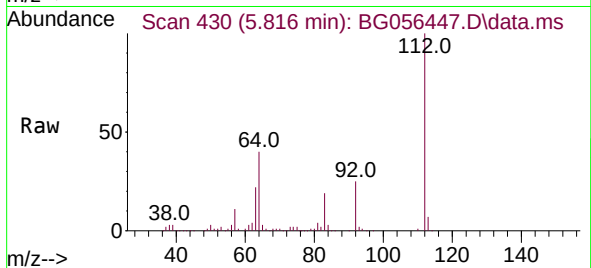
Tgt Ion: 42 Resp: 20902
Ion Ratio Lower Upper
42 100
74 258.1 212.6 319.0
44 3.4 2.6 3.8





#5
2-Fluorophenol
Concen: 124.748 ng
RT: 5.816 min Scan# 436
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

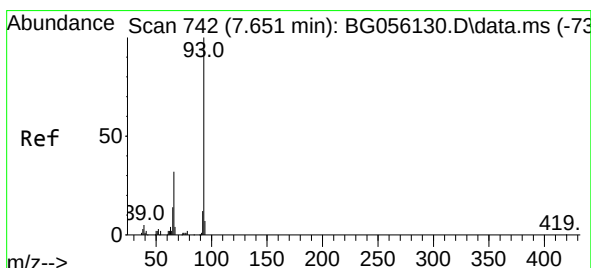
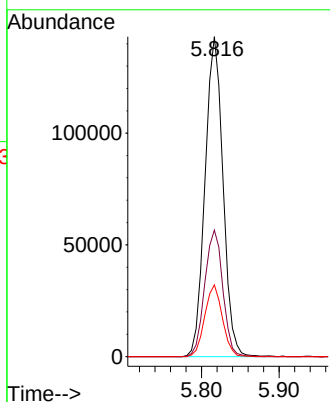
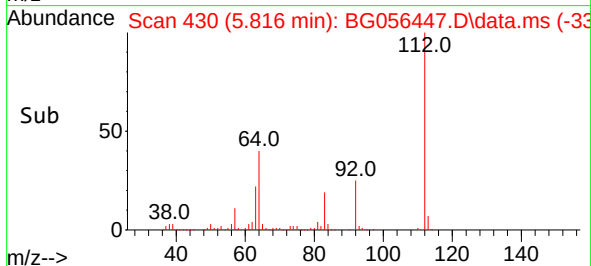
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:112 Resp: 23038
Ion Ratio Lower Upper
112 100
64 39.5 33.3 49.9
63 22.4 19.0 28.4

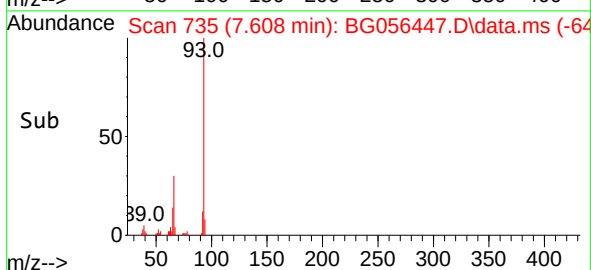
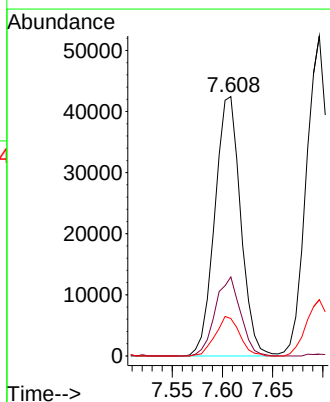
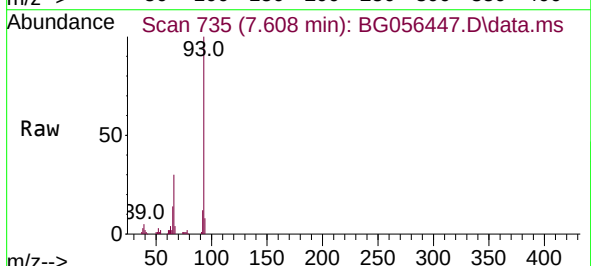
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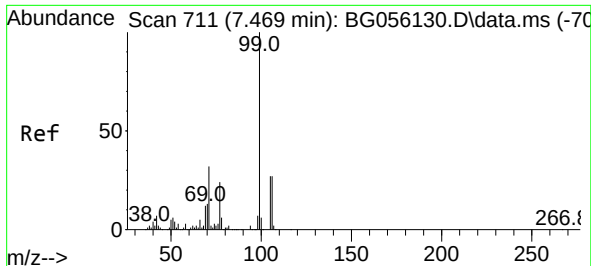
Reviewed By :Christian Giraldo 01/27/2023
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#6
Aniline
Concen: 20.475 ng
RT: 7.608 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

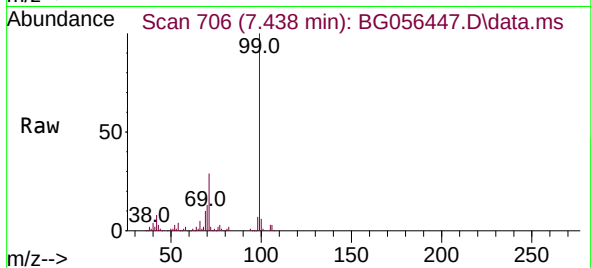
Tgt Ion: 93 Resp: 76153
Ion Ratio Lower Upper
93 100
66 30.4 25.4 38.2
65 14.4 11.4 17.2





#7
Phenol-d6
Concen: 112.918 ng
RT: 7.438 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

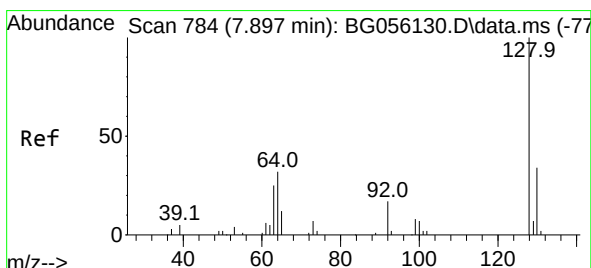
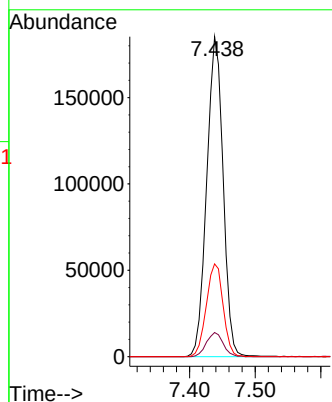
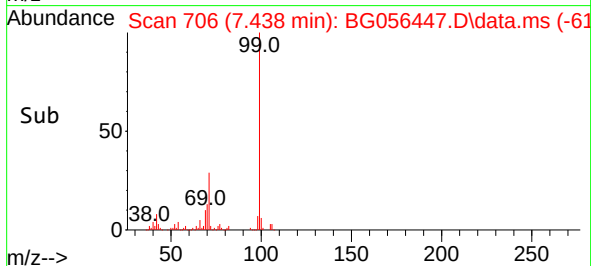
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 99 Resp: 32024
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 29.0 25.4 38.2

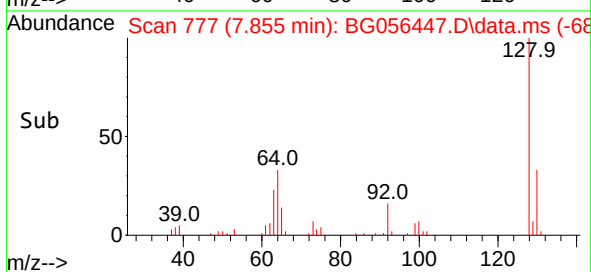
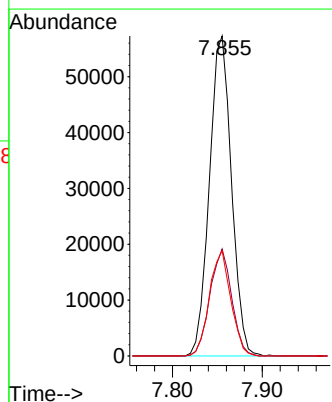
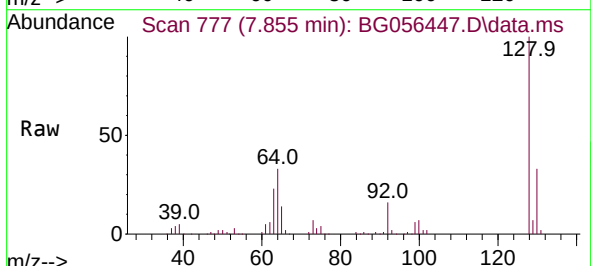
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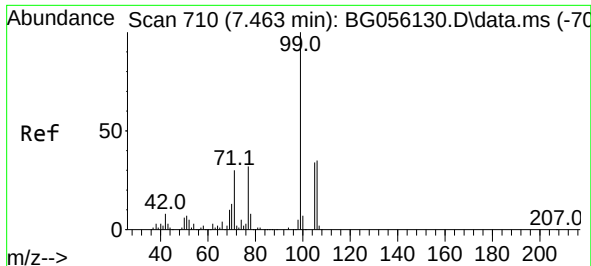
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#8
2-Chlorophenol
Concen: 53.174 ng
RT: 7.855 min Scan# 777
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

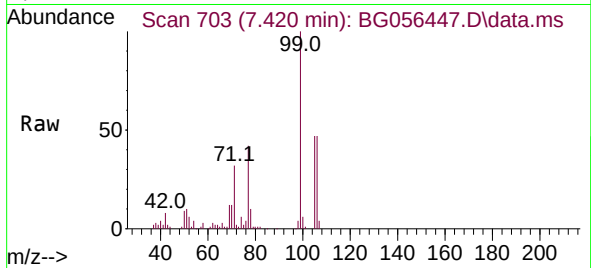
Tgt Ion:128 Resp: 97720
Ion Ratio Lower Upper
128 100
130 33.4 13.5 53.5
64 32.9 18.0 58.0





#9
Benzaldehyde
Concen: 24.289 ng
RT: 7.420 min Scan# 70
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

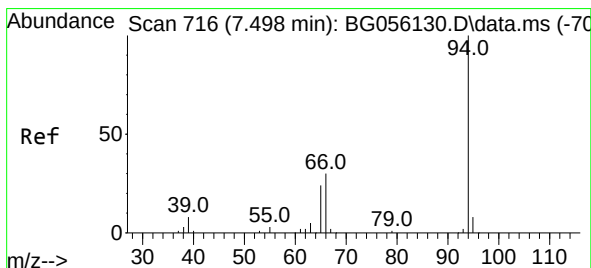
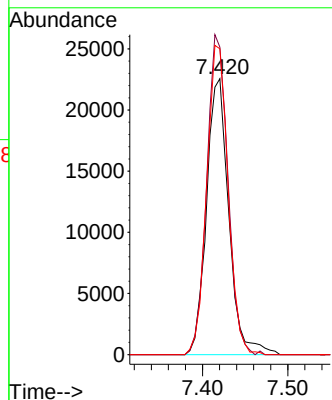
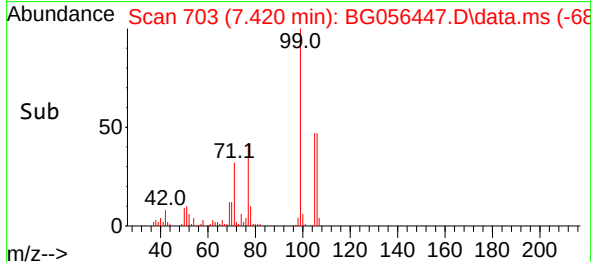
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 77 Resp: 40960
Ion Ratio Lower Upper
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105 111.5 86.8 126.8
106 110.9 89.3 129.3

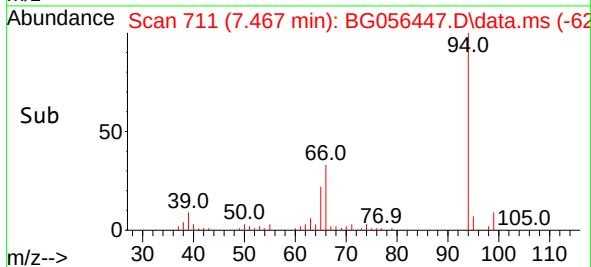
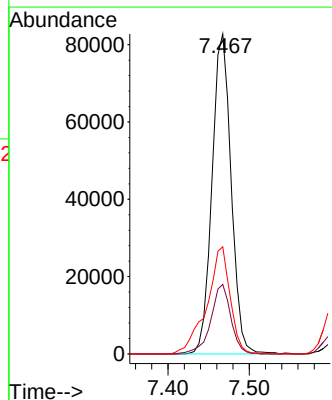
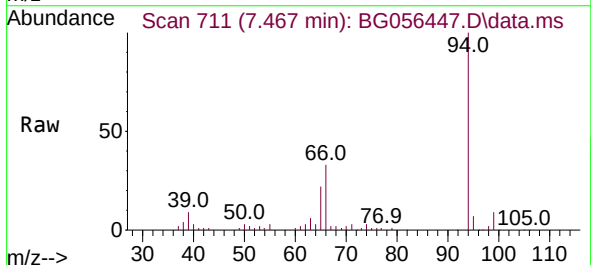
Manual Integrations
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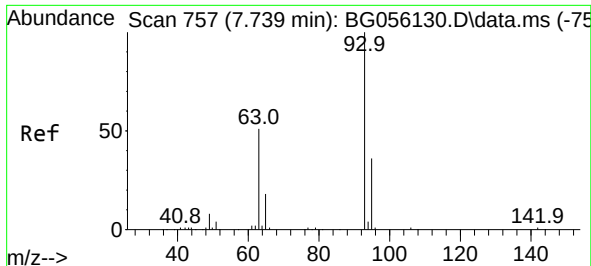
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#10
Phenol
Concen: 46.978 ng
RT: 7.467 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Tgt Ion: 94 Resp: 135120
Ion Ratio Lower Upper
94 100
65 21.7 4.3 44.3
66 33.5 13.2 53.2





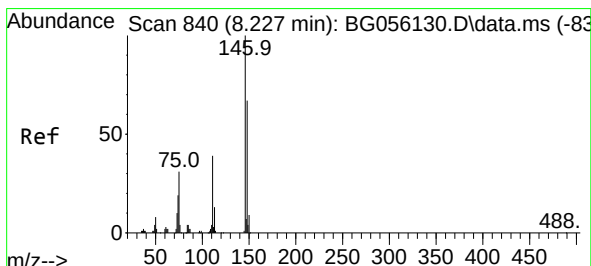
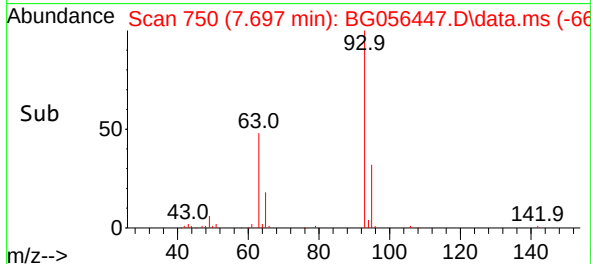
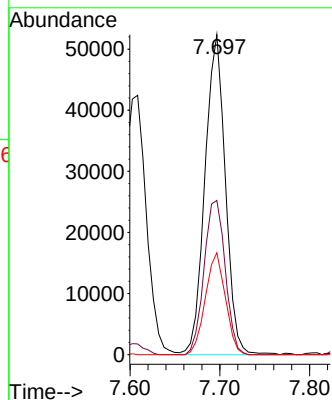
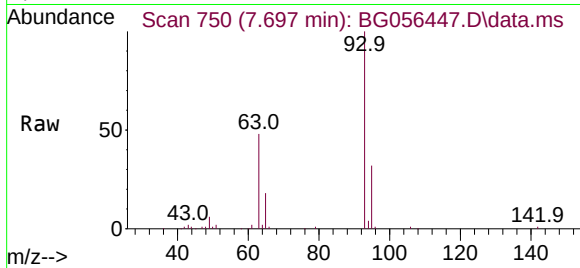
#11
bis(2-Chloroethyl)ether
Concen: 42.506 ng
RT: 7.697 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS

Tgt Ion: 93 Resp: 82850
Ion Ratio Lower Upper
93 100
63 48.2 30.5 70.5
95 31.8 15.9 55.9

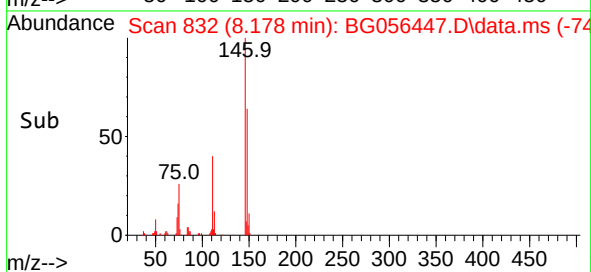
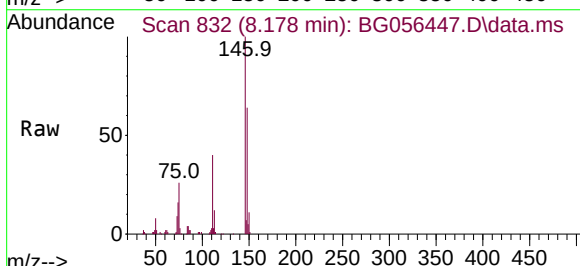
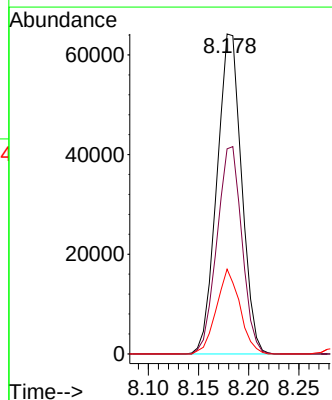
Manual Integrations
APPROVED

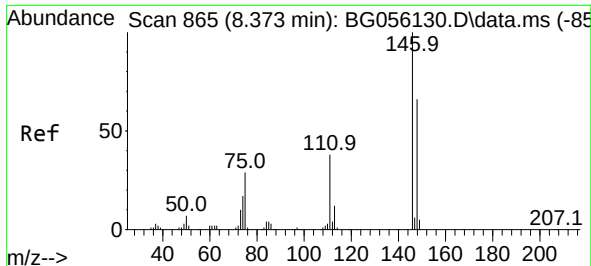
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#12
1,3-Dichlorobenzene
Concen: 49.163 ng
RT: 8.178 min Scan# 832
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

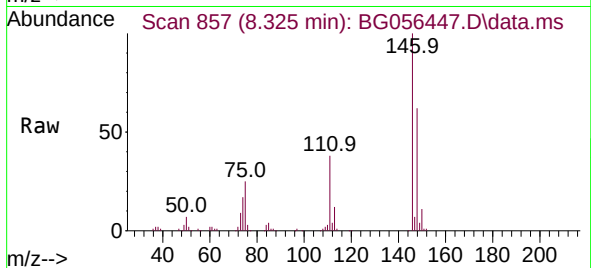
Tgt Ion:146 Resp: 109960
Ion Ratio Lower Upper
146 100
148 64.1 53.5 80.3
75 26.5 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 50.239 ng
RT: 8.325 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

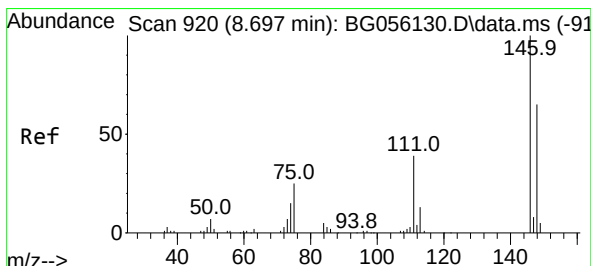
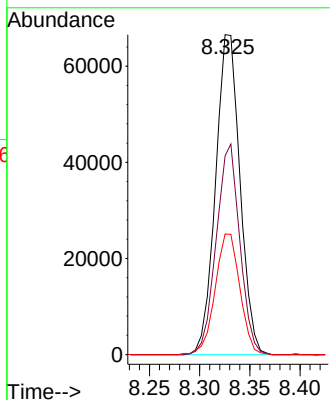
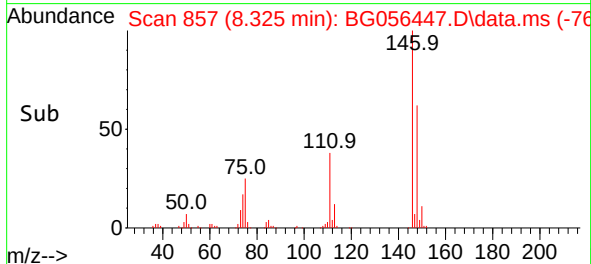
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



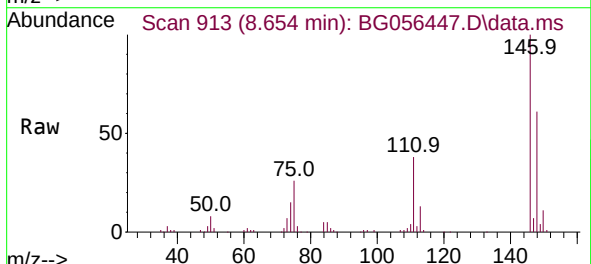
Tgt Ion:146 Resp: 11283
Ion Ratio Lower Upper
146 100
148 62.1 52.8 79.2
111 37.7 30.5 45.7

Manual Integrations
APPROVED

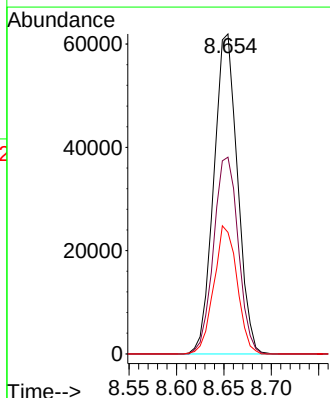
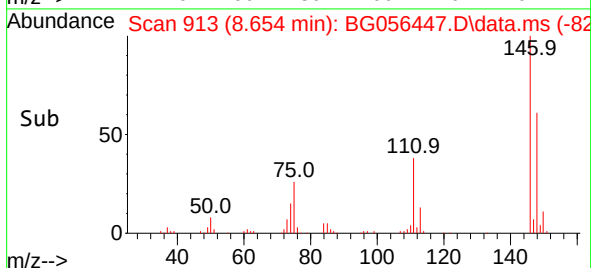
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

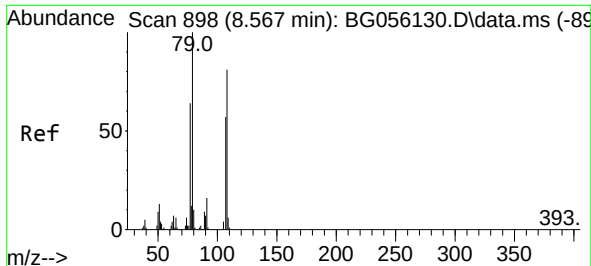


#14
1,2-Dichlorobenzene
Concen: 49.819 ng
RT: 8.654 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



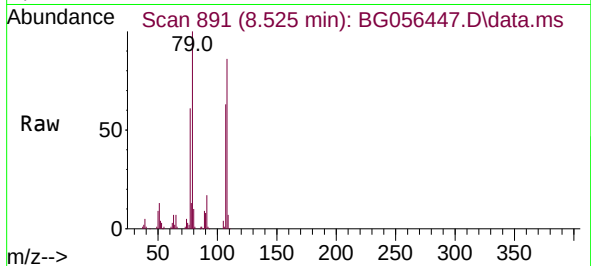
Tgt Ion:146 Resp: 107964
Ion Ratio Lower Upper
146 100
148 61.5 51.7 77.5
111 38.0 31.5 47.3





#15
Benzyl Alcohol
Concen: 41.350 ng
RT: 8.525 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

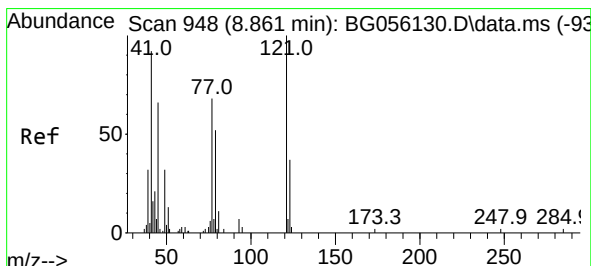
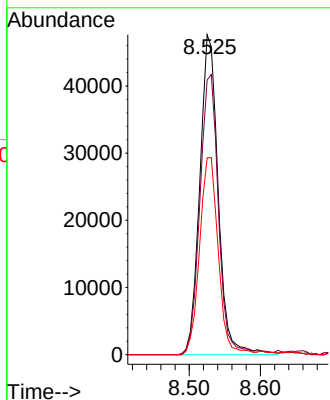
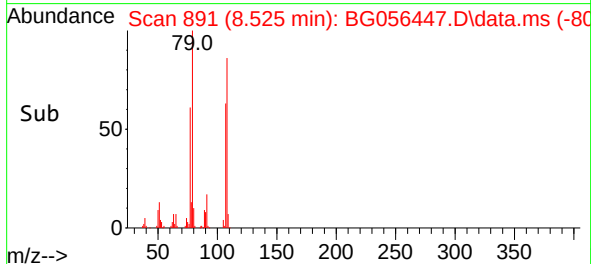
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 79 Resp: 85350
Ion Ratio Lower Upper
79 100
108 85.8 64.7 97.1
77 61.5 51.5 77.3

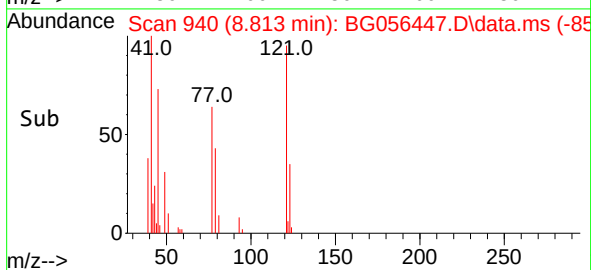
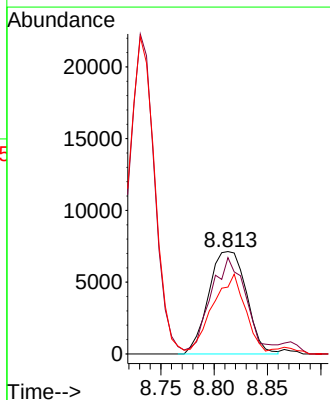
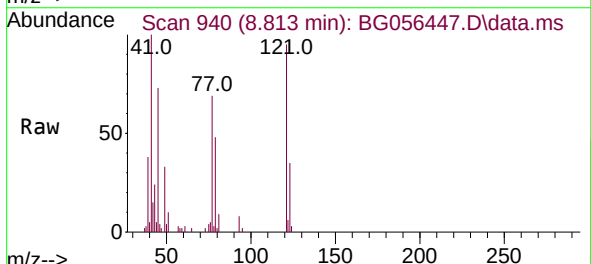
Manual Integrations
APPROVED

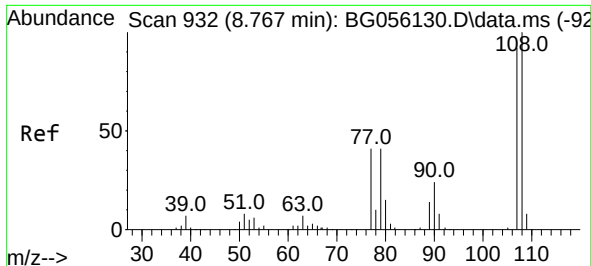
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.112 ng
RT: 8.813 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

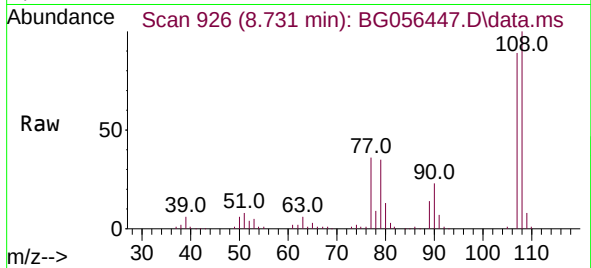
Tgt Ion: 45 Resp: 17605
Ion Ratio Lower Upper
45 100
77 94.0 88.2 128.2
79 65.4 61.2 101.2





#17
2-Methylphenol
Concen: 44.373 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

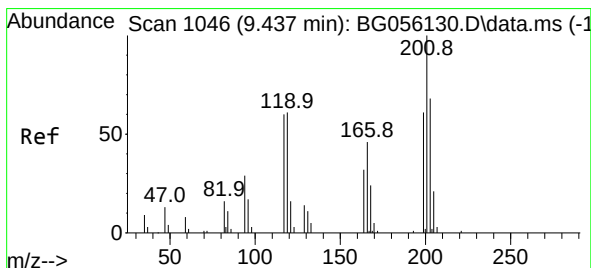
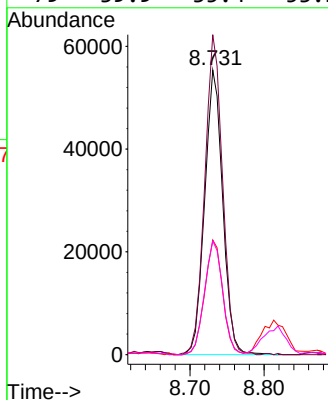
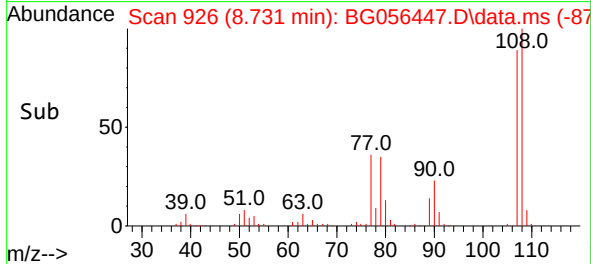
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:	107	Resp:	93649
Ion Ratio	Lower	Upper	
107	100		
108	112.4	86.6	129.8
77	40.3	35.4	53.2
79	39.9	35.4	53.2

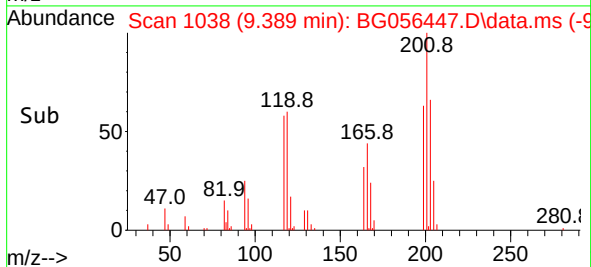
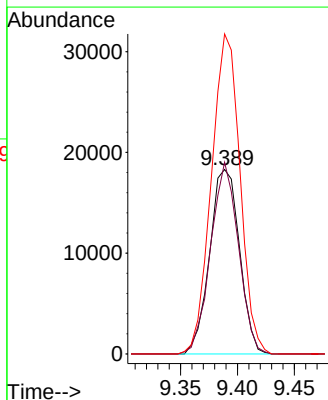
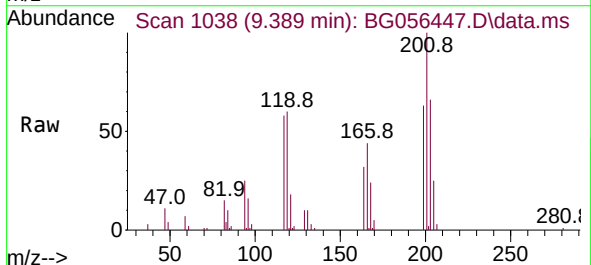
Manual Integrations
APPROVED

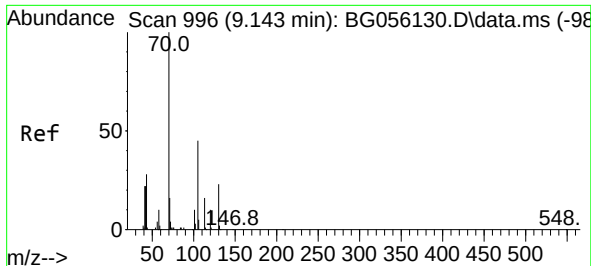
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 48.846 ng
RT: 9.389 min Scan# 1038
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

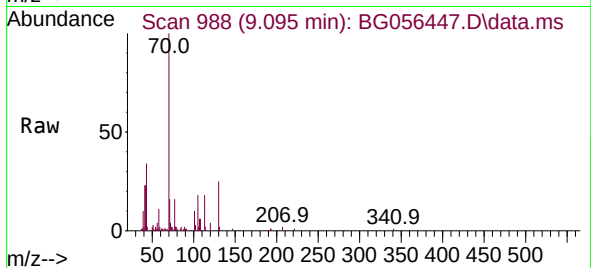
Tgt Ion:	117	Resp:	33328
Ion Ratio	Lower	Upper	
117	100		
119	103.9	81.8	122.6
201	173.5	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.881 ng
RT: 9.095 min Scan# 981
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

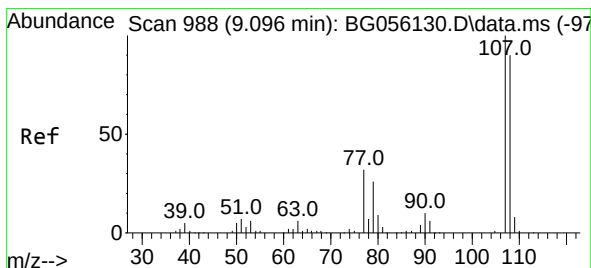
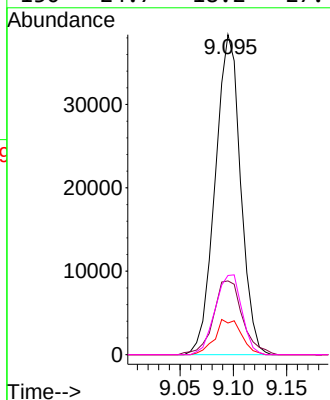
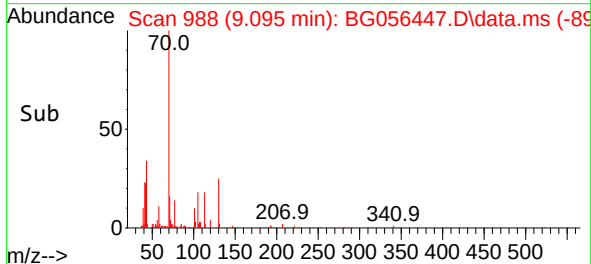
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



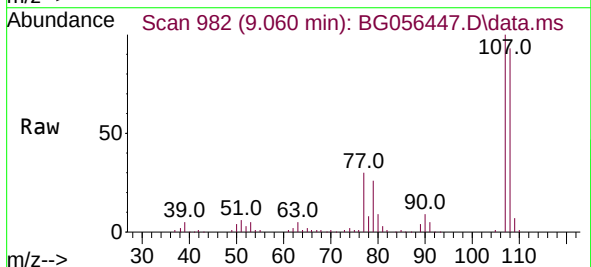
Tgt Ion: 70 Resp: 63605
Ion Ratio Lower Upper
70 100
42 23.0 18.2 27.2
101 9.9 8.3 12.5
130 24.7 18.2 27.4

Manual Integrations
APPROVED

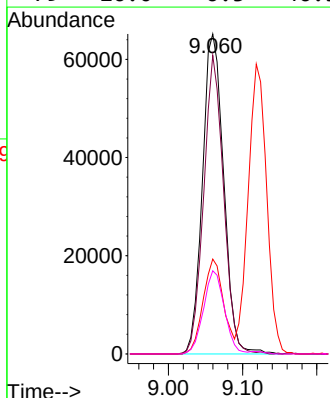
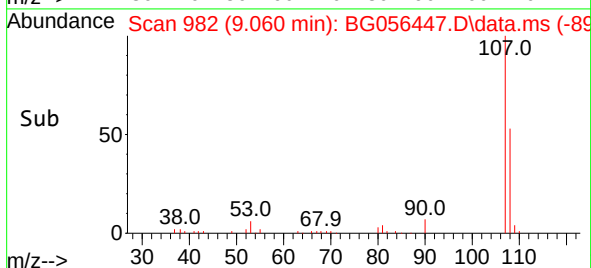
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

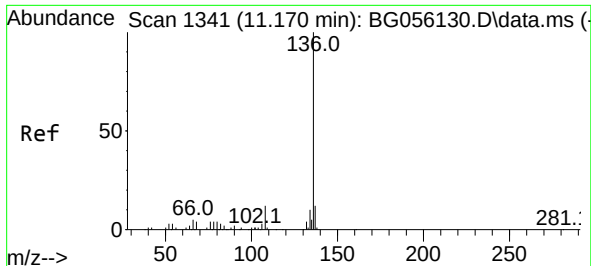


#20
3+4-Methylphenols
Concen: 43.529 ng
RT: 9.060 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



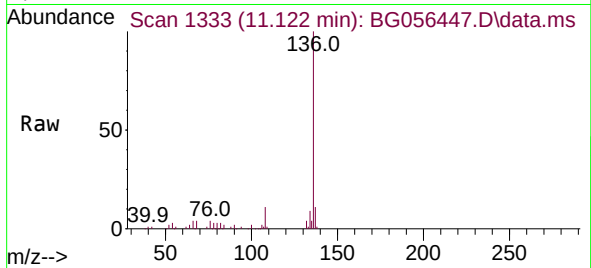
Tgt Ion:107 Resp: 129159
Ion Ratio Lower Upper
107 100
108 93.3 69.6 109.6
77 29.6 11.7 51.7
79 26.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.122 min Scan# 1341
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

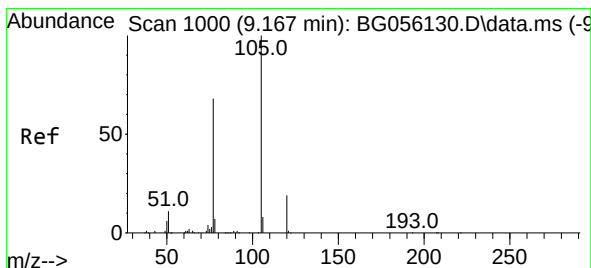
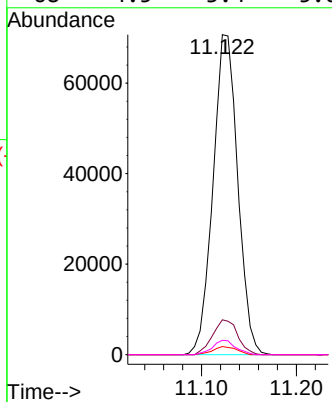
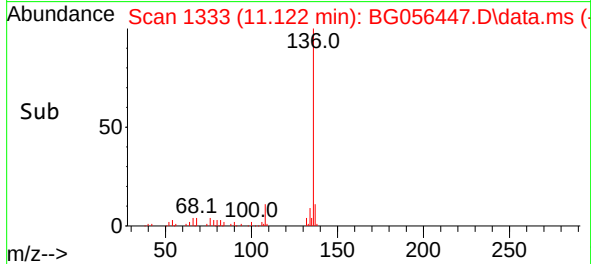
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:136 Resp: 128182
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.5 2.2 3.2
68 4.5 3.4 5.0

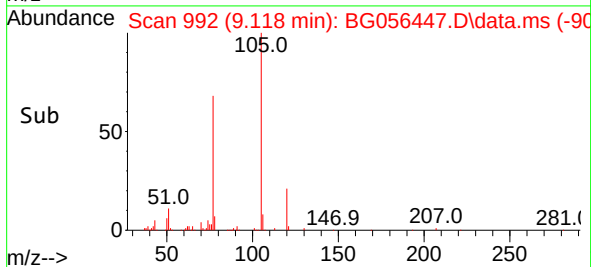
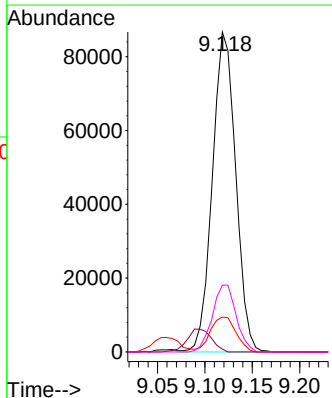
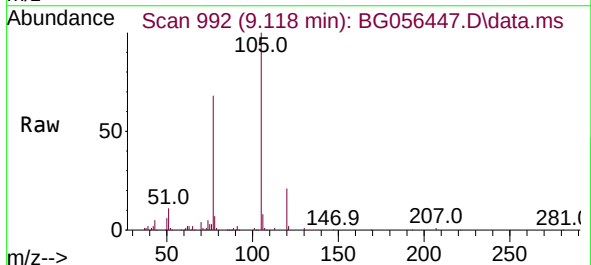
Manual Integrations
APPROVED

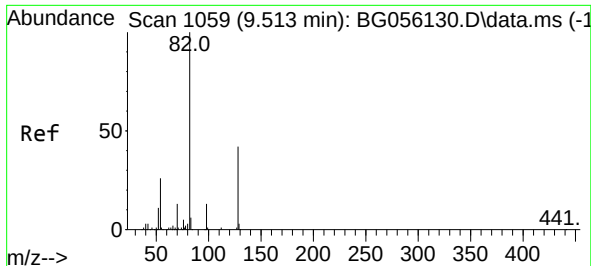
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 40.914 ng
RT: 9.118 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

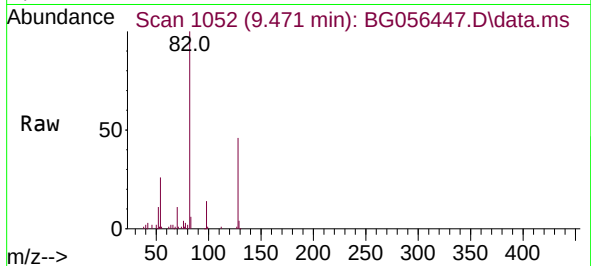
Tgt Ion:105 Resp: 148288
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 10.9 9.3 13.9
120 20.8 15.5 23.3





#23
Nitrobenzene-d5
Concen: 64.059 ng
RT: 9.471 min Scan# 1052
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

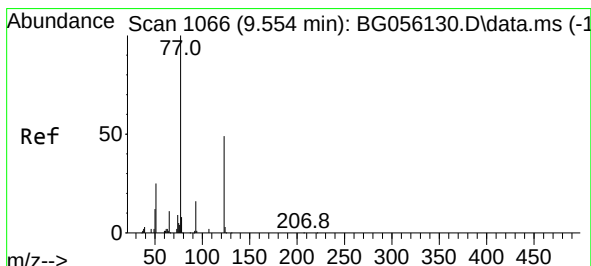
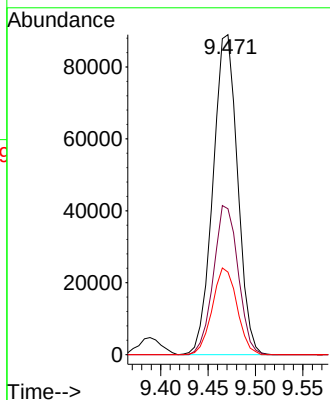
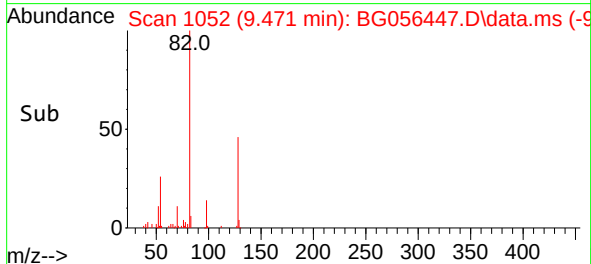
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 82 Resp: 160526
Ion Ratio Lower Upper
82 100
128 45.6 33.4 50.2
54 25.8 20.3 30.5

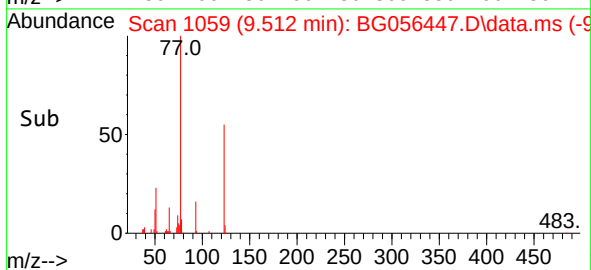
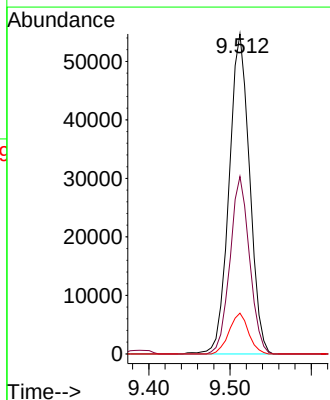
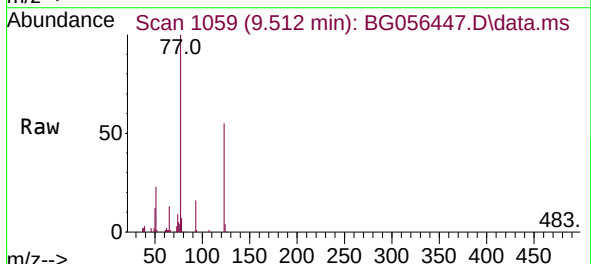
Manual Integrations
APPROVED

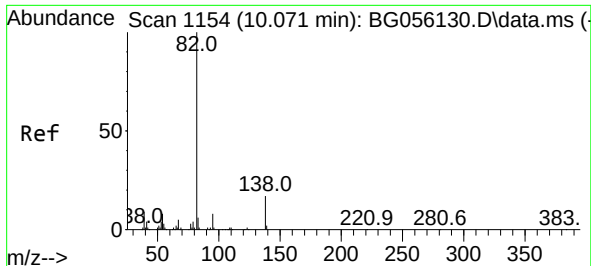
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#24
Nitrobenzene
Concen: 38.617 ng
RT: 9.512 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

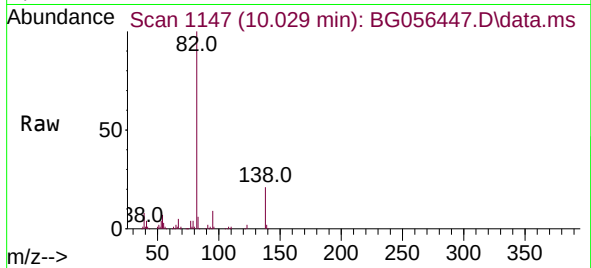
Tgt Ion: 77 Resp: 95902
Ion Ratio Lower Upper
77 100
123 55.4 38.8 58.2
65 12.7 9.1 13.7





#25
Isophorone
Concen: 36.258 ng
RT: 10.029 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

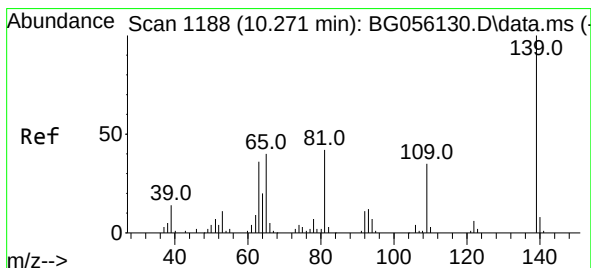
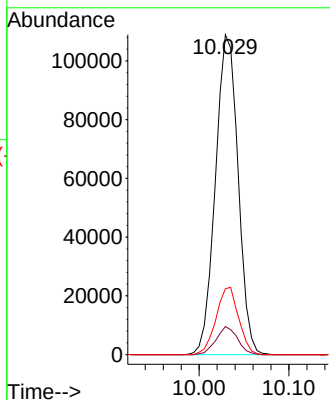
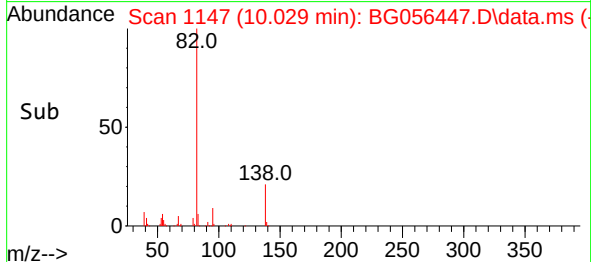
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion: 82 Resp: 191173
Ion Ratio Lower Upper
82 100
95 8.8 6.7 10.1
138 20.6 13.7 20.5

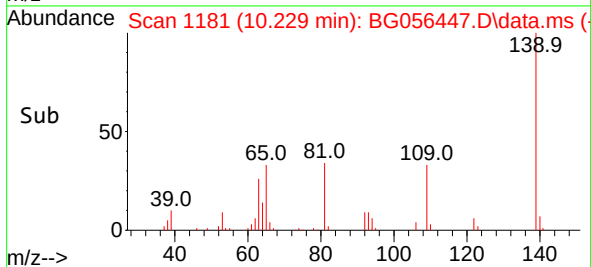
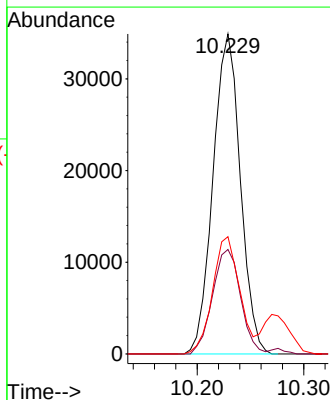
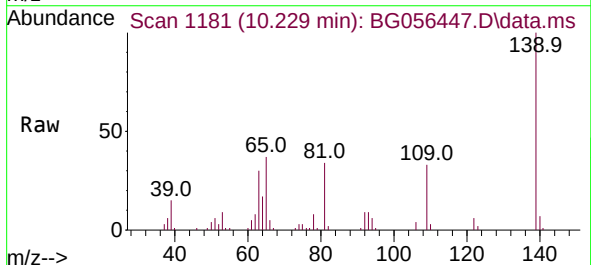
Manual Integrations
APPROVED

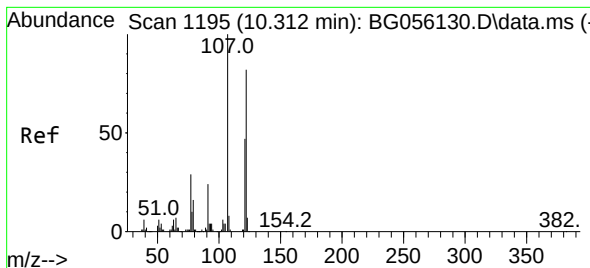
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#26
2-Nitrophenol
Concen: 48.845 ng
RT: 10.229 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

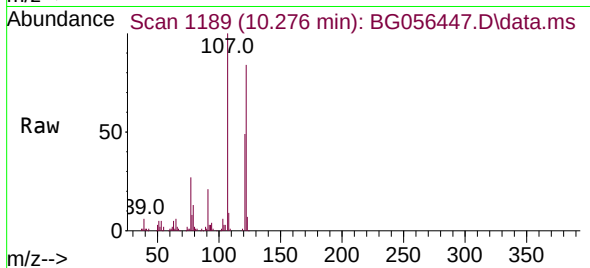
Tgt Ion:139 Resp: 62064
Ion Ratio Lower Upper
139 100
109 32.6 28.4 42.6
65 36.6 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 46.071 ng
RT: 10.276 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

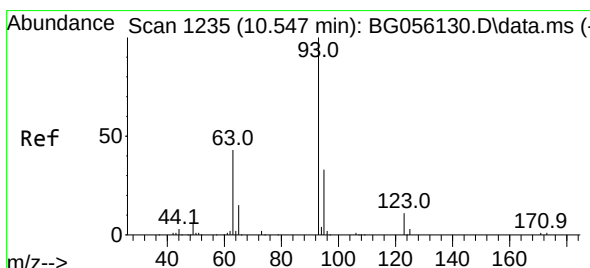
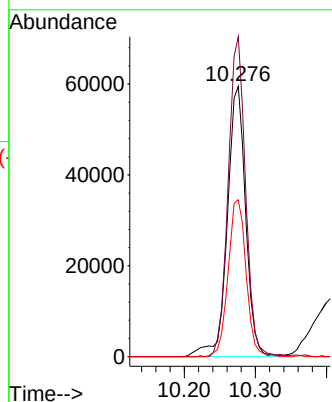
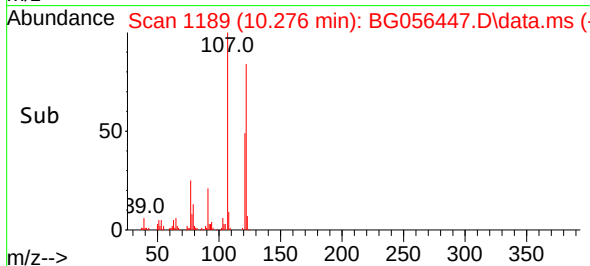
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:122 Resp: 106769
Ion Ratio Lower Upper
122 100
107 118.4 97.5 146.3
121 58.0 45.9 68.9

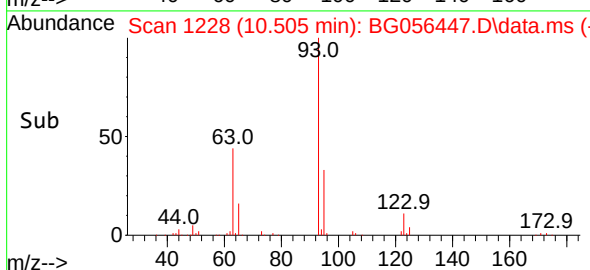
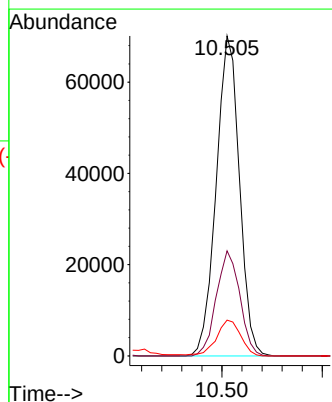
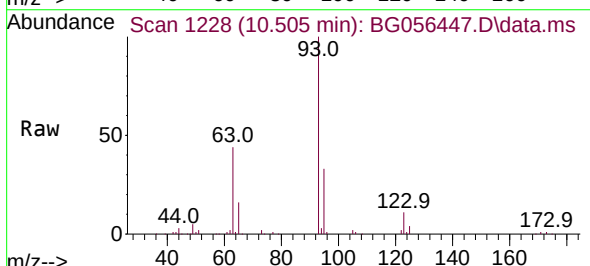
Manual Integrations
APPROVED

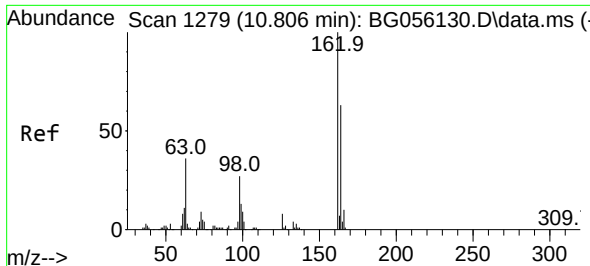
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.116 ng
RT: 10.505 min Scan# 1228
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

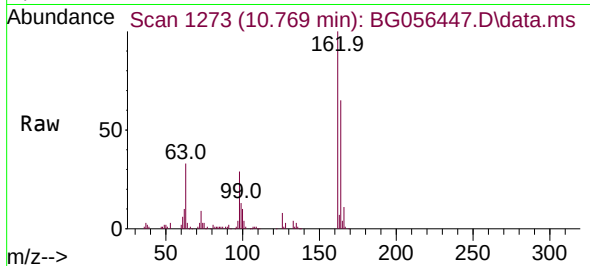
Tgt Ion: 93 Resp: 112671
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.180 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

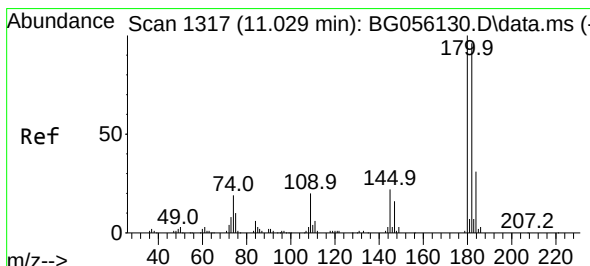
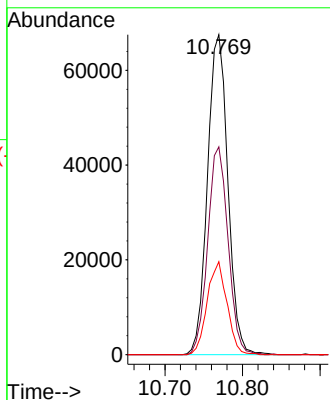
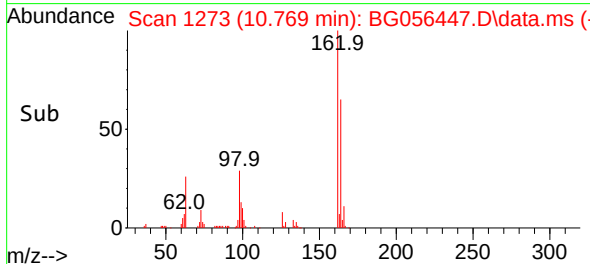
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:162 Resp: 12344
Ion Ratio Lower Upper
162 100
164 64.9 43.3 83.3
98 29.0 6.8 46.8

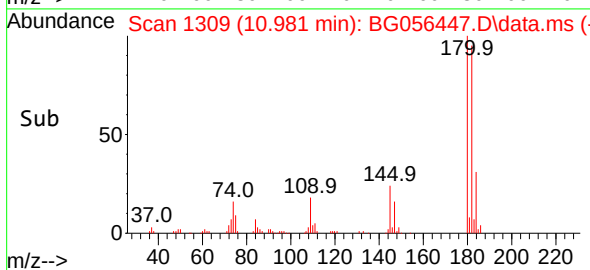
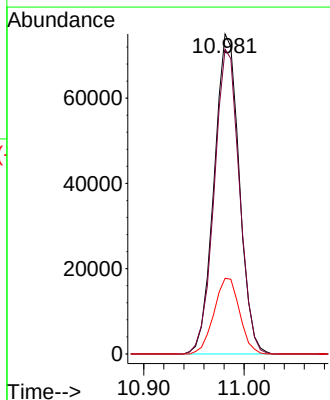
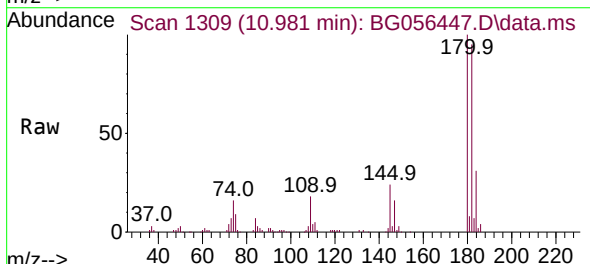
Manual Integrations
APPROVED

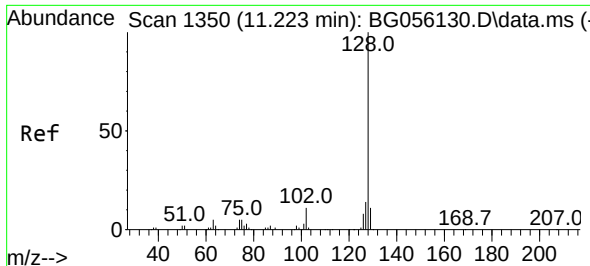
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.806 ng
RT: 10.981 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

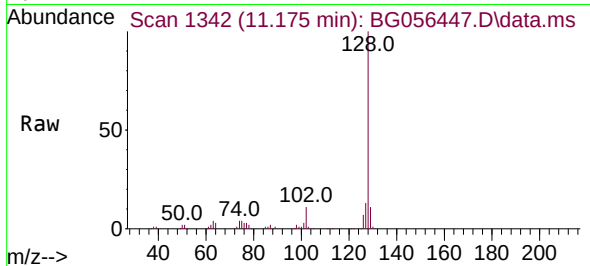
Tgt Ion:180 Resp: 130276
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 23.6 17.4 26.2





#31
Naphthalene
Concen: 44.188 ng
RT: 11.175 min Scan# 1350
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

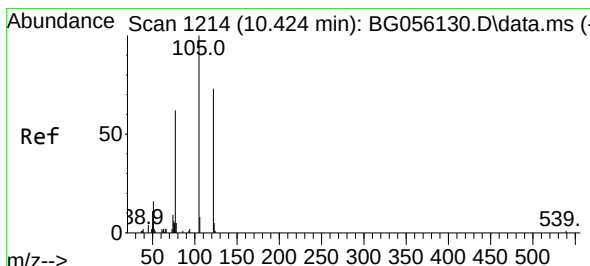
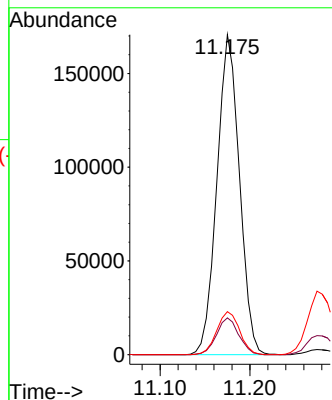
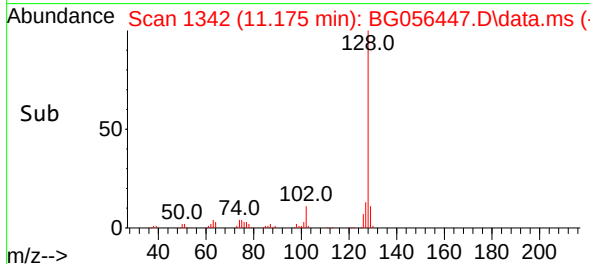
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:128 Resp: 298094
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.4 11.2 16.8

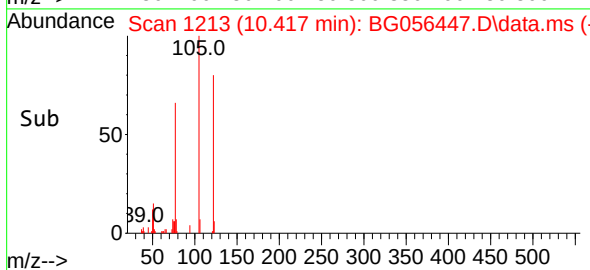
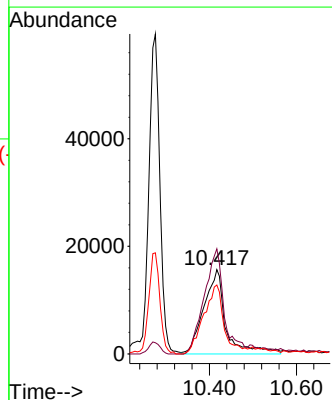
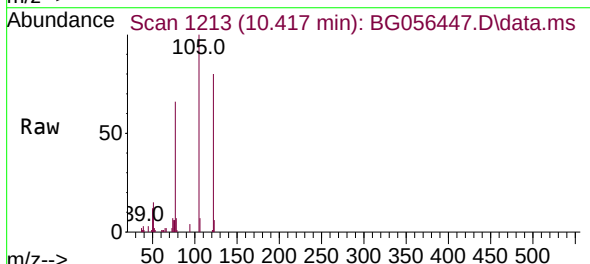
Manual Integrations
APPROVED

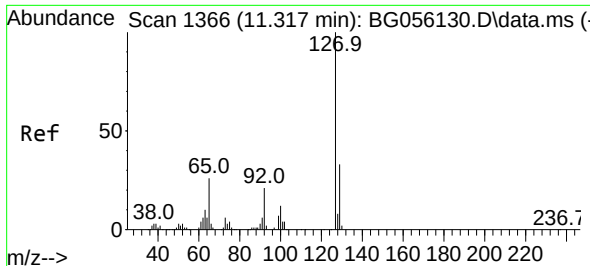
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 31.953 ng m
RT: 10.417 min Scan# 1213
Delta R.T. 0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Tgt Ion:122 Resp: 54944
Ion Ratio Lower Upper
122 100
105 124.6 109.0 149.0
77 81.8 63.1 103.1





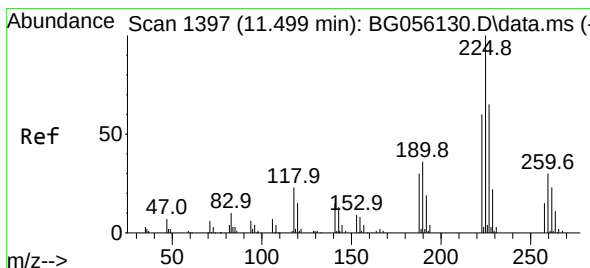
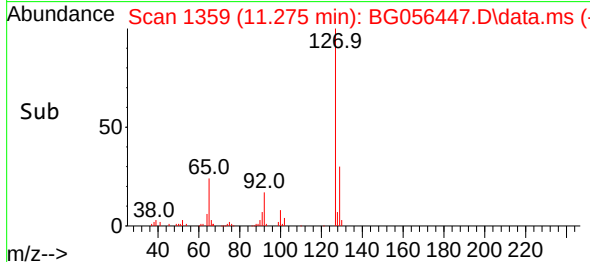
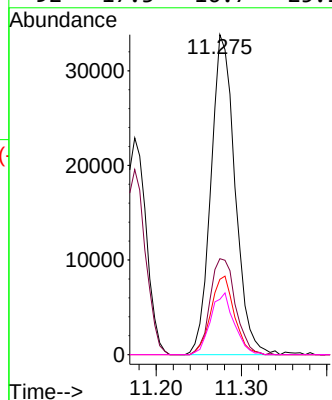
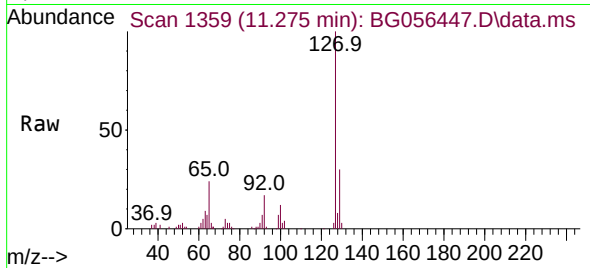
#33
4-Chloroaniline
Concen: 20.647 ng
RT: 11.275 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.1	39.1
65	23.5	20.9	31.3
92	17.3	16.7	25.1

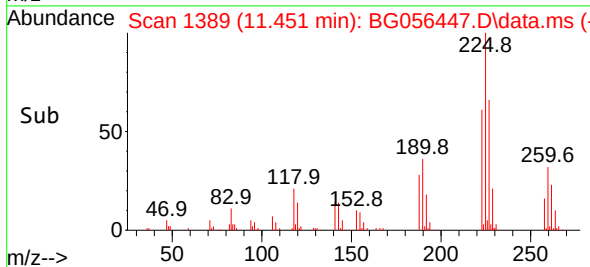
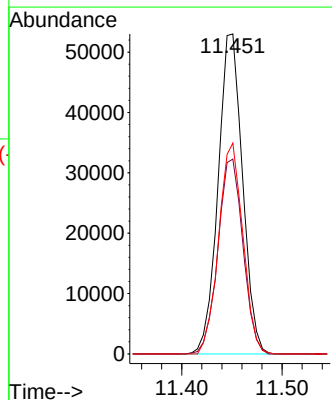
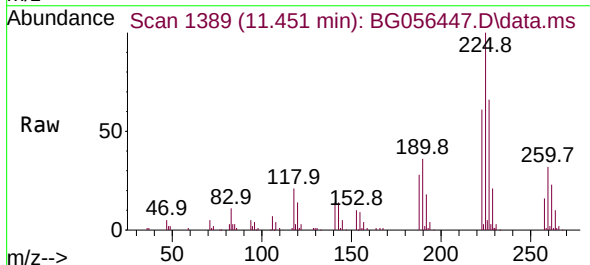
Manual Integrations
APPROVED

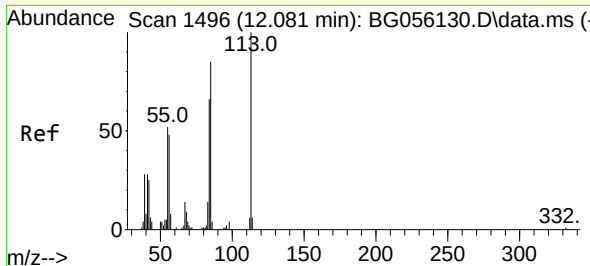
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#34
Hexachlorobutadiene
Concen: 43.000 ng
RT: 11.451 min Scan# 1389
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

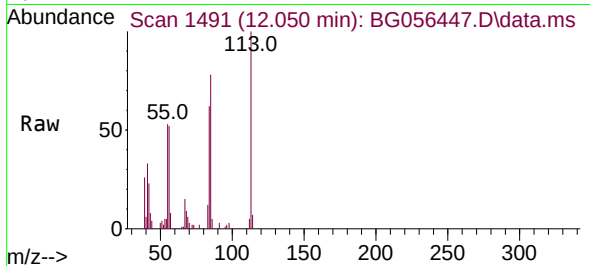
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.7	71.5
227	65.9	52.3	78.5





#35
Caprolactam
Concen: 42.332 ng m
RT: 12.050 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

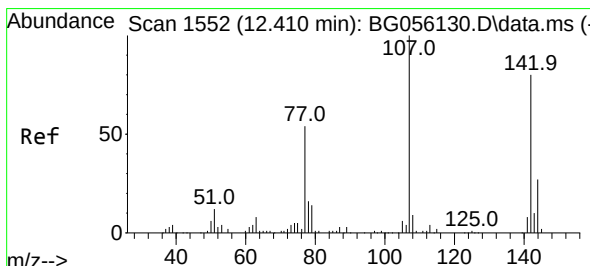
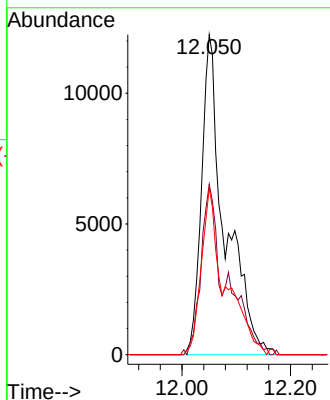
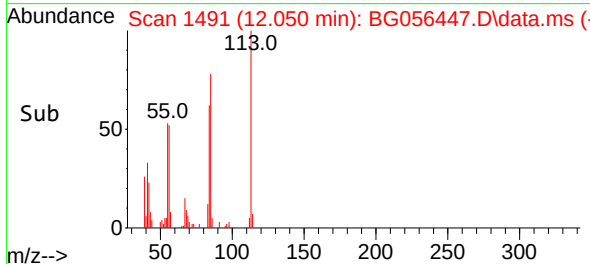
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



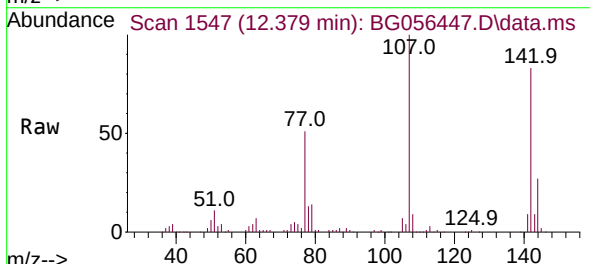
Tgt Ion:113 Resp: 36721
Ion Ratio Lower Upper
113 100
55 53.3 31.9 71.9
56 52.0 27.6 67.6

Manual Integrations
APPROVED

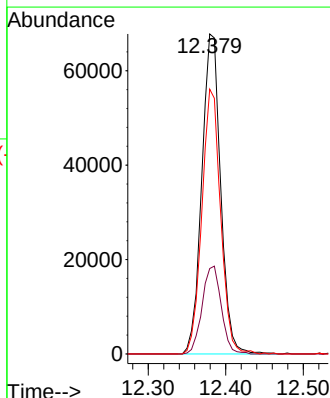
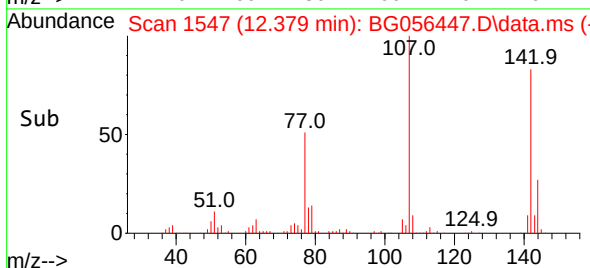
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

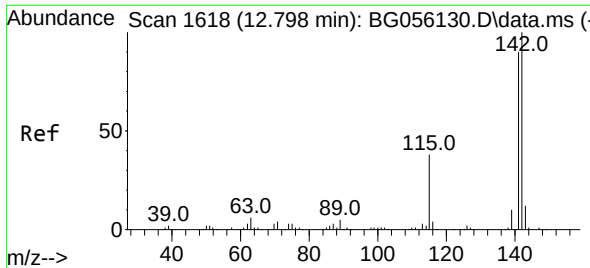


#36
4-Chloro-3-methylphenol
Concen: 44.030 ng
RT: 12.379 min Scan# 1547
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



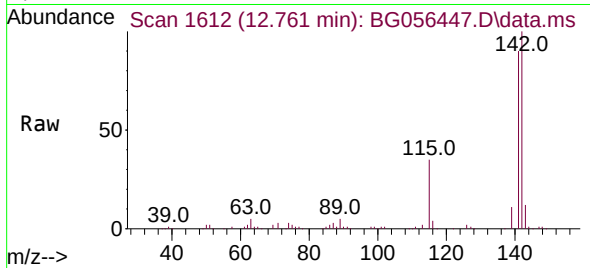
Tgt Ion:107 Resp: 114472
Ion Ratio Lower Upper
107 100
144 26.7 21.5 32.3
142 82.7 63.8 95.6





#37
2-Methylnaphthalene
Concen: 40.876 ng
RT: 12.761 min Scan# 1612
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

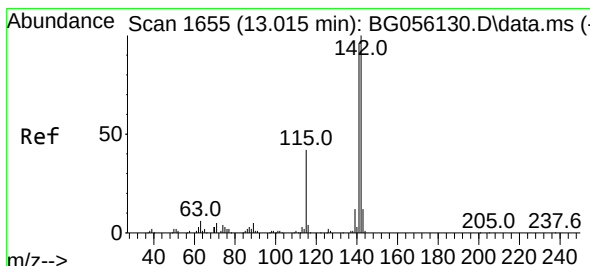
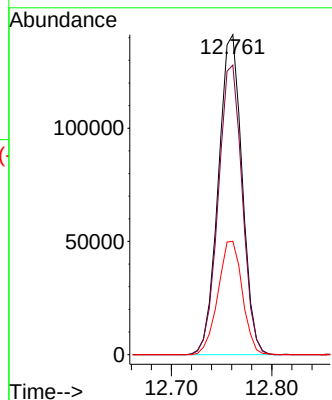
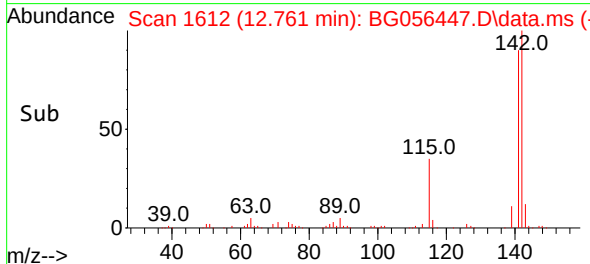
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:142 Resp: 232833
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 35.4 30.7 46.1

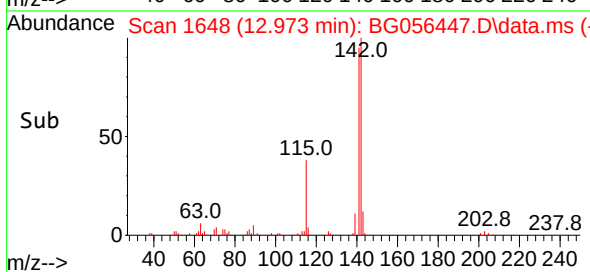
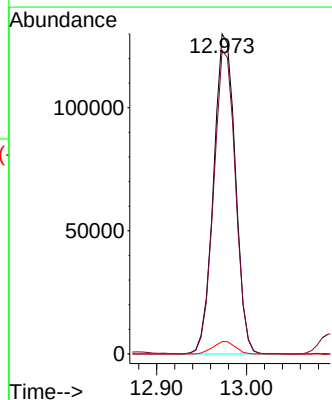
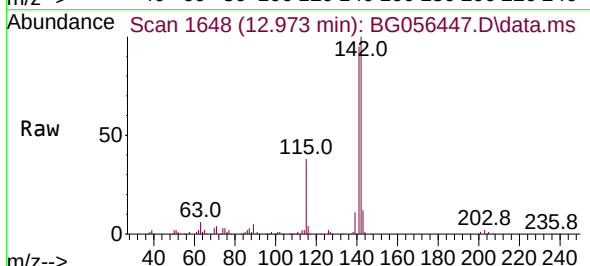
Manual Integrations
APPROVED

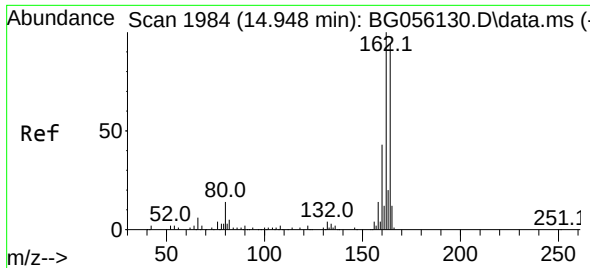
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#38
1-Methylnaphthalene
Concen: 41.367 ng
RT: 12.973 min Scan# 1648
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

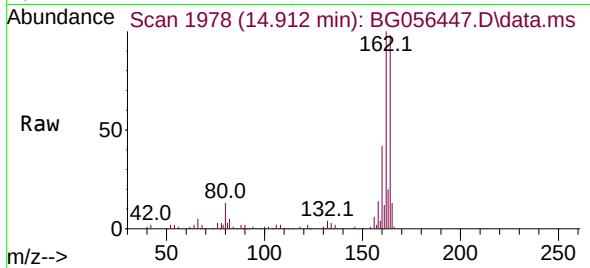
Tgt Ion:142 Resp: 218810
Ion Ratio Lower Upper
142 100
141 94.9 77.0 115.6
116 3.8 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.912 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

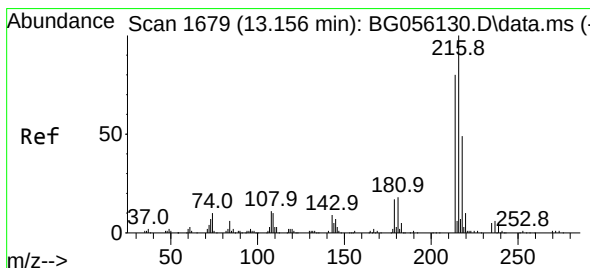
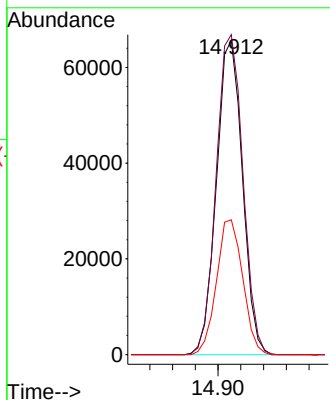
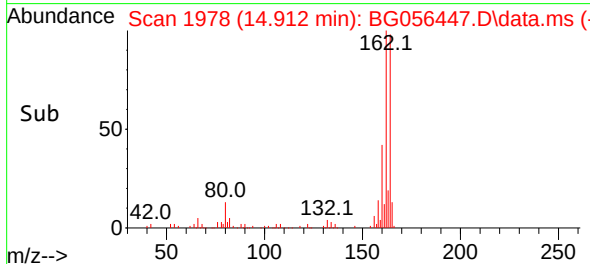
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:164 Resp: 103995
Ion Ratio Lower Upper
164 100
162 101.8 84.7 127.1
160 42.9 36.3 54.5

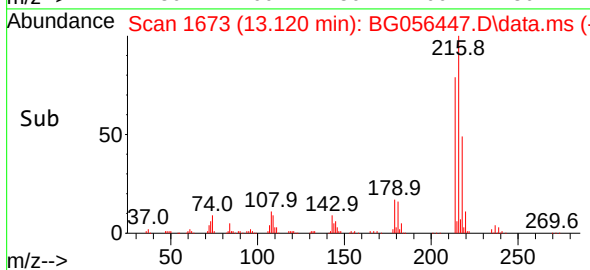
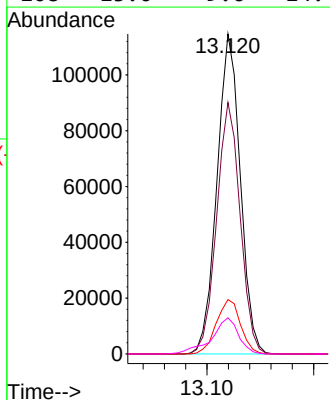
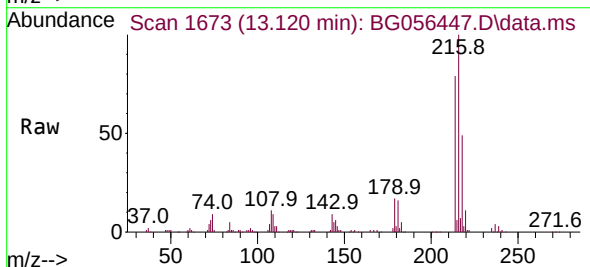
Manual Integrations
APPROVED

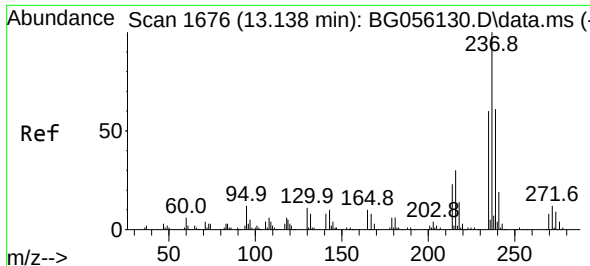
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.764 ng
RT: 13.120 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

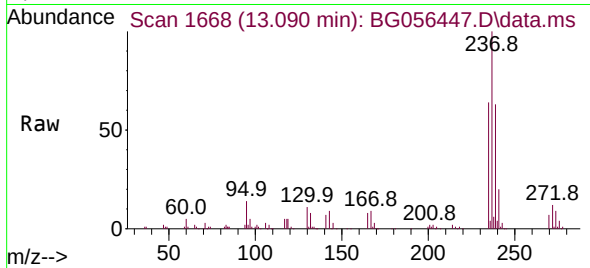
Tgt Ion:216 Resp: 174478
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 17.6 13.6 20.4
108 13.0 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 77.792 ng
RT: 13.090 min Scan# 1676
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

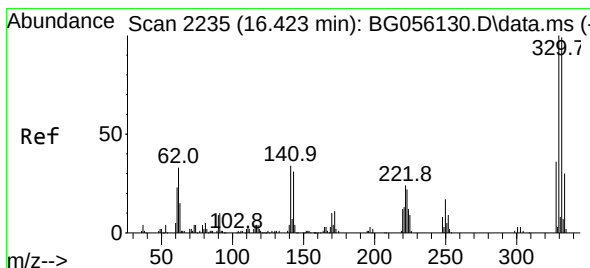
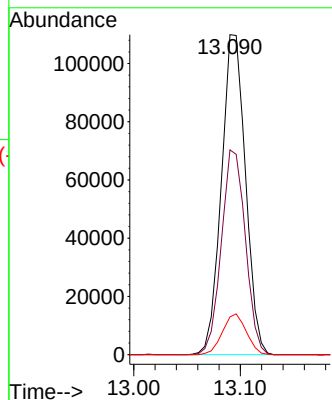
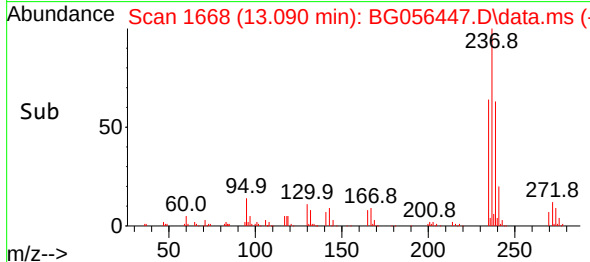
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



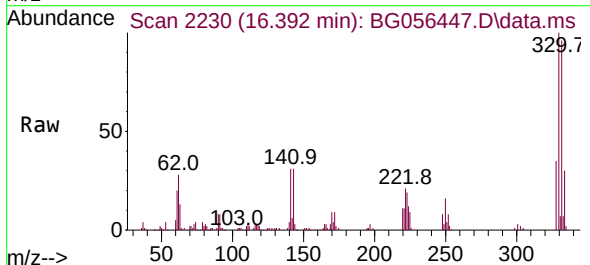
Tgt Ion:237 Resp: 172862
Ion Ratio Lower Upper
237 100
235 64.0 40.3 80.3
272 11.8 0.0 32.5

Manual Integrations
APPROVED

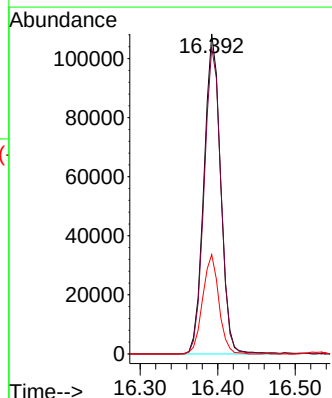
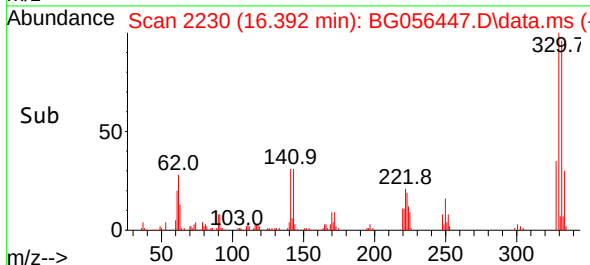
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

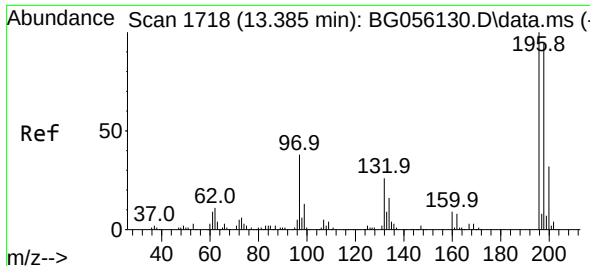


#42
2,4,6-Tribromophenol
Concen: 122.682 ng
RT: 16.392 min Scan# 2230
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



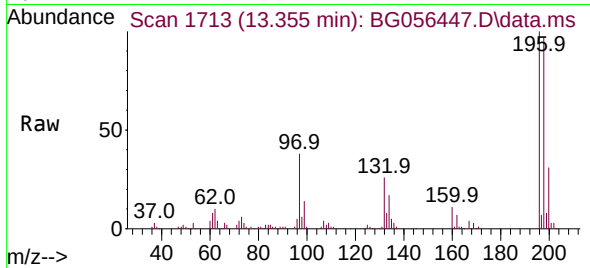
Tgt Ion:330 Resp: 161582
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 30.1 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 46.936 ng
RT: 13.355 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

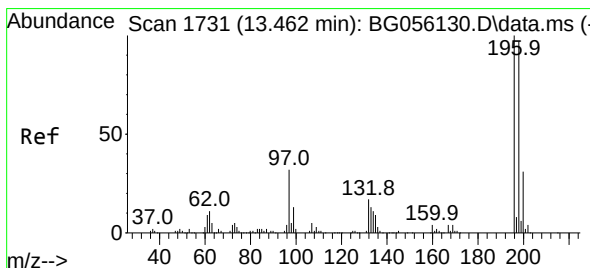
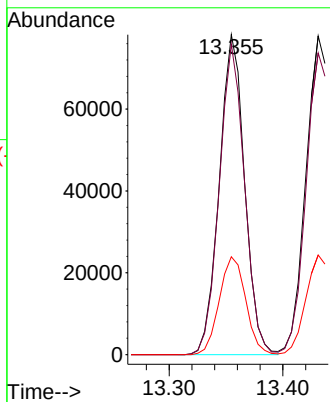
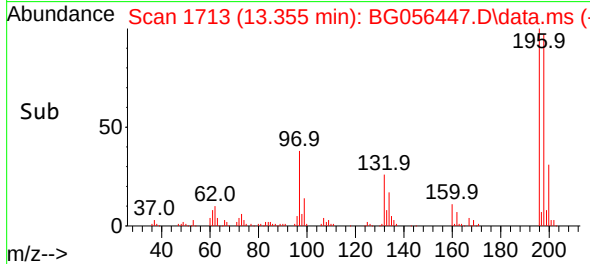
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:196 Resp: 120970
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
200 30.6 25.7 38.5

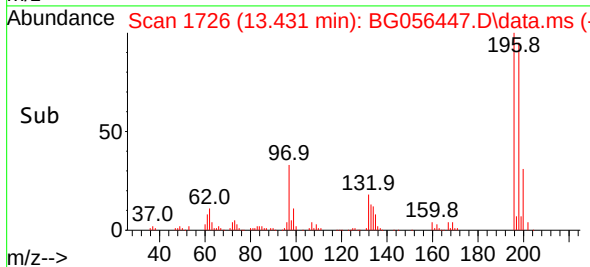
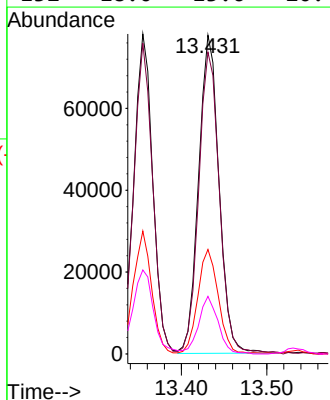
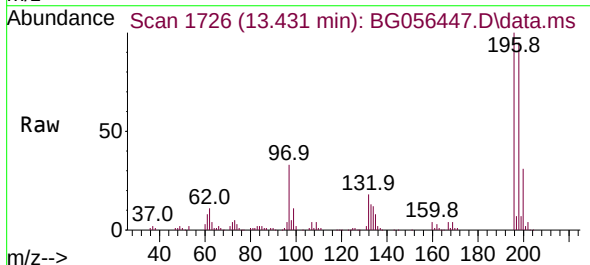
Manual Integrations
APPROVED

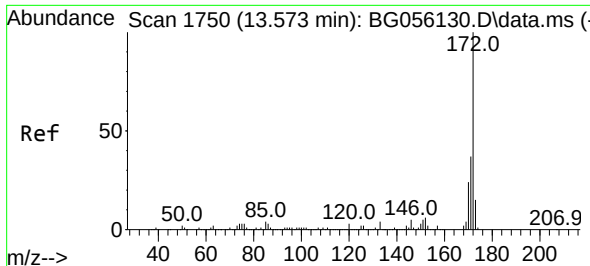
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#44
2,4,5-Trichlorophenol
Concen: 42.503 ng
RT: 13.431 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

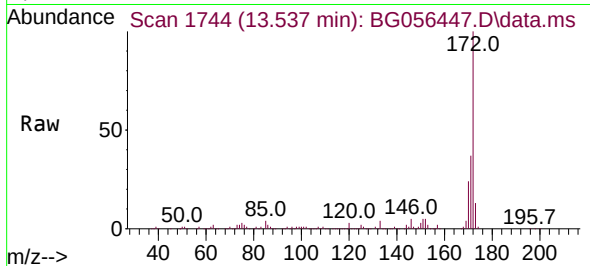
Tgt Ion:196 Resp: 129583
Ion Ratio Lower Upper
196 100
198 94.7 78.0 117.0
97 32.8 25.7 38.5
132 18.0 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 69.836 ng
RT: 13.537 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

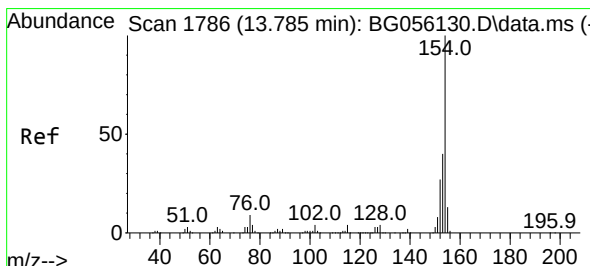
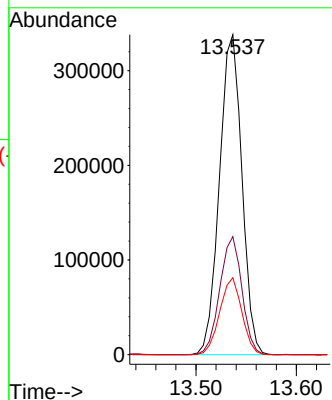
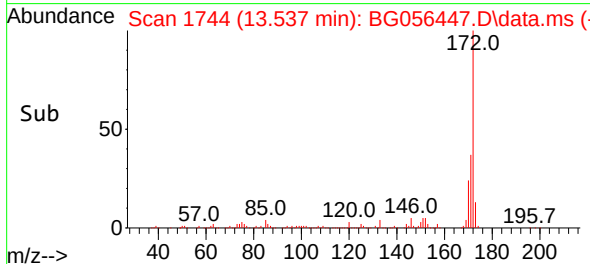
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:172 Resp: 525936
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.0 19.4 29.2

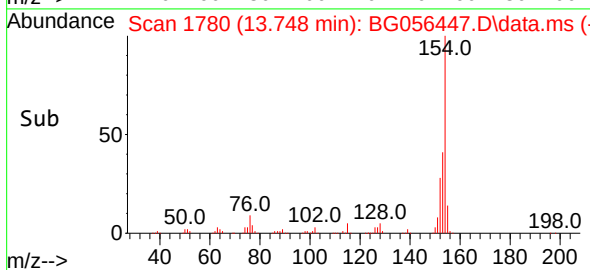
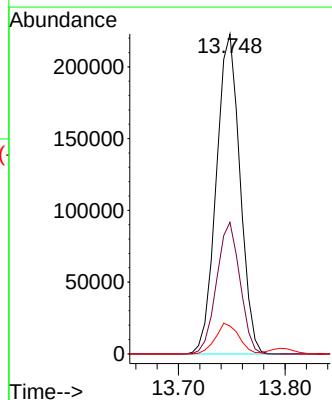
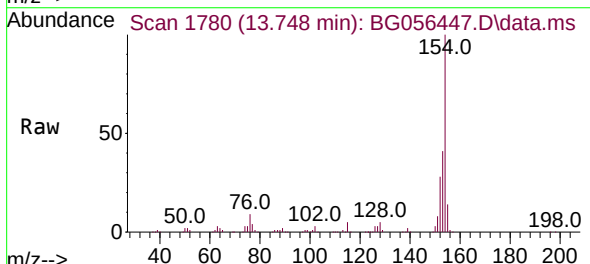
Manual Integrations
APPROVED

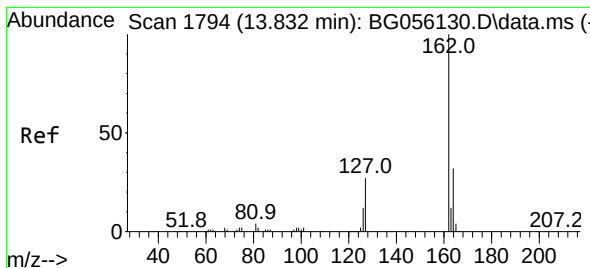
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#46
1,1'-Biphenyl
Concen: 46.138 ng
RT: 13.748 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

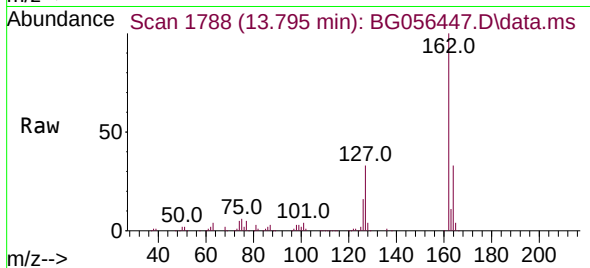
Tgt Ion:154 Resp: 343627
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 8.7 0.0 29.3





#47
2-Chloronaphthalene
Concen: 46.420 ng
RT: 13.795 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

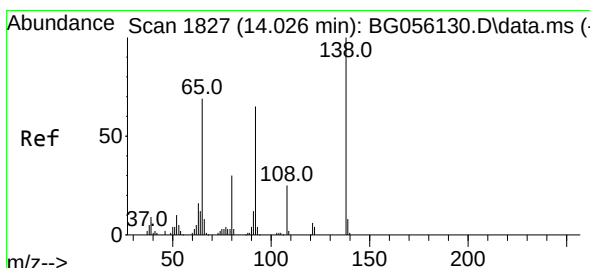
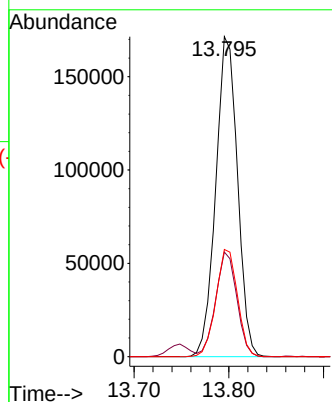
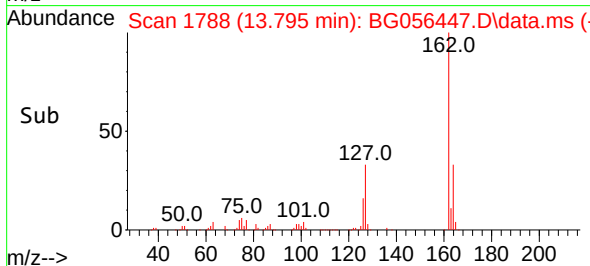
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:162 Resp: 27288
Ion Ratio Lower Upper
162 100
127 32.7 24.6 36.8
164 33.5 25.8 38.8

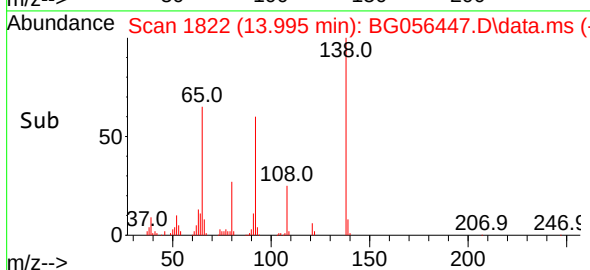
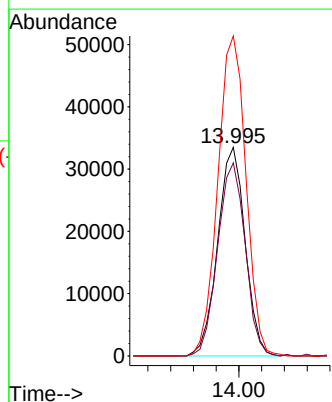
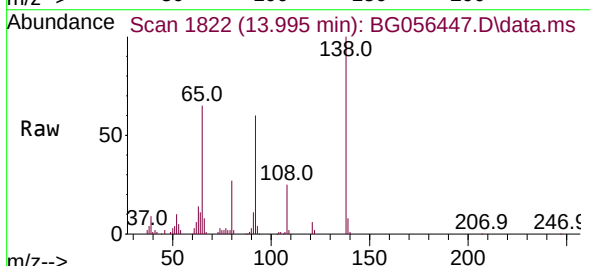
Manual Integrations
APPROVED

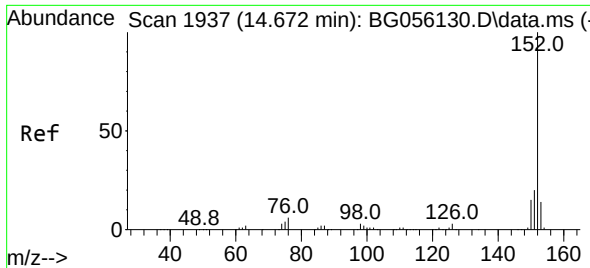
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#48
2-Nitroaniline
Concen: 44.659 ng
RT: 13.995 min Scan# 1822
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

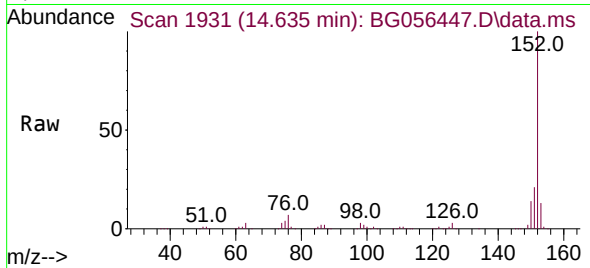
Tgt Ion: 65 Resp: 55937
Ion Ratio Lower Upper
65 100
92 92.5 76.0 114.0
138 153.4 116.6 174.8





#49
Acenaphthylene
Concen: 44.647 ng
RT: 14.635 min Scan# 1931
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

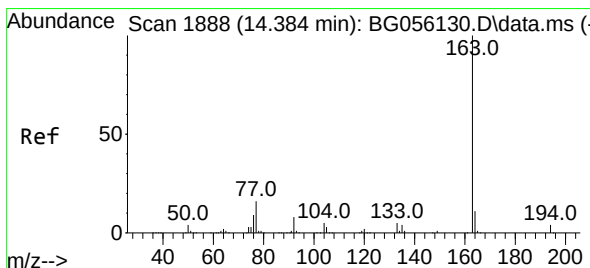
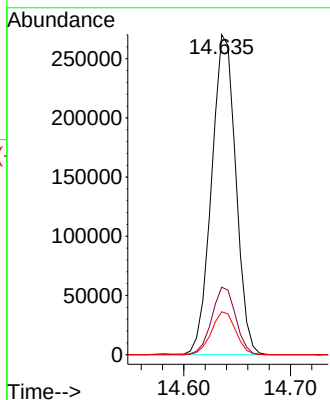
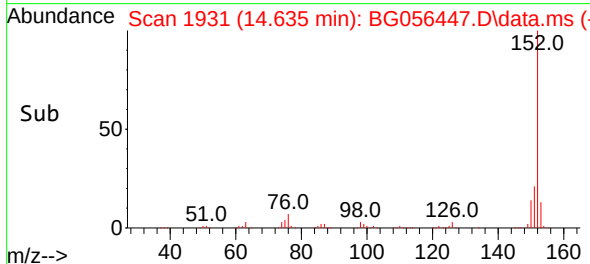
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



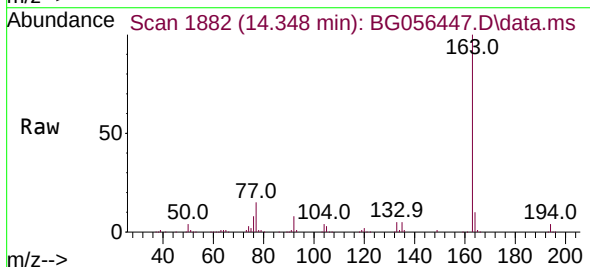
Tgt Ion:152 Resp: 427115
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.4 11.0 16.6

Manual Integrations
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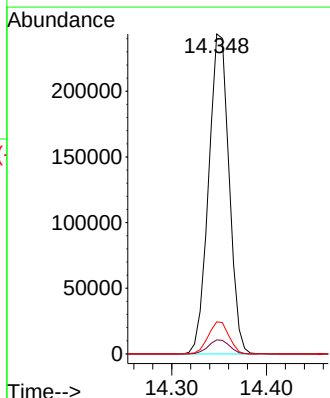
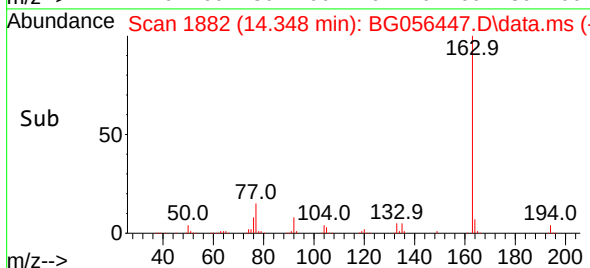
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

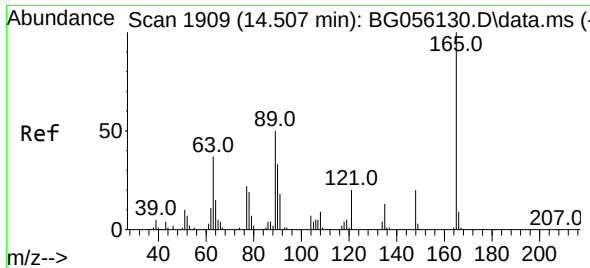


#50
Dimethylphthalate
Concen: 43.540 ng
RT: 14.348 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



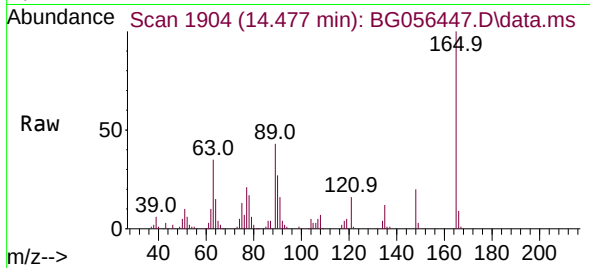
Tgt Ion:163 Resp: 365521
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 45.099 ng
RT: 14.477 min Scan# 1904
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

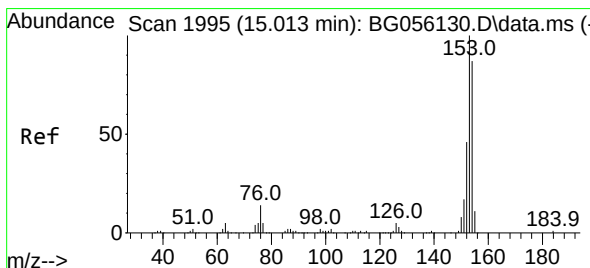
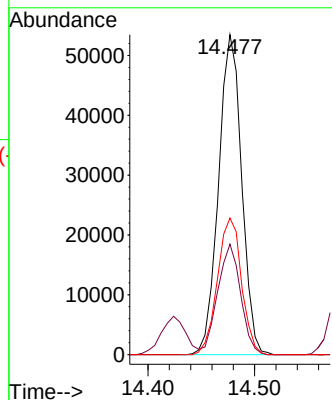
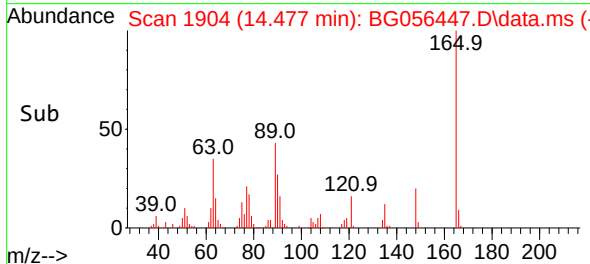
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:165 Resp: 80675
Ion Ratio Lower Upper
165 100
63 34.5 32.2 48.2
89 42.7 39.8 59.8

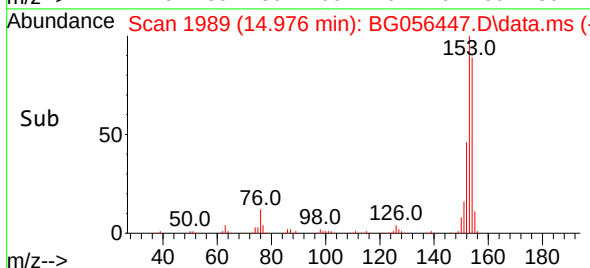
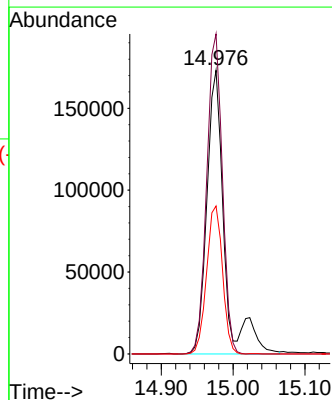
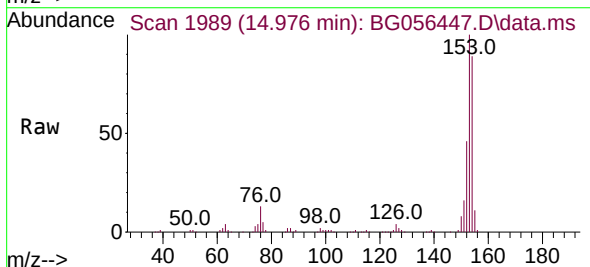
Manual Integrations
APPROVED

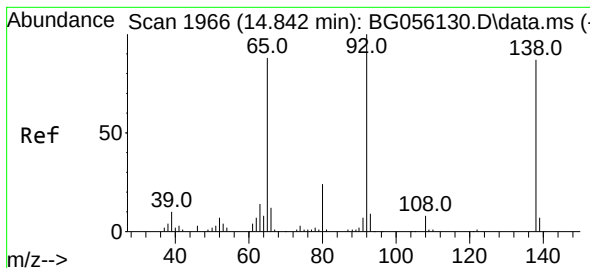
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#52
Acenaphthene
Concen: 47.006 ng m
RT: 14.976 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

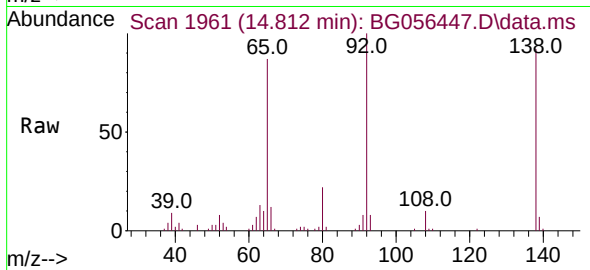
Tgt Ion:154 Resp: 292471
Ion Ratio Lower Upper
154 100
153 112.8 92.0 138.0
152 52.1 42.5 63.7





#53
3-Nitroaniline
Concen: 24.439 ng
RT: 14.812 min Scan# 1961
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

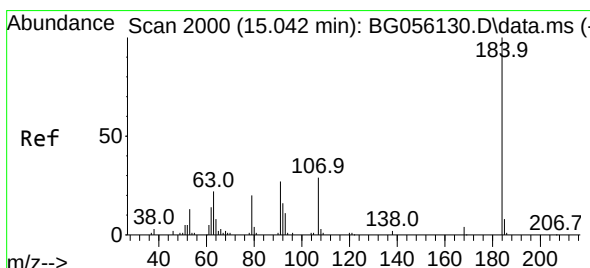
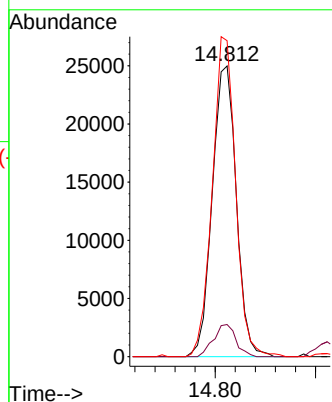
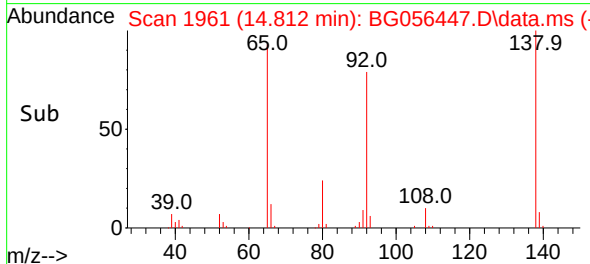
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



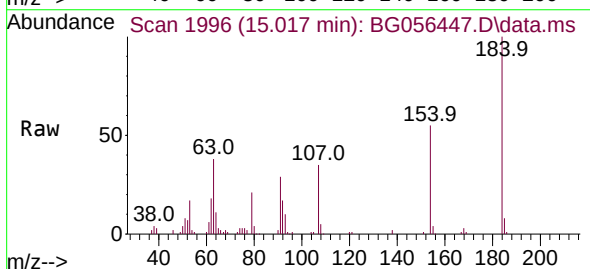
Tgt Ion:138 Resp: 41600
Ion Ratio Lower Upper
138 100
108 11.1 7.6 11.4
92 108.7 91.7 137.5

Manual Integrations
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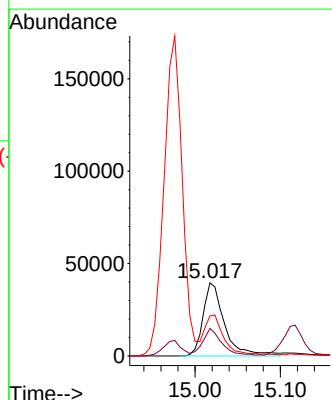
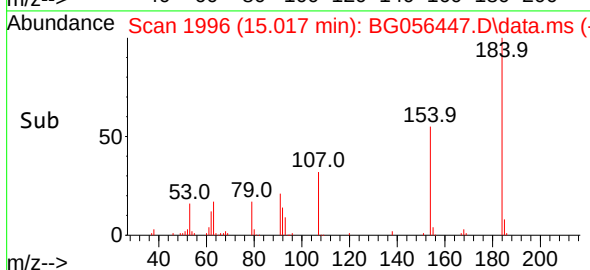
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

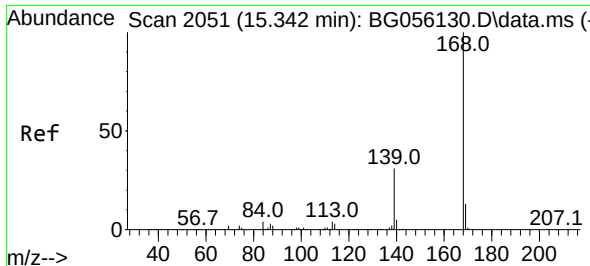


#54
2,4-Dinitrophenol
Concen: 54.080 ng
RT: 15.017 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



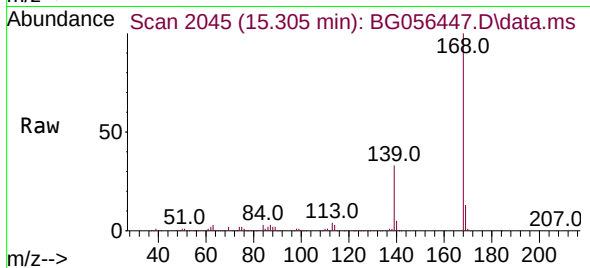
Tgt Ion:184 Resp: 69111
Ion Ratio Lower Upper
184 100
63 37.6 24.0 36.0#
154 54.6 45.4 68.0





#55
Dibenzofuran
Concen: 44.120 ng
RT: 15.305 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

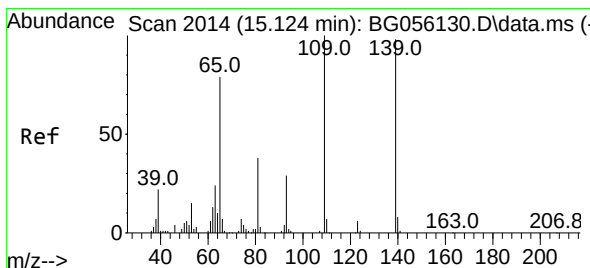
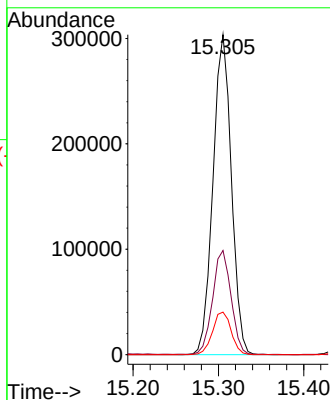
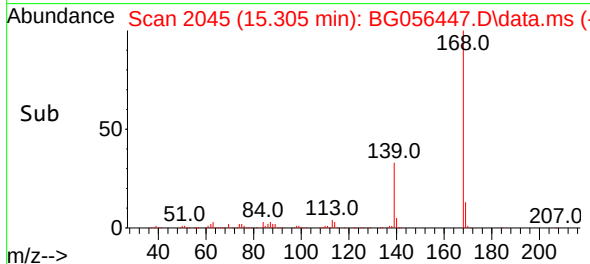
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:168 Resp: 454265
Ion Ratio Lower Upper
168 100
139 32.5 24.7 37.1
169 13.3 10.3 15.5

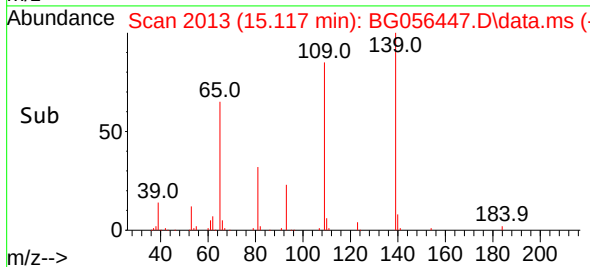
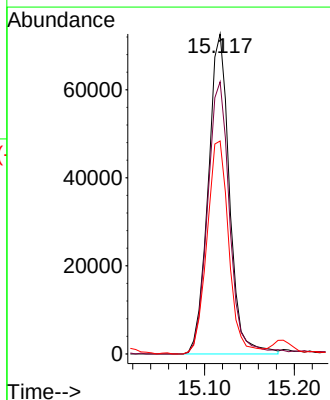
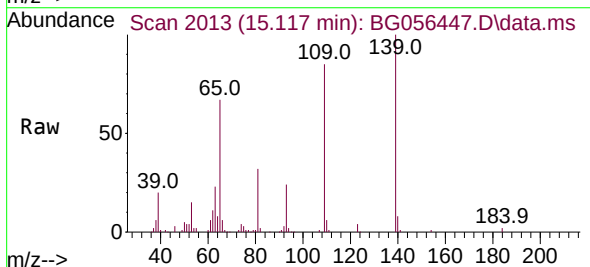
Manual Integrations
APPROVED

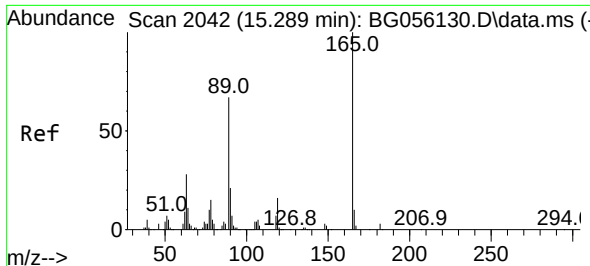
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#56
4-Nitrophenol
Concen: 91.590 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

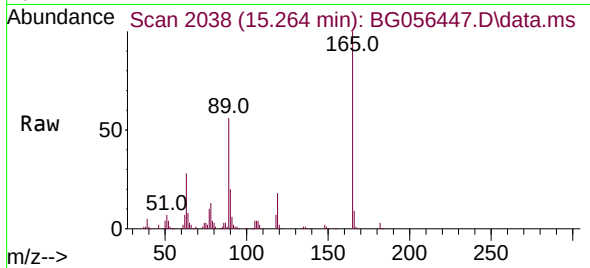
Tgt Ion:139 Resp: 119923
Ion Ratio Lower Upper
139 100
109 85.0 82.2 122.2
65 66.5 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 45.827 ng
RT: 15.264 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

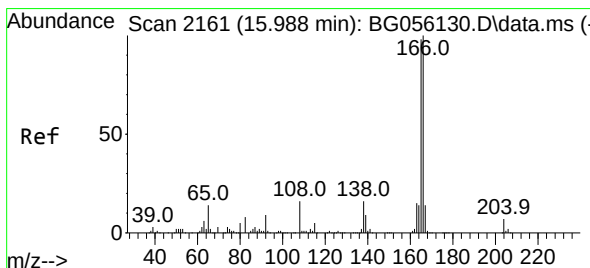
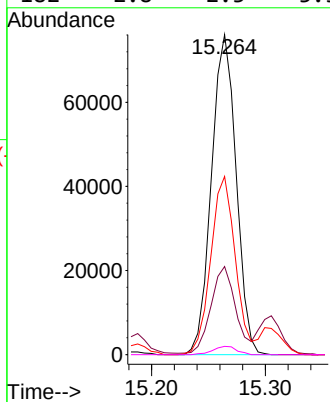
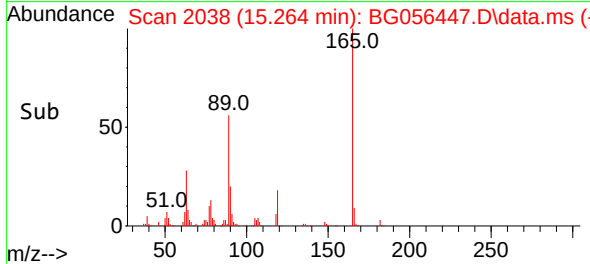
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:165 Resp: 114646
Ion Ratio Lower Upper
165 100
63 27.5 22.6 34.0
89 55.7 53.2 79.8
182 2.8 2.3 3.5

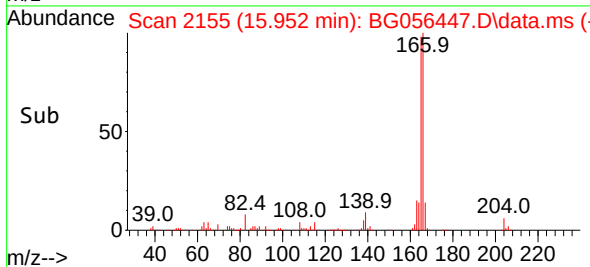
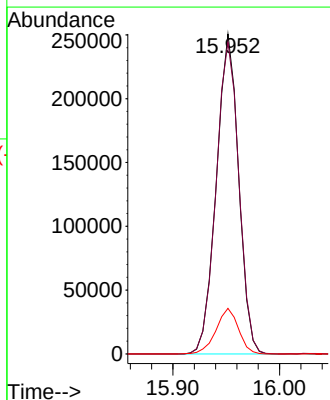
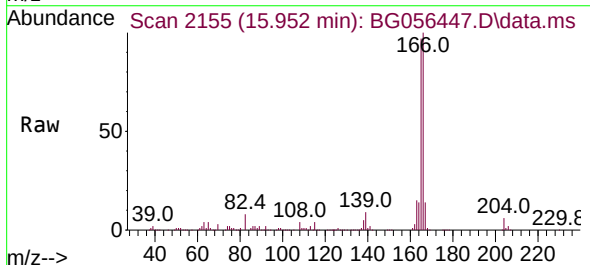
Manual Integrations
APPROVED

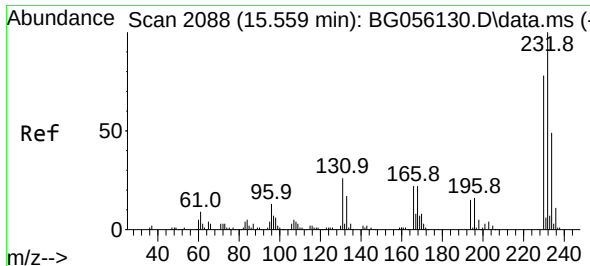
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 44.060 ng
RT: 15.952 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

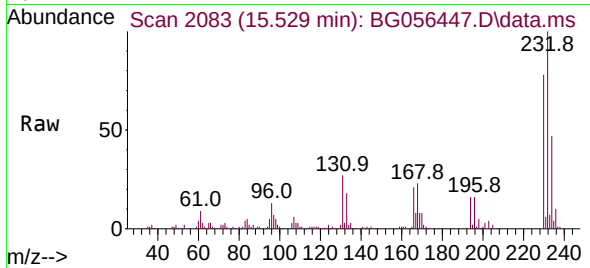
Tgt Ion:166 Resp: 364876
Ion Ratio Lower Upper
166 100
165 97.4 78.6 118.0
167 14.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.924 ng m
RT: 15.529 min Scan# 2088
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

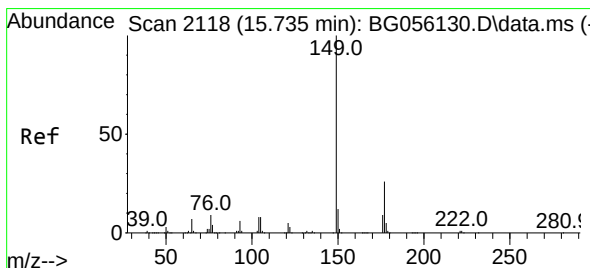
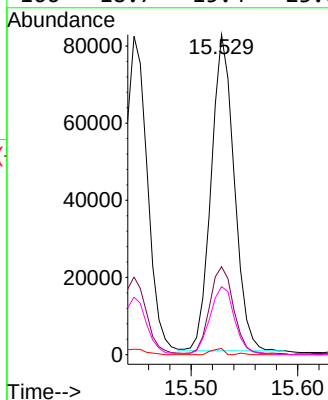
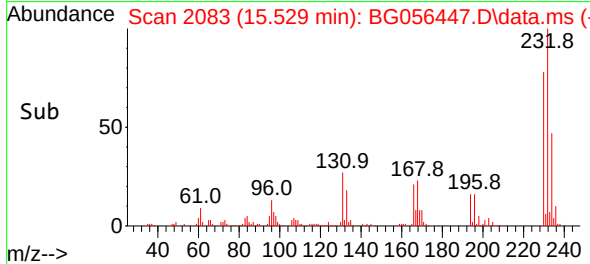
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:232 Resp: 12287
Ion Ratio Lower Upper
232 100
131 25.3 21.4 32.2
130 1.7 1.4 2.0
166 18.7 15.4 23.0

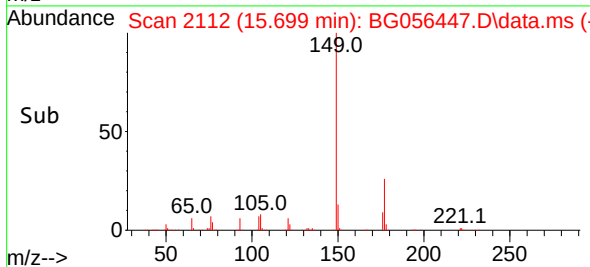
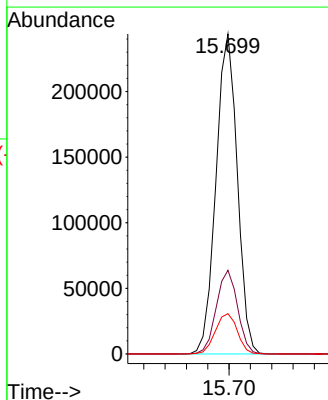
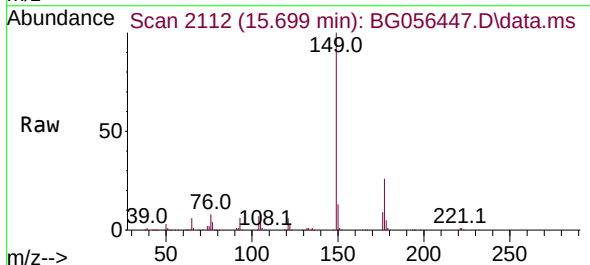
Manual Integrations
APPROVED

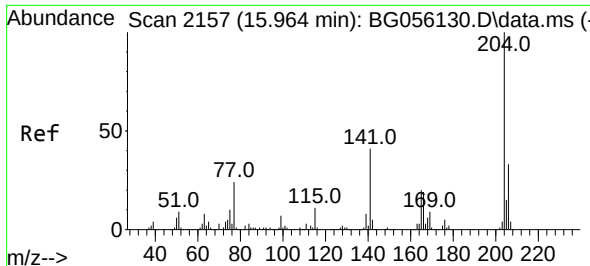
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#60
Diethylphthalate
Concen: 43.070 ng
RT: 15.699 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

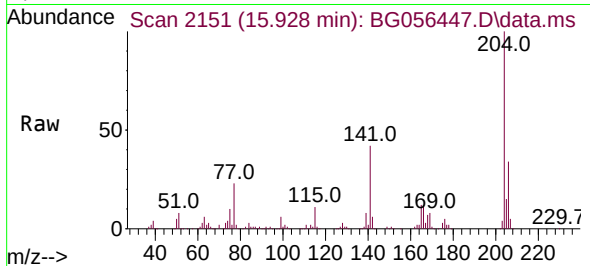
Tgt Ion:149 Resp: 339087
Ion Ratio Lower Upper
149 100
177 26.1 20.6 31.0
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.107 ng
RT: 15.928 min Scan# 2151
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

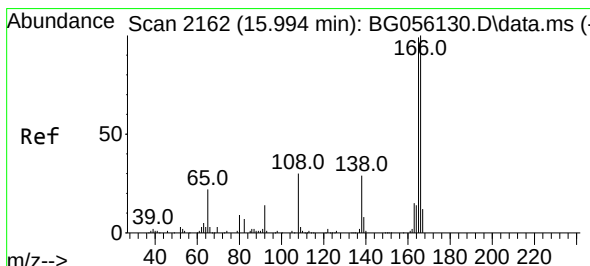
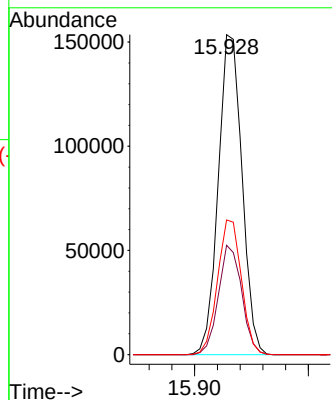
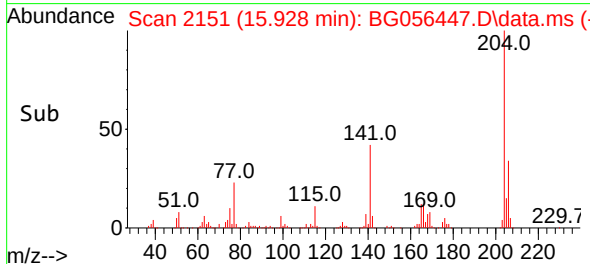
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:204 Resp: 222781
Ion Ratio Lower Upper
204 100
206 34.2 26.4 39.6
141 42.1 33.0 49.4

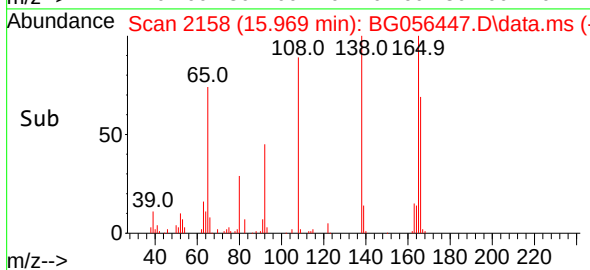
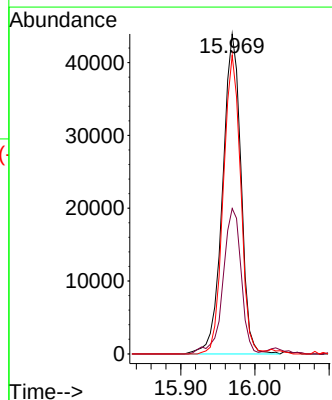
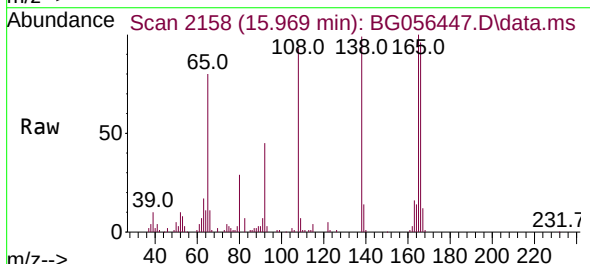
Manual Integrations
APPROVED

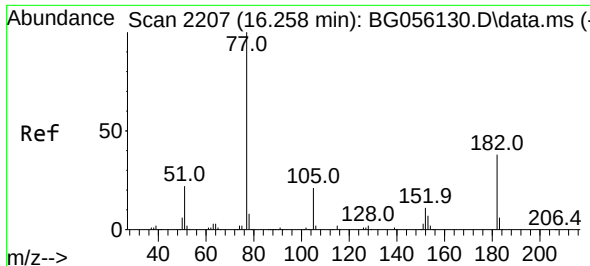
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#62
4-Nitroaniline
Concen: 43.203 ng
RT: 15.969 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

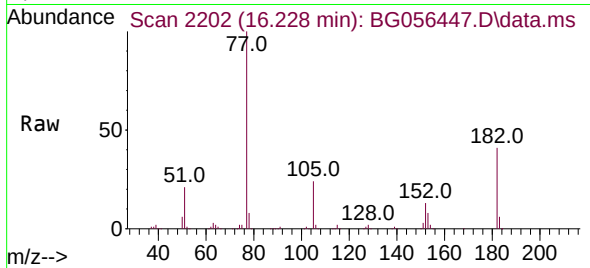
Tgt Ion:138 Resp: 75342
Ion Ratio Lower Upper
138 100
92 45.4 28.6 68.6
108 93.3 83.4 123.4





#63
Azobenzene
Concen: 41.413 ng
RT: 16.228 min Scan# 2207
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

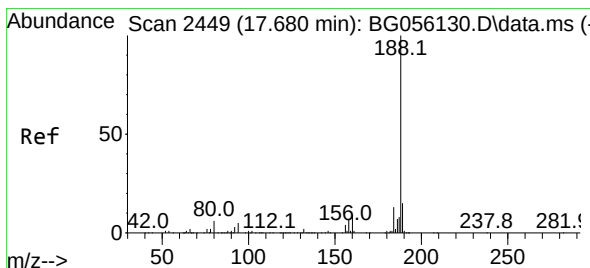
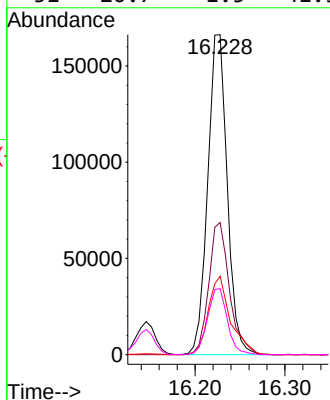
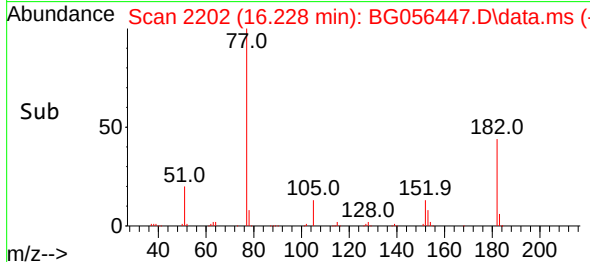
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



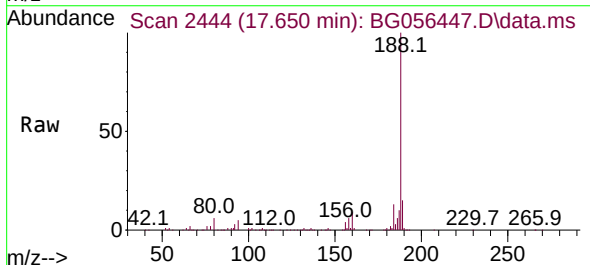
Tgt Ion: 77 Resp: 251600
Ion Ratio Lower Upper
77 100
182 41.3 18.5 58.5
105 24.5 1.4 41.4
51 20.7 1.5 41.5

Manual Integrations
APPROVED

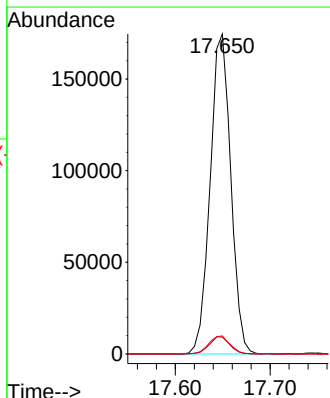
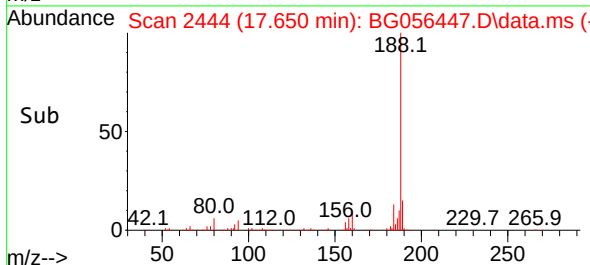
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

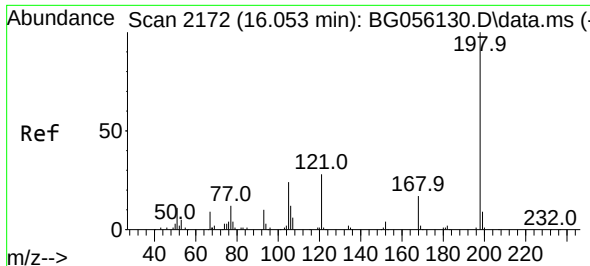


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.650 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



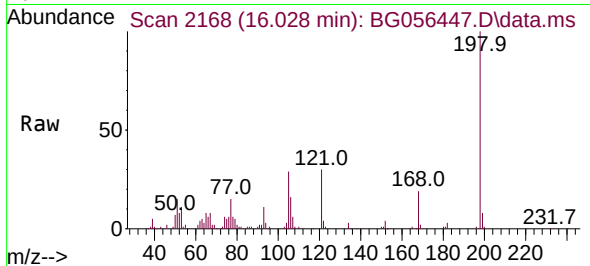
Tgt Ion:188 Resp: 263945
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.2
80 5.6 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.852 ng
RT: 16.028 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

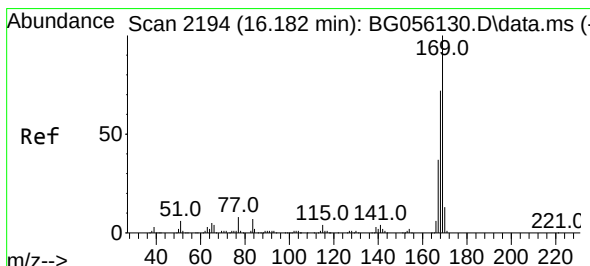
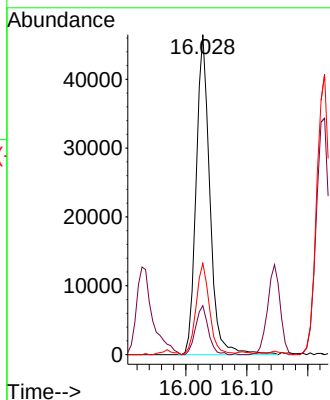
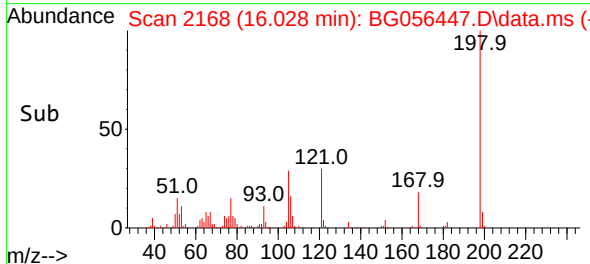
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



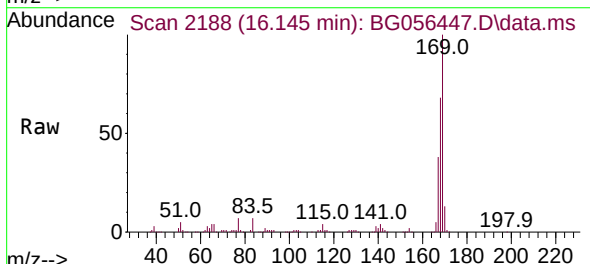
Tgt Ion:198 Resp: 7264
Ion Ratio Lower Upper
198 100
51 15.3 0.0 33.2
105 28.5 4.9 44.9

Manual Integrations
APPROVED

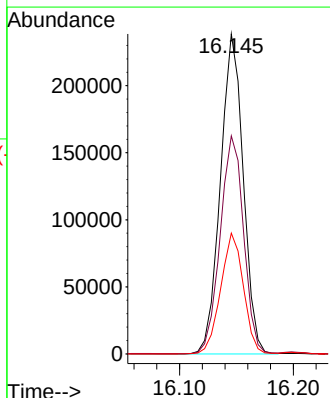
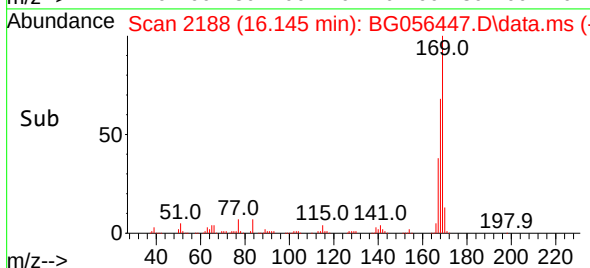
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

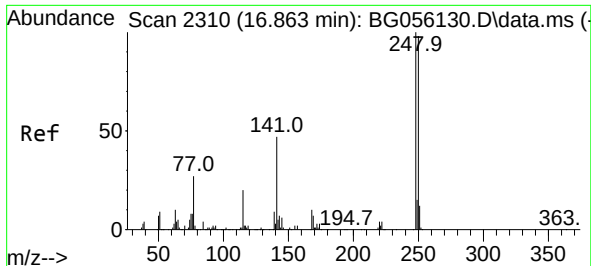


#66
n-Nitrosodiphenylamine
Concen: 45.376 ng
RT: 16.145 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



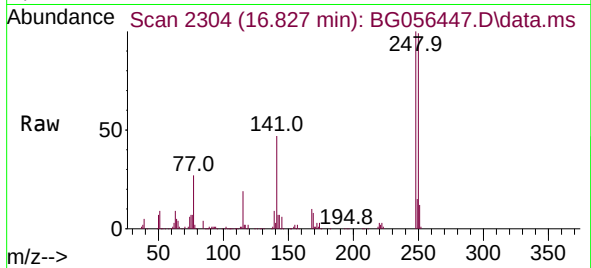
Tgt Ion:169 Resp: 332299
Ion Ratio Lower Upper
169 100
168 68.1 58.0 87.0
167 37.7 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 45.540 ng
RT: 16.827 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

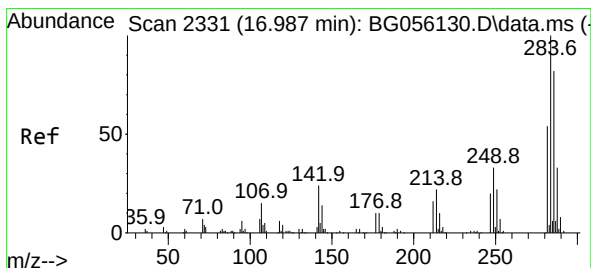
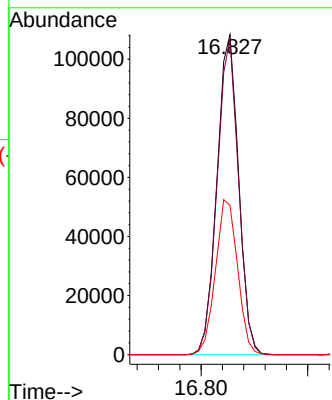
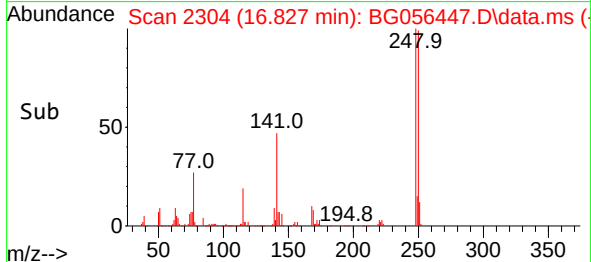
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



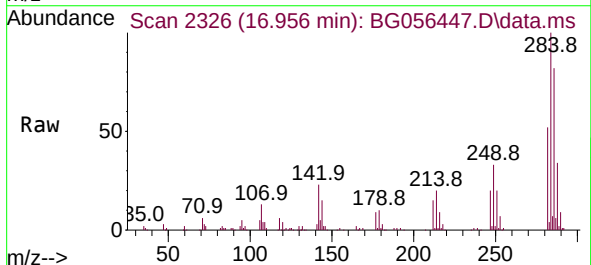
Tgt Ion:248 Resp: 153063
Ion Ratio Lower Upper
248 100
250 98.7 78.2 117.4
141 46.7 37.6 56.4

Manual Integrations
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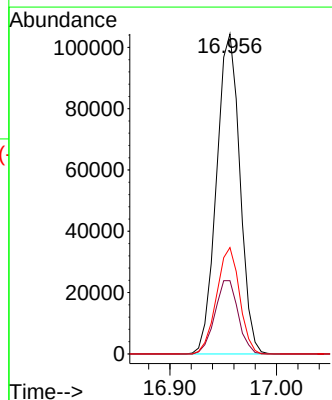
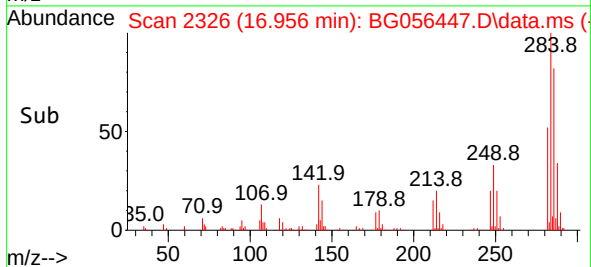
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

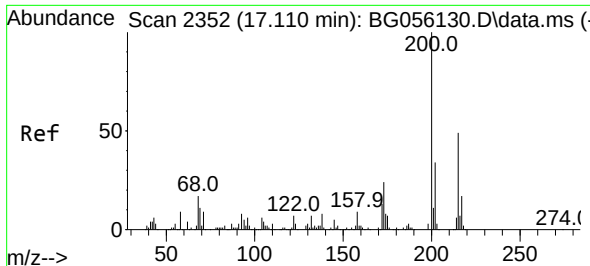


#68
Hexachlorobenzene
Concen: 50.692 ng
RT: 16.956 min Scan# 2326
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



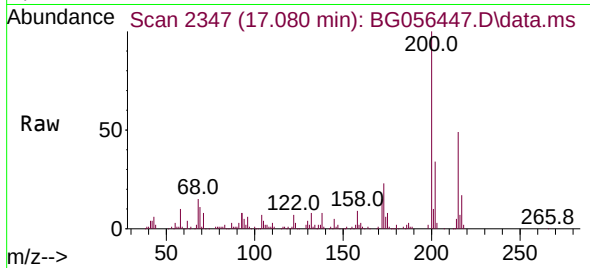
Tgt Ion:284 Resp: 158960
Ion Ratio Lower Upper
284 100
142 22.9 19.0 28.6
249 35.6 26.6 39.8





#69
 Atrazine
 Concen: 47.948 ng
 RT: 17.080 min Scan# 2347
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51

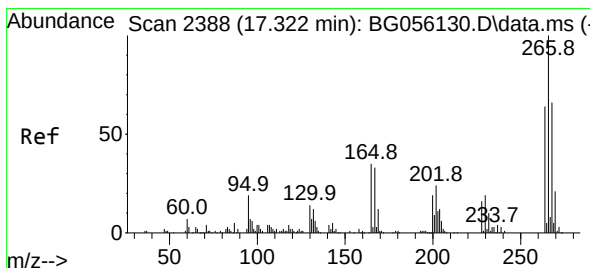
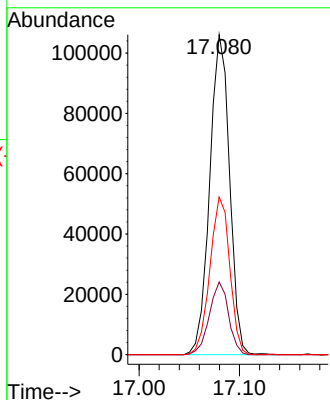
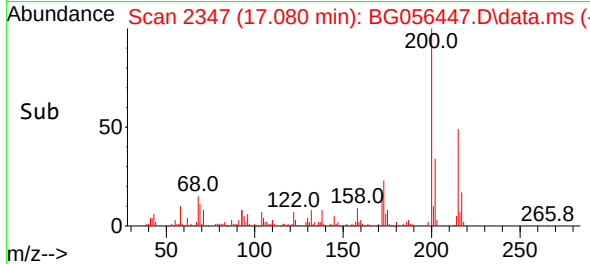
Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011823-B3-30-40MS



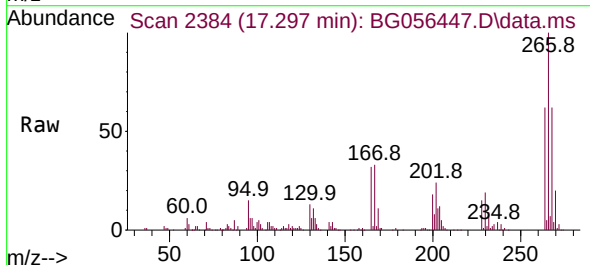
Tgt Ion:200 Resp: 145524
 Ion Ratio Lower Upper
 200 100
 173 22.7 4.0 44.0
 215 49.3 29.1 69.1

Manual Integrations
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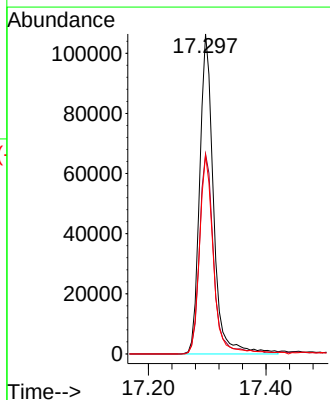
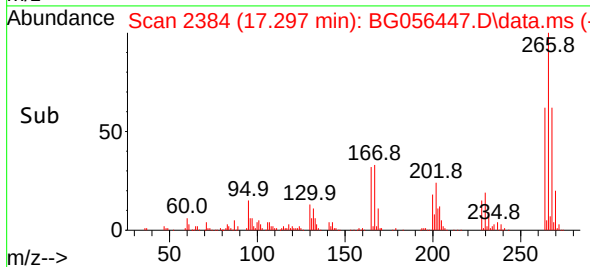
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

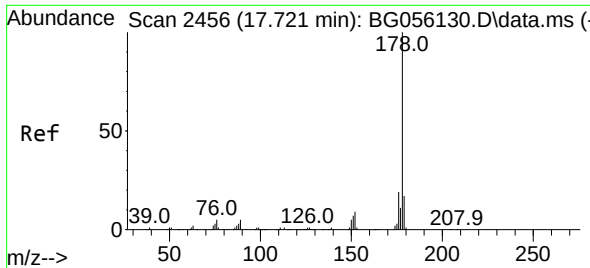


#70
 Pentachlorophenol
 Concen: 72.145 ng
 RT: 17.297 min Scan# 2384
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51



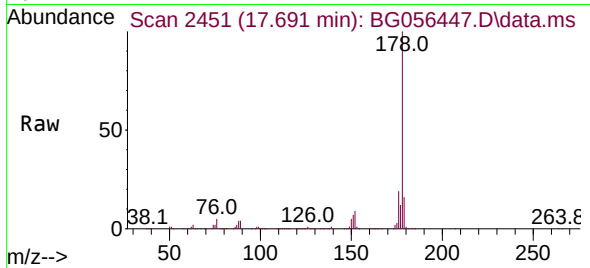
Tgt Ion:266 Resp: 173785
 Ion Ratio Lower Upper
 266 100
 268 62.5 53.0 79.4
 264 62.1 51.4 77.2





#71
Phenanthrene
Concen: 45.786 ng
RT: 17.691 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

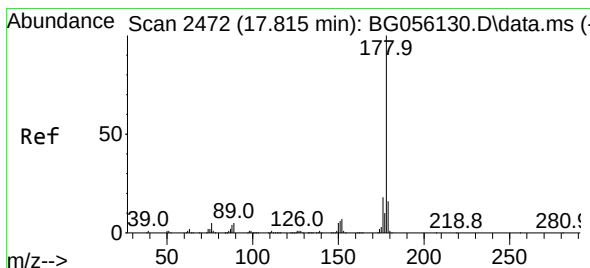
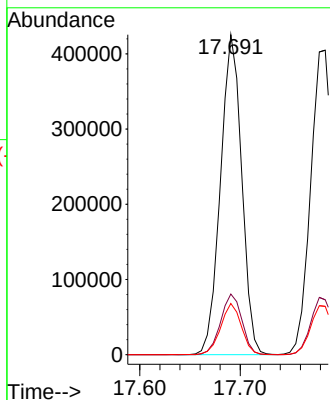
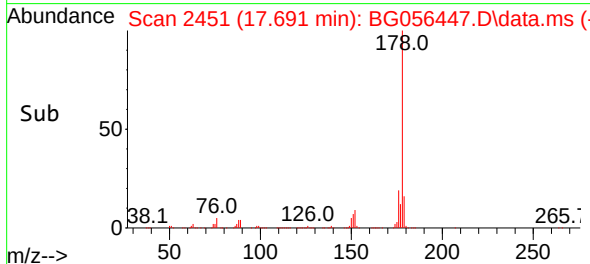
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



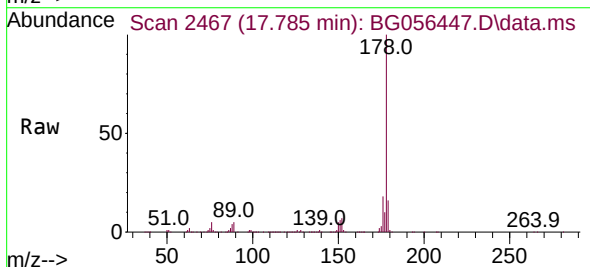
Tgt Ion:178 Resp: 626278
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.0 13.6 20.4

Manual Integrations
APPROVED

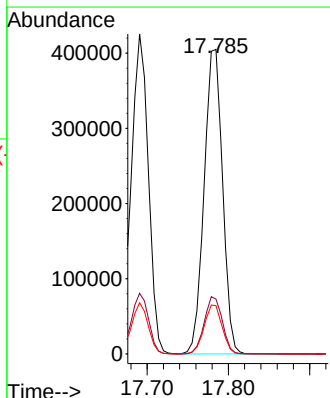
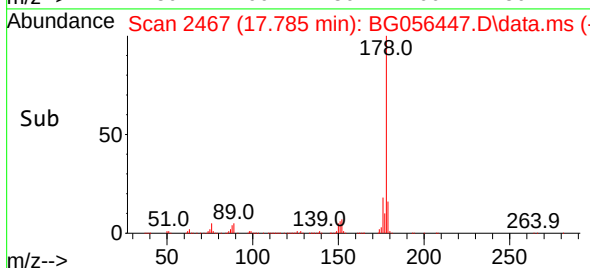
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

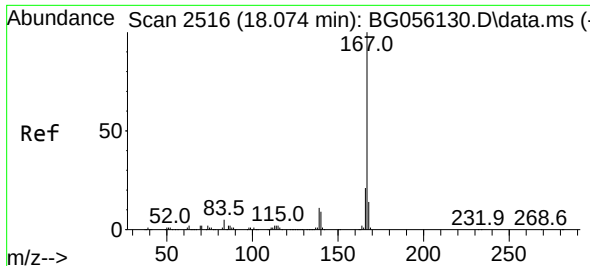


#72
Anthracene
Concen: 45.387 ng
RT: 17.785 min Scan# 2467
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51



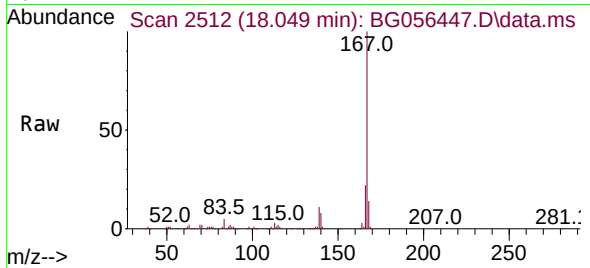
Tgt Ion:178 Resp: 640422
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 47.163 ng
 RT: 18.049 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51

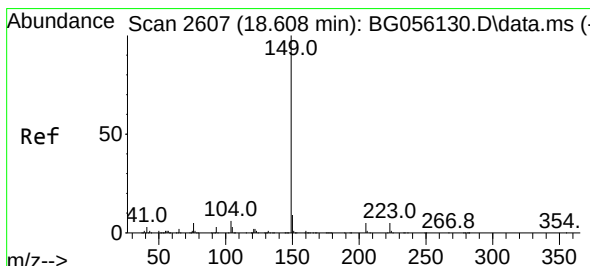
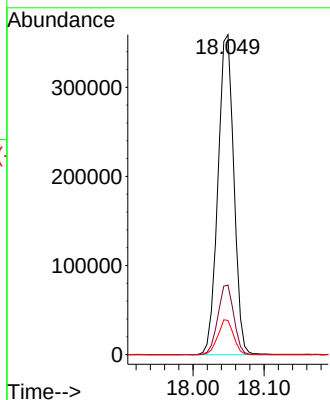
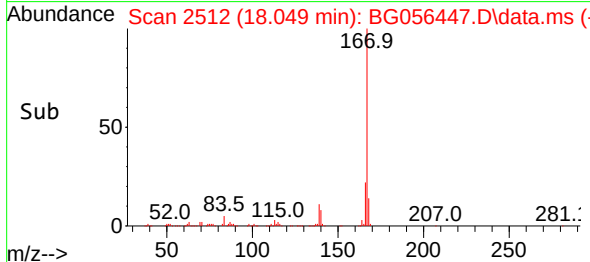
Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011823-B3-30-40MS



Tgt Ion:167 Resp: 559379
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 10.7 8.9 13.3

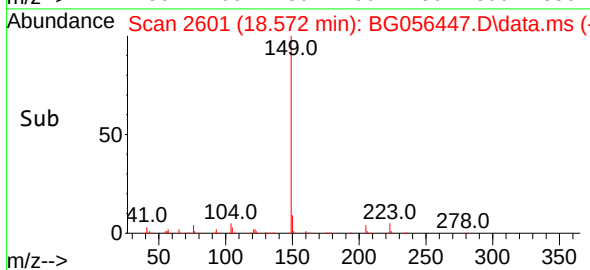
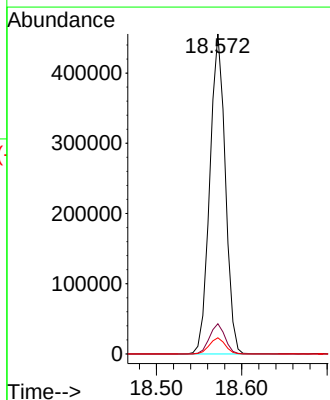
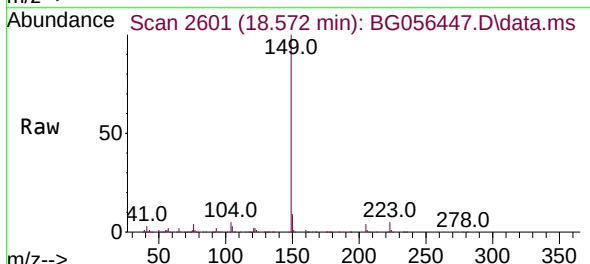
Manual Integrations
 APPROVED

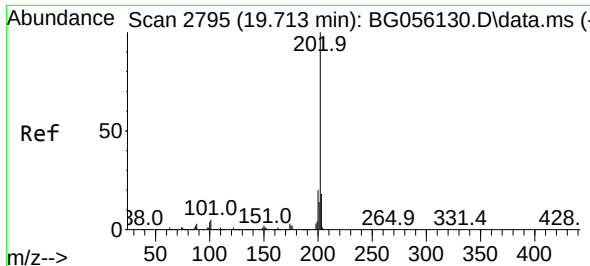
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#74
 Di-n-butylphthalate
 Concen: 48.667 ng
 RT: 18.572 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51

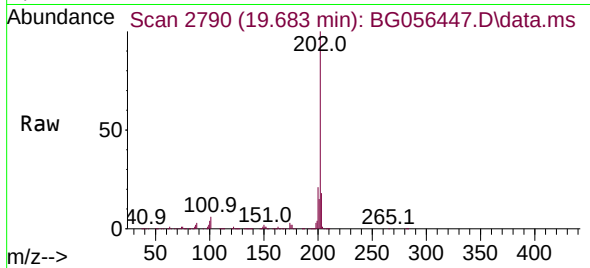
Tgt Ion:149 Resp: 575402
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 44.068 ng
RT: 19.683 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

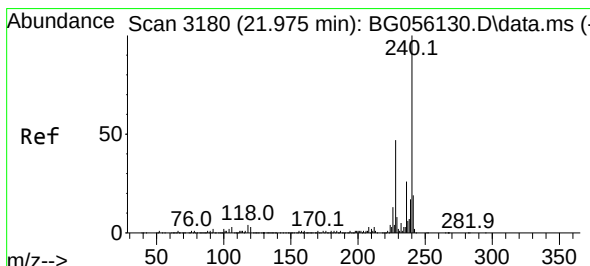
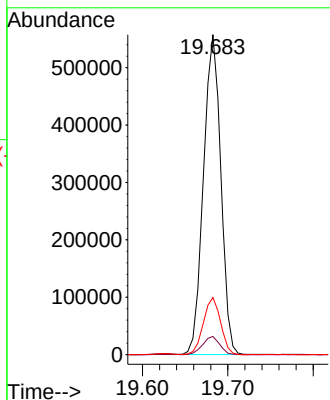
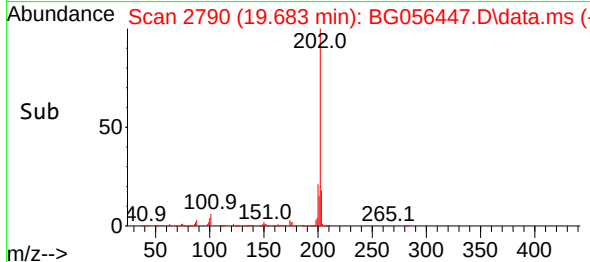
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:202 Resp: 786273
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.0
203 17.8 0.0 38.0

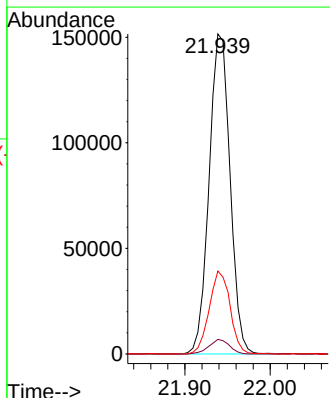
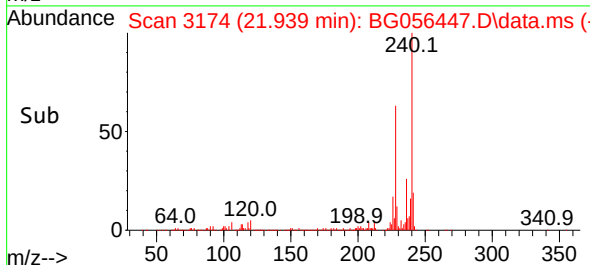
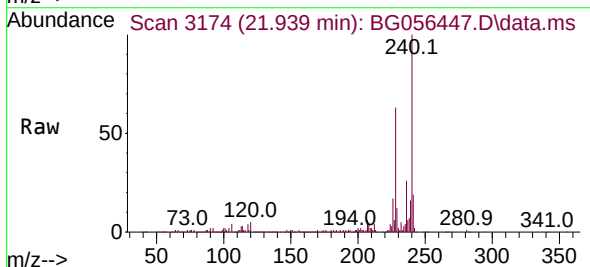
Manual Integrations
APPROVED

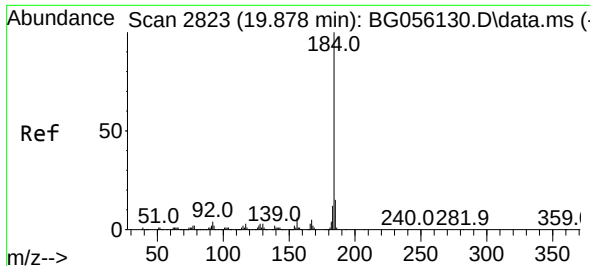
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

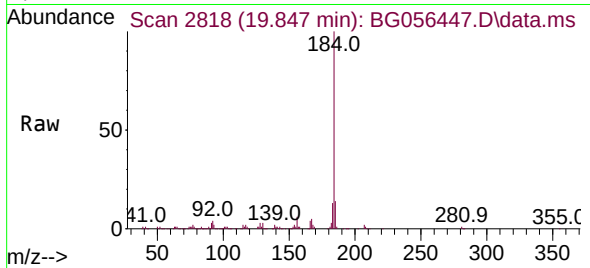
Tgt Ion:240 Resp: 258475
Ion Ratio Lower Upper
240 100
120 4.5 2.6 4.0#
236 25.9 20.8 31.2





#77
Benzidine
Concen: 17.902 ng
RT: 19.847 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

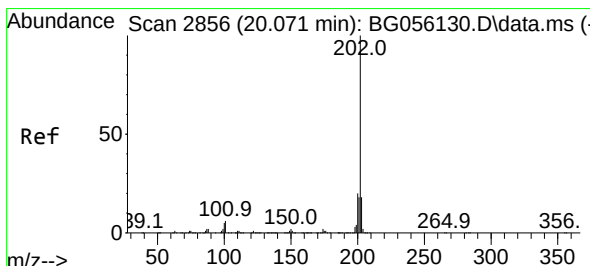
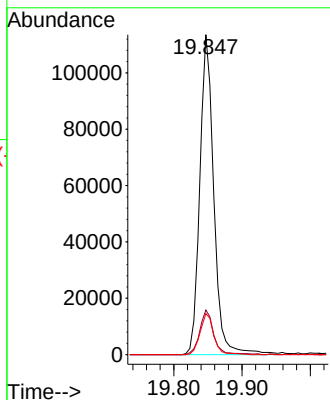
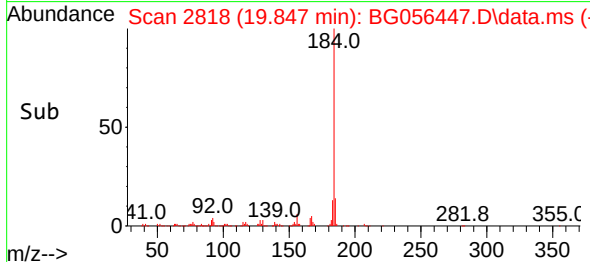
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:184 Resp: 162156
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 12.8 9.4 14.0

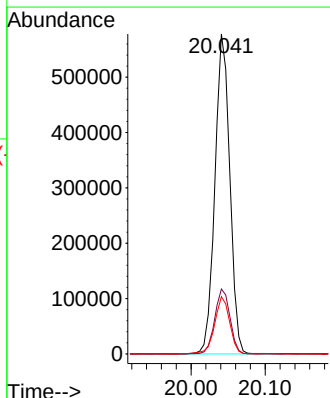
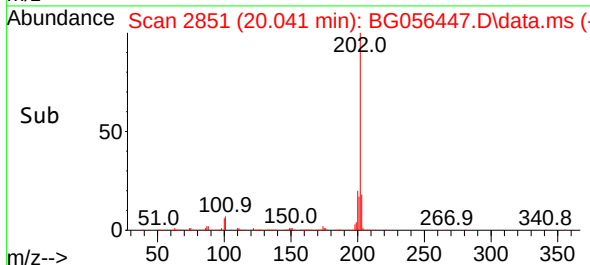
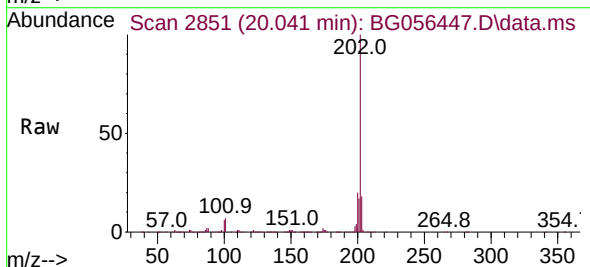
Manual Integrations
APPROVED

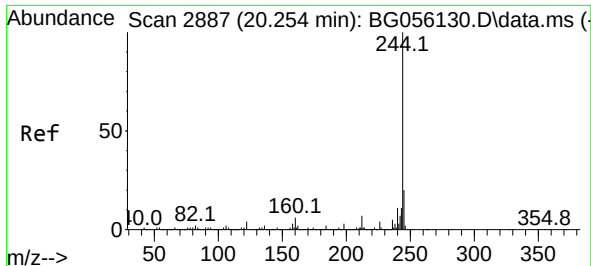
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#78
Pyrene
Concen: 44.166 ng
RT: 20.041 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

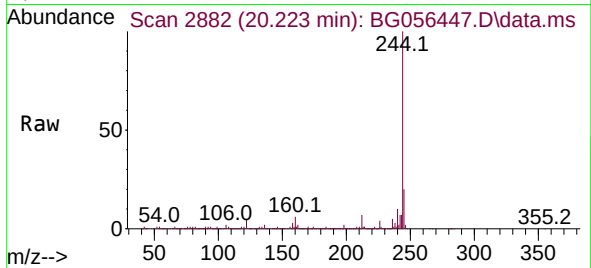
Tgt Ion:202 Resp: 804637
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 70.086 ng
 RT: 20.223 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51

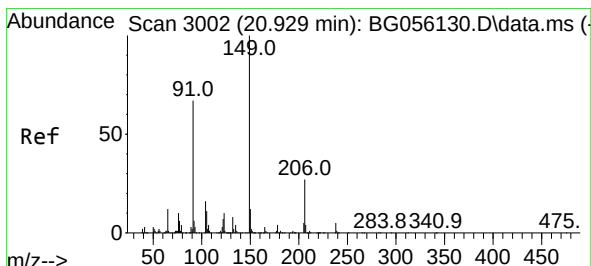
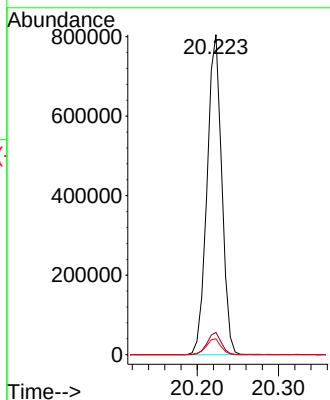
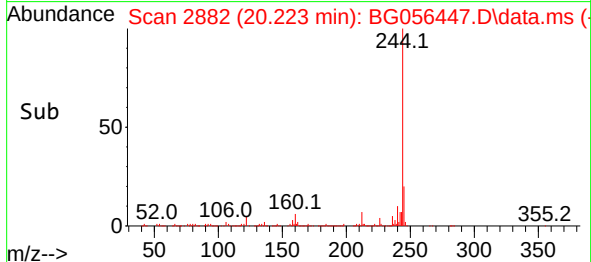
Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011823-B3-30-40MS



Tgt Ion:244 Resp: 1011446
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 4.9 3.5 5.3

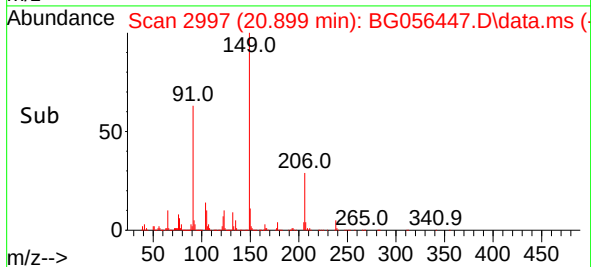
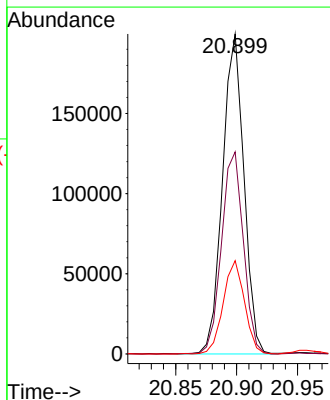
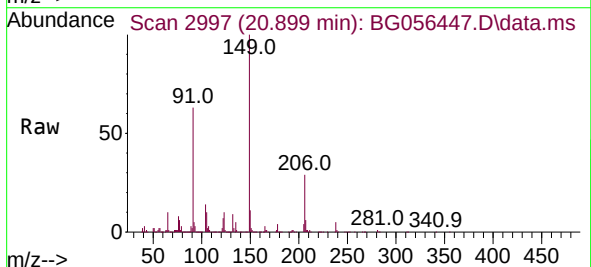
Manual Integrations
 APPROVED

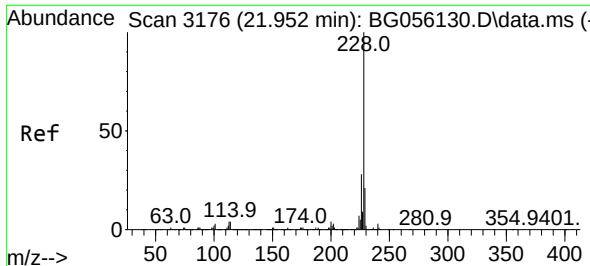
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#80
 Butylbenzylphthalate
 Concen: 46.600 ng
 RT: 20.899 min Scan# 2997
 Delta R.T. -0.003 min
 Lab File: BG056447.D
 Acq: 26 Jan 2023 17:51

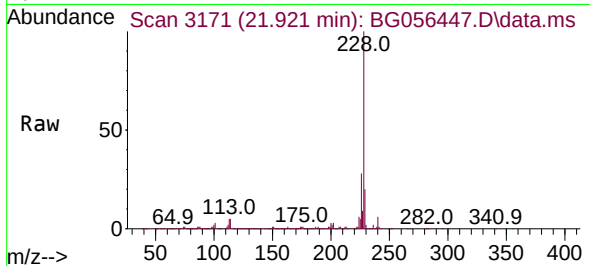
Tgt Ion:149 Resp: 243565
 Ion Ratio Lower Upper
 149 100
 91 63.1 53.5 80.3
 206 29.1 21.9 32.9





#81
Benzo(a)anthracene
Concen: 45.124 ng
RT: 21.921 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

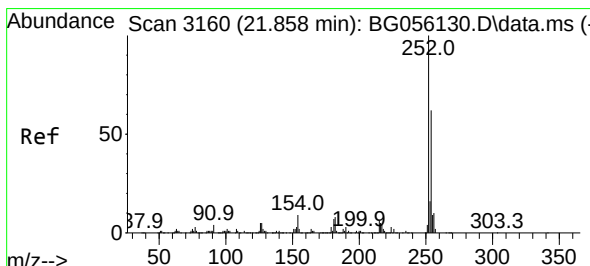
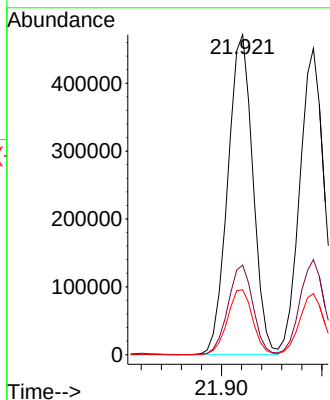
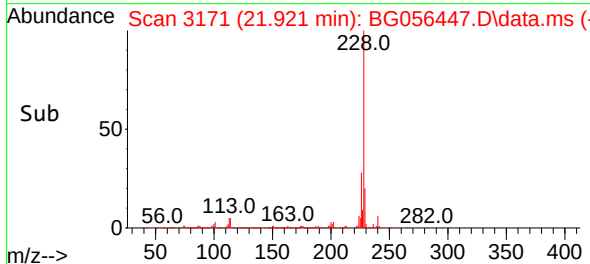
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:228 Resp: 819210
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.3 16.9 25.3

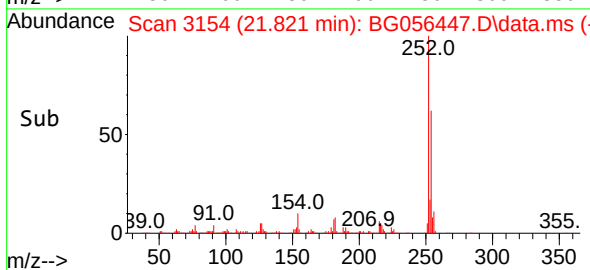
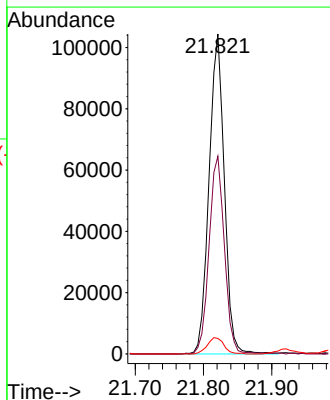
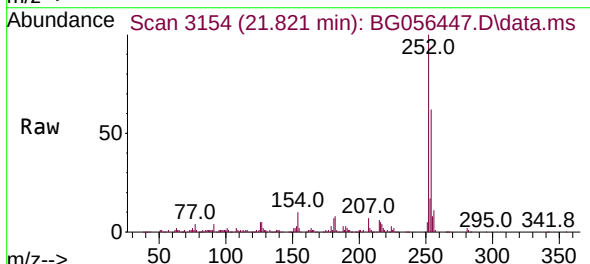
Manual Integrations
APPROVED

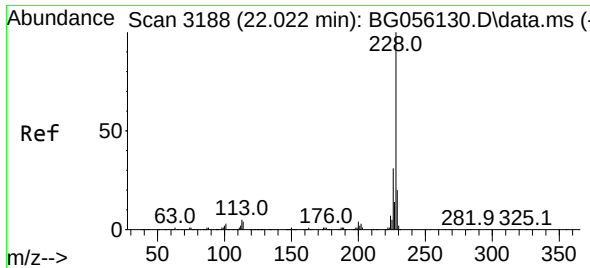
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 24.767 ng
RT: 21.821 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

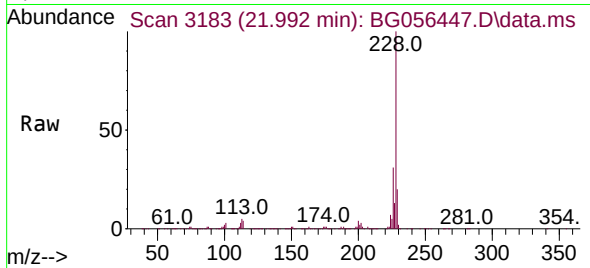
Tgt Ion:252 Resp: 161861
Ion Ratio Lower Upper
252 100
254 61.8 49.5 74.3
126 4.8 4.0 6.0





#83
Chrysene
Concen: 44.497 ng
RT: 21.992 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

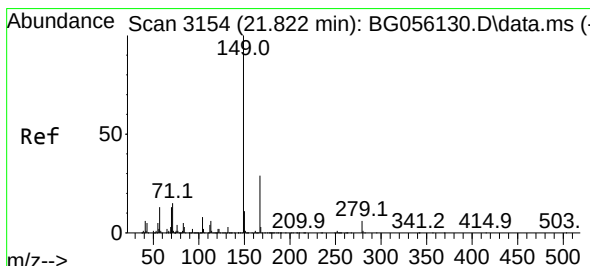
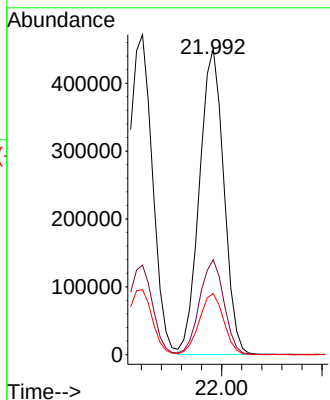
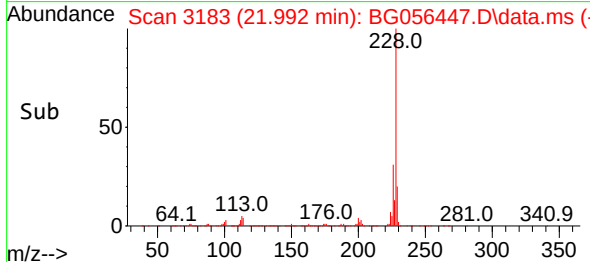
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:228 Resp: 756683
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 19.9 15.8 23.6

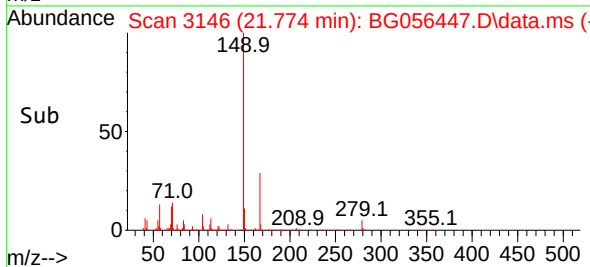
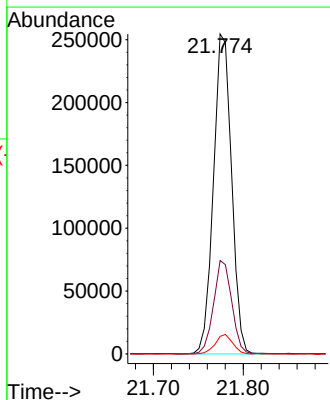
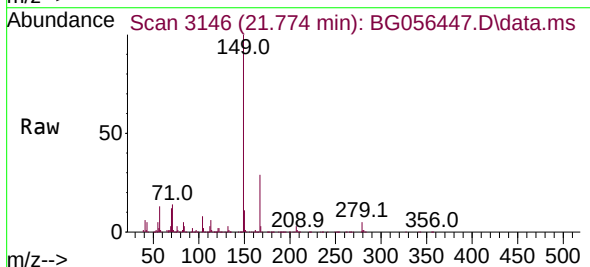
Manual Integrations
APPROVED

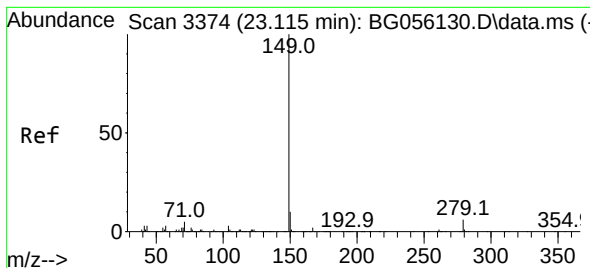
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.572 ng
RT: 21.774 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Tgt Ion:149 Resp: 358223
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.2
279 5.5 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 47.161 ng

RT: 23.055 min Scan# 3374

Delta R.T. -0.003 min

Lab File: BG056447.D

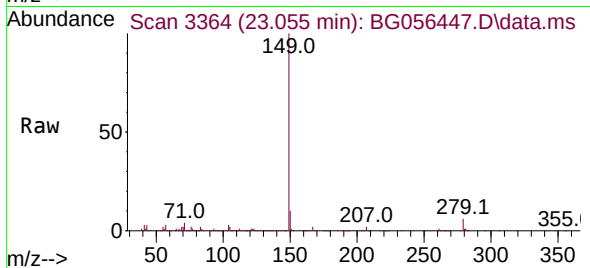
Acq: 26 Jan 2023 17:51

Instrument :

BNA_G

ClientSampleId :

TJRC-011823-B3-30-40MS



Tgt Ion:149 Resp: 59952

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

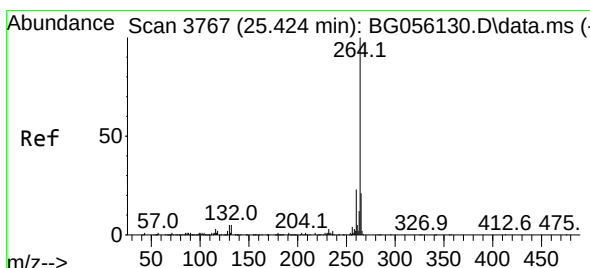
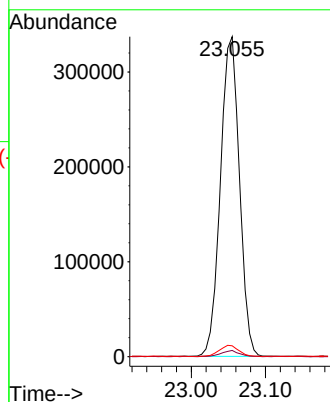
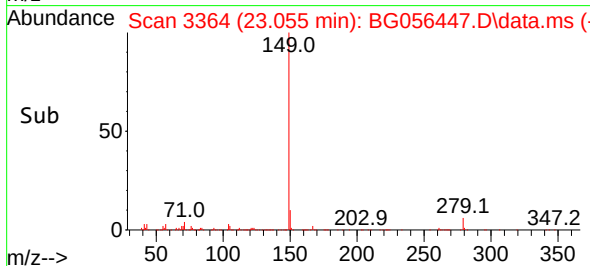
43 3.5 2.9 4.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.370 min Scan# 3758

Delta R.T. -0.003 min

Lab File: BG056447.D

Acq: 26 Jan 2023 17:51

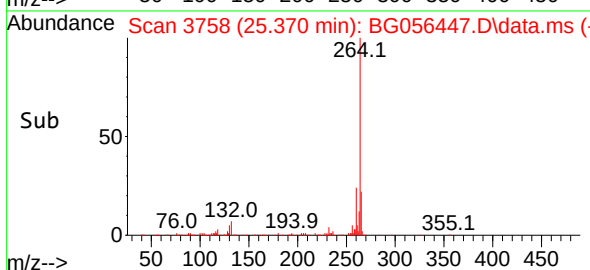
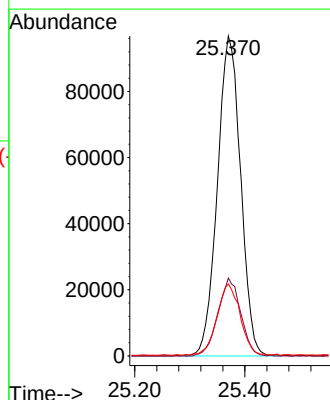
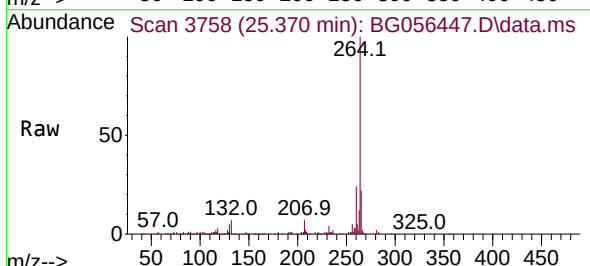
Tgt Ion:264 Resp: 283051

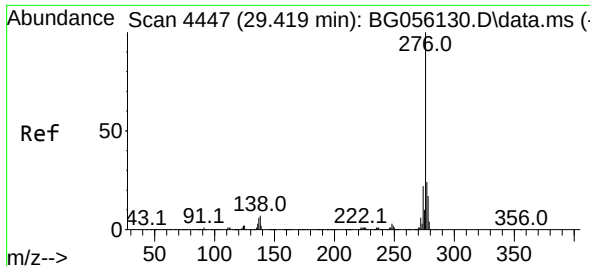
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

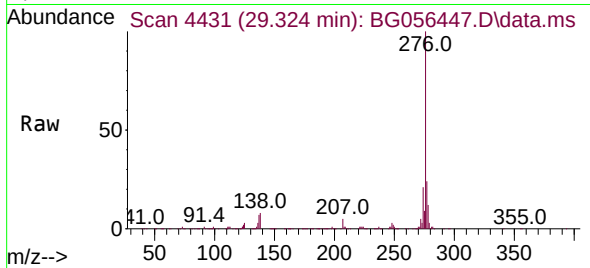
265 22.5 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.958 ng
RT: 29.324 min Scan# 4447
Delta R.T. -0.009 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

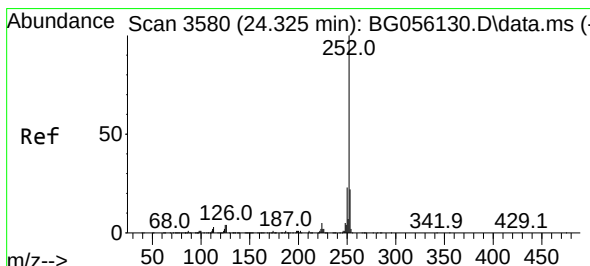
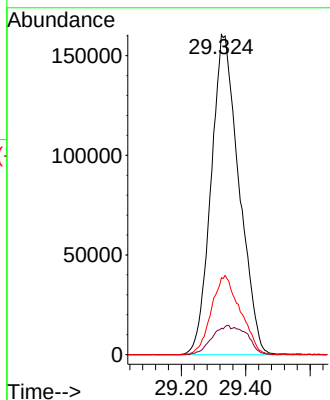
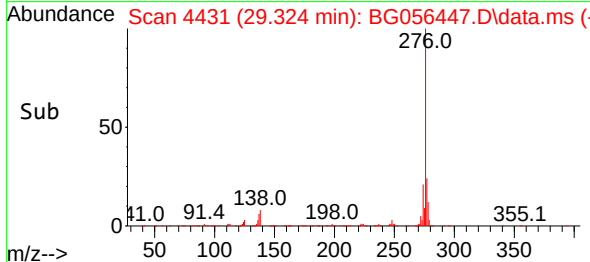
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:276 Resp: 966645
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.4
277 0.0 20.5 30.7

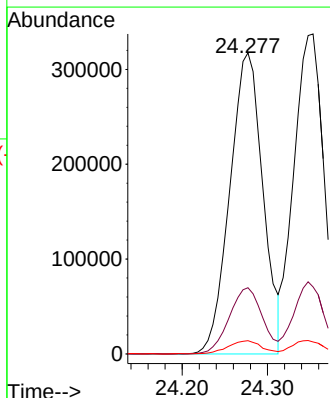
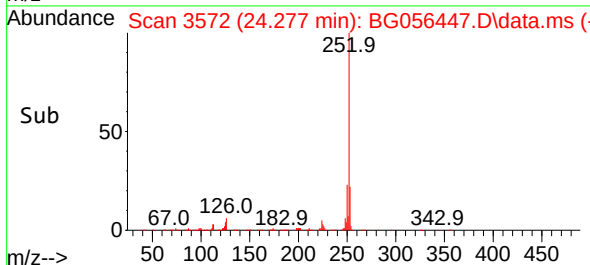
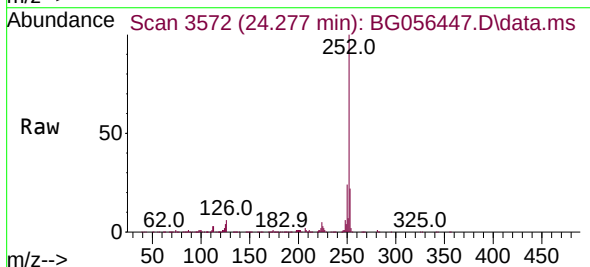
Manual Integrations
APPROVED

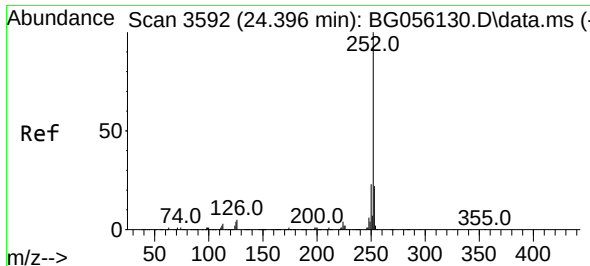
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#88
Benzo(b)fluoranthene
Concen: 47.519 ng
RT: 24.277 min Scan# 3572
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

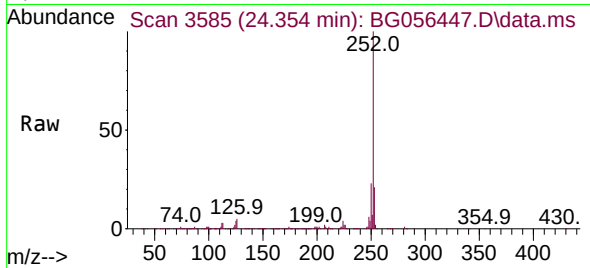
Tgt Ion:252 Resp: 854588
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.4 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 46.330 ng
RT: 24.354 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

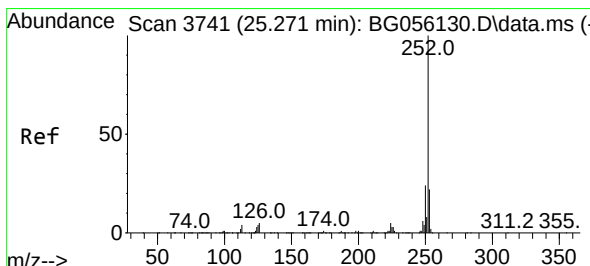
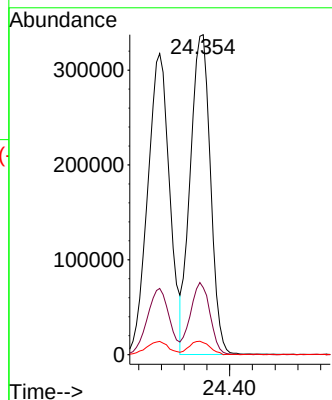
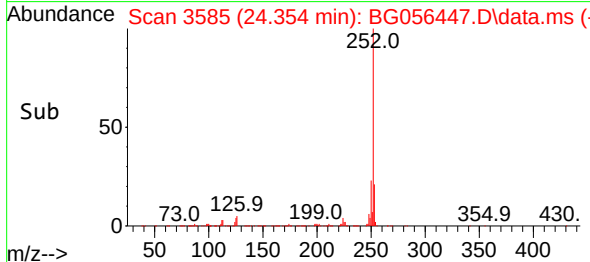
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:252 Resp: 829699
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 3.7 3.4 5.0

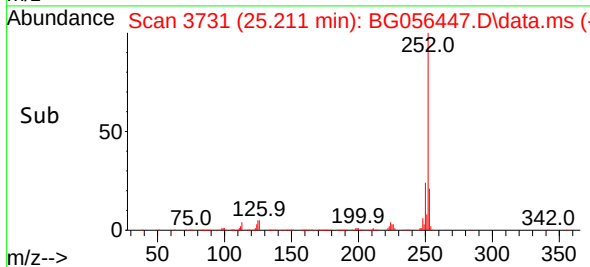
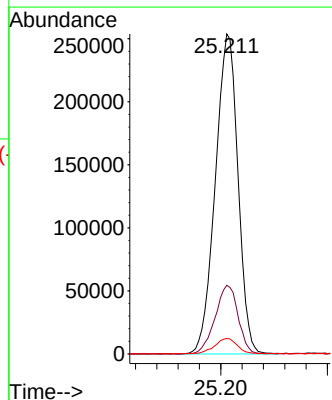
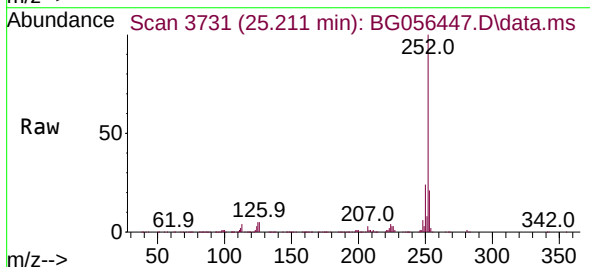
Manual Integrations
APPROVED

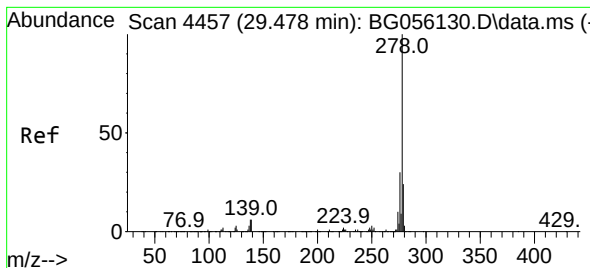
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#90
Benzo(a)pyrene
Concen: 42.619 ng
RT: 25.211 min Scan# 3731
Delta R.T. -0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

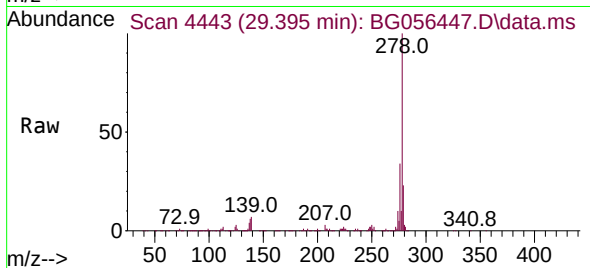
Tgt Ion:252 Resp: 747578
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 4.8 3.2 4.8#





#91
Dibenzo(a,h)anthracene
Concen: 47.094 ng
RT: 29.395 min Scan# 4457
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

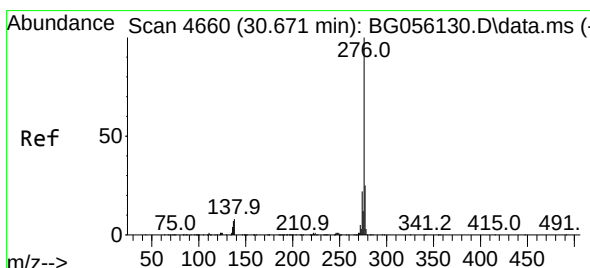
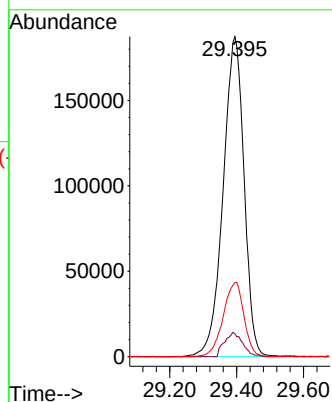
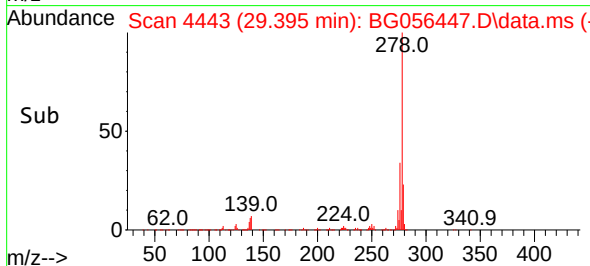
Instrument :
BNA_G
ClientSampleId :
TJRC-011823-B3-30-40MS



Tgt Ion:278 Resp: 812779
Ion Ratio Lower Upper
278 100
139 7.2 4.8 7.2
279 23.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#92
Benzo(g,h,i)perylene
Concen: 46.786 ng
RT: 30.576 min Scan# 4644
Delta R.T. 0.003 min
Lab File: BG056447.D
Acq: 26 Jan 2023 17:51

Tgt Ion:276 Resp: 783039
Ion Ratio Lower Upper
276 100
277 23.1 19.7 29.5
138 8.6 6.7 10.1

