

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
 Data File : BG056351.D
 Acq On : 19 Jan 2023 17:43
 Operator : CG/JU
 Sample : 01172-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

Quant Time: Jan 20 01:35:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.307	152	39035	20.000	ng	0.00
21) Naphthalene-d8	11.133	136	142162	20.000	ng	0.00
39) Acenaphthene-d10	14.917	164	110745	20.000	ng	0.00
64) Phenanthrene-d10	17.655	188	302189	20.000	ng	0.00
76) Chrysene-d12	21.950	240	304703	20.000	ng	# 0.00
86) Perylene-d12	25.393	264	337116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	289266	132.313	ng	0.00
7) Phenol-d6	7.449	99	368575	109.779	ng	0.00
23) Nitrobenzene-d5	9.482	82	226889	81.637	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	216412	154.297	ng	0.00
45) 2-Fluorobiphenyl	13.548	172	723146	90.170	ng	0.00
79) Terphenyl-d14	20.228	244	1654050	97.225	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.648	88	37965	38.019	ng	# 76
3) Pyridine	4.071	79	92883	30.539	ng	# 93
4) n-Nitrosodimethylamine	3.965	42	23671	38.260	ng	# 94
6) Aniline	7.620	93	67408	15.310	ng	99
8) 2-Chlorophenol	7.866	128	107768	49.537	ng	95
9) Benzaldehyde	7.432	77	46525	23.306	ng	96
10) Phenol	7.479	94	126655	37.198	ng	96
11) bis(2-Chloroethyl)ether	7.708	93	98118	42.523	ng	94
12) 1,3-Dichlorobenzene	8.195	146	127109m	48.007	ng	
13) 1,4-Dichlorobenzene	8.342	146	124490	46.821	ng	98
14) 1,2-Dichlorobenzene	8.666	146	120913	47.131	ng	96
15) Benzyl Alcohol	8.536	79	98615	40.358	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.818	45	19851	48.684	ng	# 72
17) 2-Methylphenol	8.742	107	100764	40.331	ng	95
18) Hexachloroethane	9.400	117	36868	45.645	ng	99
19) n-Nitroso-di-n-propyla...	9.106	70	72030	35.281	ng	98
20) 3+4-Methylphenols	9.071	107	136655	38.904	ng	97
22) Acetophenone	9.130	105	169939	42.277	ng	# 99
24) Nitrobenzene	9.523	77	109848	39.883	ng	93
25) Isophorone	10.040	82	220112	37.642	ng	98
26) 2-Nitrophenol	10.240	139	66907	47.479	ng	98
27) 2,4-Dimethylphenol	10.287	122	114875	44.694	ng	98
28) bis(2-Chloroethoxy)met...	10.516	93	124848	41.079	ng	98
29) 2,4-Dichlorophenol	10.781	162	133407	46.948	ng	99
30) 1,2,4-Trichlorobenzene	10.992	180	142229	44.107	ng	97
31) Naphthalene	11.186	128	325726	43.536	ng	99
32) Benzoic acid	10.416	122	55081m	28.883	ng	
33) 4-Chloroaniline	11.298	127	18004	5.040	ng	# 89
34) Hexachlorobutadiene	11.462	225	99037	42.703	ng	97
35) Caprolactam	12.056	113	33995m	35.335	ng	
36) 4-Chloro-3-methylphenol	12.391	107	122959	42.644	ng	99
37) 2-Methylnaphthalene	12.773	142	255914	40.510	ng	98
38) 1-Methylnaphthalene	12.984	142	240362	40.973	ng	97
40) 1,2,4,5-Tetrachloroben...	13.131	216	187476	45.167	ng	99
41) Hexachlorocyclopentadiene	13.107	237	223129	94.290	ng	96
43) 2,4,6-Trichlorophenol	13.366	196	133676	48.705	ng	97

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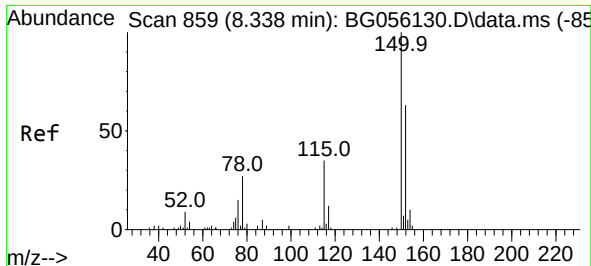
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.436	196	144080	44.377	ng	97
46) 1,1'-Biphenyl	13.754	154	378874	47.770	ng	99
47) 2-Chloronaphthalene	13.807	162	298820	47.733	ng	98
48) 2-Nitroaniline	14.000	65	63404	47.536	ng	93
49) Acenaphthylene	14.647	152	472056	46.337	ng	99
50) Dimethylphthalate	14.359	163	414085	46.318	ng	98
51) 2,6-Dinitrotoluene	14.482	165	89437	46.950	ng	94
52) Acenaphthene	14.982	154	345957m	52.214	ng	
53) 3-Nitroaniline	14.817	138	31273	17.250	ng	99
54) 2,4-Dinitrophenol	15.023	184	117232	86.144	ng	96
55) Dibenzofuran	15.317	168	497981	45.418	ng	98
56) 4-Nitrophenol	15.117	139	131767	94.502	ng	92
57) 2,4-Dinitrotoluene	15.270	165	131965	49.534	ng	90
58) Fluorene	15.957	166	402875	45.683	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	144726m	47.475	ng	
60) Diethylphthalate	15.710	149	380197	45.348	ng	99
61) 4-Chlorophenyl-phenylether	15.939	204	246105	44.718	ng	99
62) 4-Nitroaniline	15.975	138	87929	47.348	ng	91
63) Azobenzene	16.233	77	274233	42.387	ng	97
65) 4,6-Dinitro-2-methylph...	16.033	198	88295	43.368	ng	96
66) n-Nitrosodiphenylamine	16.157	169	377320	45.003	ng	96
67) 4-Bromophenyl-phenylether	16.832	248	171999	44.697	ng	98
68) Hexachlorobenzene	16.962	284	175923	49.001	ng	99
69) Atrazine	17.091	200	173975	50.068	ng	99
70) Pentachlorophenol	17.308	266	232499	84.304	ng	97
71) Phenanthrene	17.696	178	733276	46.824	ng	99
72) Anthracene	17.790	178	746703	46.222	ng	99
73) Carbazole	18.055	167	678001	49.929	ng	98
74) Di-n-butylphthalate	18.583	149	677962	50.084	ng	100
75) Fluoranthene	19.688	202	961788	47.083	ng	99
77) Benzidine	19.852	184	96313	9.020	ng	98
78) Pyrene	20.052	202	992860	46.229	ng	99
80) Butylbenzylphthalate	20.910	149	295540	47.966	ng	95
81) Benzo(a)anthracene	21.932	228	988785	46.202	ng	99
82) 3,3'-Dichlorobenzidine	21.827	252	135693	17.613	ng	97
83) Chrysene	22.003	228	922819	46.033	ng	99
84) Bis(2-ethylhexyl)phtha...	21.791	149	427839	48.197	ng	99
85) Di-n-octyl phthalate	23.072	149	717846	47.902	ng	100
87) Indeno(1,2,3-cd)pyrene	29.359	276	1165313	47.530	ng	# 97
88) Benzo(b)fluoranthene	24.294	252	1040696	48.587	ng	99
89) Benzo(k)fluoranthene	24.365	252	1005673	47.150	ng	99
90) Benzo(a)pyrene	25.228	252	910018	43.560	ng	99
91) Dibenzo(a,h)anthracene	29.418	278	978709	47.614	ng	99
92) Benzo(g,h,i)perylene	30.605	276	941451	47.230	ng	99

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



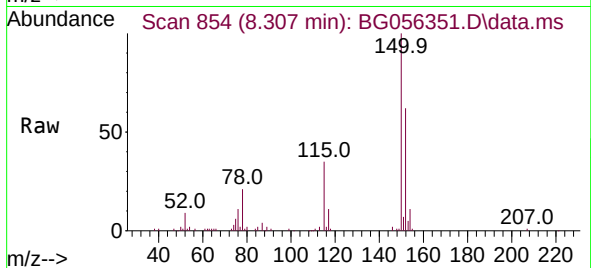
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.307 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

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TP-FMS

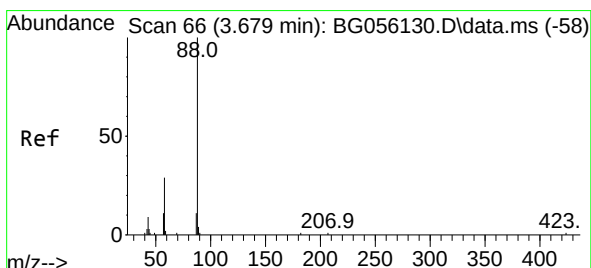
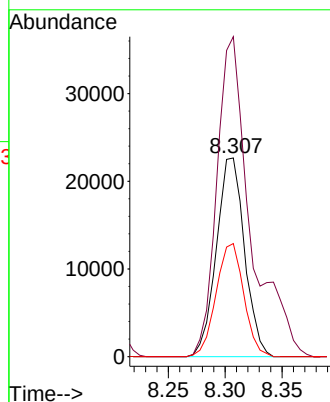
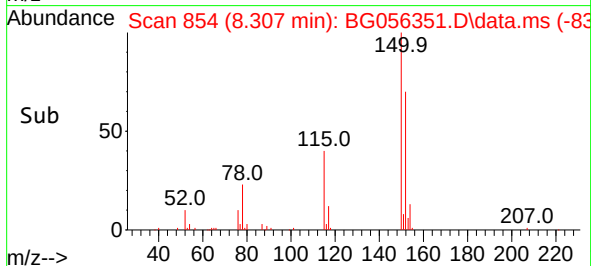


Tgt Ion:152 Resp: 39035
Ion Ratio Lower Upper
152 100
150 161.0 127.9 191.9
115 56.9 44.2 66.2

Manual Integrations

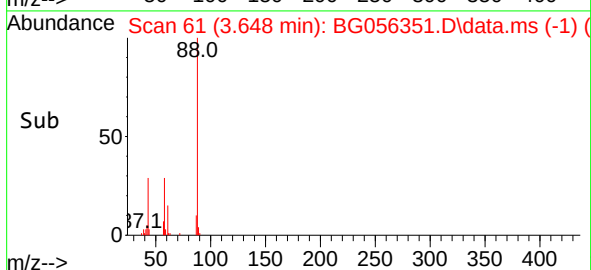
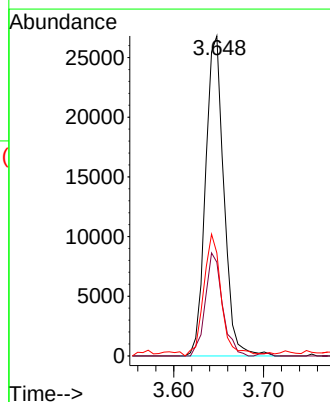
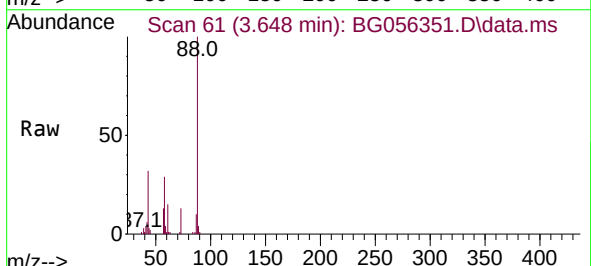
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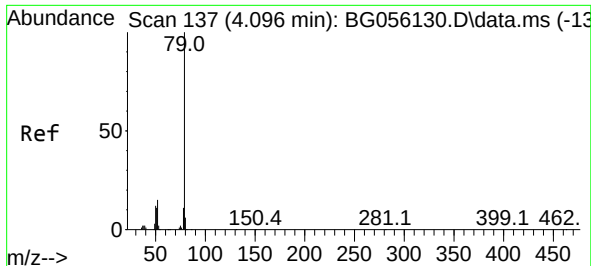
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#2
1,4-Dioxane
Concen: 38.019 ng
RT: 3.648 min Scan# 61
Delta R.T. 0.013 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 88 Resp: 37965
Ion Ratio Lower Upper
88 100
58 30.2 21.4 32.0
43 36.8 7.1 10.7#





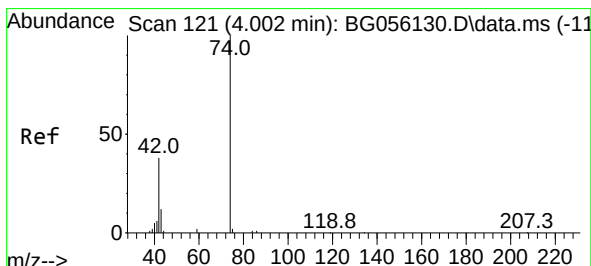
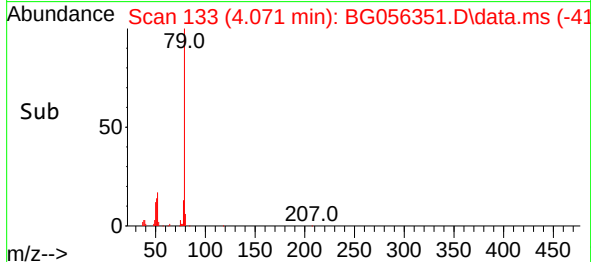
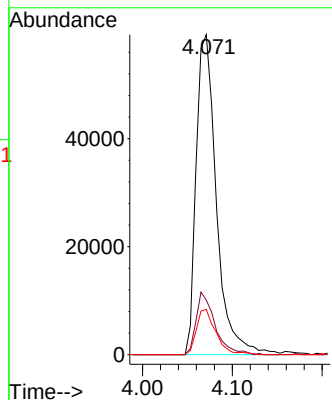
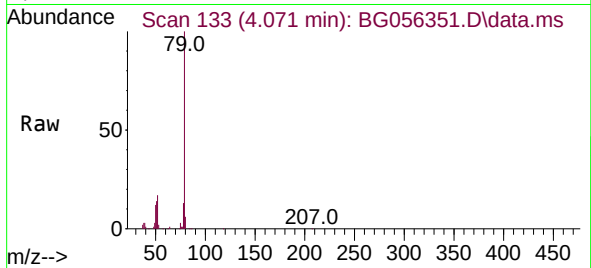
#3
Pyridine
Concen: 30.539 ng
RT: 4.071 min Scan# 137
Delta R.T. 0.013 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion: 79 Resp: 92883
Ion Ratio Lower Upper
79 100
52 17.0 11.8 17.6
51 14.1 8.8 13.2

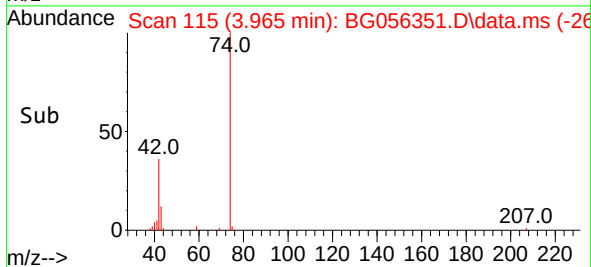
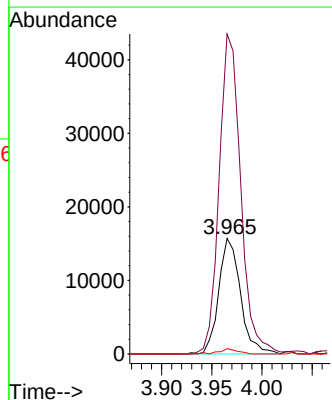
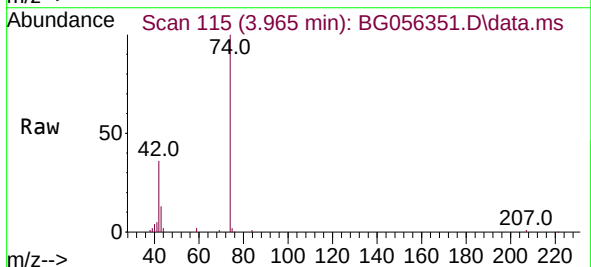
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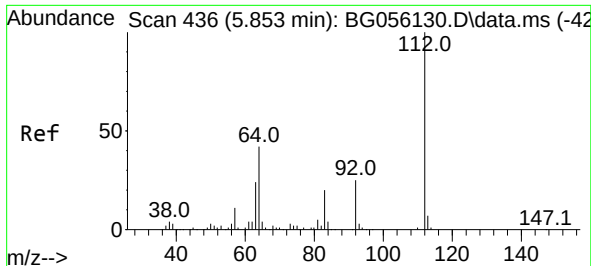
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#4
n-Nitrosodimethylamine
Concen: 38.260 ng
RT: 3.965 min Scan# 115
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 42 Resp: 23671
Ion Ratio Lower Upper
42 100
74 277.2 212.6 319.0
44 4.5 2.6 3.8





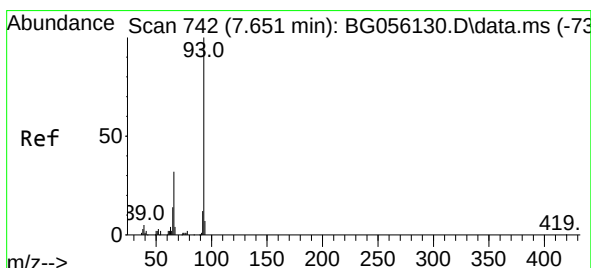
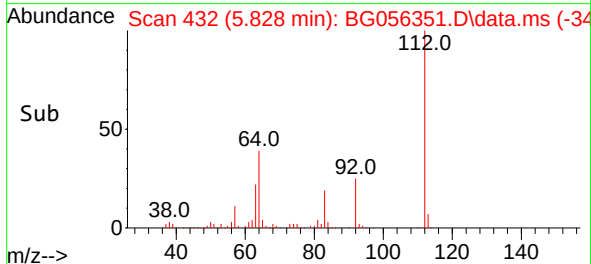
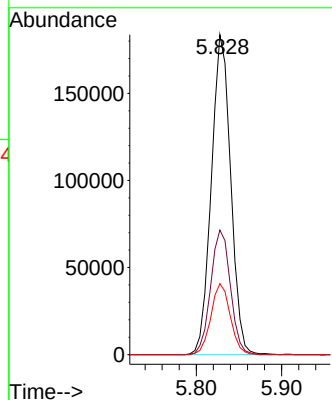
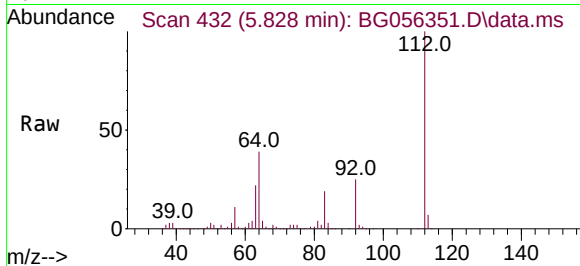
#5
2-Fluorophenol
Concen: 132.313 ng
RT: 5.828 min Scan# 436
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
Client SampleId :
TP-FMS

Tgt Ion:112 Resp: 289266
Ion Ratio Lower Upper
112 100
64 38.9 33.3 49.9
63 22.2 19.0 28.4

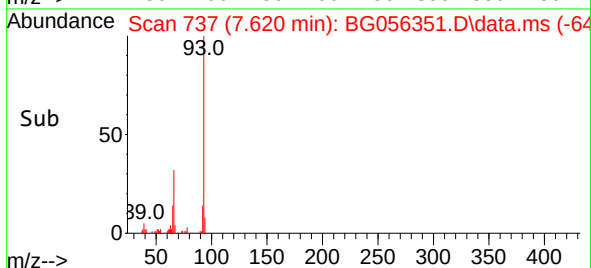
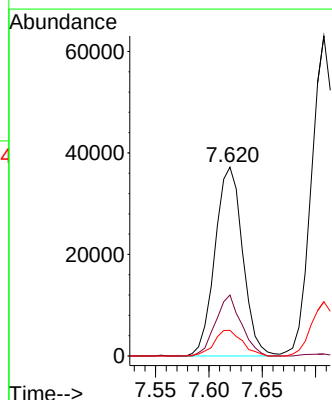
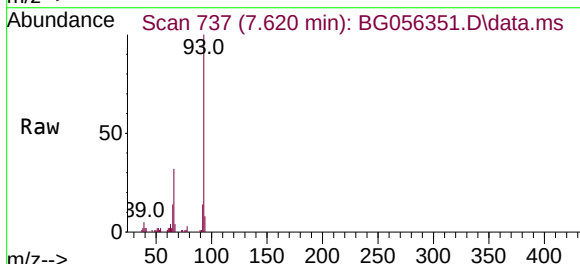
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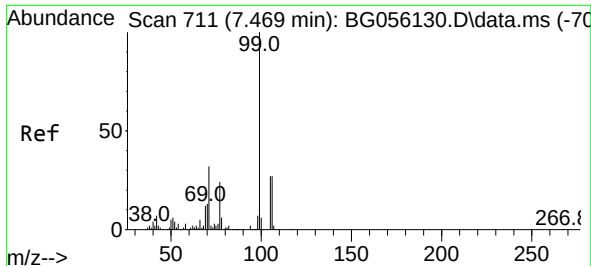
Reviewed By :Christian Giraldo 01/20/2023
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#6
Aniline
Concen: 15.310 ng
RT: 7.620 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 93 Resp: 67408
Ion Ratio Lower Upper
93 100
66 32.3 25.4 38.2
65 13.5 11.4 17.2





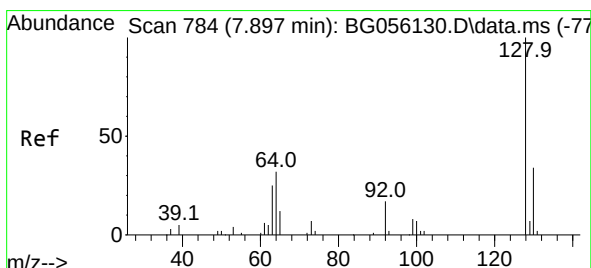
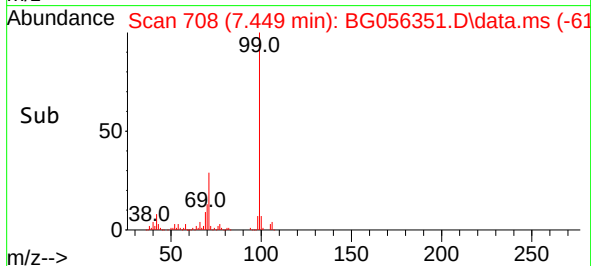
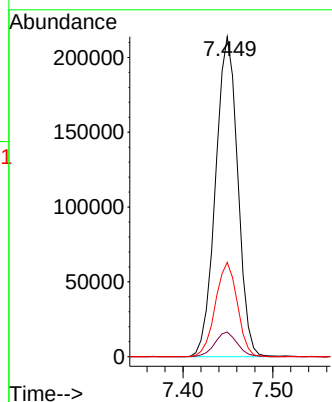
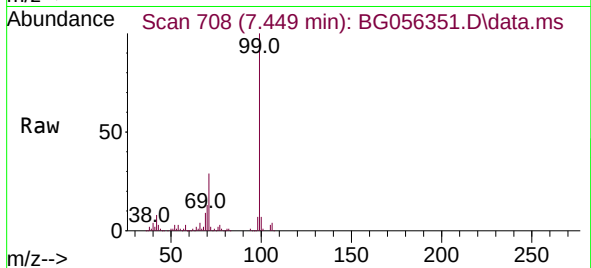
#7
Phenol-d6
Concen: 109.779 ng
RT: 7.449 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
Client SampleId :
TP-FMS

Tgt Ion: 99 Resp: 368575
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 29.4 25.4 38.2

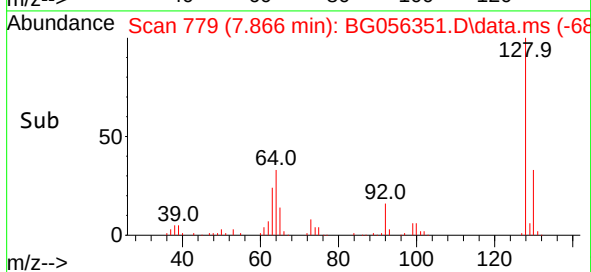
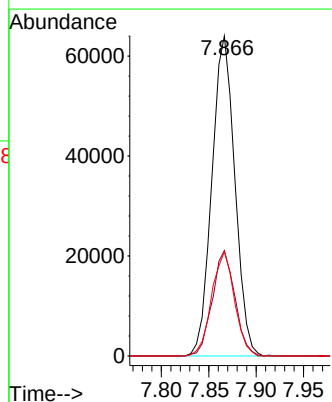
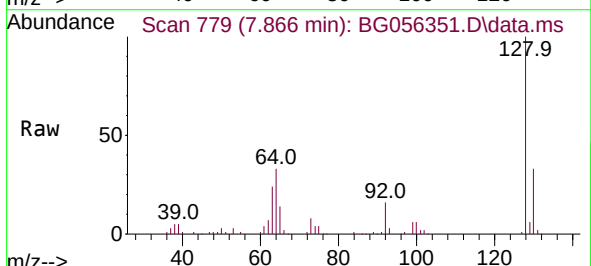
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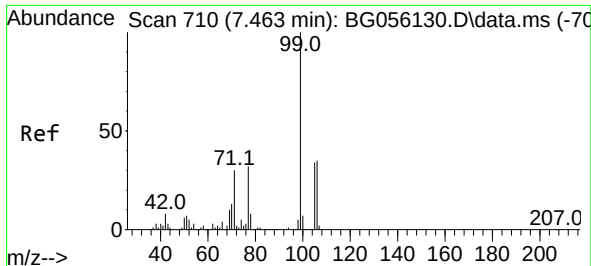
Reviewed By :Christian Giraldo 01/20/2023
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#8
2-Chlorophenol
Concen: 49.537 ng
RT: 7.866 min Scan# 779
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

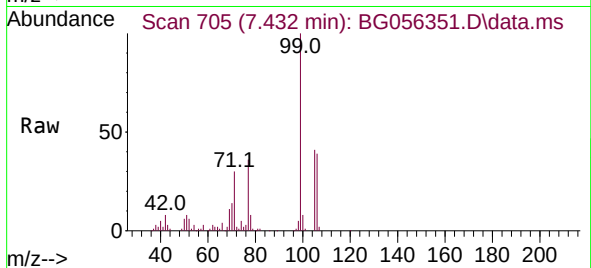
Tgt Ion:128 Resp: 107768
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 32.6 18.0 58.0





#9
Benzaldehyde
Concen: 23.306 ng
RT: 7.432 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

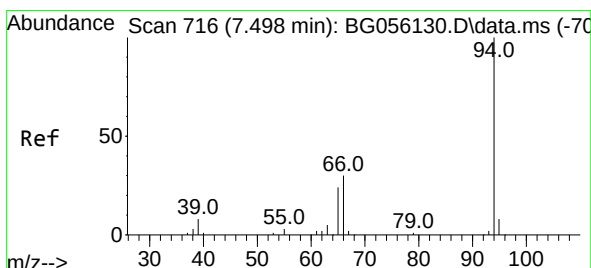
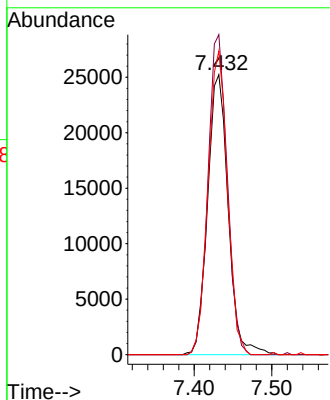
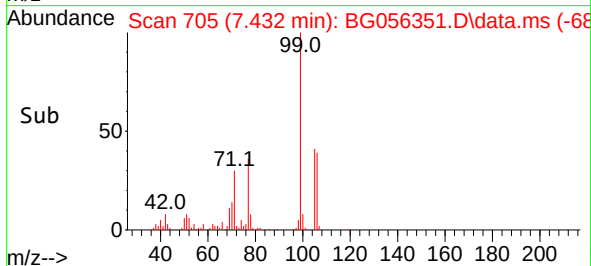
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion: 77 Resp: 46525
Ion Ratio Lower Upper
77 100
105 114.3 86.8 126.8
106 108.5 89.3 129.3

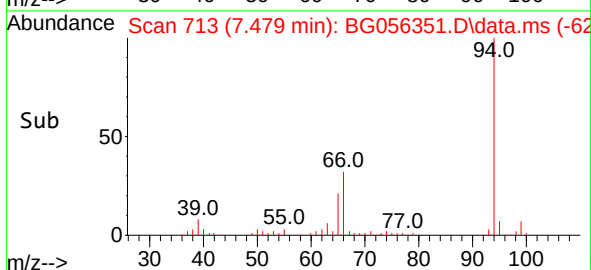
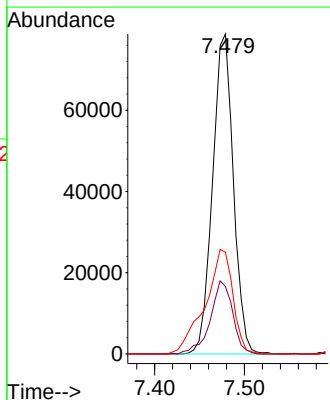
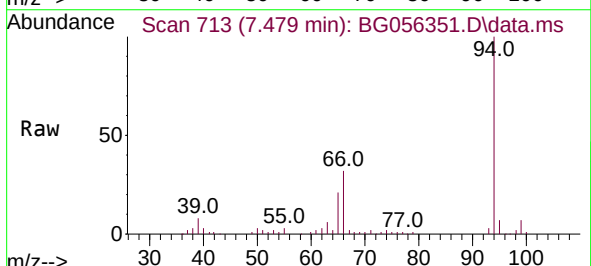
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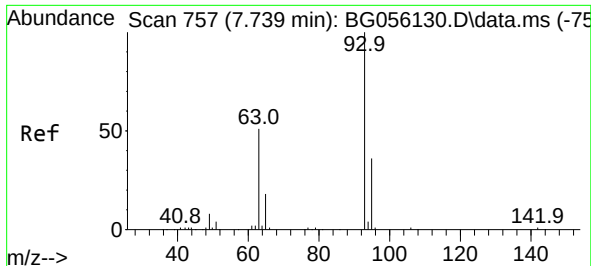
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#10
Phenol
Concen: 37.198 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion: 94 Resp: 126655
Ion Ratio Lower Upper
94 100
65 21.1 4.3 44.3
66 31.8 13.2 53.2





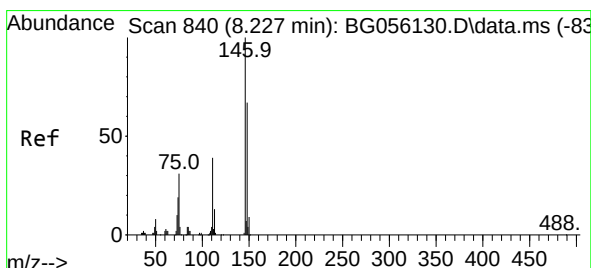
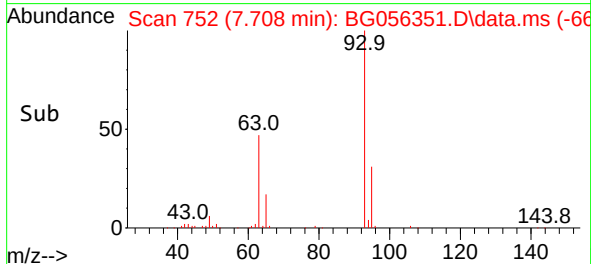
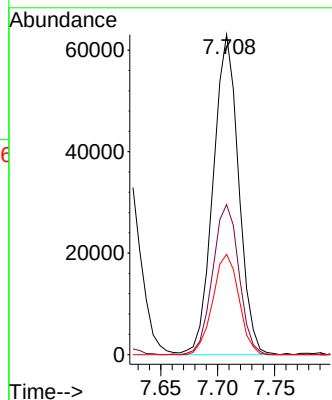
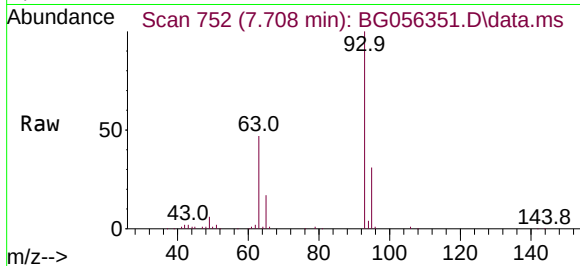
#11
bis(2-Chloroethyl)ether
Concen: 42.523 ng
RT: 7.708 min Scan# 757
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
Client SampleId :
TP-FMS

Tgt Ion: 93 Resp: 98118
Ion Ratio Lower Upper
93 100
63 46.9 30.5 70.5
95 31.3 15.9 55.9

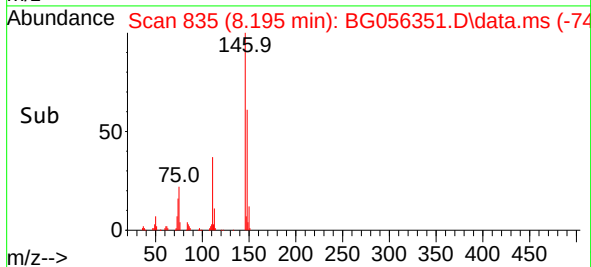
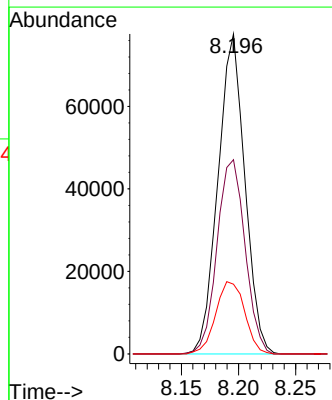
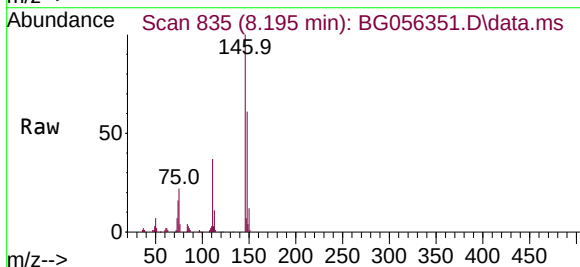
Manual Integrations
APPROVED

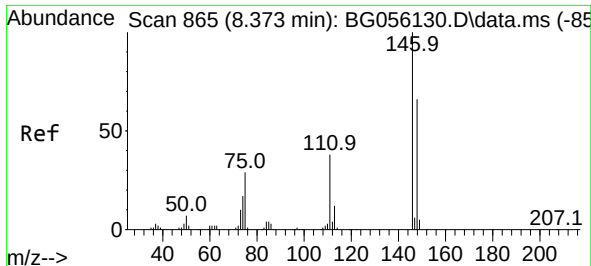
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#12
1,3-Dichlorobenzene
Concen: 48.007 ng m
RT: 8.195 min Scan# 835
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

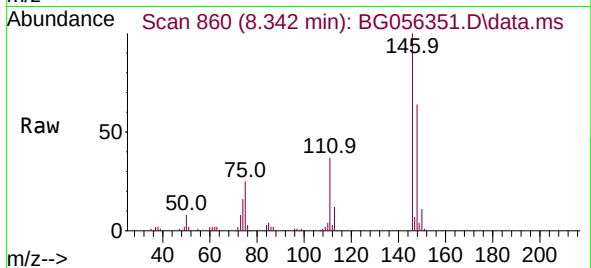
Tgt Ion:146 Resp: 127109
Ion Ratio Lower Upper
146 100
148 60.7 53.5 80.3
75 21.8 24.8 37.2#





#13
1,4-Dichlorobenzene
Concen: 46.821 ng
RT: 8.342 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

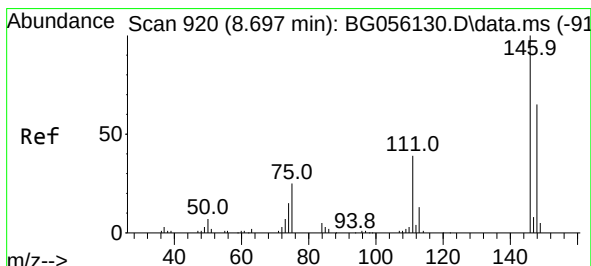
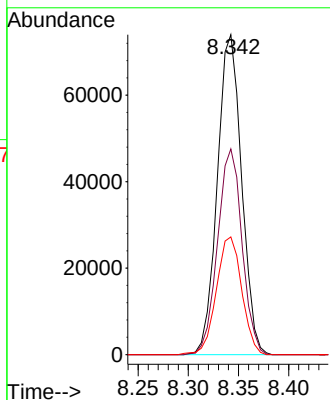
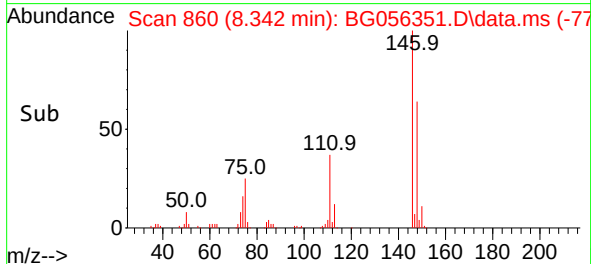
Instrument :
BNA_G
ClientSampleId :
TP-FMS



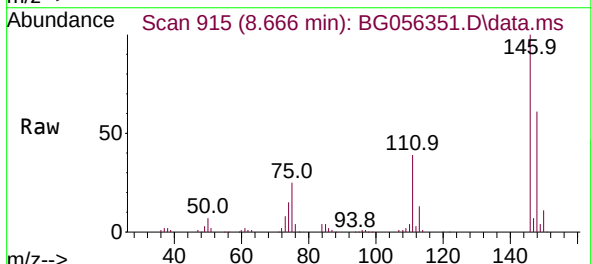
Tgt Ion:146 Resp: 124490
Ion Ratio Lower Upper
146 100
148 64.3 52.8 79.2
111 36.8 30.5 45.7

Manual Integrations
APPROVED

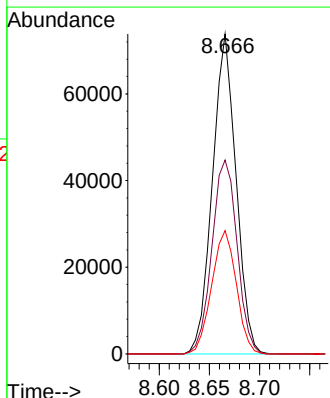
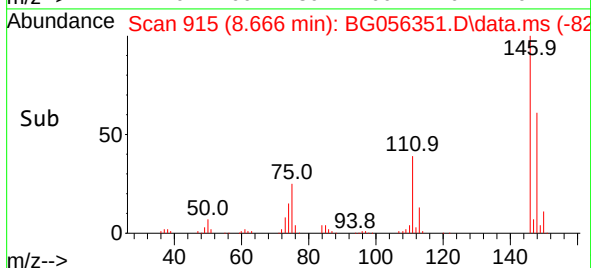
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

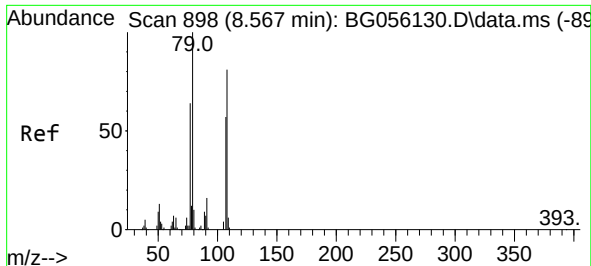


#14
1,2-Dichlorobenzene
Concen: 47.131 ng
RT: 8.666 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



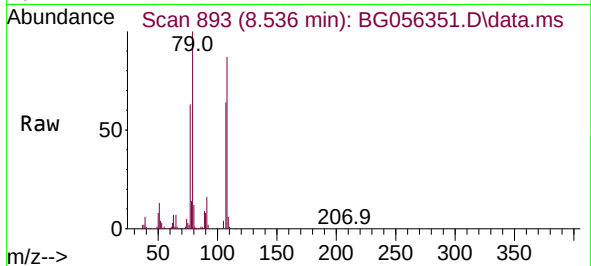
Tgt Ion:146 Resp: 120913
Ion Ratio Lower Upper
146 100
148 60.6 51.7 77.5
111 38.5 31.5 47.3





#15
Benzyl Alcohol
Concen: 40.358 ng
RT: 8.536 min Scan# 898
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

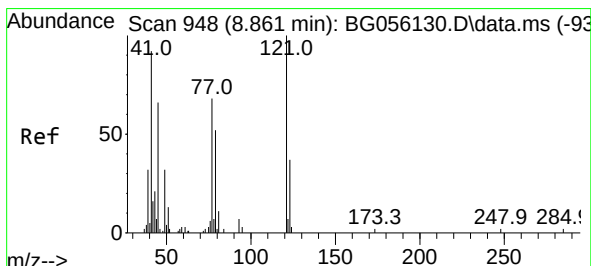
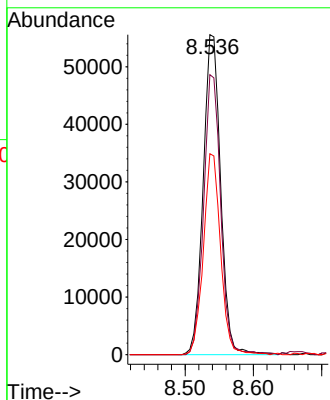
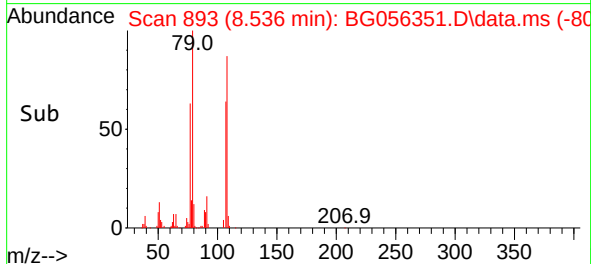
Instrument :
BNA_G
Client SampleId :
TP-FMS



Tgt Ion: 79 Resp: 98615
Ion Ratio Lower Upper
79 100
108 87.5 64.7 97.1
77 62.8 51.5 77.3

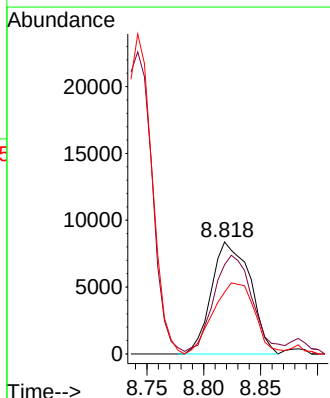
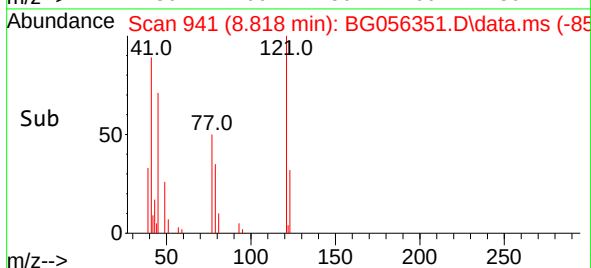
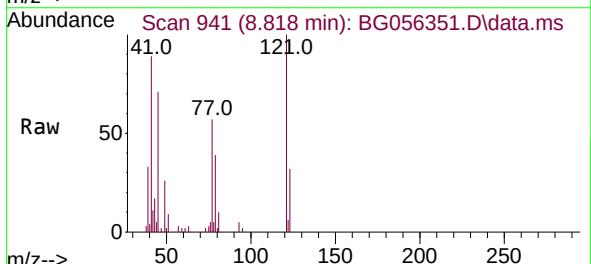
Manual Integrations
APPROVED

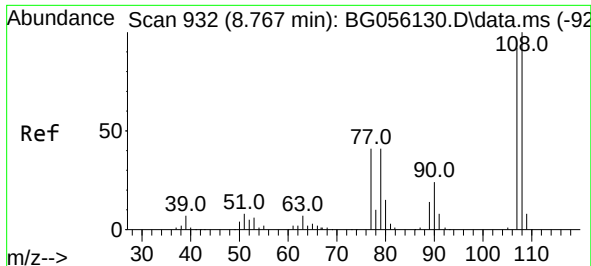
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.684 ng
RT: 8.818 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

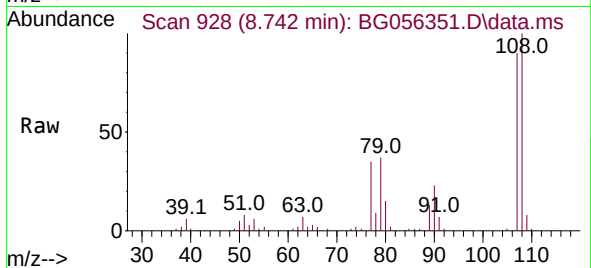
Tgt Ion: 45 Resp: 19851
Ion Ratio Lower Upper
45 100
77 79.7 88.2 128.2#
79 55.1 61.2 101.2#





#17
2-Methylphenol
Concen: 40.331 ng
RT: 8.742 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

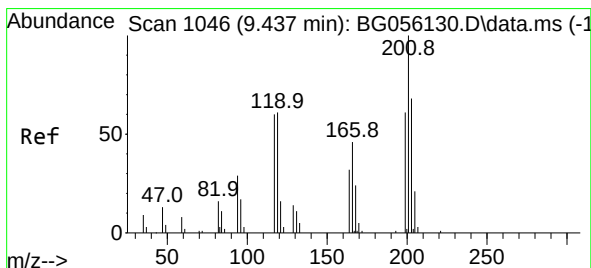
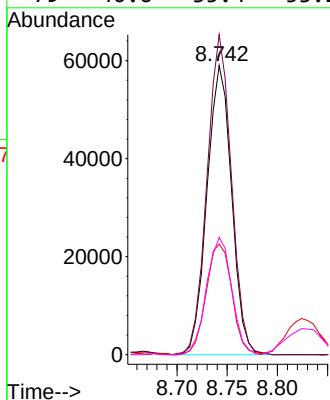
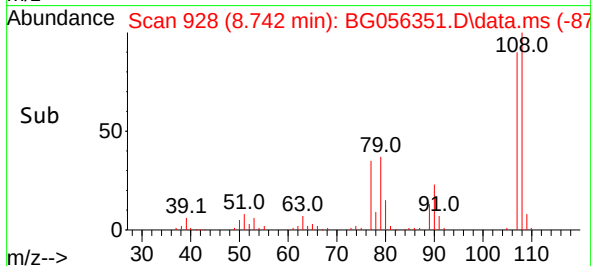
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:	107	Resp:	100764
Ion	Ratio	Lower	Upper
107	100		
108	110.7	86.6	129.8
77	38.3	35.4	53.2
79	40.6	35.4	53.2

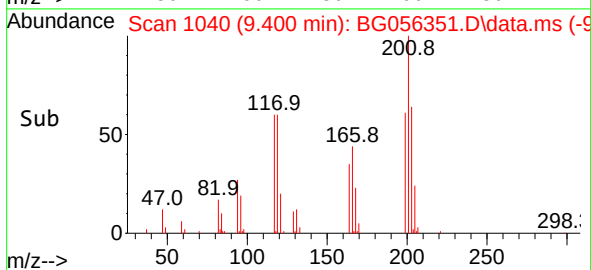
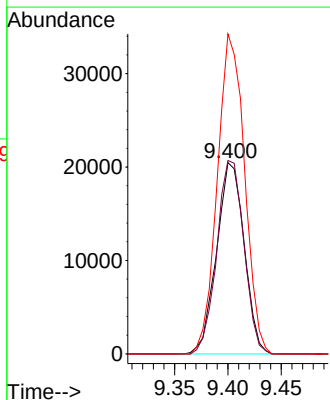
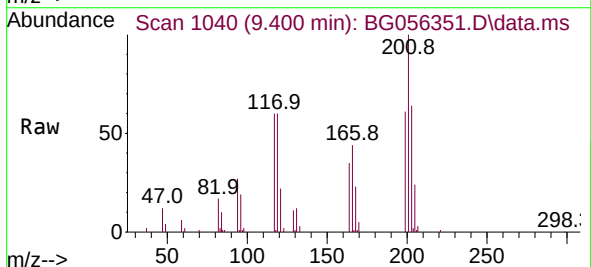
Manual Integrations
APPROVED

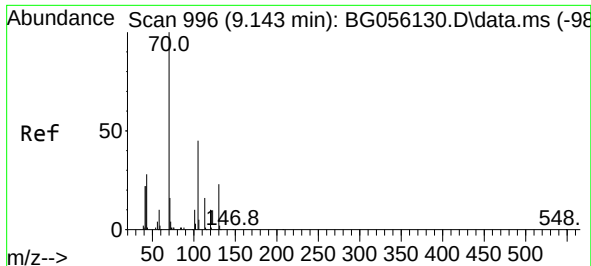
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#18
Hexachloroethane
Concen: 45.645 ng
RT: 9.400 min Scan# 1040
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

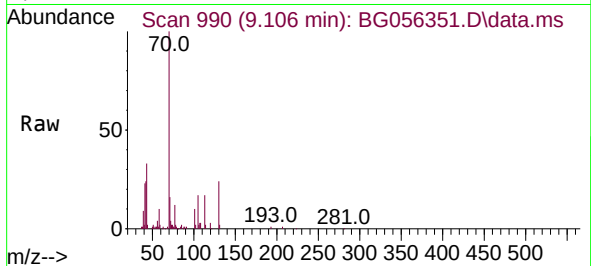
Tgt Ion:	117	Resp:	36868
Ion	Ratio	Lower	Upper
117	100		
119	101.1	81.8	122.6
201	167.3	134.2	201.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.281 ng
RT: 9.106 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

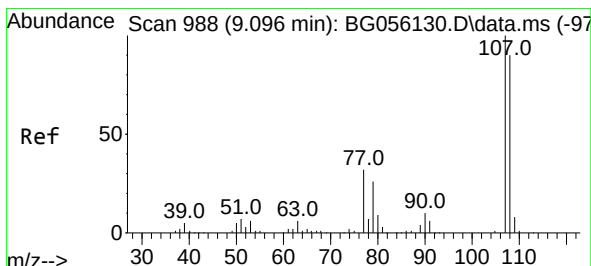
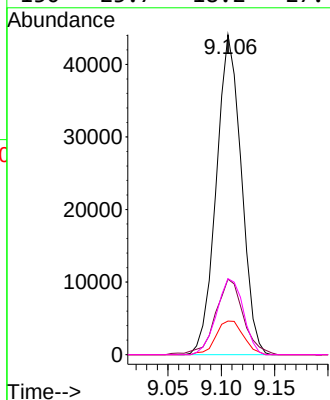
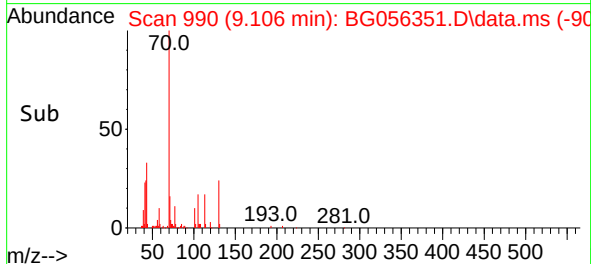
Instrument :
BNA_G
Client SampleId :
TP-FMS



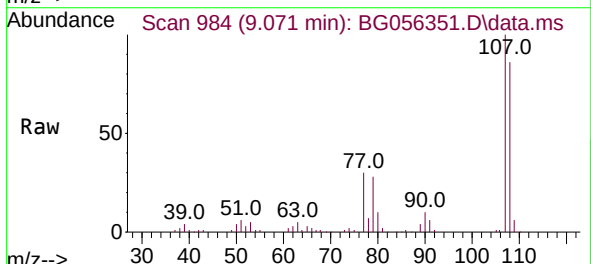
Tgt Ion: 70 Resp: 72036
Ion Ratio Lower Upper
70 100
42 23.6 18.2 27.2
101 10.5 8.3 12.5
130 23.7 18.2 27.4

Manual Integrations
APPROVED

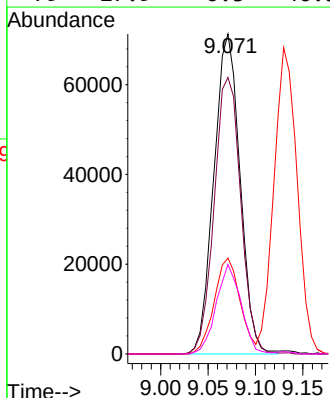
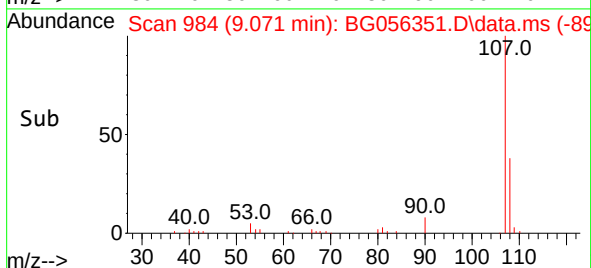
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

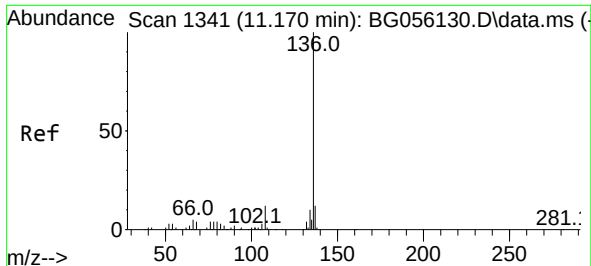


#20
3+4-Methylphenols
Concen: 38.904 ng
RT: 9.071 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



Tgt Ion:107 Resp: 136655
Ion Ratio Lower Upper
107 100
108 86.4 69.6 109.6
77 29.9 11.7 51.7
79 27.9 6.3 46.3





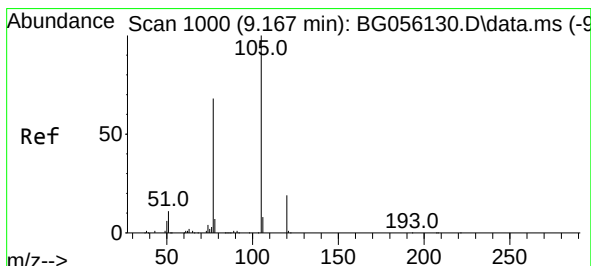
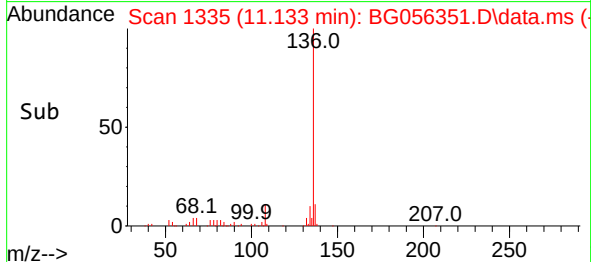
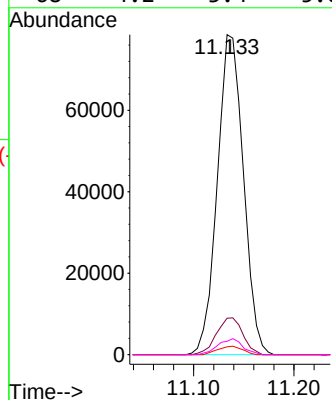
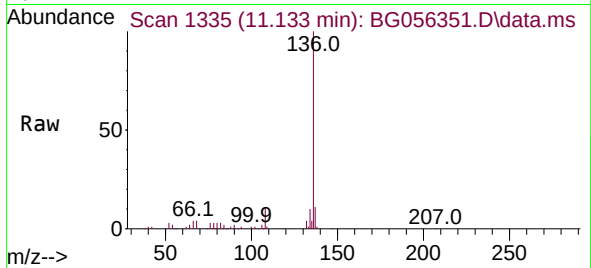
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.133 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion:	136	Resp:	142162
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.4	14.0
54	2.4	2.2	3.2
68	4.2	3.4	5.0

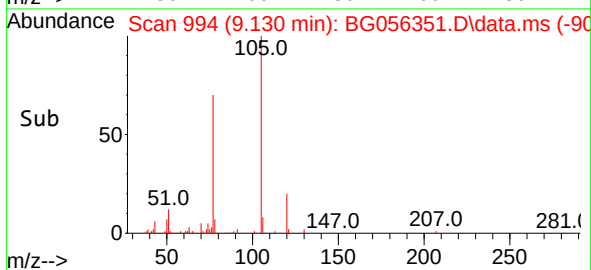
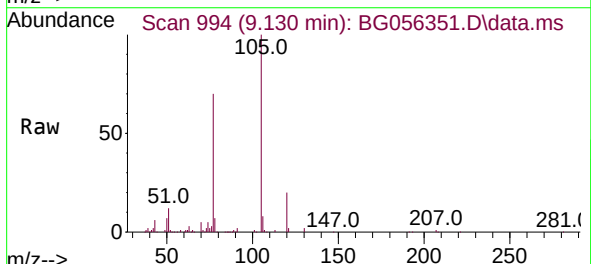
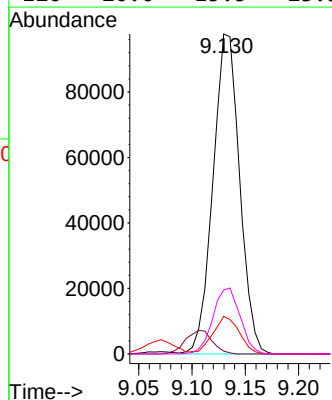
Manual Integrations
APPROVED

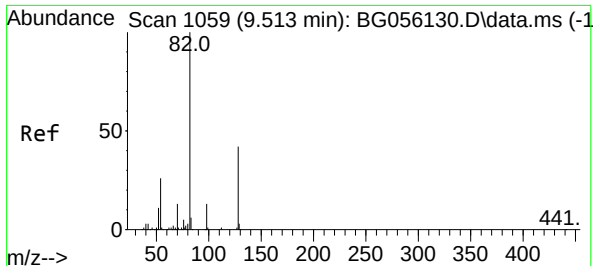
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#22
Acetophenone
Concen: 42.277 ng
RT: 9.130 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:	105	Resp:	169939
Ion Ratio	Lower	Upper	
105	100		
71	0.9	0.5	0.7#
51	11.7	9.3	13.9
120	20.0	15.5	23.3





#23

Nitrobenzene-d5

Concen: 81.637 ng

RT: 9.482 min Scan# 1054

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

Tgt Ion: 82 Resp: 226889

Ion Ratio Lower Upper

82 100

128 46.8 33.4 50.2

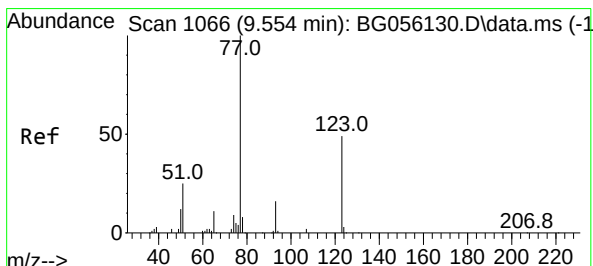
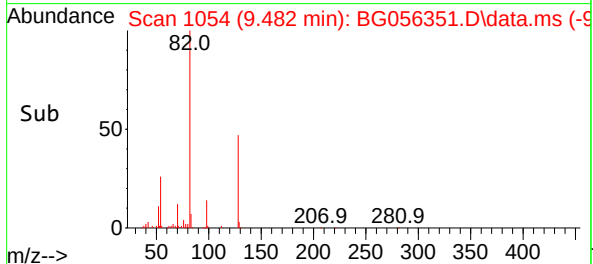
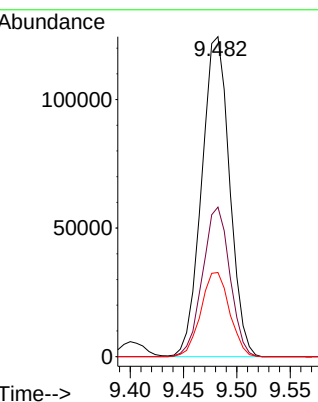
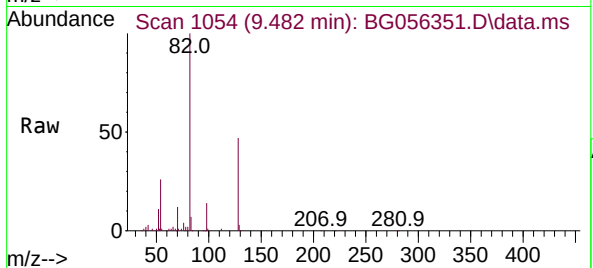
54 26.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#24

Nitrobenzene

Concen: 39.883 ng

RT: 9.523 min Scan# 1061

Delta R.T. -0.005 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

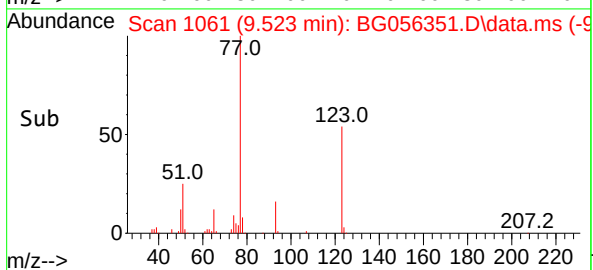
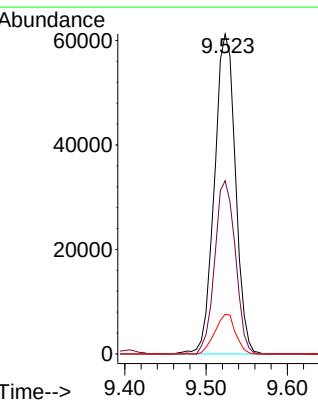
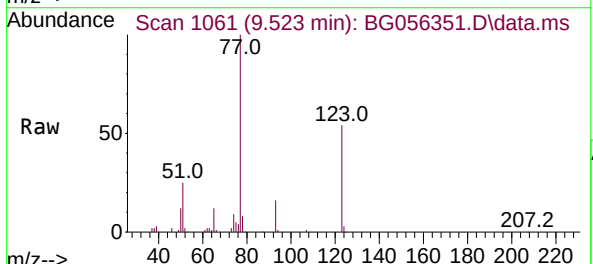
Tgt Ion: 77 Resp: 109848

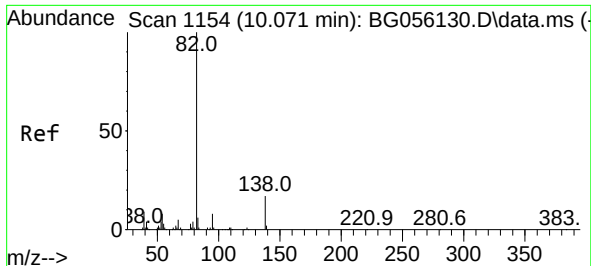
Ion Ratio Lower Upper

77 100

123 54.1 38.8 58.2

65 12.4 9.1 13.7





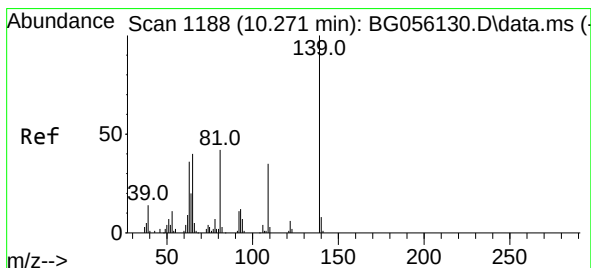
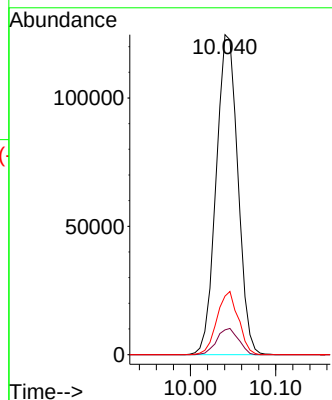
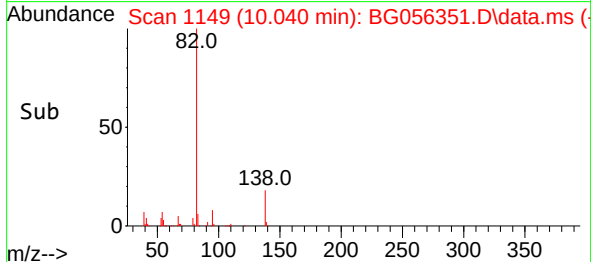
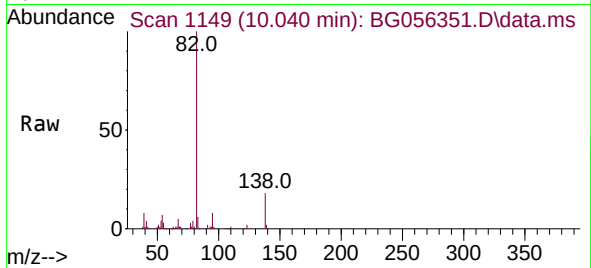
#25
Isophorone
Concen: 37.642 ng
RT: 10.040 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion: 82 Resp: 220112
Ion Ratio Lower Upper
82 100
95 7.7 6.7 10.1
138 18.3 13.7 20.5

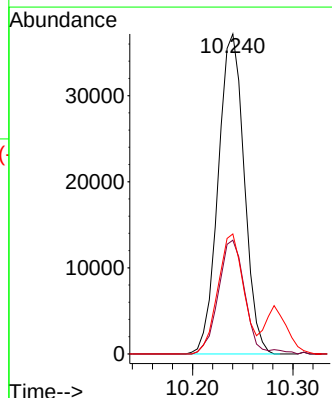
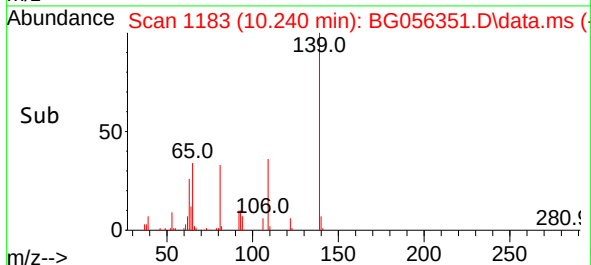
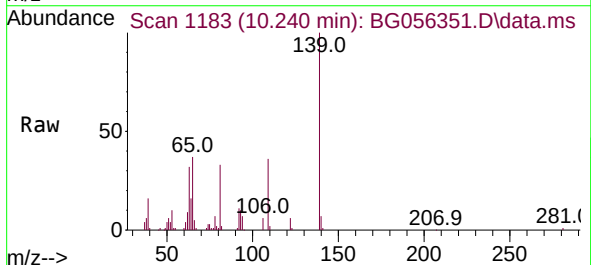
Manual Integrations
APPROVED

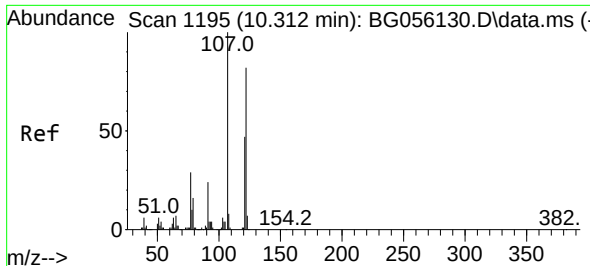
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#26
2-Nitrophenol
Concen: 47.479 ng
RT: 10.240 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

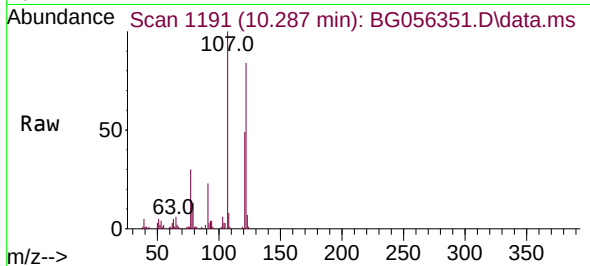
Tgt Ion:139 Resp: 66907
Ion Ratio Lower Upper
139 100
109 35.5 28.4 42.6
65 37.5 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 44.694 ng
RT: 10.287 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

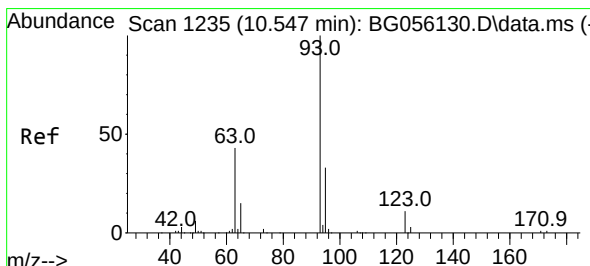
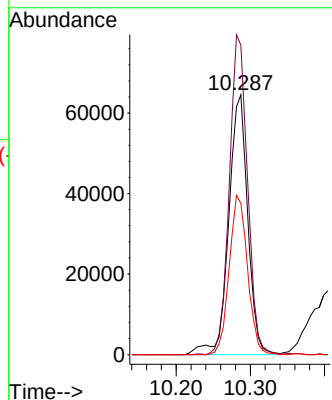
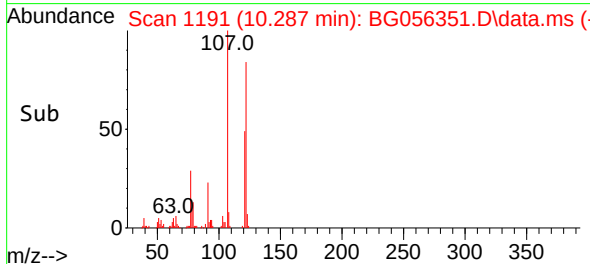
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:122 Resp: 114875
Ion Ratio Lower Upper
122 100
107 119.2 97.5 146.3
121 58.3 45.9 68.9

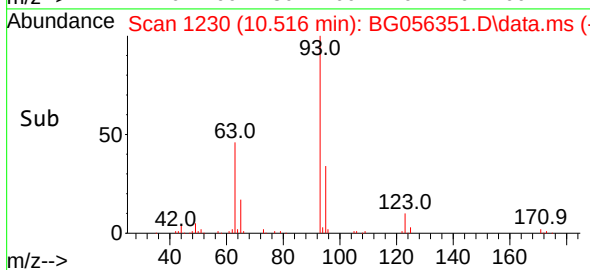
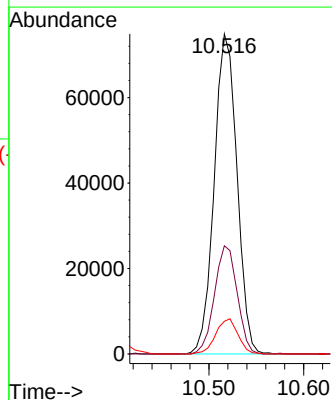
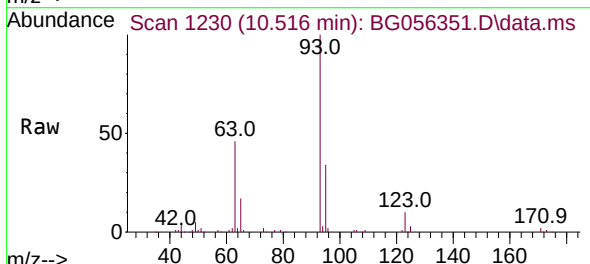
Manual Integrations
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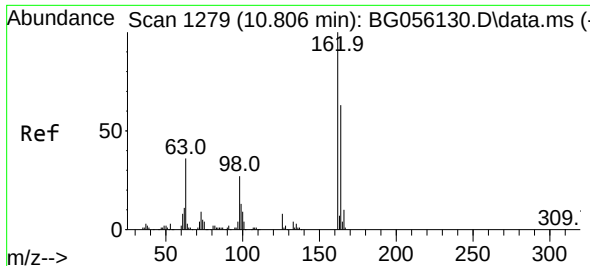
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.079 ng
RT: 10.516 min Scan# 1230
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

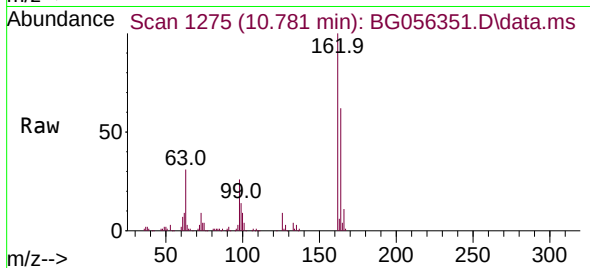
Tgt Ion: 93 Resp: 124848
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.2
123 10.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 46.948 ng
RT: 10.781 min Scan# 1310
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

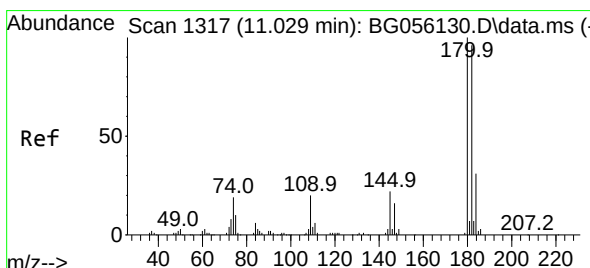
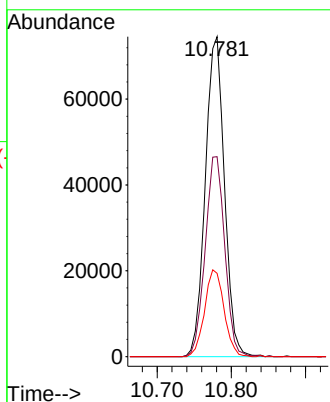
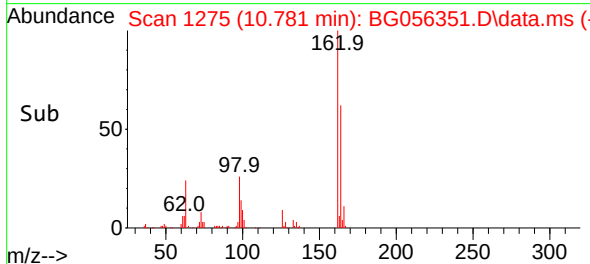
Instrument :
BNA_G
ClientSampleId :
TP-FMS



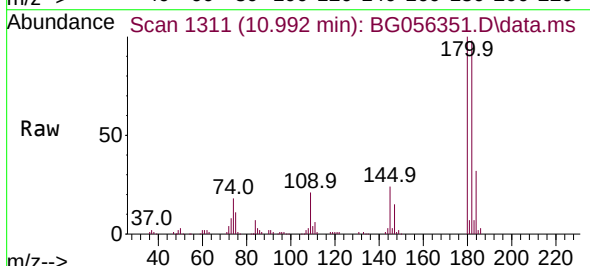
Tgt Ion:162 Resp: 133407
Ion Ratio Lower Upper
162 100
164 62.5 43.3 83.3
98 26.0 6.8 46.8

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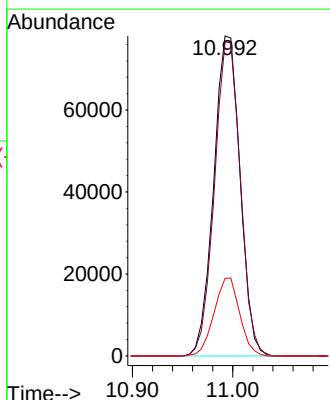
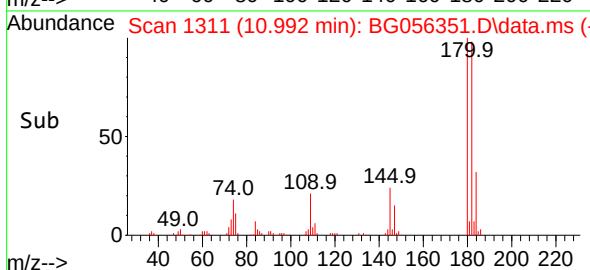
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

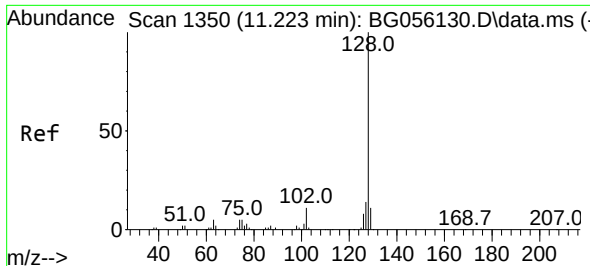


#30
1,2,4-Trichlorobenzene
Concen: 44.107 ng
RT: 10.992 min Scan# 1311
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



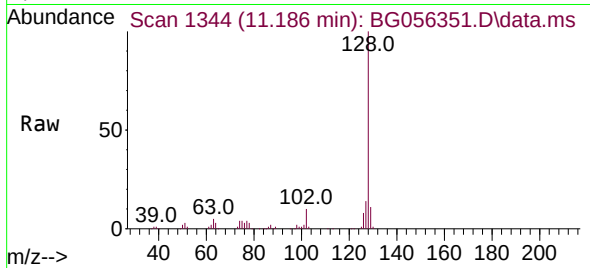
Tgt Ion:180 Resp: 142229
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.4
145 24.2 17.4 26.2





#31
Naphthalene
Concen: 43.536 ng
RT: 11.186 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

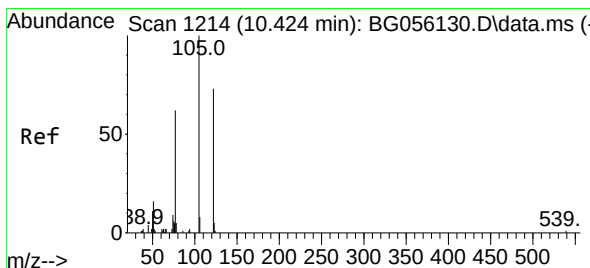
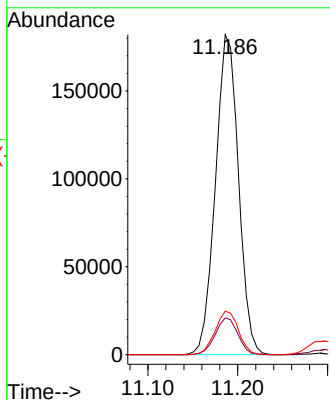
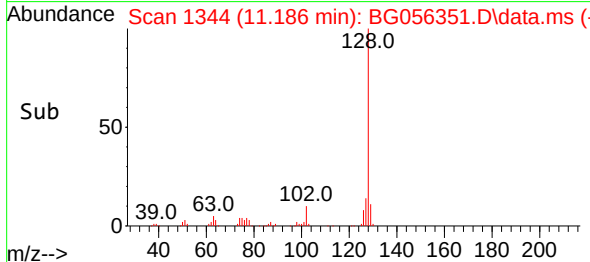
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:128 Resp: 325726
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.6 11.2 16.8

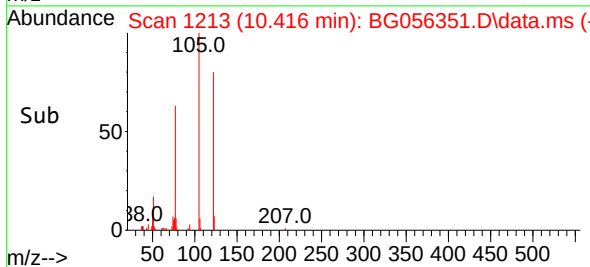
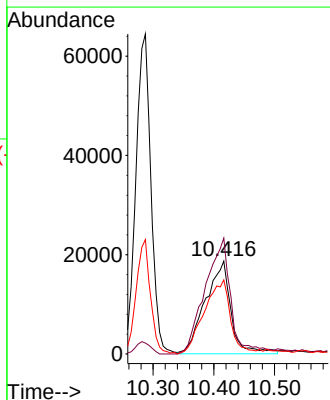
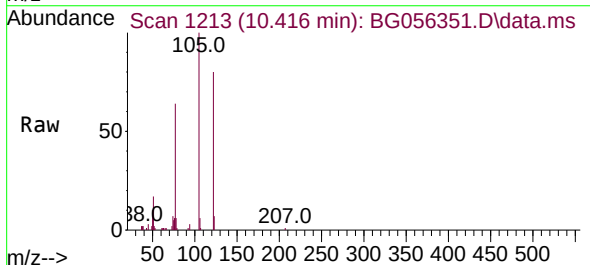
Manual Integrations
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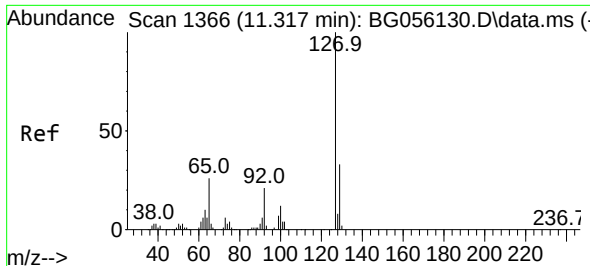
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#32
Benzoic acid
Concen: 28.883 ng m
RT: 10.416 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:122 Resp: 55081
Ion Ratio Lower Upper
122 100
105 124.9 109.0 149.0
77 79.7 63.1 103.1





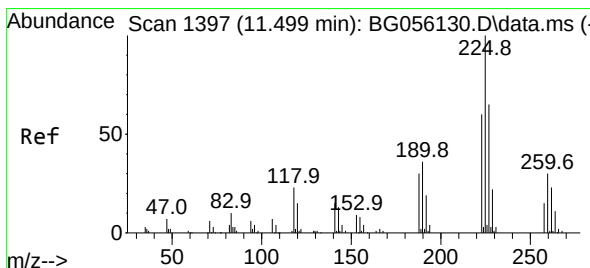
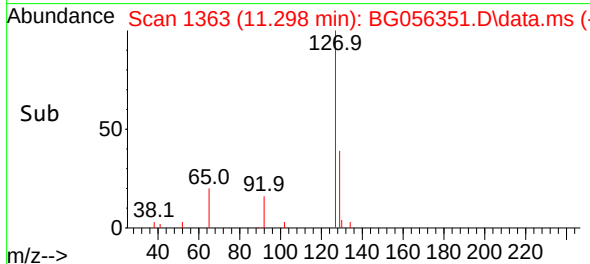
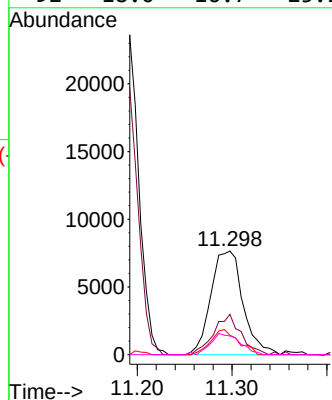
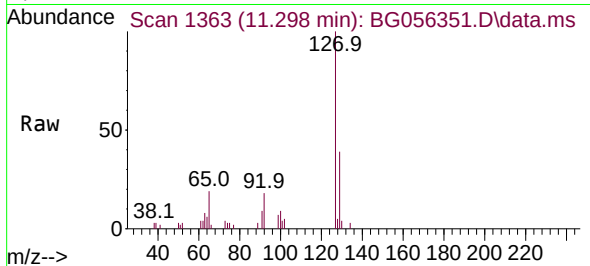
#33
4-Chloroaniline
Concen: 5.040 ng
RT: 11.298 min Scan# 1366
Delta R.T. 0.007 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion:	127	Resp:	18004
Ion Ratio	Lower	Upper	
127	100		
129	38.8	26.1	39.1
65	18.6	20.9	31.3
92	18.0	16.7	25.1

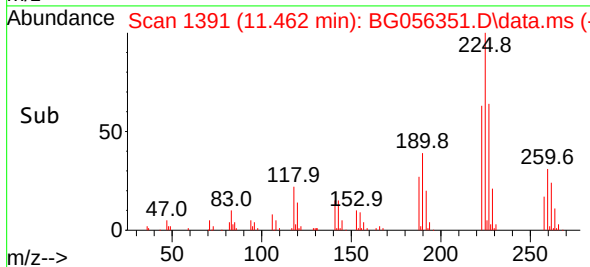
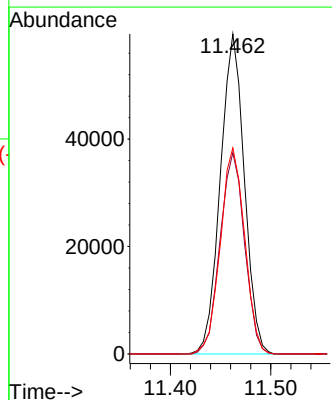
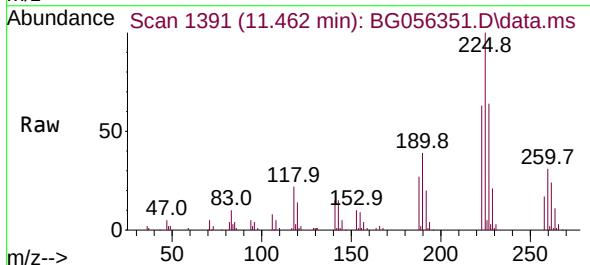
Manual Integrations
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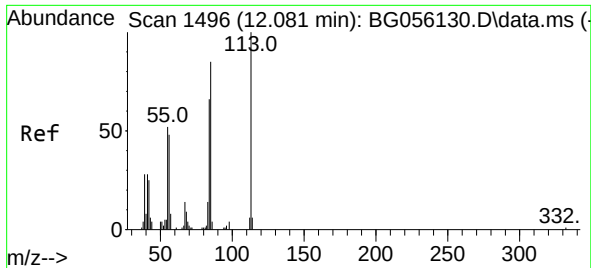
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#34
Hexachlorobutadiene
Concen: 42.703 ng
RT: 11.462 min Scan# 1391
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

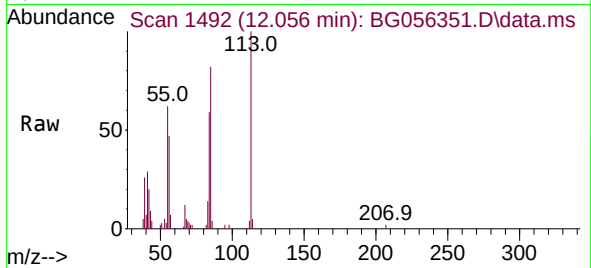
Tgt Ion:	225	Resp:	99037
Ion Ratio	Lower	Upper	
225	100		
223	62.8	47.7	71.5
227	64.4	52.3	78.5





#35
 Caprolactam
 Concen: 35.335 ng m
 RT: 12.056 min Scan# 1496
 Delta R.T. -0.011 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

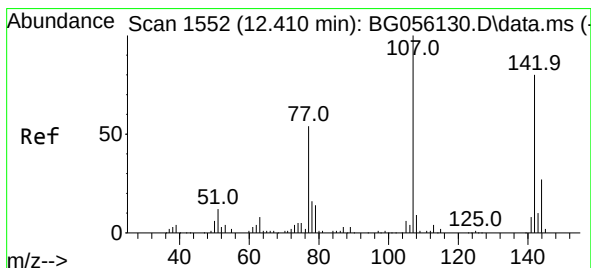
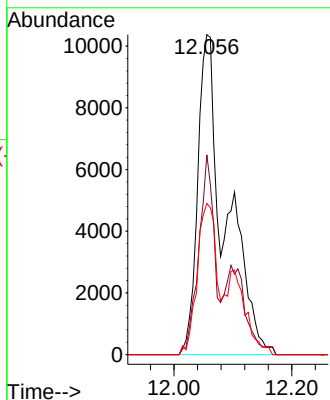
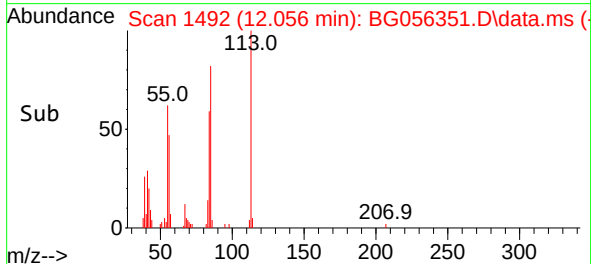
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS



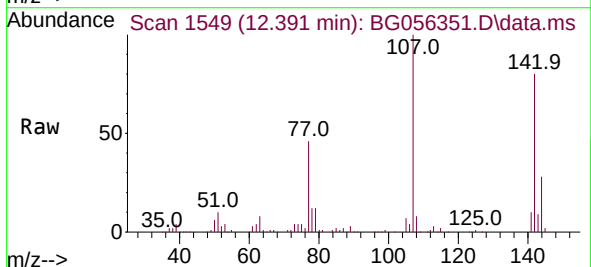
Tgt Ion:113 Resp: 33995
 Ion Ratio Lower Upper
 113 100
 55 62.4 31.9 71.9
 56 47.2 27.6 67.6

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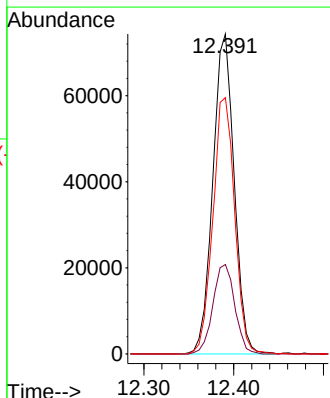
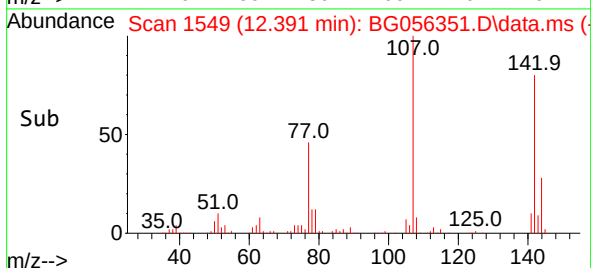
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

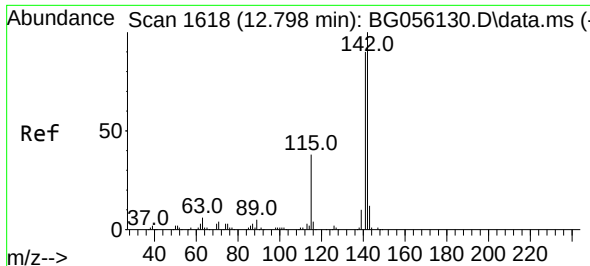


#36
 4-Chloro-3-methylphenol
 Concen: 42.644 ng
 RT: 12.391 min Scan# 1549
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43



Tgt Ion:107 Resp: 122959
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.5 32.3
 142 80.1 63.8 95.6





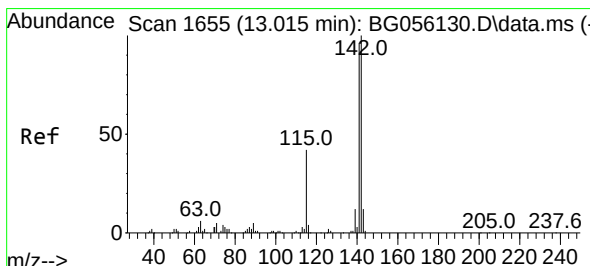
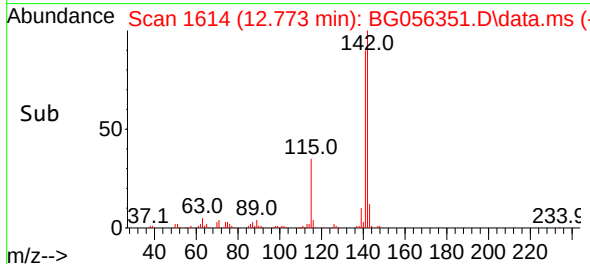
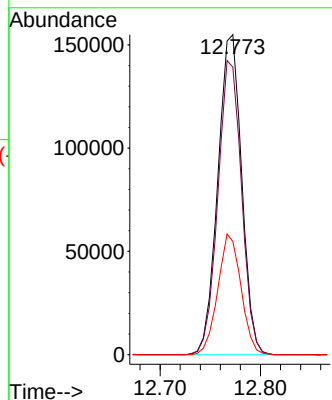
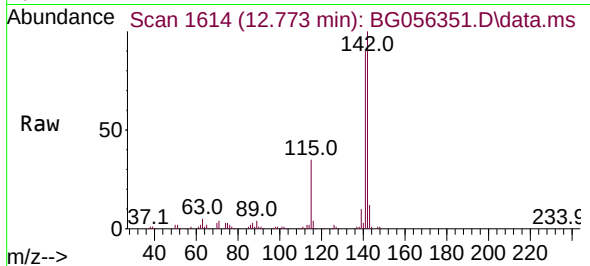
#37
2-Methylnaphthalene
Concen: 40.510 ng
RT: 12.773 min Scan# 1614
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion:142 Resp: 255914
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 35.3 30.7 46.1

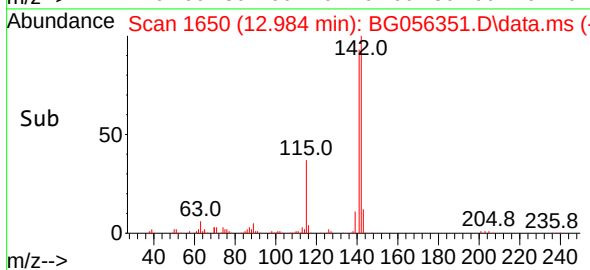
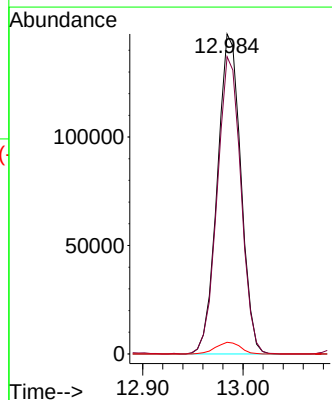
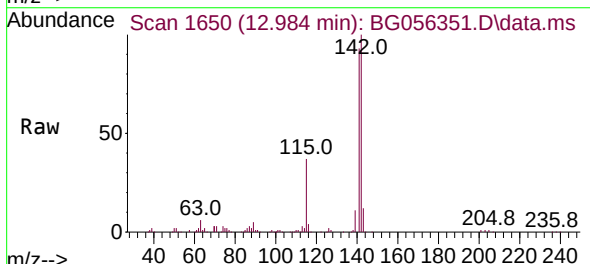
Manual Integrations
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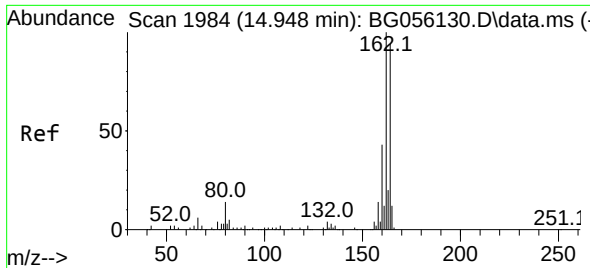
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#38
1-Methylnaphthalene
Concen: 40.973 ng
RT: 12.984 min Scan# 1650
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

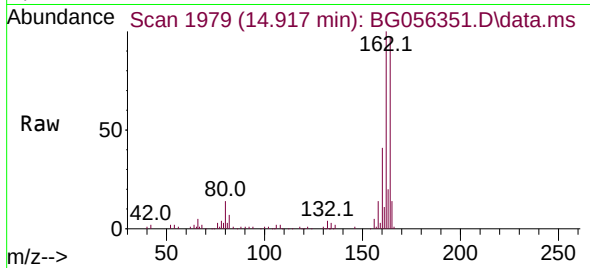
Tgt Ion:142 Resp: 240362
Ion Ratio Lower Upper
142 100
141 92.9 77.0 115.6
116 3.6 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.917 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

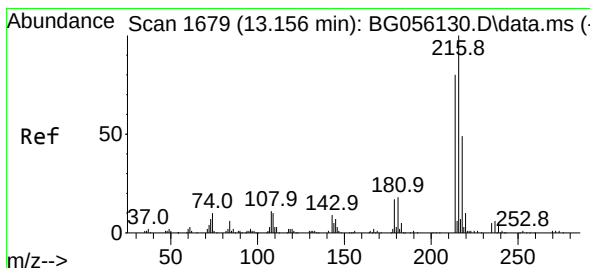
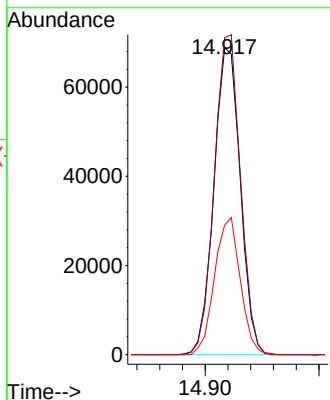
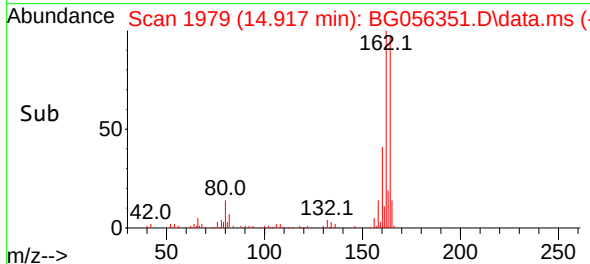
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:164 Resp: 110745
Ion Ratio Lower Upper
164 100
162 103.3 84.7 127.1
160 42.2 36.3 54.5

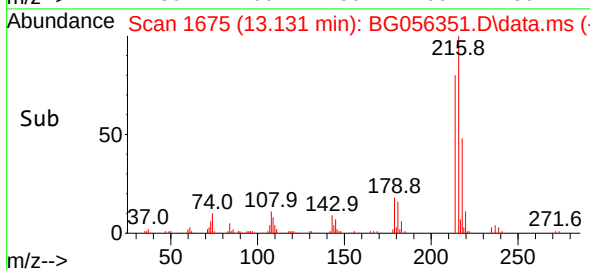
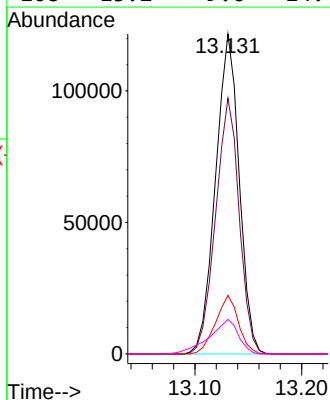
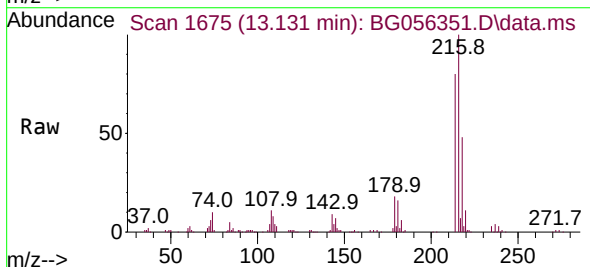
Manual Integrations
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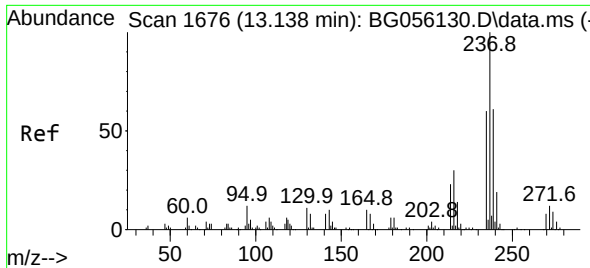
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.167 ng
RT: 13.131 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

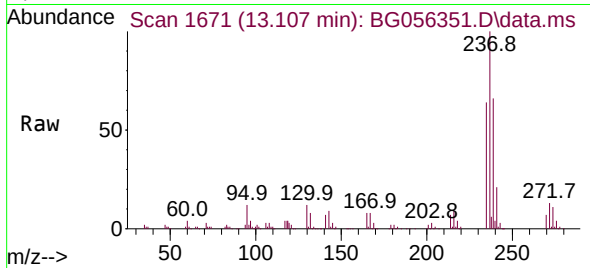
Tgt Ion:216 Resp: 187476
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 17.7 13.6 20.4
108 13.2 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 94.290 ng
RT: 13.107 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

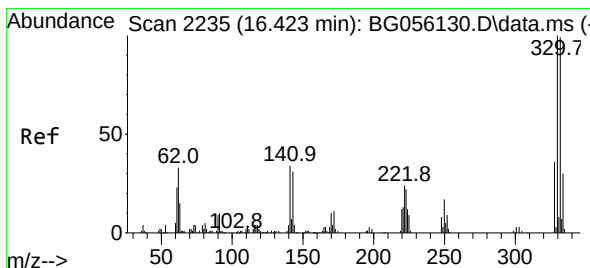
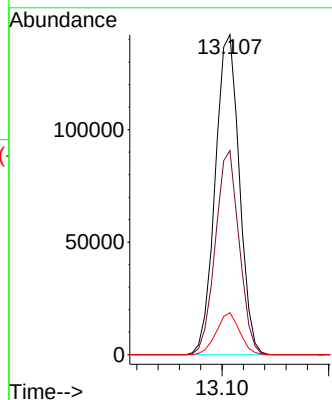
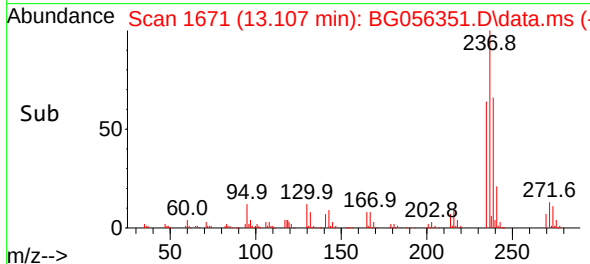
Instrument :
BNA_G
ClientSampleId :
TP-FMS



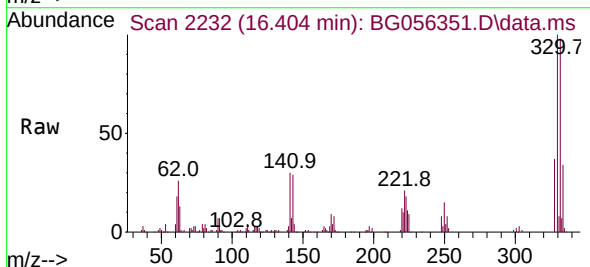
Tgt Ion:237 Resp: 223129
Ion Ratio Lower Upper
237 100
235 63.7 40.3 80.3
272 13.1 0.0 32.5

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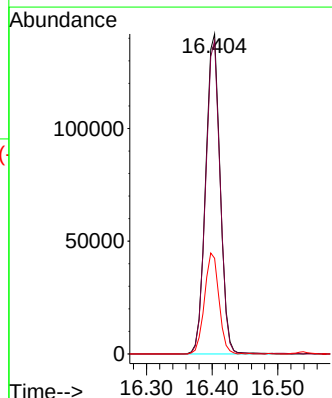
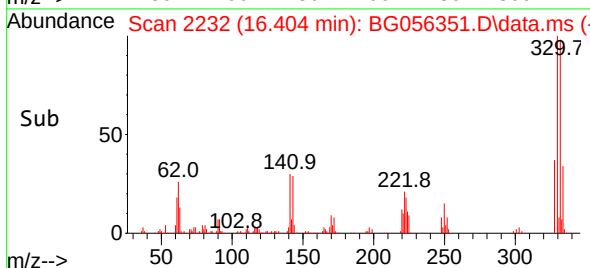
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

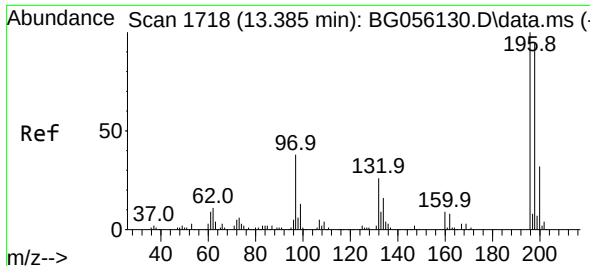


#42
2,4,6-Tribromophenol
Concen: 154.297 ng
RT: 16.404 min Scan# 2232
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



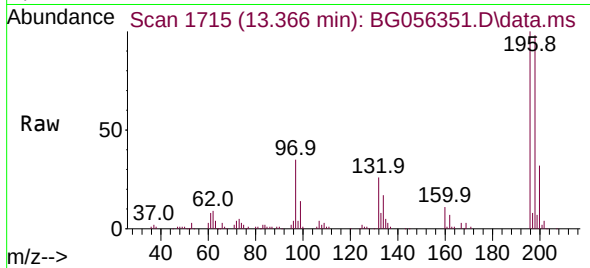
Tgt Ion:330 Resp: 216412
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 31.4 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 48.705 ng
RT: 13.366 min Scan# 1715
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

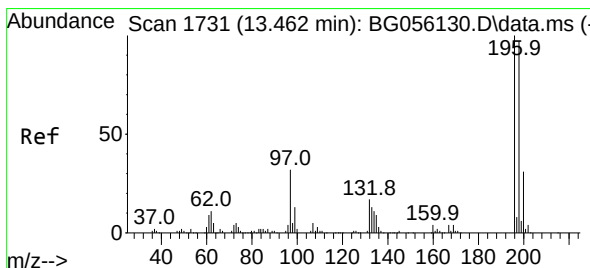
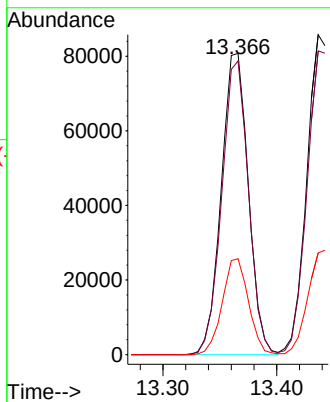
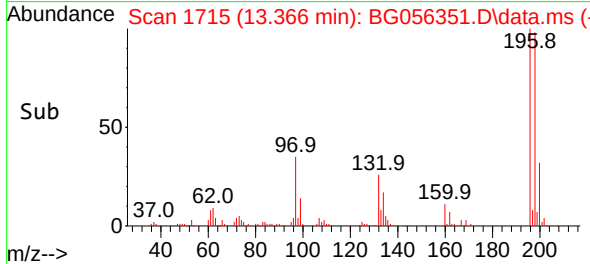
Instrument :
BNA_G
ClientSampleId :
TP-FMS



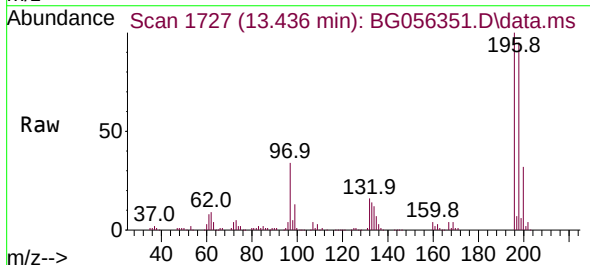
Tgt Ion:196 Resp: 133676
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 31.9 25.7 38.5

Manual Integrations
APPROVED

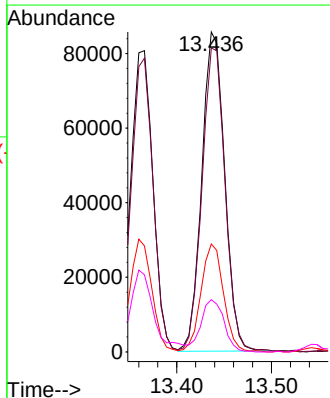
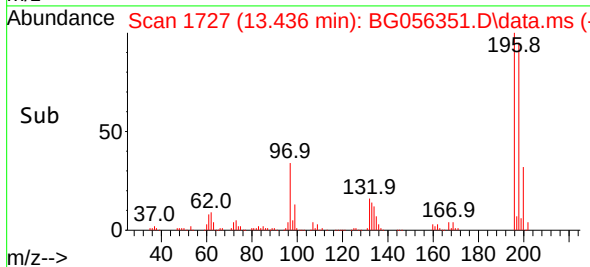
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

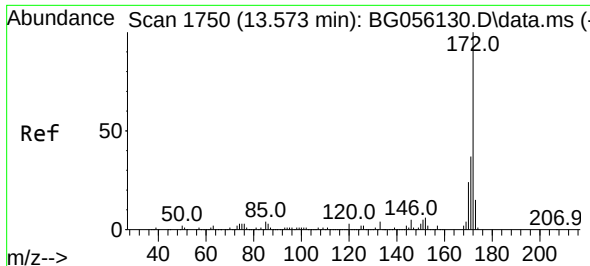


#44
2,4,5-Trichlorophenol
Concen: 44.377 ng
RT: 13.436 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



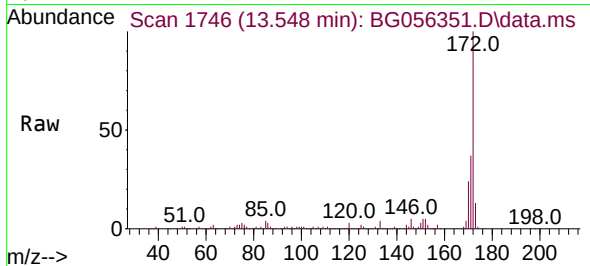
Tgt Ion:196 Resp: 144080
Ion Ratio Lower Upper
196 100
198 94.9 78.0 117.0
97 33.7 25.7 38.5
132 16.3 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 90.170 ng
RT: 13.548 min Scan# 1746
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

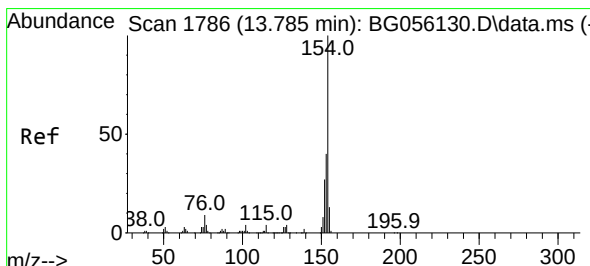
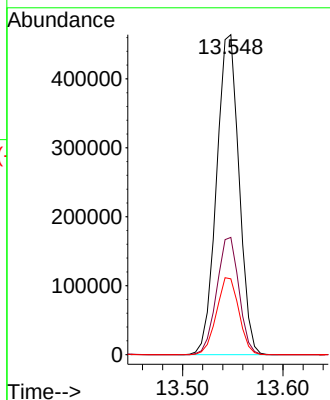
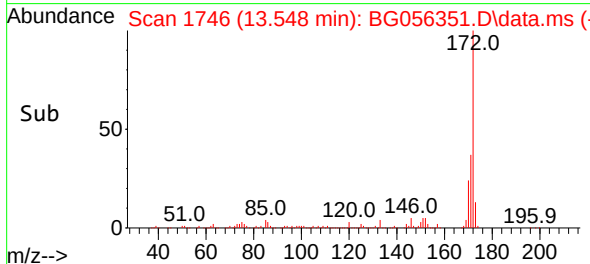
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:172 Resp: 723146
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.7 19.4 29.2

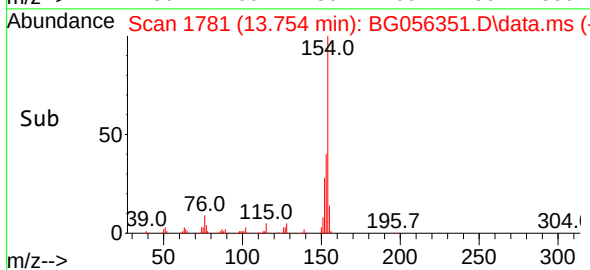
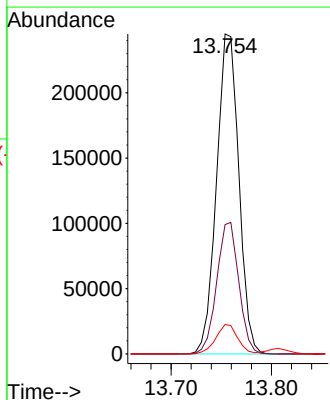
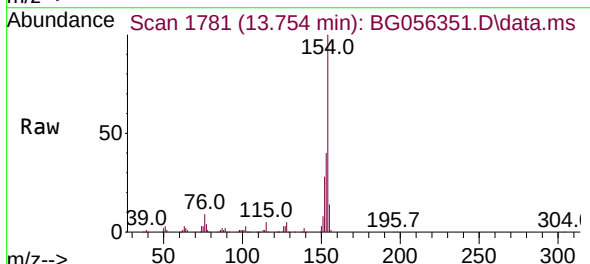
Manual Integrations
APPROVED

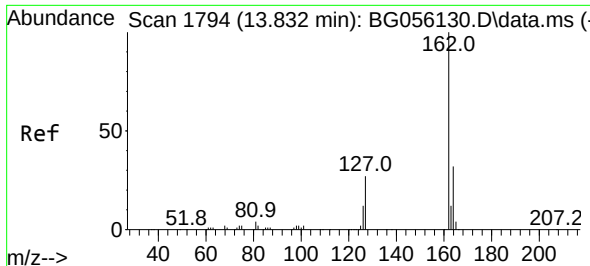
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#46
1,1'-Biphenyl
Concen: 47.770 ng
RT: 13.754 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

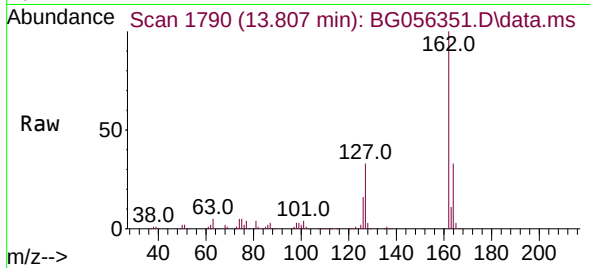
Tgt Ion:154 Resp: 378874
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 9.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 47.733 ng
RT: 13.807 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

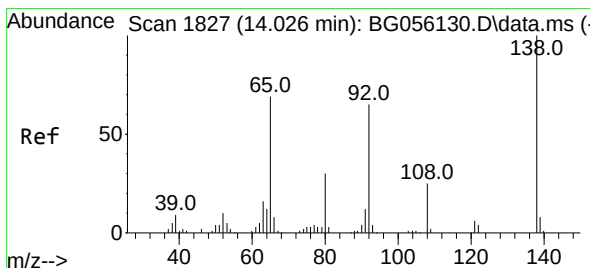
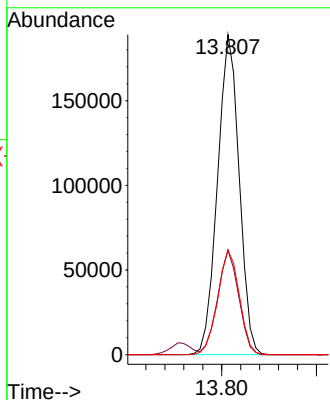
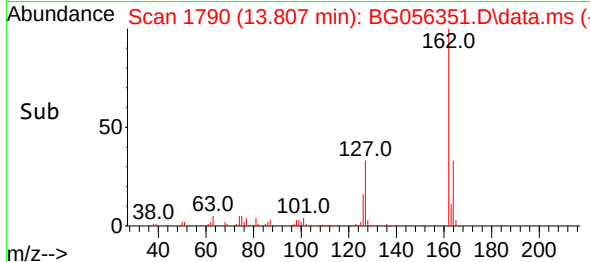
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:162 Resp: 298820
Ion Ratio Lower Upper
162 100
127 32.7 24.6 36.8
164 32.6 25.8 38.8

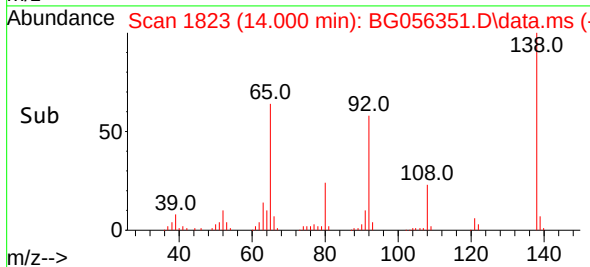
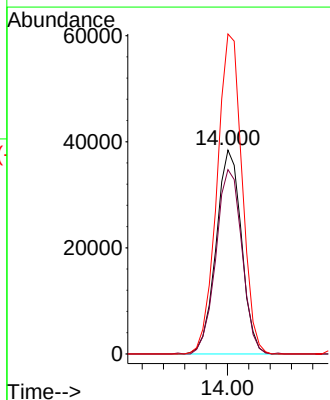
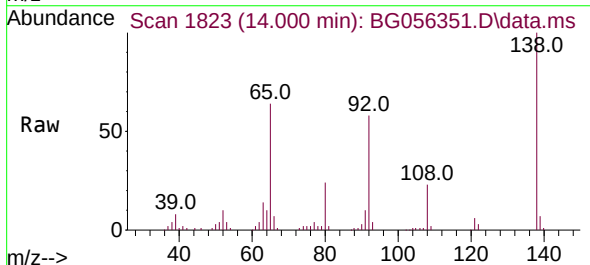
Manual Integrations
APPROVED

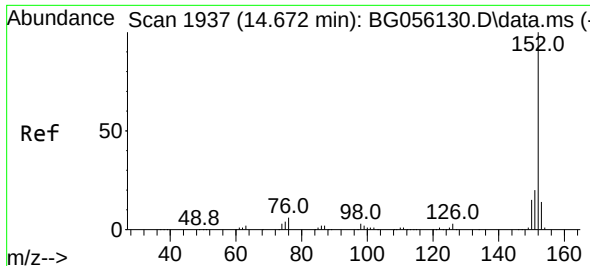
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#48
2-Nitroaniline
Concen: 47.536 ng
RT: 14.000 min Scan# 1823
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

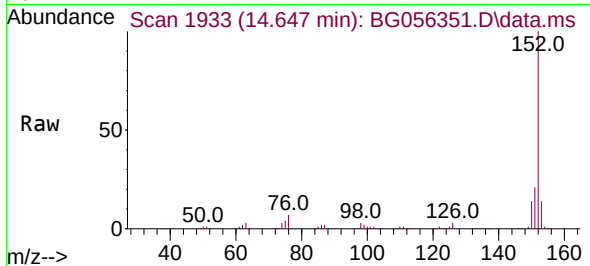
Tgt Ion: 65 Resp: 63404
Ion Ratio Lower Upper
65 100
92 90.4 76.0 114.0
138 157.0 116.6 174.8





#49
Acenaphthylene
Concen: 46.337 ng
RT: 14.647 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

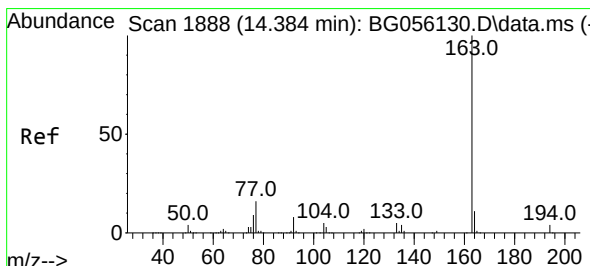
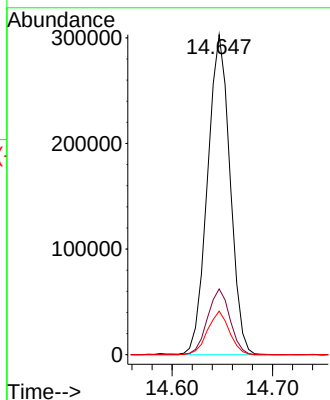
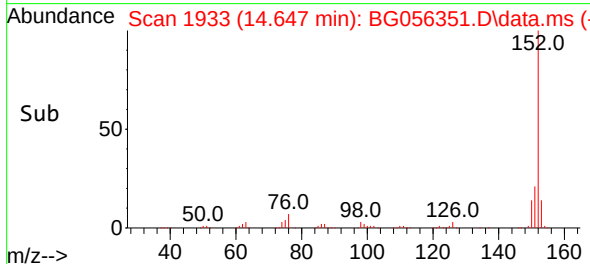
Instrument :
BNA_G
ClientSampleId :
TP-FMS



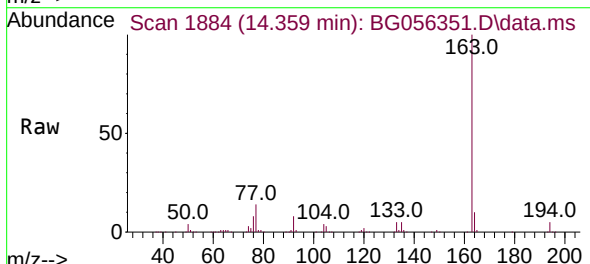
Tgt Ion:152 Resp: 472056
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 11.0 16.6

Manual Integrations
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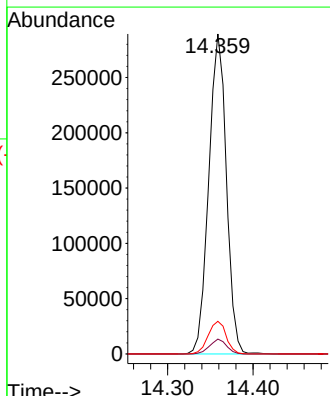
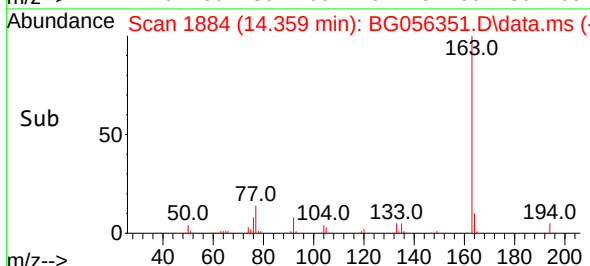
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

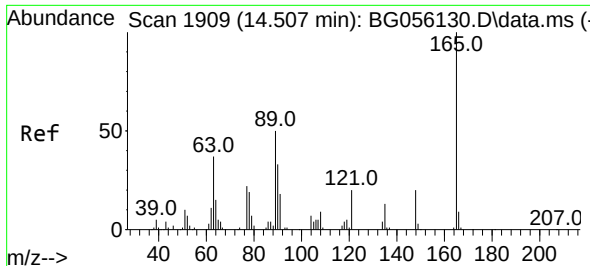


#50
Dimethylphthalate
Concen: 46.318 ng
RT: 14.359 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



Tgt Ion:163 Resp: 414085
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.2 8.7 13.1





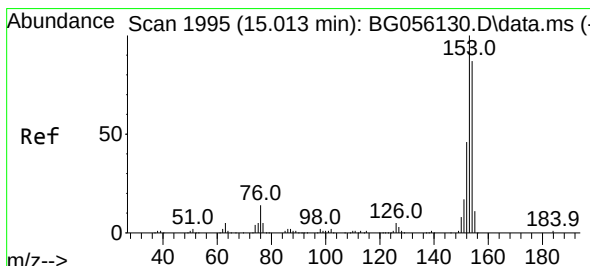
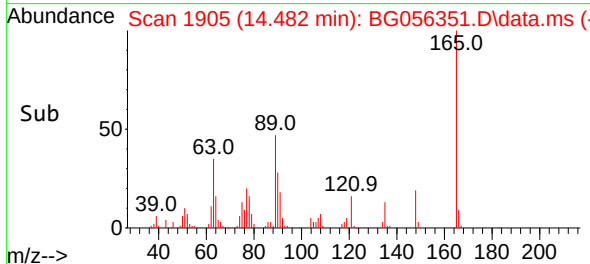
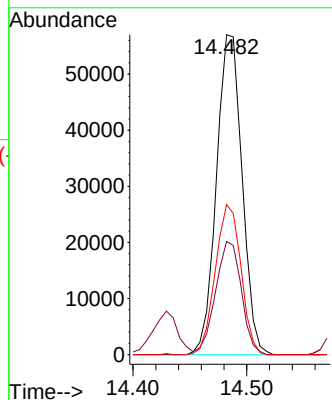
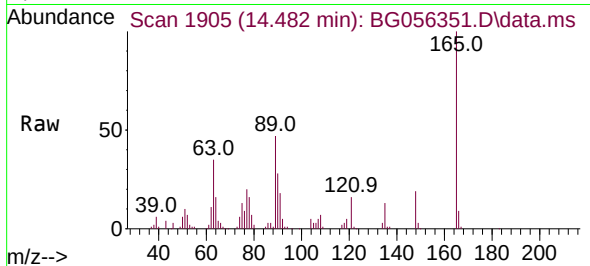
#51
2,6-Dinitrotoluene
Concen: 46.950 ng
RT: 14.482 min Scan# 1905
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion:165 Resp: 89437
Ion Ratio Lower Upper
165 100
63 35.4 32.2 48.2
89 46.9 39.8 59.8

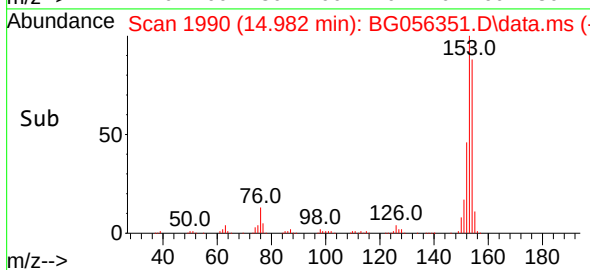
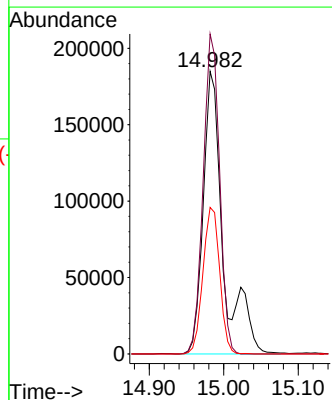
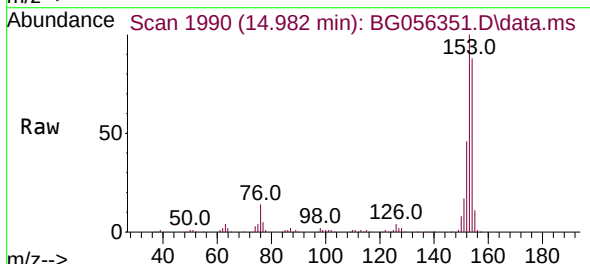
Manual Integrations
APPROVED

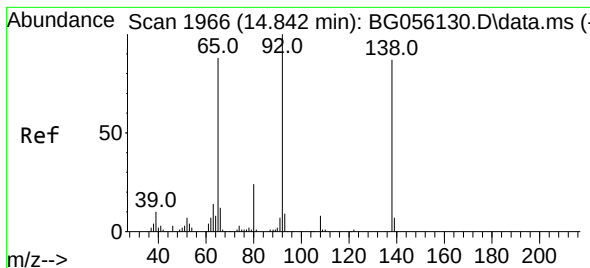
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#52
Acenaphthene
Concen: 52.214 ng m
RT: 14.982 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

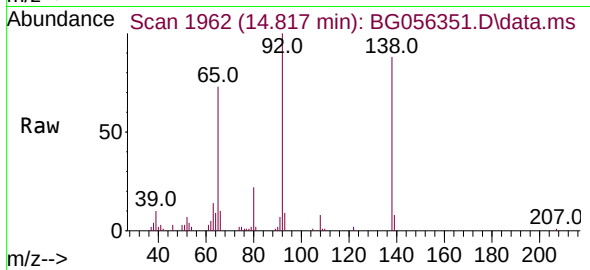
Tgt Ion:154 Resp: 345957
Ion Ratio Lower Upper
154 100
153 113.3 92.0 138.0
152 51.8 42.5 63.7





#53
3-Nitroaniline
Concen: 17.250 ng
RT: 14.817 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

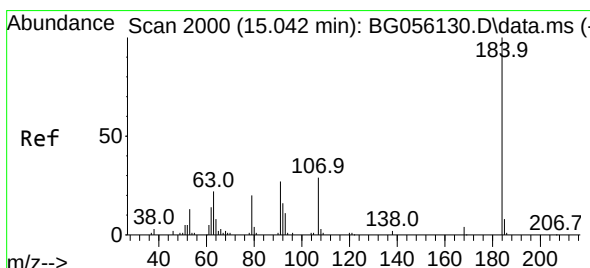
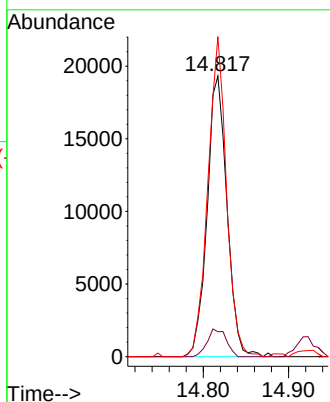
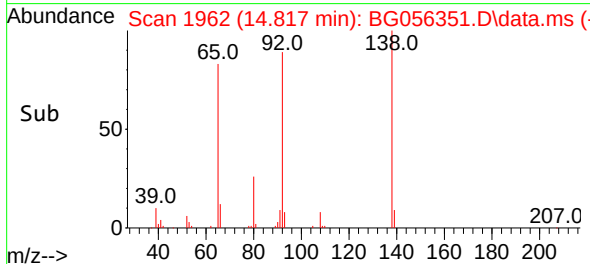
Instrument :
BNA_G
ClientSampleId :
TP-FMS



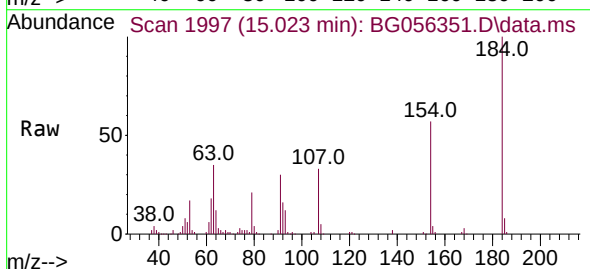
Tgt Ion:138 Resp: 31273
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 114.0 91.7 137.5

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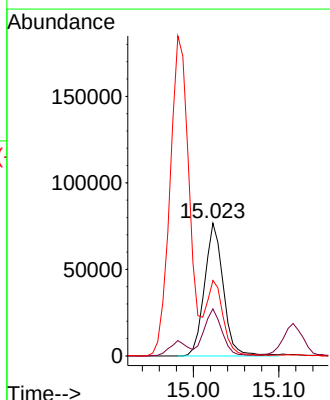
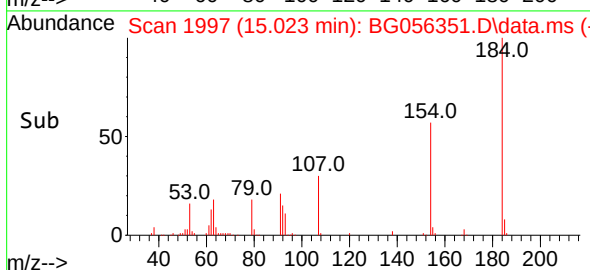
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

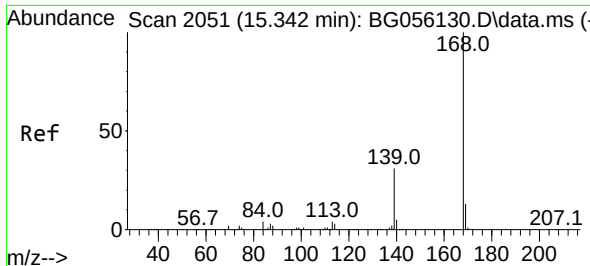


#54
2,4-Dinitrophenol
Concen: 86.144 ng
RT: 15.023 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



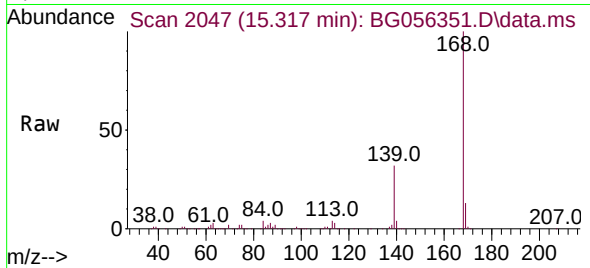
Tgt Ion:184 Resp: 117232
Ion Ratio Lower Upper
184 100
63 35.3 24.0 36.0
154 56.8 45.4 68.0





#55
Dibenzofuran
Concen: 45.418 ng
RT: 15.317 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

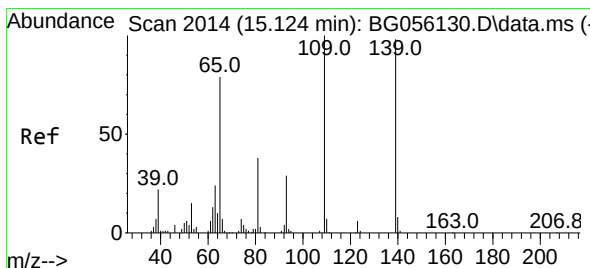
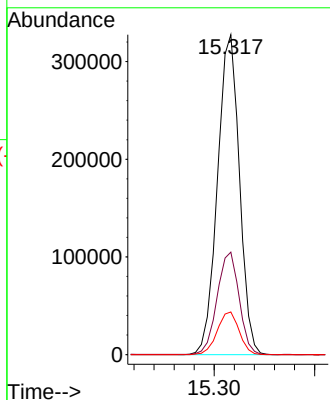
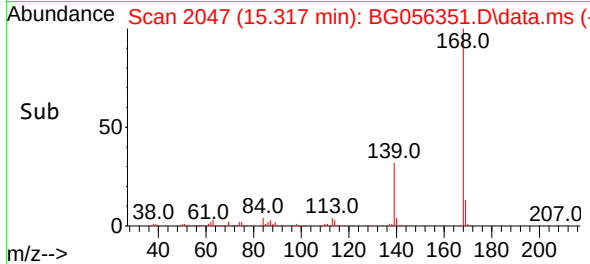
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:168 Resp: 497981
Ion Ratio Lower Upper
168 100
139 32.0 24.7 37.1
169 13.3 10.3 15.5

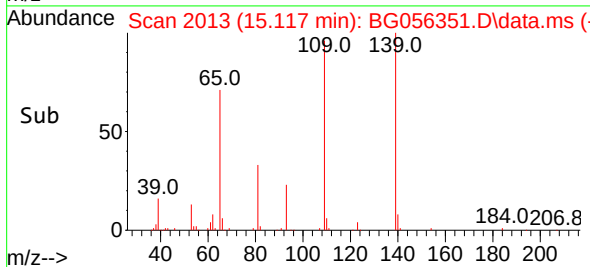
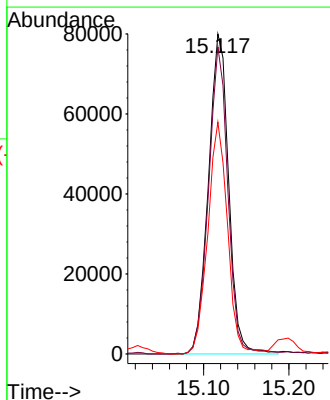
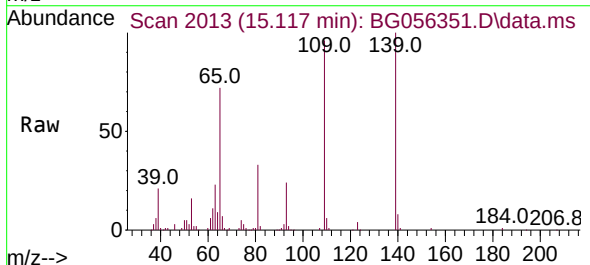
Manual Integrations
APPROVED

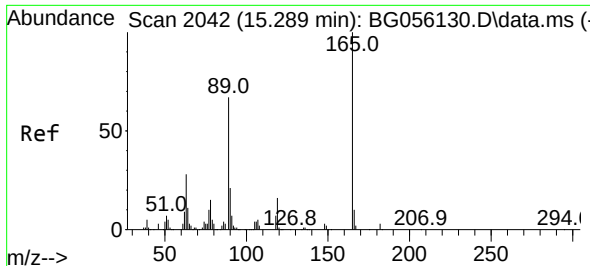
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#56
4-Nitrophenol
Concen: 94.502 ng
RT: 15.117 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

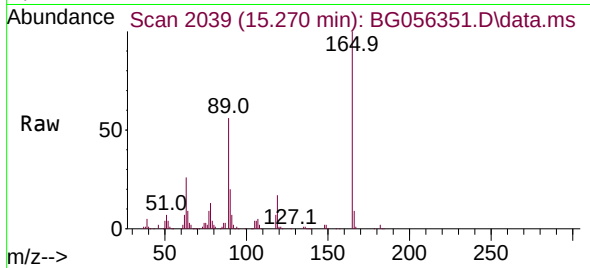
Tgt Ion:139 Resp: 131767
Ion Ratio Lower Upper
139 100
109 95.9 82.2 122.2
65 72.4 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 49.534 ng
RT: 15.270 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

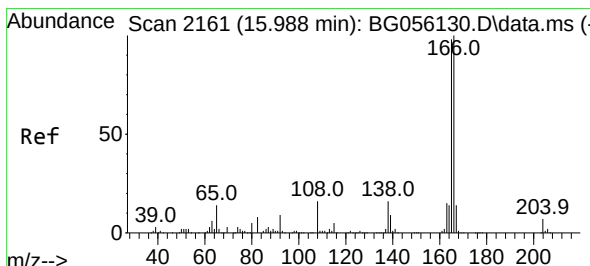
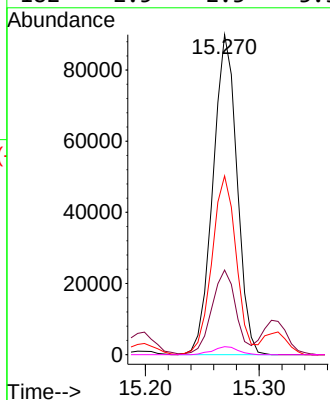
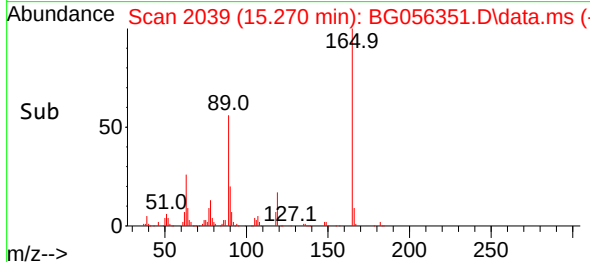
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:165 Resp: 131965
Ion Ratio Lower Upper
165 100
63 26.4 22.6 34.0
89 55.8 53.2 79.8
182 2.5 2.3 3.5

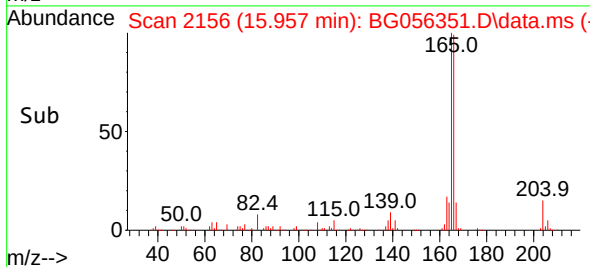
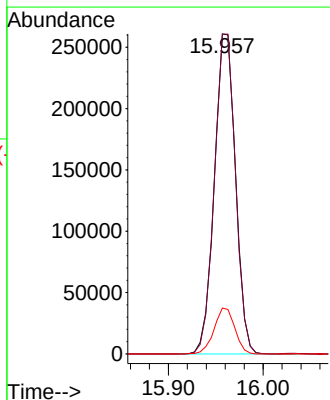
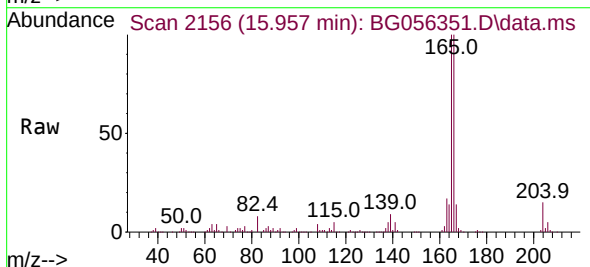
Manual Integrations
APPROVED

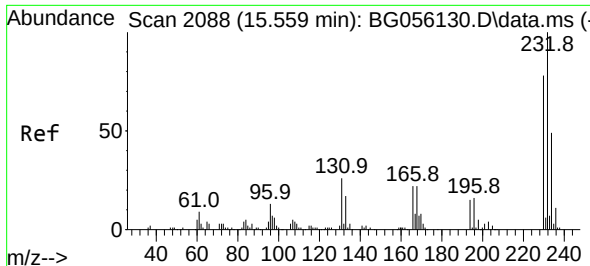
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#58
Fluorene
Concen: 45.683 ng
RT: 15.957 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

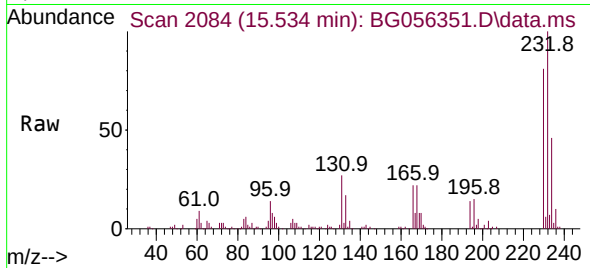
Tgt Ion:166 Resp: 402875
Ion Ratio Lower Upper
166 100
165 100.0 78.6 118.0
167 14.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.475 ng m
RT: 15.534 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

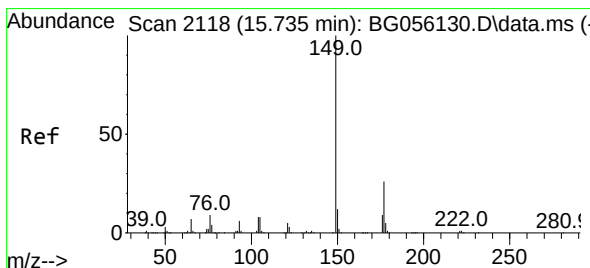
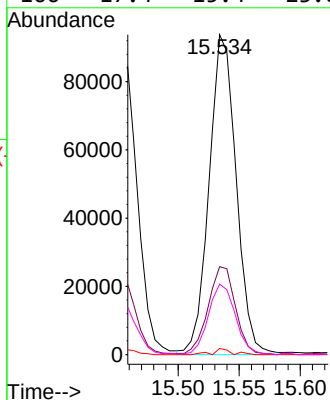
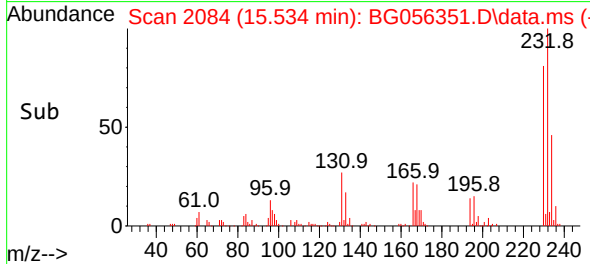
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:232 Resp: 144726
Ion Ratio Lower Upper
232 100
131 25.0 21.4 32.2
130 1.7 1.4 2.0
166 17.4 15.4 23.0

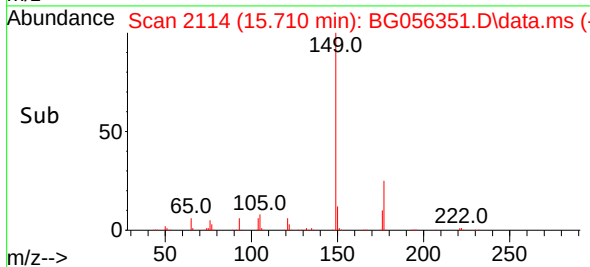
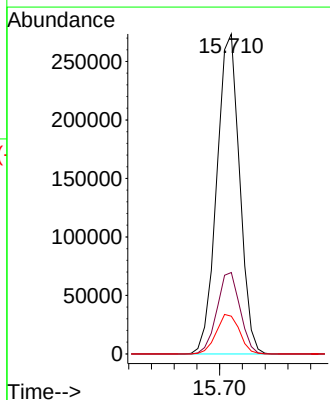
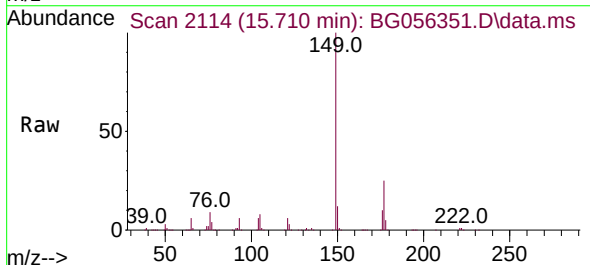
Manual Integrations
APPROVED

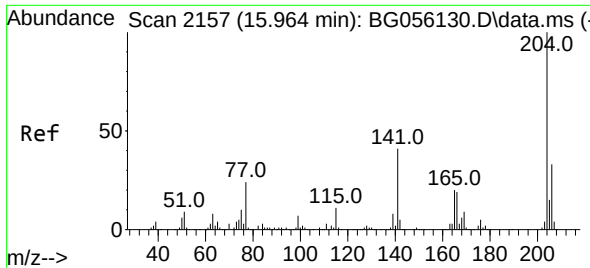
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#60
Diethylphthalate
Concen: 45.348 ng
RT: 15.710 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

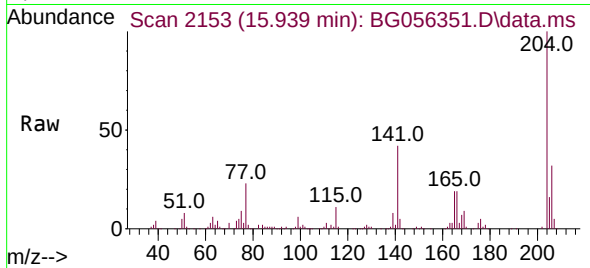
Tgt Ion:149 Resp: 380197
Ion Ratio Lower Upper
149 100
177 25.4 20.6 31.0
150 11.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.718 ng
RT: 15.939 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

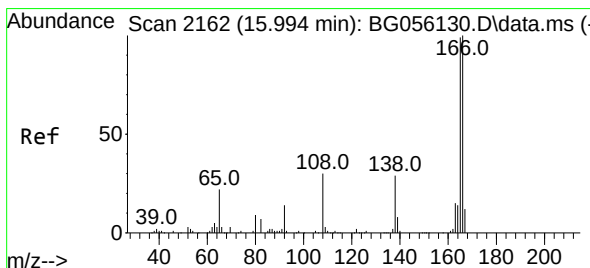
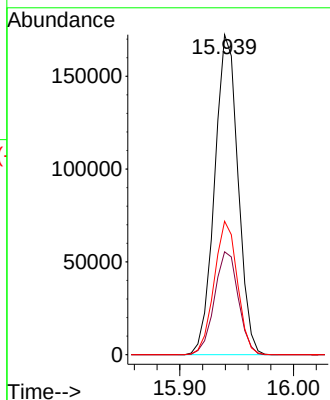
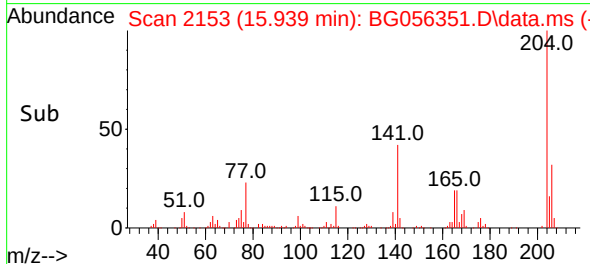
Instrument :
BNA_G
ClientSampleId :
TP-FMS



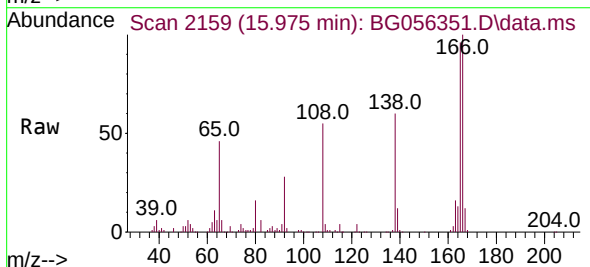
Tgt Ion:204 Resp: 246105
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 41.7 33.0 49.4

Manual Integrations
APPROVED

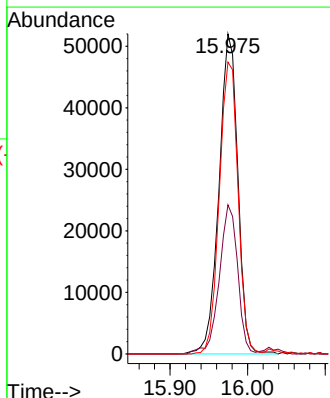
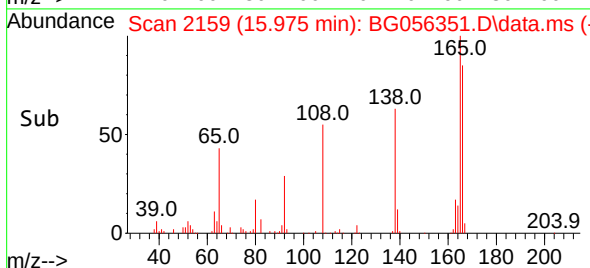
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

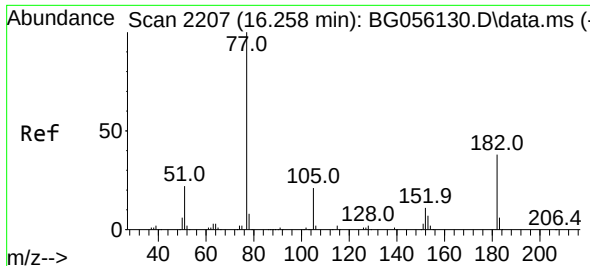


#62
4-Nitroaniline
Concen: 47.348 ng
RT: 15.975 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



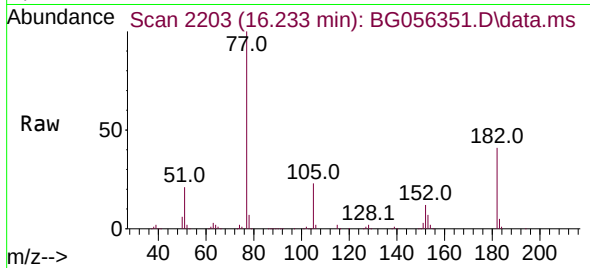
Tgt Ion:138 Resp: 87929
Ion Ratio Lower Upper
138 100
92 46.6 28.6 68.6
108 91.2 83.4 123.4





#63
Azobenzene
Concen: 42.387 ng
RT: 16.233 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

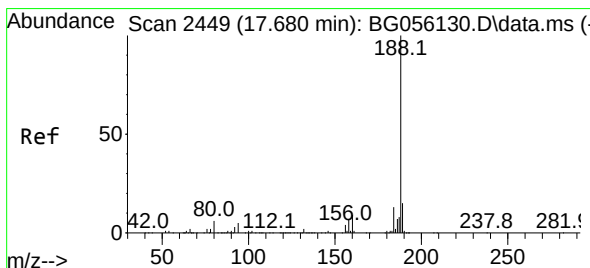
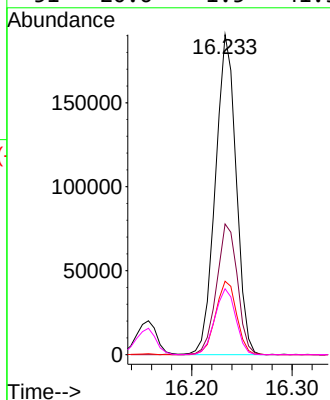
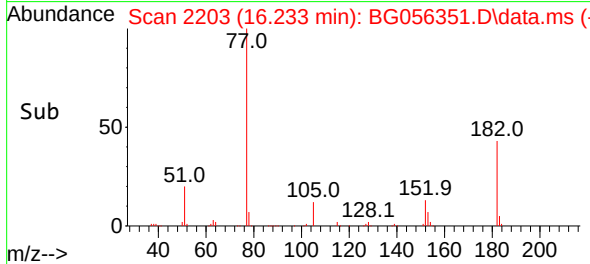
Instrument :
BNA_G
ClientSampleId :
TP-FMS



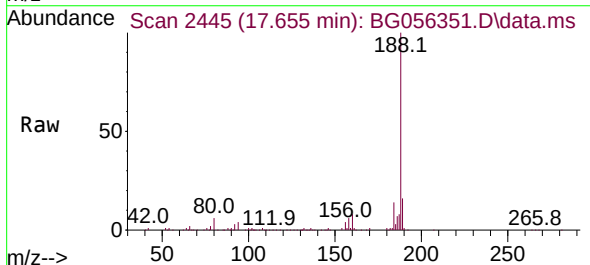
Tgt Ion: 77 Resp: 274233
Ion Ratio Lower Upper
77 100
182 40.8 18.5 58.5
105 22.9 1.4 41.4
51 20.6 1.5 41.5

Manual Integrations
APPROVED

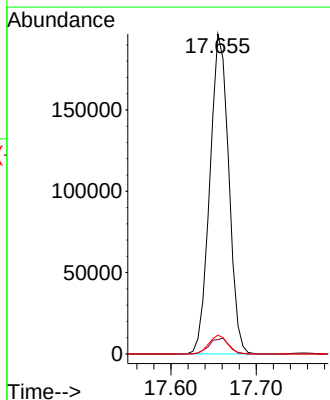
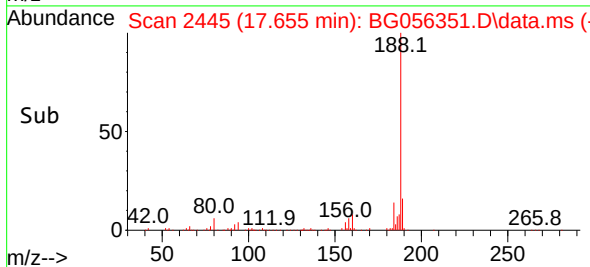
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

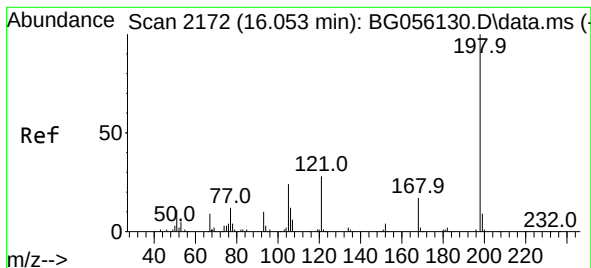


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.655 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



Tgt Ion:188 Resp: 302189
Ion Ratio Lower Upper
188 100
94 4.5 4.2 6.2
80 5.9 5.0 7.4





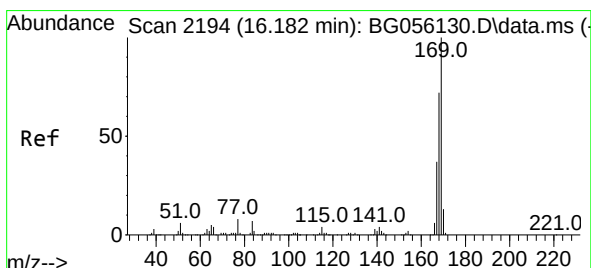
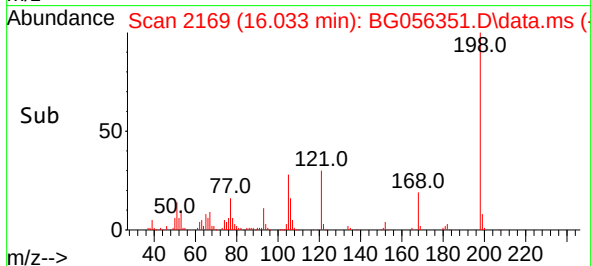
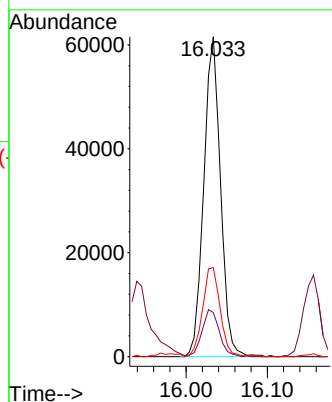
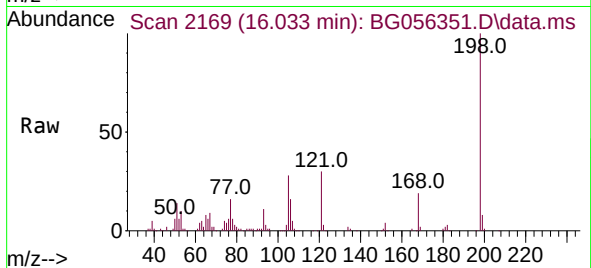
#65
4,6-Dinitro-2-methylphenol
Concen: 43.368 ng
RT: 16.033 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Instrument :
BNA_G
ClientSampleId :
TP-FMS

Tgt Ion:198 Resp: 88295
Ion Ratio Lower Upper
198 100
51 13.8 0.0 33.2
105 27.8 4.9 44.9

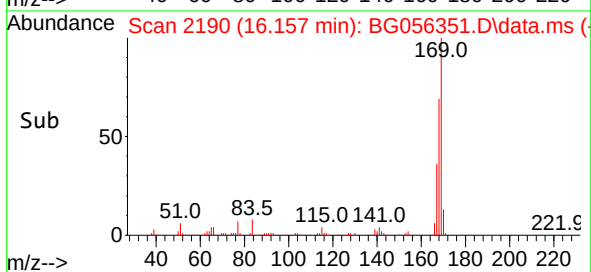
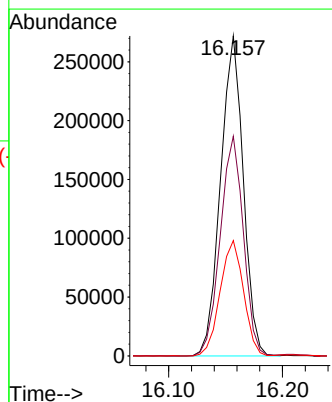
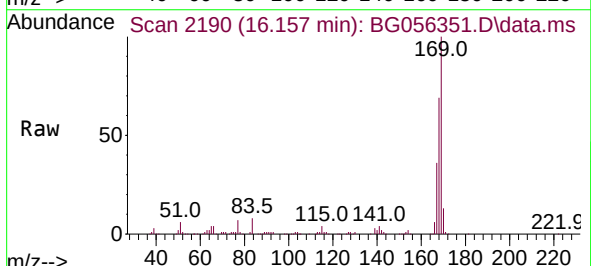
Manual Integrations
APPROVED

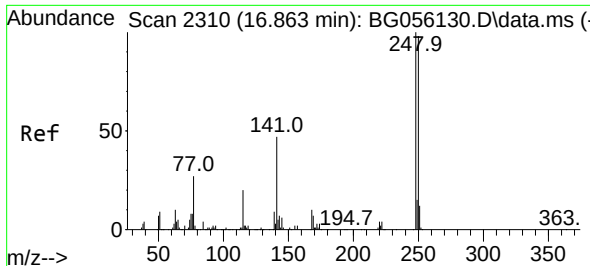
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#66
n-Nitrosodiphenylamine
Concen: 45.003 ng
RT: 16.157 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

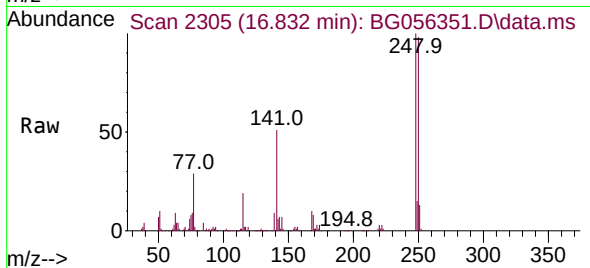
Tgt Ion:169 Resp: 377320
Ion Ratio Lower Upper
169 100
168 68.6 58.0 87.0
167 36.0 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 44.697 ng
RT: 16.832 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

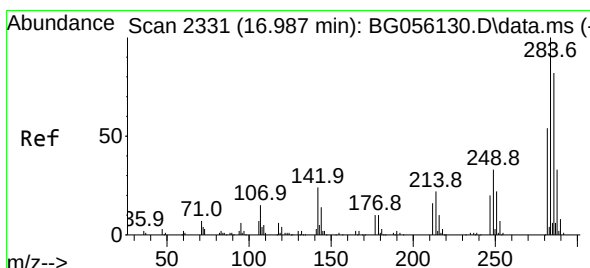
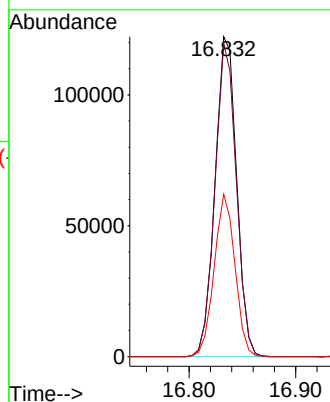
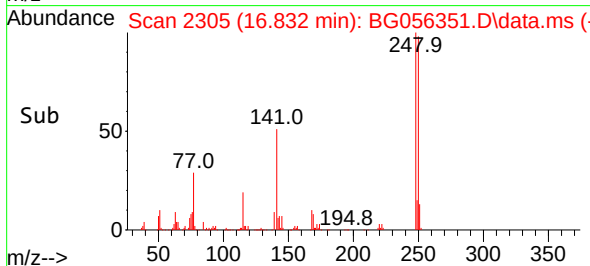
Instrument :
BNA_G
ClientSampleId :
TP-FMS



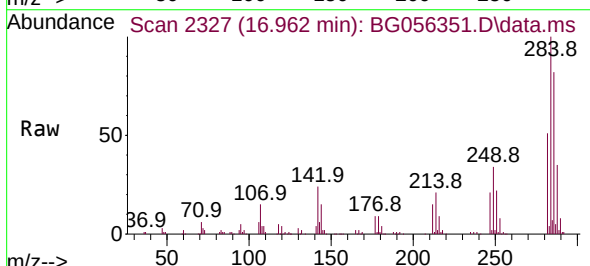
Tgt Ion:248 Resp: 171999
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 50.7 37.6 56.4

Manual Integrations
APPROVED

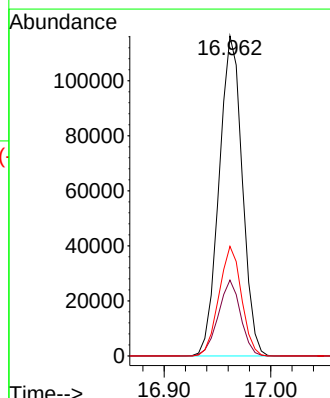
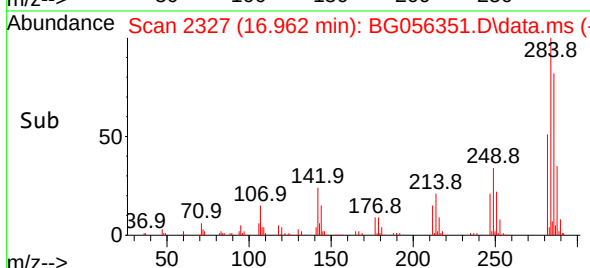
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

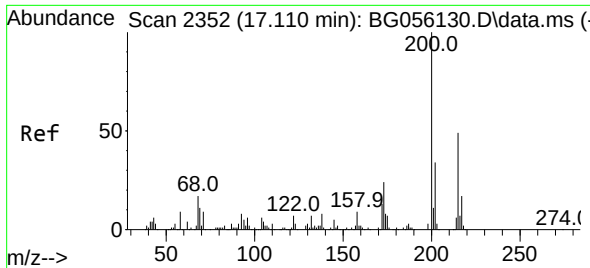


#68
Hexachlorobenzene
Concen: 49.001 ng
RT: 16.962 min Scan# 2327
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



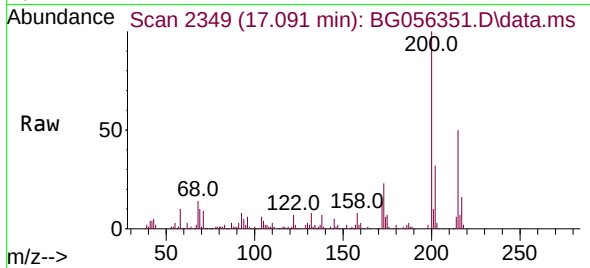
Tgt Ion:284 Resp: 175923
Ion Ratio Lower Upper
284 100
142 23.7 19.0 28.6
249 34.2 26.6 39.8





#69
 Atrazine
 Concen: 50.068 ng
 RT: 17.091 min Scan# 2349
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

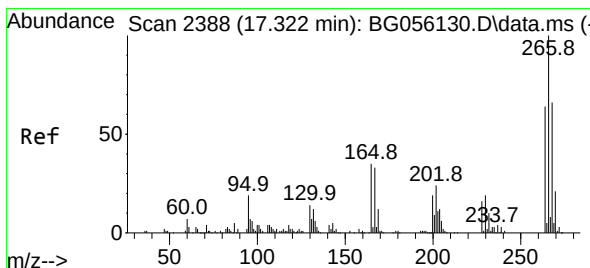
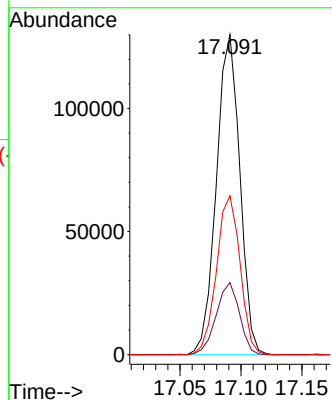
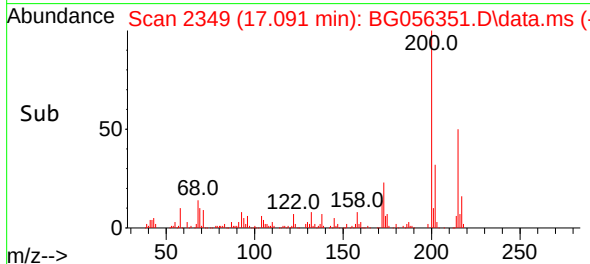
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS



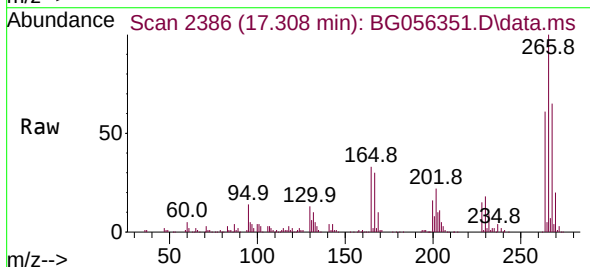
Tgt Ion:200 Resp: 173975
 Ion Ratio Lower Upper
 200 100
 173 22.5 4.0 44.0
 215 49.6 29.1 69.1

Manual Integrations
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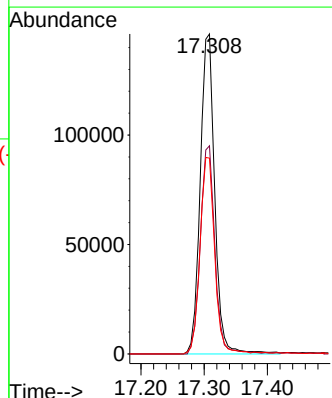
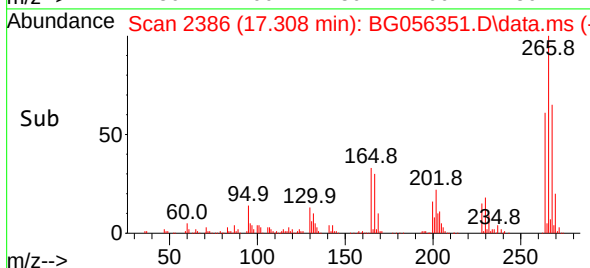
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

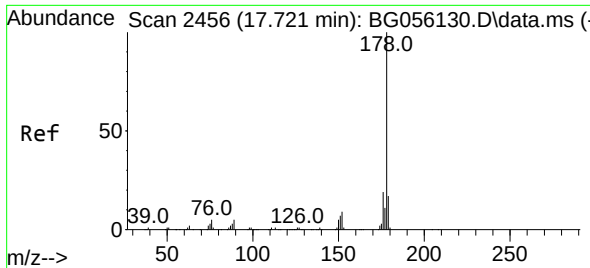


#70
 Pentachlorophenol
 Concen: 84.304 ng
 RT: 17.308 min Scan# 2386
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43



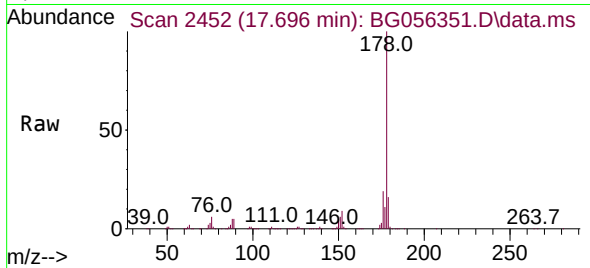
Tgt Ion:266 Resp: 232499
 Ion Ratio Lower Upper
 266 100
 268 65.0 53.0 79.4
 264 61.2 51.4 77.2





#71
Phenanthrene
Concen: 46.824 ng
RT: 17.696 min Scan# 2456
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

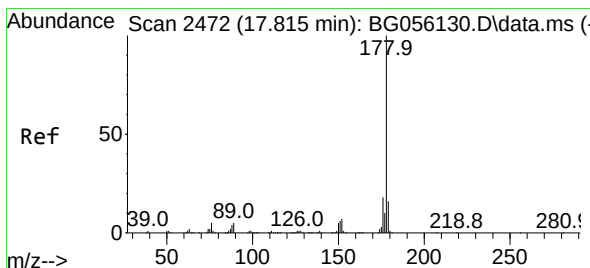
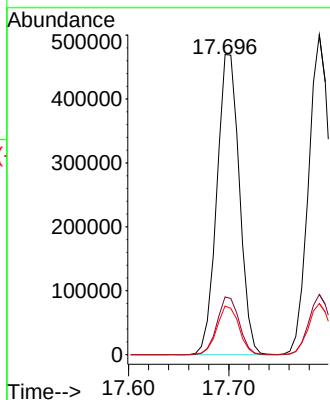
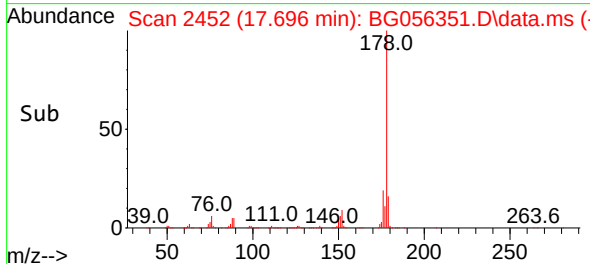
Instrument :
BNA_G
ClientSampleId :
TP-FMS



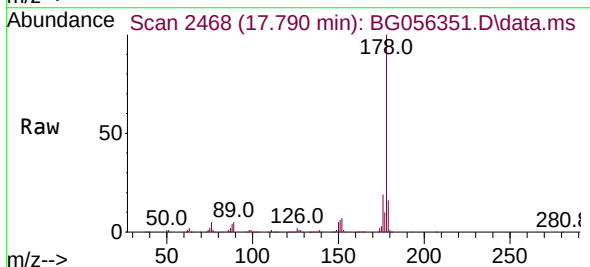
Tgt Ion:178 Resp: 733276
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 13.6 20.4

Manual Integrations
APPROVED

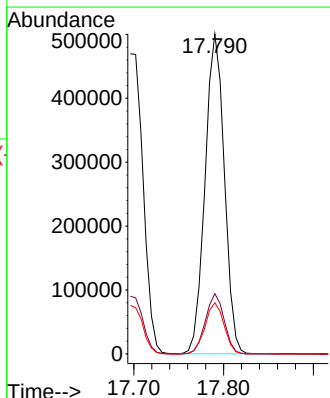
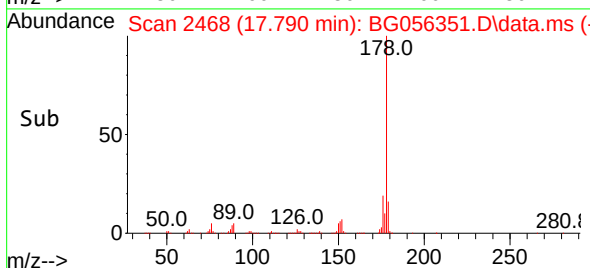
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

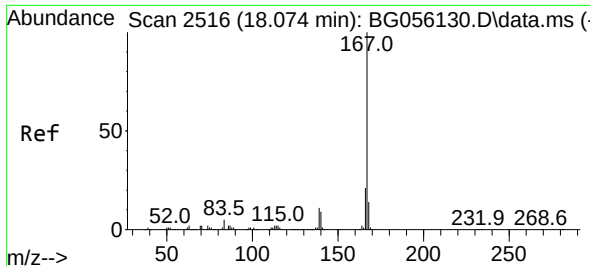


#72
Anthracene
Concen: 46.222 ng
RT: 17.790 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



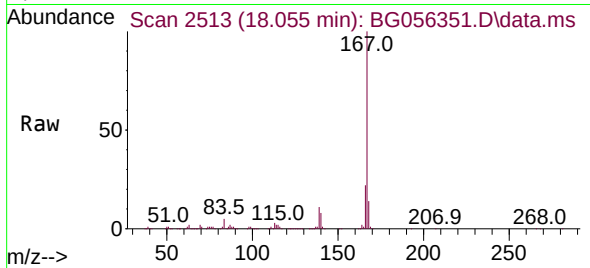
Tgt Ion:178 Resp: 746703
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 16.0 12.7 19.1





#73
Carbazole
Concen: 49.929 ng
RT: 18.055 min Scan# 2516
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

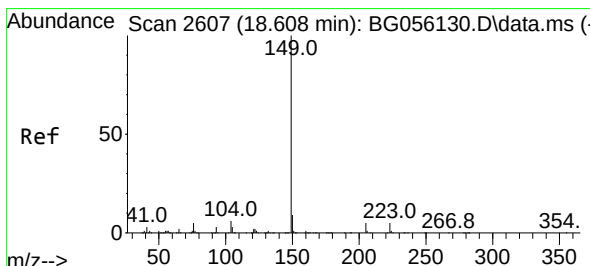
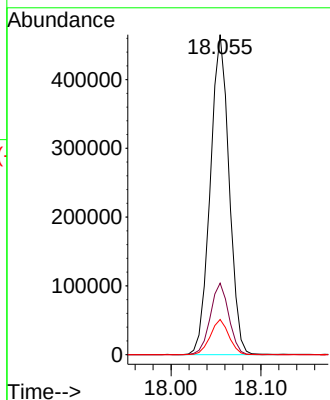
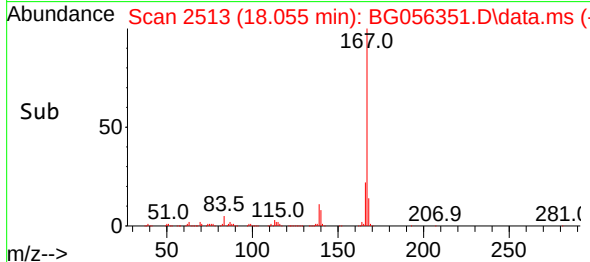
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:167 Resp: 678001
Ion Ratio Lower Upper
167 100
166 22.3 16.8 25.2
139 11.0 8.9 13.3

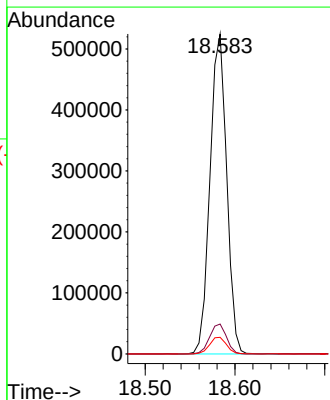
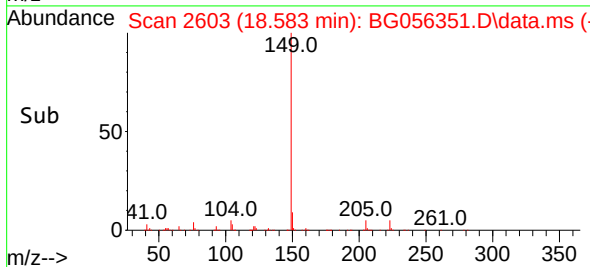
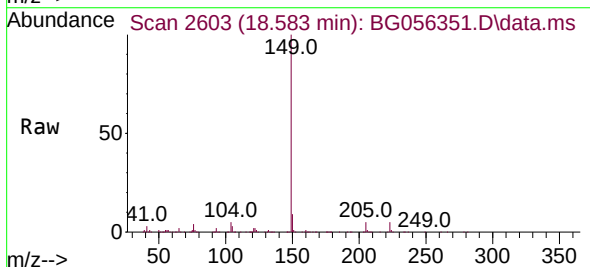
Manual Integrations
APPROVED

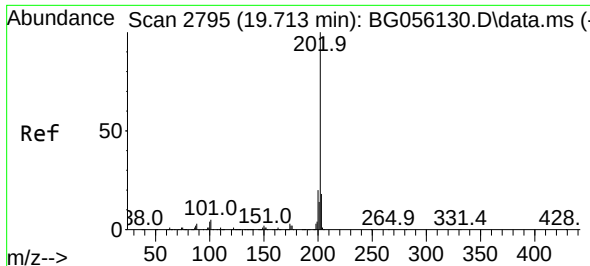
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#74
Di-n-butylphthalate
Concen: 50.084 ng
RT: 18.583 min Scan# 2603
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

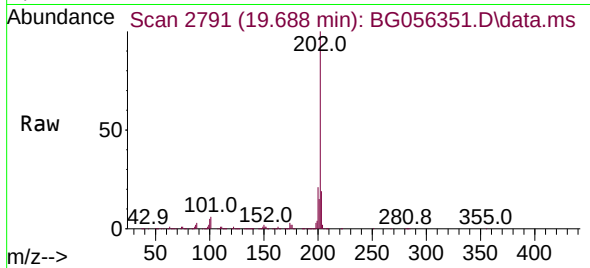
Tgt Ion:149 Resp: 677962
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 47.083 ng
RT: 19.688 min Scan# 2791
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

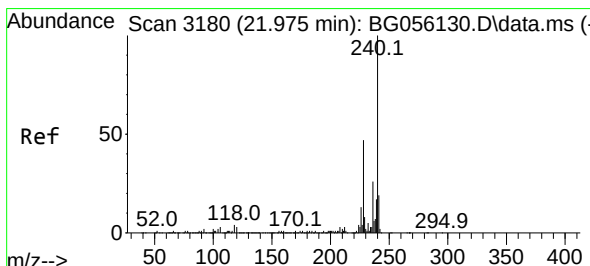
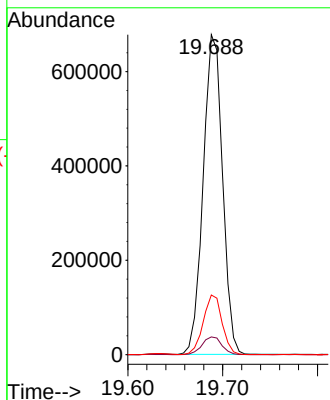
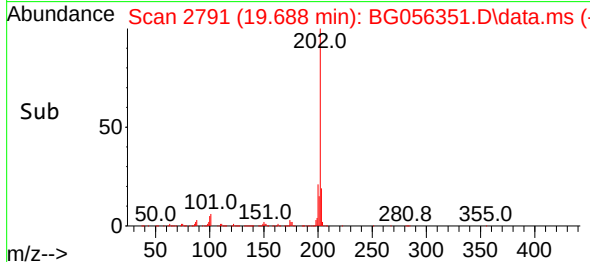
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:202 Resp: 961788
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 18.6 0.0 38.0

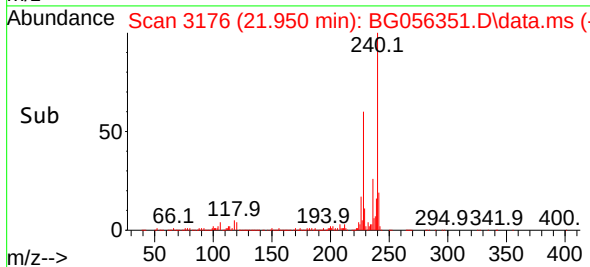
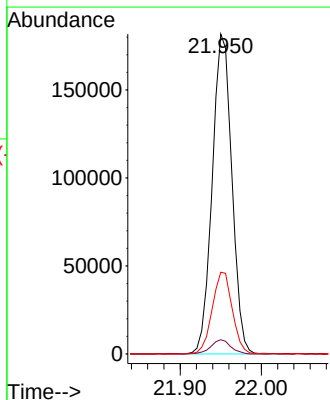
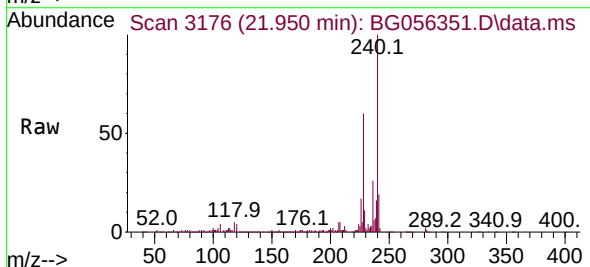
Manual Integrations
APPROVED

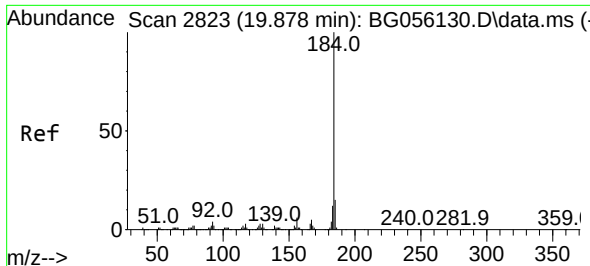
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.950 min Scan# 3176
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

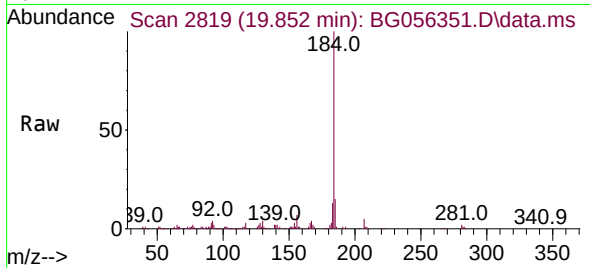
Tgt Ion:240 Resp: 304703
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 25.5 20.8 31.2





#77
Benzidine
Concen: 9.020 ng
RT: 19.852 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

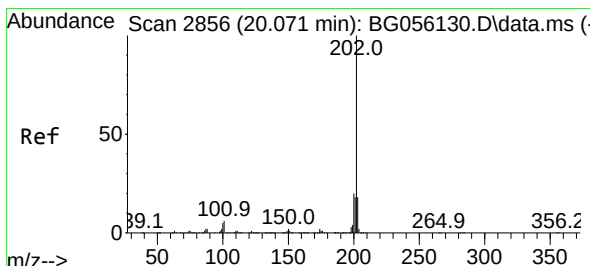
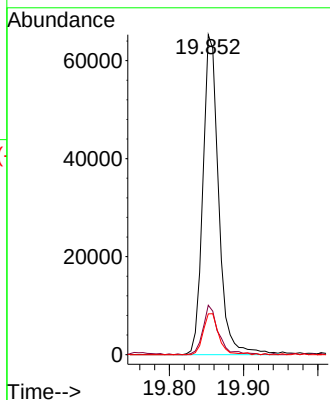
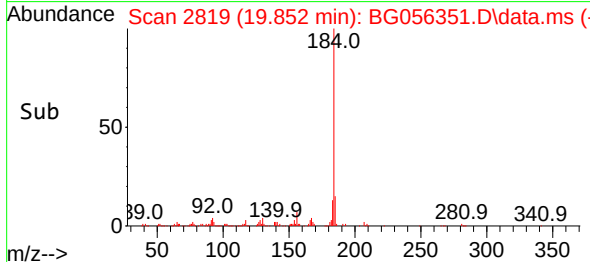
Instrument :
BNA_G
Client SampleId :
TP-FMS



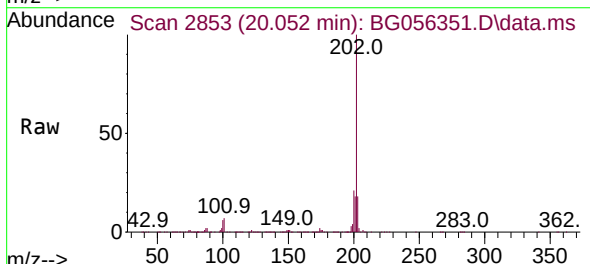
Tgt Ion:184 Resp: 96313
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 12.8 9.4 14.0

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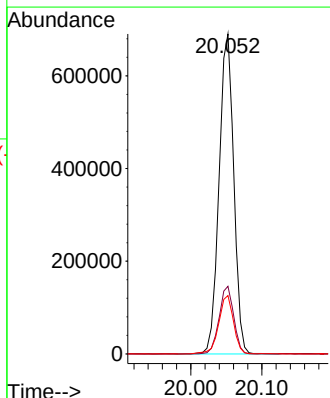
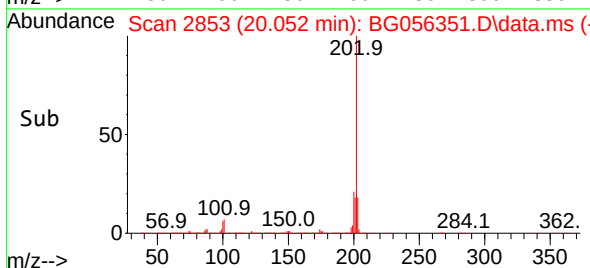
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

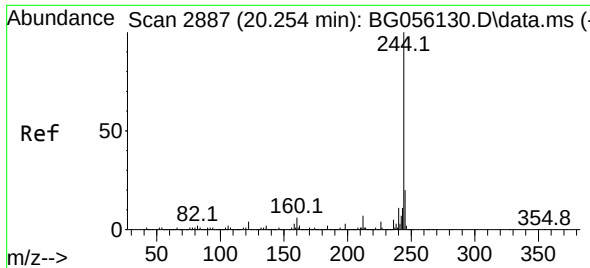


#78
Pyrene
Concen: 46.229 ng
RT: 20.052 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



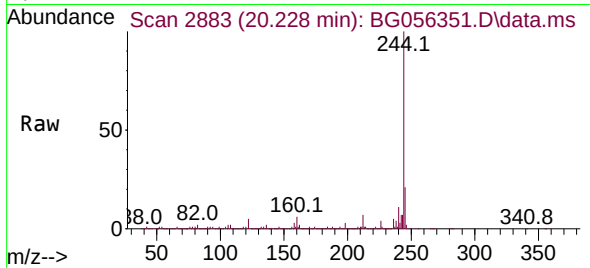
Tgt Ion:202 Resp: 992860
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 18.2 14.3 21.5





#79
Terphenyl-d14
Concen: 97.225 ng
RT: 20.228 min Scan# 2887
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

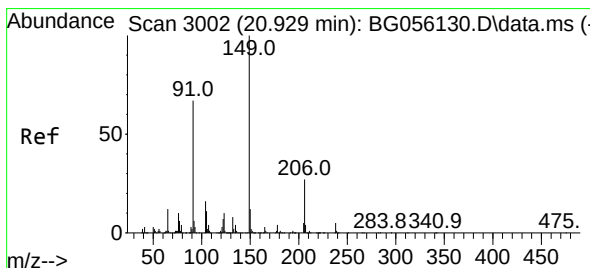
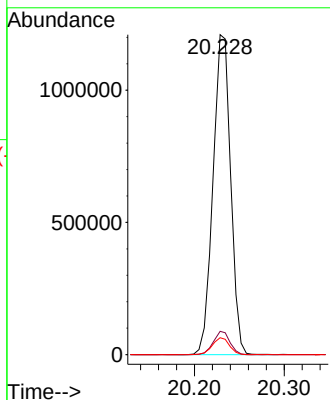
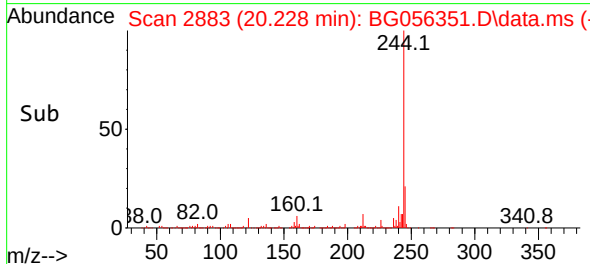
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:244 Resp: 1654050
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 5.3 3.5 5.3

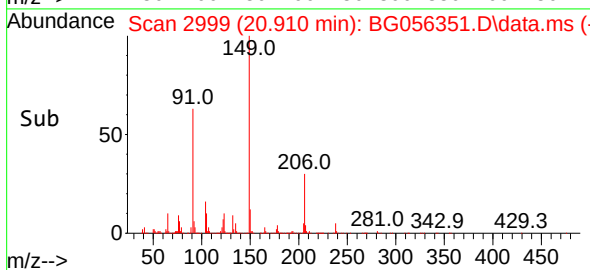
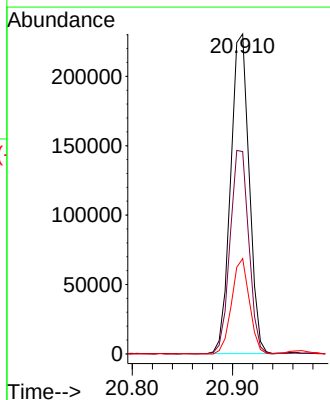
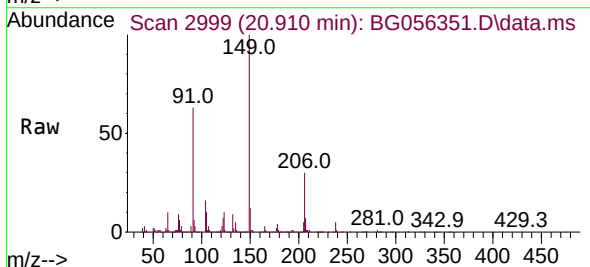
Manual Integrations
APPROVED

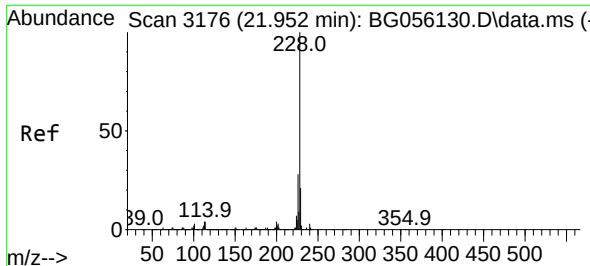
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#80
Butylbenzylphthalate
Concen: 47.966 ng
RT: 20.910 min Scan# 2999
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

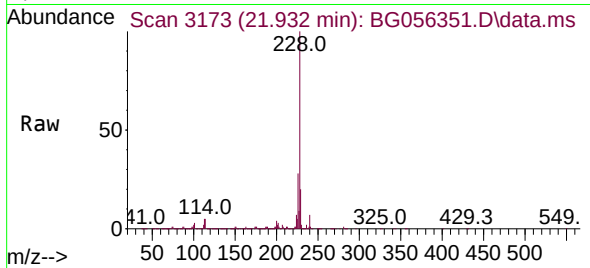
Tgt Ion:149 Resp: 295540
Ion Ratio Lower Upper
149 100
91 63.2 53.5 80.3
206 29.8 21.9 32.9





#81
Benzo(a)anthracene
Concen: 46.202 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

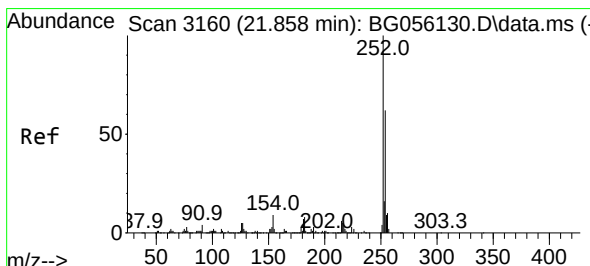
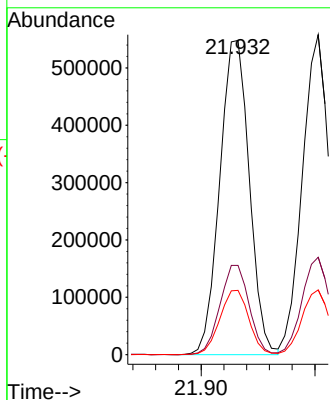
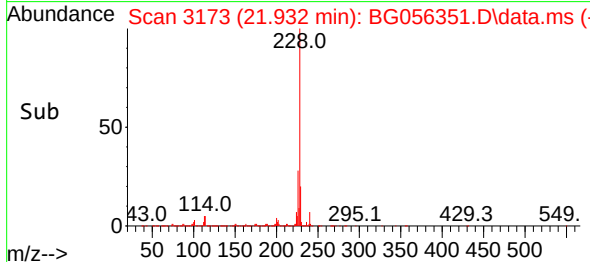
Instrument :
BNA_G
ClientSampleId :
TP-FMS



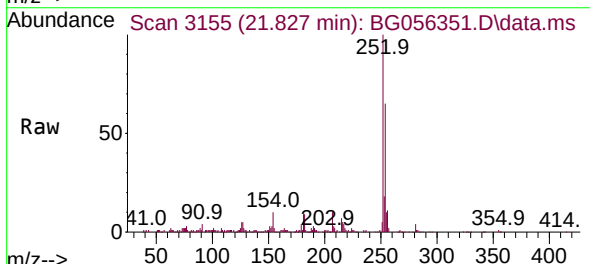
Tgt Ion:228 Resp: 988785
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.5 16.9 25.3

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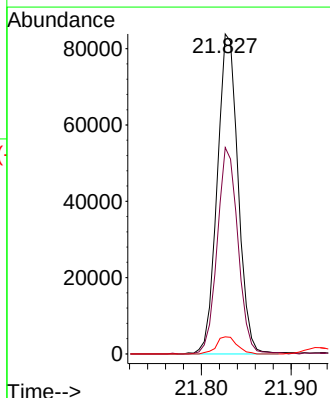
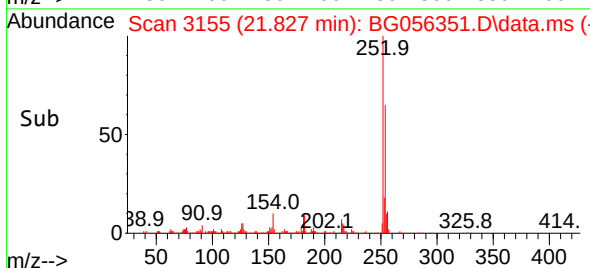
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

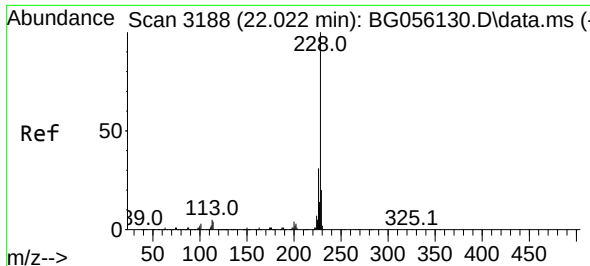


#82
3,3'-Dichlorobenzidine
Concen: 17.613 ng
RT: 21.827 min Scan# 3155
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43



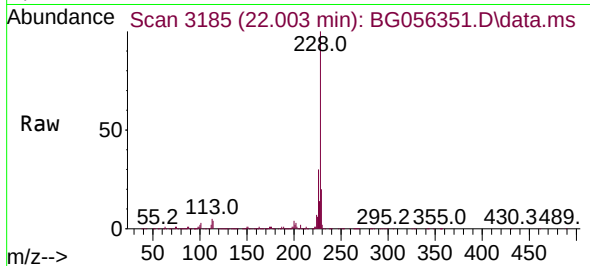
Tgt Ion:252 Resp: 135693
Ion Ratio Lower Upper
252 100
254 64.5 49.5 74.3
126 5.3 4.0 6.0





#83
Chrysene
Concen: 46.033 ng
RT: 22.003 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

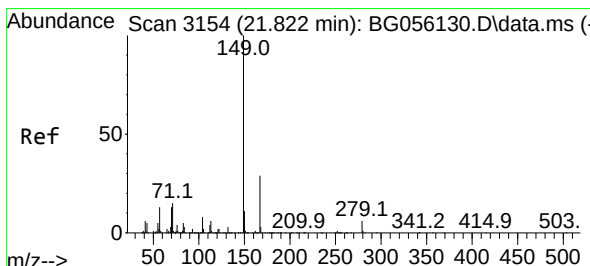
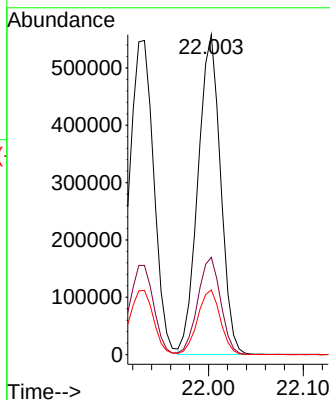
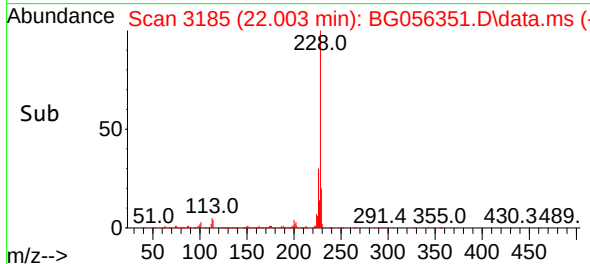
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:228 Resp: 922819
Ion Ratio Lower Upper
228 100
226 30.4 24.6 36.8
229 20.2 15.8 23.6

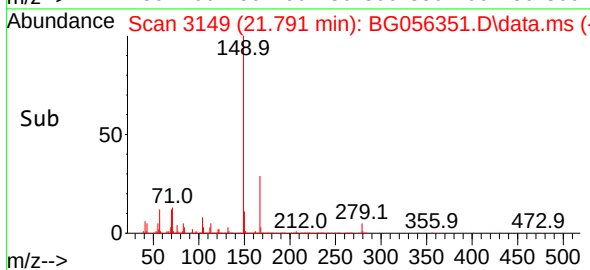
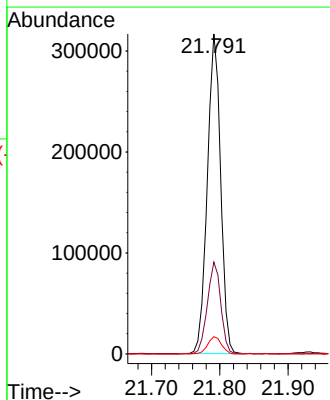
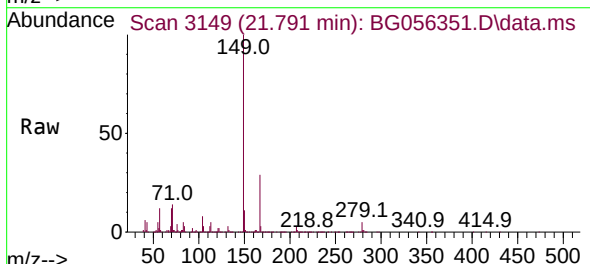
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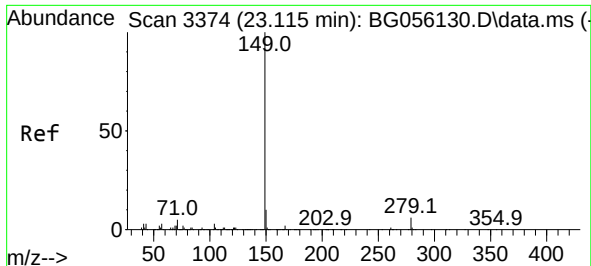
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.197 ng
RT: 21.791 min Scan# 3149
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

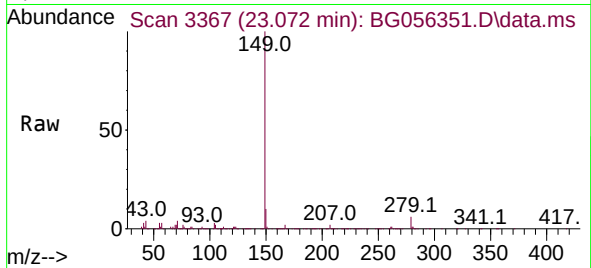
Tgt Ion:149 Resp: 427839
Ion Ratio Lower Upper
149 100
167 28.7 23.4 35.2
279 5.4 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 47.902 ng
RT: 23.072 min Scan# 3374
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

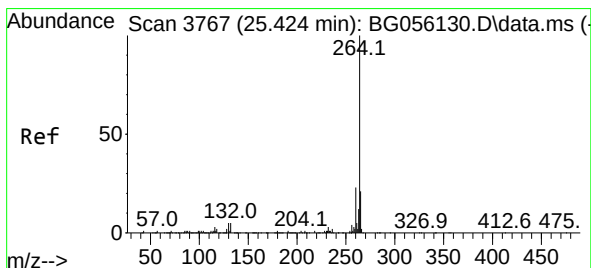
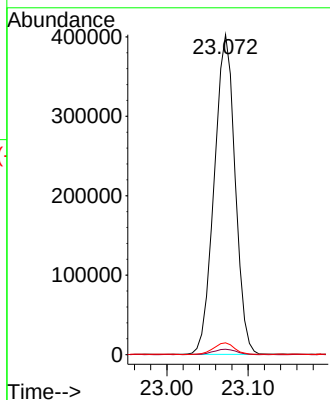
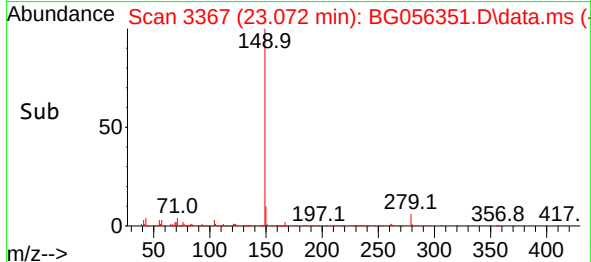
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:149 Resp: 717846
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3

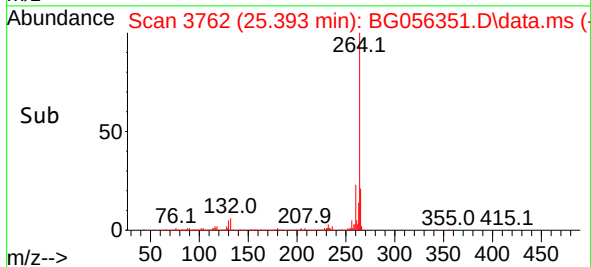
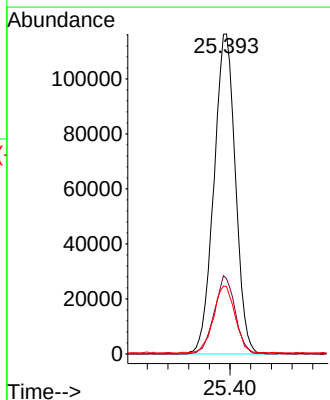
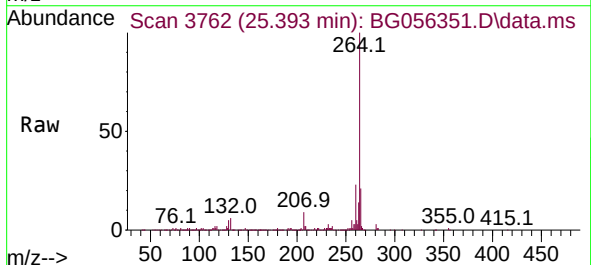
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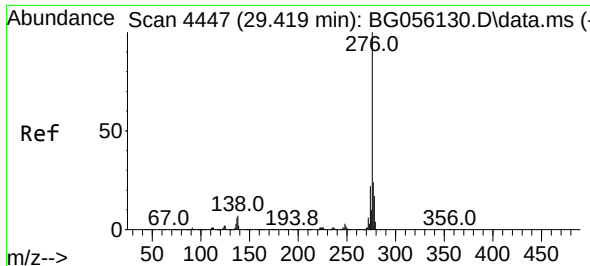
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.393 min Scan# 3762
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

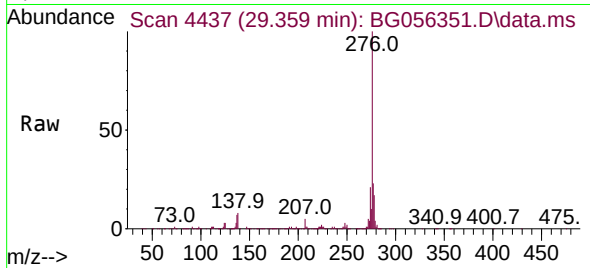
Tgt Ion:264 Resp: 337116
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.1 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.530 ng
 RT: 29.359 min Scan# 4447
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

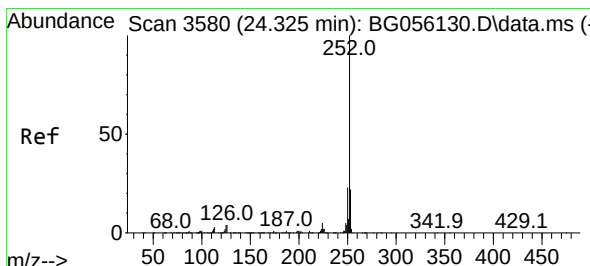
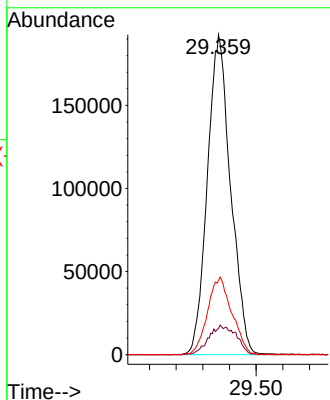
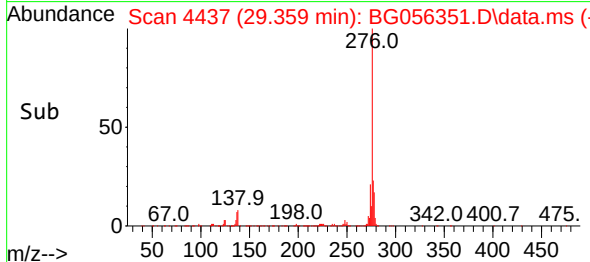
Instrument :
 BNA_G
 ClientSampleId :
 TP-FMS



Tgt Ion:276 Resp: 1165313
 Ion Ratio Lower Upper
 276 100
 138 10.8 5.0 7.4
 277 25.2 20.5 30.7

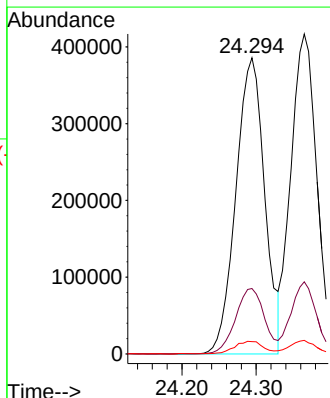
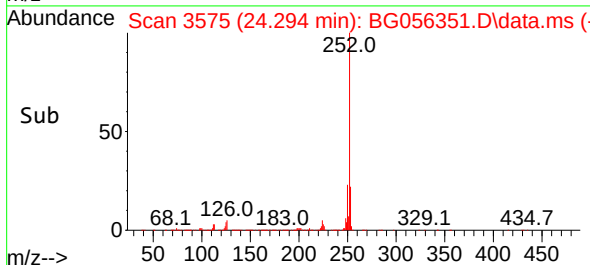
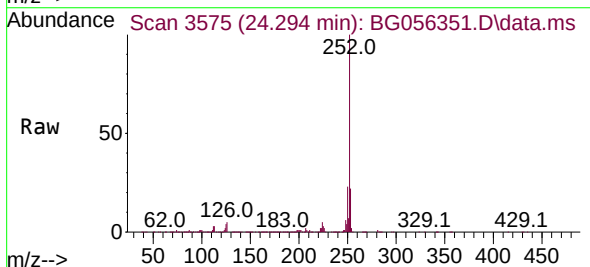
Manual Integrations
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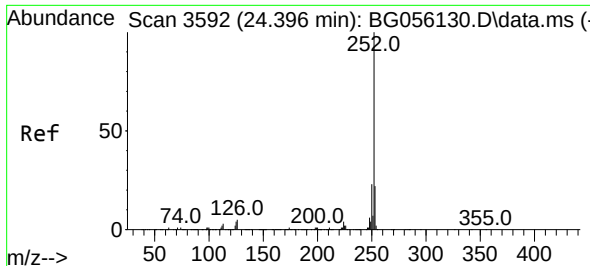
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.587 ng
 RT: 24.294 min Scan# 3575
 Delta R.T. 0.001 min
 Lab File: BG056351.D
 Acq: 19 Jan 2023 17:43

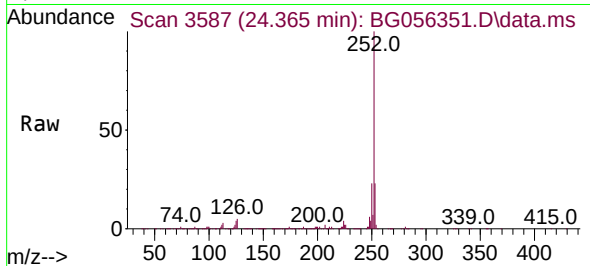
Tgt Ion:252 Resp: 1040696
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 4.1 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 47.150 ng
RT: 24.365 min Scan# 3592
Delta R.T. -0.005 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

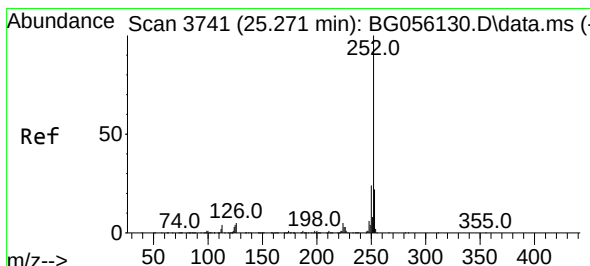
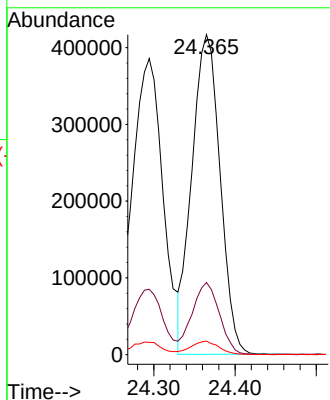
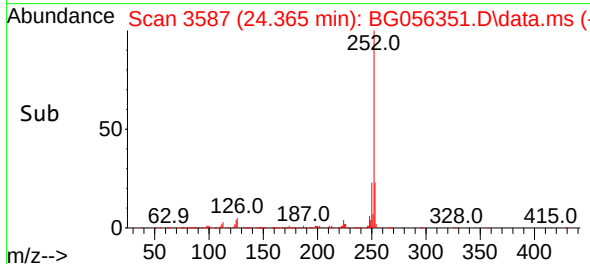
Instrument :
BNA_G
ClientSampleId :
TP-FMS



Tgt Ion:252 Resp: 1005673
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 4.3 3.4 5.0

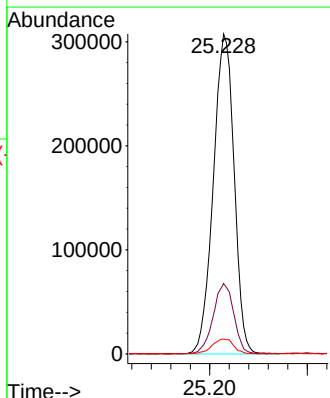
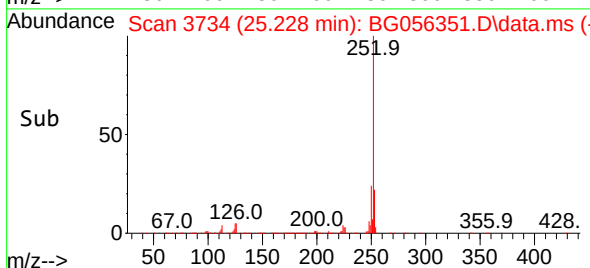
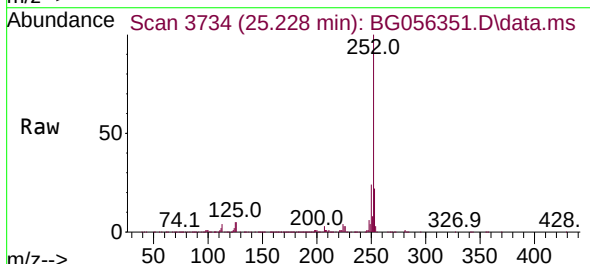
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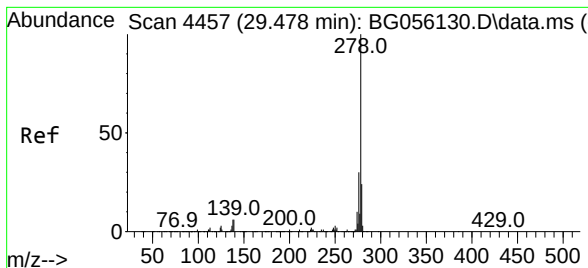
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#90
Benzo(a)pyrene
Concen: 43.560 ng
RT: 25.228 min Scan# 3734
Delta R.T. 0.001 min
Lab File: BG056351.D
Acq: 19 Jan 2023 17:43

Tgt Ion:252 Resp: 910018
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.6 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 47.614 ng

RT: 29.418 min Scan# 4457

Delta R.T. 0.007 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Instrument :

BNA_G

ClientSampleId :

TP-FMS

Tgt Ion:278 Resp: 978709

Ion Ratio Lower Upper

278 100

139 6.9 4.8 7.2

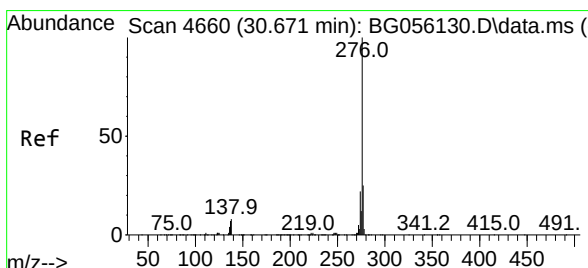
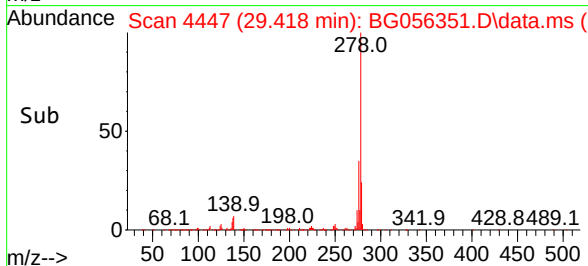
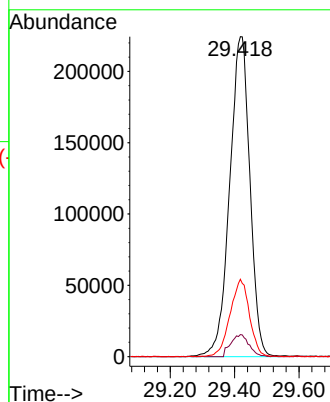
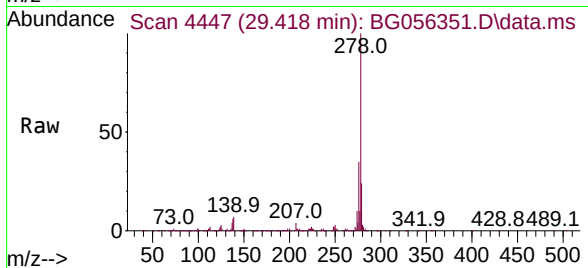
279 24.2 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#92

Benzo(g,h,i)perylene

Concen: 47.230 ng

RT: 30.605 min Scan# 4649

Delta R.T. 0.007 min

Lab File: BG056351.D

Acq: 19 Jan 2023 17:43

Tgt Ion:276 Resp: 941451

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

138 9.0 6.7 10.1

