

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
 Data File : BG056937.D
 Acq On : 31 Mar 2023 8:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023

Quant Time: Apr 01 02:31:28 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 31 03:23:11 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	18977	20.000	ng	0.00
21) Naphthalene-d8	11.256	136	73362	20.000	ng	# 0.00
39) Acenaphthene-d10	15.028	164	56905	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	140359	20.000	ng	0.00
76) Chrysene-d12	22.095	240	128635	20.000	ng	0.00
86) Perylene-d12	25.643	264	140542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	97417	82.158	ng	0.00
7) Phenol-d6	7.538	99	146000	82.327	ng	0.00
23) Nitrobenzene-d5	9.594	82	145076	80.916	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	72205	79.427	ng	0.00
45) 2-Fluorobiphenyl	13.659	172	330784	78.824	ng	0.00
79) Terphenyl-d14	20.338	244	605819	79.694	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.725	88	22283	42.870	ng	97
3) Pyridine	4.148	79	71494	42.704	ng	97
4) n-Nitrosodimethylamine	4.054	42	32752	42.551	ng	99
6) Aniline	7.726	93	91061	40.166	ng	99
8) 2-Chlorophenol	7.967	128	47266	40.020	ng	96
9) Benzaldehyde	7.538	77	44634	40.127	ng	90
10) Phenol	7.567	94	71715	40.812	ng	98
11) bis(2-Chloroethyl)ether	7.814	93	50479	40.328	ng	97
12) 1,3-Dichlorobenzene	8.301	146	51963	39.818	ng	93
13) 1,4-Dichlorobenzene	8.448	146	51129	38.819	ng	96
14) 1,2-Dichlorobenzene	8.777	146	49626	38.999	ng	97
15) Benzyl Alcohol	8.642	79	58310	39.571	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.936	45	58516m	38.790	ng	
17) 2-Methylphenol	8.842	107	48764	38.897	ng	95
18) Hexachloroethane	9.523	117	18453	38.332	ng	90
19) n-Nitroso-di-n-propyla...	9.218	70	49827	39.281	ng	99
20) 3+4-Methylphenols	9.171	107	69395	39.585	ng	96
22) Acetophenone	9.241	105	87858	40.247	ng	# 97
24) Nitrobenzene	9.635	77	73830	40.277	ng	95
25) Isophorone	10.158	82	134550	39.409	ng	99
26) 2-Nitrophenol	10.352	139	29641	41.893	ng	93
27) 2,4-Dimethylphenol	10.393	122	50002	40.026	ng	98
28) bis(2-Chloroethoxy)met...	10.634	93	66034	38.633	ng	96
29) 2,4-Dichlorophenol	10.886	162	53261	39.644	ng	96
30) 1,2,4-Trichlorobenzene	11.115	180	56517	39.592	ng	95
31) Naphthalene	11.309	128	160452	40.126	ng	99
32) Benzoic acid	10.504	122	36556m	42.600	ng	
33) 4-Chloroaniline	11.409	127	71972	39.852	ng	94
34) Hexachlorobutadiene	11.585	225	39654	36.980	ng	# 85
35) Caprolactam	12.161	113	18019	38.891	ng	92
36) 4-Chloro-3-methylphenol	12.490	107	59014	39.278	ng	97
37) 2-Methylnaphthalene	12.884	142	123267	38.841	ng	98
38) 1-Methylnaphthalene	13.101	142	118365	39.719	ng	99
40) 1,2,4,5-Tetrachloroben...	13.242	216	75553	38.288	ng	98
41) Hexachlorocyclopentadiene	13.218	237	44353	40.794	ng	96
43) 2,4,6-Trichlorophenol	13.471	196	50885	40.409	ng	97

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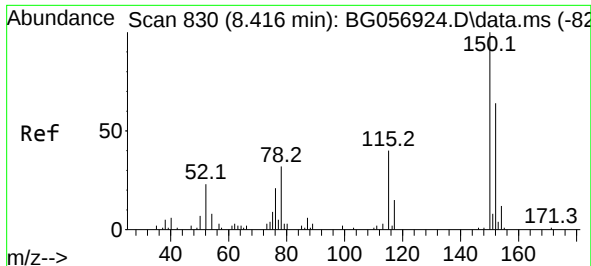
Manual Integrations
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 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Apr 01 02:31:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

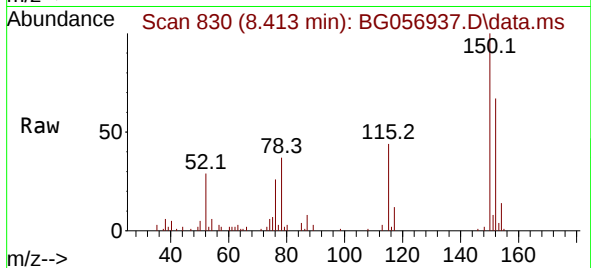
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.541	196	59894	40.150	ng	95
46) 1,1'-Biphenyl	13.870	154	165196	39.657	ng	96
47) 2-Chloronaphthalene	13.917	162	124560	40.430	ng	98
48) 2-Nitroaniline	14.111	65	44013	39.953	ng	95
49) Acenaphthylene	14.757	152	203646	40.231	ng	99
50) Dimethylphthalate	14.464	163	177756	39.645	ng	# 97
51) 2,6-Dinitrotoluene	14.593	165	39361	40.631	ng	93
52) Acenaphthene	15.098	154	137883	39.496	ng	100
53) 3-Nitroaniline	14.922	138	39141	40.819	ng	93
54) 2,4-Dinitrophenol	15.128	184	23757	43.569	ng	91
55) Dibenzofuran	15.427	168	209785	40.037	ng	98
56) 4-Nitrophenol	15.210	139	30389	42.858	ng	86
57) 2,4-Dinitrotoluene	15.374	165	56416	41.291	ng	# 99
58) Fluorene	16.073	166	172315	39.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.644	232	52742	38.831	ng	# 99
60) Diethylphthalate	15.815	149	182724	40.651	ng	98
61) 4-Chlorophenyl-phenyle...	16.050	204	100490	39.475	ng	98
62) 4-Nitroaniline	16.085	138	41515	41.787	ng	91
63) Azobenzene	16.344	77	180823	40.366	ng	97
65) 4,6-Dinitro-2-methylph...	16.138	198	35386	41.627	ng	93
66) n-Nitrosodiphenylamine	16.261	169	147610	39.176	ng	99
67) 4-Bromophenyl-phenylether	16.949	248	65662	37.809	ng	96
68) Hexachlorobenzene	17.072	284	68649	39.982	ng	99
69) Atrazine	17.195	200	62111	39.712	ng	96
70) Pentachlorophenol	17.413	266	48816	39.630	ng	95
71) Phenanthrene	17.812	178	281616	39.353	ng	99
72) Anthracene	17.906	178	289040	39.400	ng	99
73) Carbazole	18.165	167	248470	38.847	ng	96
74) Di-n-butylphthalate	18.693	149	296750	40.066	ng	99
75) Fluoranthene	19.798	202	352979	38.911	ng	98
77) Benzidine	19.962	184	143301	40.757	ng	97
78) Pyrene	20.162	202	353815	39.768	ng	97
80) Butylbenzylphthalate	21.020	149	124804	40.764	ng	99
81) Benzo(a)anthracene	22.071	228	356922	40.097	ng	98
82) 3,3'-Dichlorobenzidine	21.971	252	122983	40.914	ng	100
83) Chrysene	22.147	228	331591	39.785	ng	99
84) Bis(2-ethylhexyl)phtha...	21.930	149	183530	41.398	ng	97
85) Di-n-octyl phthalate	23.252	149	308515	41.295	ng	100
87) Indeno(1,2,3-cd)pyrene	29.731	276	414265	39.884	ng	99
88) Benzo(b)fluoranthene	24.503	252	351100	39.950	ng	99
89) Benzo(k)fluoranthene	24.579	252	362083m	41.269	ng	
90) Benzo(a)pyrene	25.472	252	344243	39.861	ng	99
91) Dibenzo(a,h)anthracene	29.814	278	346851	40.626	ng	# 94
92) Benzo(g,h,i)perylene	31.035	276	335118	40.086	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

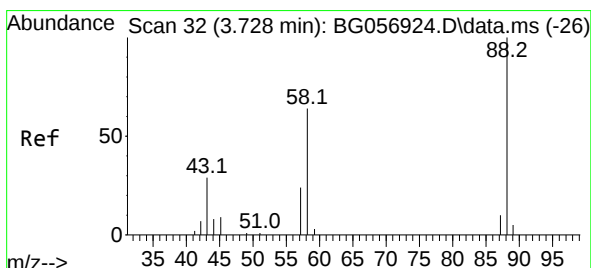
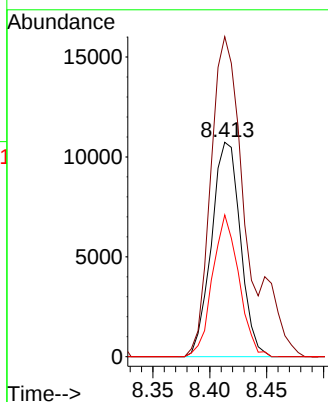
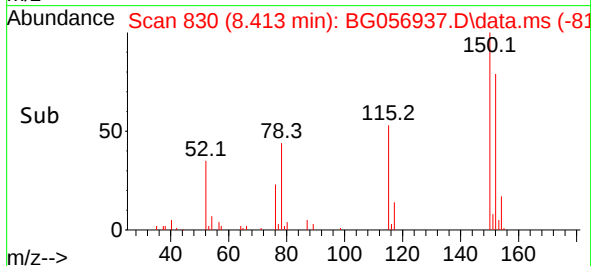
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



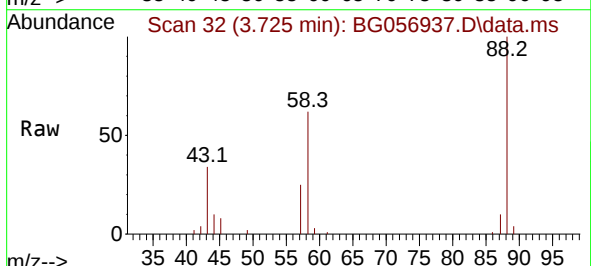
Tgt Ion:152 Resp: 1897
Ion Ratio Lower Upper
152 100
150 149.2 124.1 186.1
115 66.1 49.1 73.7

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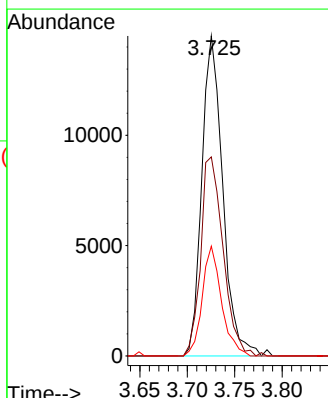
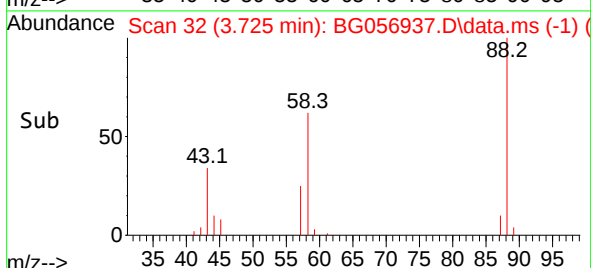
Reviewed By :Christian Giraldo 04/03/2023
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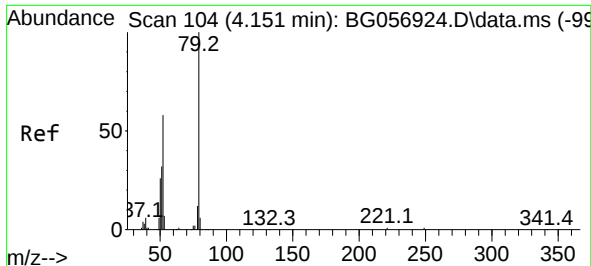


#2
1,4-Dioxane
Concen: 42.870 ng
RT: 3.725 min Scan# 32
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion: 88 Resp: 22283
Ion Ratio Lower Upper
88 100
58 66.4 55.9 83.9
43 31.6 25.7 38.5





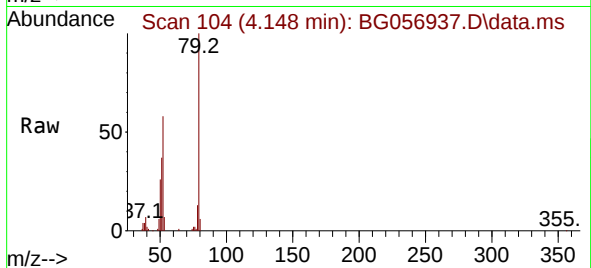
#3
Pyridine
Concen: 42.704 ng
RT: 4.148 min Scan# 104
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

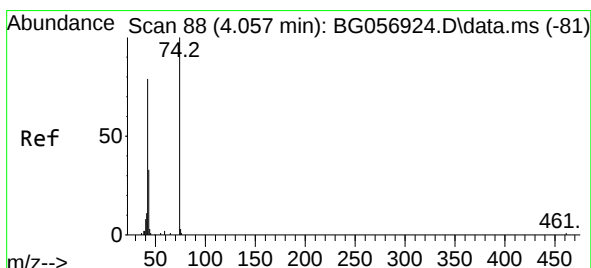
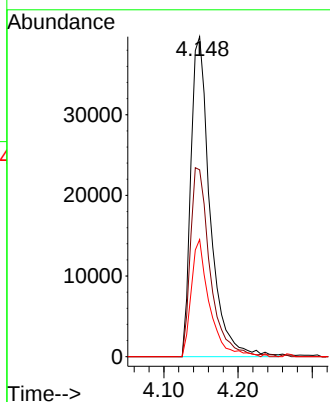
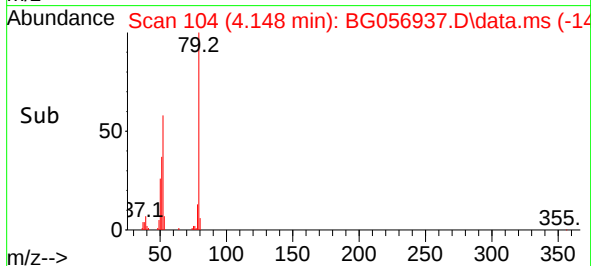


Tgt Ion: 79 Resp: 71494
Ion Ratio Lower Upper
79 100
52 58.4 46.1 69.1
51 36.6 26.1 39.1

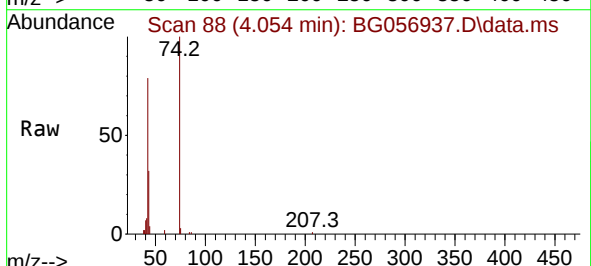
Manual Integrations

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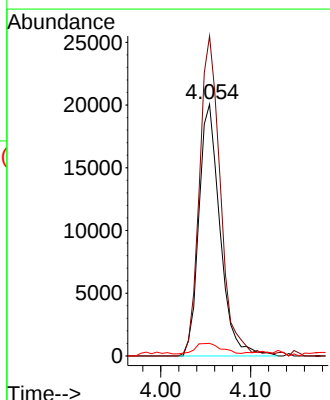
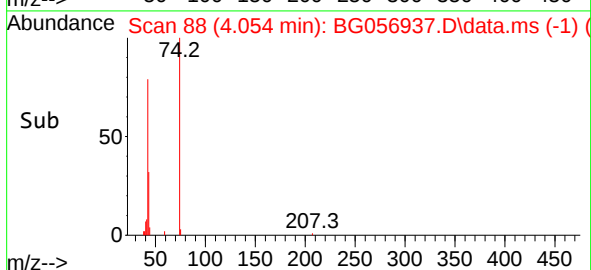
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

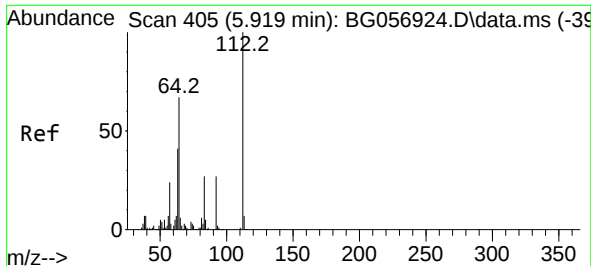


#4
n-Nitrosodimethylamine
Concen: 42.551 ng
RT: 4.054 min Scan# 88
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



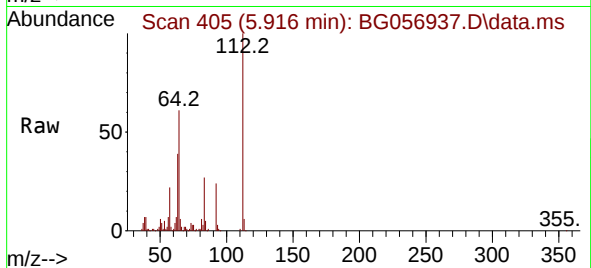
Tgt Ion: 42 Resp: 32752
Ion Ratio Lower Upper
42 100
74 127.2 100.6 151.0
44 5.0 4.6 7.0





#5
2-Fluorophenol
Concen: 82.158 ng
RT: 5.916 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

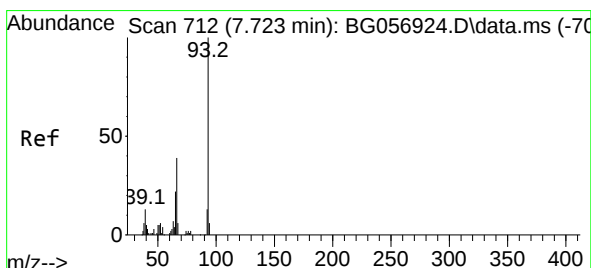
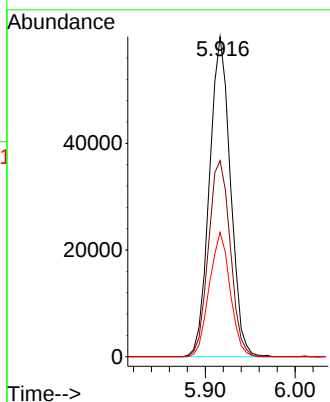
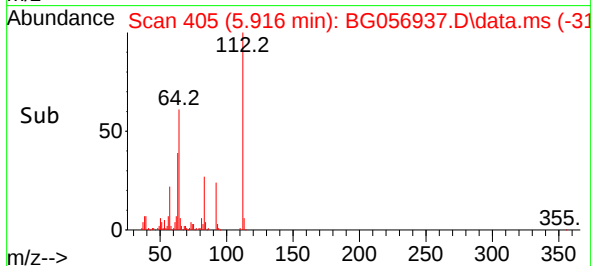
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



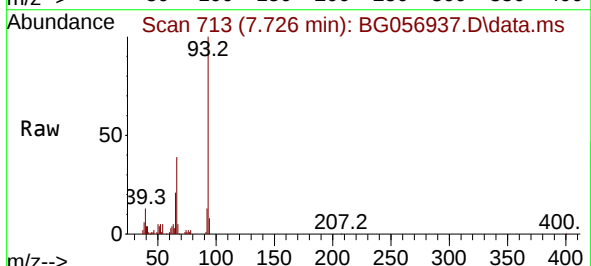
Tgt Ion: 112 Resp: 9741
Ion Ratio Lower Upper
112 100
64 61.2 53.2 79.8
63 38.8 32.6 48.8

Manual Integrations
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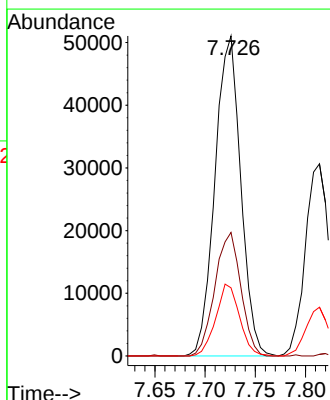
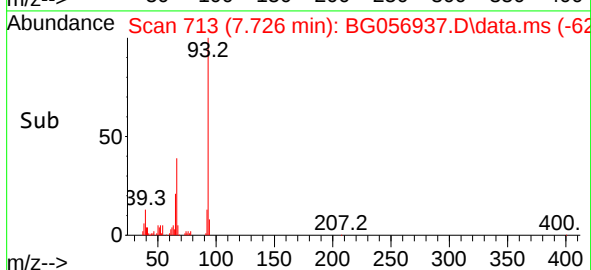
Reviewed By :Christian Giraldo 04/03/2023
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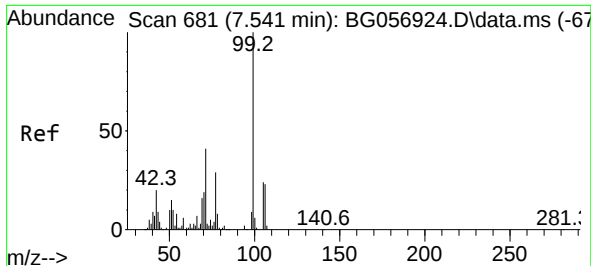


#6
Aniline
Concen: 40.166 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



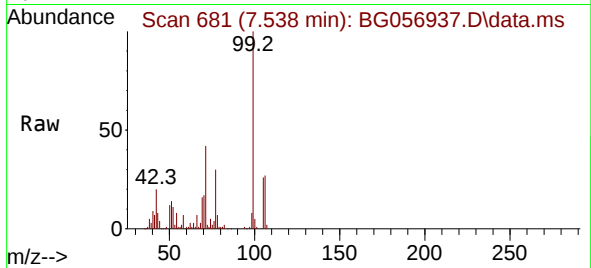
Tgt Ion: 93 Resp: 91061
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.0
65 21.3 17.3 25.9





#7
Phenol-d6
Concen: 82.327 ng
RT: 7.538 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

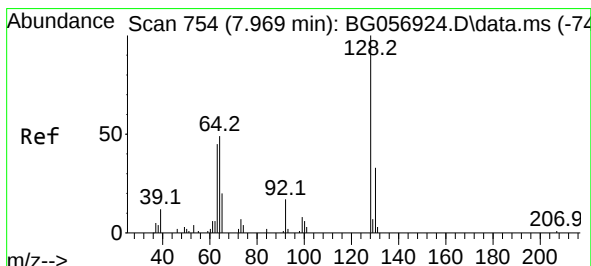
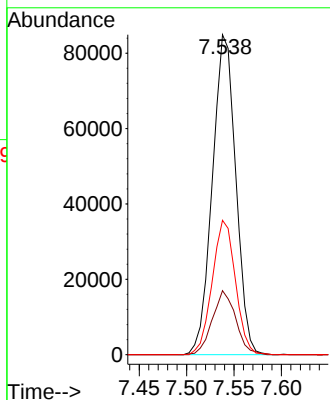
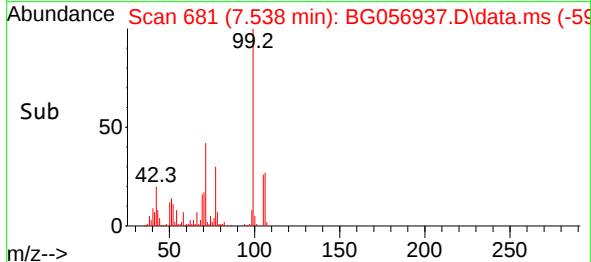
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BNA_G
ClientSampleId :
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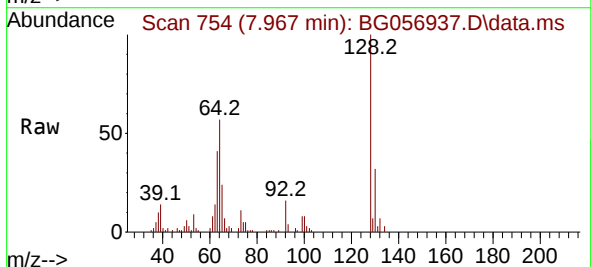
Tgt Ion: 99 Resp: 146000
Ion Ratio Lower Upper
99 100
42 20.0 15.7 23.5
71 42.0 32.5 48.7

Manual Integrations
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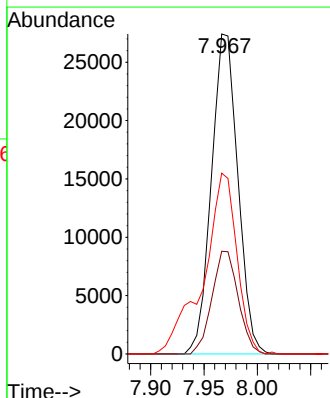
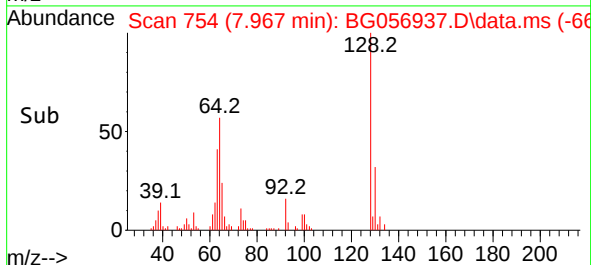
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#8
2-Chlorophenol
Concen: 40.020 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



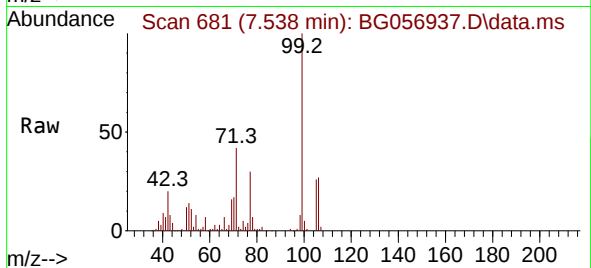
Tgt Ion:128 Resp: 47266
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 56.5 40.6 80.6





#9
Benzaldehyde
Concen: 40.127 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

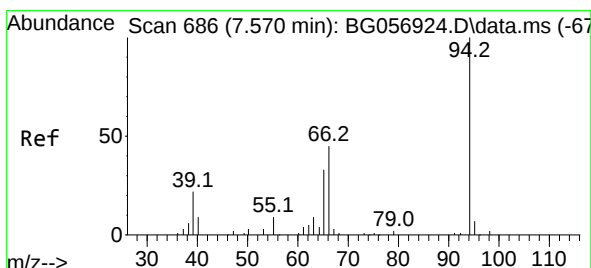
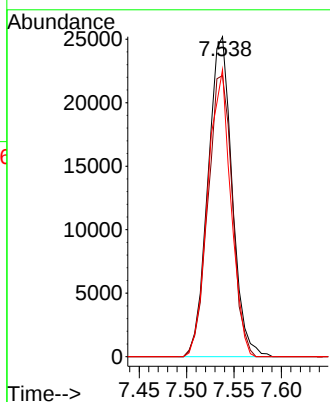
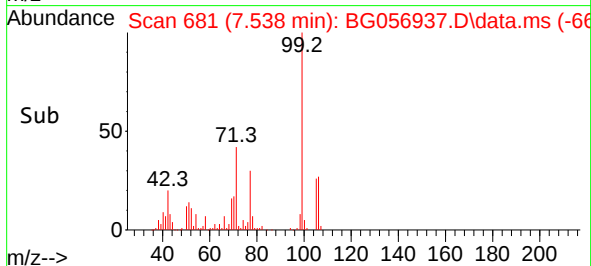
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 44634
Ion Ratio Lower Upper
77 100
105 87.9 73.6 113.6
106 89.7 56.7 96.7

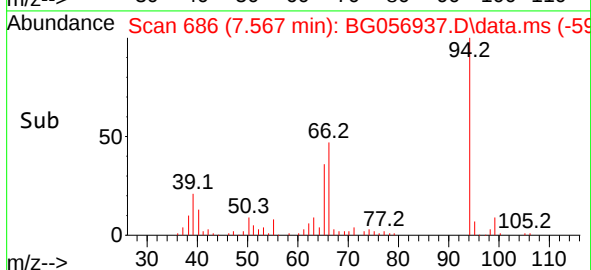
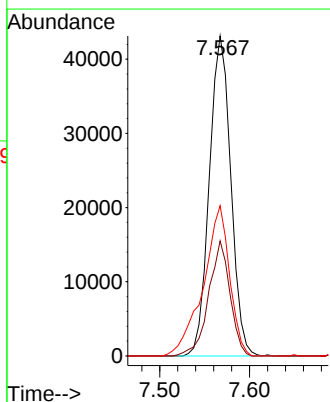
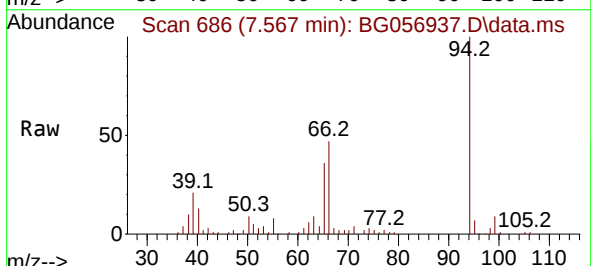
Manual Integrations
APPROVED

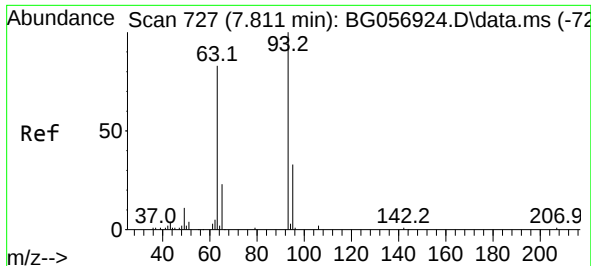
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#10
Phenol
Concen: 40.812 ng
RT: 7.567 min Scan# 686
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

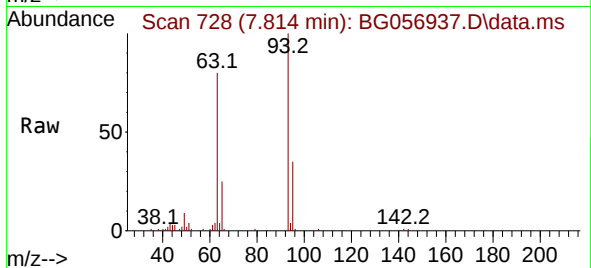
Tgt Ion: 94 Resp: 71715
Ion Ratio Lower Upper
94 100
65 35.9 13.3 53.3
66 47.0 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.328 ng
RT: 7.814 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

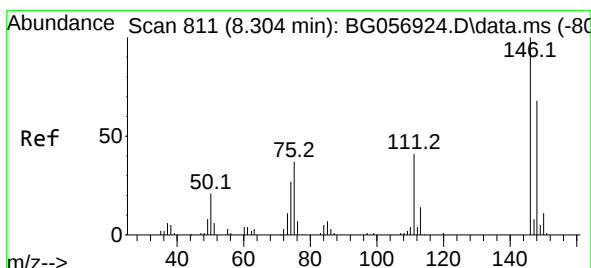
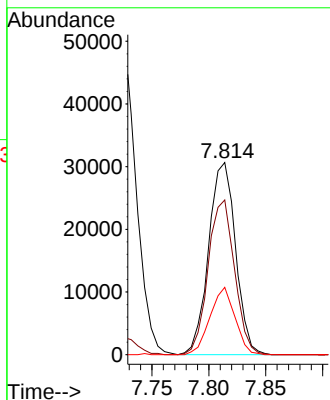
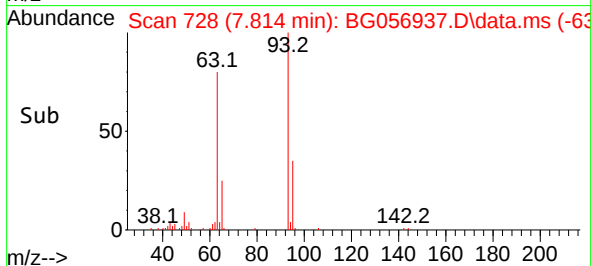
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 50479
Ion Ratio Lower Upper
93 100
63 80.5 62.7 102.7
95 35.1 12.3 52.3

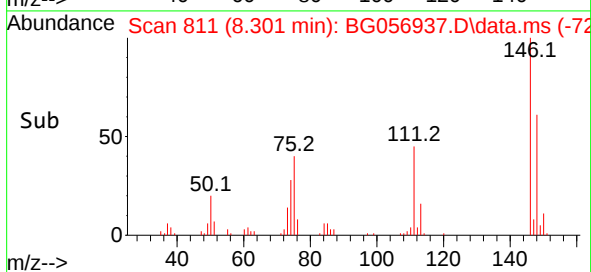
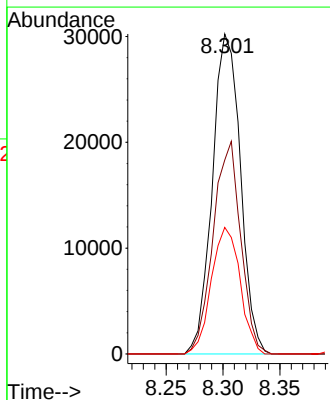
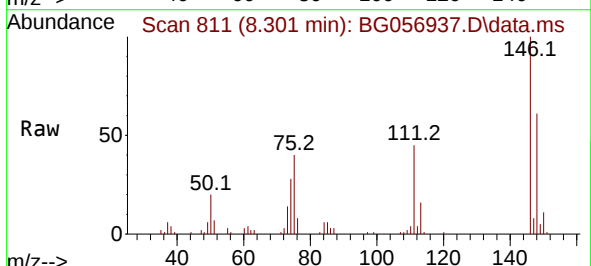
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#12
1,3-Dichlorobenzene
Concen: 39.818 ng
RT: 8.301 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:146 Resp: 51963
Ion Ratio Lower Upper
146 100
148 60.6 54.2 81.4
75 39.5 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 38.819 ng

RT: 8.448 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

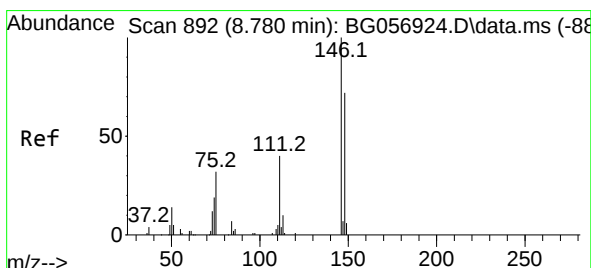
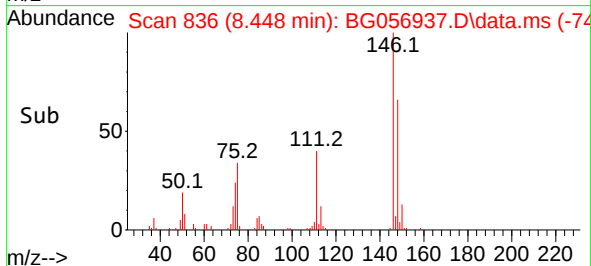
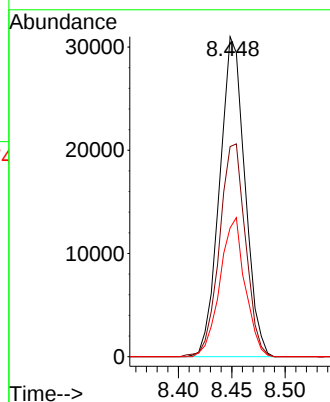
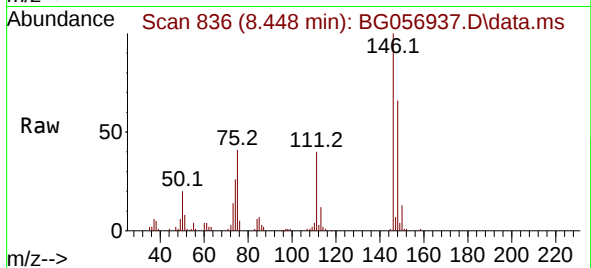
Tgt Ion:146 Resp: 51129
 Ion Ratio Lower Upper
 146 100
 148 65.6 54.8 82.2
 111 40.3 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#14

1,2-Dichlorobenzene

Concen: 38.999 ng

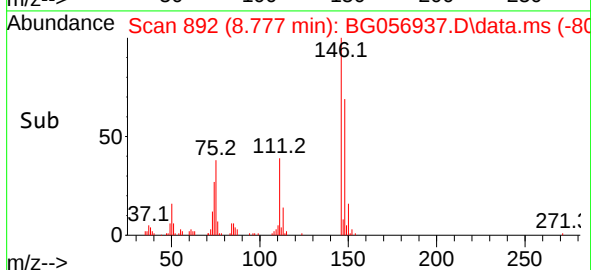
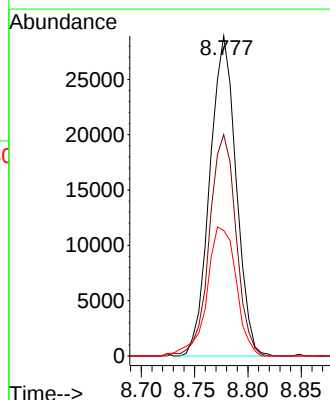
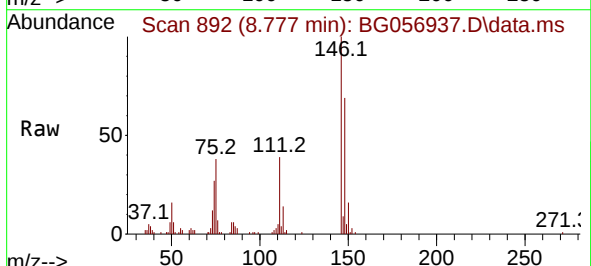
RT: 8.777 min Scan# 892

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion:146 Resp: 49626
 Ion Ratio Lower Upper
 146 100
 148 69.2 57.4 86.0
 111 39.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 39.571 ng
RT: 8.642 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

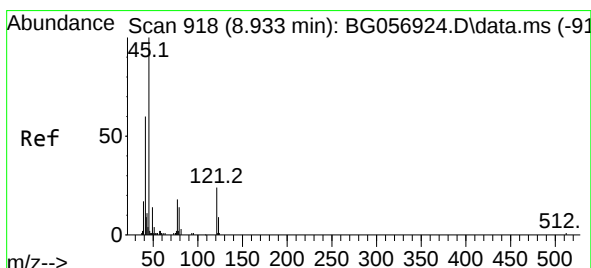
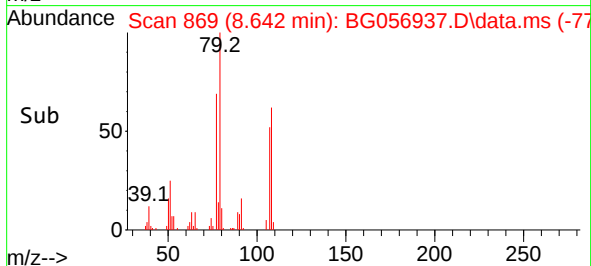
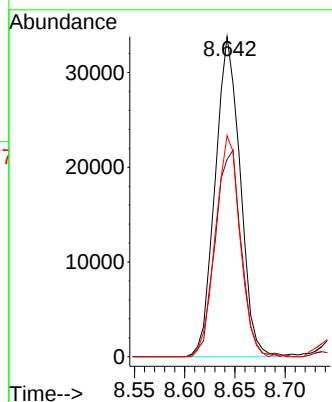
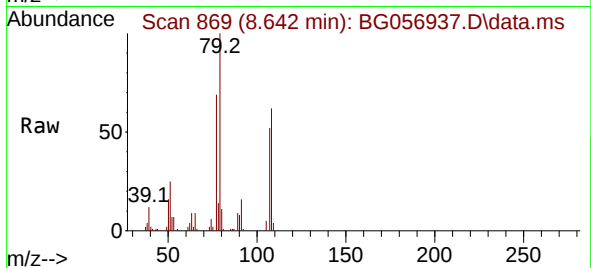
SSTDCCC040

Tgt Ion: 79 Resp: 58310
Ion Ratio Lower Upper
79 100
108 61.7 51.2 76.8
77 69.1 54.4 81.6

Manual Integrations

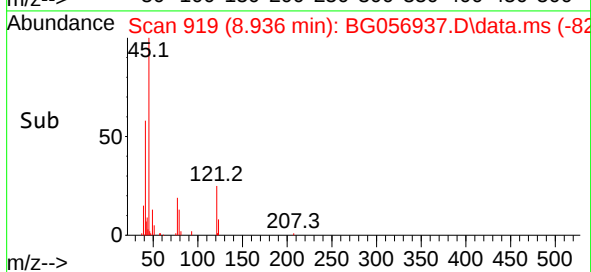
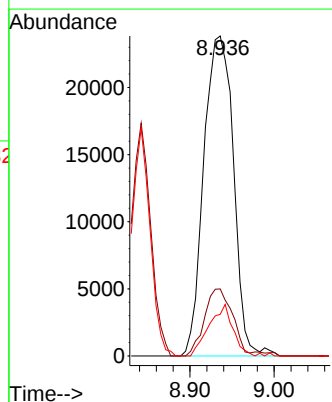
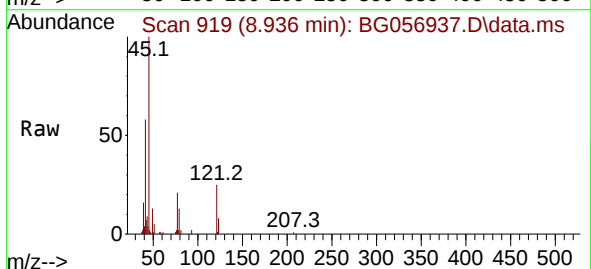
APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.790 ng m
RT: 8.936 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion: 45 Resp: 58516
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.7
79 13.0 0.0 35.1





#17

2-Methylphenol

Concen: 38.897 ng

RT: 8.842 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

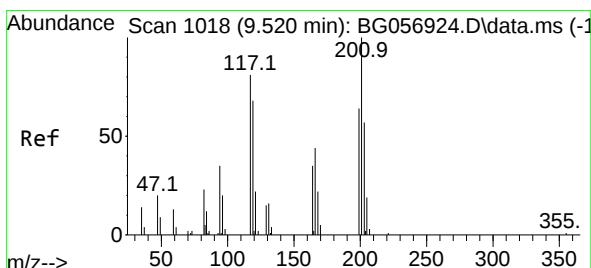
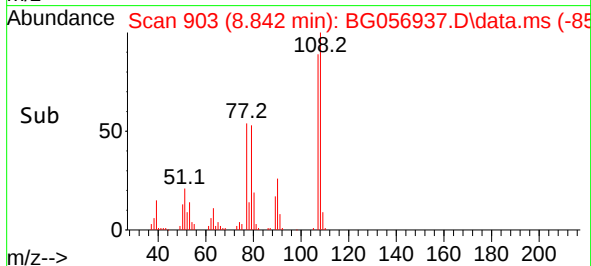
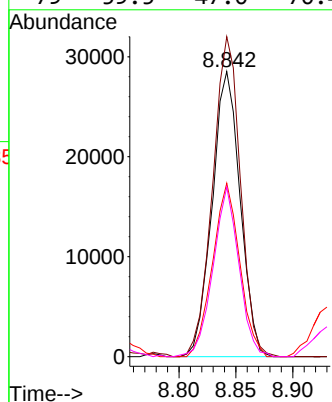
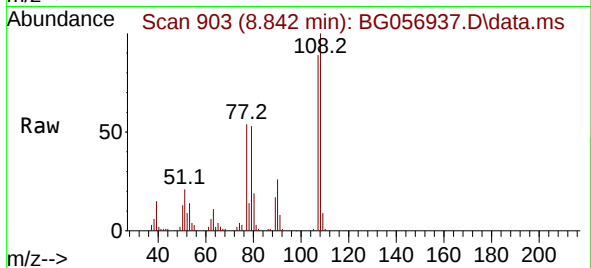
SSTDCCC040

Tgt Ion:	107	Resp:	48764
Ion Ratio	Lower	Upper	
107	100		
108	112.3	96.0	144.0
77	60.8	45.6	68.4
79	59.5	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#18

Hexachloroethane

Concen: 38.332 ng

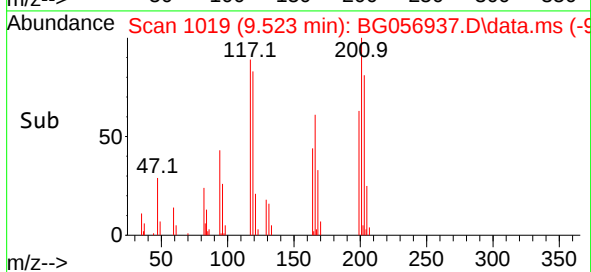
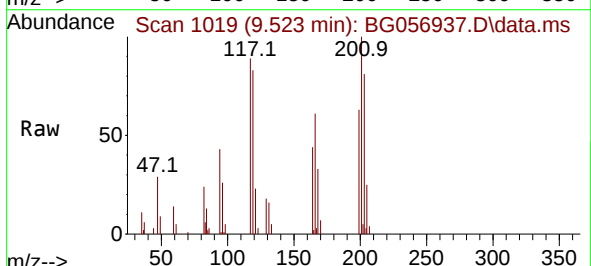
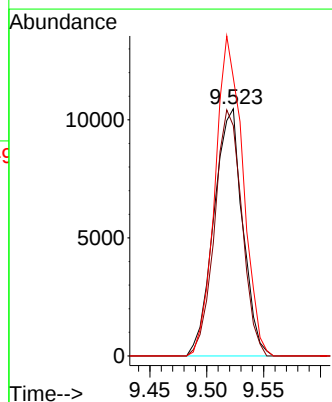
RT: 9.523 min Scan# 1019

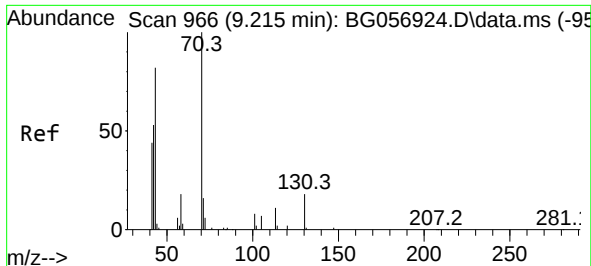
Delta R.T. 0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion:	117	Resp:	18453
Ion Ratio	Lower	Upper	
117	100		
119	93.2	67.0	100.6
201	112.6	98.7	148.1





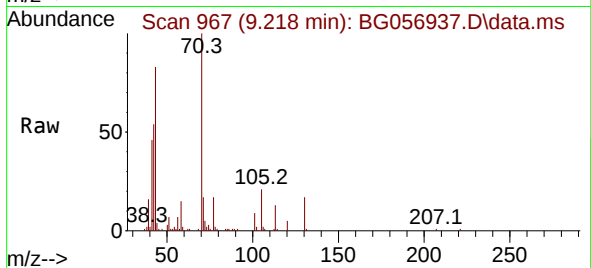
#19
n-Nitroso-di-n-propylamine
Concen: 39.281 ng
RT: 9.218 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

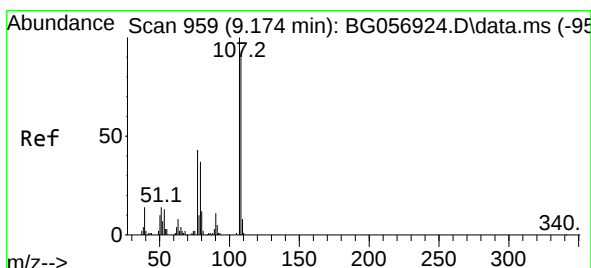
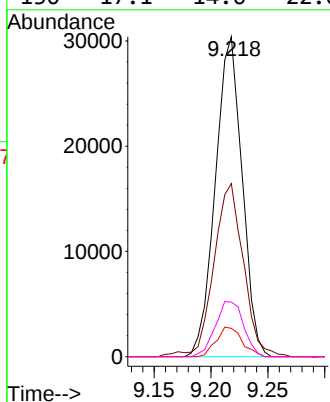
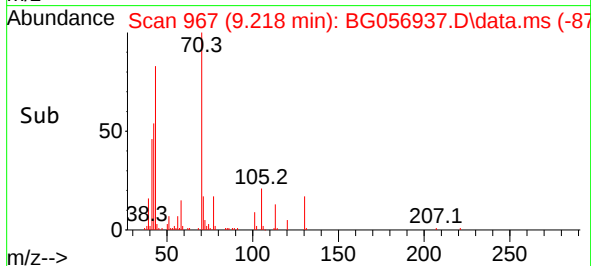


Tgt Ion: 70 Resp: 4982
Ion Ratio Lower Upper
70 100
42 54.1 43.4 65.0
101 8.8 6.2 9.2
130 17.1 14.6 22.0

Manual Integrations

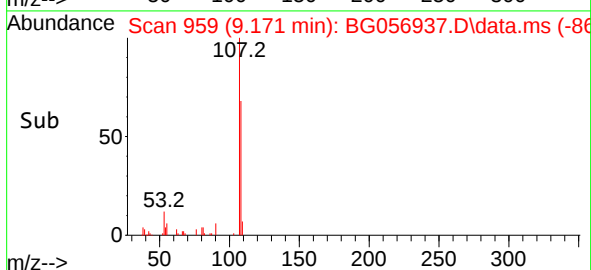
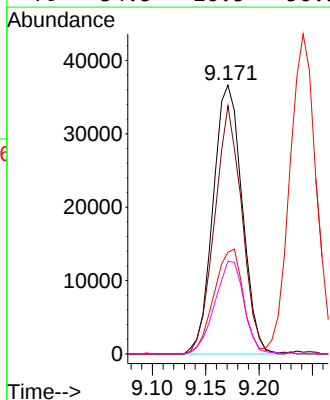
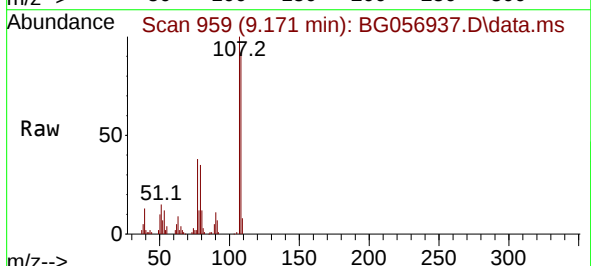
APPROVED

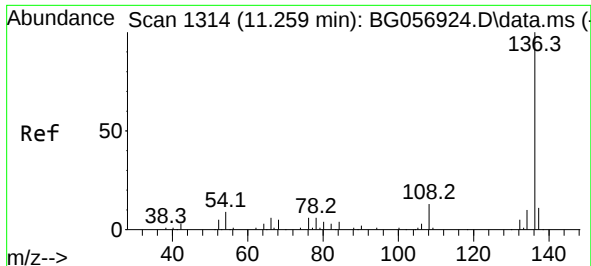
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#20
3+4-Methylphenols
Concen: 39.585 ng
RT: 9.171 min Scan# 959
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:107 Resp: 69395
Ion Ratio Lower Upper
107 100
108 92.3 69.9 109.9
77 37.8 22.7 62.7
79 34.5 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.256 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

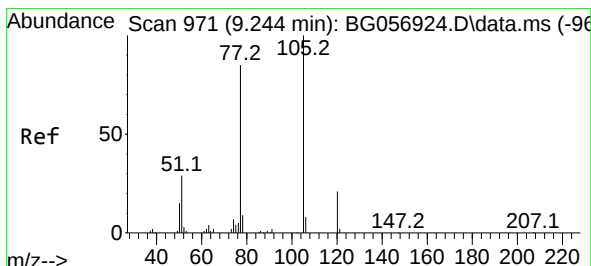
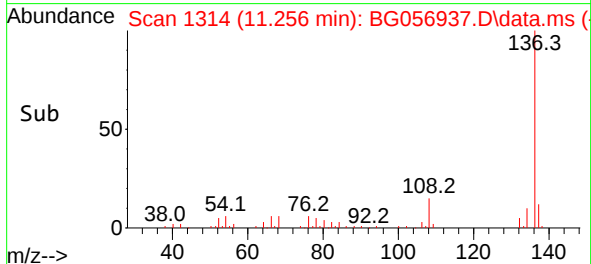
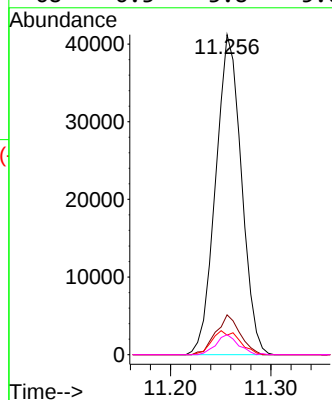
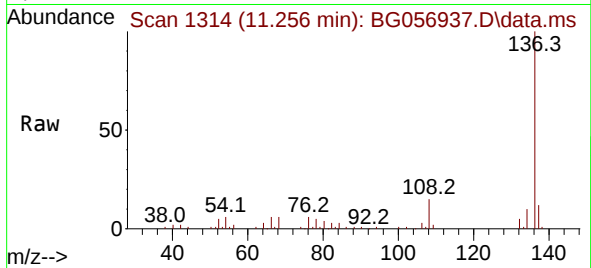
SSTDCCC040

Tgt Ion:136 Resp: 73362
Ion Ratio Lower Upper
136 100
137 12.5 8.6 13.0
54 6.1 6.9 10.3
68 6.3 3.8 5.6#

Manual Integrations

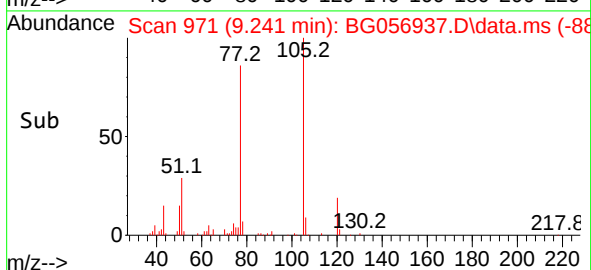
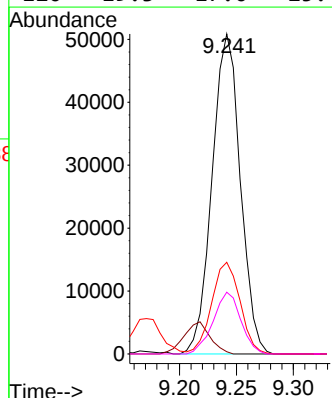
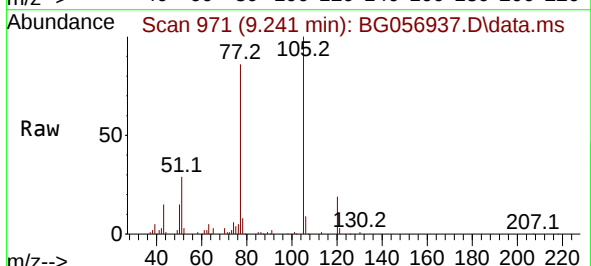
APPROVED

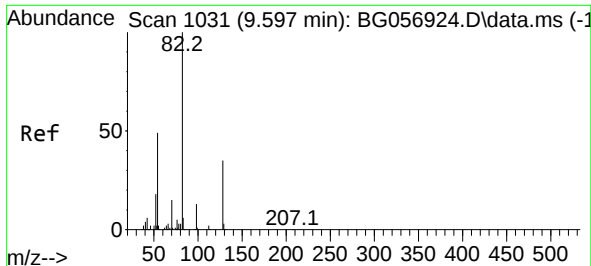
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#22
Acetophenone
Concen: 40.247 ng
RT: 9.241 min Scan# 971
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:105 Resp: 87858
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 28.6 23.8 35.8
120 19.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 80.916 ng

RT: 9.594 min Scan# 1031

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

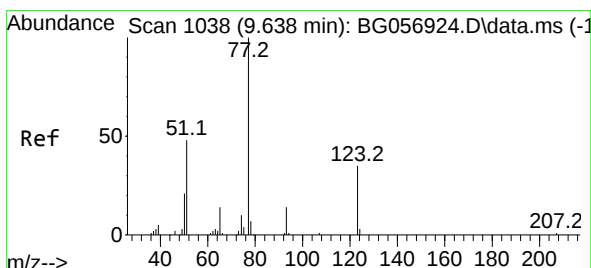
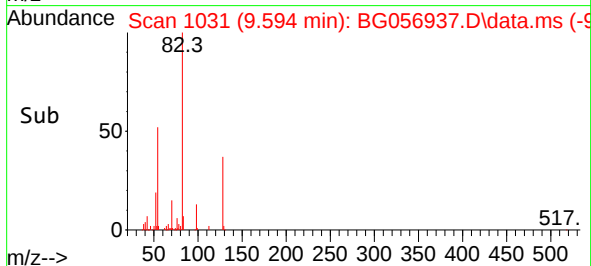
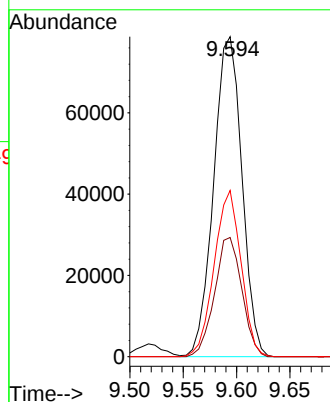
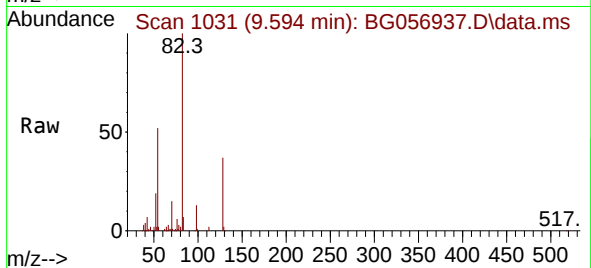
SSTDCCC040

Tgt Ion: 82 Resp: 145070
 Ion Ratio Lower Upper
 82 100
 128 37.3 27.9 41.9
 54 51.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



#24

Nitrobenzene

Concen: 40.277 ng

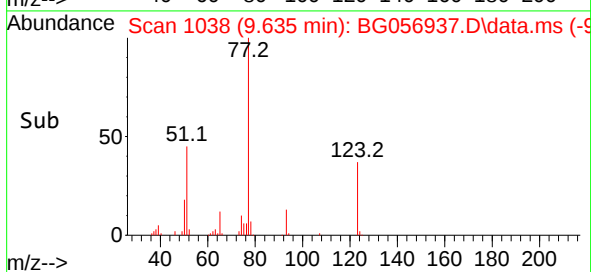
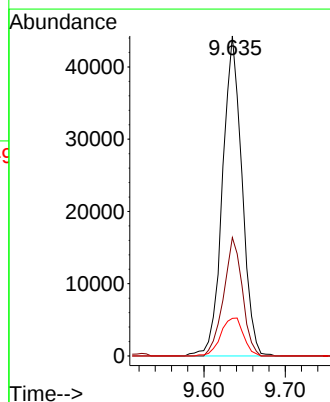
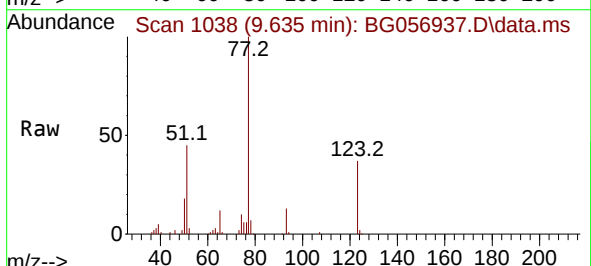
RT: 9.635 min Scan# 1038

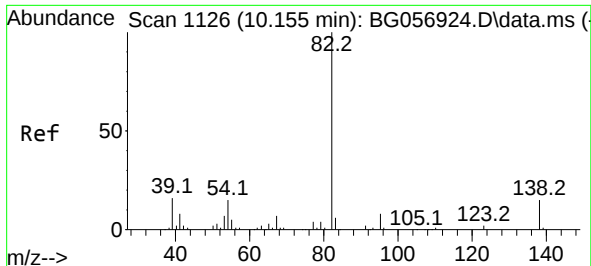
Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion: 77 Resp: 73830
 Ion Ratio Lower Upper
 77 100
 123 37.0 27.6 41.4
 65 11.7 11.5 17.3





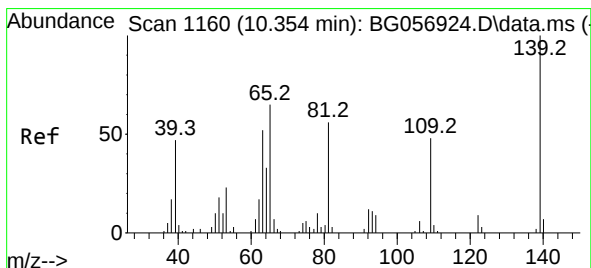
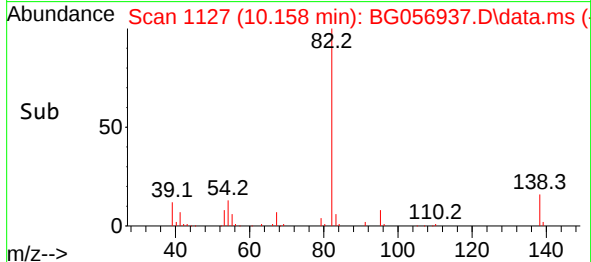
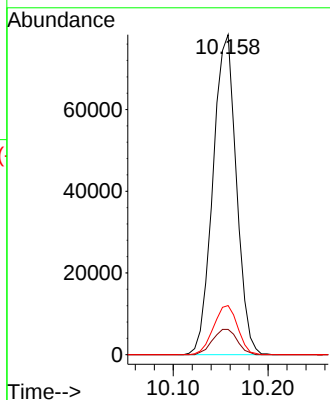
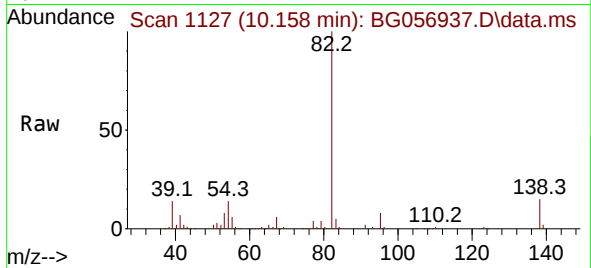
#25
Isophorone
Concen: 39.409 ng
RT: 10.158 min Scan# 1126
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 134550
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 15.3 11.8 17.8

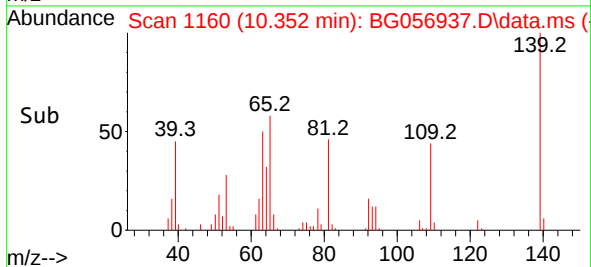
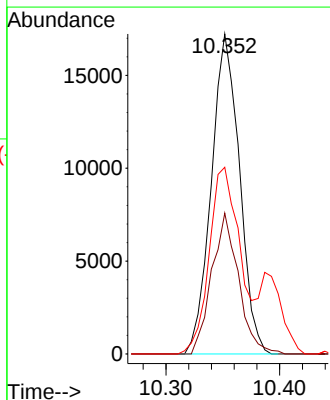
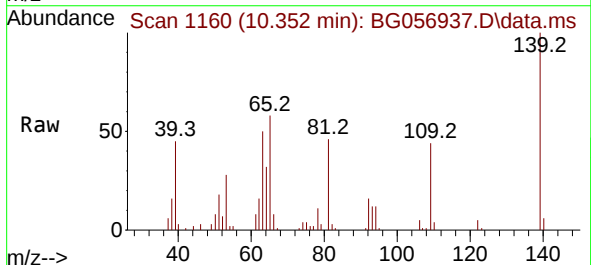
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#26
2-Nitrophenol
Concen: 41.893 ng
RT: 10.352 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:139 Resp: 29641
Ion Ratio Lower Upper
139 100
109 44.0 38.2 57.4
65 58.3 51.8 77.8





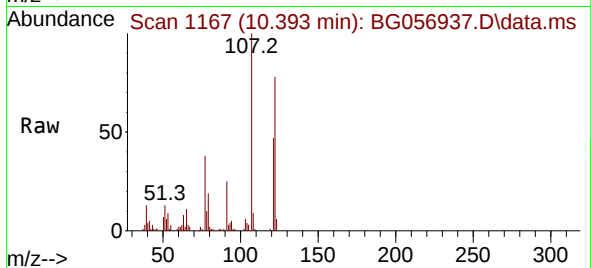
#27
2,4-Dimethylphenol
Concen: 40.026 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

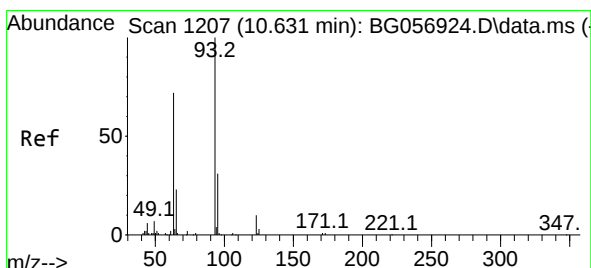
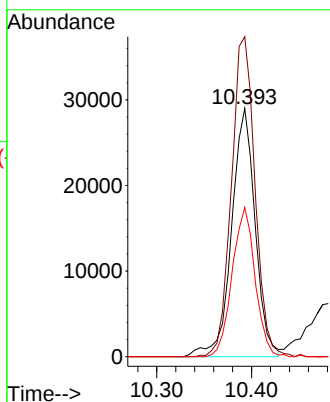
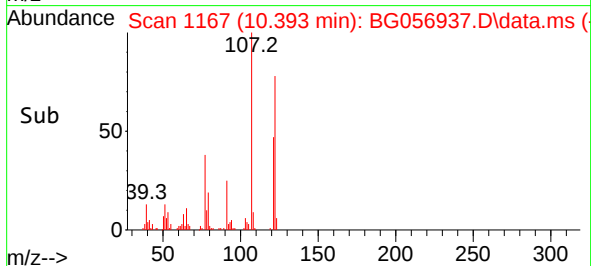


Tgt Ion:122 Resp: 5000
Ion Ratio Lower Upper
122 100
107 128.9 105.7 158.5
121 60.1 48.0 72.0

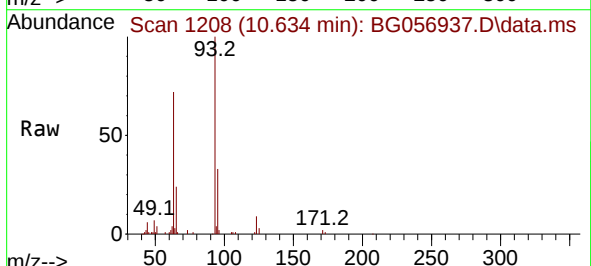
Manual Integrations

APPROVED

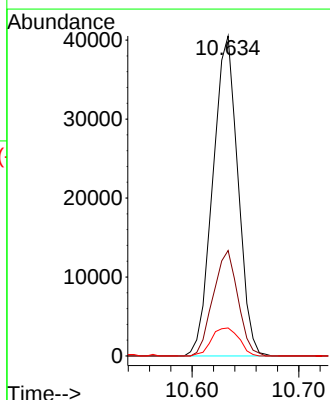
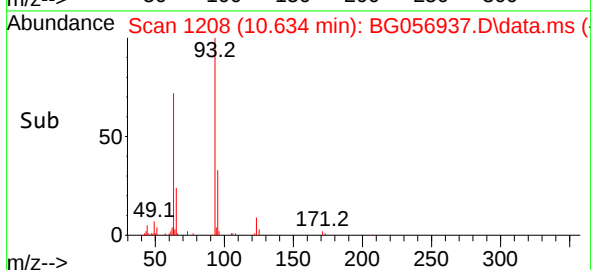
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

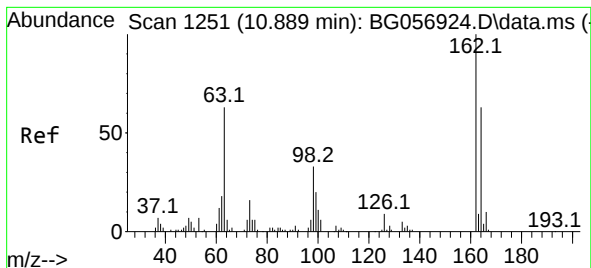


#28
bis(2-Chloroethoxy)methane
Concen: 38.633 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion: 93 Resp: 66034
Ion Ratio Lower Upper
93 100
95 33.0 24.6 37.0
123 8.8 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 39.644 ng
RT: 10.886 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

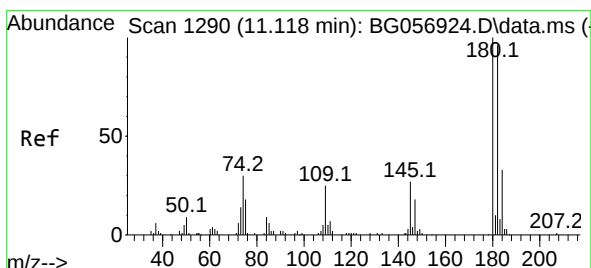
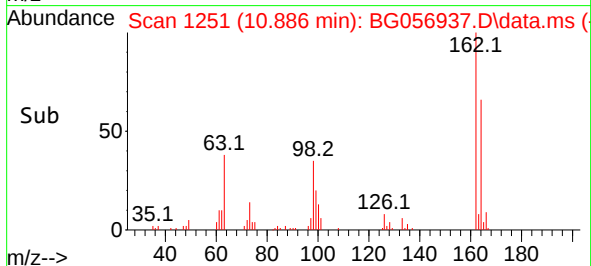
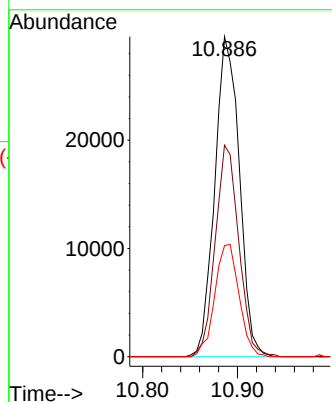
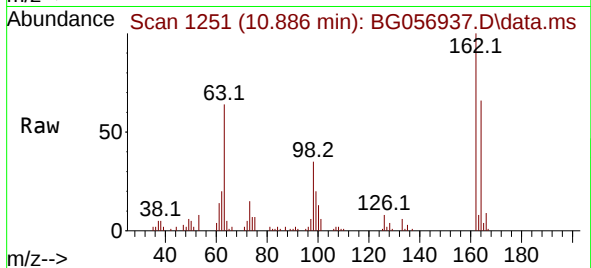
SSTDCCC040

Tgt Ion:162 Resp: 5326
Ion Ratio Lower Upper
162 100
164 66.1 43.4 83.4
98 34.7 12.5 52.5

Manual Integrations

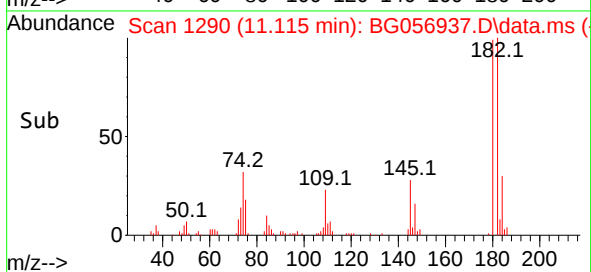
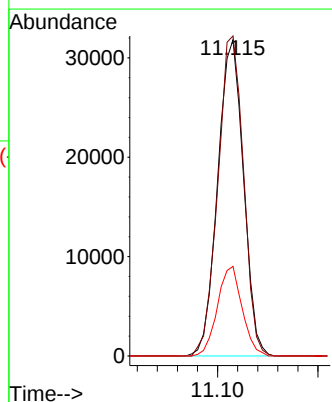
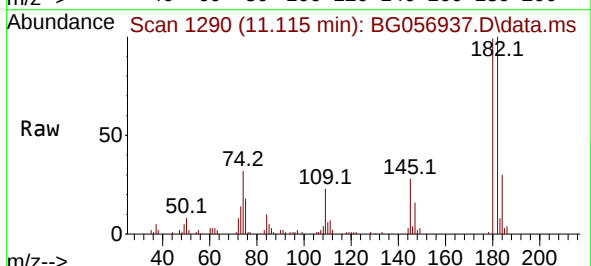
APPROVED

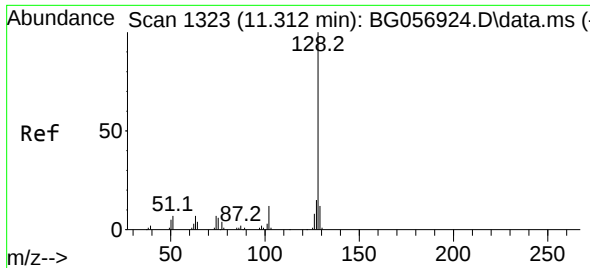
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.592 ng
RT: 11.115 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:180 Resp: 56517
Ion Ratio Lower Upper
180 100
182 101.2 77.1 115.7
145 28.4 21.3 31.9





#31
Naphthalene
Concen: 40.126 ng
RT: 11.309 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNL_G

ClientSampleId :

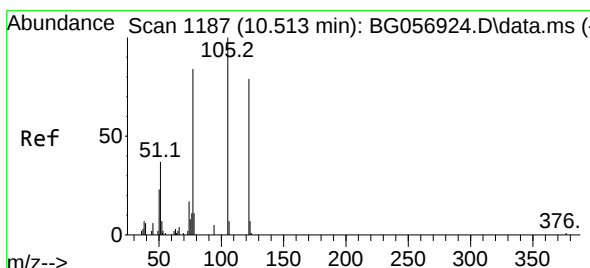
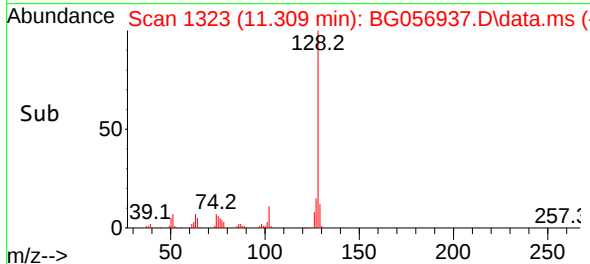
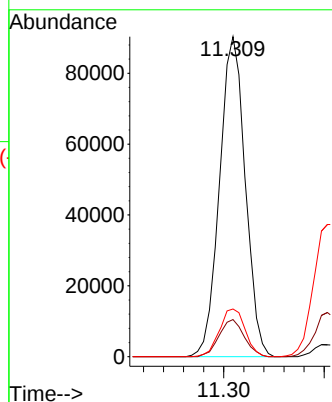
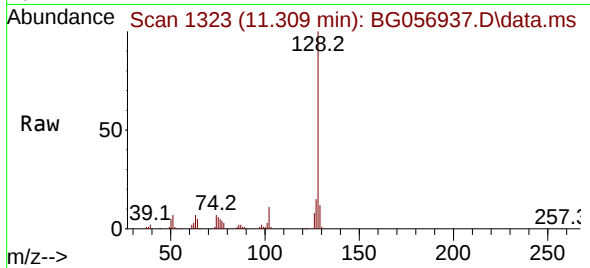
SSTDCCC040

Tgt Ion:128 Resp: 160452
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 14.9 12.2 18.4

Manual Integrations

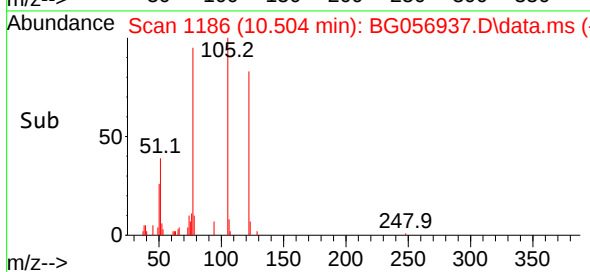
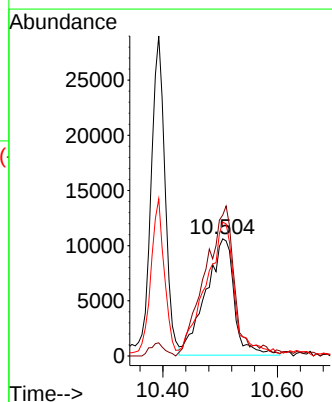
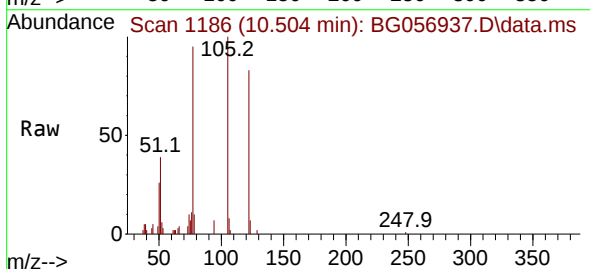
APPROVED

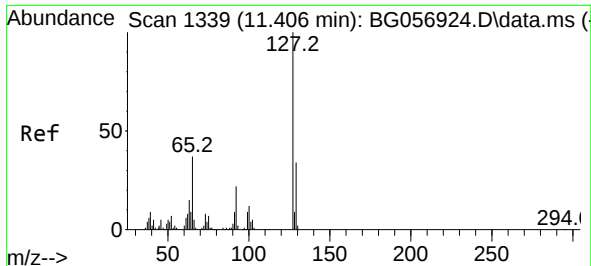
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#32
Benzoic acid
Concen: 42.600 ng m
RT: 10.504 min Scan# 1186
Delta R.T. -0.009 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

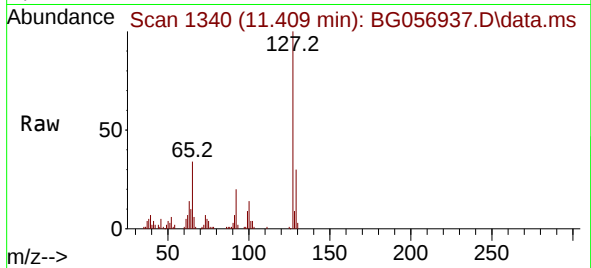
Tgt Ion:122 Resp: 36556
Ion Ratio Lower Upper
122 100
105 120.3 105.4 145.4
77 114.2 87.4 127.4





#33
4-Chloroaniline
Concen: 39.852 ng
RT: 11.409 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

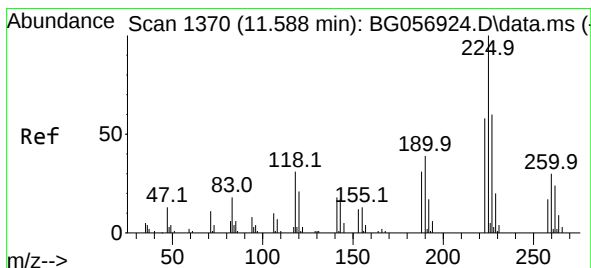
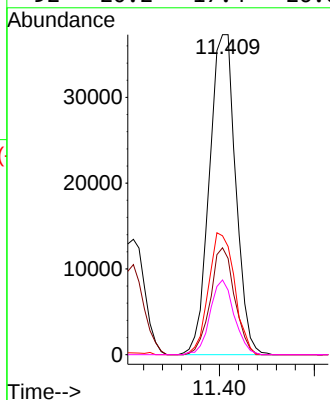
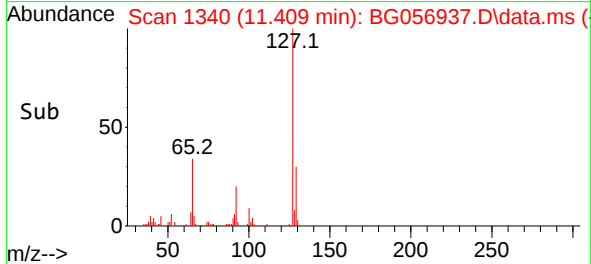
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.6	41.4
65	33.8	29.8	44.8
92	20.2	17.4	26.0

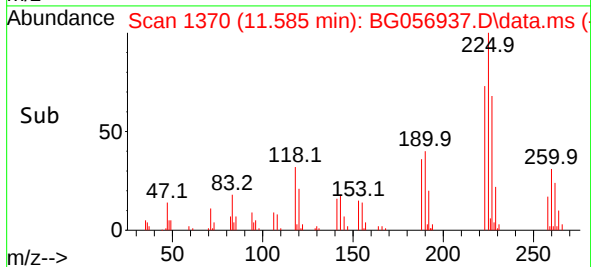
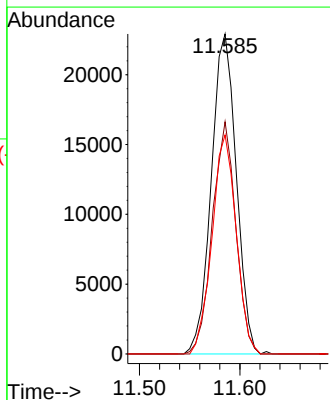
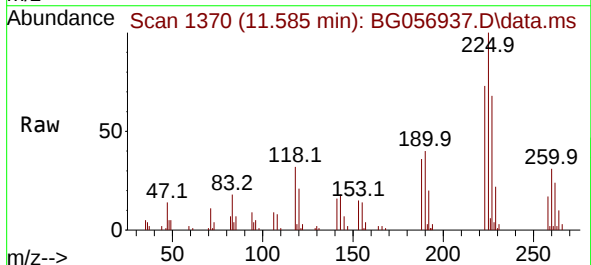
Manual Integrations
APPROVED

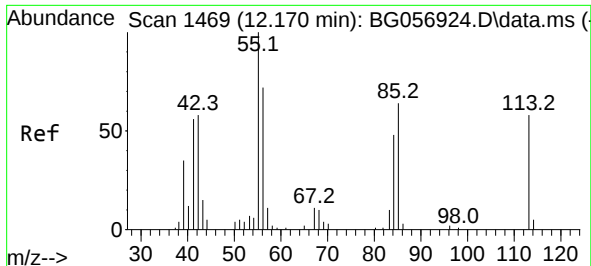
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#34
Hexachlorobutadiene
Concen: 36.980 ng
RT: 11.585 min Scan# 1370
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.5	46.4	69.6
227	68.5	48.0	72.0





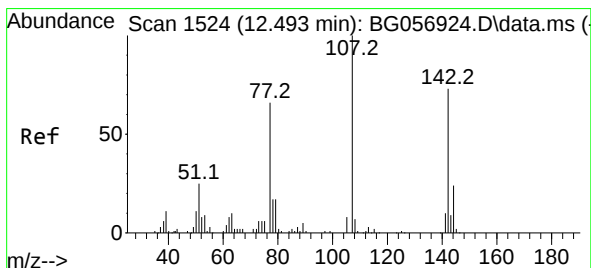
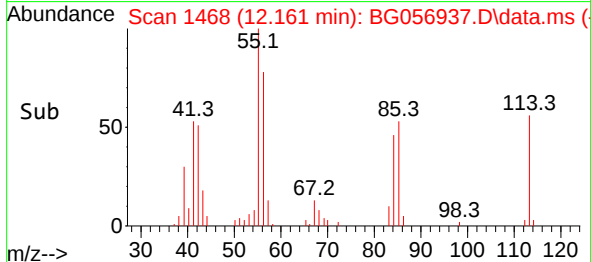
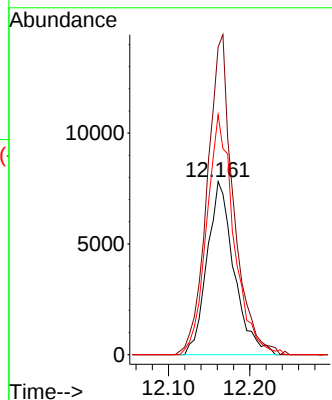
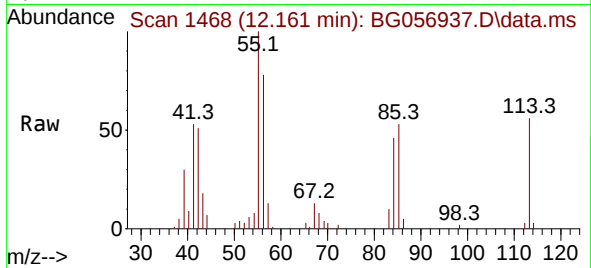
#35
Caprolactam
Concen: 38.891 ng
RT: 12.161 min Scan# 1468
Delta R.T. -0.009 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 18019
Ion Ratio Lower Upper
113 100
55 177.7 151.6 191.6
56 138.6 103.7 143.7

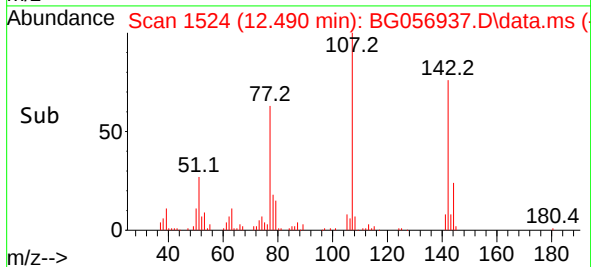
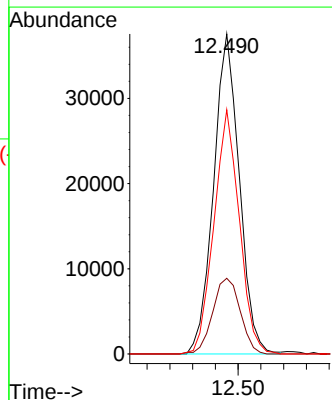
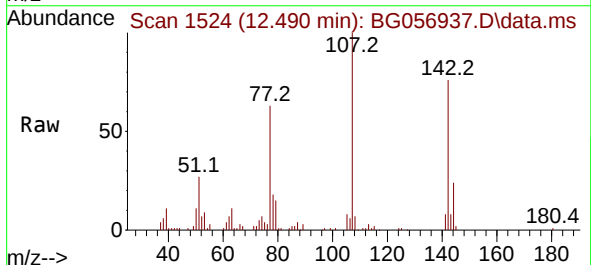
Manual Integrations
APPROVED

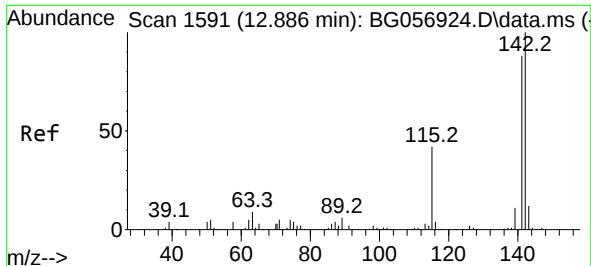
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#36
4-Chloro-3-methylphenol
Concen: 39.278 ng
RT: 12.490 min Scan# 1524
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:107 Resp: 59014
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 76.3 58.6 88.0





#37
2-Methylnaphthalene
Concen: 38.841 ng
RT: 12.884 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

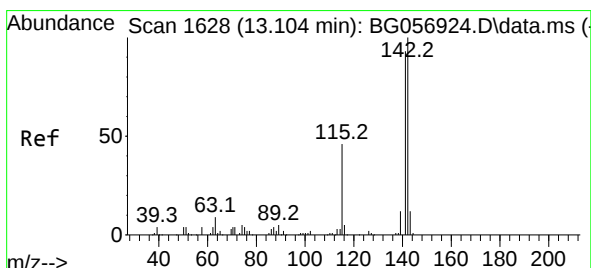
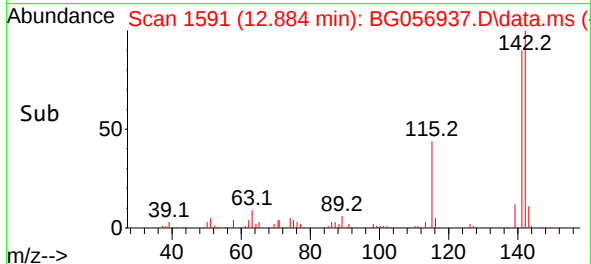
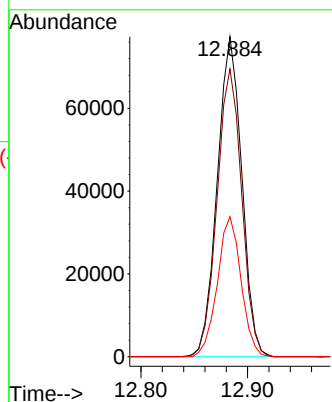
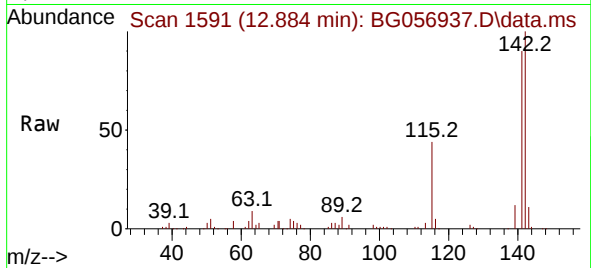
SSTDCCC040

Tgt Ion:142 Resp: 12326
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 43.7 33.5 50.3

Manual Integrations

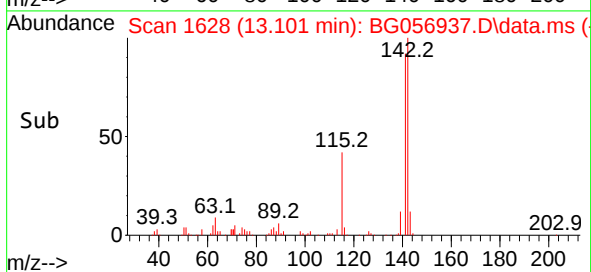
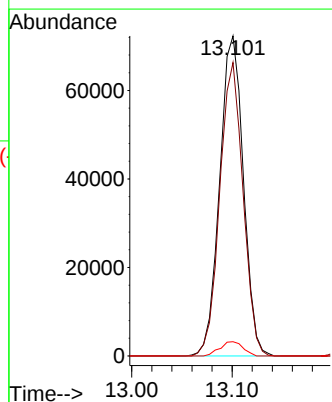
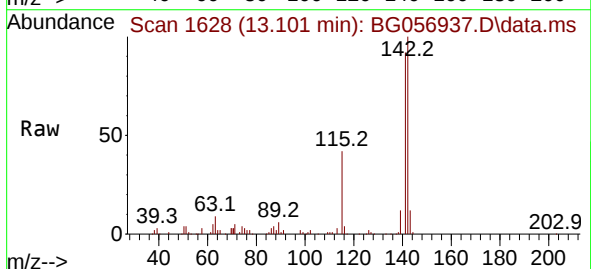
APPROVED

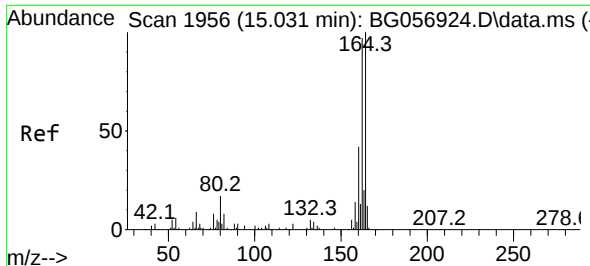
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#38
1-Methylnaphthalene
Concen: 39.719 ng
RT: 13.101 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:142 Resp: 118365
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.5 3.7 5.5





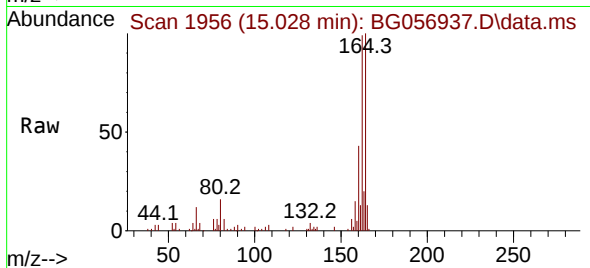
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

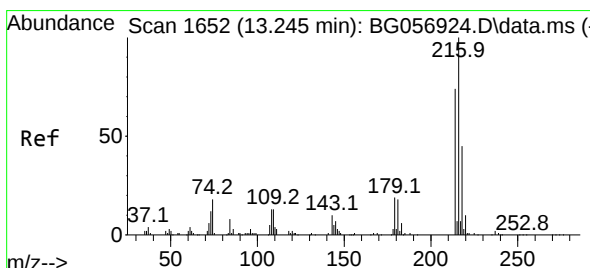
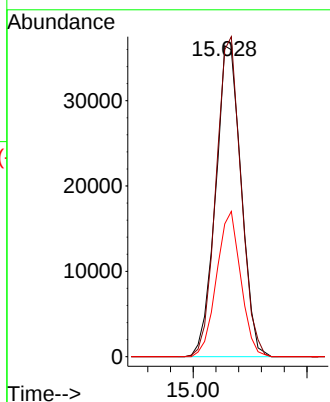
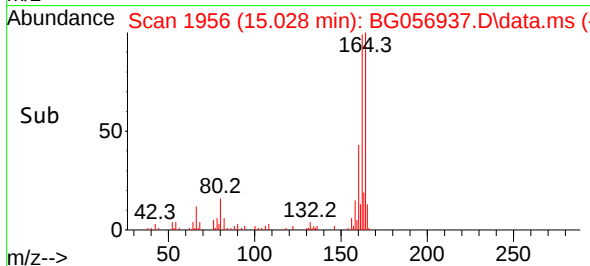


Tgt Ion:164 Resp: 5690
Ion Ratio Lower Upper
164 100
162 98.8 77.8 116.8
160 42.7 33.5 50.3

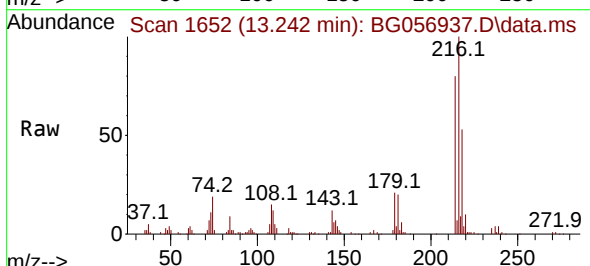
Manual Integrations

APPROVED

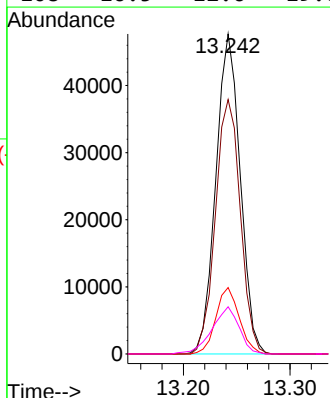
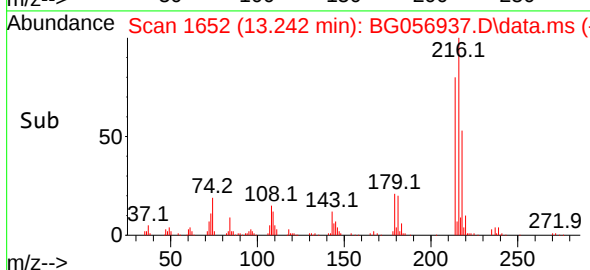
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

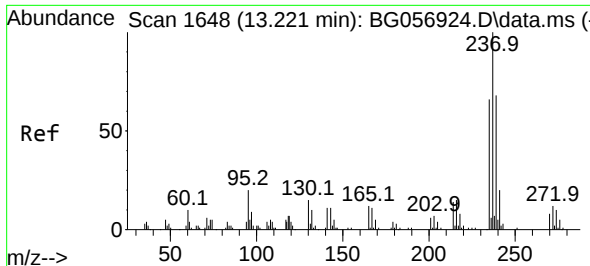


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.288 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



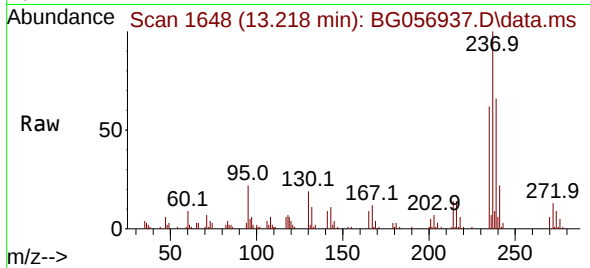
Tgt Ion:216 Resp: 75553
Ion Ratio Lower Upper
216 100
214 81.2 63.3 94.9
179 19.9 15.0 22.6
108 16.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 40.794 ng
RT: 13.218 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

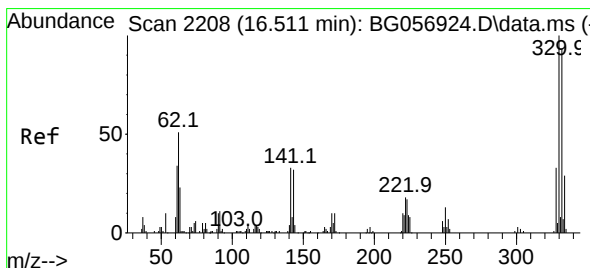
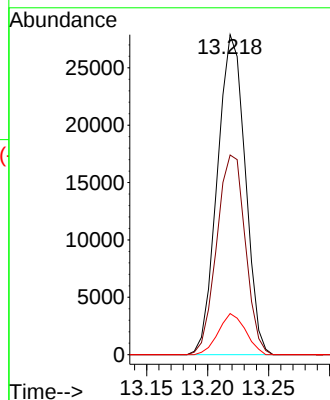
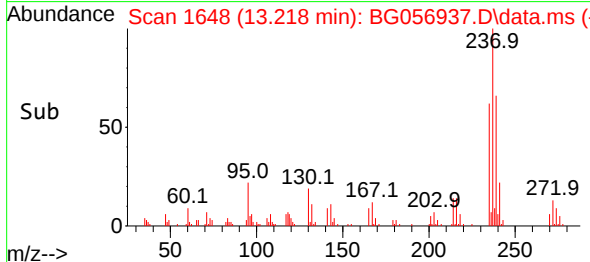
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



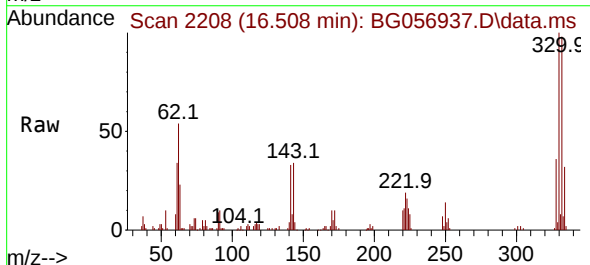
Tgt Ion: 237 Resp: 4435
Ion Ratio Lower Upper
237 100
235 62.4 45.9 85.9
272 12.8 0.0 32.3

Manual Integrations
APPROVED

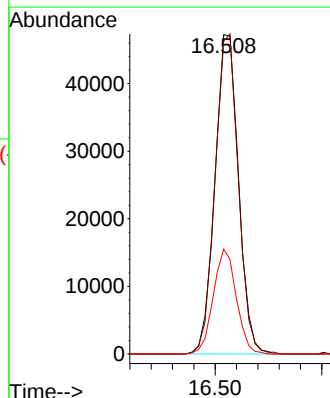
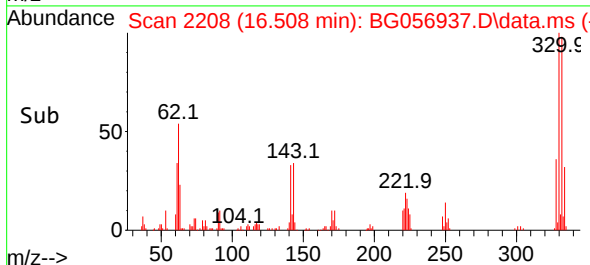
Reviewed By : Christian Giraldo 04/03/2023
Supervised By : Jagrut Upadhyay 04/03/2023

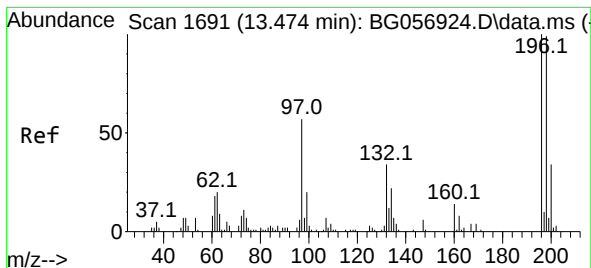


#42
2,4,6-Tribromophenol
Concen: 79.427 ng
RT: 16.508 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion: 330 Resp: 72205
Ion Ratio Lower Upper
330 100
332 99.0 76.1 114.1
141 32.1 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 40.409 ng

RT: 13.471 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 5088

Ion Ratio Lower Upper

196 100

198 96.6 79.1 118.7

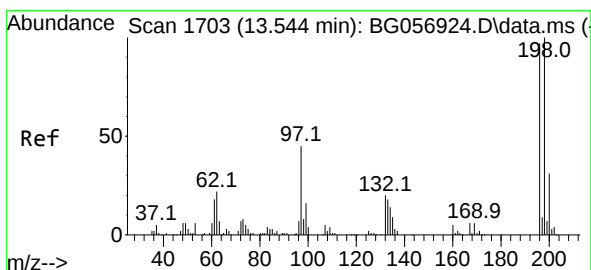
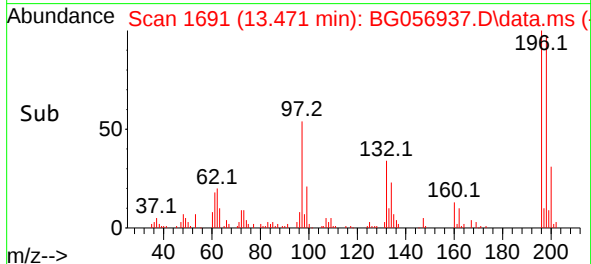
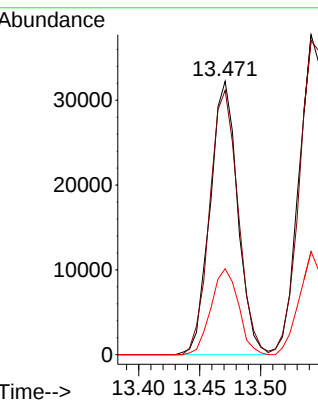
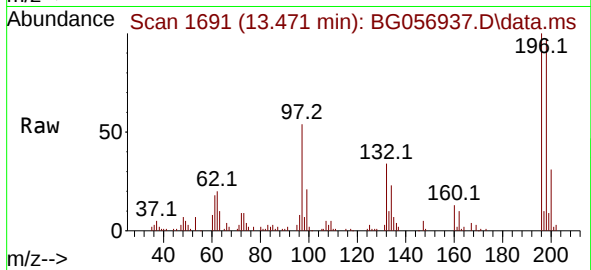
200 31.4 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023

Supervised By :Jagrut Upadhyay 04/03/2023



#44

2,4,5-Trichlorophenol

Concen: 40.150 ng

RT: 13.541 min Scan# 1703

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion:196 Resp: 59894

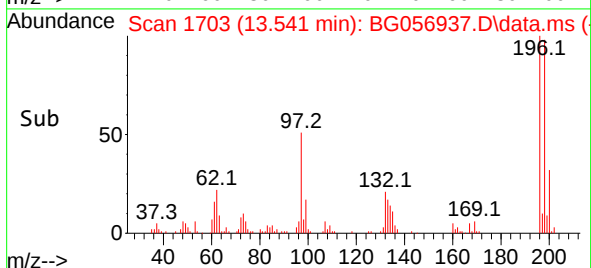
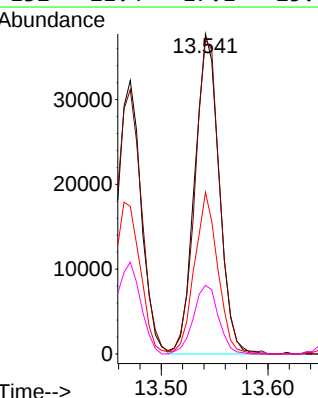
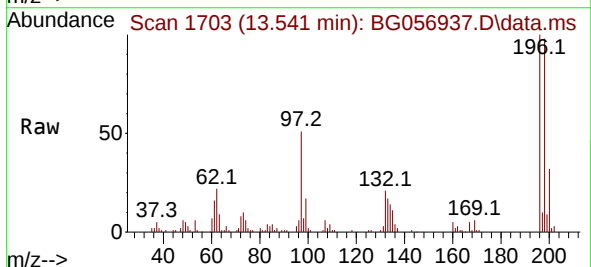
Ion Ratio Lower Upper

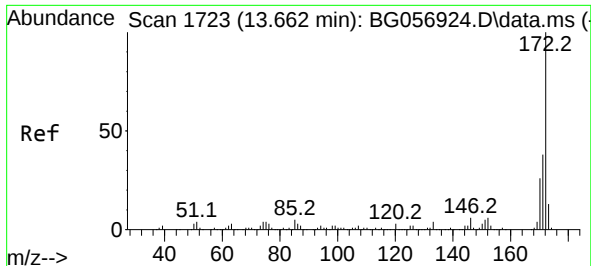
196 100

198 98.1 82.5 123.7

97 50.5 37.0 55.6

132 21.4 17.1 25.7





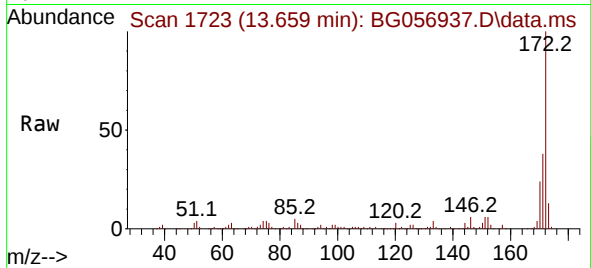
#45
2-Fluorobiphenyl
Concen: 78.824 ng
RT: 13.659 min Scan# 1723
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

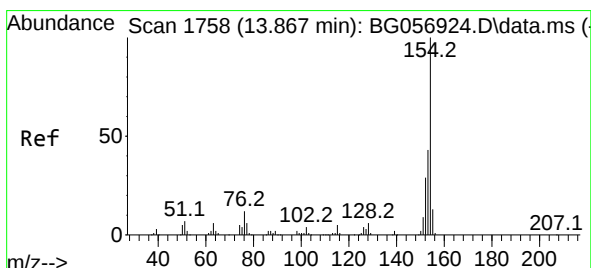
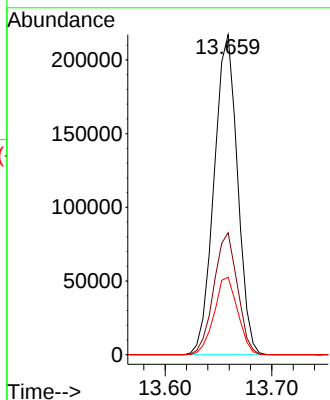
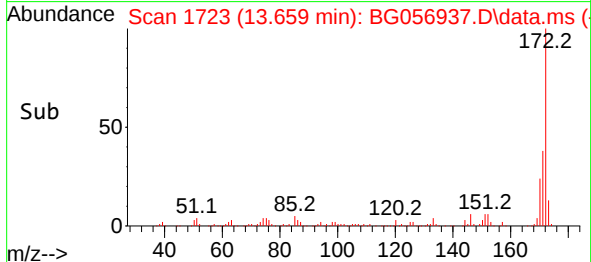


Tgt Ion:172 Resp: 330784
Ion Ratio Lower Upper
172 100
171 38.1 30.6 46.0
170 24.2 20.6 30.8

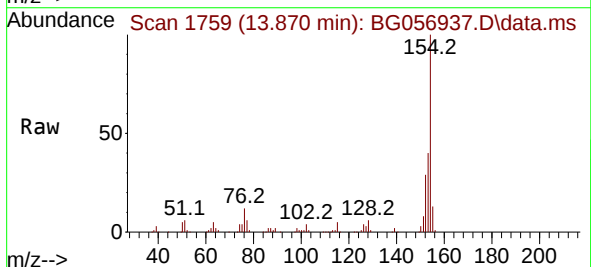
Manual Integrations

APPROVED

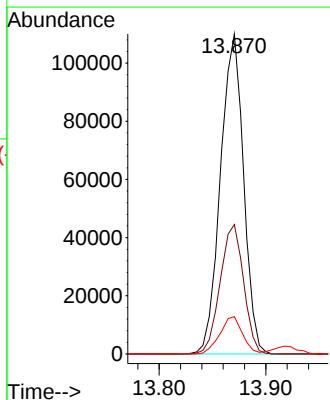
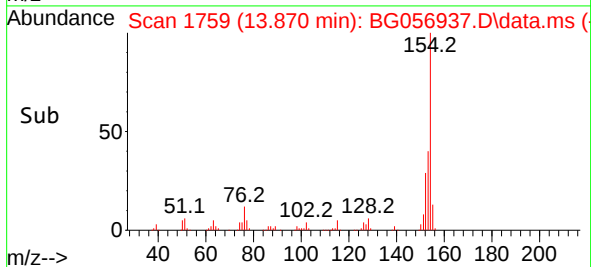
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#46
1,1'-Biphenyl
Concen: 39.657 ng
RT: 13.870 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:154 Resp: 165196
Ion Ratio Lower Upper
154 100
153 40.4 23.4 63.4
76 11.7 0.0 31.6





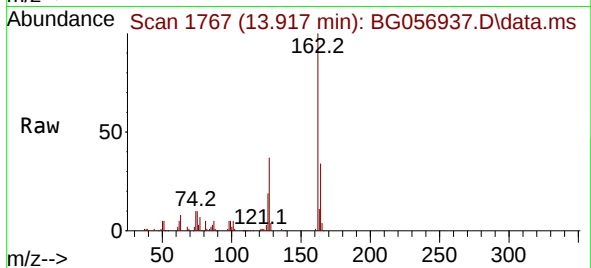
#47
2-Chloronaphthalene
Concen: 40.430 ng
RT: 13.917 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

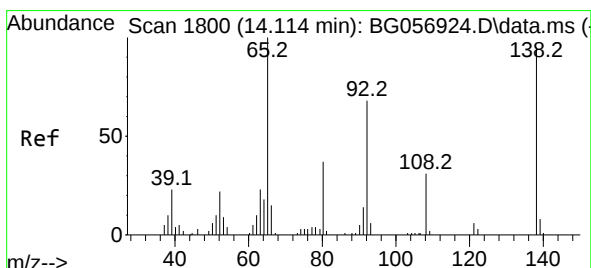
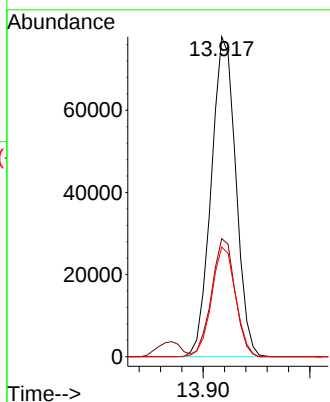
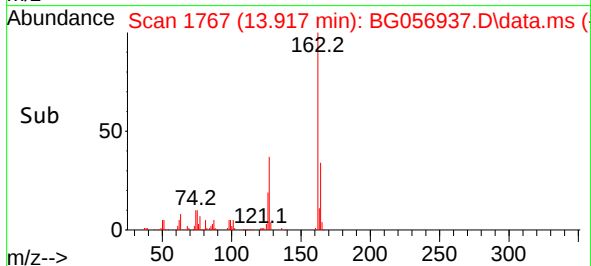


Tgt Ion:162 Resp: 124560
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 34.2 25.5 38.3

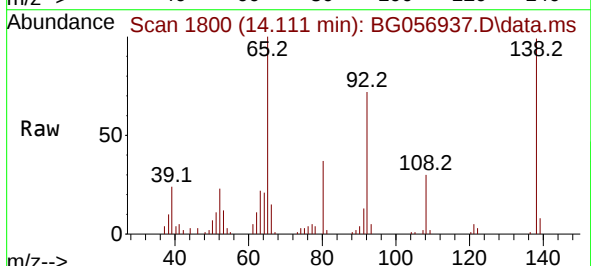
Manual Integrations

APPROVED

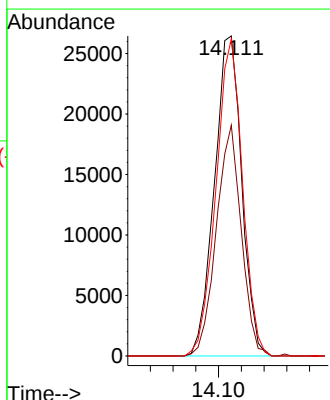
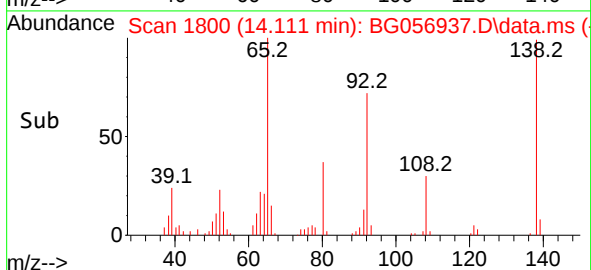
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#48
2-Nitroaniline
Concen: 39.953 ng
RT: 14.111 min Scan# 1800
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



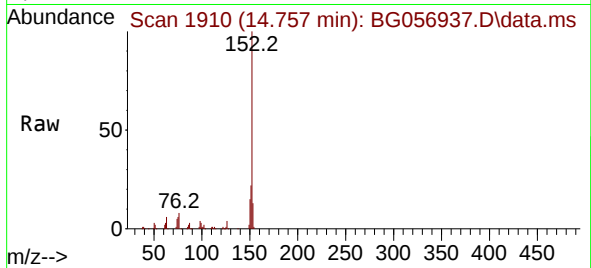
Tgt Ion: 65 Resp: 44013
Ion Ratio Lower Upper
65 100
92 72.1 54.3 81.5
138 99.1 76.0 114.0





#49
Acenaphthylene
Concen: 40.231 ng
RT: 14.757 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

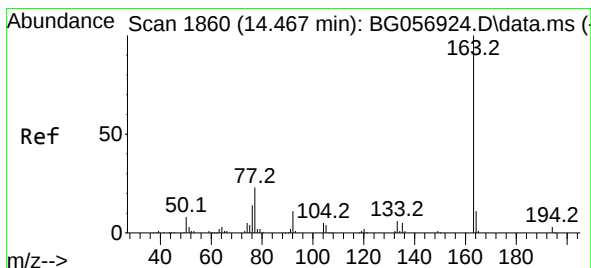
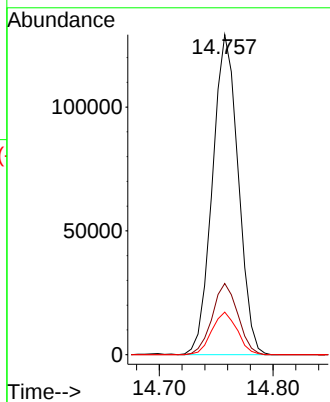
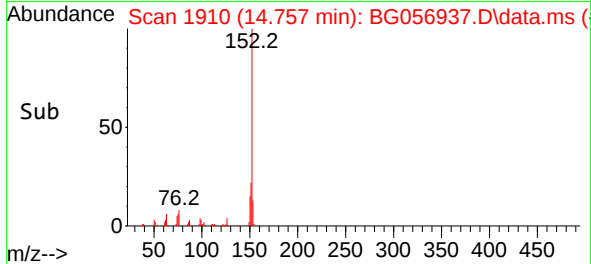
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



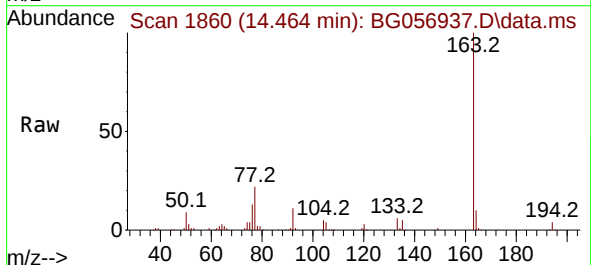
Tgt Ion:152 Resp: 203640
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

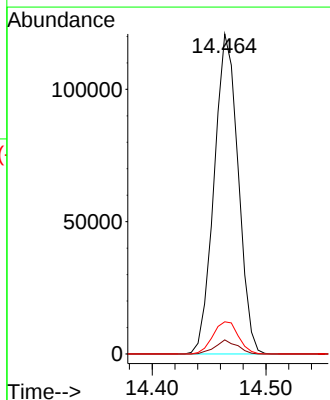
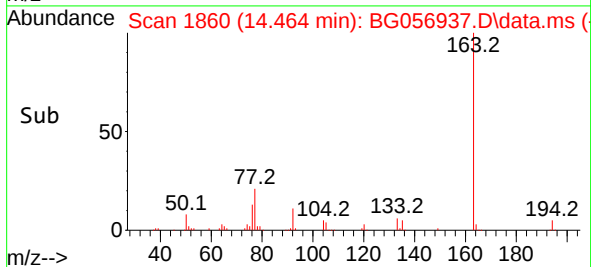
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#50
Dimethylphthalate
Concen: 39.645 ng
RT: 14.464 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



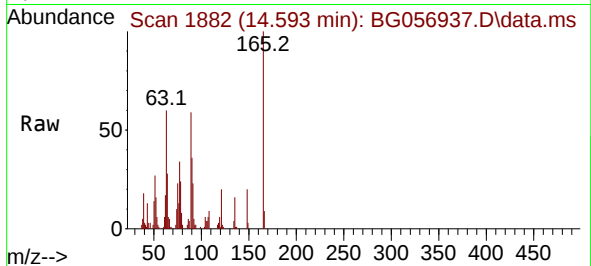
Tgt Ion:163 Resp: 177756
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2#
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.631 ng
RT: 14.593 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

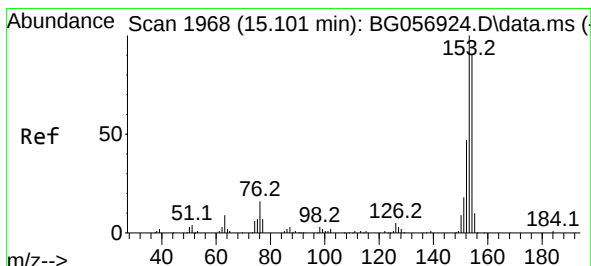
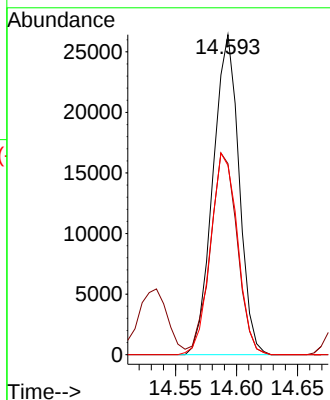
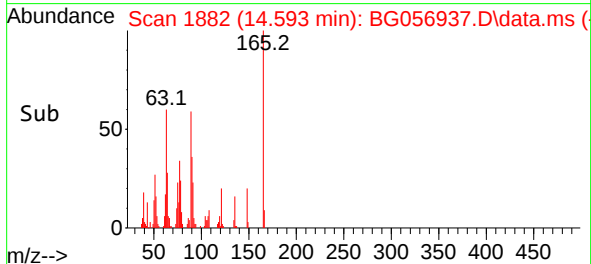
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 3936
Ion Ratio Lower Upper
165 100
63 59.7 53.0 79.6
89 59.2 51.0 76.4

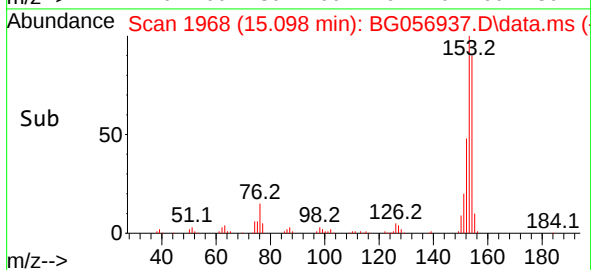
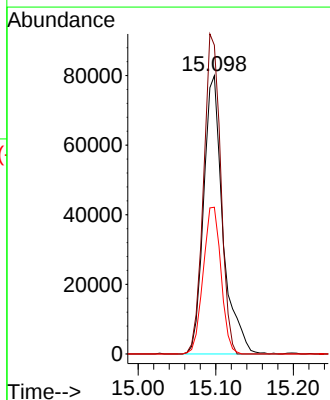
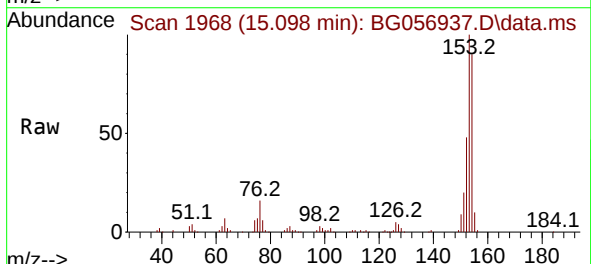
Manual Integrations
APPROVED

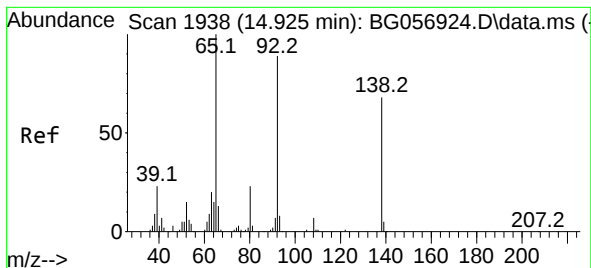
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#52
Acenaphthene
Concen: 39.496 ng
RT: 15.098 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:154 Resp: 137883
Ion Ratio Lower Upper
154 100
153 111.0 88.9 133.3
152 52.7 41.8 62.8





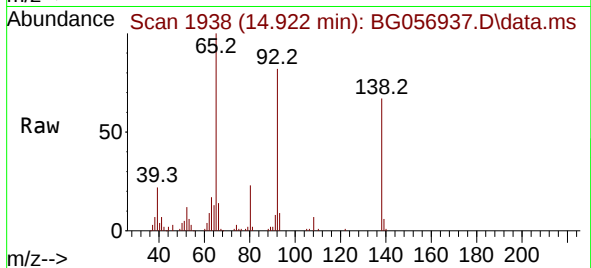
#53
3-Nitroaniline
Concen: 40.819 ng
RT: 14.922 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

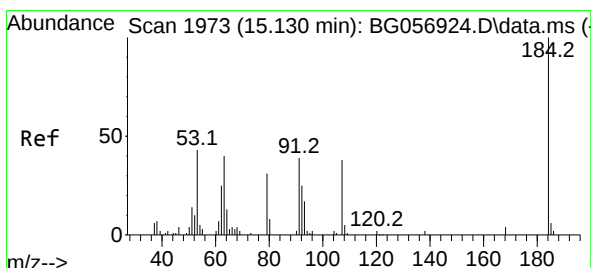
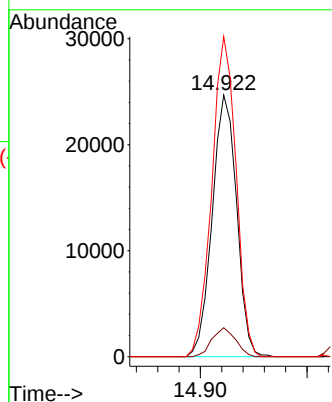
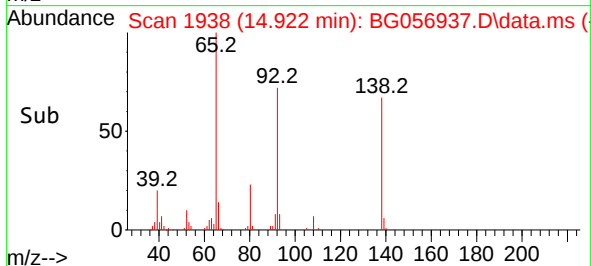


Tgt Ion:138 Resp: 3914
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.2
92 122.3 105.2 157.8

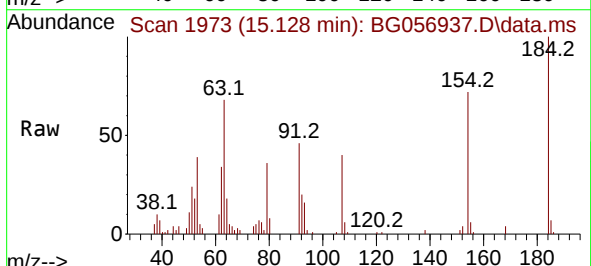
Manual Integrations

APPROVED

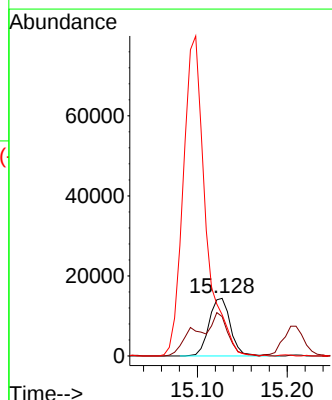
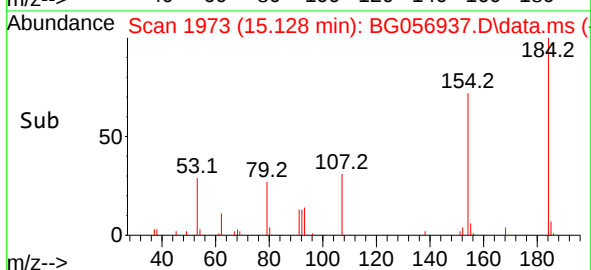
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

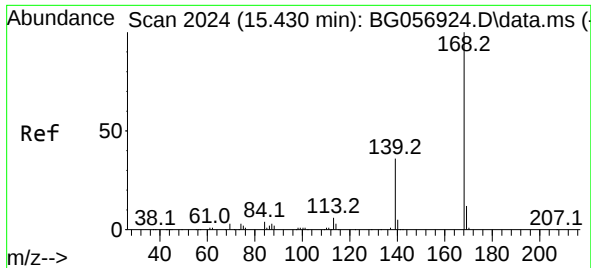


#54
2,4-Dinitrophenol
Concen: 43.569 ng
RT: 15.128 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:184 Resp: 23757
Ion Ratio Lower Upper
184 100
63 68.2 46.5 69.7
154 71.6 53.5 80.3





#55
Dibenzenofuran
Concen: 40.037 ng
RT: 15.427 min Scan# 20978
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

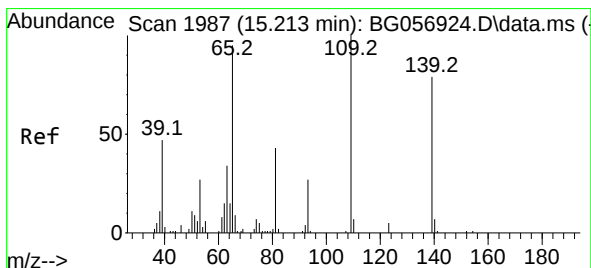
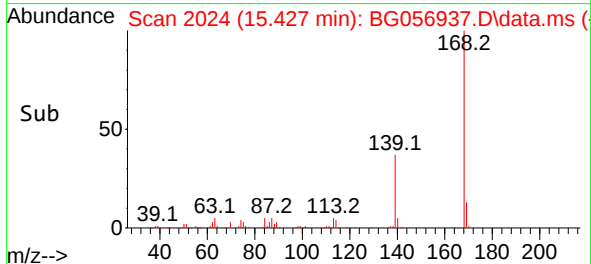
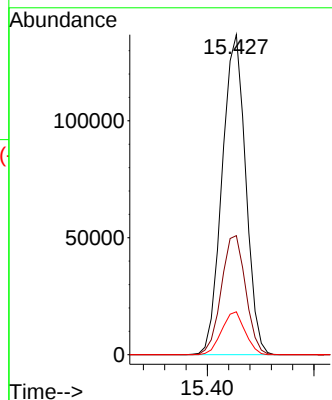
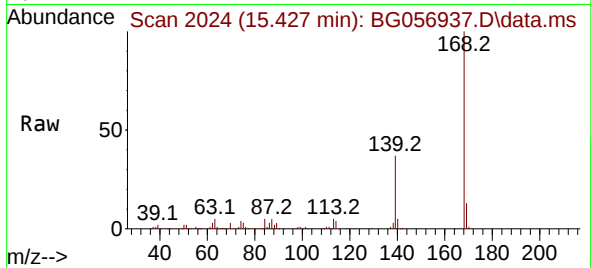
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 20978
Ion Ratio Lower Upper
168 100
139 37.2 28.9 43.3
169 13.4 9.8 14.6

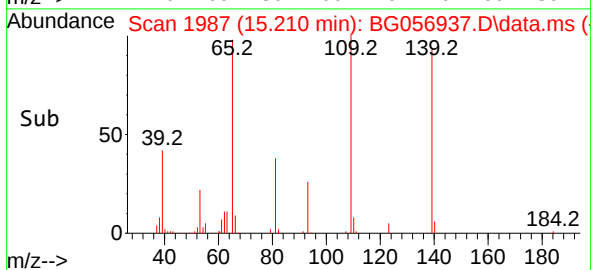
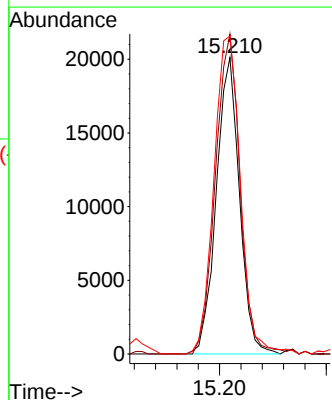
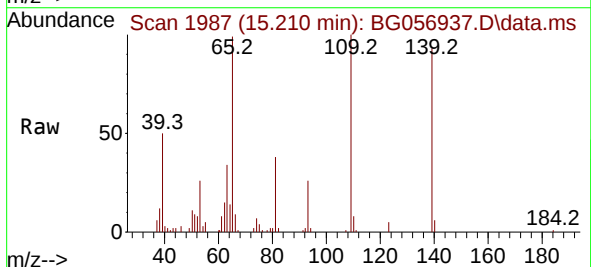
Manual Integrations
APPROVED

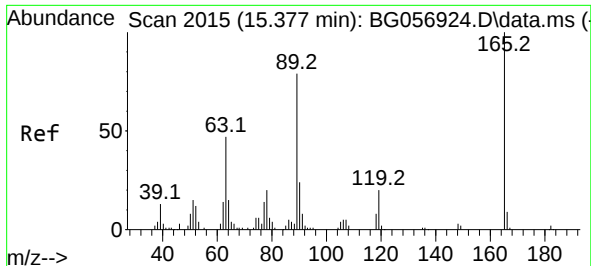
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#56
4-Nitrophenol
Concen: 42.858 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:139 Resp: 30389
Ion Ratio Lower Upper
139 100
109 107.9 106.7 146.7
65 107.3 100.5 140.5





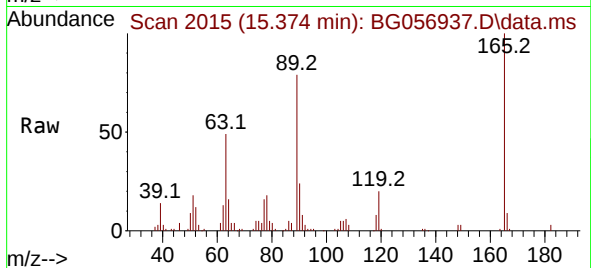
#57
2,4-Dinitrotoluene
Concen: 41.291 ng
RT: 15.374 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

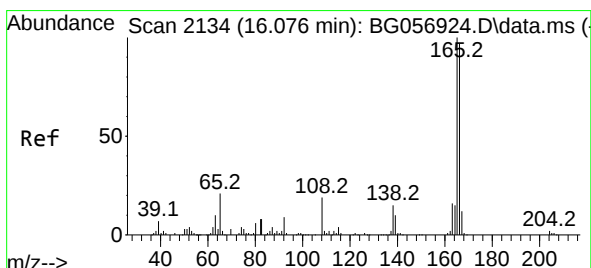
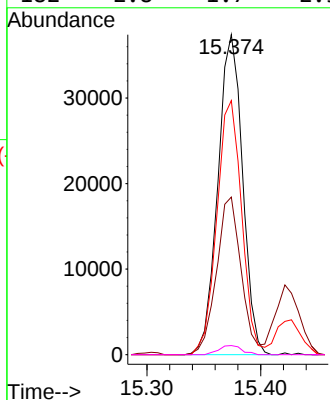
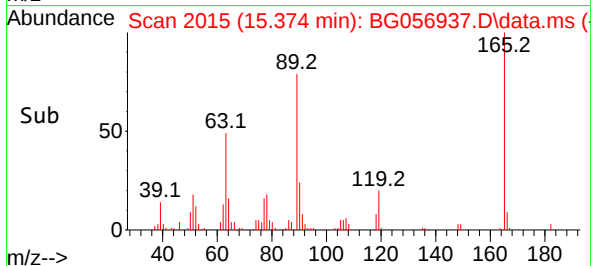


Tgt Ion:165 Resp: 56410
Ion Ratio Lower Upper
165 100
63 49.3 37.7 56.5
89 79.4 63.2 94.8
182 2.8 1.7 2.5#

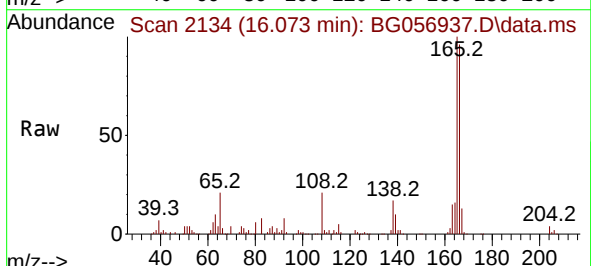
Manual Integrations

APPROVED

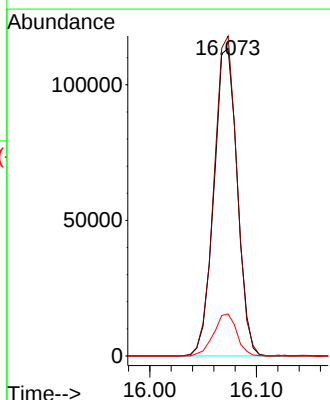
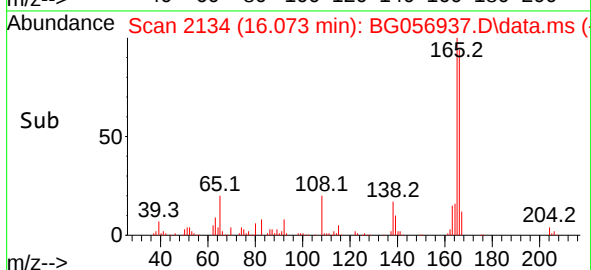
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

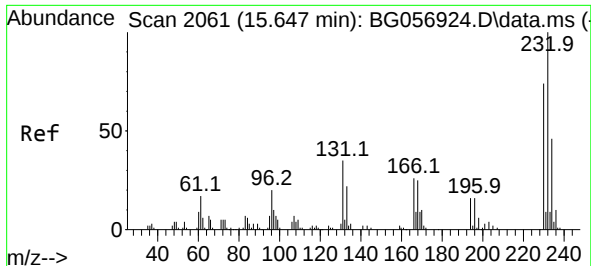


#58
Fluorene
Concen: 39.742 ng
RT: 16.073 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:166 Resp: 172315
Ion Ratio Lower Upper
166 100
165 104.0 82.6 123.8
167 13.7 10.2 15.2





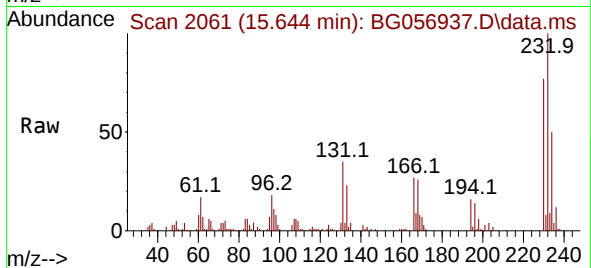
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.831 ng
RT: 15.644 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

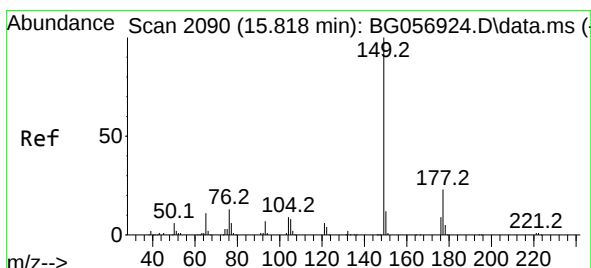
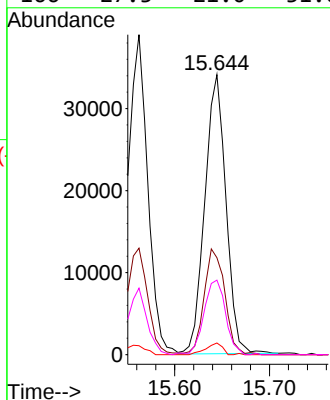
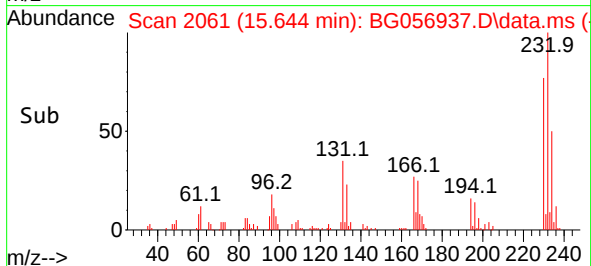


Tgt Ion:232 Resp: 5274
Ion Ratio Lower Upper
232 100
131 37.1 29.3 43.9
130 3.2 1.7 2.5
166 27.3 21.0 31.6

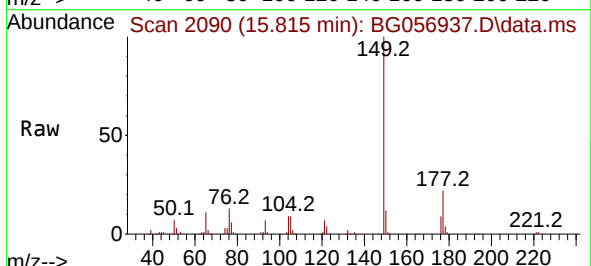
Manual Integrations

APPROVED

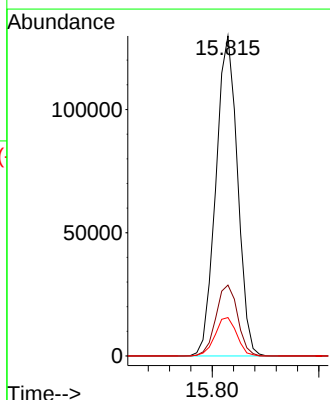
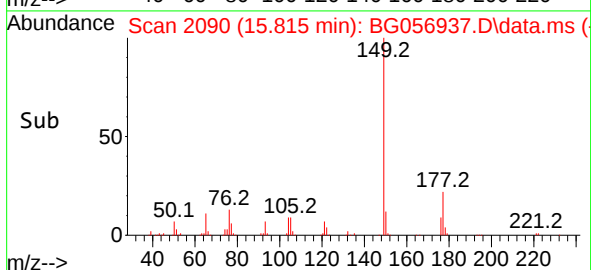
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

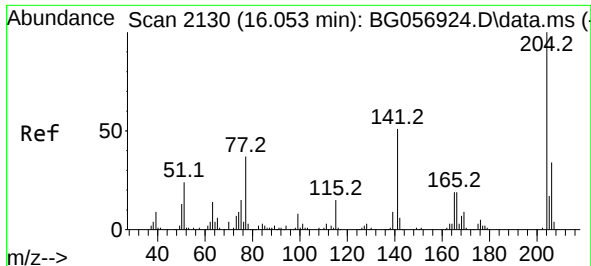


#60
Diethylphthalate
Concen: 40.651 ng
RT: 15.815 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:149 Resp: 182724
Ion Ratio Lower Upper
149 100
177 22.2 18.8 28.2
150 12.0 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 39.475 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

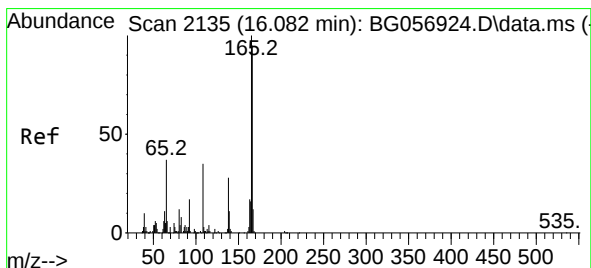
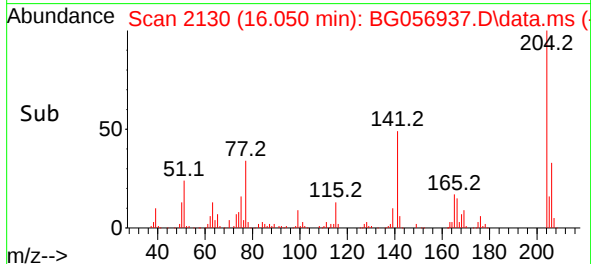
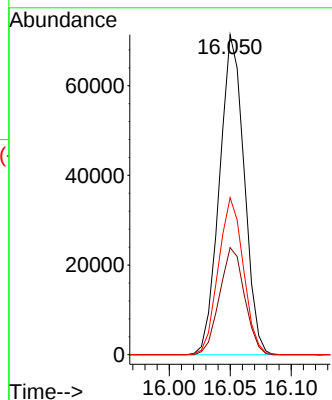
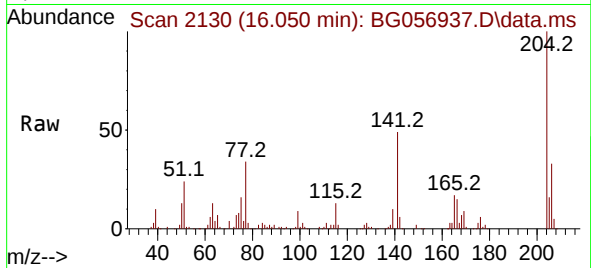
SSTDCCC040

Tgt Ion:204 Resp: 100490
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 49.0 40.7 61.1

Manual Integrations

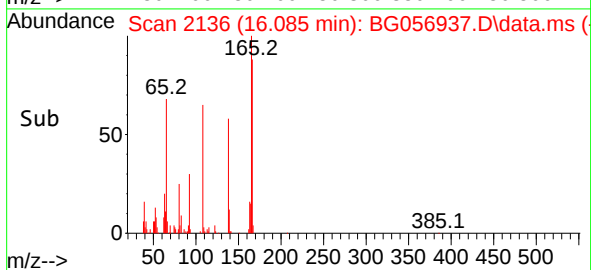
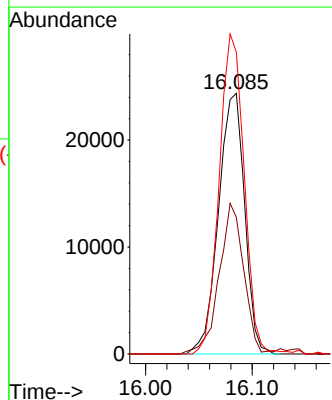
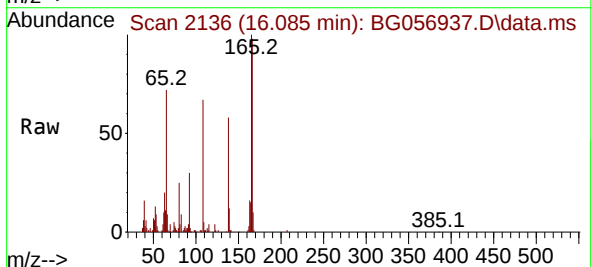
APPROVED

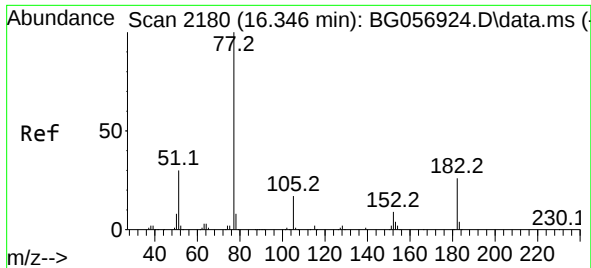
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#62
4-Nitroaniline
Concen: 41.787 ng
RT: 16.085 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:138 Resp: 41515
Ion Ratio Lower Upper
138 100
92 52.4 40.9 80.9
108 115.8 104.3 144.3





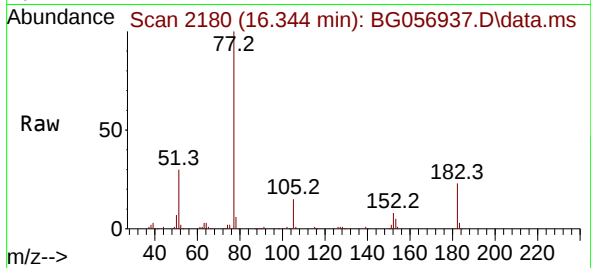
#63
Azobenzene
Concen: 40.366 ng
RT: 16.344 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

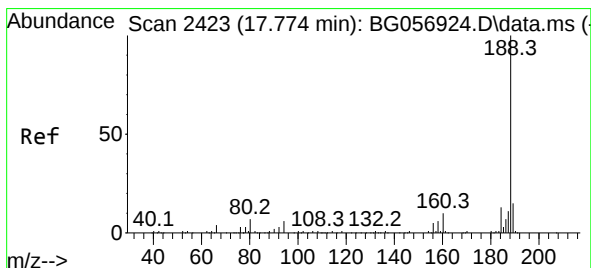
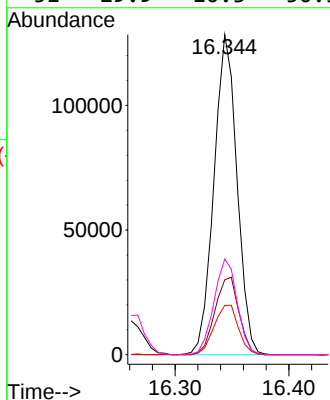
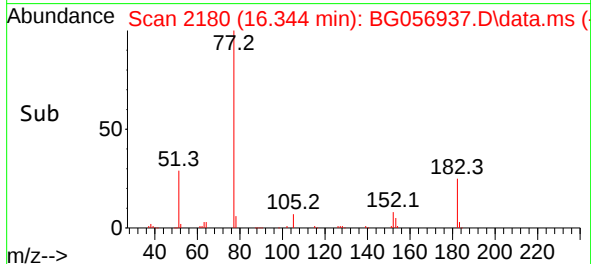


Tgt Ion: 77 Resp: 18082
Ion Ratio Lower Upper
77 100
182 23.4 5.9 45.9
105 15.4 0.0 36.8
51 29.9 10.3 50.3

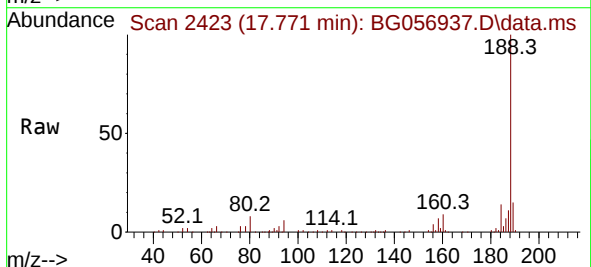
Manual Integrations

APPROVED

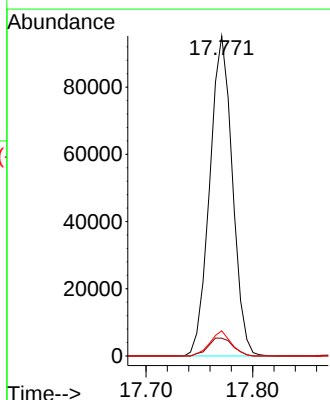
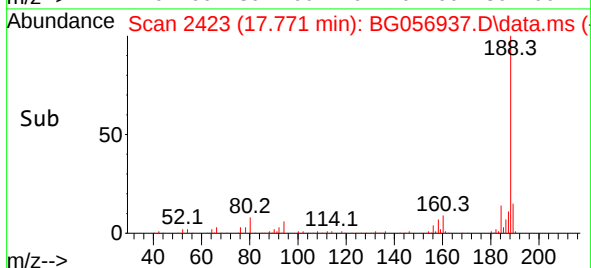
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

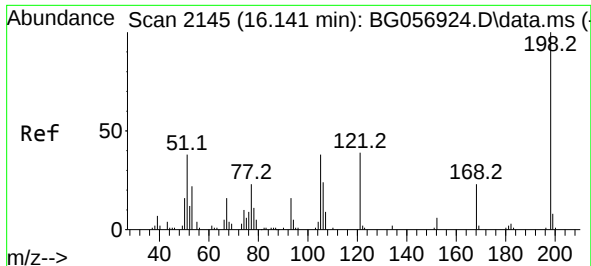


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.771 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:188 Resp: 140359
Ion Ratio Lower Upper
188 100
94 5.5 4.6 6.8
80 7.9 5.5 8.3





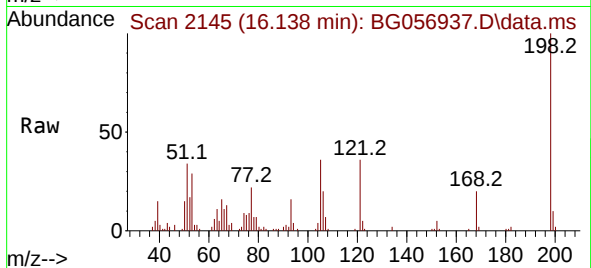
#65
4,6-Dinitro-2-methylphenol
Concen: 41.627 ng
RT: 16.138 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

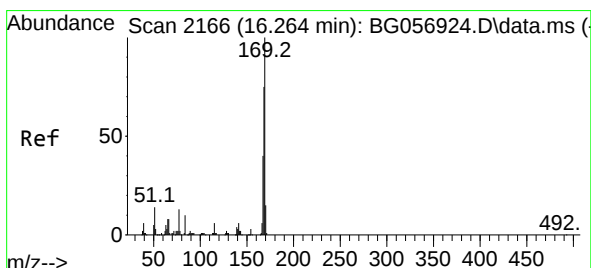
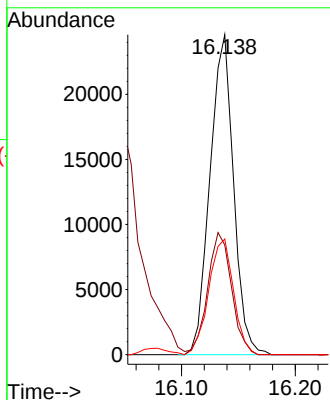
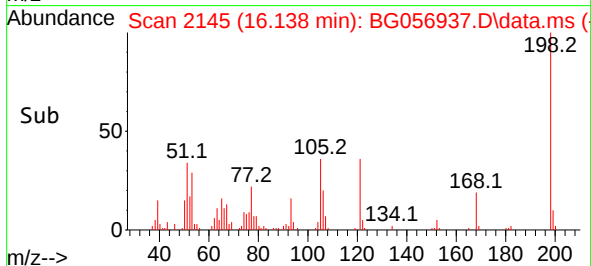


Tgt Ion:198 Resp: 35380
Ion Ratio Lower Upper
198 100
51 34.3 20.5 60.5
105 36.1 18.1 58.1

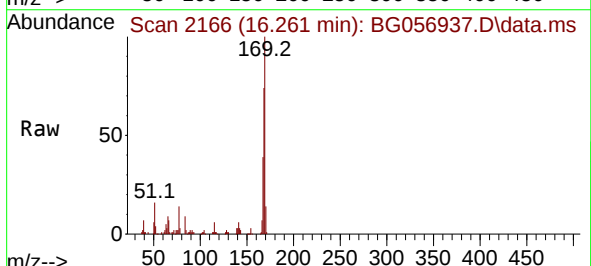
Manual Integrations

APPROVED

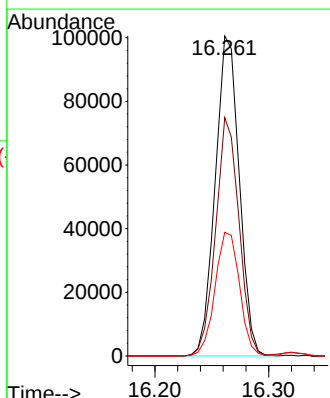
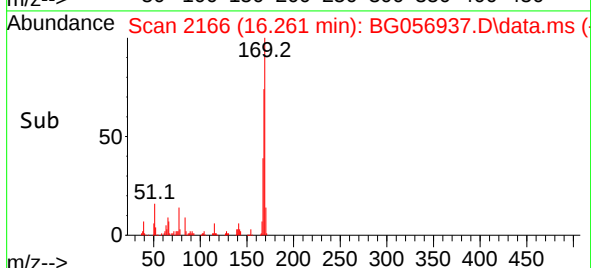
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

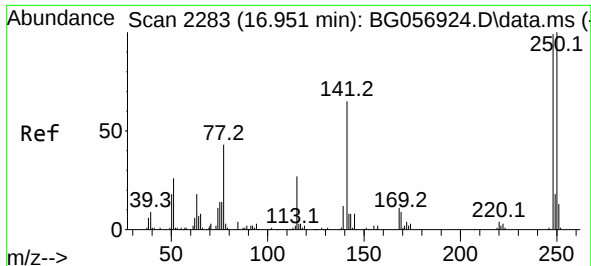


#66
n-Nitrosodiphenylamine
Concen: 39.176 ng
RT: 16.261 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:169 Resp: 147610
Ion Ratio Lower Upper
169 100
168 74.5 59.6 89.4
167 38.7 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 37.809 ng
RT: 16.949 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

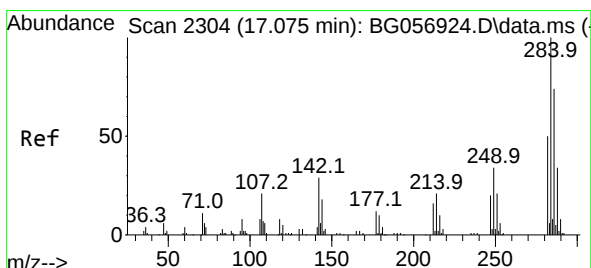
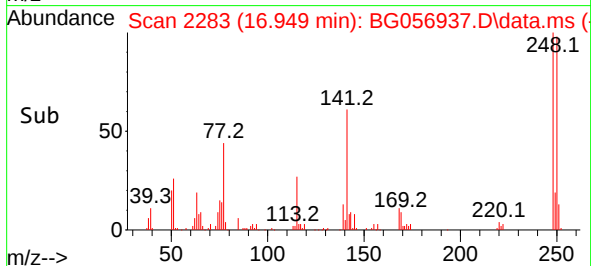
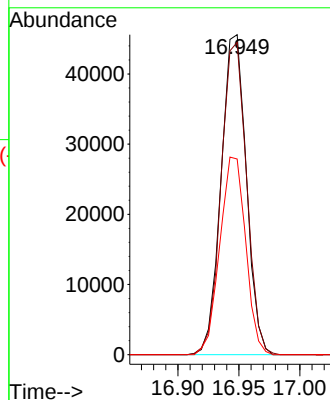
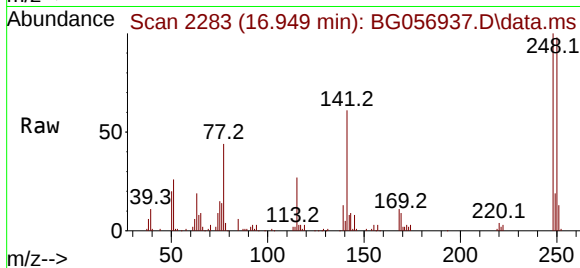
SSTDCCC040

Tgt Ion:248 Resp: 65662
Ion Ratio Lower Upper
248 100
250 97.6 80.5 120.7
141 61.2 52.0 78.0

Manual Integrations

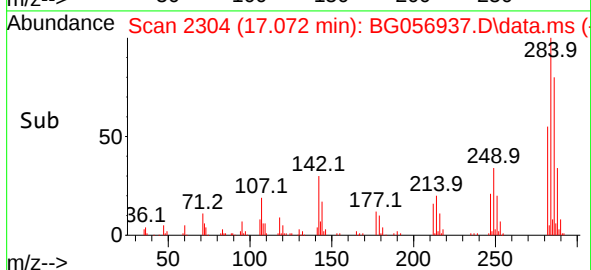
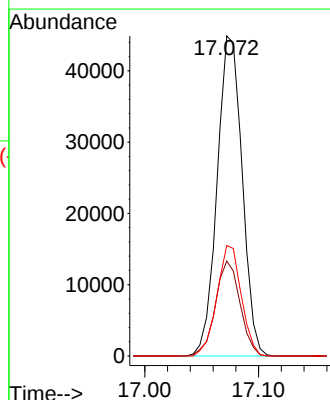
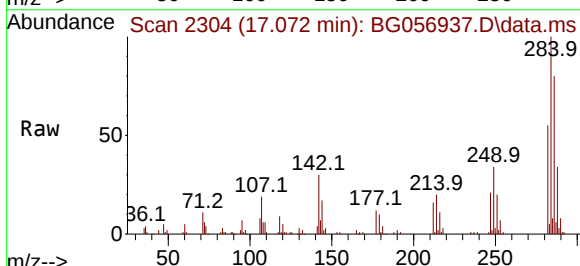
APPROVED

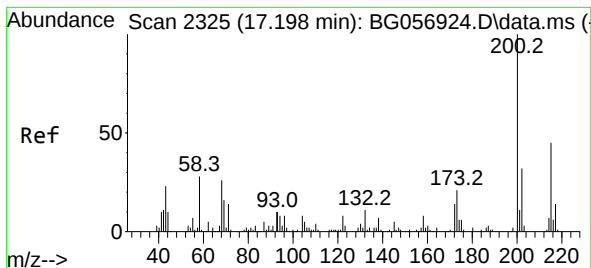
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#68
Hexachlorobenzene
Concen: 39.982 ng
RT: 17.072 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:284 Resp: 68649
Ion Ratio Lower Upper
284 100
142 29.6 23.0 34.4
249 34.5 27.1 40.7





#69

Atrazine

Concen: 39.712 ng

RT: 17.195 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

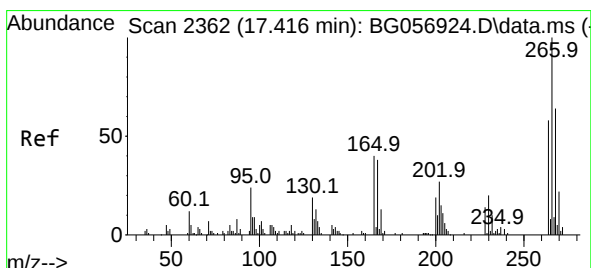
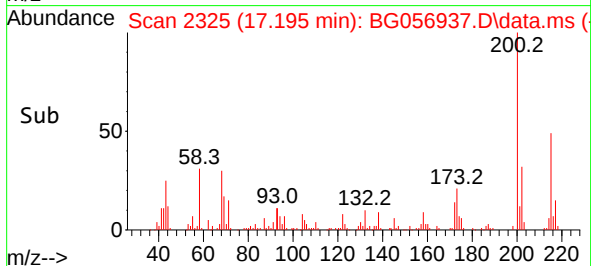
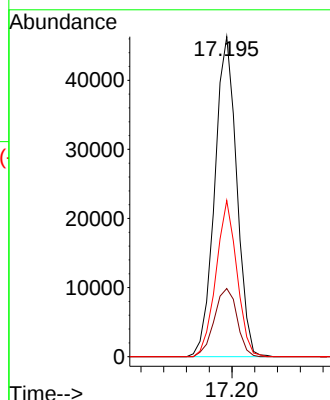
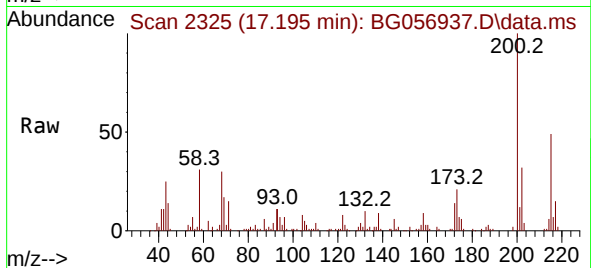
SSTDCCC040

Tgt Ion:200 Resp: 6211
 Ion Ratio Lower Upper
 200 100
 173 21.3 1.0 41.0
 215 48.8 25.0 65.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023



#70

Pentachlorophenol

Concen: 39.630 ng

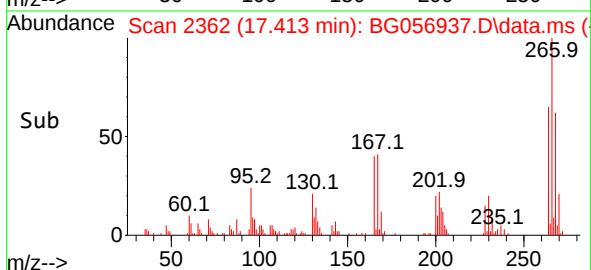
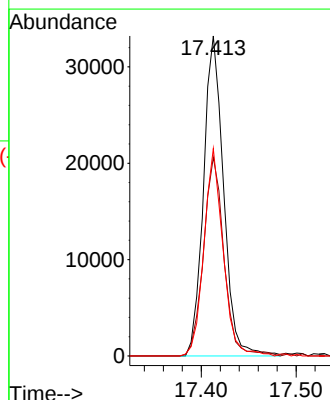
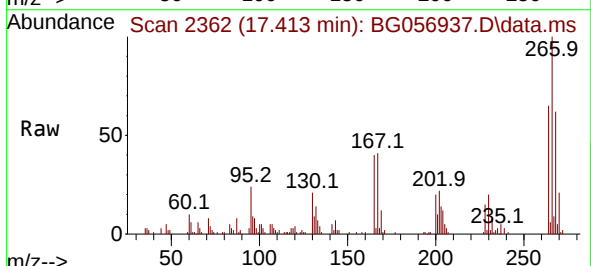
RT: 17.413 min Scan# 2362

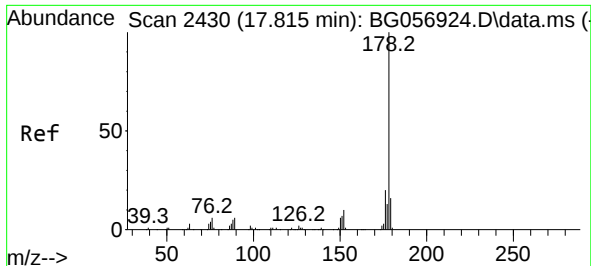
Delta R.T. -0.003 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion:266 Resp: 48816
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.0 76.6
 264 64.8 46.8 70.2





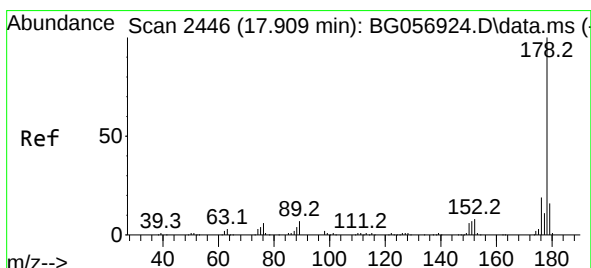
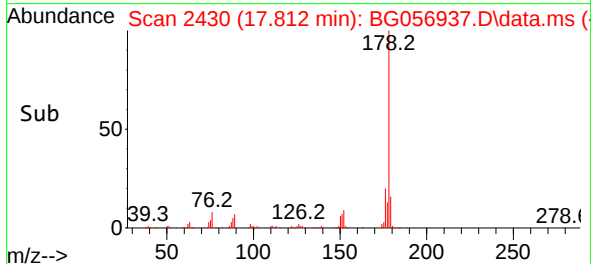
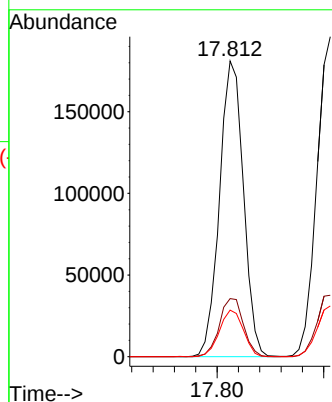
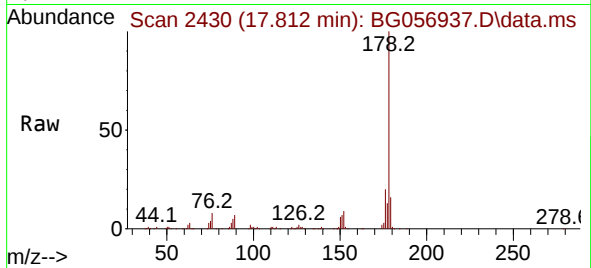
#71
Phenanthrene
Concen: 39.353 ng
RT: 17.812 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 281610
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.8 12.5 18.7

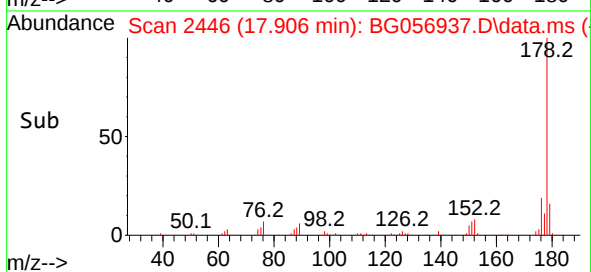
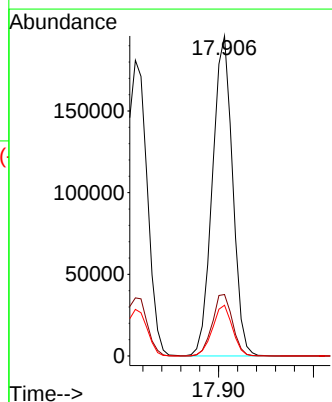
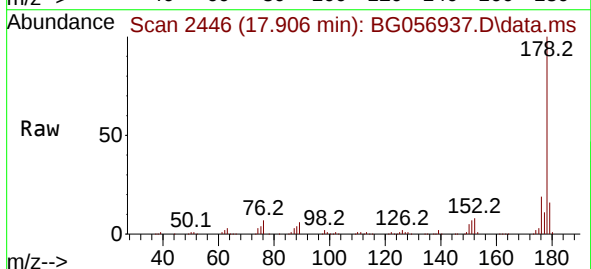
Manual Integrations
APPROVED

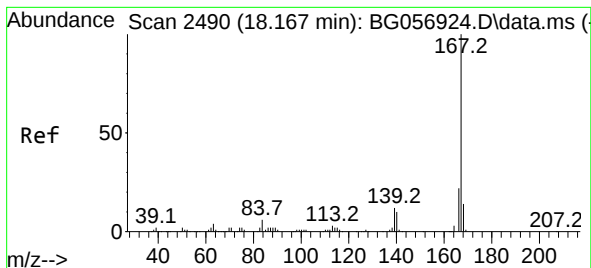
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#72
Anthracene
Concen: 39.400 ng
RT: 17.906 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:178 Resp: 289040
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.4 18.6





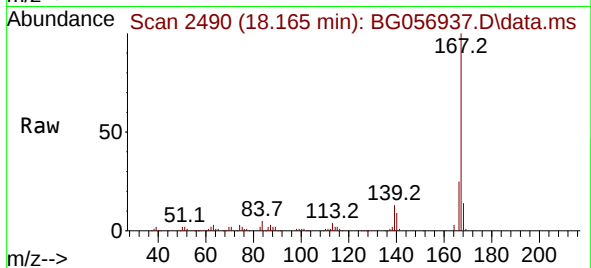
#73
 Carbazole
 Concen: 38.847 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.003 min
 Lab File: BG056937.D
 Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

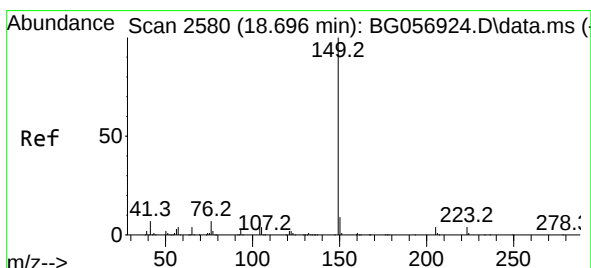
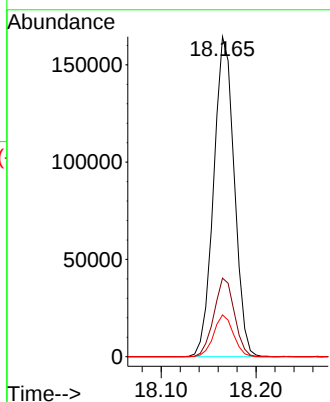
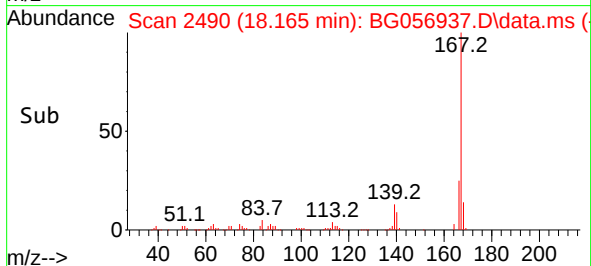


Tgt Ion:167 Resp: 248470
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.9 26.9
 139 13.0 9.5 14.3

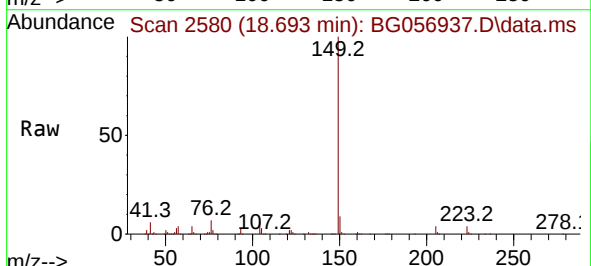
Manual Integrations

APPROVED

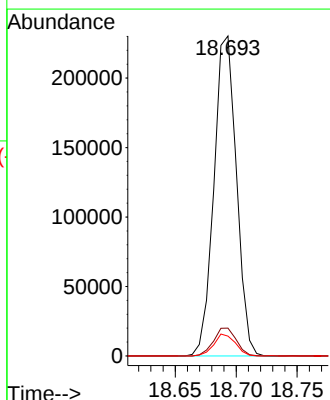
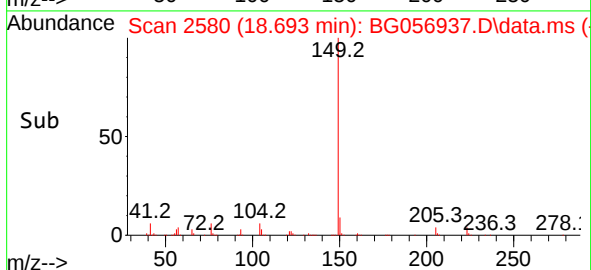
Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023

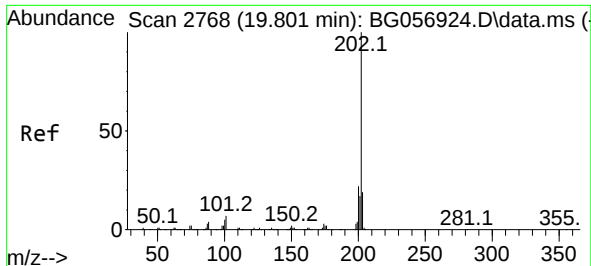


#74
 Di-n-butylphthalate
 Concen: 40.066 ng
 RT: 18.693 min Scan# 2580
 Delta R.T. -0.003 min
 Lab File: BG056937.D
 Acq: 31 Mar 2023 8:30



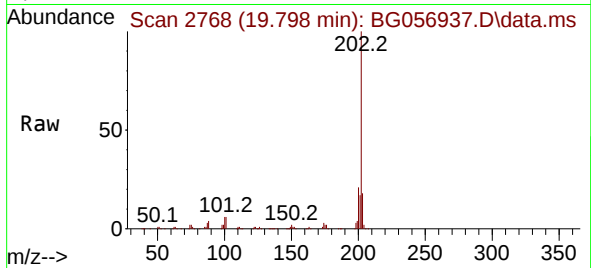
Tgt Ion:149 Resp: 296750
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.2 4.9 7.3





#75
Fluoranthene
Concen: 38.911 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

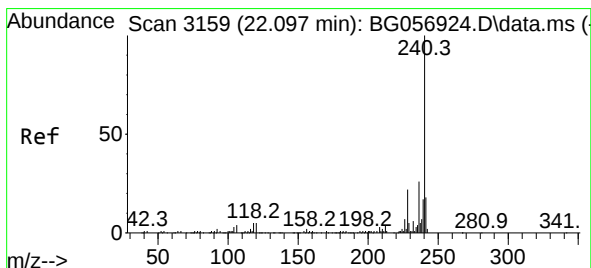
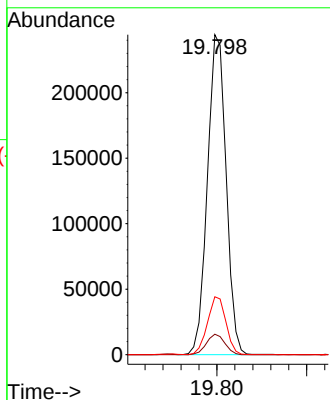
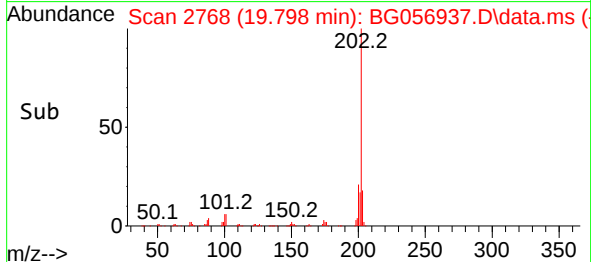
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 352979
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.7
203 18.1 0.0 39.0

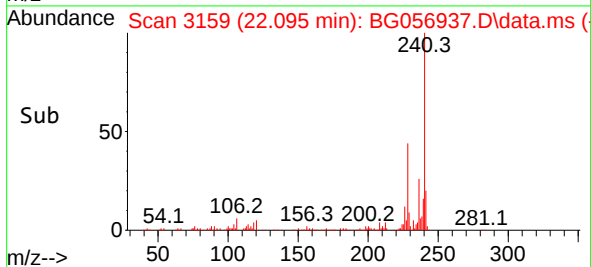
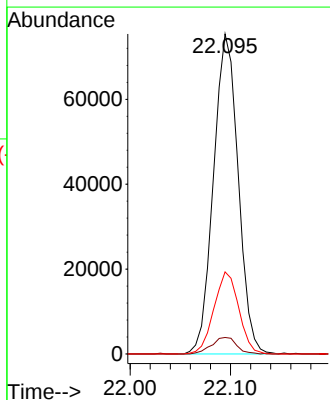
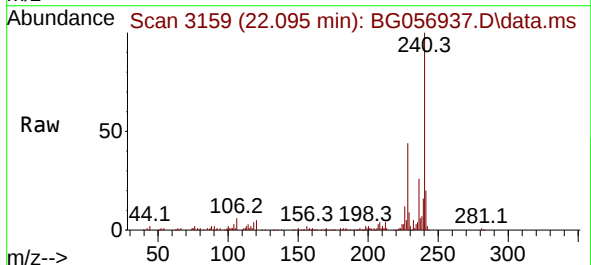
Manual Integrations
APPROVED

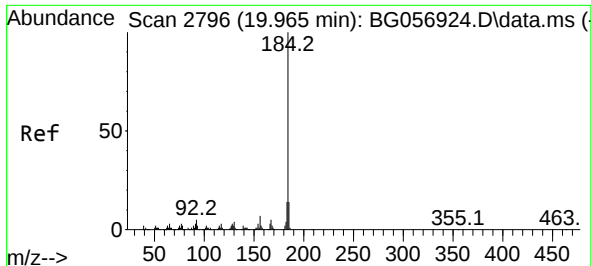
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:240 Resp: 128635
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.6
236 25.7 21.0 31.6





#77
Benzidine
Concen: 40.757 ng
RT: 19.962 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

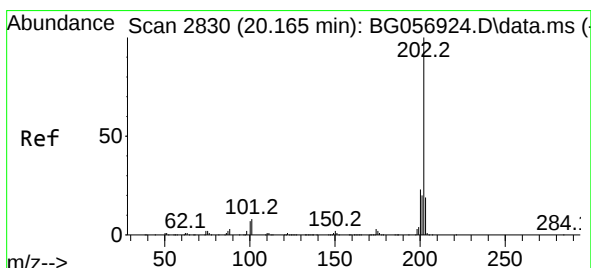
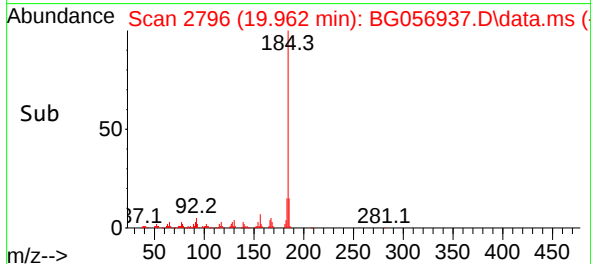
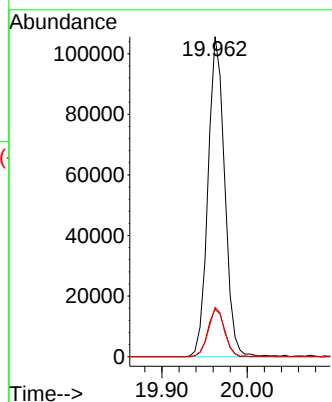
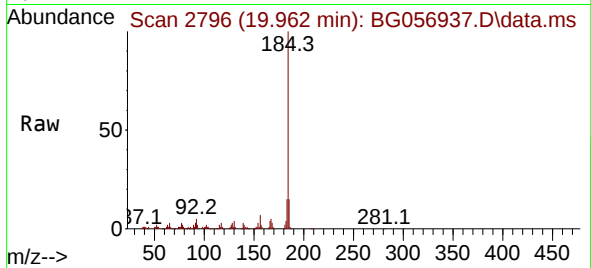
ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 14330
Ion Ratio Lower Upper
184 100
185 14.8 11.0 16.4
183 15.4 11.4 17.0

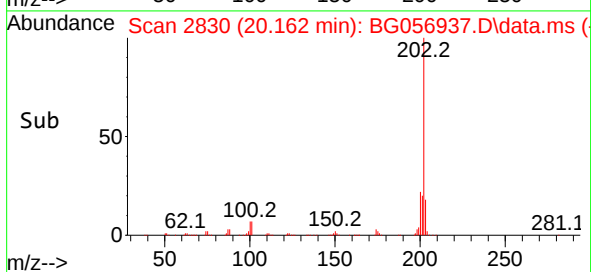
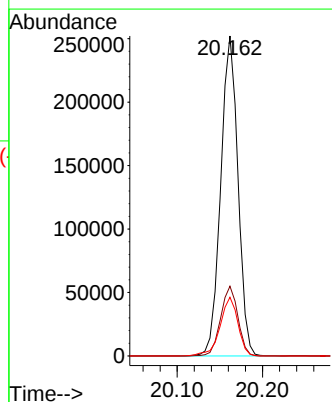
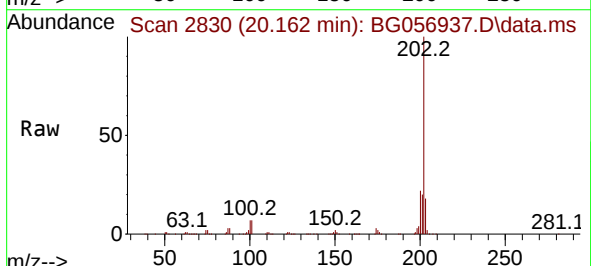
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#78
Pyrene
Concen: 39.768 ng
RT: 20.162 min Scan# 2830
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

Tgt Ion:202 Resp: 353815
Ion Ratio Lower Upper
202 100
200 21.8 18.7 28.1
203 18.3 15.4 23.2





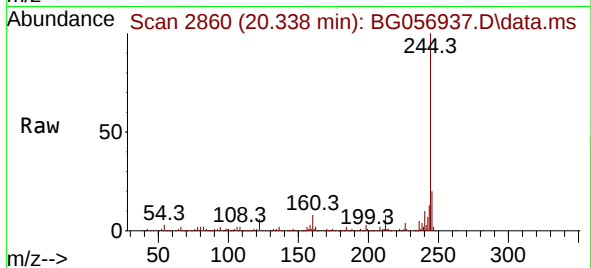
#79
 Terphenyl-d14
 Concen: 79.694 ng
 RT: 20.338 min Scan# 2860
 Delta R.T. -0.003 min
 Lab File: BG056937.D
 Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

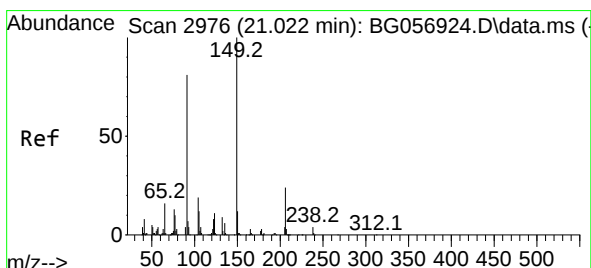
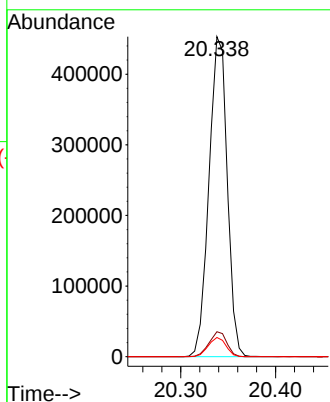
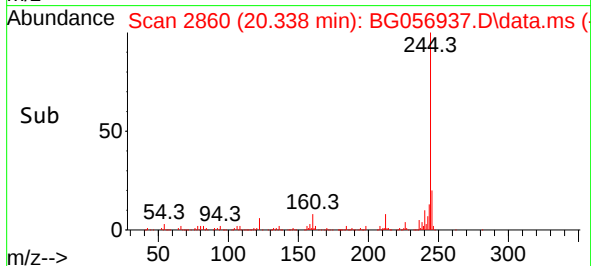


Tgt Ion:244 Resp: 605819
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 6.0 5.0 7.4

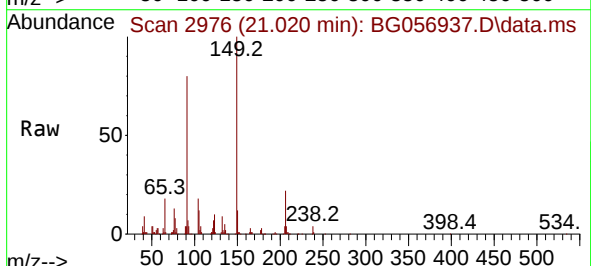
Manual Integrations

APPROVED

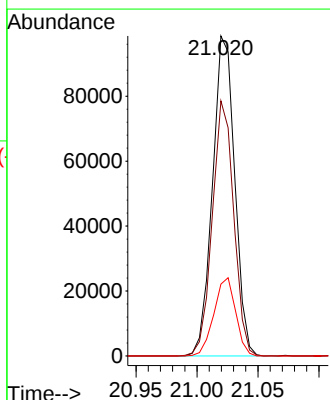
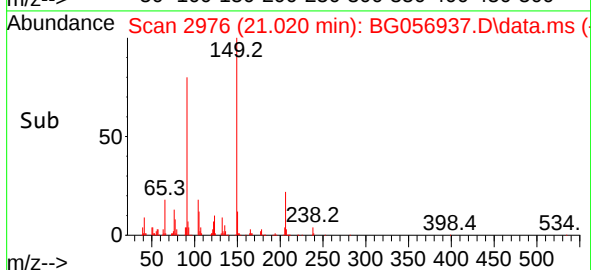
Reviewed By :Christian Giraldo 04/03/2023
 Supervised By :Jagrut Upadhyay 04/03/2023

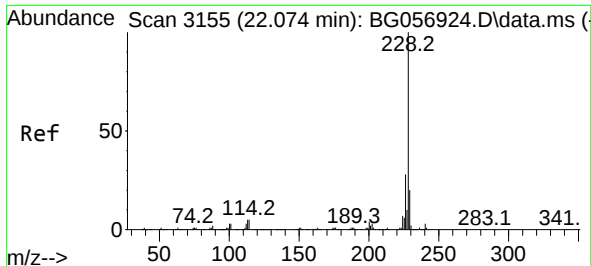


#80
 Butylbenzylphthalate
 Concen: 40.764 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.003 min
 Lab File: BG056937.D
 Acq: 31 Mar 2023 8:30



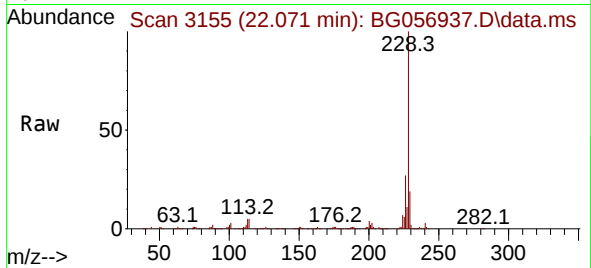
Tgt Ion:149 Resp: 124804
 Ion Ratio Lower Upper
 149 100
 91 79.7 64.4 96.6
 206 22.5 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.097 ng
RT: 22.071 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

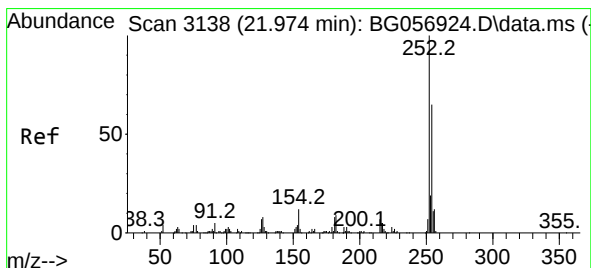
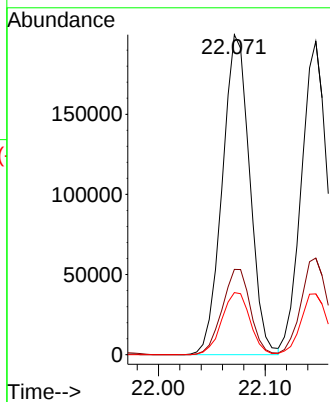
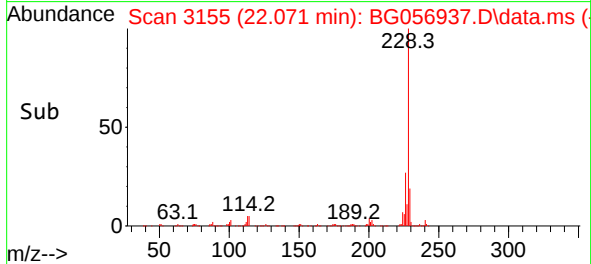
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 35692
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.4 16.1 24.1

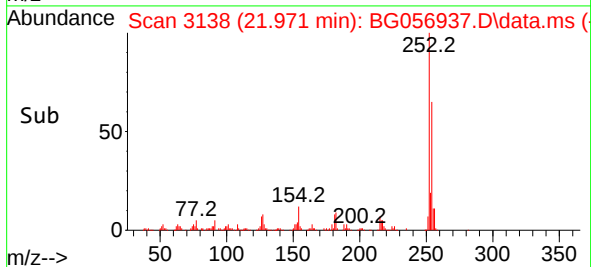
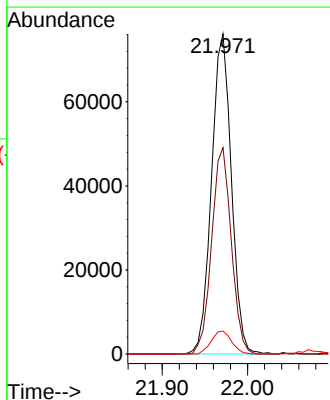
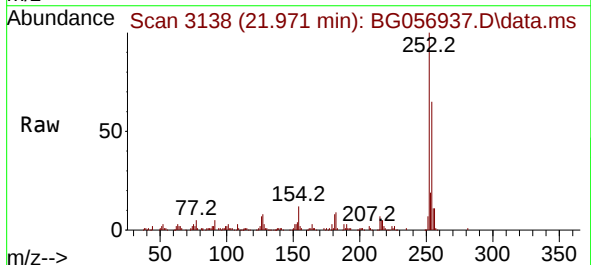
Manual Integrations
APPROVED

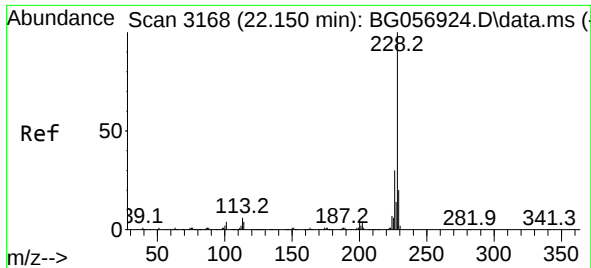
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.914 ng
RT: 21.971 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

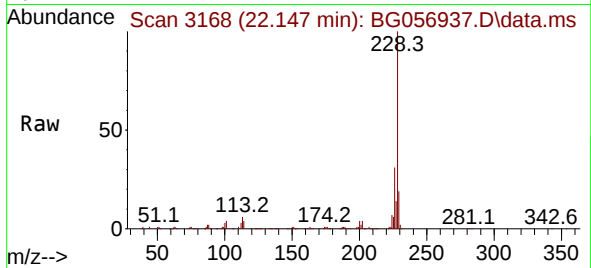
Tgt Ion:252 Resp: 122983
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 7.2 5.6 8.4





#83
Chrysene
Concen: 39.785 ng
RT: 22.147 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

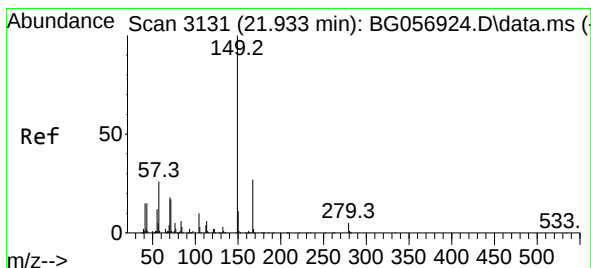
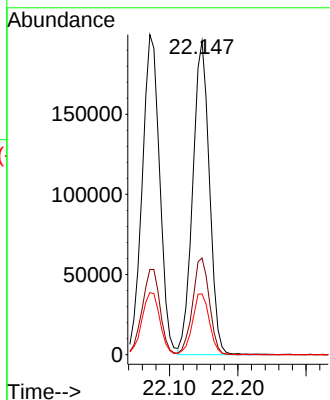
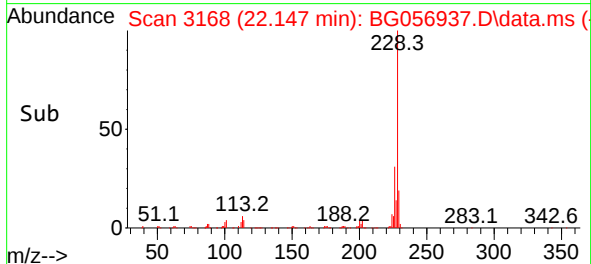
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



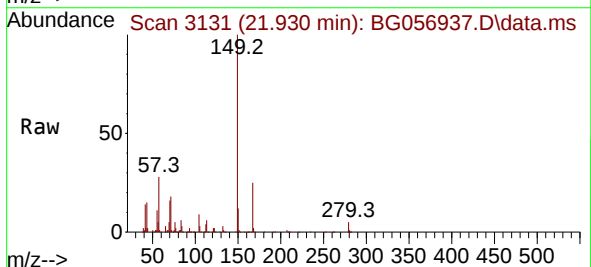
Tgt Ion:228 Resp: 33159
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 19.4 15.6 23.4

Manual Integrations
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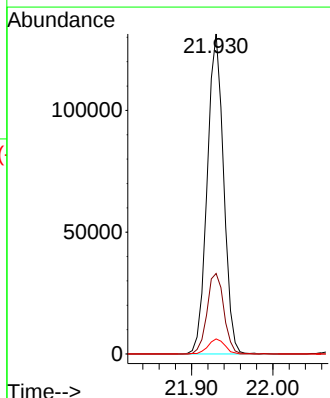
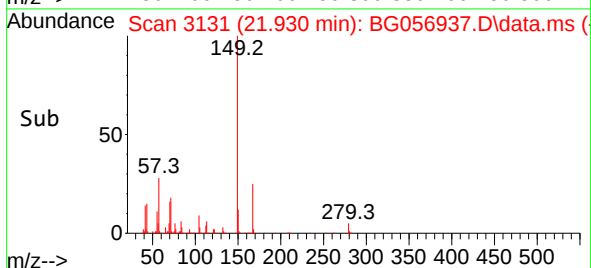
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

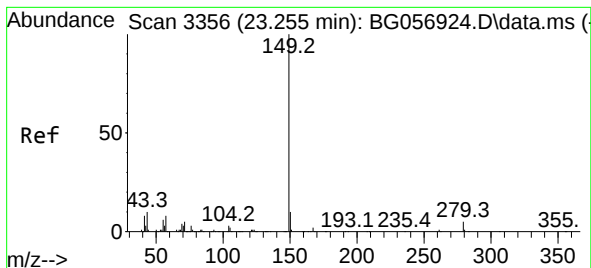


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.398 ng
RT: 21.930 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



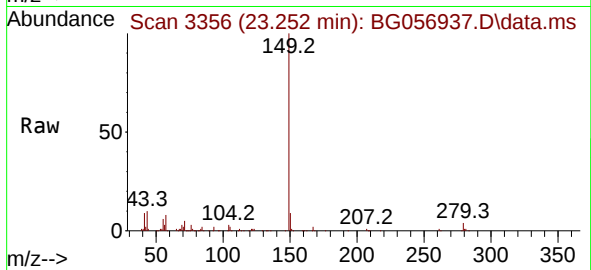
Tgt Ion:149 Resp: 183530
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 4.7 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 41.295 ng
RT: 23.252 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

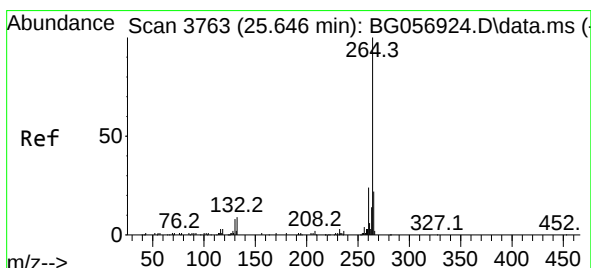
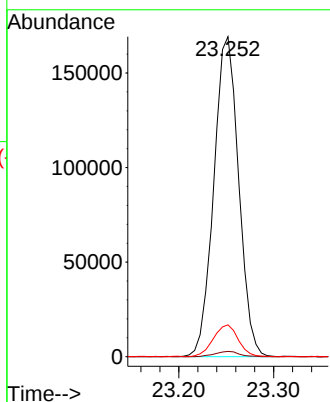
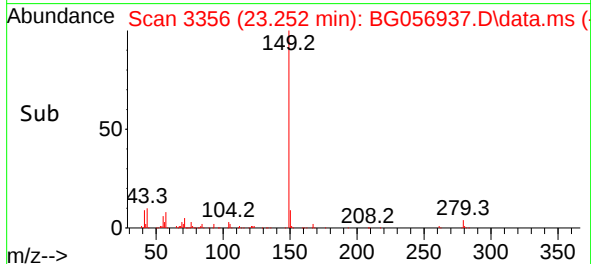
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



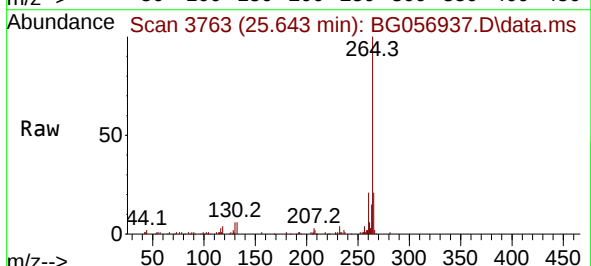
Tgt Ion:149 Resp: 30851
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.9 11.9

Manual Integrations
APPROVED

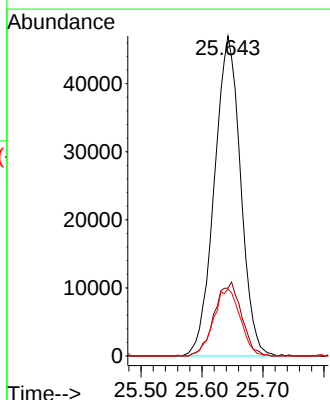
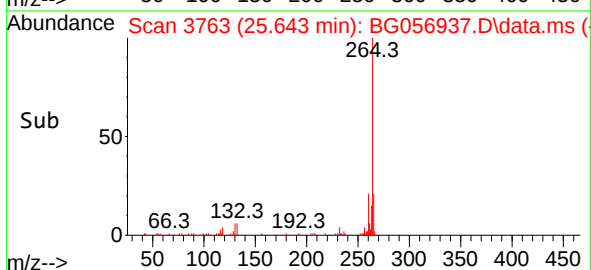
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.643 min Scan# 3763
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:264 Resp: 140542
Ion Ratio Lower Upper
264 100
260 21.2 19.0 28.4
265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.884 ng

RT: 29.731 min Scan# 4462

Delta R.T. -0.020 min

Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 41426

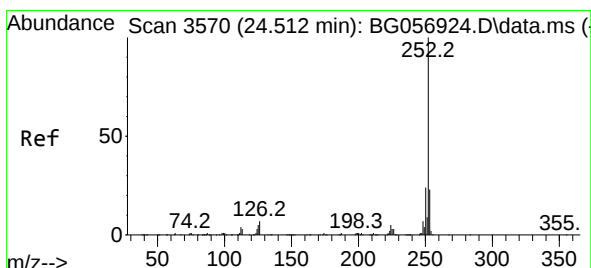
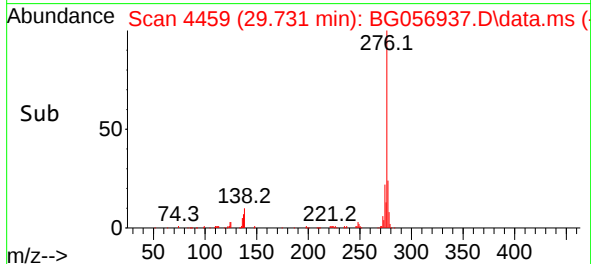
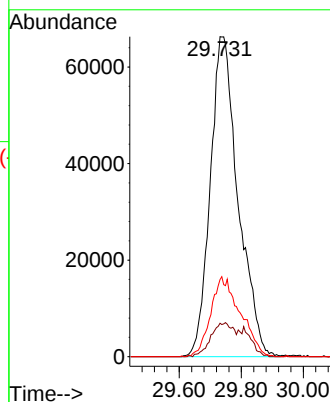
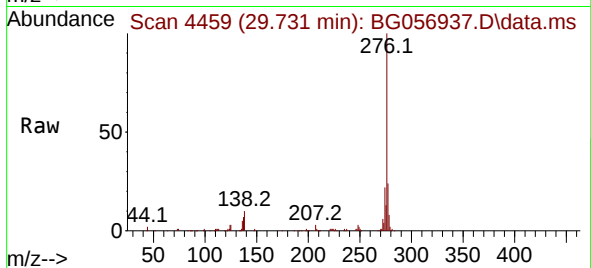
Ion	Ratio	Lower	Upper
276	100		
138	8.7	7.7	11.5
277	26.5	21.0	31.4

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/03/2023

Supervised By : Jagrut Upadhyay 04/03/2023



#88

Benzo(b)fluoranthene

Concen: 39.950 ng

RT: 24.503 min Scan# 3569

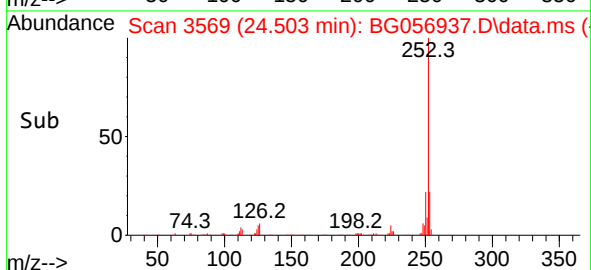
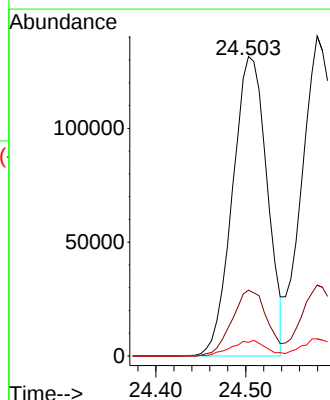
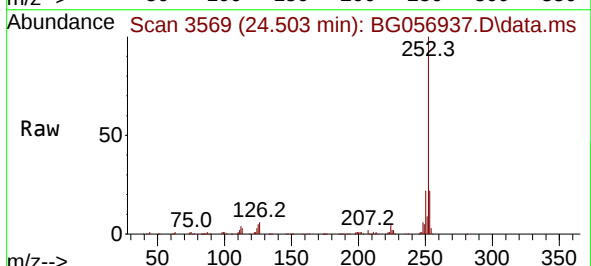
Delta R.T. -0.009 min

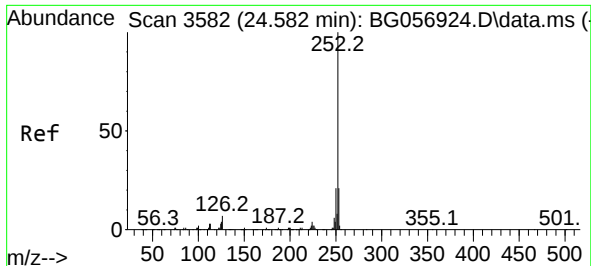
Lab File: BG056937.D

Acq: 31 Mar 2023 8:30

Tgt Ion: 252 Resp: 351100

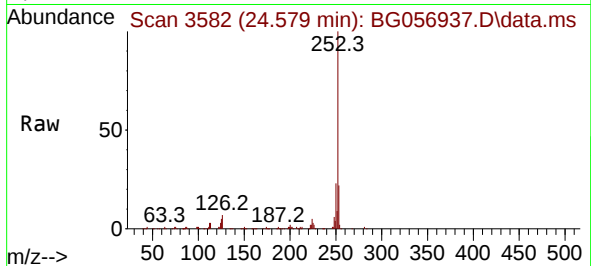
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	4.6	4.2	6.4





#89
Benzo(k)fluoranthene
Concen: 41.269 ng m
RT: 24.579 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

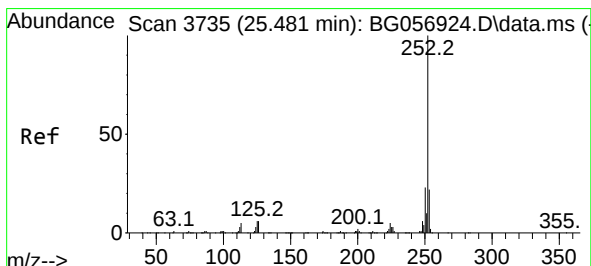
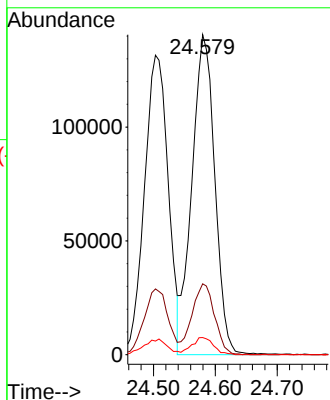
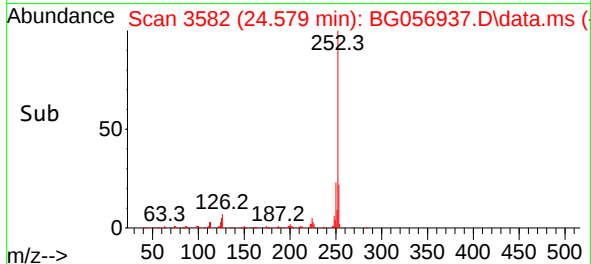
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



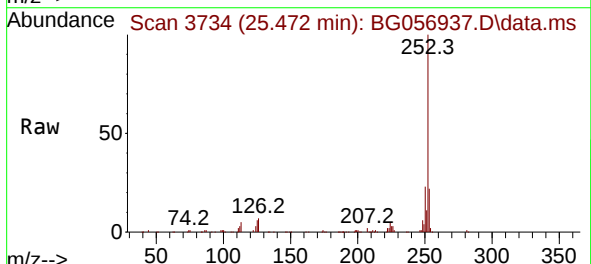
Tgt Ion:252 Resp: 36208
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 5.4 3.8 5.6

Manual Integrations
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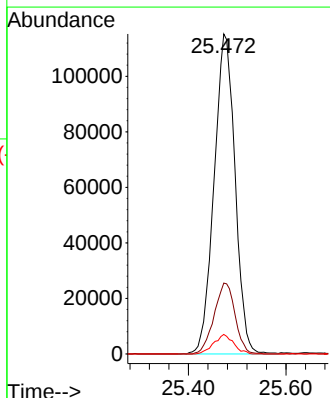
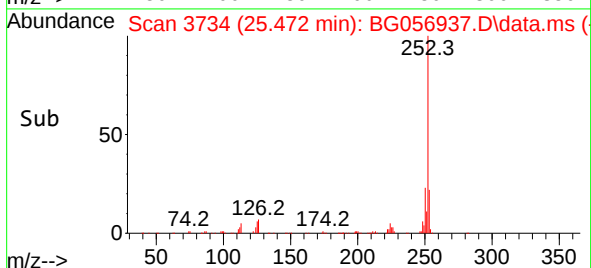
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

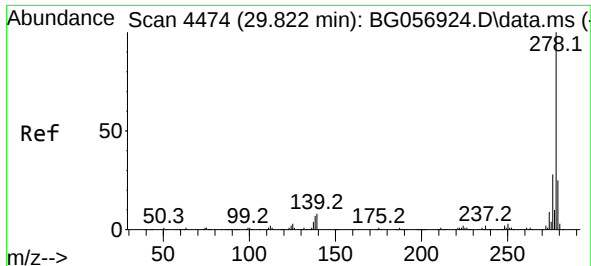


#90
Benzo(a)pyrene
Concen: 39.861 ng
RT: 25.472 min Scan# 3734
Delta R.T. -0.009 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



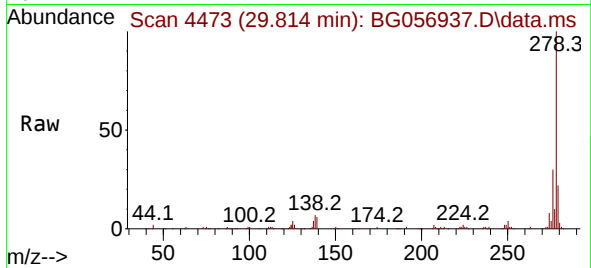
Tgt Ion:252 Resp: 344243
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.1 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.626 ng
RT: 29.814 min Scan# 4473
Delta R.T. -0.009 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30

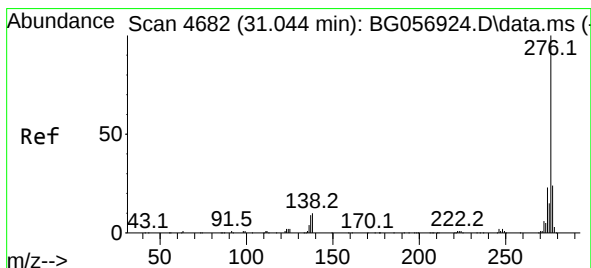
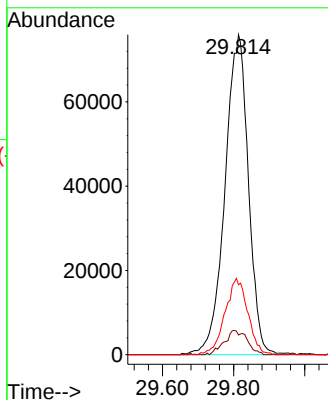
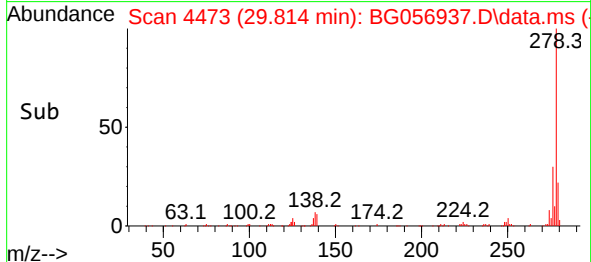
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



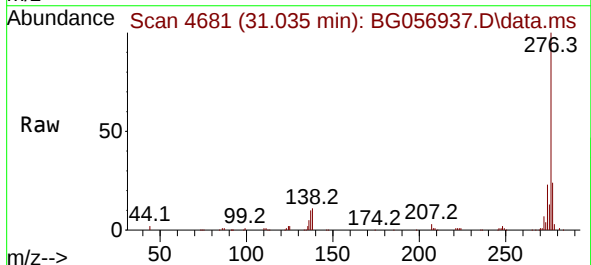
Tgt Ion:278 Resp: 34685
Ion Ratio Lower Upper
278 100
139 6.1 6.4 9.6
279 21.8 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023



#92
Benzo(g,h,i)perylene
Concen: 40.086 ng
RT: 31.035 min Scan# 4681
Delta R.T. -0.009 min
Lab File: BG056937.D
Acq: 31 Mar 2023 8:30



Tgt Ion:276 Resp: 335118
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 10.7 8.2 12.2

