

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041123\
 Data File : BG057050.D
 Acq On : 11 Apr 2023 12:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 04:38:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	15093	20.000	ng	0.00
21) Naphthalene-d8	11.253	136	63627	20.000	ng	0.00
39) Acenaphthene-d10	15.024	164	48170	20.000	ng	0.00
64) Phenanthrene-d10	17.768	188	112786	20.000	ng	0.00
76) Chrysene-d12	22.085	240	94552	20.000	ng	0.00
86) Perylene-d12	25.628	264	105041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.913	112	77744	82.439	ng	0.00
7) Phenol-d6	7.540	99	116210	82.392	ng	0.00
23) Nitrobenzene-d5	9.585	82	120273	77.346	ng	0.00
42) 2,4,6-Tribromophenol	16.505	330	62323	80.988	ng	0.00
45) 2-Fluorobiphenyl	13.650	172	283949	79.933	ng	0.00
79) Terphenyl-d14	20.329	244	483197	86.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.722	88	15692	37.958	ng	99
3) Pyridine	4.145	79	54661	41.052	ng	96
4) n-Nitrosodimethylamine	4.051	42	23061	37.670	ng	89
6) Aniline	7.717	93	73357	40.683	ng	100
8) 2-Chlorophenol	7.963	128	38744	41.247	ng	92
9) Benzaldehyde	7.529	77	33093	37.407	ng	89
10) Phenol	7.570	94	58055	41.540	ng	94
11) bis(2-Chloroethyl)ether	7.805	93	40725	40.908	ng	96
12) 1,3-Dichlorobenzene	8.298	146	42470	40.919	ng	96
13) 1,4-Dichlorobenzene	8.445	146	42095	40.185	ng	100
14) 1,2-Dichlorobenzene	8.768	146	40633	40.149	ng	95
15) Benzyl Alcohol	8.639	79	47764	40.755	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.921	45	50567m	42.147	ng	
17) 2-Methylphenol	8.839	107	42911	43.037	ng	91
18) Hexachloroethane	9.508	117	14787	38.621	ng	# 86
19) n-Nitroso-di-n-propyla...	9.209	70	42225	41.855	ng	# 98
20) 3+4-Methylphenols	9.168	107	57895	41.524	ng	99
22) Acetophenone	9.238	105	72528	38.308	ng	# 96
24) Nitrobenzene	9.626	77	60070	37.784	ng	97
25) Isophorone	10.149	82	112640	38.040	ng	96
26) 2-Nitrophenol	10.348	139	24608	40.101	ng	91
27) 2,4-Dimethylphenol	10.389	122	41808	38.587	ng	98
28) bis(2-Chloroethoxy)met...	10.624	93	56663	38.222	ng	98
29) 2,4-Dichlorophenol	10.889	162	44706	38.367	ng	97
30) 1,2,4-Trichlorobenzene	11.106	180	47824	38.628	ng	95
31) Naphthalene	11.306	128	135185	38.979	ng	98
32) Benzoic acid	10.519	122	29023	38.997	ng	97
33) 4-Chloroaniline	11.400	127	62654	40.000	ng	97
34) Hexachlorobutadiene	11.576	225	35534	38.208	ng	96
35) Caprolactam	12.164	113	15108	37.597	ng	# 88
36) 4-Chloro-3-methylphenol	12.487	107	50443	38.711	ng	95
37) 2-Methylnaphthalene	12.874	142	106878	38.829	ng	98
38) 1-Methylnaphthalene	13.092	142	98625	38.159	ng	99
40) 1,2,4,5-Tetrachloroben...	13.239	216	67396	40.347	ng	98
41) Hexachlorocyclopentadiene	13.209	237	37970	41.256	ng	94
43) 2,4,6-Trichlorophenol	13.468	196	42450	39.824	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.544	196	49307	39.046	ng	99
46) 1,1'-Biphenyl	13.861	154	140622	39.880	ng	99
47) 2-Chloronaphthalene	13.914	162	106779	40.944	ng	98
48) 2-Nitroaniline	14.108	65	36543	39.187	ng	93
49) Acenaphthylene	14.754	152	173438	40.476	ng	99
50) Dimethylphthalate	14.460	163	150199	39.573	ng	99
51) 2,6-Dinitrotoluene	14.584	165	32544	39.686	ng	96
52) Acenaphthene	15.089	154	117433	39.738	ng	95
53) 3-Nitroaniline	14.919	138	33186	40.885	ng	95
54) 2,4-Dinitrophenol	15.124	184	19214	41.627	ng	91
55) Dibenzofuran	15.418	168	179395	40.446	ng	98
56) 4-Nitrophenol	15.212	139	24056	40.079	ng	# 79
57) 2,4-Dinitrotoluene	15.371	165	46556	40.253	ng	# 95
58) Fluorene	16.064	166	146169	39.825	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.641	232	44475	38.682	ng	# 98
60) Diethylphthalate	15.806	149	153132	40.246	ng	98
61) 4-Chlorophenyl-phenyle...	16.046	204	86172	39.989	ng	96
62) 4-Nitroaniline	16.076	138	34854	41.445	ng	# 83
63) Azobenzene	16.340	77	145361	38.334	ng	98
65) 4,6-Dinitro-2-methylph...	16.135	198	29691	43.466	ng	95
66) n-Nitrosodiphenylamine	16.258	169	126007	41.619	ng	96
67) 4-Bromophenyl-phenylether	16.939	248	55876	40.040	ng	97
68) Hexachlorobenzene	17.069	284	58308	42.262	ng	97
69) Atrazine	17.192	200	48709	38.757	ng	94
70) Pentachlorophenol	17.409	266	36717	37.095	ng	94
71) Phenanthrene	17.809	178	230375	40.063	ng	98
72) Anthracene	17.897	178	232911	39.511	ng	98
73) Carbazole	18.161	167	201806	39.265	ng	97
74) Di-n-butylphthalate	18.684	149	238536	40.080	ng	99
75) Fluoranthene	19.794	202	276518	37.934	ng	98
77) Benzidine	19.959	184	109995	42.561	ng	99
78) Pyrene	20.153	202	273806	41.868	ng	98
80) Butylbenzylphthalate	21.010	149	98069	43.578	ng	97
81) Benzo(a)anthracene	22.062	228	266867	40.787	ng	99
82) 3,3'-Dichlorobenzidine	21.956	252	92130	41.699	ng	96
83) Chrysene	22.132	228	253819	41.431	ng	98
84) Bis(2-ethylhexyl)phtha...	21.915	149	142500	43.729	ng	100
85) Di-n-octyl phthalate	23.225	149	232860	42.404	ng	100
87) Indeno(1,2,3-cd)pyrene	29.722	276	301486	38.836	ng	# 96
88) Benzo(b)fluoranthene	24.494	252	262625	39.982	ng	99
89) Benzo(k)fluoranthene	24.570	252	264271	40.300	ng	98
90) Benzo(a)pyrene	25.457	252	252868	39.176	ng	# 99
91) Dibenzo(a,h)anthracene	29.787	278	254105	39.822	ng	97
92) Benzo(g,h,i)perylene	31.009	276	246433	39.440	ng	96

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

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Manual Integrations

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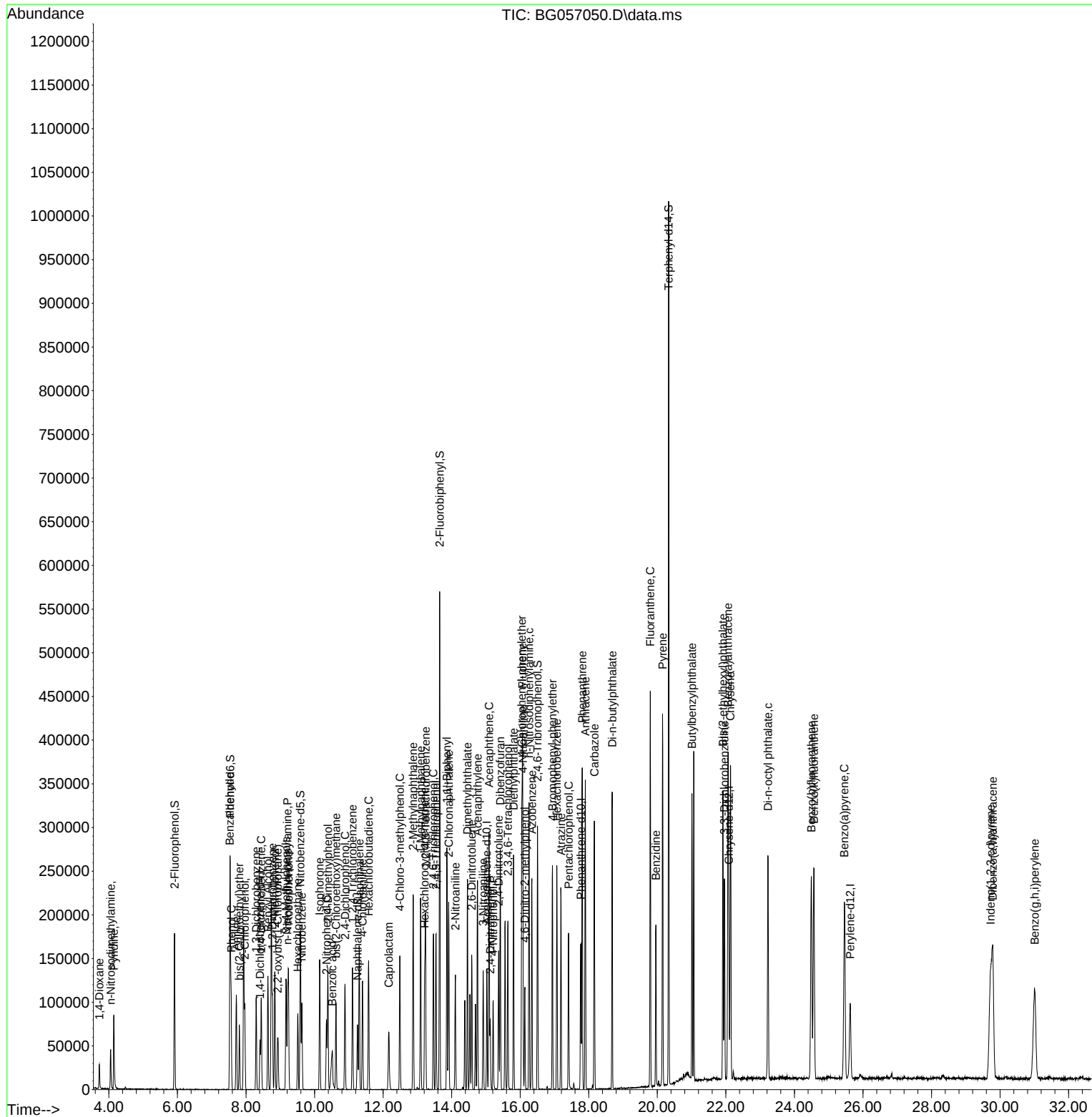
Quant Time: Apr 12 04:38:58 2023

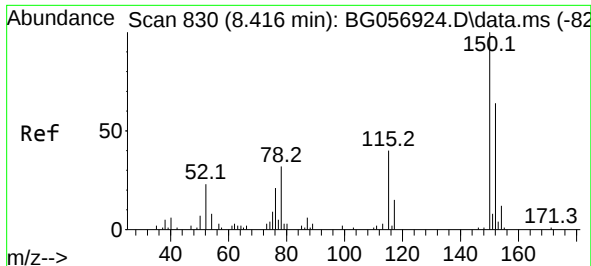
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Apr 08 04:45:47 2023

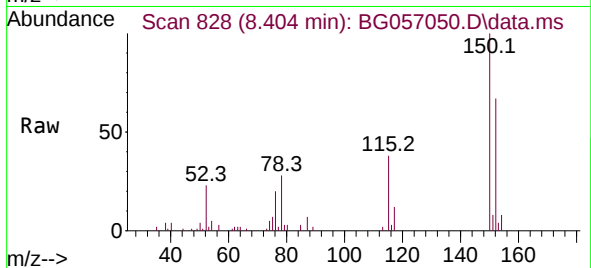
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.404 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

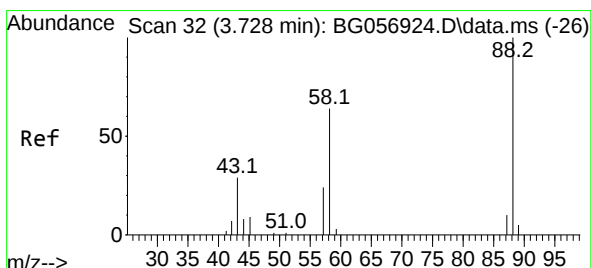
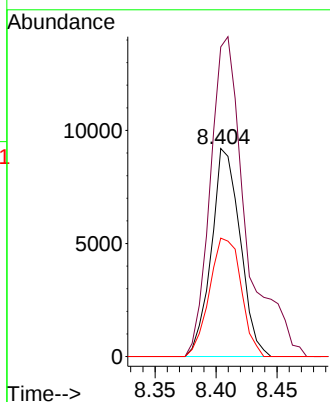
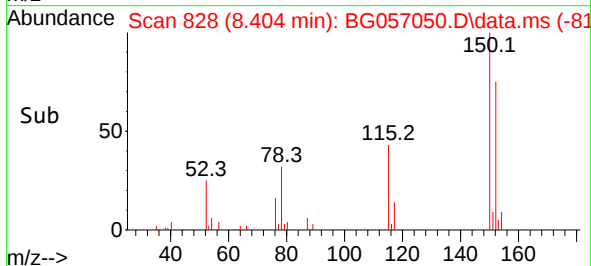
Instrument :
BNA_G
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SSTDCCC040



Tgt Ion:152 Resp: 15093
Ion Ratio Lower Upper
152 100
150 148.8 124.1 186.1
115 57.0 49.1 73.7

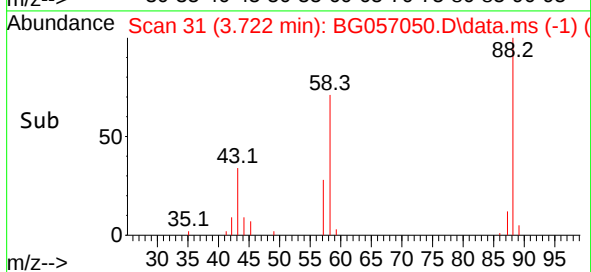
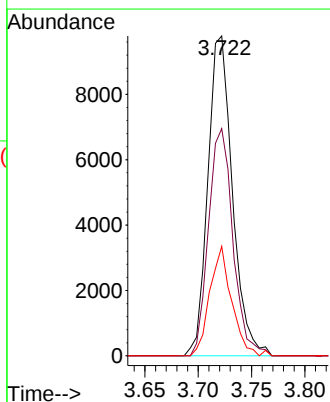
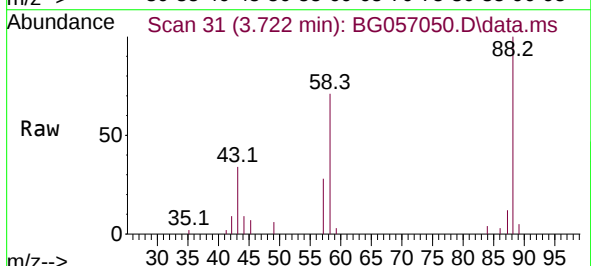
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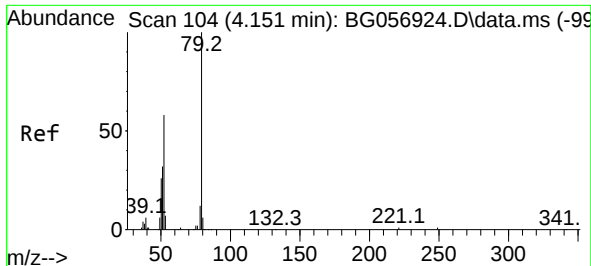
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#2
1,4-Dioxane
Concen: 37.958 ng
RT: 3.722 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

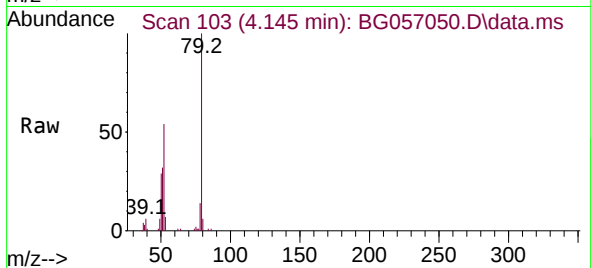
Tgt Ion: 88 Resp: 15692
Ion Ratio Lower Upper
88 100
58 70.5 55.9 83.9
43 30.6 25.7 38.5





#3
 Pyridine
 Concen: 41.052 ng
 RT: 4.145 min Scan# 10
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08

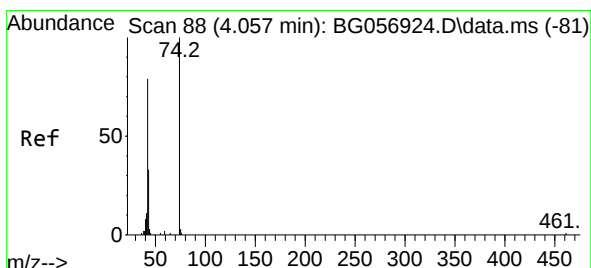
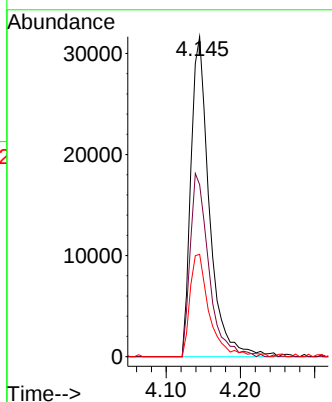
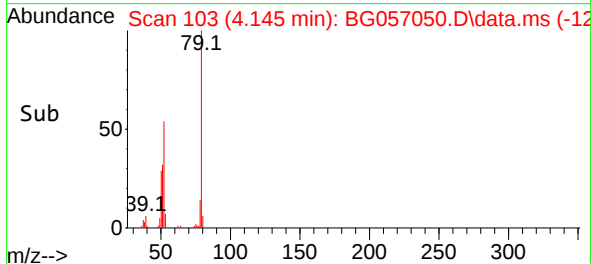
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 79 Resp: 5466
 Ion Ratio Lower Upper
 79 100
 52 53.8 46.1 69.1
 51 32.0 26.1 39.1

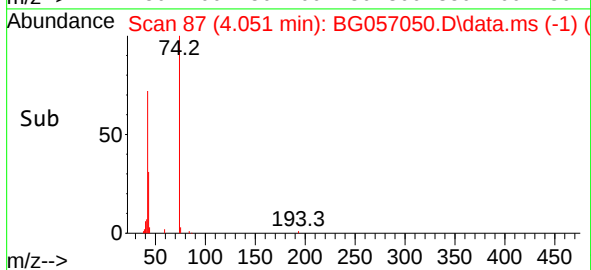
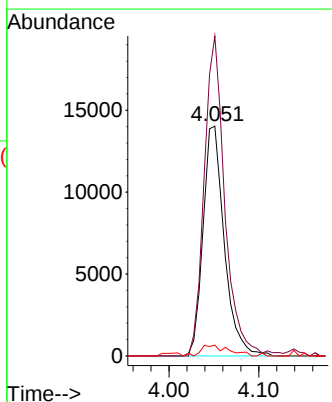
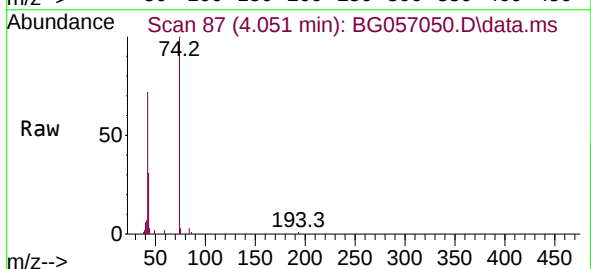
Manual Integrations
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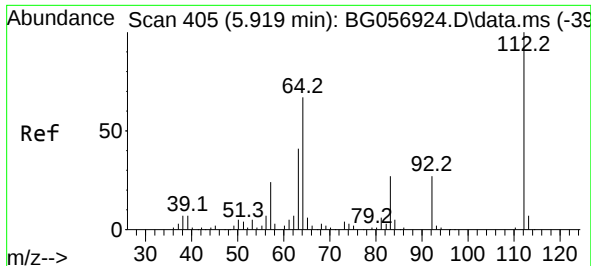
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#4
 n-Nitrosodimethylamine
 Concen: 37.670 ng
 RT: 4.051 min Scan# 87
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08

Tgt Ion: 42 Resp: 23061
 Ion Ratio Lower Upper
 42 100
 74 139.4 100.6 151.0
 44 4.7 4.6 7.0





#5
2-Fluorophenol
Concen: 82.439 ng
RT: 5.913 min Scan# 405
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

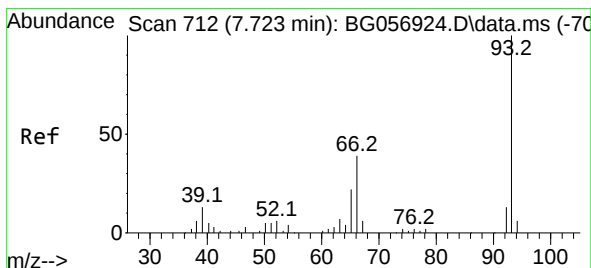
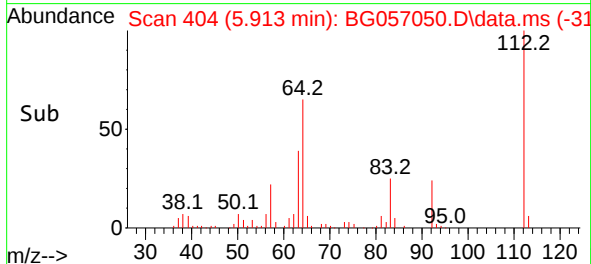
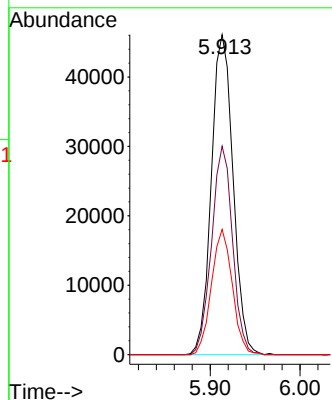
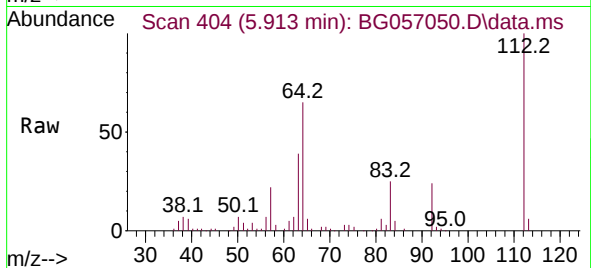
SSTDCCC040

Tgt Ion:112 Resp: 77744
Ion Ratio Lower Upper
112 100
64 65.1 53.2 79.8
63 39.1 32.6 48.8

Manual Integrations

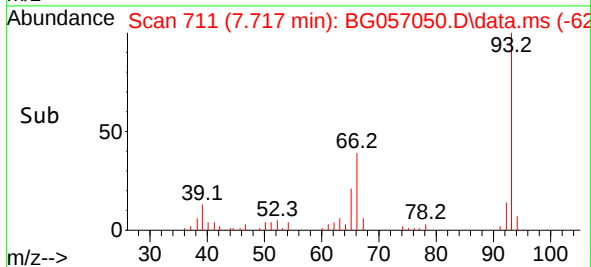
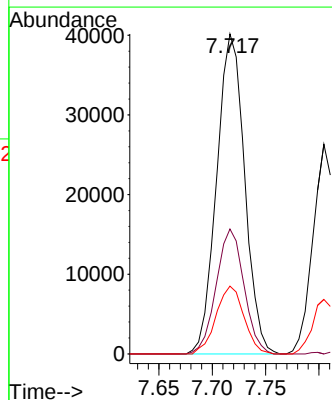
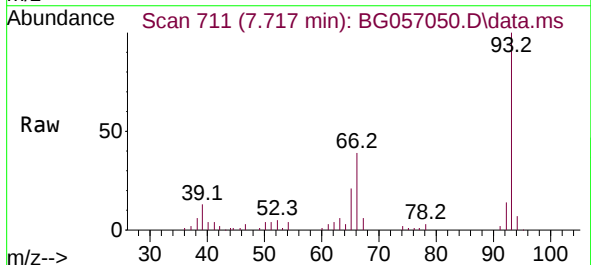
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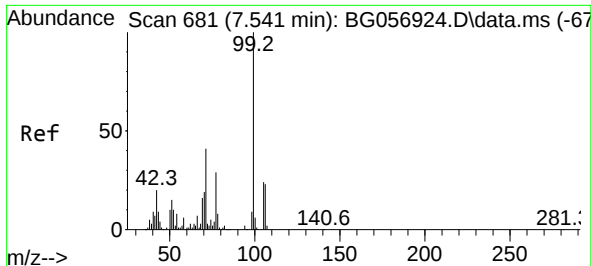
Reviewed By :Christian Giraldo 04/12/2023
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#6
Aniline
Concen: 40.683 ng
RT: 7.717 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

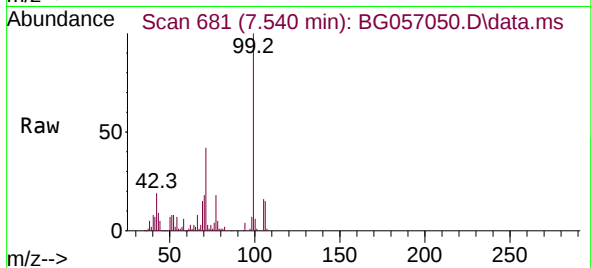
Tgt Ion: 93 Resp: 73357
Ion Ratio Lower Upper
93 100
66 39.0 31.4 47.0
65 21.2 17.3 25.9





#7
Phenol-d6
Concen: 82.392 ng
RT: 7.540 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

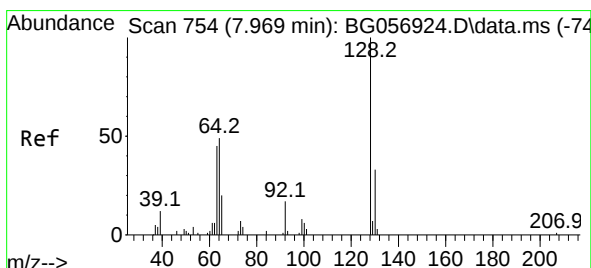
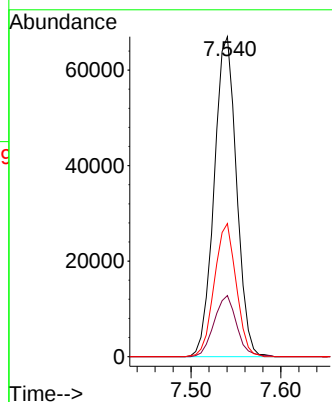
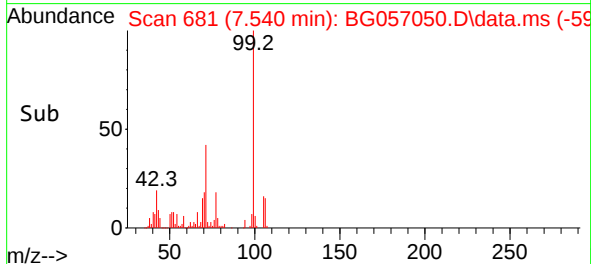
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 116210
Ion Ratio Lower Upper
99 100
42 19.1 15.7 23.5
71 41.6 32.5 48.7

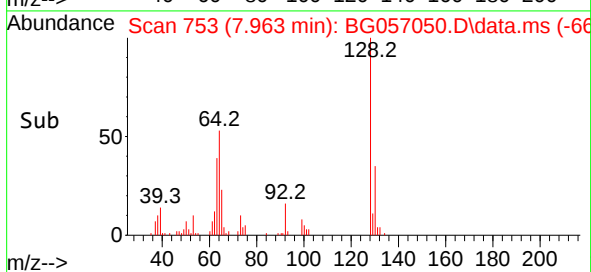
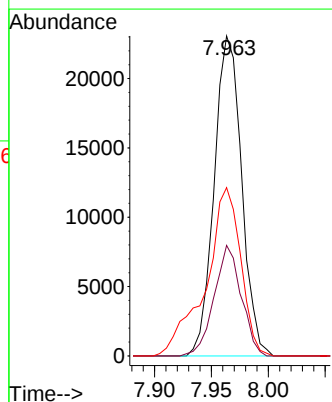
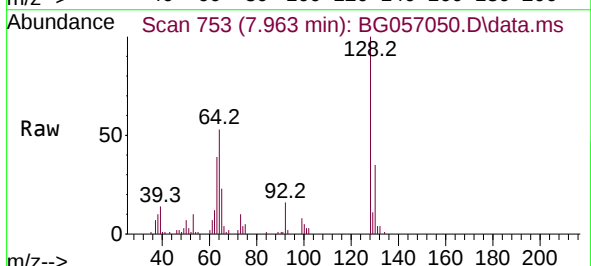
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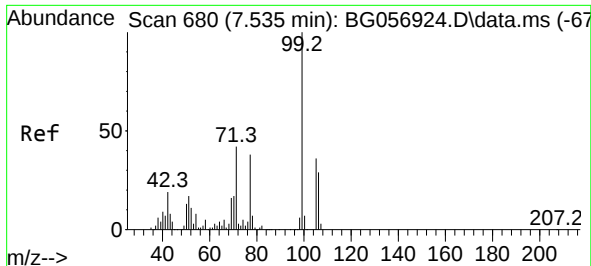
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#8
2-Chlorophenol
Concen: 41.247 ng
RT: 7.963 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

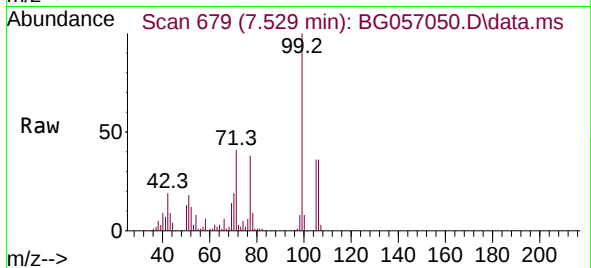
Tgt Ion:128 Resp: 38744
Ion Ratio Lower Upper
128 100
130 34.5 12.6 52.6
64 52.6 40.6 80.6





#9
Benzaldehyde
Concen: 37.407 ng
RT: 7.529 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

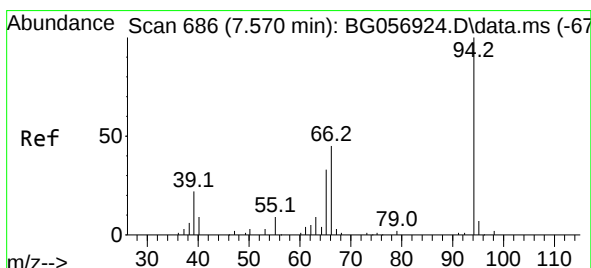
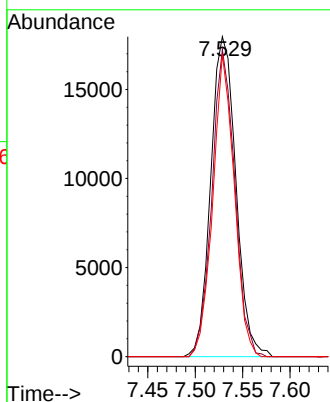
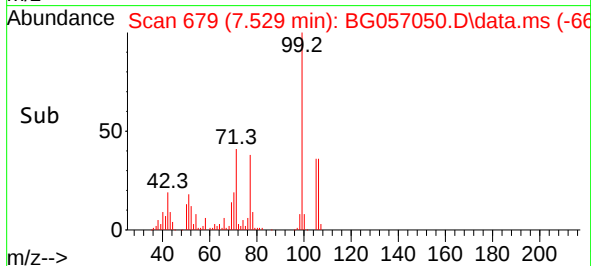
Instrument :
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Tgt Ion: 77 Resp: 33093
Ion Ratio Lower Upper
77 100
105 95.9 73.6 113.6
106 94.4 56.7 96.7

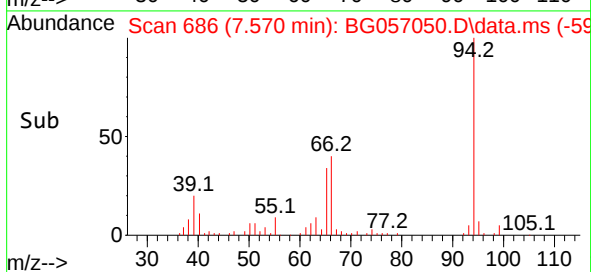
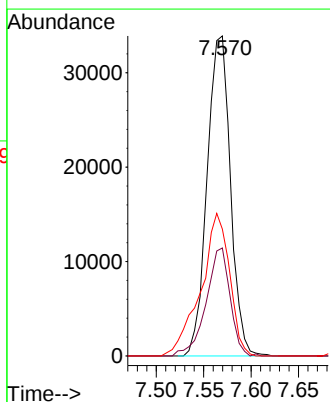
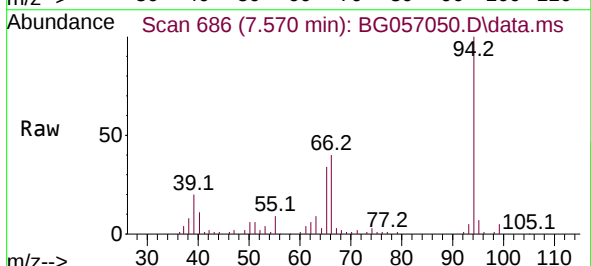
Manual Integrations
APPROVED

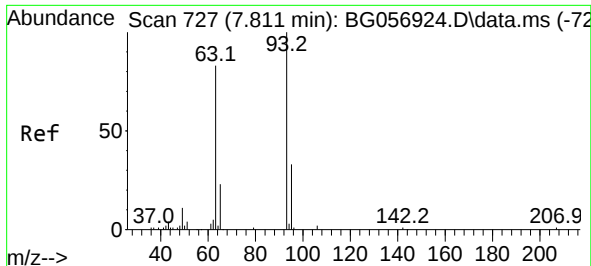
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#10
Phenol
Concen: 41.540 ng
RT: 7.570 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

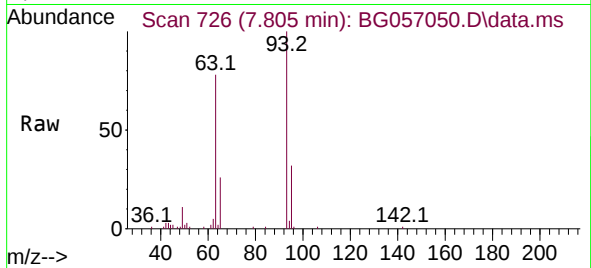
Tgt Ion: 94 Resp: 58055
Ion Ratio Lower Upper
94 100
65 33.7 13.3 53.3
66 39.6 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.908 ng
RT: 7.805 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

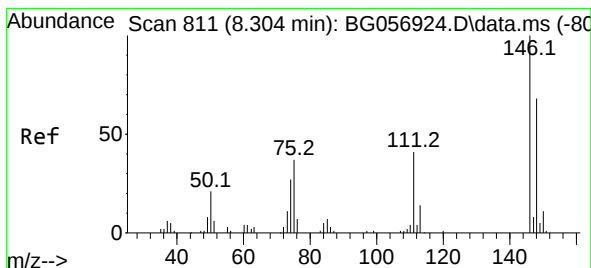
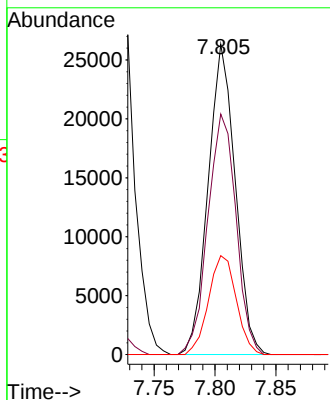
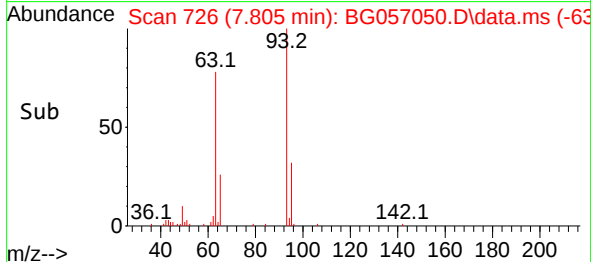
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 40725
Ion Ratio Lower Upper
93 100
63 77.5 62.7 102.7
95 31.9 12.3 52.3

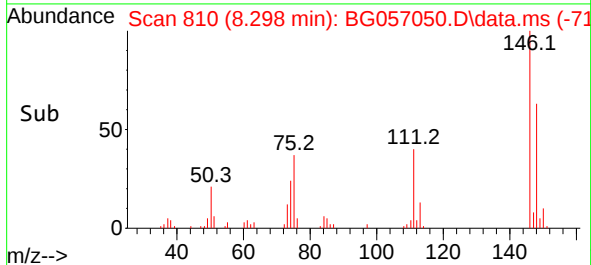
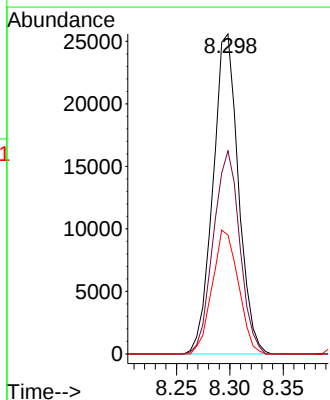
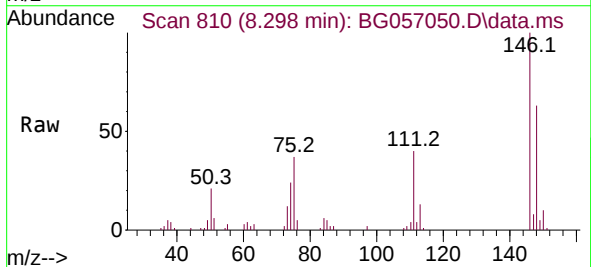
Manual Integrations
APPROVED

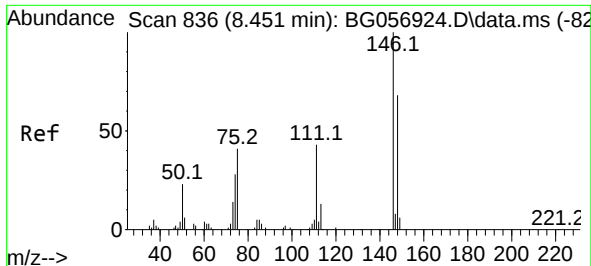
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#12
1,3-Dichlorobenzene
Concen: 40.919 ng
RT: 8.298 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:146 Resp: 42470
Ion Ratio Lower Upper
146 100
148 63.4 54.2 81.4
75 37.1 29.8 44.8





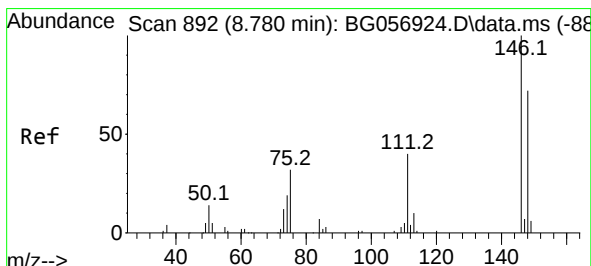
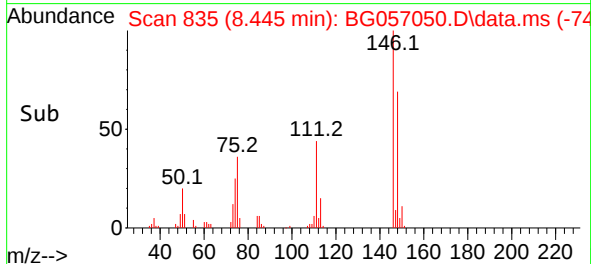
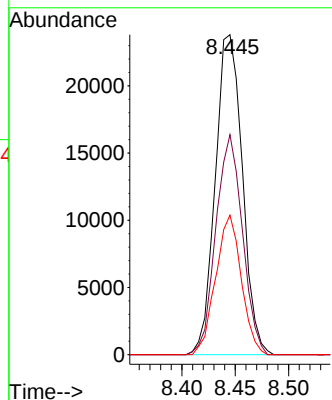
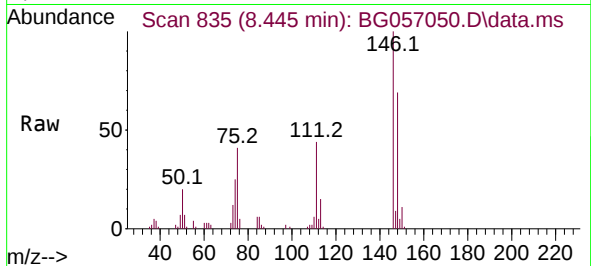
#13
1,4-Dichlorobenzene
Concen: 40.185 ng
RT: 8.445 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 42095
Ion Ratio Lower Upper
146 100
148 68.7 54.8 82.2
111 43.6 34.6 52.0

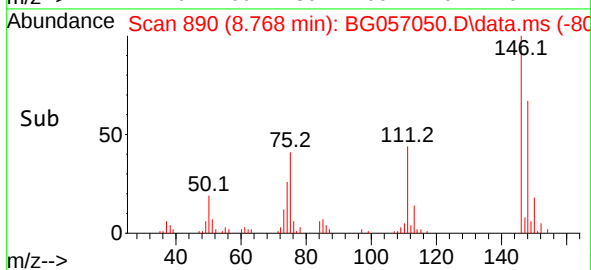
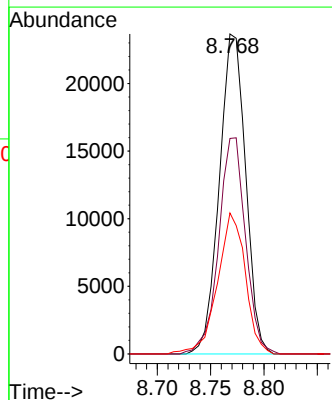
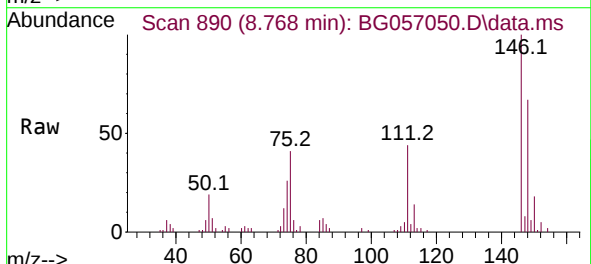
Manual Integrations
APPROVED

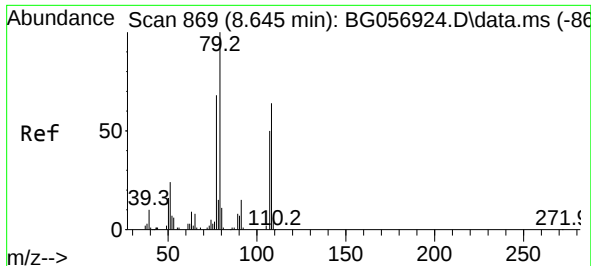
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#14
1,2-Dichlorobenzene
Concen: 40.149 ng
RT: 8.768 min Scan# 890
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

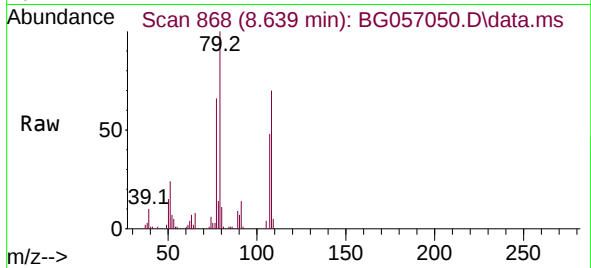
Tgt Ion:146 Resp: 40633
Ion Ratio Lower Upper
146 100
148 67.3 57.4 86.0
111 44.0 33.2 49.8





#15
Benzyl Alcohol
Concen: 40.755 ng
RT: 8.639 min Scan# 869
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

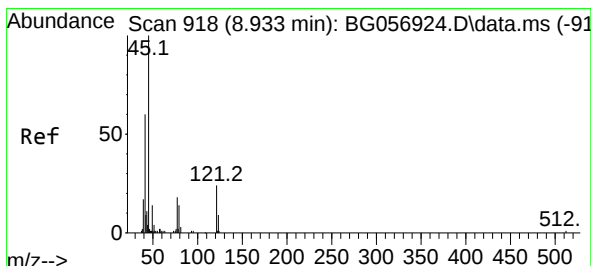
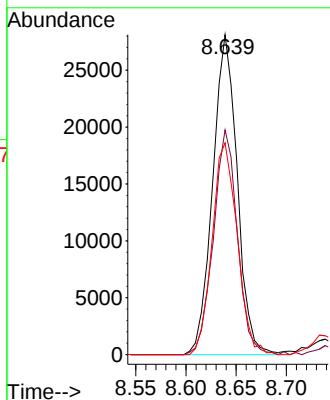
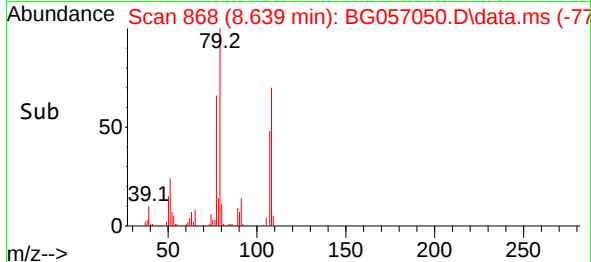
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 47764
Ion Ratio Lower Upper
79 100
108 70.2 51.2 76.8
77 66.2 54.4 81.6

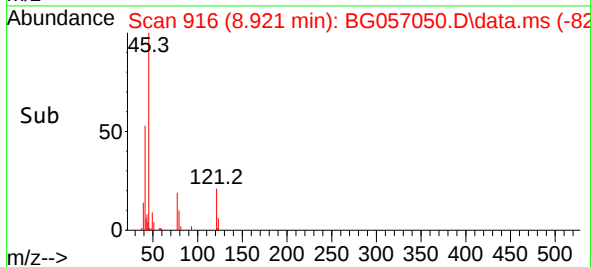
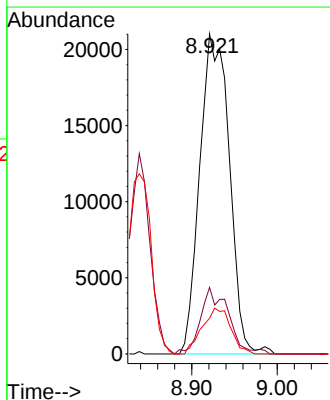
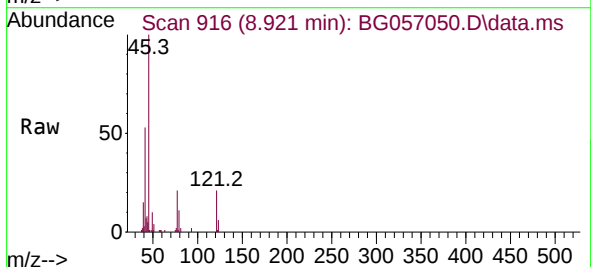
Manual Integrations
APPROVED

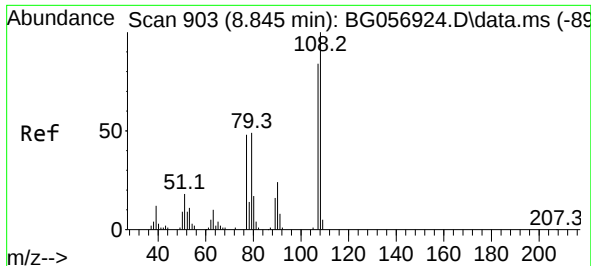
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.147 ng m
RT: 8.921 min Scan# 916
Delta R.T. -0.010 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

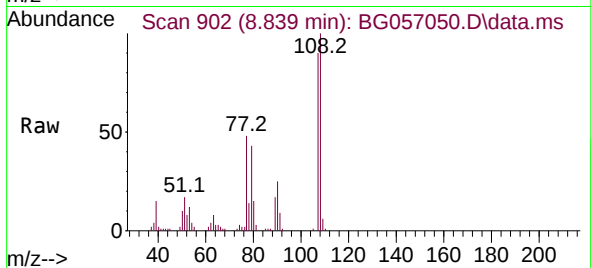
Tgt Ion: 45 Resp: 50567
Ion Ratio Lower Upper
45 100
77 20.8 0.0 38.7
79 11.1 0.0 35.1





#17
2-Methylphenol
Concen: 43.037 ng
RT: 8.839 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

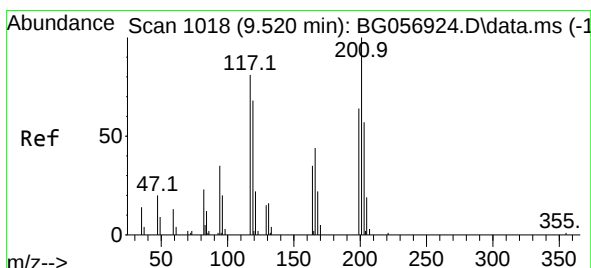
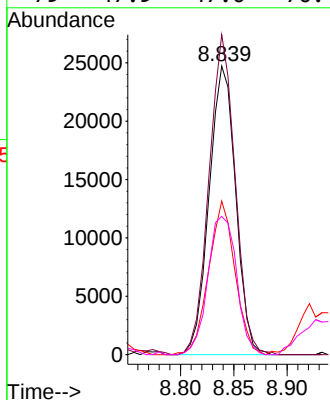
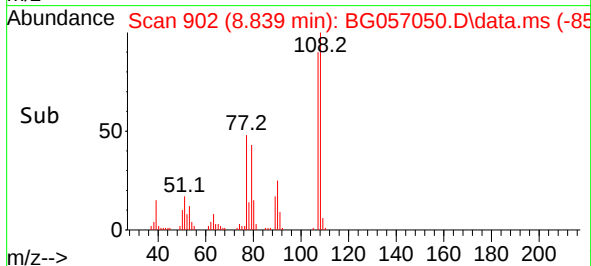
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 4291
Ion Ratio Lower Upper
107 100
108 110.9 96.0 144.0
77 53.2 45.6 68.4
79 47.9 47.0 70.4

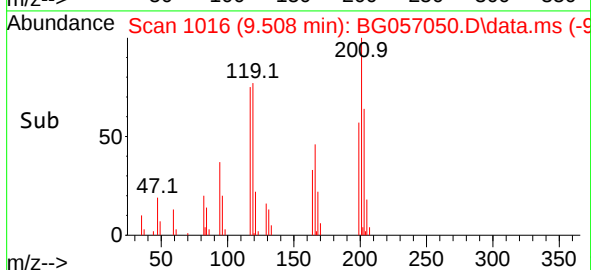
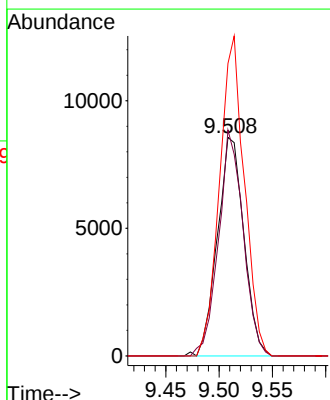
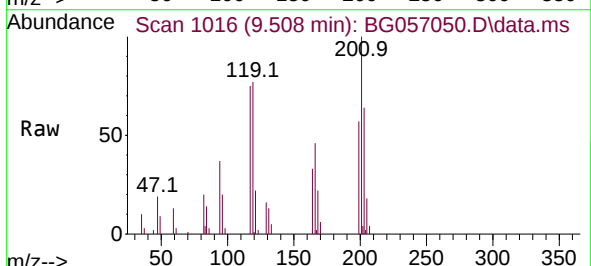
Manual Integrations
APPROVED

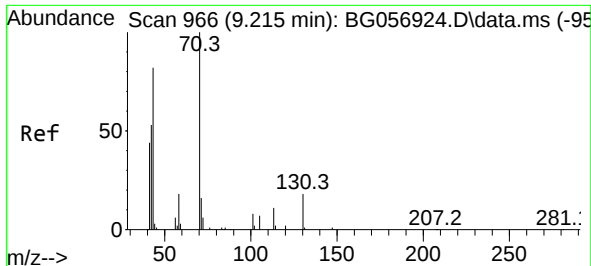
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#18
Hexachloroethane
Concen: 38.621 ng
RT: 9.508 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:117 Resp: 14787
Ion Ratio Lower Upper
117 100
119 103.3 67.0 100.6#
201 133.8 98.7 148.1





#19

n-Nitroso-di-n-propylamine

Concen: 41.855 ng

RT: 9.209 min Scan# 90

Delta R.T. -0.004 min

Lab File: BG057050.D

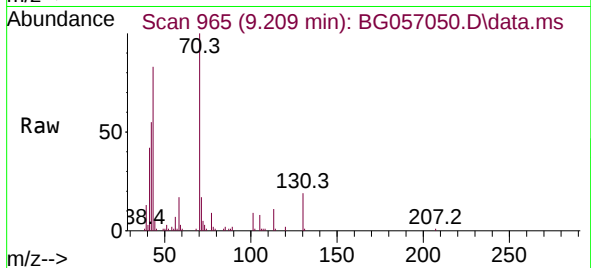
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 42225

Ion Ratio Lower Upper

70 100

42 55.1 43.4 65.0

101 9.3 6.2 9.2

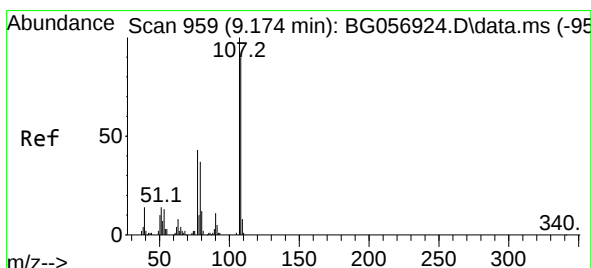
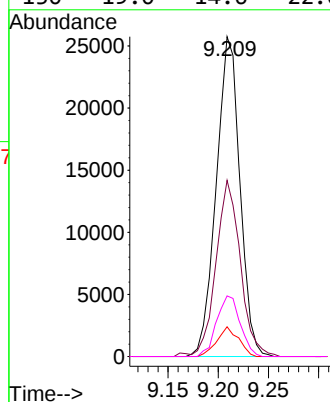
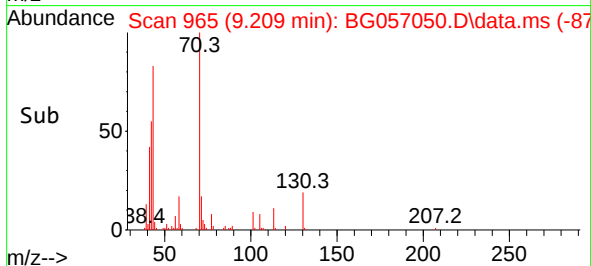
130 19.0 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#20

3+4-Methylphenols

Concen: 41.524 ng

RT: 9.168 min Scan# 958

Delta R.T. -0.004 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

Tgt Ion:107 Resp: 57895

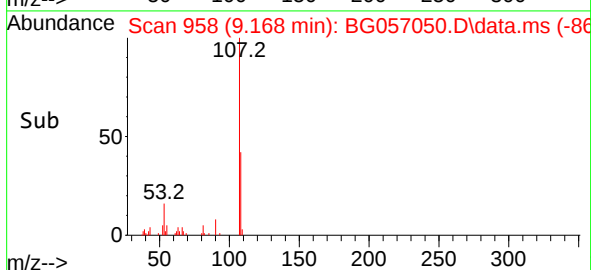
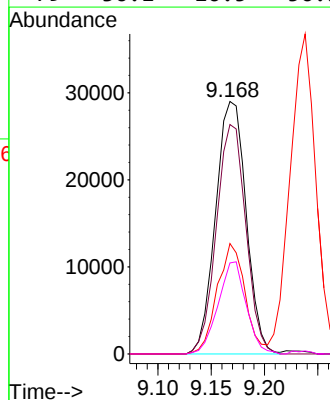
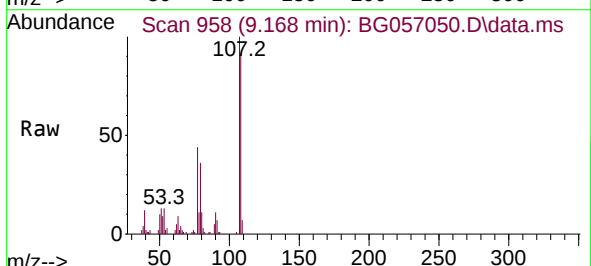
Ion Ratio Lower Upper

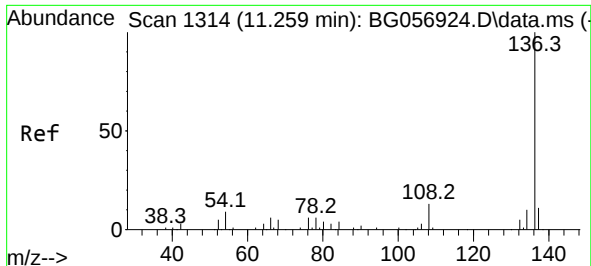
107 100

108 90.9 69.9 109.9

77 43.7 22.7 62.7

79 36.1 16.5 56.5





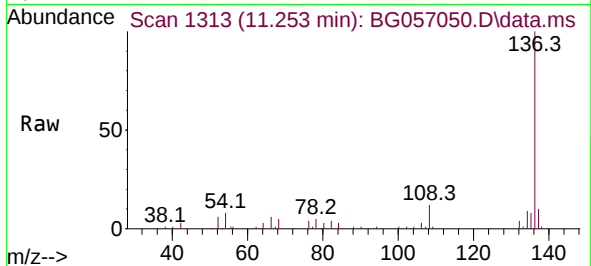
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.253 min Scan# 1313
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

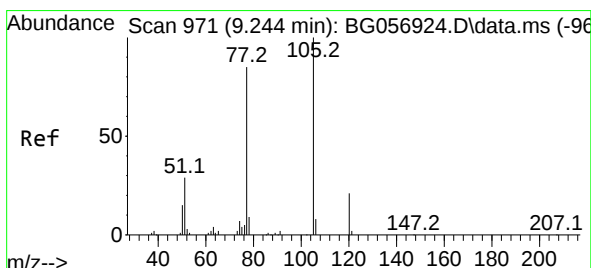
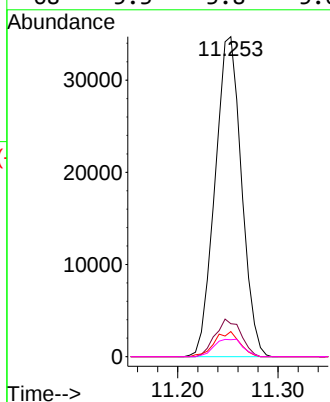
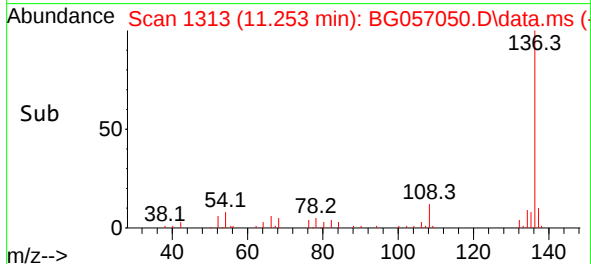


Tgt Ion:136 Resp: 63627
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.8 6.9 10.3
68 5.3 3.8 5.6

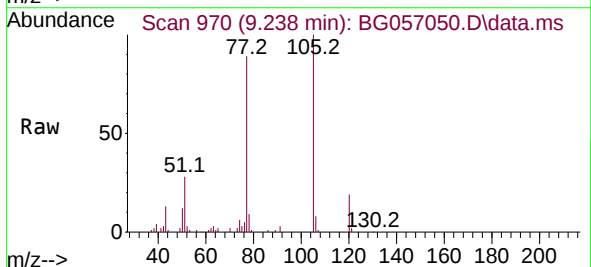
Manual Integrations

APPROVED

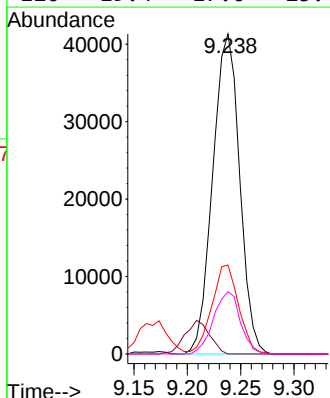
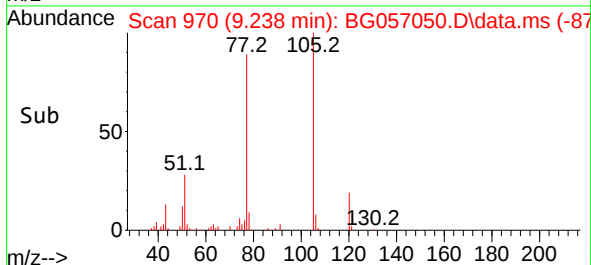
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

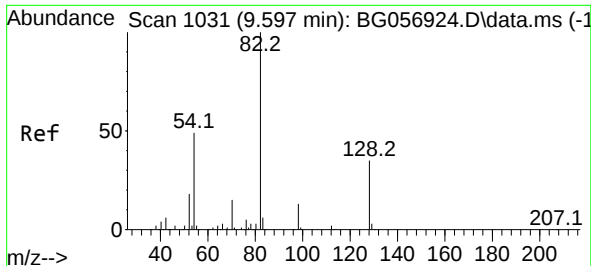


#22
Acetophenone
Concen: 38.308 ng
RT: 9.238 min Scan# 970
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



Tgt Ion:105 Resp: 72528
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 27.8 23.8 35.8
120 19.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 77.346 ng

RT: 9.585 min Scan# 1029

Delta R.T. -0.004 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

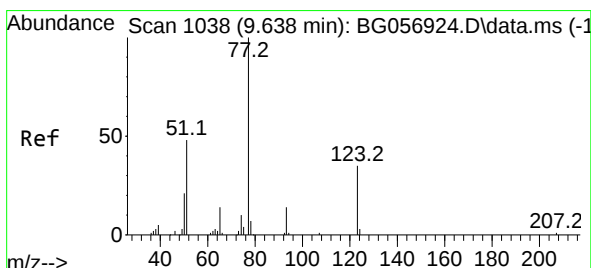
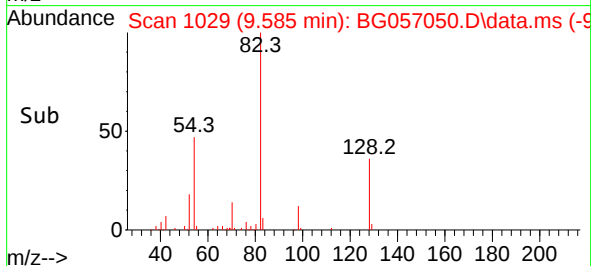
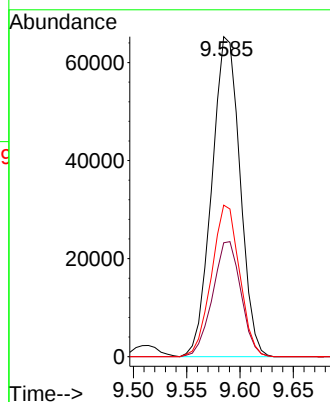
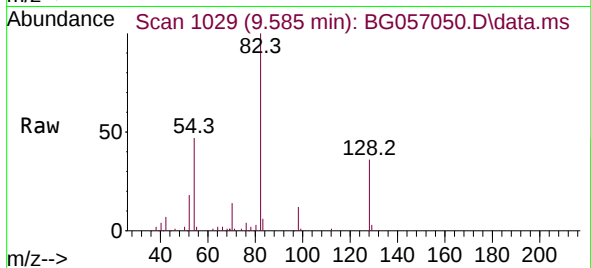
Tgt Ion:	82	Resp:	120273
Ion Ratio	Lower	Upper	
82	100		
128	35.6	27.9	41.9
54	47.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#24

Nitrobenzene

Concen: 37.784 ng

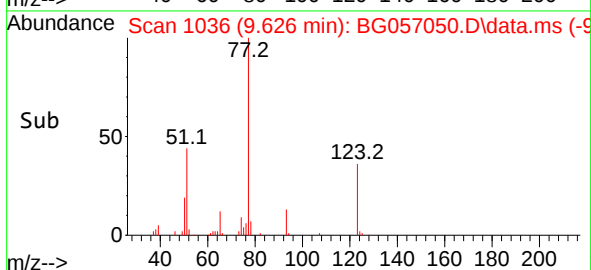
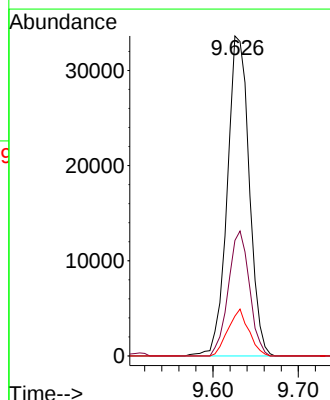
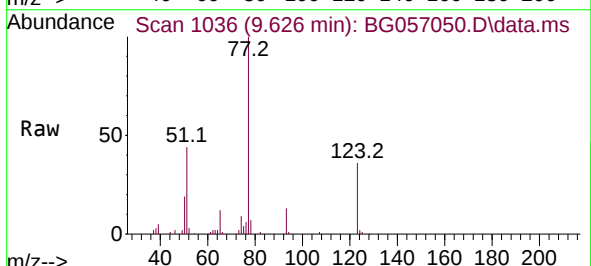
RT: 9.626 min Scan# 1036

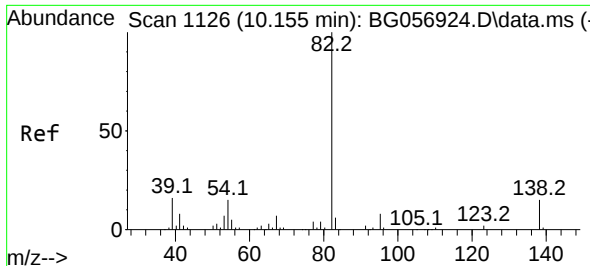
Delta R.T. -0.004 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

Tgt Ion:	77	Resp:	60070
Ion Ratio	Lower	Upper	
77	100		
123	36.1	27.6	41.4
65	12.4	11.5	17.3





#25
Isophorone
Concen: 38.040 ng
RT: 10.149 min Scan# 1126
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

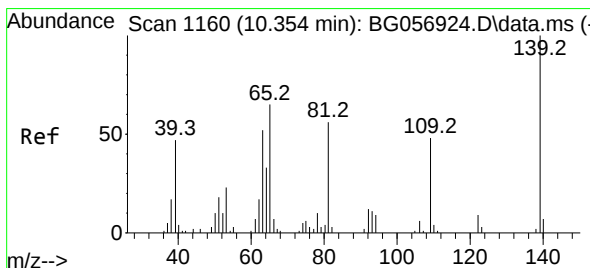
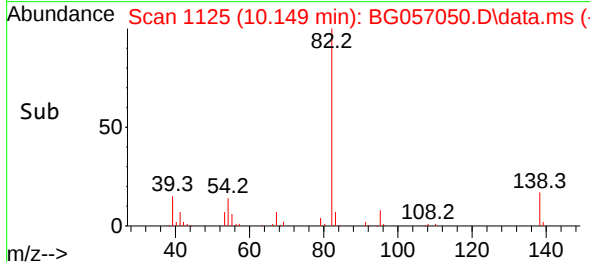
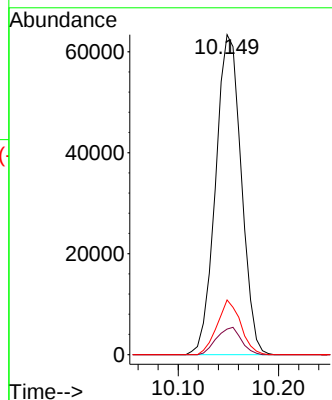
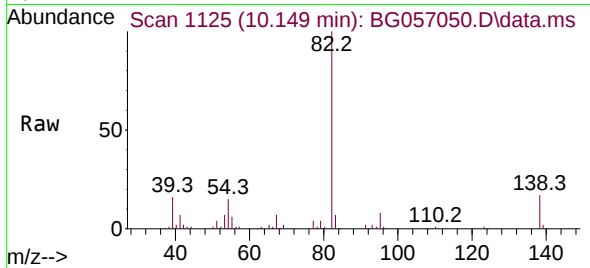
SSTDCCC040

Tgt Ion: 82 Resp: 112640
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 17.1 11.8 17.8

Manual Integrations

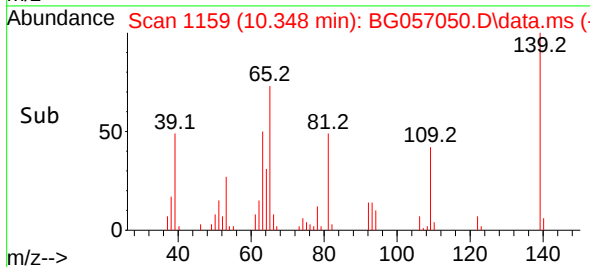
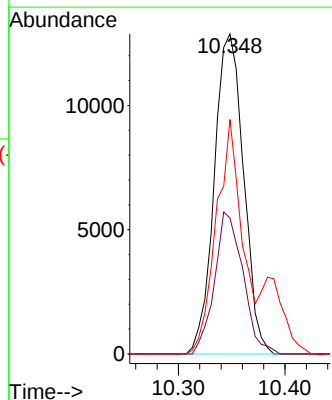
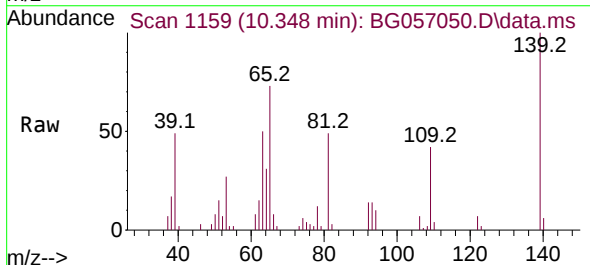
APPROVED

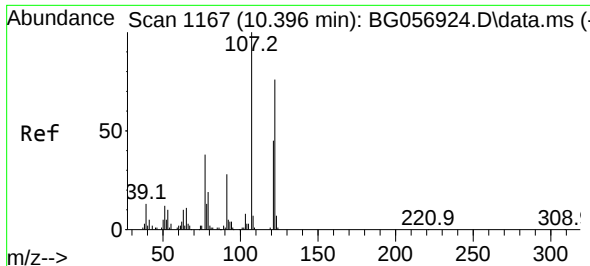
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#26
2-Nitrophenol
Concen: 40.101 ng
RT: 10.348 min Scan# 1159
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:139 Resp: 24608
Ion Ratio Lower Upper
139 100
109 42.5 38.2 57.4
65 73.2 51.8 77.8





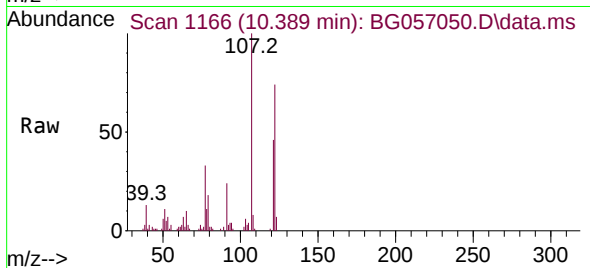
#27
2,4-Dimethylphenol
Concen: 38.587 ng
RT: 10.389 min Scan# 1166
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

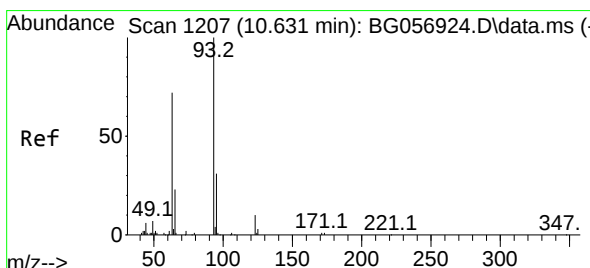
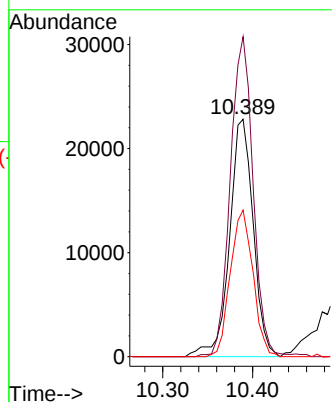
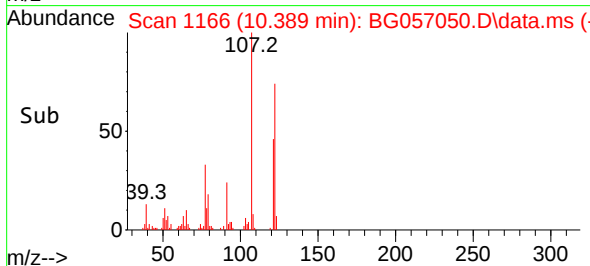


Tgt Ion:122 Resp: 41808
Ion Ratio Lower Upper
122 100
107 134.9 105.7 158.5
121 61.7 48.0 72.0

Manual Integrations

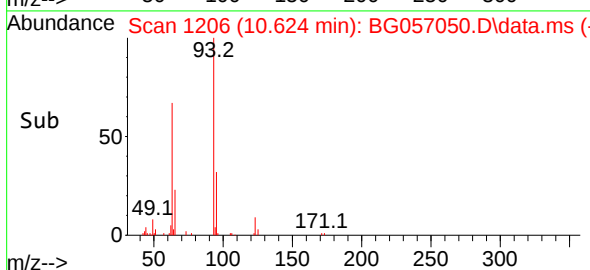
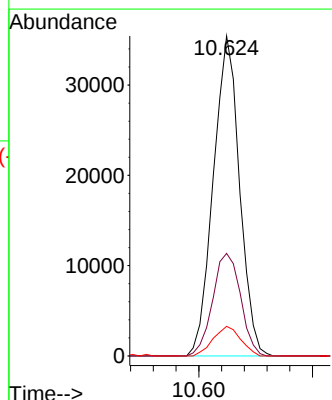
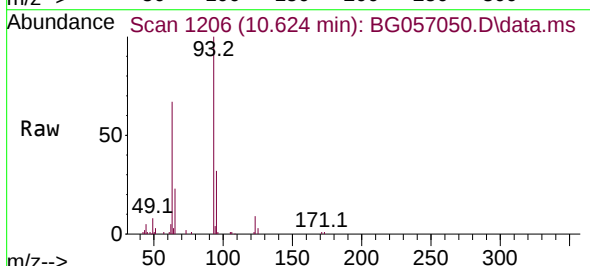
APPROVED

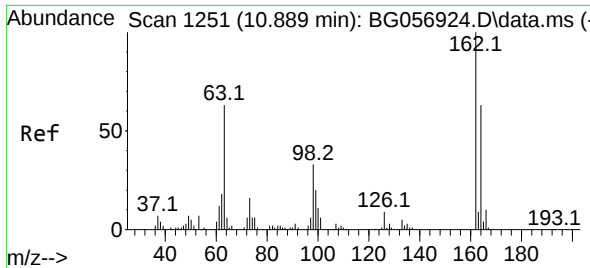
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.222 ng
RT: 10.624 min Scan# 1206
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion: 93 Resp: 56663
Ion Ratio Lower Upper
93 100
95 32.0 24.6 37.0
123 9.2 7.8 11.6





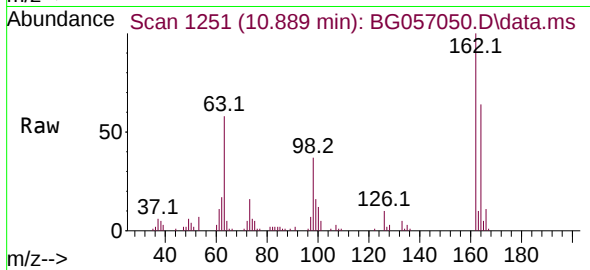
#29
2,4-Dichlorophenol
Concen: 38.367 ng
RT: 10.889 min Scan# 1251
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

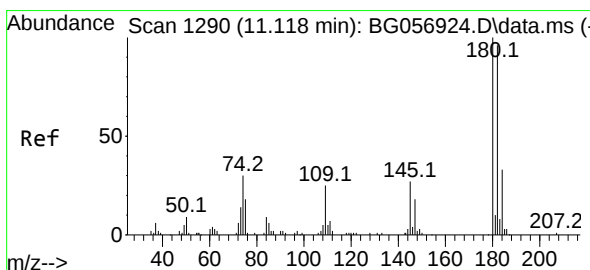
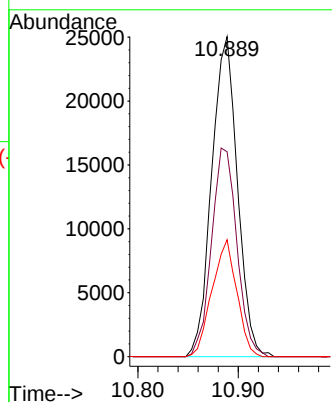
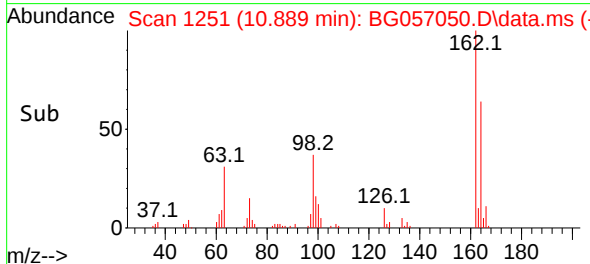


Tgt Ion:162 Resp: 44706
Ion Ratio Lower Upper
162 100
164 64.0 43.4 83.4
98 36.5 12.5 52.5

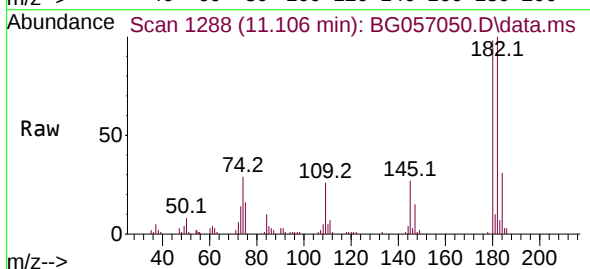
Manual Integrations

APPROVED

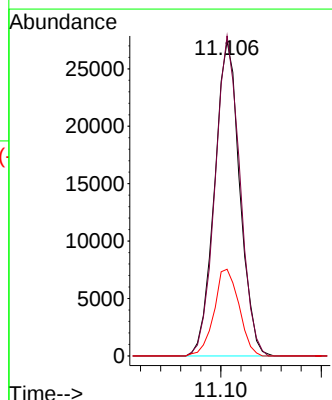
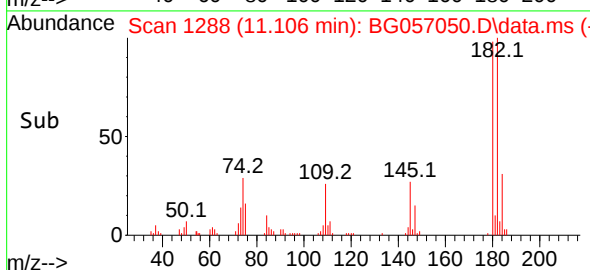
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

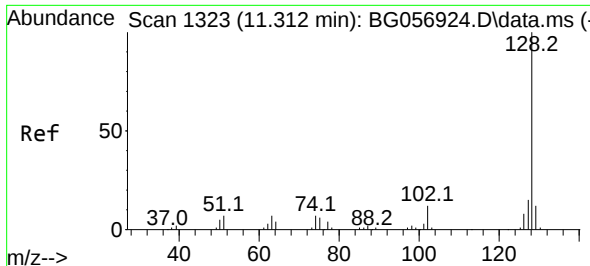


#30
1,2,4-Trichlorobenzene
Concen: 38.628 ng
RT: 11.106 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



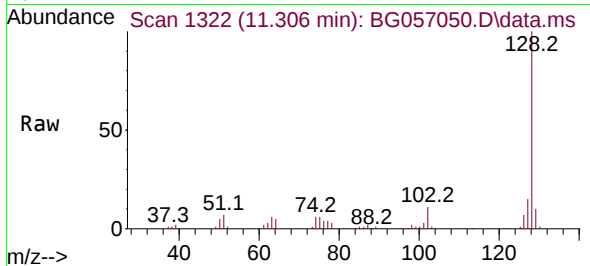
Tgt Ion:180 Resp: 47824
Ion Ratio Lower Upper
180 100
182 101.8 77.1 115.7
145 27.6 21.3 31.9





#31
Naphthalene
Concen: 38.979 ng
RT: 11.306 min Scan# 1322
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

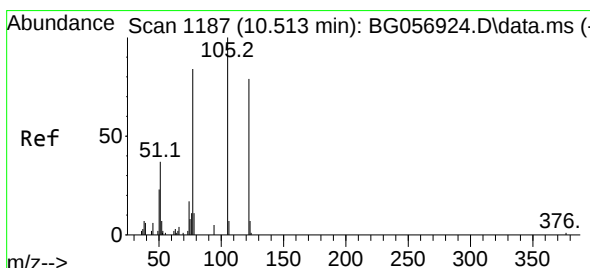
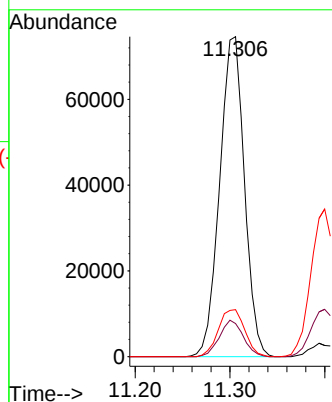
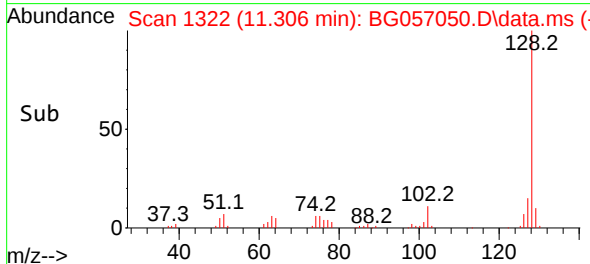
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 135185
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 14.7 12.2 18.4

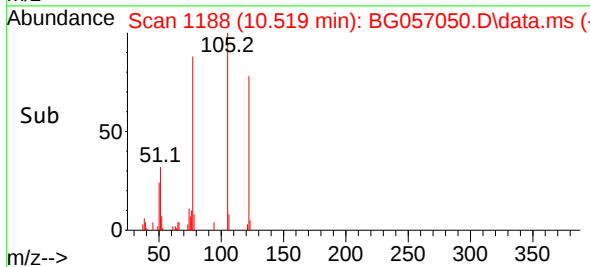
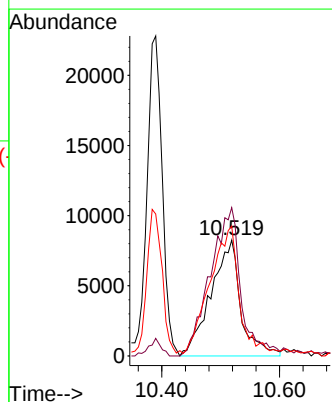
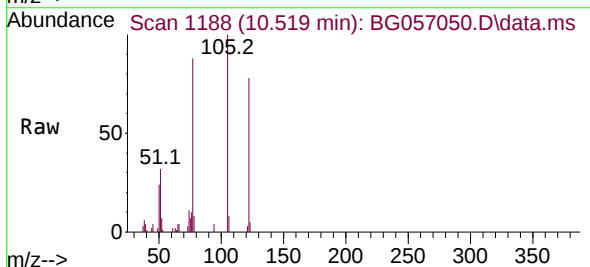
Manual Integrations
APPROVED

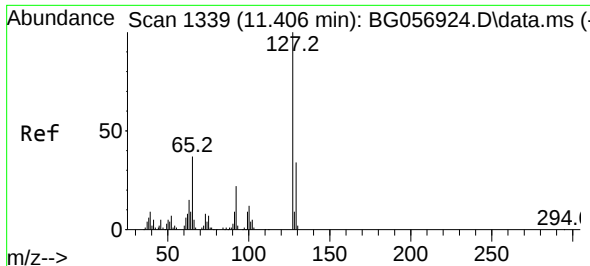
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#32
Benzoic acid
Concen: 38.997 ng
RT: 10.519 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

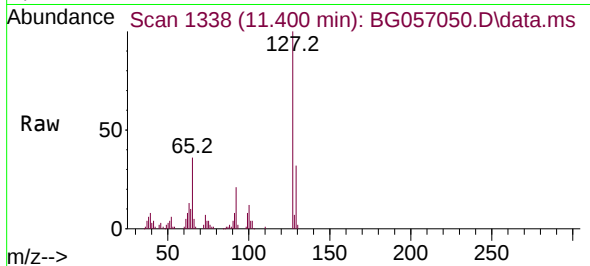
Tgt Ion:122 Resp: 29023
Ion Ratio Lower Upper
122 100
105 128.1 105.4 145.4
77 112.2 87.4 127.4





#33
4-Chloroaniline
Concen: 40.000 ng
RT: 11.400 min Scan# 1339
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

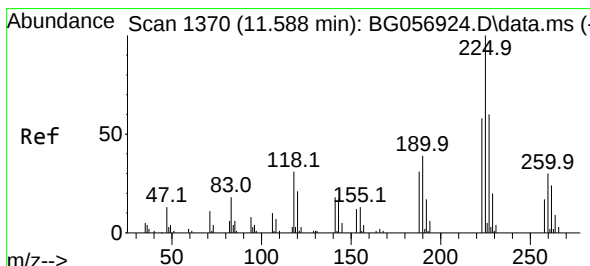
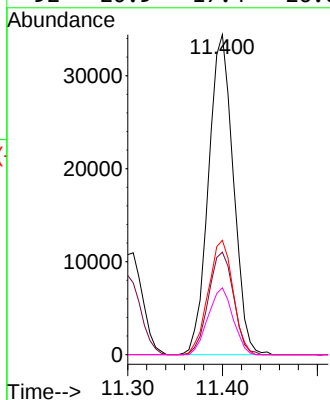
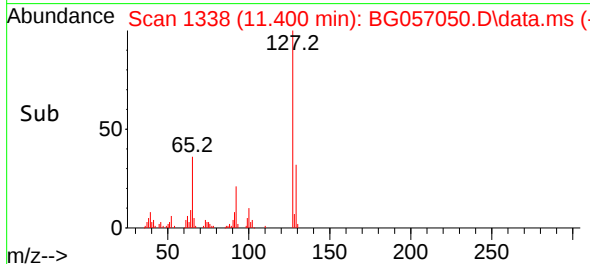
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



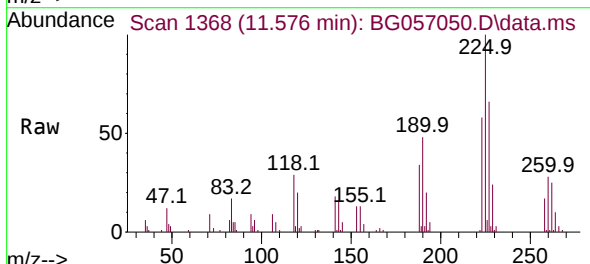
Tgt Ion:127 Resp: 62654
Ion Ratio Lower Upper
127 100
129 32.0 27.6 41.4
65 35.7 29.8 44.8
92 20.9 17.4 26.0

Manual Integrations
APPROVED

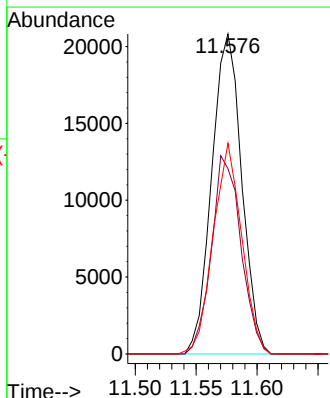
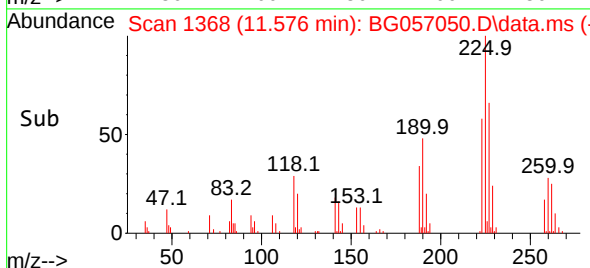
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

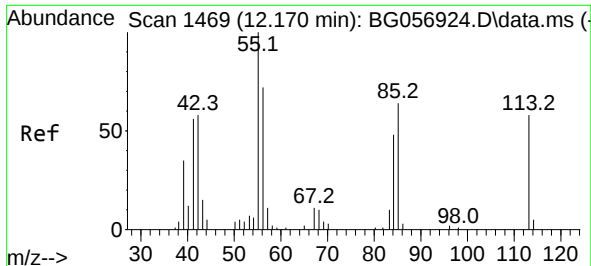


#34
Hexachlorobutadiene
Concen: 38.208 ng
RT: 11.576 min Scan# 1368
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



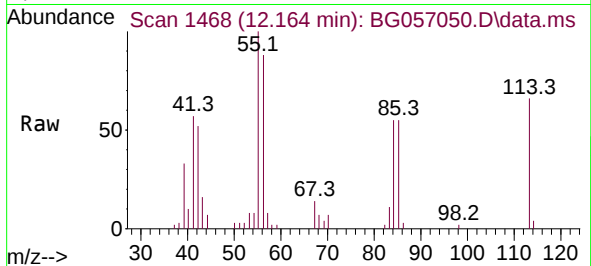
Tgt Ion:225 Resp: 35534
Ion Ratio Lower Upper
225 100
223 57.9 46.4 69.6
227 65.8 48.0 72.0





#35
Caprolactam
Concen: 37.597 ng
RT: 12.164 min Scan# 1468
Delta R.T. -0.010 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

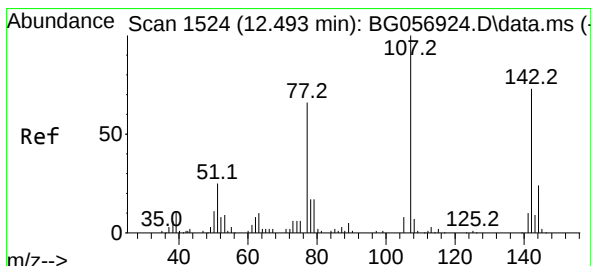
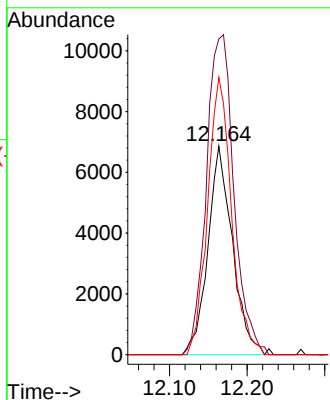
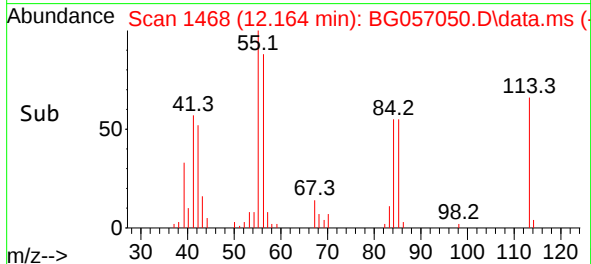
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



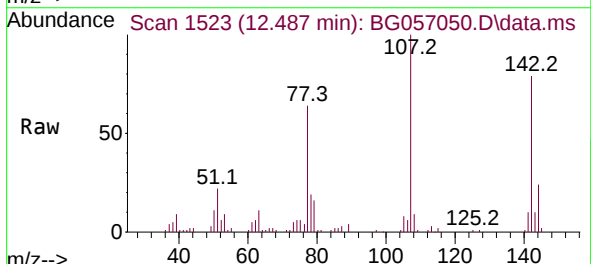
Tgt Ion:113 Resp: 15108
Ion Ratio Lower Upper
113 100
55 151.5 151.6 191.6
56 133.0 103.7 143.7

Manual Integrations
APPROVED

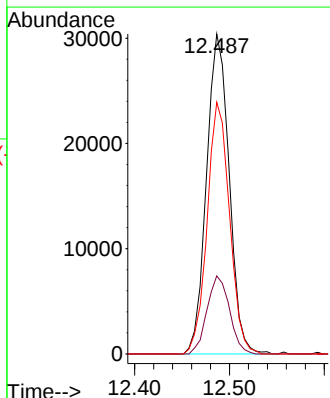
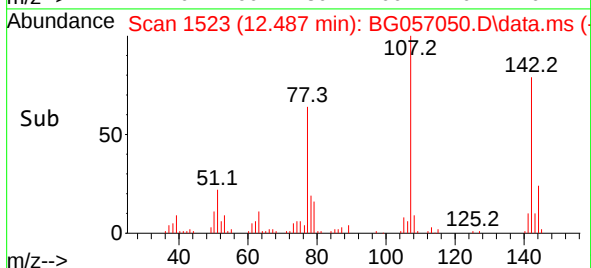
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

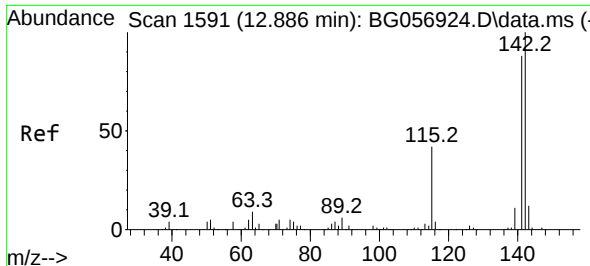


#36
4-Chloro-3-methylphenol
Concen: 38.711 ng
RT: 12.487 min Scan# 1523
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



Tgt Ion:107 Resp: 50443
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 78.6 58.6 88.0





#37
2-Methylnaphthalene
Concen: 38.829 ng
RT: 12.874 min Scan# 1591
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

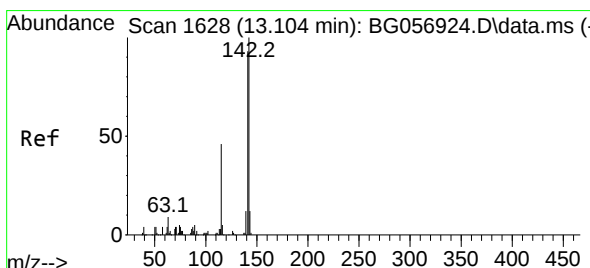
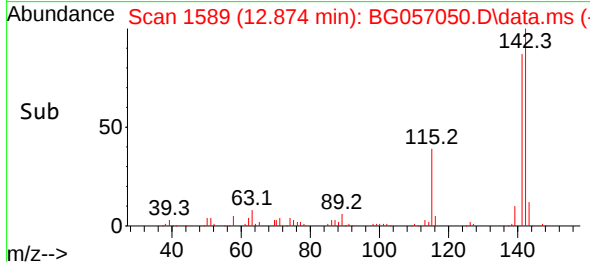
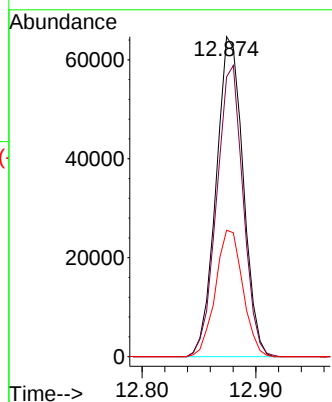
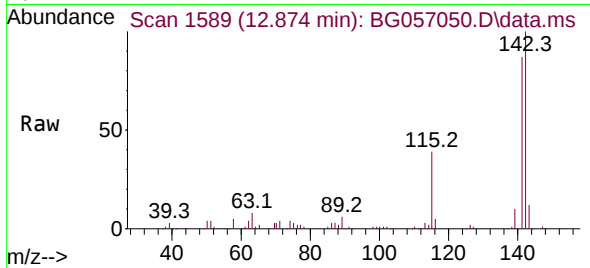
SSTDCCC040

Tgt Ion:142 Resp: 106878
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 39.5 33.5 50.3

Manual Integrations

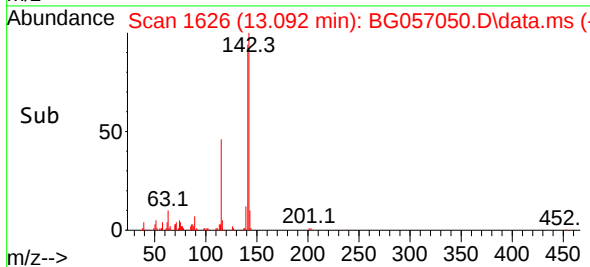
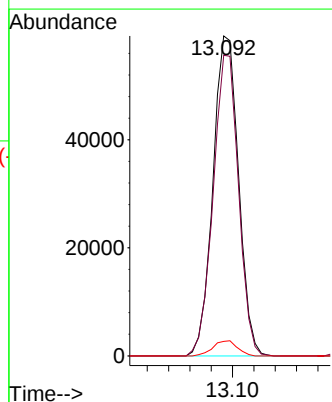
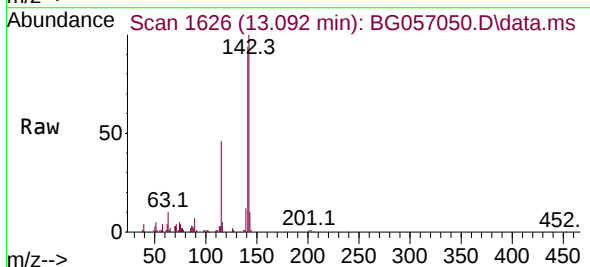
APPROVED

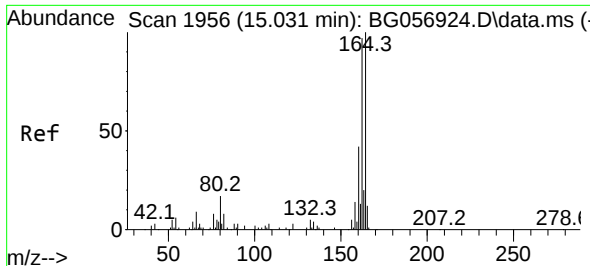
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#38
1-Methylnaphthalene
Concen: 38.159 ng
RT: 13.092 min Scan# 1626
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:142 Resp: 98625
Ion Ratio Lower Upper
142 100
141 93.9 74.0 111.0
116 4.5 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.024 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

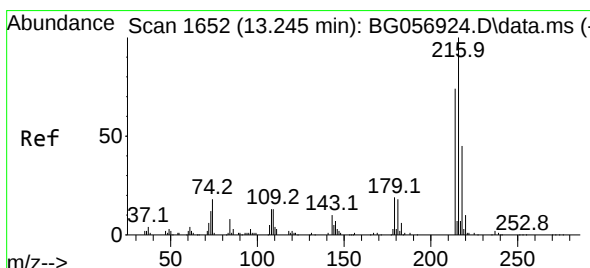
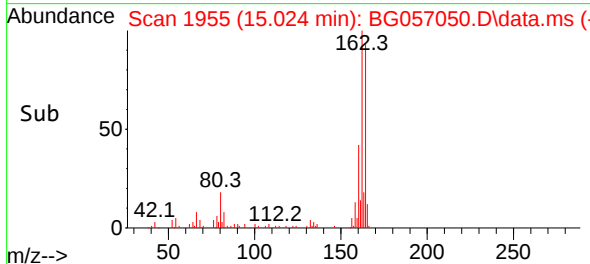
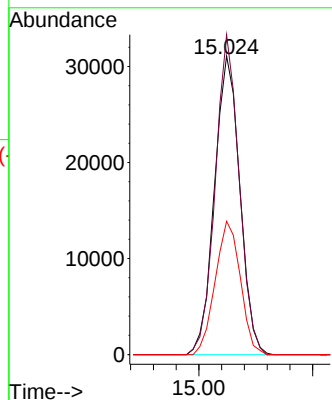
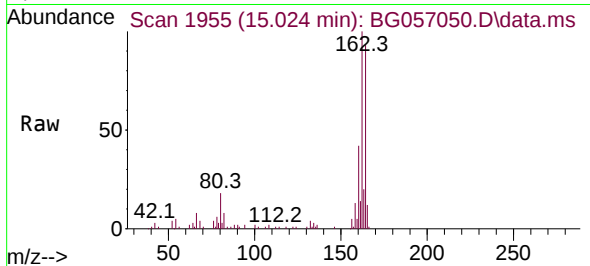
SSTDCCC040

Tgt Ion:164 Resp: 48170
Ion Ratio Lower Upper
164 100
162 107.1 77.8 116.8
160 44.7 33.5 50.3

Manual Integrations

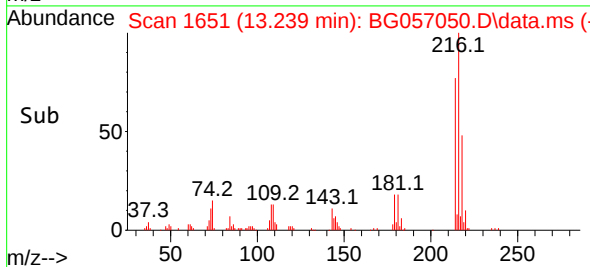
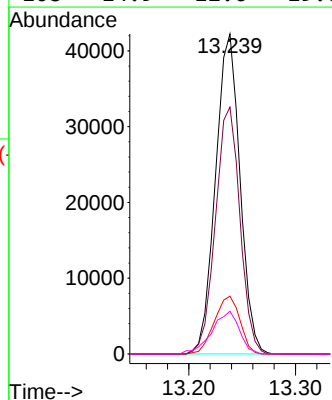
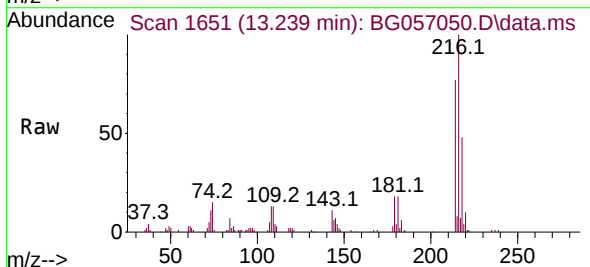
APPROVED

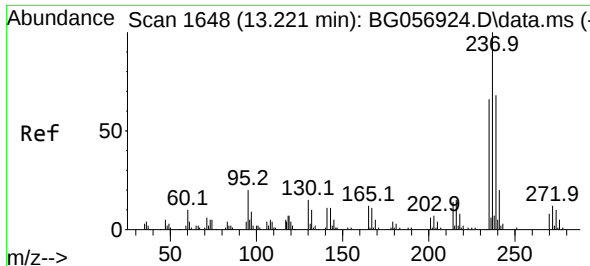
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.347 ng
RT: 13.239 min Scan# 1651
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

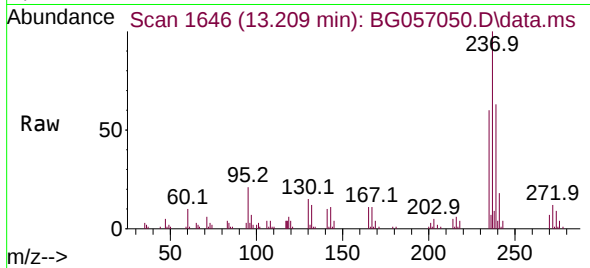
Tgt Ion:216 Resp: 67396
Ion Ratio Lower Upper
216 100
214 76.9 63.3 94.9
179 18.8 15.0 22.6
108 14.9 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 41.256 ng
RT: 13.209 min Scan# 1646
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

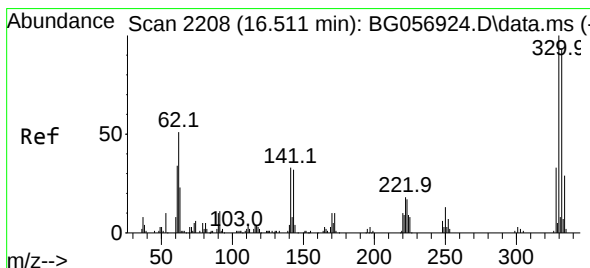
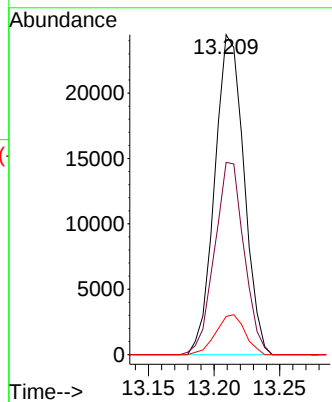
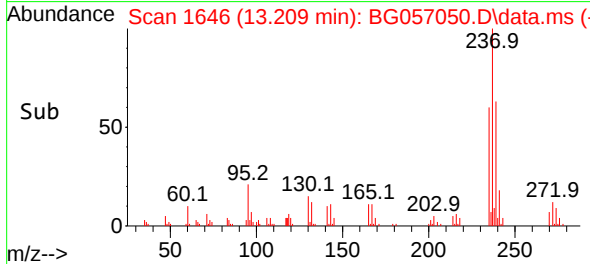
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



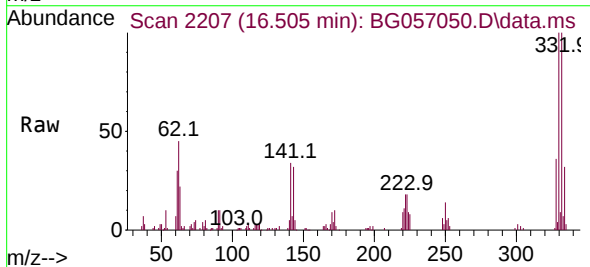
Tgt Ion: 237 Resp: 37970
Ion Ratio Lower Upper
237 100
235 60.1 45.9 85.9
272 11.9 0.0 32.3

Manual Integrations
APPROVED

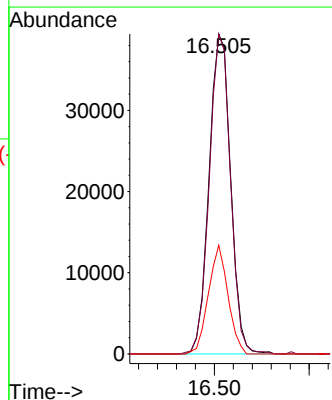
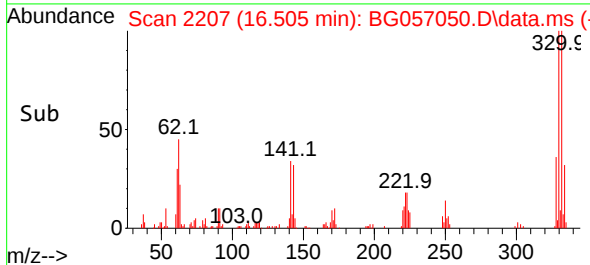
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

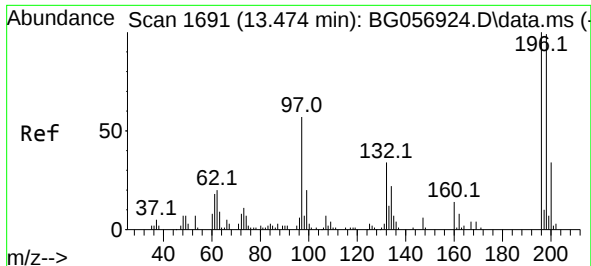


#42
2,4,6-Tribromophenol
Concen: 80.988 ng
RT: 16.505 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



Tgt Ion: 330 Resp: 62323
Ion Ratio Lower Upper
330 100
332 98.0 76.1 114.1
141 30.8 25.8 38.6





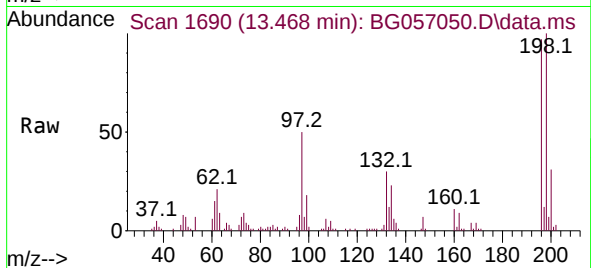
#43
2,4,6-Trichlorophenol
Concen: 39.824 ng
RT: 13.468 min Scan# 1691
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

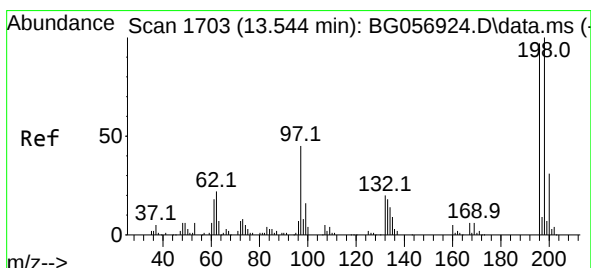
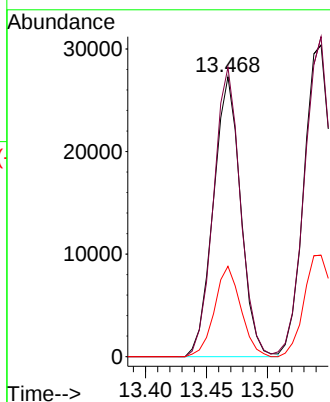
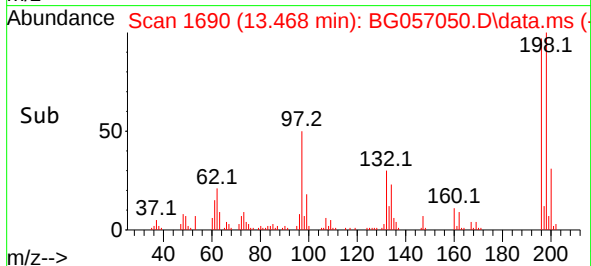


Tgt Ion:196 Resp: 42450
Ion Ratio Lower Upper
196 100
198 103.4 79.1 118.7
200 32.3 27.2 40.8

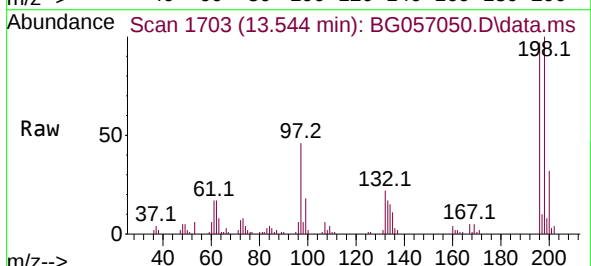
Manual Integrations

APPROVED

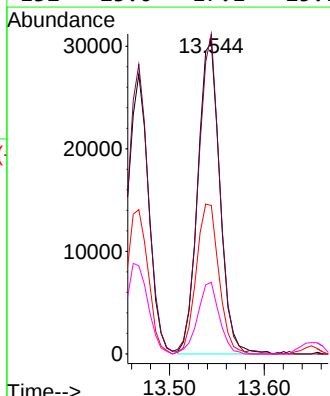
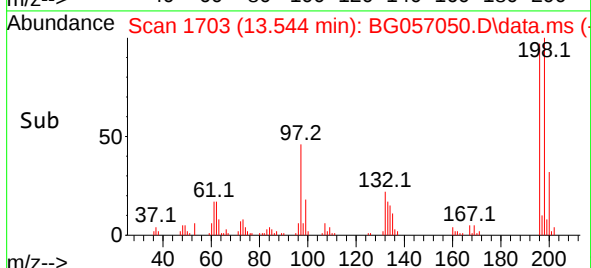
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

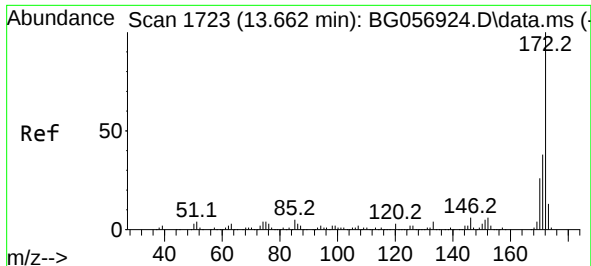


#44
2,4,5-Trichlorophenol
Concen: 39.046 ng
RT: 13.544 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



Tgt Ion:196 Resp: 49307
Ion Ratio Lower Upper
196 100
198 102.7 82.5 123.7
97 47.6 37.0 55.6
132 23.0 17.1 25.7





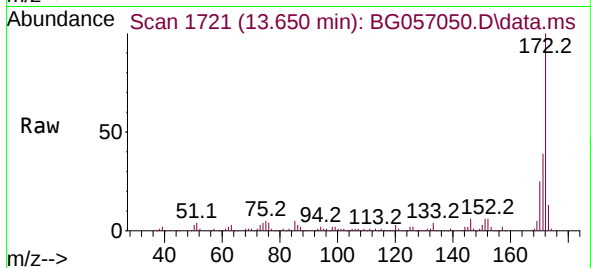
#45
2-Fluorobiphenyl
Concen: 79.933 ng
RT: 13.650 min Scan# 1721
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

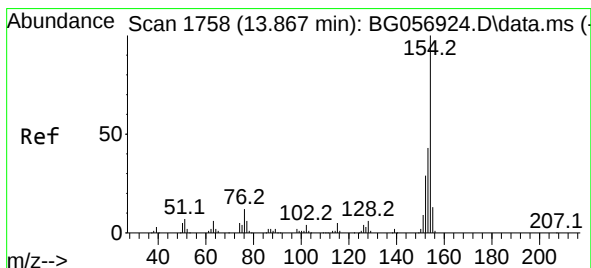
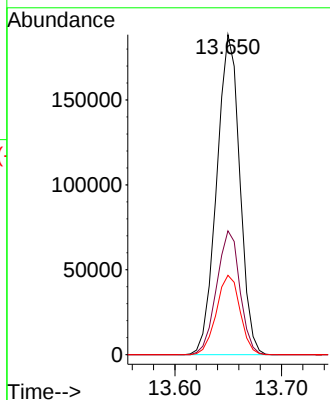
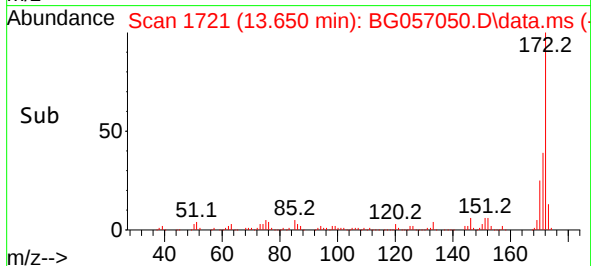


Tgt Ion:172 Resp: 283949
Ion Ratio Lower Upper
172 100
171 38.7 30.6 46.0
170 24.8 20.6 30.8

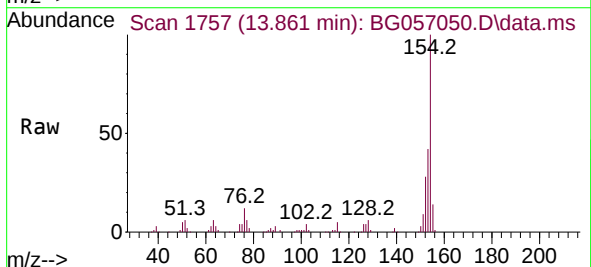
Manual Integrations

APPROVED

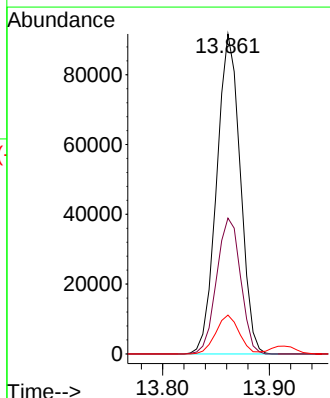
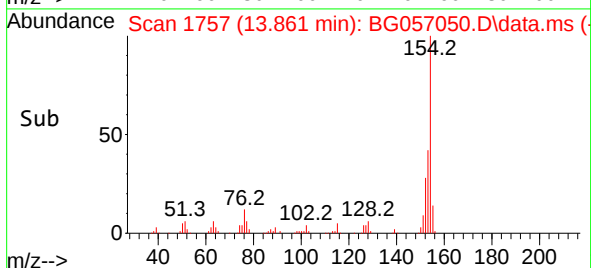
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

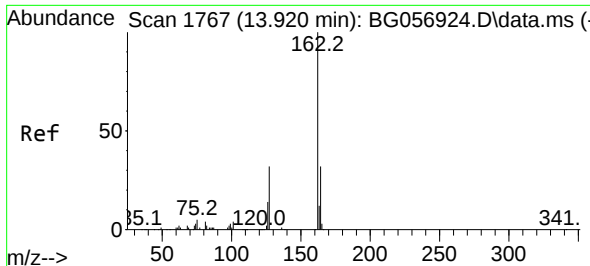


#46
1,1'-Biphenyl
Concen: 39.880 ng
RT: 13.861 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



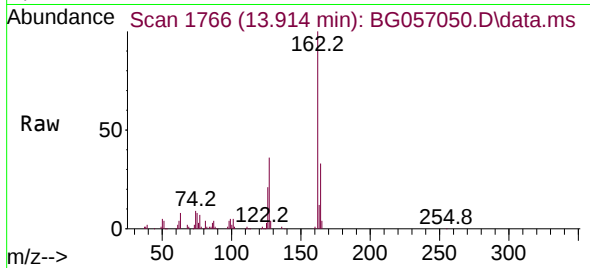
Tgt Ion:154 Resp: 140622
Ion Ratio Lower Upper
154 100
153 42.4 23.4 63.4
76 12.1 0.0 31.6





#47
2-Chloronaphthalene
Concen: 40.944 ng
RT: 13.914 min Scan# 1766
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

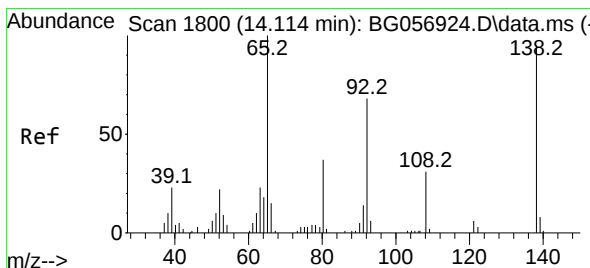
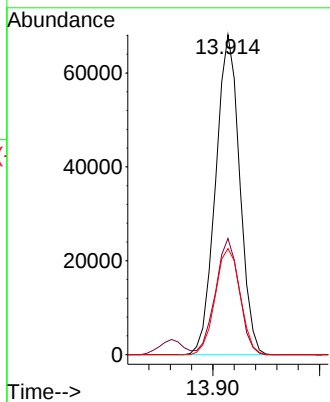
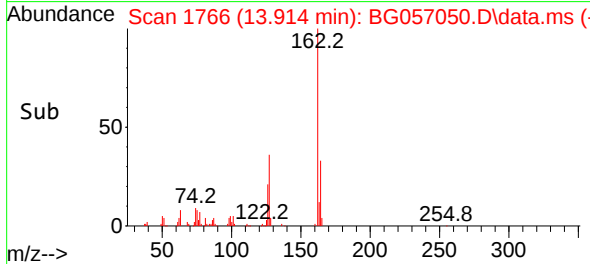
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



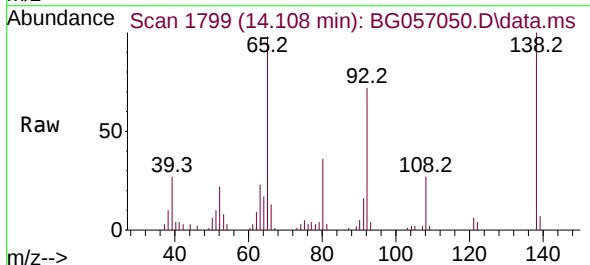
Tgt Ion:162 Resp: 106779
Ion Ratio Lower Upper
162 100
127 36.3 29.5 44.3
164 33.1 25.5 38.3

Manual Integrations
APPROVED

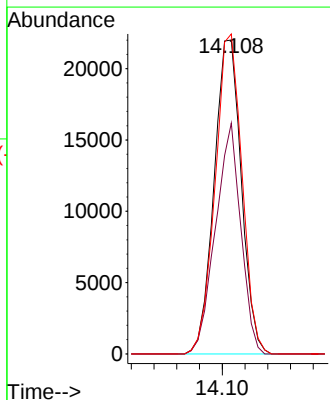
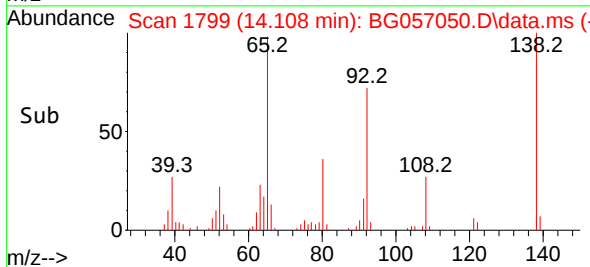
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

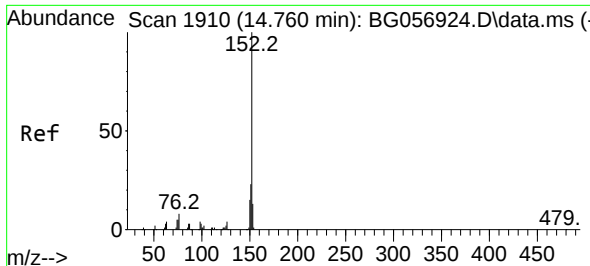


#48
2-Nitroaniline
Concen: 39.187 ng
RT: 14.108 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



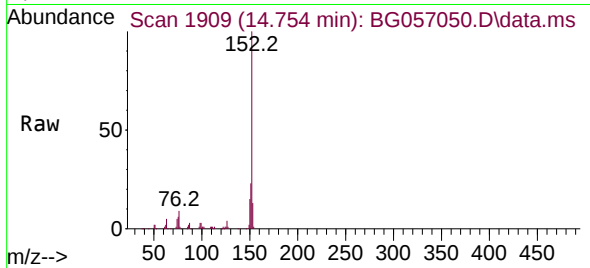
Tgt Ion: 65 Resp: 36543
Ion Ratio Lower Upper
65 100
92 73.5 54.3 81.5
138 102.0 76.0 114.0





#49
Acenaphthylene
Concen: 40.476 ng
RT: 14.754 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

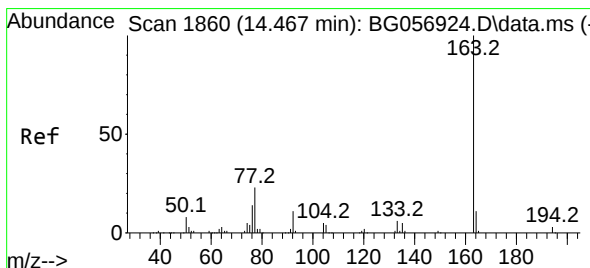
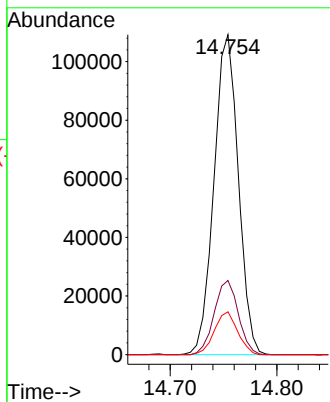
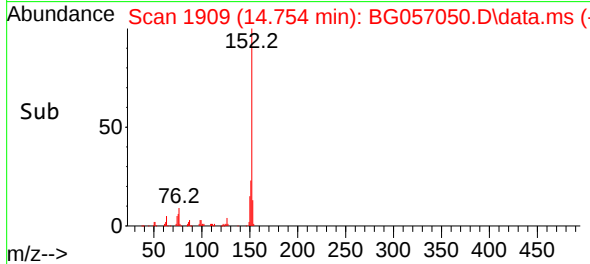
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



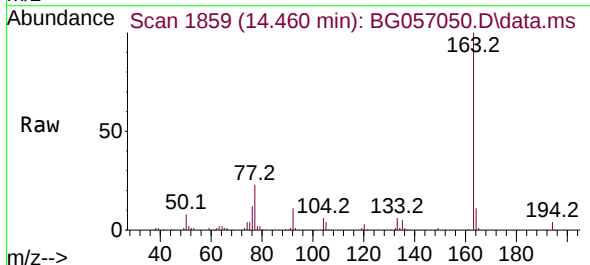
Tgt Ion:152 Resp: 173438
Ion Ratio Lower Upper
152 100
151 23.2 18.2 27.2
153 13.4 10.5 15.7

Manual Integrations
APPROVED

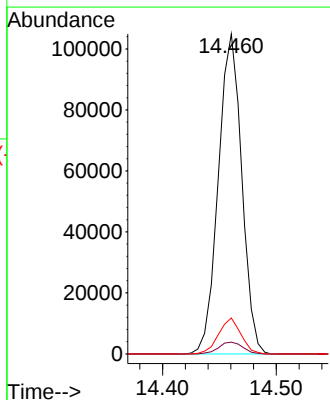
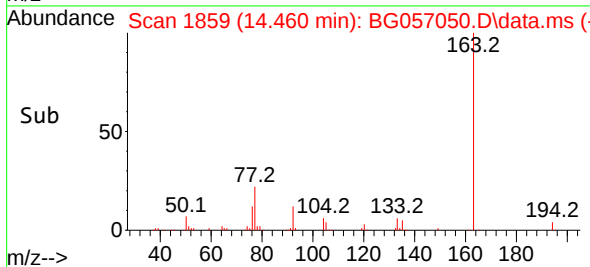
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

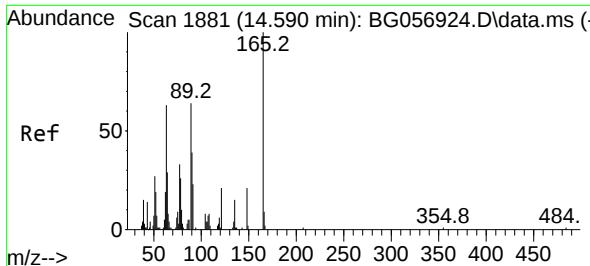


#50
Dimethylphthalate
Concen: 39.573 ng
RT: 14.460 min Scan# 1859
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



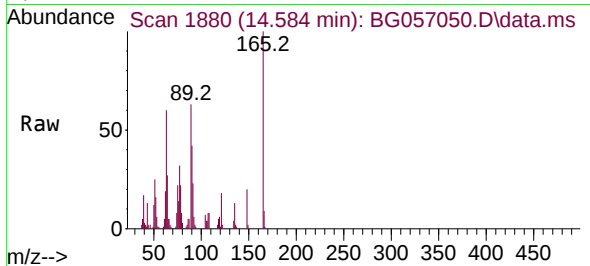
Tgt Ion:163 Resp: 150199
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.2 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 39.686 ng
RT: 14.584 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

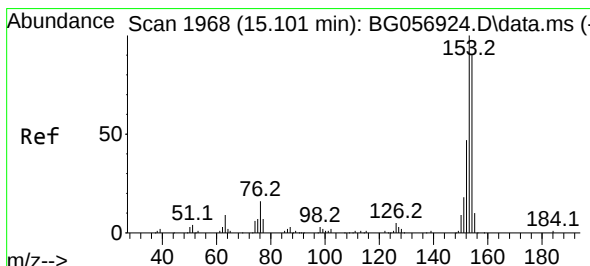
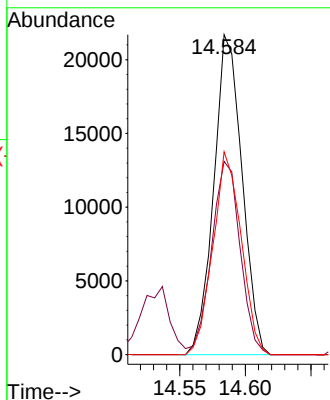
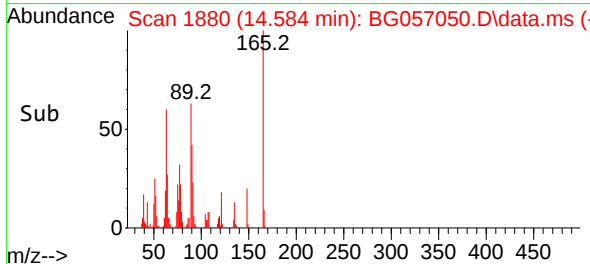
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 32544
Ion Ratio Lower Upper
165 100
63 60.4 53.0 79.6
89 63.4 51.0 76.4

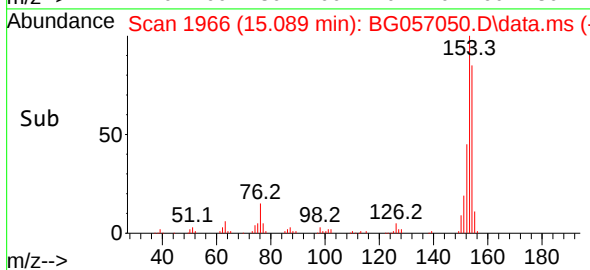
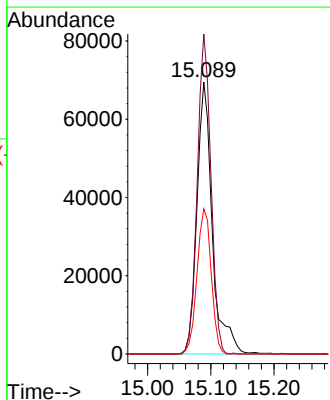
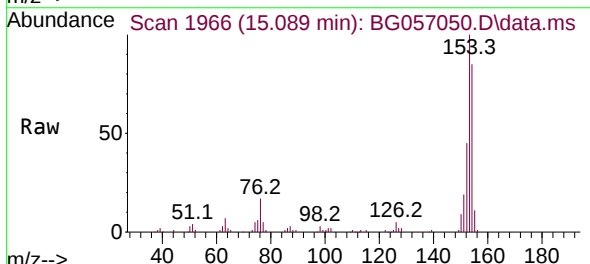
Manual Integrations
APPROVED

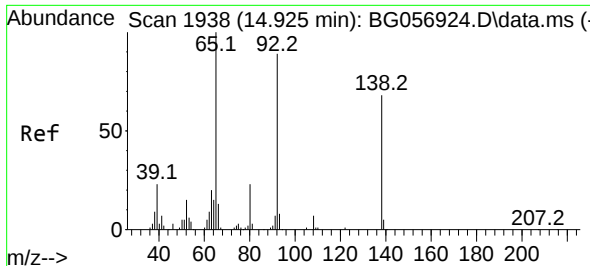
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#52
Acenaphthene
Concen: 39.738 ng
RT: 15.089 min Scan# 1966
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:154 Resp: 117433
Ion Ratio Lower Upper
154 100
153 117.8 88.9 133.3
152 53.4 41.8 62.8





#53
3-Nitroaniline
Concen: 40.885 ng
RT: 14.919 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

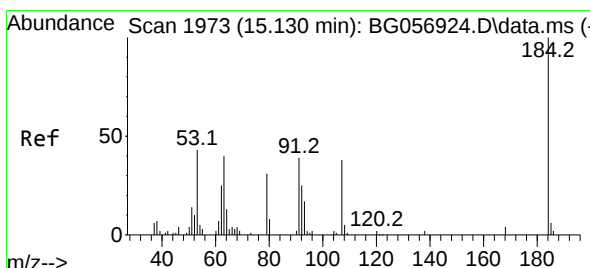
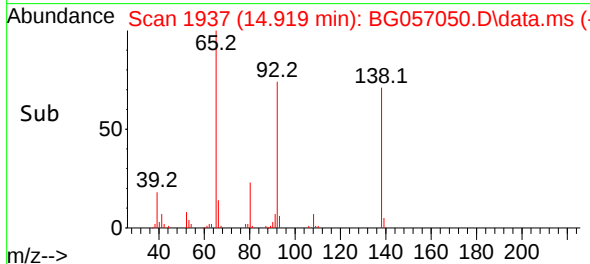
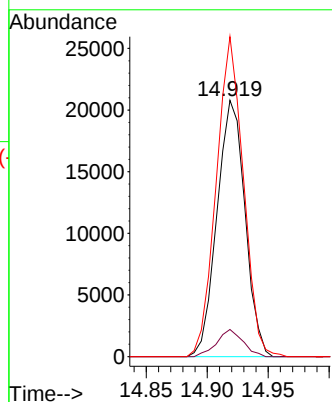
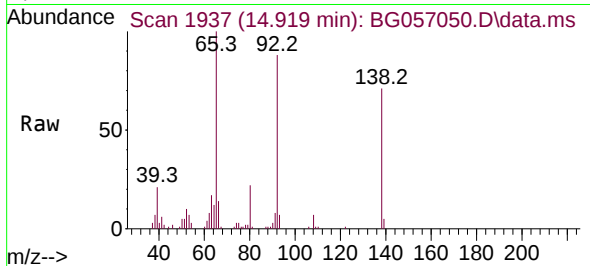
SSTDCCC040

Tgt Ion:138 Resp: 33186
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 124.9 105.2 157.8

Manual Integrations

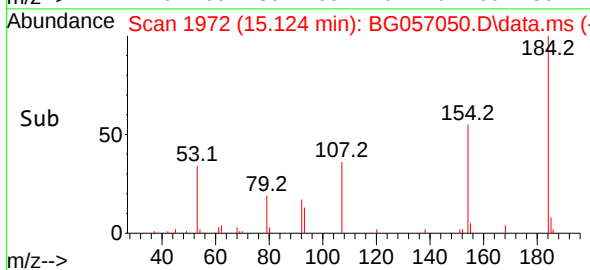
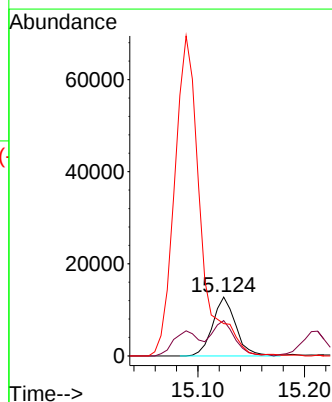
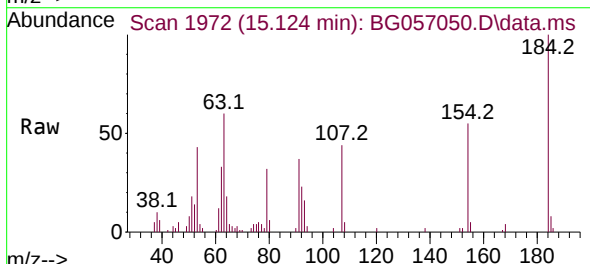
APPROVED

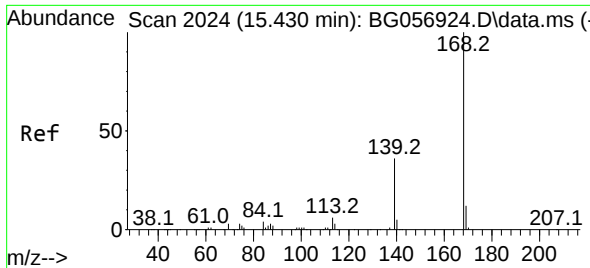
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#54
2,4-Dinitrophenol
Concen: 41.627 ng
RT: 15.124 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

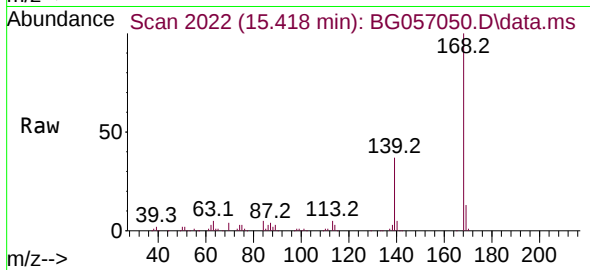
Tgt Ion:184 Resp: 19214
Ion Ratio Lower Upper
184 100
63 59.9 46.5 69.7
154 54.9 53.5 80.3





#55
Dibenzofuran
Concen: 40.446 ng
RT: 15.418 min Scan# 2024
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

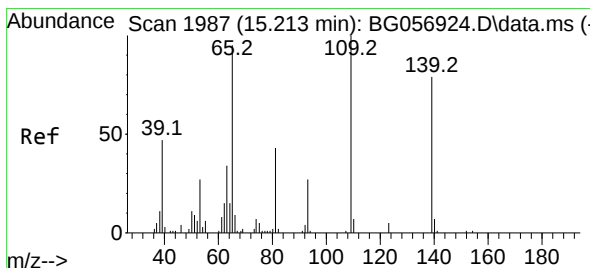
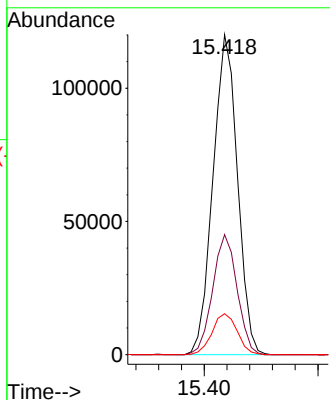
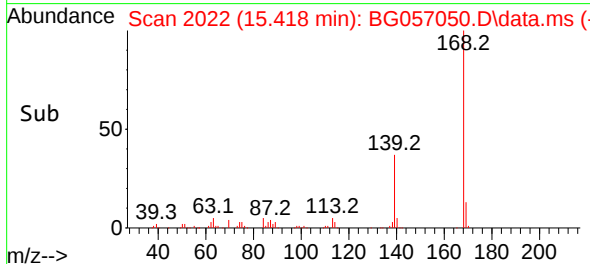
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 179395
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 12.8 9.8 14.6

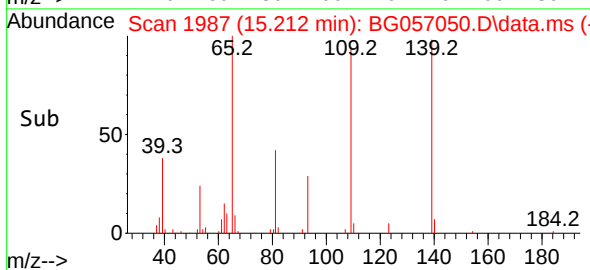
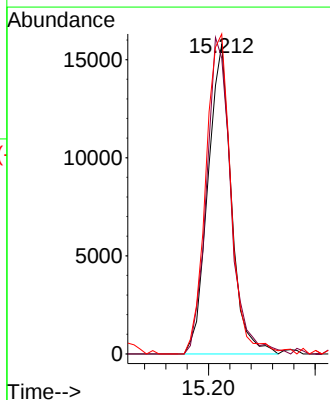
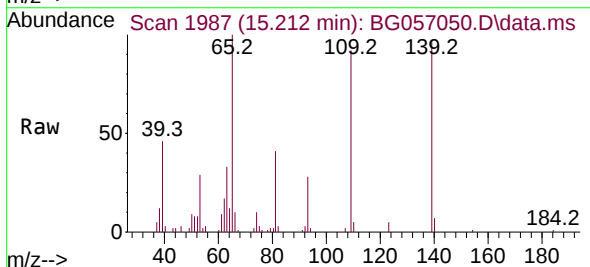
Manual Integrations
APPROVED

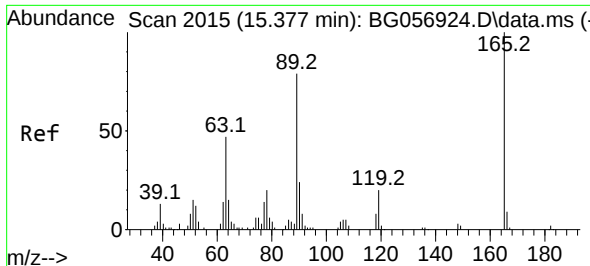
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#56
4-Nitrophenol
Concen: 40.079 ng
RT: 15.212 min Scan# 1987
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:139 Resp: 24056
Ion Ratio Lower Upper
139 100
109 95.6 106.7 146.7#
65 103.4 100.5 140.5





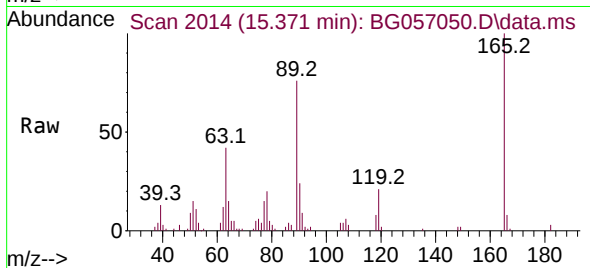
#57
2,4-Dinitrotoluene
Concen: 40.253 ng
RT: 15.371 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

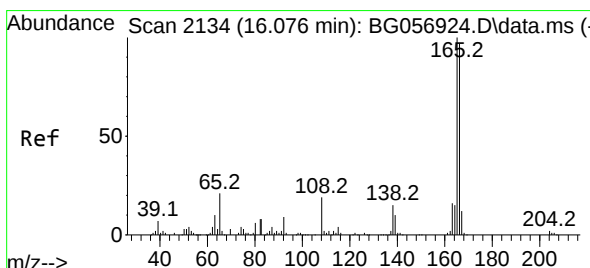
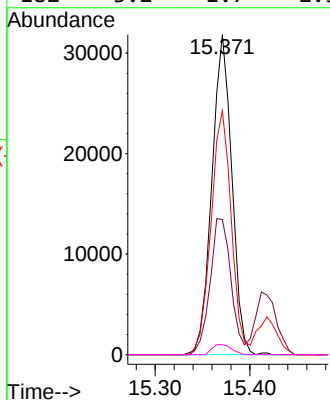
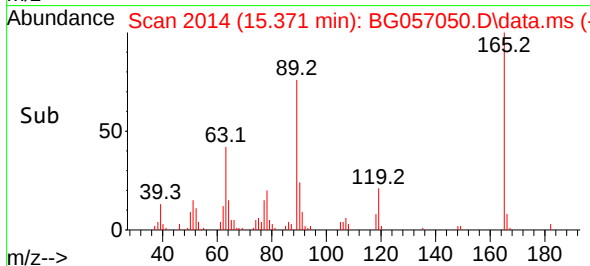


Tgt Ion:165 Resp: 46556
Ion Ratio Lower Upper
165 100
63 42.2 37.7 56.5
89 76.2 63.2 94.8
182 3.2 1.7 2.5#

Manual Integrations

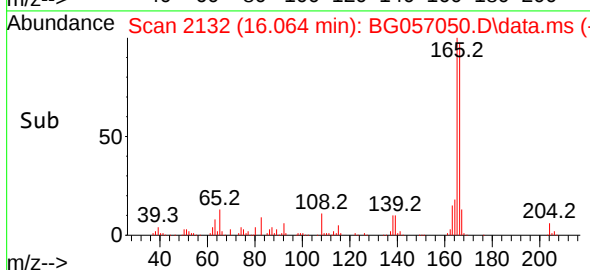
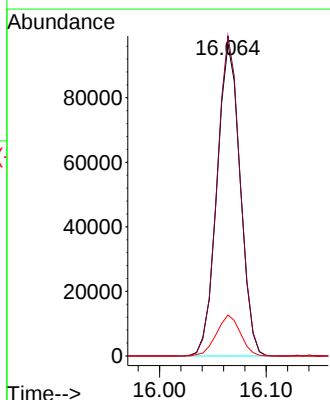
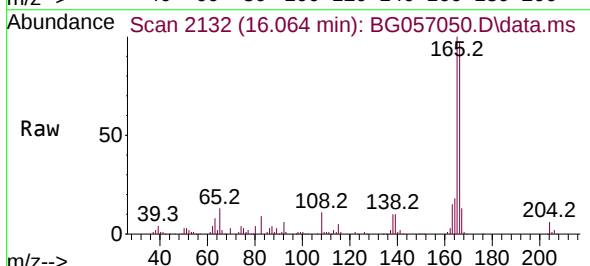
APPROVED

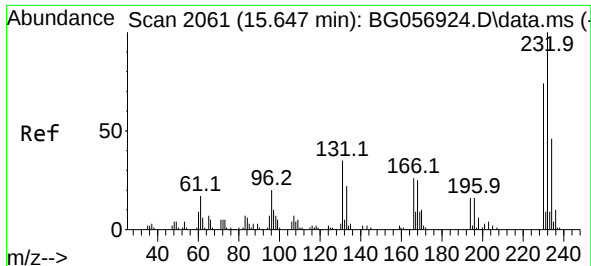
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#58
Fluorene
Concen: 39.825 ng
RT: 16.064 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:166 Resp: 146169
Ion Ratio Lower Upper
166 100
165 102.6 82.6 123.8
167 13.1 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.682 ng
RT: 15.641 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

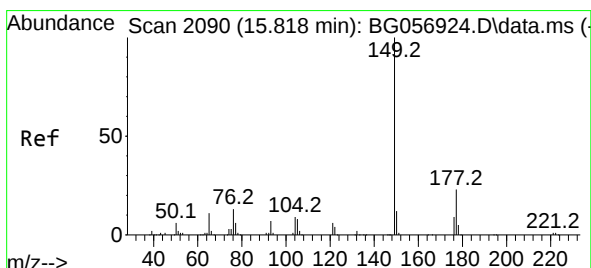
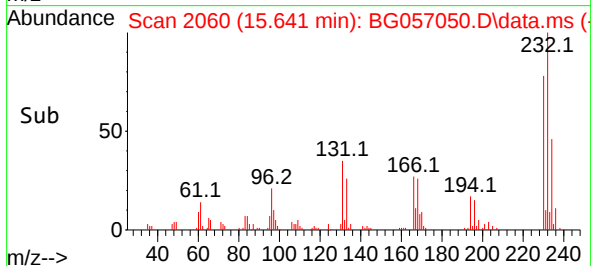
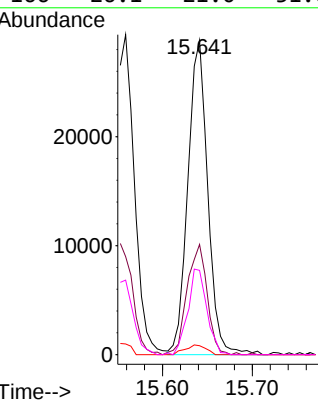
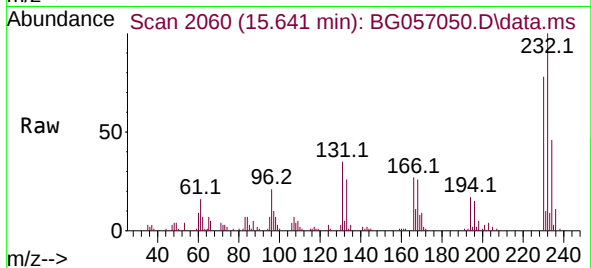
SSTDCCC040

Tgt Ion:232 Resp: 44475
Ion Ratio Lower Upper
232 100
131 35.3 29.3 43.9
130 3.2 1.7 2.5
166 26.1 21.0 31.6

Manual Integrations

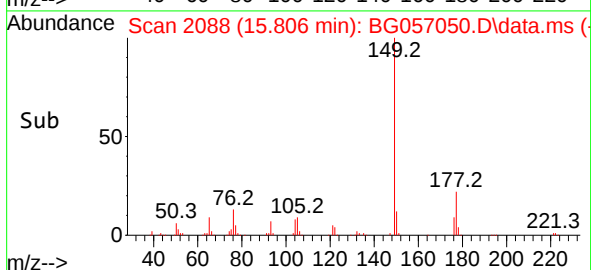
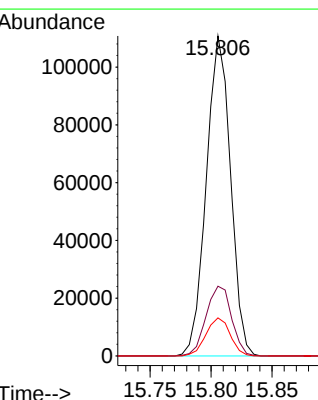
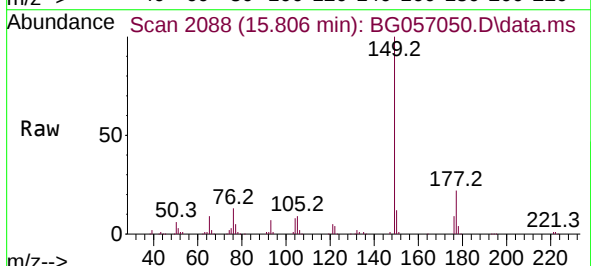
APPROVED

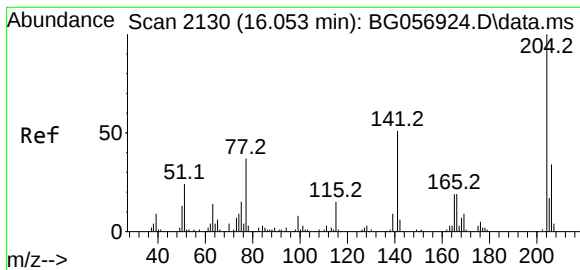
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#60
Diethylphthalate
Concen: 40.246 ng
RT: 15.806 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:149 Resp: 153132
Ion Ratio Lower Upper
149 100
177 21.8 18.8 28.2
150 11.9 9.4 14.2





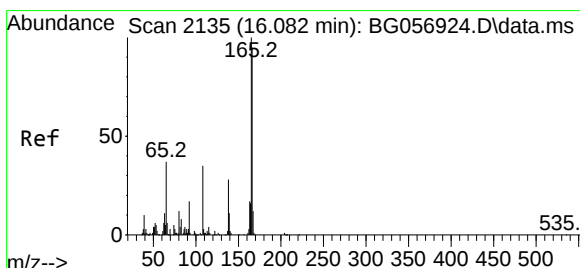
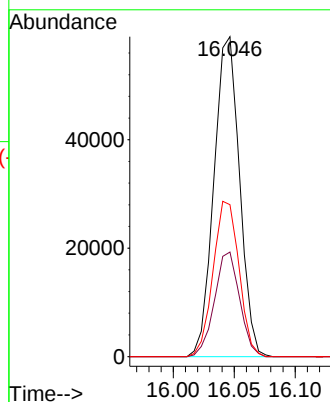
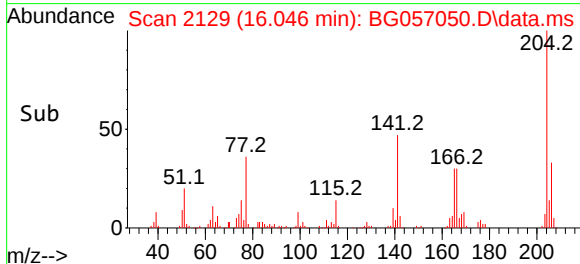
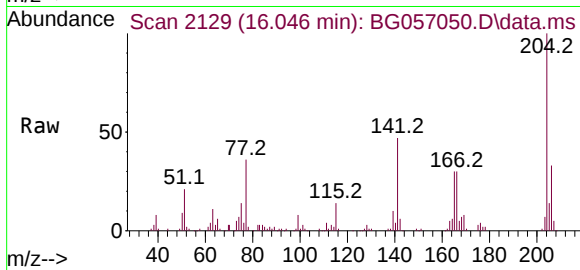
#61
4-Chlorophenyl-phenylether
Concen: 39.989 ng
RT: 16.046 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 86172
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 47.5 40.7 61.1

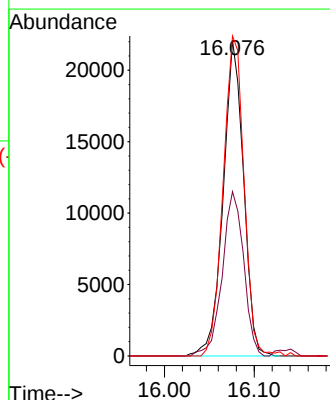
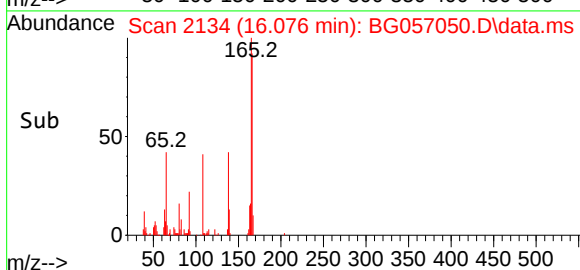
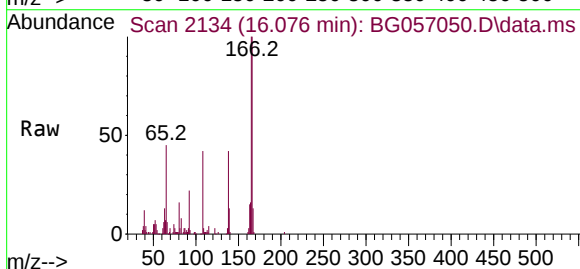
Manual Integrations
APPROVED

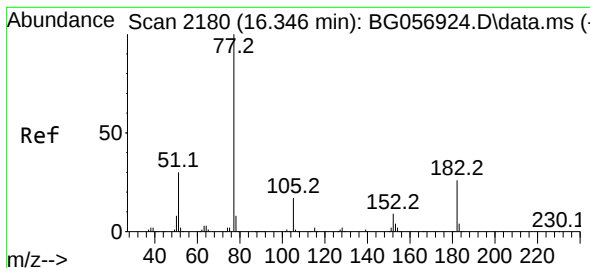
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#62
4-Nitroaniline
Concen: 41.445 ng
RT: 16.076 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:138 Resp: 34854
Ion Ratio Lower Upper
138 100
92 52.1 40.9 80.9
108 101.4 104.3 144.3#





#63

Azobenzene

Concen: 38.334 ng

RT: 16.340 min Scan# 2180

Delta R.T. 0.002 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 14536

Ion Ratio Lower Upper

77 100

182 26.2 5.9 45.9

105 17.7 0.0 36.8

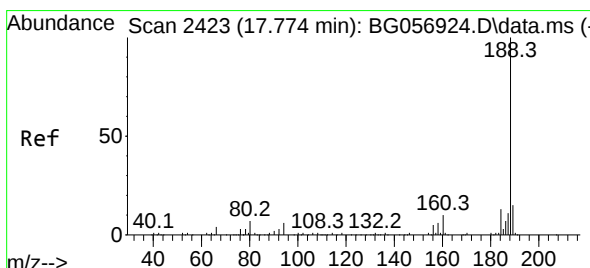
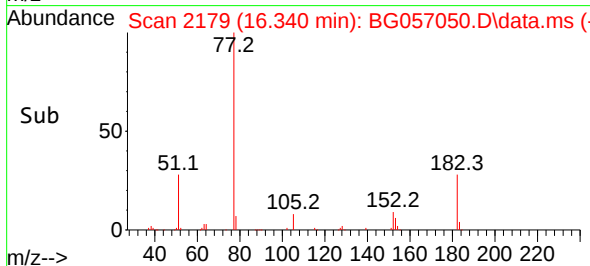
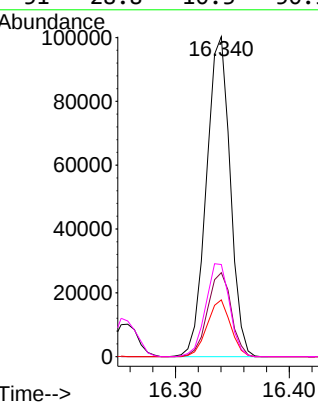
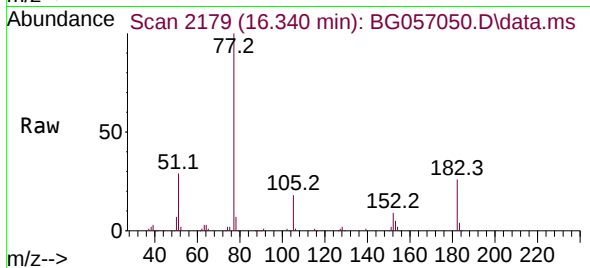
51 28.8 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.768 min Scan# 2422

Delta R.T. 0.008 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

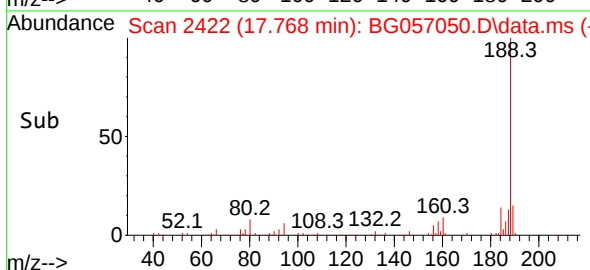
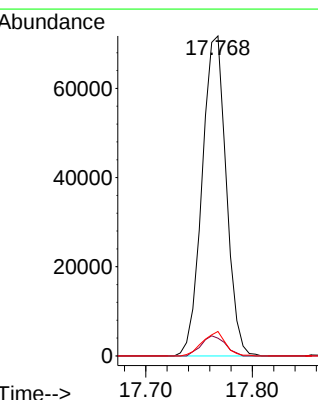
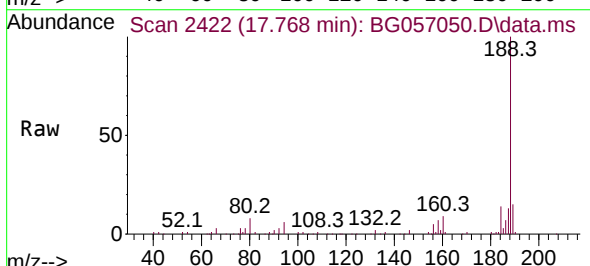
Tgt Ion:188 Resp: 112786

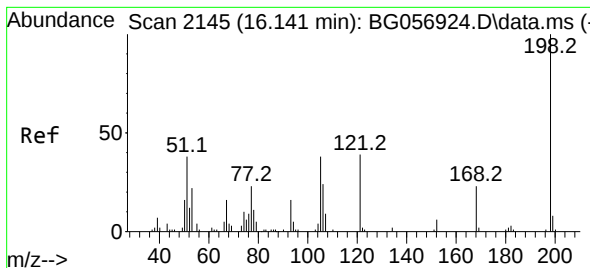
Ion Ratio Lower Upper

188 100

94 5.5 4.6 6.8

80 7.6 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.466 ng
RT: 16.135 min Scan# 2144
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

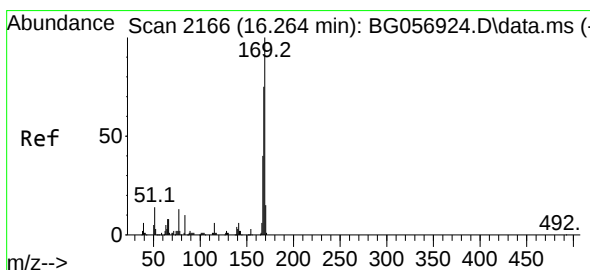
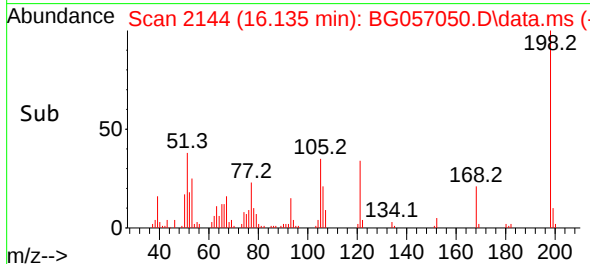
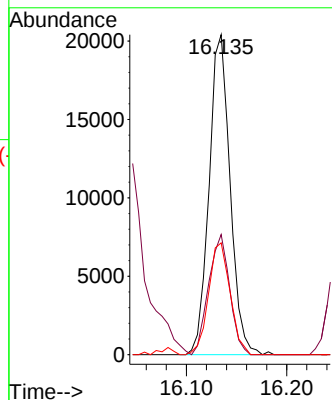
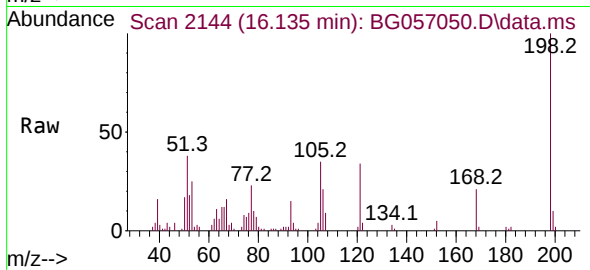
SSTDCCC040

Tgt Ion:198 Resp: 29691
Ion Ratio Lower Upper
198 100
51 37.5 20.5 60.5
105 34.9 18.1 58.1

Manual Integrations

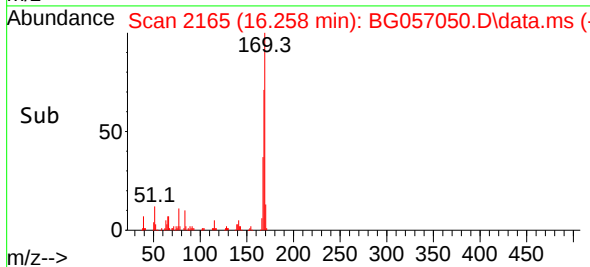
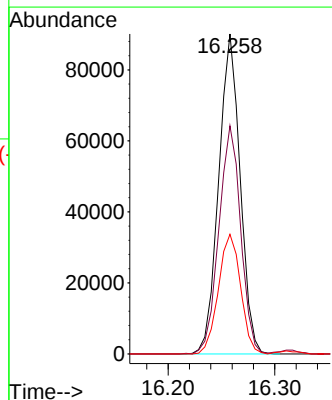
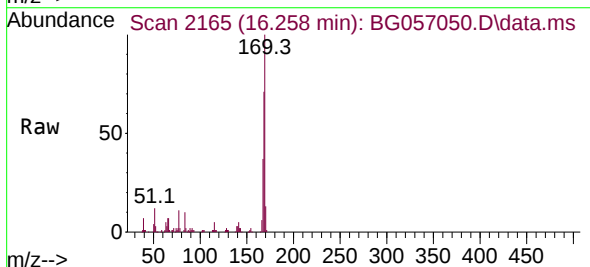
APPROVED

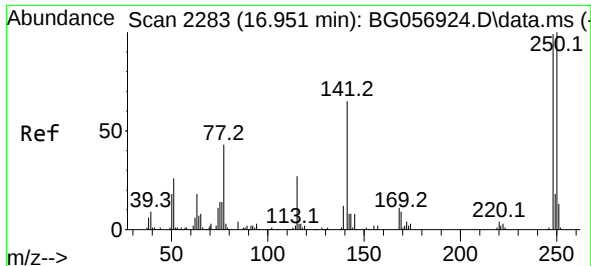
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#66
n-Nitrosodiphenylamine
Concen: 41.619 ng
RT: 16.258 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:169 Resp: 126007
Ion Ratio Lower Upper
169 100
168 71.3 59.6 89.4
167 37.4 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 40.040 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

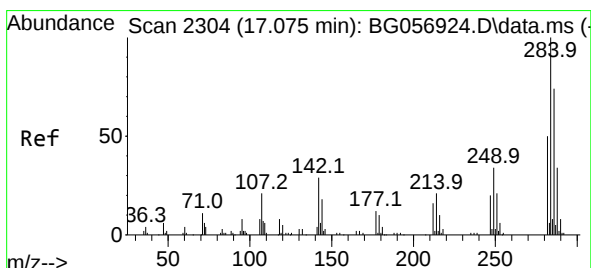
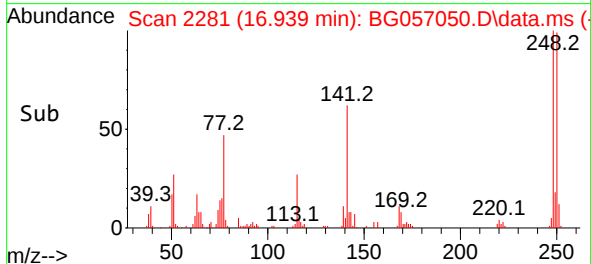
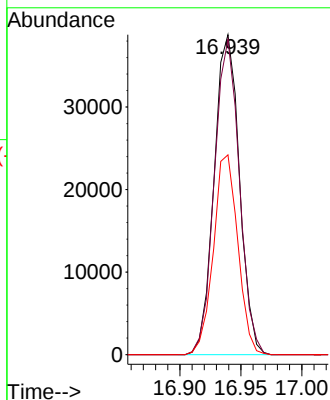
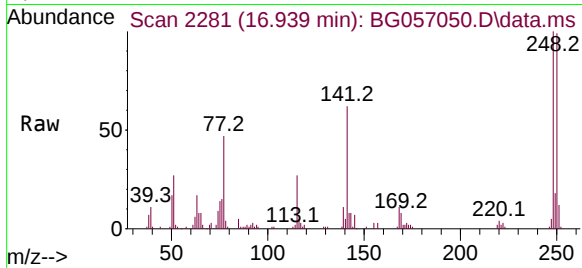
SSTDCCC040

Tgt Ion:248 Resp: 55876
Ion Ratio Lower Upper
248 100
250 98.5 80.5 120.7
141 62.4 52.0 78.0

Manual Integrations

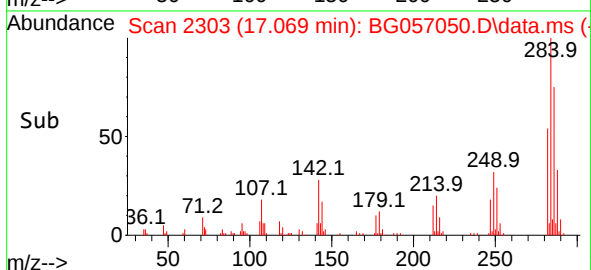
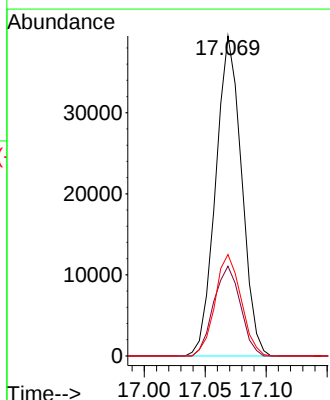
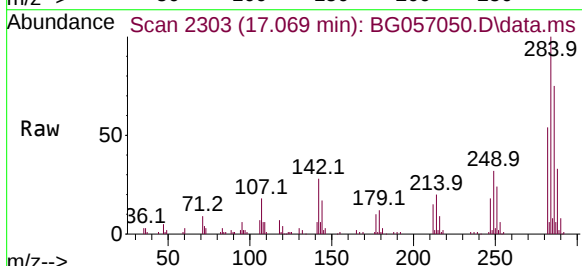
APPROVED

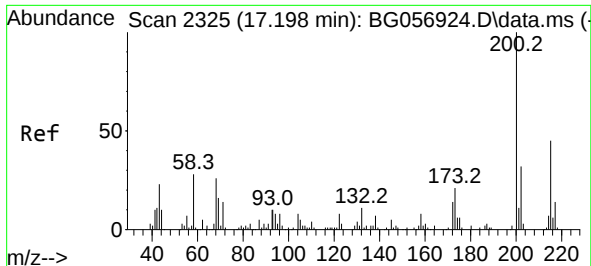
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#68
Hexachlorobenzene
Concen: 42.262 ng
RT: 17.069 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:284 Resp: 58308
Ion Ratio Lower Upper
284 100
142 28.0 23.0 34.4
249 31.7 27.1 40.7





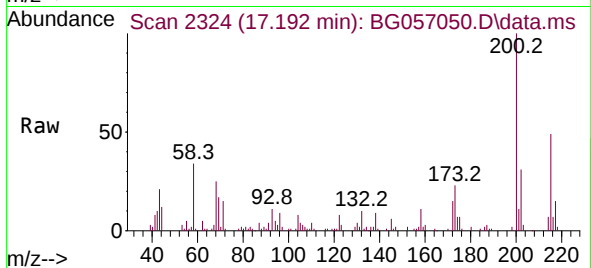
#69
 Atrazine
 Concen: 38.757 ng
 RT: 17.192 min Scan# 2324
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

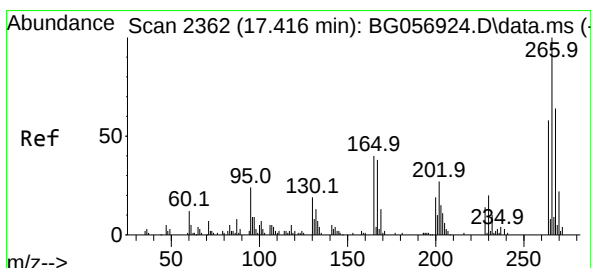
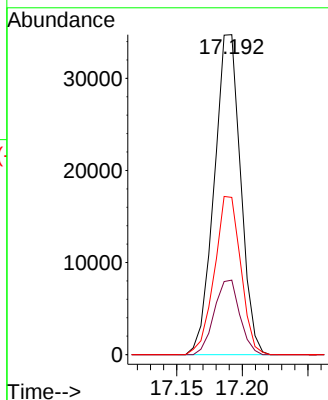
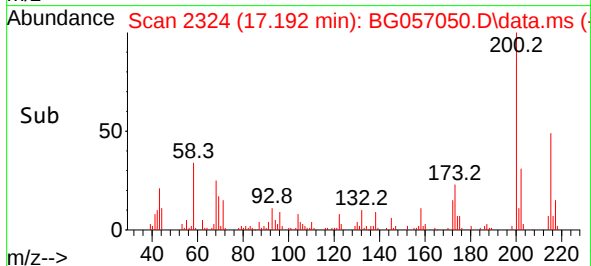


Tgt Ion:200 Resp: 48709
 Ion Ratio Lower Upper
 200 100
 173 23.3 1.0 41.0
 215 49.1 25.0 65.0

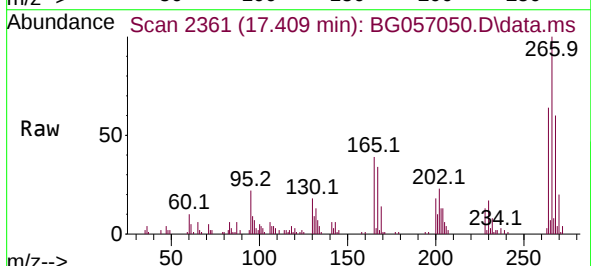
Manual Integrations

APPROVED

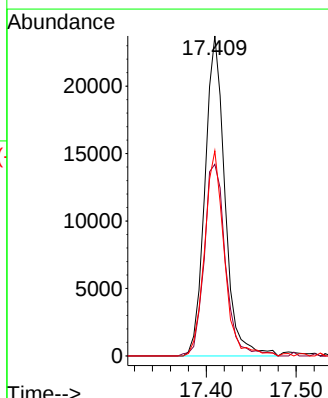
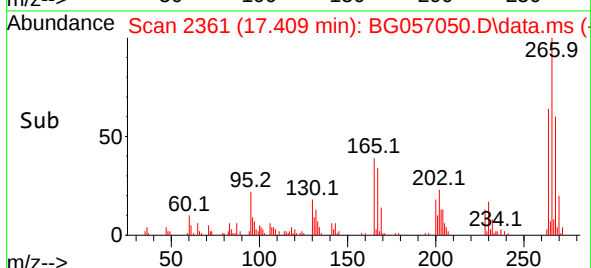
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

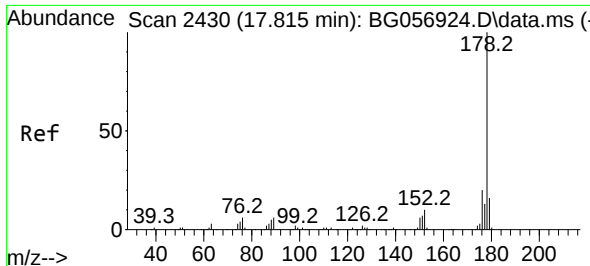


#70
 Pentachlorophenol
 Concen: 37.095 ng
 RT: 17.409 min Scan# 2361
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08



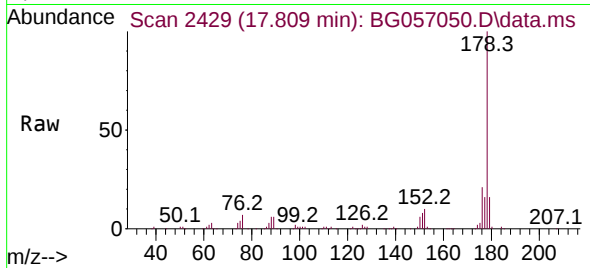
Tgt Ion:266 Resp: 36717
 Ion Ratio Lower Upper
 266 100
 268 59.9 51.0 76.6
 264 64.1 46.8 70.2





#71
Phenanthrene
Concen: 40.063 ng
RT: 17.809 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

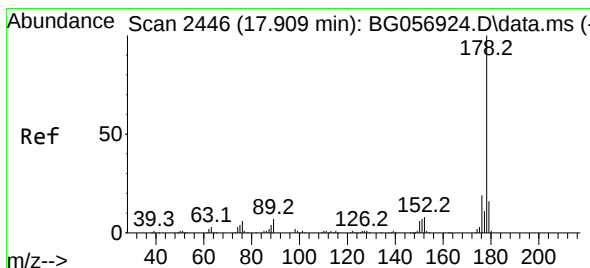
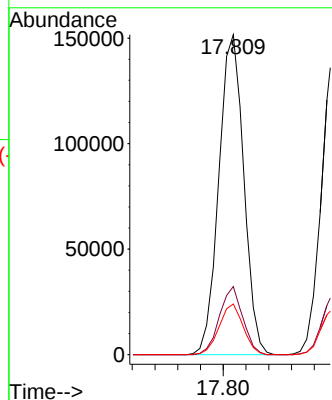
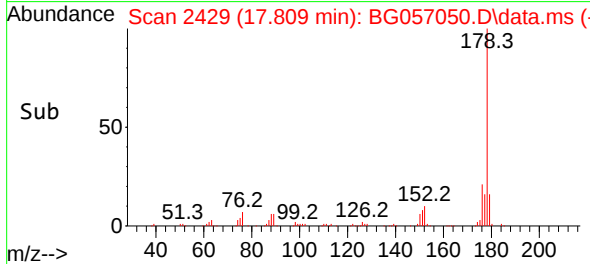
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



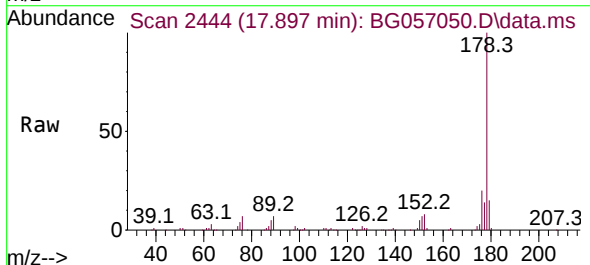
Tgt Ion:178 Resp: 230375
Ion Ratio Lower Upper
178 100
176 21.3 16.2 24.2
179 15.8 12.5 18.7

Manual Integrations
APPROVED

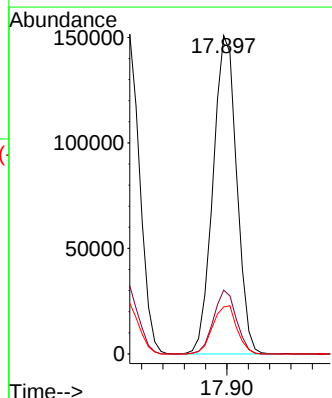
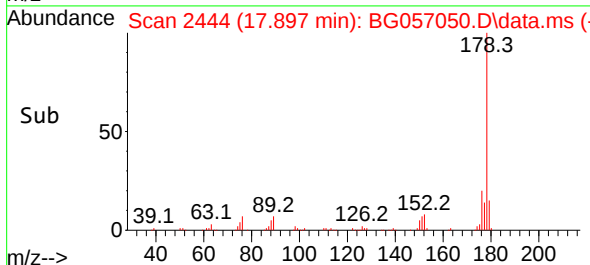
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

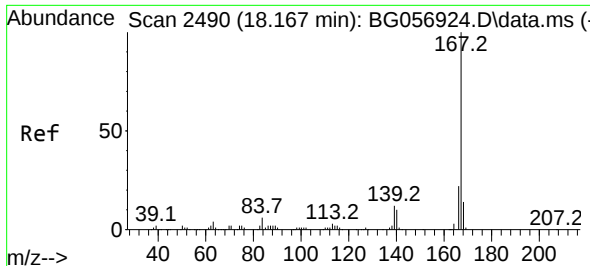


#72
Anthracene
Concen: 39.511 ng
RT: 17.897 min Scan# 2444
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



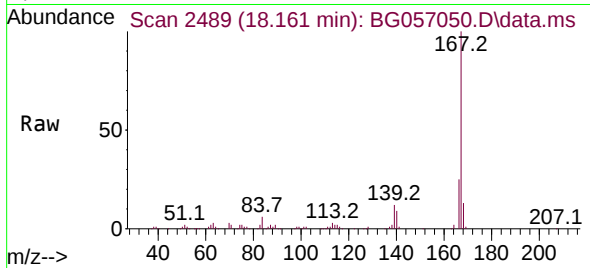
Tgt Ion:178 Resp: 232911
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 14.8 12.4 18.6





#73
Carbazole
Concen: 39.265 ng
RT: 18.161 min Scan# 2490
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

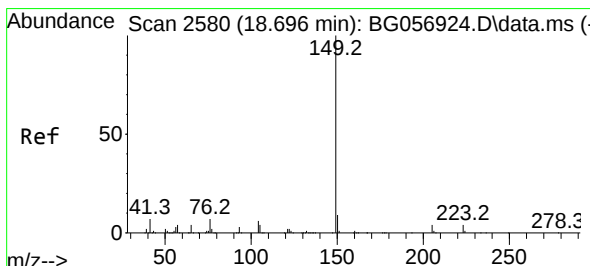
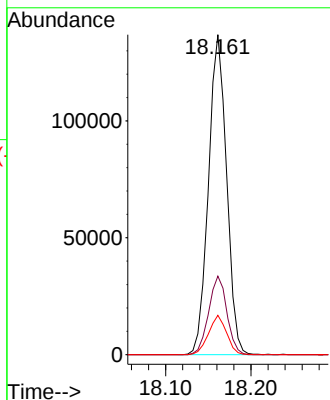
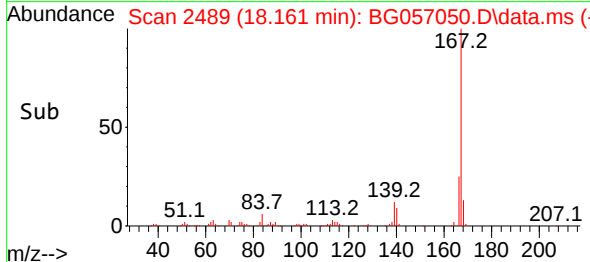
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



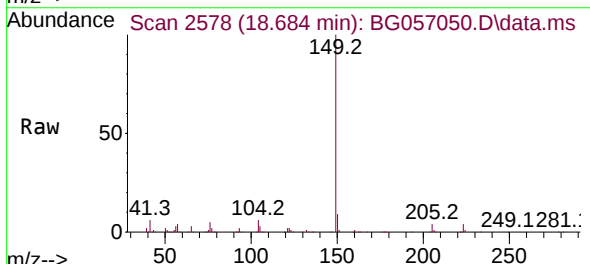
Tgt Ion:167 Resp: 201806
Ion Ratio Lower Upper
167 100
166 24.5 17.9 26.9
139 12.3 9.5 14.3

Manual Integrations
APPROVED

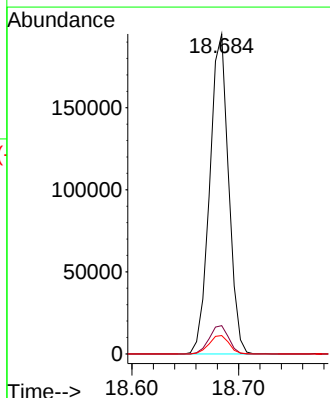
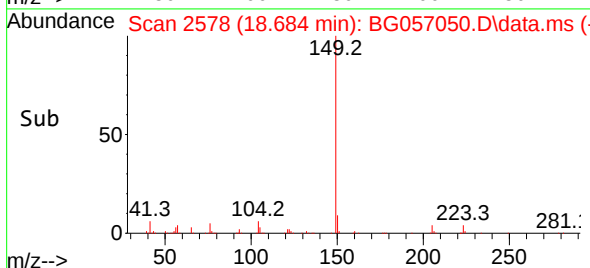
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

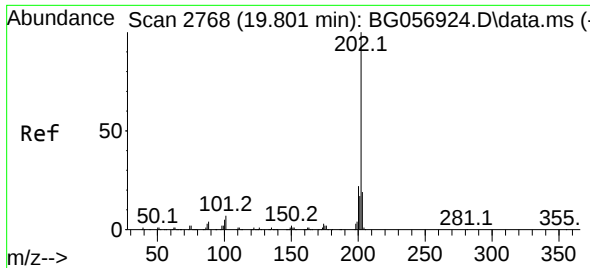


#74
Di-n-butylphthalate
Concen: 40.080 ng
RT: 18.684 min Scan# 2578
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



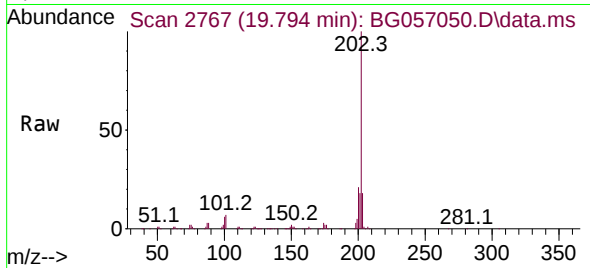
Tgt Ion:149 Resp: 238536
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.7 4.9 7.3





#75
Fluoranthene
Concen: 37.934 ng
RT: 19.794 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

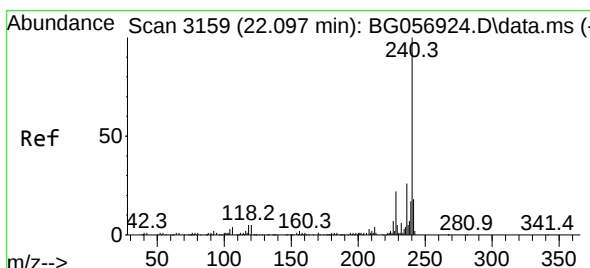
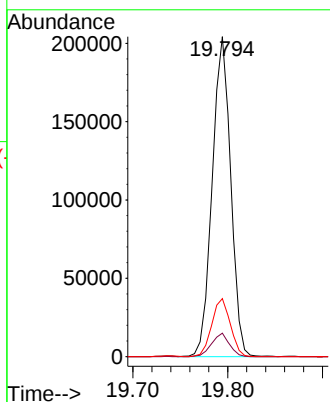
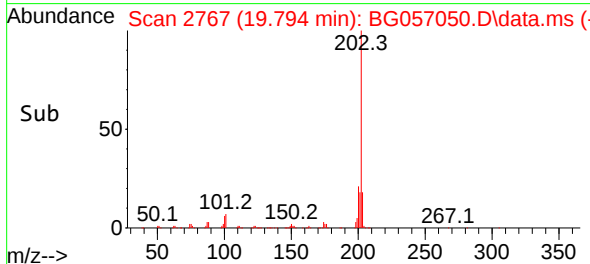
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 276518
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.7
203 18.1 0.0 39.0

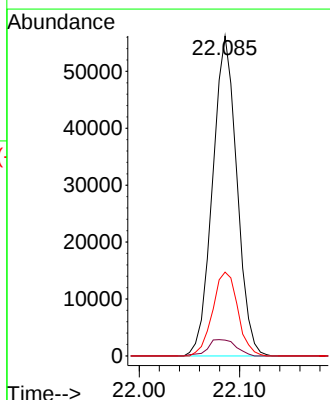
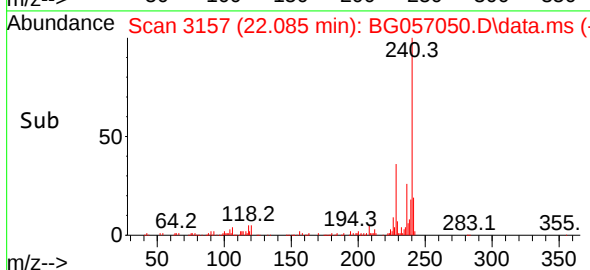
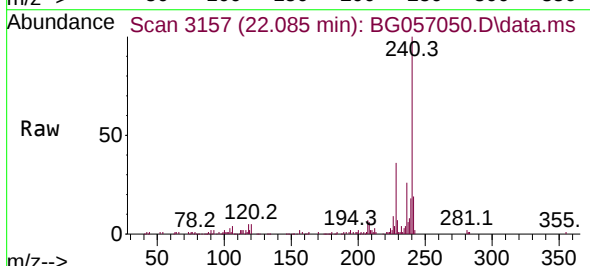
Manual Integrations
APPROVED

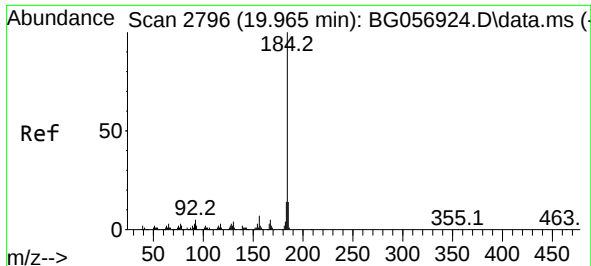
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.085 min Scan# 3157
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:240 Resp: 94552
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 26.2 21.0 31.6





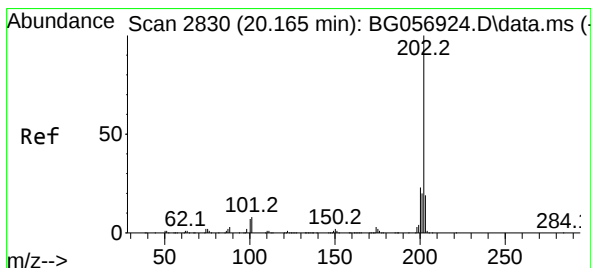
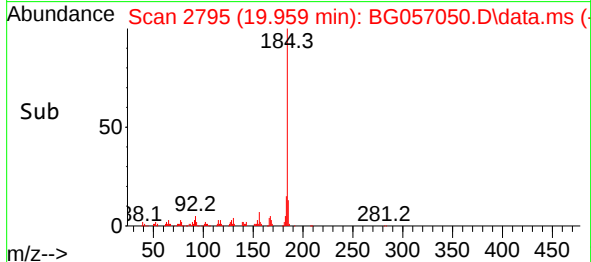
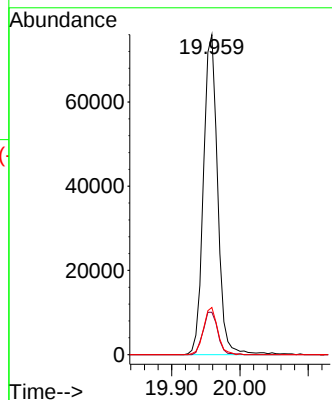
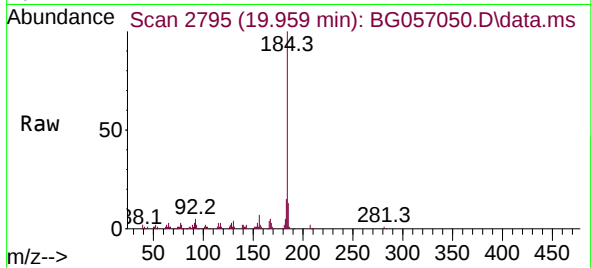
#77
Benzidine
Concen: 42.561 ng
RT: 19.959 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 109995
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.4
183 14.8 11.4 17.0

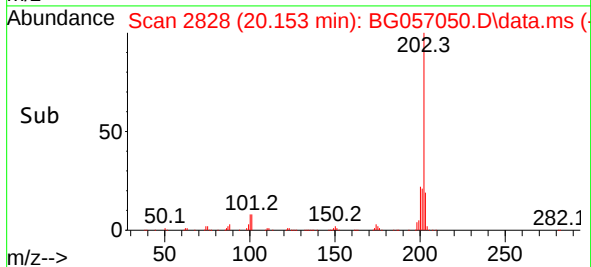
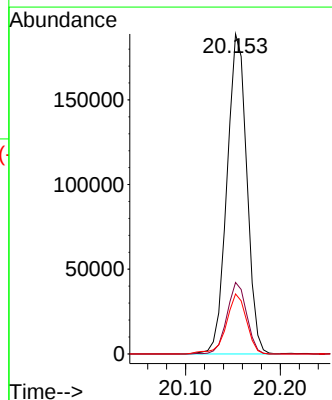
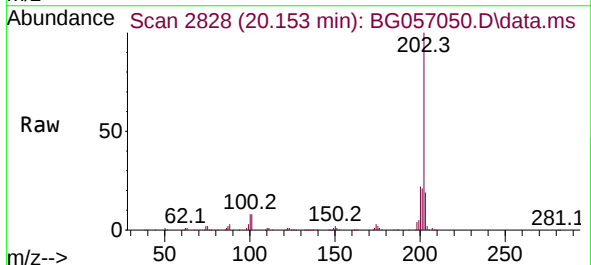
Manual Integrations
APPROVED

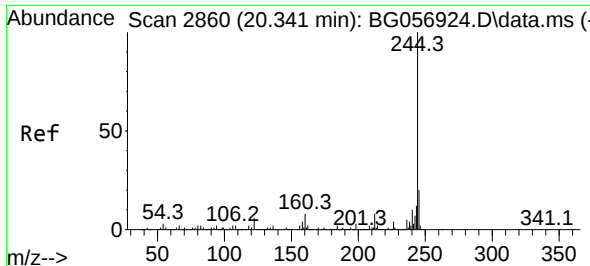
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#78
Pyrene
Concen: 41.868 ng
RT: 20.153 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

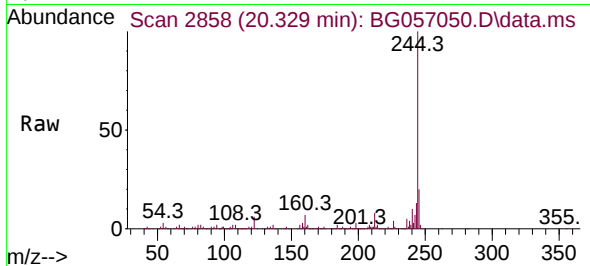
Tgt Ion:202 Resp: 273806
Ion Ratio Lower Upper
202 100
200 22.3 18.7 28.1
203 18.7 15.4 23.2





#79
 Terphenyl-d14
 Concen: 86.476 ng
 RT: 20.329 min Scan# 2858
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08

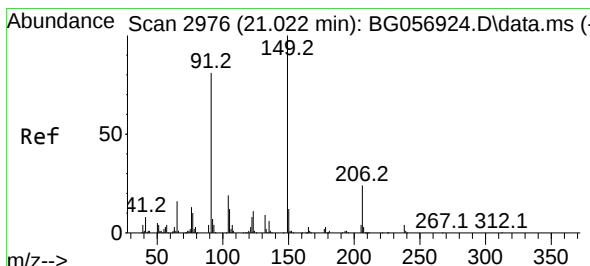
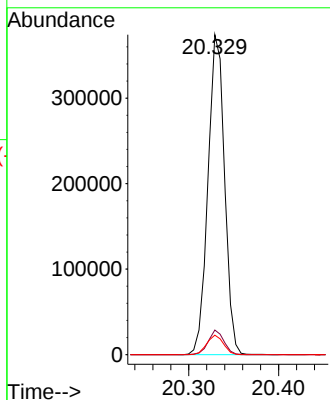
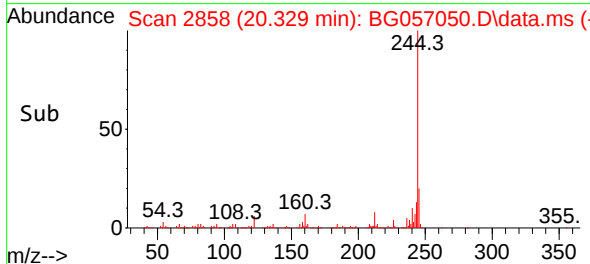
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 483197
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 6.1 5.0 7.4

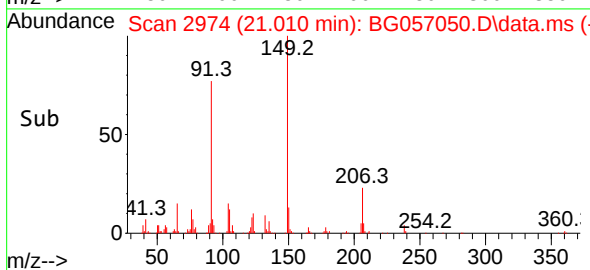
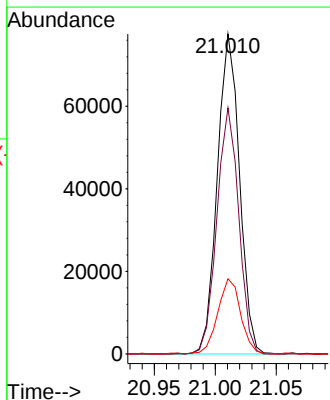
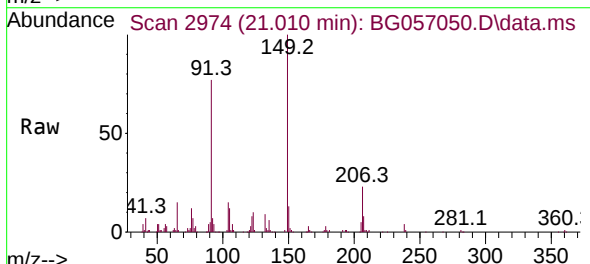
Manual Integrations
 APPROVED

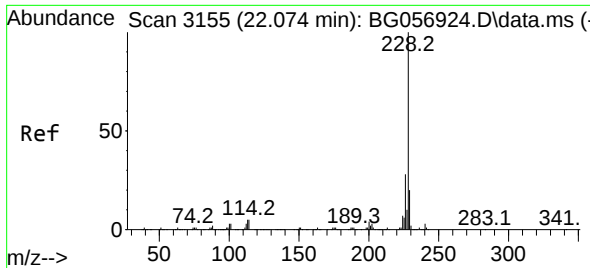
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#80
 Butylbenzylphthalate
 Concen: 43.578 ng
 RT: 21.010 min Scan# 2974
 Delta R.T. 0.002 min
 Lab File: BG057050.D
 Acq: 11 Apr 2023 12:08

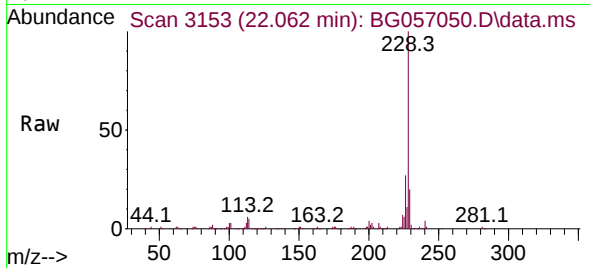
Tgt Ion:149 Resp: 98069
 Ion Ratio Lower Upper
 149 100
 91 76.9 64.4 96.6
 206 23.5 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.787 ng
RT: 22.062 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

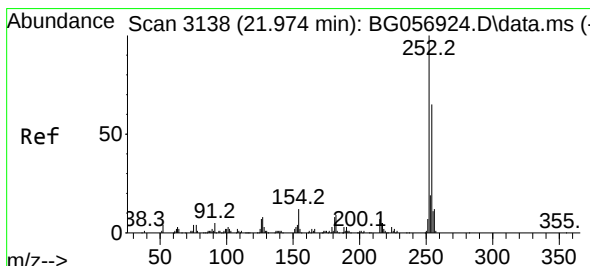
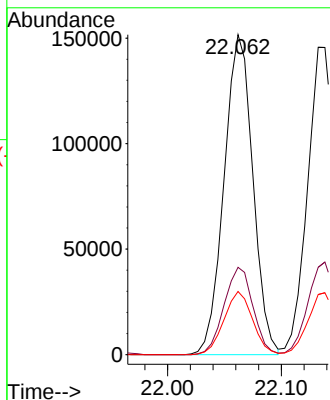
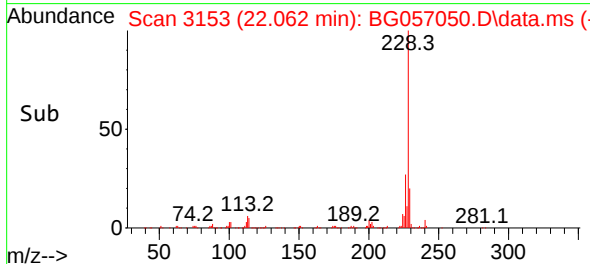
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 266862
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.7 16.1 24.1

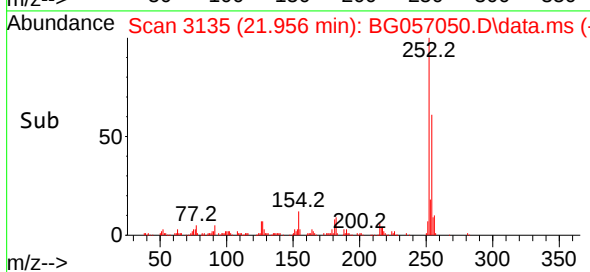
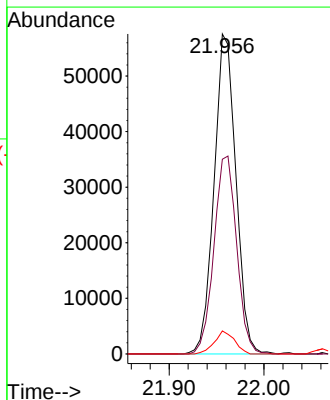
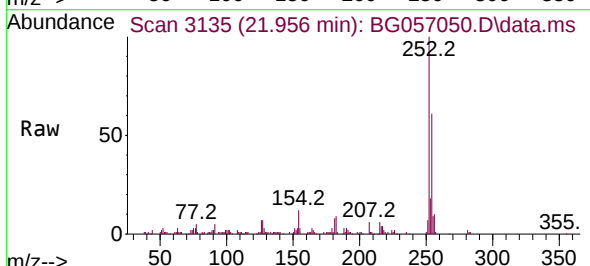
Manual Integrations
APPROVED

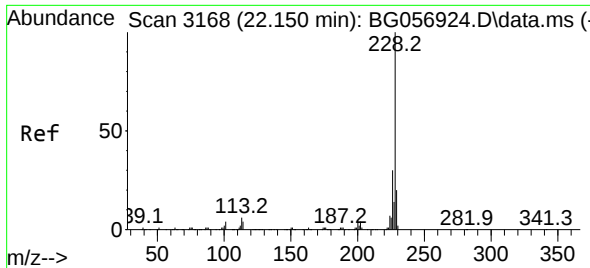
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.699 ng
RT: 21.956 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

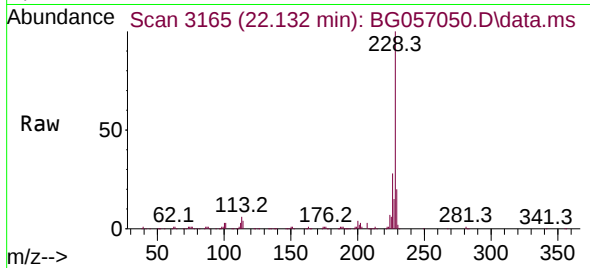
Tgt Ion:252 Resp: 92130
Ion Ratio Lower Upper
252 100
254 60.8 51.7 77.5
126 7.2 5.6 8.4





#83
Chrysene
Concen: 41.431 ng
RT: 22.132 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

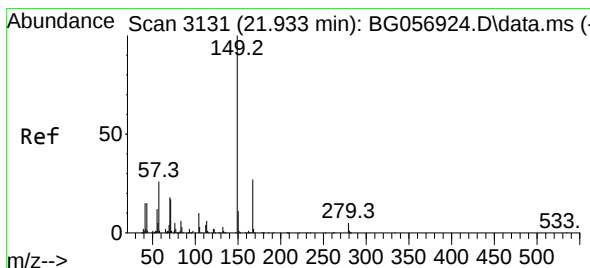
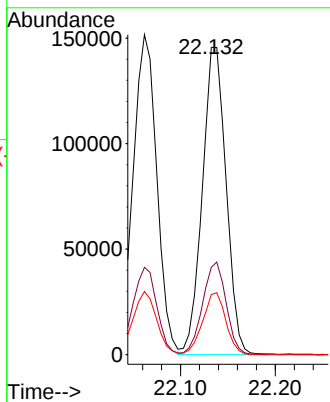
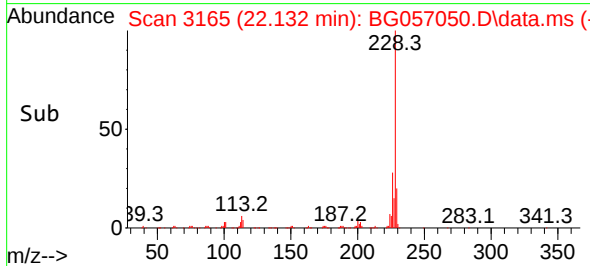
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



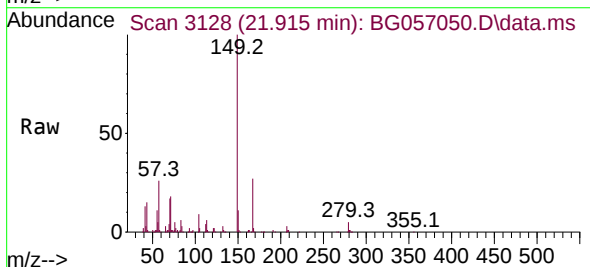
Tgt Ion:228 Resp: 253819
Ion Ratio Lower Upper
228 100
226 28.4 24.1 36.1
229 19.6 15.6 23.4

Manual Integrations
APPROVED

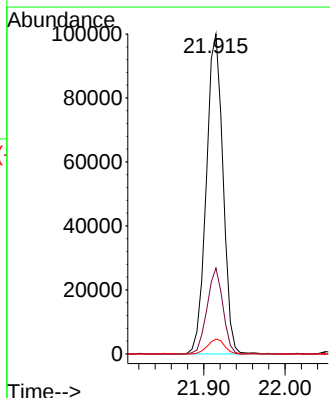
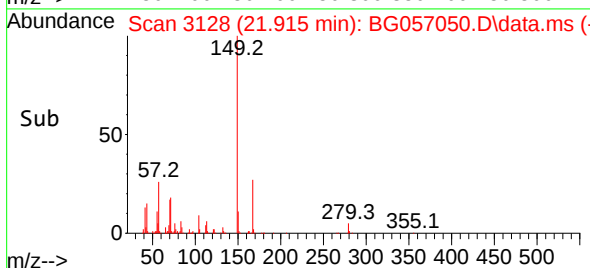
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

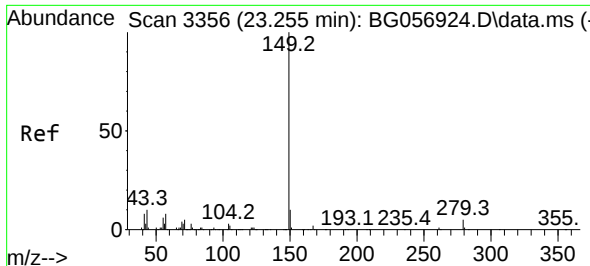


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.729 ng
RT: 21.915 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



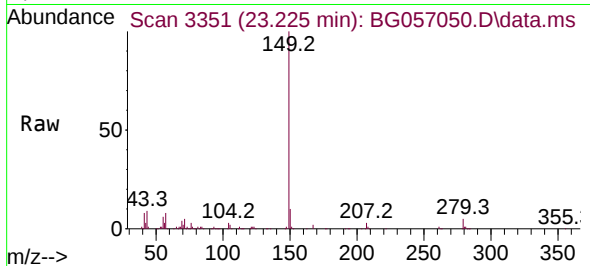
Tgt Ion:149 Resp: 142500
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.6 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.404 ng
RT: 23.225 min Scan# 3356
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

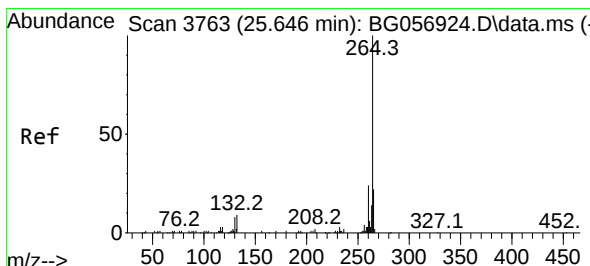
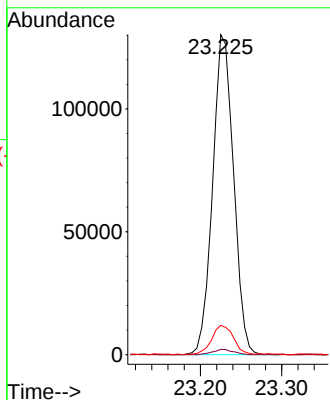
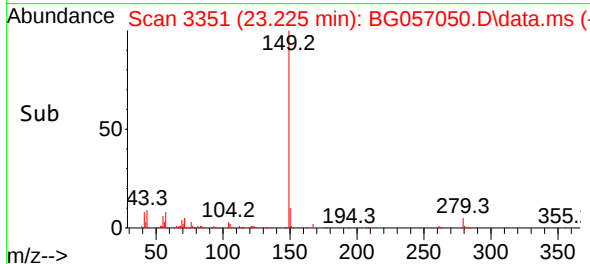
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



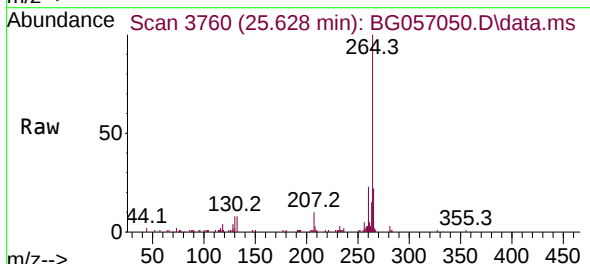
Tgt Ion:149 Resp: 232860
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.9 11.9

Manual Integrations
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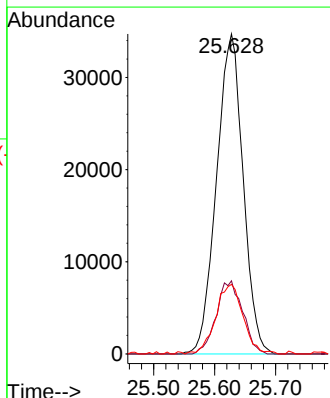
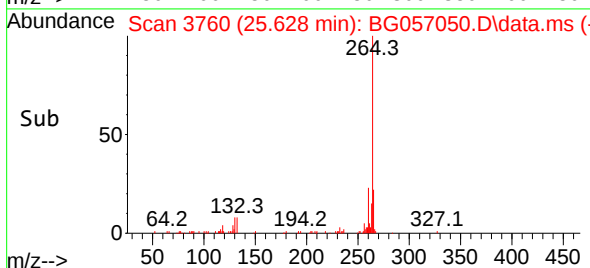
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

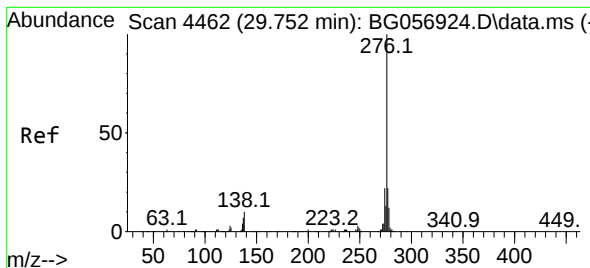


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.628 min Scan# 3760
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08



Tgt Ion:264 Resp: 105041
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.836 ng

RT: 29.722 min Scan# 4462

Delta R.T. -0.004 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 301486

Ion Ratio Lower Upper

276 100

138 5.1 7.7 11.5

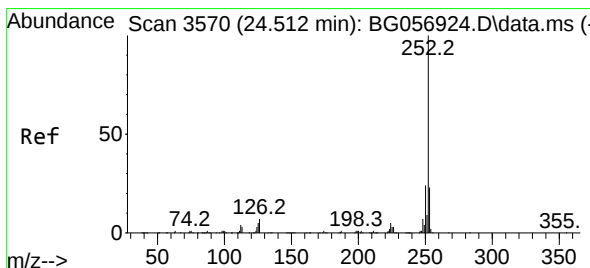
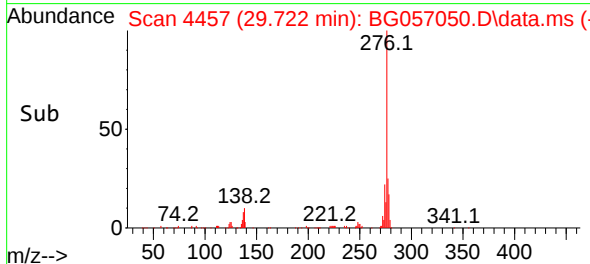
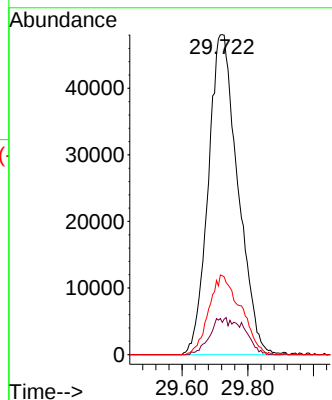
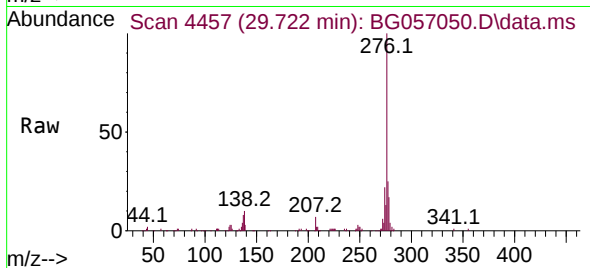
277 26.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#88

Benzo(b)fluoranthene

Concen: 39.982 ng

RT: 24.494 min Scan# 3567

Delta R.T. 0.002 min

Lab File: BG057050.D

Acq: 11 Apr 2023 12:08

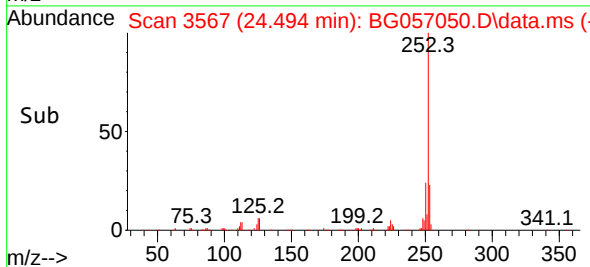
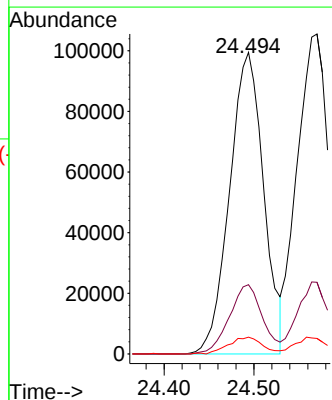
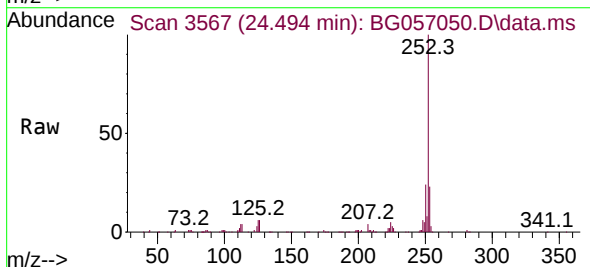
Tgt Ion:252 Resp: 262625

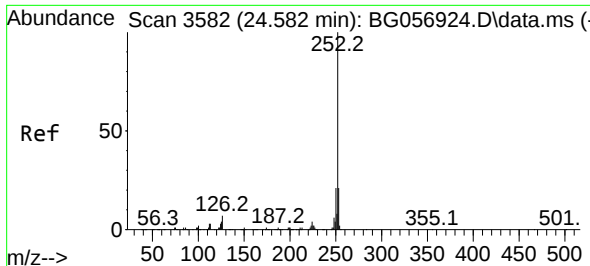
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 5.5 4.2 6.4





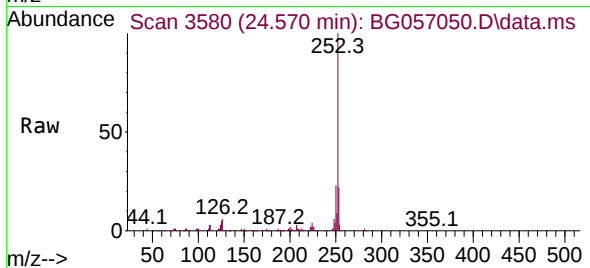
#89
Benzo(k)fluoranthene
Concen: 40.300 ng
RT: 24.570 min Scan# 3582
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

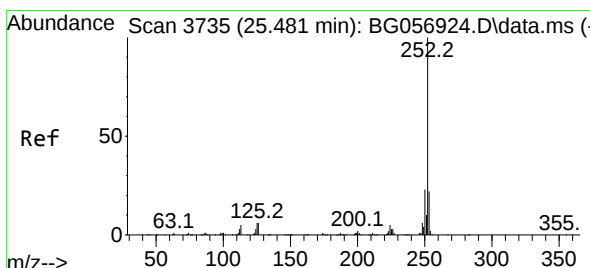
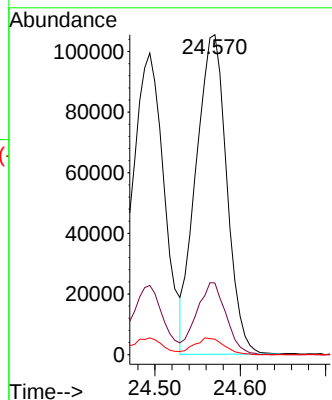
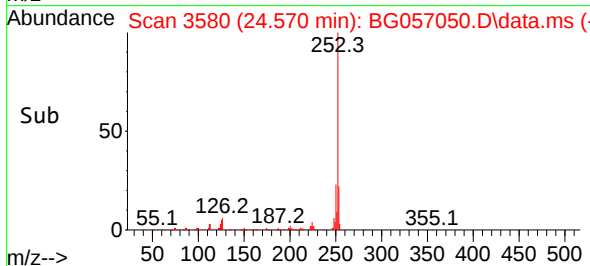


Tgt Ion:252 Resp: 26427
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.8 3.8 5.6

Manual Integrations

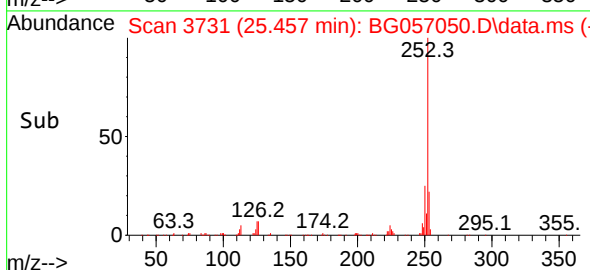
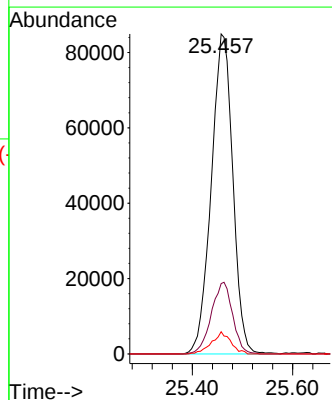
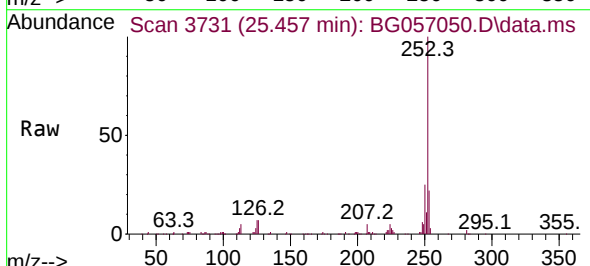
APPROVED

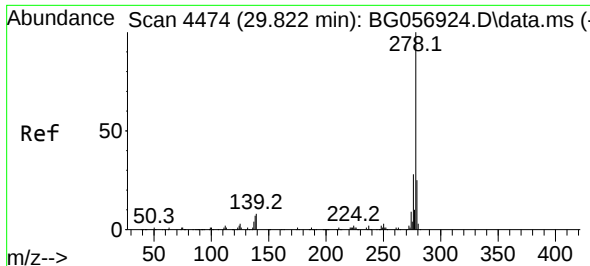
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#90
Benzo(a)pyrene
Concen: 39.176 ng
RT: 25.457 min Scan# 3731
Delta R.T. -0.004 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

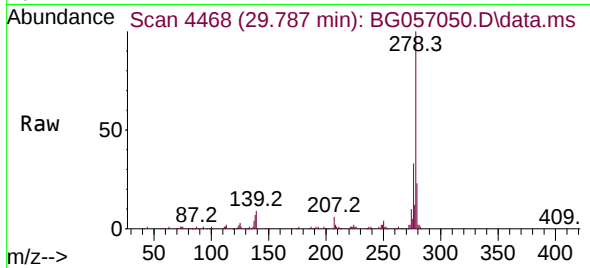
Tgt Ion:252 Resp: 252868
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.9 4.5 6.7#





#91
Dibenzo(a,h)anthracene
Concen: 39.822 ng
RT: 29.787 min Scan# 4474
Delta R.T. 0.002 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

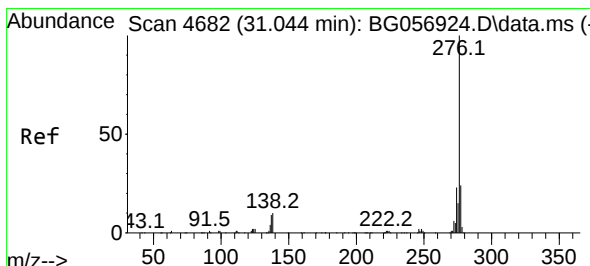
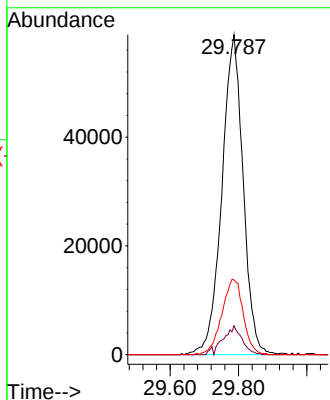
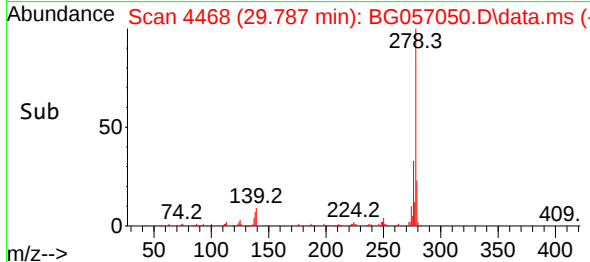
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 254105
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 23.4 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 39.440 ng
RT: 31.009 min Scan# 4676
Delta R.T. -0.010 min
Lab File: BG057050.D
Acq: 11 Apr 2023 12:08

Tgt Ion:276 Resp: 246433
Ion Ratio Lower Upper
276 100
277 21.8 19.1 28.7
138 8.8 8.2 12.2

