

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057173.D
 Acq On : 25 Apr 2023 12:35
 Operator : CG/JU
 Sample : 02423-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPD-1WC-23-04-18MS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

04/26/2023

Supervised By :Jagrut
 Upadhyay

04/26/2023

Quant Time: Apr 25 23:57:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	17796	20.000	ng	0.00
21) Naphthalene-d8	11.218	136	72368	20.000	ng	0.00
39) Acenaphthene-d10	14.995	164	54623	20.000	ng	0.00
64) Phenanthrene-d10	17.733	188	138032	20.000	ng	0.00
76) Chrysene-d12	22.050	240	122876	20.000	ng	# 0.00
86) Perylene-d12	25.557	264	127795	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.902	112	142867	145.482	ng	0.00
7) Phenol-d6	7.523	99	194747	137.063	ng	0.00
23) Nitrobenzene-d5	9.561	82	142968	97.665	ng	0.00
42) 2,4,6-Tribromophenol	16.476	330	94909	131.689	ng	0.00
45) 2-Fluorobiphenyl	13.621	172	332220	81.738	ng	0.00
79) Terphenyl-d14	20.300	244	613298	87.302	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.710	88	21016	47.758	ng	# 30
3) Pyridine	4.139	79	48003	35.953	ng	90
4) n-Nitrosodimethylamine	4.039	42	30758	63.863	ng	84
6) Aniline	7.693	93	58369	31.457	ng	97
8) 2-Chlorophenol	7.940	128	55953	54.389	ng	98
9) Benzaldehyde	7.505	77	37647	44.236	ng	90
10) Phenol	7.546	94	73570	52.146	ng	94
11) bis(2-Chloroethyl)ether	7.781	93	55877	50.471	ng	95
12) 1,3-Dichlorobenzene	8.269	146	57137	46.885	ng	95
13) 1,4-Dichlorobenzene	8.416	146	60268	49.071	ng	99
14) 1,2-Dichlorobenzene	8.745	146	58388	49.238	ng	99
15) Benzyl Alcohol	8.616	79	66689	63.697	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.903	45	74011	50.460	ng	95
17) 2-Methylphenol	8.815	107	52994	51.331	ng	94
18) Hexachloroethane	9.479	117	21620	51.890	ng	96
19) n-Nitroso-di-n-propyla...	9.185	70	54347	61.495	ng	92
20) 3+4-Methylphenols	9.144	107	74240	52.545	ng	98
22) Acetophenone	9.209	105	97118	49.470	ng	# 94
24) Nitrobenzene	9.602	77	80100	54.499	ng	95
25) Isophorone	10.119	82	150132	53.469	ng	97
26) 2-Nitrophenol	10.319	139	29484	53.696	ng	# 83
27) 2,4-Dimethylphenol	10.360	122	58065	55.020	ng	96
28) bis(2-Chloroethoxy)met...	10.595	93	77233	52.472	ng	98
29) 2,4-Dichlorophenol	10.860	162	62494	53.158	ng	95
30) 1,2,4-Trichlorobenzene	11.077	180	64681	44.992	ng	93
31) Naphthalene	11.271	128	177019	46.053	ng	99
33) 4-Chloroaniline	11.371	127	21770	12.882	ng	# 92
34) Hexachlorobutadiene	11.541	225	45913	43.312	ng	97
35) Caprolactam	12.134	113	16074m	49.378	ng	
36) 4-Chloro-3-methylphenol	12.463	107	70811	55.990	ng	95
37) 2-Methylnaphthalene	12.845	142	132517	43.810	ng	95
38) 1-Methylnaphthalene	13.062	142	126144	45.170	ng	99
40) 1,2,4,5-Tetrachloroben...	13.209	216	89590	44.824	ng	98
41) Hexachlorocyclopentadiene	13.180	237	87587	101.135	ng	98
43) 2,4,6-Trichlorophenol	13.438	196	58321	53.898	ng	99
44) 2,4,5-Trichlorophenol	13.515	196	64758	49.572	ng	97

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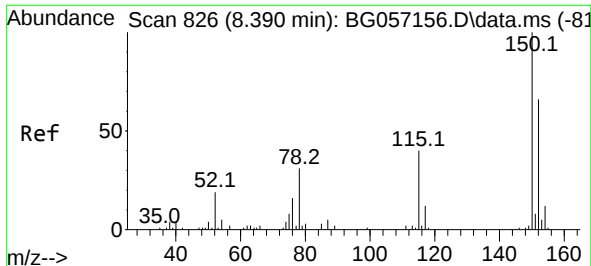
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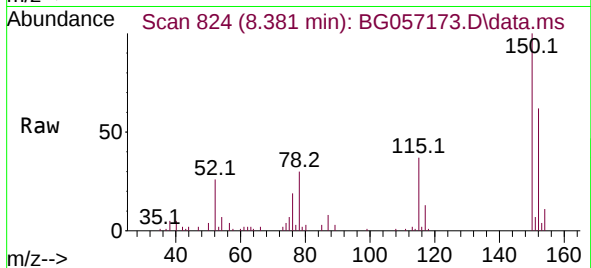
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.832	154	191603	47.060	ng	99
47) 2-Chloronaphthalene	13.885	162	145994	47.509	ng	99
48) 2-Nitroaniline	14.079	65	46186	58.977	ng	88
49) Acenaphthylene	14.725	152	231807	47.519	ng	99
50) Dimethylphthalate	14.431	163	203181	53.001	ng	99
51) 2,6-Dinitrotoluene	14.560	165	43225	54.018	ng	92
52) Acenaphthene	15.060	154	148852	46.703	ng	99
53) 3-Nitroaniline	14.889	138	26260	33.048	ng	94
54) 2,4-Dinitrophenol	15.101	184	8937	24.574	ng	# 85
55) Dibenzofuran	15.389	168	238347	46.154	ng	96
56) 4-Nitrophenol	15.189	139	54377	97.223	ng	84
57) 2,4-Dinitrotoluene	15.342	165	59257	54.377	ng	94
58) Fluorene	16.035	166	197759	47.565	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.612	232	59137	52.849	ng	100
60) Diethylphthalate	15.776	149	200791	54.337	ng	99
61) 4-Chlorophenyl-phenyle...	16.011	204	117162	46.951	ng	97
62) 4-Nitroaniline	16.053	138	41106	51.375	ng	# 80
63) Azobenzene	16.305	77	219420	55.818	ng	96
65) 4,6-Dinitro-2-methylph...	16.105	198	14993	23.679	ng	95
66) n-Nitrosodiphenylamine	16.229	169	176339	48.961	ng	96
67) 4-Bromophenyl-phenylether	16.910	248	76070	45.827	ng	98
68) Hexachlorobenzene	17.039	284	79130	46.476	ng	97
69) Atrazine	17.163	200	75727	65.829	ng	95
70) Pentachlorophenol	17.380	266	53247	66.547	ng	99
71) Phenanthrene	17.780	178	340170	48.274	ng	99
72) Anthracene	17.868	178	338756	47.544	ng	99
73) Carbazole	18.132	167	298732	49.670	ng	99
74) Di-n-butylphthalate	18.649	149	316743	56.617	ng	98
75) Fluoranthene	19.765	202	413352	47.215	ng	99
77) Benzidine	19.930	184	78294	42.285	ng	99
78) Pyrene	20.124	202	416012	49.866	ng	100
80) Butylbenzylphthalate	20.981	149	116991	53.447	ng	96
81) Benzo(a)anthracene	22.027	228	411554	48.714	ng	99
82) 3,3'-Dichlorobenzidine	21.921	252	91327	41.302	ng	98
83) Chrysene	22.097	228	379471	46.576	ng	100
84) Bis(2-ethylhexyl)phtha...	21.874	149	175675	50.806	ng	97
85) Di-n-octyl phthalate	23.178	149	296744	53.846	ng	98
87) Indeno(1,2,3-cd)pyrene	29.628	276	453223	49.510	ng	# 89
88) Benzo(b)fluoranthene	24.435	252	413883	51.665	ng	99
89) Benzo(k)fluoranthene	24.512	252	408746	49.328	ng	98
90) Benzo(a)pyrene	25.399	252	358527	45.439	ng	99
91) Dibenzo(a,h)anthracene	29.687	278	378456	49.791	ng	97
92) Benzo(g,h,i)perylene	30.903	276	366254	48.701	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.381 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
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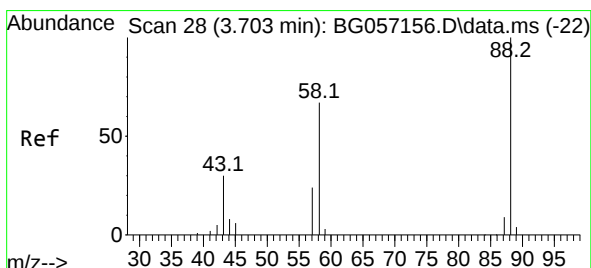
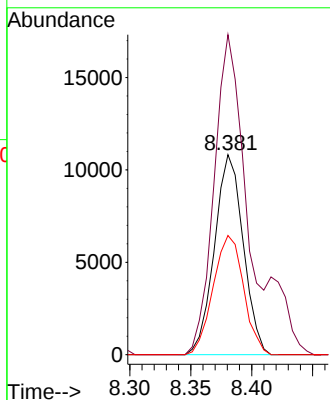
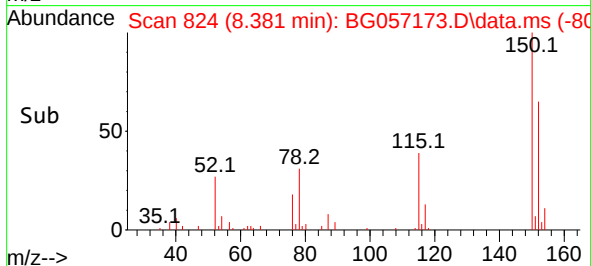
Tgt Ion: 152 Resp: 17790
Ion Ratio Lower Upper
152 100
150 160.0 121.4 182.2
115 59.6 48.1 72.1

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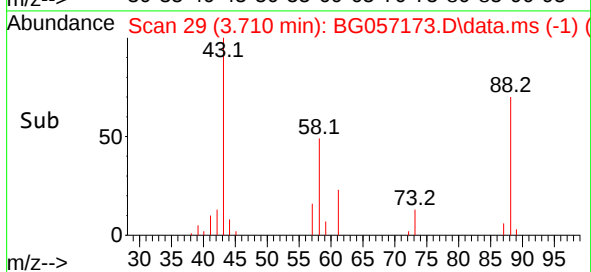
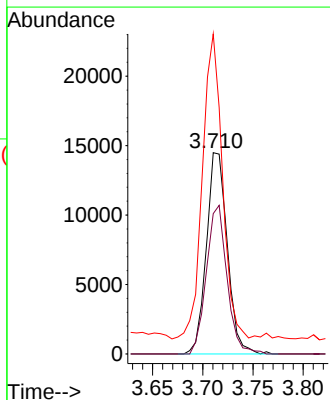
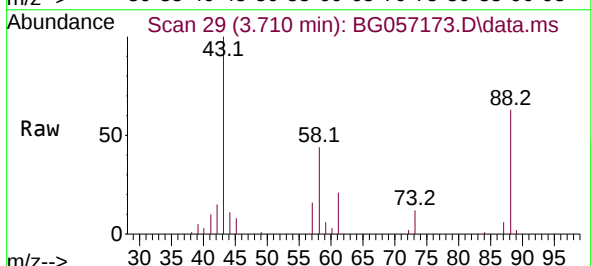
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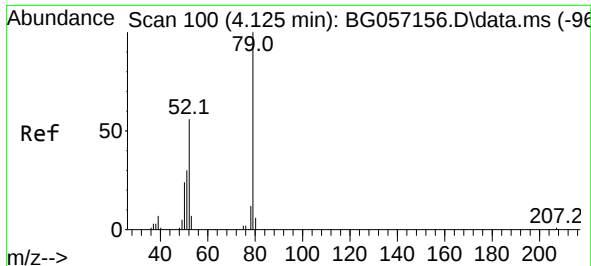
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#2
1,4-Dioxane
Concen: 47.758 ng
RT: 3.710 min Scan# 29
Delta R.T. 0.008 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion: 88 Resp: 21016
Ion Ratio Lower Upper
88 100
58 73.0 54.2 81.4
43 145.0 23.0 34.6#





#3
Pyridine
Concen: 35.953 ng
RT: 4.139 min Scan# 100
Delta R.T. 0.014 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

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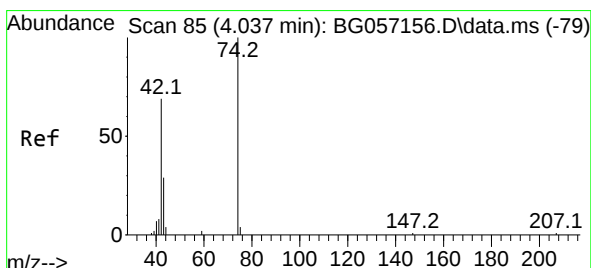
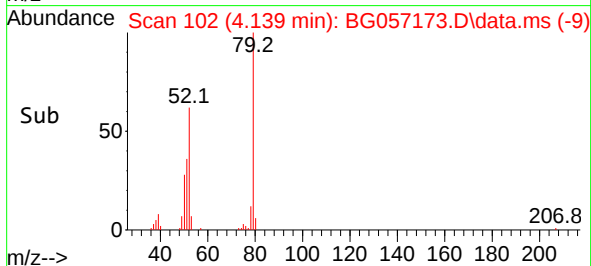
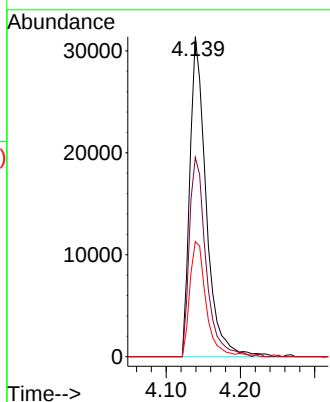
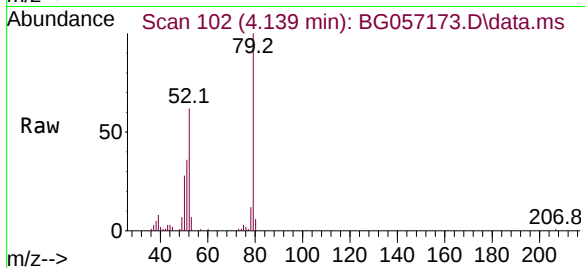
Tgt Ion: 79 Resp: 4800
Ion Ratio Lower Upper
79 100
52 62.3 44.5 66.7
51 35.9 24.3 36.5

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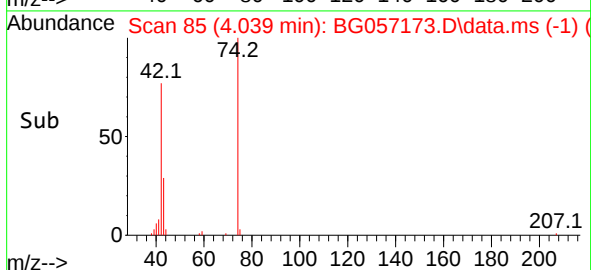
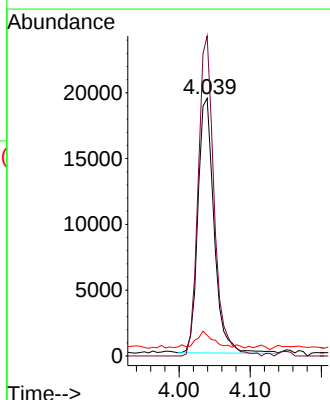
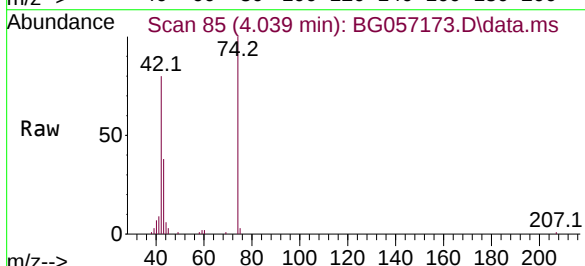
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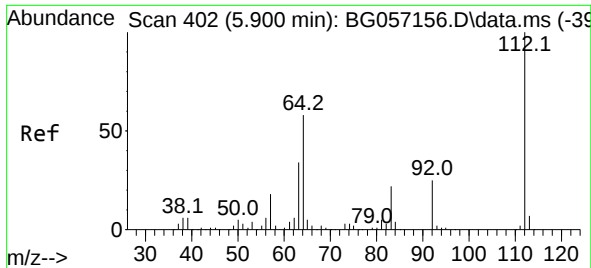
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#4
n-Nitrosodimethylamine
Concen: 63.863 ng
RT: 4.039 min Scan# 85
Delta R.T. 0.002 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion: 42 Resp: 30758
Ion Ratio Lower Upper
42 100
74 124.2 115.6 173.4
44 8.0 7.1 10.7





#5
2-Fluorophenol
Concen: 145.482 ng
RT: 5.902 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
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ClientSampleId :
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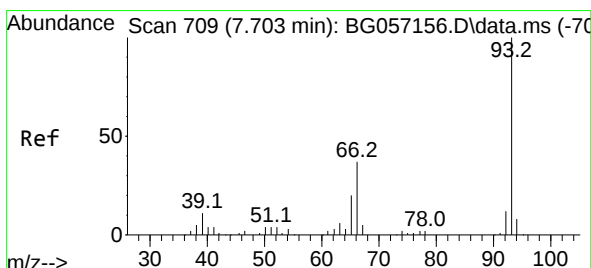
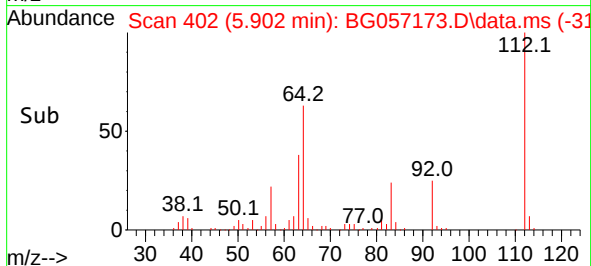
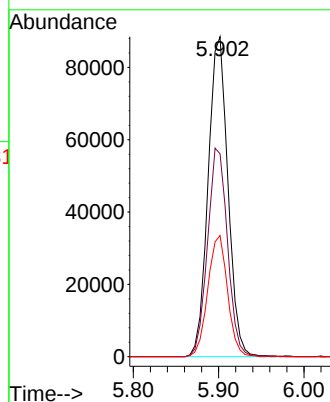
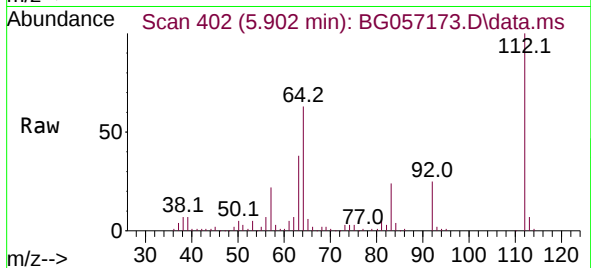
Tgt Ion: 112 Resp: 14286
Ion Ratio Lower Upper
112 100
64 63.4 46.7 70.1
63 37.8 26.9 40.3

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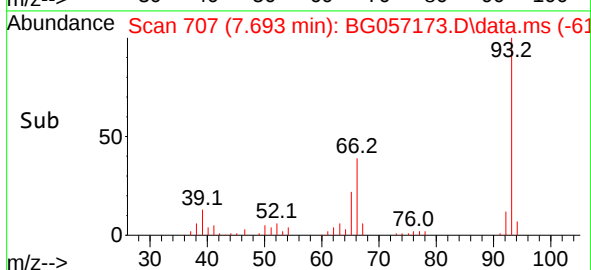
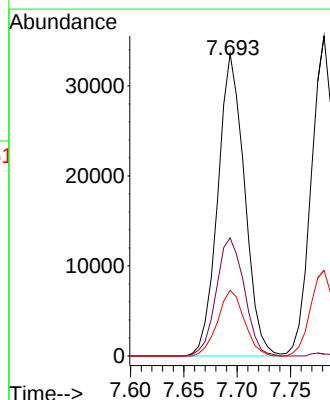
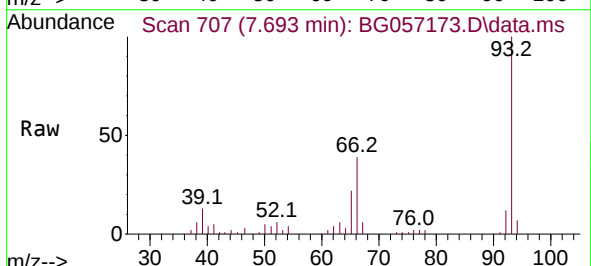
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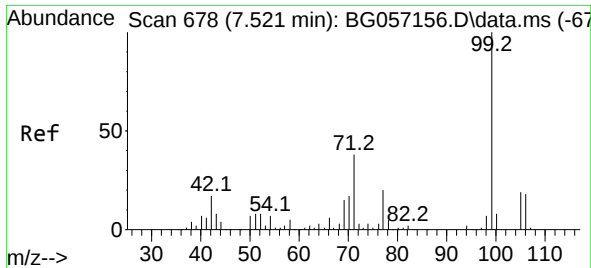
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#6
Aniline
Concen: 31.457 ng
RT: 7.693 min Scan# 707
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion: 93 Resp: 58369
Ion Ratio Lower Upper
93 100
66 39.0 29.8 44.8
65 21.7 16.4 24.6





#7
Phenol-d6
Concen: 137.063 ng
RT: 7.523 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057173.D
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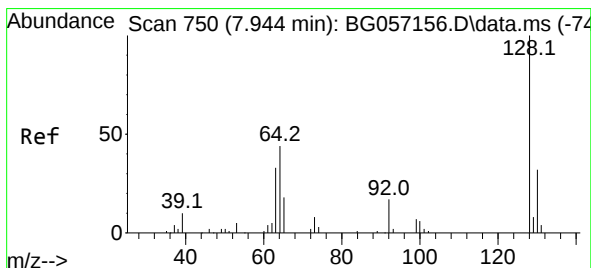
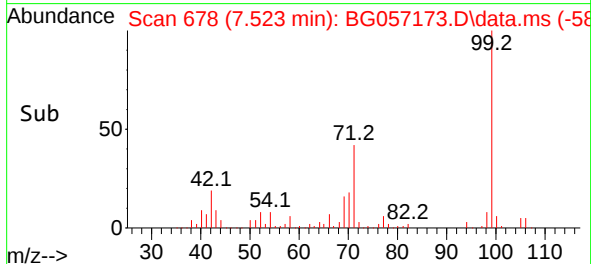
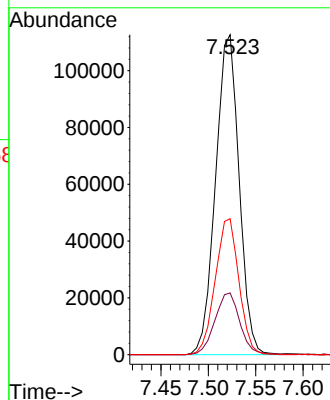
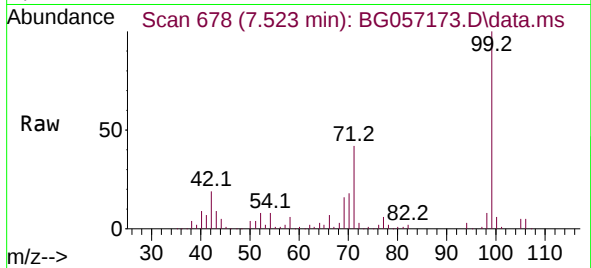
Tgt Ion: 99 Resp: 19474
Ion Ratio Lower Upper
99 100
42 19.3 13.4 20.0
71 42.5 30.2 45.2

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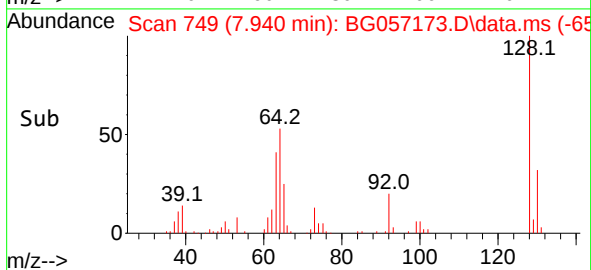
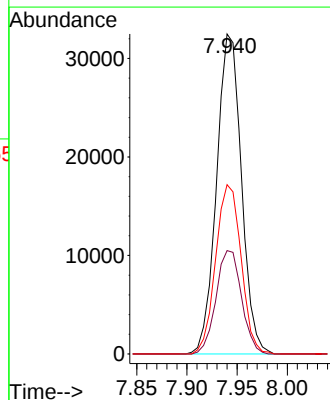
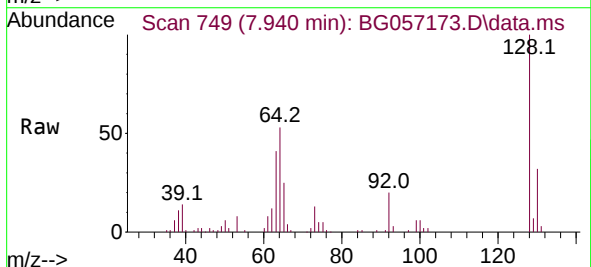
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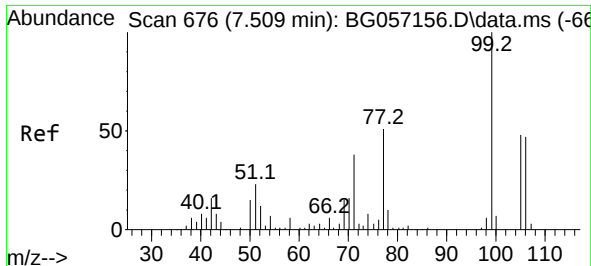
04/26/2023



#8
2-Chlorophenol
Concen: 54.389 ng
RT: 7.940 min Scan# 749
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion:128 Resp: 55953
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 52.9 31.4 71.4





#9
Benzaldehyde
Concen: 44.236 ng
RT: 7.505 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
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ClientSampleId :
SPD-1WC-23-04-18MS

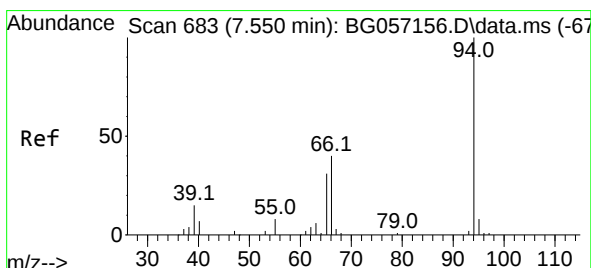
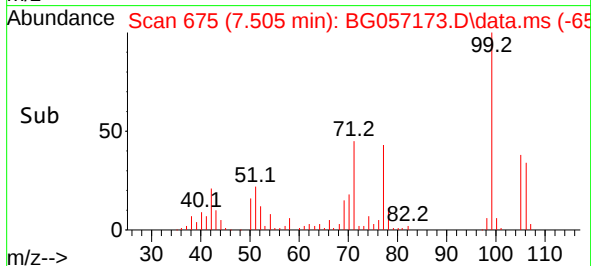
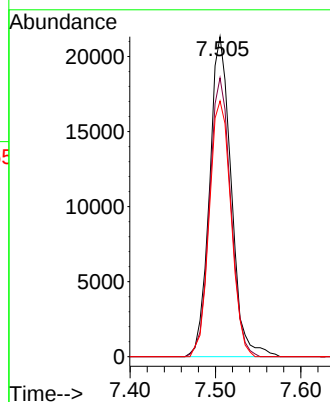
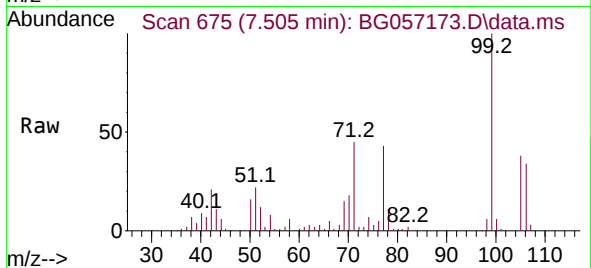
Tgt Ion: 77 Resp: 3764
Ion Ratio Lower Upper
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105 87.1 73.5 113.5
106 79.9 72.7 112.7

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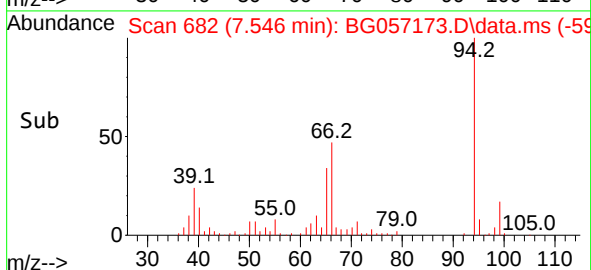
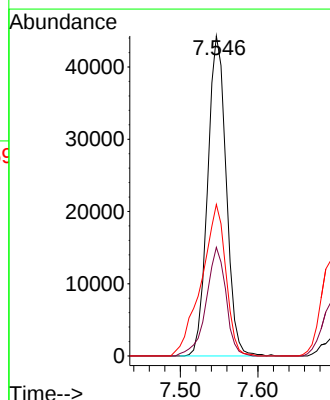
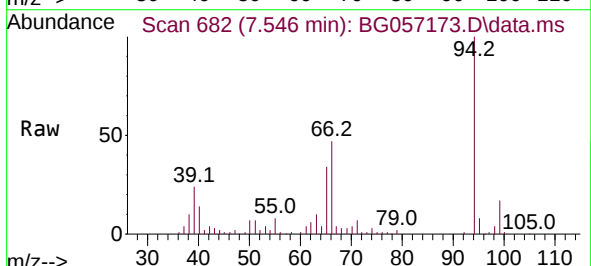
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Supervised By :Jagrut
Upadhyay

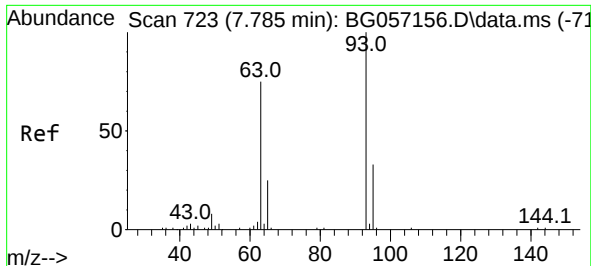
04/26/2023



#10
Phenol
Concen: 52.146 ng
RT: 7.546 min Scan# 682
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion: 94 Resp: 73570
Ion Ratio Lower Upper
94 100
65 34.0 11.6 51.6
66 47.4 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 50.471 ng
RT: 7.781 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS

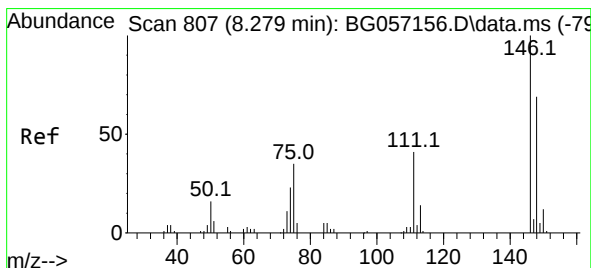
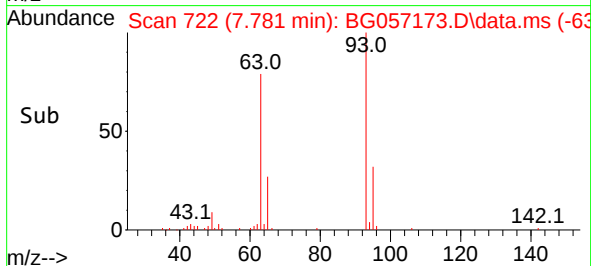
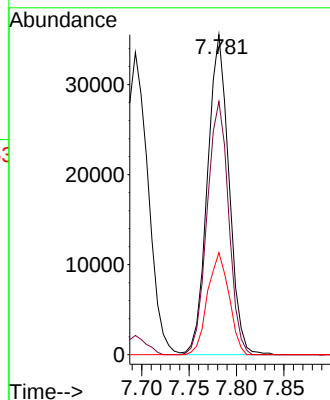
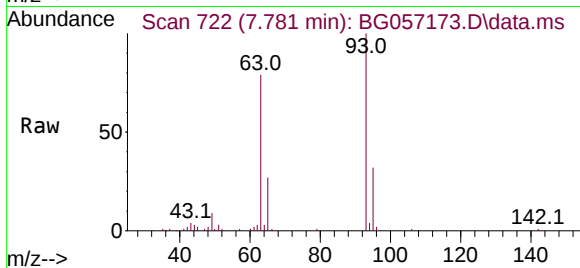
Tgt Ion: 93 Resp: 5587
Ion Ratio Lower Upper
93 100
63 79.1 53.9 93.9
95 31.9 13.1 53.1

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Reviewed By :Christian
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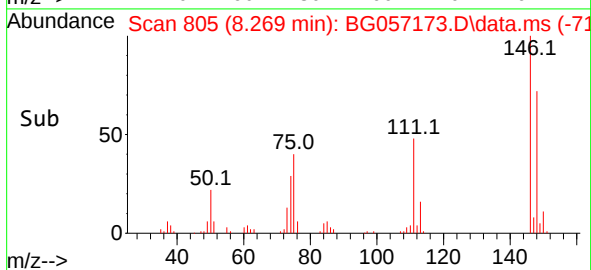
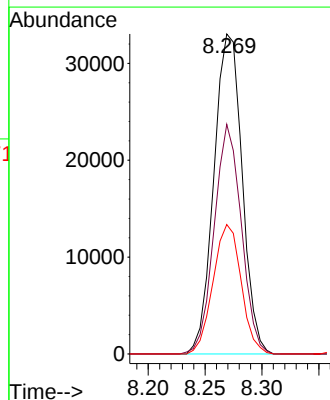
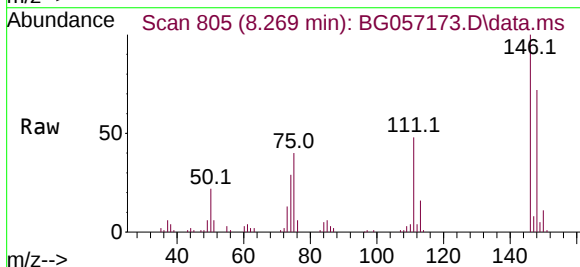
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Supervised By :Jagrut
Upadhyay

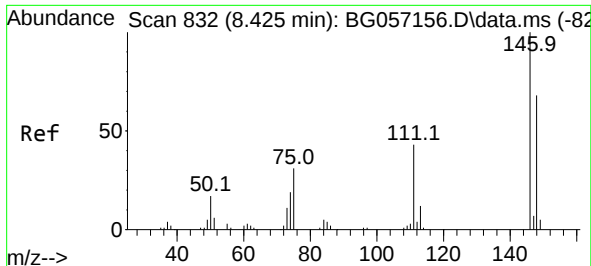
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#12
1,3-Dichlorobenzene
Concen: 46.885 ng
RT: 8.269 min Scan# 805
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion:146 Resp: 57137
Ion Ratio Lower Upper
146 100
148 71.7 55.4 83.2
75 40.5 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 49.071 ng

RT: 8.416 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS

Tgt Ion:146 Resp: 6026

Ion Ratio Lower Upper

146 100

148 67.2 54.3 81.5

111 44.1 34.2 51.4

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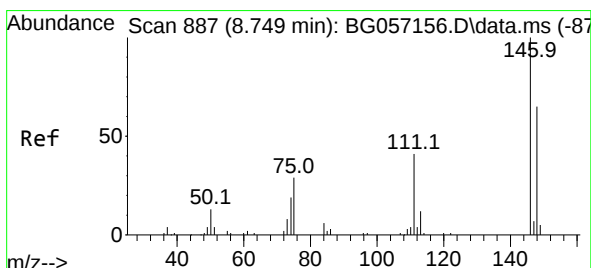
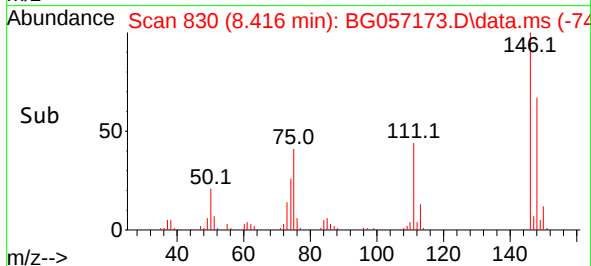
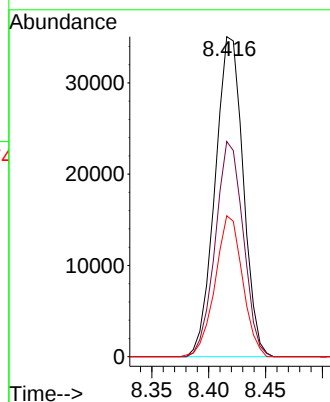
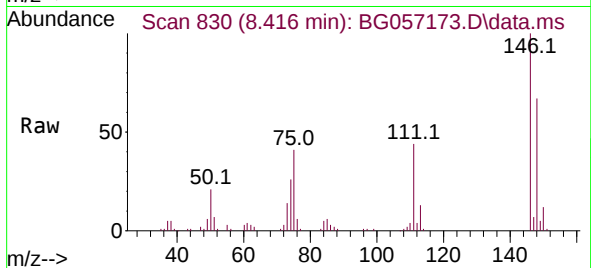
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 49.238 ng

RT: 8.745 min Scan# 886

Delta R.T. -0.004 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

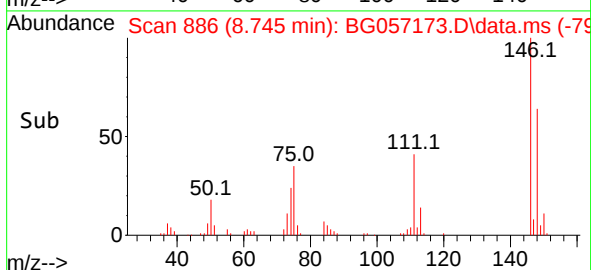
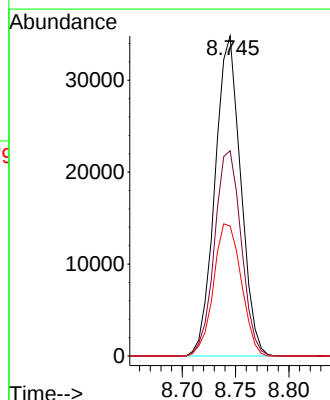
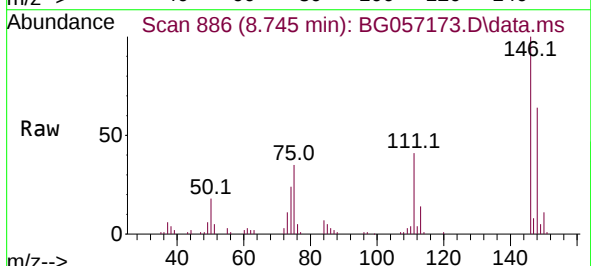
Tgt Ion:146 Resp: 58388

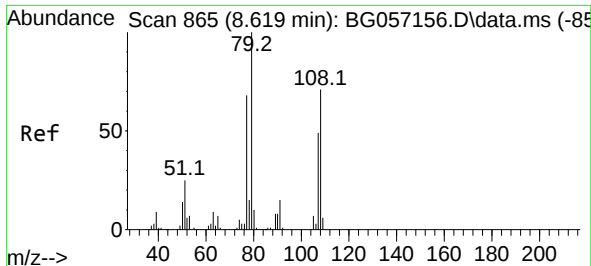
Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

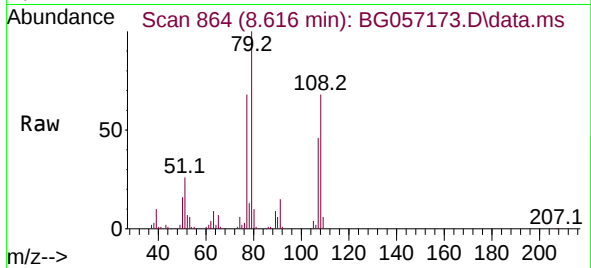
111 40.6 33.1 49.7





#15
Benzyl Alcohol
Concen: 63.697 ng
RT: 8.616 min Scan# 865
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



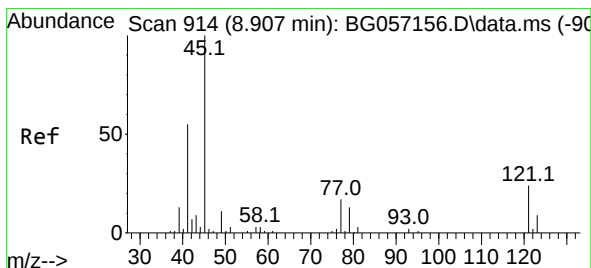
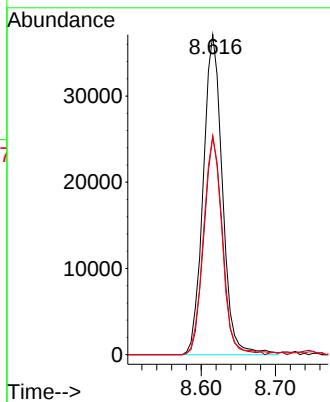
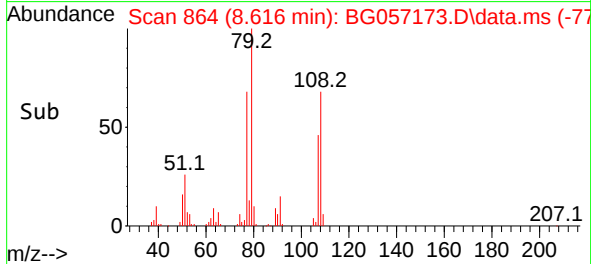
Tgt Ion: 79 Resp: 66689
Ion Ratio Lower Upper
79 100
108 68.0 56.8 85.2
77 68.5 54.2 81.2

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Reviewed By :Christian
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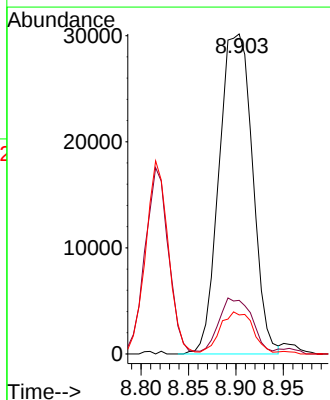
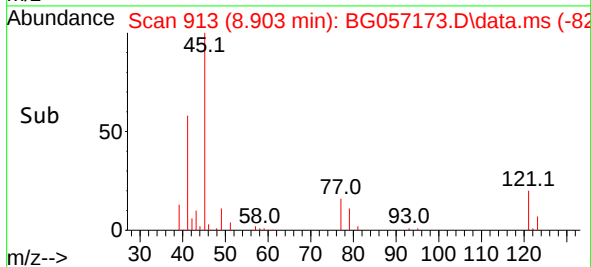
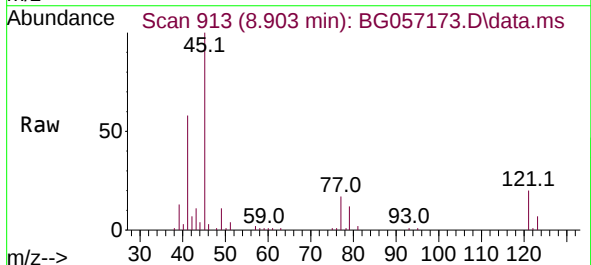
04/26/2023
Supervised By :Jagrut
Upadhyay

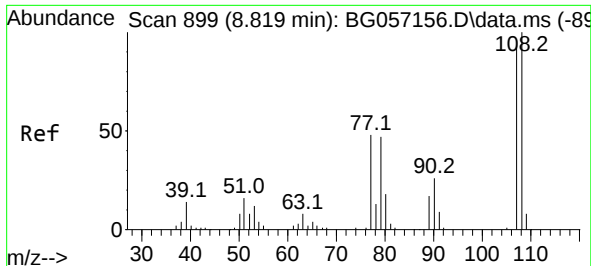
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.460 ng
RT: 8.903 min Scan# 913
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

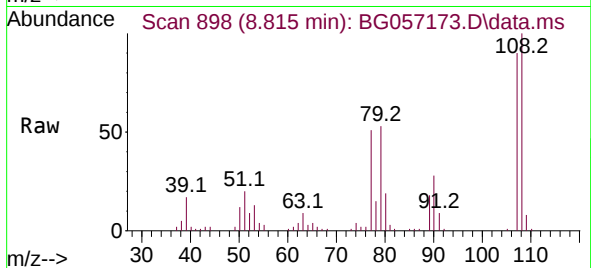
Tgt Ion: 45 Resp: 74011
Ion Ratio Lower Upper
45 100
77 16.7 0.0 38.7
79 12.2 0.0 34.9





#17
2-Methylphenol
Concen: 51.331 ng
RT: 8.815 min Scan# 899
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



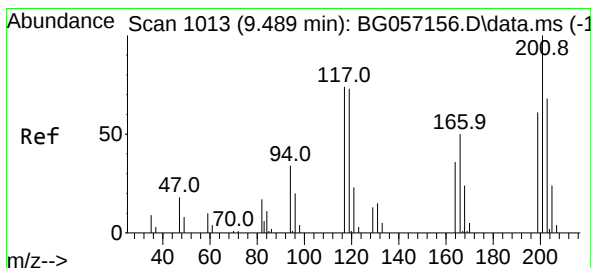
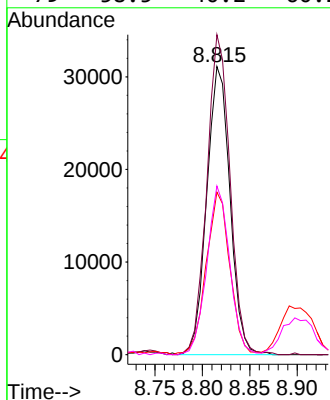
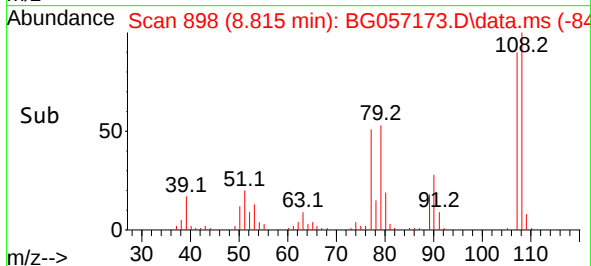
Tgt Ion:107 Resp: 52994
Ion Ratio Lower Upper
107 100
108 111.0 86.2 129.4
77 56.4 41.8 62.8
79 58.5 40.2 60.2

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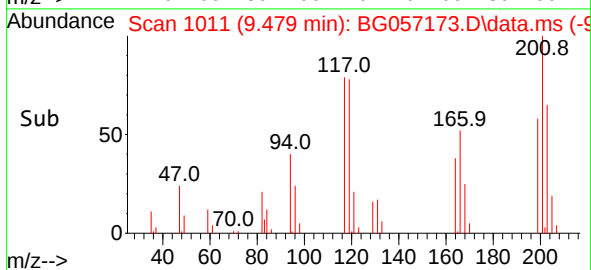
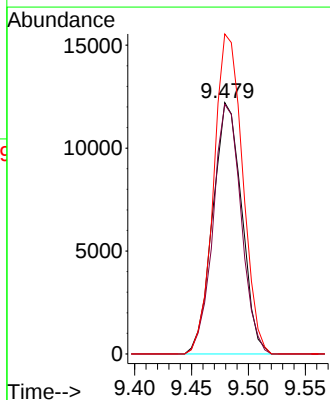
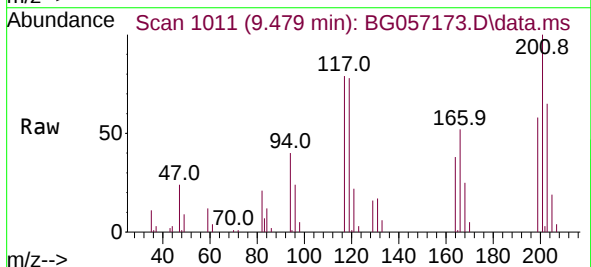
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Upadhyay

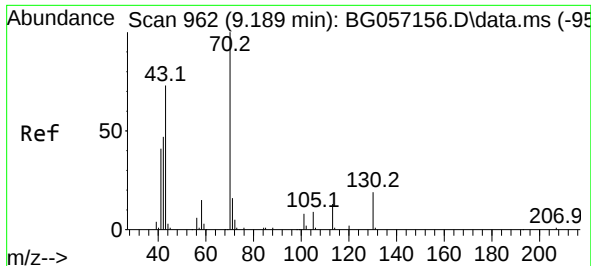
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#18
Hexachloroethane
Concen: 51.890 ng
RT: 9.479 min Scan# 1011
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

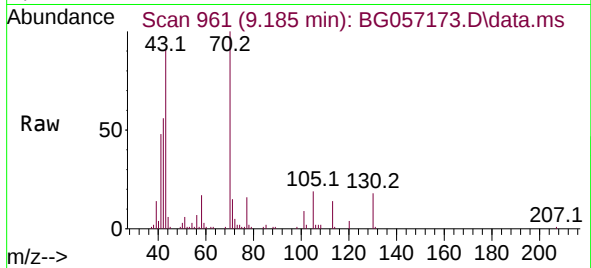
Tgt Ion:117 Resp: 21620
Ion Ratio Lower Upper
117 100
119 99.3 78.3 117.5
201 127.3 107.6 161.4





#19
n-Nitroso-di-n-propylamine
Concen: 61.495 ng
RT: 9.185 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



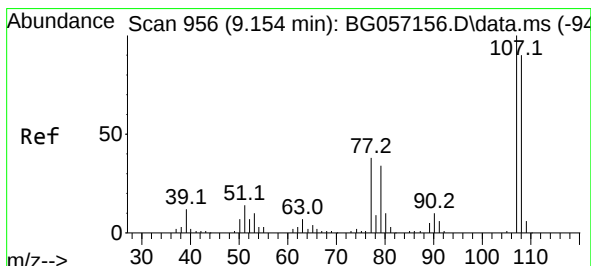
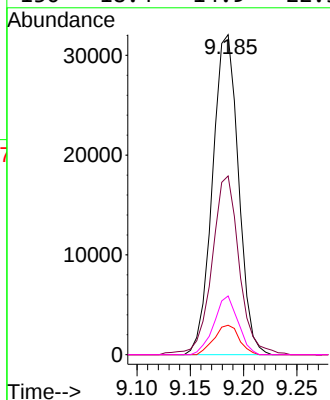
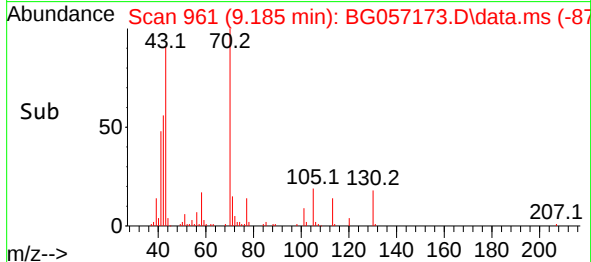
Tgt Ion: 70 Resp: 5434
Ion Ratio Lower Upper
70 100
42 55.9 38.0 57.0
101 9.2 6.6 9.8
130 18.4 14.9 22.3

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Reviewed By :Christian
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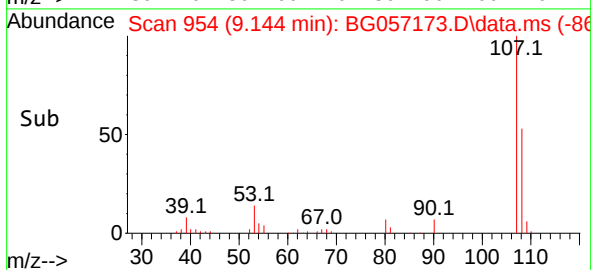
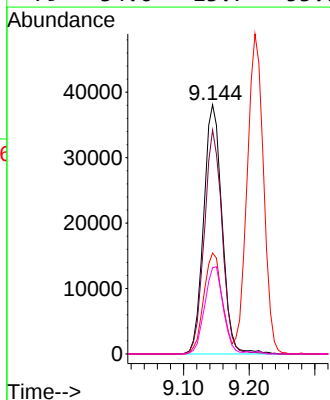
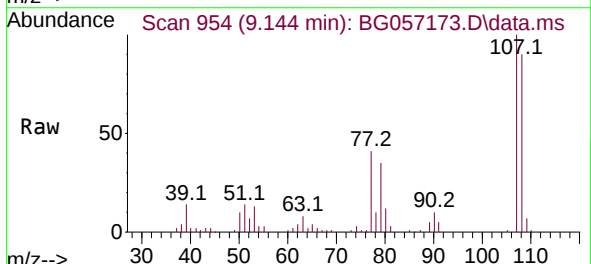
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Supervised By :Jagrut
Upadhyay

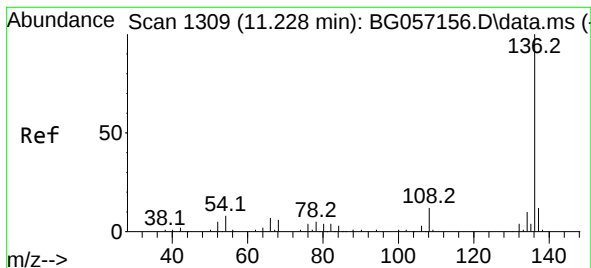
04/26/2023



#20
3+4-Methylphenols
Concen: 52.545 ng
RT: 9.144 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

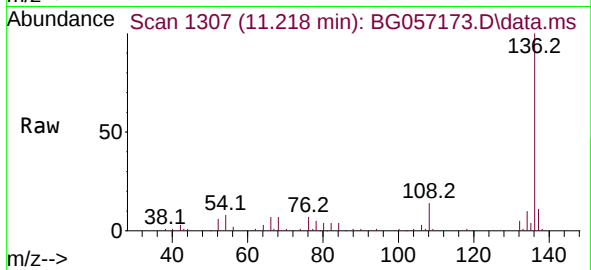
Tgt Ion:107 Resp: 74240
Ion Ratio Lower Upper
107 100
108 89.9 70.2 110.2
77 40.5 17.8 57.8
79 34.6 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.218 min Scan# 111
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



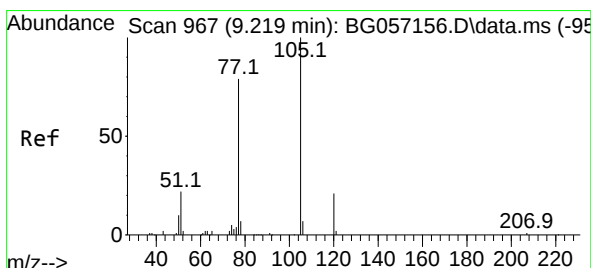
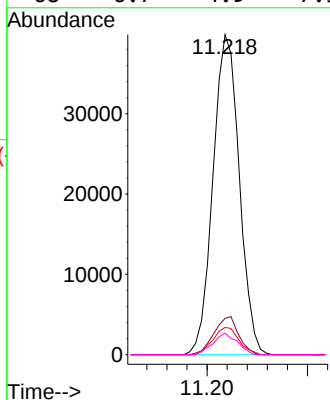
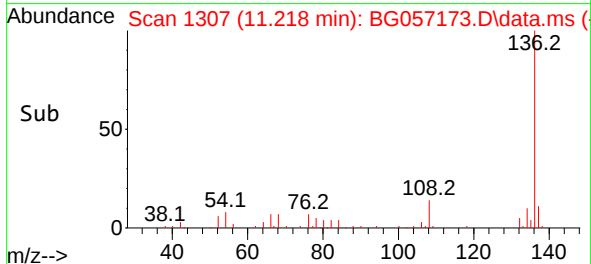
Tgt Ion:136 Resp: 72368
Ion Ratio Lower Upper
136 100
137 11.4 9.5 14.3
54 8.5 6.4 9.6
68 6.7 4.9 7.3

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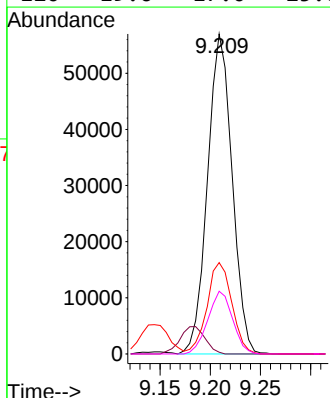
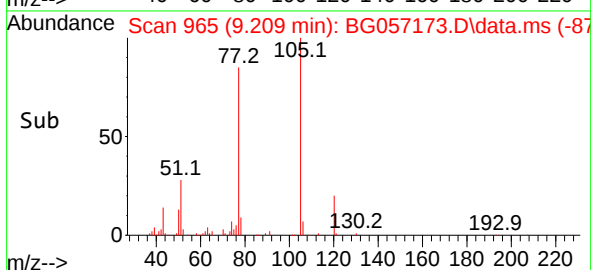
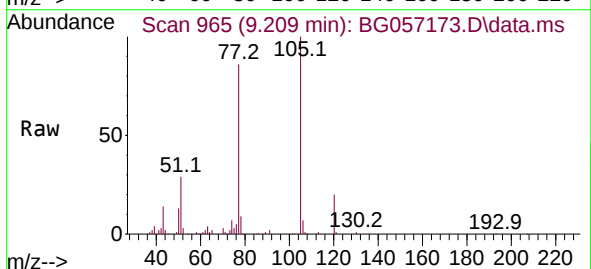
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Supervised By :Jagrut
Upadhyay

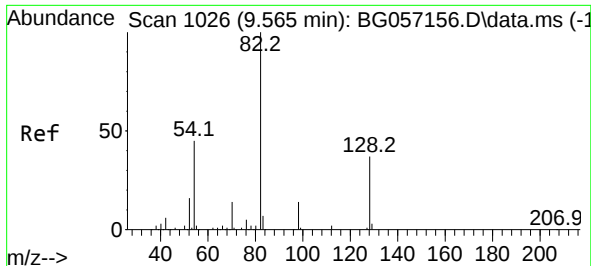
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#22
Acetophenone
Concen: 49.470 ng
RT: 9.209 min Scan# 965
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

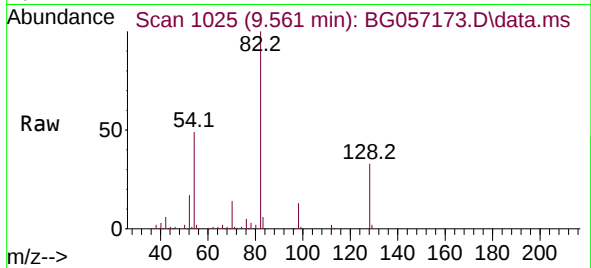
Tgt Ion:105 Resp: 97118
Ion Ratio Lower Upper
105 100
71 0.5 0.2 0.4#
51 28.6 19.4 29.0
120 19.6 17.0 25.6





#23
Nitrobenzene-d5
Concen: 97.665 ng
RT: 9.561 min Scan# 1025
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



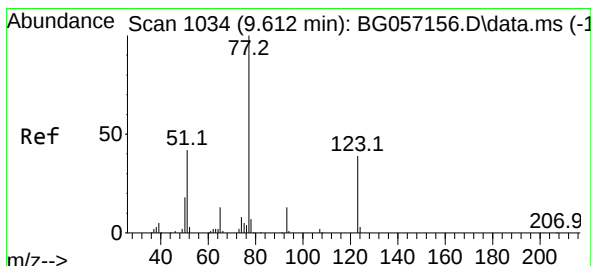
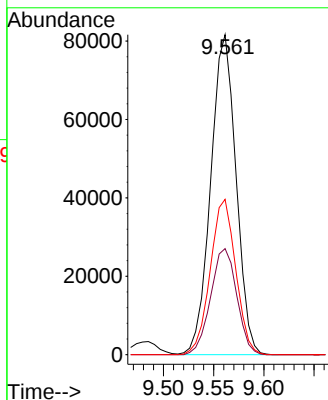
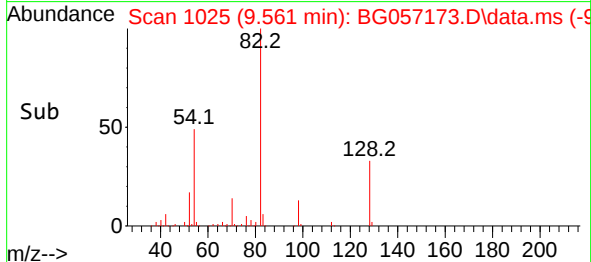
Tgt Ion: 82 Resp: 142968
Ion Ratio Lower Upper
82 100
128 33.2 29.4 44.2
54 48.6 36.2 54.2

Manual Integrations
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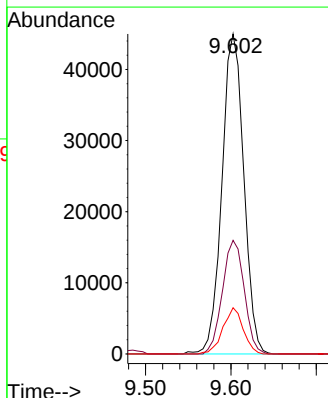
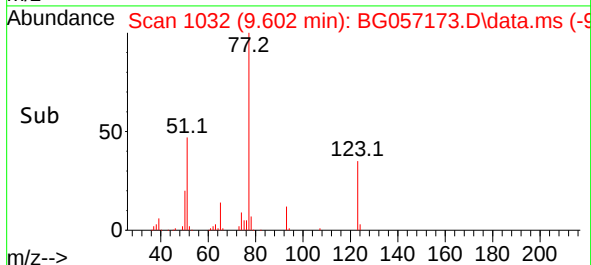
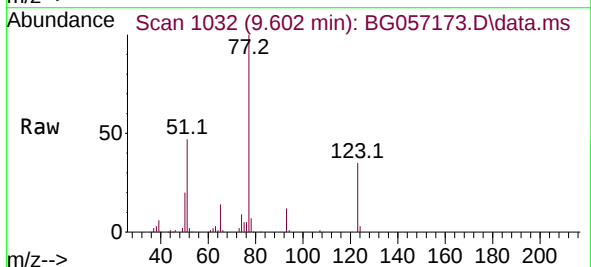
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Supervised By :Jagrut
Upadhyay

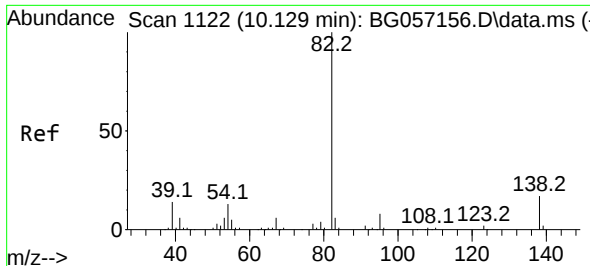
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#24
Nitrobenzene
Concen: 54.499 ng
RT: 9.602 min Scan# 1032
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

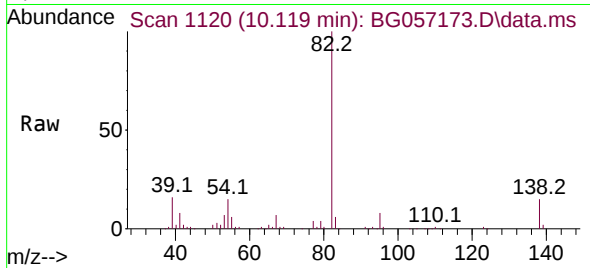
Tgt Ion: 77 Resp: 80100
Ion Ratio Lower Upper
77 100
123 35.5 31.3 46.9
65 14.5 10.5 15.7





#25
Isophorone
Concen: 53.469 ng
RT: 10.119 min Scan# 1120
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



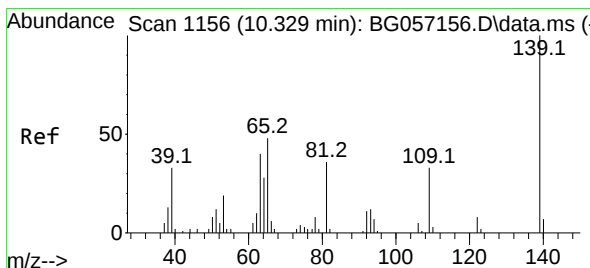
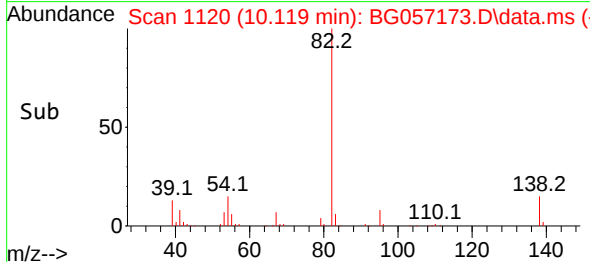
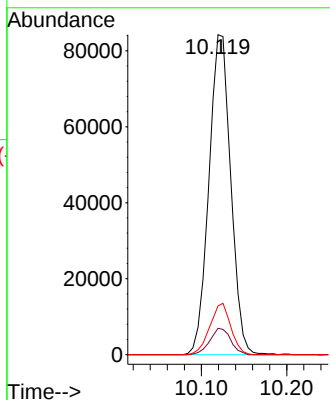
Tgt Ion: 82 Resp: 15013
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.2
138 15.3 13.4 20.0

Manual Integrations
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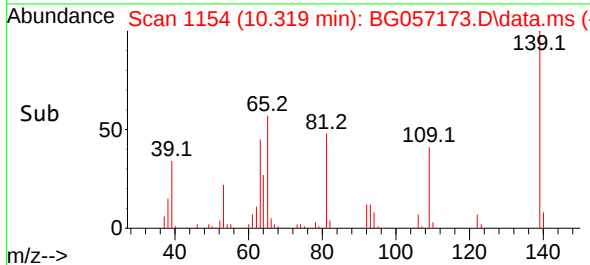
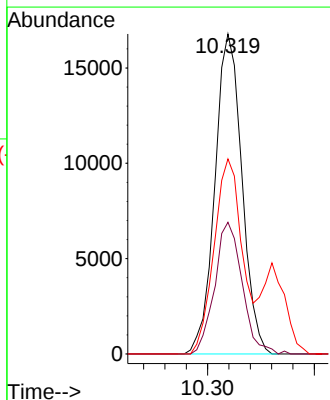
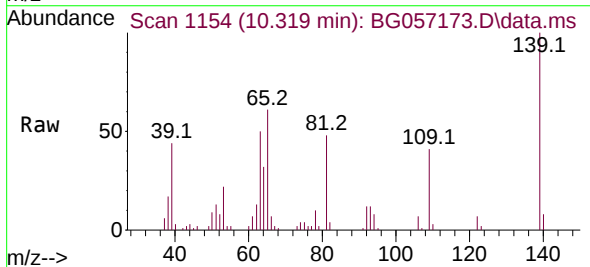
04/26/2023
Supervised By :Jagrut
Upadhyay

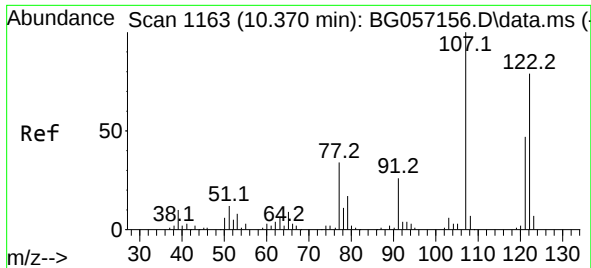
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#26
2-Nitrophenol
Concen: 53.696 ng
RT: 10.319 min Scan# 1154
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

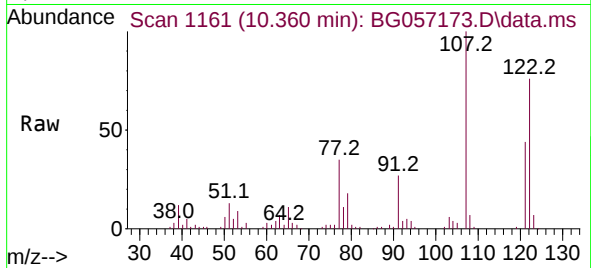
Tgt Ion:139 Resp: 29484
Ion Ratio Lower Upper
139 100
109 41.2 26.6 39.8#
65 61.0 38.6 58.0#





#27
2,4-Dimethylphenol
Concen: 55.020 ng
RT: 10.360 min Scan# 1161
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



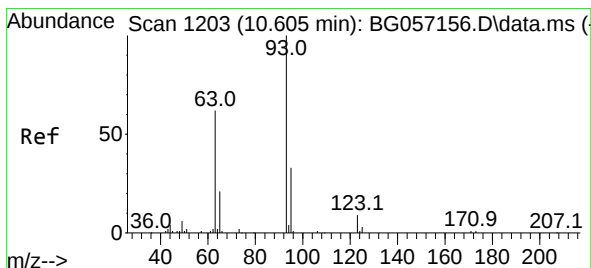
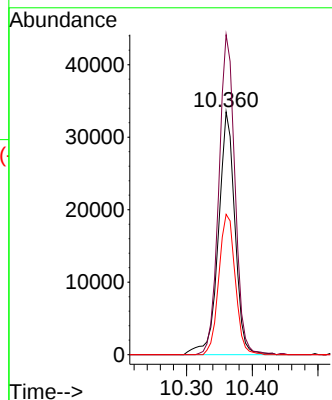
Tgt Ion:122 Resp: 5806
Ion Ratio Lower Upper
122 100
107 131.8 101.5 152.3
121 57.8 48.0 72.0

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Reviewed By :Christian
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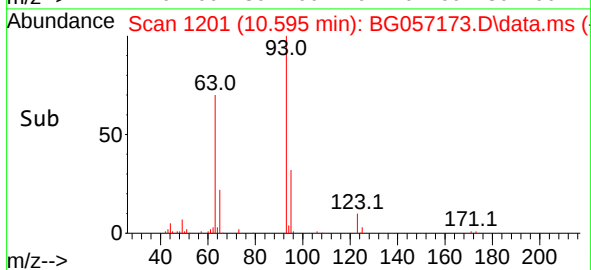
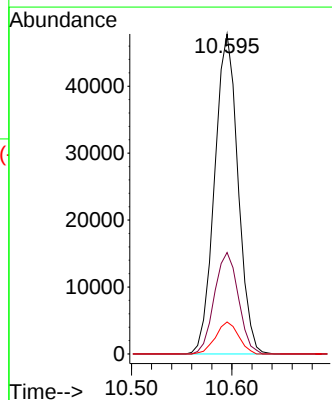
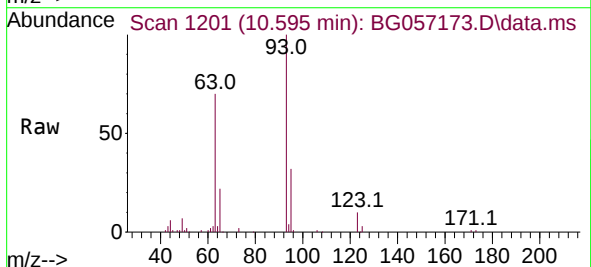
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Supervised By :Jagrut
Upadhyay

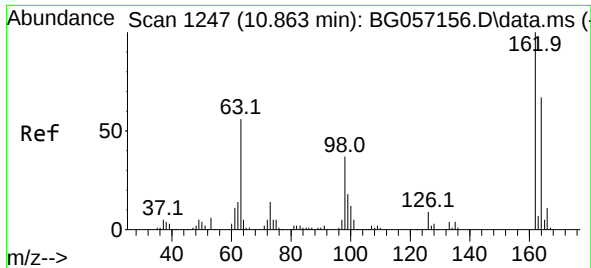
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#28
bis(2-Chloroethoxy)methane
Concen: 52.472 ng
RT: 10.595 min Scan# 1201
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

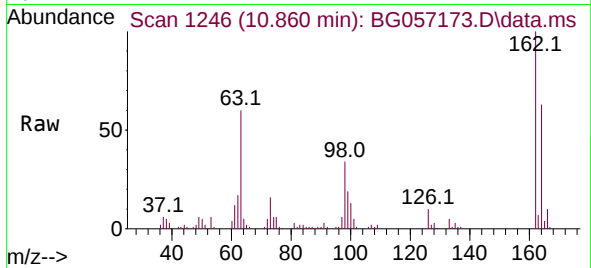
Tgt Ion: 93 Resp: 77233
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.0 7.4 11.0





#29
2,4-Dichlorophenol
Concen: 53.158 ng
RT: 10.860 min Scan# 1246
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



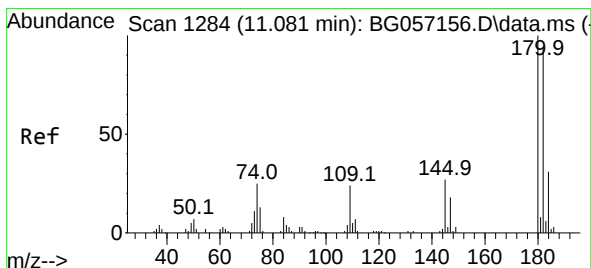
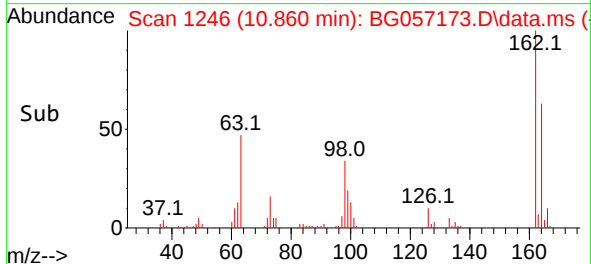
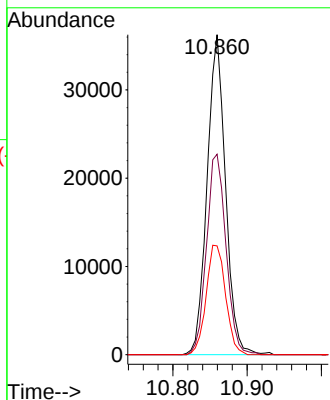
Tgt Ion:162 Resp: 62494
Ion Ratio Lower Upper
162 100
164 62.7 47.2 87.2
98 34.0 16.8 56.8

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Reviewed By :Christian
Giraldo

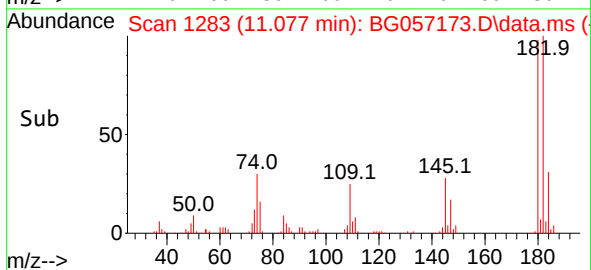
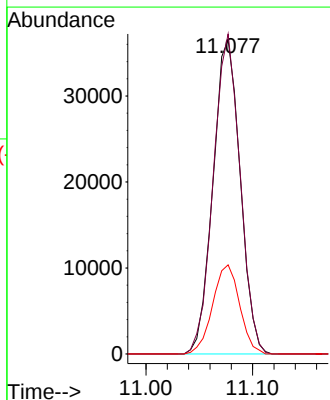
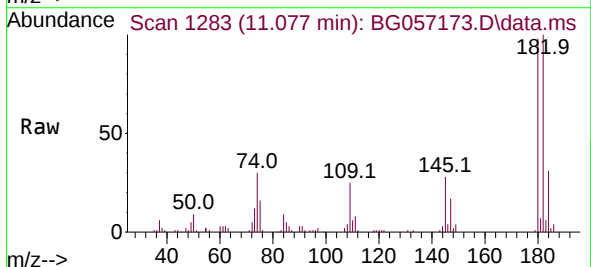
04/26/2023
Supervised By :Jagrut
Upadhyay

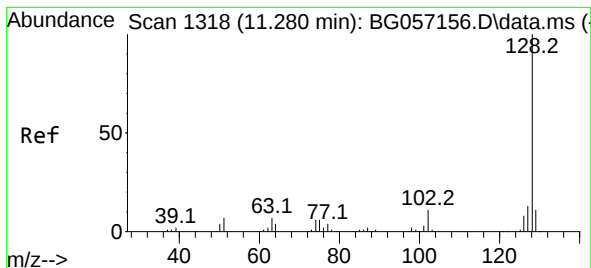
04/26/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.992 ng
RT: 11.077 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion:180 Resp: 64681
Ion Ratio Lower Upper
180 100
182 101.8 75.0 112.6
145 28.3 21.4 32.2





#31

Naphthalene

Concen: 46.053 ng

RT: 11.271 min Scan# 1316

Delta R.T. -0.010 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS

Tgt Ion:128 Resp: 177019

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 14.0 10.6 16.0

Manual Integrations

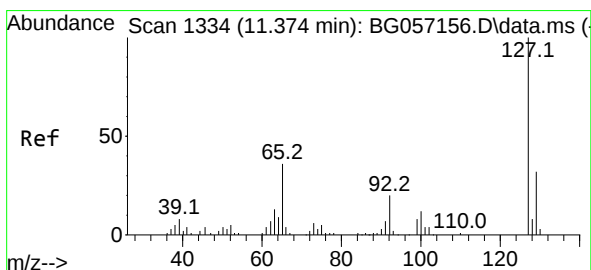
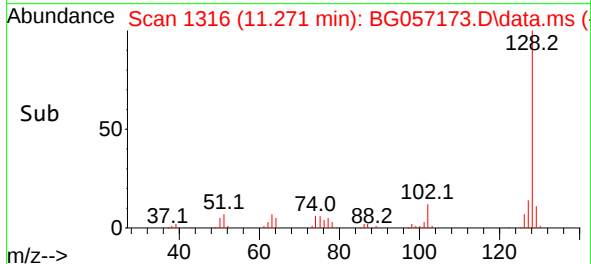
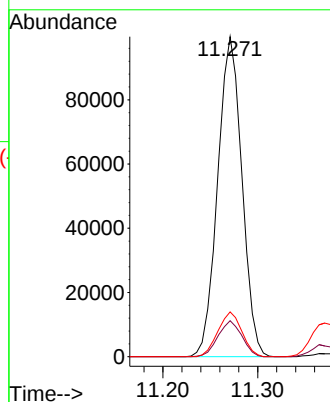
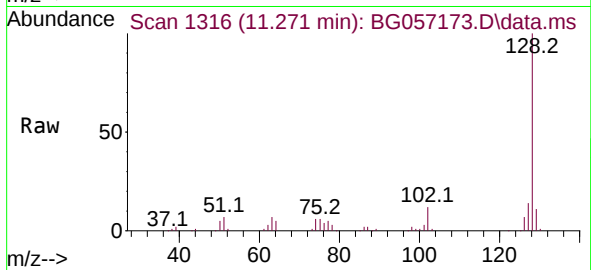
APPROVED

Reviewed By :Christian
Giraldo

04/26/2023

Supervised By :Jagrut
Upadhyay

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#33

4-Chloroaniline

Concen: 12.882 ng

RT: 11.371 min Scan# 1333

Delta R.T. -0.004 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Tgt Ion:127 Resp: 21770

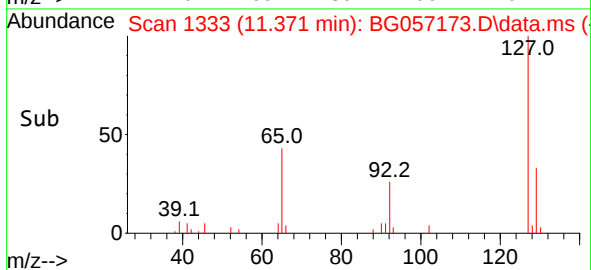
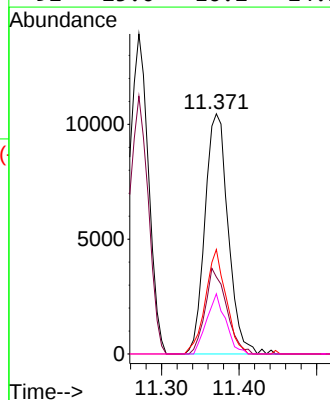
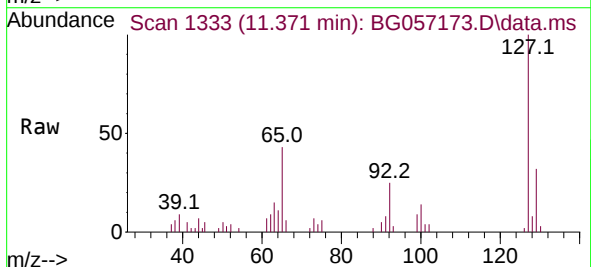
Ion Ratio Lower Upper

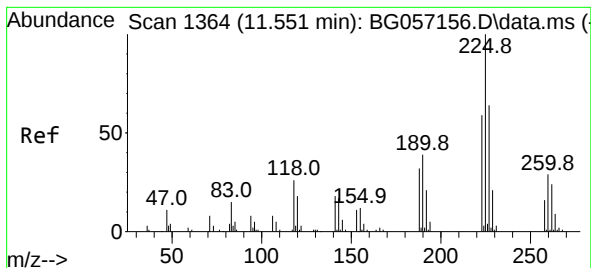
127 100

129 32.0 25.9 38.9

65 43.5 28.6 42.8#

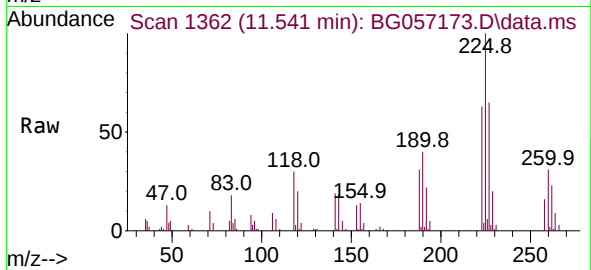
92 25.0 16.2 24.2#





#34
Hexachlorobutadiene
Concen: 43.312 ng
RT: 11.541 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



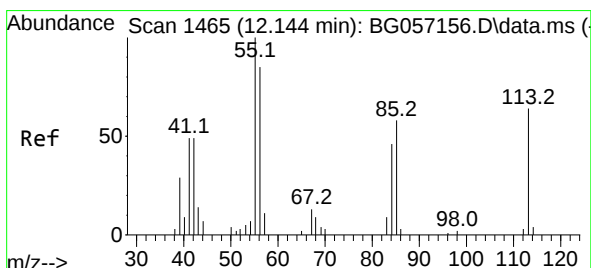
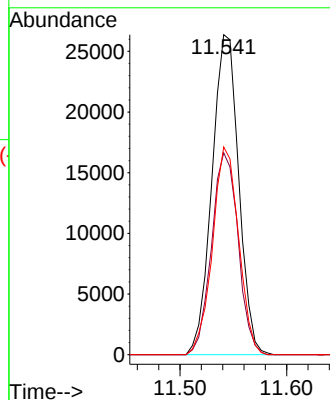
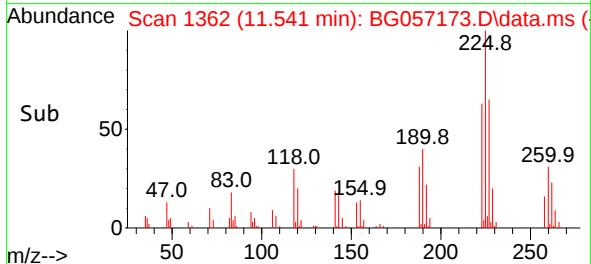
Tgt Ion:225 Resp: 4591
Ion Ratio Lower Upper
225 100
223 63.1 47.4 71.0
227 64.9 51.1 76.7

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Reviewed By :Christian
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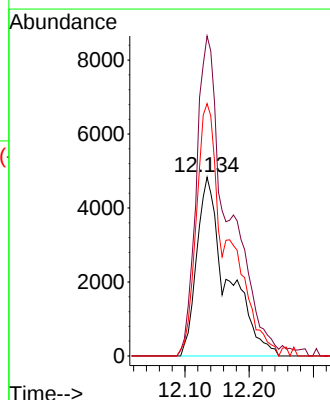
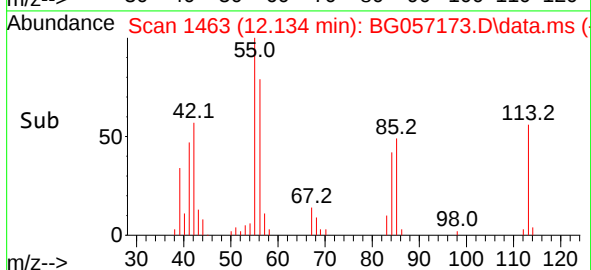
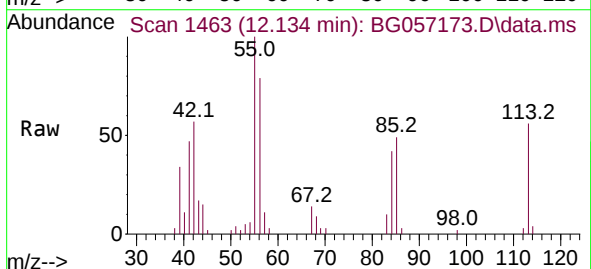
04/26/2023
Supervised By :Jagrut
Upadhyay

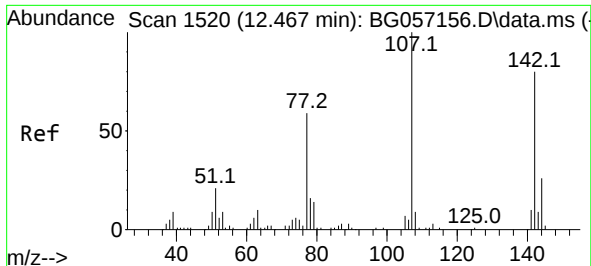
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#35
Caprolactam
Concen: 49.378 ng m
RT: 12.134 min Scan# 1463
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

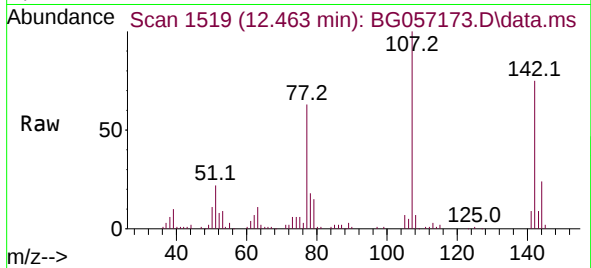
Tgt Ion:113 Resp: 16074
Ion Ratio Lower Upper
113 100
55 179.1 135.8 175.8#
56 141.1 111.8 151.8





#36
4-Chloro-3-methylphenol
Concen: 55.990 ng
RT: 12.463 min Scan# 1519
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



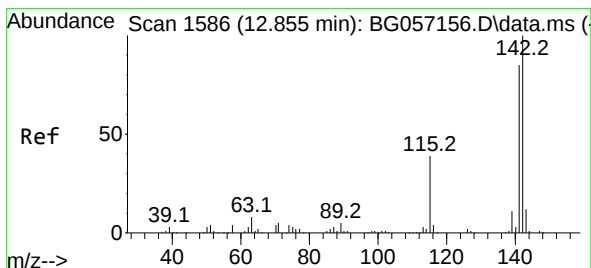
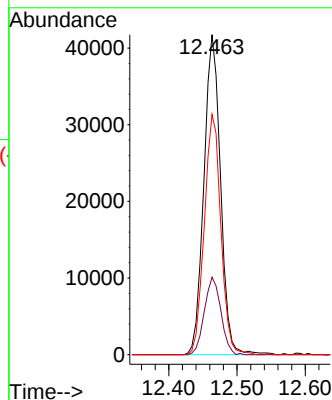
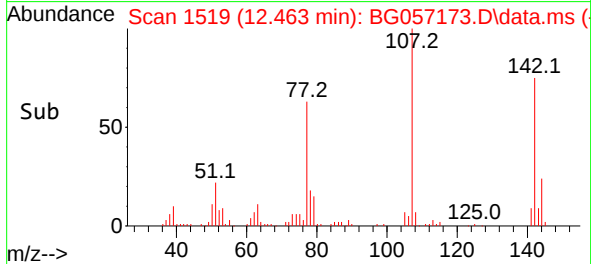
Tgt Ion:107 Resp: 7081
Ion Ratio Lower Upper
107 100
144 24.2 21.0 31.6
142 75.1 63.8 95.8

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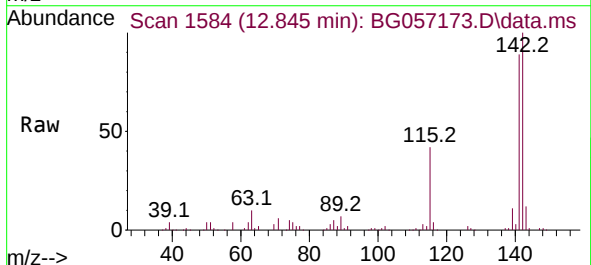
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

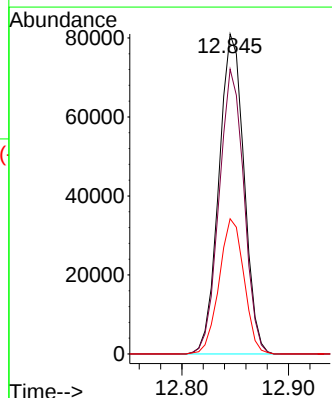
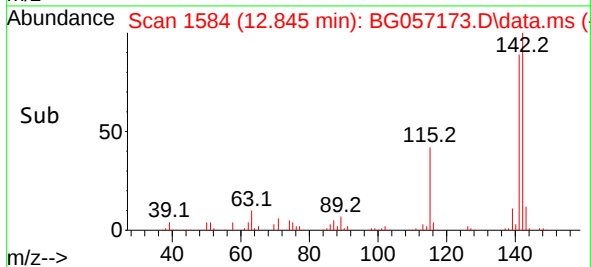
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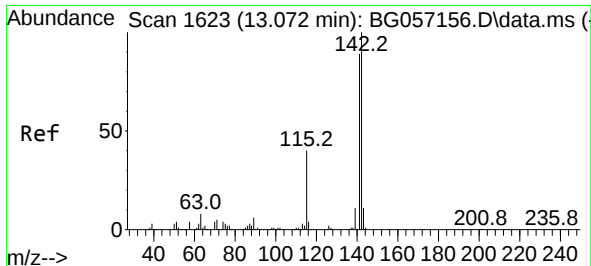


#37
2-Methylnaphthalene
Concen: 43.810 ng
RT: 12.845 min Scan# 1584
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



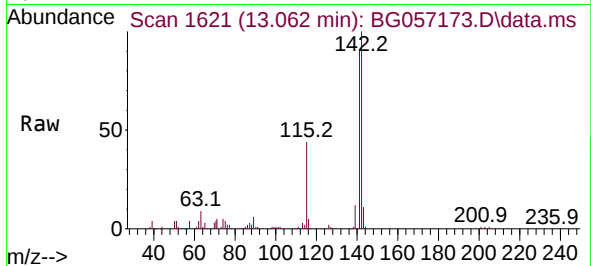
Tgt Ion:142 Resp: 132517
Ion Ratio Lower Upper
142 100
141 89.0 68.1 102.1
115 42.3 31.0 46.4





#38
1-Methylnaphthalene
Concen: 45.170 ng
RT: 13.062 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



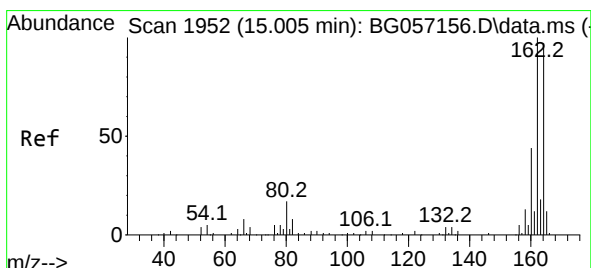
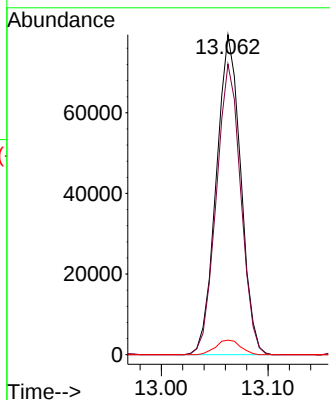
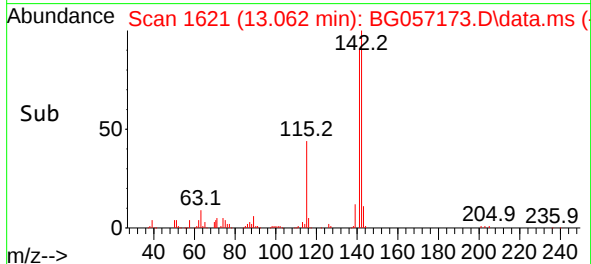
Tgt Ion:142 Resp: 126144
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
116 4.6 3.3 4.9

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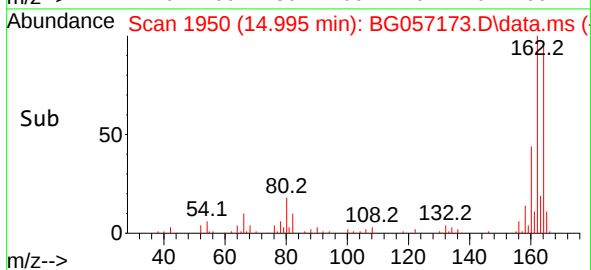
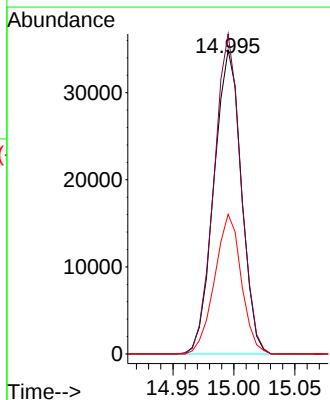
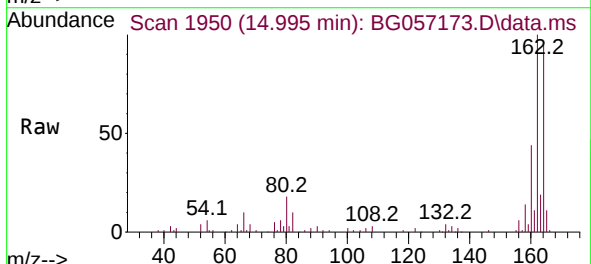
04/26/2023
Supervised By :Jagrut
Upadhyay

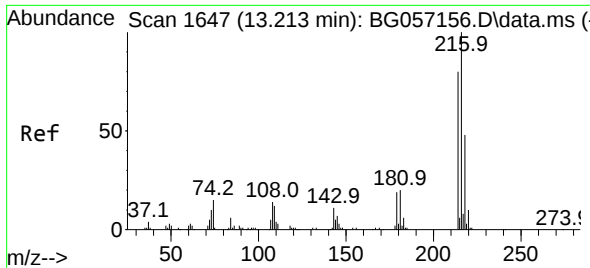
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.995 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

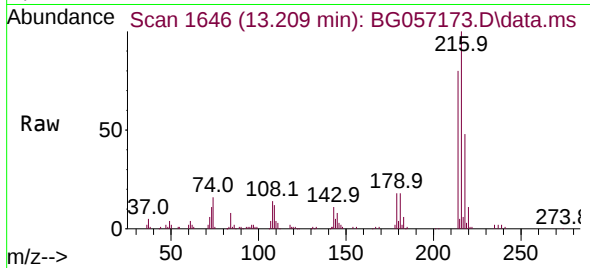
Tgt Ion:164 Resp: 54623
Ion Ratio Lower Upper
164 100
162 105.2 82.4 123.6
160 45.9 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.824 ng
RT: 13.209 min Scan# 1646
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



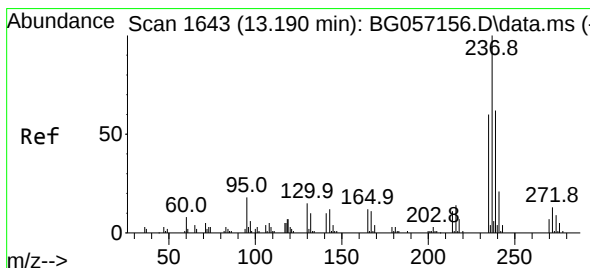
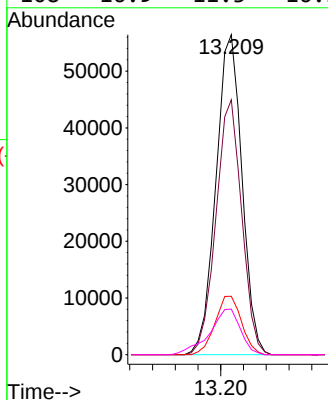
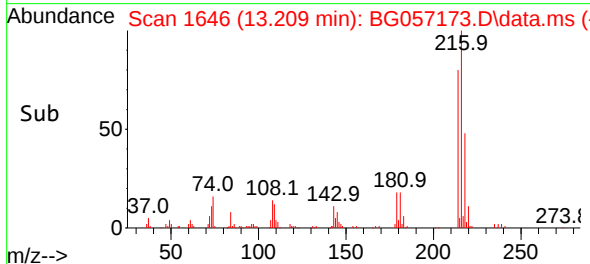
Tgt Ion:216 Resp: 89590
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 18.6 14.8 22.2
108 16.9 11.3 16.9

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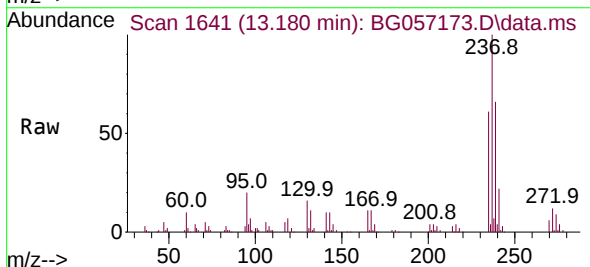
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

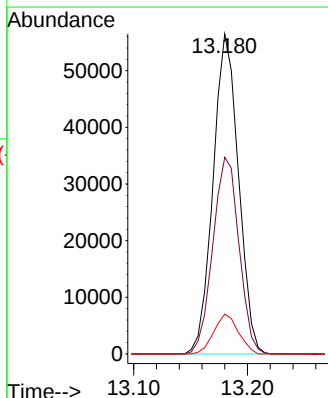
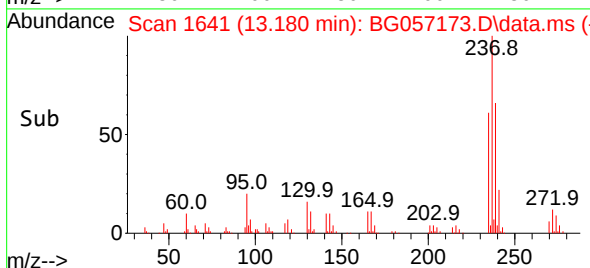
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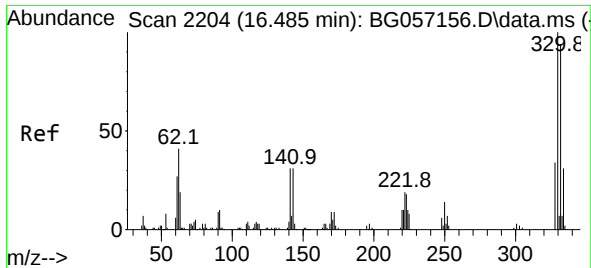


#41
Hexachlorocyclopentadiene
Concen: 101.135 ng
RT: 13.180 min Scan# 1641
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



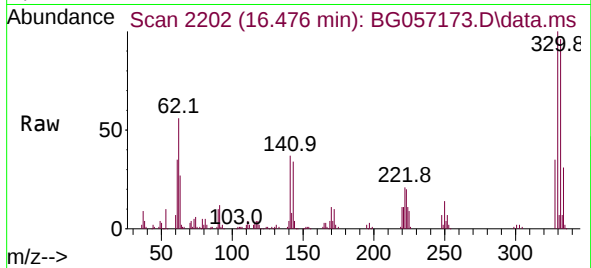
Tgt Ion:237 Resp: 87587
Ion Ratio Lower Upper
237 100
235 61.4 39.7 79.7
272 12.4 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 131.689 ng
RT: 16.476 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



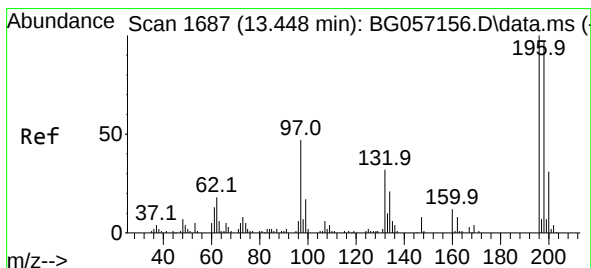
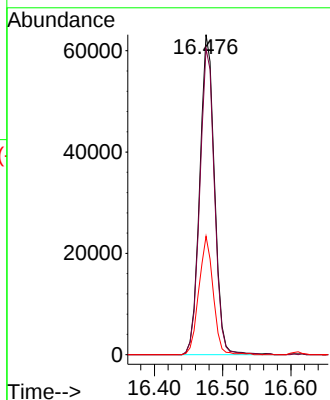
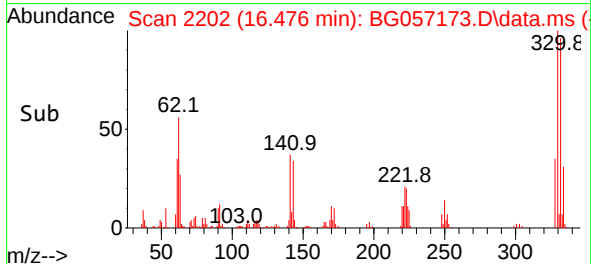
Tgt Ion:330 Resp: 94909
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 35.6 26.0 39.0

Manual Integrations
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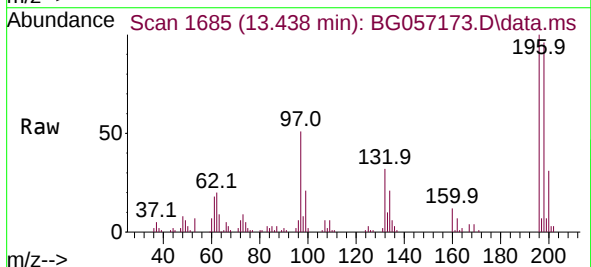
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

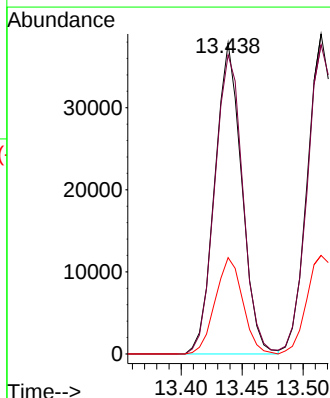
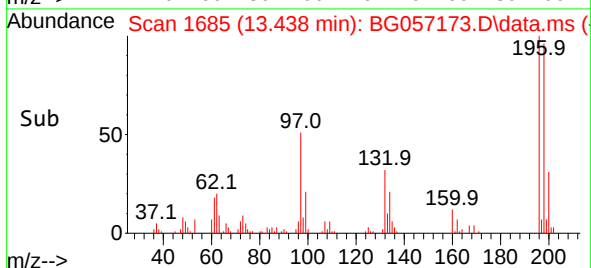
04/26/2023

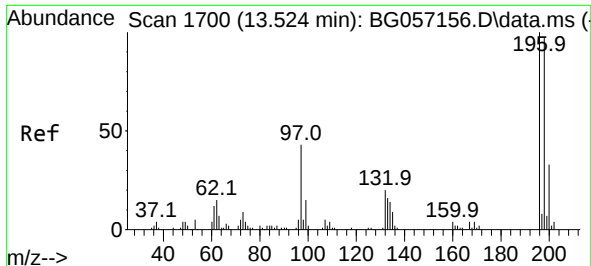


#43
2,4,6-Trichlorophenol
Concen: 53.898 ng
RT: 13.438 min Scan# 1685
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



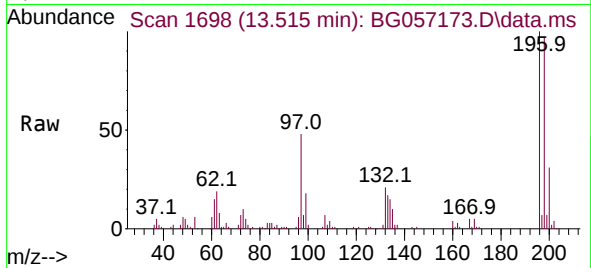
Tgt Ion:196 Resp: 58321
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
200 31.0 24.6 37.0





#44
2,4,5-Trichlorophenol
Concen: 49.572 ng
RT: 13.515 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



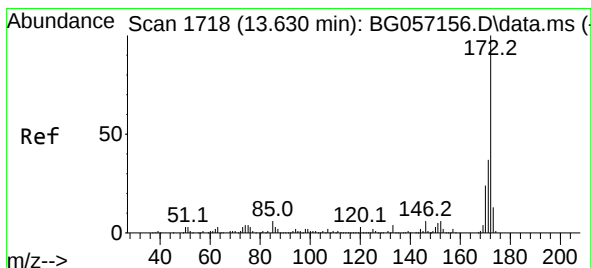
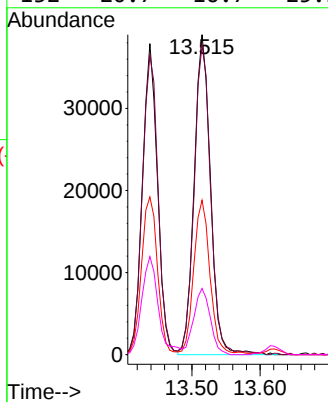
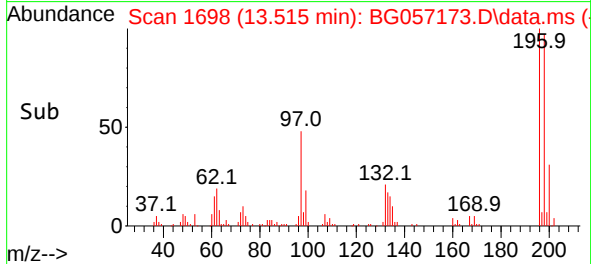
Tgt Ion:196 Resp: 64758
Ion Ratio Lower Upper
196 100
198 96.6 78.4 117.6
97 48.3 34.6 51.8
132 20.7 16.7 25.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

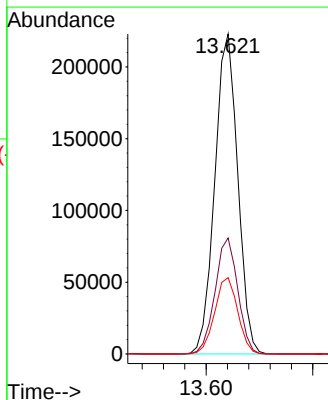
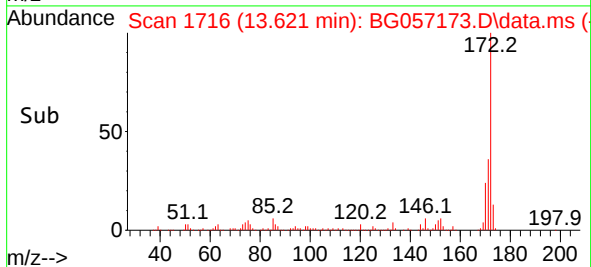
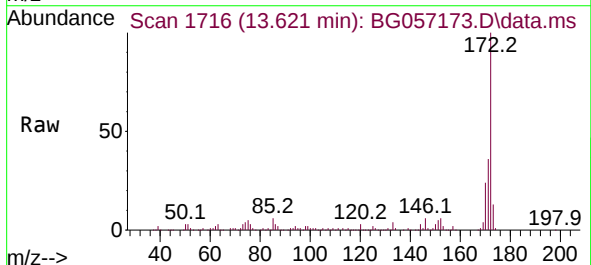
04/26/2023
Supervised By :Jagrut
Upadhyay

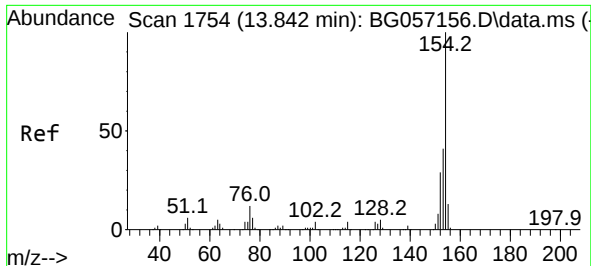
04/26/2023



#45
2-Fluorobiphenyl
Concen: 81.738 ng
RT: 13.621 min Scan# 1716
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

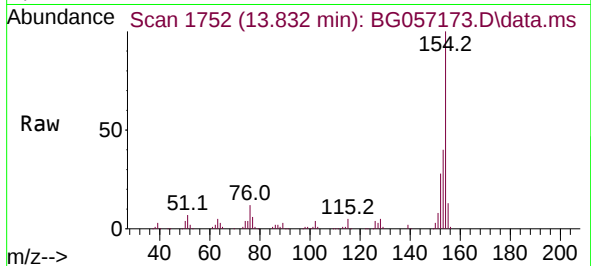
Tgt Ion:172 Resp: 332220
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 23.8 19.4 29.2





#46
1,1'-Biphenyl
Concen: 47.060 ng
RT: 13.832 min Scan# 1752
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



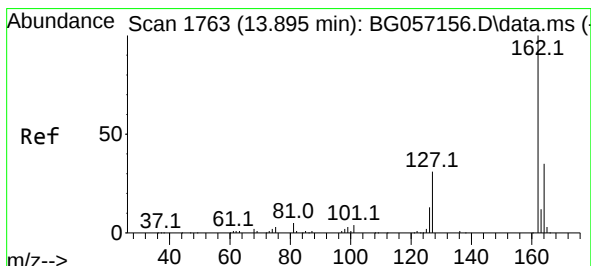
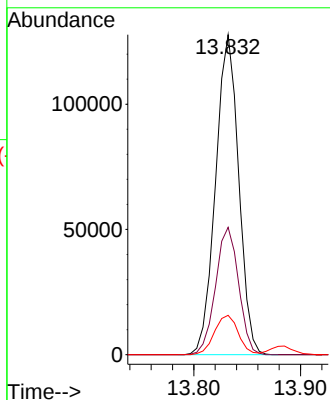
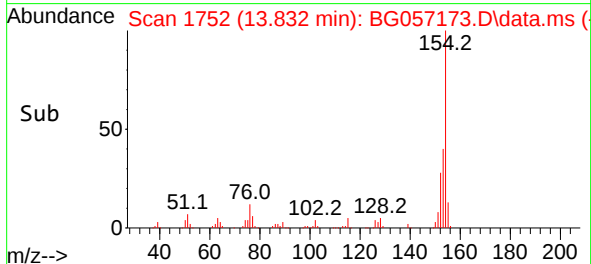
Tgt Ion:154 Resp: 19160
Ion Ratio Lower Upper
154 100
153 39.8 20.9 60.9
76 12.3 0.0 32.3

Manual Integrations
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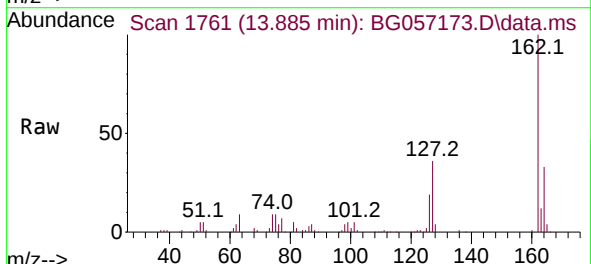
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

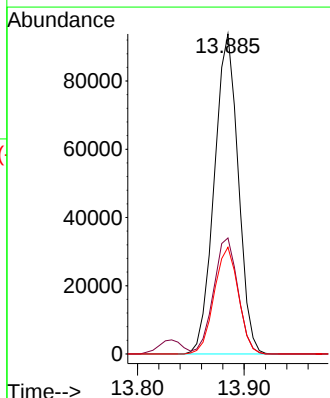
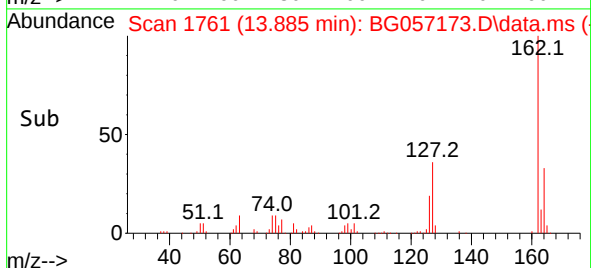
04/26/2023

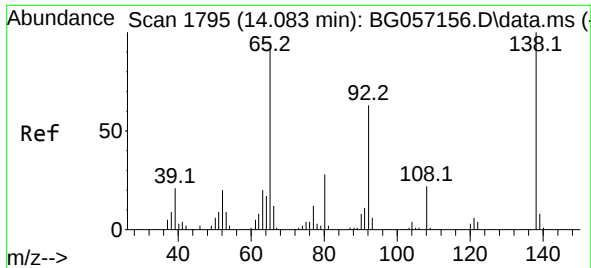


#47
2-Chloronaphthalene
Concen: 47.509 ng
RT: 13.885 min Scan# 1761
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



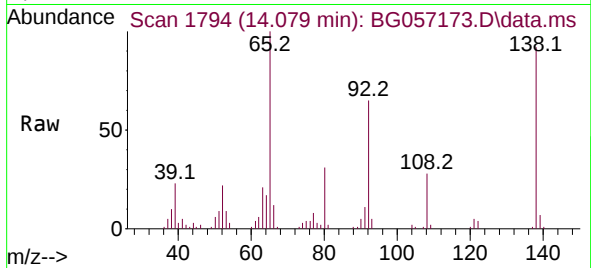
Tgt Ion:162 Resp: 145994
Ion Ratio Lower Upper
162 100
127 36.3 28.7 43.1
164 33.3 27.8 41.6





#48
2-Nitroaniline
Concen: 58.977 ng
RT: 14.079 min Scan# 1795
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



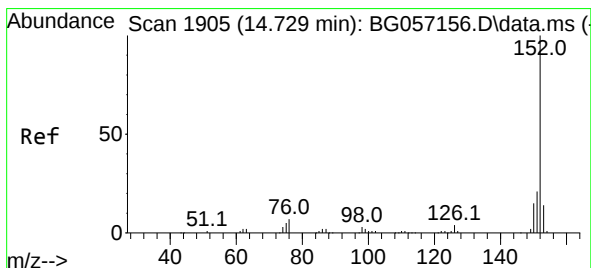
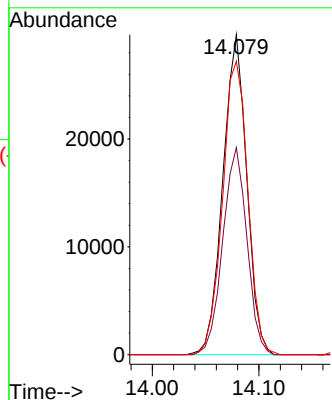
Tgt Ion: 65 Resp: 46180
Ion Ratio Lower Upper
65 100
92 64.7 54.9 82.3
138 91.7 86.6 129.8

Manual Integrations
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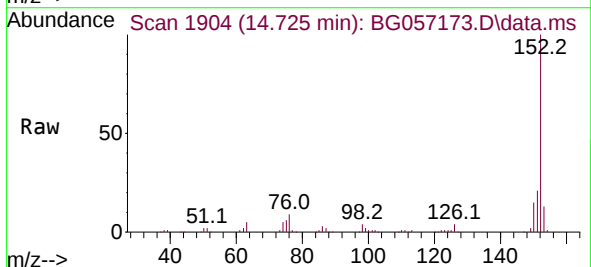
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

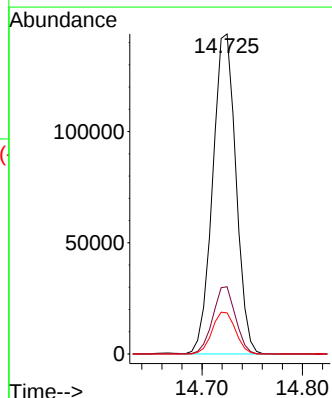
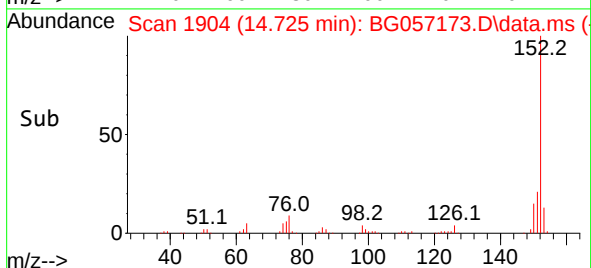
04/26/2023

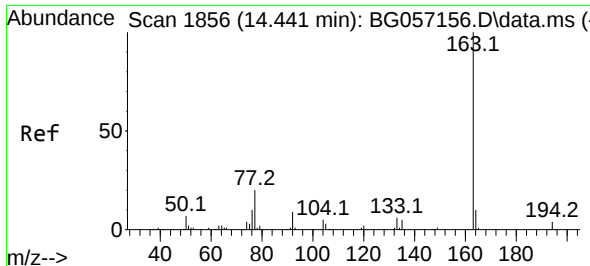


#49
Acenaphthylene
Concen: 47.519 ng
RT: 14.725 min Scan# 1904
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



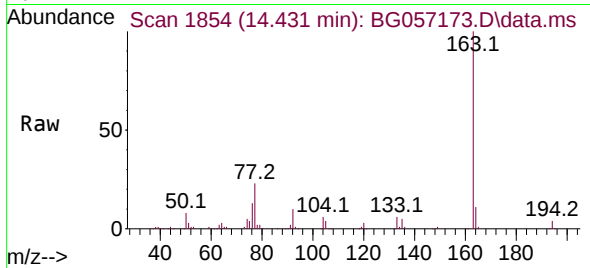
Tgt Ion:152 Resp: 231807
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 12.9 11.0 16.6





#50
Dimethylphthalate
Concen: 53.001 ng
RT: 14.431 min Scan# 1854
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



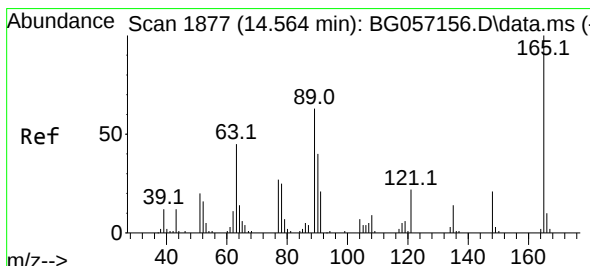
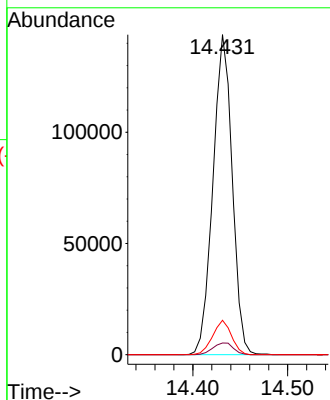
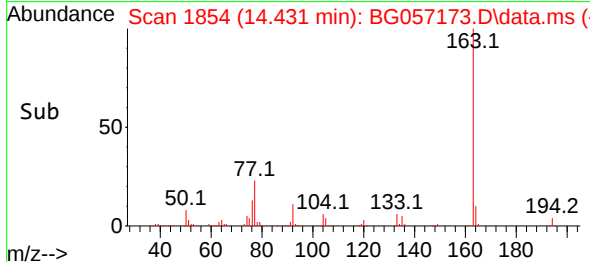
Tgt Ion:163 Resp: 20318
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.7 8.2 12.4

Manual Integrations
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Reviewed By :Christian
Giraldo

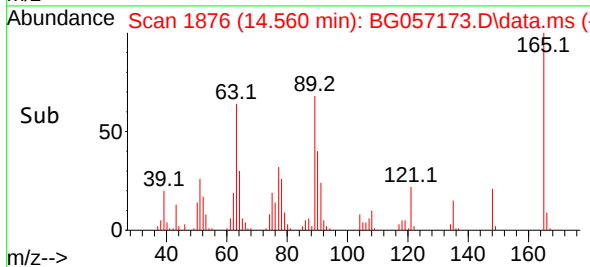
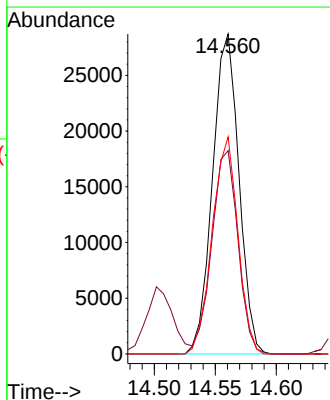
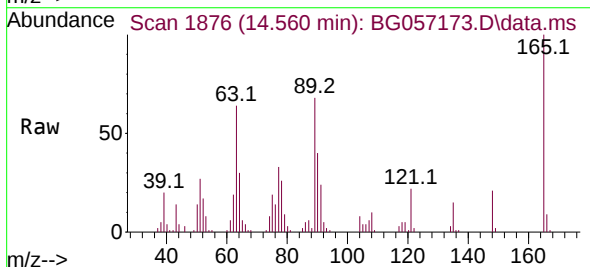
04/26/2023
Supervised By :Jagrut
Upadhyay

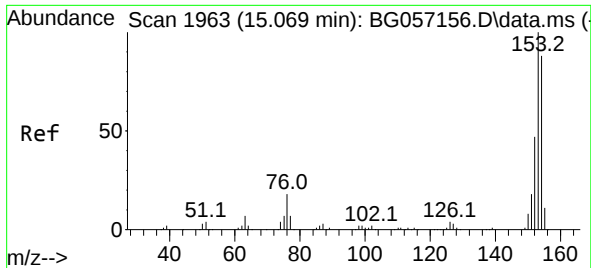
04/26/2023



#51
2,6-Dinitrotoluene
Concen: 54.018 ng
RT: 14.560 min Scan# 1876
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

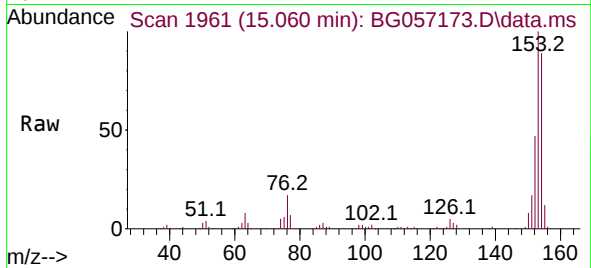
Tgt Ion:165 Resp: 43225
Ion Ratio Lower Upper
165 100
63 63.6 45.5 68.3
89 67.9 50.1 75.1





#52
Acenaphthene
Concen: 46.703 ng
RT: 15.060 min Scan# 1963
Delta R.T. -0.009 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



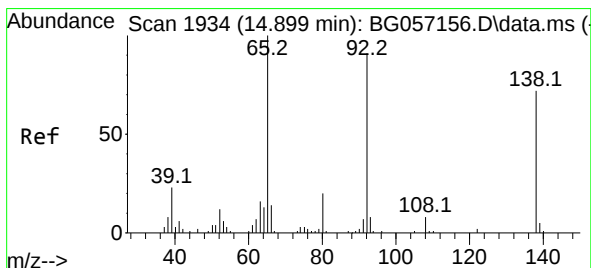
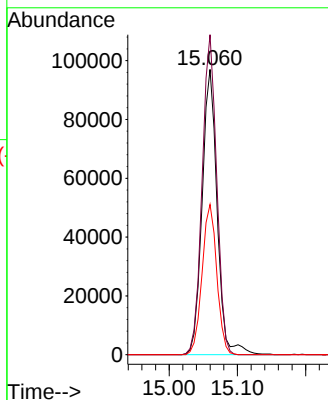
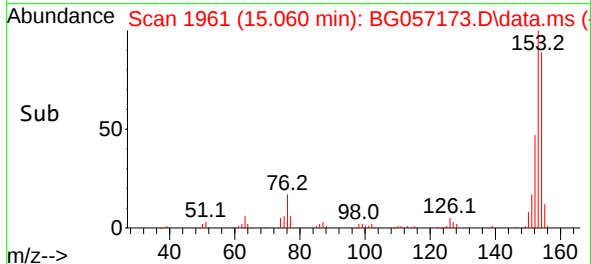
Tgt Ion:154 Resp: 14885
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.4
152 52.7 43.0 64.6

Manual Integrations
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Reviewed By :Christian
Giraldo

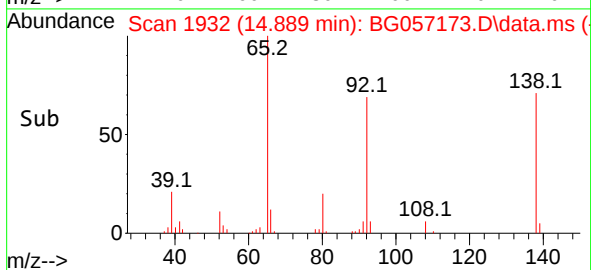
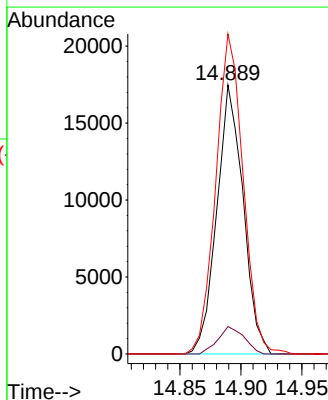
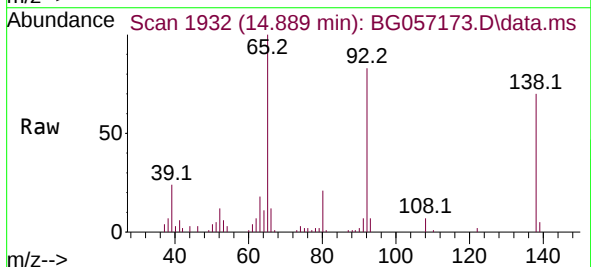
04/26/2023
Supervised By :Jagrut
Upadhyay

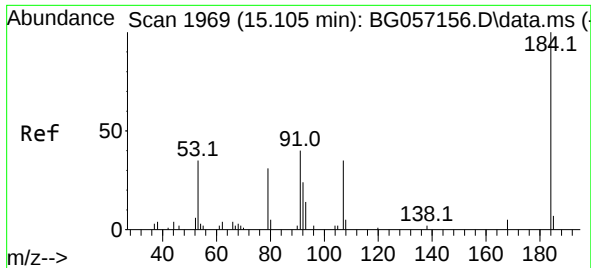
04/26/2023



#53
3-Nitroaniline
Concen: 33.048 ng
RT: 14.889 min Scan# 1932
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

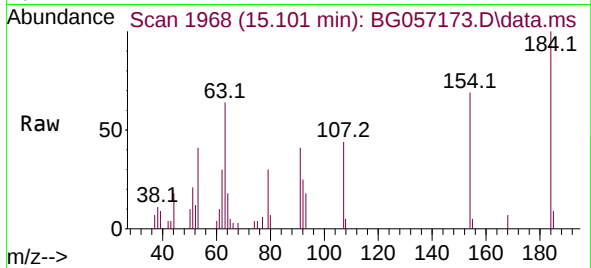
Tgt Ion:138 Resp: 26260
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 118.9 101.4 152.2





#54
2,4-Dinitrophenol
Concen: 24.574 ng
RT: 15.101 min Scan# 1968
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



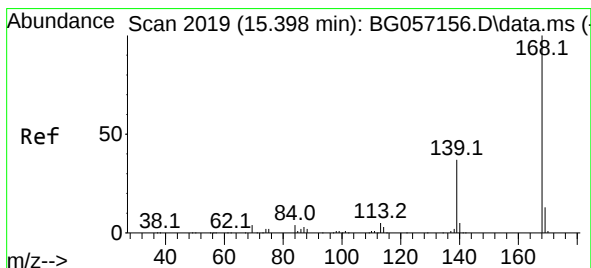
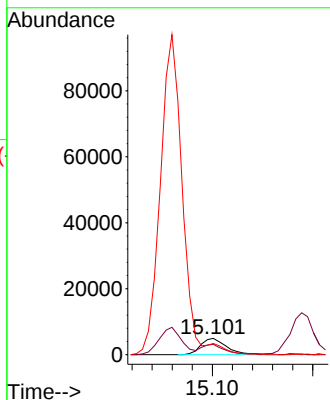
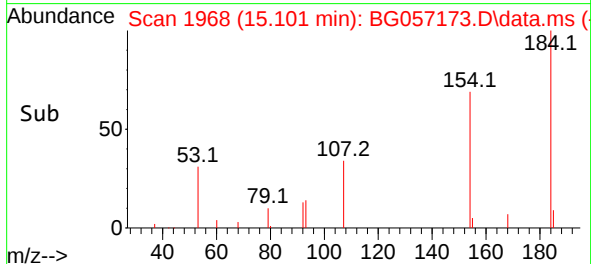
Tgt Ion:184 Resp: 8937
Ion Ratio Lower Upper
184 100
63 64.2 43.4 65.0
154 68.7 45.2 67.8

Manual Integrations
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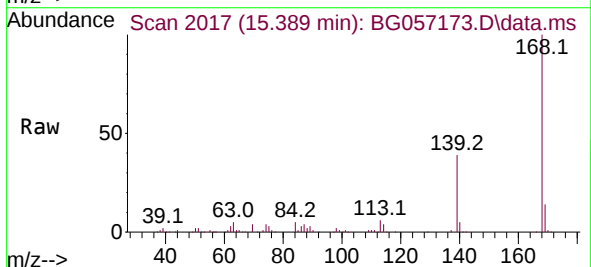
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

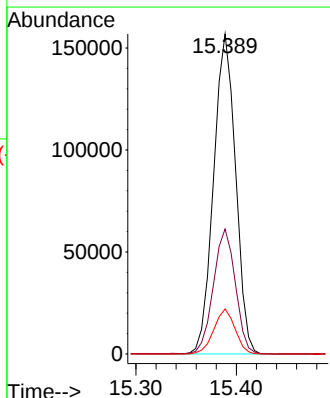
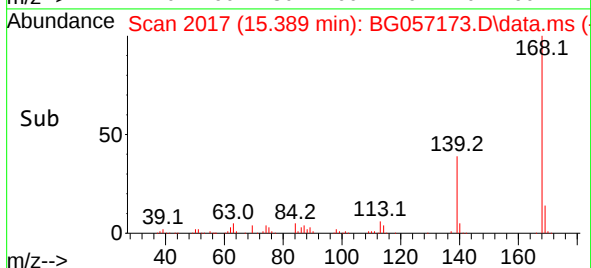
04/26/2023

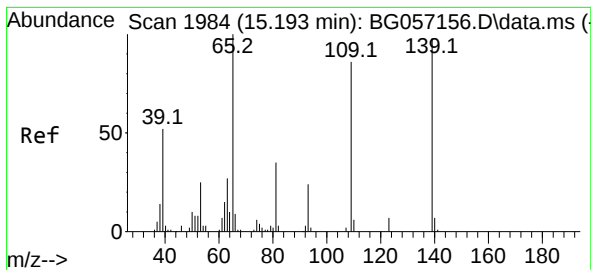


#55
Dibenzofuran
Concen: 46.154 ng
RT: 15.389 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



Tgt Ion:168 Resp: 238347
Ion Ratio Lower Upper
168 100
139 39.1 29.2 43.8
169 14.0 10.6 15.8





#56
4-Nitrophenol
Concen: 97.223 ng
RT: 15.189 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS

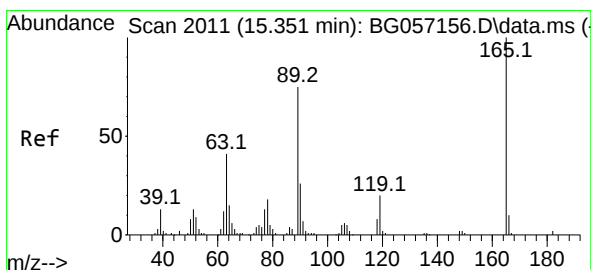
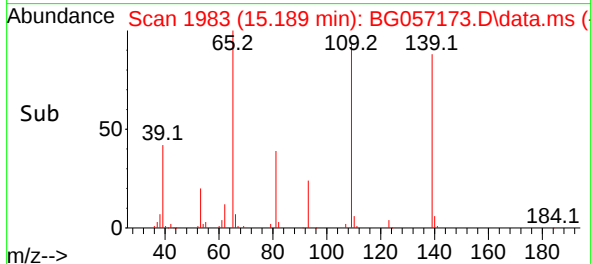
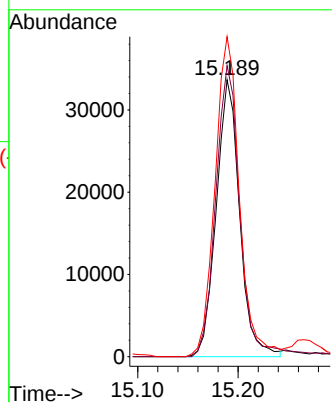
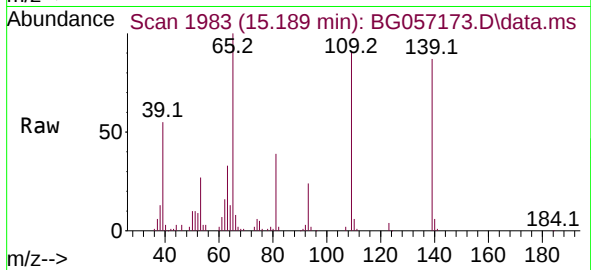
Tgt Ion:139 Resp: 5437
Ion Ratio Lower Upper
139 100
109 105.1 67.3 107.3
65 115.5 82.0 122.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

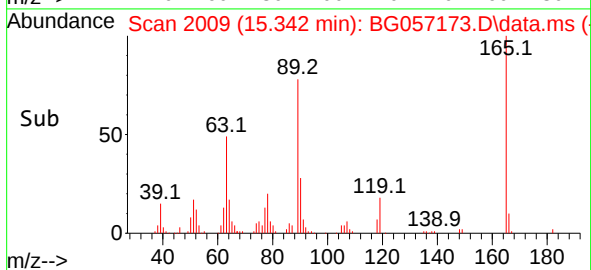
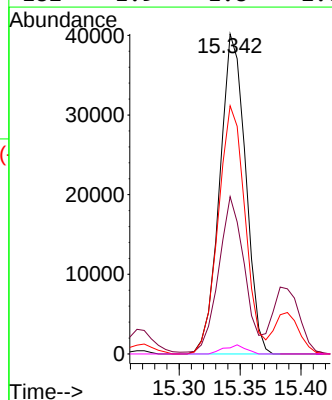
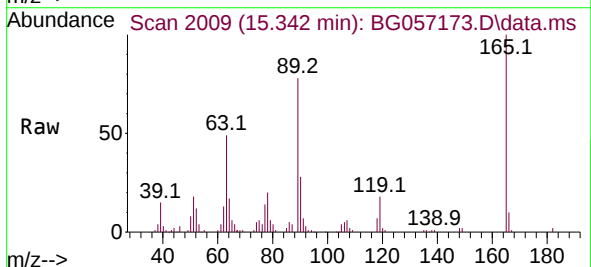
04/26/2023
Supervised By :Jagrut
Upadhyay

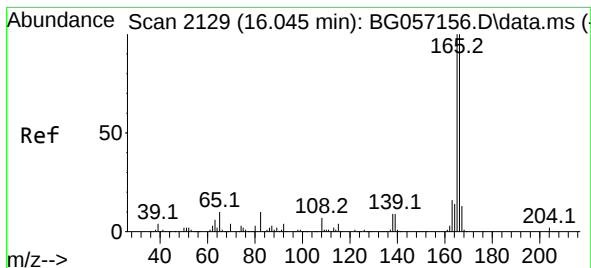
04/26/2023



#57
2,4-Dinitrotoluene
Concen: 54.377 ng
RT: 15.342 min Scan# 2009
Delta R.T. -0.009 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion:165 Resp: 59257
Ion Ratio Lower Upper
165 100
63 49.2 33.0 49.4
89 77.6 60.0 90.0
182 1.9 1.8 2.6





#58

Fluorene

Concen: 47.565 ng

RT: 16.035 min Scan# 2129

Delta R.T. -0.010 min

Lab File: BG057173.D

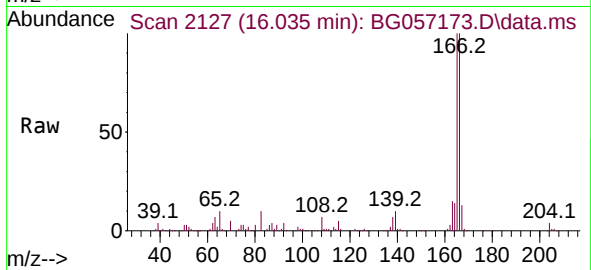
Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS



Tgt Ion:166 Resp: 19775

Ion Ratio Lower Upper

166 100

165 100.4 79.8 119.6

167 12.8 10.7 16.1

Manual Integrations

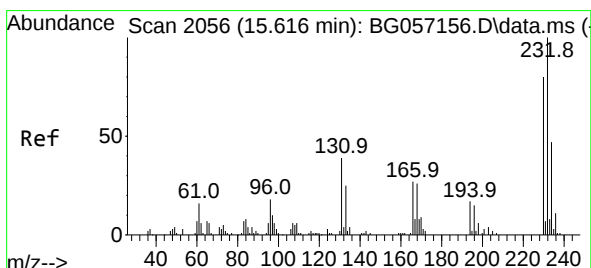
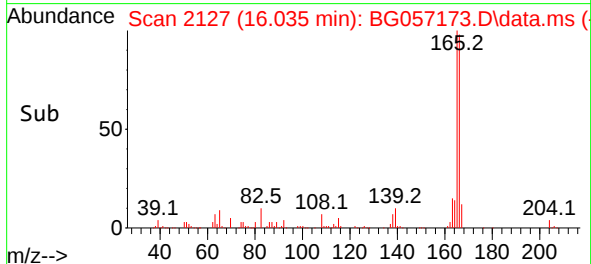
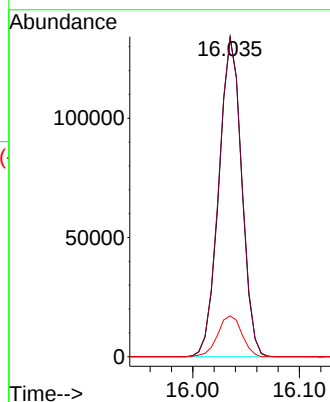
APPROVED

Reviewed By :Christian
Giraldo

04/26/2023

Supervised By :Jagrut
Upadhyay

04/26/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.849 ng

RT: 15.612 min Scan# 2055

Delta R.T. -0.004 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Tgt Ion:232 Resp: 59137

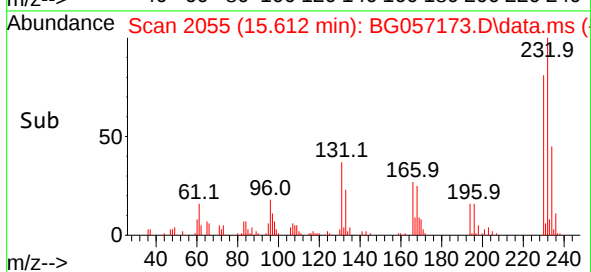
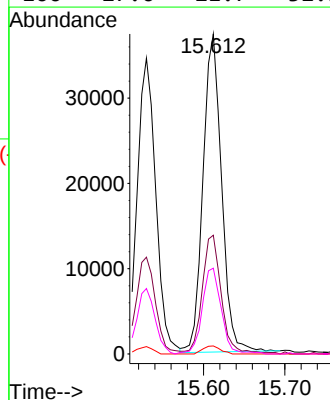
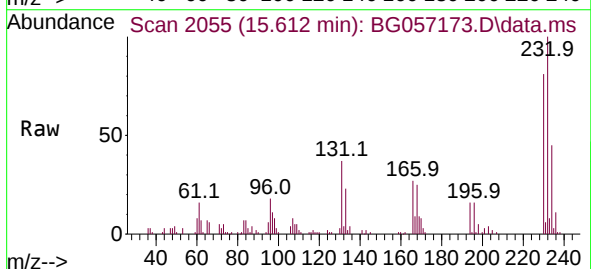
Ion Ratio Lower Upper

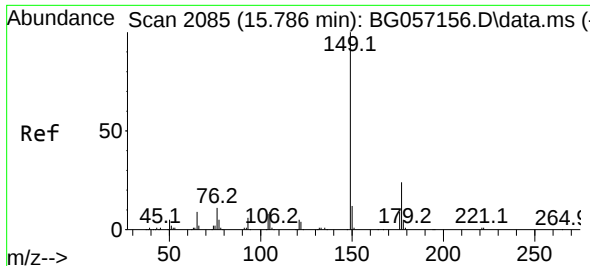
232 100

131 38.5 30.8 46.2

130 2.4 1.6 2.4

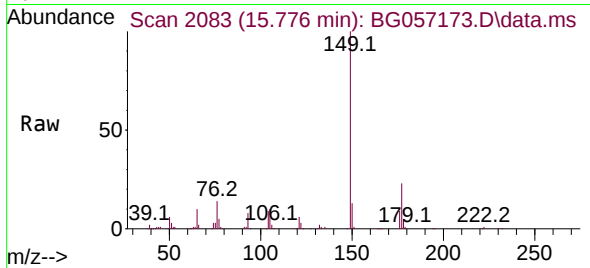
166 27.6 21.7 32.5





#60
Diethylphthalate
Concen: 54.337 ng
RT: 15.776 min Scan# 2085
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



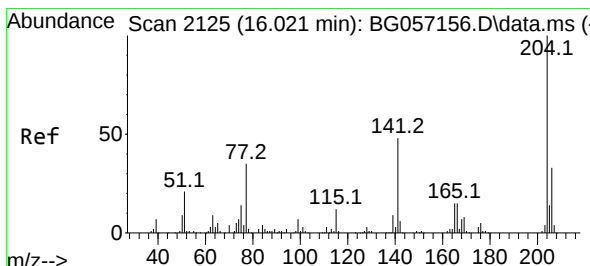
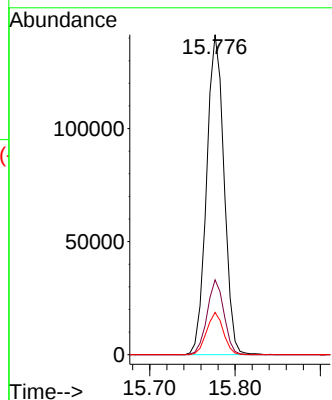
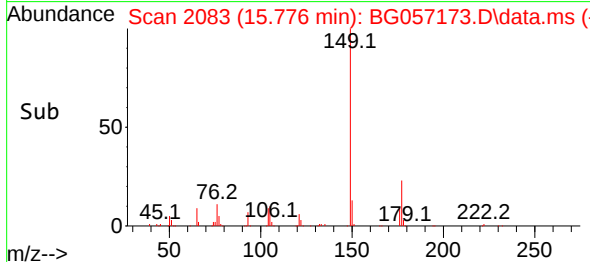
Tgt Ion:149 Resp: 20079
Ion Ratio Lower Upper
149 100
177 23.4 19.0 28.4
150 13.2 9.8 14.8

Manual Integrations
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Reviewed By :Christian
Giraldo

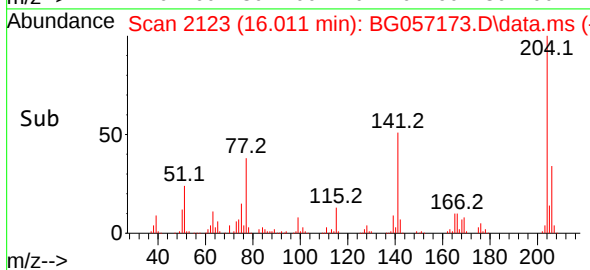
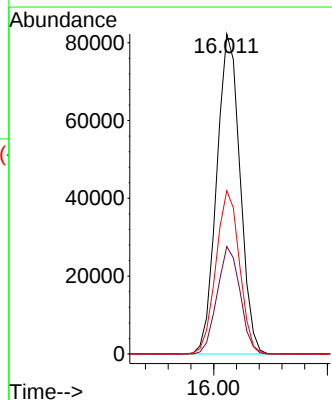
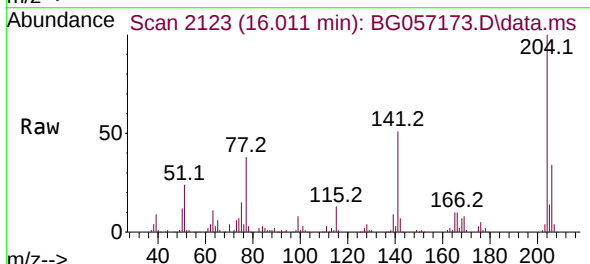
04/26/2023
Supervised By :Jagrut
Upadhyay

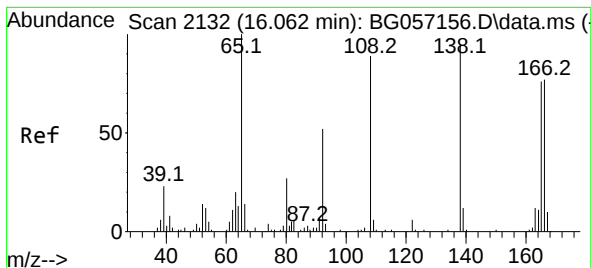
04/26/2023



#61
4-Chlorophenyl-phenylether
Concen: 46.951 ng
RT: 16.011 min Scan# 2123
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

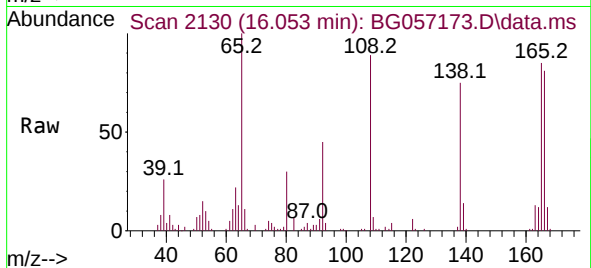
Tgt Ion:204 Resp: 117162
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 51.0 38.6 57.8





#62
4-Nitroaniline
Concen: 51.375 ng
RT: 16.053 min Scan# 2130
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



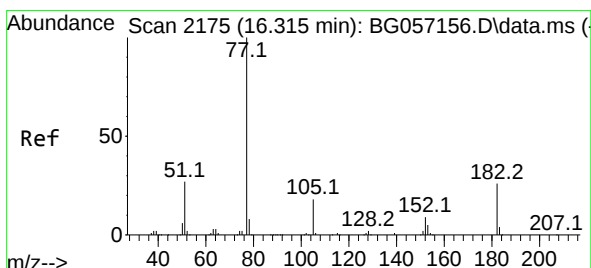
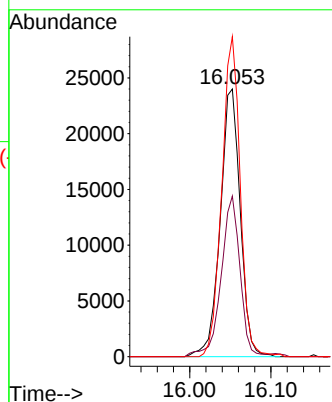
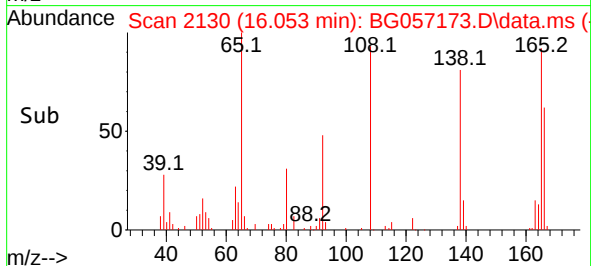
Tgt Ion:138 Resp: 41100
Ion Ratio Lower Upper
138 100
92 60.0 34.9 74.9
108 119.6 73.0 113.0

Manual Integrations
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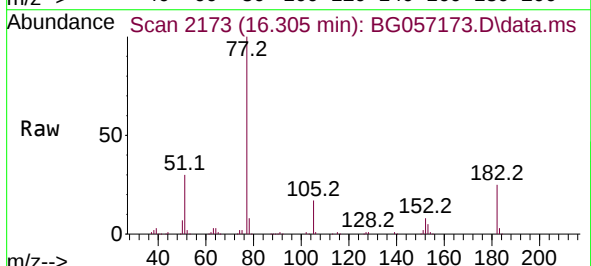
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

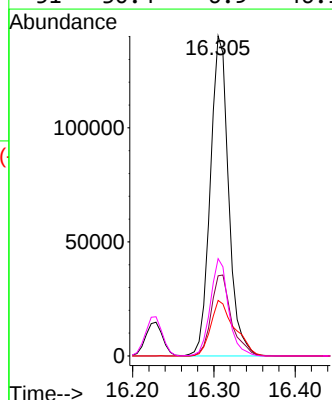
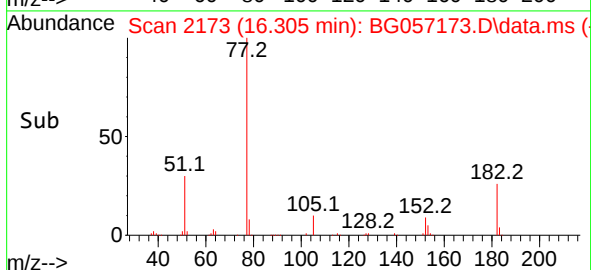
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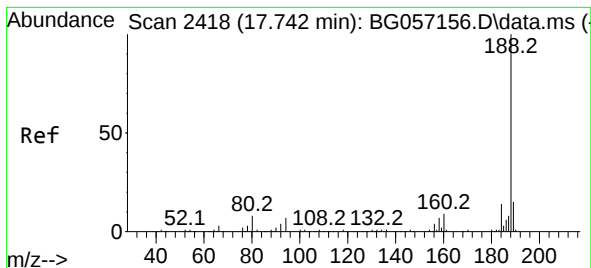


#63
Azobenzene
Concen: 55.818 ng
RT: 16.305 min Scan# 2173
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



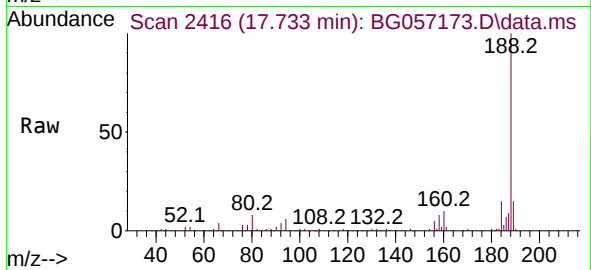
Tgt Ion: 77 Resp: 219420
Ion Ratio Lower Upper
77 100
182 25.0 6.1 46.1
105 17.3 0.0 38.4
51 30.4 6.9 46.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.733 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



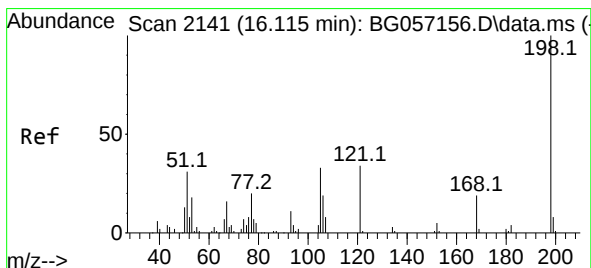
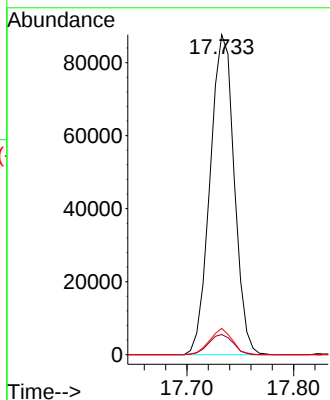
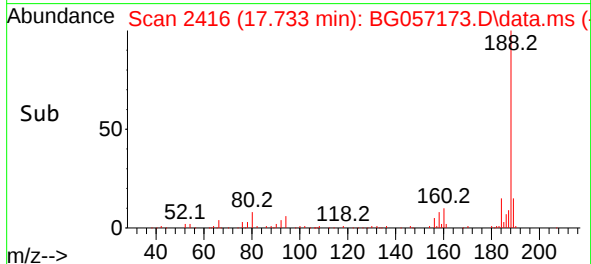
Tgt Ion:188 Resp: 13803
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 8.2 6.2 9.2

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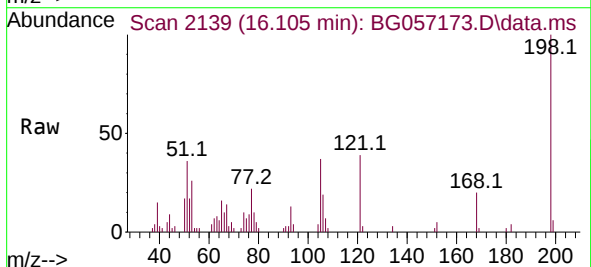
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

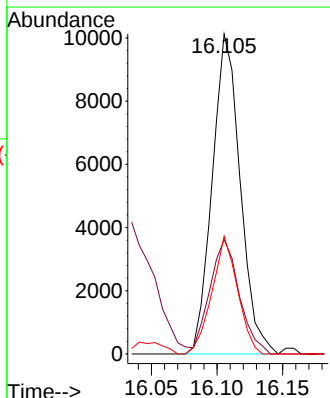
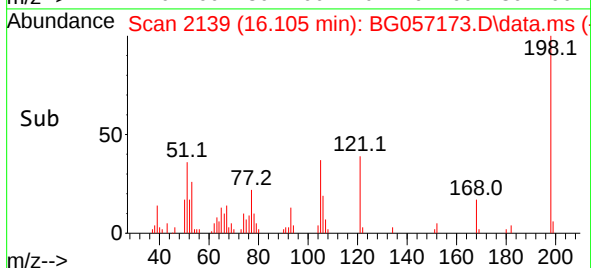
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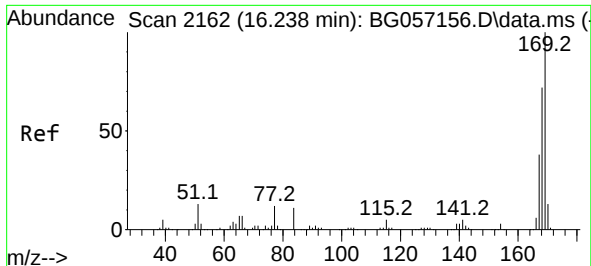


#65
4,6-Dinitro-2-methylphenol
Concen: 23.679 ng
RT: 16.105 min Scan# 2139
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



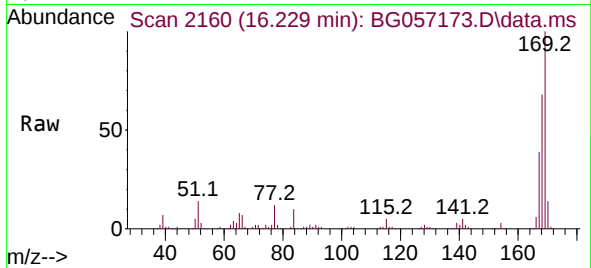
Tgt Ion:198 Resp: 14993
Ion Ratio Lower Upper
198 100
51 35.7 13.1 53.1
105 36.8 14.1 54.1





#66
n-Nitrosodiphenylamine
Concen: 48.961 ng
RT: 16.229 min Scan# 2162
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



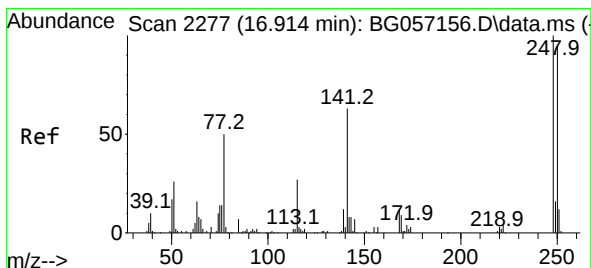
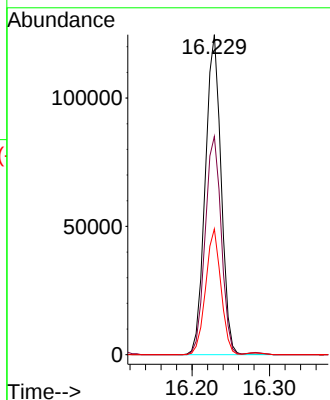
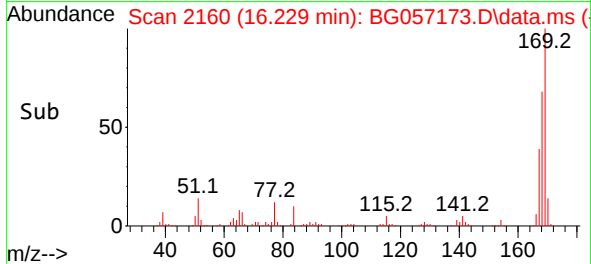
Tgt Ion:169 Resp: 176339
Ion Ratio Lower Upper
169 100
168 68.2 57.8 86.6
167 39.3 30.5 45.7

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Reviewed By :Christian
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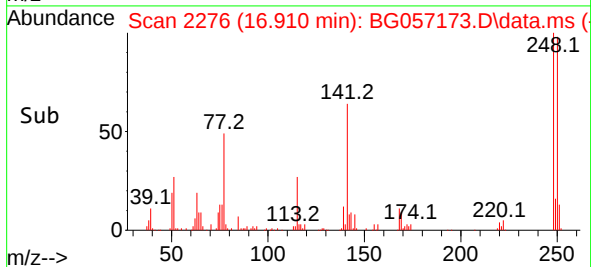
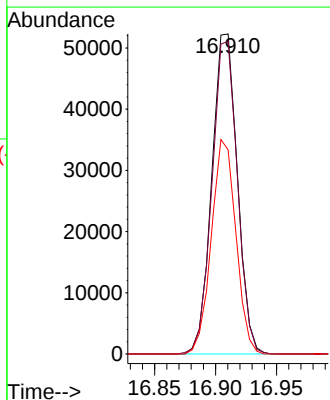
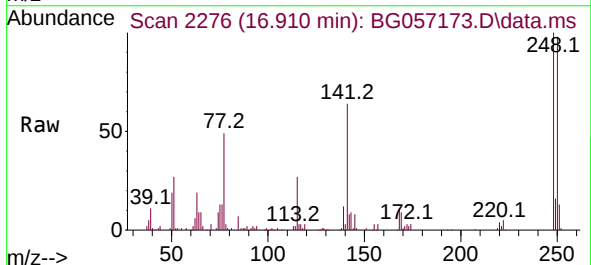
04/26/2023
Supervised By :Jagrut
Upadhyay

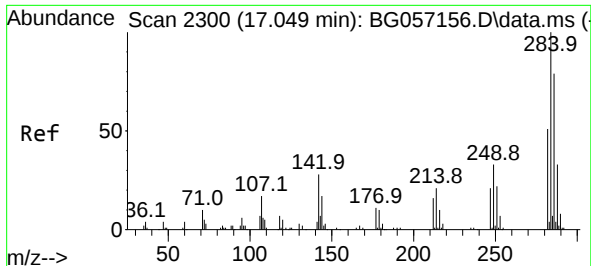
04/26/2023



#67
4-Bromophenyl-phenylether
Concen: 45.827 ng
RT: 16.910 min Scan# 2276
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

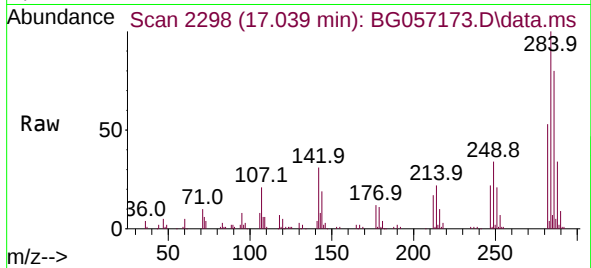
Tgt Ion:248 Resp: 76070
Ion Ratio Lower Upper
248 100
250 97.7 75.8 113.8
141 63.8 50.1 75.1





#68
Hexachlorobenzene
Concen: 46.476 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



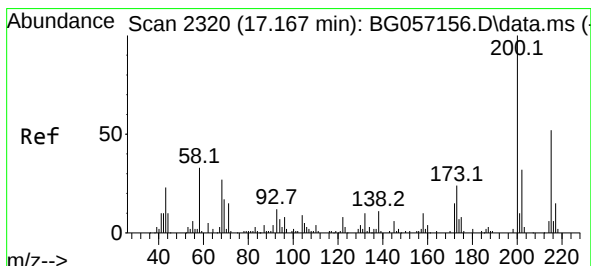
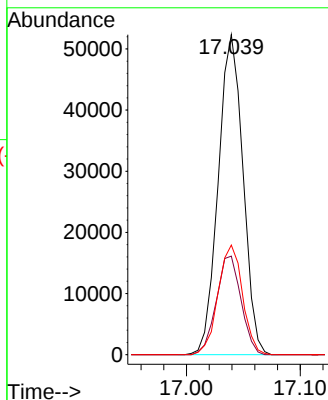
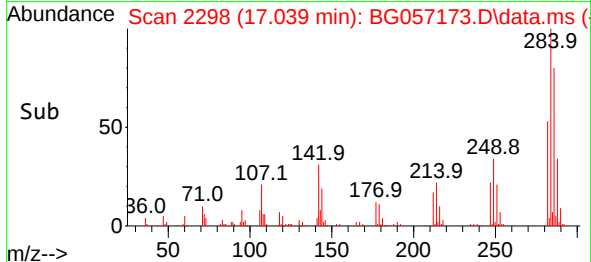
Tgt Ion:284 Resp: 79130
Ion Ratio Lower Upper
284 100
142 30.8 22.6 33.8
249 34.3 26.6 40.0

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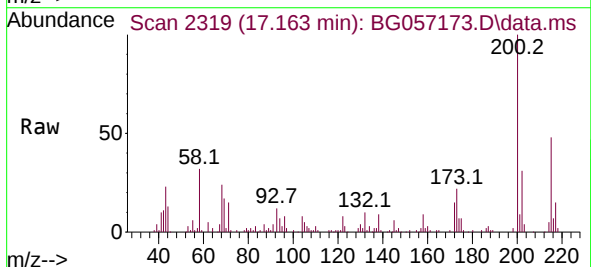
Reviewed By :Christian
Giraldo

04/26/2023
Supervised By :Jagrut
Upadhyay

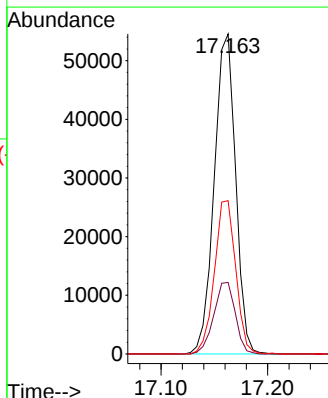
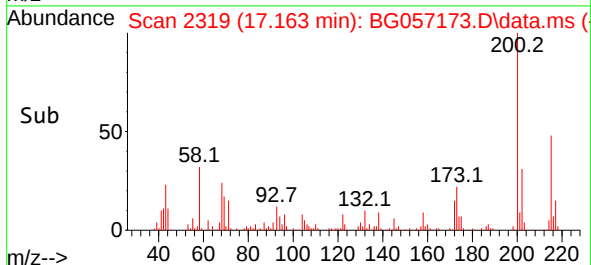
04/26/2023

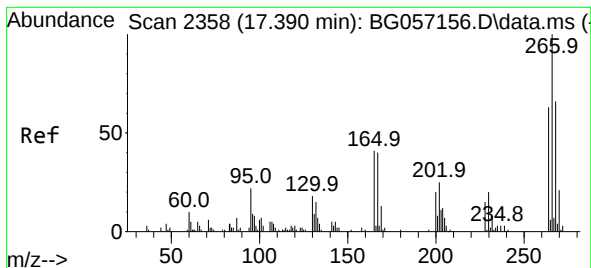


#69
Atrazine
Concen: 65.829 ng
RT: 17.163 min Scan# 2319
Delta R.T. -0.004 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35



Tgt Ion:200 Resp: 75727
Ion Ratio Lower Upper
200 100
173 22.4 4.2 44.2
215 47.9 31.8 71.8





#70

Pentachlorophenol

Concen: 66.547 ng

RT: 17.380 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS

Tgt Ion:	266	Resp:	5324
Ion Ratio	Lower	Upper	
266	100		
268	66.5	52.5	78.7
264	64.2	50.7	76.1

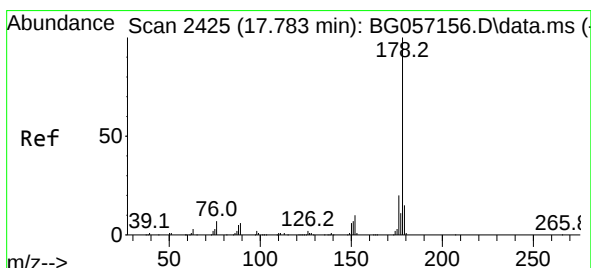
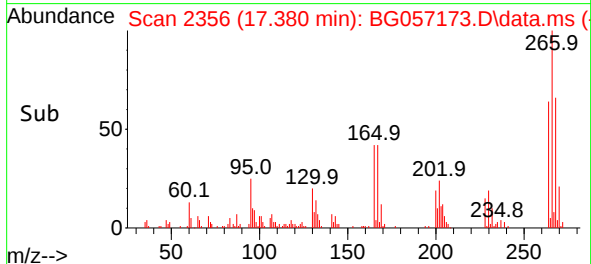
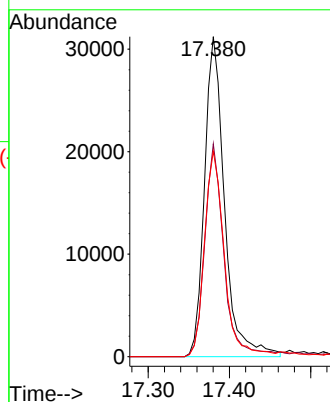
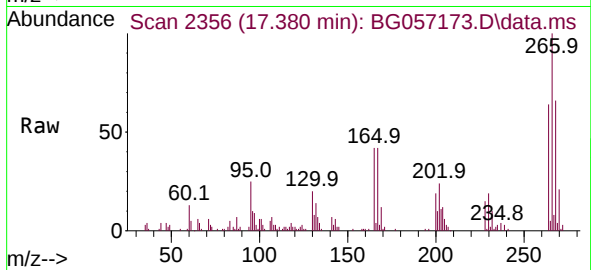
Manual Integrations
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Reviewed By :Christian
Giraldo

04/26/2023

Supervised By :Jagrut
Upadhyay

04/26/2023



#71

Phenanthrene

Concen: 48.274 ng

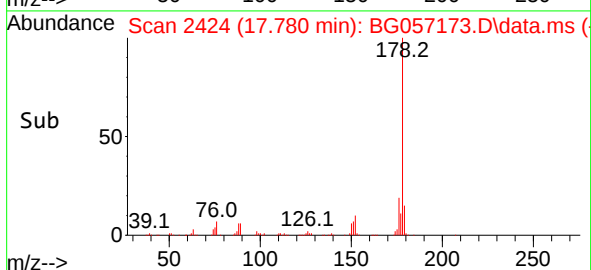
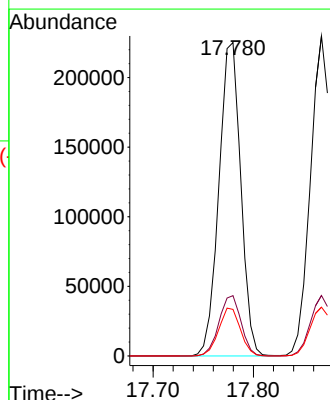
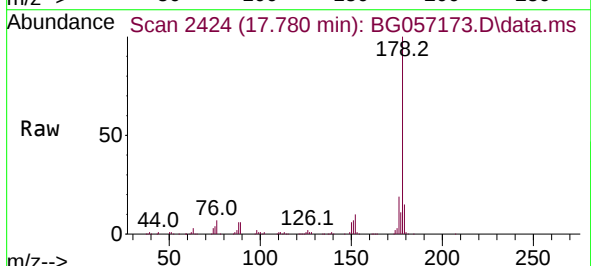
RT: 17.780 min Scan# 2424

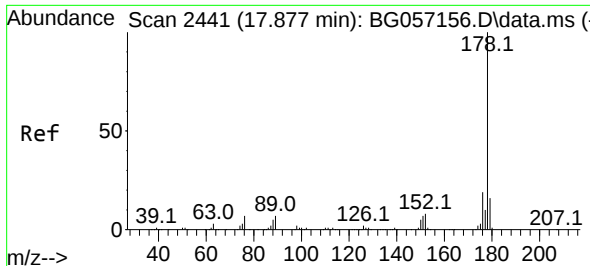
Delta R.T. -0.004 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

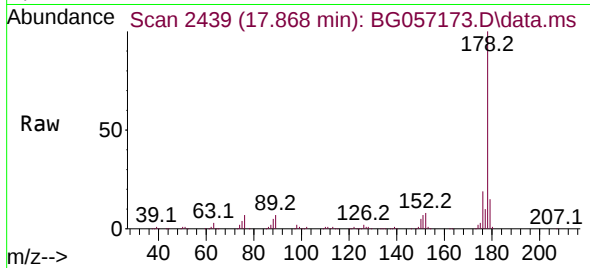
Tgt Ion:	178	Resp:	340170
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	14.8	12.4	18.6





#72
 Anthracene
 Concen: 47.544 ng
 RT: 17.868 min Scan# 2441
 Delta R.T. -0.010 min
 Lab File: BG057173.D
 Acq: 25 Apr 2023 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SPD-1WC-23-04-18MS



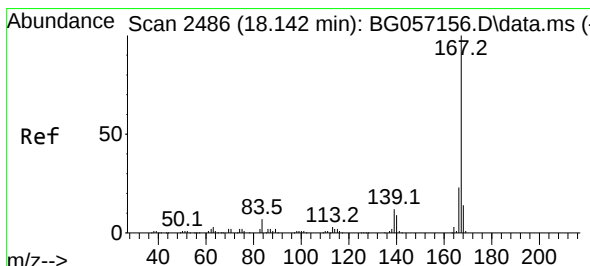
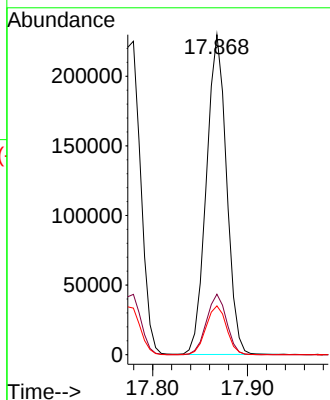
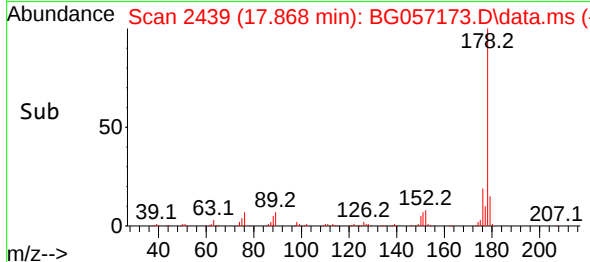
Tgt Ion:178 Resp: 338750
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.9 22.3
 179 15.2 12.5 18.7

Manual Integrations
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Reviewed By :Christian
 Giraldo

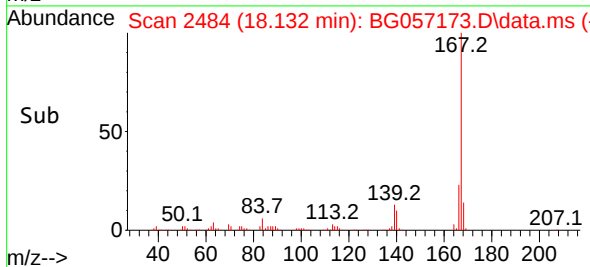
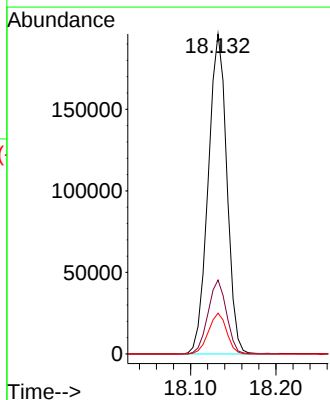
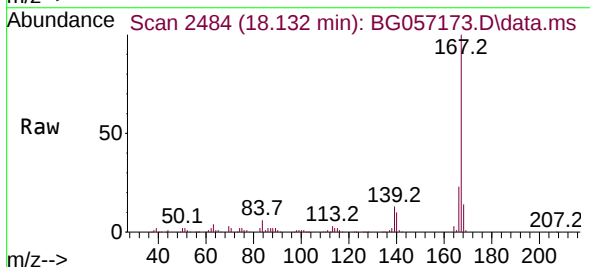
04/26/2023
 Supervised By :Jagrut
 Upadhyay

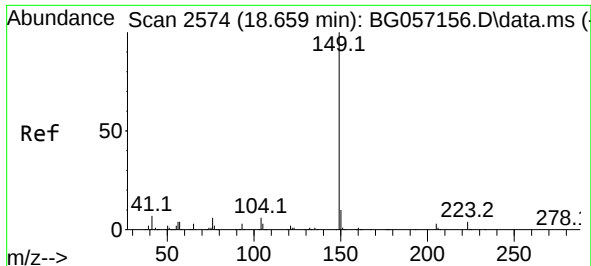
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#73
 Carbazole
 Concen: 49.670 ng
 RT: 18.132 min Scan# 2484
 Delta R.T. -0.010 min
 Lab File: BG057173.D
 Acq: 25 Apr 2023 12:35

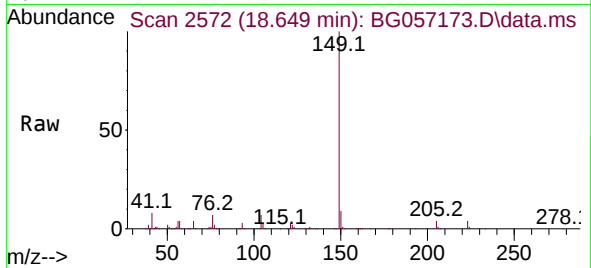
Tgt Ion:167 Resp: 298732
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.3 27.5
 139 12.8 9.6 14.4





#74
Di-n-butylphthalate
Concen: 56.617 ng
RT: 18.649 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



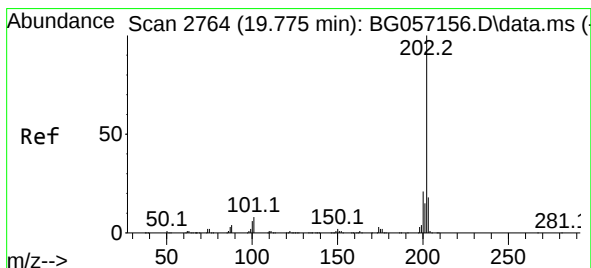
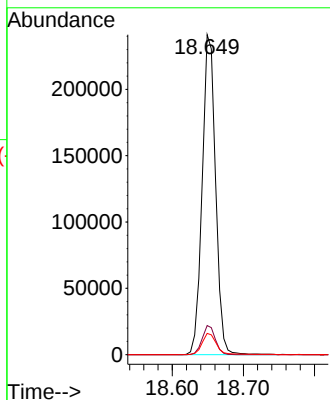
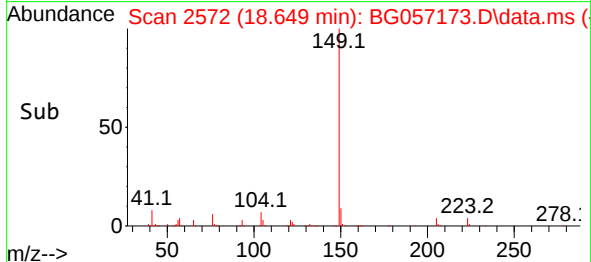
Tgt Ion:149 Resp: 31674
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 6.6 4.7 7.1

Manual Integrations
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Reviewed By :Christian
Giraldo

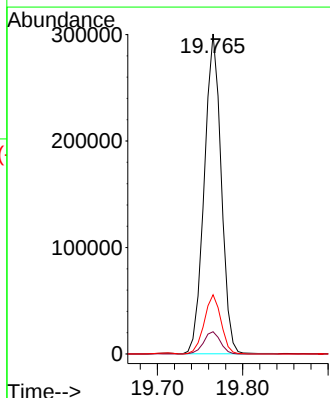
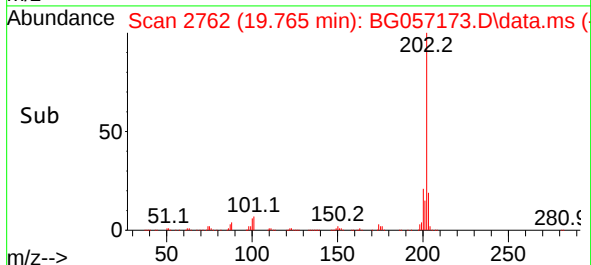
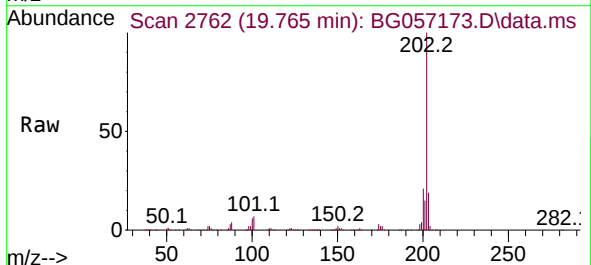
04/26/2023
Supervised By :Jagrut
Upadhyay

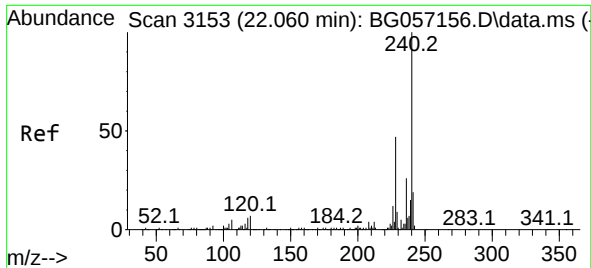
04/26/2023



#75
Fluoranthene
Concen: 47.215 ng
RT: 19.765 min Scan# 2762
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

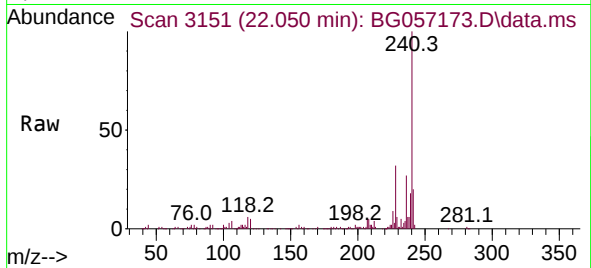
Tgt Ion:202 Resp: 413352
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.6
203 18.5 0.0 38.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.050 min Scan# 3153
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



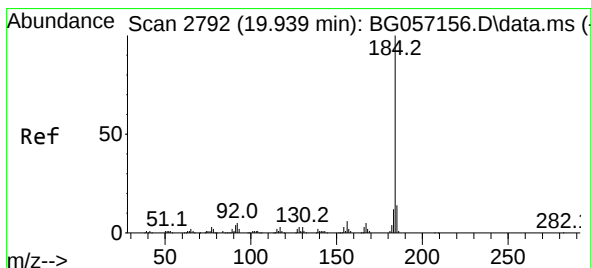
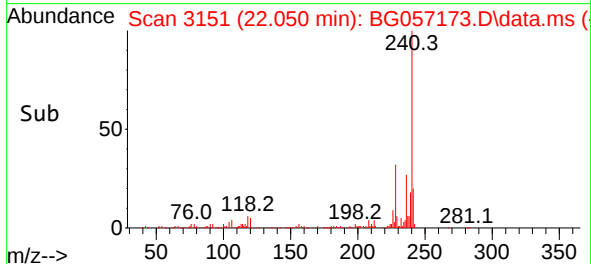
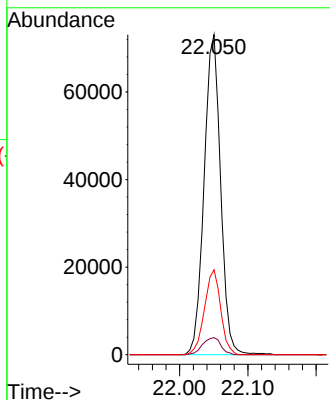
Tgt Ion:240 Resp: 122870
Ion Ratio Lower Upper
240 100
120 5.4 5.5 8.3
236 26.6 20.8 31.2

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Reviewed By :Christian
Giraldo

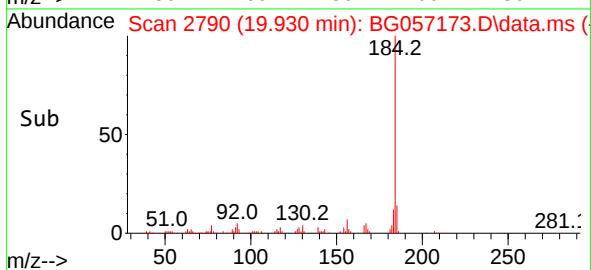
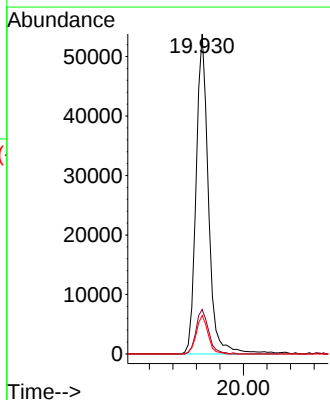
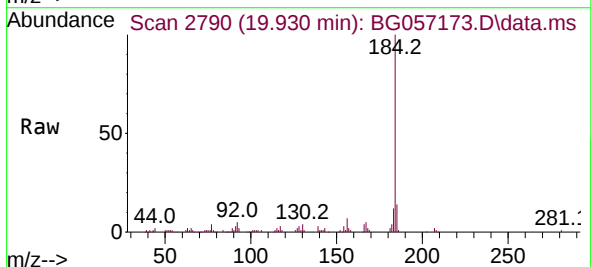
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Supervised By :Jagrut
Upadhyay

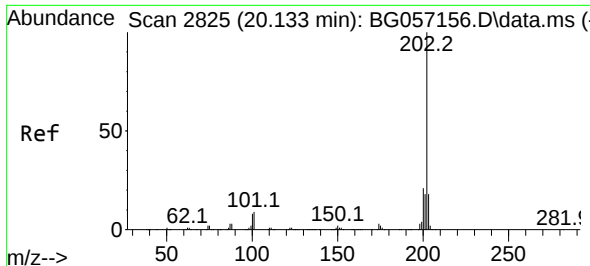
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#77
Benzidine
Concen: 42.285 ng
RT: 19.930 min Scan# 2790
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

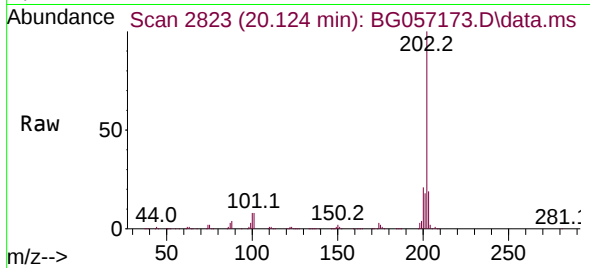
Tgt Ion:184 Resp: 78294
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.0 9.4 14.0





#78
Pyrene
Concen: 49.866 ng
RT: 20.124 min Scan# 2825
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



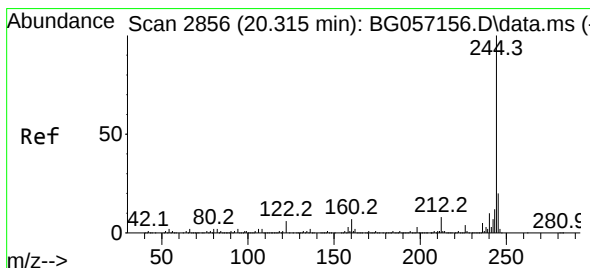
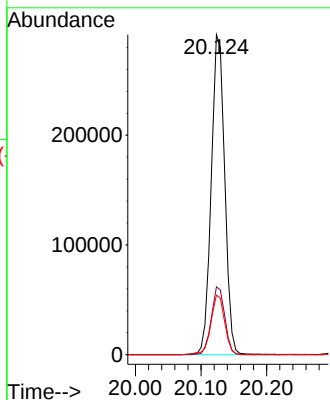
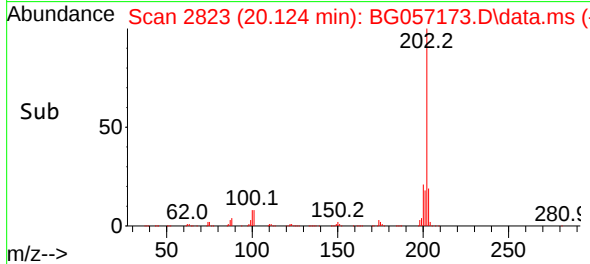
Tgt Ion:202 Resp: 416012
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.6 14.7 22.1

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Reviewed By :Christian
Giraldo

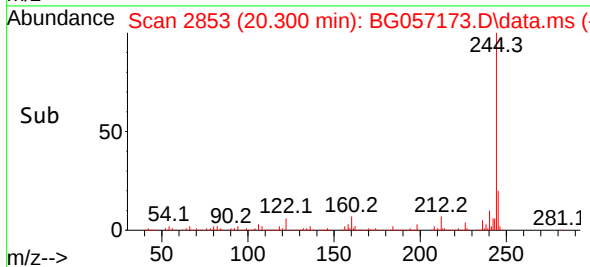
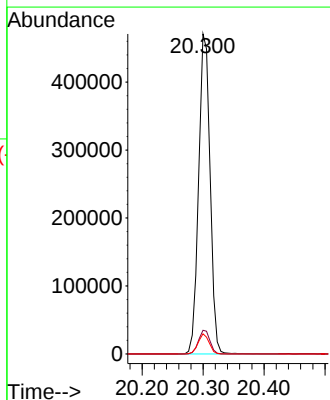
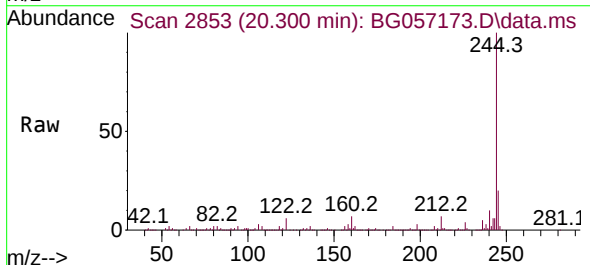
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Supervised By :Jagrut
Upadhyay

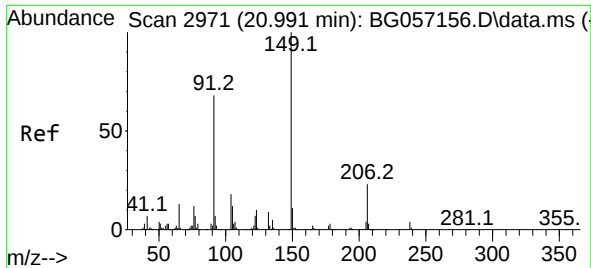
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#79
Terphenyl-d14
Concen: 87.302 ng
RT: 20.300 min Scan# 2853
Delta R.T. -0.016 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

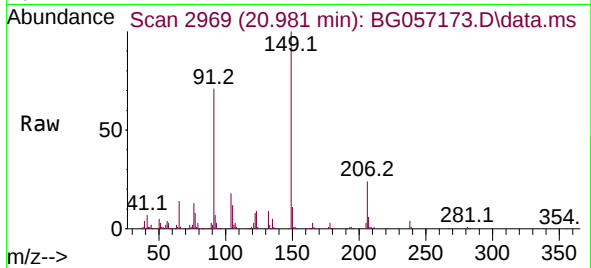
Tgt Ion:244 Resp: 613298
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 6.3 5.0 7.4





#80
Butylbenzylphthalate
Concen: 53.447 ng
RT: 20.981 min Scan# 2971
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



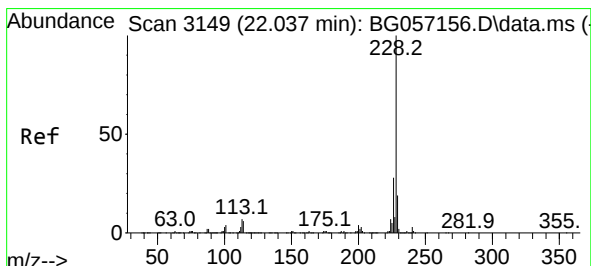
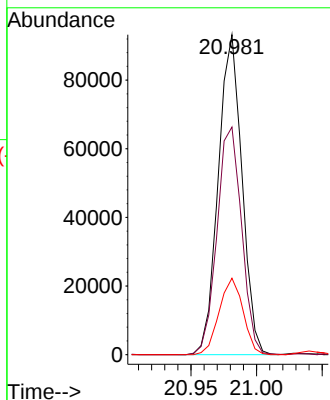
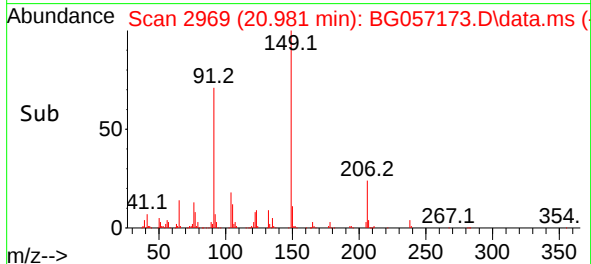
Tgt Ion:149 Resp: 11699
Ion Ratio Lower Upper
149 100
91 71.2 54.1 81.1
206 23.9 18.2 27.2

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Reviewed By :Christian
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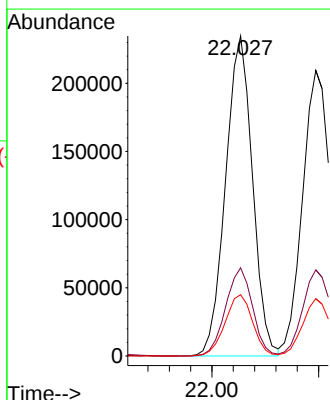
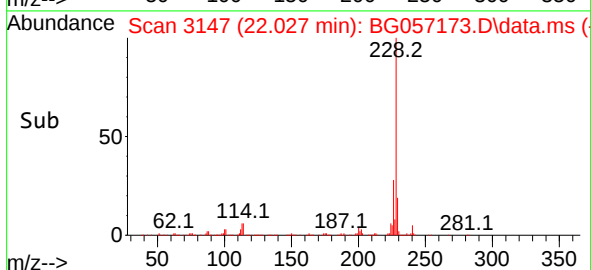
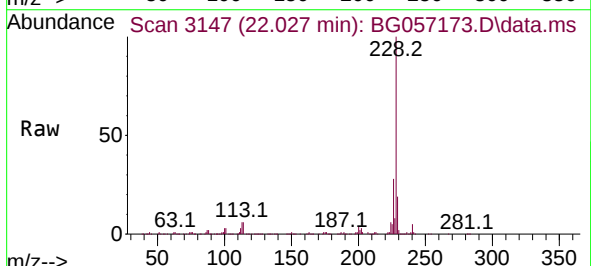
04/26/2023
Supervised By :Jagrut
Upadhyay

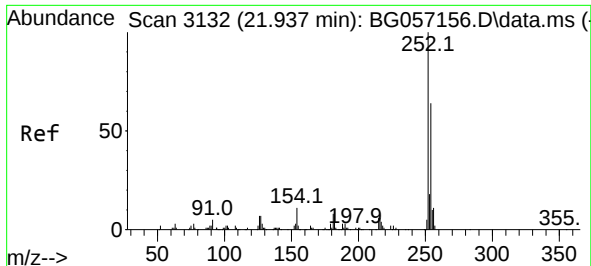
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#81
Benzo(a)anthracene
Concen: 48.714 ng
RT: 22.027 min Scan# 3147
Delta R.T. -0.010 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

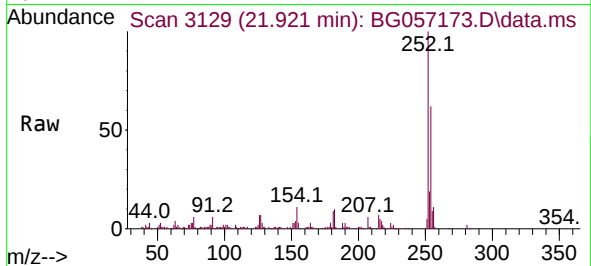
Tgt Ion:228 Resp: 411554
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.1 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 41.302 ng
RT: 21.921 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



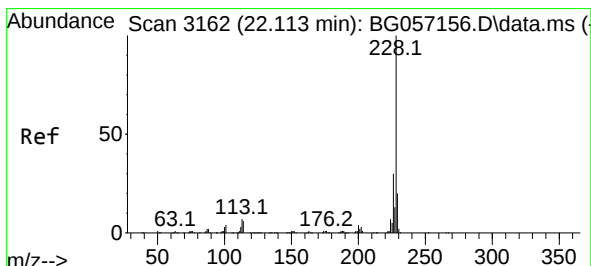
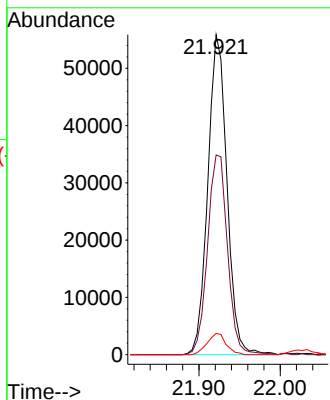
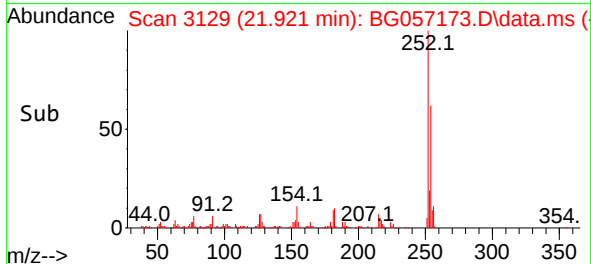
Tgt Ion:252 Resp: 9132
Ion Ratio Lower Upper
252 100
254 62.4 50.9 76.3
126 6.7 5.9 8.9

Manual Integrations
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Reviewed By :Christian
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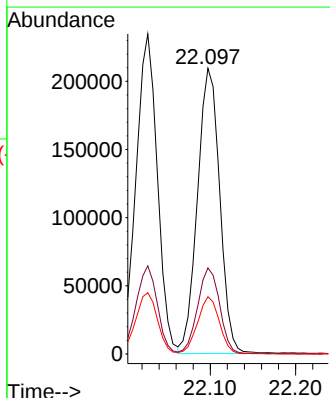
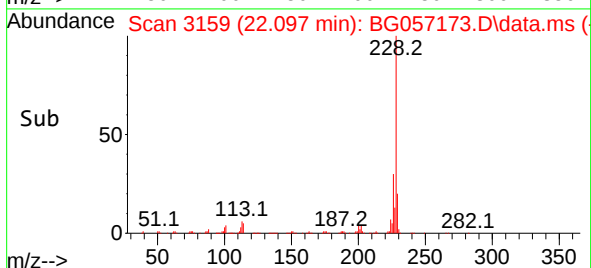
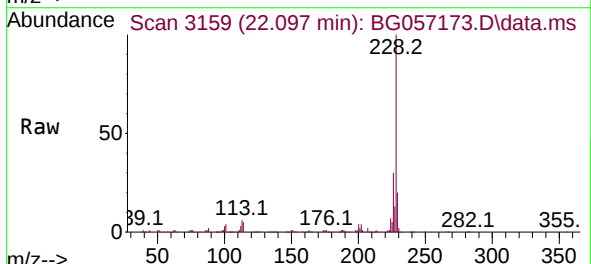
04/26/2023
Supervised By :Jagrut
Upadhyay

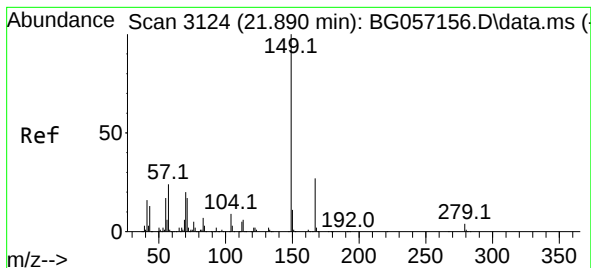
04/26/2023



#83
Chrysene
Concen: 46.576 ng
RT: 22.097 min Scan# 3159
Delta R.T. -0.016 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Tgt Ion:228 Resp: 379471
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 20.1 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 50.806 ng

RT: 21.874 min Scan# 3121

Delta R.T. -0.016 min

Lab File: BG057173.D

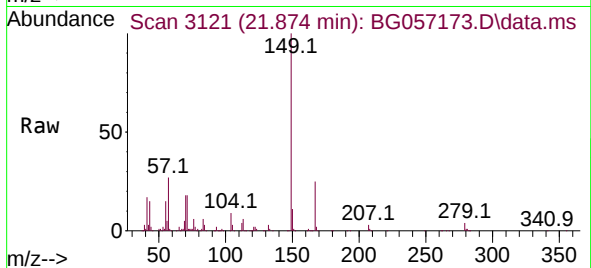
Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS



Tgt Ion:149 Resp: 17567

Ion Ratio Lower Upper

149 100

167 25.5 21.9 32.9

279 4.2 3.3 4.9

Manual Integrations

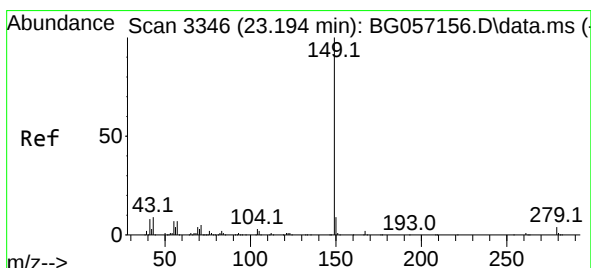
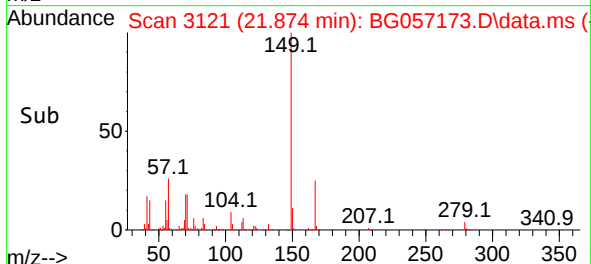
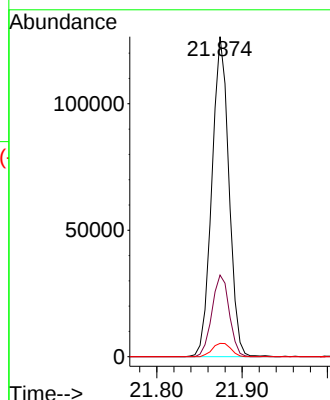
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Reviewed By :Christian
Giraldo

04/26/2023

Supervised By :Jagrut
Upadhyay

04/26/2023



#85

Di-n-octyl phthalate

Concen: 53.846 ng

RT: 23.178 min Scan# 3343

Delta R.T. -0.016 min

Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

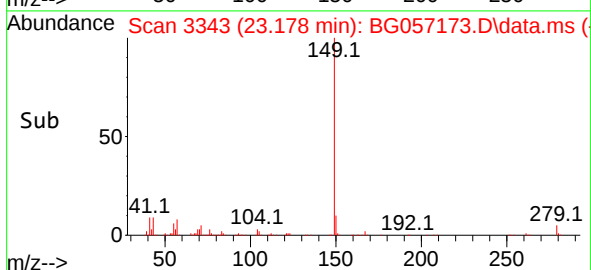
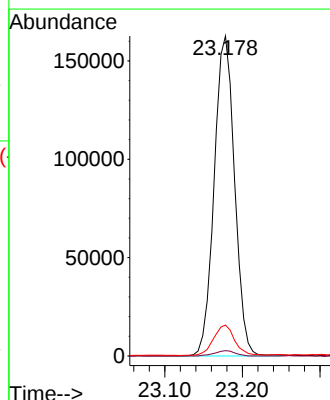
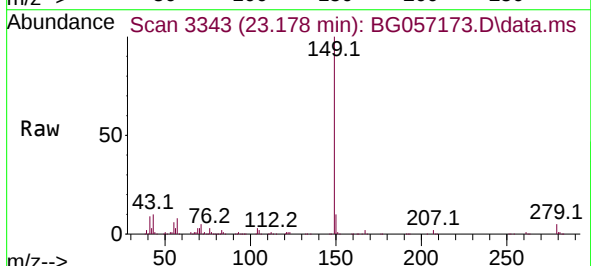
Tgt Ion:149 Resp: 296744

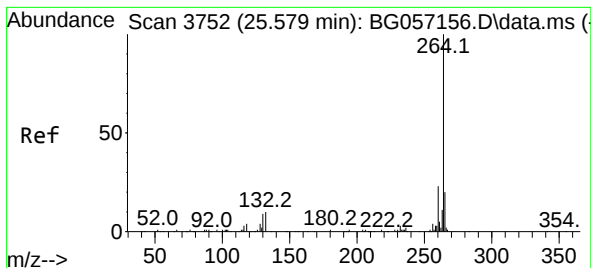
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.557 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG057173.D

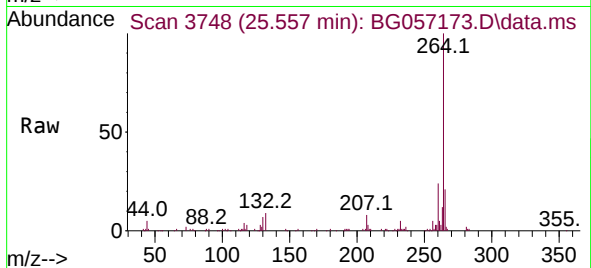
Acq: 25 Apr 2023 12:35

Instrument :

BNA_G

ClientSampleId :

SPD-1WC-23-04-18MS



Tgt Ion: 264 Resp: 12779

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	20.5	16.4	24.6

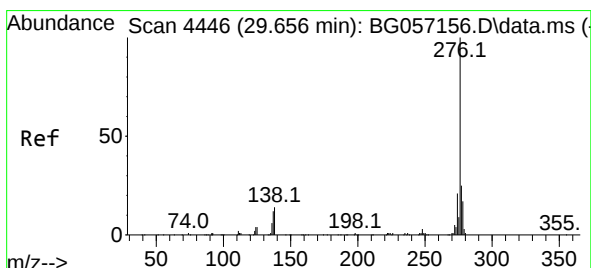
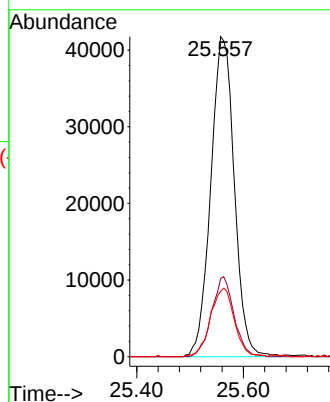
Manual Integrations
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Giraldo

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Supervised By : Jagrut
Upadhyay

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#87

Indeno(1,2,3-cd)pyrene

Concen: 49.510 ng

RT: 29.628 min Scan# 4441

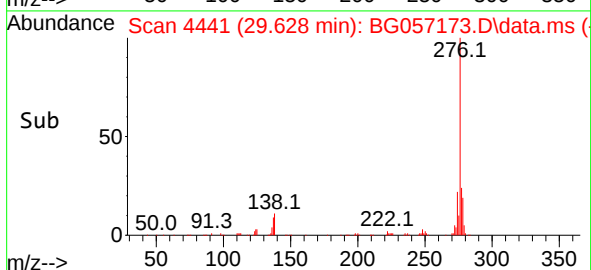
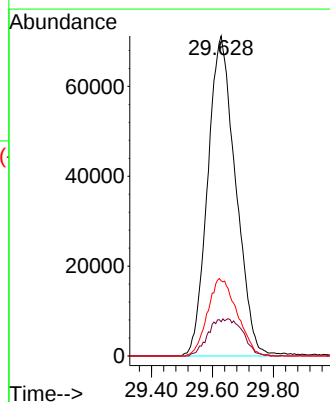
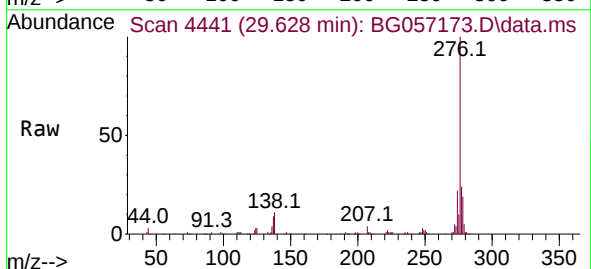
Delta R.T. -0.027 min

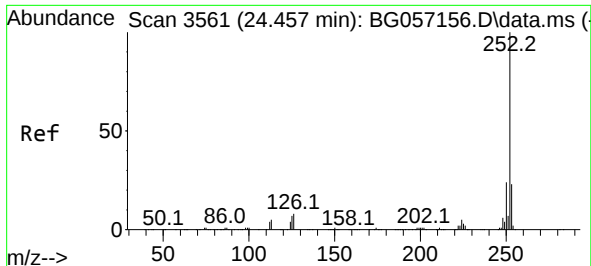
Lab File: BG057173.D

Acq: 25 Apr 2023 12:35

Tgt Ion: 276 Resp: 453223

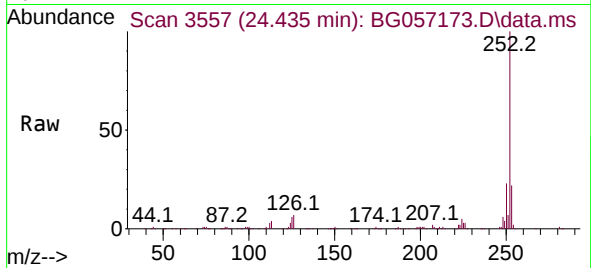
Ion	Ratio	Lower	Upper
276	100		
138	5.8	13.8	20.6
277	25.5	20.4	30.6





#88
Benzo(b)fluoranthene
Concen: 51.665 ng
RT: 24.435 min Scan# 3561
Delta R.T. -0.021 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



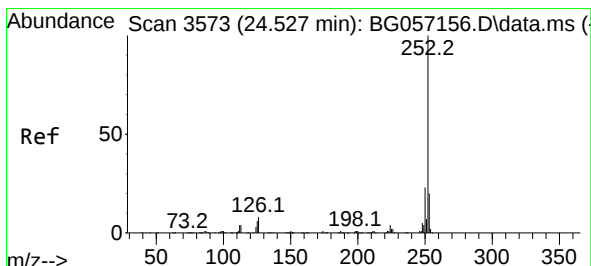
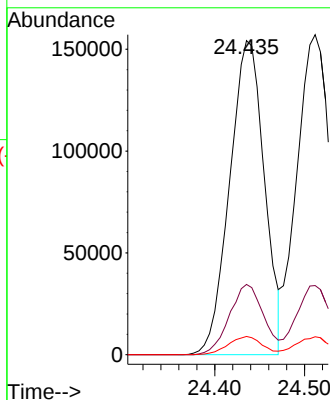
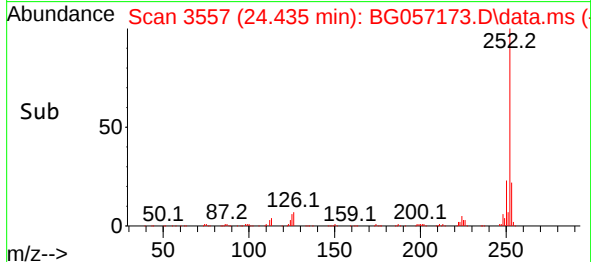
Tgt Ion:252 Resp: 41388
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 5.8 5.3 7.9

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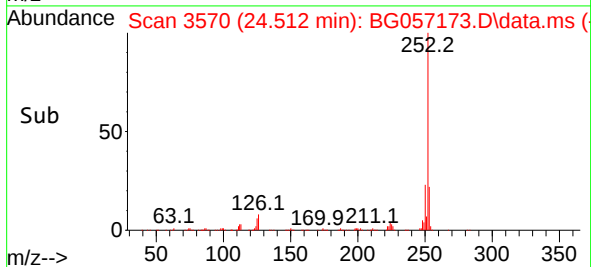
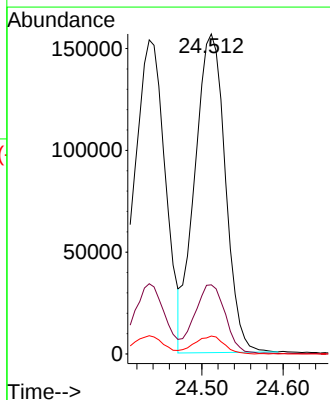
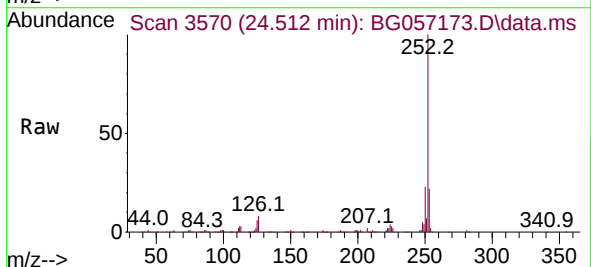
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Upadhyay

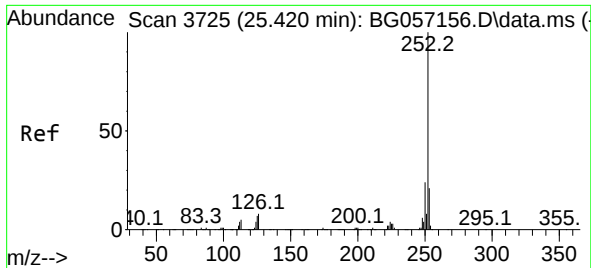
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#89
Benzo(k)fluoranthene
Concen: 49.328 ng
RT: 24.512 min Scan# 3570
Delta R.T. -0.016 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

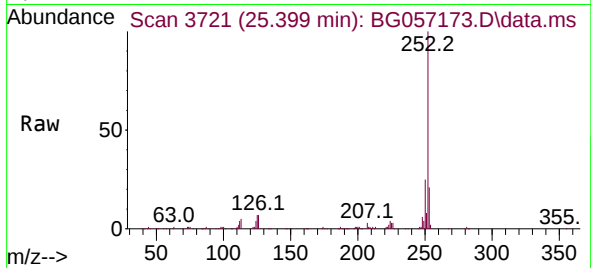
Tgt Ion:252 Resp: 408746
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 5.6 5.0 7.6





#90
Benzo(a)pyrene
Concen: 45.439 ng
RT: 25.399 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

Instrument :
BNA_G
ClientSampleId :
SPD-1WC-23-04-18MS



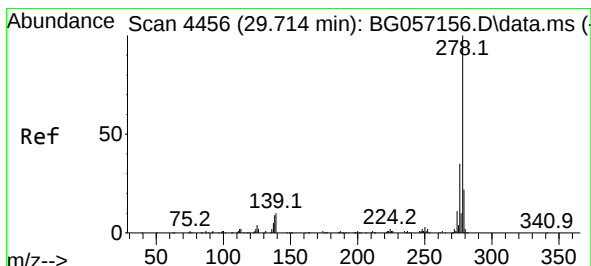
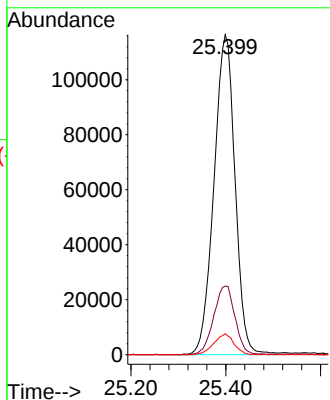
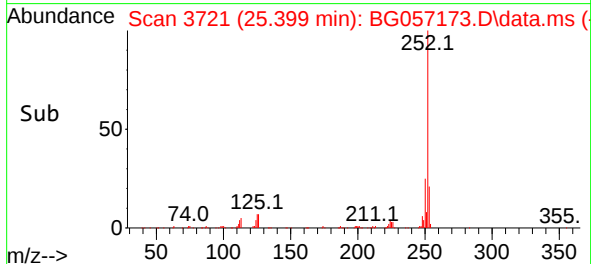
Tgt Ion:252 Resp: 35852
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 6.5 5.8 8.8

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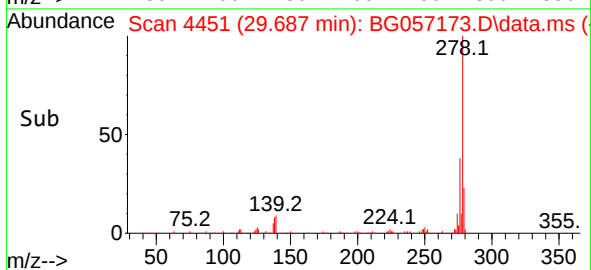
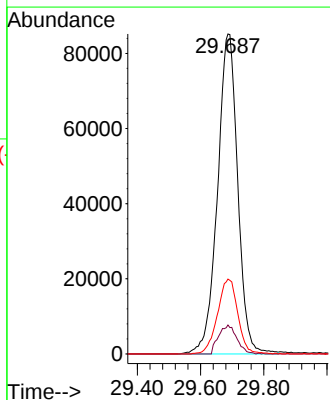
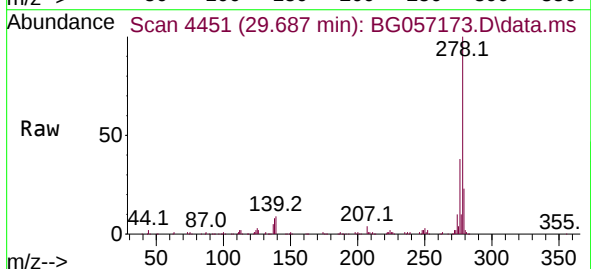
04/26/2023
Supervised By :Jagrut
Upadhyay

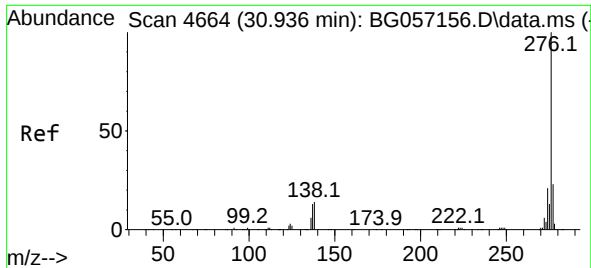
04/26/2023



#91
Dibenzo(a,h)anthracene
Concen: 49.791 ng
RT: 29.687 min Scan# 4451
Delta R.T. -0.027 min
Lab File: BG057173.D
Acq: 25 Apr 2023 12:35

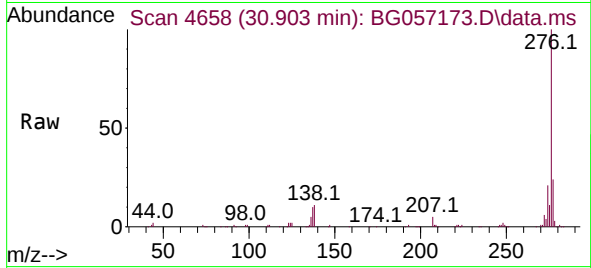
Tgt Ion:278 Resp: 378456
Ion Ratio Lower Upper
278 100
139 9.1 7.9 11.9
279 23.4 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 48.701 ng
 RT: 30.903 min Scan# 4658
 Delta R.T. -0.033 min
 Lab File: BG057173.D
 Acq: 25 Apr 2023 12:35

Instrument :
 BNA_G
 ClientSampleId :
 SPD-1WC-23-04-18MS



Tgt Ion:276 Resp: 366254
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.5 27.7
 138 11.4 11.5 17.3

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 Giraldo

04/26/2023
 Supervised By :Jagrut
 Upadhyay

04/26/2023

