

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053505.D
 Acq On : 10 May 2022 12:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

Quant Time: May 11 06:02:37 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 11 06:00:46 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	25064	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	101093	20.000	ng	# 0.00
39) Acenaphthene-d10	14.716	164	81547	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	199372	20.000	ng	0.00
76) Chrysene-d12	21.742	240	188907	20.000	ng	0.00
86) Perylene-d12	25.019	264	202369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	117429	79.514	ng	0.00
7) Phenol-d6	7.249	99	183717	81.968	ng	0.00
23) Nitrobenzene-d5	9.253	82	199222	83.889	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	98480	81.881	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	446170	79.951	ng	0.00
79) Terphenyl-d14	20.061	244	817707	80.619	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.537	88	29442	37.996	ng	98
3) Pyridine	3.936	79	79522	42.022	ng	97
4) n-Nitrosodimethylamine	3.848	42	37584	40.771	ng	93
6) Aniline	7.408	93	103829	41.825	ng	96
8) 2-Chlorophenol	7.655	128	60570	39.232	ng	94
9) Benzaldehyde	7.226	77	53441	37.532	ng	85
10) Phenol	7.279	94	89994	41.054	ng	96
11) bis(2-Chloroethyl)ether	7.502	93	66752	40.830	ng	93
12) 1,3-Dichlorobenzene	7.978	146	69187	37.987	ng	87
13) 1,4-Dichlorobenzene	8.125	146	72758	39.587	ng	98
14) 1,2-Dichlorobenzene	8.442	146	68006	39.403	ng	99
15) Benzyl Alcohol	8.324	79	77800	41.519	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.612	45	108881	40.920	ng	97
17) 2-Methylphenol	8.530	107	61465	41.485	ng	99
18) Hexachloroethane	9.176	117	26334	37.730	ng	98
19) n-Nitroso-di-n-propyla...	8.888	70	65268	40.586	ng	96
20) 3+4-Methylphenols	8.859	107	84928	40.587	ng	97
22) Acetophenone	8.912	105	115534	41.758	ng	94
24) Nitrobenzene	9.294	77	97546	42.438	ng	96
25) Isophorone	9.816	82	168949	42.272	ng	99
26) 2-Nitrophenol	10.010	139	39673	42.616	ng	97
27) 2,4-Dimethylphenol	10.063	122	56535	40.353	ng	96
28) bis(2-Chloroethoxy)met...	10.292	93	95840	41.694	ng	98
29) 2,4-Dichlorophenol	10.551	162	72304	42.761	ng	92
30) 1,2,4-Trichlorobenzene	10.762	180	79914	41.596	ng	94
31) Naphthalene	10.950	128	211069	41.045	ng	99
32) Benzoic acid	10.239	122	28630m	35.398	ng	
33) 4-Chloroaniline	11.056	127	92609	43.002	ng	99
34) Hexachlorobutadiene	11.238	225	59677	41.891	ng	96
35) Caprolactam	11.831	113	25653	41.748	ng	98
36) 4-Chloro-3-methylphenol	12.178	107	86595	42.813	ng	98
37) 2-Methylnaphthalene	12.548	142	159011	41.435	ng	97
38) 1-Methylnaphthalene	12.765	142	156011	41.667	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	104462	40.639	ng	98
41) Hexachlorocyclopentadiene	12.901	237	32358	36.328	ng	99
43) 2,4,6-Trichlorophenol	13.153	196	69429	41.379	ng	97

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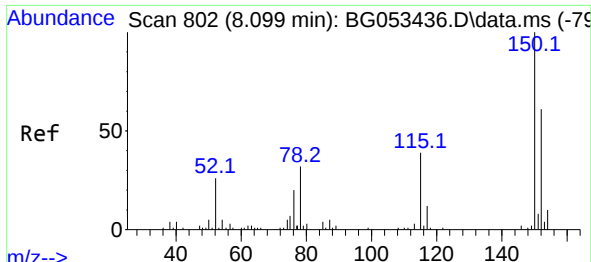
Manual Integrations
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 Supervised By : Jagrut Upadhyay 05/11/2022

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 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

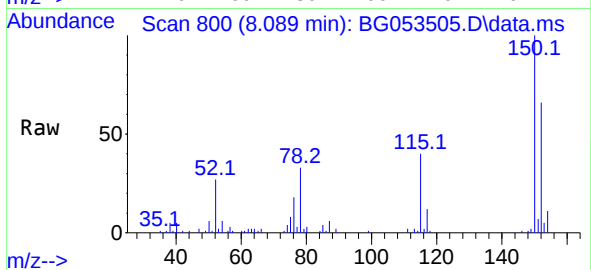
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	74421	41.675	ng	99
46) 1,1'-Biphenyl	13.547	154	224210	40.336	ng	97
47) 2-Chloronaphthalene	13.594	162	174213	40.003	ng	99
48) 2-Nitroaniline	13.793	65	70863	43.668	ng	98
49) Acenaphthylene	14.440	152	280734	40.397	ng	98
50) Dimethylphthalate	14.164	163	251352	40.562	ng	99
51) 2,6-Dinitrotoluene	14.281	165	51693	40.945	ng	98
52) Acenaphthene	14.780	154	165313	39.916	ng	98
53) 3-Nitroaniline	14.616	138	57933	42.470	ng	97
54) 2,4-Dinitrophenol	14.833	184	27405	37.772	ng	90
55) Dibenzofuran	15.109	168	297487	39.990	ng	97
56) 4-Nitrophenol	14.933	139	36480	37.442	ng	94
57) 2,4-Dinitrotoluene	15.074	165	74642	40.788	ng	89
58) Fluorene	15.761	166	240447	40.278	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.344	232	72308	39.908	ng	98
60) Diethylphthalate	15.521	149	254943	39.828	ng	99
61) 4-Chlorophenyl-phenyle...	15.744	204	136669	41.028	ng	100
62) 4-Nitroaniline	15.779	138	56964	40.261	ng	99
63) Azobenzene	16.038	77	265066	40.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.844	198	50039	42.120	ng	97
66) n-Nitrosodiphenylamine	15.961	169	210551	40.223	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	95419	40.980	ng	99
68) Hexachlorobenzene	16.772	284	103210	40.473	ng	97
69) Atrazine	16.907	200	85950	39.003	ng	95
70) Pentachlorophenol	17.118	266	48123	37.655	ng	95
71) Phenanthrene	17.500	178	403569	39.809	ng	99
72) Anthracene	17.594	178	393106	39.451	ng	99
73) Carbazole	17.859	167	381721	39.088	ng	100
74) Di-n-butylphthalate	18.405	149	423829	38.589	ng	99
75) Fluoranthene	19.509	202	503231	38.337	ng	99
77) Benzidine	19.680	184	178025	43.723	ng	97
78) Pyrene	19.873	202	507231	41.478	ng	100
80) Butylbenzylphthalate	20.743	149	185222	41.305	ng	96
81) Benzo(a)anthracene	21.718	228	493130	40.928	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	125722	41.147	ng	99
83) Chrysene	21.789	228	455558	40.482	ng	97
84) Bis(2-ethylhexyl)phtha...	21.606	149	256280	41.407	ng	98
85) Di-n-octyl phthalate	22.834	149	441777	42.210	ng	99
87) Indeno(1,2,3-cd)pyrene	28.779	276	585995	41.576	ng	99
88) Benzo(b)fluoranthene	23.980	252	483771	40.386	ng	99
89) Benzo(k)fluoranthene	24.044	252	480204	40.796	ng	97
90) Benzo(a)pyrene	24.867	252	418995	41.096	ng	97
91) Dibenzo(a,h)anthracene	28.838	278	473250	40.749	ng	98
92) Benzo(g,h,i)perylene	29.954	276	469578	40.790	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

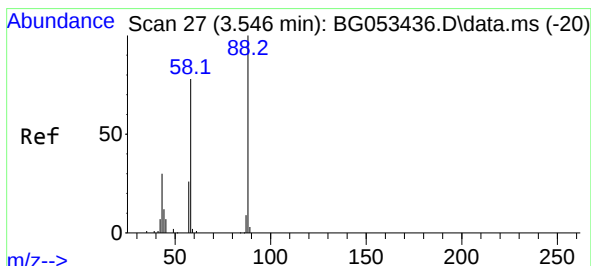
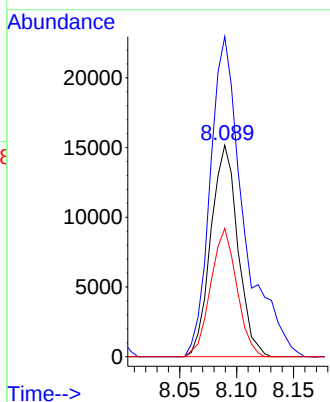
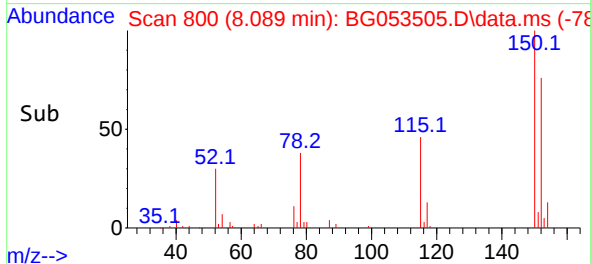
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



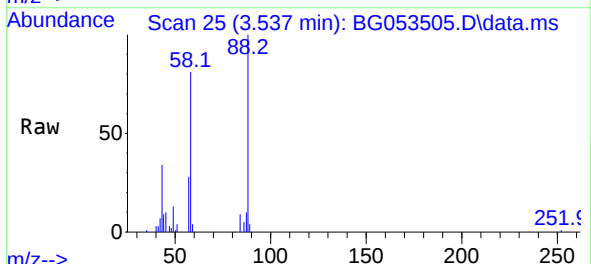
Tgt Ion:152 Resp: 25064
Ion Ratio Lower Upper
152 100
150 151.3 131.6 197.4
115 60.6 50.9 76.3

Manual Integrations
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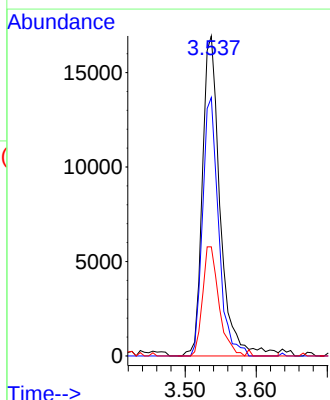
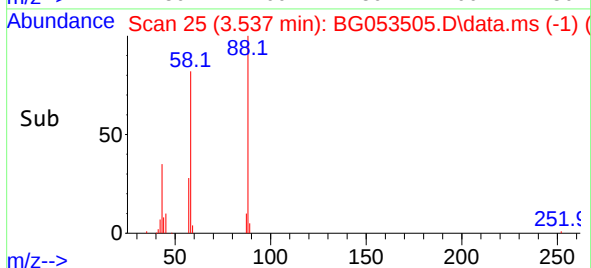
Reviewed By :Christian Giraldo 05/11/2022
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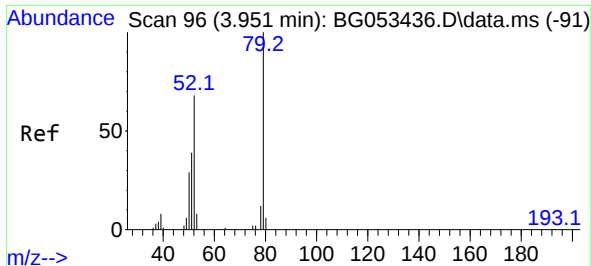


#2
1,4-Dioxane
Concen: 37.996 ng
RT: 3.537 min Scan# 25
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



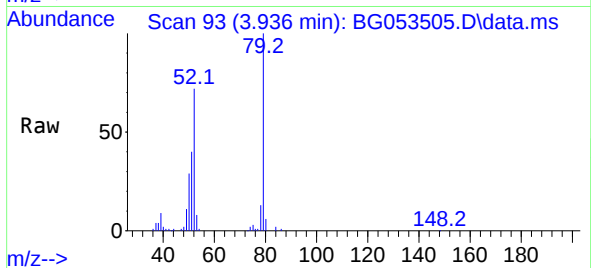
Tgt Ion: 88 Resp: 29442
Ion Ratio Lower Upper
88 100
58 72.7 59.2 88.8
43 31.4 24.3 36.5





#3
Pyridine
Concen: 42.022 ng
RT: 3.936 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

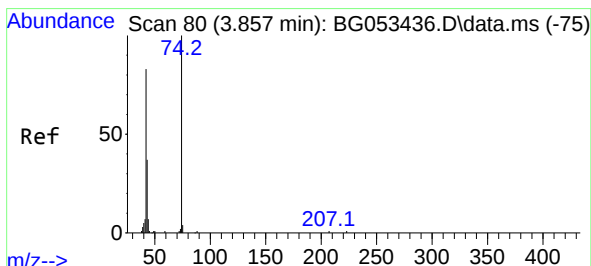
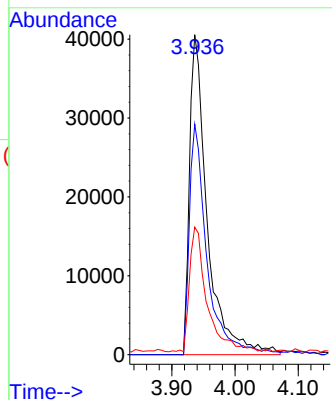
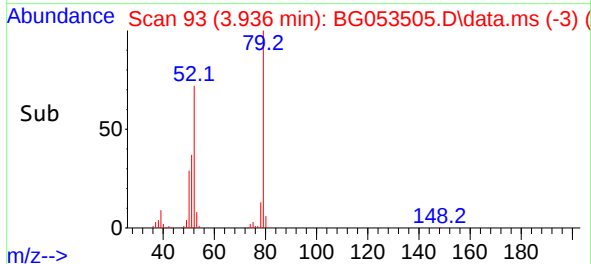
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 7952
Ion Ratio Lower Upper
79 100
52 72.0 54.6 81.8
51 39.9 32.5 48.7

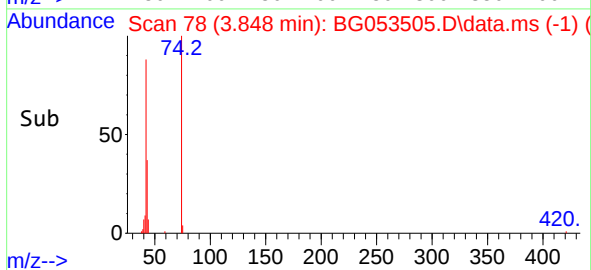
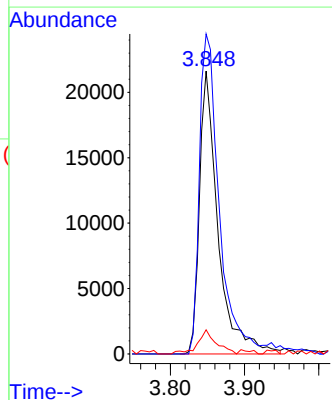
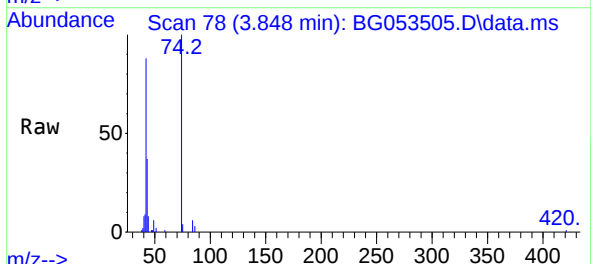
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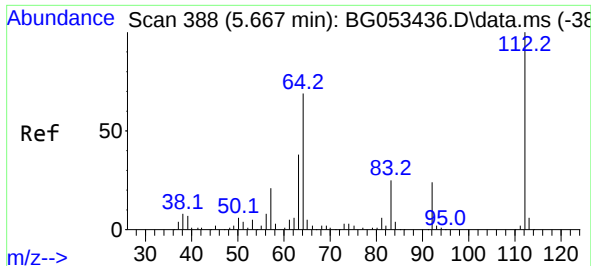
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#4
n-Nitrosodimethylamine
Concen: 40.771 ng
RT: 3.848 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion: 42 Resp: 37584
Ion Ratio Lower Upper
42 100
74 113.1 97.0 145.4
44 8.5 7.0 10.4





#5
2-Fluorophenol
Concen: 79.514 ng
RT: 5.652 min Scan# 388
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

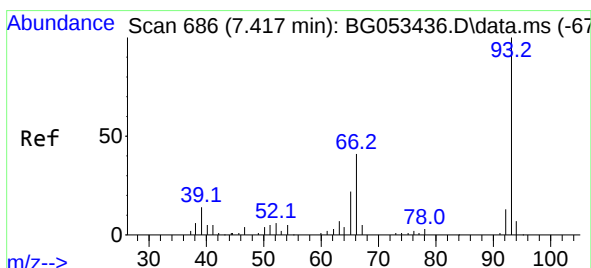
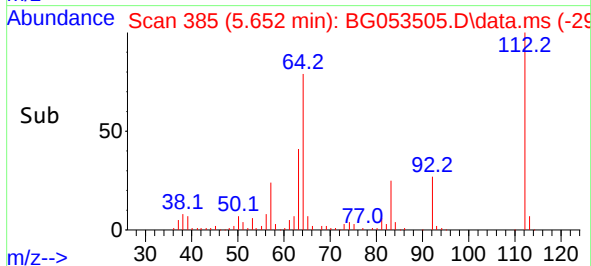
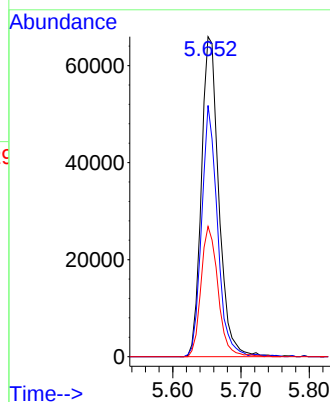
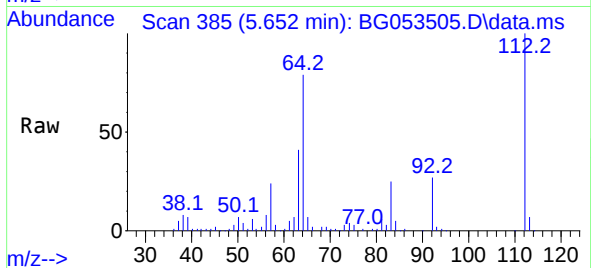
SSTDCCC040

Tgt Ion:112 Resp: 117429
Ion Ratio Lower Upper
112 100
64 78.5 55.1 82.7
63 40.7 30.4 45.6

Manual Integrations

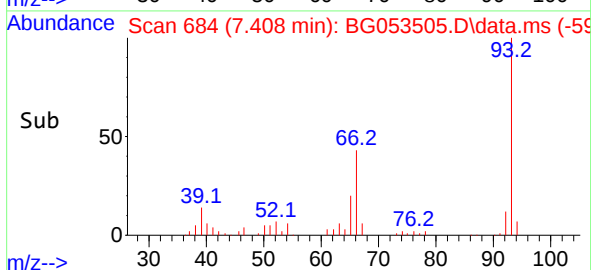
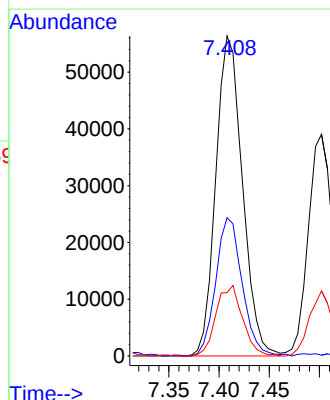
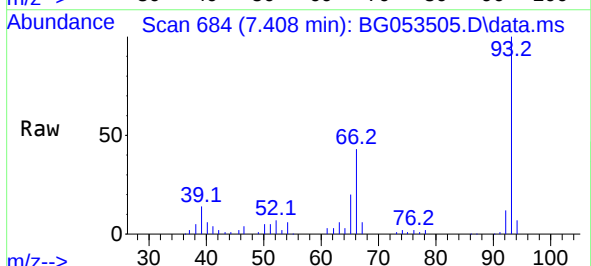
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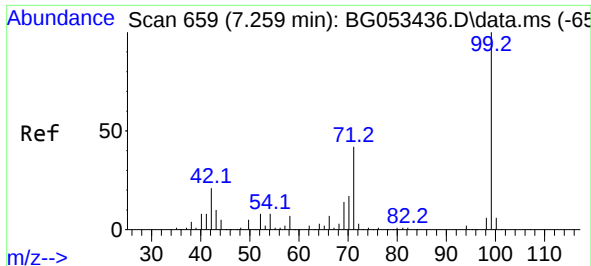
Reviewed By :Christian Giraldo 05/11/2022
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#6
Aniline
Concen: 41.825 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

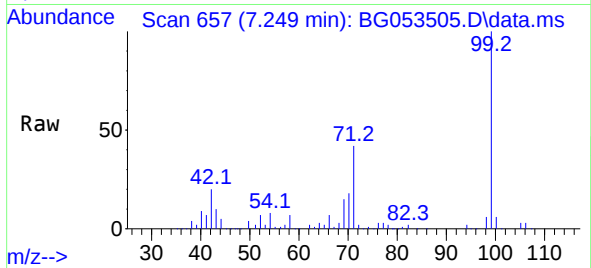
Tgt Ion: 93 Resp: 103829
Ion Ratio Lower Upper
93 100
66 43.2 32.9 49.3
65 19.8 17.8 26.8





#7
Phenol-d6
Concen: 81.968 ng
RT: 7.249 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

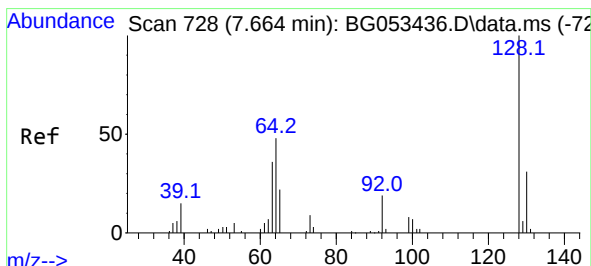
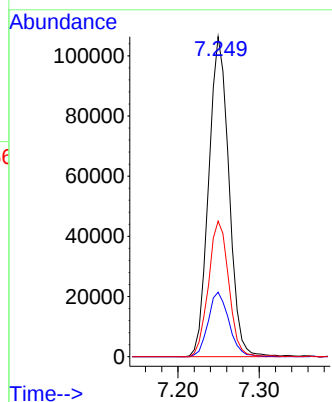
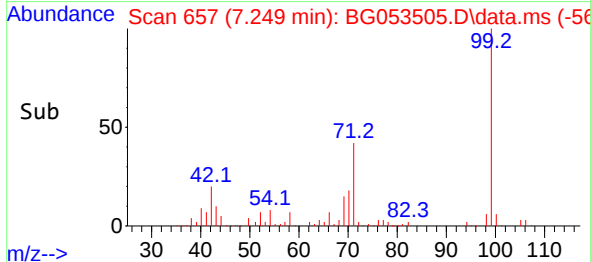
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SSTDCCC040



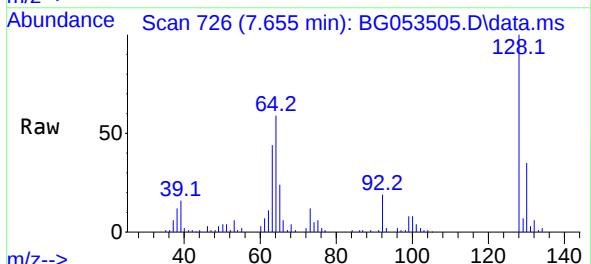
Tgt Ion: 99 Resp: 18371
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 42.4 33.8 50.8

Manual Integrations
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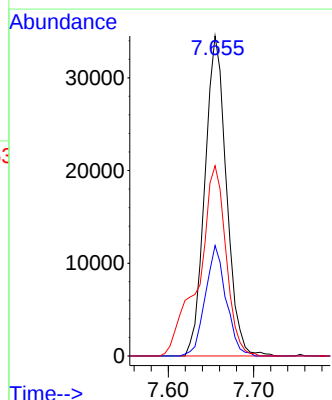
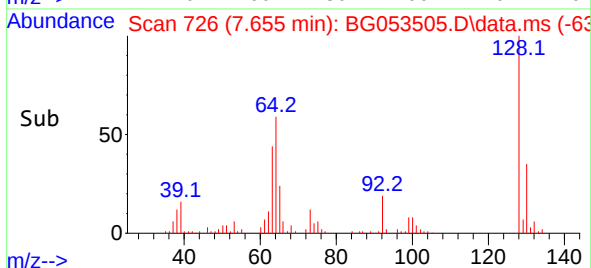
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#8
2-Chlorophenol
Concen: 39.232 ng
RT: 7.655 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:128 Resp: 60570
Ion Ratio Lower Upper
128 100
130 34.5 10.5 50.5
64 59.4 35.1 75.1





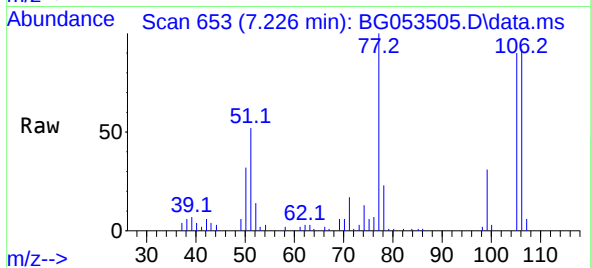
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Benzaldehyde
Concen: 37.532 ng
RT: 7.226 min Scan# 611
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

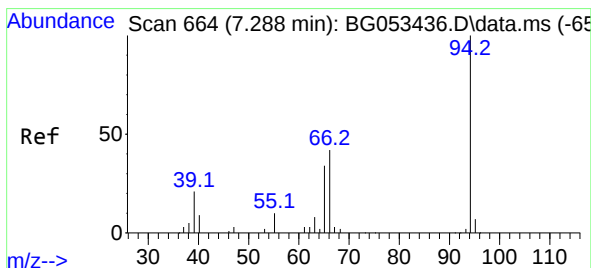
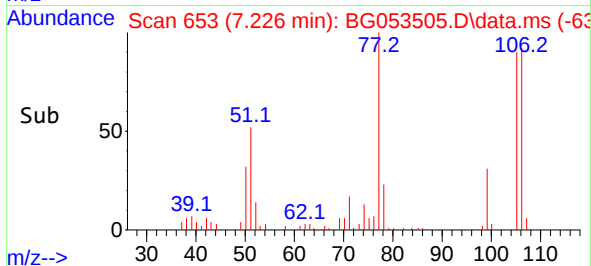
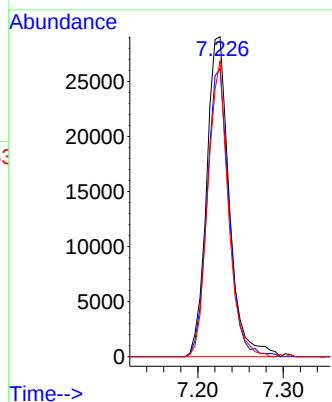


Tgt Ion: 77 Resp: 5344
Ion Ratio Lower Upper
77 100
105 90.0 59.6 99.6
106 92.4 56.8 96.8

Manual Integrations

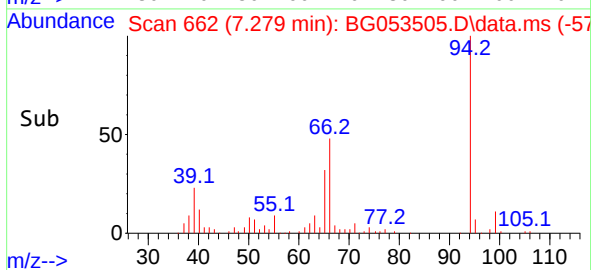
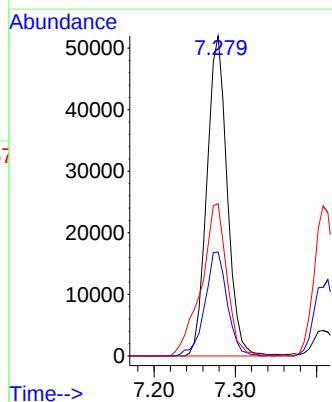
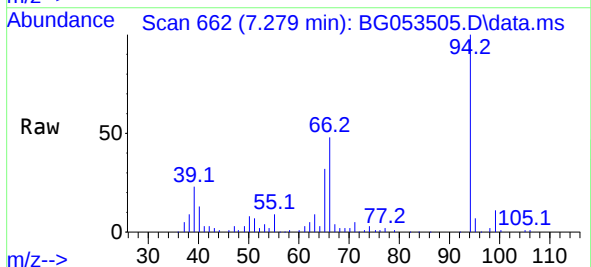
APPROVED

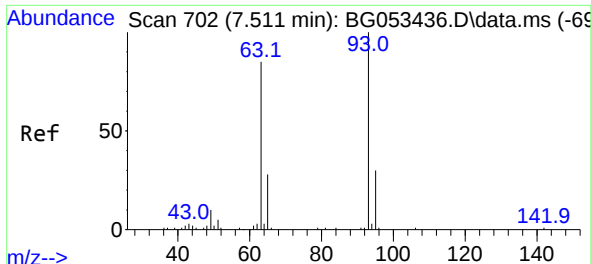
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#10
Phenol
Concen: 41.054 ng
RT: 7.279 min Scan# 662
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

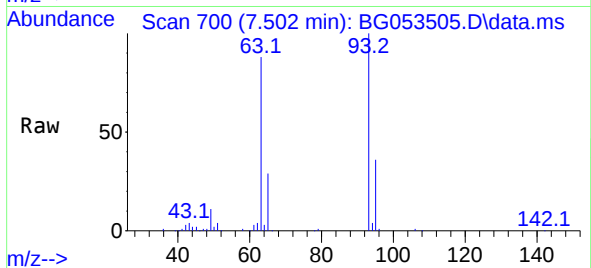
Tgt Ion: 94 Resp: 89994
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 47.6 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.502 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

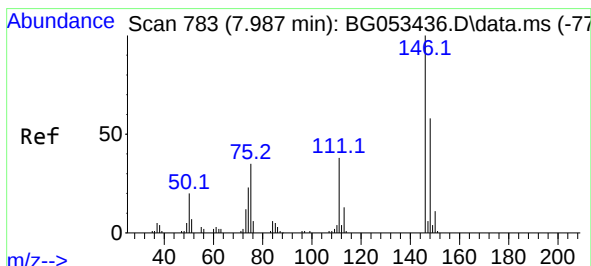
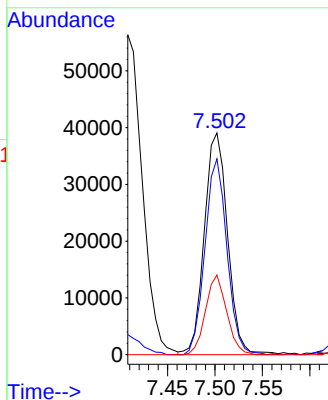
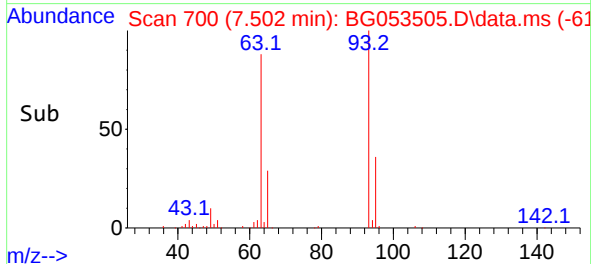
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 66752
Ion Ratio Lower Upper
93 100
63 88.4 63.6 103.6
95 35.9 10.1 50.1

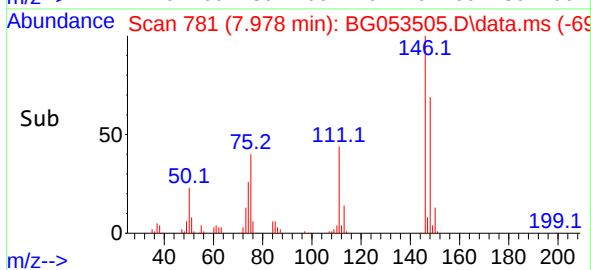
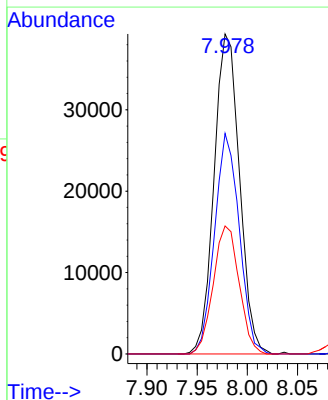
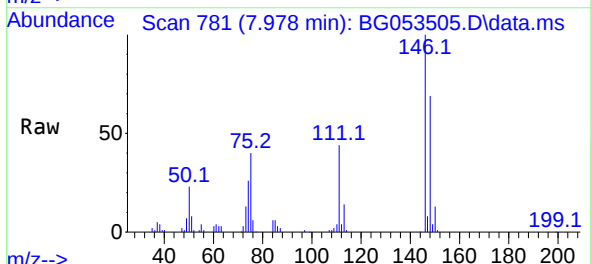
Manual Integrations
APPROVED

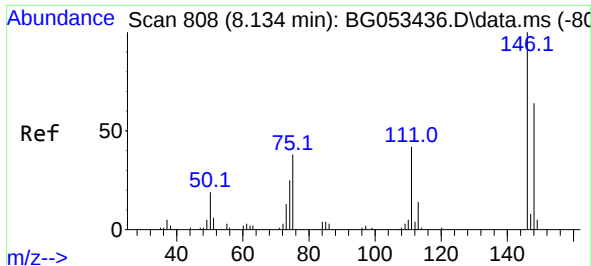
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#12
1,3-Dichlorobenzene
Concen: 37.987 ng
RT: 7.978 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

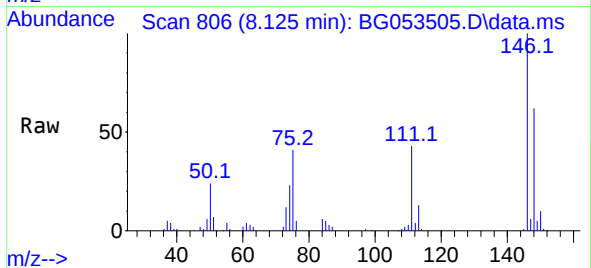
Tgt Ion:146 Resp: 69187
Ion Ratio Lower Upper
146 100
148 68.9 46.1 69.1
75 40.0 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.587 ng
RT: 8.125 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

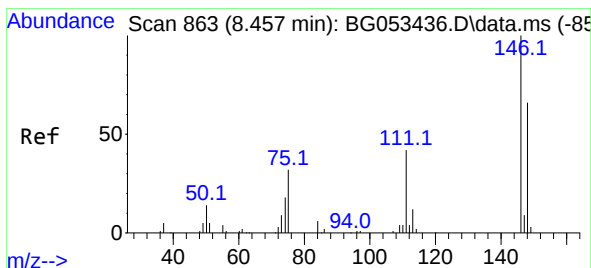
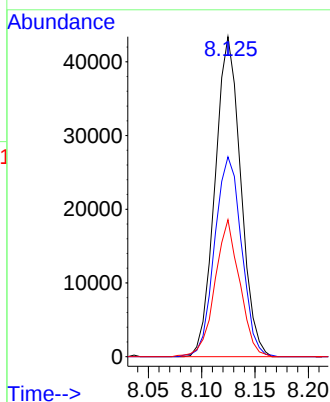
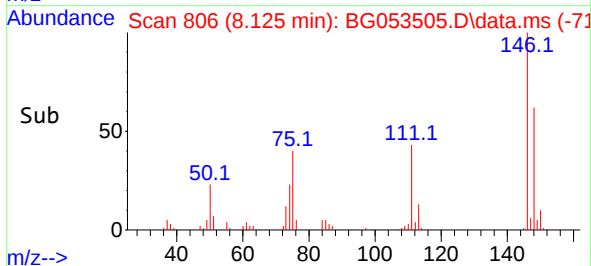
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



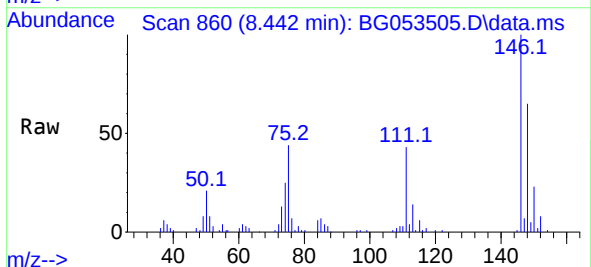
Tgt Ion:146 Resp: 7275
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 42.8 33.9 50.9

Manual Integrations
APPROVED

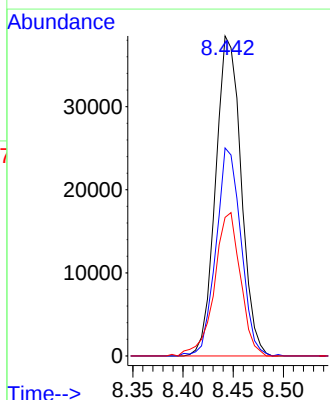
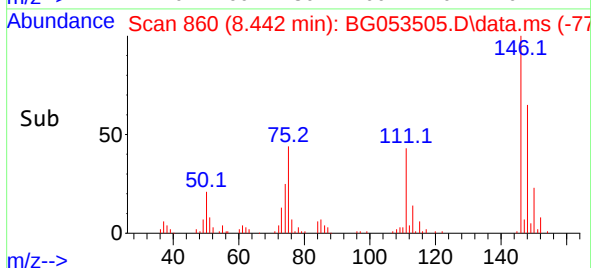
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

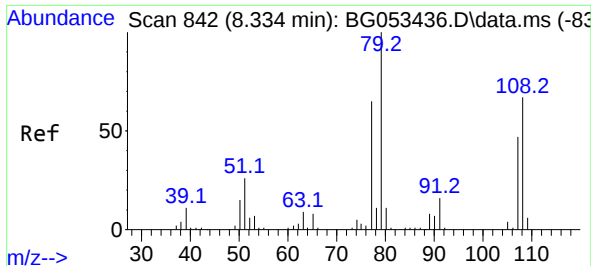


#14
1,2-Dichlorobenzene
Concen: 39.403 ng
RT: 8.442 min Scan# 860
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:146 Resp: 68006
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
111 43.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.519 ng
RT: 8.324 min Scan# 842
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

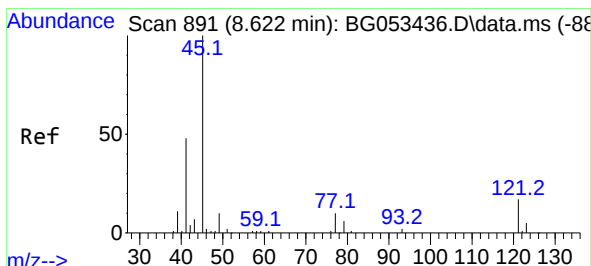
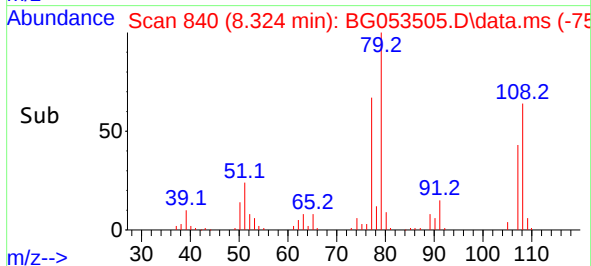
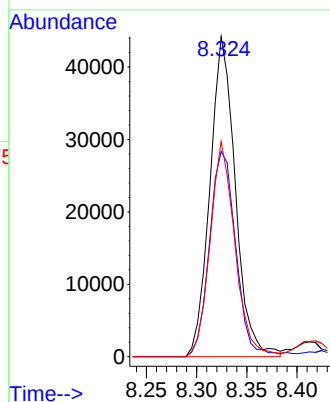
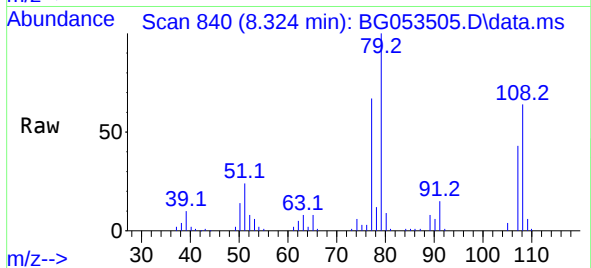
SSTDCCC040

Tgt Ion: 79 Resp: 77800
Ion Ratio Lower Upper
79 100
108 64.2 53.7 80.5
77 67.3 52.2 78.4

Manual Integrations

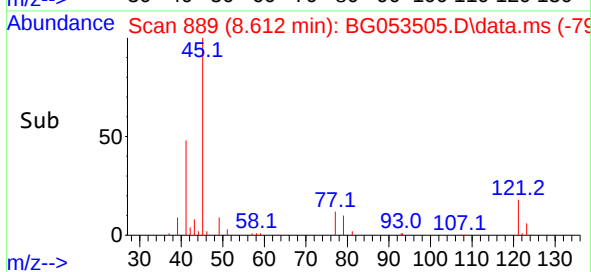
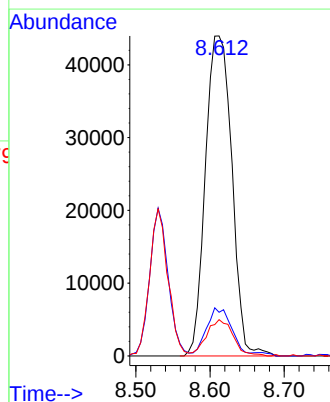
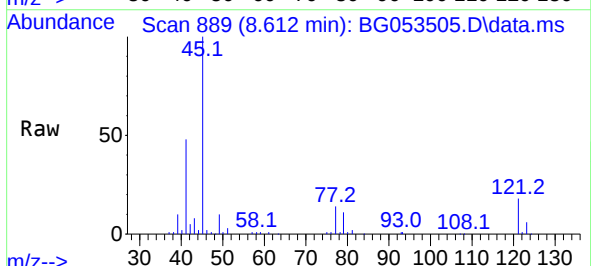
APPROVED

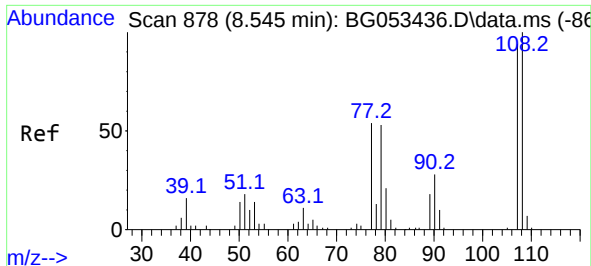
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.920 ng
RT: 8.612 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion: 45 Resp: 108881
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.7
79 11.4 0.0 29.7





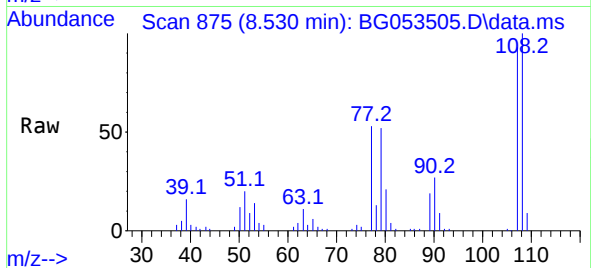
#17
2-Methylphenol
Concen: 41.485 ng
RT: 8.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

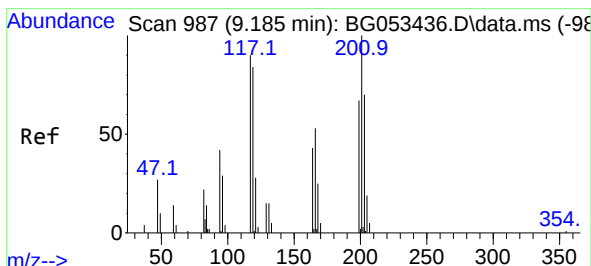
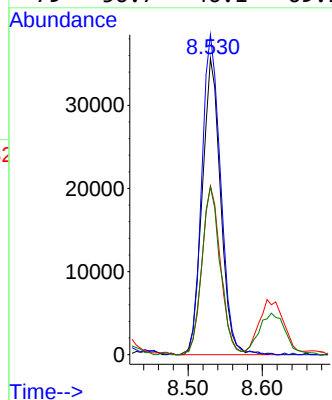


Tgt Ion:107 Resp: 6146
Ion Ratio Lower Upper
107 100
108 108.0 85.4 128.0
77 56.9 46.2 69.2
79 56.7 46.1 69.1

Manual Integrations

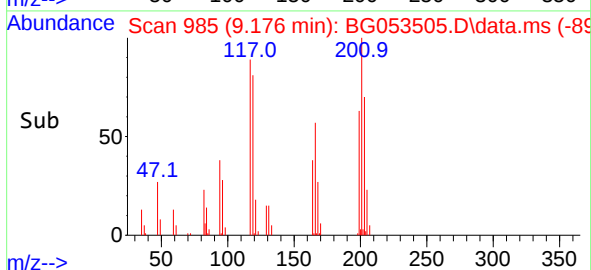
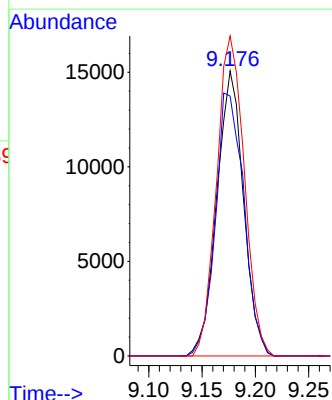
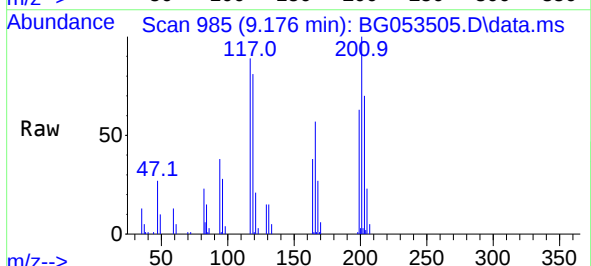
APPROVED

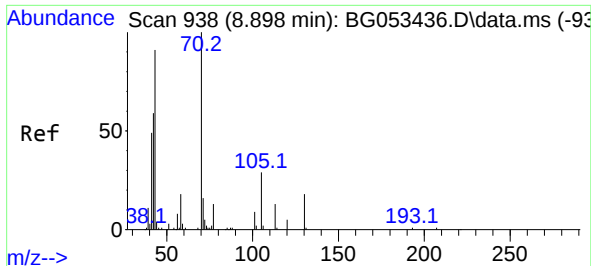
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#18
Hexachloroethane
Concen: 37.730 ng
RT: 9.176 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:117 Resp: 26334
Ion Ratio Lower Upper
117 100
119 91.2 75.0 112.6
201 112.3 89.0 133.6





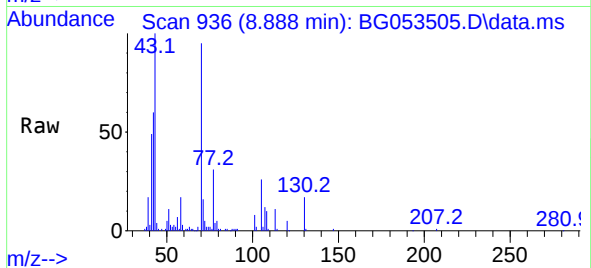
#19
n-Nitroso-di-n-propylamine
Concen: 40.586 ng
RT: 8.888 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

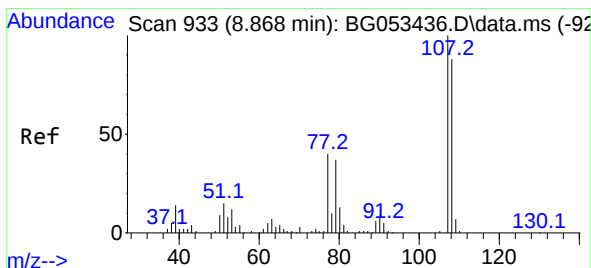
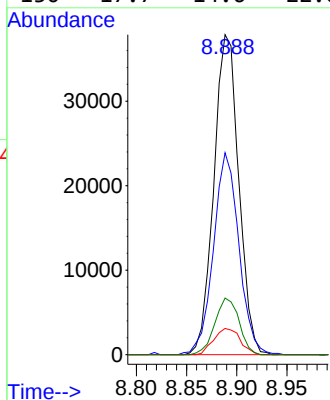
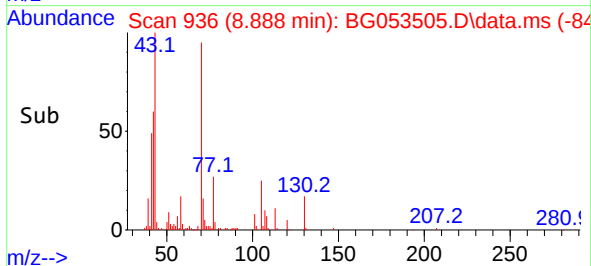


Tgt Ion: 70 Resp: 6526
Ion Ratio Lower Upper
70 100
42 63.1 47.3 70.9
101 8.2 7.0 10.4
130 17.7 14.6 22.0

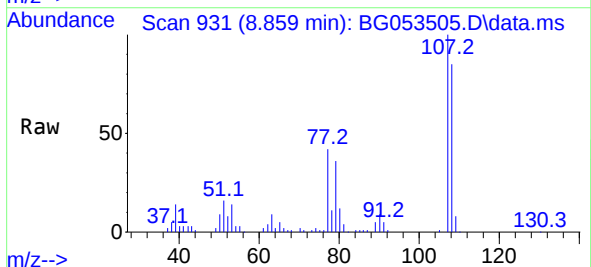
Manual Integrations

APPROVED

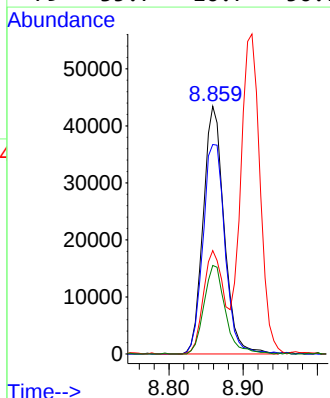
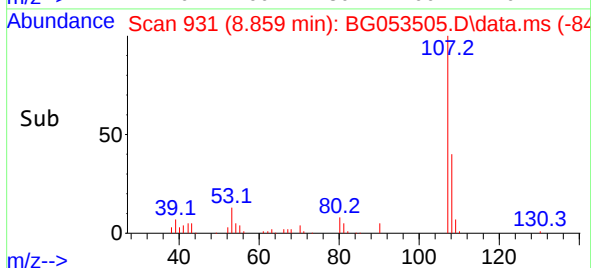
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

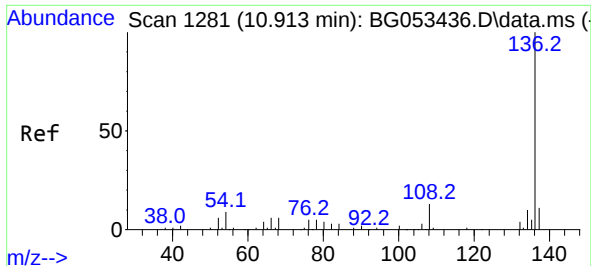


#20
3+4-Methylphenols
Concen: 40.587 ng
RT: 8.859 min Scan# 931
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



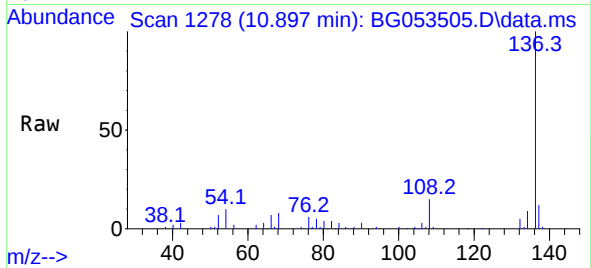
Tgt Ion:107 Resp: 84928
Ion Ratio Lower Upper
107 100
108 84.5 67.5 107.5
77 41.7 20.3 60.3
79 35.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

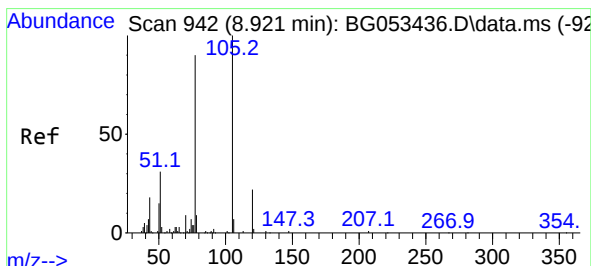
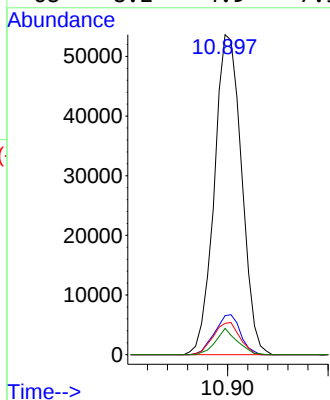
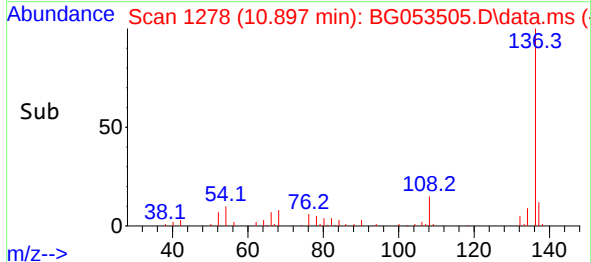
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



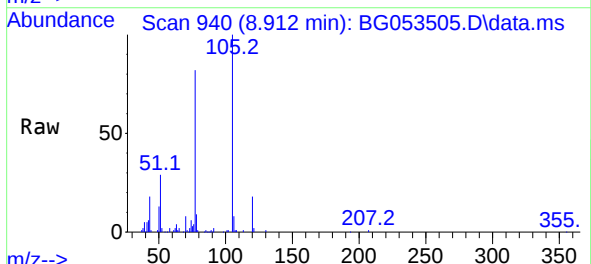
Tgt Ion:136 Resp: 10109
Ion Ratio Lower Upper
136 100
137 12.2 8.5 12.7
54 9.8 7.4 11.2
68 8.2 4.9 7.3#

Manual Integrations
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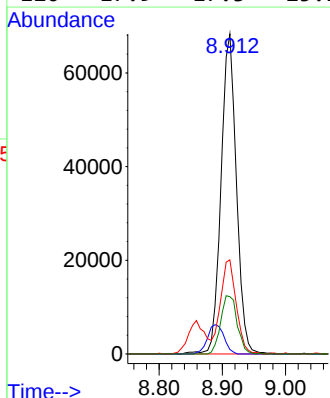
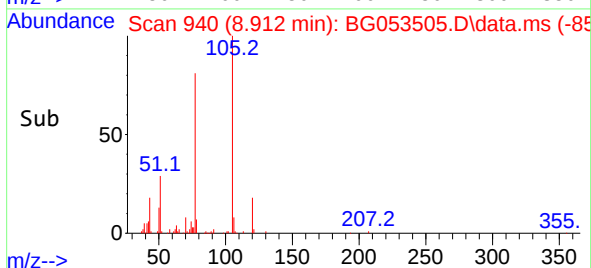
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

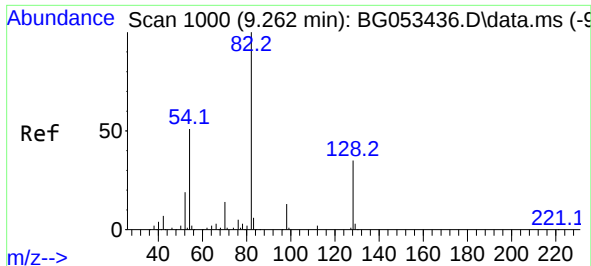


#22
Acetophenone
Concen: 41.758 ng
RT: 8.912 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



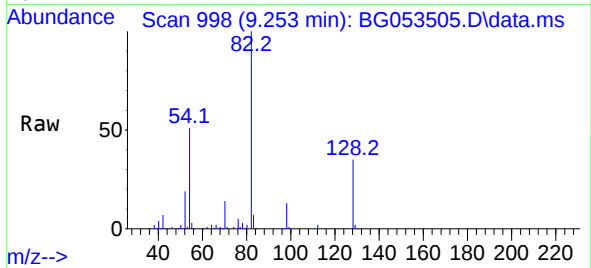
Tgt Ion:105 Resp: 115534
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 29.4 25.4 38.0
120 17.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 83.889 ng
RT: 9.253 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

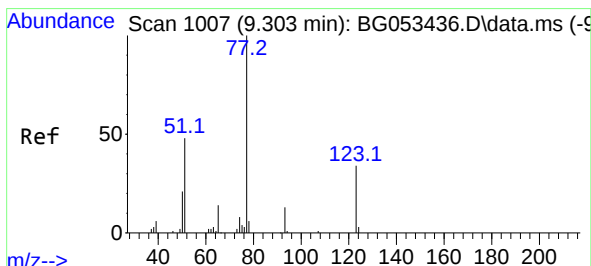
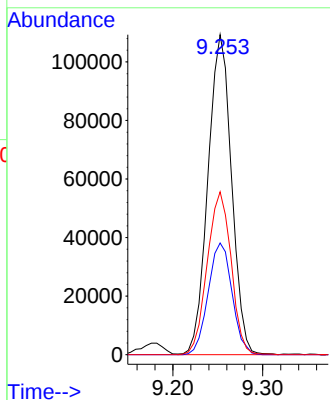
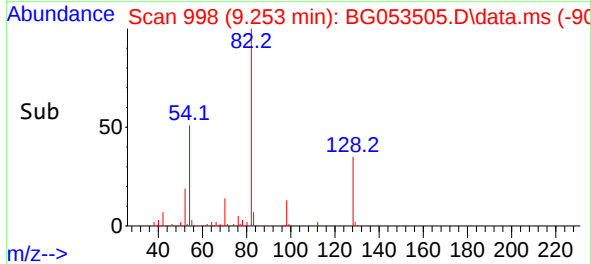
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



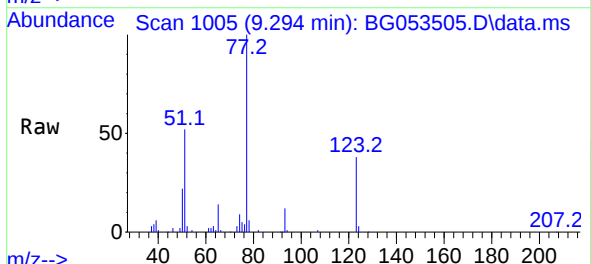
Tgt Ion: 82 Resp: 19922
Ion Ratio Lower Upper
82 100
128 34.9 27.9 41.9
54 50.9 41.2 61.8

Manual Integrations
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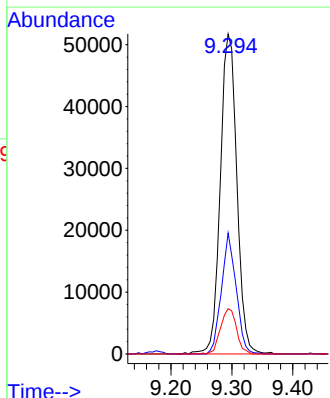
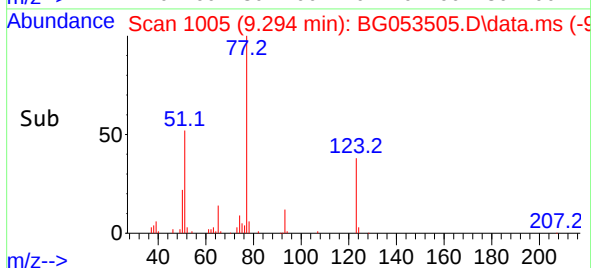
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

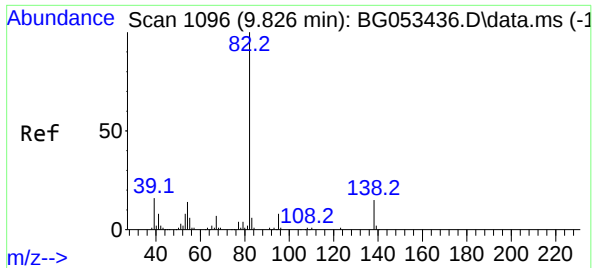


#24
Nitrobenzene
Concen: 42.438 ng
RT: 9.294 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



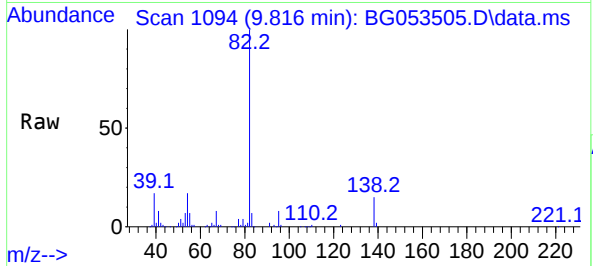
Tgt Ion: 77 Resp: 97546
Ion Ratio Lower Upper
77 100
123 37.8 27.4 41.0
65 14.2 11.4 17.0





#25
Isophorone
Concen: 42.272 ng
RT: 9.816 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

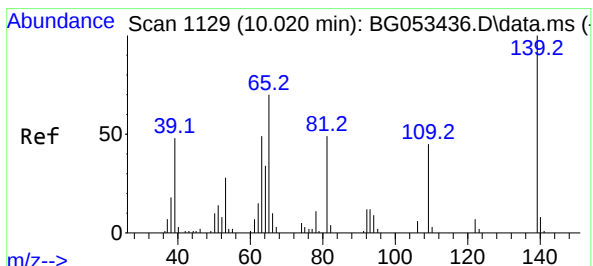
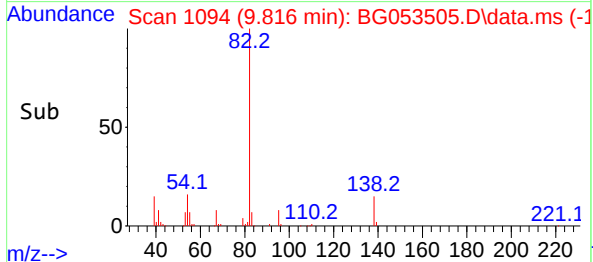
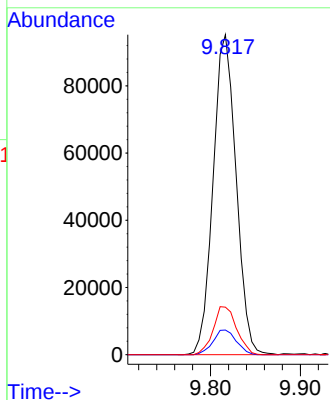
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 168949
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.9 11.6 17.4

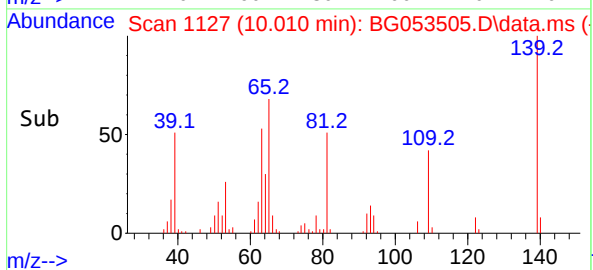
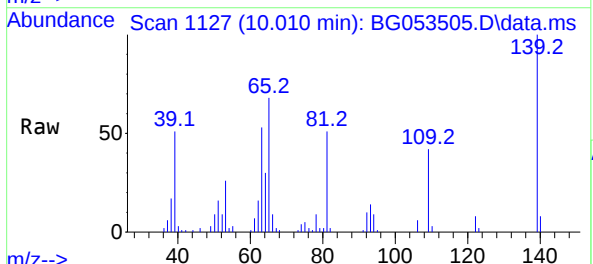
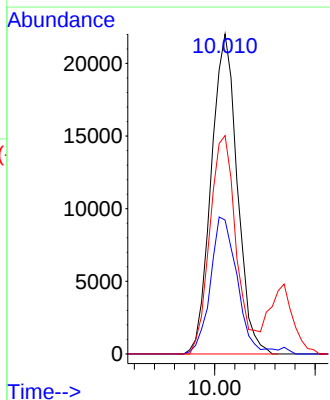
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#26
2-Nitrophenol
Concen: 42.616 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:139 Resp: 39673
Ion Ratio Lower Upper
139 100
109 41.9 36.1 54.1
65 68.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.353 ng
RT: 10.063 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

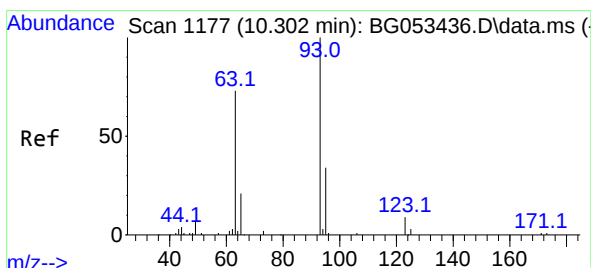
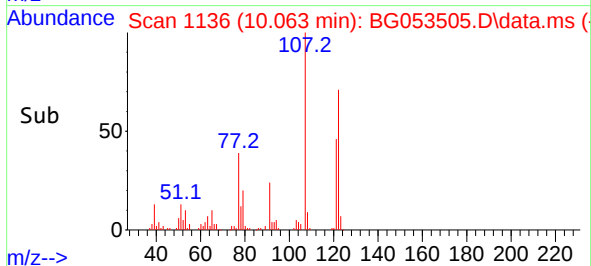
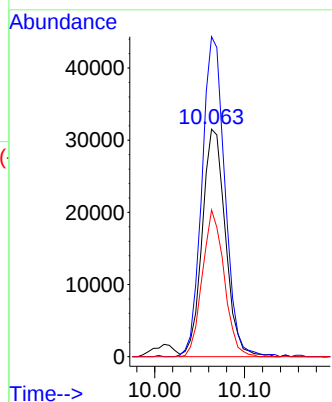
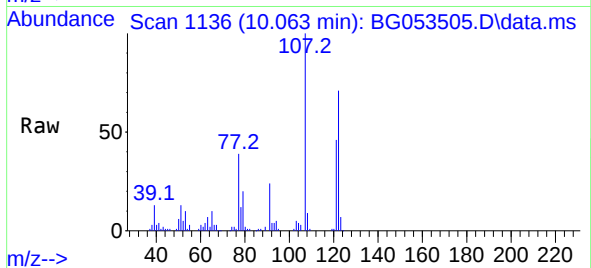
SSTDCCC040

Tgt Ion:122 Resp: 5653
Ion Ratio Lower Upper
122 100
107 140.6 109.4 164.0
121 64.5 48.7 73.1

Manual Integrations

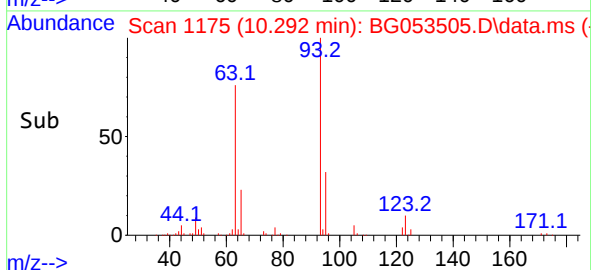
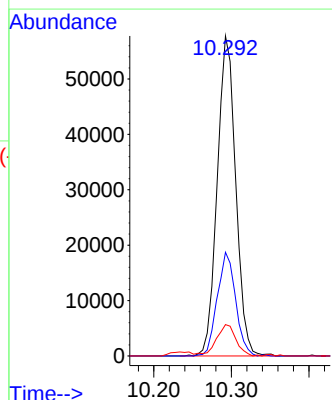
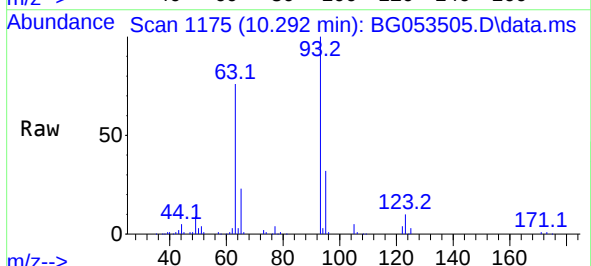
APPROVED

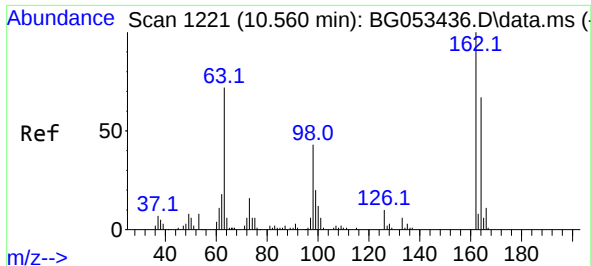
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.694 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion: 93 Resp: 95840
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 9.8 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.761 ng
RT: 10.551 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

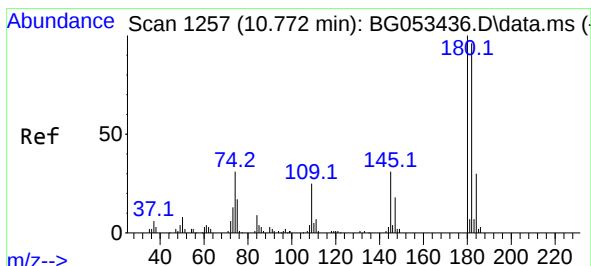
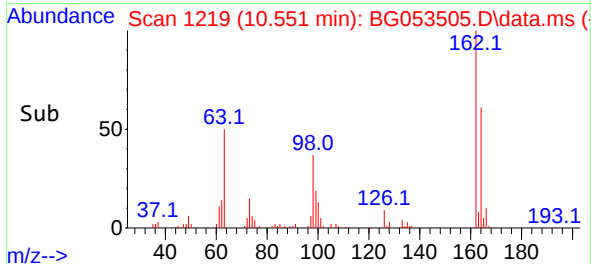
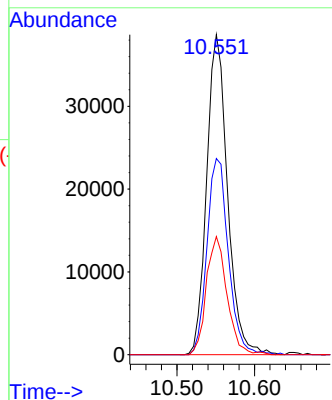
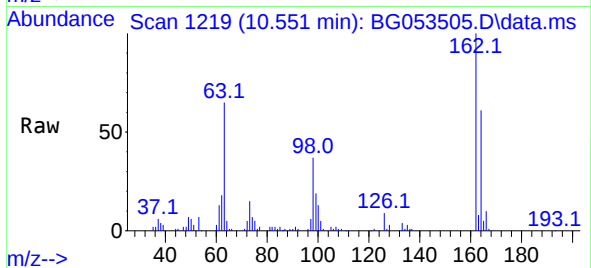
SSTDCCC040

Tgt Ion:162 Resp: 72304
Ion Ratio Lower Upper
162 100
164 61.3 46.6 86.6
98 36.9 22.8 62.8

Manual Integrations

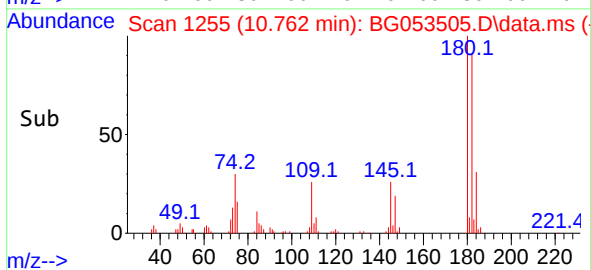
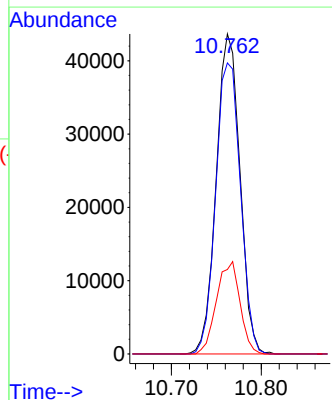
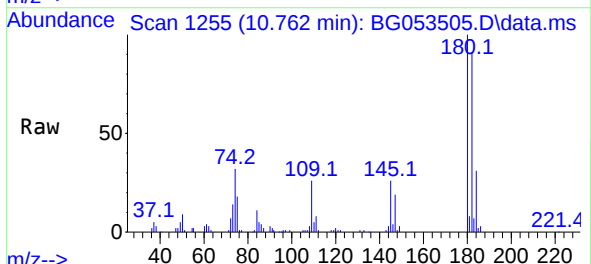
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.596 ng
RT: 10.762 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

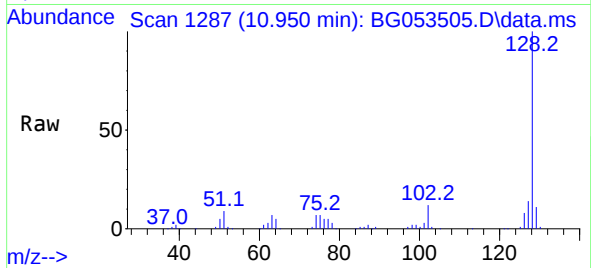
Tgt Ion:180 Resp: 79914
Ion Ratio Lower Upper
180 100
182 90.9 76.6 115.0
145 26.4 25.0 37.4





#31
Naphthalene
Concen: 41.045 ng
RT: 10.950 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

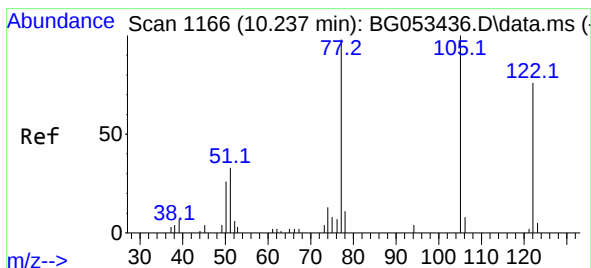
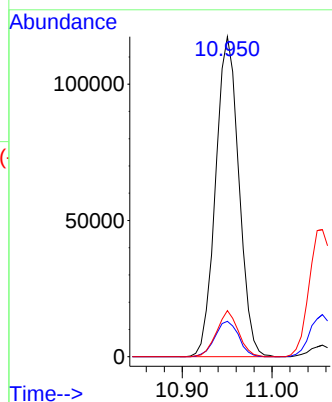
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



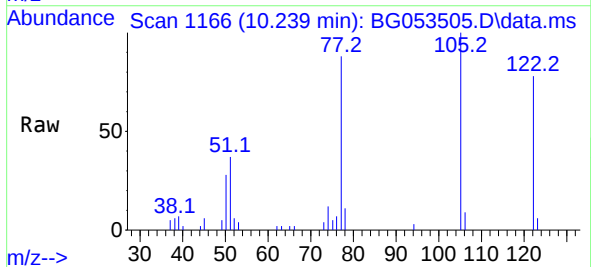
Tgt Ion:128 Resp: 211069
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.4 11.1 16.7

Manual Integrations
APPROVED

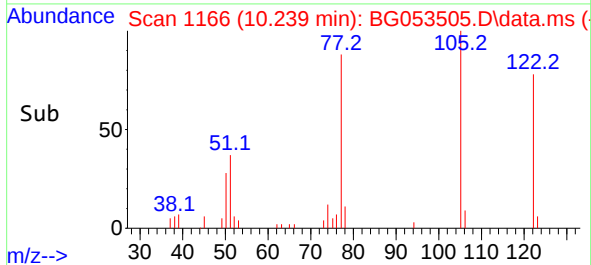
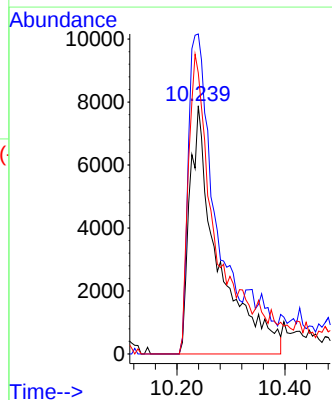
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



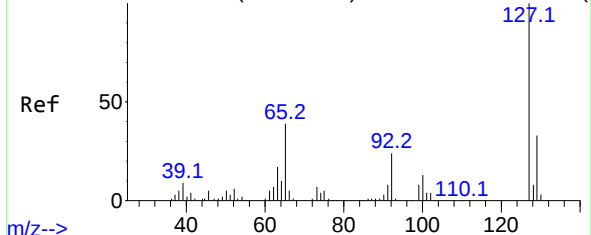
#32
Benzoic acid
Concen: 35.398 ng m
RT: 10.239 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



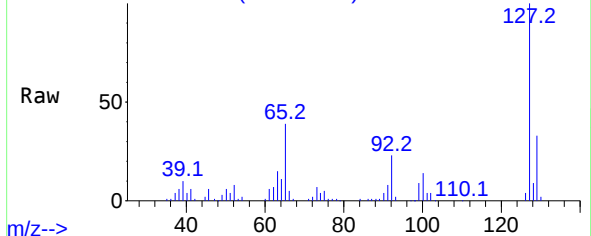
Tgt Ion:122 Resp: 28630
Ion Ratio Lower Upper
122 100
105 128.9 111.8 151.8
77 113.3 109.4 149.4



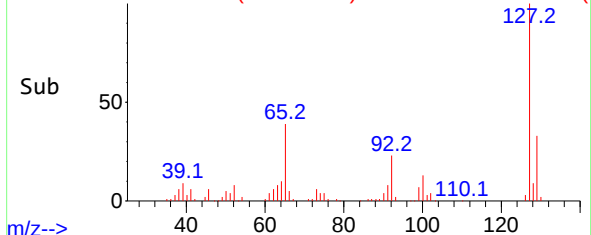
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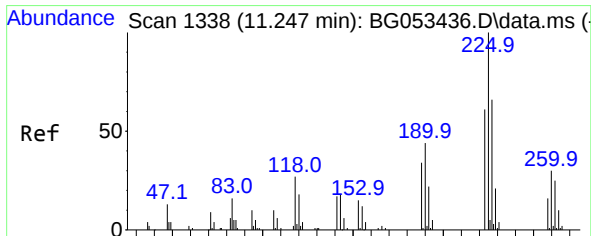
m/z--> Abundance Scan 1305 (11.056 min): BG053505.D\data.ms



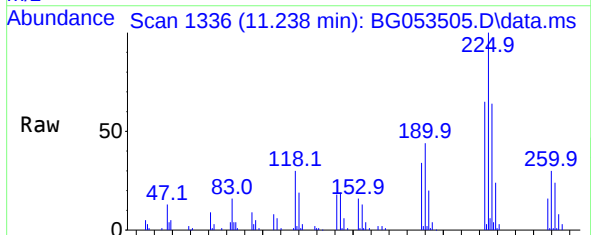
m/z--> Abundance Scan 1305 (11.056 min): BG053505.D\data.ms (



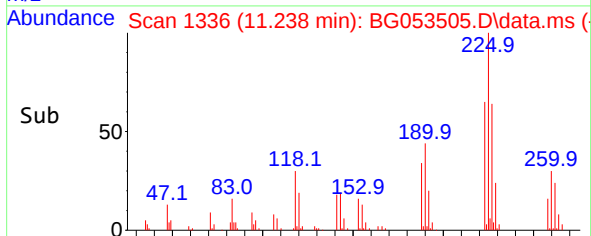
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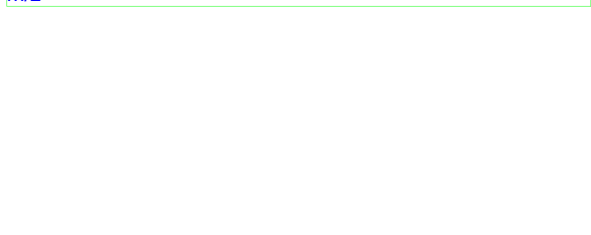
m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms



m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (



m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (



m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

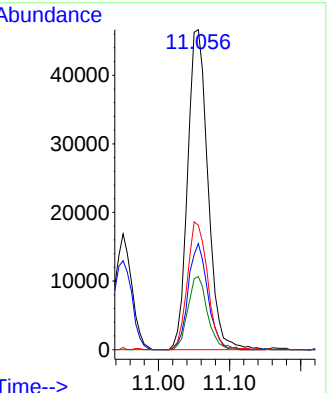
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m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

m/z--> Abundance Scan 1336 (11.238 min): BG053505.D\data.ms (

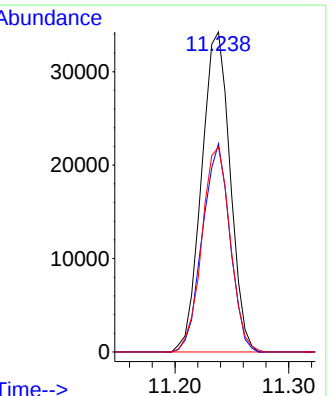
#33
4-Chloroaniline
Concen: 43.002 ng
RT: 11.056 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:127	Resp:	92609
Ion	Ratio	Lower Upper
127	100	
129	33.2	26.3 39.5
65	38.9	31.1 46.7
92	22.9	19.1 28.7



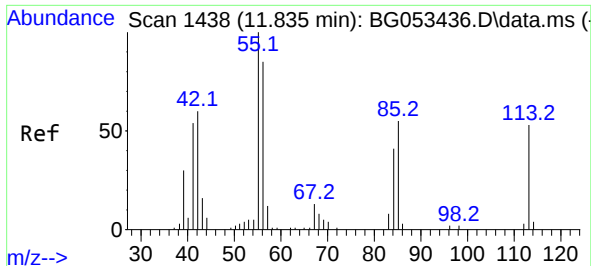
#34
Hexachlorobutadiene
Concen: 41.891 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:225	Resp:	59677
Ion	Ratio	Lower Upper
225	100	
223	65.1	48.9 73.3
227	64.0	52.8 79.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



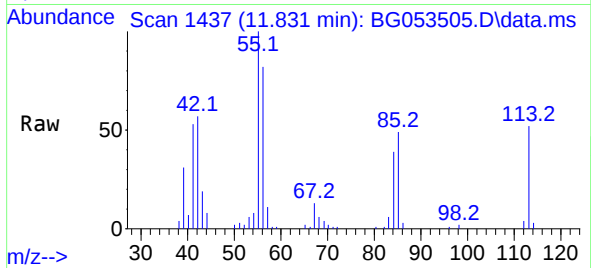
#35
Caprolactam
Concen: 41.748 ng
RT: 11.831 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

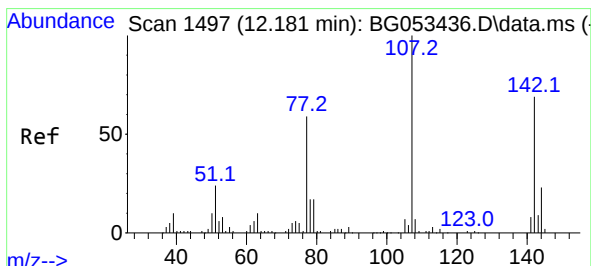
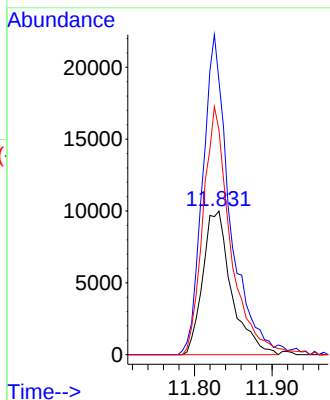
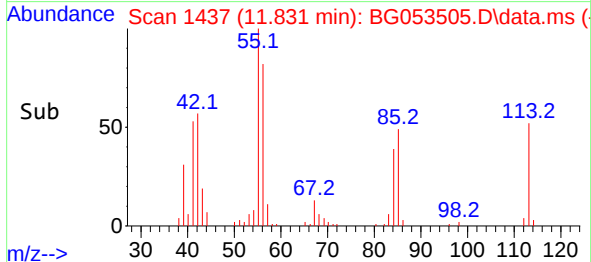


Tgt Ion:113 Resp: 2565
Ion Ratio Lower Upper
113 100
55 190.5 169.8 209.8
56 156.4 141.2 181.2

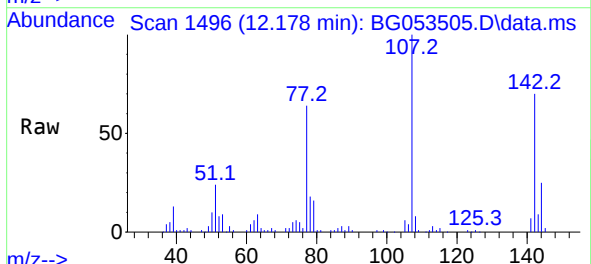
Manual Integrations

APPROVED

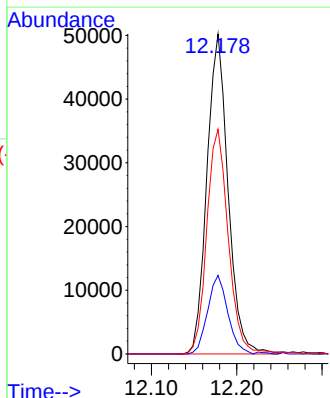
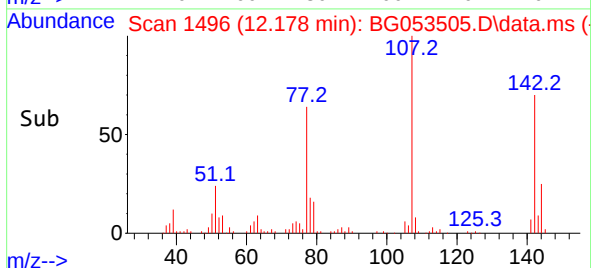
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

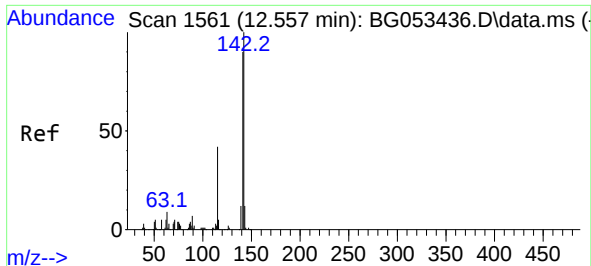


#36
4-Chloro-3-methylphenol
Concen: 42.813 ng
RT: 12.178 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:107 Resp: 86595
Ion Ratio Lower Upper
107 100
144 24.5 18.5 27.7
142 70.2 55.0 82.4





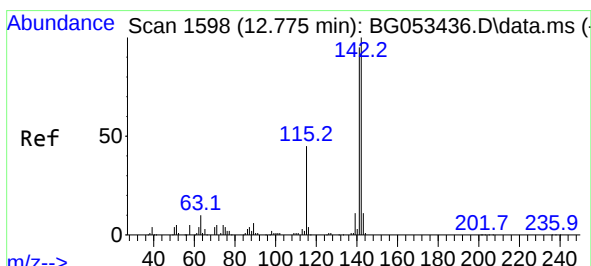
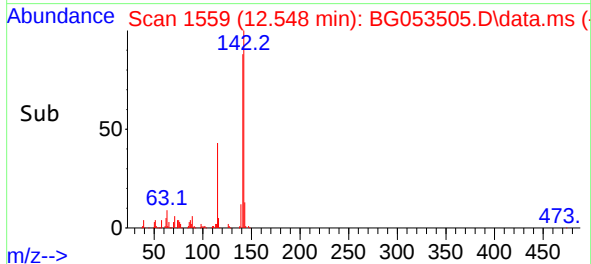
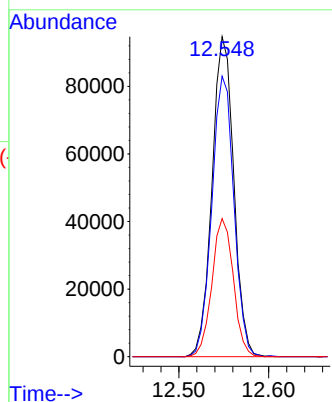
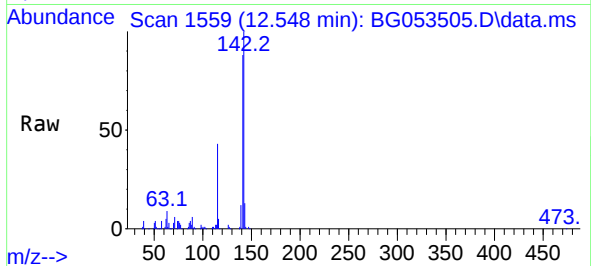
#37
2-Methylnaphthalene
Concen: 41.435 ng
RT: 12.548 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 15901
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 43.1 33.7 50.5

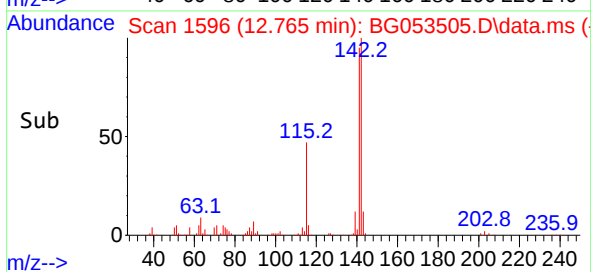
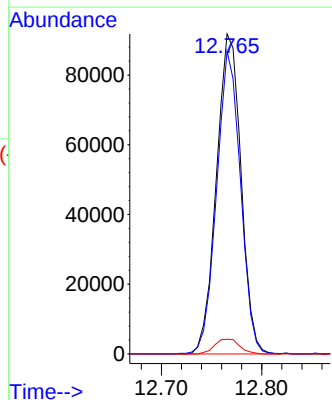
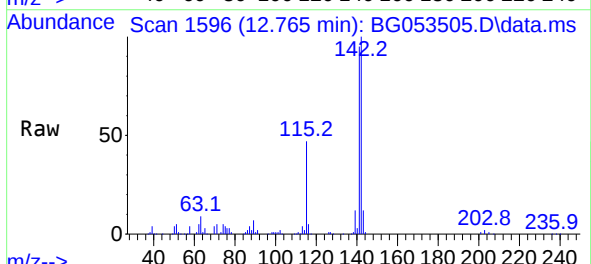
Manual Integrations
APPROVED

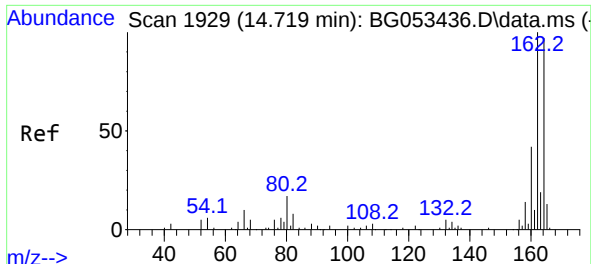
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#38
1-Methylnaphthalene
Concen: 41.667 ng
RT: 12.765 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:142 Resp: 156011
Ion Ratio Lower Upper
142 100
141 94.7 76.4 114.6
116 4.6 3.3 4.9





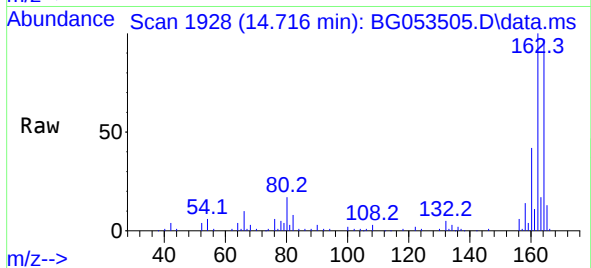
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

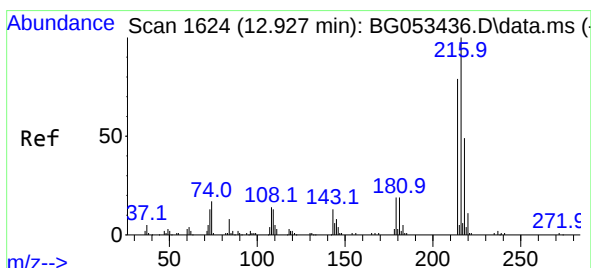
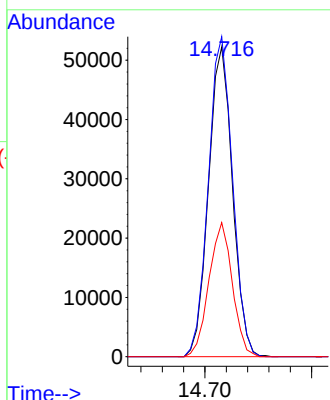
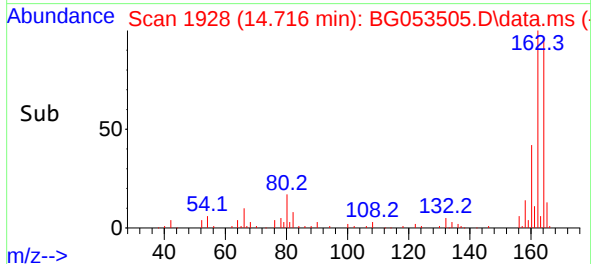


Tgt Ion:164 Resp: 8154
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 43.3 34.2 51.2

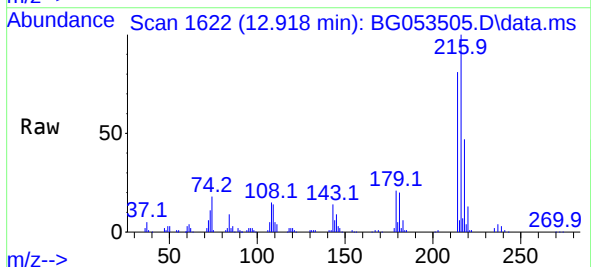
Manual Integrations

APPROVED

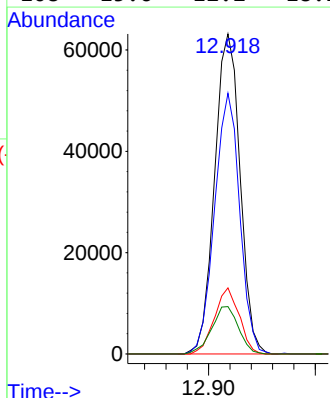
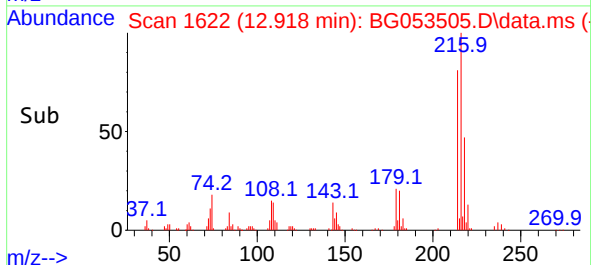
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.639 ng
RT: 12.918 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



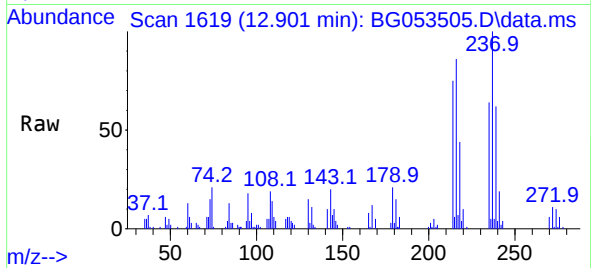
Tgt Ion:216 Resp: 104462
Ion Ratio Lower Upper
216 100
214 80.3 62.9 94.3
179 20.2 16.1 24.1
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.328 ng
RT: 12.901 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

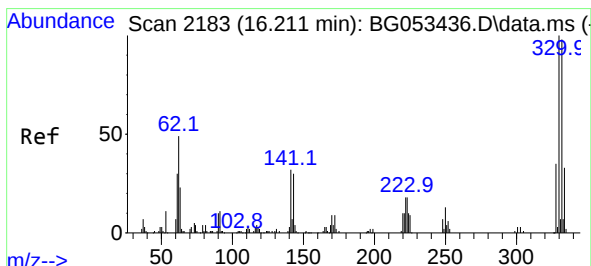
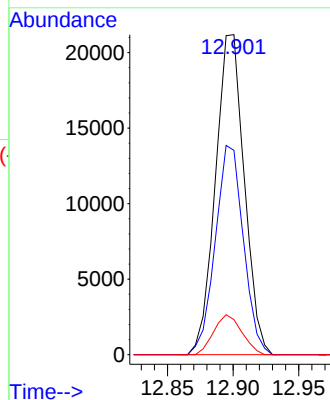
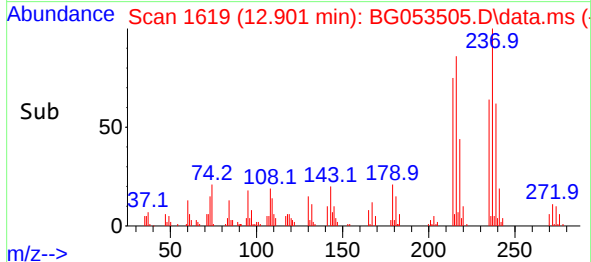
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



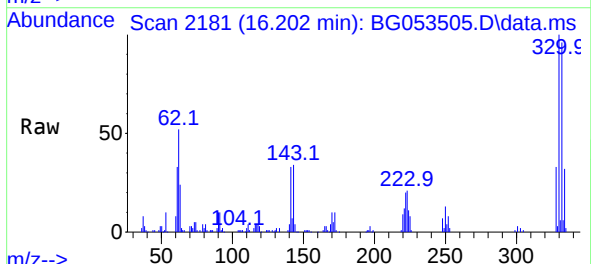
Tgt Ion: 237 Resp: 32358
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 11.0 0.0 30.1

Manual Integrations
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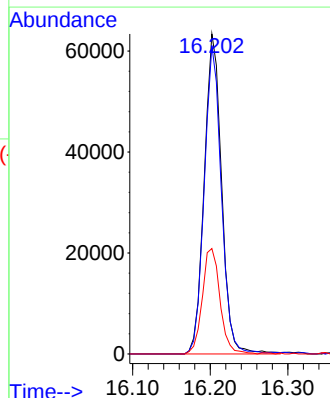
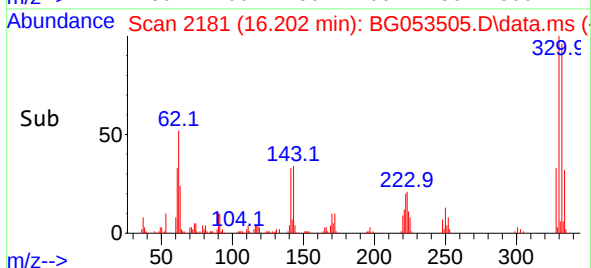
Reviewed By : Christian Giraldo 05/11/2022
Supervised By : Jagrut Upadhyay 05/11/2022

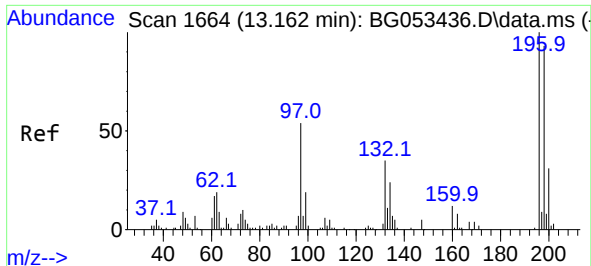


#42
2,4,6-Tribromophenol
Concen: 81.881 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion: 330 Resp: 98480
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 33.6 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.379 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

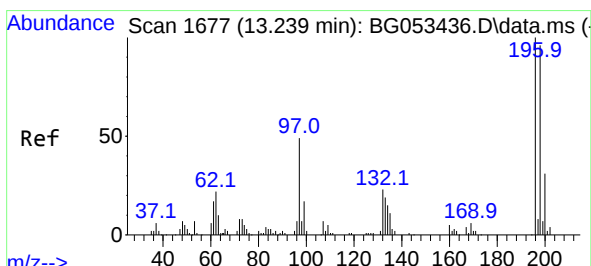
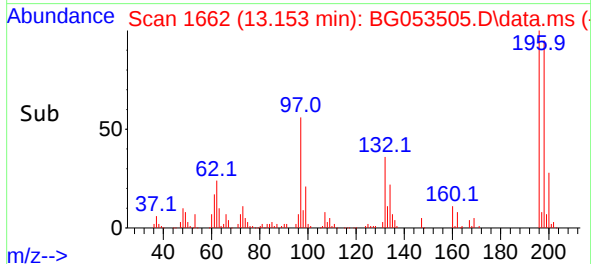
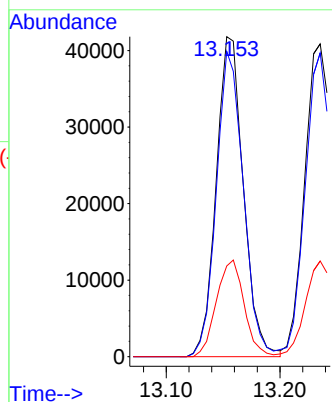
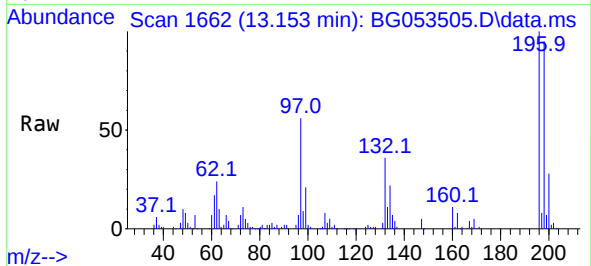
SSTDCCC040

Tgt Ion:196 Resp: 69429
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
200 28.4 24.7 37.1

Manual Integrations

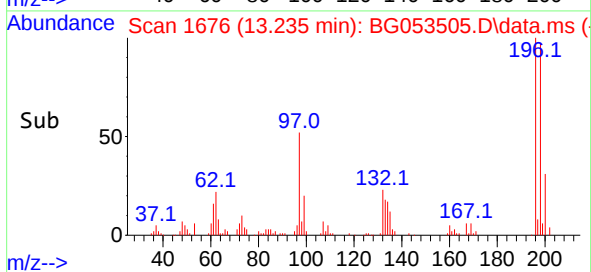
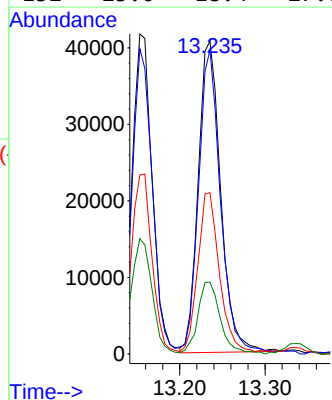
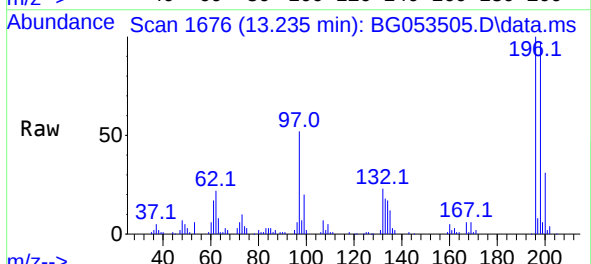
APPROVED

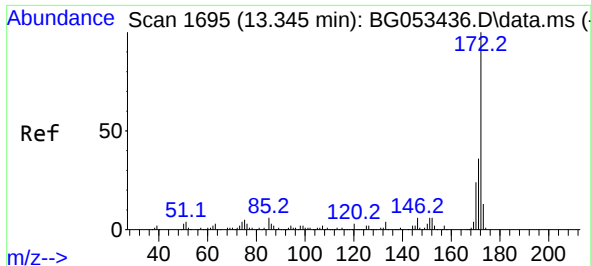
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#44
2,4,5-Trichlorophenol
Concen: 41.675 ng
RT: 13.235 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:196 Resp: 74421
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
97 51.6 39.8 59.6
132 23.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.951 ng
RT: 13.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

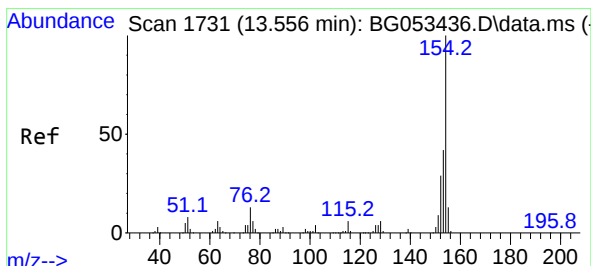
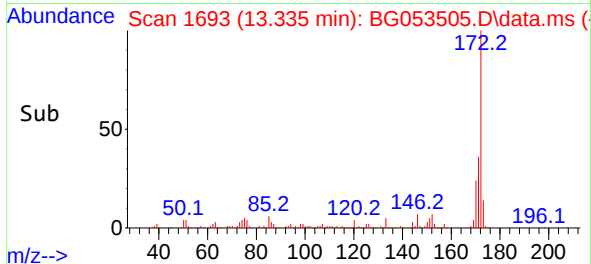
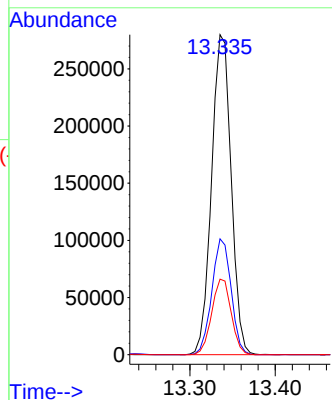
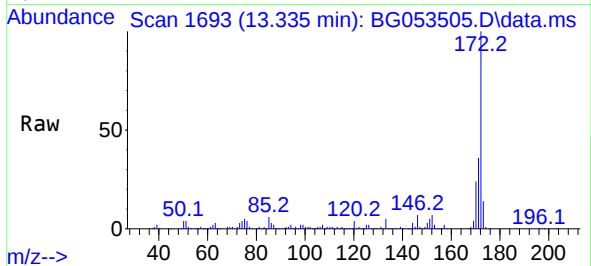
SSTDCCC040

Tgt Ion:172 Resp: 446170
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

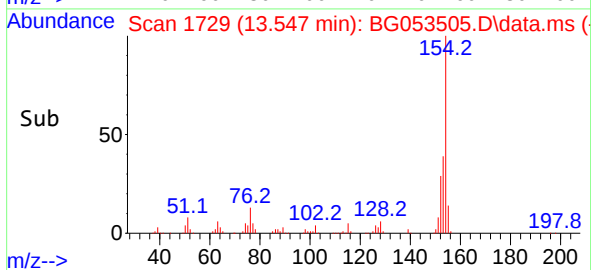
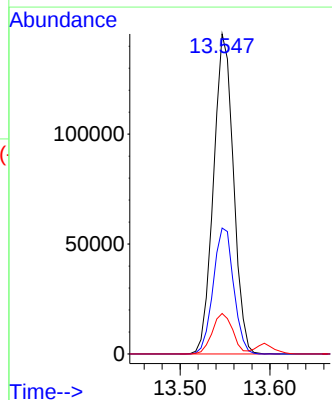
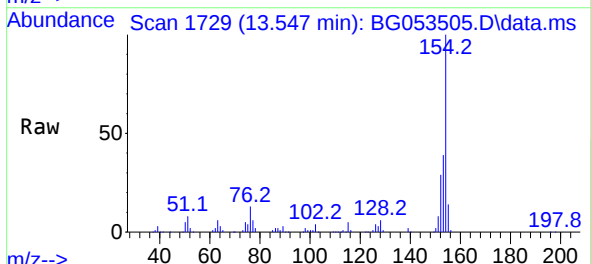
APPROVED

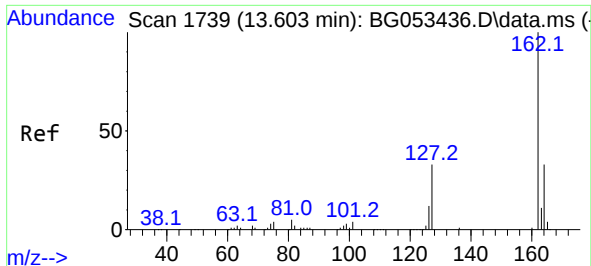
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#46
1,1'-Biphenyl
Concen: 40.336 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:154 Resp: 224210
Ion Ratio Lower Upper
154 100
153 39.3 21.6 61.6
76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.003 ng

RT: 13.594 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

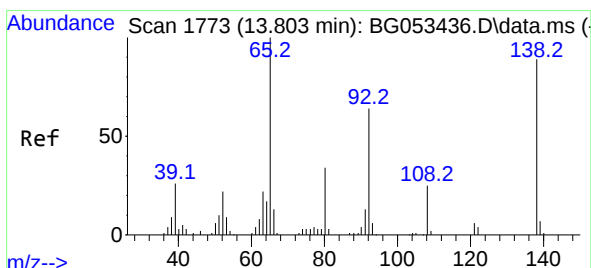
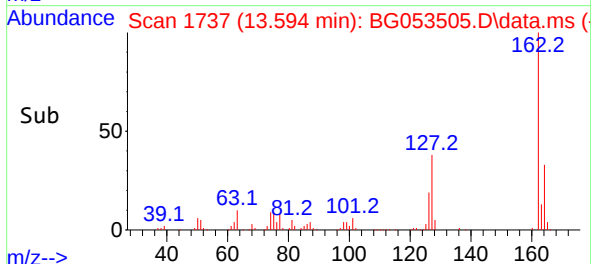
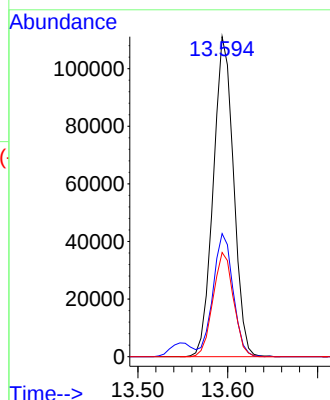
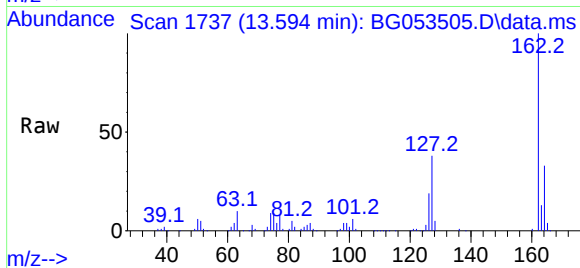
Tgt Ion:162 Resp: 17421

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.6	45.8
164	32.6	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#48

2-Nitroaniline

Concen: 43.668 ng

RT: 13.793 min Scan# 1771

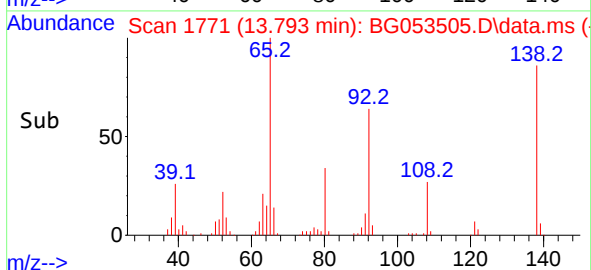
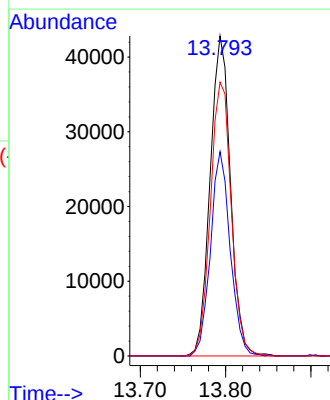
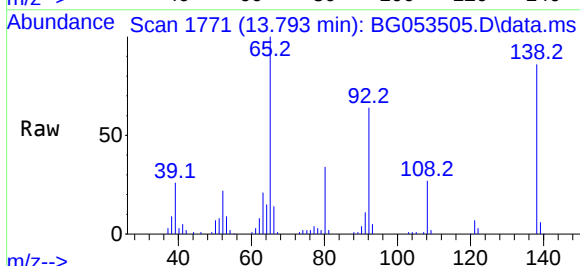
Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

Tgt Ion: 65 Resp: 70863

Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.5	77.3
138	85.6	71.3	106.9





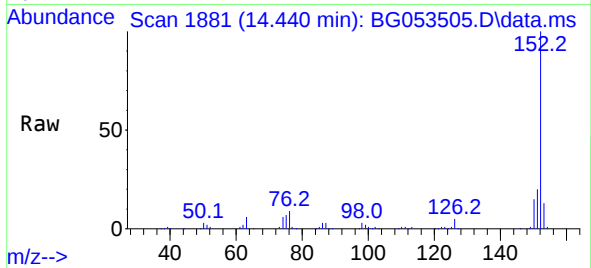
#49
Acenaphthylene
Concen: 40.397 ng
RT: 14.440 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

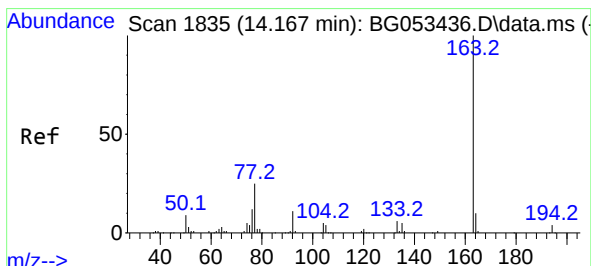
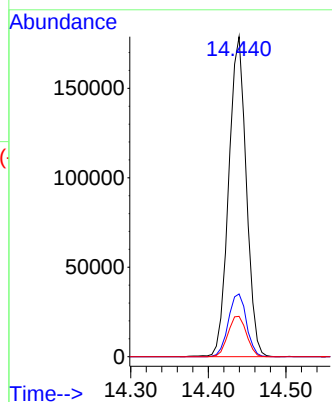
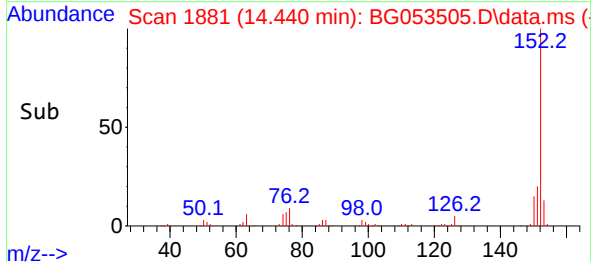


Tgt Ion:152 Resp: 280734
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 12.6 10.8 16.2

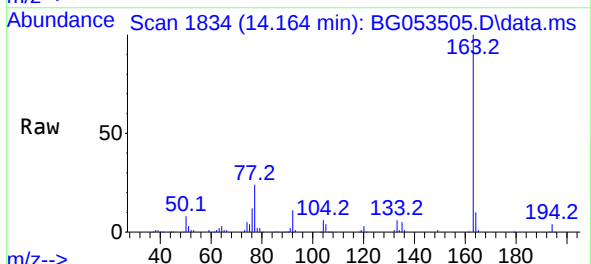
Manual Integrations

APPROVED

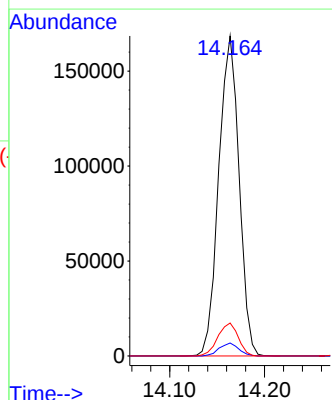
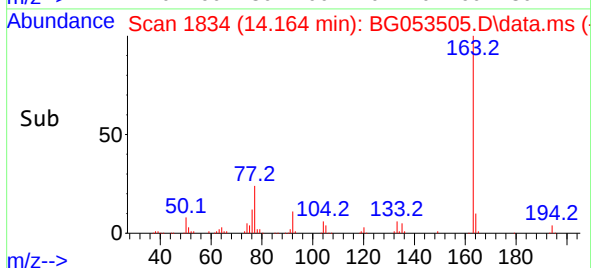
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

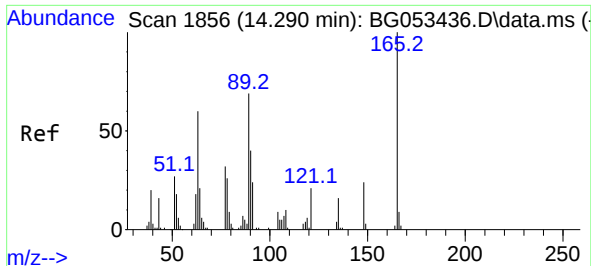


#50
Dimethylphthalate
Concen: 40.562 ng
RT: 14.164 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:163 Resp: 251352
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.945 ng
RT: 14.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

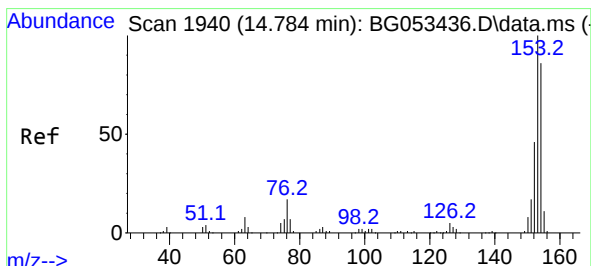
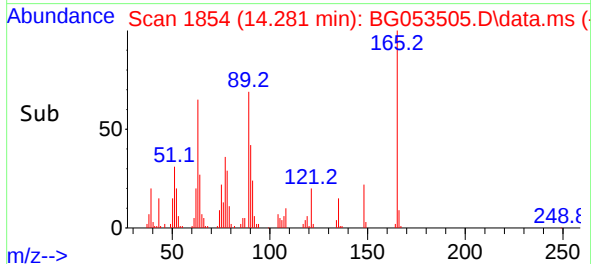
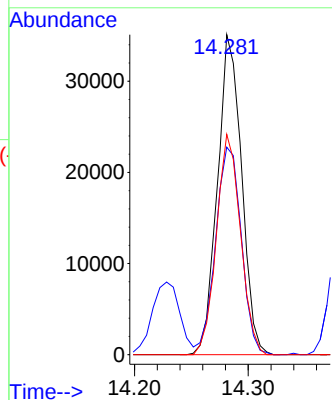
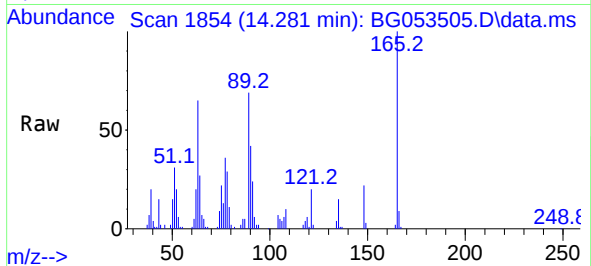
SSTDCCC040

Tgt Ion:165 Resp: 5169
Ion Ratio Lower Upper
165 100
63 64.9 54.1 81.1
89 68.9 54.8 82.2

Manual Integrations

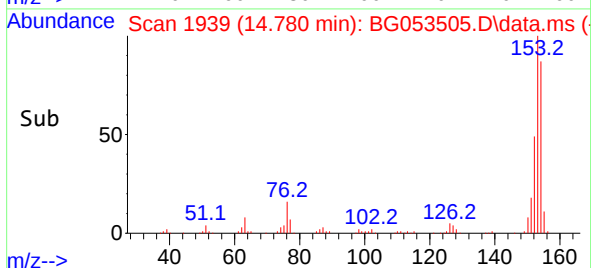
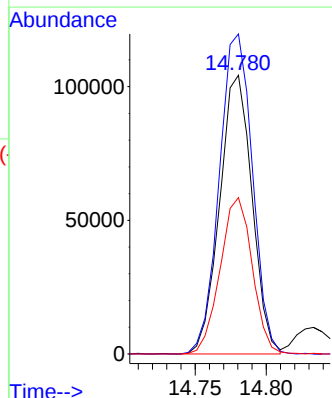
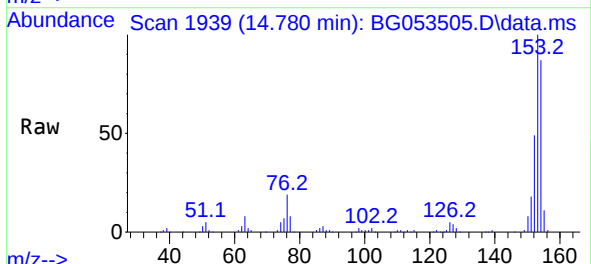
APPROVED

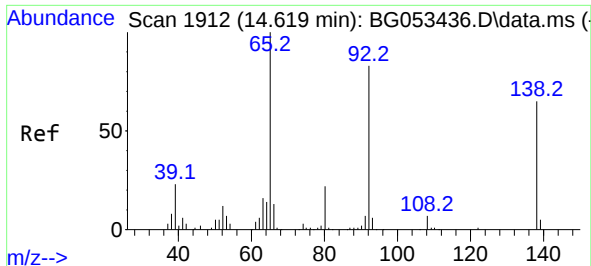
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#52
Acenaphthene
Concen: 39.916 ng
RT: 14.780 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:154 Resp: 165313
Ion Ratio Lower Upper
154 100
153 114.8 92.7 139.1
152 56.1 42.6 64.0





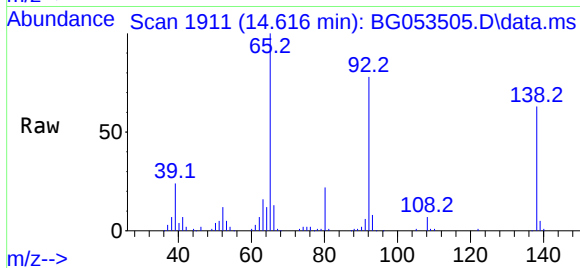
#53
3-Nitroaniline
Concen: 42.470 ng
RT: 14.616 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

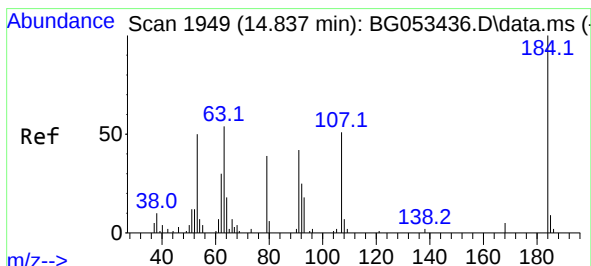
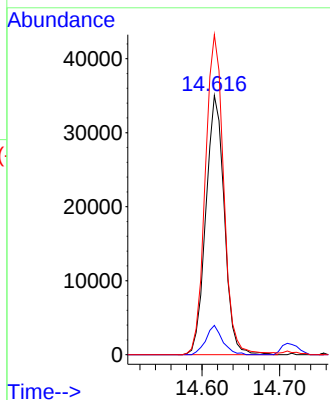
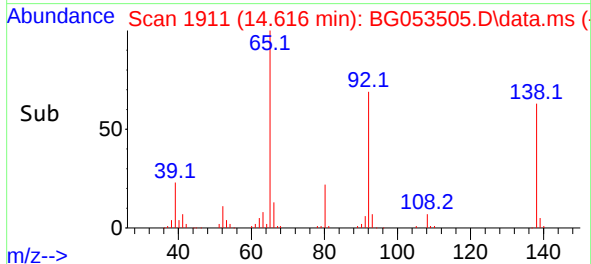


Tgt Ion:138 Resp: 5793
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 123.5 101.9 152.9

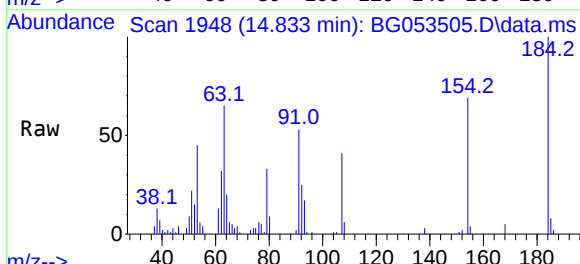
Manual Integrations

APPROVED

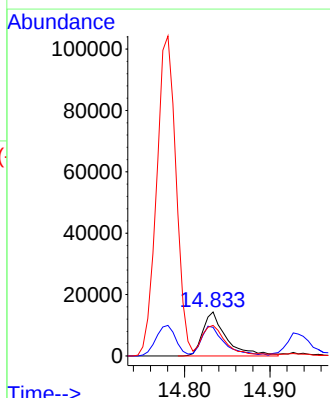
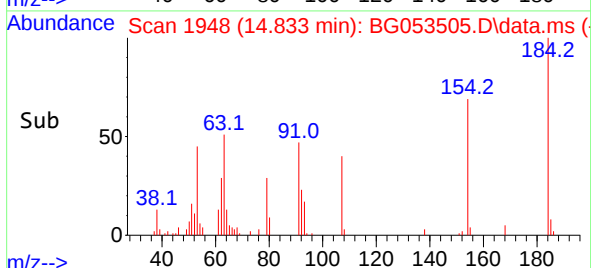
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

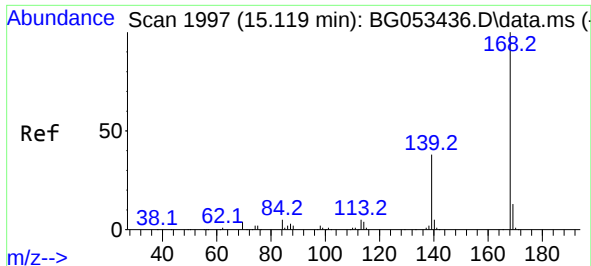


#54
2,4-Dinitrophenol
Concen: 37.772 ng
RT: 14.833 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:184 Resp: 27405
Ion Ratio Lower Upper
184 100
63 65.1 61.1 91.7
154 69.4 60.6 91.0





#55
Dibenzofuran
Concen: 39.990 ng
RT: 15.109 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

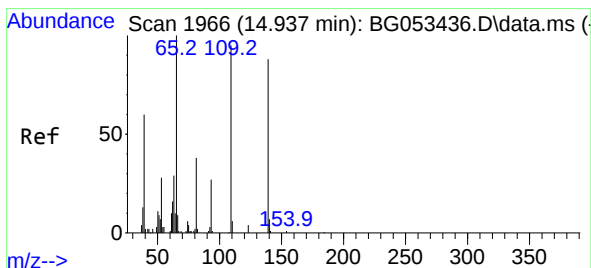
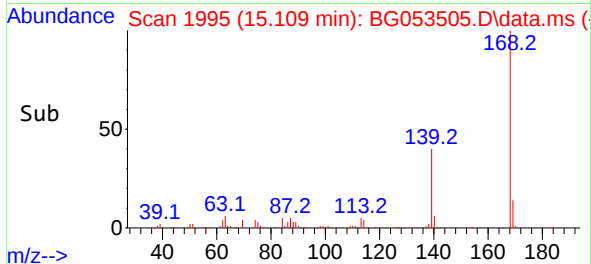
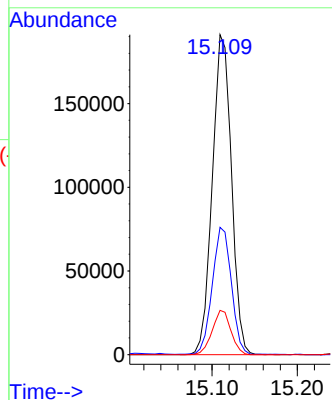
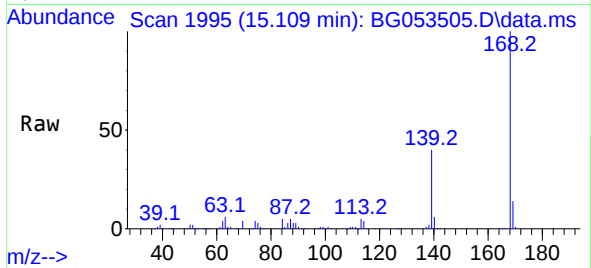
SSTDCCC040

Tgt Ion:168 Resp: 29748
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 13.9 10.3 15.5

Manual Integrations

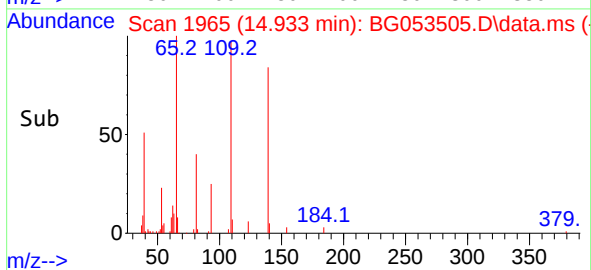
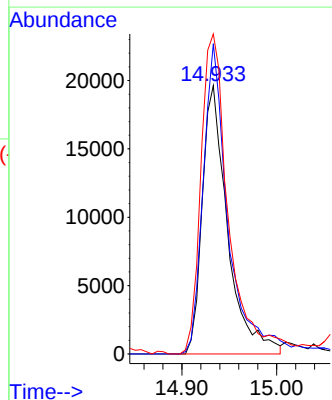
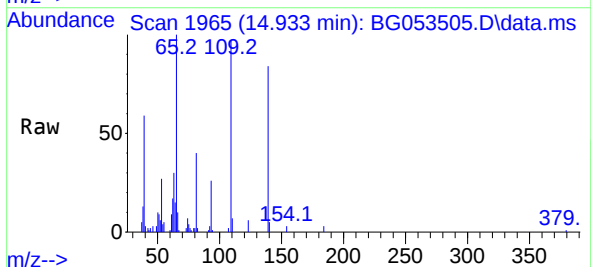
APPROVED

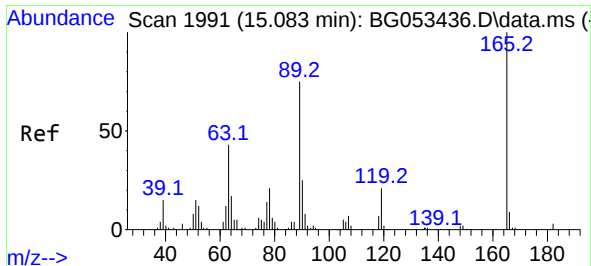
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#56
4-Nitrophenol
Concen: 37.442 ng
RT: 14.933 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:139 Resp: 36480
Ion Ratio Lower Upper
139 100
109 115.7 88.5 128.5
65 119.3 93.9 133.9





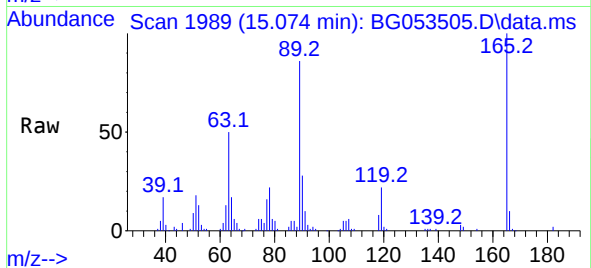
#57
2,4-Dinitrotoluene
Concen: 40.788 ng
RT: 15.074 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

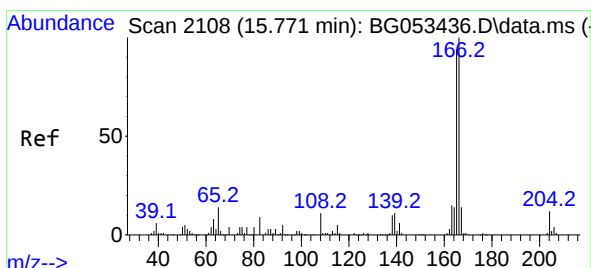
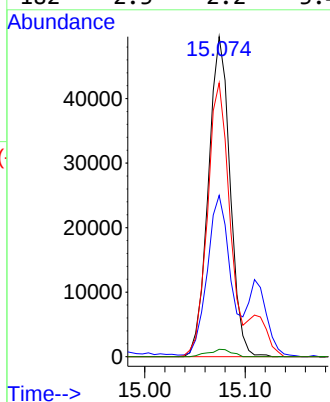
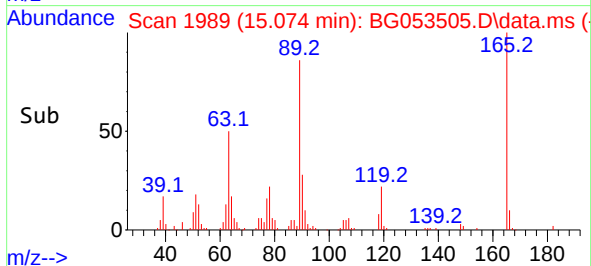


Tgt Ion:165 Resp: 7464
Ion Ratio Lower Upper
165 100
63 50.4 34.6 52.0
89 85.5 60.3 90.5
182 2.3 2.2 3.4

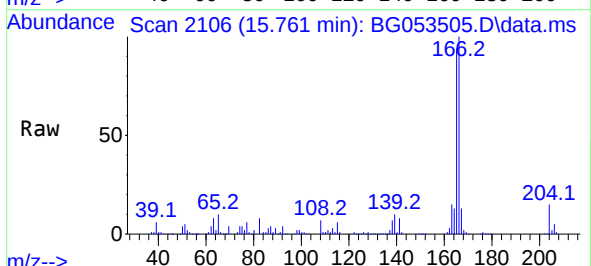
Manual Integrations

APPROVED

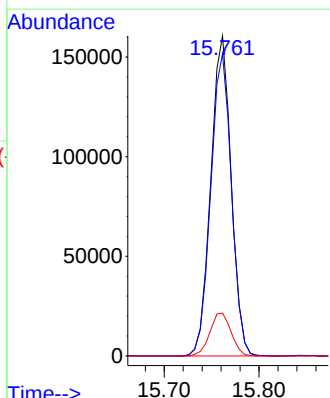
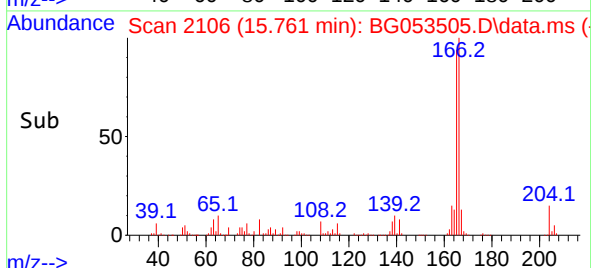
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

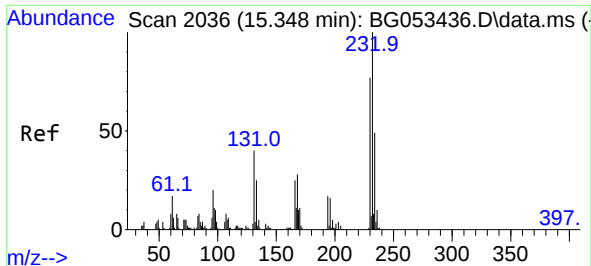


#58
Fluorene
Concen: 40.278 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



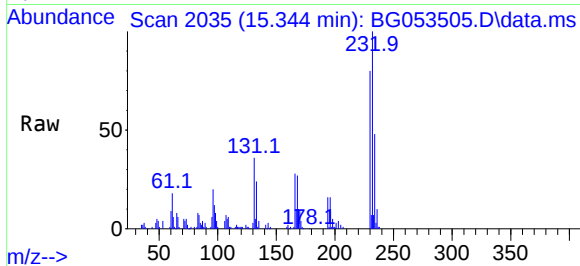
Tgt Ion:166 Resp: 240447
Ion Ratio Lower Upper
166 100
165 94.5 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.908 ng
RT: 15.344 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

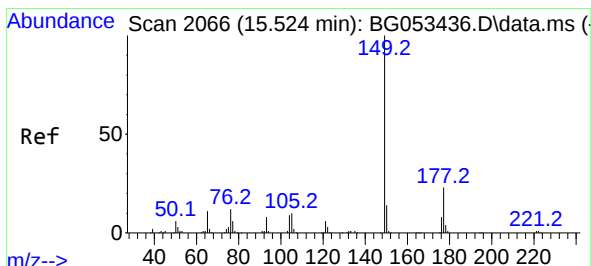
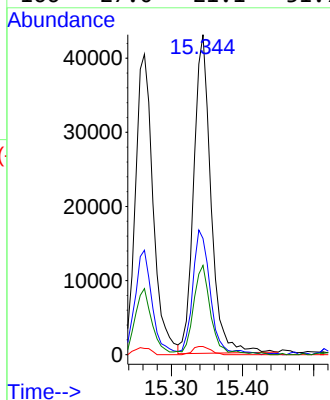
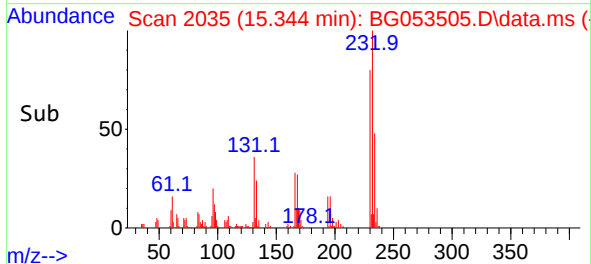
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



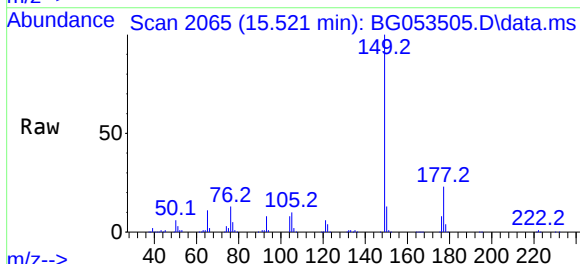
Tgt Ion:232 Resp: 72308
Ion Ratio Lower Upper
232 100
131 37.2 30.6 46.0
130 2.7 1.8 2.8
166 27.0 21.1 31.7

Manual Integrations
APPROVED

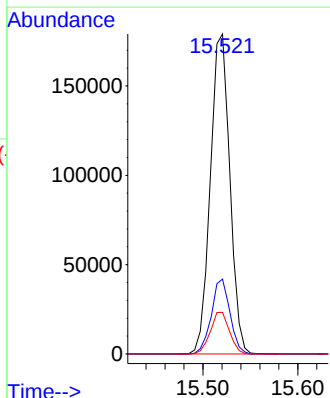
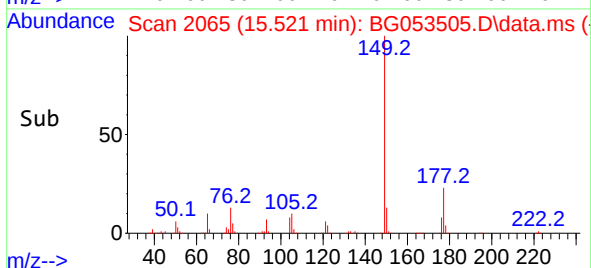
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

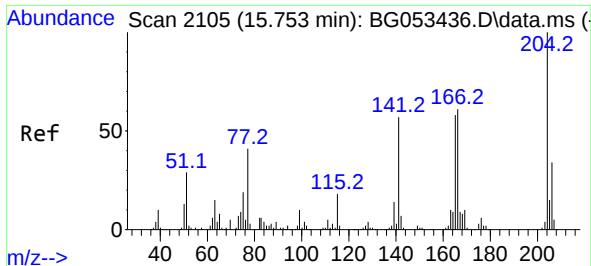


#60
Diethylphthalate
Concen: 39.828 ng
RT: 15.521 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:149 Resp: 254943
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.028 ng
RT: 15.744 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

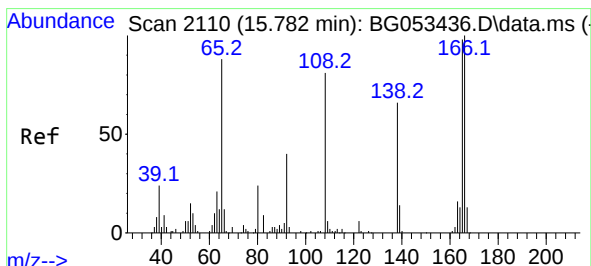
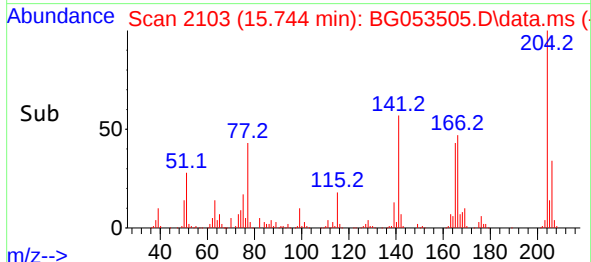
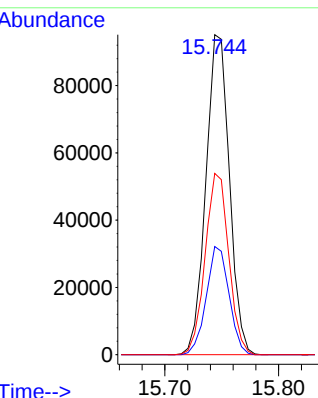
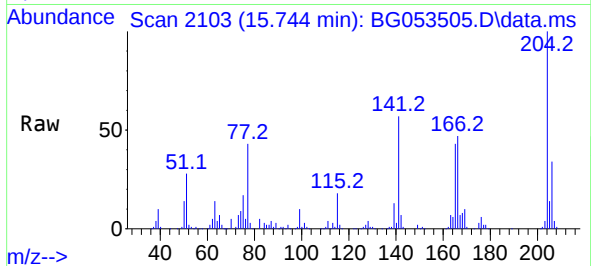
SSTDCCC040

Tgt Ion:204 Resp: 136669
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 56.7 45.3 67.9

Manual Integrations

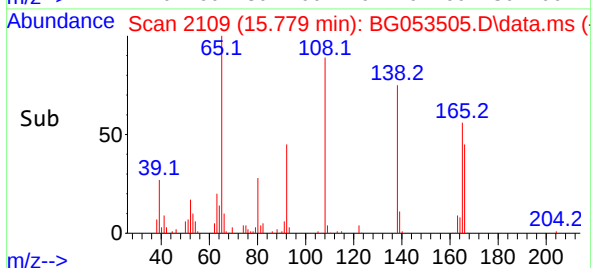
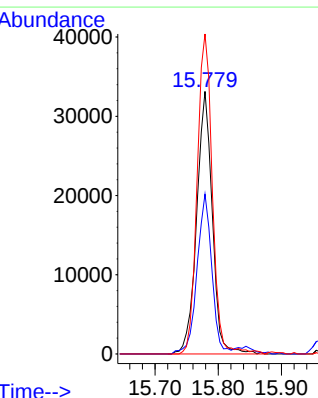
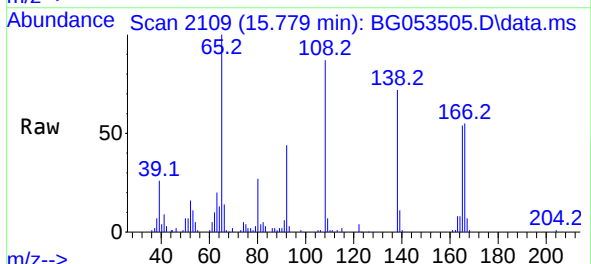
APPROVED

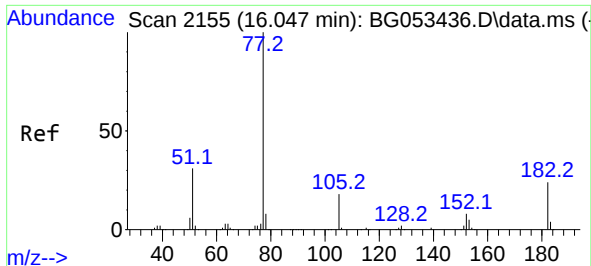
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#62
4-Nitroaniline
Concen: 40.261 ng
RT: 15.779 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:138 Resp: 56964
Ion Ratio Lower Upper
138 100
92 60.9 40.5 80.5
108 121.9 103.7 143.7





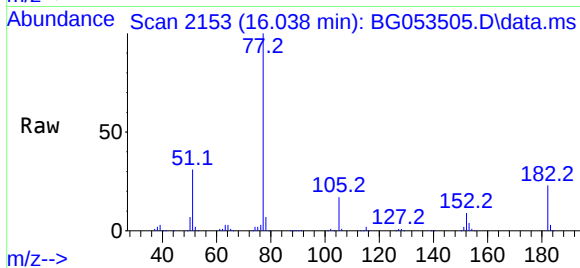
#63
Azobenzene
Concen: 40.439 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

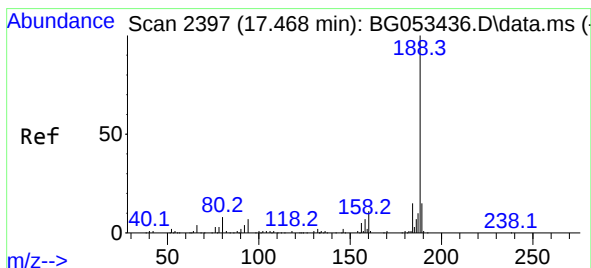
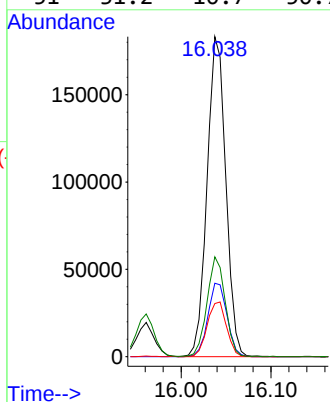
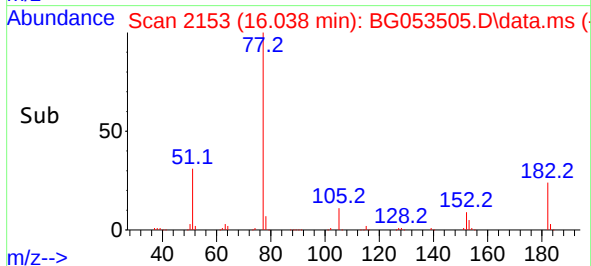


Tgt Ion: 77 Resp: 265060
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 16.6 0.0 37.8
51 31.2 10.7 50.7

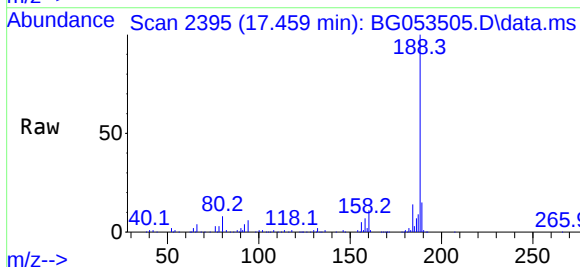
Manual Integrations

APPROVED

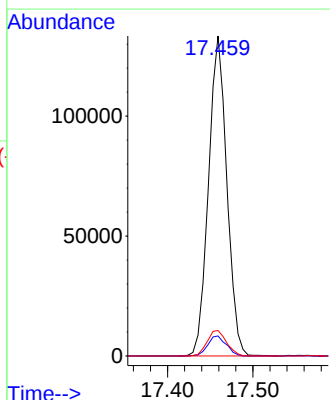
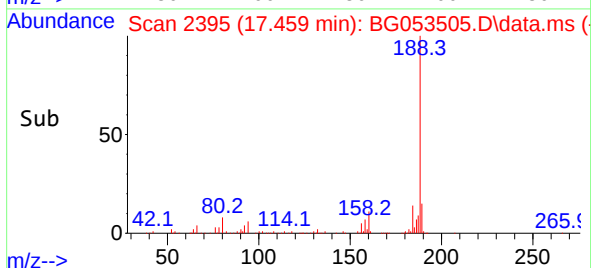
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

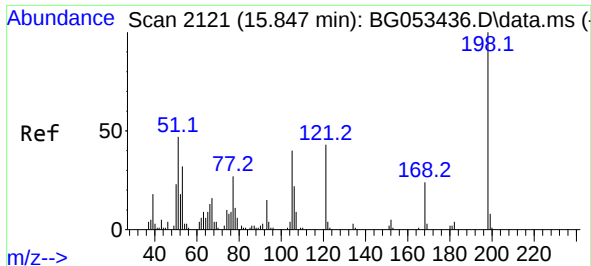


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:188 Resp: 199372
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.120 ng
RT: 15.844 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

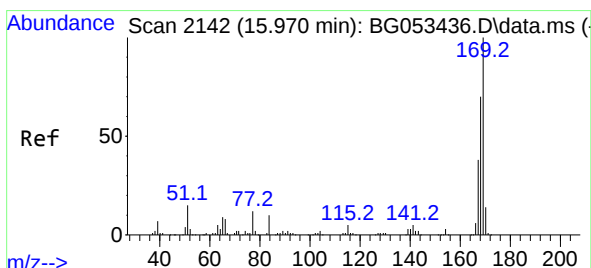
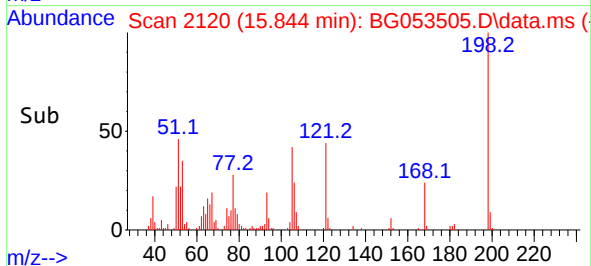
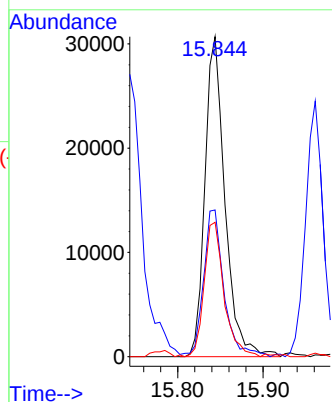
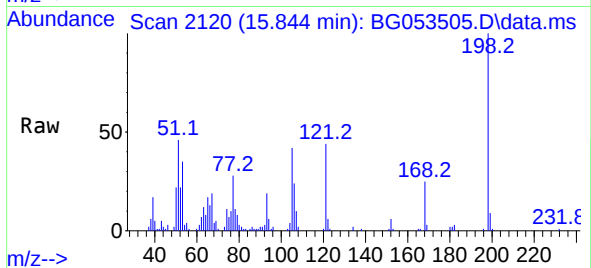
SSTDCCC040

Tgt Ion:198 Resp: 50039
Ion Ratio Lower Upper
198 100
51 45.9 28.1 68.1
105 42.0 20.3 60.3

Manual Integrations

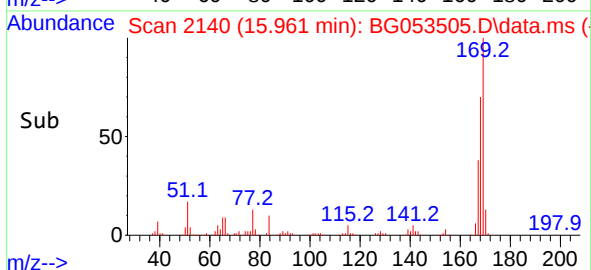
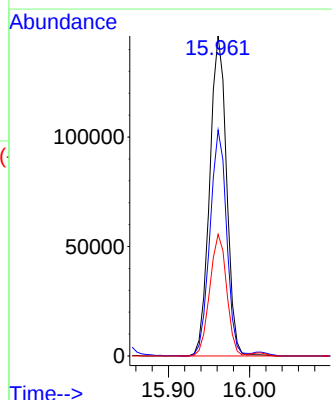
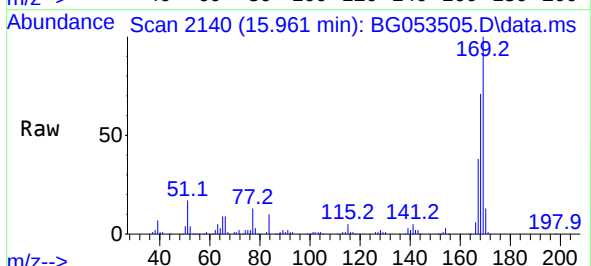
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#66
n-Nitrosodiphenylamine
Concen: 40.223 ng
RT: 15.961 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:169 Resp: 210551
Ion Ratio Lower Upper
169 100
168 70.6 55.9 83.9
167 38.0 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 40.980 ng

RT: 16.643 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

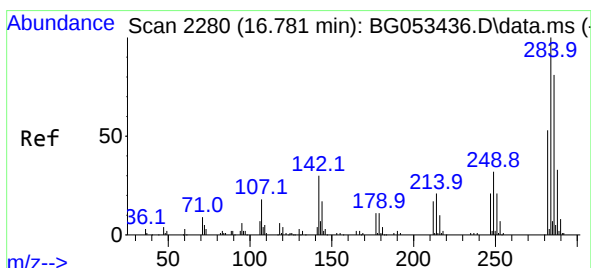
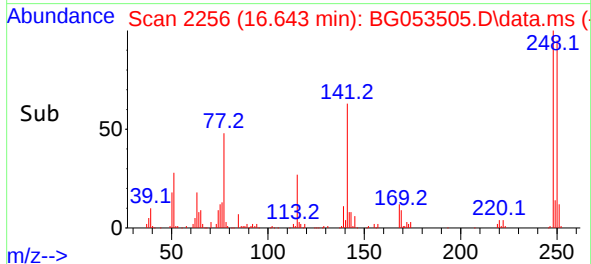
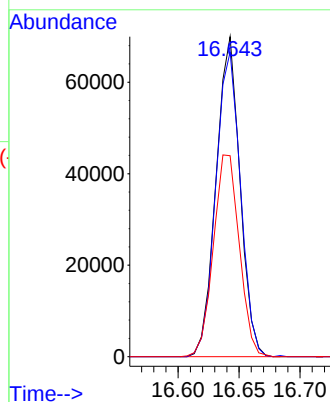
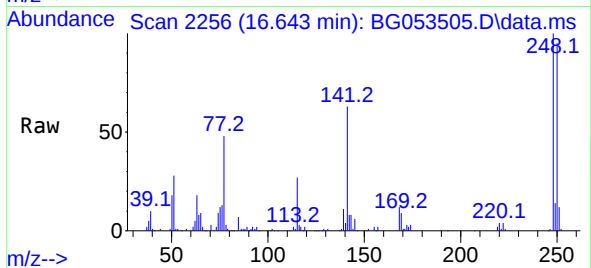
SSTDCCC040

Tgt Ion:248 Resp: 95419
 Ion Ratio Lower Upper
 248 100
 250 95.2 75.2 112.8
 141 62.8 50.0 75.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022



#68

Hexachlorobenzene

Concen: 40.473 ng

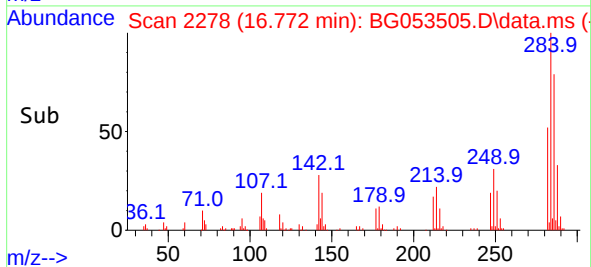
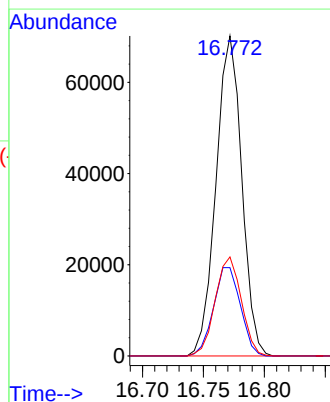
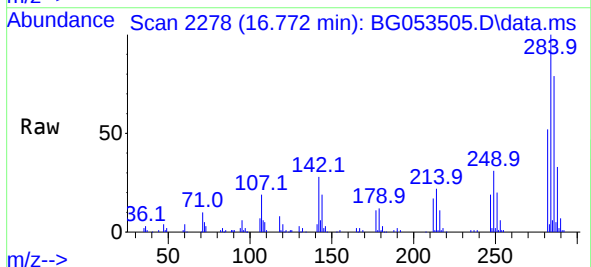
RT: 16.772 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

Tgt Ion:284 Resp: 103210
 Ion Ratio Lower Upper
 284 100
 142 27.6 23.6 35.4
 249 31.0 25.8 38.6





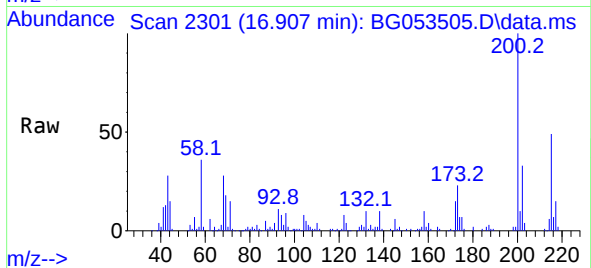
#69
 Atrazine
 Concen: 39.003 ng
 RT: 16.907 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

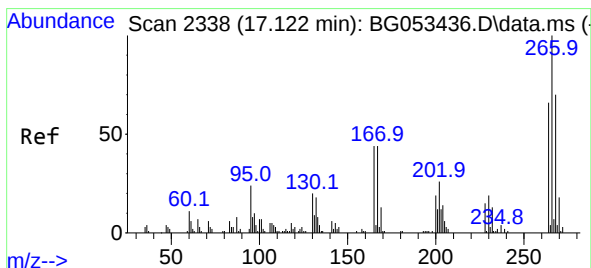
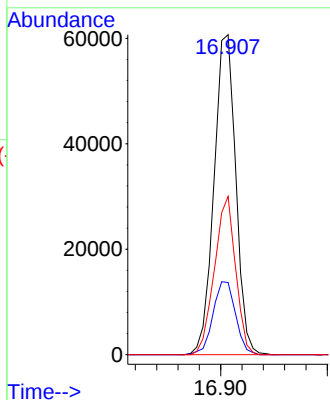
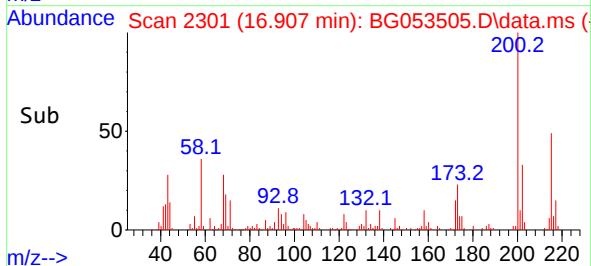


Tgt Ion:200 Resp: 85950
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.7 43.7
 215 49.4 25.2 65.2

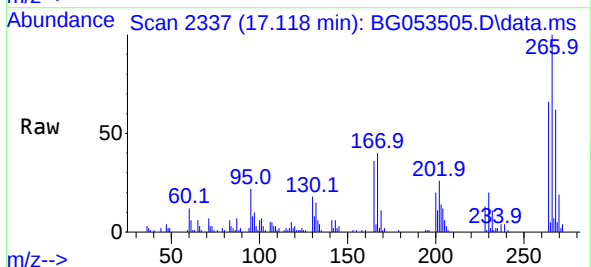
Manual Integrations

APPROVED

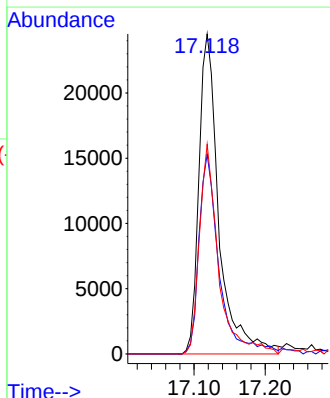
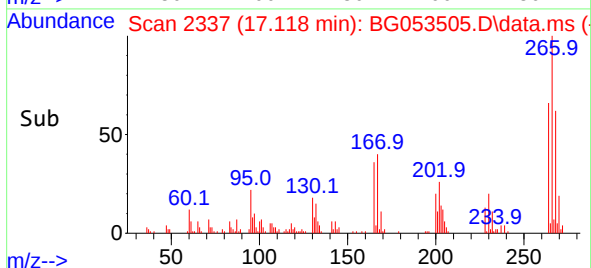
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

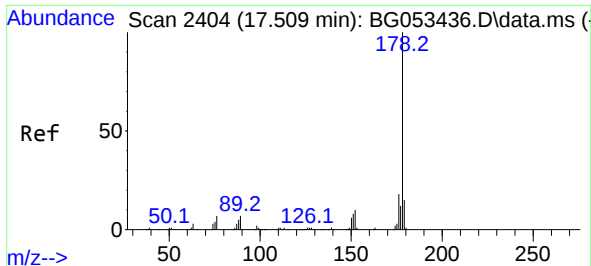


#70
 Pentachlorophenol
 Concen: 37.655 ng
 RT: 17.118 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21



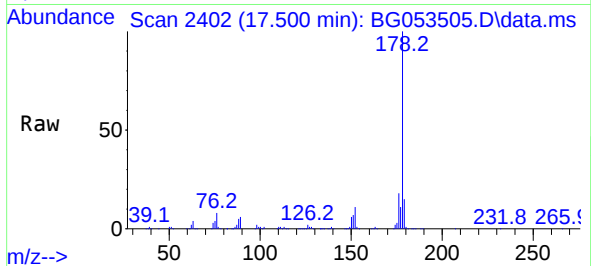
Tgt Ion:266 Resp: 48123
 Ion Ratio Lower Upper
 266 100
 268 62.4 56.2 84.2
 264 65.5 53.0 79.4





#71
Phenanthrene
Concen: 39.809 ng
RT: 17.500 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

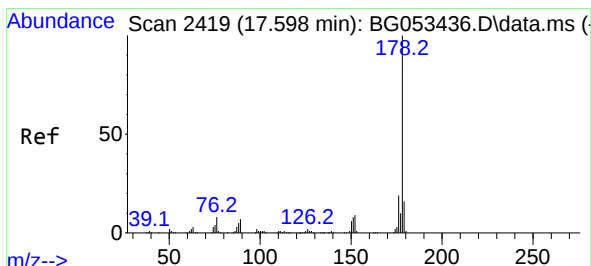
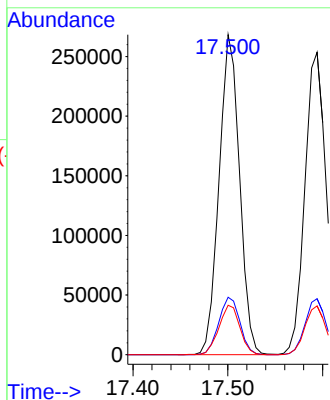
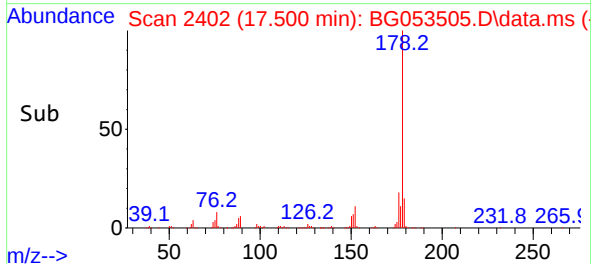
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



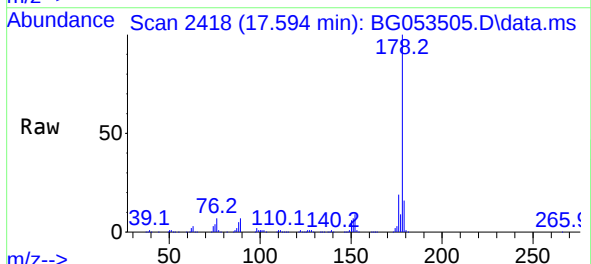
Tgt Ion:178 Resp: 403569
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
APPROVED

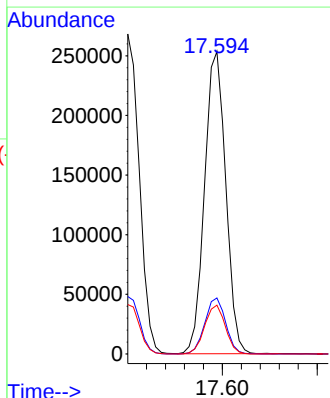
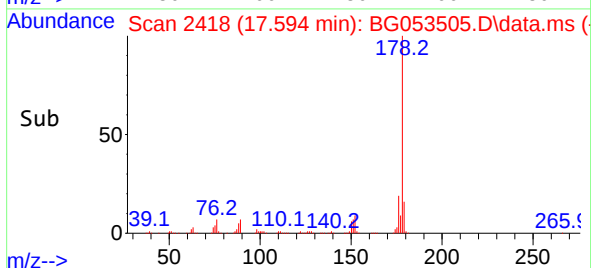
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

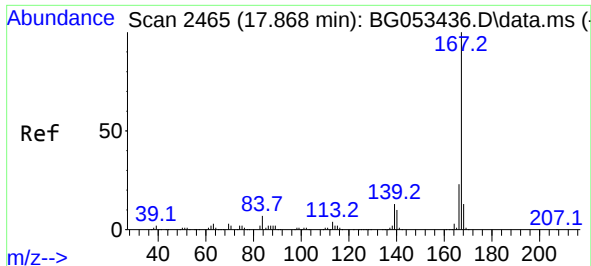


#72
Anthracene
Concen: 39.451 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



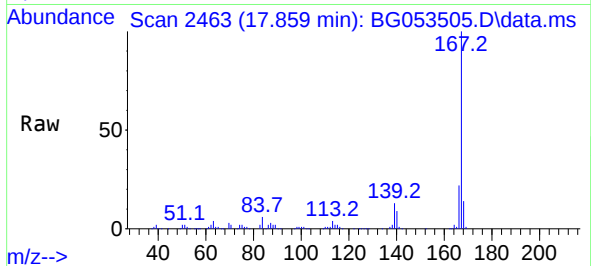
Tgt Ion:178 Resp: 393106
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 39.088 ng
 RT: 17.859 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21

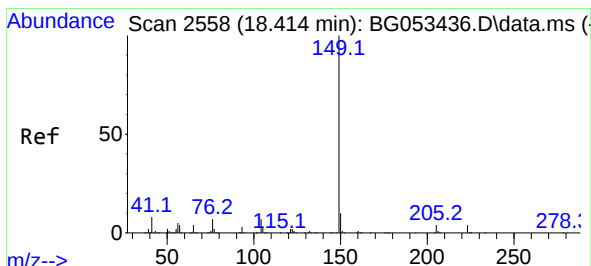
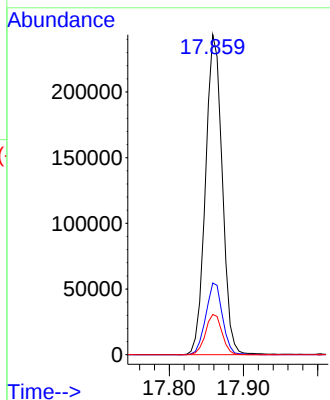
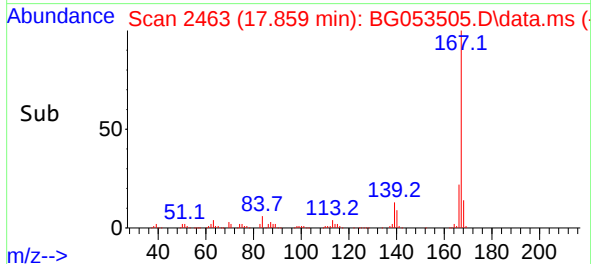
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



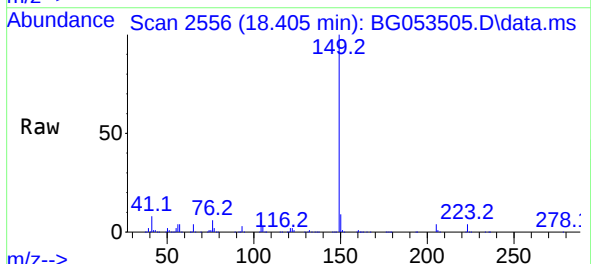
Tgt Ion:167 Resp: 38172
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.6 10.1 15.1

Manual Integrations
 APPROVED

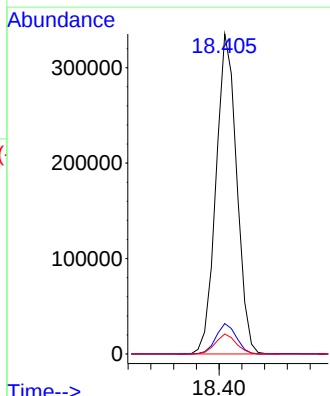
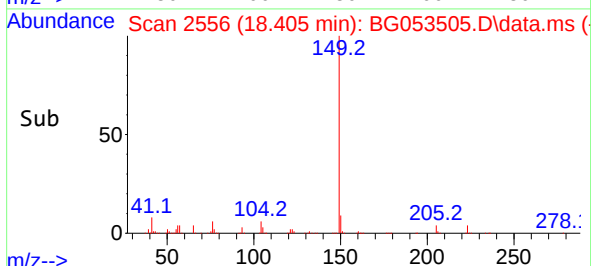
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

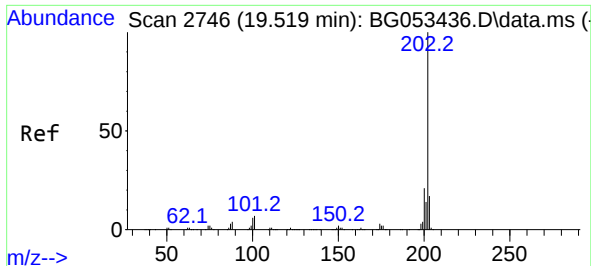


#74
 Di-n-butylphthalate
 Concen: 38.589 ng
 RT: 18.405 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21



Tgt Ion:149 Resp: 423829
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.2 5.4 8.0





#75
Fluoranthene
Concen: 38.337 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

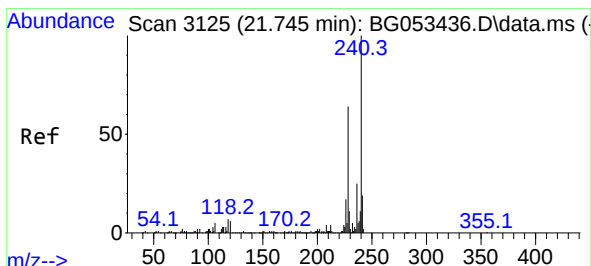
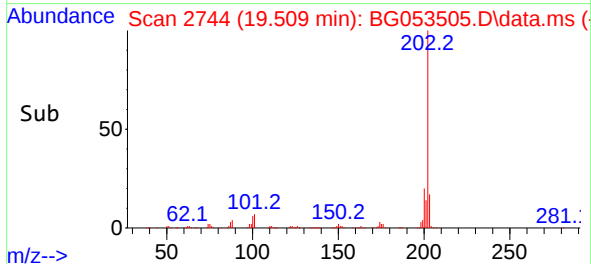
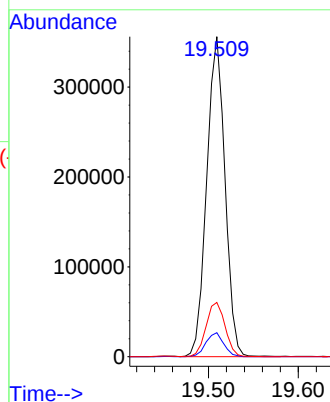
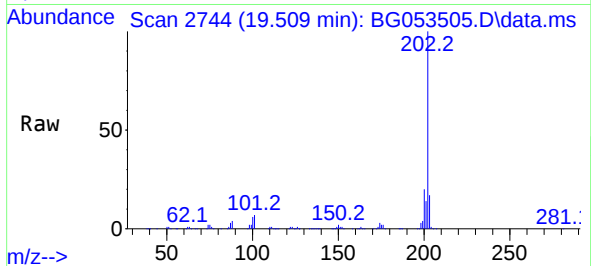
SSTDCCC040

Tgt Ion:202 Resp: 50323
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 17.0 0.0 37.2

Manual Integrations

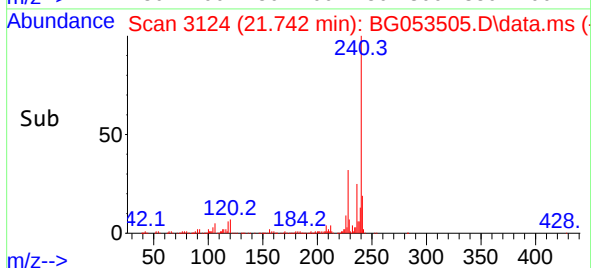
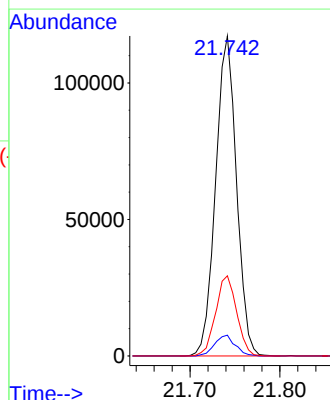
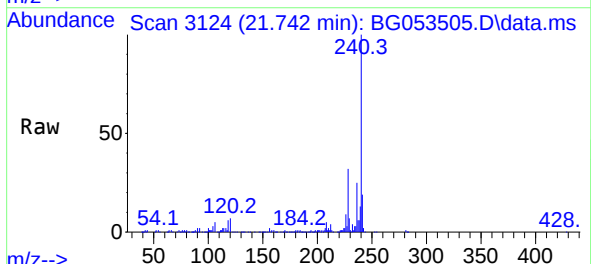
APPROVED

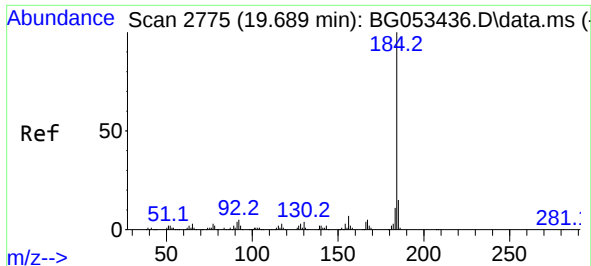
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:240 Resp: 188907
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 25.0 20.2 30.4





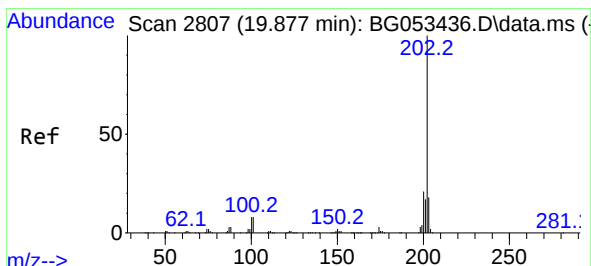
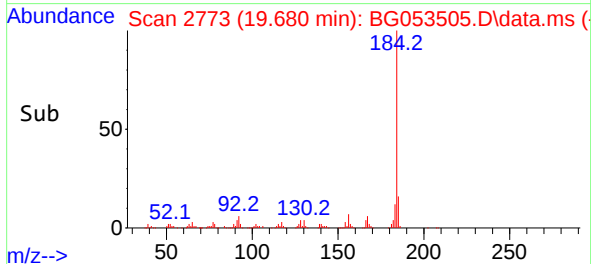
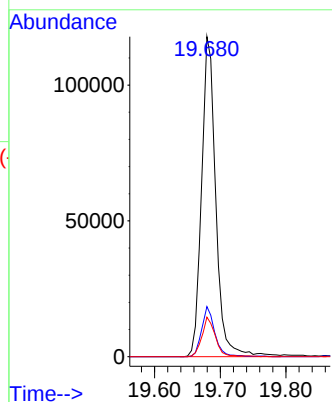
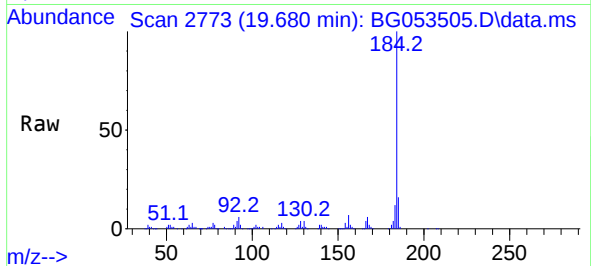
#77
Benzidine
Concen: 43.723 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 17802
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 12.3 8.9 13.3

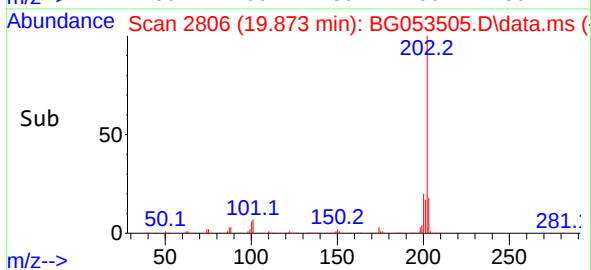
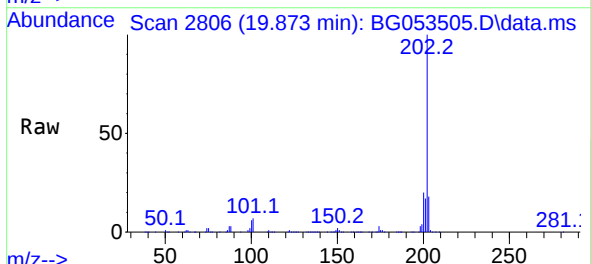
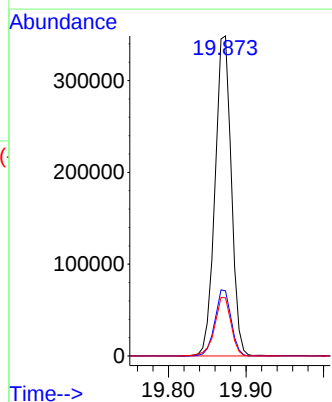
Manual Integrations
APPROVED

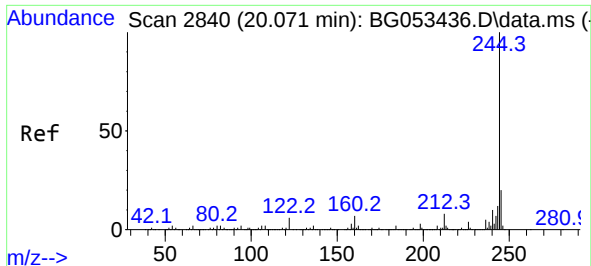
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#78
Pyrene
Concen: 41.478 ng
RT: 19.873 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:202 Resp: 507231
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 18.2 14.6 21.8





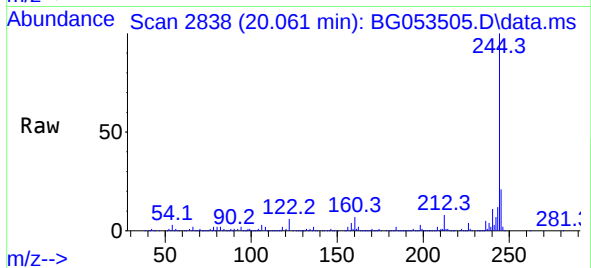
#79
 Terphenyl-d14
 Concen: 80.619 ng
 RT: 20.061 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

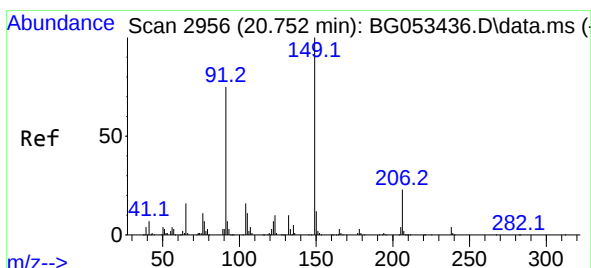
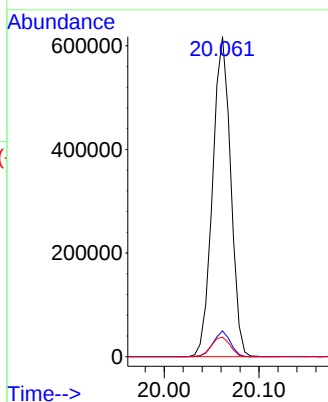
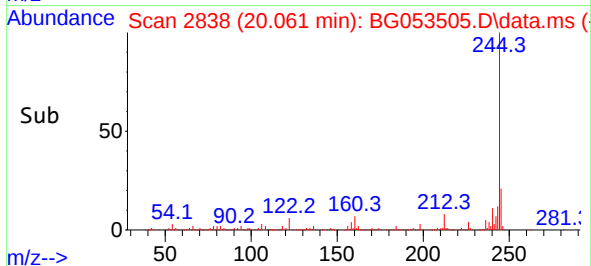


Tgt Ion:244 Resp: 81770
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 6.1 5.0 7.4

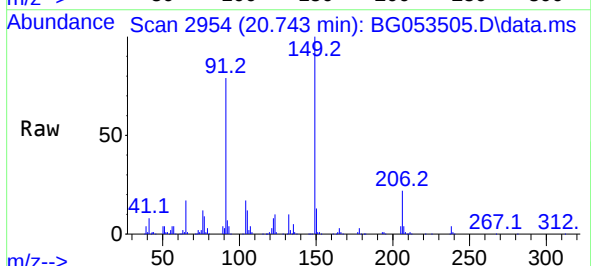
Manual Integrations

APPROVED

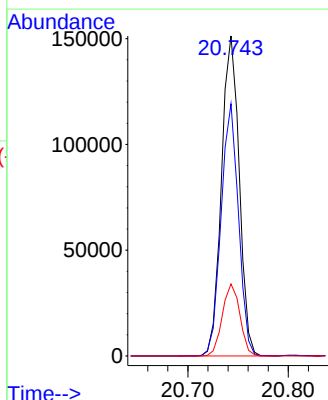
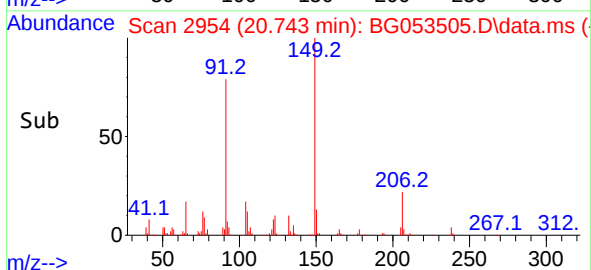
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

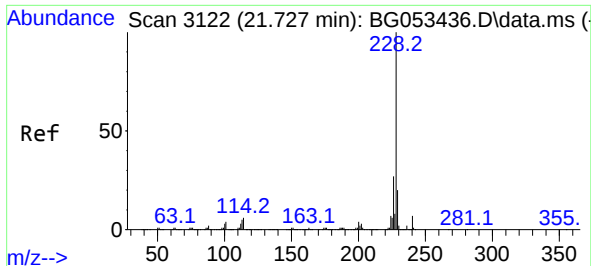


#80
 Butylbenzylphthalate
 Concen: 41.305 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21



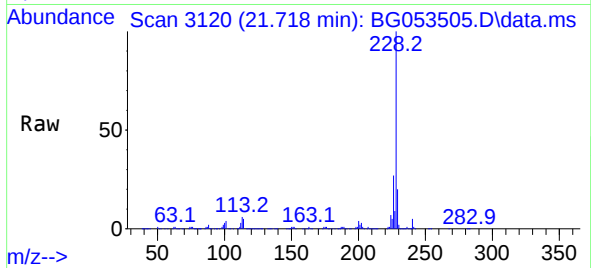
Tgt Ion:149 Resp: 185222
 Ion Ratio Lower Upper
 149 100
 91 78.8 59.6 89.4
 206 22.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.928 ng
RT: 21.718 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

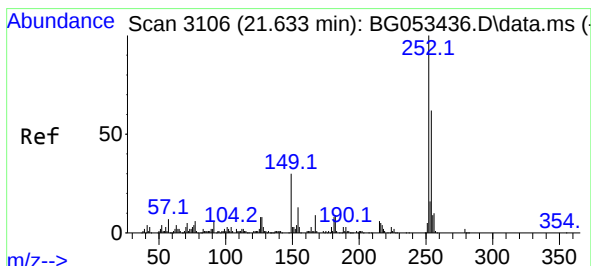
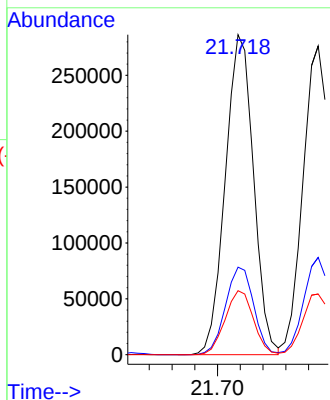
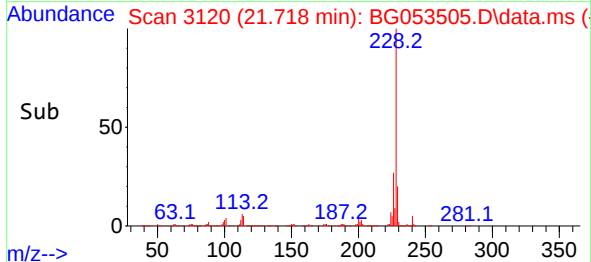
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



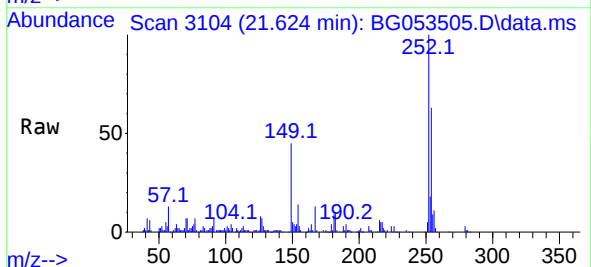
Tgt Ion:228 Resp: 493130
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.0 16.2 24.2

Manual Integrations
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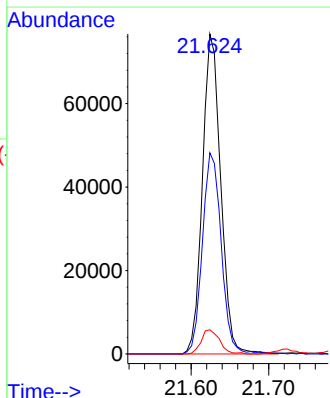
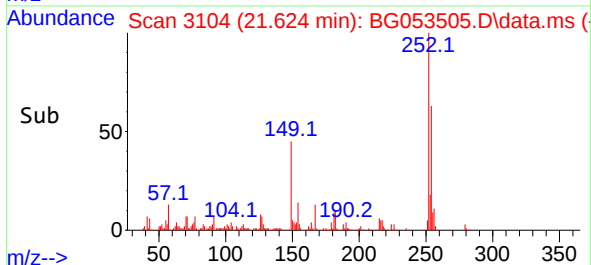
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

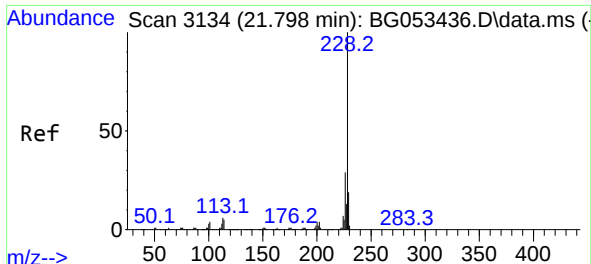


#82
3,3'-Dichlorobenzidine
Concen: 41.147 ng
RT: 21.624 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



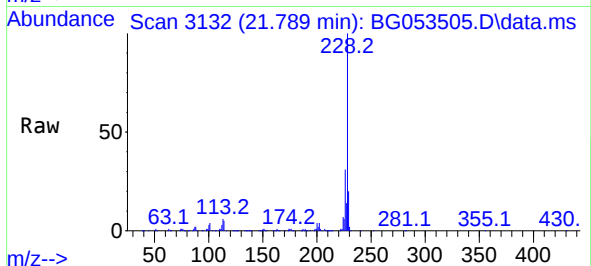
Tgt Ion:252 Resp: 125722
Ion Ratio Lower Upper
252 100
254 62.9 49.8 74.8
126 7.6 6.0 9.0





#83
Chrysene
Concen: 40.482 ng
RT: 21.789 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

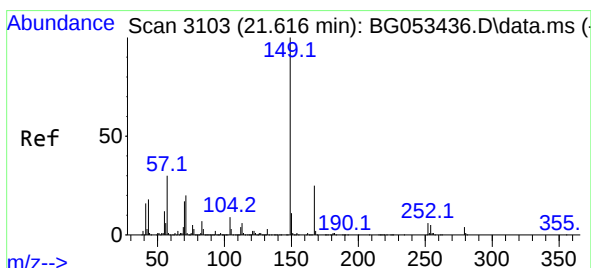
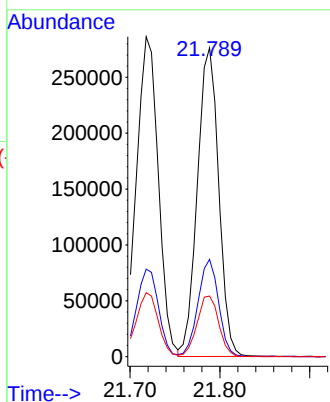
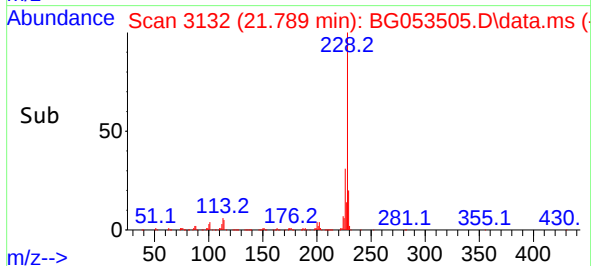
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 455558
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.2
229 19.6 15.5 23.3

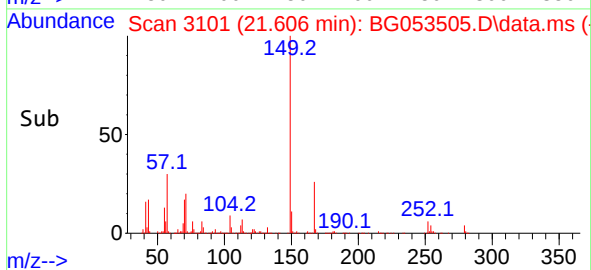
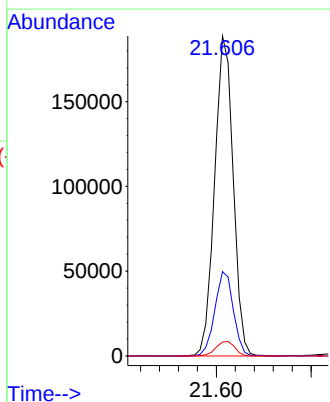
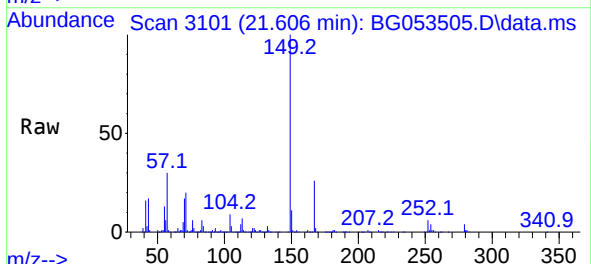
Manual Integrations
APPROVED

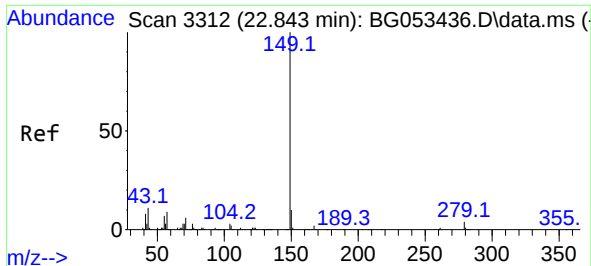
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.407 ng
RT: 21.606 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:149 Resp: 256280
Ion Ratio Lower Upper
149 100
167 26.4 20.2 30.4
279 4.3 3.6 5.4





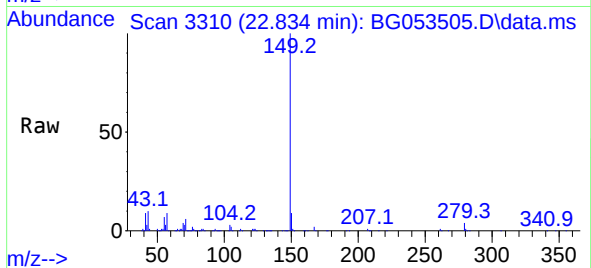
#85
Di-n-octyl phthalate
Concen: 42.210 ng
RT: 22.834 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

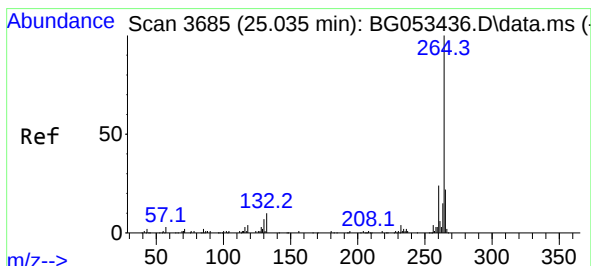
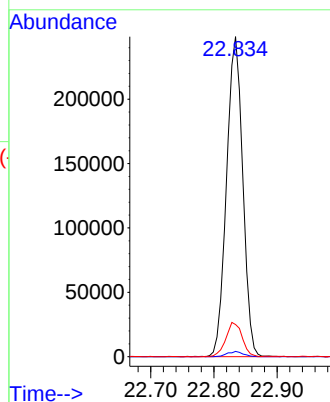


Tgt Ion:149 Resp: 44177
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.0 13.4

Manual Integrations

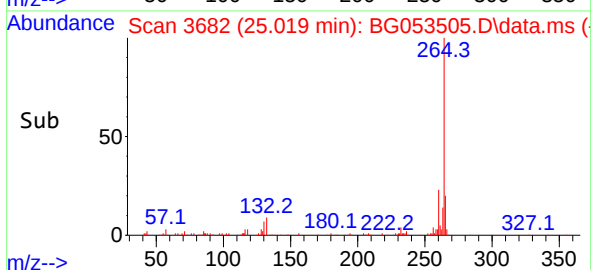
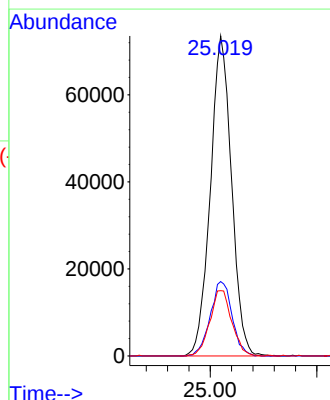
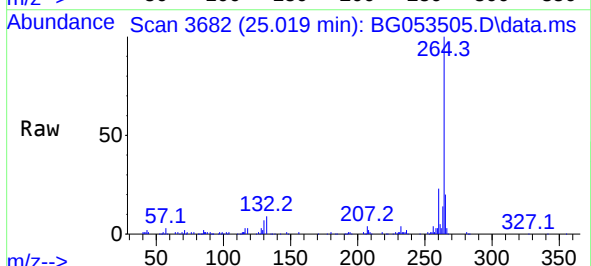
APPROVED

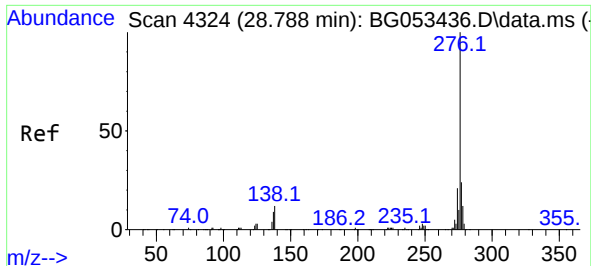
Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.019 min Scan# 3682
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

Tgt Ion:264 Resp: 202369
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 20.4 17.4 26.2





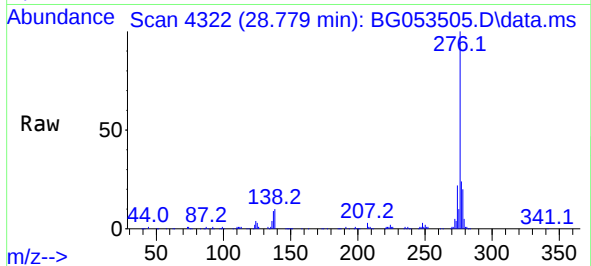
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.576 ng
 RT: 28.779 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

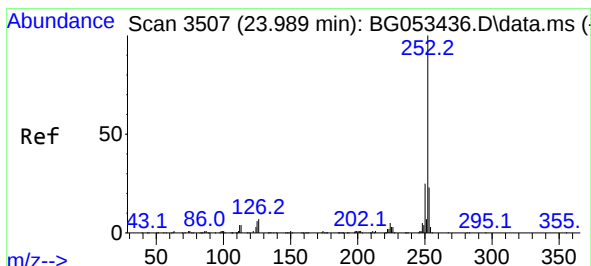
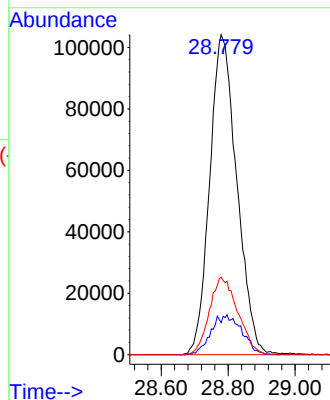
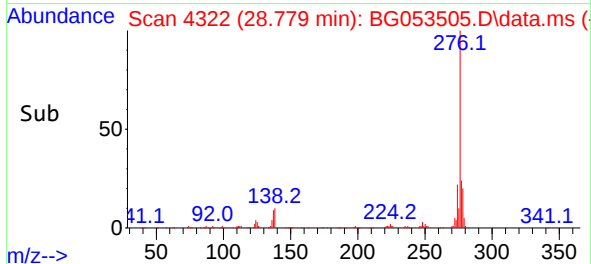


Tgt Ion:276 Resp: 58599
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.0 7.4
 277 25.4 20.3 30.5

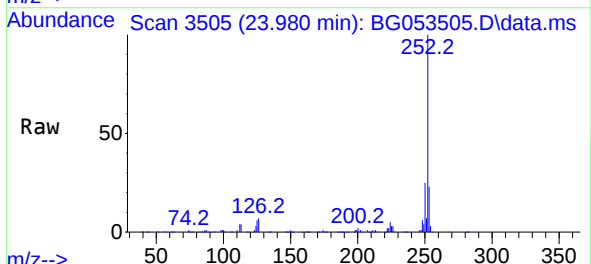
Manual Integrations

APPROVED

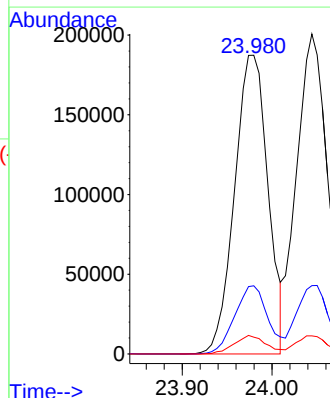
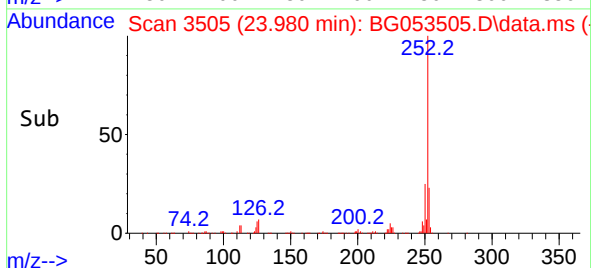
Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022

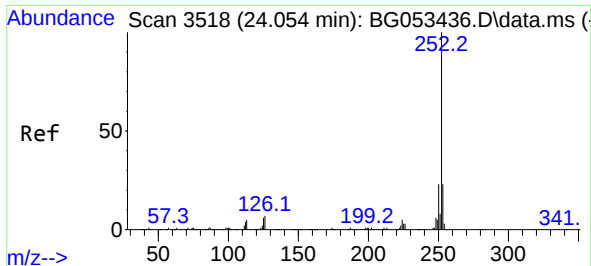


#88
 Benzo(b)fluoranthene
 Concen: 40.386 ng
 RT: 23.980 min Scan# 3505
 Delta R.T. 0.000 min
 Lab File: BG053505.D
 Acq: 10 May 2022 12:21



Tgt Ion:252 Resp: 483771
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 5.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.796 ng

RT: 24.044 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

Instrument :

BNA_G

ClientSampleId :

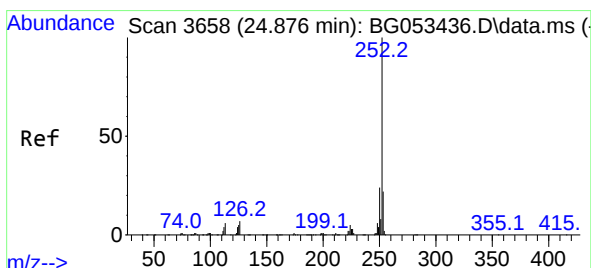
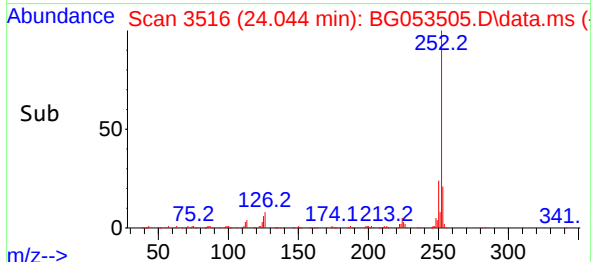
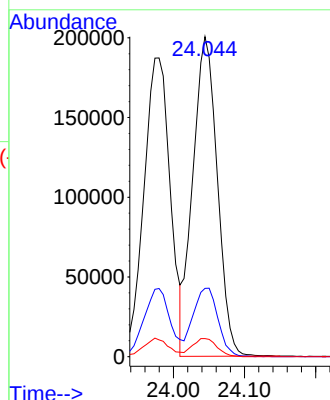
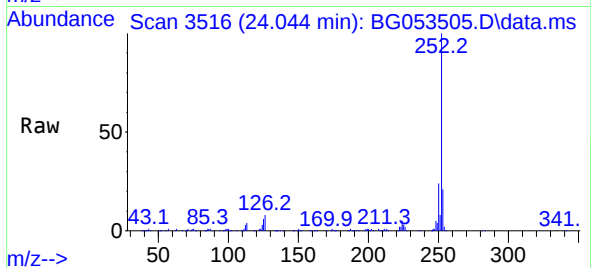
SSTDCCC040

Tgt Ion:252 Resp: 480204
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.4 27.6
 125 5.6 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/11/2022
 Supervised By :Jagrut Upadhyay 05/11/2022



#90

Benzo(a)pyrene

Concen: 41.096 ng

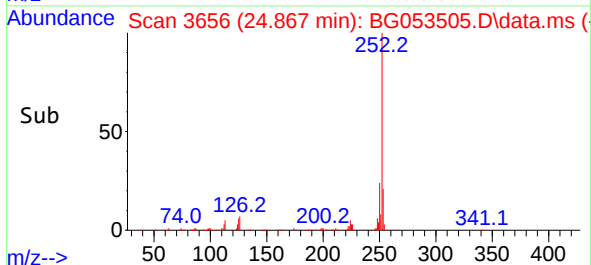
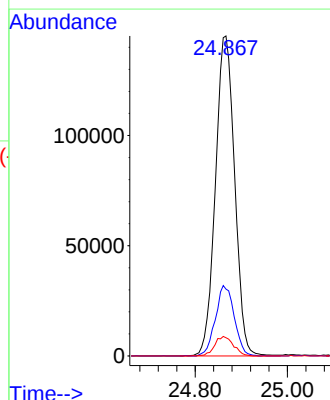
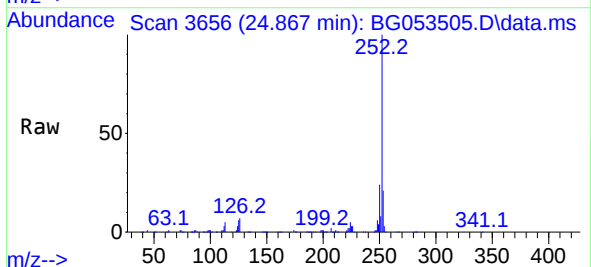
RT: 24.867 min Scan# 3656

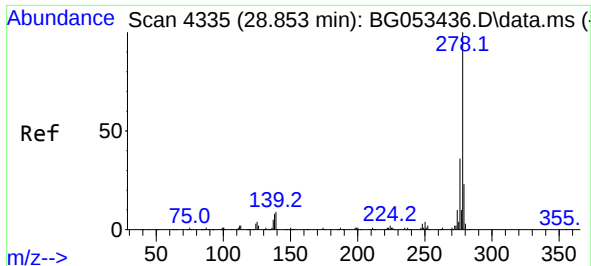
Delta R.T. 0.000 min

Lab File: BG053505.D

Acq: 10 May 2022 12:21

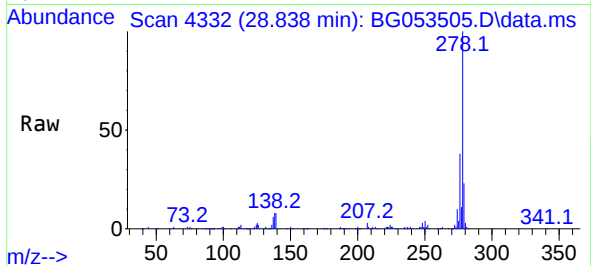
Tgt Ion:252 Resp: 418995
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.8 26.8
 125 5.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.749 ng
RT: 28.838 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21

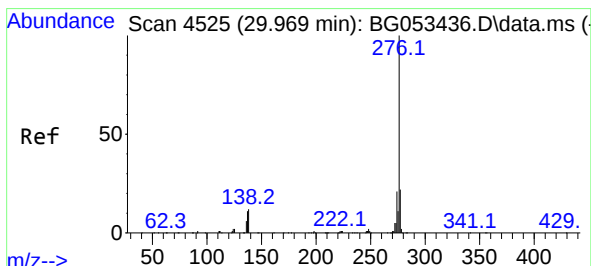
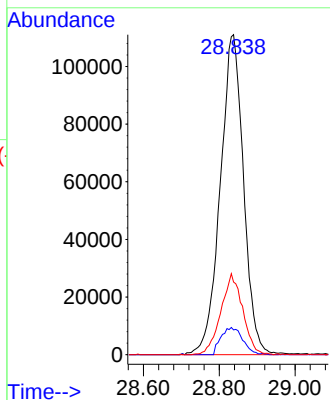
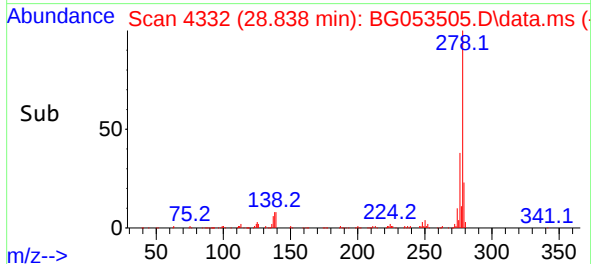
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



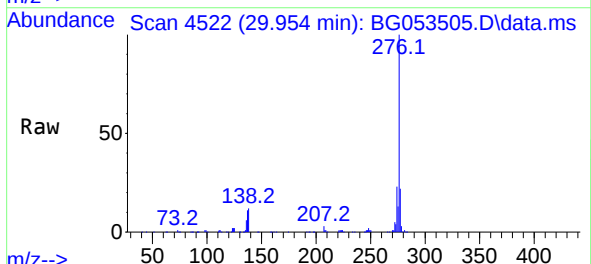
Tgt Ion:278 Resp: 473250
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 22.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022



#92
Benzo(g,h,i)perylene
Concen: 40.790 ng
RT: 29.954 min Scan# 4522
Delta R.T. 0.000 min
Lab File: BG053505.D
Acq: 10 May 2022 12:21



Tgt Ion:276 Resp: 469578
Ion Ratio Lower Upper
276 100
277 22.4 17.3 25.9
138 12.0 9.6 14.4

