

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053805.D
 Acq On : 3 Jun 2022 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 03 13:27:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	25940	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	99700	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	68283	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	173440	20.000	ng	0.00
76) Chrysene-d12	21.736	240	181548	20.000	ng	# 0.00
86) Perylene-d12	24.997	264	185869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	120091	85.015	ng	0.00
7) Phenol-d6	7.241	99	162626	84.989	ng	0.00
23) Nitrobenzene-d5	9.251	82	149223	98.287	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	77678	93.717	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	385081	84.367	ng	0.00
79) Terphenyl-d14	20.062	244	747153	81.873	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.557	88	27787	40.682	ng	94
3) Pyridine	3.951	79	74788	45.173	ng	89
4) n-Nitrosodimethylamine	3.863	42	34357	45.961	ng	# 93
6) Aniline	7.412	93	94425	40.545	ng	99
8) 2-Chlorophenol	7.653	128	62527	43.241	ng	98
9) Benzaldehyde	7.224	77	45407	35.587	ng	81
10) Phenol	7.265	94	83543	42.253	ng	95
11) bis(2-Chloroethyl)ether	7.506	93	63333	40.724	ng	98
12) 1,3-Dichlorobenzene	7.982	146	76044	41.326	ng	94
13) 1,4-Dichlorobenzene	8.129	146	76327	40.787	ng	98
14) 1,2-Dichlorobenzene	8.452	146	72384	40.375	ng	97
15) Benzyl Alcohol	8.322	79	60908	42.525	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.622	45	106173	38.912	ng	98
17) 2-Methylphenol	8.522	107	55750	41.249	ng	91
18) Hexachloroethane	9.180	117	26137	42.213	ng	# 87
19) n-Nitroso-di-n-propyla...	8.892	70	54990	40.576	ng	96
20) 3+4-Methylphenols	8.851	107	77401	42.152	ng	95
22) Acetophenone	8.910	105	102561	41.659	ng	# 96
24) Nitrobenzene	9.292	77	75364	44.868	ng	# 89
25) Isophorone	9.821	82	141107	41.466	ng	98
26) 2-Nitrophenol	10.003	139	27442	49.811	ng	# 82
27) 2,4-Dimethylphenol	10.056	122	52231	42.696	ng	90
28) bis(2-Chloroethoxy)met...	10.297	93	76459	41.348	ng	97
29) 2,4-Dichlorophenol	10.537	162	68025	46.298	ng	95
30) 1,2,4-Trichlorobenzene	10.761	180	80529	43.304	ng	95
31) Naphthalene	10.955	128	209213	41.001	ng	98
32) Benzoic acid	10.173	122	38165	48.992	ng	# 80
33) 4-Chloroaniline	11.049	127	87792	41.500	ng	95
34) Hexachlorobutadiene	11.243	225	56364	42.782	ng	95
35) Caprolactam	11.812	113	18678	44.479	ng	92
36) 4-Chloro-3-methylphenol	12.159	107	67040	42.871	ng	# 84
37) 2-Methylnaphthalene	12.553	142	149804	40.469	ng	95
38) 1-Methylnaphthalene	12.770	142	146332	40.424	ng	100
40) 1,2,4,5-Tetrachloroben...	12.917	216	101482	44.258	ng	97
41) Hexachlorocyclopentadiene	12.899	237	54140	46.451	ng	95
43) 2,4,6-Trichlorophenol	13.146	196	60628	48.754	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053805.D
 Acq On : 3 Jun 2022 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/06/2022
 Supervised By : Jagrut Upadhyay 06/06/2022

Quant Time: Jun 03 13:27:40 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M

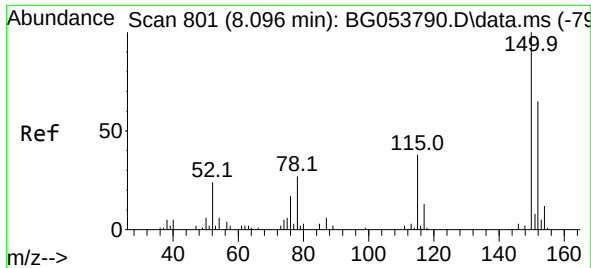
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 23:22:27 2022

Response via : Initial Calibration

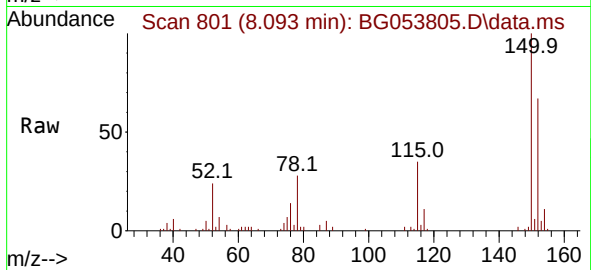
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	67818	49.015	ng	94
46) 1,1'-Biphenyl	13.552	154	202696	41.651	ng	98
47) 2-Chloronaphthalene	13.593	162	158624	41.897	ng	99
48) 2-Nitroaniline	13.781	65	44882	46.746	ng	91
49) Acenaphthylene	14.439	152	255913	42.134	ng	99
50) Dimethylphthalate	14.163	163	215259	43.016	ng	99
51) 2,6-Dinitrotoluene	14.274	165	41762	46.690	ng	85
52) Acenaphthene	14.780	154	162155	42.022	ng	98
53) 3-Nitroaniline	14.603	138	43752	45.139	ng	95
54) 2,4-Dinitrophenol	14.803	184	18322	43.423	ng	# 73
55) Dibenzofuran	15.109	168	254114	41.309	ng	95
56) 4-Nitrophenol	14.897	139	34060	44.838	ng	# 84
57) 2,4-Dinitrotoluene	15.062	165	57703	47.317	ng	90
58) Fluorene	15.755	166	209675	41.167	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.332	232	66902	44.580	ng	96
60) Diethylphthalate	15.526	149	216992	42.816	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	115320	41.998	ng	92
62) 4-Nitroaniline	15.767	138	46940	44.818	ng	# 73
63) Azobenzene	16.043	77	189965	40.059	ng	92
65) 4,6-Dinitro-2-methylph...	15.825	198	29479	44.812	ng	85
66) n-Nitrosodiphenylamine	15.961	169	186917	40.528	ng	98
67) 4-Bromophenyl-phenylether	16.642	248	79181	42.018	ng	98
68) Hexachlorobenzene	16.765	284	86787	41.317	ng	97
69) Atrazine	16.906	200	76768	42.513	ng	97
70) Pentachlorophenol	17.100	266	53942	42.759	ng	99
71) Phenanthrene	17.500	178	364261	39.901	ng	98
72) Anthracene	17.588	178	356596	39.911	ng	99
73) Carbazole	17.852	167	317534	39.372	ng	99
74) Di-n-butylphthalate	18.416	149	387269	41.759	ng	# 98
75) Fluoranthene	19.503	202	470796	39.760	ng	96
77) Benzidine	19.680	184	181899	40.974	ng	97
78) Pyrene	19.868	202	474541	41.101	ng	98
80) Butylbenzylphthalate	20.755	149	168212	44.673	ng	91
81) Benzo(a)anthracene	21.713	228	490637	40.707	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	147370	43.381	ng	97
83) Chrysene	21.783	228	460567	40.483	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	240163	44.354	ng	96
85) Di-n-octyl phthalate	22.864	149	404203	44.888	ng	98
87) Indeno(1,2,3-cd)pyrene	28.734	276	572208	41.767	ng	# 94
88) Benzo(b)fluoranthene	23.963	252	468791m	40.626	ng	
89) Benzo(k)fluoranthene	24.033	252	463206	40.611	ng	98
90) Benzo(a)pyrene	24.844	252	396743	40.654	ng	# 98
91) Dibenzo(a,h)anthracene	28.804	278	469448	41.467	ng	97
92) Benzo(g,h,i)perylene	29.897	276	461706	41.375	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

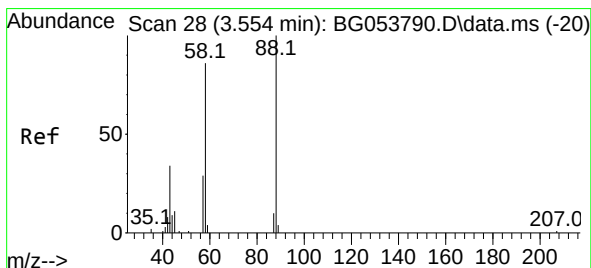
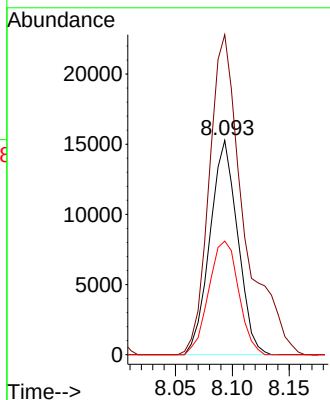
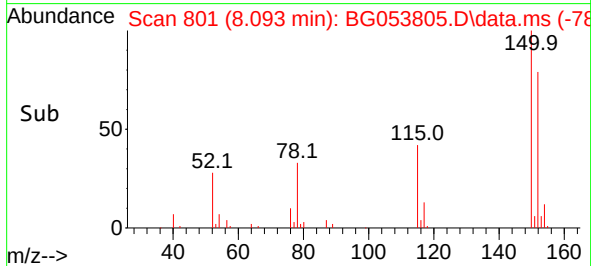
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



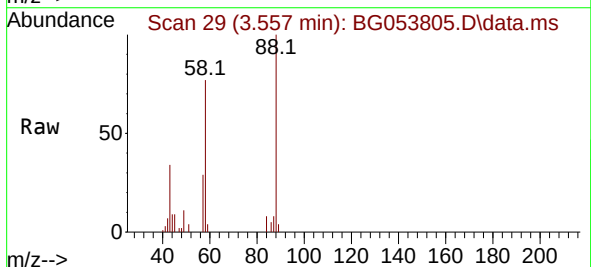
Tgt Ion:152 Resp: 25940
Ion Ratio Lower Upper
152 100
150 149.4 131.6 197.4
115 53.0 50.9 76.3

Manual Integrations
APPROVED

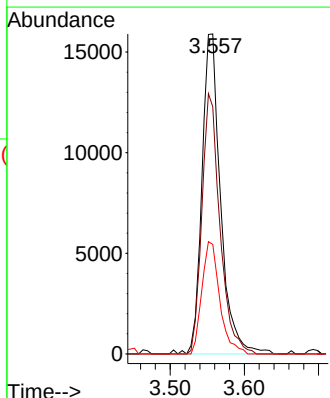
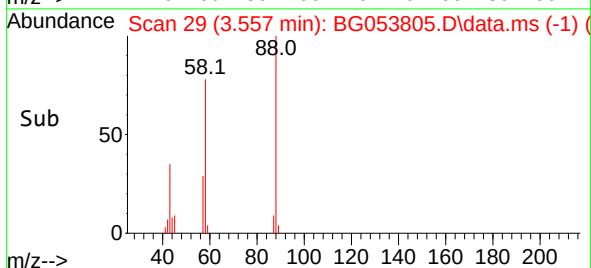
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

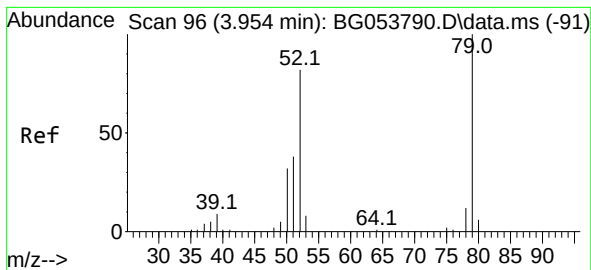


#2
1,4-Dioxane
Concen: 40.682 ng
RT: 3.557 min Scan# 29
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion: 88 Resp: 27787
Ion Ratio Lower Upper
88 100
58 78.8 59.2 88.8
43 33.7 24.3 36.5





#3

Pyridine

Concen: 45.173 ng

RT: 3.951 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

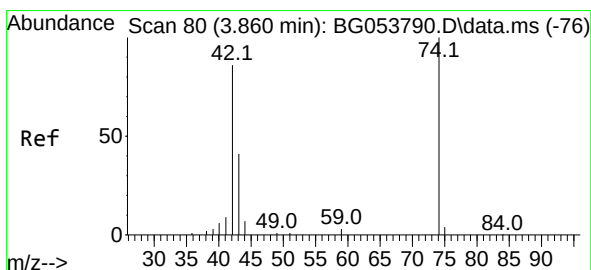
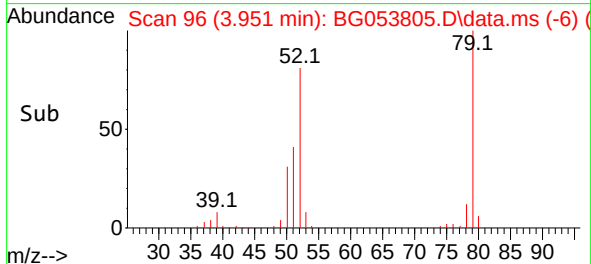
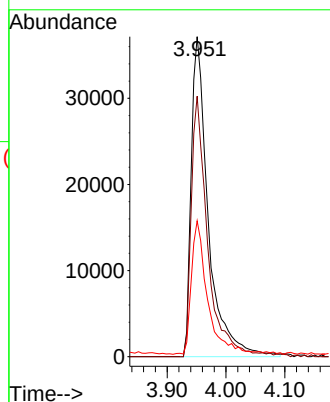
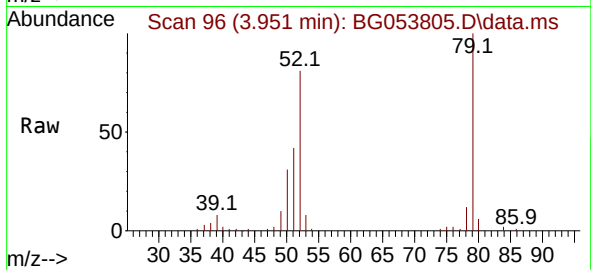
SSTDCCC040

Tgt Ion: 79	Resp: 7478
Ion Ratio	Lower Upper
79	100
52	81.4 54.6 81.8
51	42.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#4

n-Nitrosodimethylamine

Concen: 45.961 ng

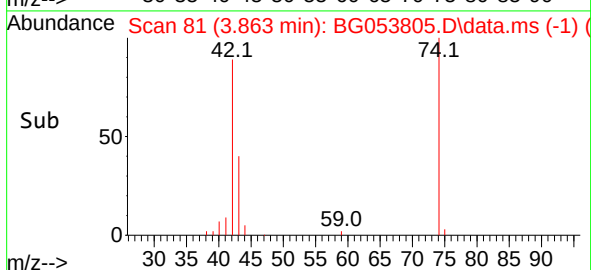
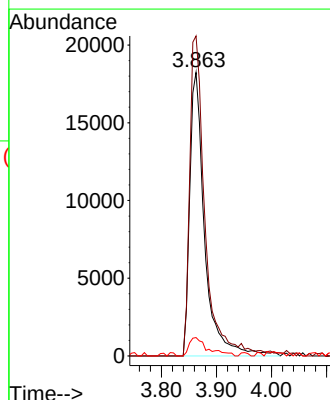
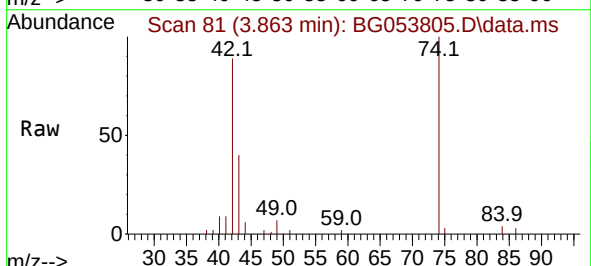
RT: 3.863 min Scan# 81

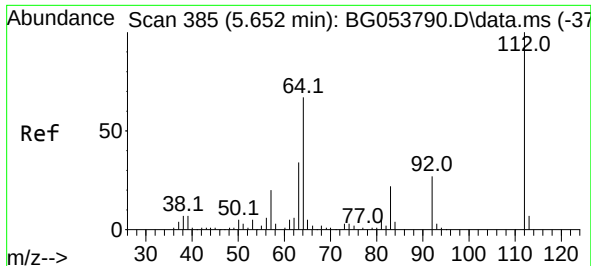
Delta R.T. 0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

Tgt Ion: 42	Resp: 34357
Ion Ratio	Lower Upper
42	100
74	112.9 97.0 145.4
44	6.5 7.0 10.4





#5
2-Fluorophenol
Concen: 85.015 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

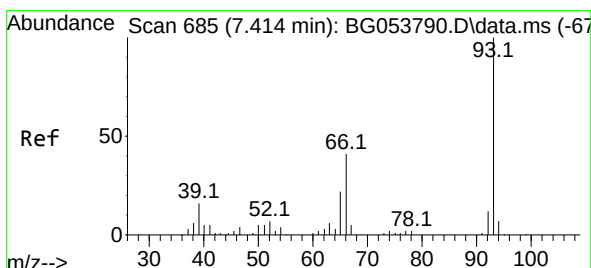
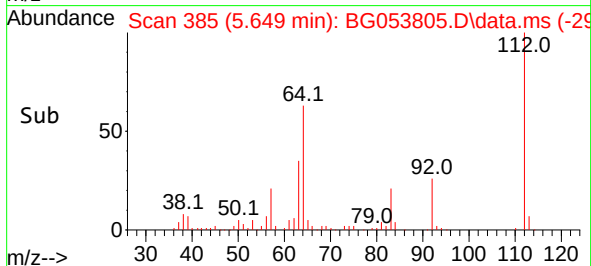
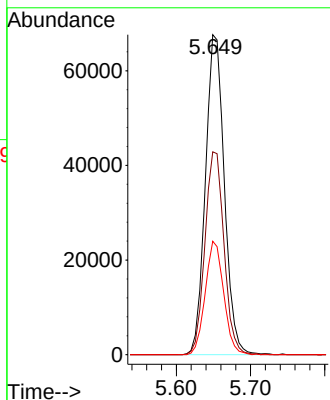
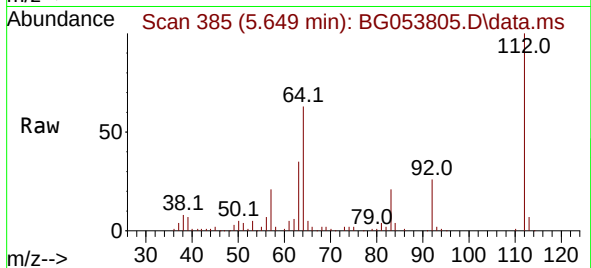
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 12009
Ion Ratio Lower Upper
112 100
64 63.4 55.1 82.7
63 35.5 30.4 45.6

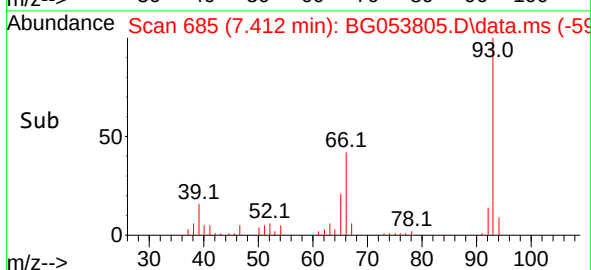
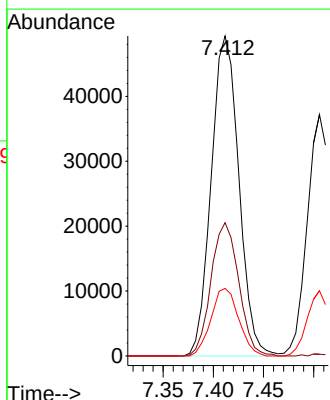
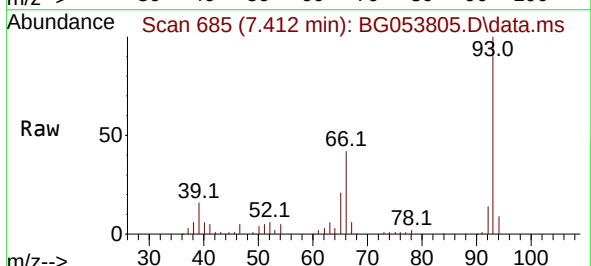
Manual Integrations
APPROVED

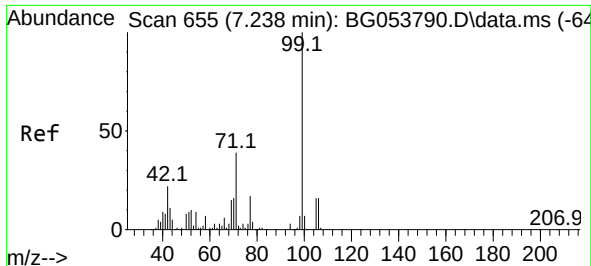
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#6
Aniline
Concen: 40.545 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

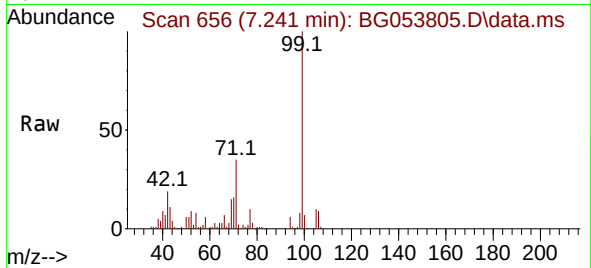
Tgt Ion: 93 Resp: 94425
Ion Ratio Lower Upper
93 100
66 41.7 32.9 49.3
65 21.1 17.8 26.8





#7
Phenol-d6
Concen: 84.989 ng
RT: 7.241 min Scan# 655
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

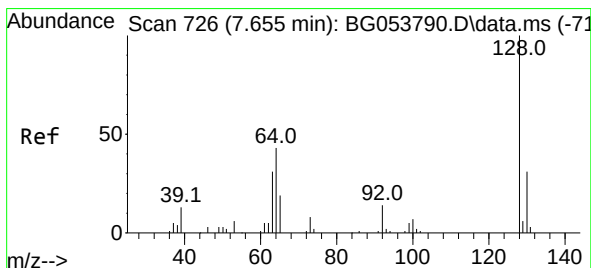
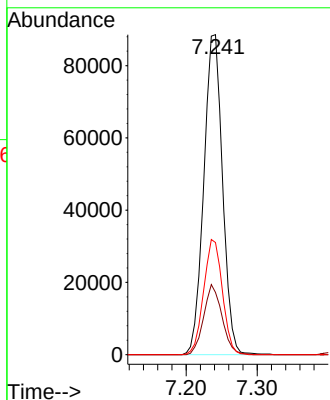
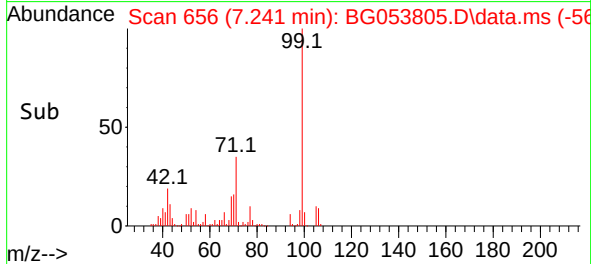
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



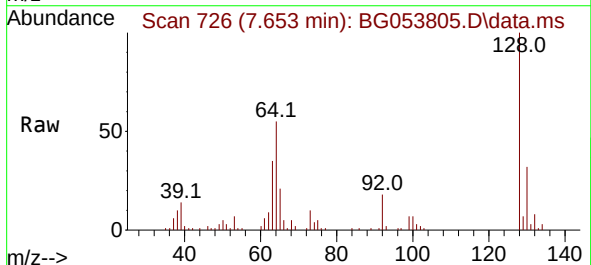
Tgt Ion: 99 Resp: 162620
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 35.0 33.8 50.8

Manual Integrations
APPROVED

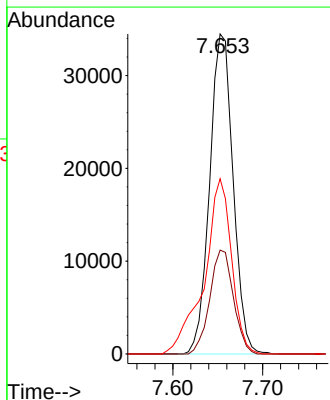
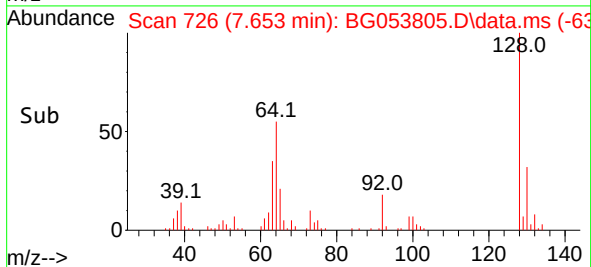
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

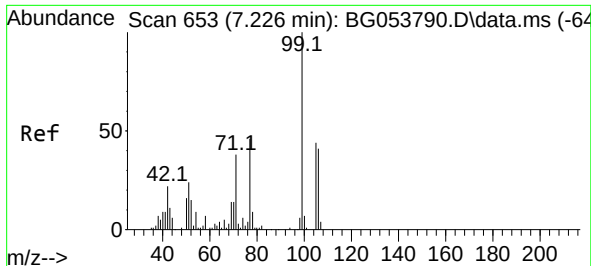


#8
2-Chlorophenol
Concen: 43.241 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:128 Resp: 62527
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 54.8 35.1 75.1





#9
Benzaldehyde
Concen: 35.587 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

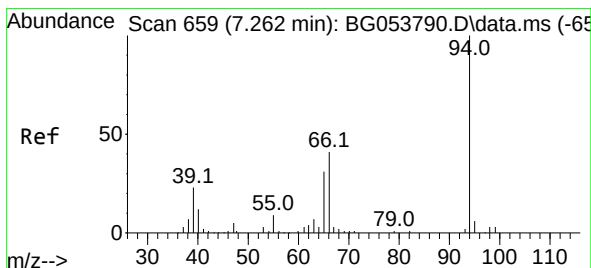
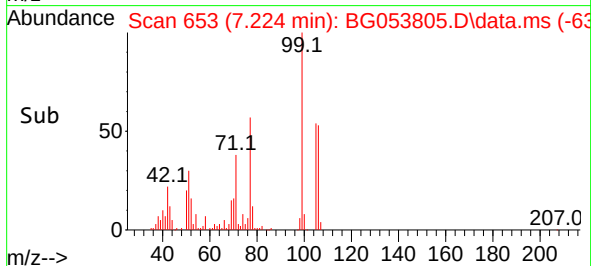
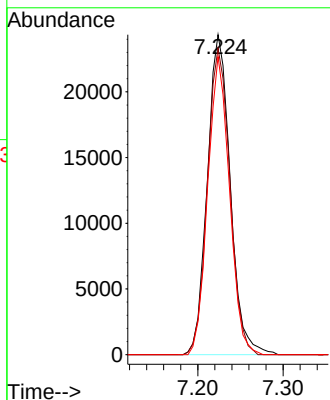
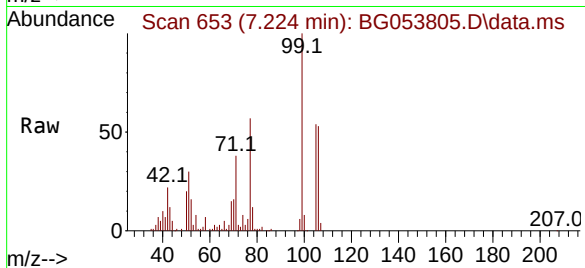
SSTDCCC040

Tgt Ion: 77 Resp: 4540
Ion Ratio Lower Upper
77 100
105 95.7 59.6 99.6
106 93.2 56.8 96.8

Manual Integrations

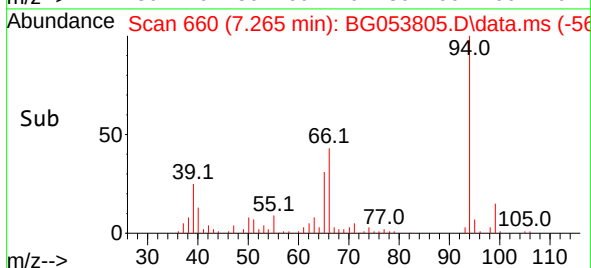
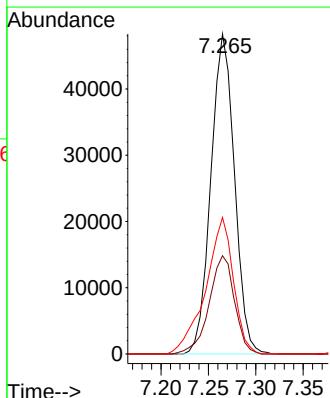
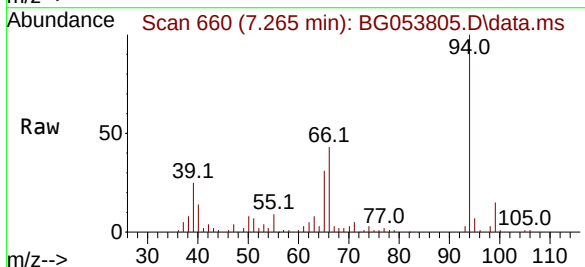
APPROVED

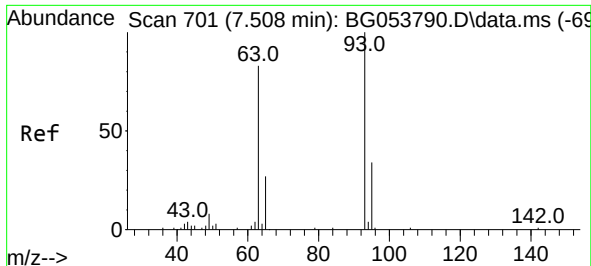
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#10
Phenol
Concen: 42.253 ng
RT: 7.265 min Scan# 660
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion: 94 Resp: 83543
Ion Ratio Lower Upper
94 100
65 30.7 14.8 54.8
66 42.7 25.2 65.2





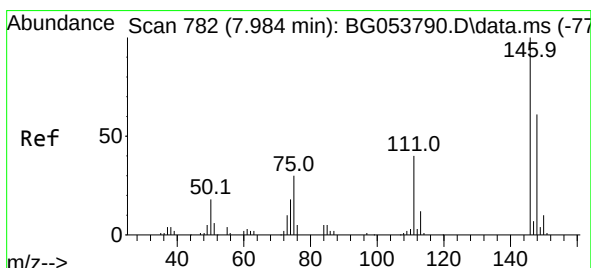
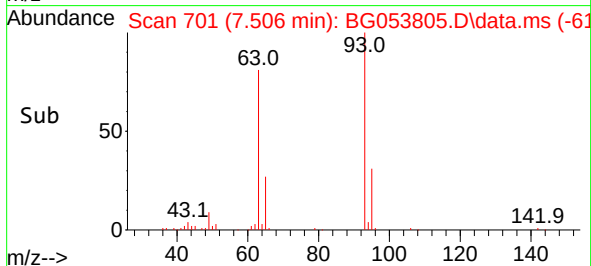
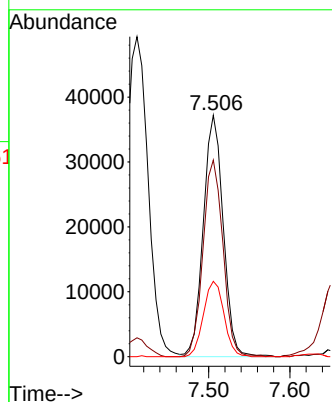
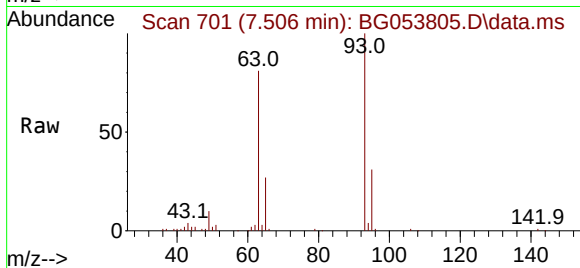
#11
bis(2-Chloroethyl)ether
Concen: 40.724 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 6333
Ion Ratio Lower Upper
93 100
63 81.4 63.6 103.6
95 31.2 10.1 50.1

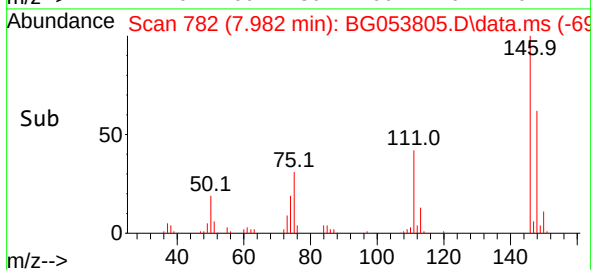
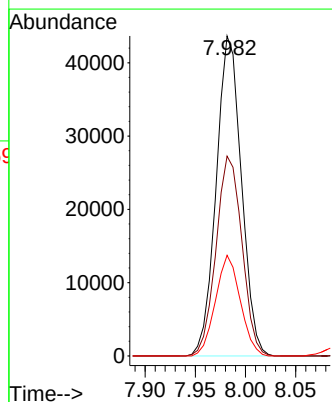
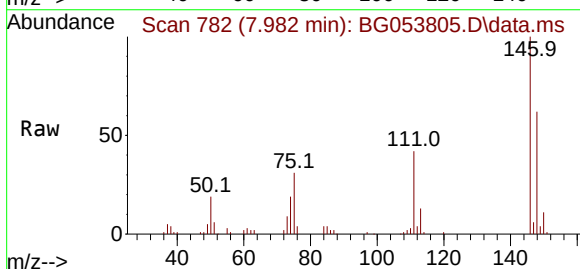
Manual Integrations
APPROVED

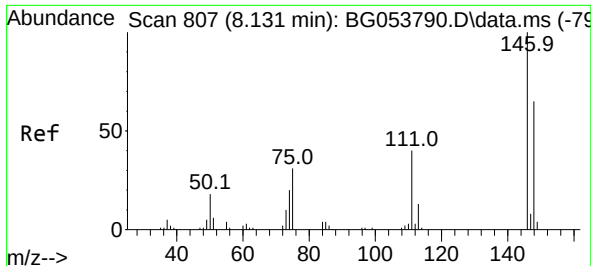
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#12
1,3-Dichlorobenzene
Concen: 41.326 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

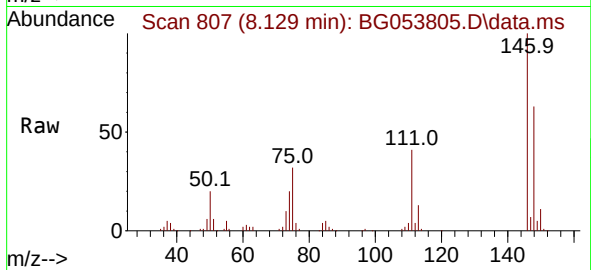
Tgt Ion:146 Resp: 76044
Ion Ratio Lower Upper
146 100
148 62.5 46.1 69.1
75 31.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.787 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

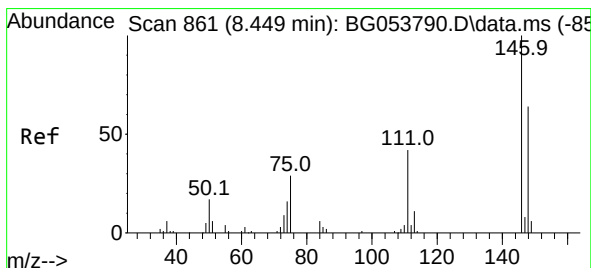
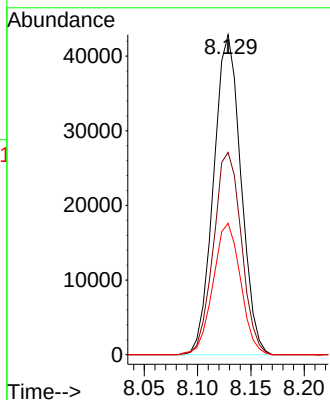
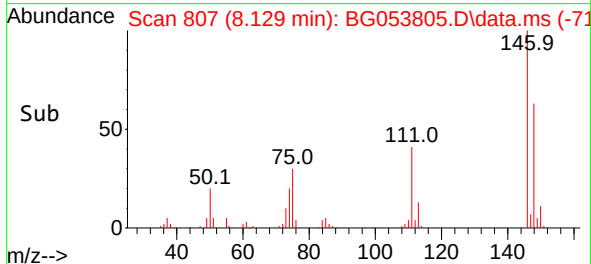
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



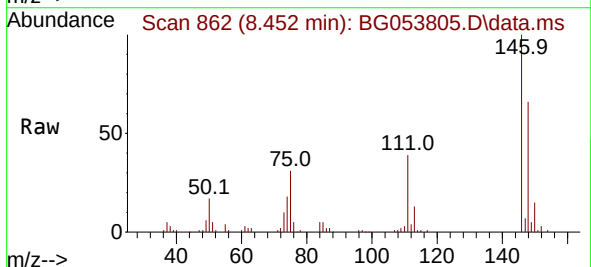
Tgt Ion:146 Resp: 7632
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 41.0 33.9 50.9

Manual Integrations
APPROVED

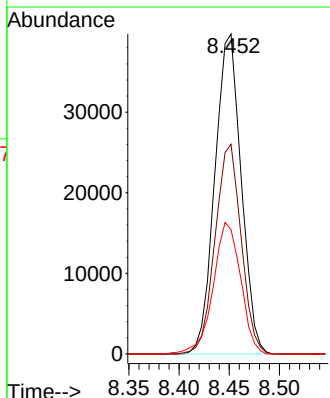
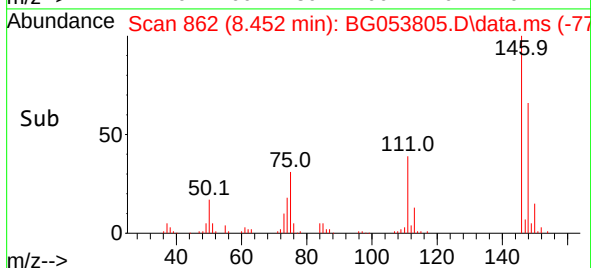
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

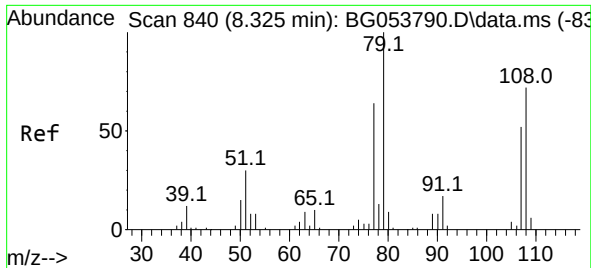


#14
1,2-Dichlorobenzene
Concen: 40.375 ng
RT: 8.452 min Scan# 862
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:146 Resp: 72384
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 38.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.525 ng
RT: 8.322 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

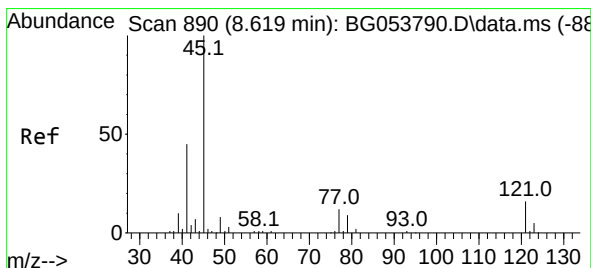
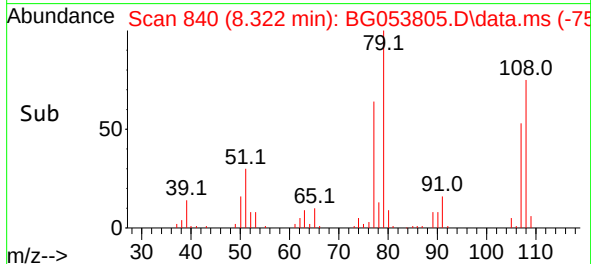
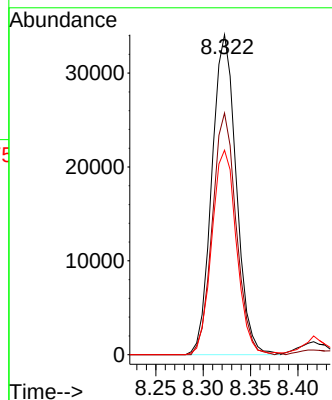
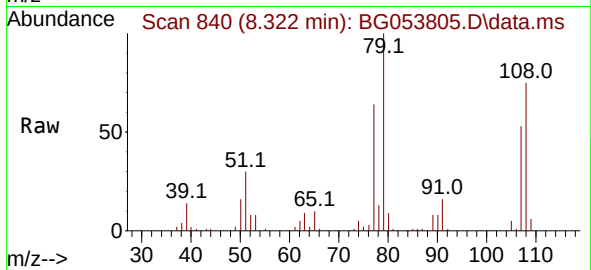
SSTDCCC040

Tgt Ion: 79 Resp: 60908
Ion Ratio Lower Upper
79 100
108 75.5 53.7 80.5
77 63.9 52.2 78.4

Manual Integrations

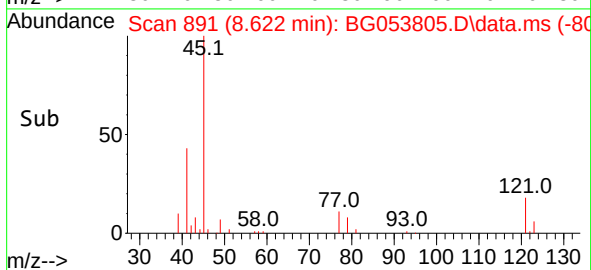
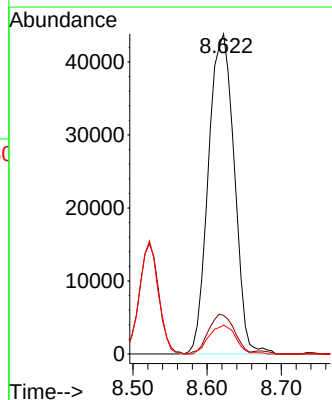
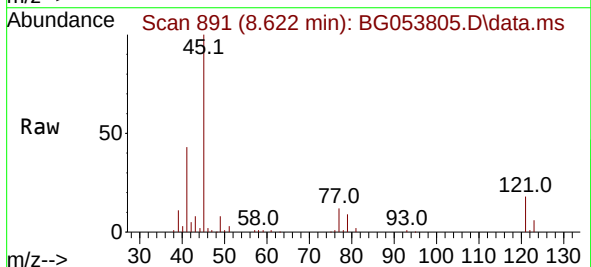
APPROVED

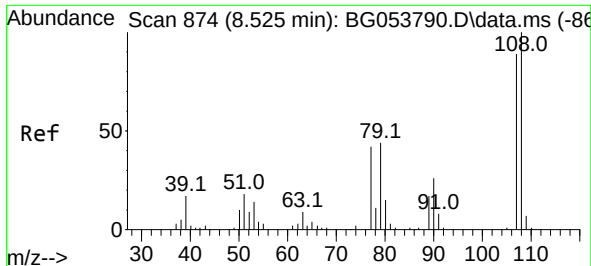
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.912 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion: 45 Resp: 106173
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.7
79 9.0 0.0 29.7





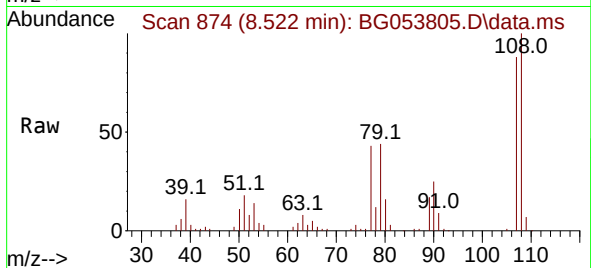
#17
2-Methylphenol
Concen: 41.249 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

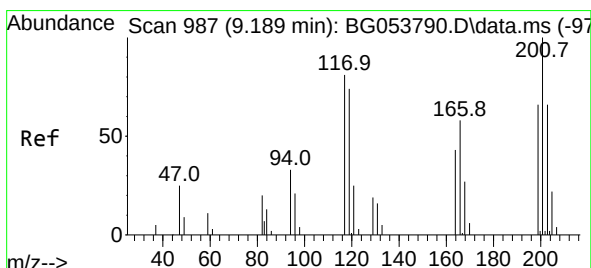
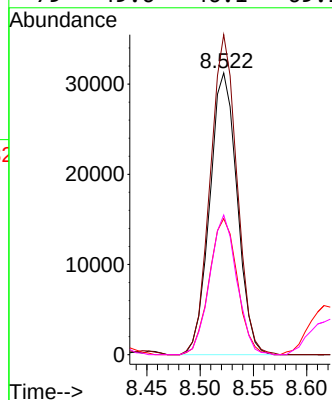


Tgt Ion:107 Resp: 55750
Ion Ratio Lower Upper
107 100
108 113.5 85.4 128.0
77 48.3 46.2 69.2
79 49.6 46.1 69.1

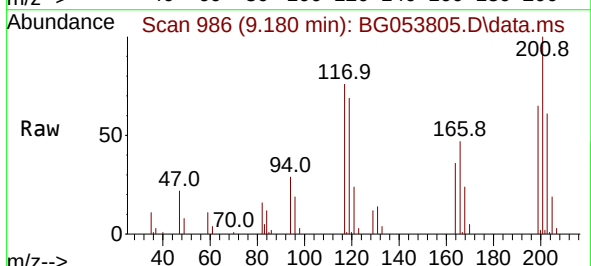
Manual Integrations

APPROVED

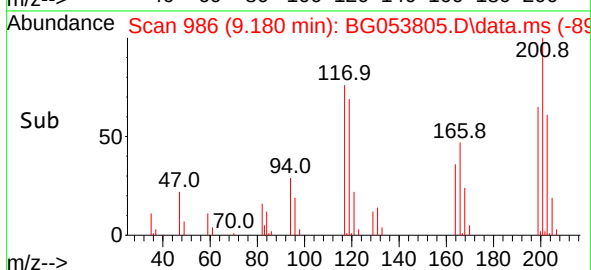
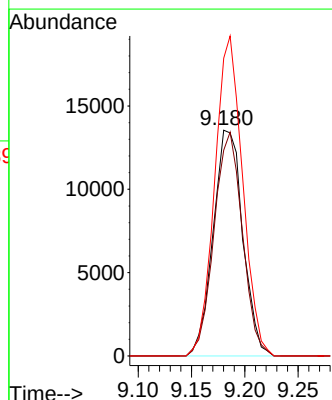
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

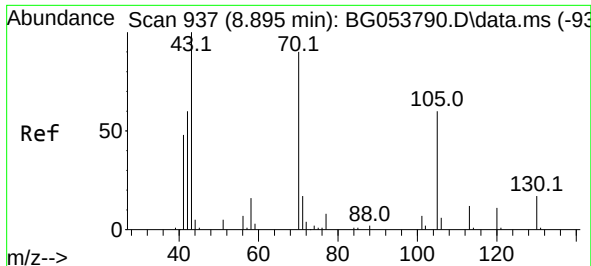


#18
Hexachloroethane
Concen: 42.213 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.009 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:117 Resp: 26137
Ion Ratio Lower Upper
117 100
119 91.1 75.0 112.6
201 134.9 89.0 133.6#





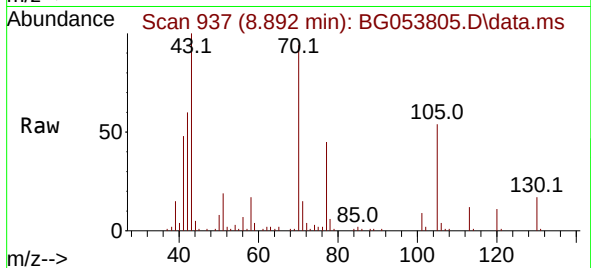
#19
n-Nitroso-di-n-propylamine
Concen: 40.576 ng
RT: 8.892 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

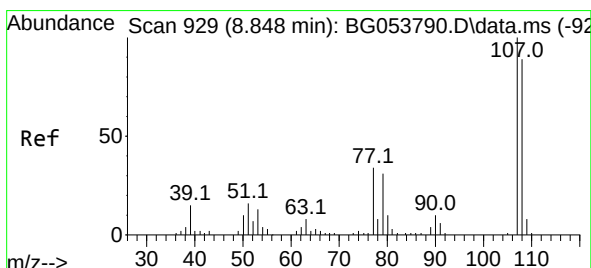
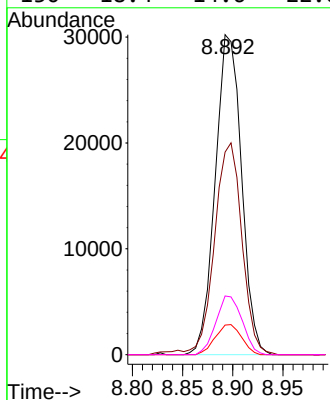
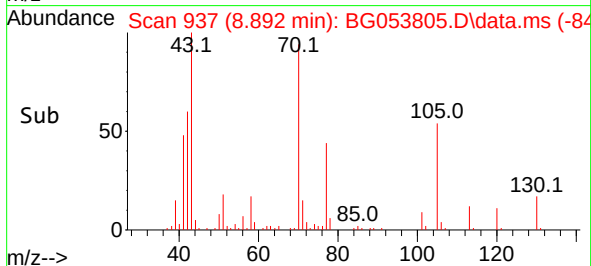


Tgt Ion: 70 Resp: 54990
Ion Ratio Lower Upper
70 100
42 63.3 47.3 70.9
101 9.2 7.0 10.4
130 18.4 14.6 22.0

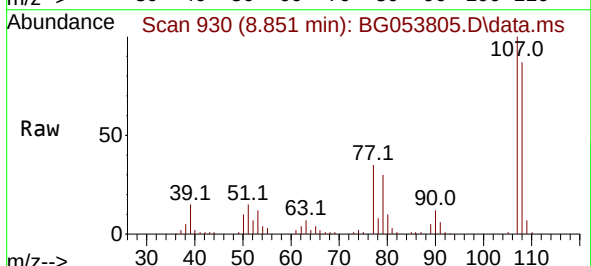
Manual Integrations

APPROVED

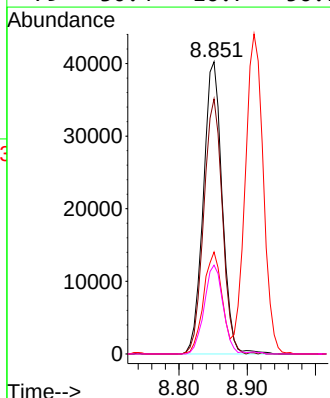
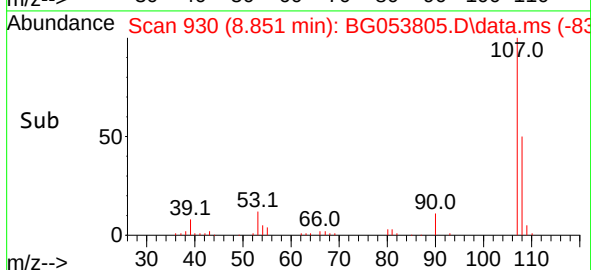
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

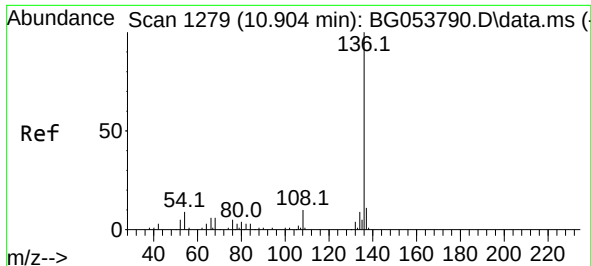


#20
3+4-Methylphenols
Concen: 42.152 ng
RT: 8.851 min Scan# 930
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:107 Resp: 77401
Ion Ratio Lower Upper
107 100
108 87.3 67.5 107.5
77 34.9 20.3 60.3
79 30.4 16.7 56.7





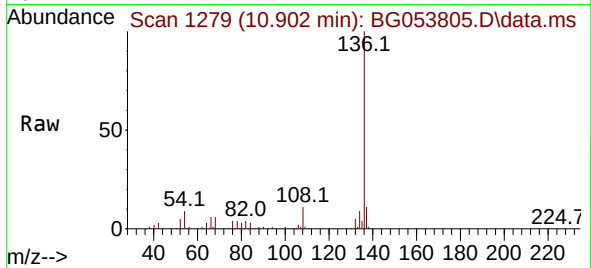
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

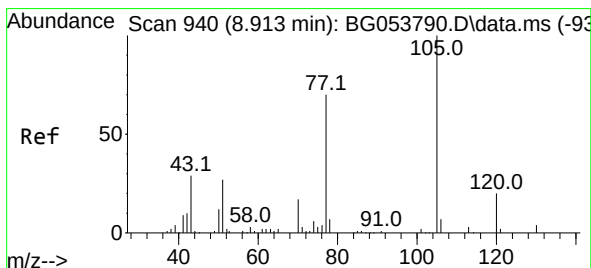
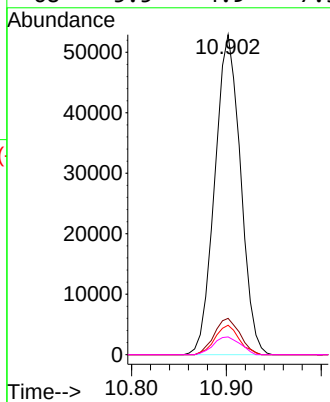
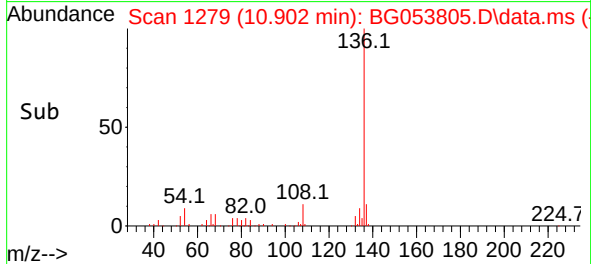


Tgt Ion:136 Resp: 99700
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 9.2 7.4 11.2
68 5.5 4.9 7.3

Manual Integrations

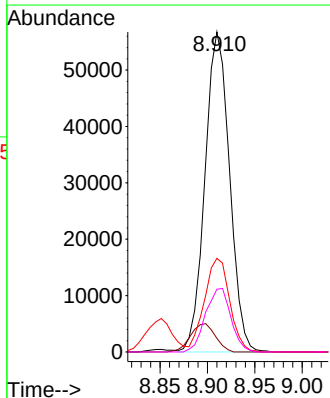
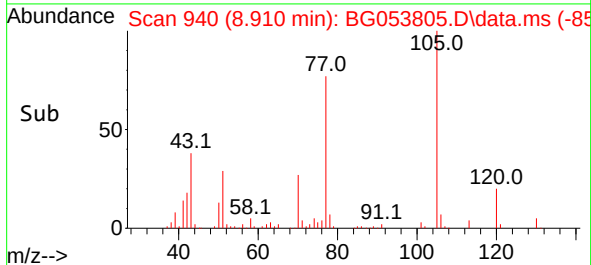
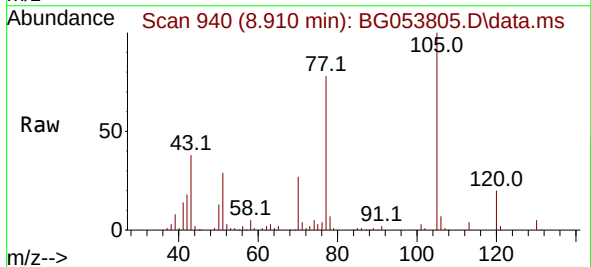
APPROVED

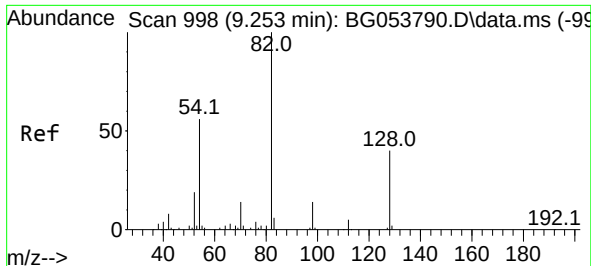
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#22
Acetophenone
Concen: 41.659 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

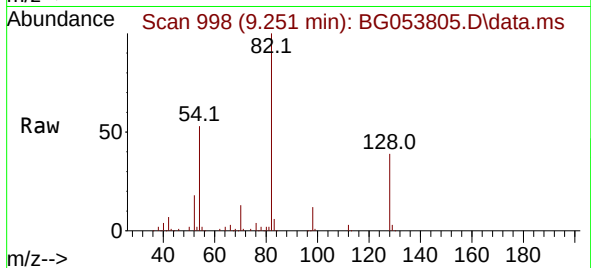
Tgt Ion:105 Resp: 102561
Ion Ratio Lower Upper
105 100
71 4.2 1.1 1.7#
51 29.2 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 98.287 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

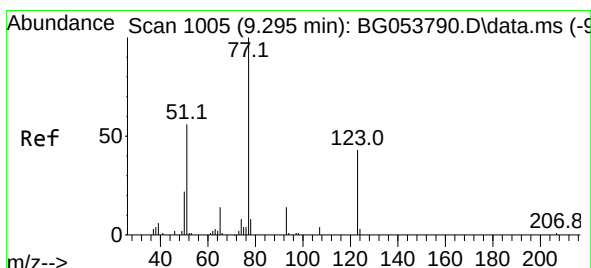
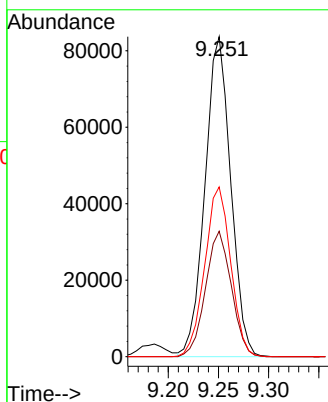
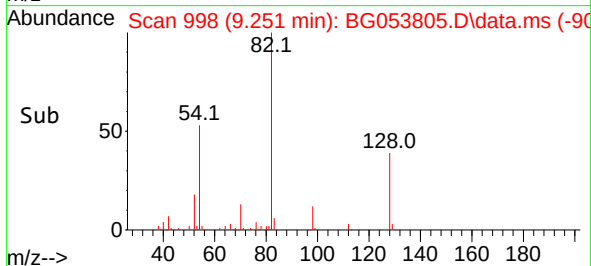
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



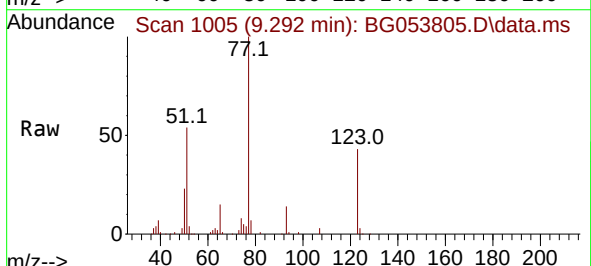
Tgt Ion: 82 Resp: 149223
Ion Ratio Lower Upper
82 100
128 39.2 27.9 41.9
54 53.1 41.2 61.8

Manual Integrations
APPROVED

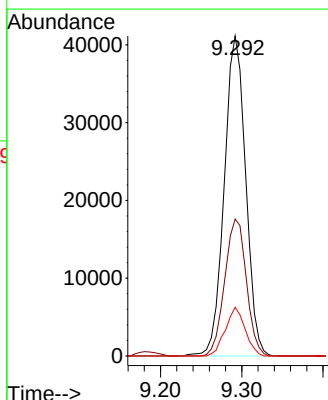
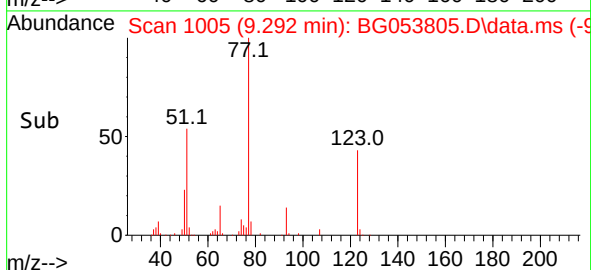
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

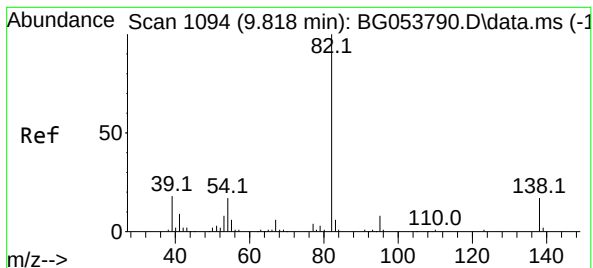


#24
Nitrobenzene
Concen: 44.868 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion: 77 Resp: 75364
Ion Ratio Lower Upper
77 100
123 42.8 27.4 41.0#
65 15.2 11.4 17.0





#25

Isophorone

Concen: 41.466 ng

RT: 9.821 min Scan# 1094

Delta R.T. 0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

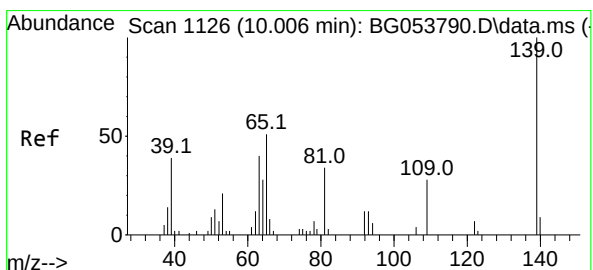
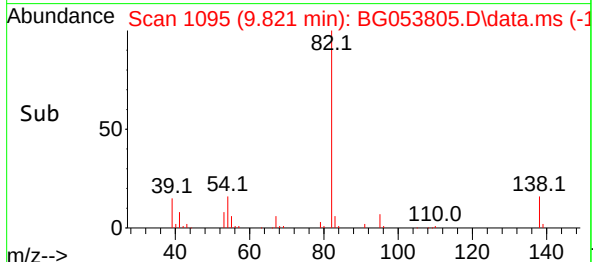
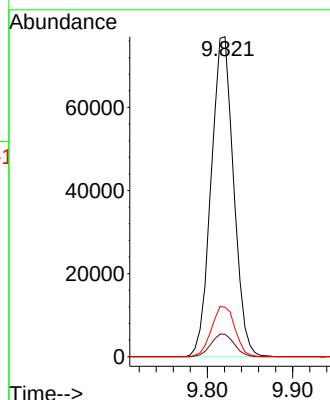
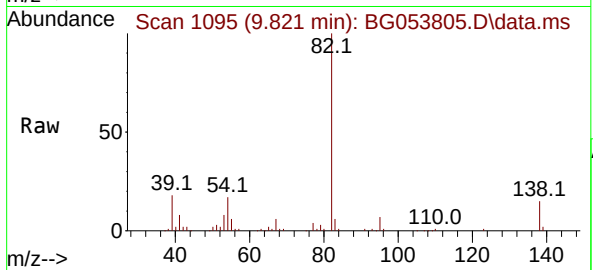
SSTDCCC040

Tgt Ion: 82 Resp: 14110
 Ion Ratio Lower Upper
 82 100
 95 7.0 6.2 9.4
 138 15.5 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022



#26

2-Nitrophenol

Concen: 49.811 ng

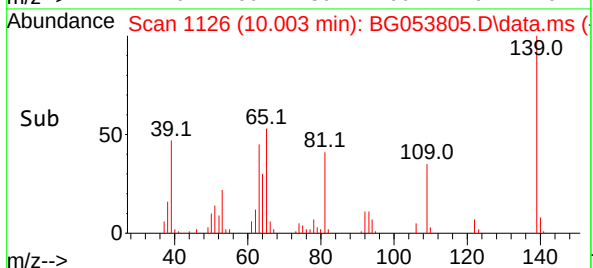
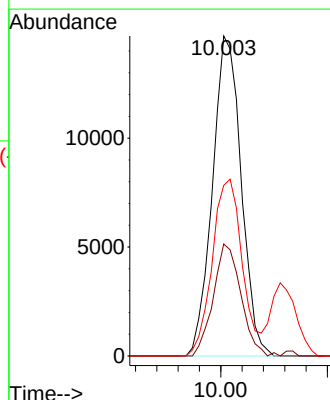
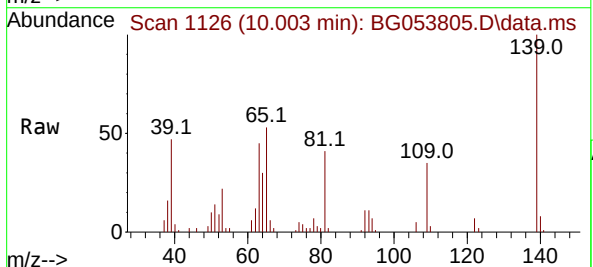
RT: 10.003 min Scan# 1126

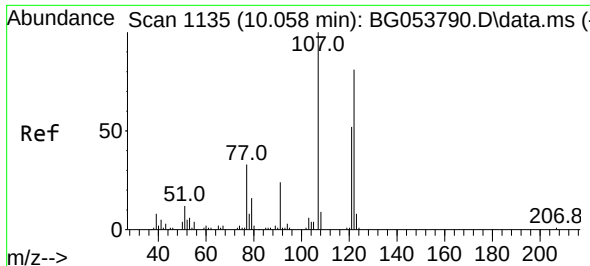
Delta R.T. -0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

Tgt Ion:139 Resp: 27442
 Ion Ratio Lower Upper
 139 100
 109 35.0 36.1 54.1#
 65 53.3 55.8 83.6#





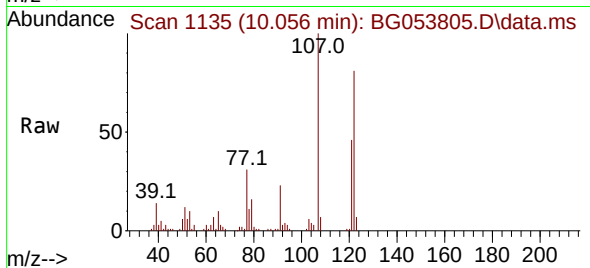
#27
2,4-Dimethylphenol
Concen: 42.696 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

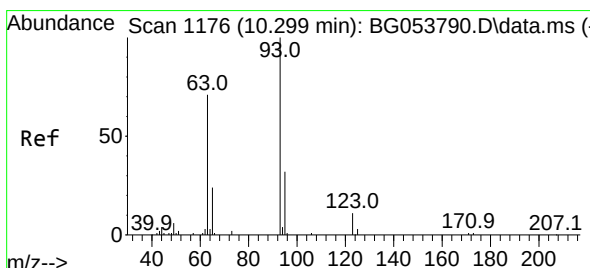
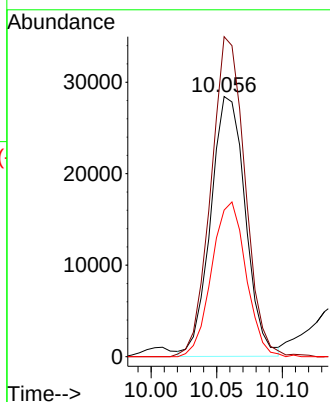
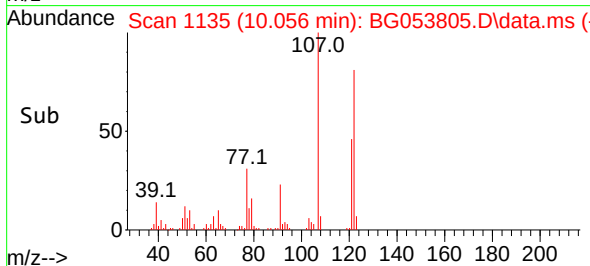


Tgt Ion:122 Resp: 5223
Ion Ratio Lower Upper
122 100
107 123.0 109.4 164.0
121 56.4 48.7 73.1

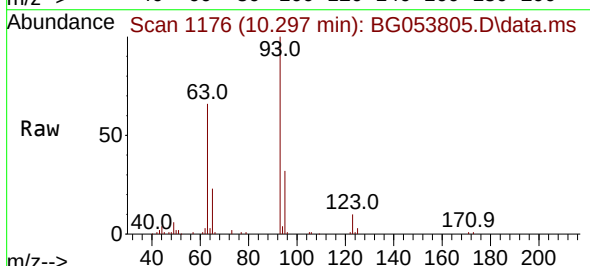
Manual Integrations

APPROVED

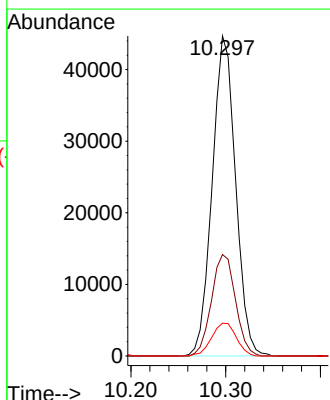
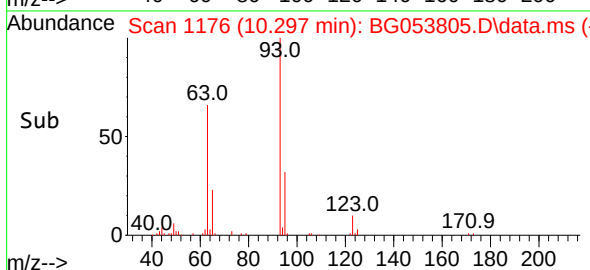
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

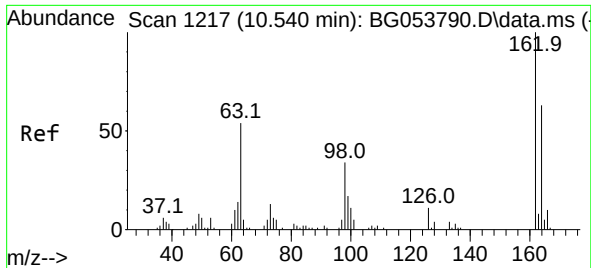


#28
bis(2-Chloroethoxy)methane
Concen: 41.348 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion: 93 Resp: 76459
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 10.3 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 46.298 ng
RT: 10.537 min Scan# 1217
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

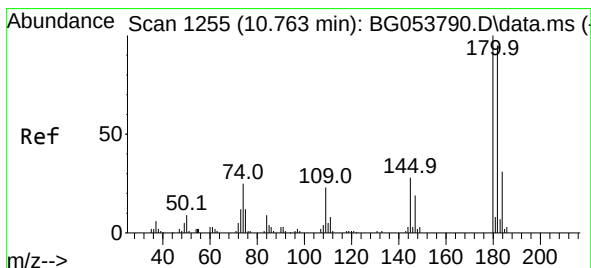
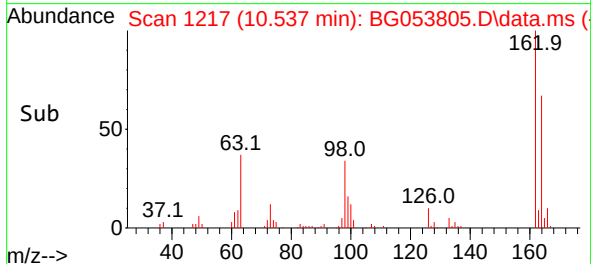
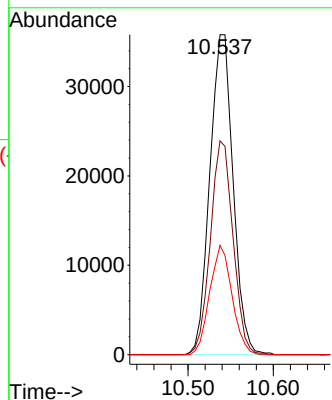
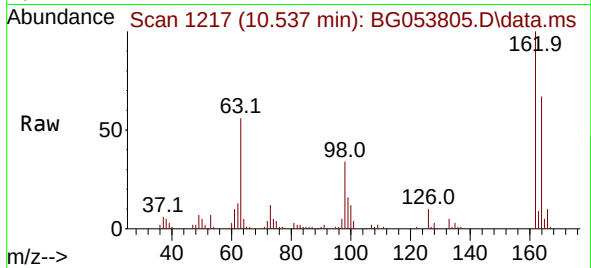
SSTDCCC040

Tgt Ion:162 Resp: 68025
Ion Ratio Lower Upper
162 100
164 66.8 46.6 86.6
98 34.1 22.8 62.8

Manual Integrations

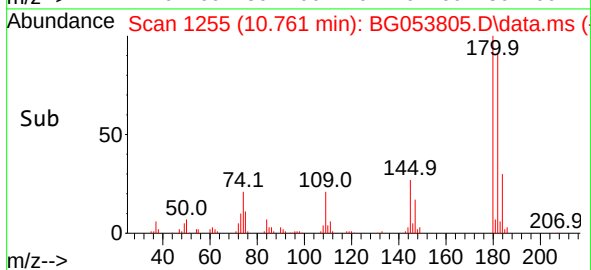
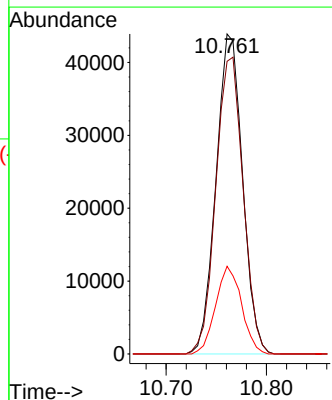
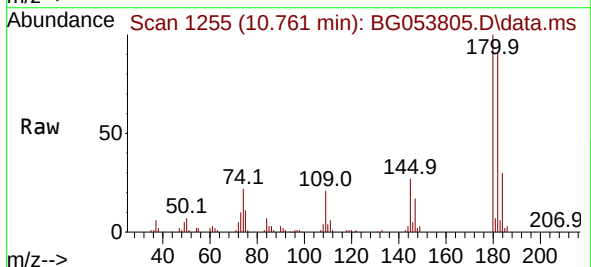
APPROVED

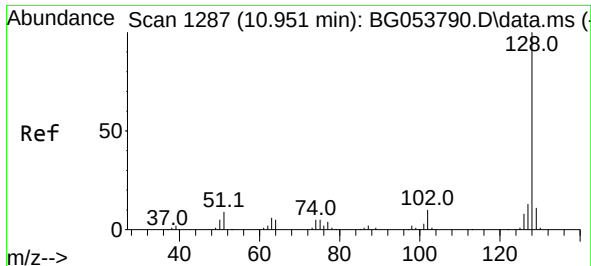
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.304 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

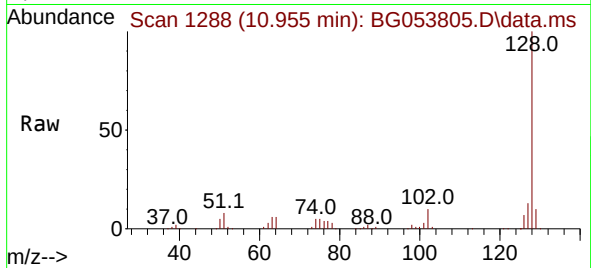
Tgt Ion:180 Resp: 80529
Ion Ratio Lower Upper
180 100
182 91.5 76.6 115.0
145 27.4 25.0 37.4





#31
Naphthalene
Concen: 41.001 ng
RT: 10.955 min Scan# 1287
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

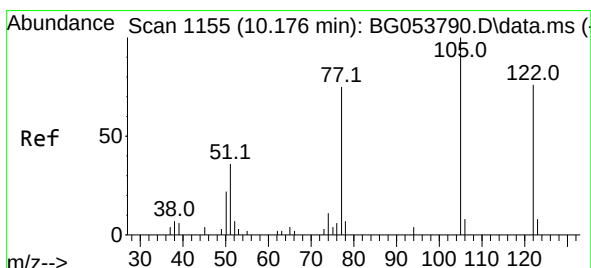
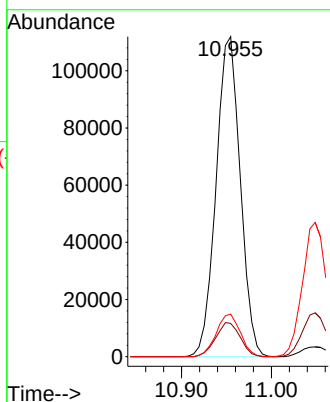
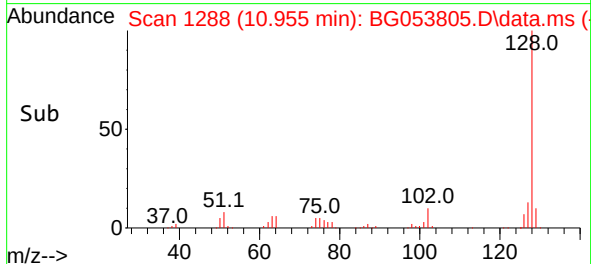
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



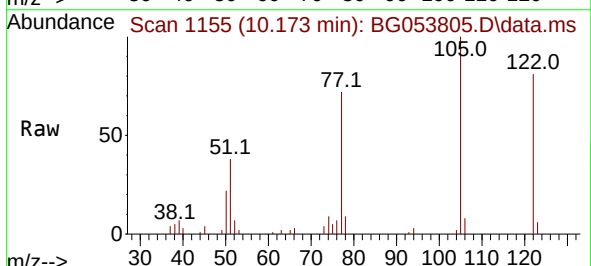
Tgt Ion:128 Resp: 20921
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.3 11.1 16.7

Manual Integrations
APPROVED

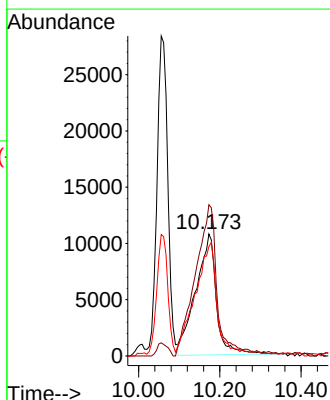
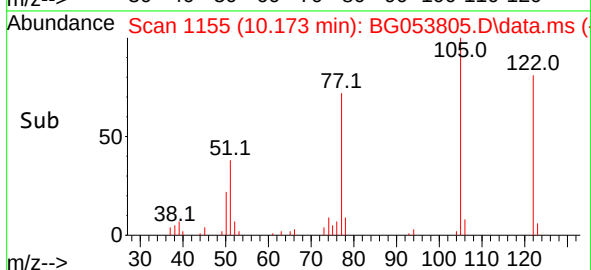
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

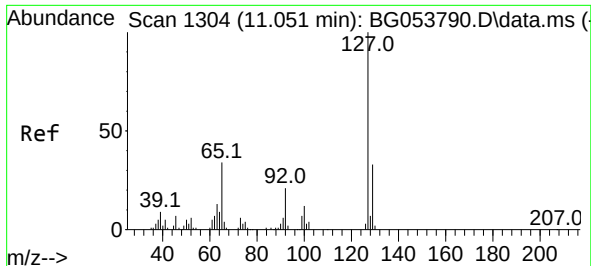


#32
Benzoic acid
Concen: 48.992 ng
RT: 10.173 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:122 Resp: 38165
Ion Ratio Lower Upper
122 100
105 124.1 111.8 151.8
77 89.9 109.4 149.4#





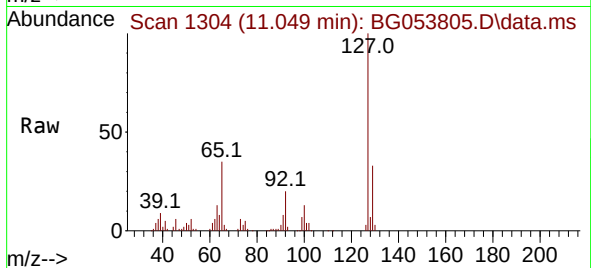
#33
4-Chloroaniline
Concen: 41.500 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

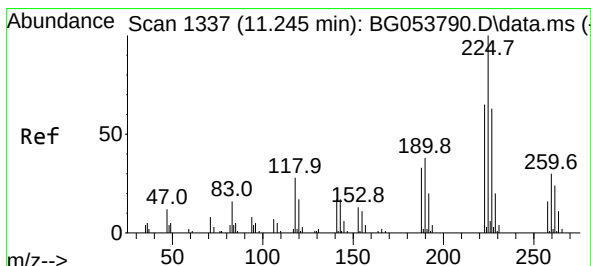
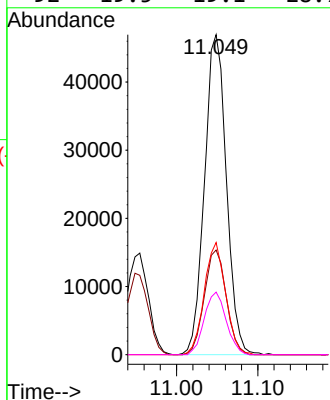
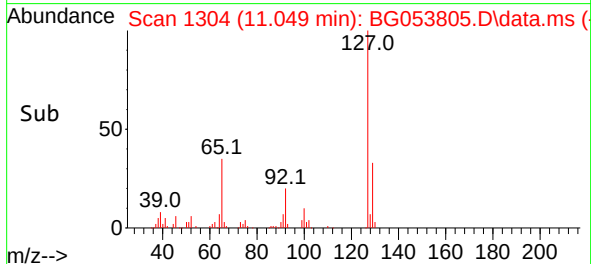


Tgt Ion:	127	Resp:	87792
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	35.1	31.1	46.7
92	19.5	19.1	28.7

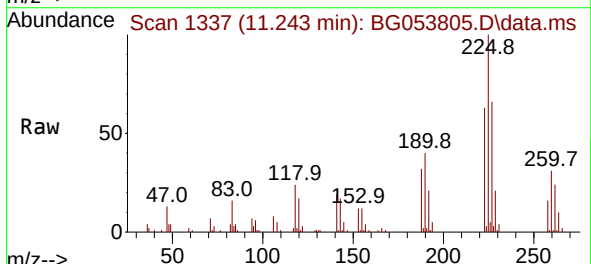
Manual Integrations

APPROVED

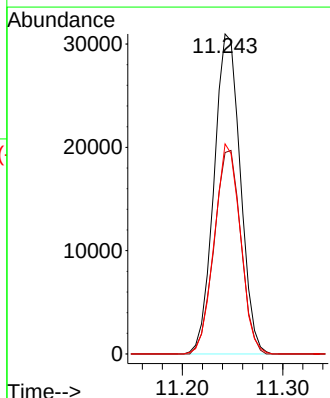
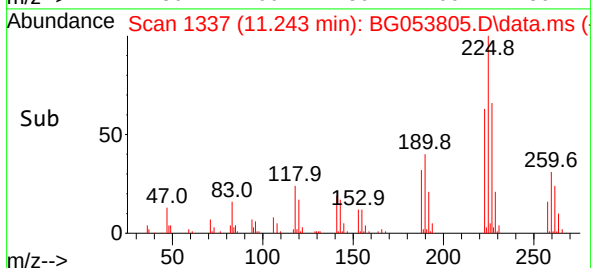
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

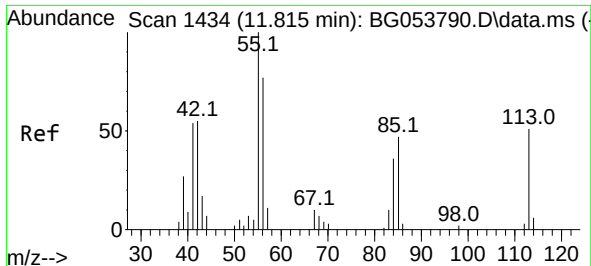


#34
Hexachlorobutadiene
Concen: 42.782 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



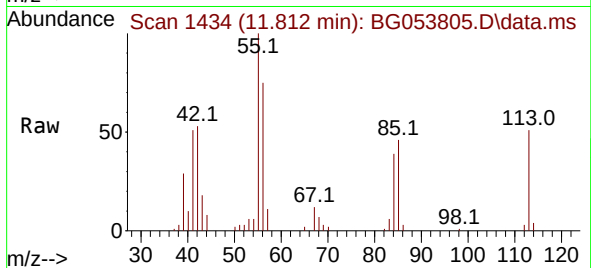
Tgt Ion:	225	Resp:	56364
Ion Ratio	Lower	Upper	
225	100		
223	66.4	48.9	73.3
227	69.0	52.8	79.2





#35
Caprolactam
Concen: 44.479 ng
RT: 11.812 min Scan# 1434
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

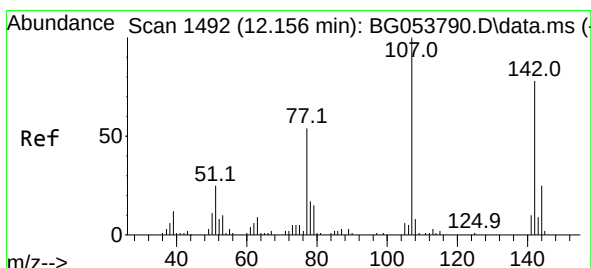
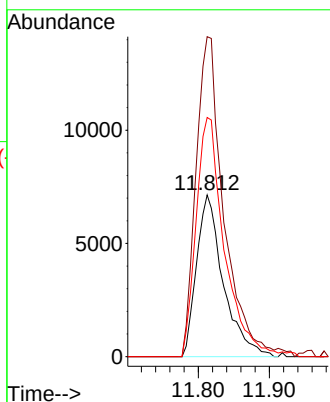
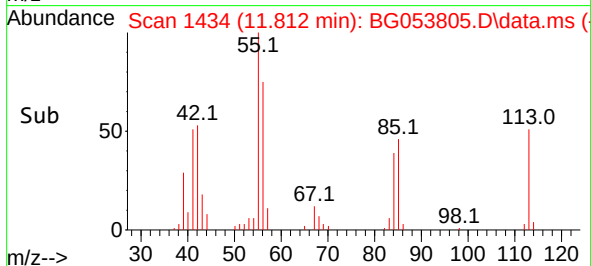
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



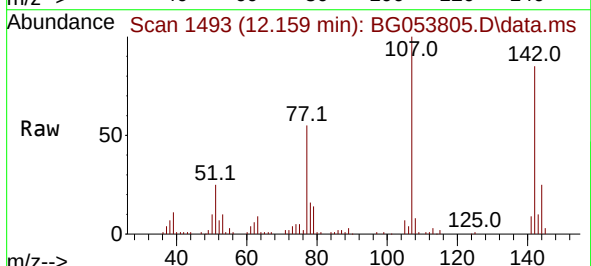
Tgt Ion:113 Resp: 18678
Ion Ratio Lower Upper
113 100
55 197.9 169.8 209.8
56 147.9 141.2 181.2

Manual Integrations
APPROVED

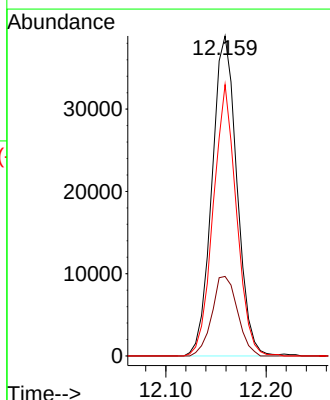
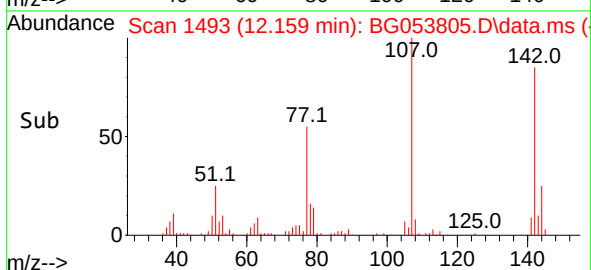
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

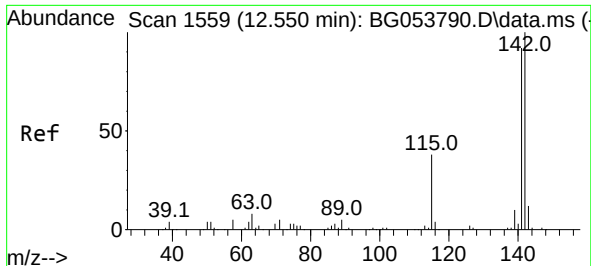


#36
4-Chloro-3-methylphenol
Concen: 42.871 ng
RT: 12.159 min Scan# 1493
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:107 Resp: 67040
Ion Ratio Lower Upper
107 100
144 24.9 18.5 27.7
142 84.8 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 40.469 ng
RT: 12.553 min Scan# 1559
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

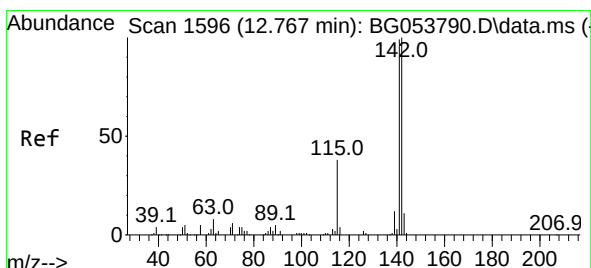
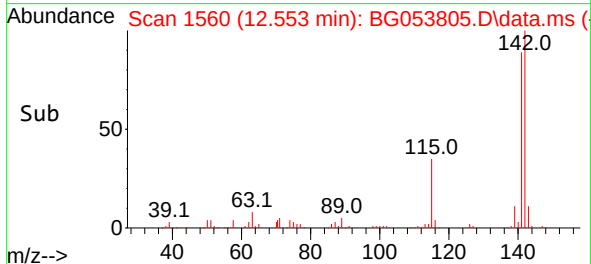
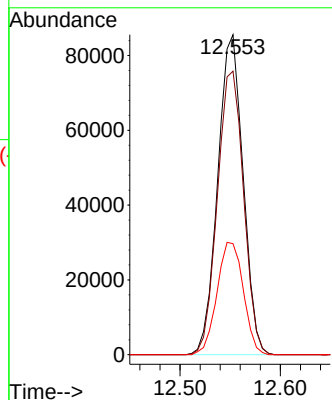
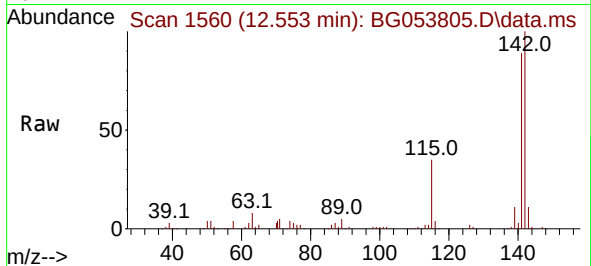
SSTDCCC040

Tgt Ion:142 Resp: 149804
Ion Ratio Lower Upper
142 100
141 88.6 72.3 108.5
115 34.7 33.7 50.5

Manual Integrations

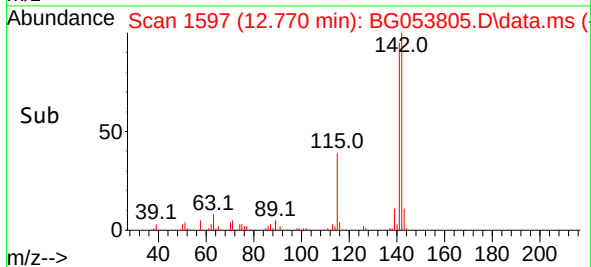
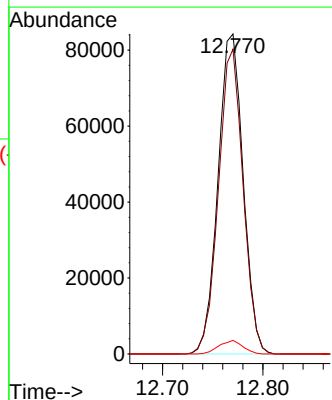
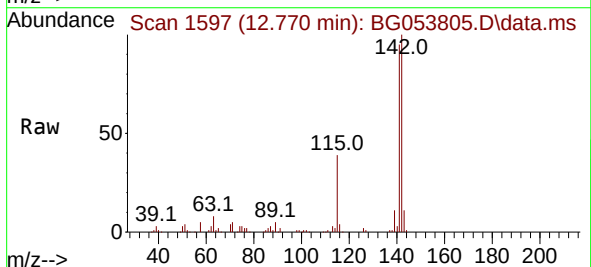
APPROVED

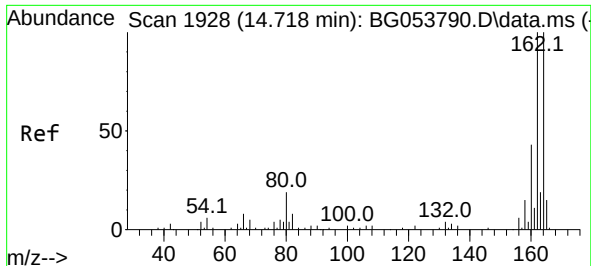
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#38
1-Methylnaphthalene
Concen: 40.424 ng
RT: 12.770 min Scan# 1597
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:142 Resp: 146332
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.2 3.3 4.9





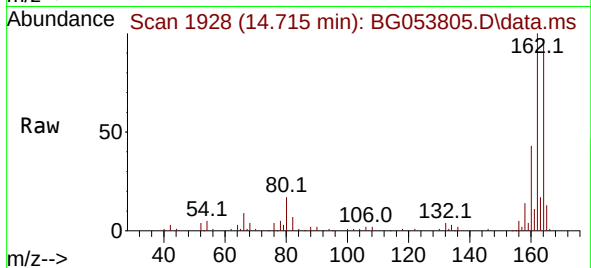
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

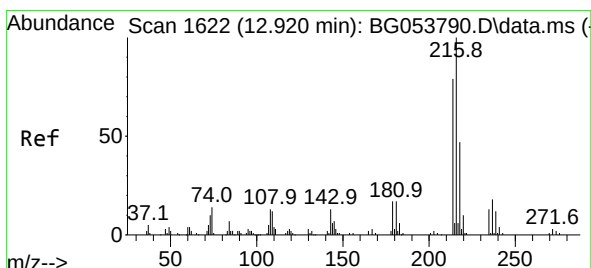
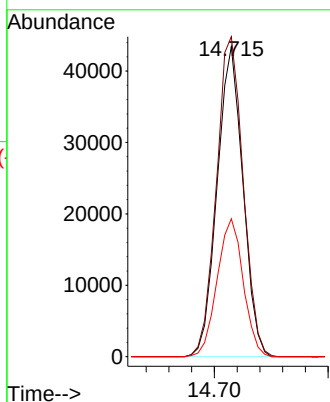
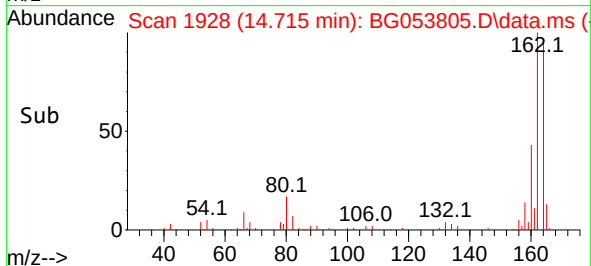


Tgt Ion:164 Resp: 6828
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 44.4 34.2 51.2

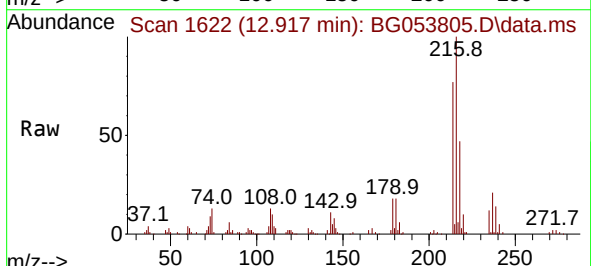
Manual Integrations

APPROVED

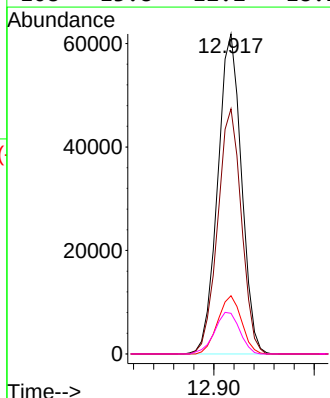
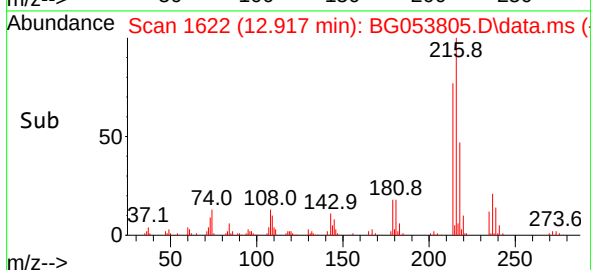
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

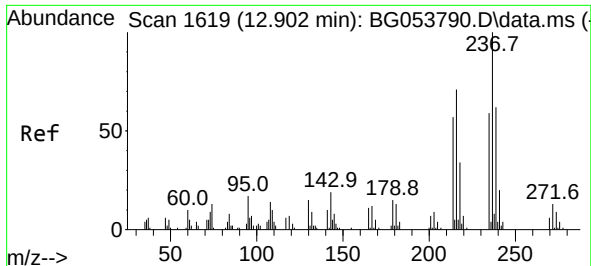


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.258 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:216 Resp: 101482
Ion Ratio Lower Upper
216 100
214 76.4 62.9 94.3
179 18.2 16.1 24.1
108 13.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 46.451 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

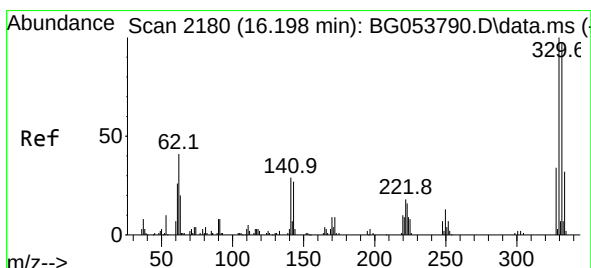
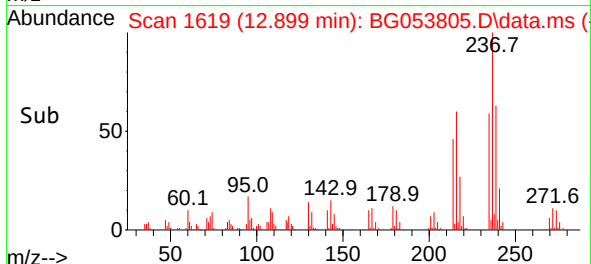
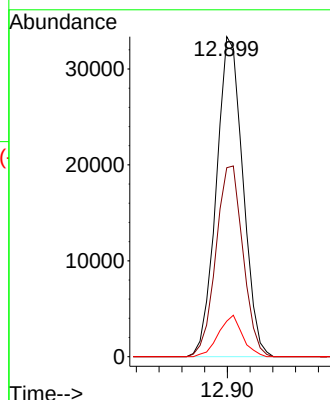
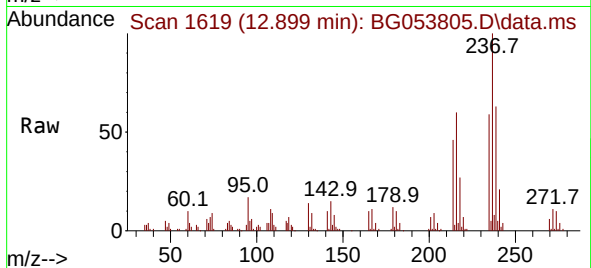
SSTDCCC040

Tgt Ion:237 Resp: 54140
Ion Ratio Lower Upper
237 100
235 59.1 43.5 83.5
272 11.1 0.0 30.1

Manual Integrations

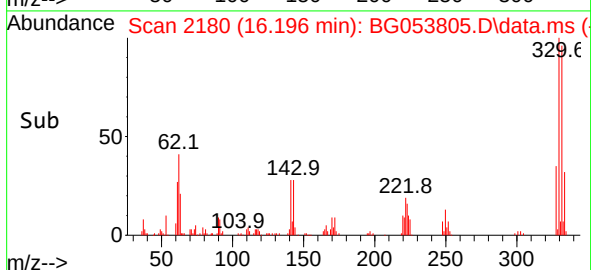
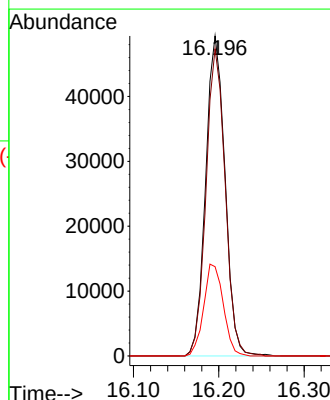
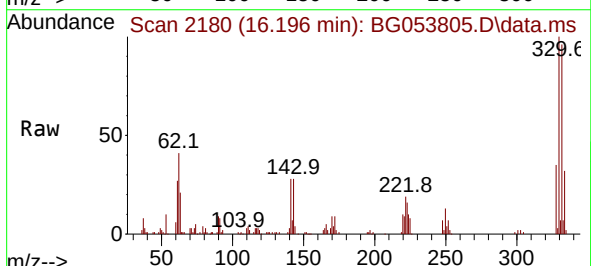
APPROVED

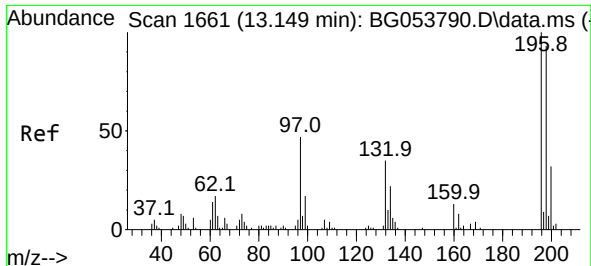
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#42
2,4,6-Tribromophenol
Concen: 93.717 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

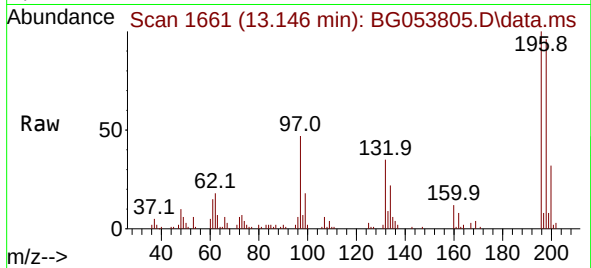
Tgt Ion:330 Resp: 77678
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 29.1 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 48.754 ng
RT: 13.146 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

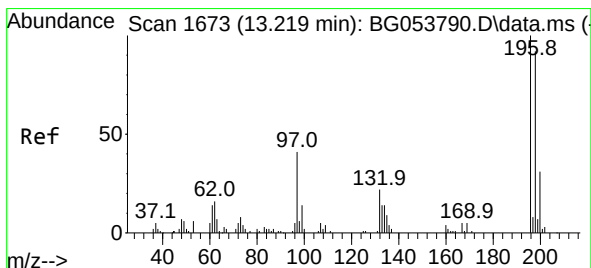
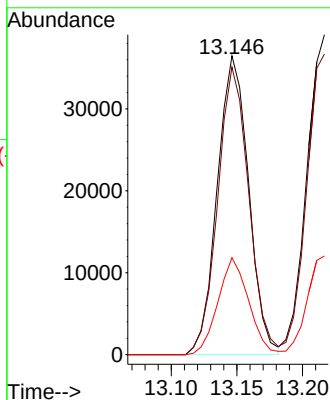
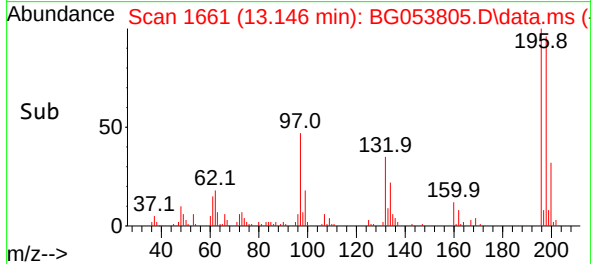
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



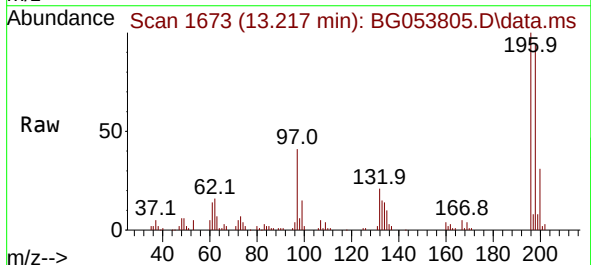
Tgt Ion:196 Resp: 60628
Ion Ratio Lower Upper
196 100
198 96.2 74.1 111.1
200 32.4 24.7 37.1

Manual Integrations
APPROVED

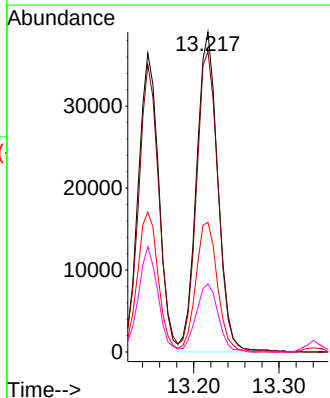
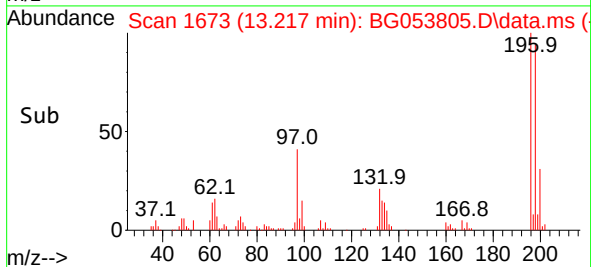
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

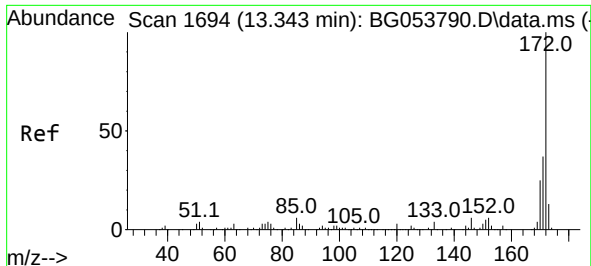


#44
2,4,5-Trichlorophenol
Concen: 49.015 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:196 Resp: 67818
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
97 40.5 39.8 59.6
132 21.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 84.367 ng
RT: 13.340 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

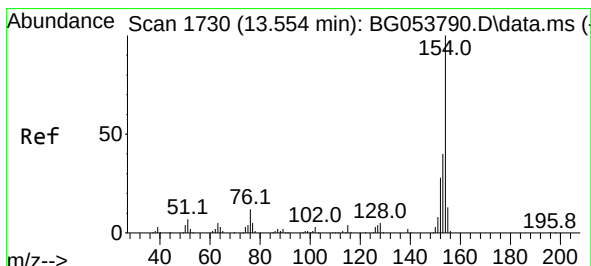
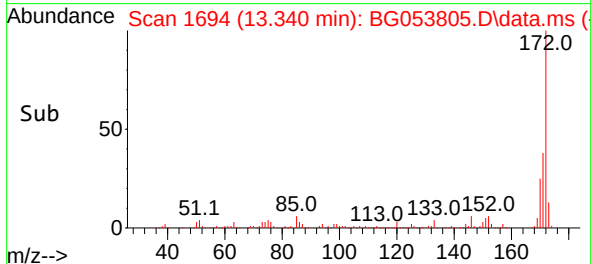
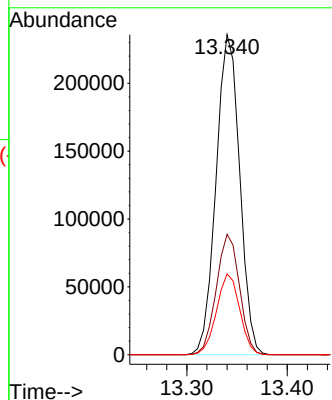
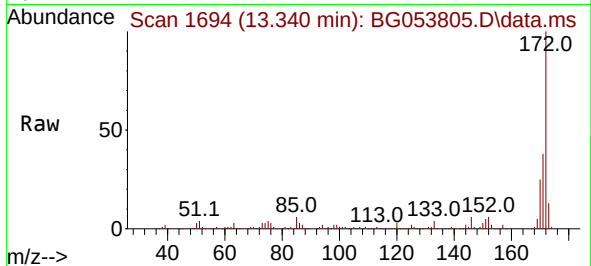
SSTDCCC040

Tgt Ion:172 Resp: 38508
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 25.3 18.9 28.3

Manual Integrations

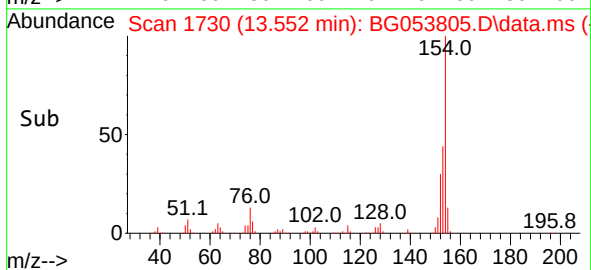
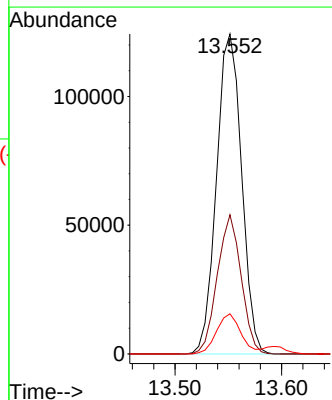
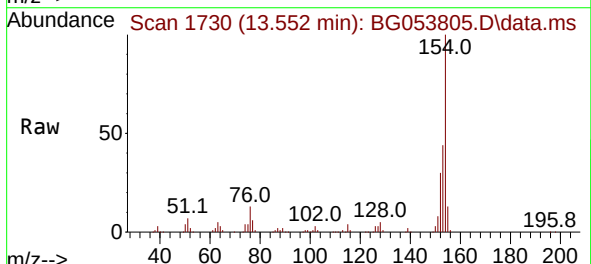
APPROVED

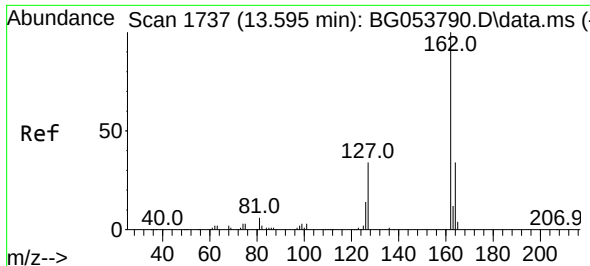
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#46
1,1'-Biphenyl
Concen: 41.651 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:154 Resp: 202696
Ion Ratio Lower Upper
154 100
153 43.5 21.6 61.6
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.897 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

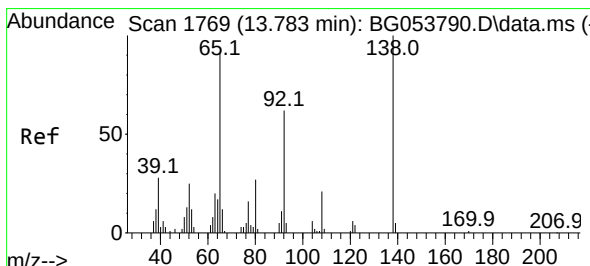
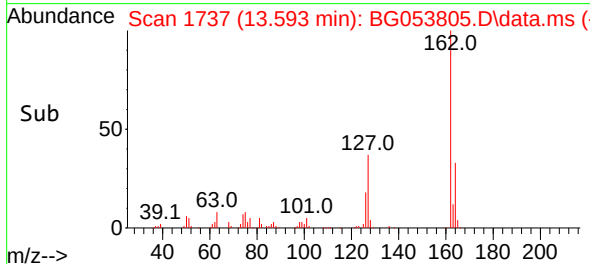
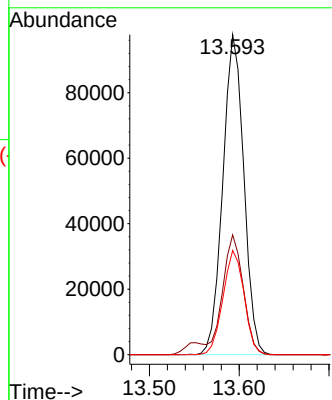
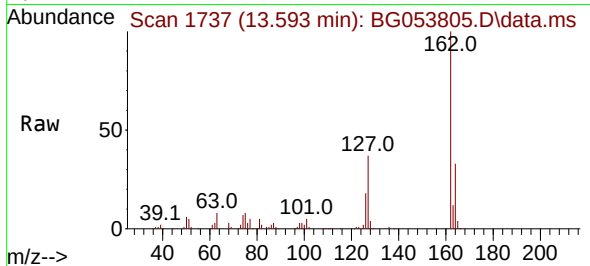
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 158624
Ion Ratio Lower Upper
162 100
127 37.4 30.6 45.8
164 32.5 26.5 39.7

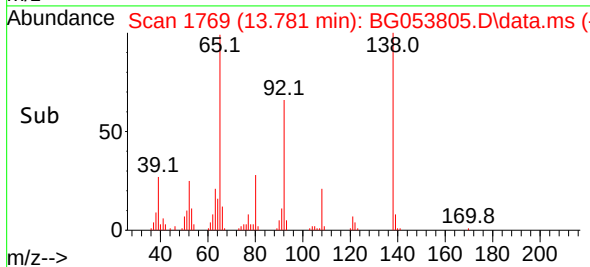
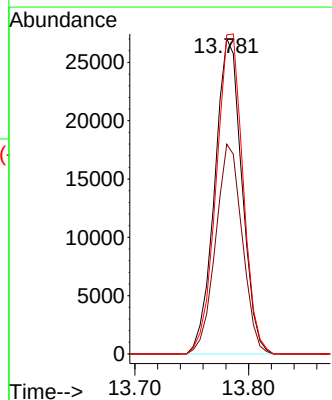
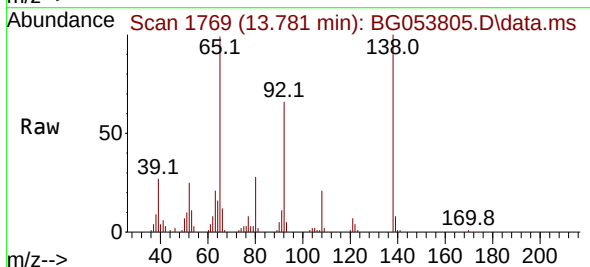
Manual Integrations
APPROVED

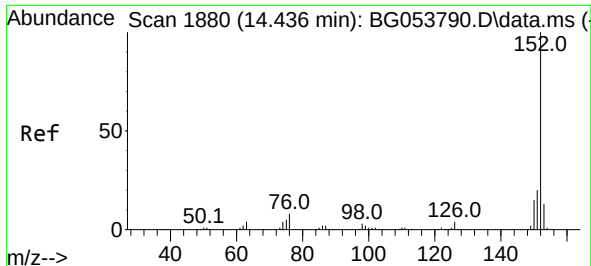
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#48
2-Nitroaniline
Concen: 46.746 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

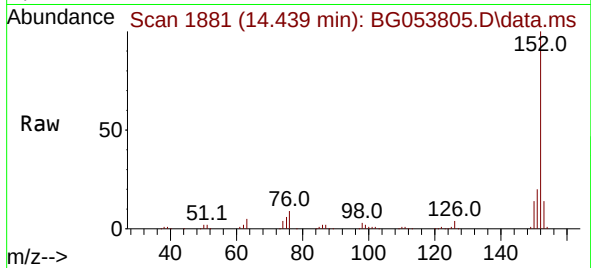
Tgt Ion: 65 Resp: 44882
Ion Ratio Lower Upper
65 100
92 66.5 51.5 77.3
138 101.2 71.3 106.9





#49
Acenaphthylene
Concen: 42.134 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

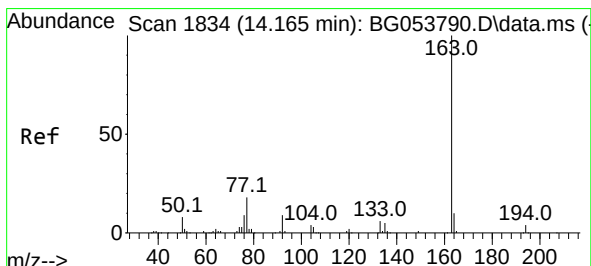
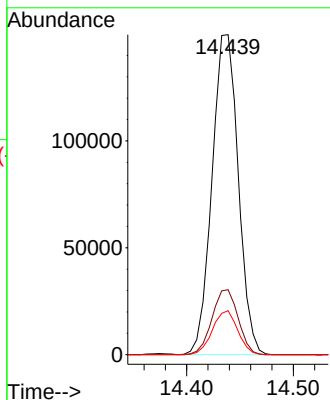
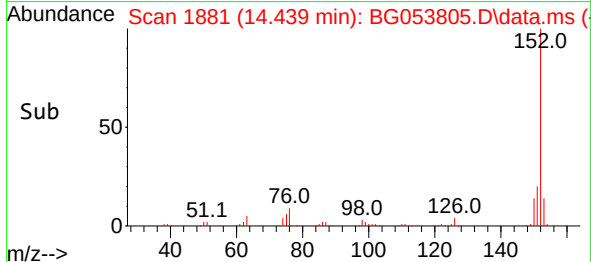
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



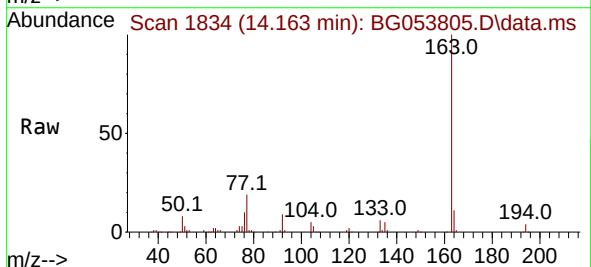
Tgt Ion:152 Resp: 25591
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.8 10.8 16.2

Manual Integrations
APPROVED

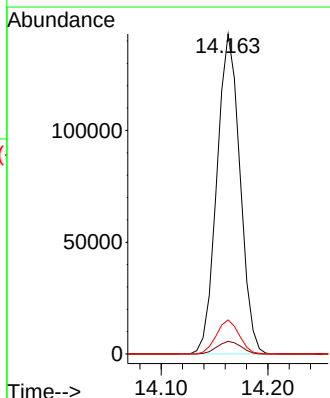
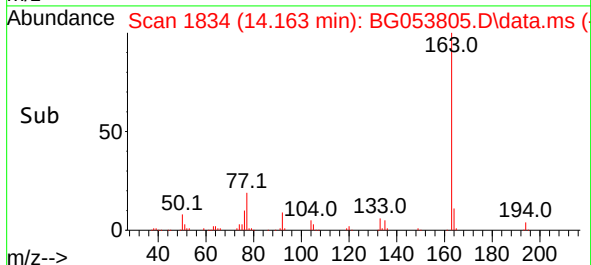
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

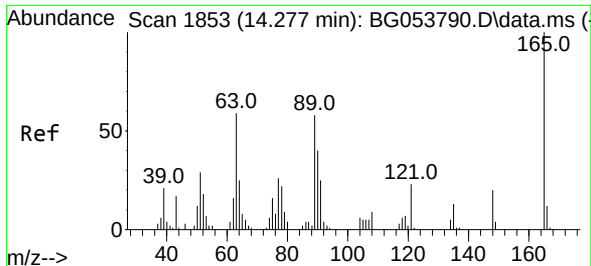


#50
Dimethylphthalate
Concen: 43.016 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:163 Resp: 215259
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.0 12.0





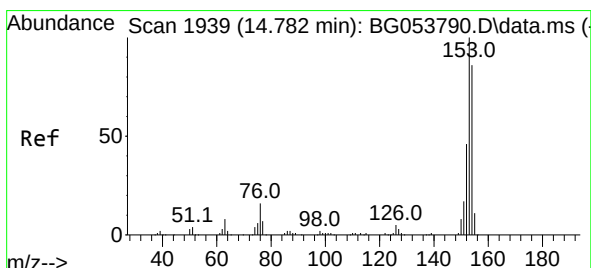
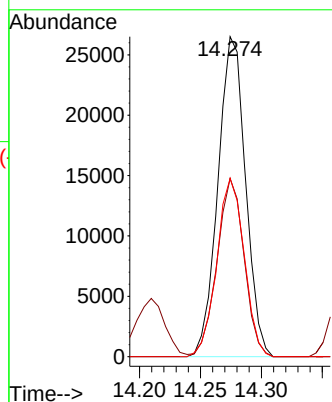
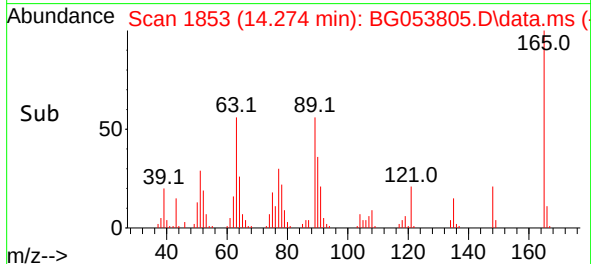
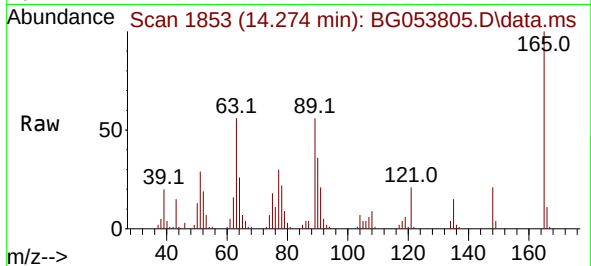
#51
2,6-Dinitrotoluene
Concen: 46.690 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 41762
Ion Ratio Lower Upper
165 100
63 55.7 54.1 81.1
89 55.7 54.8 82.2

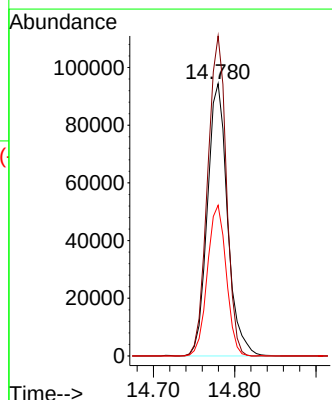
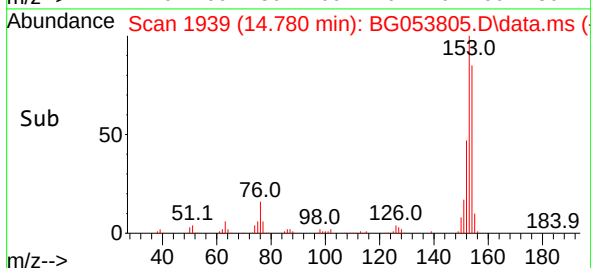
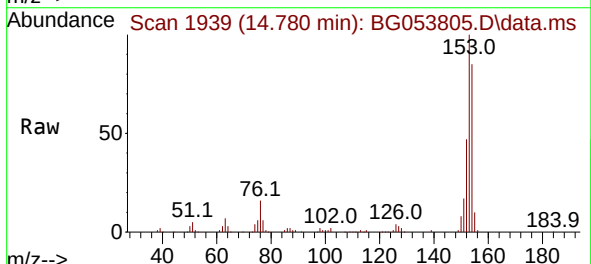
Manual Integrations
APPROVED

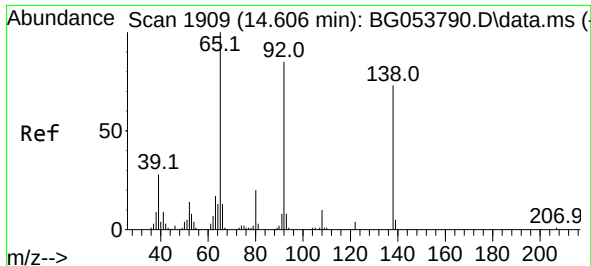
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#52
Acenaphthene
Concen: 42.022 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:154 Resp: 162155
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 55.4 42.6 64.0





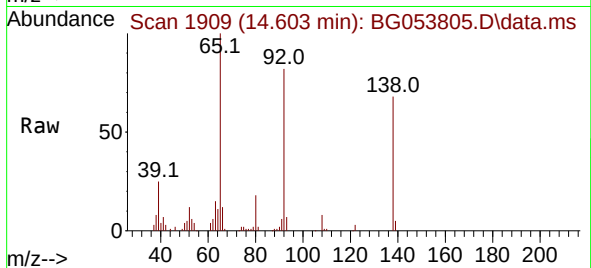
#53
3-Nitroaniline
Concen: 45.139 ng
RT: 14.603 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

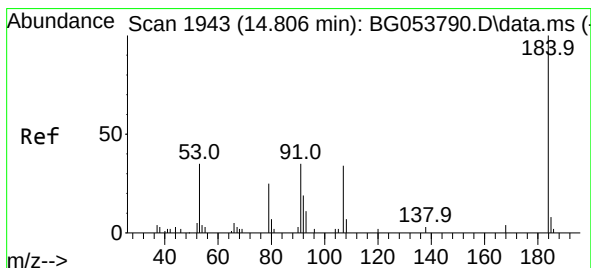
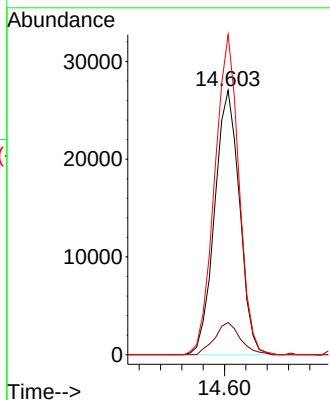
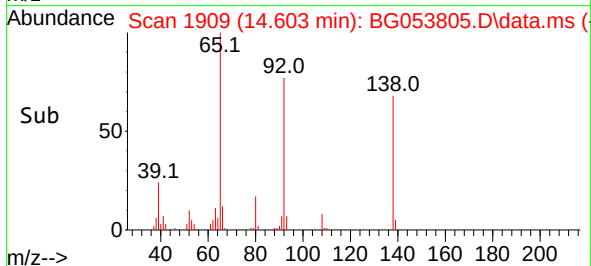


Tgt Ion:138 Resp: 43752
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 121.1 101.9 152.9

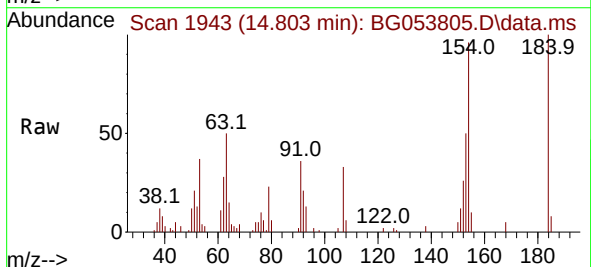
Manual Integrations

APPROVED

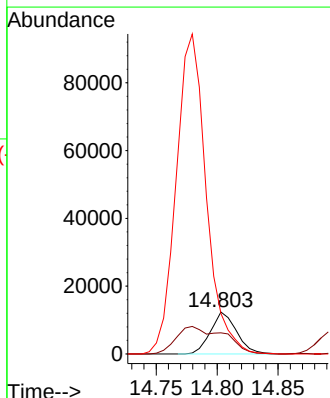
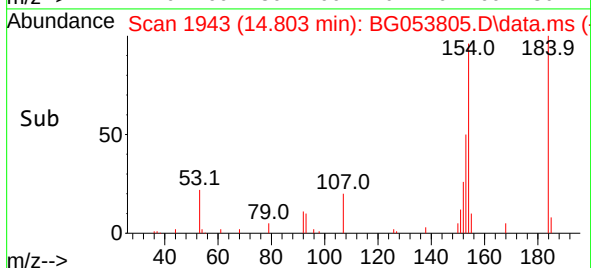
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

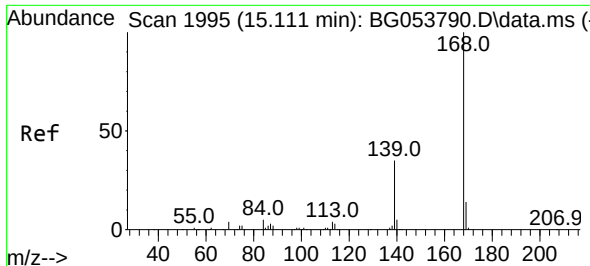


#54
2,4-Dinitrophenol
Concen: 43.423 ng
RT: 14.803 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



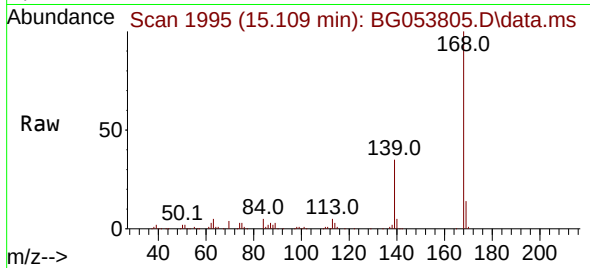
Tgt Ion:184 Resp: 18322
Ion Ratio Lower Upper
184 100
63 50.2 61.1 91.7#
154 96.3 60.6 91.0#





#55
Dibenzenofuran
Concen: 41.309 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

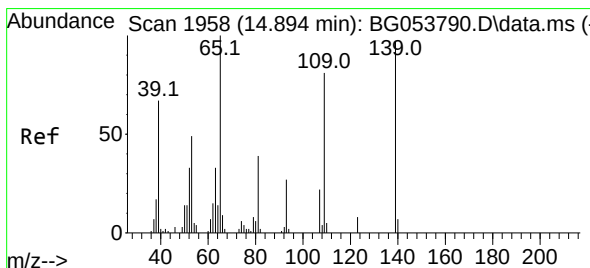
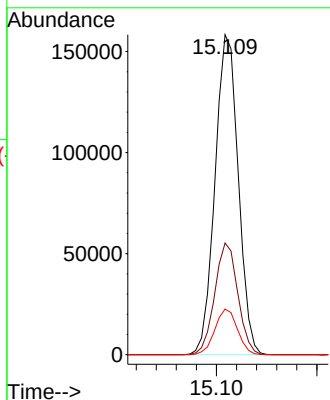
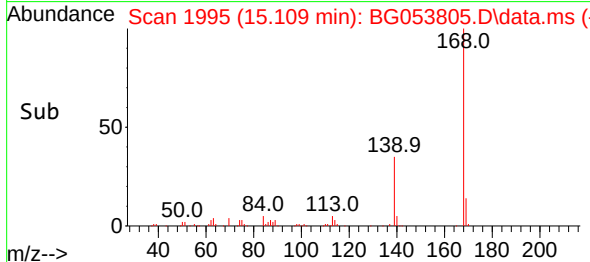
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



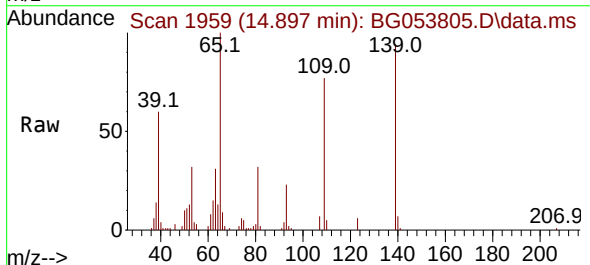
Tgt Ion:168 Resp: 254114
Ion Ratio Lower Upper
168 100
139 34.9 30.5 45.7
169 14.3 10.3 15.5

Manual Integrations
APPROVED

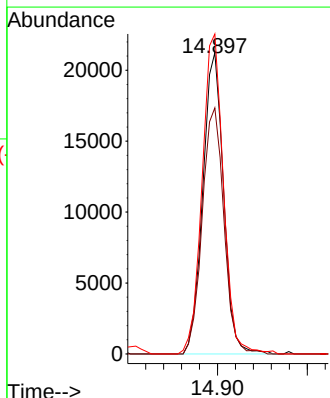
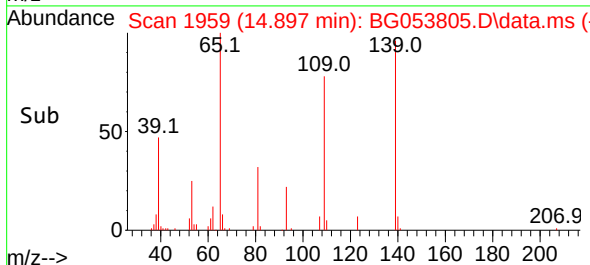
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

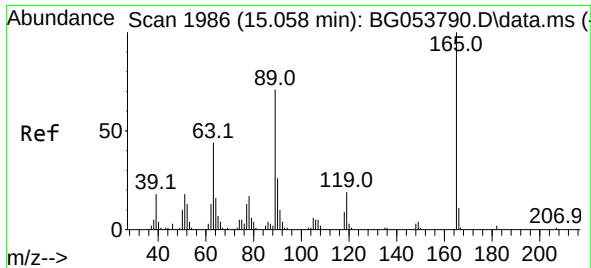


#56
4-Nitrophenol
Concen: 44.838 ng
RT: 14.897 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:139 Resp: 34060
Ion Ratio Lower Upper
139 100
109 81.7 88.5 128.5#
65 106.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 47.317 ng
RT: 15.062 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

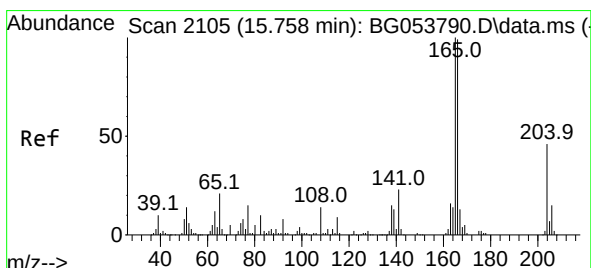
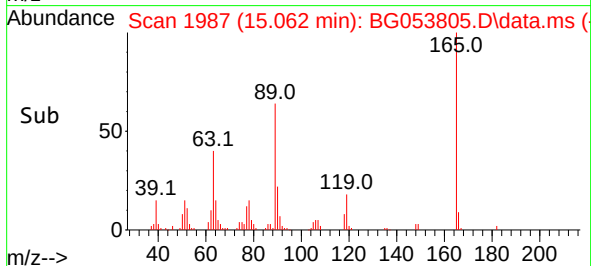
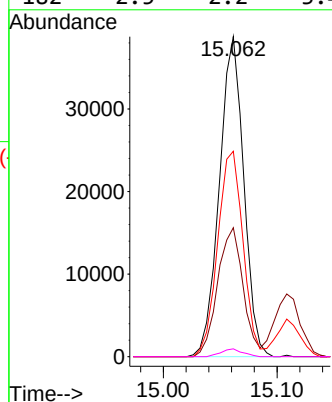
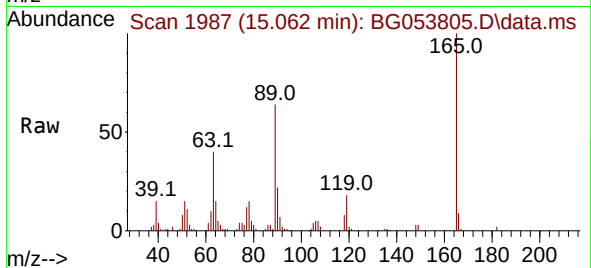
SSTDCCC040

Tgt Ion:165 Resp: 5770
Ion Ratio Lower Upper
165 100
63 40.3 34.6 52.0
89 64.2 60.3 90.5
182 2.5 2.2 3.4

Manual Integrations

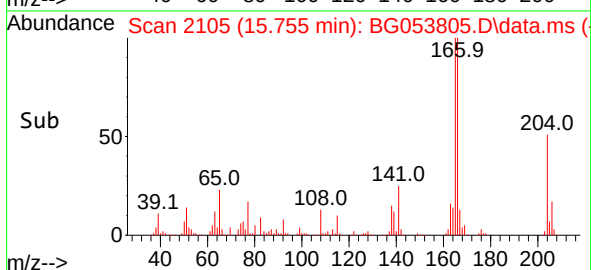
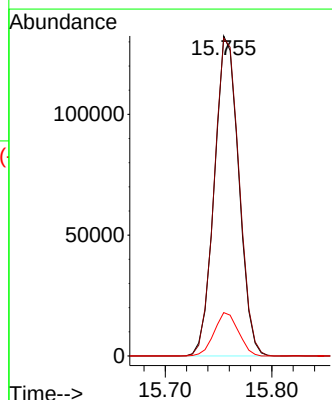
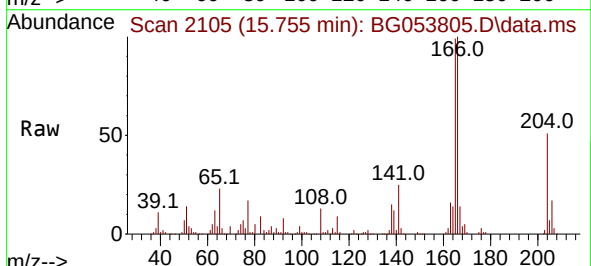
APPROVED

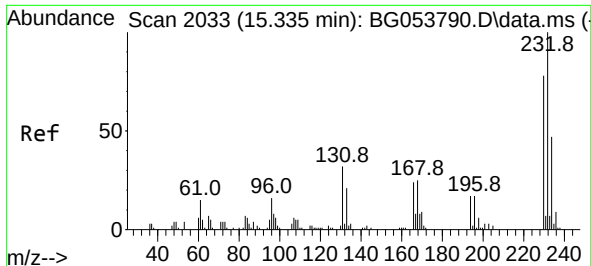
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#58
Fluorene
Concen: 41.167 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:166 Resp: 209675
Ion Ratio Lower Upper
166 100
165 99.3 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.580 ng
RT: 15.332 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

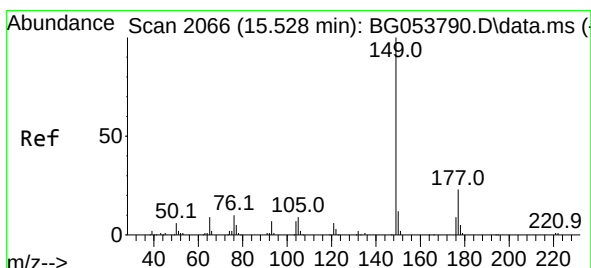
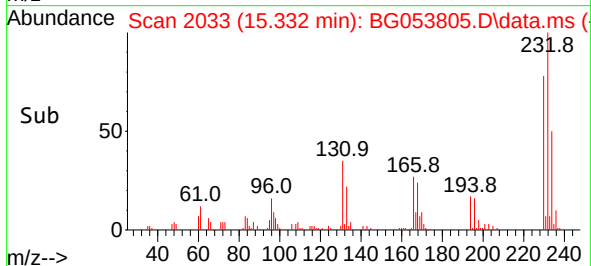
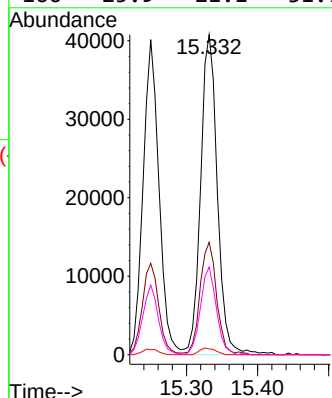
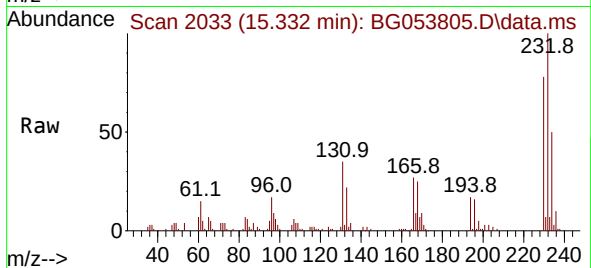
SSTDCCC040

Tgt Ion:232 Resp: 6690
Ion Ratio Lower Upper
232 100
131 34.9 30.6 46.0
130 2.0 1.8 2.8
166 25.9 21.1 31.7

Manual Integrations

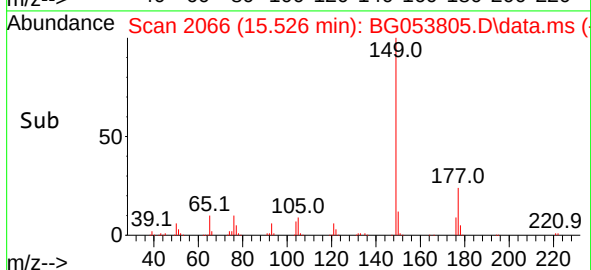
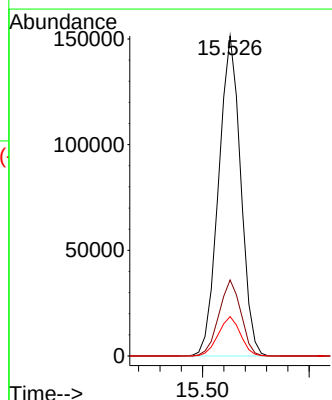
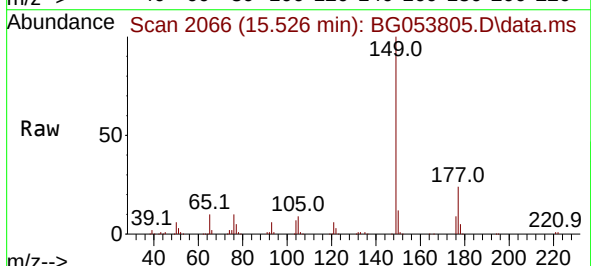
APPROVED

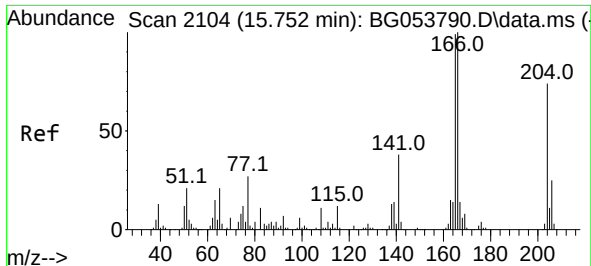
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#60
Diethylphthalate
Concen: 42.816 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:149 Resp: 216992
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.3 11.2 16.8





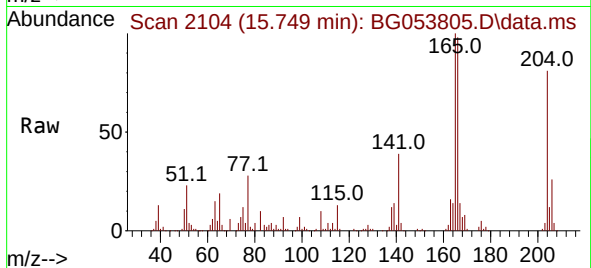
#61
4-Chlorophenyl-phenylether
Concen: 41.998 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

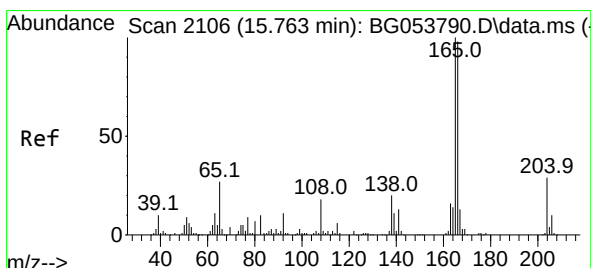
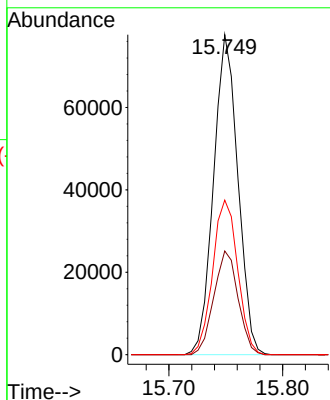
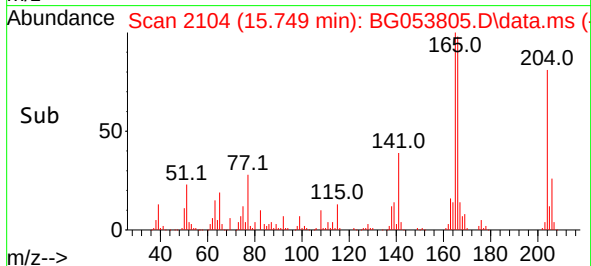


Tgt Ion:204 Resp: 115320
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 48.3 45.3 67.9

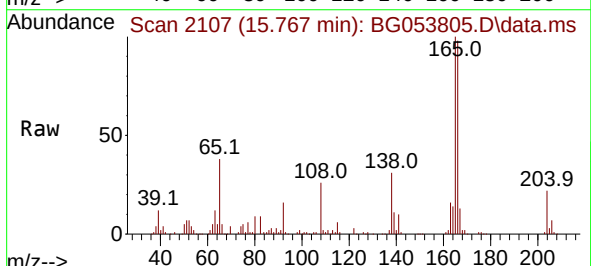
Manual Integrations

APPROVED

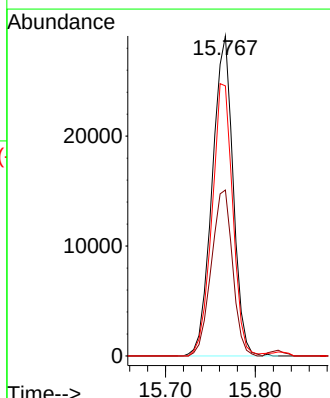
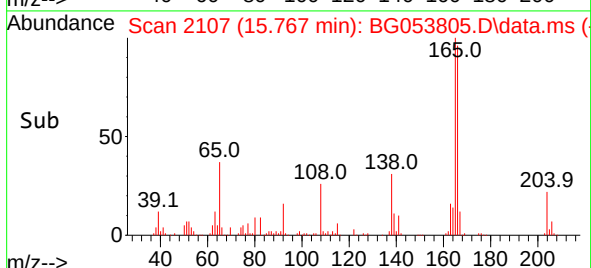
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

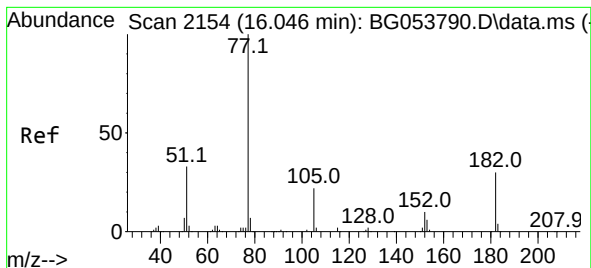


#62
4-Nitroaniline
Concen: 44.818 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:138 Resp: 46940
Ion Ratio Lower Upper
138 100
92 51.9 40.5 80.5
108 84.4 103.7 143.7#





#63

Azobenzene

Concen: 40.059 ng

RT: 16.043 min Scan# 2154

Delta R.T. -0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 18996

Ion Ratio Lower Upper

77 100

182 30.8 3.8 43.8

105 21.8 0.0 37.8

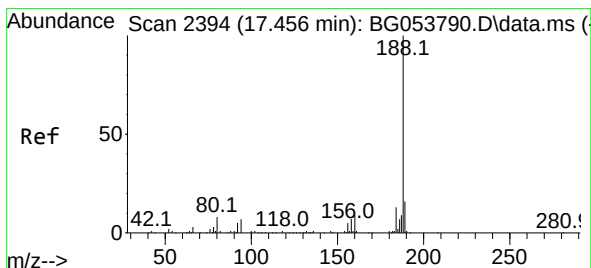
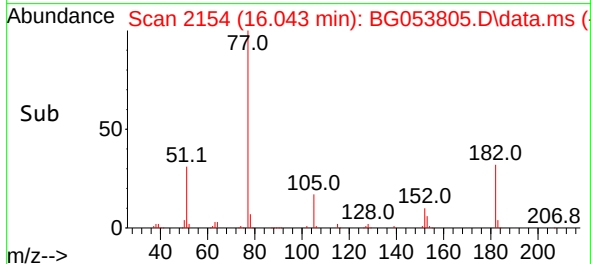
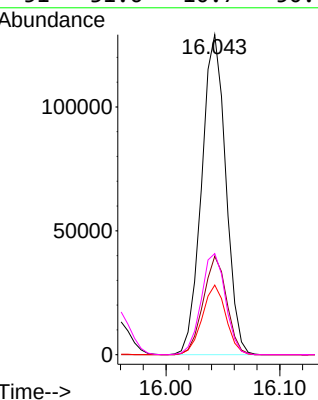
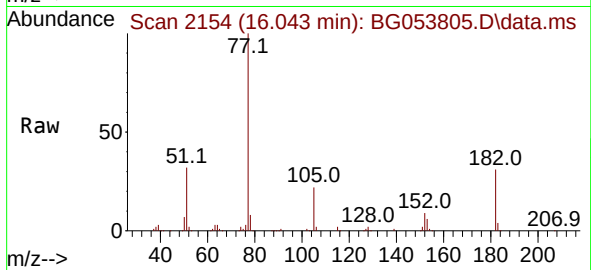
51 31.6 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/06/2022

Supervised By :Jagrut Upadhyay 06/06/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.453 min Scan# 2394

Delta R.T. -0.003 min

Lab File: BG053805.D

Acq: 3 Jun 2022 9:39

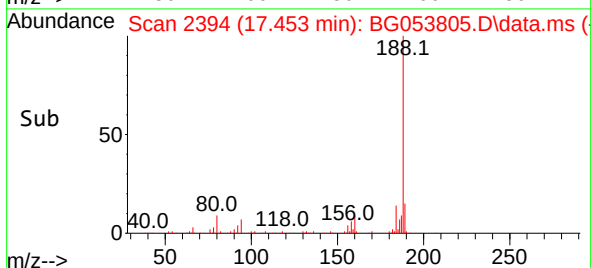
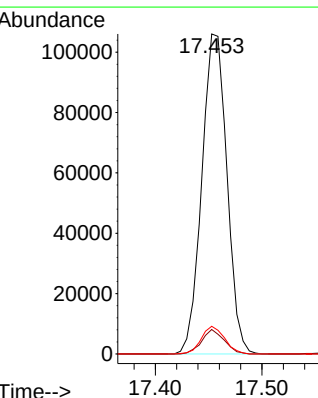
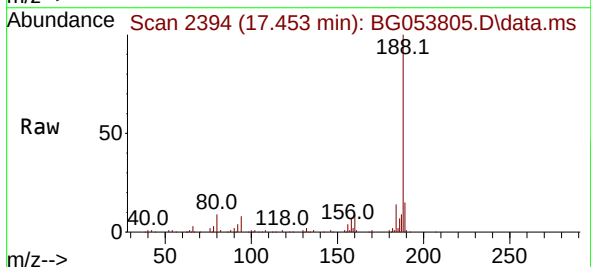
Tgt Ion:188 Resp: 173440

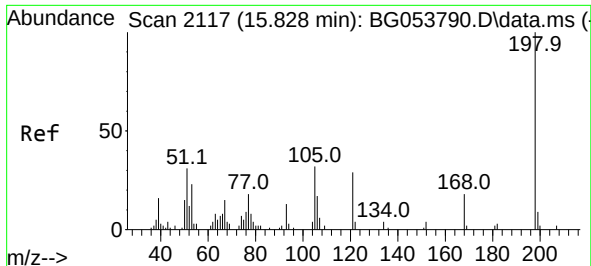
Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.0

80 8.6 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.812 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

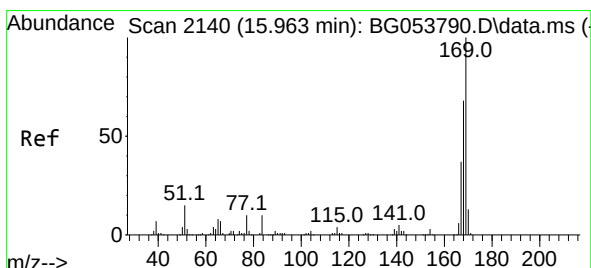
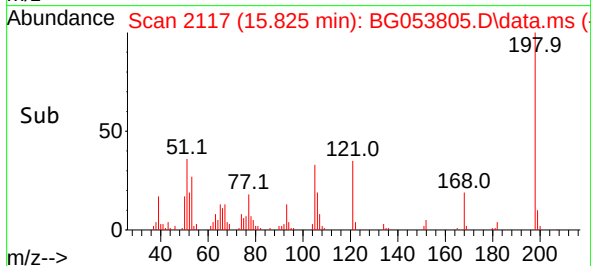
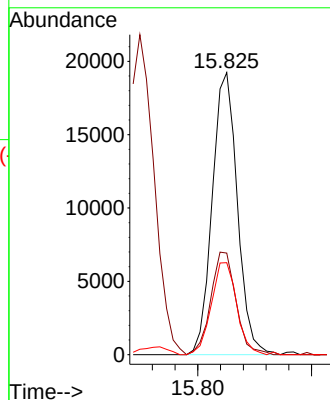
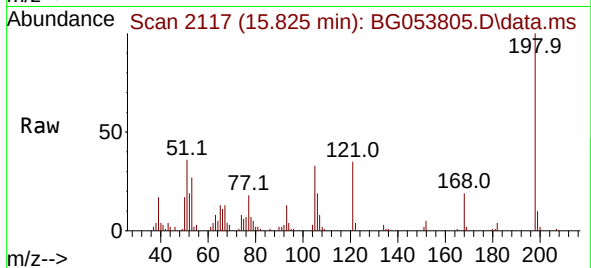
SSTDCCC040

Tgt Ion:198 Resp: 29479
Ion Ratio Lower Upper
198 100
51 36.0 28.1 68.1
105 32.6 20.3 60.3

Manual Integrations

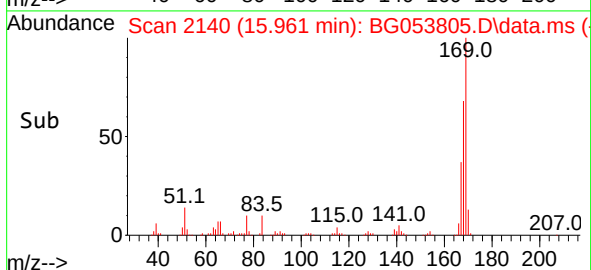
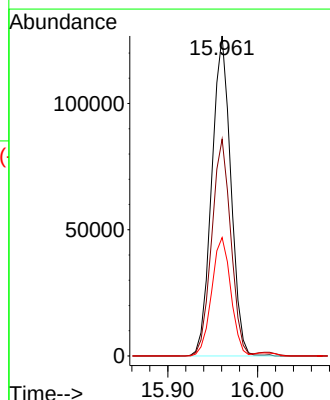
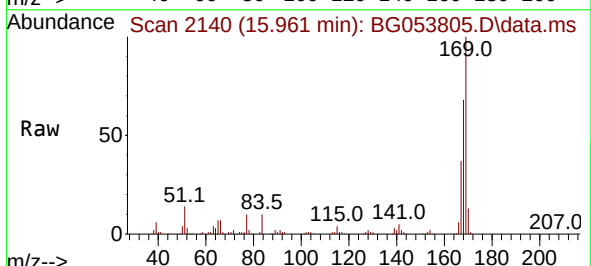
APPROVED

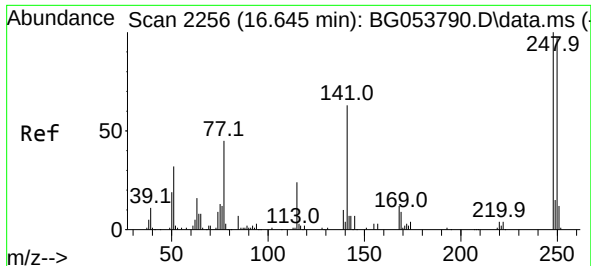
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#66
n-Nitrosodiphenylamine
Concen: 40.528 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Tgt Ion:169 Resp: 186917
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 37.0 30.6 46.0





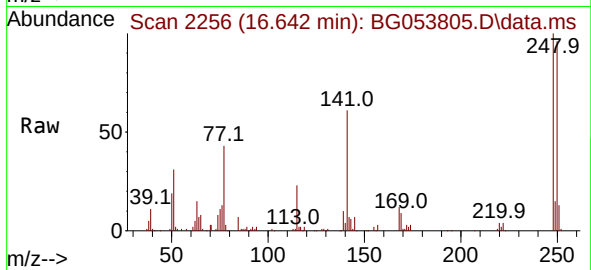
#67
4-Bromophenyl-phenylether
Concen: 42.018 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

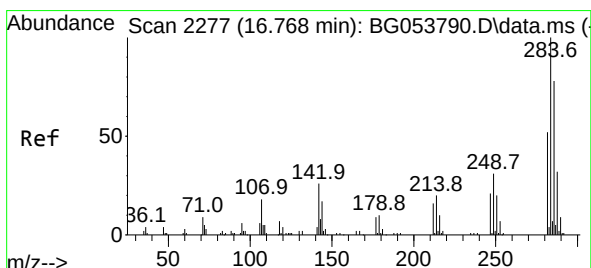
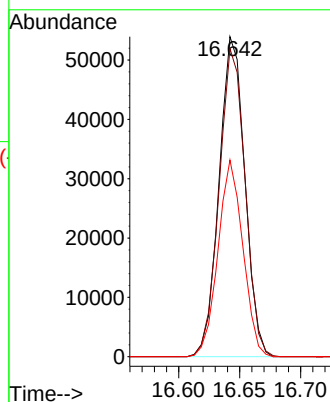
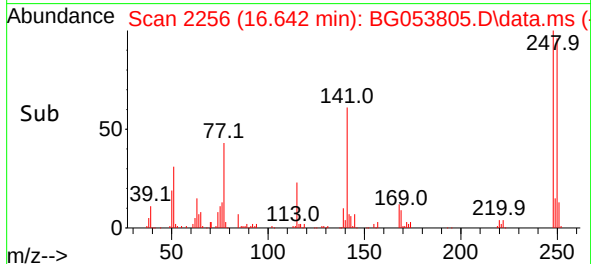


Tgt Ion:248 Resp: 7918
Ion Ratio Lower Upper
248 100
250 96.2 75.2 112.8
141 61.5 50.0 75.0

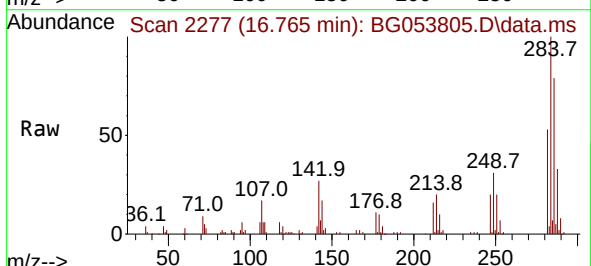
Manual Integrations

APPROVED

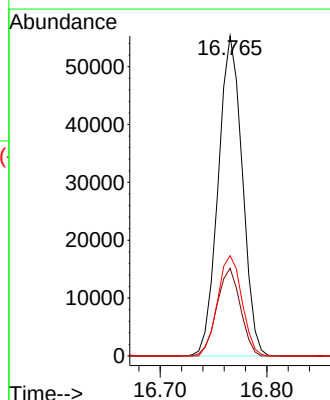
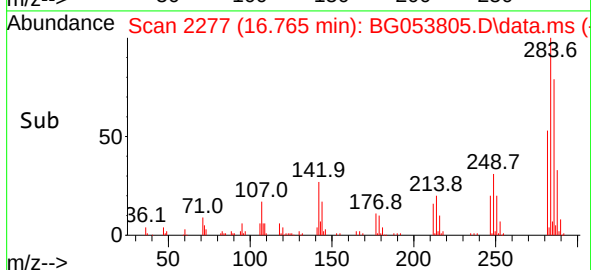
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

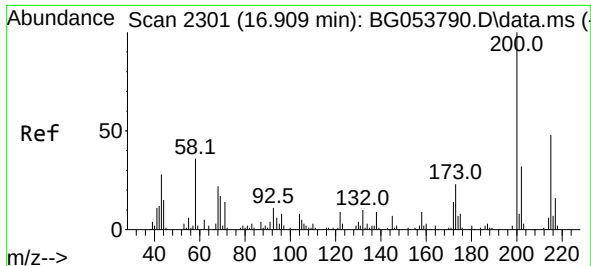


#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 16.765 min Scan# 2277
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:284 Resp: 86787
Ion Ratio Lower Upper
284 100
142 27.4 23.6 35.4
249 33.7 25.8 38.6





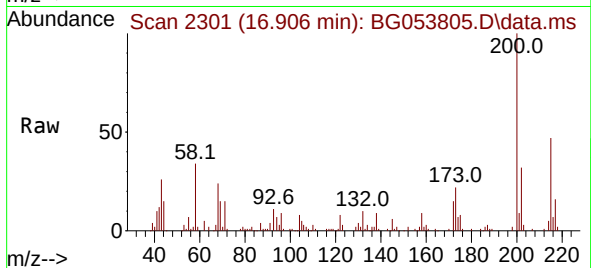
#69
 Atrazine
 Concen: 42.513 ng
 RT: 16.906 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

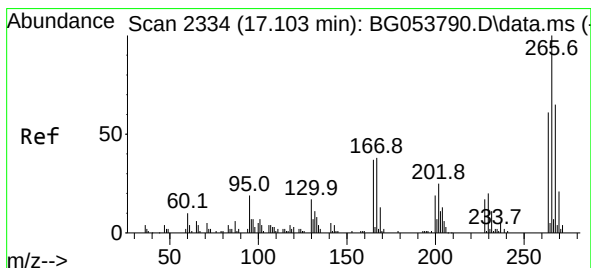
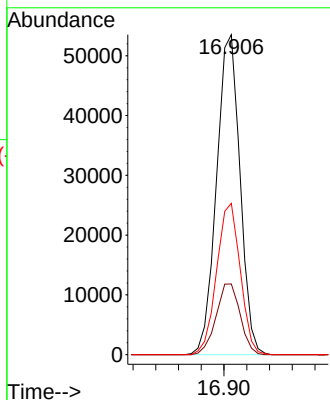
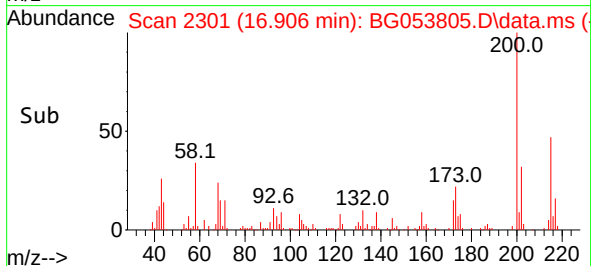


Tgt Ion:200 Resp: 76768
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.7 43.7
 215 47.3 25.2 65.2

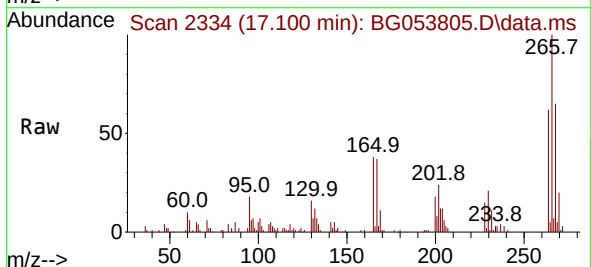
Manual Integrations

APPROVED

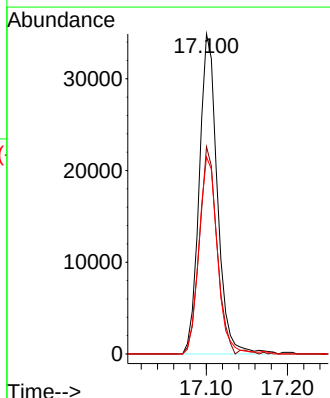
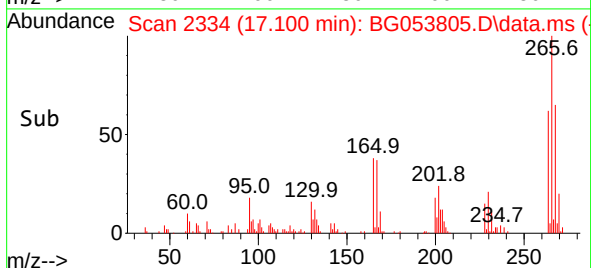
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

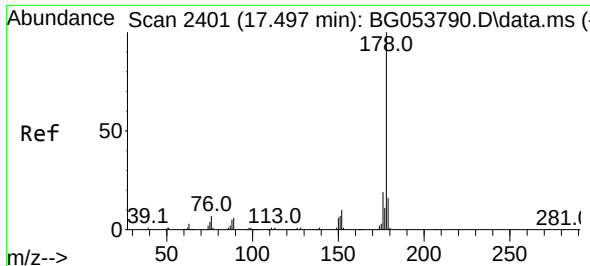


#70
 Pentachlorophenol
 Concen: 42.759 ng
 RT: 17.100 min Scan# 2334
 Delta R.T. -0.003 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39



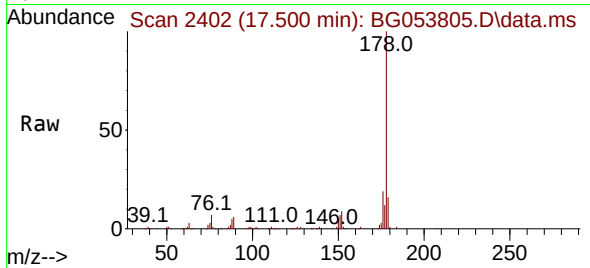
Tgt Ion:266 Resp: 53942
 Ion Ratio Lower Upper
 266 100
 268 69.7 56.2 84.2
 264 66.6 53.0 79.4





#71
Phenanthrene
Concen: 39.901 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

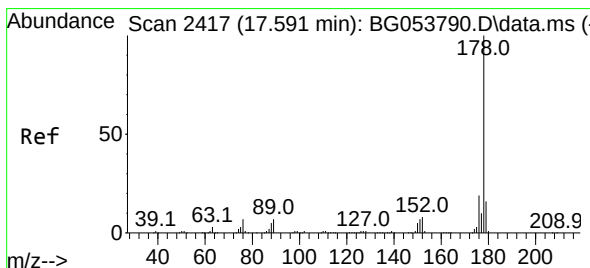
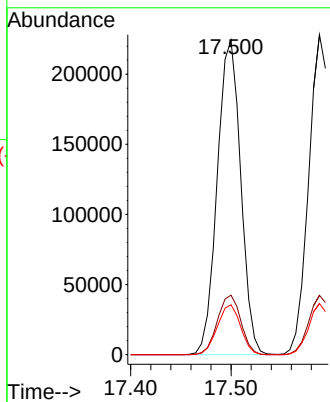
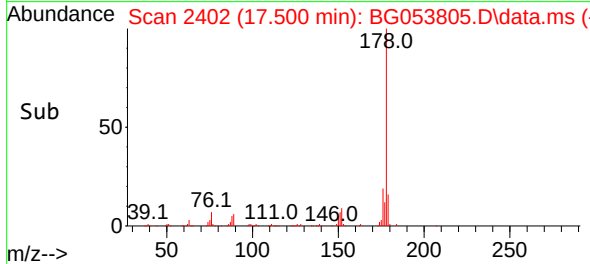
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 36426
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.9 12.1 18.1

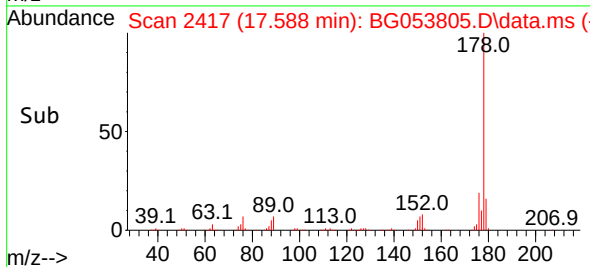
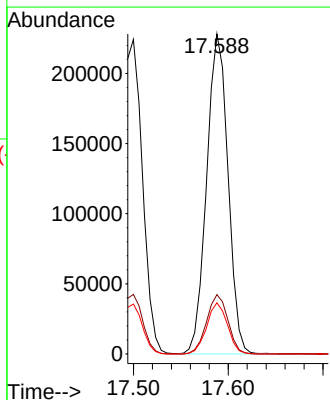
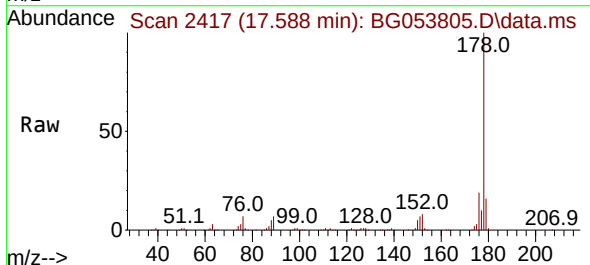
Manual Integrations
APPROVED

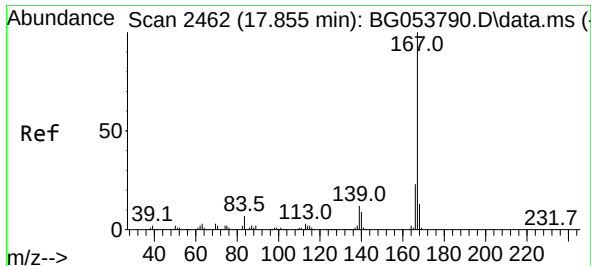
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#72
Anthracene
Concen: 39.911 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

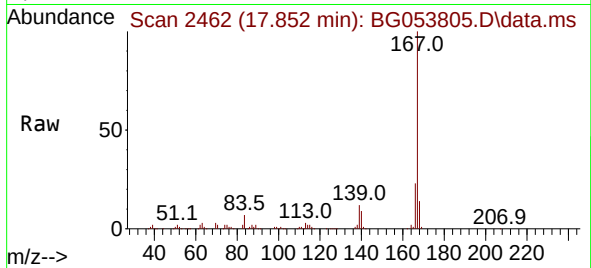
Tgt Ion:178 Resp: 356596
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 39.372 ng
 RT: 17.852 min Scan# 2462
 Delta R.T. -0.003 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39

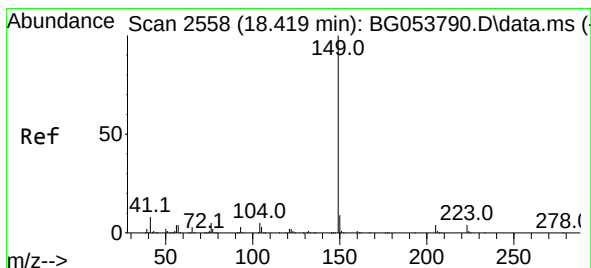
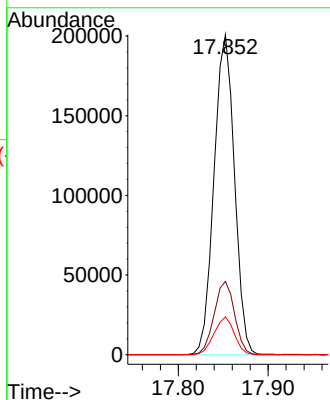
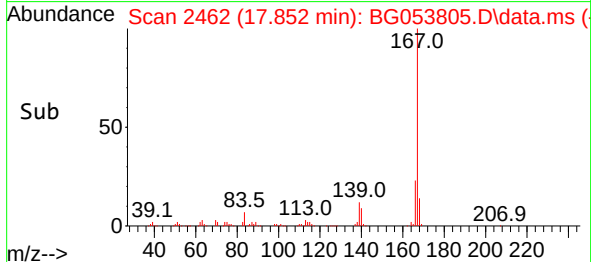
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



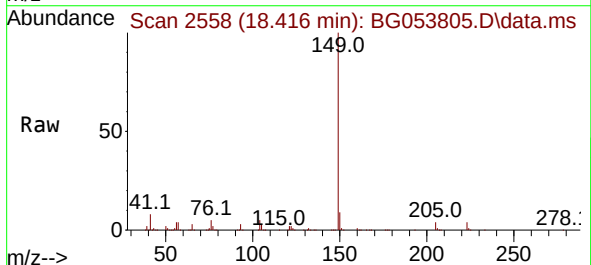
Tgt Ion:167 Resp: 317534
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.8 10.1 15.1

Manual Integrations
 APPROVED

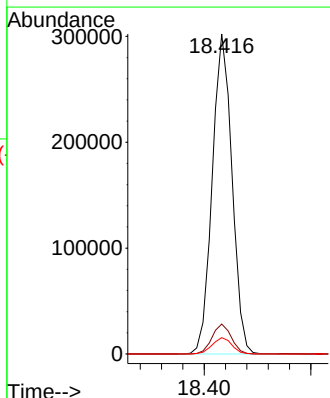
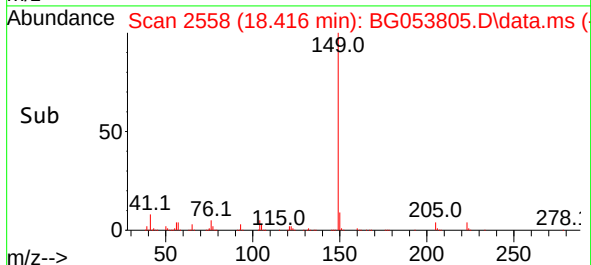
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

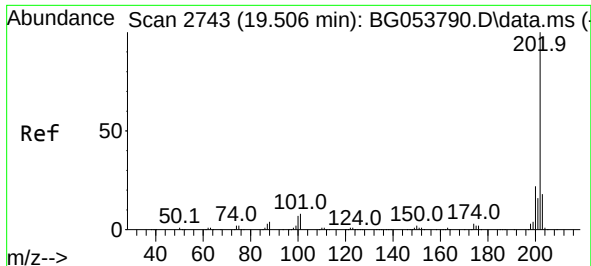


#74
 Di-n-butylphthalate
 Concen: 41.759 ng
 RT: 18.416 min Scan# 2558
 Delta R.T. -0.003 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39



Tgt Ion:149 Resp: 387269
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.1 5.4 8.0#





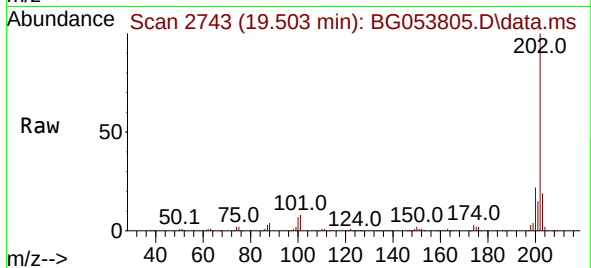
#75
Fluoranthene
Concen: 39.760 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

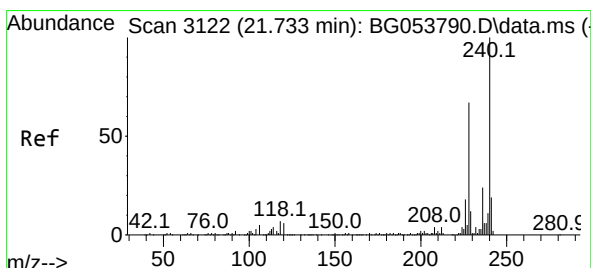
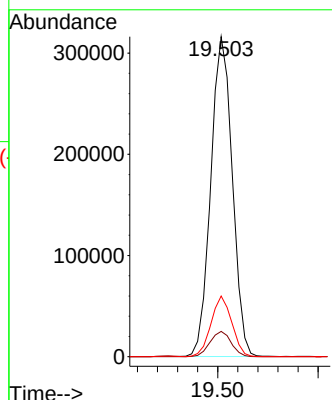
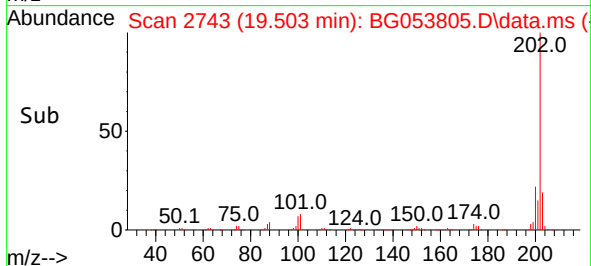


Tgt Ion:202 Resp: 470790
Ion Ratio Lower Upper
202 100
101 7.9 0.0 26.9
203 19.0 0.0 37.2

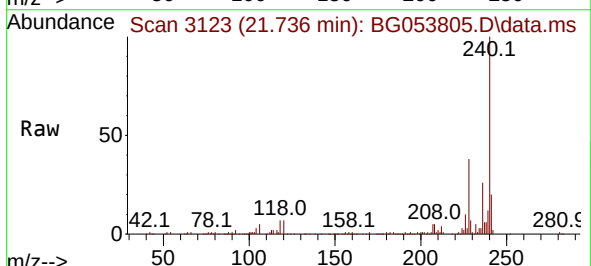
Manual Integrations

APPROVED

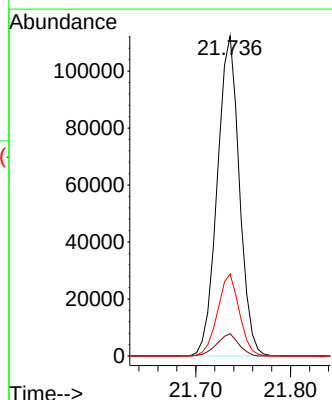
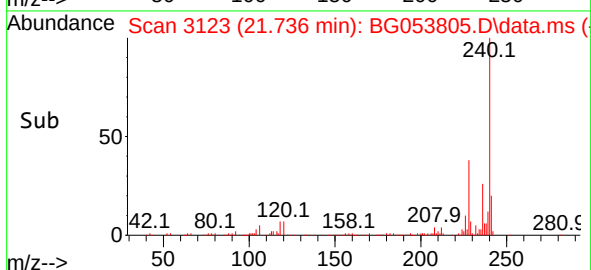
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

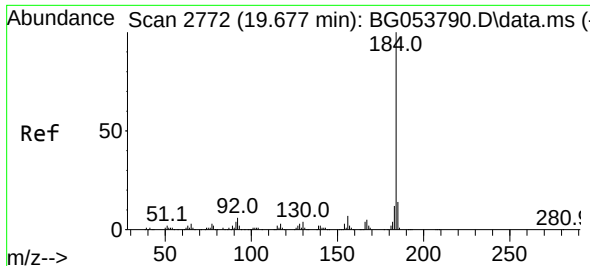


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



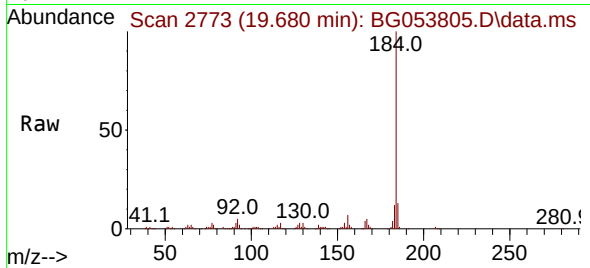
Tgt Ion:240 Resp: 181548
Ion Ratio Lower Upper
240 100
120 7.0 4.6 7.0#
236 25.6 20.2 30.4





#77
Benzidine
Concen: 40.974 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

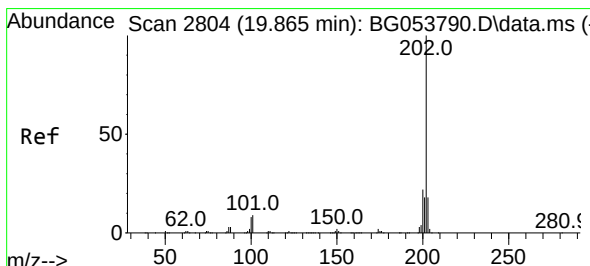
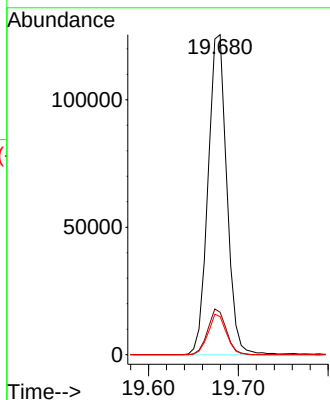
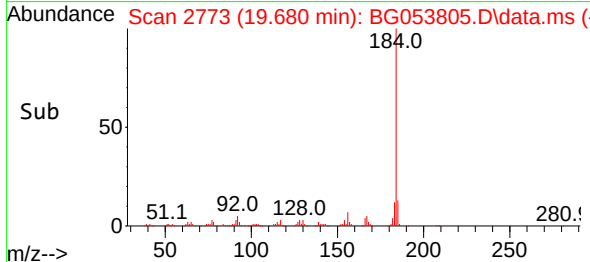
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



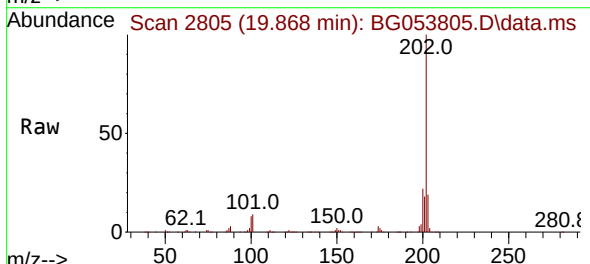
Tgt Ion:184 Resp: 181899
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 11.9 8.9 13.3

Manual Integrations
APPROVED

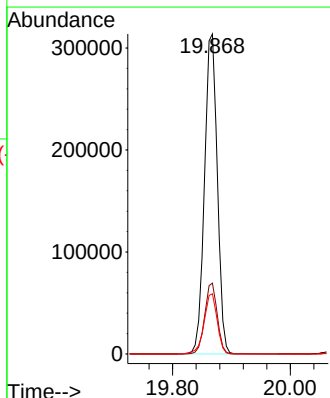
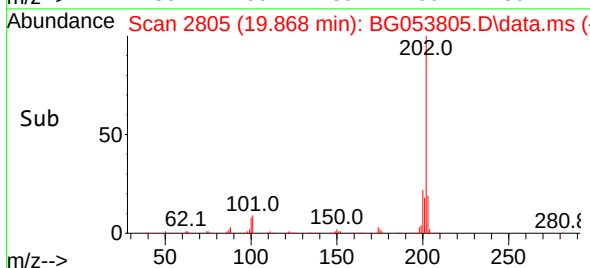
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

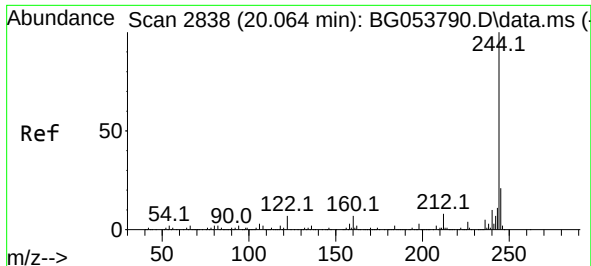


#78
Pyrene
Concen: 41.101 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:202 Resp: 474541
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.8 14.6 21.8





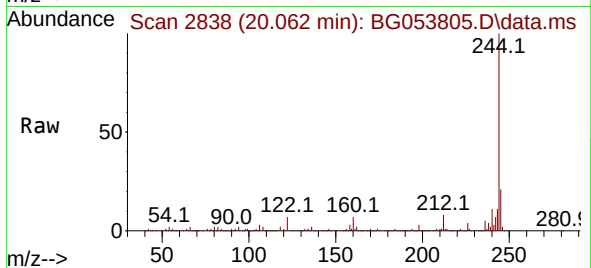
#79
 Terphenyl-d14
 Concen: 81.873 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

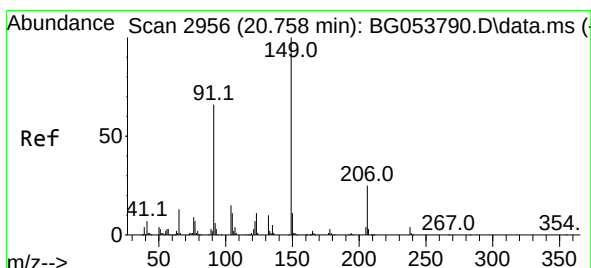
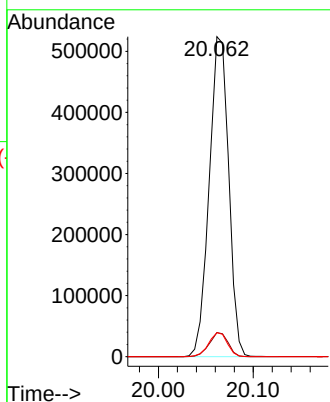
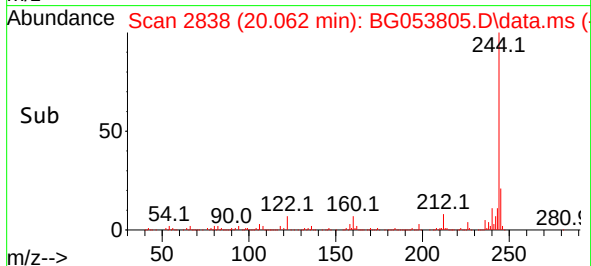


Tgt Ion:244 Resp: 74715
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.5 5.0 7.4

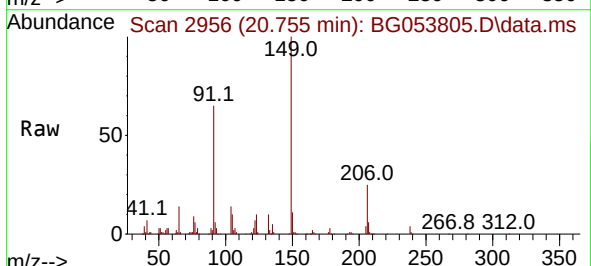
Manual Integrations

APPROVED

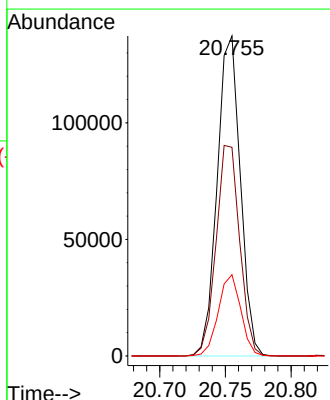
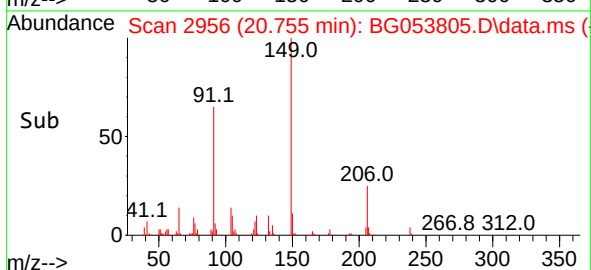
Reviewed By :Christian Giraldo 06/06/2022
 Supervised By :Jagrut Upadhyay 06/06/2022

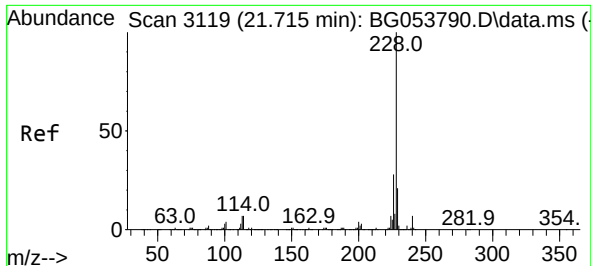


#80
 Butylbenzylphthalate
 Concen: 44.673 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.003 min
 Lab File: BG053805.D
 Acq: 3 Jun 2022 9:39



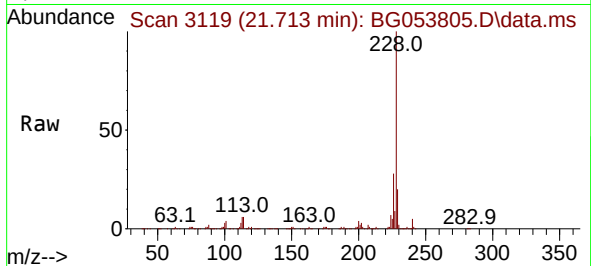
Tgt Ion:149 Resp: 168212
 Ion Ratio Lower Upper
 149 100
 91 65.2 59.6 89.4
 206 25.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.707 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

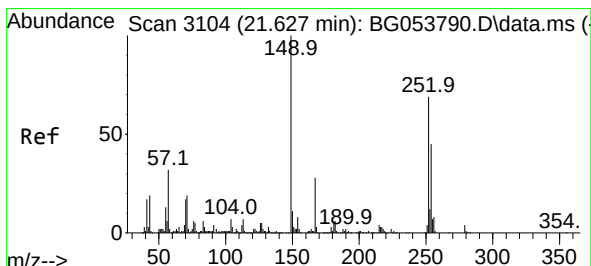
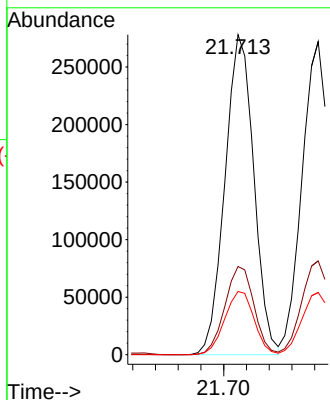
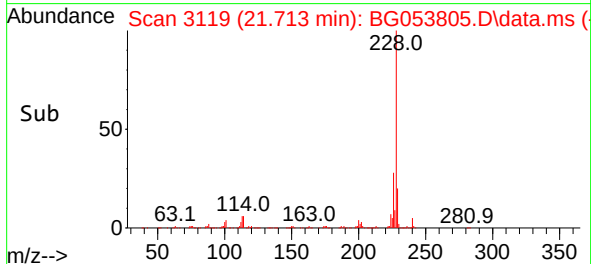
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



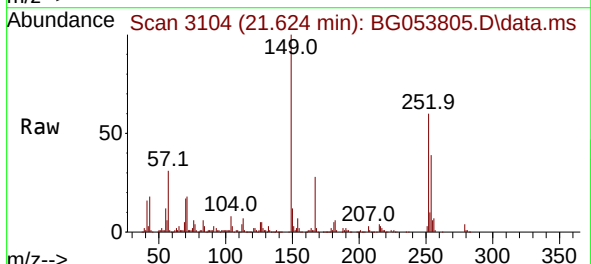
Tgt Ion:228 Resp: 49063
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.7 16.2 24.2

Manual Integrations
APPROVED

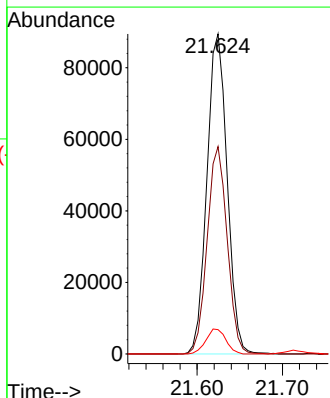
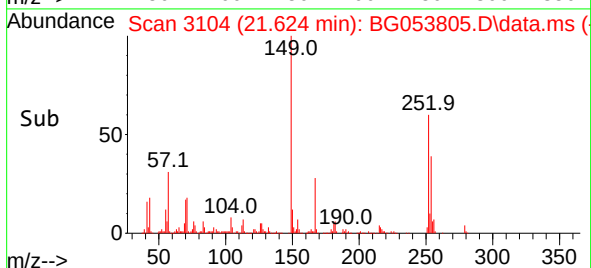
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

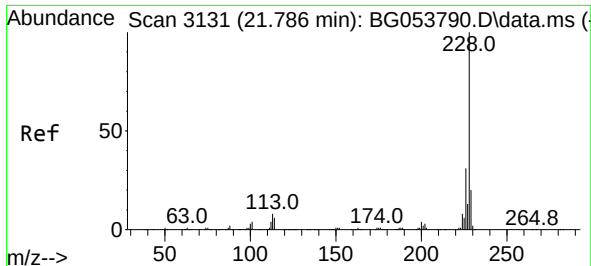


#82
3,3'-Dichlorobenzidine
Concen: 43.381 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



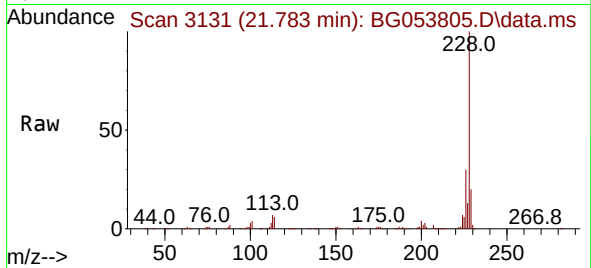
Tgt Ion:252 Resp: 147370
Ion Ratio Lower Upper
252 100
254 64.8 49.8 74.8
126 7.6 6.0 9.0





#83
Chrysene
Concen: 40.483 ng
RT: 21.783 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

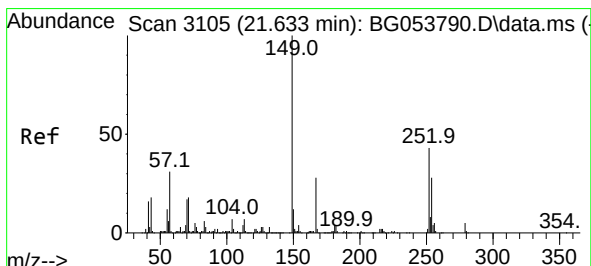
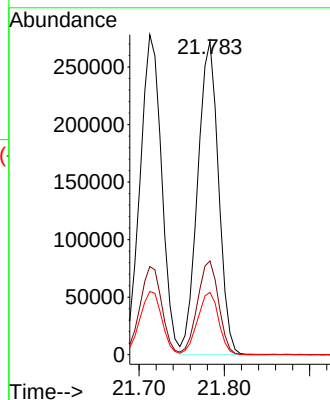
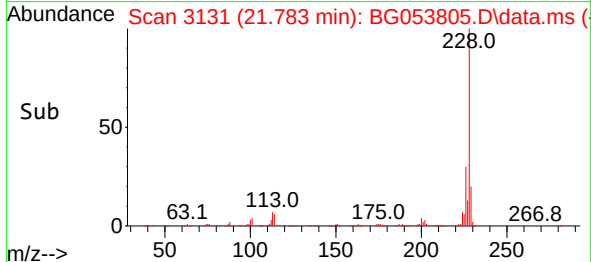
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



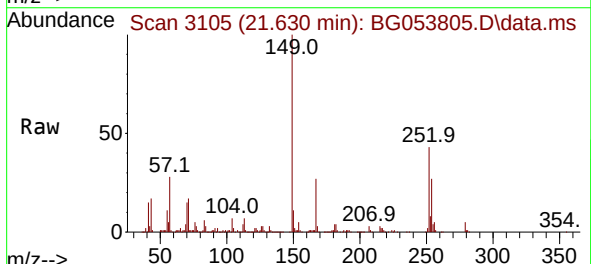
Tgt Ion:228 Resp: 46056
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.9 15.5 23.3

Manual Integrations
APPROVED

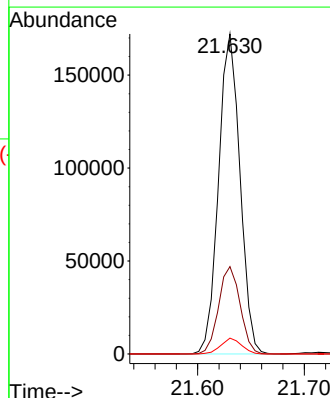
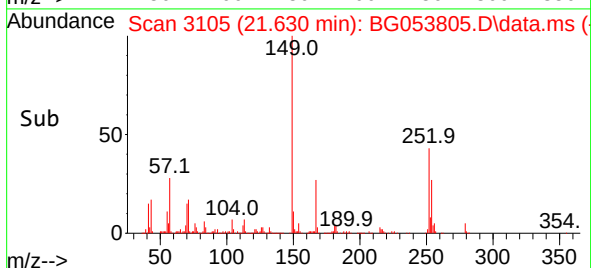
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

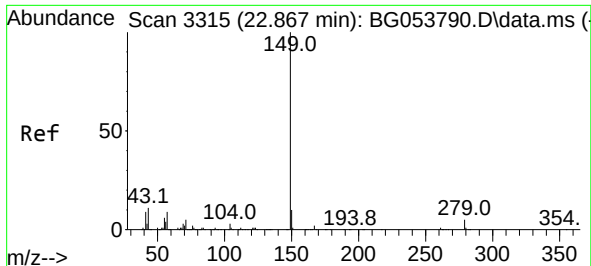


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.354 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



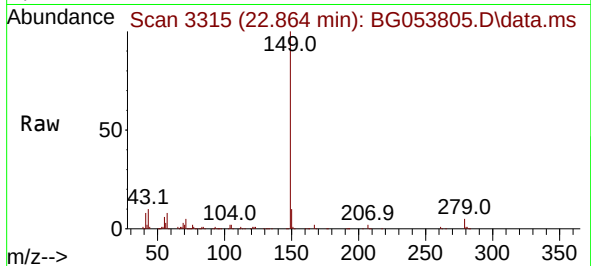
Tgt Ion:149 Resp: 240163
Ion Ratio Lower Upper
149 100
167 27.3 20.2 30.4
279 5.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 44.888 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

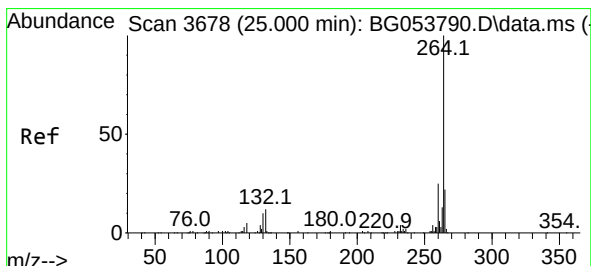
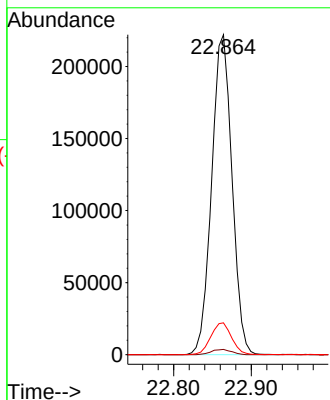
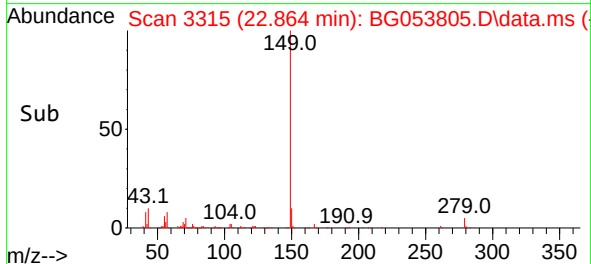
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



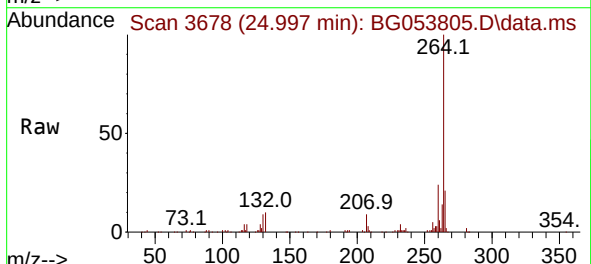
Tgt Ion:149 Resp: 40420
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 9.0 13.4

Manual Integrations
APPROVED

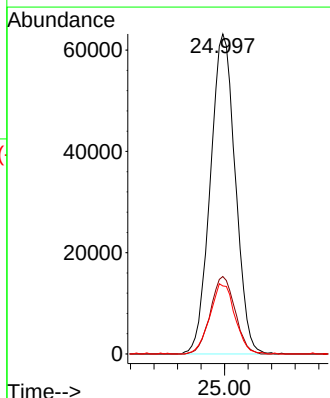
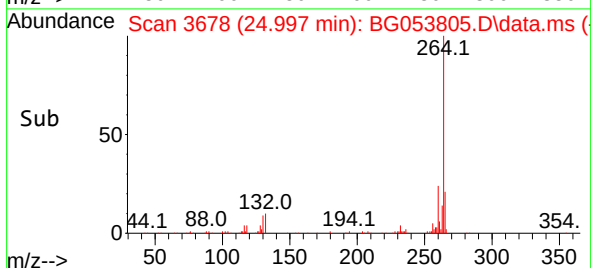
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

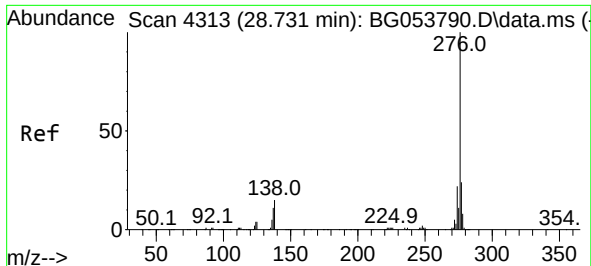


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3678
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



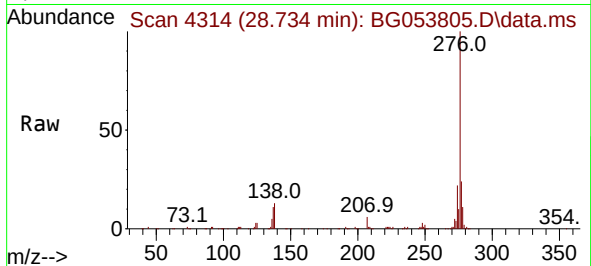
Tgt Ion:264 Resp: 185869
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.767 ng
RT: 28.734 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

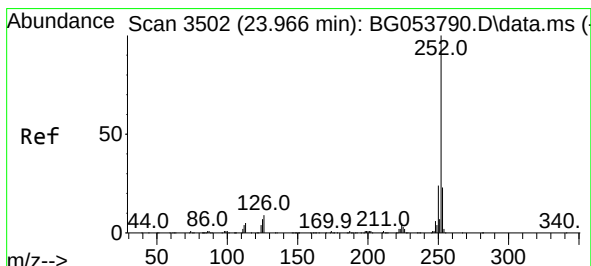
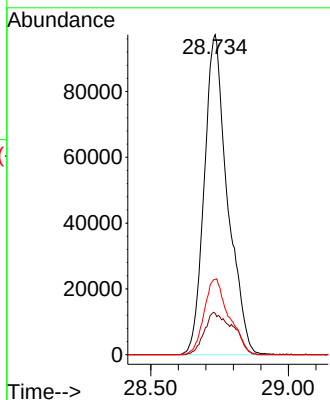
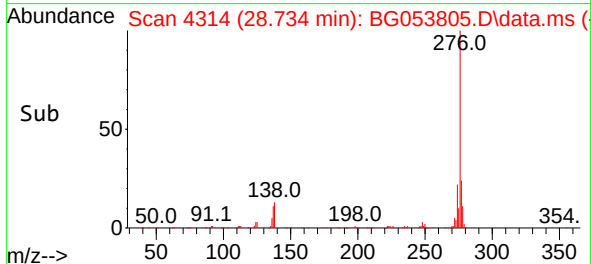
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



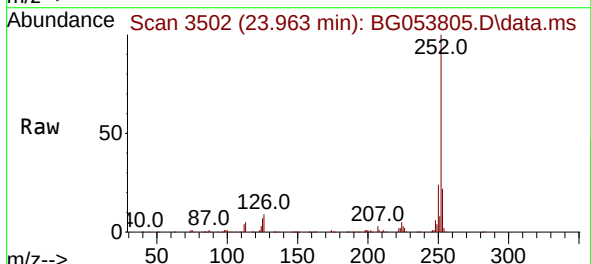
Tgt Ion:276 Resp: 572208
Ion Ratio Lower Upper
276 100
138 16.3 5.0 7.4
277 25.4 20.3 30.5

Manual Integrations
APPROVED

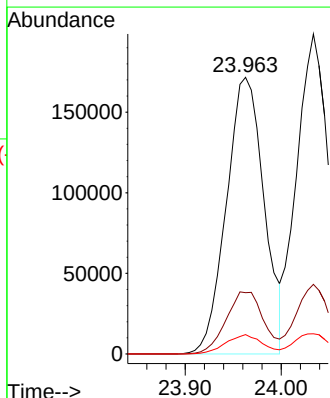
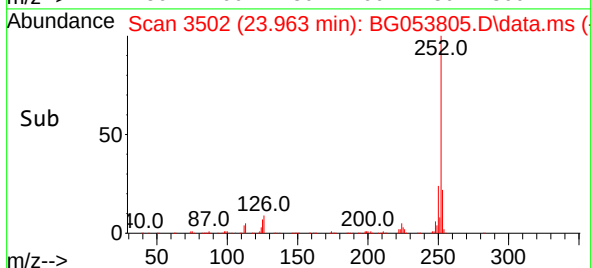
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022

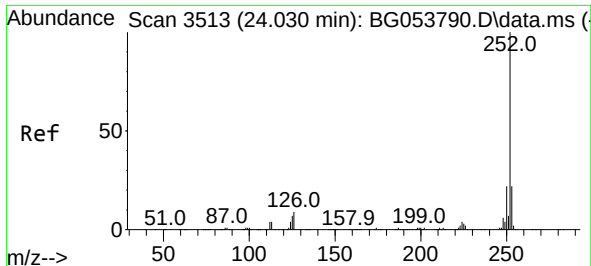


#88
Benzo(b)fluoranthene
Concen: 40.626 ng m
RT: 23.963 min Scan# 3502
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:252 Resp: 468791
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.0 4.6 6.8





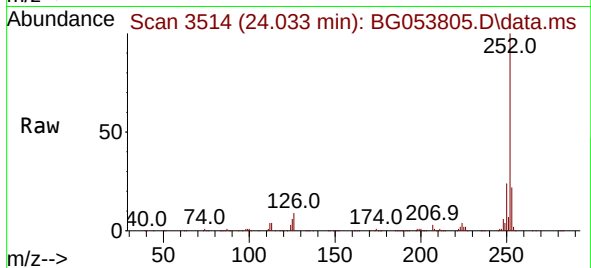
#89
Benzo(k)fluoranthene
Concen: 40.611 ng
RT: 24.033 min Scan# 3513
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

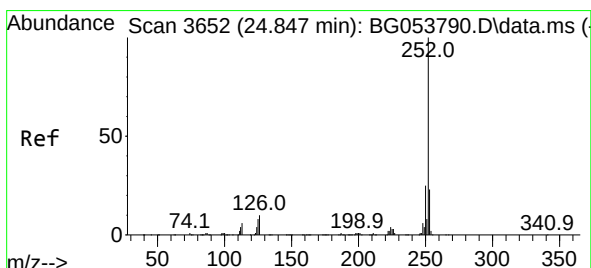
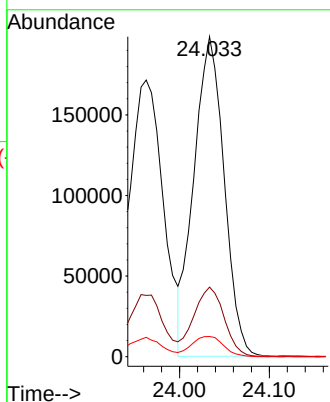
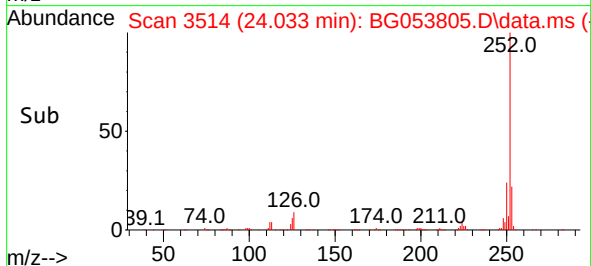


Tgt Ion:252 Resp: 463200
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.3 4.8 7.2

Manual Integrations

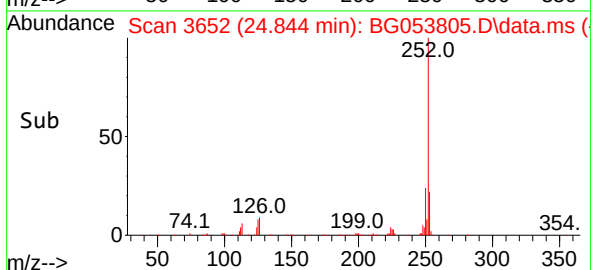
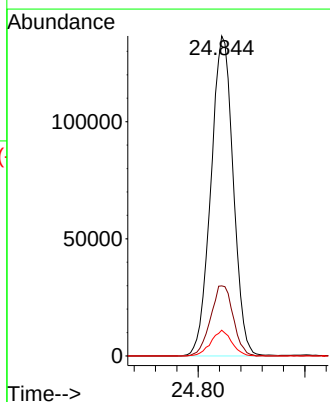
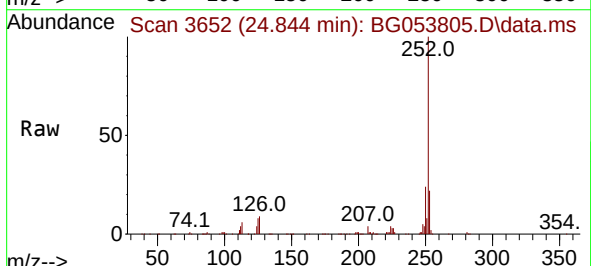
APPROVED

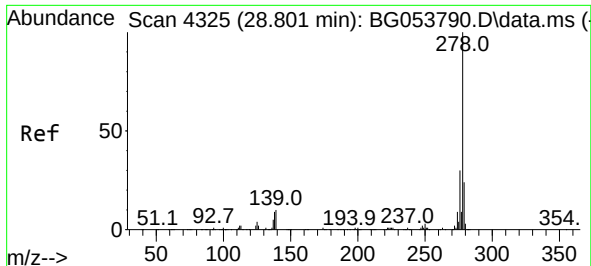
Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#90
Benzo(a)pyrene
Concen: 40.654 ng
RT: 24.844 min Scan# 3652
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

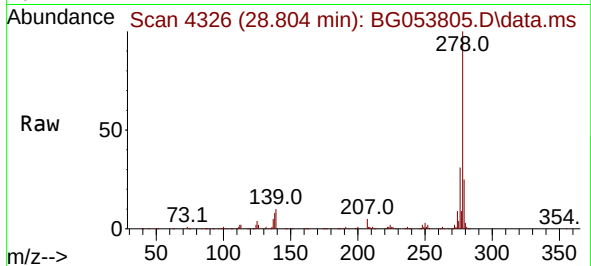
Tgt Ion:252 Resp: 396743
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.1 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 41.467 ng
RT: 28.804 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39

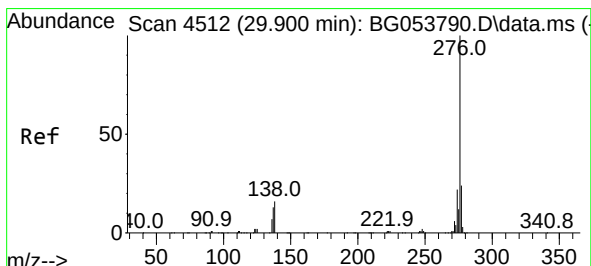
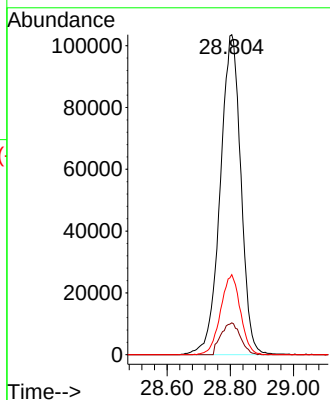
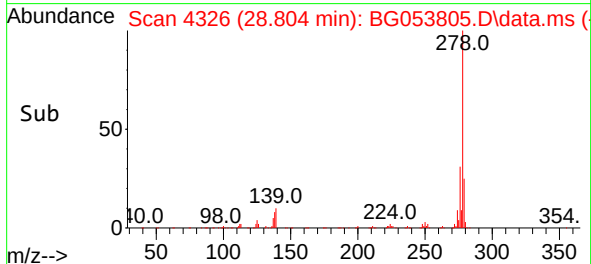
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



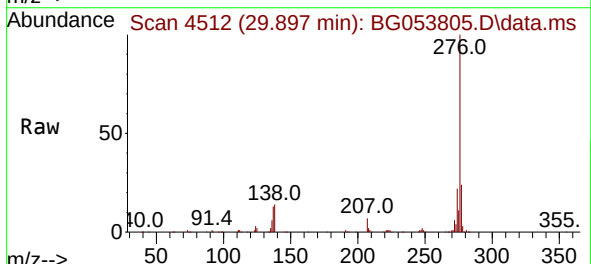
Tgt Ion:278 Resp: 46944
Ion Ratio Lower Upper
278 100
139 10.0 7.2 10.8
279 25.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/06/2022
Supervised By :Jagrut Upadhyay 06/06/2022



#92
Benzo(g,h,i)perylene
Concen: 41.375 ng
RT: 29.897 min Scan# 4512
Delta R.T. -0.003 min
Lab File: BG053805.D
Acq: 3 Jun 2022 9:39



Tgt Ion:276 Resp: 461706
Ion Ratio Lower Upper
276 100
277 24.1 17.3 25.9
138 14.3 9.6 14.4

