

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052761.D
 Acq On : 21 Mar 2022 9:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 21 13:24:59 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 15 15:56:10 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.145	152	37778	20.000	ng	-0.02
21) Naphthalene-d8	10.959	136	151869	20.000	ng	#-0.02
39) Acenaphthene-d10	14.765	164	112064	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	268138	20.000	ng	0.00
76) Chrysene-d12	21.803	240	272431	20.000	ng	0.00
86) Perylene-d12	25.116	264	296927	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	173475	79.970	ng	0.00
7) Phenol-d6	7.287	99	255463	78.114	ng	0.00
23) Nitrobenzene-d5	9.308	82	261234	86.334	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	117476	78.014	ng	0.00
45) 2-Fluorobiphenyl	13.397	172	593237	78.075	ng	0.00
79) Terphenyl-d14	20.117	244	1166031	76.136	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.592	88	43976	40.526	ng	# 90
3) Pyridine	3.992	79	122810	44.150	ng	# 83
4) n-Nitrosodimethylamine	3.904	42	52791	42.781	ng	# 84
6) Aniline	7.464	93	152065	39.655	ng	96
8) 2-Chlorophenol	7.704	128	87500	38.388	ng	92
9) Benzaldehyde	7.276	77	77543	44.168	ng	93
10) Phenol	7.317	94	128621	39.842	ng	92
11) bis(2-Chloroethyl)ether	7.558	93	95032	38.980	ng	92
12) 1,3-Dichlorobenzene	8.039	146	105883	38.581	ng	# 92
13) 1,4-Dichlorobenzene	8.180	146	106025	38.451	ng	97
14) 1,2-Dichlorobenzene	8.503	146	101172	38.796	ng	97
15) Benzyl Alcohol	8.374	79	107761	39.134	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.674	45	170552	40.172	ng	96
17) 2-Methylphenol	8.574	107	83193	38.656	ng	95
18) Hexachloroethane	9.243	117	39182	38.730	ng	94
19) n-Nitroso-di-n-propyla...	8.950	70	93593	40.407	ng	# 91
20) 3+4-Methylphenols	8.903	107	117517	39.018	ng	90
22) Acetophenone	8.967	105	151711	38.602	ng	94
24) Nitrobenzene	9.349	77	127904	42.246	ng	92
25) Isophorone	9.878	82	233297	39.819	ng	97
26) 2-Nitrophenol	10.066	139	45533	43.308	ng	96
27) 2,4-Dimethylphenol	10.113	122	82792	38.491	ng	97
28) bis(2-Chloroethoxy)met...	10.354	93	137423	39.667	ng	99
29) 2,4-Dichlorophenol	10.600	162	95497	39.456	ng	99
30) 1,2,4-Trichlorobenzene	10.818	180	113434	39.729	ng	94
31) Naphthalene	11.012	128	308593	39.294	ng	97
32) Benzoic acid	10.236	122	60200	38.908	ng	# 88
33) 4-Chloroaniline	11.106	127	132318	39.752	ng	96
34) Hexachlorobutadiene	11.300	225	79845	39.004	ng	97
35) Caprolactam	11.881	113	32722	49.512	ng	92
36) 4-Chloro-3-methylphenol	12.216	107	112382	39.985	ng	97
37) 2-Methylnaphthalene	12.604	142	228068m	39.655	ng	
38) 1-Methylnaphthalene	12.821	142	220830	39.342	ng	95
40) 1,2,4,5-Tetrachloroben...	12.974	216	137638	39.313	ng	98
41) Hexachlorocyclopentadiene	12.956	237	77080	37.142	ng	90
43) 2,4,6-Trichlorophenol	13.203	196	90042	40.160	ng	97

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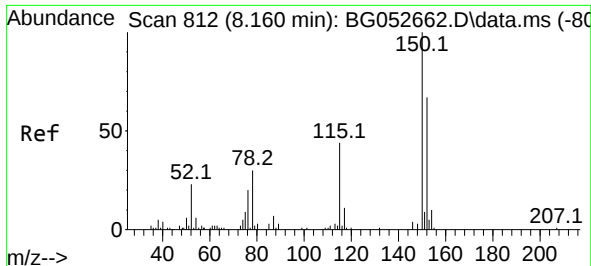
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.273	196	98094	43.104	ng	96
46) 1,1'-Biphenyl	13.602	154	303562	38.734	ng	99
47) 2-Chloronaphthalene	13.649	162	240982	39.046	ng	96
48) 2-Nitroaniline	13.837	65	79263	46.959	ng	92
49) Acenaphthylene	14.489	152	387450	39.381	ng	97
50) Dimethylphthalate	14.213	163	321918	38.652	ng	100
51) 2,6-Dinitrotoluene	14.331	165	61263	43.566	ng	# 76
52) Acenaphthene	14.830	154	255347	40.513	ng	98
53) 3-Nitroaniline	14.660	138	73171	44.468	ng	87
54) 2,4-Dinitrophenol	14.859	184	37966	49.531	ng	# 84
55) Dibenzofuran	15.165	168	397916	38.659	ng	97
56) 4-Nitrophenol	14.953	139	58196	43.357	ng	# 81
57) 2,4-Dinitrotoluene	15.112	165	88277	45.245	ng	# 84
58) Fluorene	15.811	166	319904	38.128	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	98928	40.670	ng	99
60) Diethylphthalate	15.576	149	339732	38.643	ng	98
61) 4-Chlorophenyl-phenyle...	15.805	204	180635	39.038	ng	95
62) 4-Nitroaniline	15.823	138	75108	43.198	ng	# 84
63) Azobenzene	16.093	77	375835	39.996	ng	94
65) 4,6-Dinitro-2-methylph...	15.876	198	56190	47.005	ng	99
66) n-Nitrosodiphenylamine	16.011	169	292857	38.794	ng	100
67) 4-Bromophenyl-phenylether	16.698	248	121237	37.503	ng	91
68) Hexachlorobenzene	16.821	284	133020	38.282	ng	92
69) Atrazine	16.957	200	112656	40.472	ng	97
70) Pentachlorophenol	17.156	266	84878	39.374	ng	92
71) Phenanthrene	17.556	178	559928	39.034	ng	100
72) Anthracene	17.644	178	548069	38.649	ng	99
73) Carbazole	17.908	167	551137	39.242	ng	99
74) Di-n-butylphthalate	18.466	149	592126	38.593	ng	98
75) Fluoranthene	19.559	202	723825	39.752	ng	99
77) Benzidine	19.729	184	273856	38.975	ng	98
78) Pyrene	19.917	202	734407	38.862	ng	98
80) Butylbenzylphthalate	20.798	149	252290	37.635	ng	96
81) Benzo(a)anthracene	21.779	228	708185	38.821	ng	98
82) 3,3'-Dichlorobenzidine	21.685	252	250513	38.887	ng	99
83) Chrysene	21.850	228	659057	38.429	ng	99
84) Bis(2-ethylhexyl)phtha...	21.685	149	353000	38.721	ng	100
85) Di-n-octyl phthalate	22.931	149	590500	38.909	ng	96
87) Indeno(1,2,3-cd)pyrene	28.911	276	822496	40.470	ng	# 96
88) Benzo(b)fluoranthene	24.065	252	707915	38.398	ng	99
89) Benzo(k)fluoranthene	24.135	252	688577	37.961	ng	98
90) Benzo(a)pyrene	24.963	252	602788	38.626	ng	99
91) Dibenzo(a,h)anthracene	28.987	278	674429	40.272	ng	98
92) Benzo(g,h,i)perylene	30.109	276	672382	40.579	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.145 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

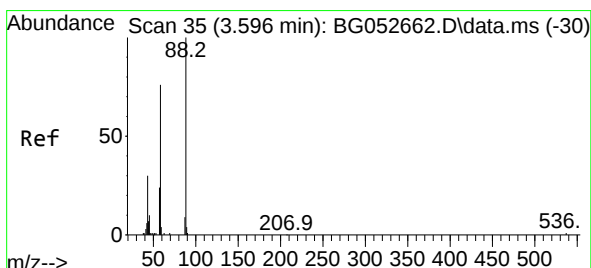
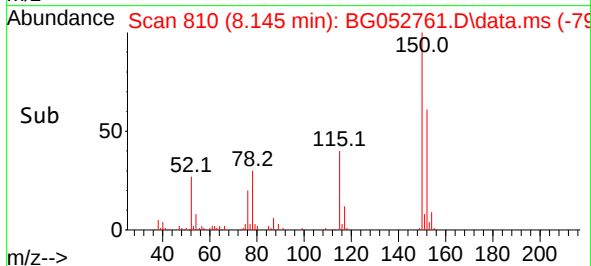
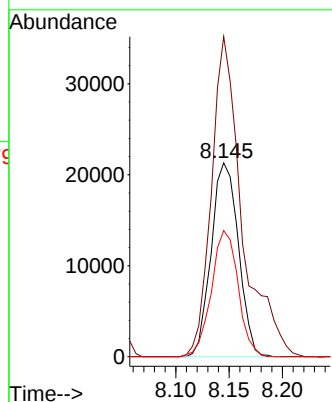
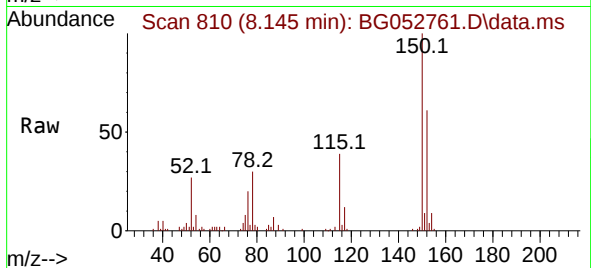
SSTDCCC040

Tgt Ion:152 Resp: 37778
Ion Ratio Lower Upper
152 100
150 165.2 114.6 172.0
115 65.1 45.9 68.9

Manual Integrations

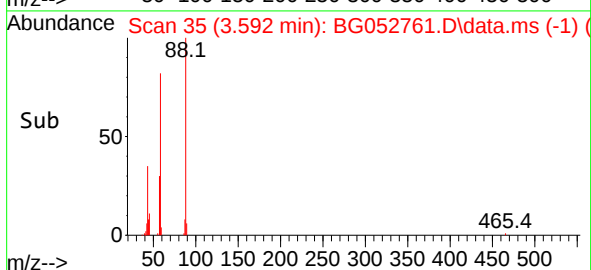
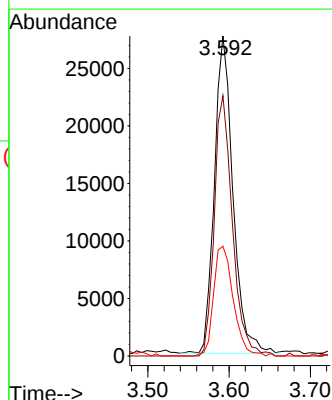
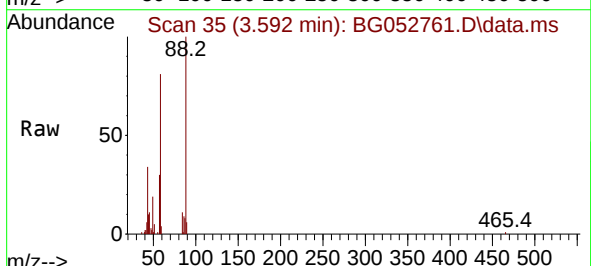
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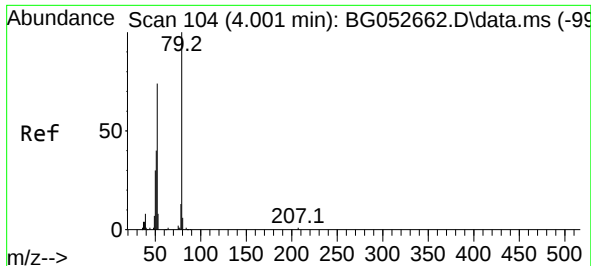
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 40.526 ng
RT: 3.592 min Scan# 35
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion: 88 Resp: 43976
Ion Ratio Lower Upper
88 100
58 79.9 58.2 87.2
43 36.6 23.4 35.0





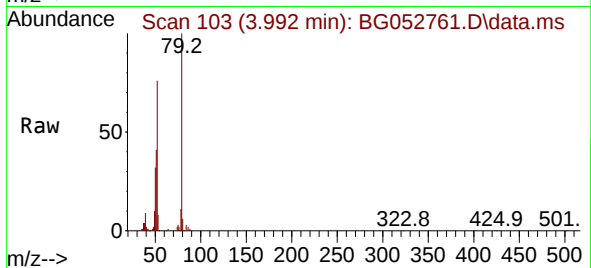
#3
Pyridine
Concen: 44.150 ng
RT: 3.992 min Scan# 103
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

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SSTDCCC040

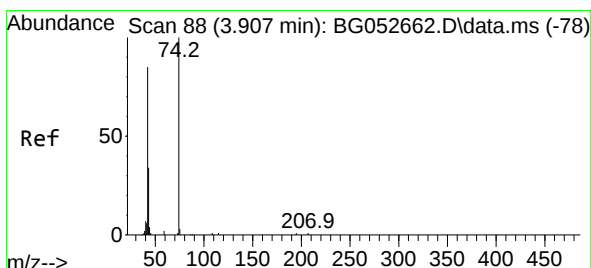
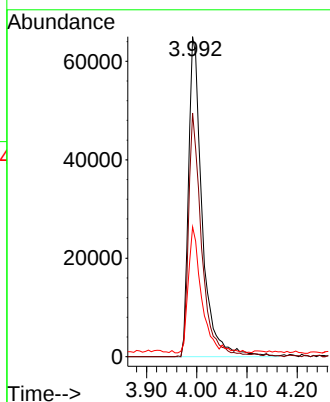
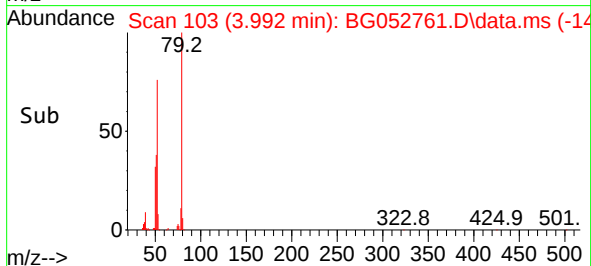


Tgt Ion: 79 Resp: 122810
Ion Ratio Lower Upper
79 100
52 76.1 50.9 76.3
51 40.5 24.4 36.6

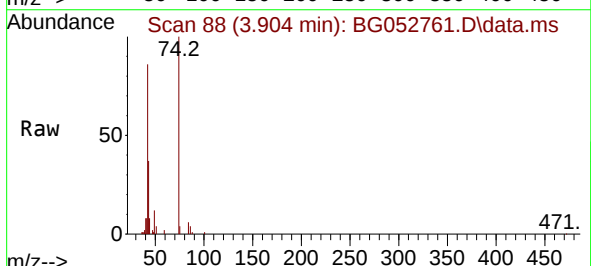
Manual Integrations

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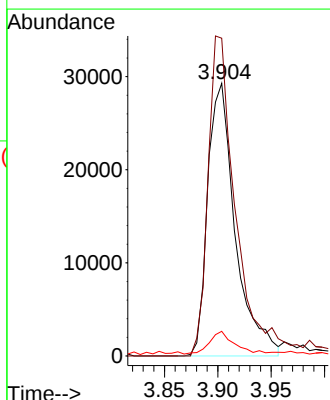
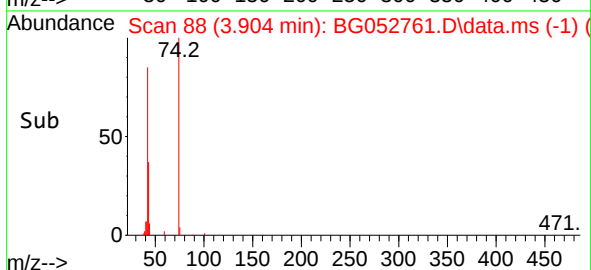
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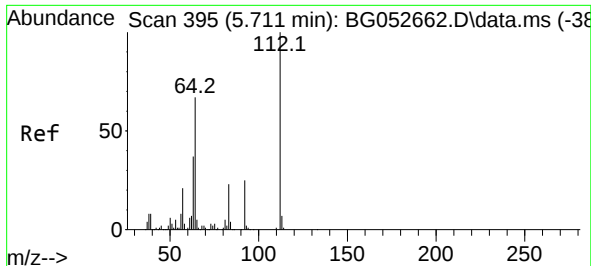


#4
n-Nitrosodimethylamine
Concen: 42.781 ng
RT: 3.904 min Scan# 88
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



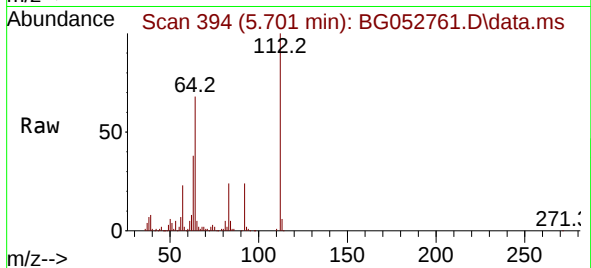
Tgt Ion: 42 Resp: 52791
Ion Ratio Lower Upper
42 100
74 116.5 108.9 163.3
44 9.0 5.7 8.5





#5
2-Fluorophenol
Concen: 79.970 ng
RT: 5.701 min Scan# 395
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

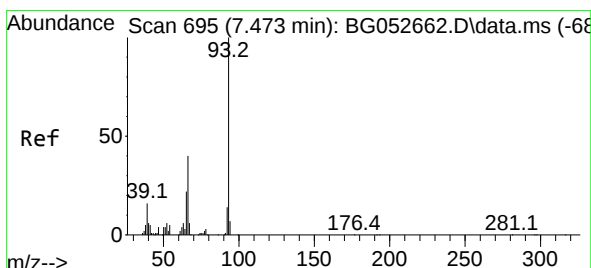
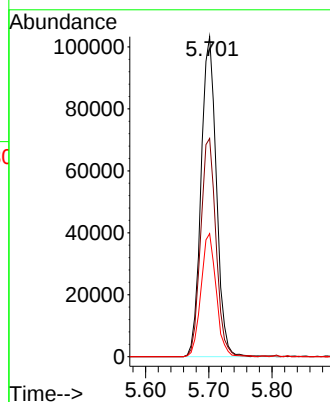
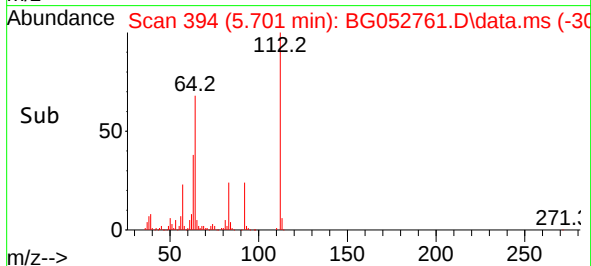
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 173475
Ion Ratio Lower Upper
112 100
64 68.2 48.0 72.0
63 38.4 26.5 39.7

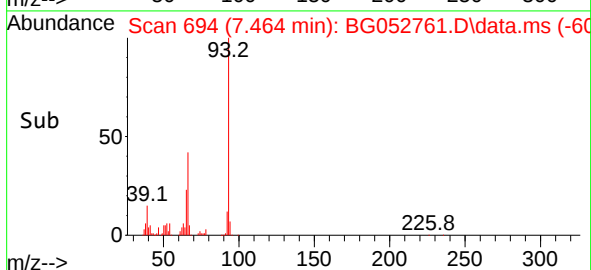
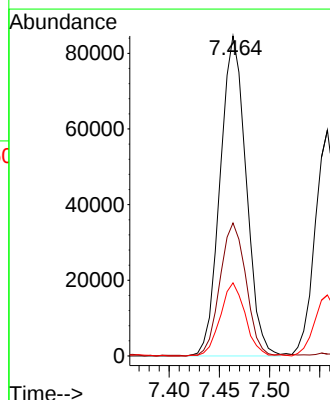
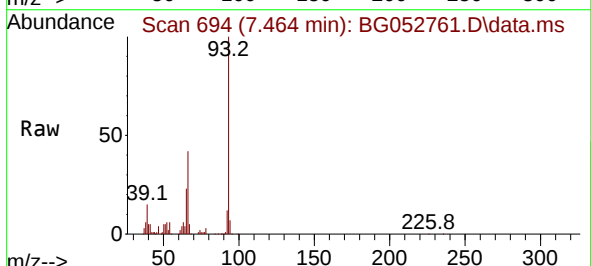
Manual Integrations
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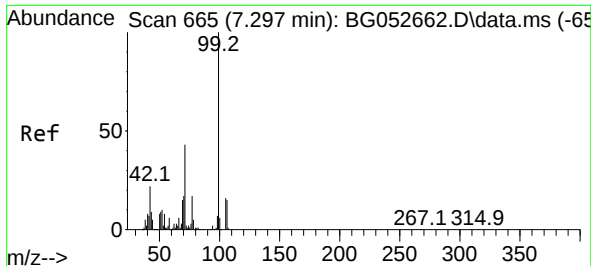
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 39.655 ng
RT: 7.464 min Scan# 694
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion: 93 Resp: 152065
Ion Ratio Lower Upper
93 100
66 41.6 31.3 46.9
65 22.8 16.7 25.1





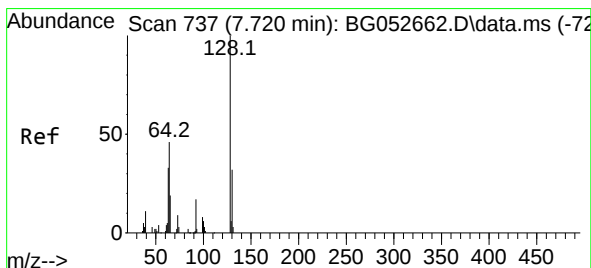
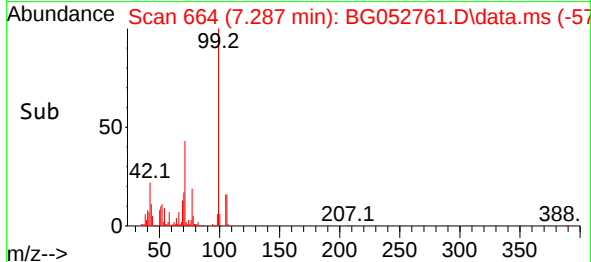
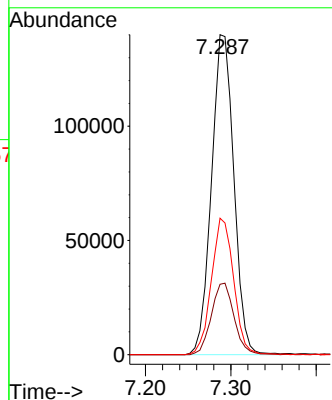
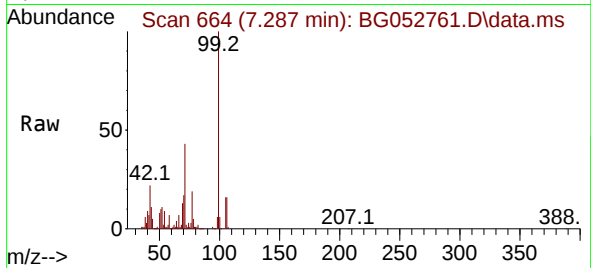
#7
Phenol-d6
Concen: 78.114 ng
RT: 7.287 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 25546
Ion Ratio Lower Upper
99 100
42 22.0 14.7 22.1
71 42.6 29.2 43.8

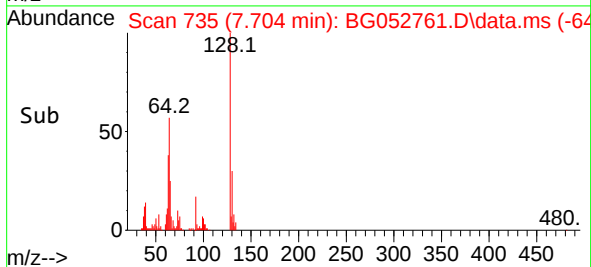
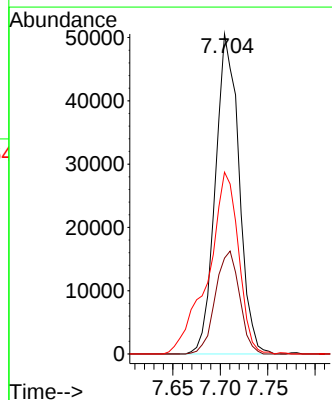
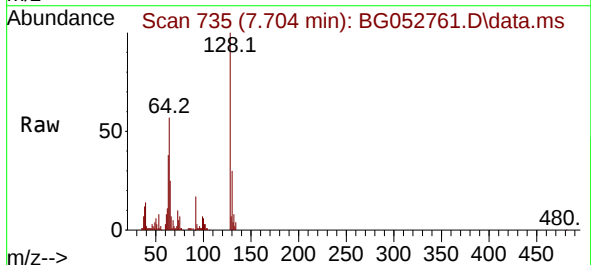
Manual Integrations
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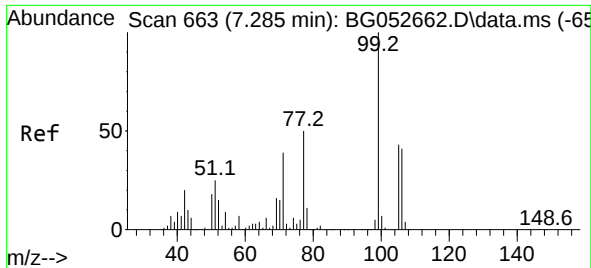
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
2-Chlorophenol
Concen: 38.388 ng
RT: 7.704 min Scan# 735
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:128 Resp: 87500
Ion Ratio Lower Upper
128 100
130 30.0 13.4 53.4
64 56.8 30.9 70.9





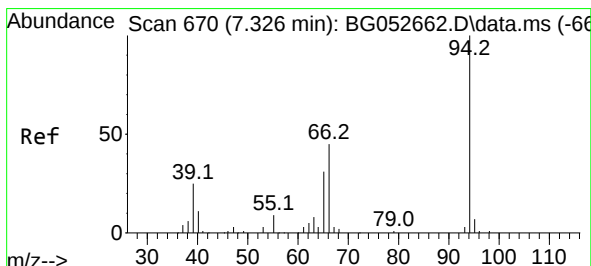
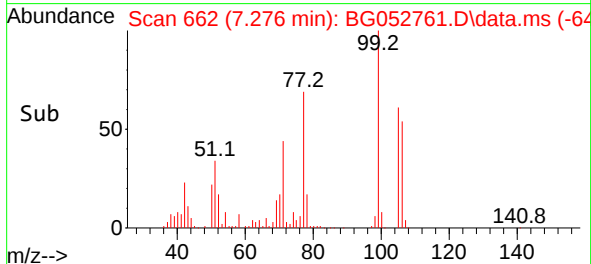
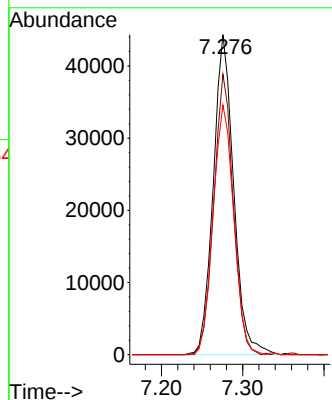
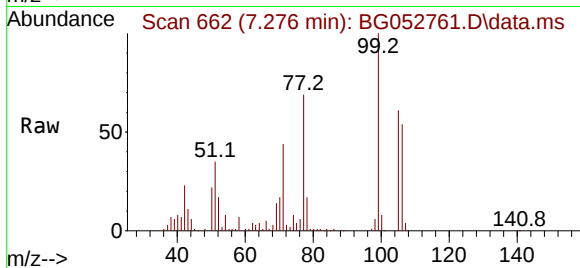
#9
Benzaldehyde
Concen: 44.168 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7754
Ion Ratio Lower Upper
77 100
105 87.6 70.6 110.6
106 78.0 67.6 107.6

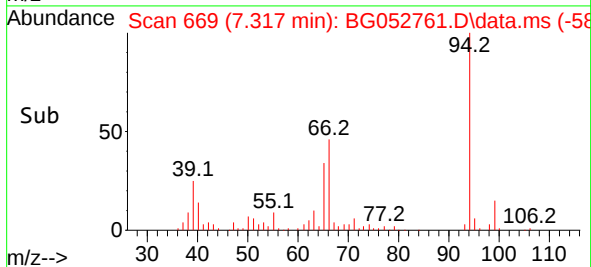
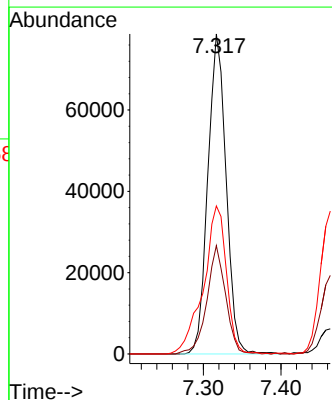
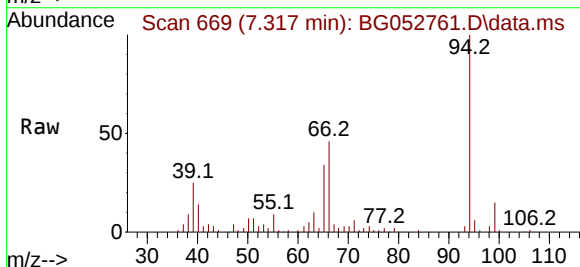
Manual Integrations
APPROVED

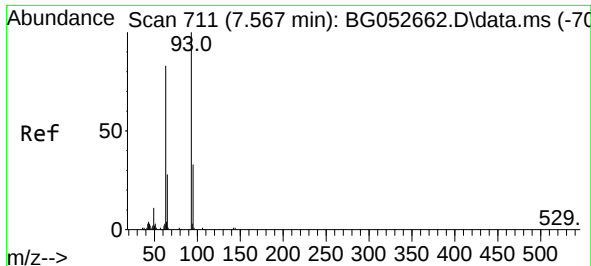
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 39.842 ng
RT: 7.317 min Scan# 669
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

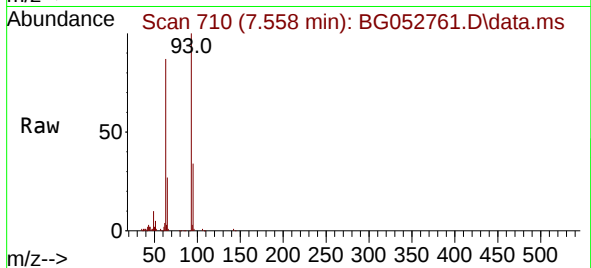
Tgt Ion: 94 Resp: 128621
Ion Ratio Lower Upper
94 100
65 33.9 11.1 51.1
66 46.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 38.980 ng
RT: 7.558 min Scan# 711
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

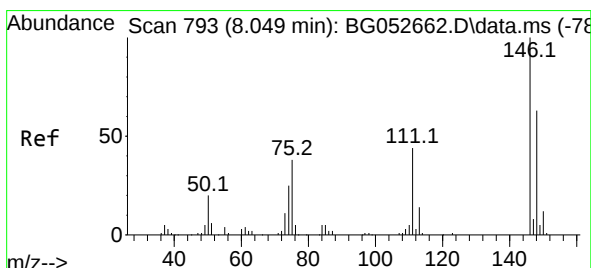
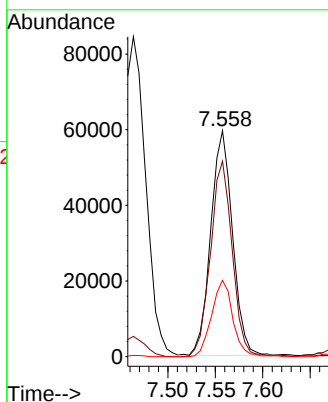
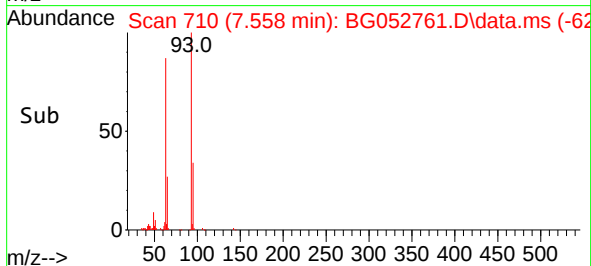
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



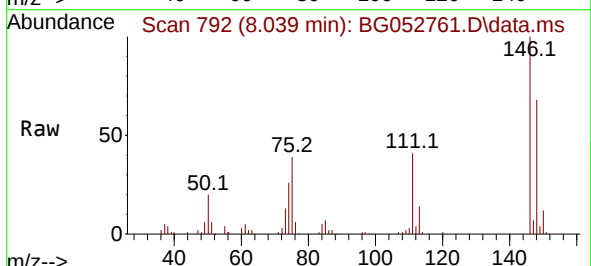
Tgt Ion: 93 Resp: 95032
Ion Ratio Lower Upper
93 100
63 86.6 56.9 96.9
95 33.8 14.5 54.5

Manual Integrations
APPROVED

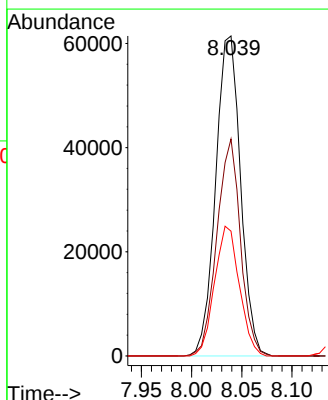
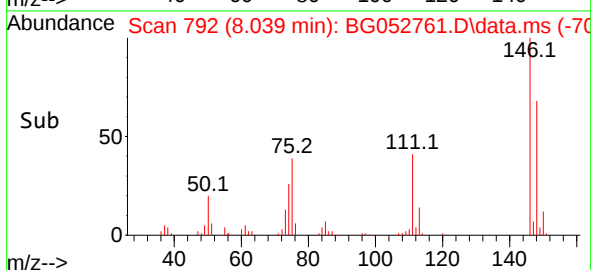
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

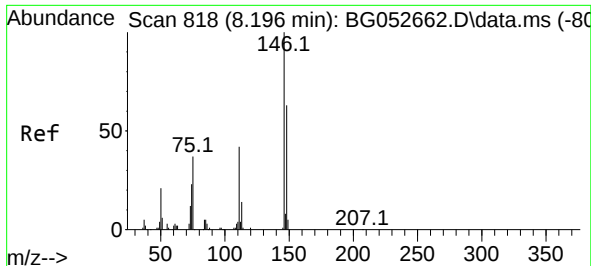


#12
1,3-Dichlorobenzene
Concen: 38.581 ng
RT: 8.039 min Scan# 792
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



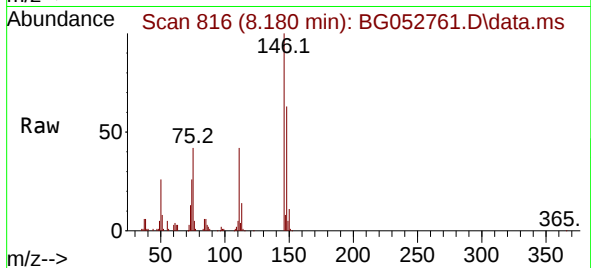
Tgt Ion:146 Resp: 105883
Ion Ratio Lower Upper
146 100
148 67.8 50.6 76.0
75 39.0 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 38.451 ng
RT: 8.180 min Scan# 81
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

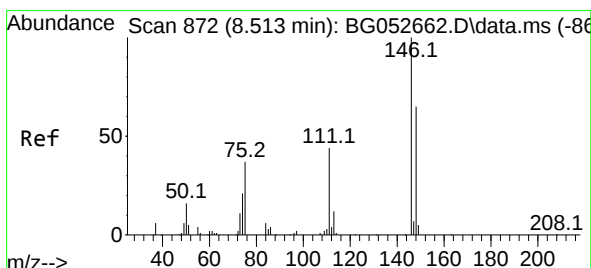
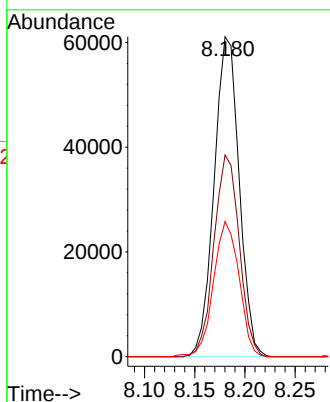
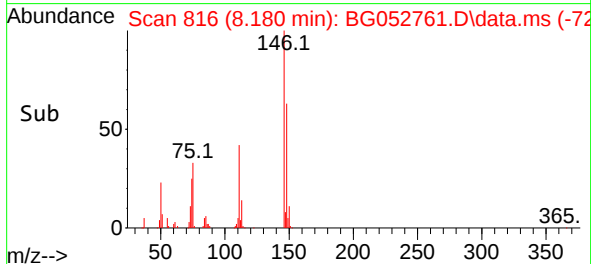
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



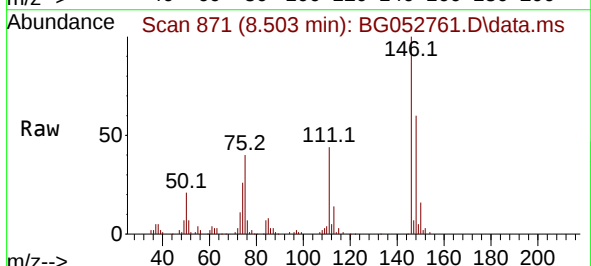
Tgt Ion:146 Resp: 10602
Ion Ratio Lower Upper
146 100
148 63.1 50.0 75.0
111 42.3 31.0 46.4

Manual Integrations
APPROVED

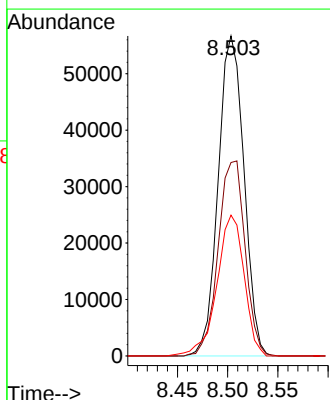
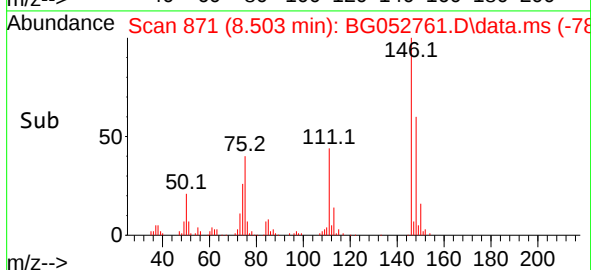
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

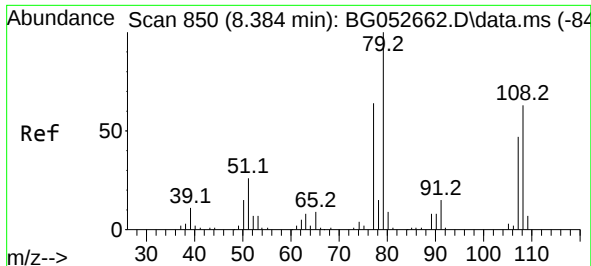


#14
1,2-Dichlorobenzene
Concen: 38.796 ng
RT: 8.503 min Scan# 871
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:146 Resp: 101172
Ion Ratio Lower Upper
146 100
148 60.5 51.0 76.6
111 44.0 34.7 52.1





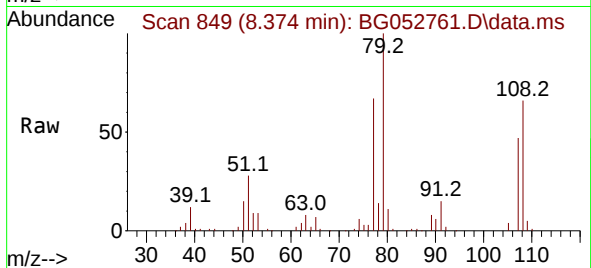
#15
Benzyl Alcohol
Concen: 39.134 ng
RT: 8.374 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

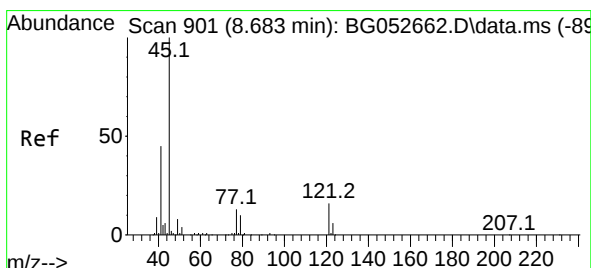
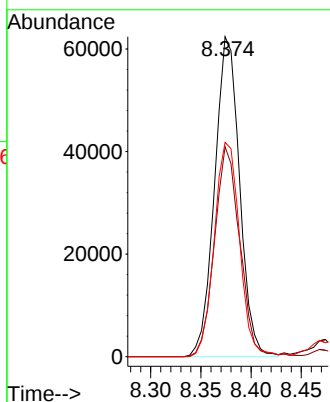
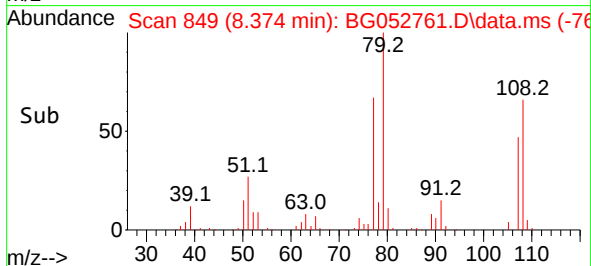
SSTDCCC040



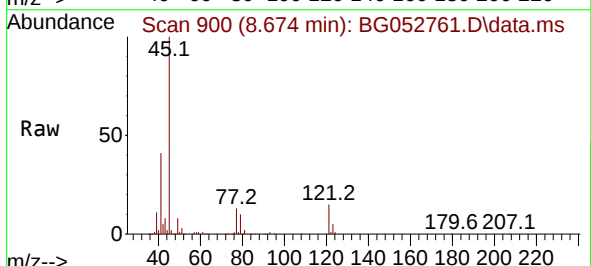
Tgt Ion: 79 Resp: 10776
Ion Ratio Lower Upper
79 100
108 65.6 55.1 82.7
77 67.0 52.4 78.6

Manual Integrations
APPROVED

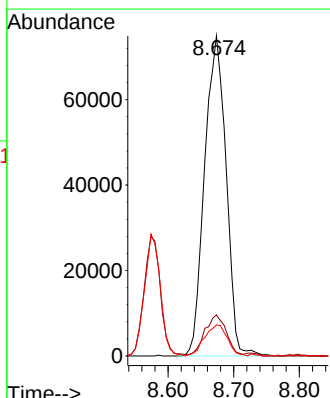
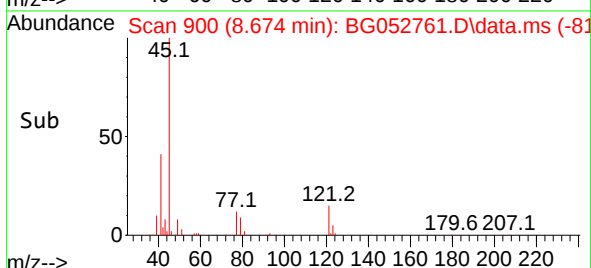
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

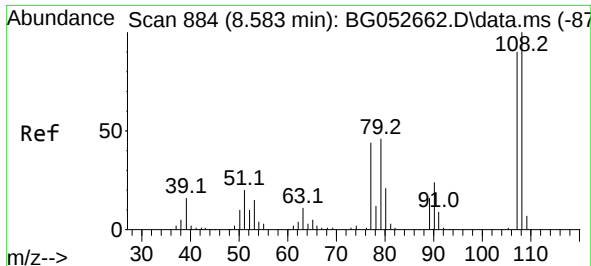


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.172 ng
RT: 8.674 min Scan# 900
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion: 45 Resp: 170552
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.9
79 9.7 0.0 30.7





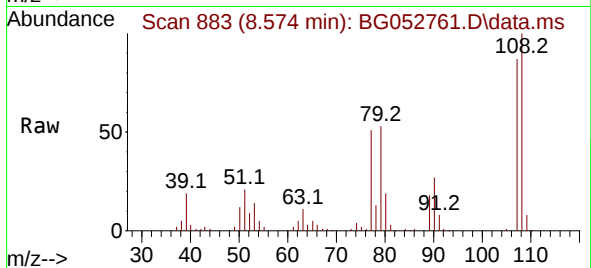
#17
2-Methylphenol
Concen: 38.656 ng
RT: 8.574 min Scan# 884
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

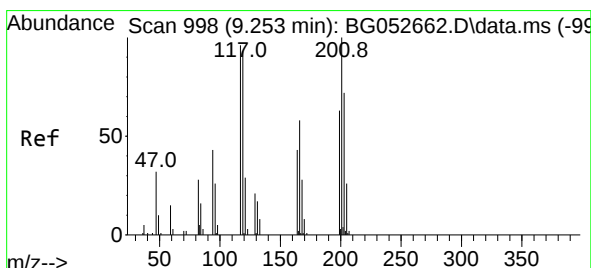
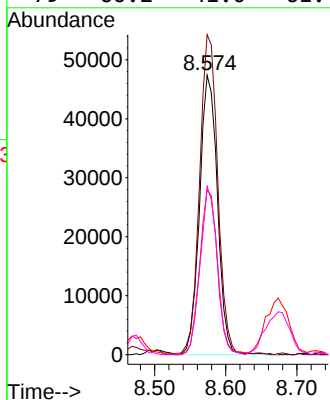
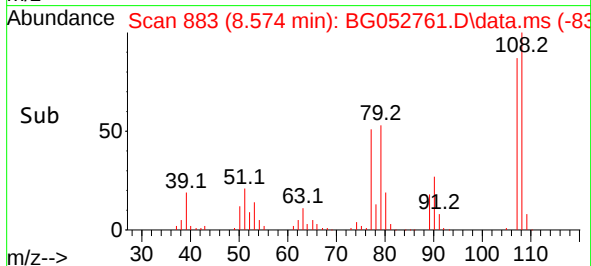


Tgt Ion:107 Resp: 8319
Ion Ratio Lower Upper
107 100
108 114.5 91.5 137.3
77 59.0 42.5 63.7
79 60.2 41.0 61.4

Manual Integrations

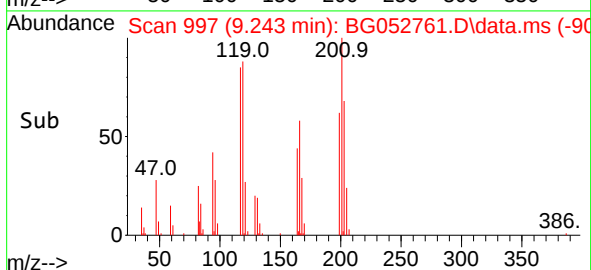
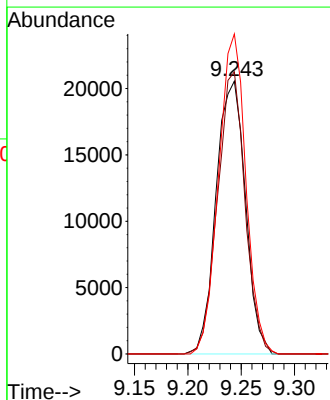
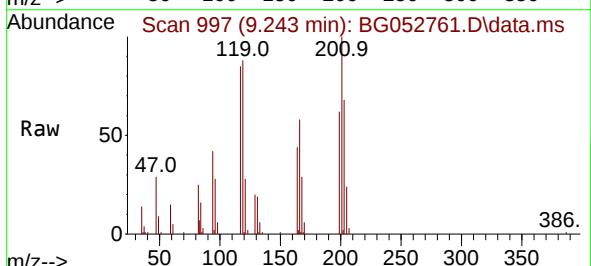
APPROVED

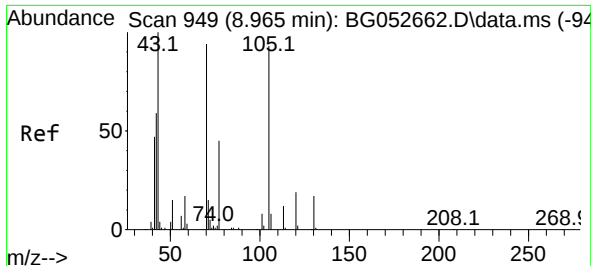
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#18
Hexachloroethane
Concen: 38.730 ng
RT: 9.243 min Scan# 997
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

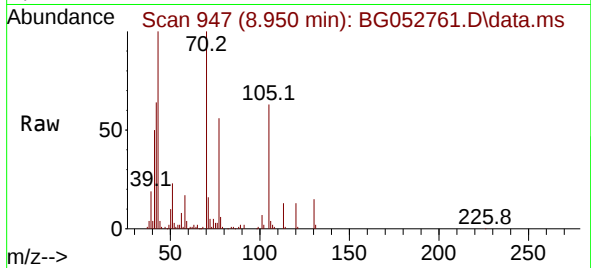
Tgt Ion:117 Resp: 39182
Ion Ratio Lower Upper
117 100
119 103.4 75.1 112.7
201 117.3 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.407 ng
RT: 8.950 min Scan# 949
Delta R.T. -0.015 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

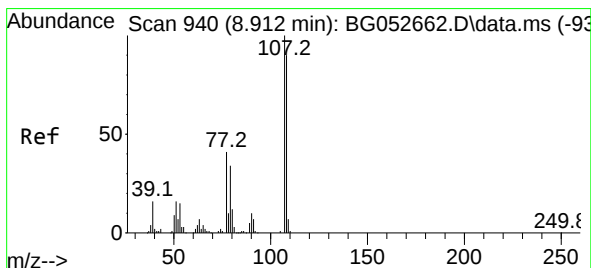
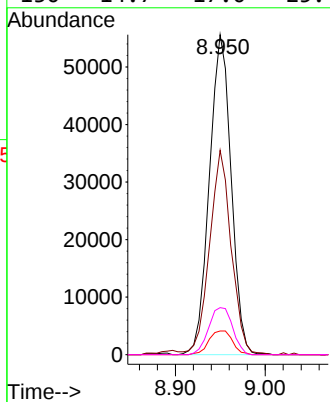
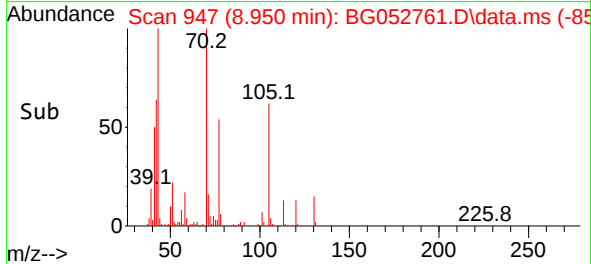
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 9359
Ion Ratio Lower Upper
70 100
42 63.8 46.0 69.0
101 7.4 6.2 9.4
130 14.7 17.0 25.4#

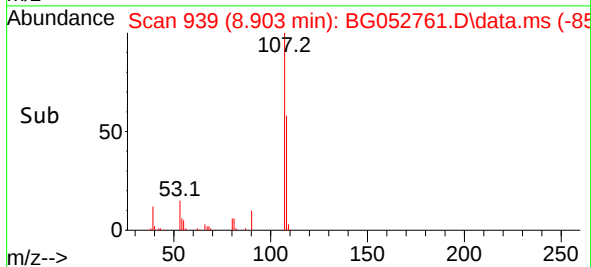
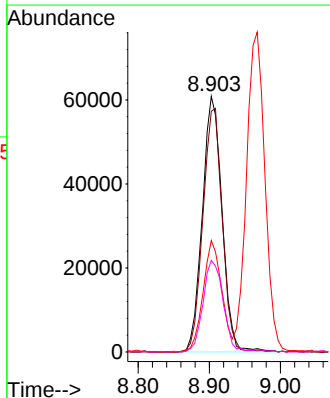
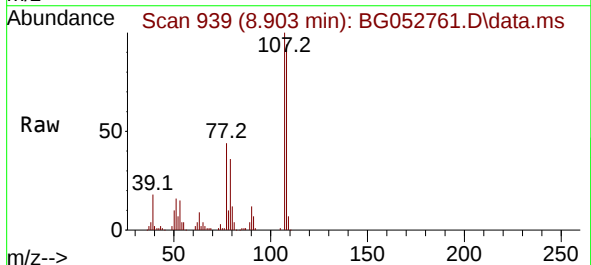
Manual Integrations
APPROVED

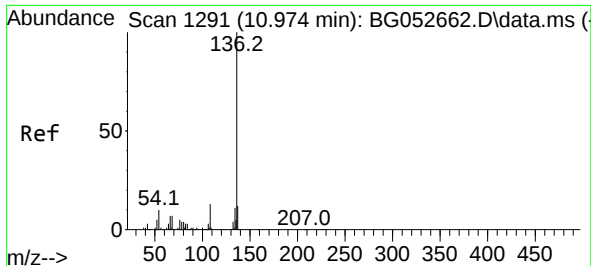
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#20
3+4-Methylphenols
Concen: 39.018 ng
RT: 8.903 min Scan# 939
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:107 Resp: 117517
Ion Ratio Lower Upper
107 100
108 94.1 64.8 104.8
77 43.6 15.9 55.9
79 35.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.959 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

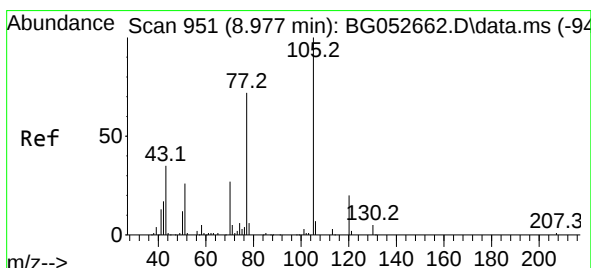
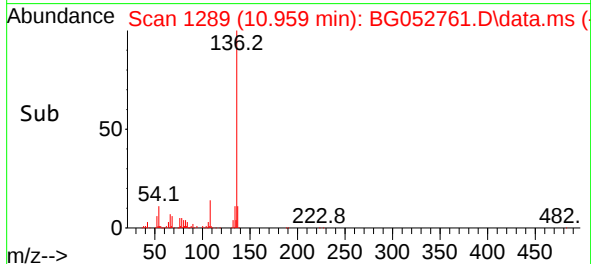
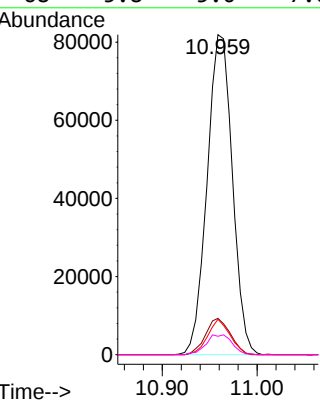
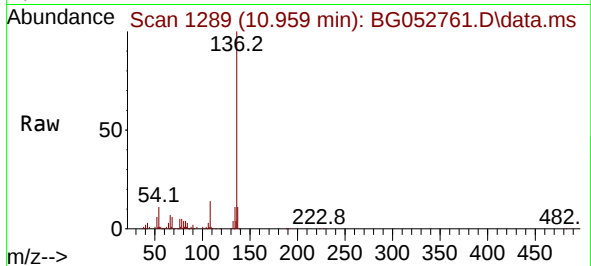
Tgt Ion:136 Resp: 151869
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 11.0 6.4 9.6
68 5.8 5.0 7.6

Manual Integrations

APPROVED

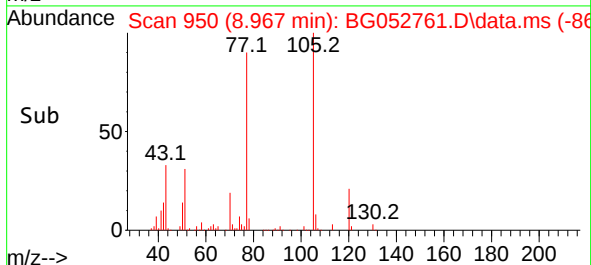
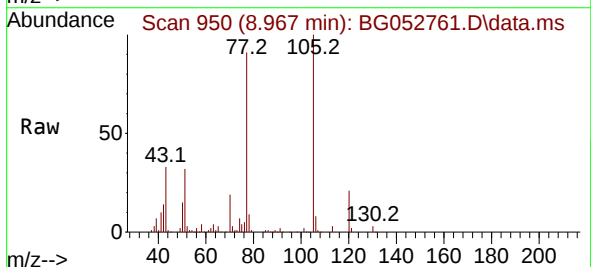
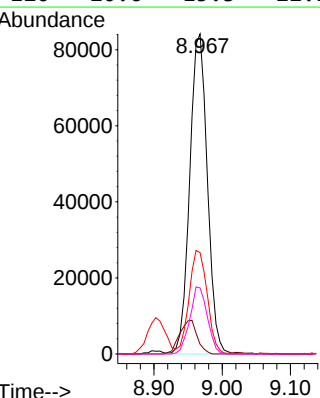
Reviewed By :Christian Giraldo 03/22/2022

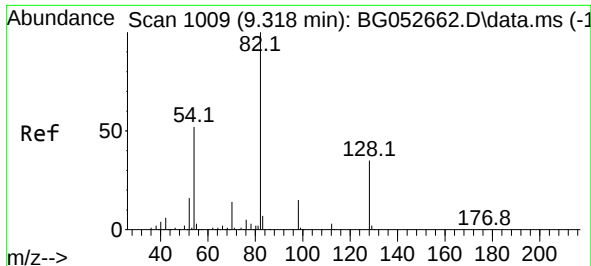
Supervised By :Jagrut Upadhyay 03/22/2022



#22
Acetophenone
Concen: 38.602 ng
RT: 8.967 min Scan# 950
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:105 Resp: 151711
Ion Ratio Lower Upper
105 100
71 3.1 2.1 3.1
51 31.7 21.9 32.9
120 20.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 86.334 ng
RT: 9.308 min Scan# 1015
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

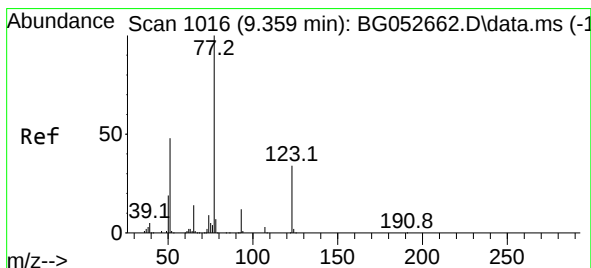
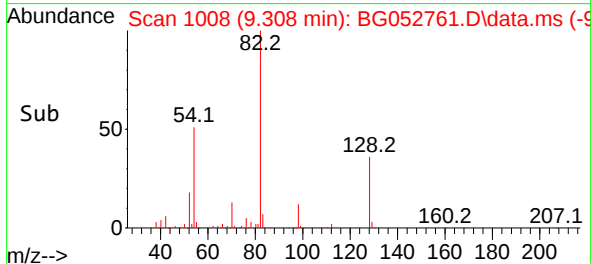
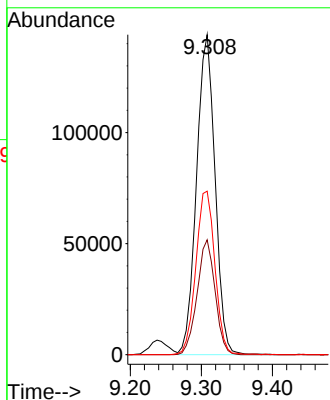
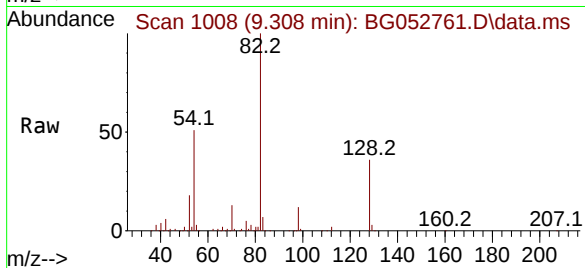
SSTDCCC040

Tgt Ion: 82 Resp: 261234
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 51.1 37.8 56.8

Manual Integrations

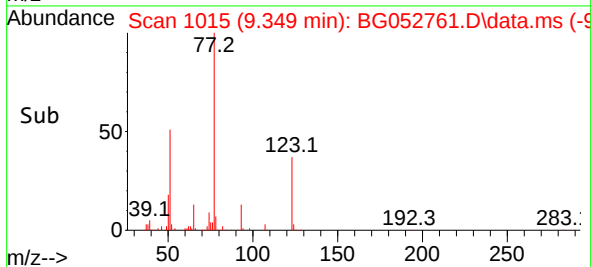
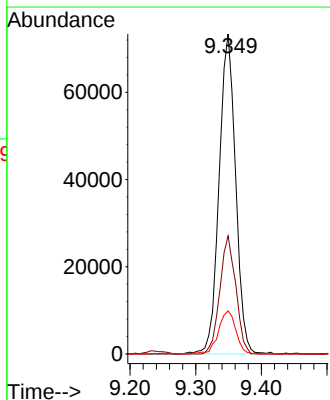
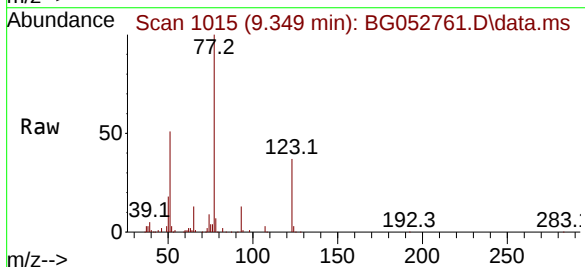
APPROVED

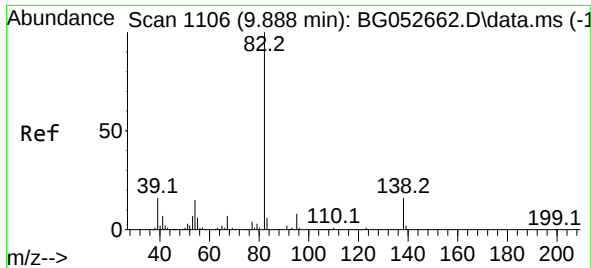
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 42.246 ng
RT: 9.349 min Scan# 1015
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

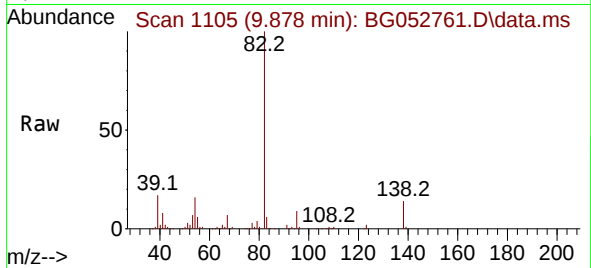
Tgt Ion: 77 Resp: 127904
Ion Ratio Lower Upper
77 100
123 36.9 34.4 51.6
65 13.5 11.2 16.8





#25
Isophorone
Concen: 39.819 ng
RT: 9.878 min Scan# 1105
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

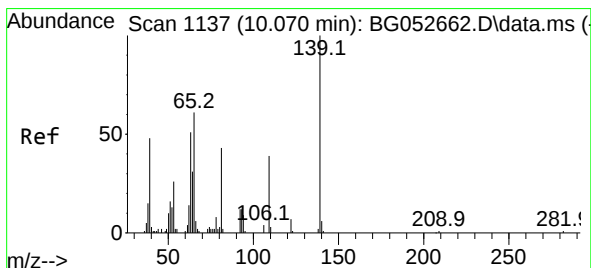
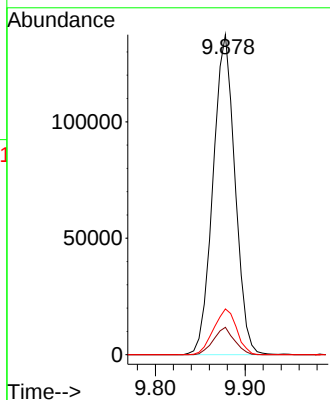
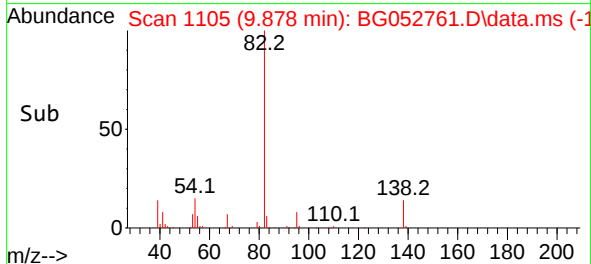
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



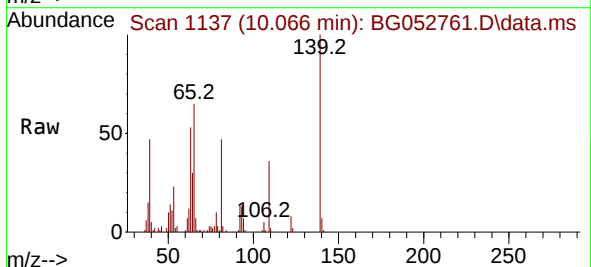
Tgt Ion: 82 Resp: 23329
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 14.3 12.6 18.8

Manual Integrations
APPROVED

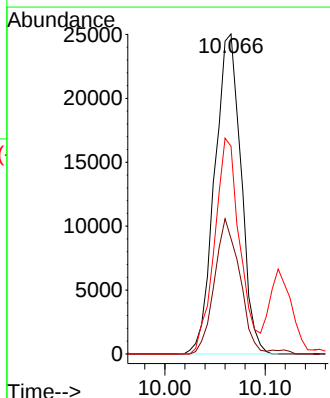
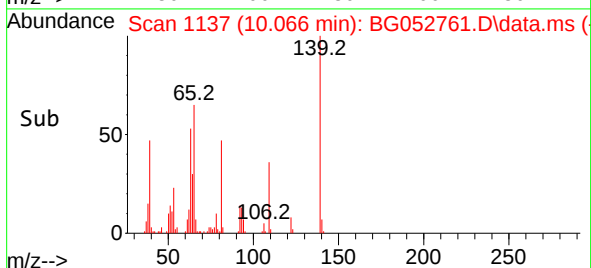
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

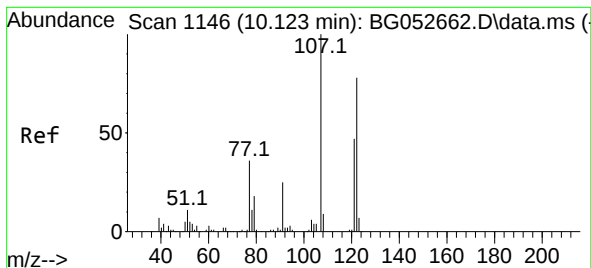


#26
2-Nitrophenol
Concen: 43.308 ng
RT: 10.066 min Scan# 1137
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



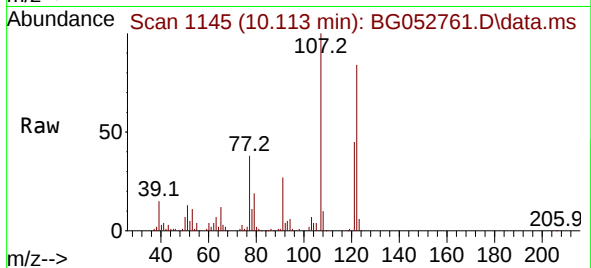
Tgt Ion:139 Resp: 45533
Ion Ratio Lower Upper
139 100
109 36.0 29.4 44.0
65 64.9 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 38.491 ng
RT: 10.113 min Scan# 1145
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

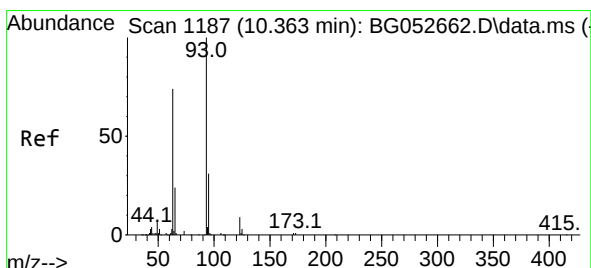
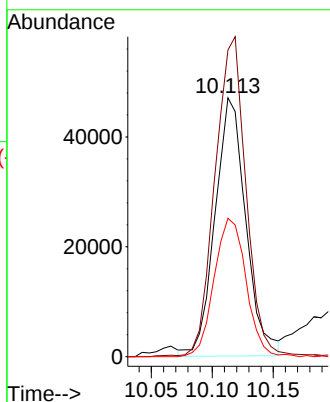
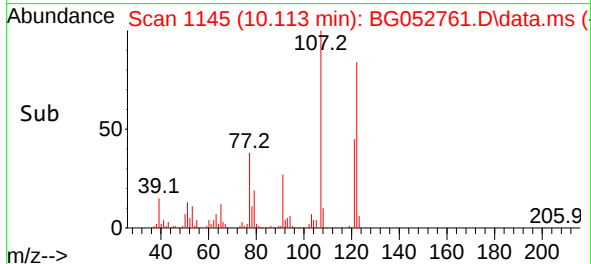
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 82792
Ion Ratio Lower Upper
122 100
107 118.5 96.7 145.1
121 53.4 46.3 69.5

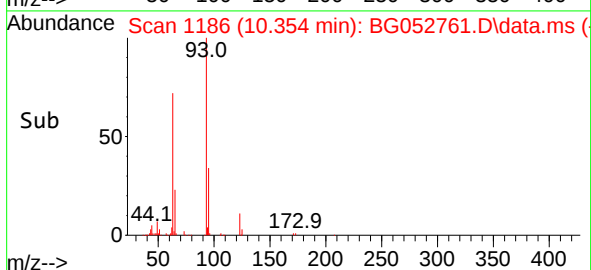
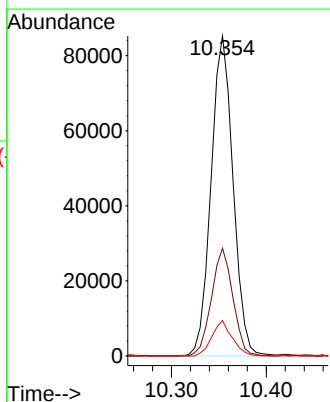
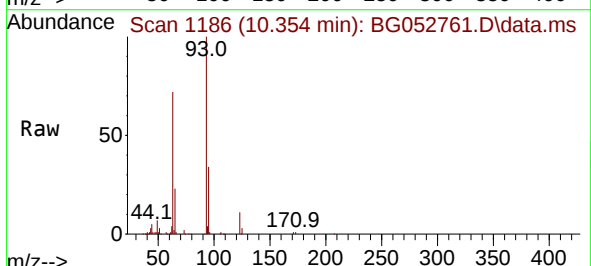
Manual Integrations
APPROVED

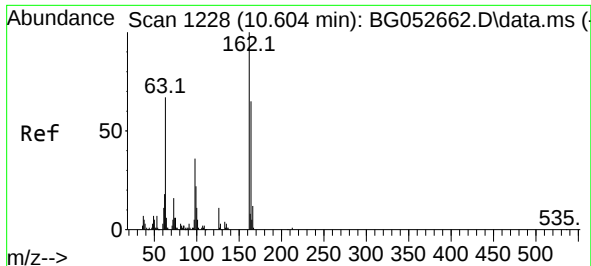
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.667 ng
RT: 10.354 min Scan# 1186
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion: 93 Resp: 137423
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.456 ng

RT: 10.600 min Scan# 1228

Delta R.T. -0.004 min

Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

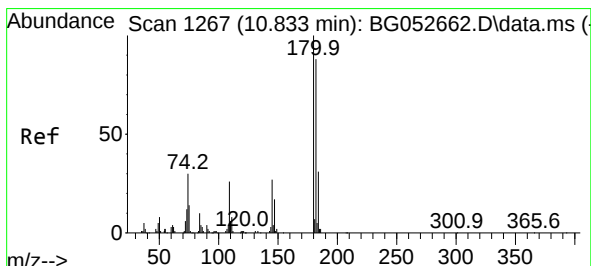
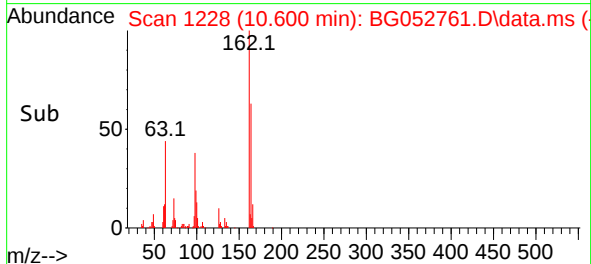
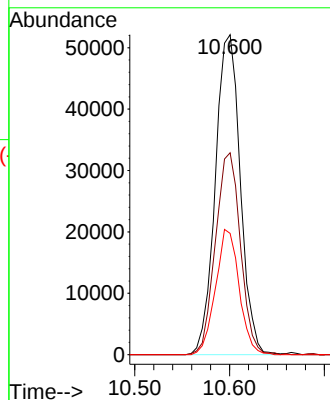
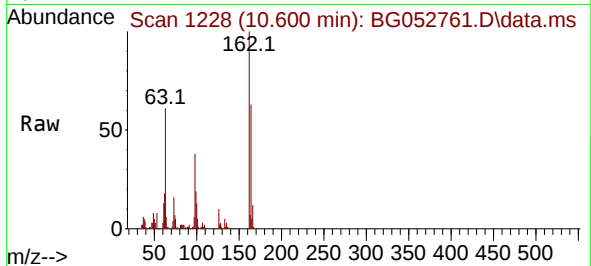
Tgt Ion:162	Resp:	9549
Ion Ratio	Lower	Upper
162	100	
164	63.1	44.0 84.0
98	37.9	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.729 ng

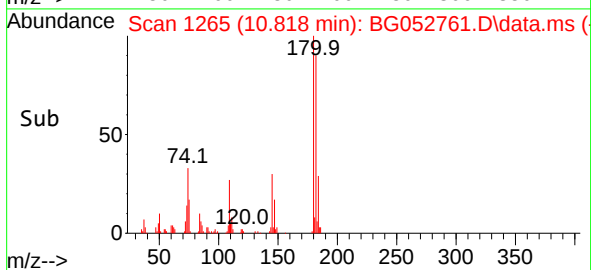
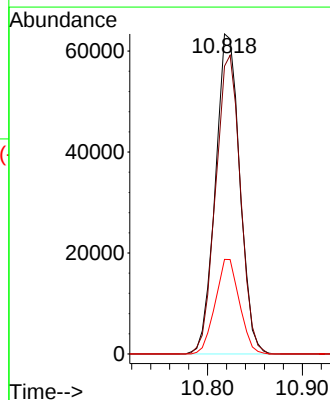
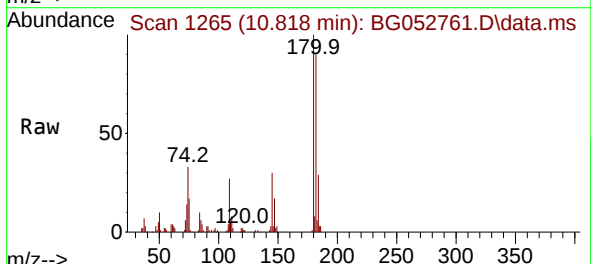
RT: 10.818 min Scan# 1265

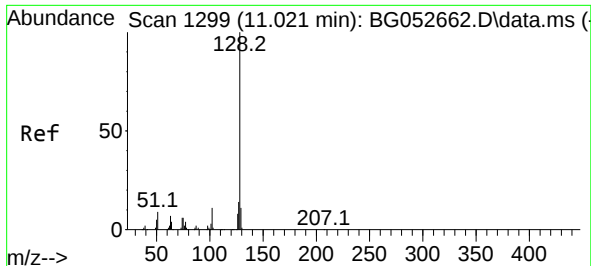
Delta R.T. -0.016 min

Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

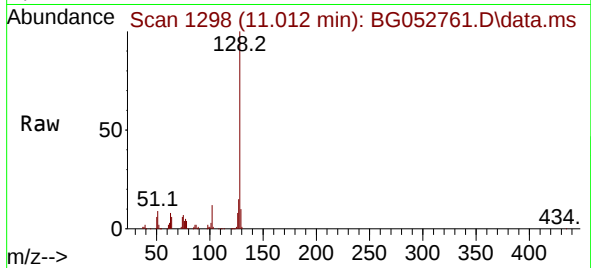
Tgt Ion:180	Resp:	113434
Ion Ratio	Lower	Upper
180	100	
182	90.0	77.8 116.6
145	29.5	24.4 36.6





#31
Naphthalene
Concen: 39.294 ng
RT: 11.012 min Scan# 11012
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

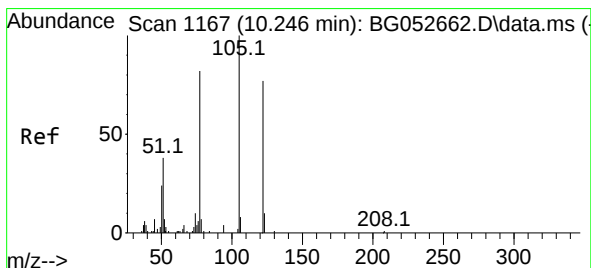
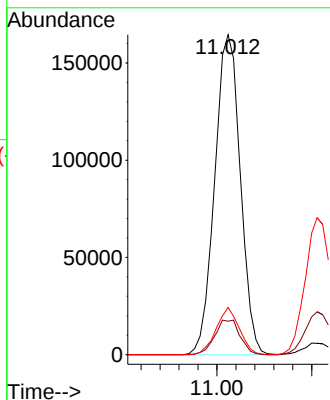
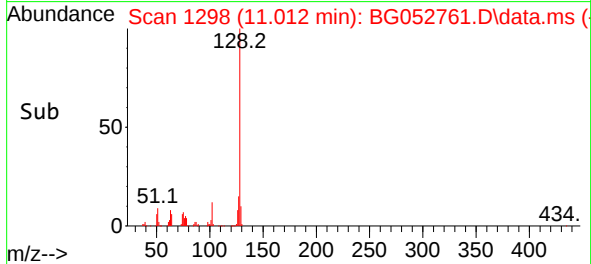
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 30859
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 14.8 10.5 15.7

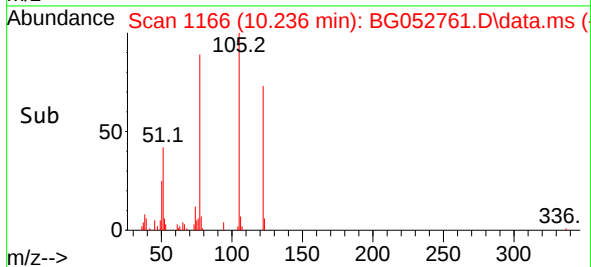
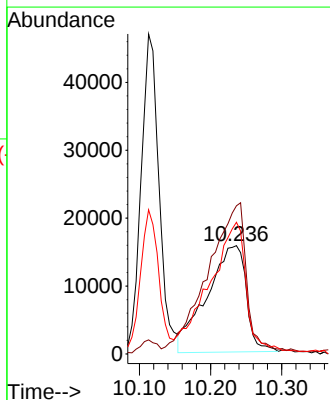
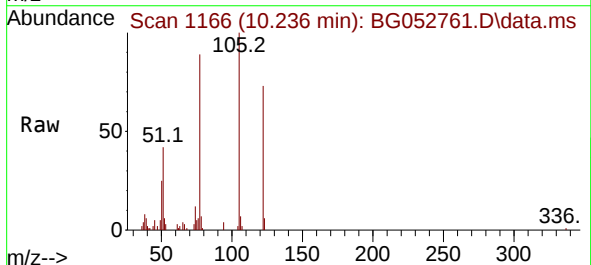
Manual Integrations
APPROVED

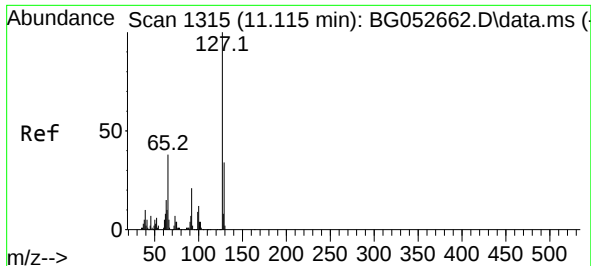
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 38.908 ng
RT: 10.236 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

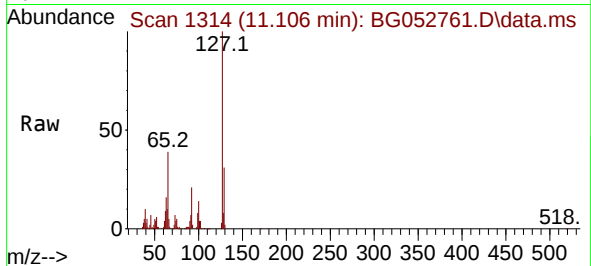
Tgt Ion:122 Resp: 60200
Ion Ratio Lower Upper
122 100
105 136.7 112.8 152.8
77 121.5 78.4 118.4#





#33
4-Chloroaniline
Concen: 39.752 ng
RT: 11.106 min Scan# 1314
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

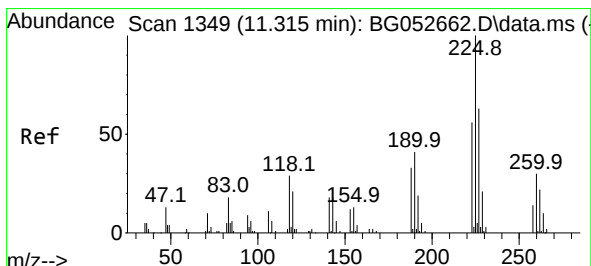
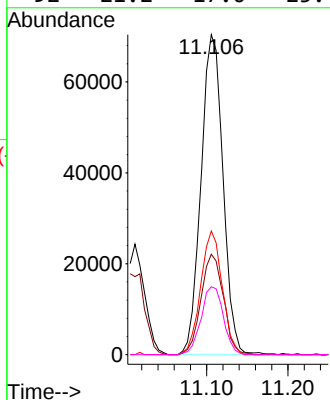
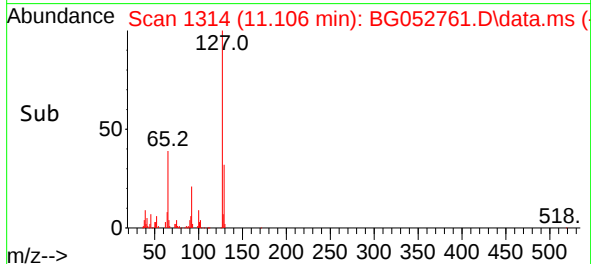
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.6	41.4
65	38.6	28.2	42.4
92	21.2	17.0	25.4

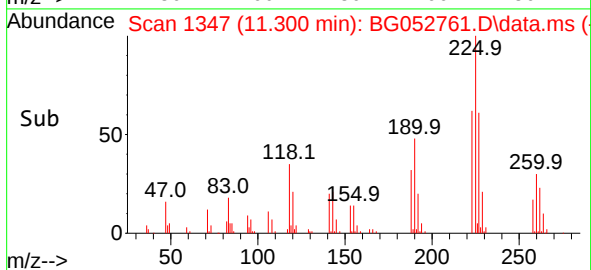
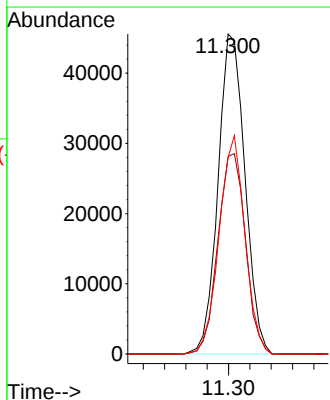
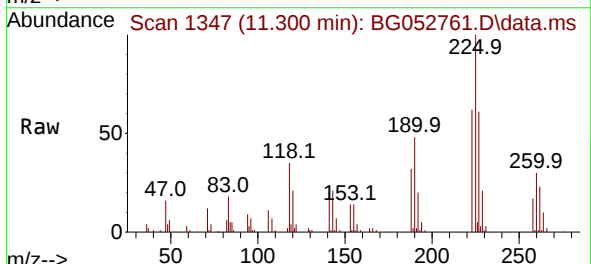
Manual Integrations
APPROVED

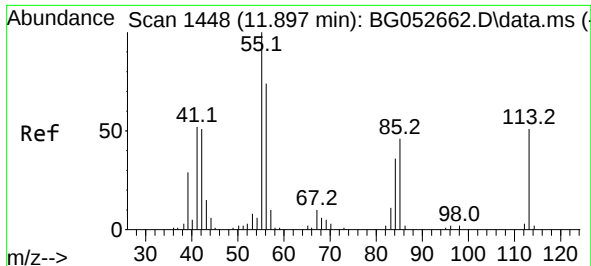
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 39.004 ng
RT: 11.300 min Scan# 1347
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	61.4	52.0	78.0





#35
Caprolactam
Concen: 49.512 ng
RT: 11.881 min Scan# 1446
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

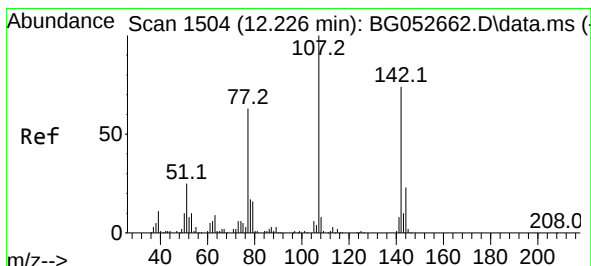
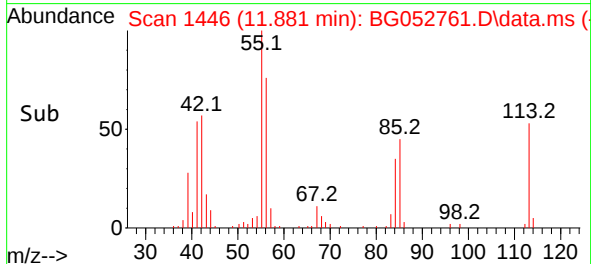
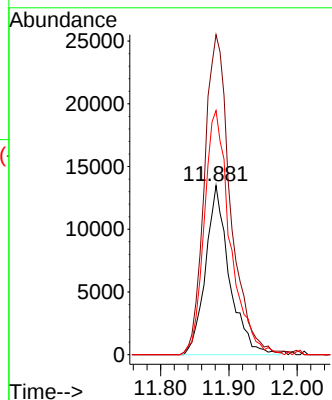
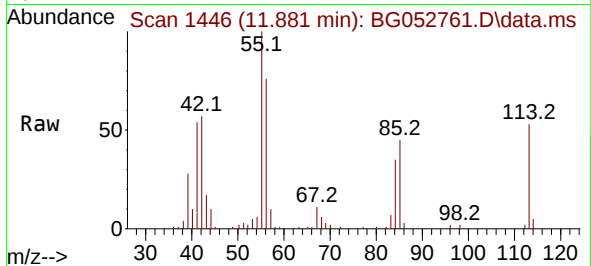
SSTDCCC040

Tgt Ion:113 Resp: 3272
Ion Ratio Lower Upper
113 100
55 189.1 151.3 191.3
56 144.3 128.5 168.5

Manual Integrations

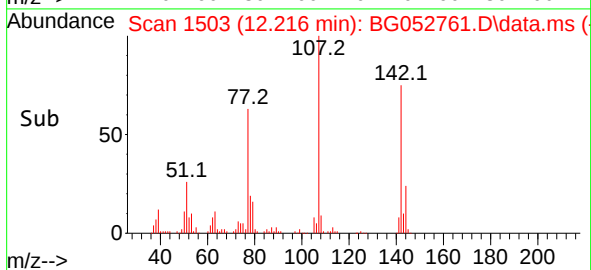
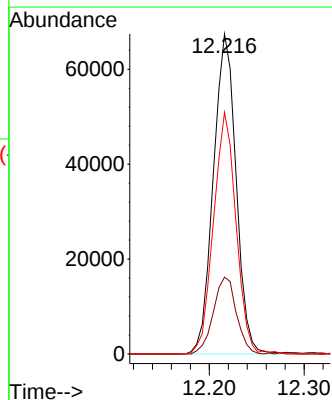
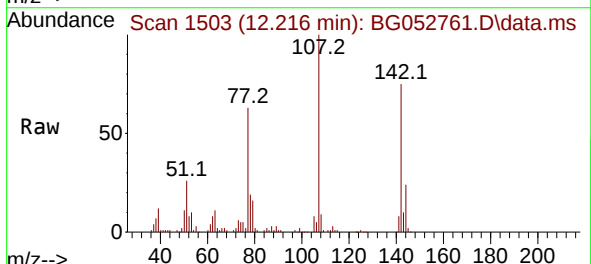
APPROVED

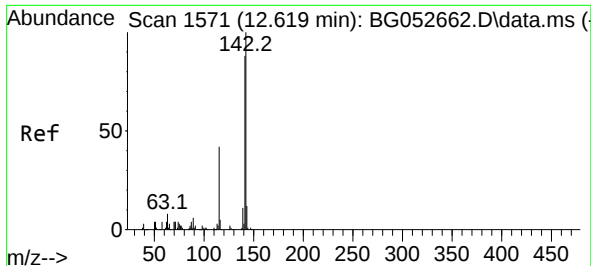
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 39.985 ng
RT: 12.216 min Scan# 1503
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

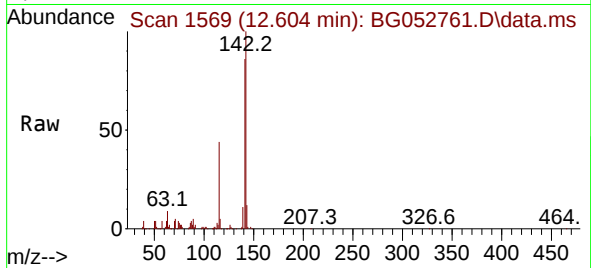
Tgt Ion:107 Resp: 112382
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 75.5 61.7 92.5





#37
2-Methylnaphthalene
Concen: 39.655 ng m
RT: 12.604 min Scan# 1569
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

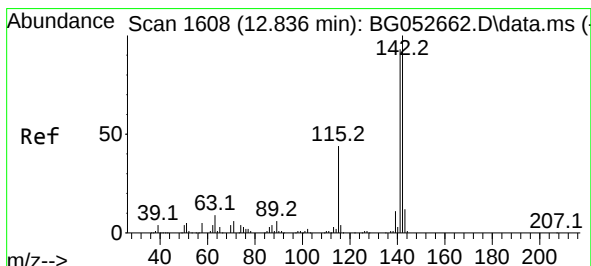
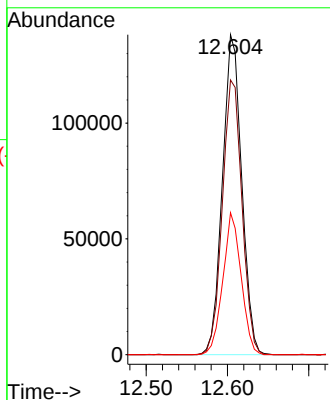
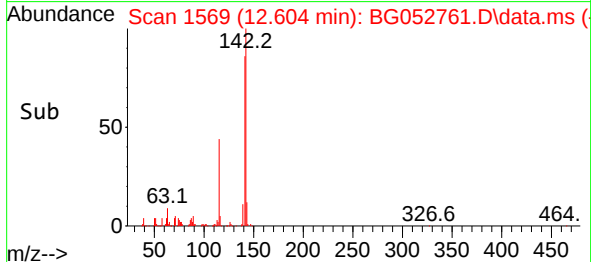
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



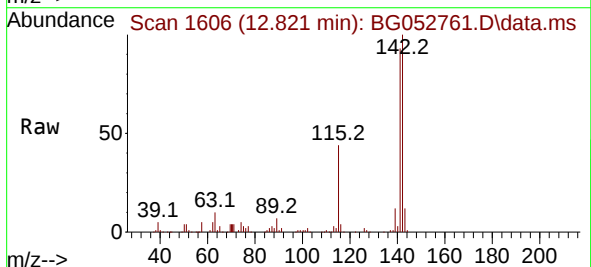
Tgt Ion:142 Resp: 228068
Ion Ratio Lower Upper
142 100
141 85.8 71.3 106.9
115 44.4 29.5 44.3

Manual Integrations
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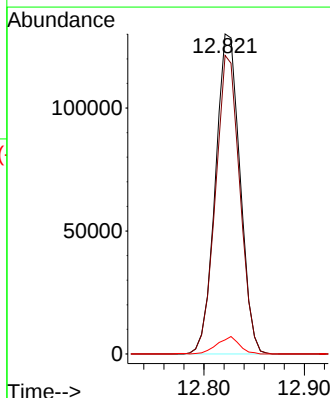
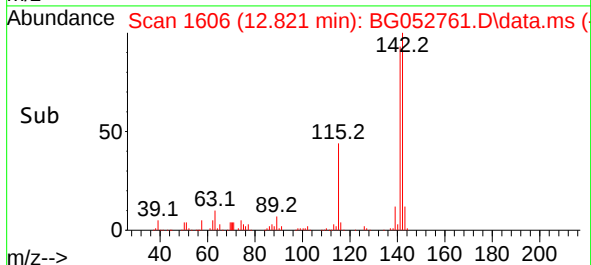
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

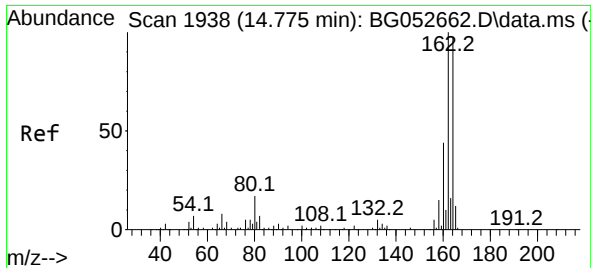


#38
1-Methylnaphthalene
Concen: 39.342 ng
RT: 12.821 min Scan# 1606
Delta R.T. -0.015 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



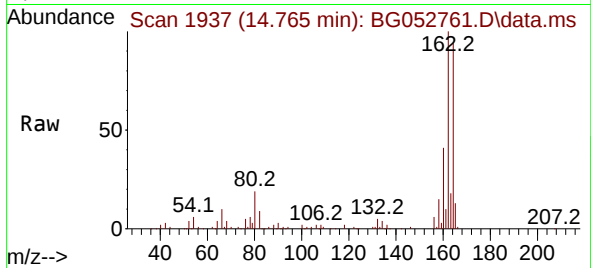
Tgt Ion:142 Resp: 220830
Ion Ratio Lower Upper
142 100
141 93.3 70.5 105.7
116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.765 min Scan# 1937
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

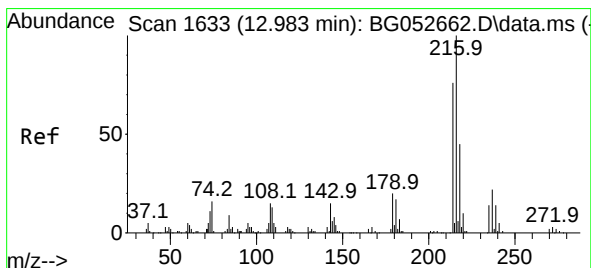
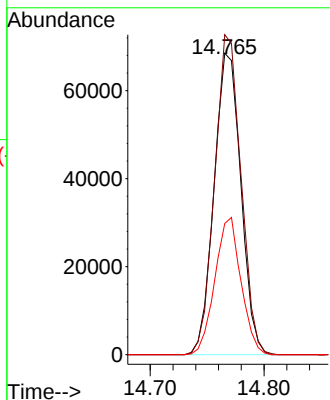
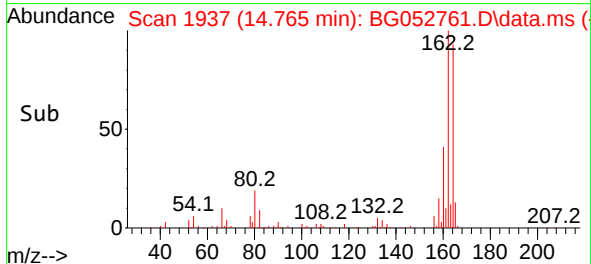
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



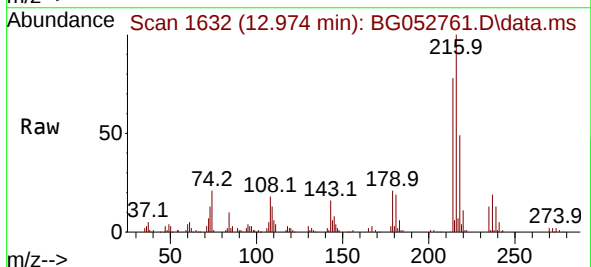
Tgt Ion:164 Resp: 112064
Ion Ratio Lower Upper
164 100
162 106.2 80.0 120.0
160 43.5 38.8 58.2

Manual Integrations
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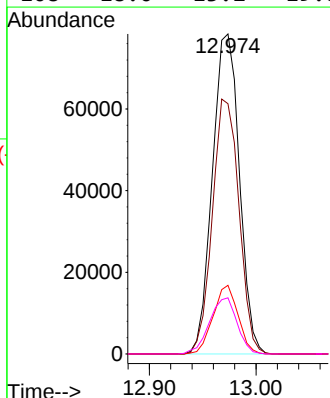
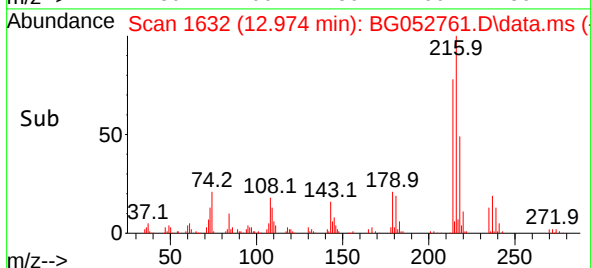
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

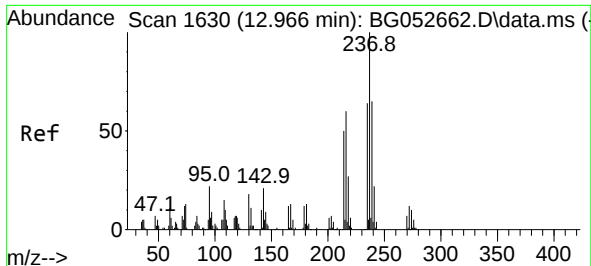


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.313 ng
RT: 12.974 min Scan# 1632
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



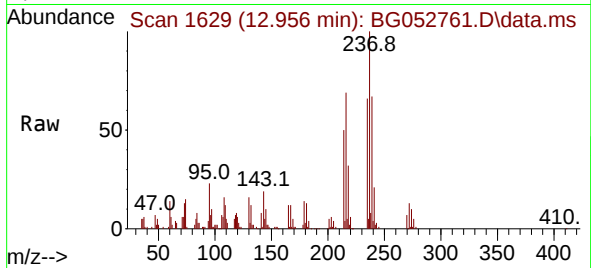
Tgt Ion:216 Resp: 137638
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 19.8 15.7 23.5
108 18.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 37.142 ng
RT: 12.956 min Scan# 110
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

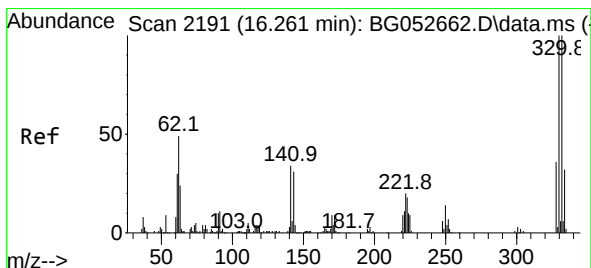
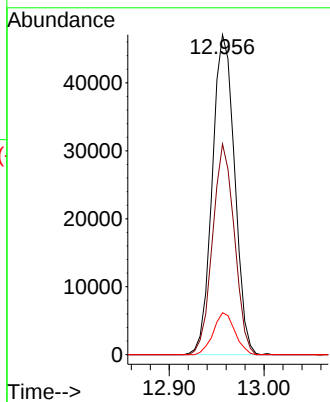
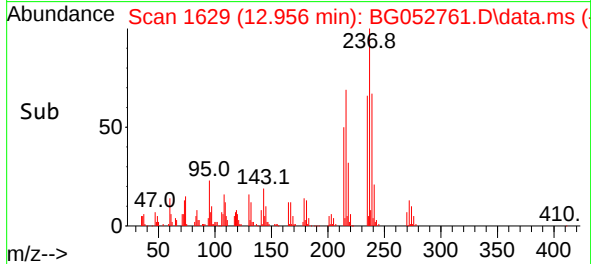
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



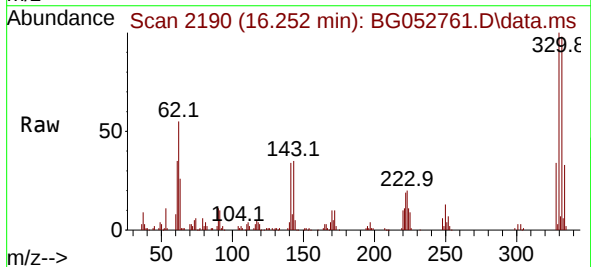
Tgt Ion:237 Resp: 77080
Ion Ratio Lower Upper
237 100
235 65.9 37.7 77.7
272 13.1 0.0 30.7

Manual Integrations
APPROVED

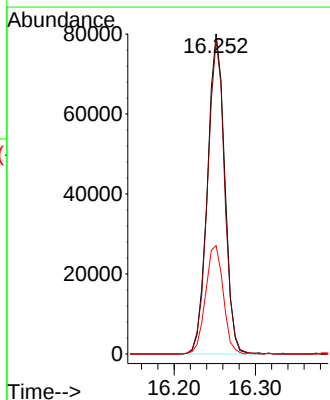
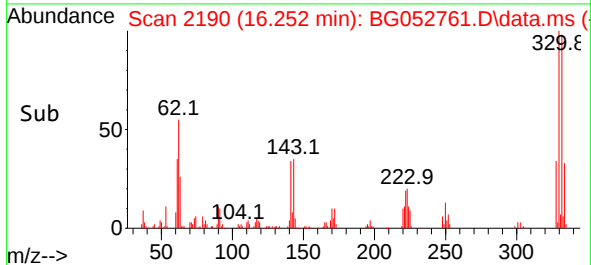
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

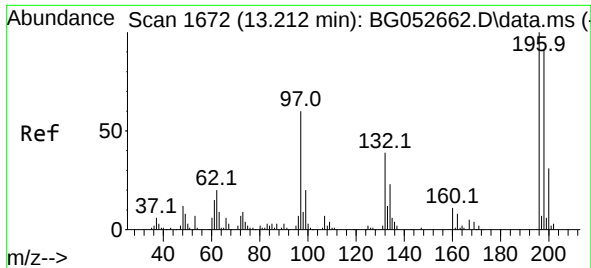


#42
2,4,6-Tribromophenol
Concen: 78.014 ng
RT: 16.252 min Scan# 2190
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:330 Resp: 117476
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.160 ng
RT: 13.203 min Scan# 1671
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

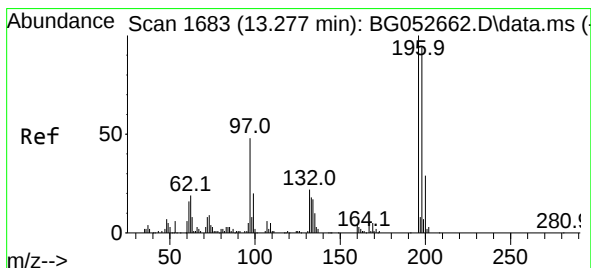
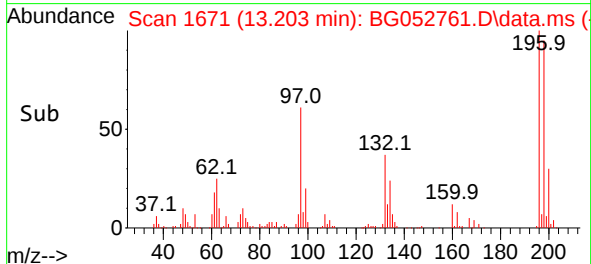
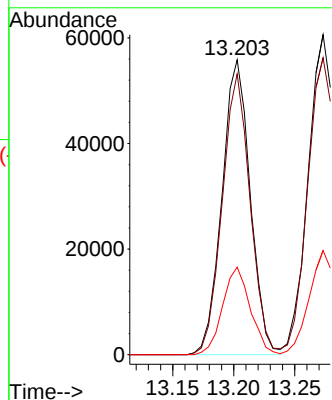
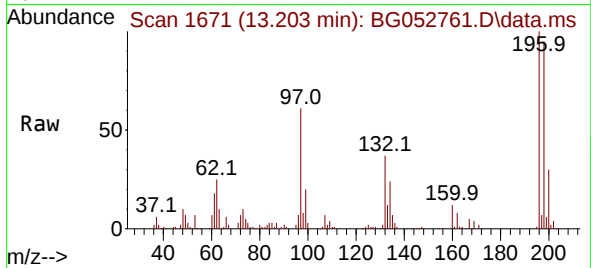
SSTDCCC040

Tgt Ion:196 Resp: 9004
Ion Ratio Lower Upper
196 100
198 95.2 78.8 118.2
200 29.7 25.1 37.7

Manual Integrations

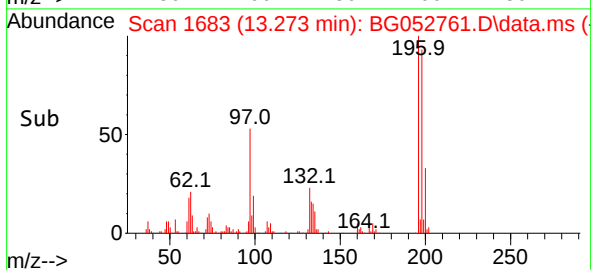
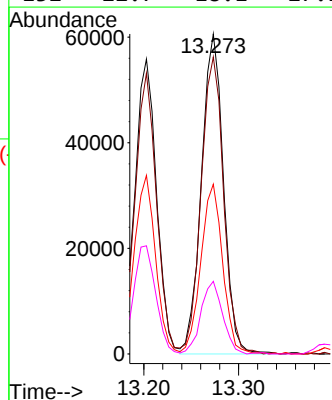
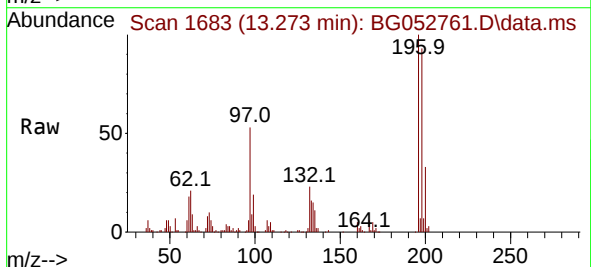
APPROVED

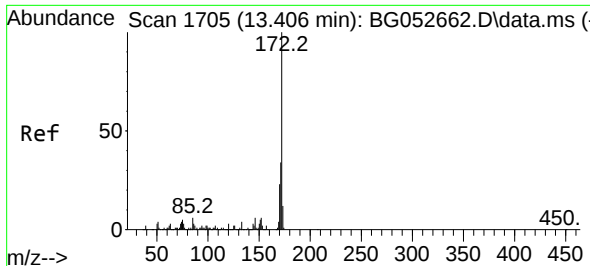
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 43.104 ng
RT: 13.273 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:196 Resp: 98094
Ion Ratio Lower Upper
196 100
198 92.8 75.8 113.6
97 53.1 36.5 54.7
132 22.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 78.075 ng
RT: 13.397 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

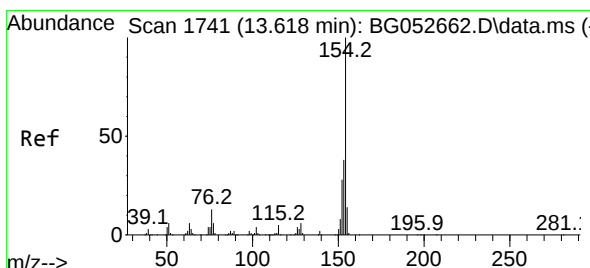
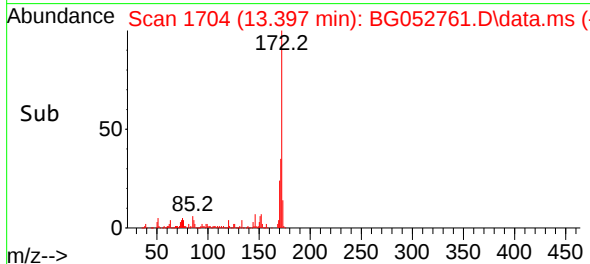
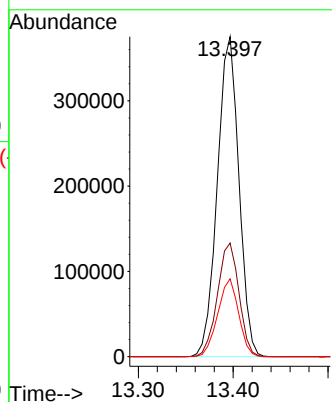
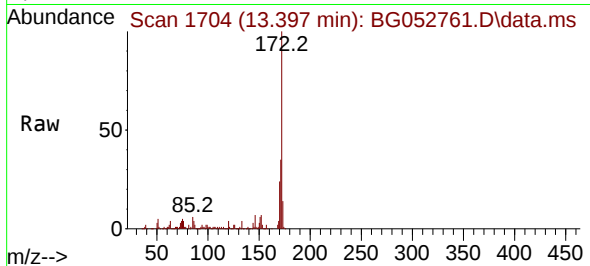
SSTDCCC040

Tgt Ion:172 Resp: 59323
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.3 18.0 27.0

Manual Integrations

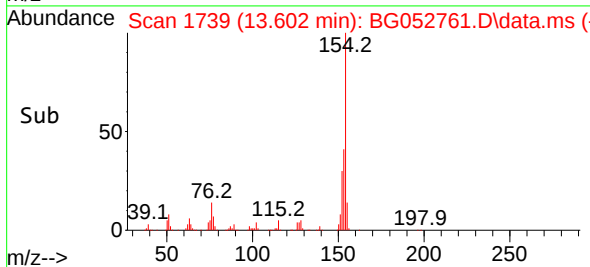
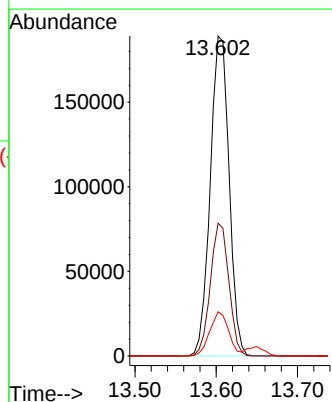
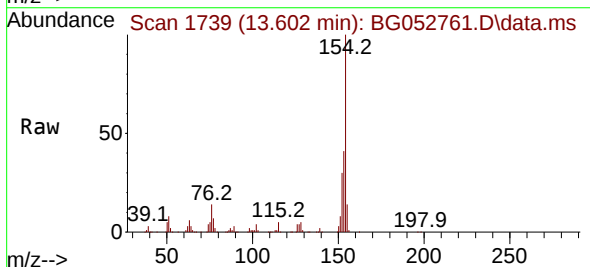
APPROVED

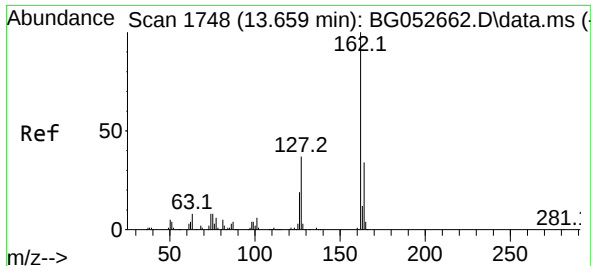
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 38.734 ng
RT: 13.602 min Scan# 1739
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

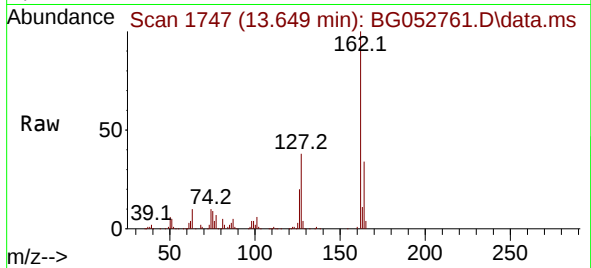
Tgt Ion:154 Resp: 303562
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 13.8 0.0 31.5





#47
2-Chloronaphthalene
Concen: 39.046 ng
RT: 13.649 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

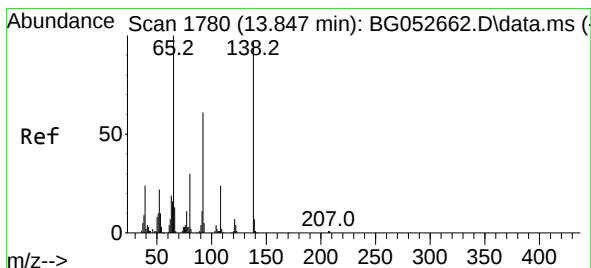
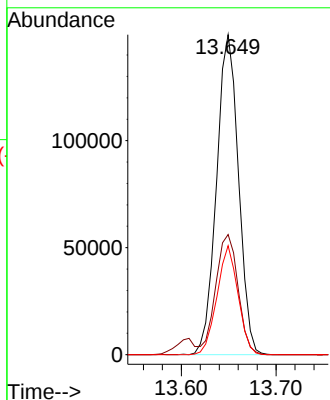
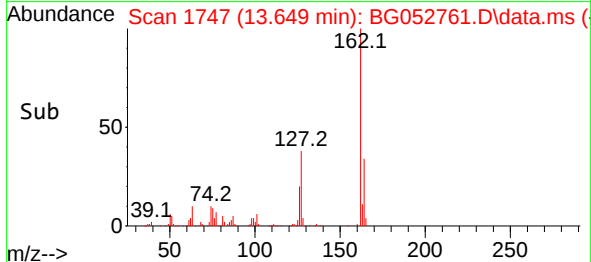
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 24098
Ion Ratio Lower Upper
162 100
127 37.6 28.1 42.1
164 34.1 26.0 39.0

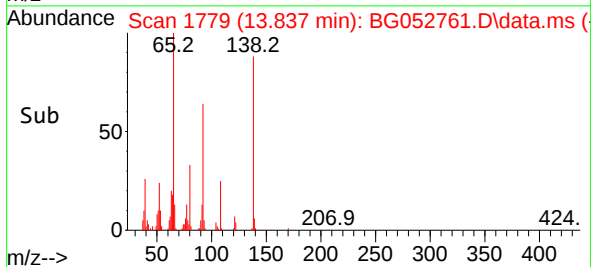
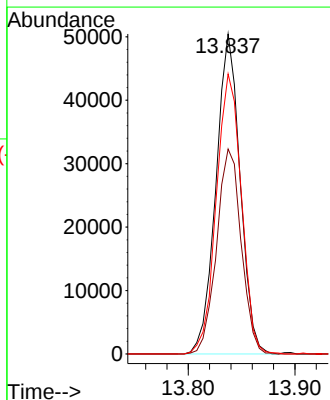
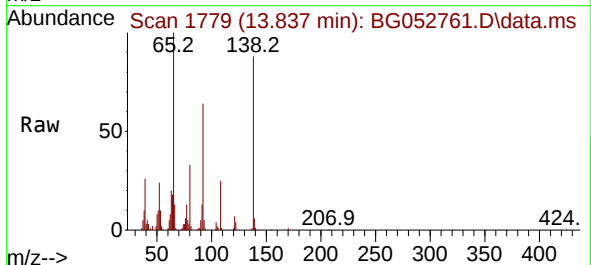
Manual Integrations
APPROVED

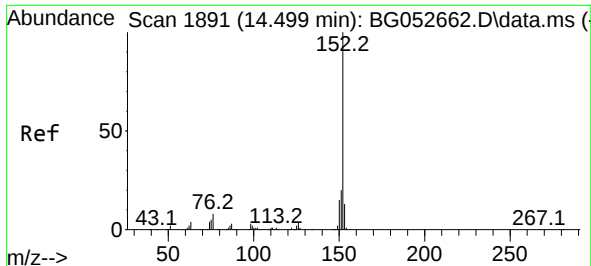
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48
2-Nitroaniline
Concen: 46.959 ng
RT: 13.837 min Scan# 1779
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

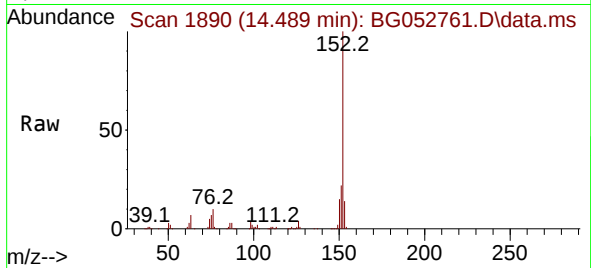
Tgt Ion: 65 Resp: 79263
Ion Ratio Lower Upper
65 100
92 64.1 52.1 78.1
138 87.5 80.1 120.1





#49
Acenaphthylene
Concen: 39.381 ng
RT: 14.489 min Scan# 1891
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

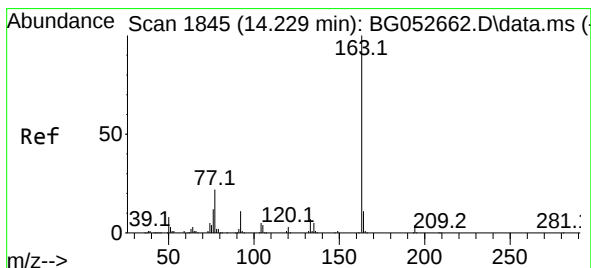
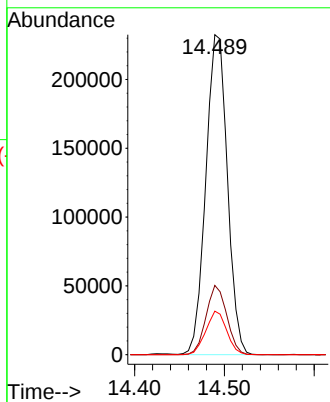
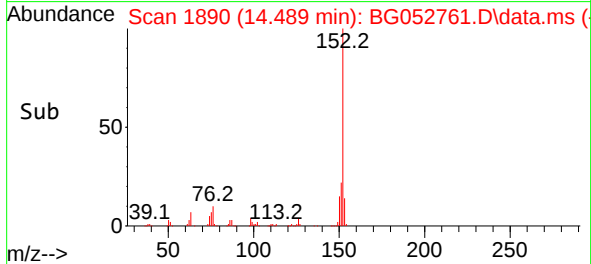
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



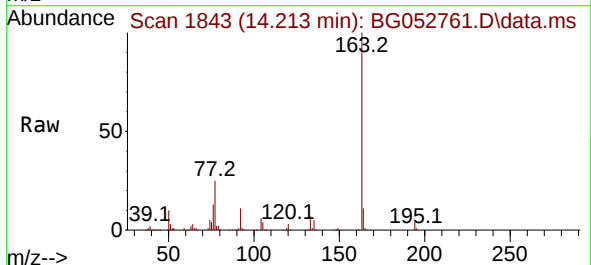
Tgt Ion:152 Resp: 387450
Ion Ratio Lower Upper
152 100
151 21.6 15.8 23.6
153 13.6 10.6 15.8

Manual Integrations
APPROVED

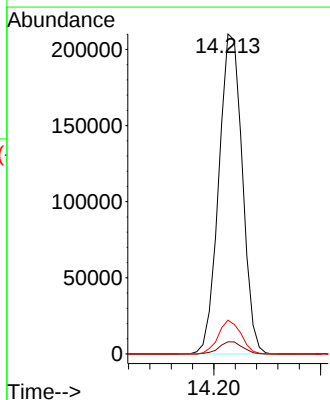
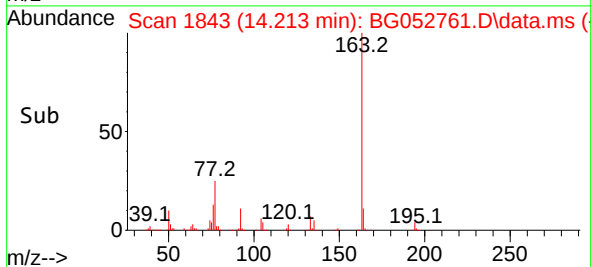
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

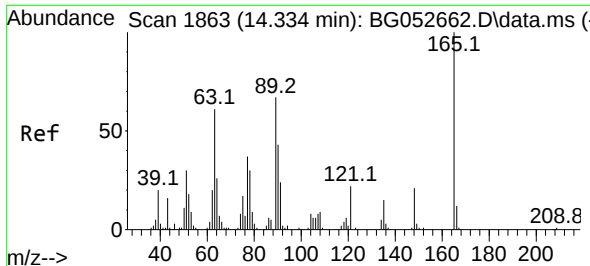


#50
Dimethylphthalate
Concen: 38.652 ng
RT: 14.213 min Scan# 1843
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:163 Resp: 321918
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 43.566 ng
RT: 14.331 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

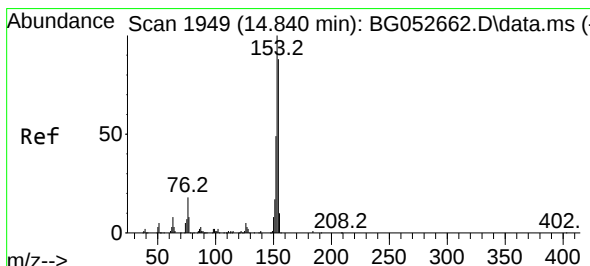
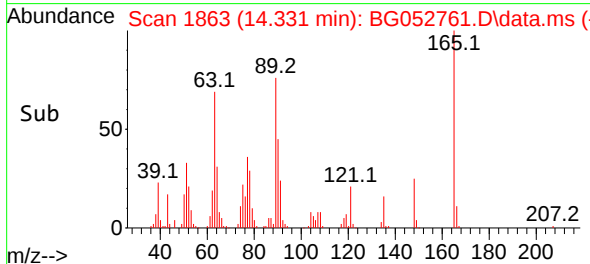
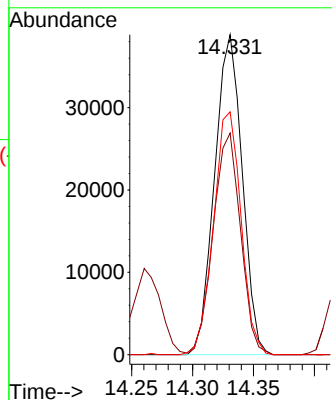
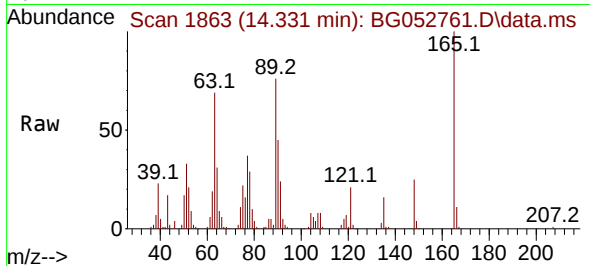
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 6126
Ion Ratio Lower Upper
165 100
63 69.2 43.7 65.5
89 75.9 45.0 67.4

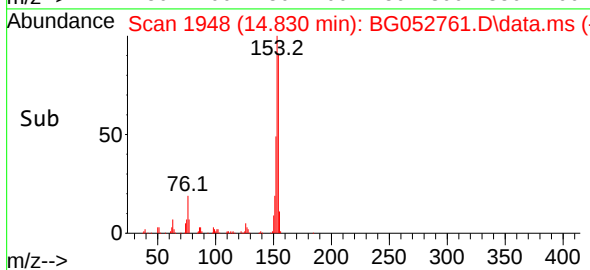
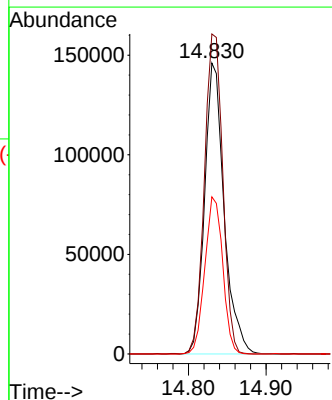
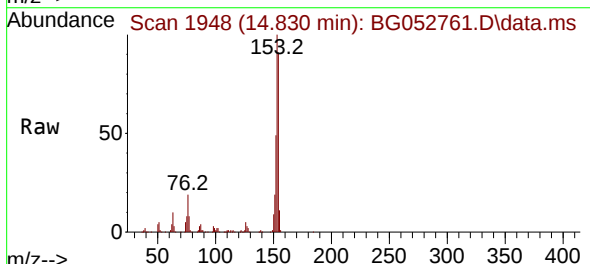
Manual Integrations
APPROVED

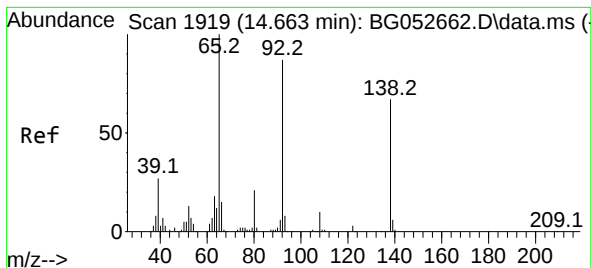
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#52
Acenaphthene
Concen: 40.513 ng
RT: 14.830 min Scan# 1948
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:154 Resp: 255347
Ion Ratio Lower Upper
154 100
153 110.0 89.0 133.4
152 54.0 40.5 60.7





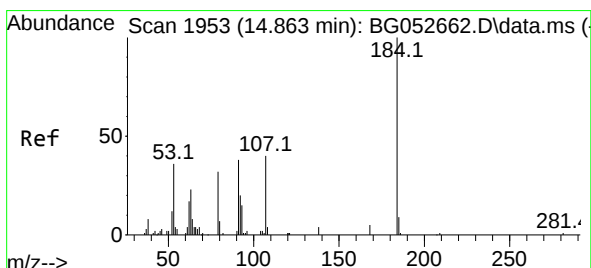
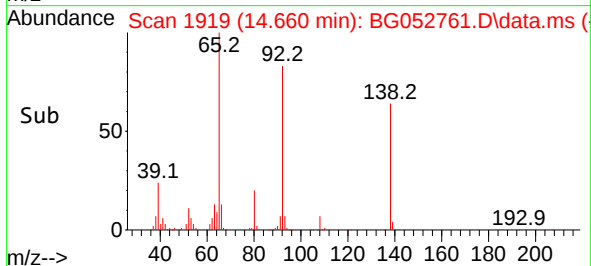
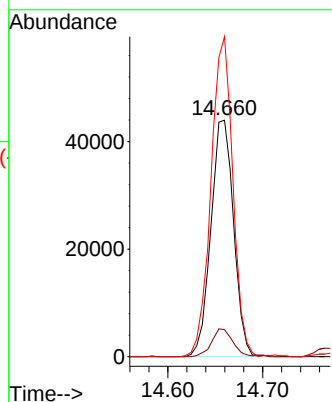
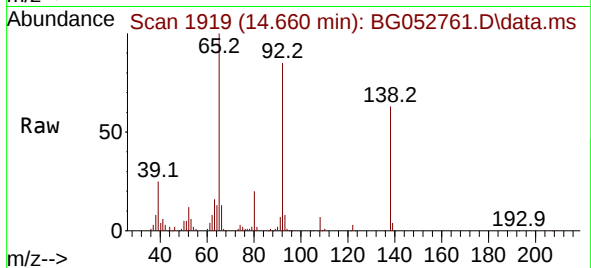
#53
3-Nitroaniline
Concen: 44.468 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 7317
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 135.4 96.2 144.2

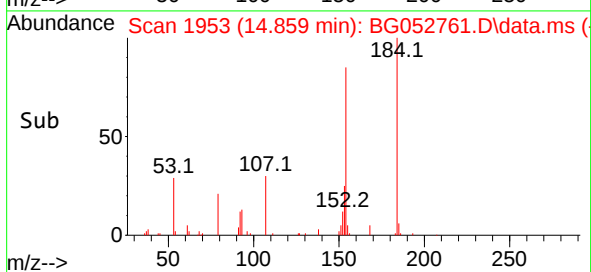
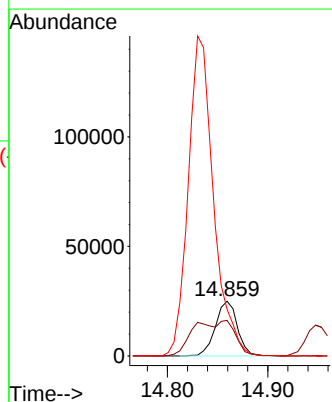
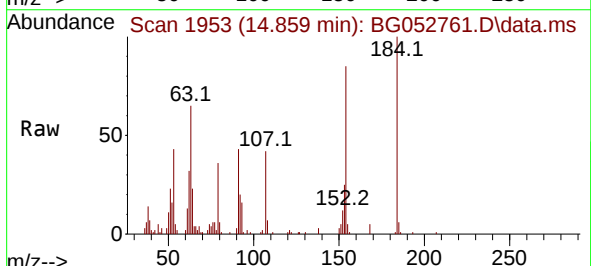
Manual Integrations
APPROVED

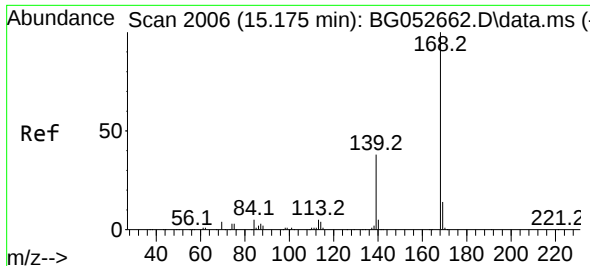
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 49.531 ng
RT: 14.859 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:184 Resp: 37966
Ion Ratio Lower Upper
184 100
63 65.1 51.8 77.6
154 85.1 47.8 71.6#





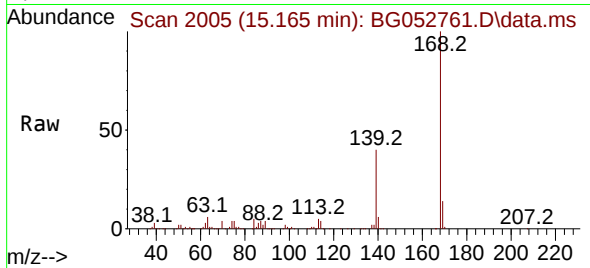
#55
Dibenzofuran
Concen: 38.659 ng
RT: 15.165 min Scan# 2006
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

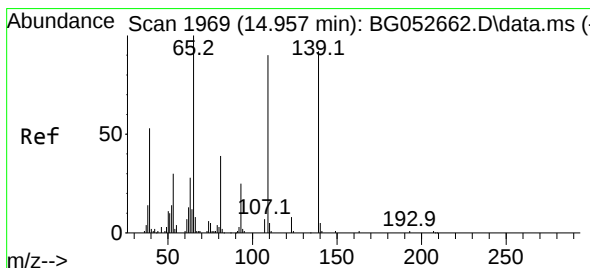
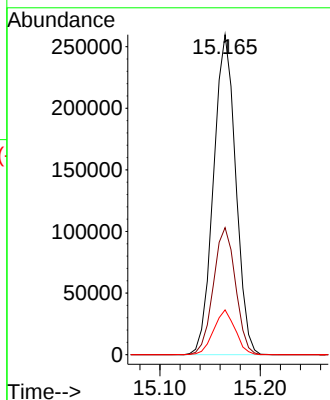
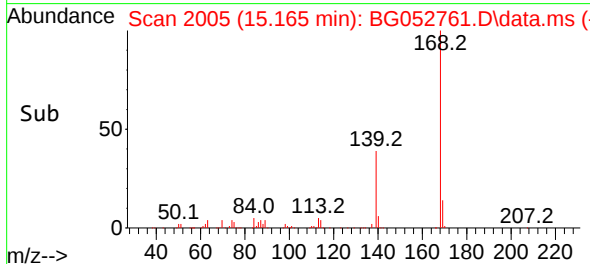


Tgt Ion:168 Resp: 397910
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 14.0 10.7 16.1

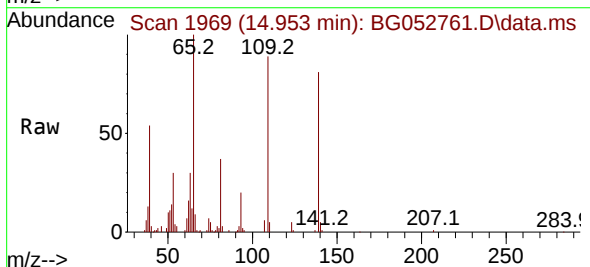
Manual Integrations

APPROVED

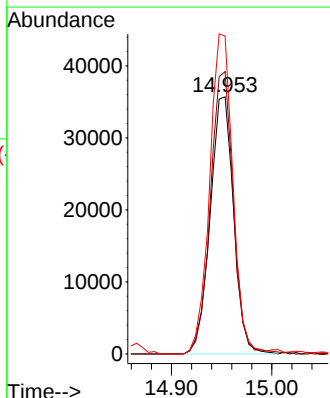
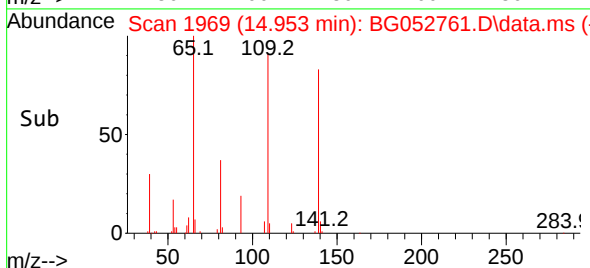
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

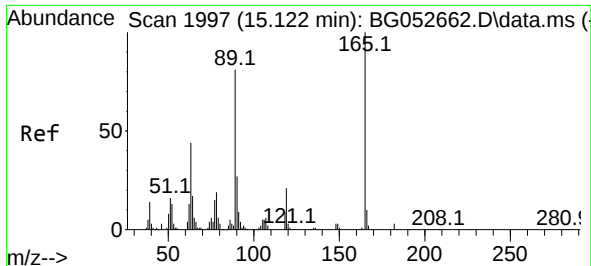


#56
4-Nitrophenol
Concen: 43.357 ng
RT: 14.953 min Scan# 1969
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



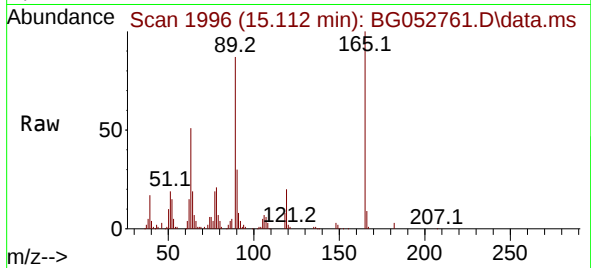
Tgt Ion:139 Resp: 58196
Ion Ratio Lower Upper
139 100
109 109.8 67.1 107.1#
65 123.6 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 45.245 ng
RT: 15.112 min Scan# 1996
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

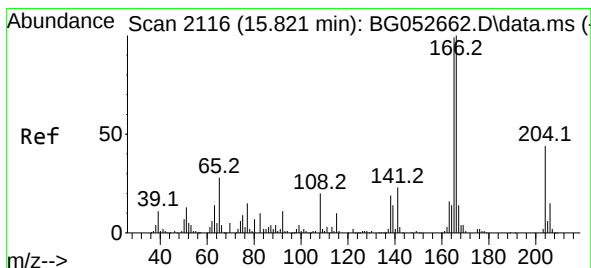
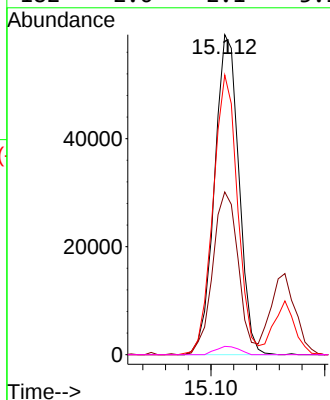
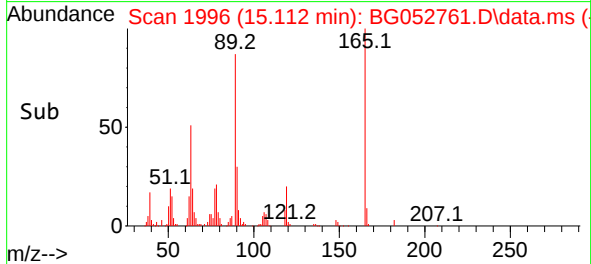
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 8827
Ion Ratio Lower Upper
165 100
63 50.8 34.8 52.2
89 87.4 57.4 86.0
182 2.6 2.1 3.1

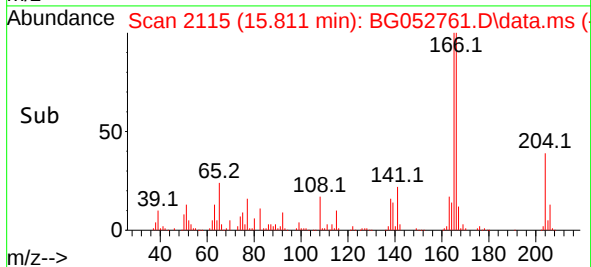
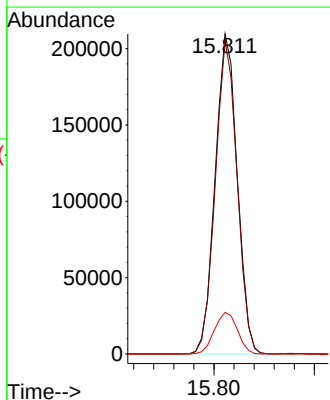
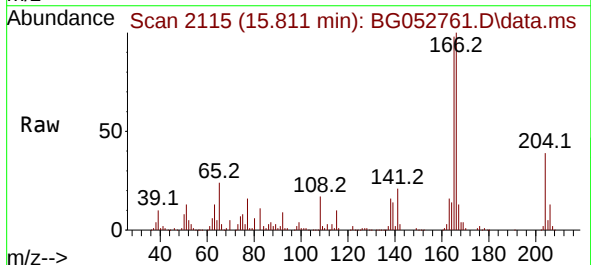
Manual Integrations
APPROVED

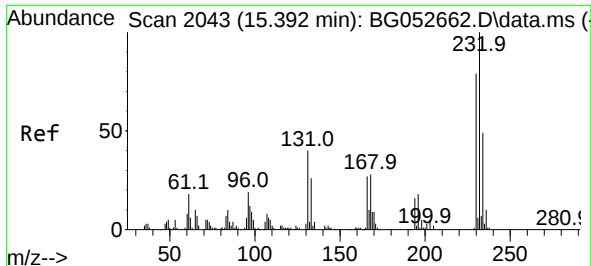
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#58
Fluorene
Concen: 38.128 ng
RT: 15.811 min Scan# 2115
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

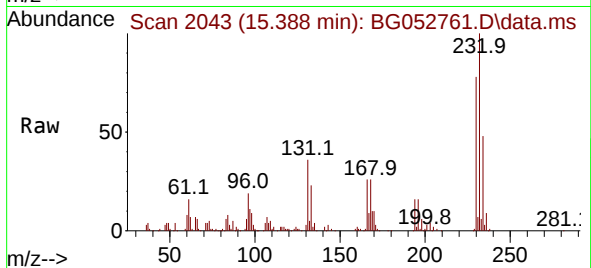
Tgt Ion:166 Resp: 319904
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.670 ng
RT: 15.388 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

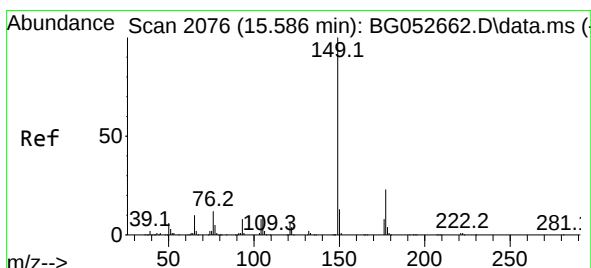
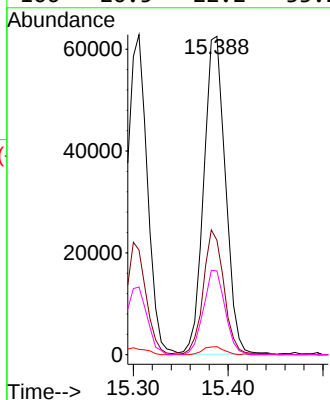
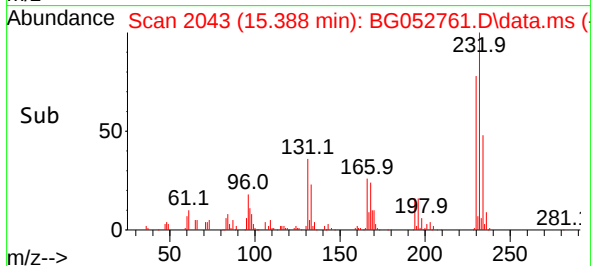
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



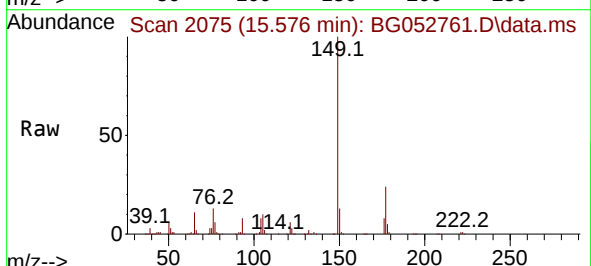
Tgt Ion:232 Resp: 98928
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.5 1.8 2.8
166 26.5 22.2 33.2

Manual Integrations
APPROVED

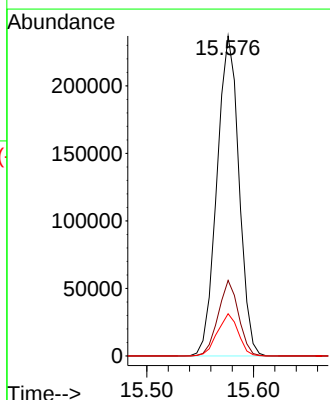
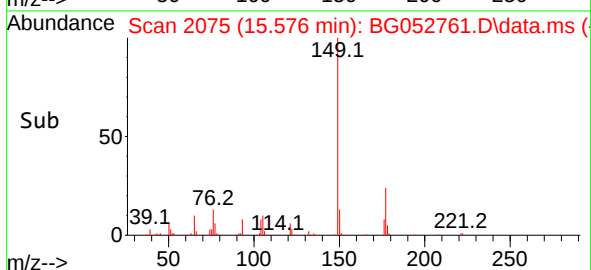
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

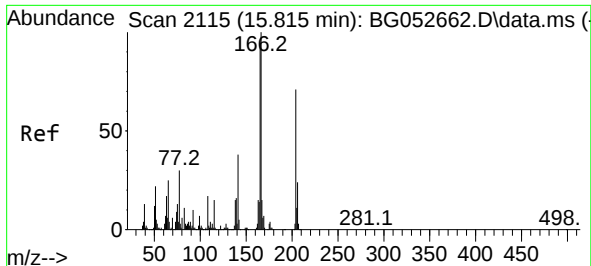


#60
Diethylphthalate
Concen: 38.643 ng
RT: 15.576 min Scan# 2075
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



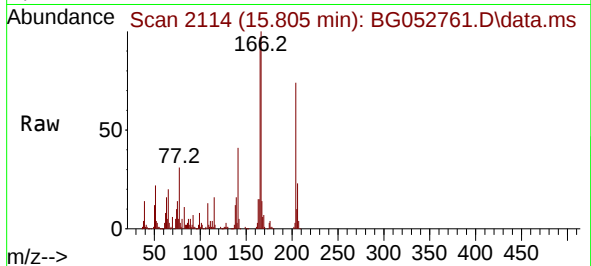
Tgt Ion:149 Resp: 339732
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.038 ng
RT: 15.805 min Scan# 2115
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

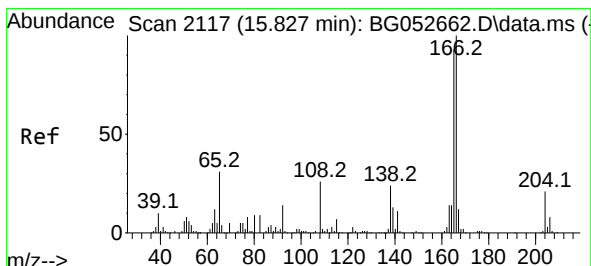
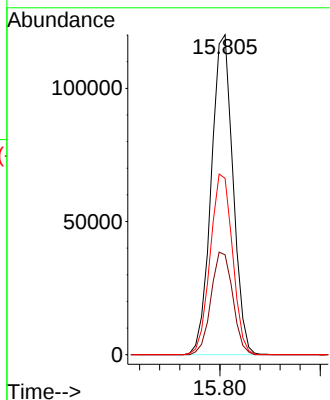
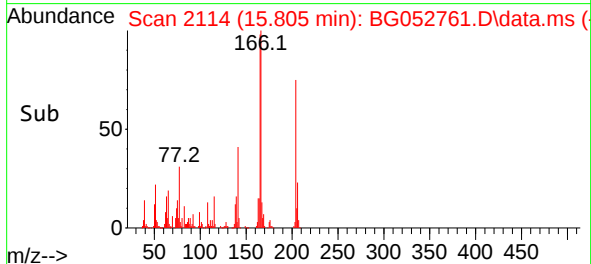
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 18063
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 55.1 45.8 68.8

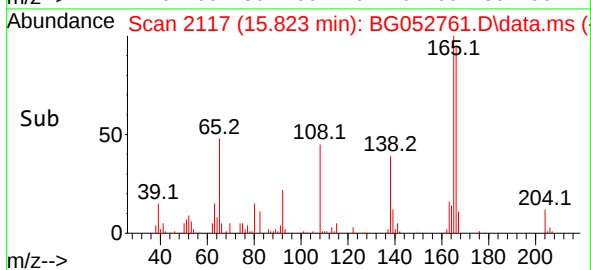
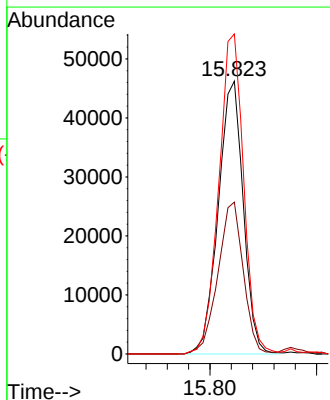
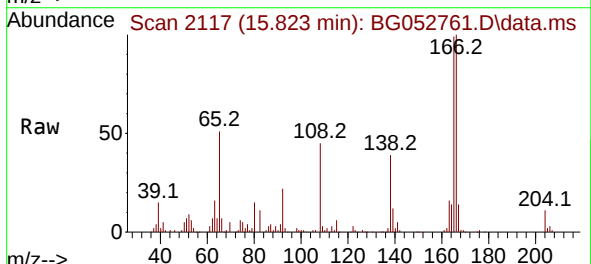
Manual Integrations
APPROVED

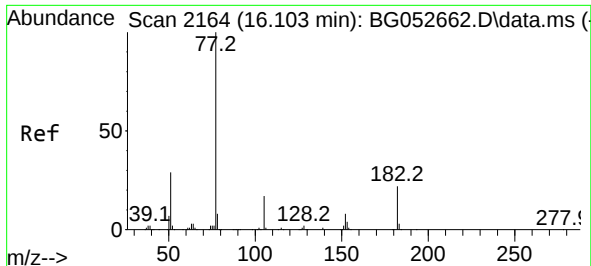
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 43.198 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

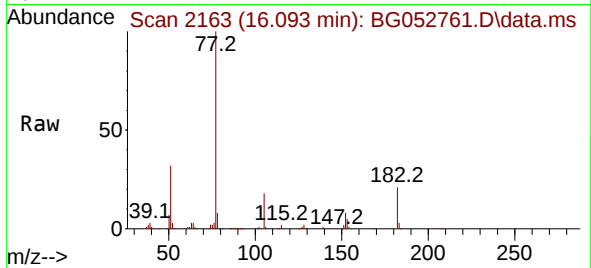
Tgt Ion:138 Resp: 75108
Ion Ratio Lower Upper
138 100
92 55.7 33.3 73.3
108 117.3 74.2 114.2#





#63
Azobenzene
Concen: 39.996 ng
RT: 16.093 min Scan# 2163
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

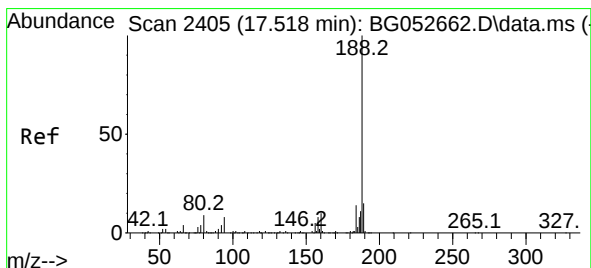
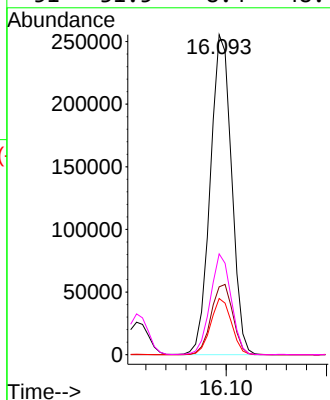
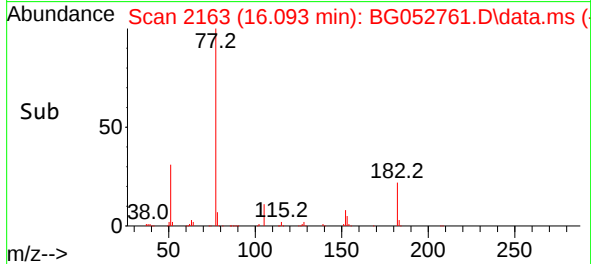
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



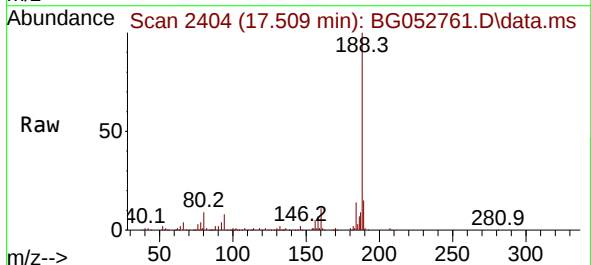
Tgt Ion: 77 Resp: 37583
Ion Ratio Lower Upper
77 100
182 21.2 5.6 45.6
105 17.5 0.0 38.8
51 31.5 8.4 48.4

Manual Integrations
APPROVED

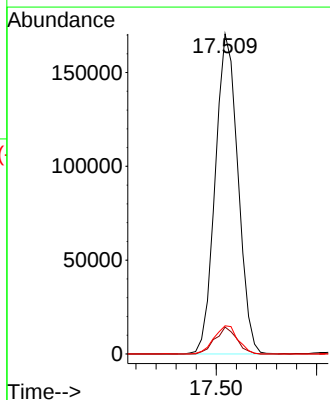
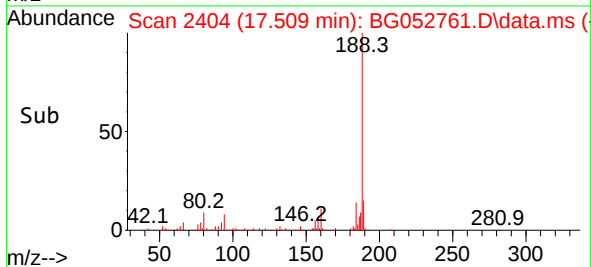
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

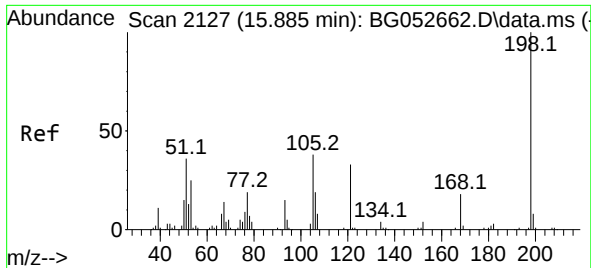


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2404
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:188 Resp: 268138
Ion Ratio Lower Upper
188 100
94 8.4 5.7 8.5
80 8.8 7.2 10.8





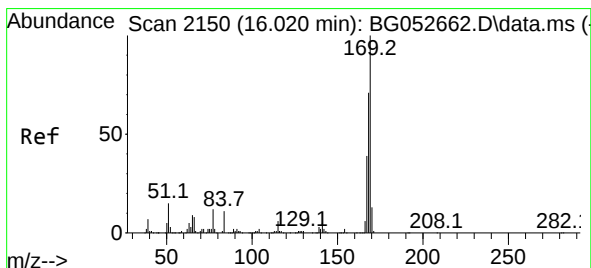
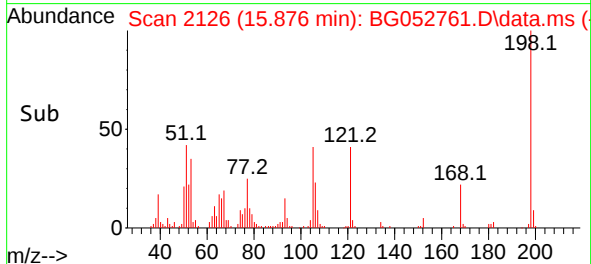
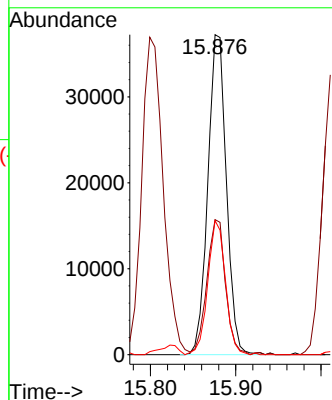
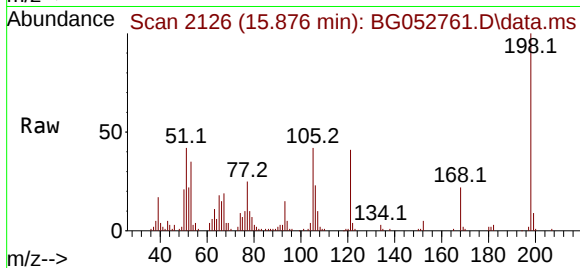
#65
4,6-Dinitro-2-methylphenol
Concen: 47.005 ng
RT: 15.876 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 56190
Ion Ratio Lower Upper
198 100
51 42.2 21.7 61.7
105 41.9 20.8 60.8

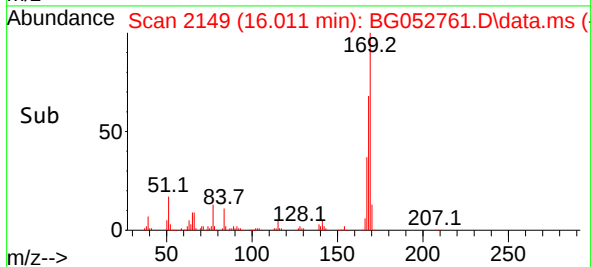
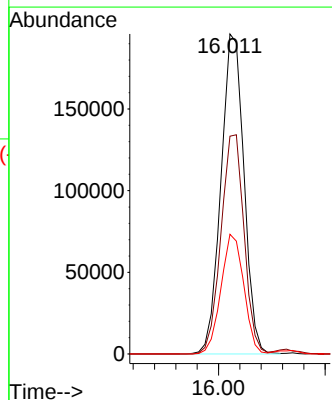
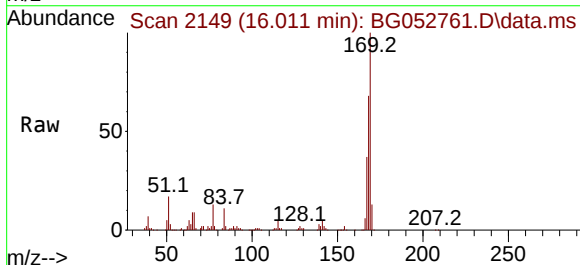
Manual Integrations
APPROVED

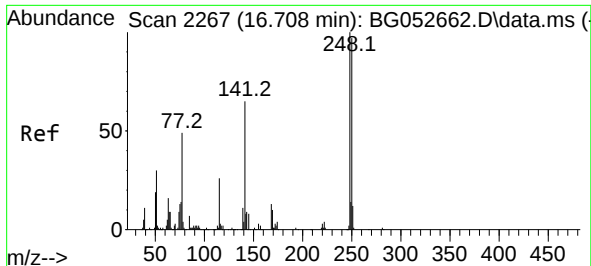
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.794 ng
RT: 16.011 min Scan# 2149
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

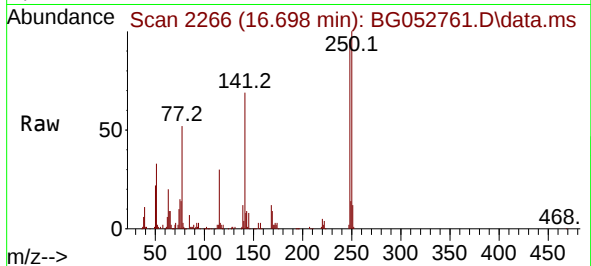
Tgt Ion:169 Resp: 292857
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 37.503 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

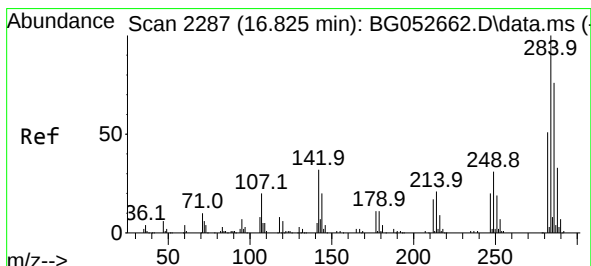
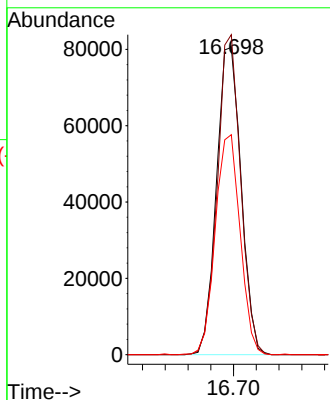
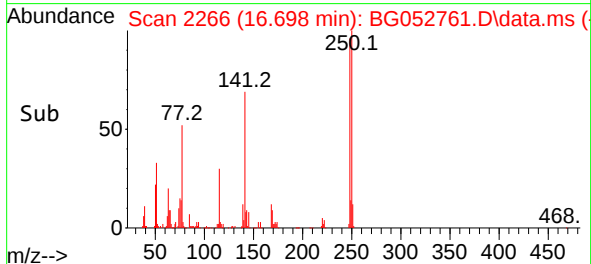
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



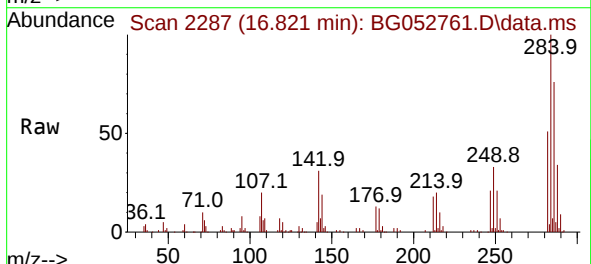
Tgt Ion:248 Resp: 12123
Ion Ratio Lower Upper
248 100
250 104.2 77.9 116.9
141 71.6 49.2 73.8

Manual Integrations
APPROVED

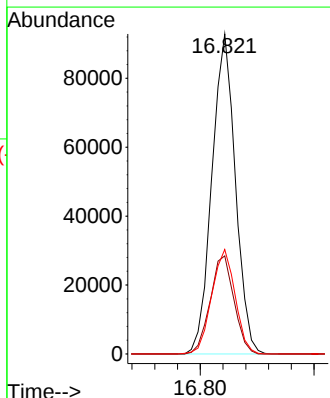
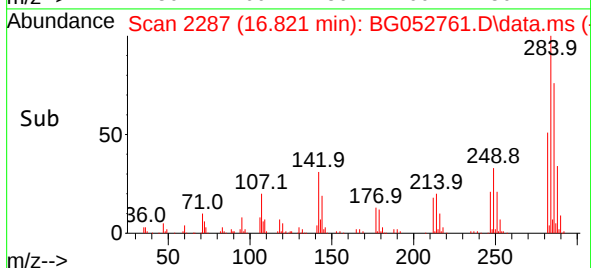
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

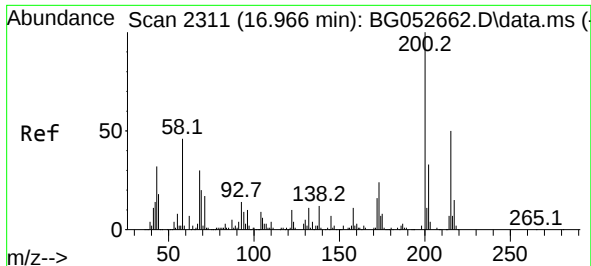


#68
Hexachlorobenzene
Concen: 38.282 ng
RT: 16.821 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



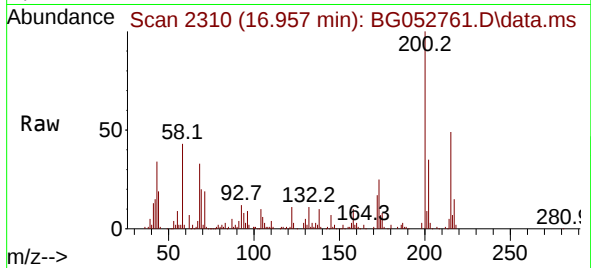
Tgt Ion:284 Resp: 133020
Ion Ratio Lower Upper
284 100
142 30.6 21.0 31.4
249 32.7 22.7 34.1





#69
 Atrazine
 Concen: 40.472 ng
 RT: 16.957 min Scan# 211
 Delta R.T. -0.010 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59

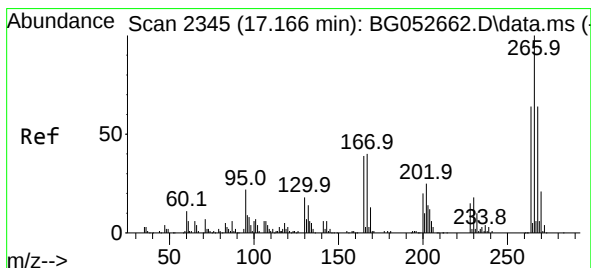
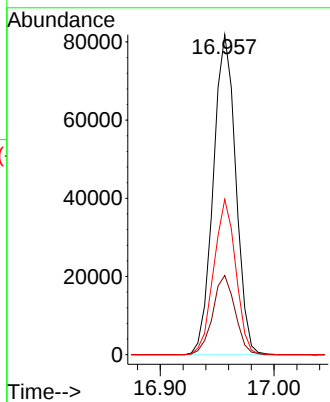
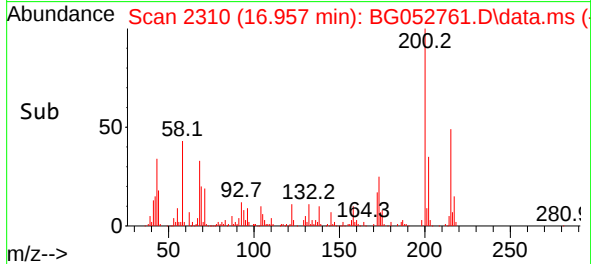
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



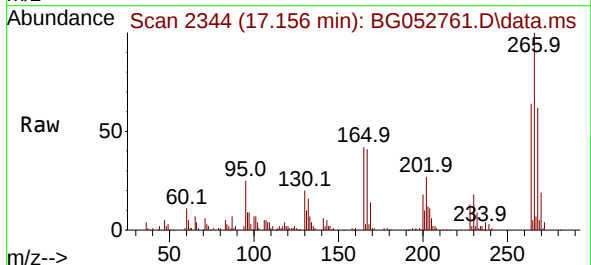
Tgt Ion:200 Resp: 112650
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.8 43.8
 215 48.5 26.3 66.3

Manual Integrations
 APPROVED

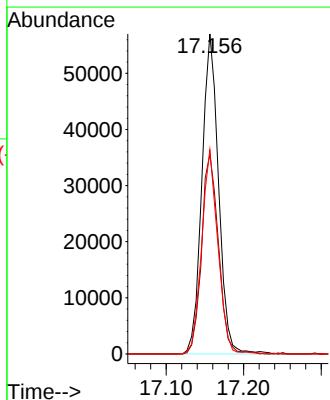
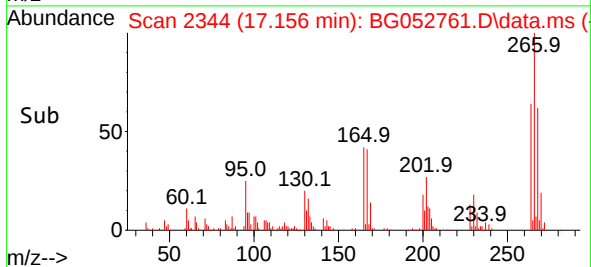
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

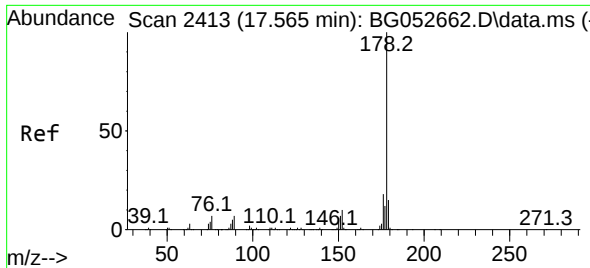


#70
 Pentachlorophenol
 Concen: 39.374 ng
 RT: 17.156 min Scan# 2344
 Delta R.T. -0.010 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59



Tgt Ion:266 Resp: 84878
 Ion Ratio Lower Upper
 266 100
 268 62.4 45.9 68.9
 264 63.8 45.3 67.9





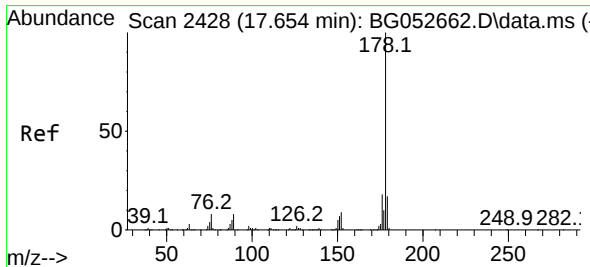
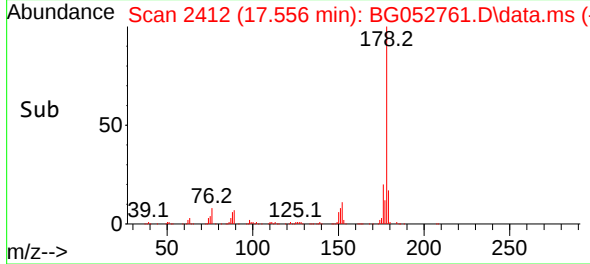
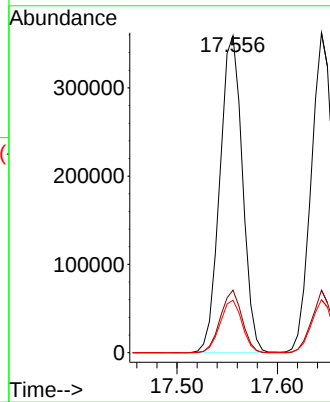
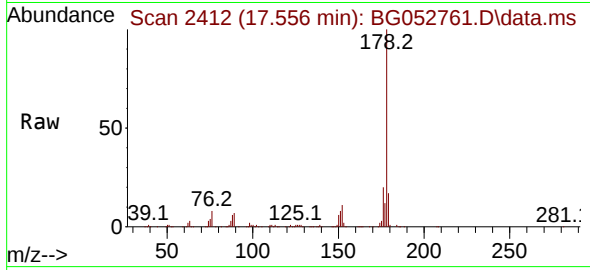
#71
Phenanthrene
Concen: 39.034 ng
RT: 17.556 min Scan# 2413
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 559928
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.5 13.4 20.2

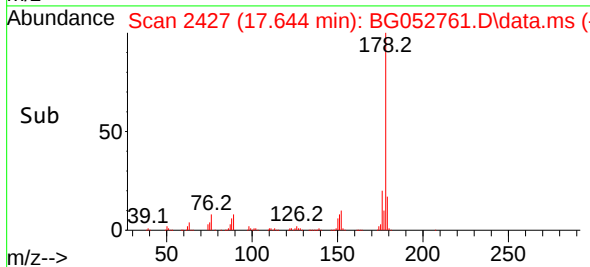
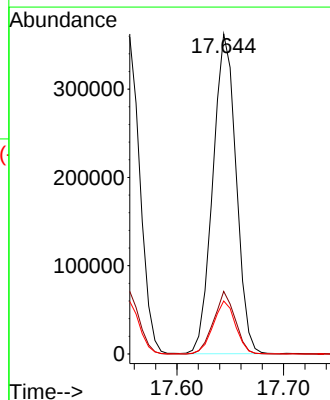
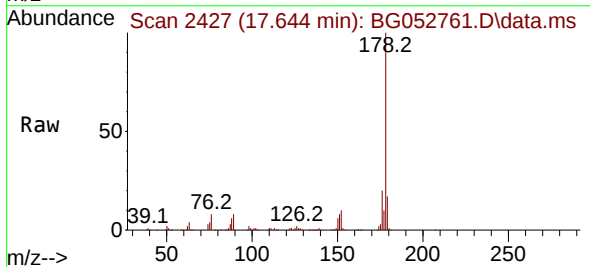
Manual Integrations
APPROVED

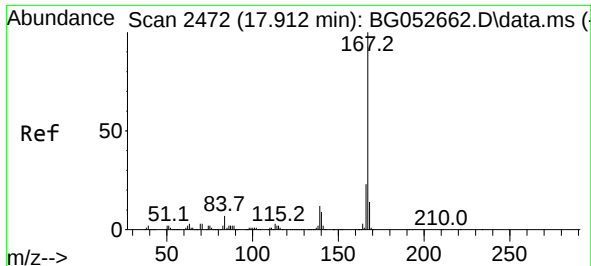
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 38.649 ng
RT: 17.644 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:178 Resp: 548069
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 16.5 13.2 19.8





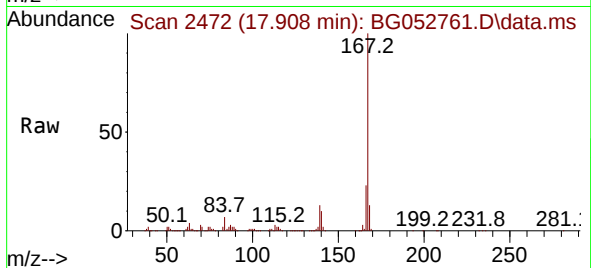
#73
 Carbazole
 Concen: 39.242 ng
 RT: 17.908 min Scan# 2472
 Delta R.T. -0.004 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

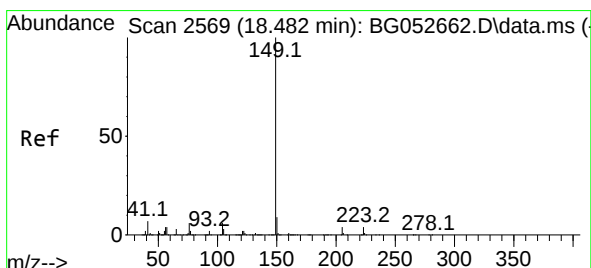
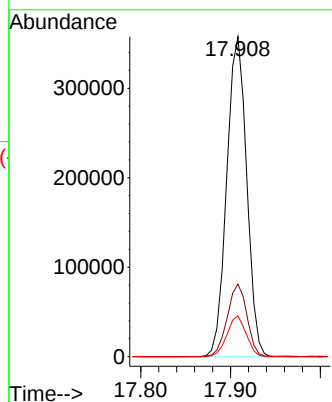
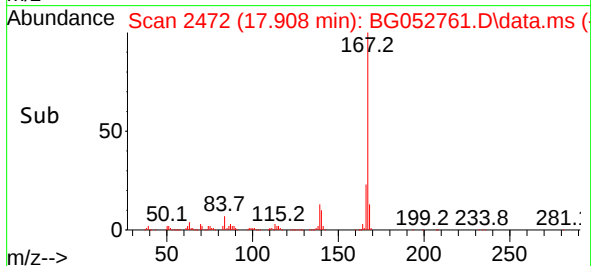


Tgt Ion:167 Resp: 551137
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 12.8 10.0 15.0

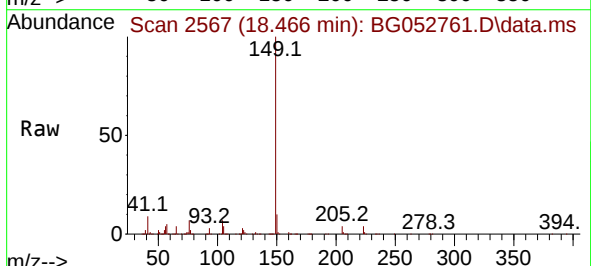
Manual Integrations

APPROVED

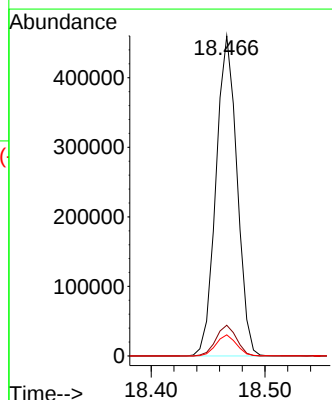
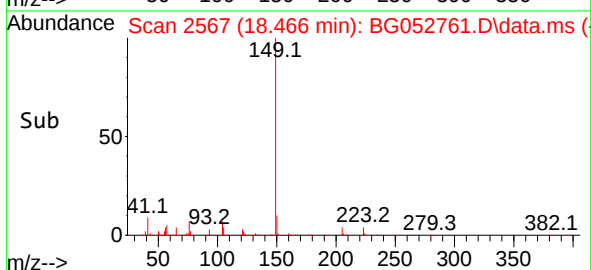
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

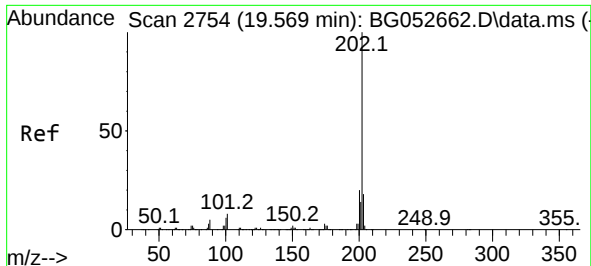


#74
 Di-n-butylphthalate
 Concen: 38.593 ng
 RT: 18.466 min Scan# 2567
 Delta R.T. -0.016 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59



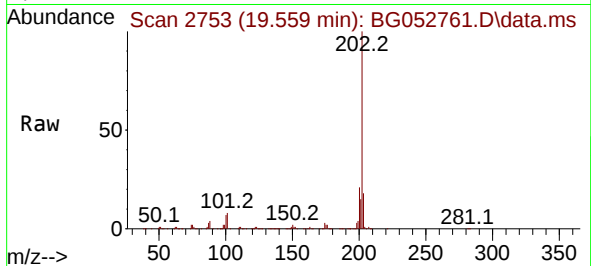
Tgt Ion:149 Resp: 592126
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.6 4.6 7.0





#75
Fluoranthene
Concen: 39.752 ng
RT: 19.559 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

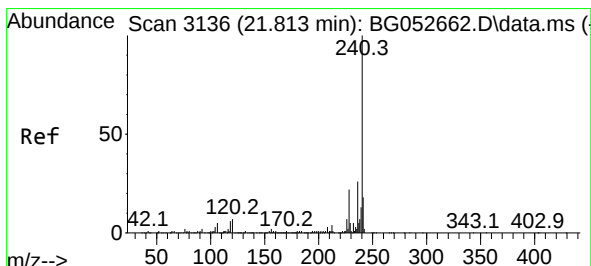
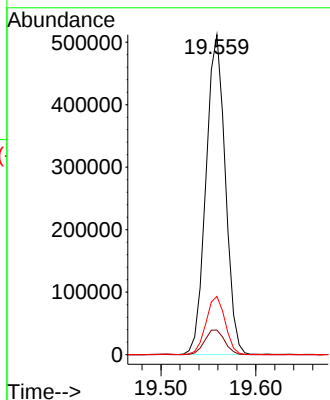
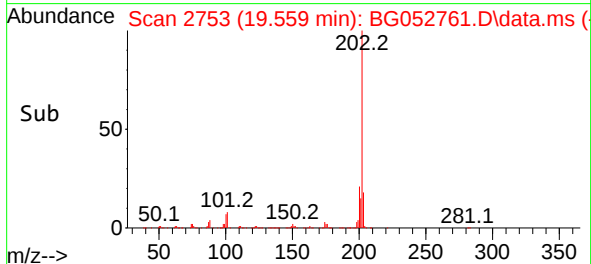
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



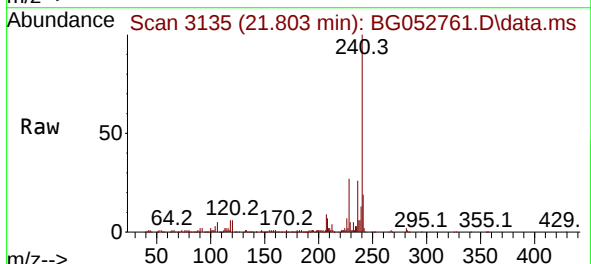
Tgt Ion:202 Resp: 723825
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 18.2 0.0 37.7

Manual Integrations
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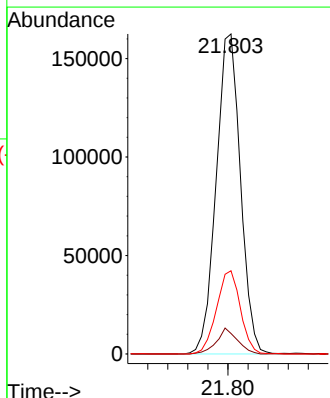
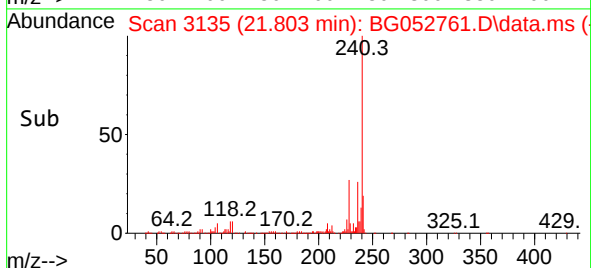
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

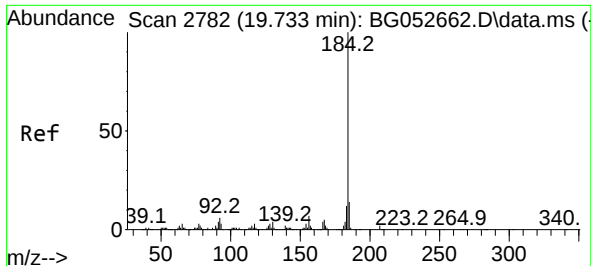


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.803 min Scan# 3135
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



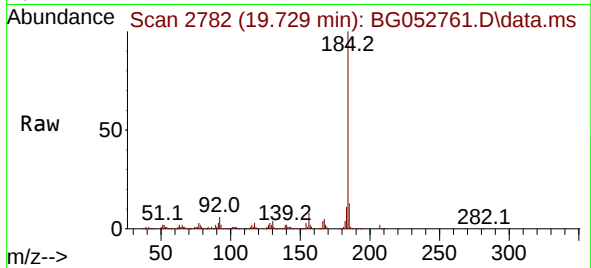
Tgt Ion:240 Resp: 272431
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 26.0 19.8 29.6





#77
Benzidine
Concen: 38.975 ng
RT: 19.729 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

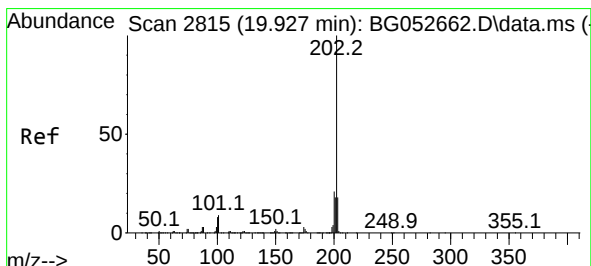
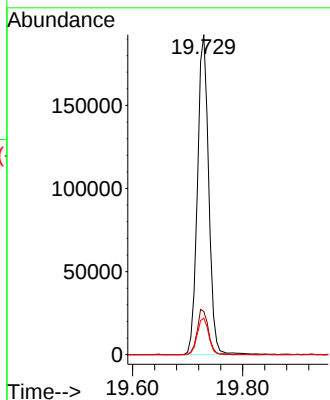
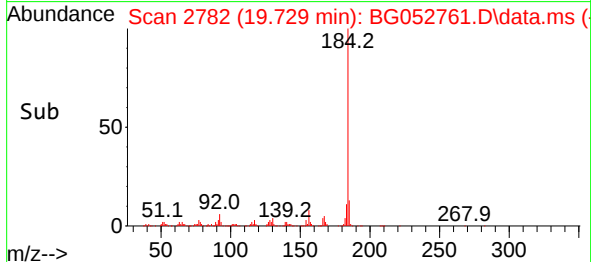
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



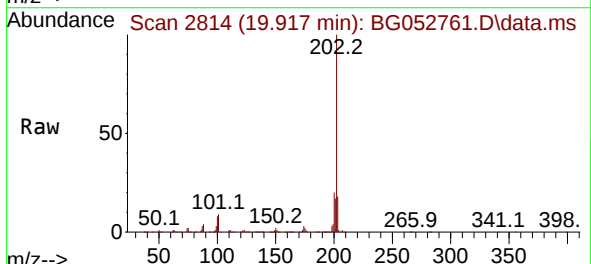
Tgt Ion:184 Resp: 273850
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 11.4 9.4 14.2

Manual Integrations
APPROVED

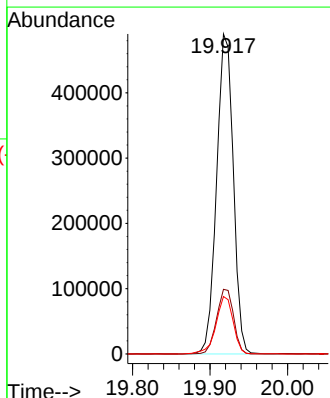
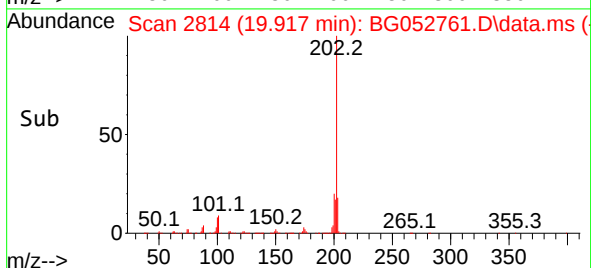
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

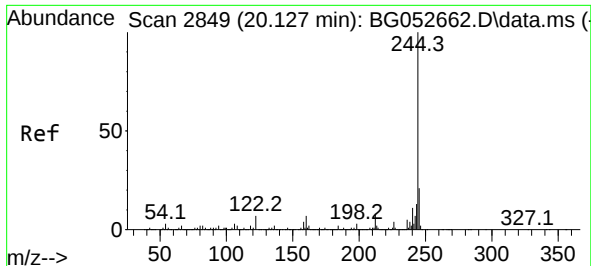


#78
Pyrene
Concen: 38.862 ng
RT: 19.917 min Scan# 2814
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:202 Resp: 734407
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 17.9 15.0 22.6





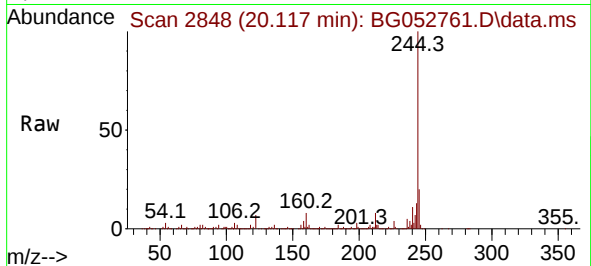
#79
 Terphenyl-d14
 Concen: 76.136 ng
 RT: 20.117 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

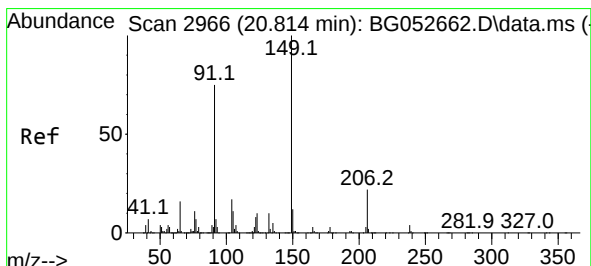
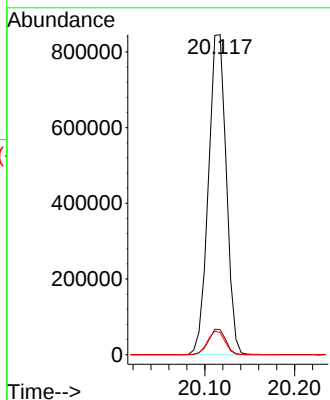
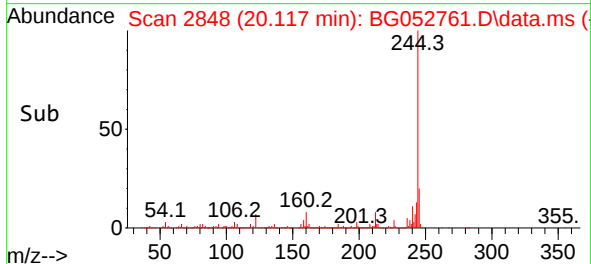


Tgt Ion:244 Resp: 116603
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.9 5.8 8.6

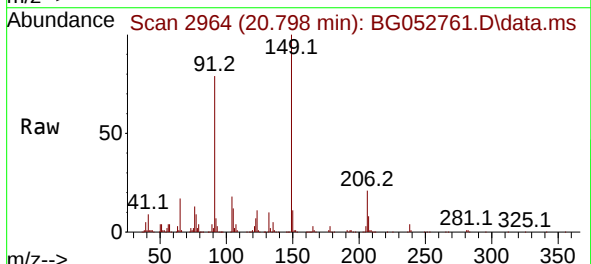
Manual Integrations

APPROVED

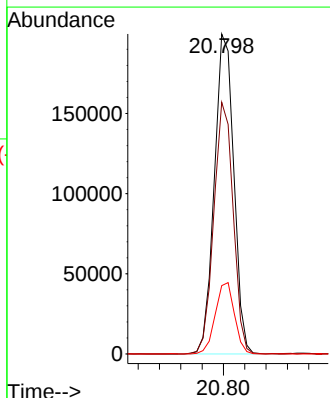
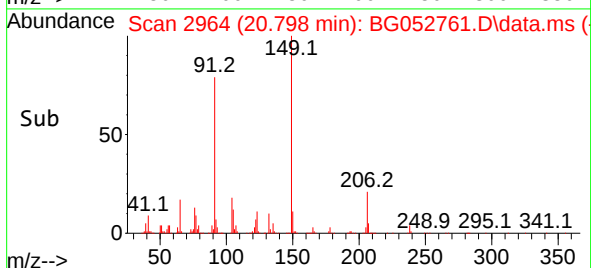
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

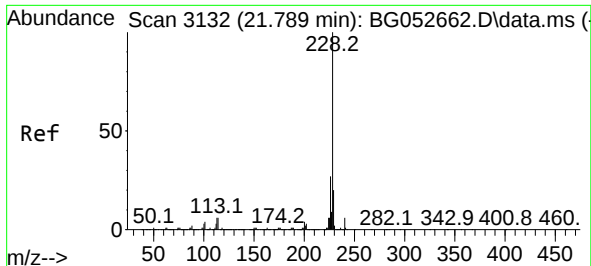


#80
 Butylbenzylphthalate
 Concen: 37.635 ng
 RT: 20.798 min Scan# 2964
 Delta R.T. -0.016 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59



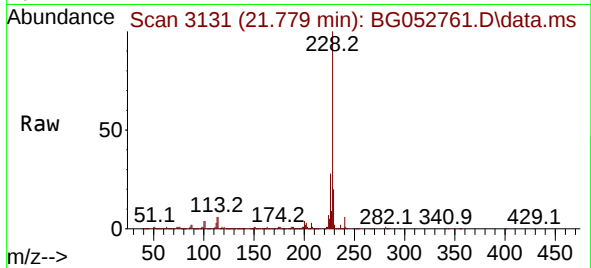
Tgt Ion:149 Resp: 252290
 Ion Ratio Lower Upper
 149 100
 91 78.6 60.2 90.4
 206 21.4 19.4 29.2





#81
Benzo(a)anthracene
Concen: 38.821 ng
RT: 21.779 min Scan# 3115
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

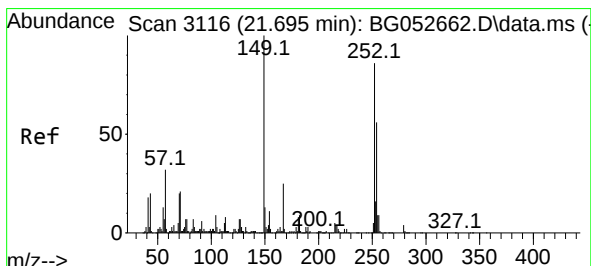
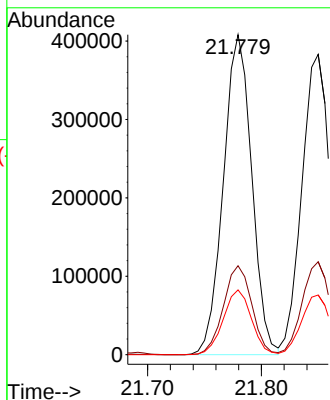
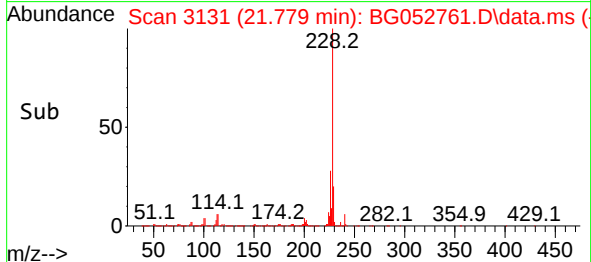
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 70818
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.3 16.7 25.1

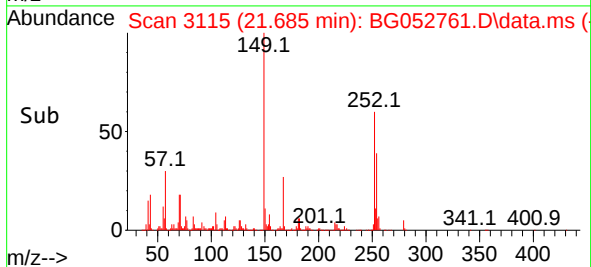
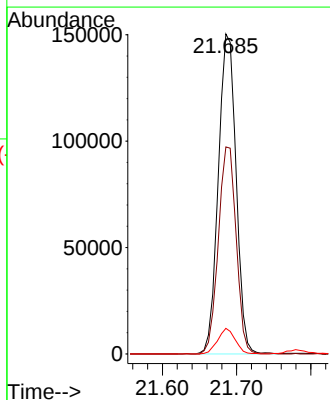
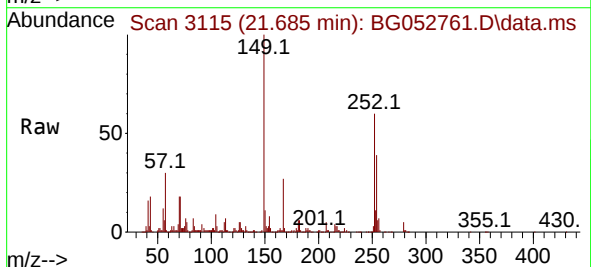
Manual Integrations
APPROVED

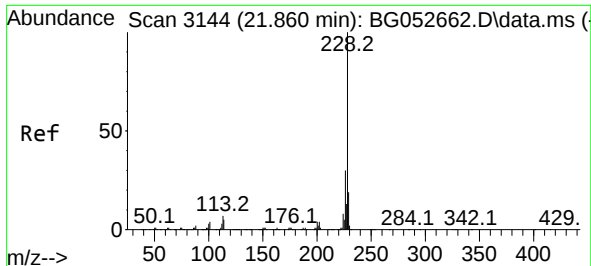
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.887 ng
RT: 21.685 min Scan# 3115
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

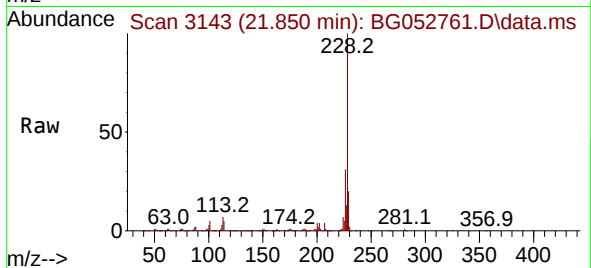
Tgt Ion:252 Resp: 250513
Ion Ratio Lower Upper
252 100
254 64.7 51.2 76.8
126 8.0 5.8 8.8





#83
Chrysene
Concen: 38.429 ng
RT: 21.850 min Scan# 3144
Delta R.T. -0.010 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

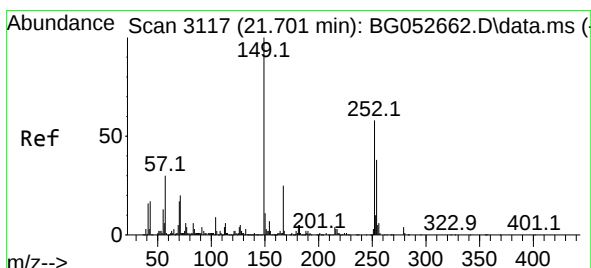
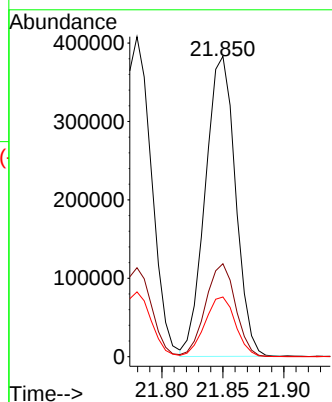
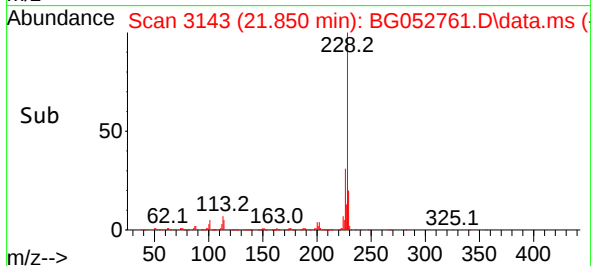
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 65905
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 19.9 16.3 24.5

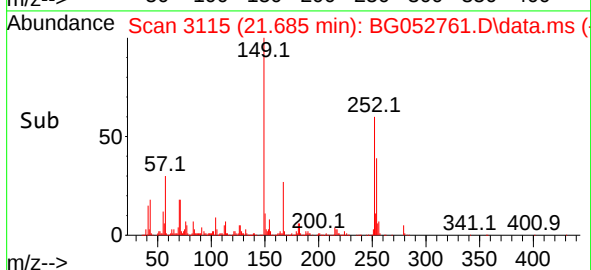
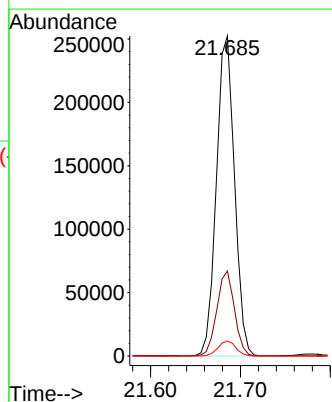
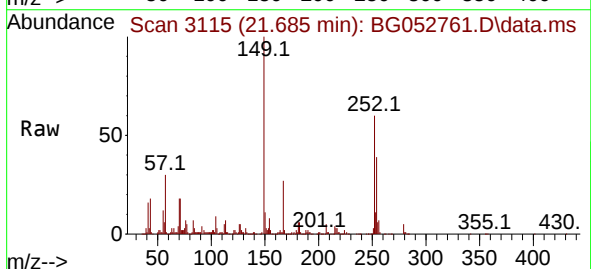
Manual Integrations
APPROVED

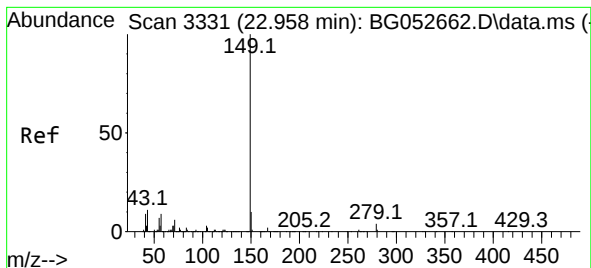
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.721 ng
RT: 21.685 min Scan# 3115
Delta R.T. -0.015 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

Tgt Ion:149 Resp: 353000
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.909 ng

RT: 22.931 min Scan# 31

Delta R.T. -0.027 min

Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 590500

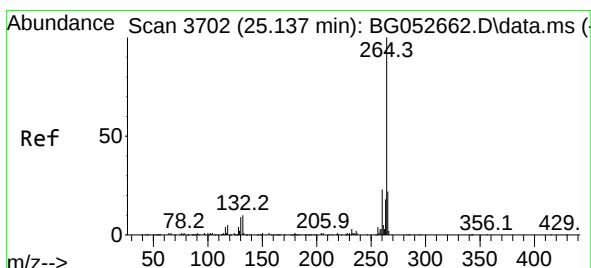
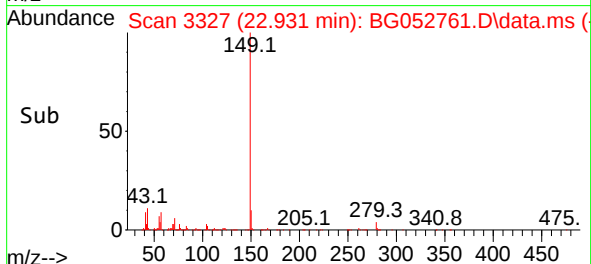
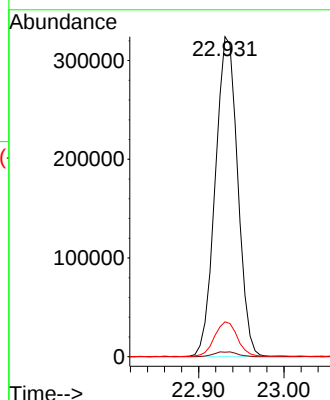
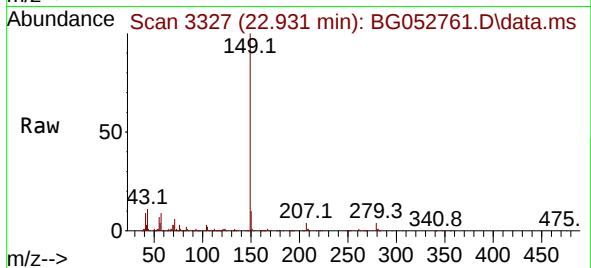
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.116 min Scan# 3699

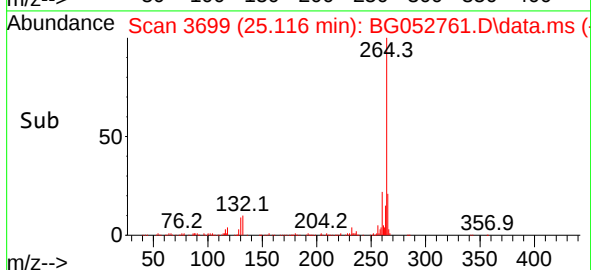
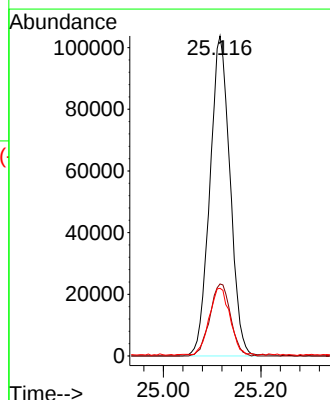
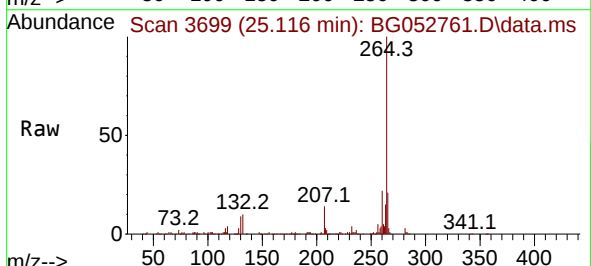
Delta R.T. -0.021 min

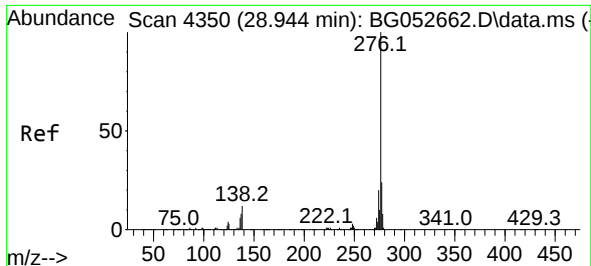
Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

Tgt Ion:264 Resp: 296927

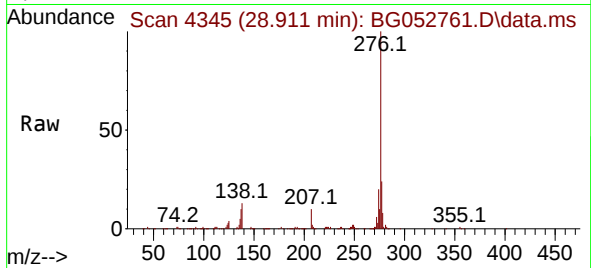
Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.1	15.1	22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.470 ng
 RT: 28.911 min Scan# 41
 Delta R.T. -0.033 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59

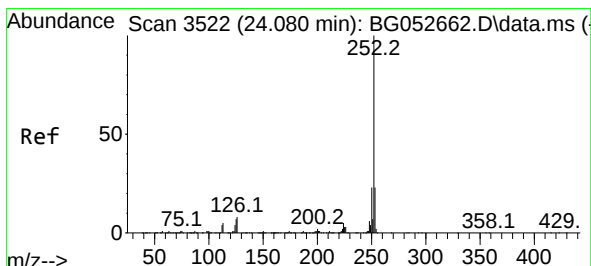
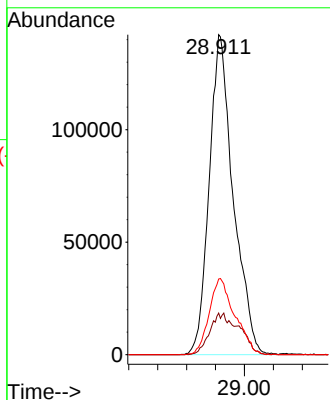
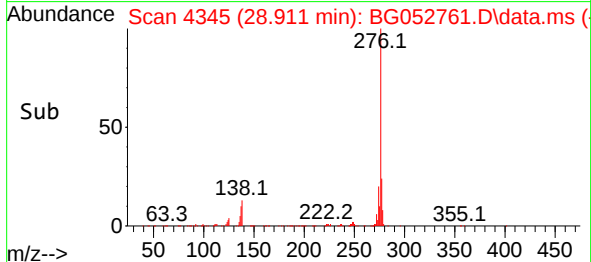
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



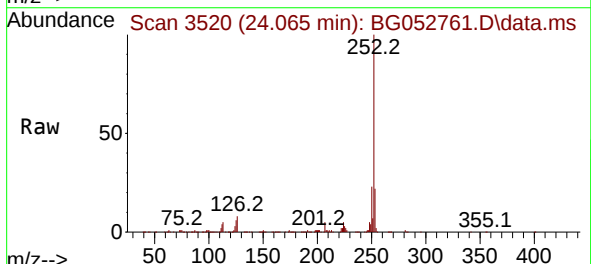
Tgt Ion:276 Resp: 822490
 Ion Ratio Lower Upper
 276 100
 138 6.1 8.7 13.1
 277 25.4 20.2 30.4

Manual Integrations
 APPROVED

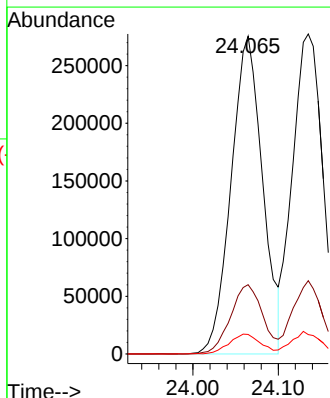
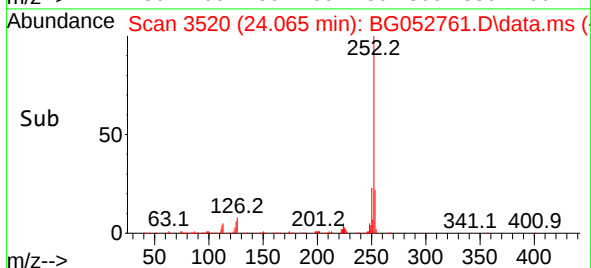
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

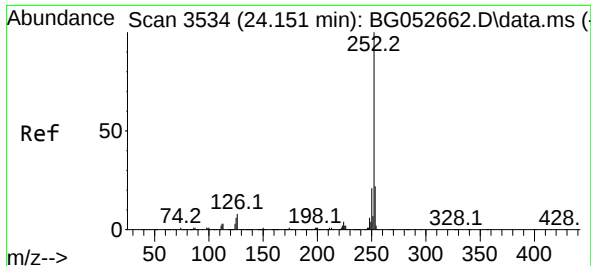


#88
 Benzo(b)fluoranthene
 Concen: 38.398 ng
 RT: 24.065 min Scan# 3520
 Delta R.T. -0.016 min
 Lab File: BG052761.D
 Acq: 21 Mar 2022 9:59



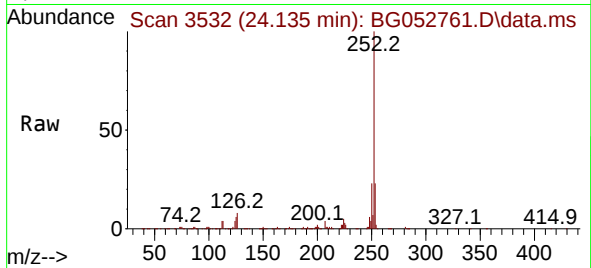
Tgt Ion:252 Resp: 707915
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.2 25.8
 125 6.1 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 37.961 ng
RT: 24.135 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59

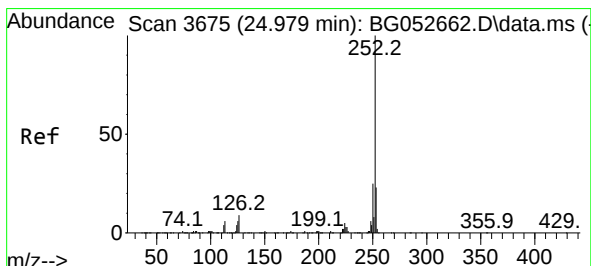
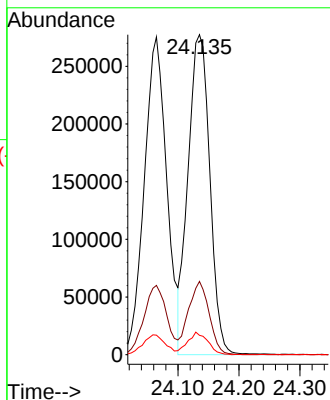
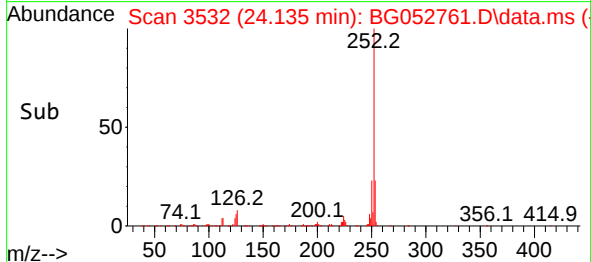
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



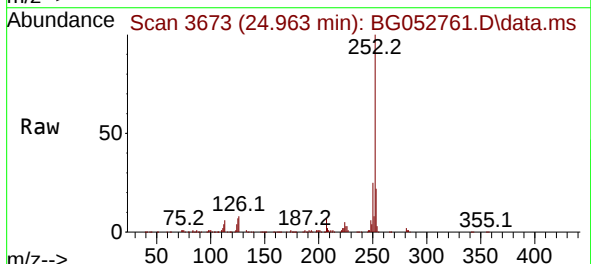
Tgt Ion:252 Resp: 68857
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 6.1 5.0 7.4

Manual Integrations
APPROVED

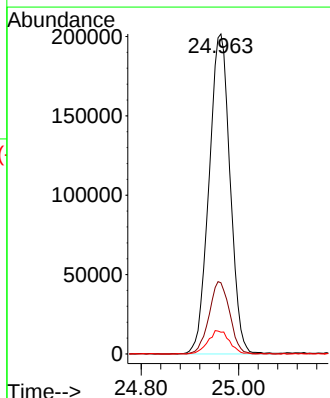
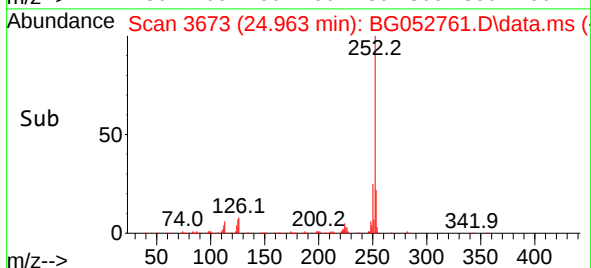
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

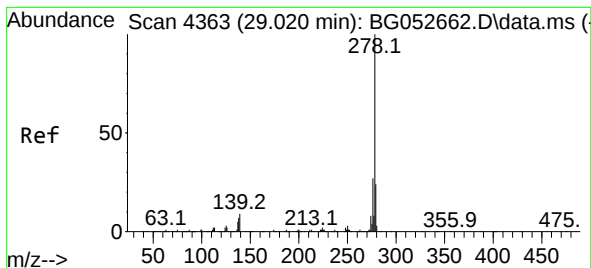


#90
Benzo(a)pyrene
Concen: 38.626 ng
RT: 24.963 min Scan# 3673
Delta R.T. -0.016 min
Lab File: BG052761.D
Acq: 21 Mar 2022 9:59



Tgt Ion:252 Resp: 602788
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.272 ng

RT: 28.987 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 674429

Ion Ratio Lower Upper

278 100

139 8.3 7.8 11.6

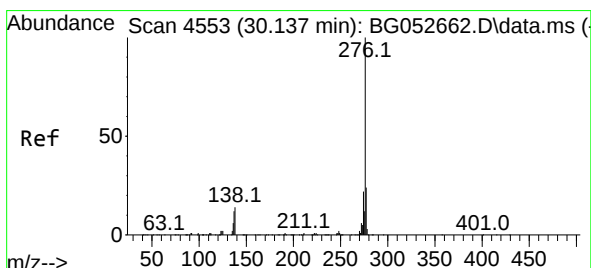
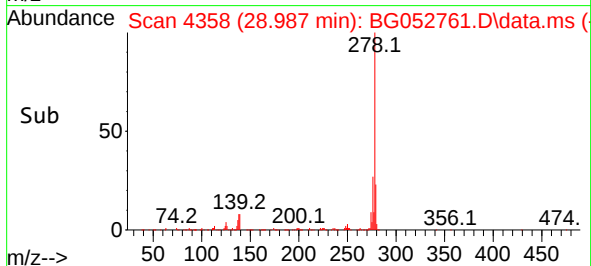
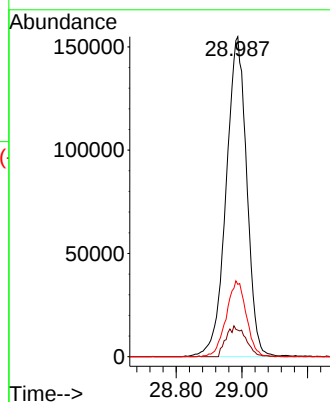
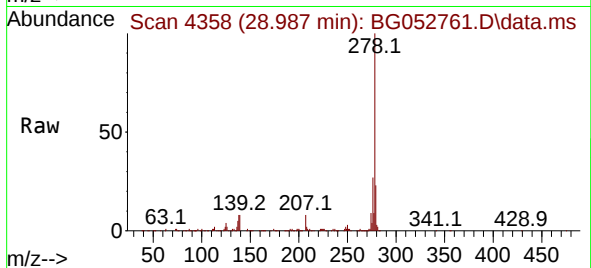
279 22.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#92

Benzo(g,h,i)perylene

Concen: 40.579 ng

RT: 30.109 min Scan# 4549

Delta R.T. -0.027 min

Lab File: BG052761.D

Acq: 21 Mar 2022 9:59

Tgt Ion:276 Resp: 672382

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.2

138 12.9 9.1 13.7

