

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
 Data File : BG052418.D
 Acq On : 17 Feb 2022 14:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/18/2022
 Supervised By : Jagrut Upadhyay 02/18/2022

Quant Time: Feb 17 15:36:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 17 11:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	28300	20.000	ng	0.02
21) Naphthalene-d8	11.077	136	123314	20.000	ng	# 0.01
39) Acenaphthene-d10	14.878	164	90683	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	227305	20.000	ng	0.00
76) Chrysene-d12	21.939	240	222892	20.000	ng	0.00
86) Perylene-d12	25.411	264	232798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	137427	84.635	ng	0.02
7) Phenol-d6	7.382	99	199882	79.781	ng	0.01
23) Nitrobenzene-d5	9.409	82	210867	74.319	ng	0.01
42) 2,4,6-Tribromophenol	16.364	330	102192	78.440	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	495069	75.859	ng	0.01
79) Terphenyl-d14	20.218	244	947452	75.062	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	29910	40.003	ng	92
3) Pyridine	4.004	79	89662	41.348	ng	92
4) n-Nitrosodimethylamine	3.910	42	41414	36.987	ng	81
6) Aniline	7.552	93	116137	39.900	ng	93
8) 2-Chlorophenol	7.799	128	71821	40.207	ng	95
9) Benzaldehyde	7.359	77	54159	35.215	ng	95
10) Phenol	7.411	94	99333	39.904	ng	95
11) bis(2-Chloroethyl)ether	7.640	93	73885	38.831	ng	96
12) 1,3-Dichlorobenzene	8.128	146	81896	40.239	ng	97
13) 1,4-Dichlorobenzene	8.275	146	82695	39.857	ng	94
14) 1,2-Dichlorobenzene	8.598	146	78909	38.564	ng	96
15) Benzyl Alcohol	8.475	79	79971	38.460	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.762	45	102604	37.343	ng	96
17) 2-Methylphenol	8.680	107	67130	40.867	ng	94
18) Hexachloroethane	9.344	117	28947	40.124	ng	90
19) n-Nitroso-di-n-propyla...	9.044	70	72417	38.340	ng	90
20) 3+4-Methylphenols	9.009	107	93359	39.726	ng	90
22) Acetophenone	9.068	105	120968	37.117	ng	# 94
24) Nitrobenzene	9.456	77	99383	36.926	ng	93
25) Isophorone	9.979	82	181998	37.698	ng	98
26) 2-Nitrophenol	10.172	139	44753	39.230	ng	93
27) 2,4-Dimethylphenol	10.225	122	65688	38.891	ng	93
28) bis(2-Chloroethoxy)met...	10.460	93	105702	38.580	ng	97
29) 2,4-Dichlorophenol	10.719	162	78866	38.955	ng	100
30) 1,2,4-Trichlorobenzene	10.936	180	89086	37.684	ng	98
31) Naphthalene	11.130	128	246569	38.141	ng	96
32) Benzoic acid	10.372	122	33139	33.406	ng	92
33) 4-Chloroaniline	11.230	127	105893	39.234	ng	97
34) Hexachlorobutadiene	11.412	225	59728	37.411	ng	98
35) Caprolactam	11.993	113	29933	40.571	ng	# 83
36) 4-Chloro-3-methylphenol	12.340	107	90311	39.211	ng	97
37) 2-Methylnaphthalene	12.722	142	181615	37.824	ng	99
38) 1-Methylnaphthalene	12.939	142	178907	38.452	ng	98
40) 1,2,4,5-Tetrachloroben...	13.086	216	110328	36.989	ng	98
41) Hexachlorocyclopentadiene	13.068	237	45479	36.113	ng	94
43) 2,4,6-Trichlorophenol	13.321	196	72885	37.363	ng	97

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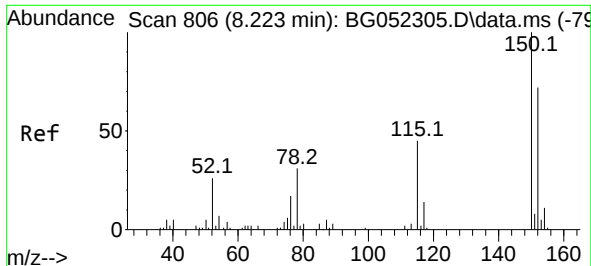
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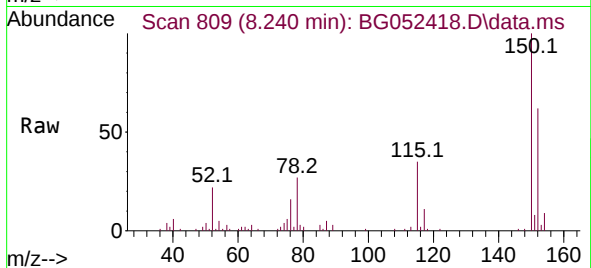
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	79025	37.382	ng	95
46) 1,1'-Biphenyl	13.715	154	252151	37.920	ng	100
47) 2-Chloronaphthalene	13.762	162	194013	37.871	ng	97
48) 2-Nitroaniline	13.955	65	68659	37.644	ng	96
49) Acenaphthylene	14.602	152	316704	37.976	ng	99
50) Dimethylphthalate	14.320	163	262987	37.857	ng	100
51) 2,6-Dinitrotoluene	14.443	165	58849	39.257	ng	# 85
52) Acenaphthene	14.942	154	208018m	38.087	ng	
53) 3-Nitroaniline	14.772	138	62611	40.182	ng	95
54) 2,4-Dinitrophenol	14.983	184	30991	38.128	ng	94
55) Dibenzofuran	15.277	168	323521	37.666	ng	98
56) 4-Nitrophenol	15.083	139	45900	39.225	ng	# 82
57) 2,4-Dinitrotoluene	15.230	165	84050	39.393	ng	88
58) Fluorene	15.923	166	265078	38.659	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.500	232	79662	39.446	ng	# 99
60) Diethylphthalate	15.671	149	265800	37.877	ng	98
61) 4-Chlorophenyl-phenyle...	15.906	204	146406	37.484	ng	96
62) 4-Nitroaniline	15.935	138	66398	40.477	ng	89
63) Azobenzene	16.199	77	269006	37.445	ng	94
65) 4,6-Dinitro-2-methylph...	15.994	198	55117	40.308	ng	90
66) n-Nitrosodiphenylamine	16.117	169	235897	37.666	ng	98
67) 4-Bromophenyl-phenylether	16.805	248	103416	37.412	ng	94
68) Hexachlorobenzene	16.934	284	111758	37.276	ng	92
69) Atrazine	17.063	200	95919	37.883	ng	95
70) Pentachlorophenol	17.280	266	52583	35.850	ng	97
71) Phenanthrene	17.668	178	439003	37.465	ng	96
72) Anthracene	17.762	178	432957	37.705	ng	99
73) Carbazole	18.026	167	430861	38.473	ng	98
74) Di-n-butylphthalate	18.567	149	480587	39.386	ng	98
75) Fluoranthene	19.671	202	572890	38.396	ng	97
77) Benzidine	19.836	184	184311	38.699	ng	98
78) Pyrene	20.030	202	570597	38.258	ng	99
80) Butylbenzylphthalate	20.899	149	211794	40.881	ng	94
81) Benzo(a)anthracene	21.921	228	562296	38.123	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	197251	38.307	ng	98
83) Chrysene	21.992	228	523428	37.450	ng	99
84) Bis(2-ethylhexyl)phtha...	21.798	149	287169	39.975	ng	97
85) Di-n-octyl phthalate	23.090	149	489306	40.626	ng	95
87) Indeno(1,2,3-cd)pyrene	29.417	276	650381	38.178	ng	# 95
88) Benzo(b)fluoranthene	24.300	252	558268	38.483	ng	98
89) Benzo(k)fluoranthene	24.371	252	544163	37.971	ng	98
90) Benzo(a)pyrene	25.246	252	466431	38.062	ng	99
91) Dibenzo(a,h)anthracene	29.476	278	529168	37.602	ng	98
92) Benzo(g,h,i)perylene	30.680	276	525096	38.020	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.240 min Scan# 80
Delta R.T. 0.017 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

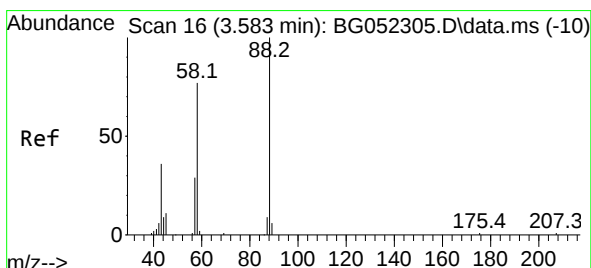
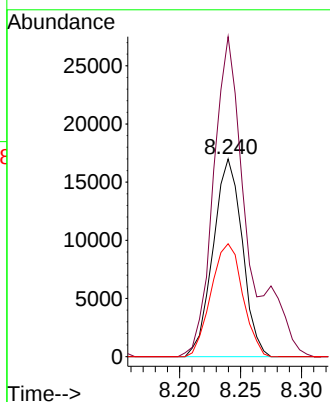
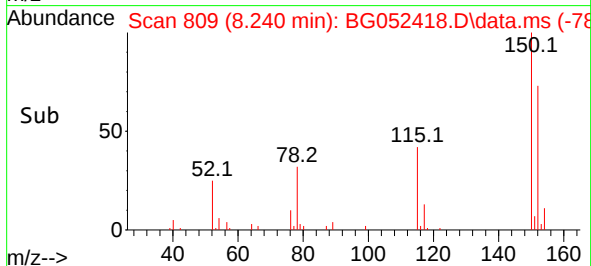
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 28300
Ion Ratio Lower Upper
152 100
150 161.8 117.8 176.8
115 57.1 50.2 75.2

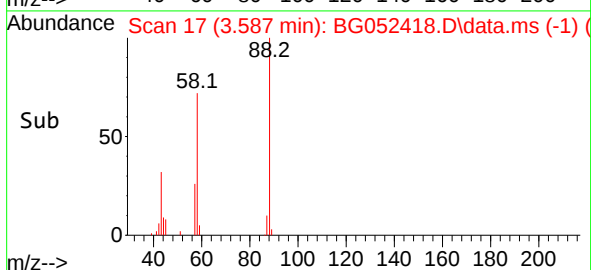
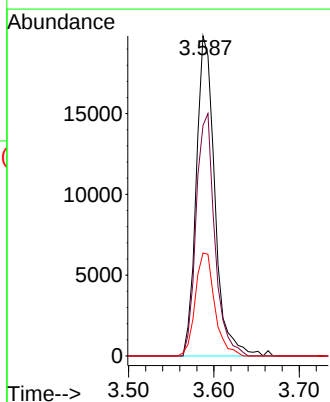
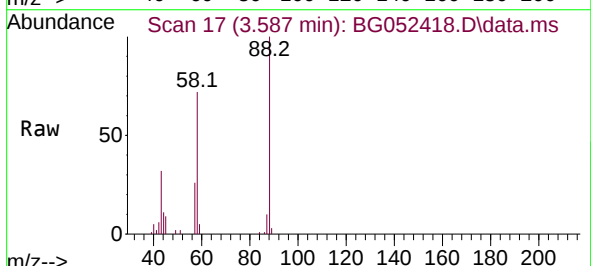
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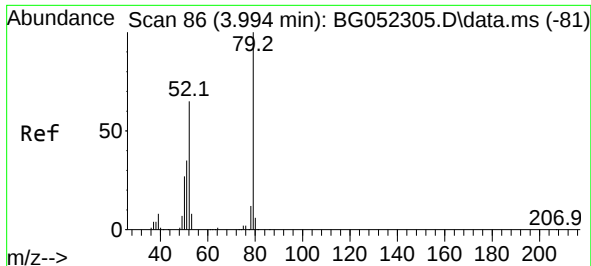
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#2
1,4-Dioxane
Concen: 40.003 ng
RT: 3.587 min Scan# 17
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion: 88 Resp: 29910
Ion Ratio Lower Upper
88 100
58 75.7 65.8 98.8
43 33.7 31.6 47.4





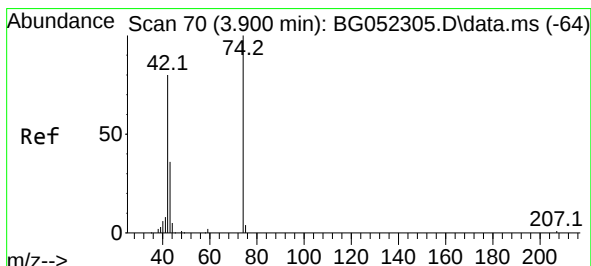
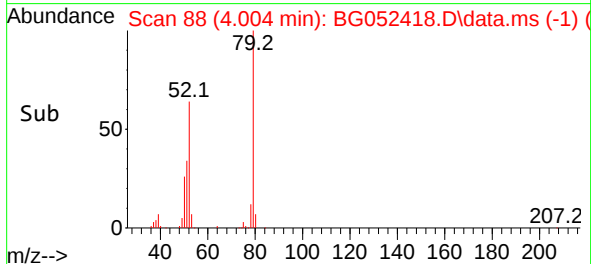
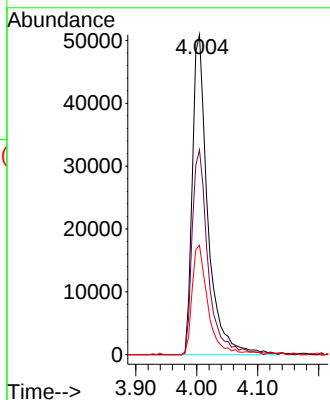
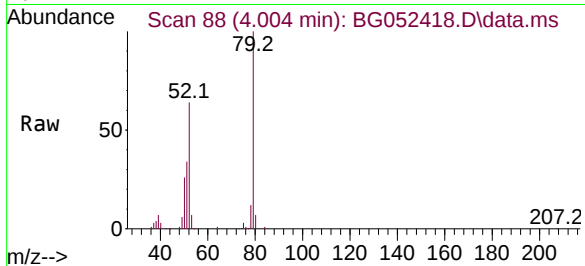
#3
 Pyridine
 Concen: 41.348 ng
 RT: 4.004 min Scan# 81
 Delta R.T. 0.010 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 8966
 Ion Ratio Lower Upper
 79 100
 52 64.0 55.0 82.6
 51 34.2 32.5 48.7

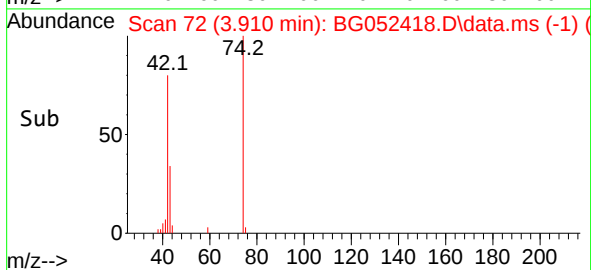
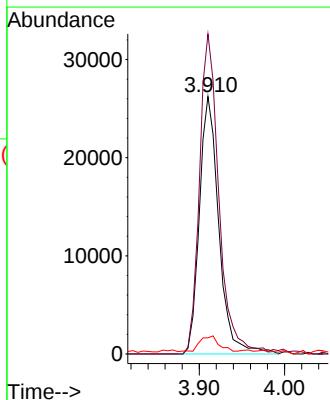
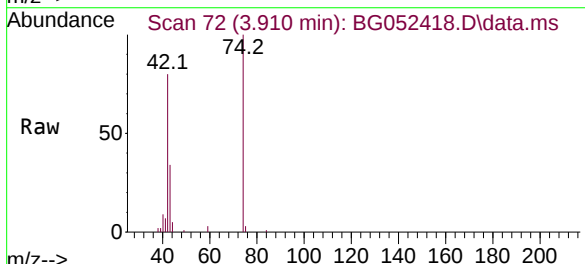
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#4
 n-Nitrosodimethylamine
 Concen: 36.987 ng
 RT: 3.910 min Scan# 72
 Delta R.T. 0.010 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26

Tgt Ion: 42 Resp: 41414
 Ion Ratio Lower Upper
 42 100
 74 124.3 83.0 124.4
 44 6.3 5.0 7.6





#5
2-Fluorophenol
Concen: 84.635 ng
RT: 5.767 min Scan# 385
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

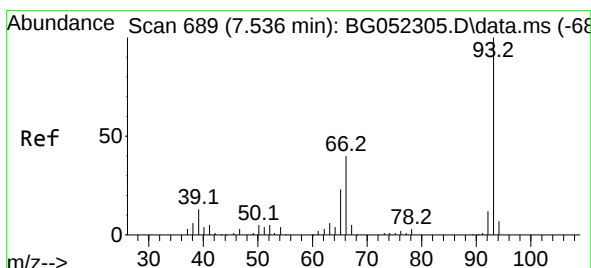
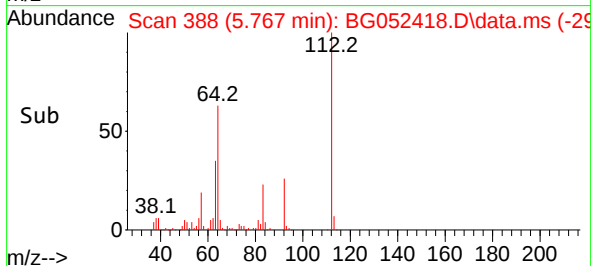
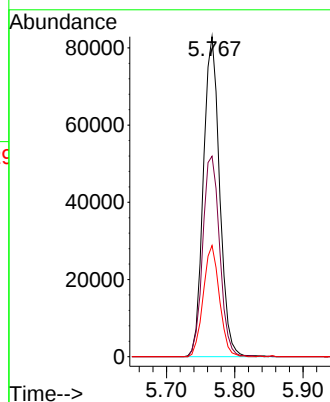
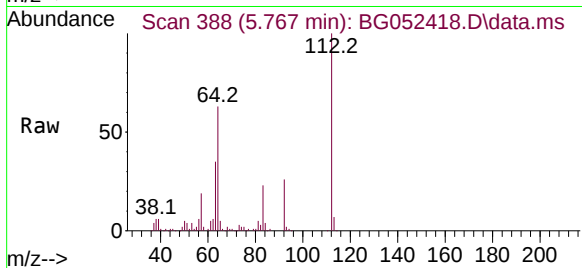
SSTDCCC040EC

Tgt Ion:112 Resp: 13742
Ion Ratio Lower Upper
112 100
64 62.6 60.4 90.6
63 34.8 33.3 49.9

Manual Integrations

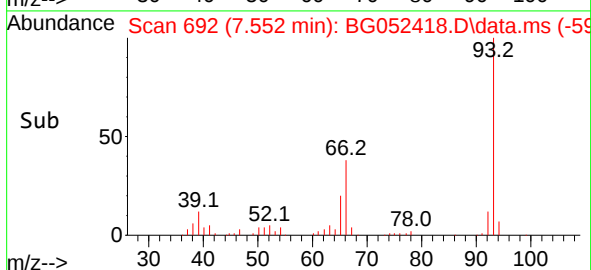
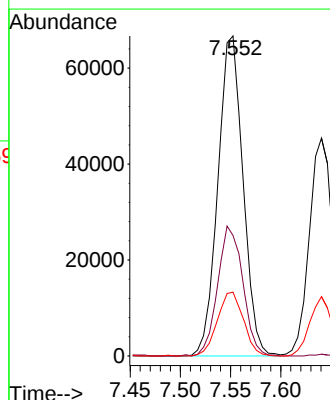
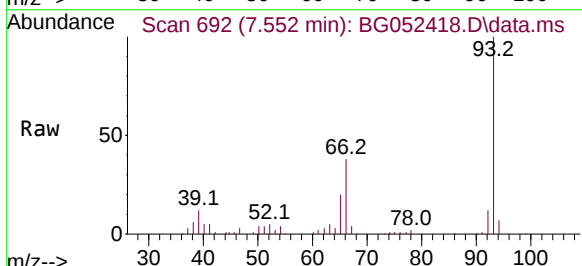
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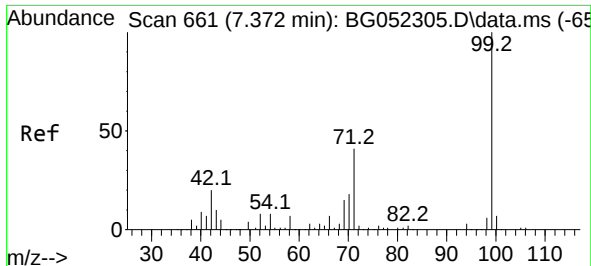
Reviewed By :Christian Giraldo 02/18/2022
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#6
Aniline
Concen: 39.900 ng
RT: 7.552 min Scan# 692
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion: 93 Resp: 116137
Ion Ratio Lower Upper
93 100
66 37.7 34.3 51.5
65 20.0 17.6 26.4





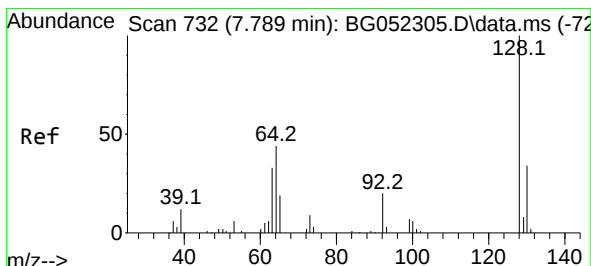
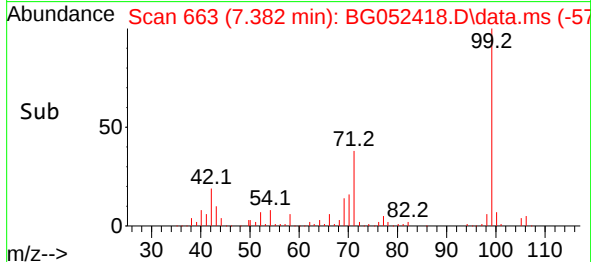
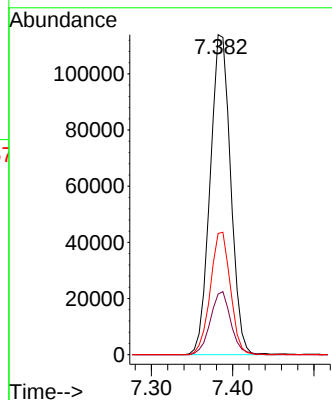
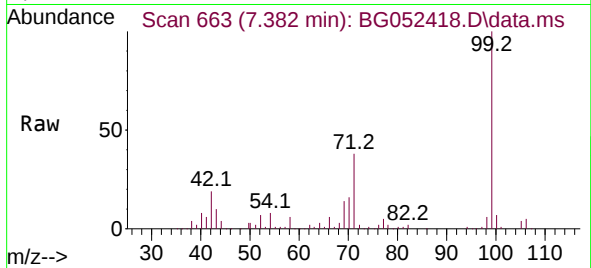
#7
Phenol-d6
Concen: 79.781 ng
RT: 7.382 min Scan# 661
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 19988
Ion Ratio Lower Upper
99 100
42 19.0 19.1 28.7
71 37.9 33.4 50.2

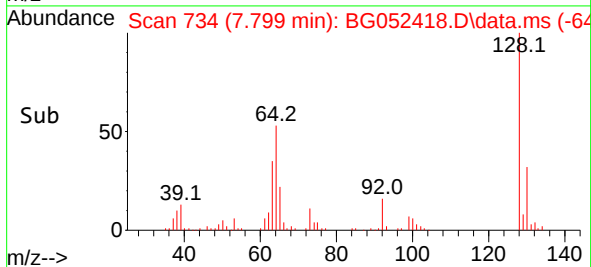
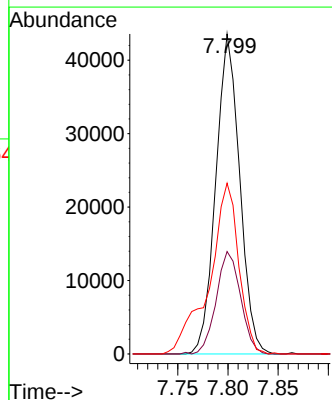
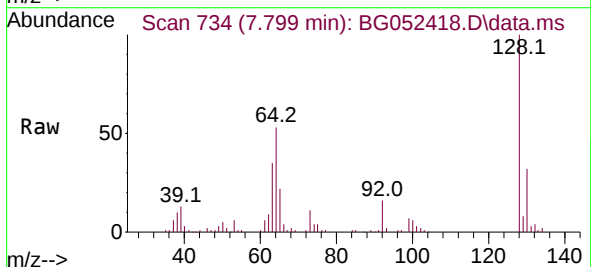
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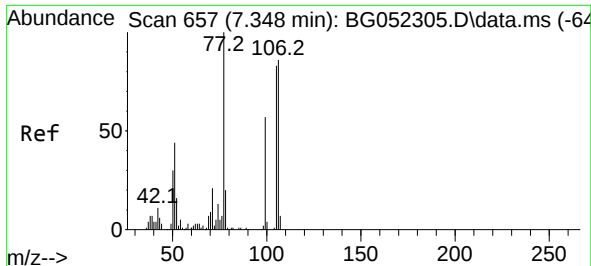
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#8
2-Chlorophenol
Concen: 40.207 ng
RT: 7.799 min Scan# 734
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

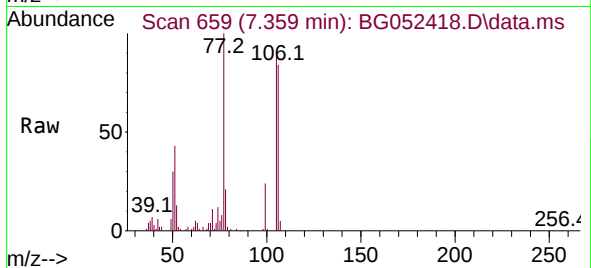
Tgt Ion:128 Resp: 71821
Ion Ratio Lower Upper
128 100
130 32.0 13.6 53.6
64 53.4 37.8 77.8





#9
Benzaldehyde
Concen: 35.215 ng
RT: 7.359 min Scan# 657
Delta R.T. 0.011 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

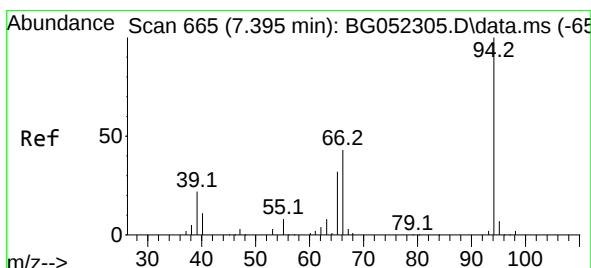
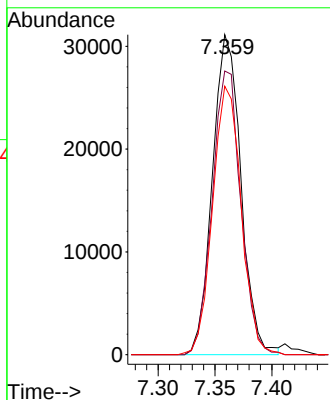
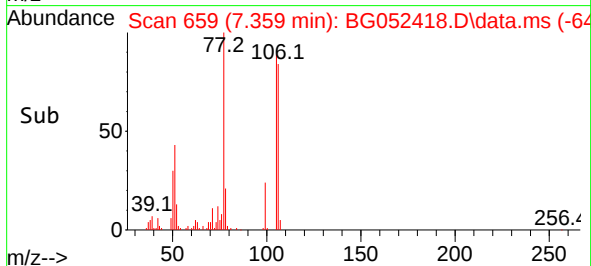
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



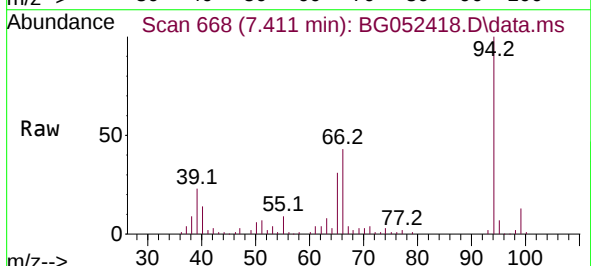
Tgt Ion: 77 Resp: 54159
Ion Ratio Lower Upper
77 100
105 88.7 66.1 106.1
106 83.9 58.1 98.1

Manual Integrations
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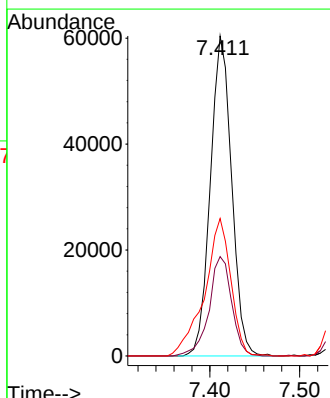
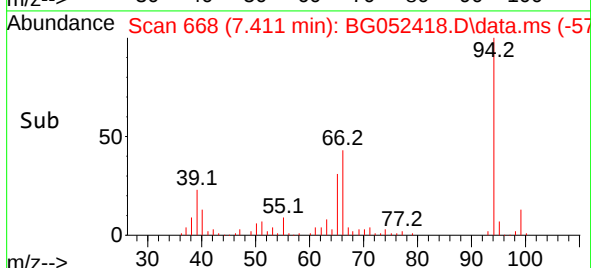
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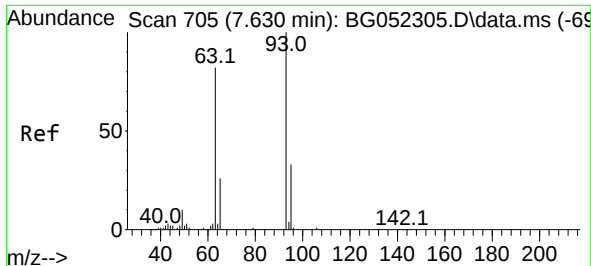


#10
Phenol
Concen: 39.904 ng
RT: 7.411 min Scan# 668
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



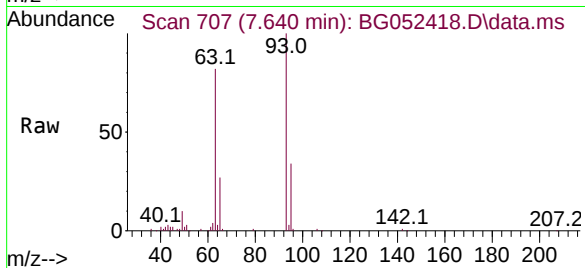
Tgt Ion: 94 Resp: 99333
Ion Ratio Lower Upper
94 100
65 31.0 14.1 54.1
66 43.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 38.831 ng
RT: 7.640 min Scan# 705
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

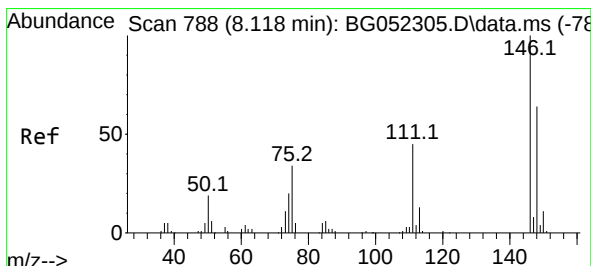
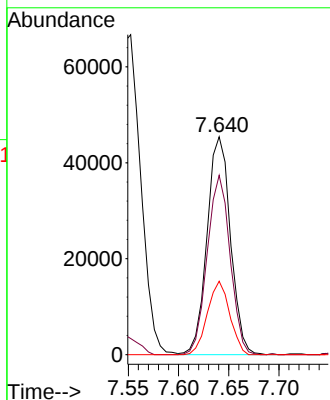
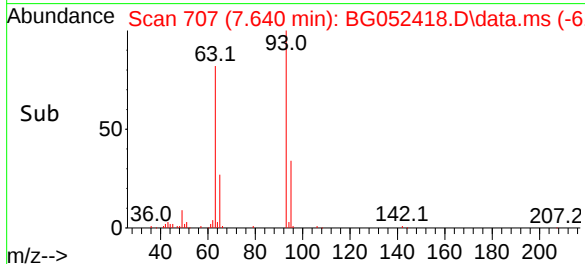
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



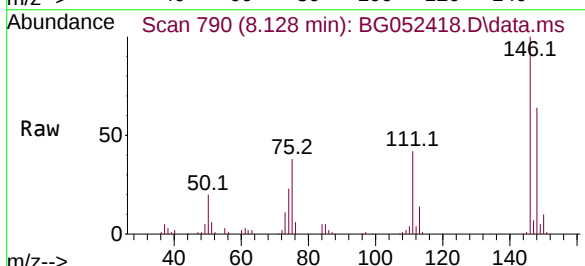
Tgt Ion: 93 Resp: 7388
Ion Ratio Lower Upper
93 100
63 82.3 67.1 107.1
95 33.7 13.0 53.0

Manual Integrations
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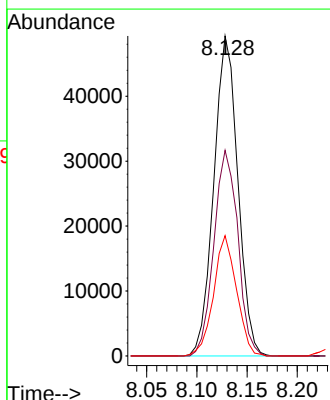
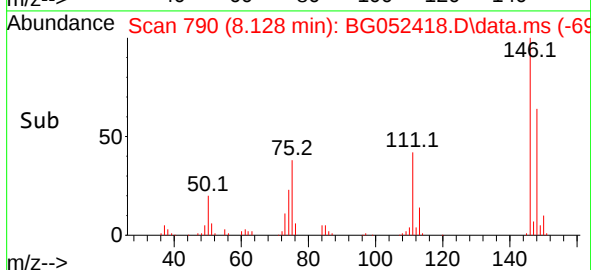
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

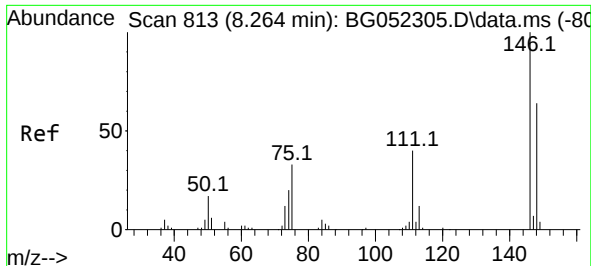


#12
1,3-Dichlorobenzene
Concen: 40.239 ng
RT: 8.128 min Scan# 790
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:146 Resp: 81896
Ion Ratio Lower Upper
146 100
148 64.3 49.1 73.7
75 37.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.857 ng

RT: 8.275 min Scan# 813

Delta R.T. 0.010 min

Lab File: BG052418.D

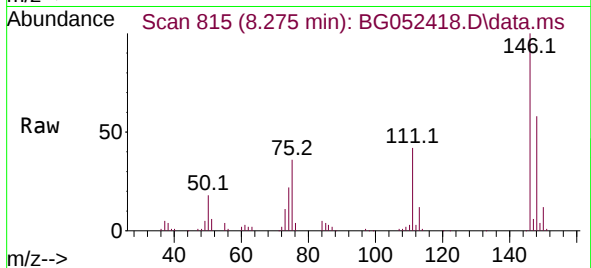
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



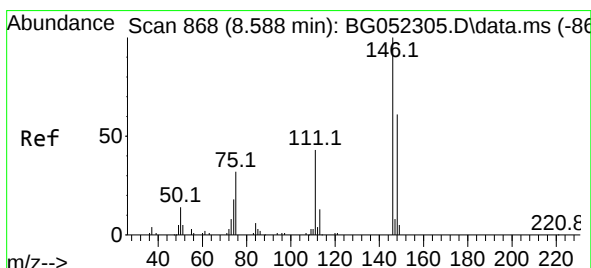
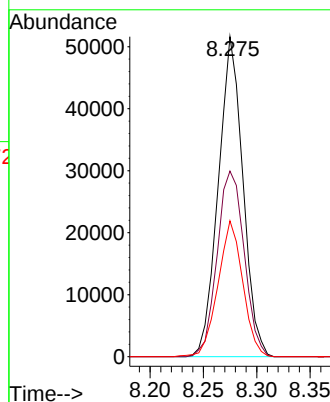
Tgt Ion:146 Resp: 8269

Ion	Ratio	Lower	Upper
146	100		
148	58.0	52.6	78.8
111	42.4	33.8	50.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#14

1,2-Dichlorobenzene

Concen: 38.564 ng

RT: 8.598 min Scan# 870

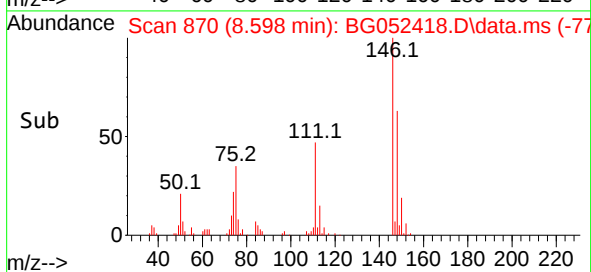
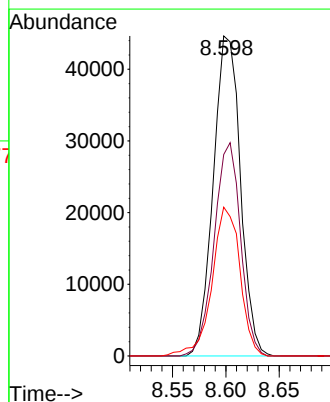
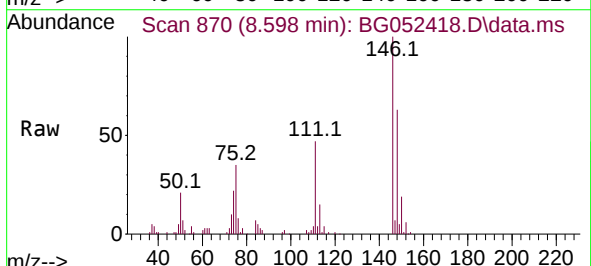
Delta R.T. 0.010 min

Lab File: BG052418.D

Acq: 17 Feb 2022 14:26

Tgt Ion:146 Resp: 78909

Ion	Ratio	Lower	Upper
146	100		
148	62.9	46.5	69.7
111	46.5	37.0	55.4





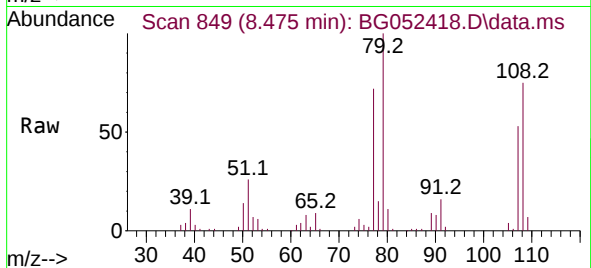
#15
Benzyl Alcohol
Concen: 38.460 ng
RT: 8.475 min Scan# 846
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

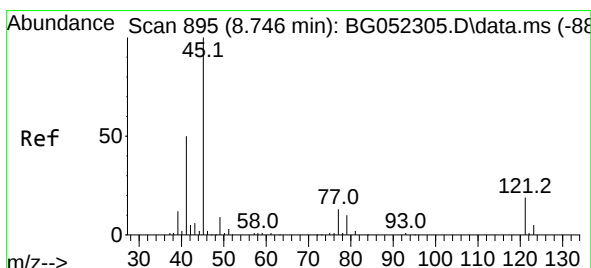
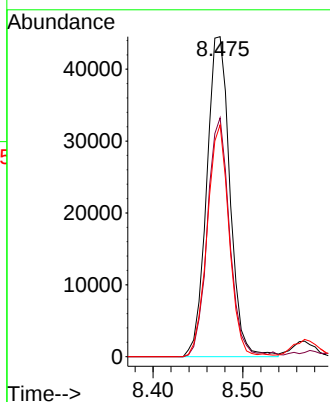
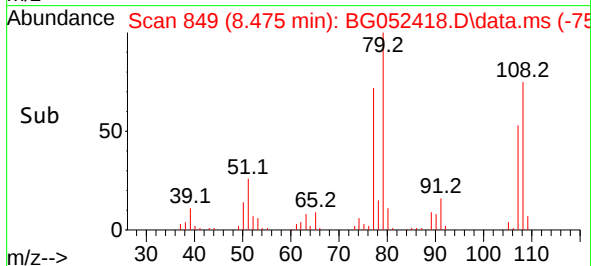
SSTDCCC040EC



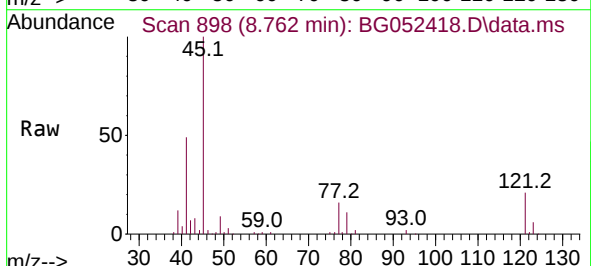
Tgt Ion: 79 Resp: 7997
Ion Ratio Lower Upper
79 100
108 74.6 53.8 80.6
77 72.5 54.4 81.6

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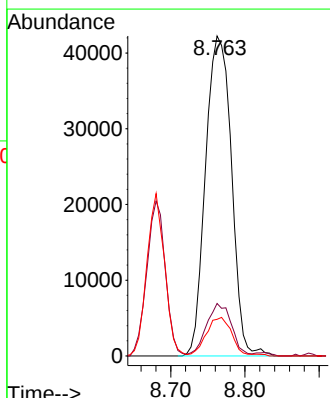
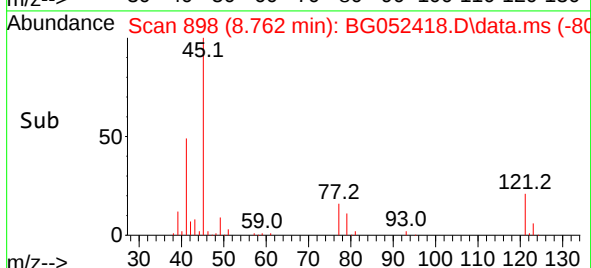
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.343 ng
RT: 8.762 min Scan# 898
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion: 45 Resp: 102604
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.8
79 11.4 0.0 31.1





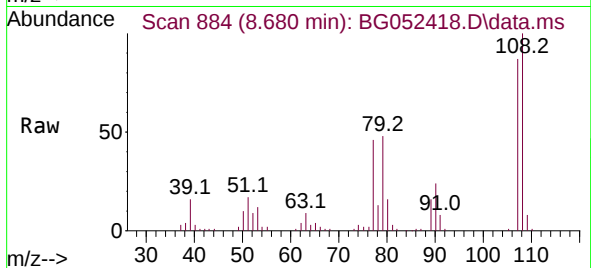
#17
2-Methylphenol
Concen: 40.867 ng
RT: 8.680 min Scan# 881
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

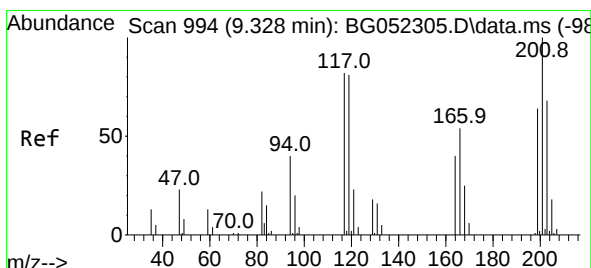
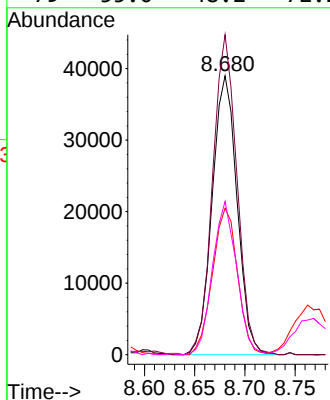
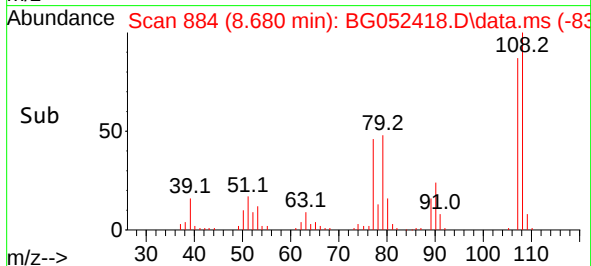


Tgt Ion:107 Resp: 67130
Ion Ratio Lower Upper
107 100
108 114.7 90.3 135.5
77 52.5 49.0 73.6
79 55.0 48.2 72.2

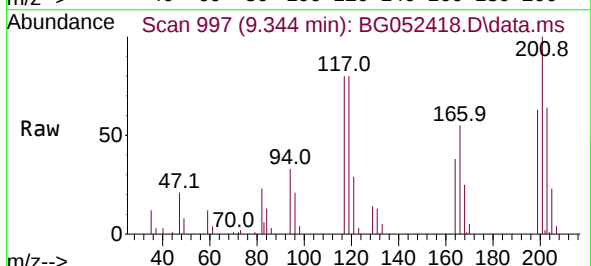
Manual Integrations

APPROVED

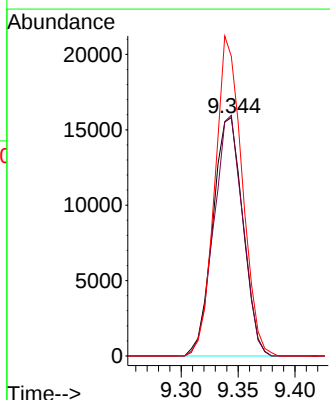
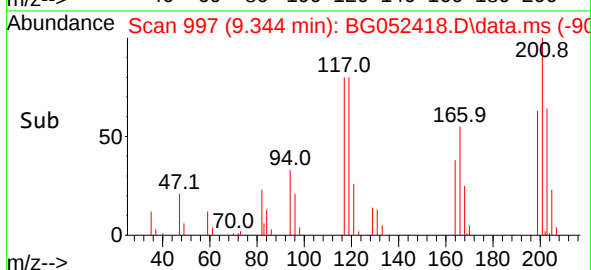
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

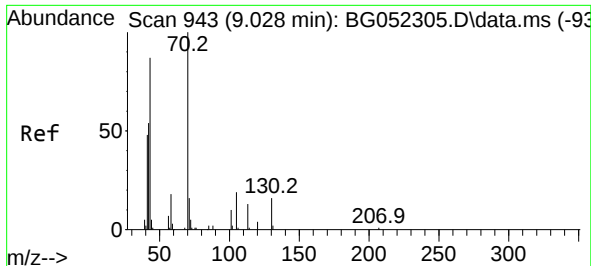


#18
Hexachloroethane
Concen: 40.124 ng
RT: 9.344 min Scan# 997
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



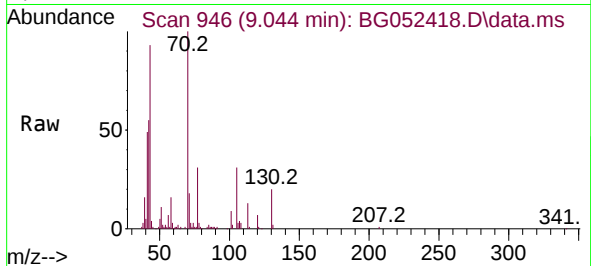
Tgt Ion:117 Resp: 28947
Ion Ratio Lower Upper
117 100
119 100.9 73.5 110.3
201 125.7 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.340 ng
RT: 9.044 min Scan# 943
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

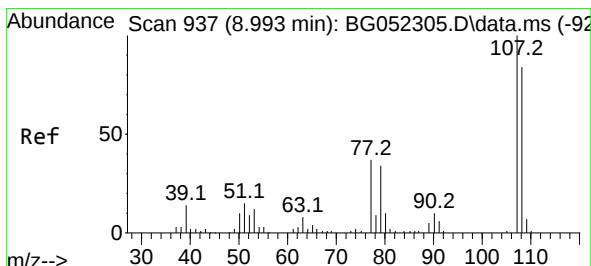
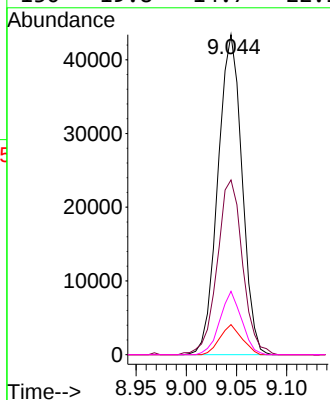
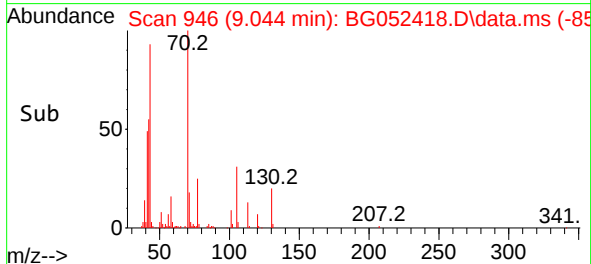
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



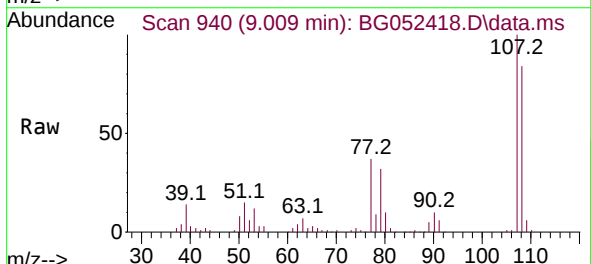
Tgt Ion: 70 Resp: 7241
Ion Ratio Lower Upper
70 100
42 54.6 51.8 77.6
101 9.4 6.6 10.0
130 19.8 14.7 22.1

Manual Integrations
APPROVED

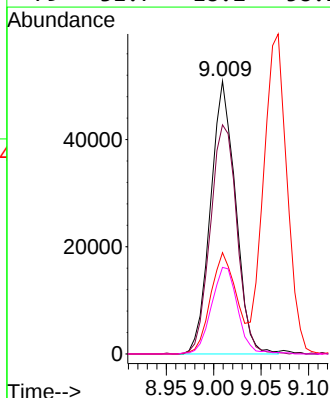
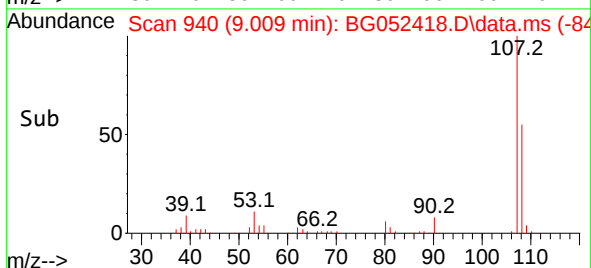
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

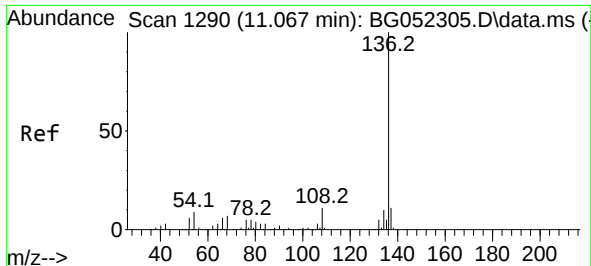


#20
3+4-Methylphenols
Concen: 39.726 ng
RT: 9.009 min Scan# 940
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:107 Resp: 93359
Ion Ratio Lower Upper
107 100
108 84.0 71.9 111.9
77 37.1 24.6 64.6
79 31.7 18.2 58.2





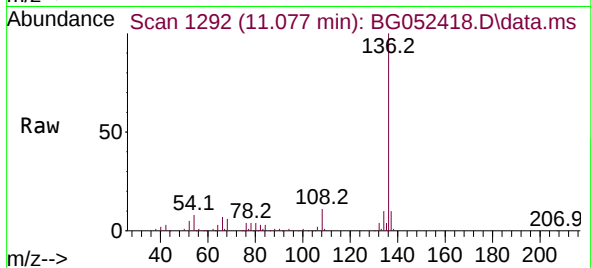
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.077 min Scan# 1107
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

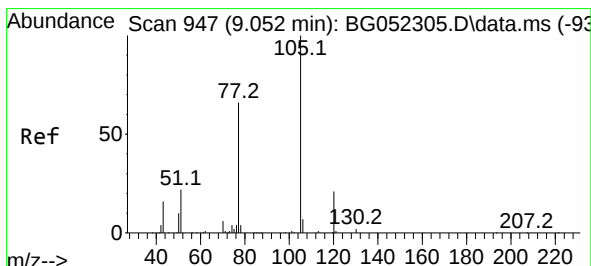
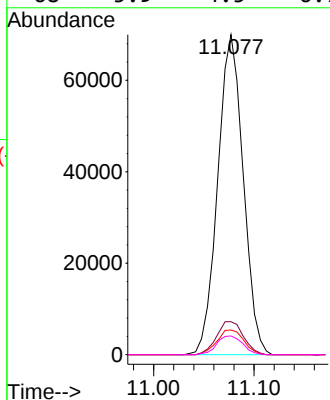
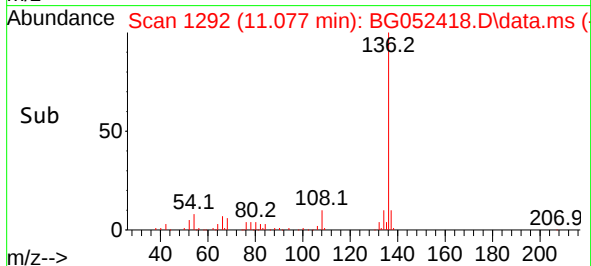


Tgt Ion:136 Resp: 123314
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.7 8.3 12.5
68 5.9 4.5 6.7

Manual Integrations

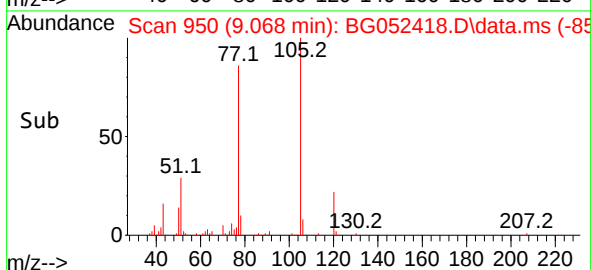
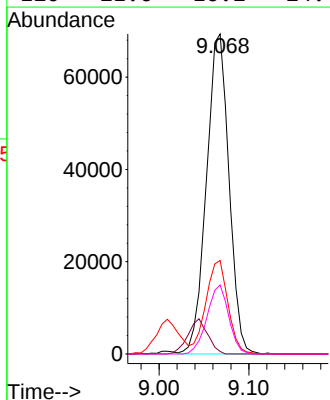
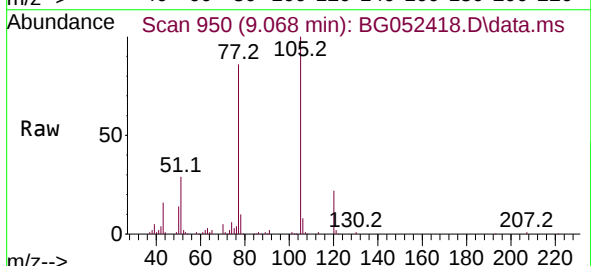
APPROVED

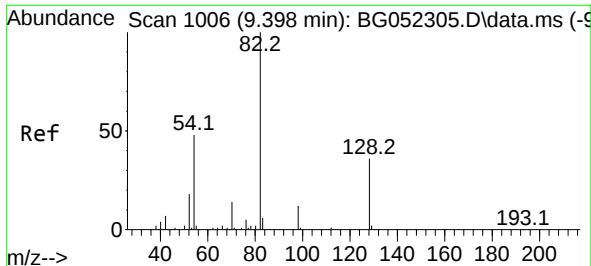
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#22
Acetophenone
Concen: 37.117 ng
RT: 9.068 min Scan# 950
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:105 Resp: 120968
Ion Ratio Lower Upper
105 100
71 0.8 1.8 2.6#
51 29.2 27.0 40.4
120 21.6 16.2 24.4





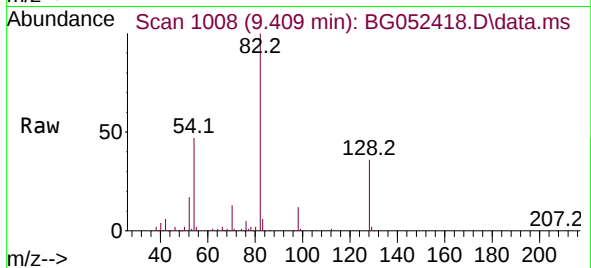
#23
Nitrobenzene-d5
Concen: 74.319 ng
RT: 9.409 min Scan# 1008
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

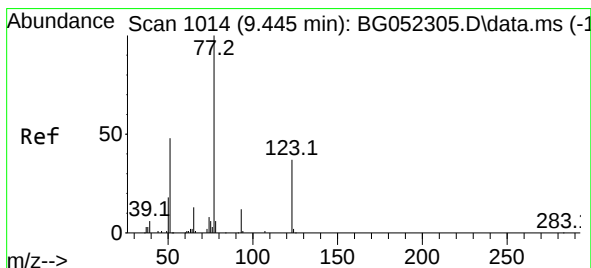
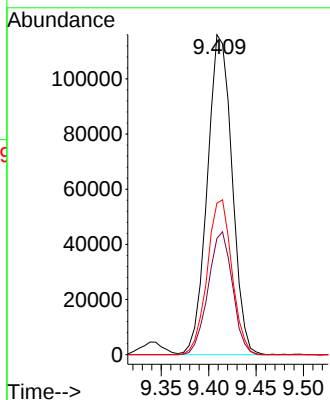
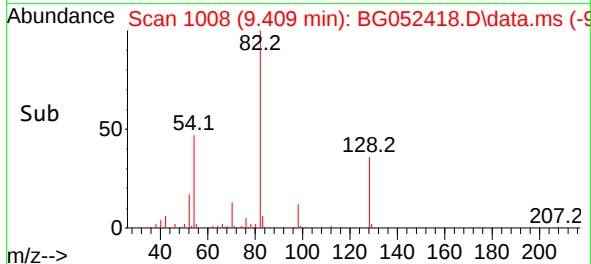


Tgt Ion: 82 Resp: 21086
Ion Ratio Lower Upper
82 100
128 36.3 27.0 40.4
54 47.4 41.0 61.6

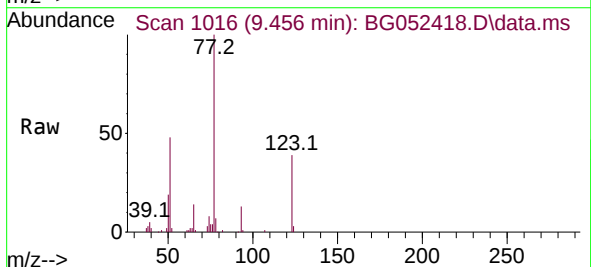
Manual Integrations

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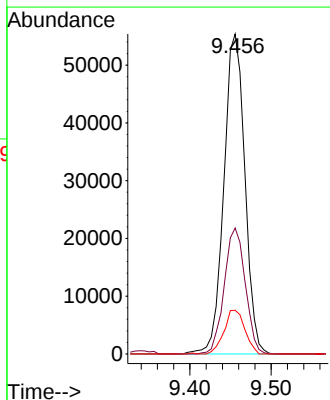
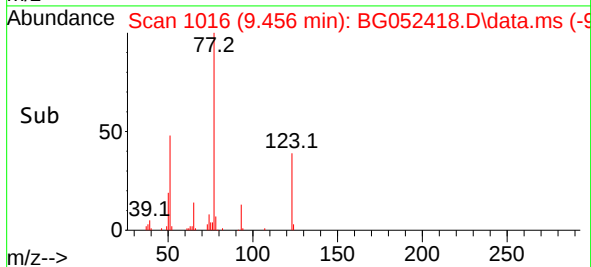
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#24
Nitrobenzene
Concen: 36.926 ng
RT: 9.456 min Scan# 1016
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



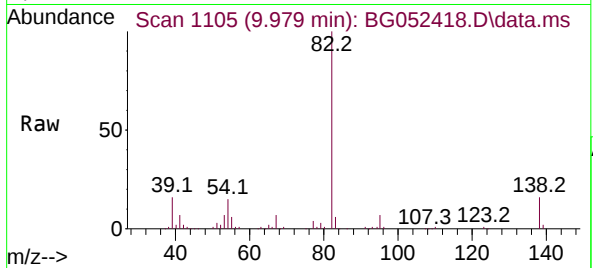
Tgt Ion: 77 Resp: 99383
Ion Ratio Lower Upper
77 100
123 39.4 27.1 40.7
65 13.7 11.2 16.8





#25
Isophorone
Concen: 37.698 ng
RT: 9.979 min Scan# 1105
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

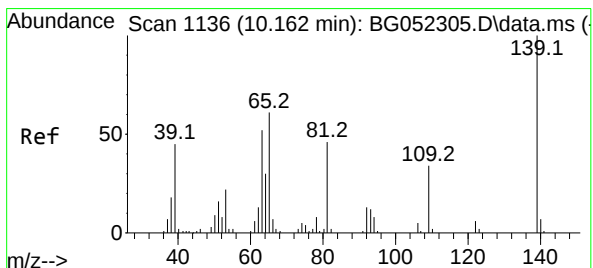
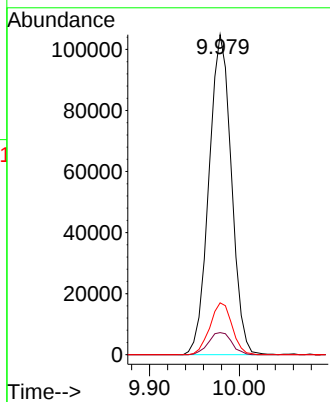
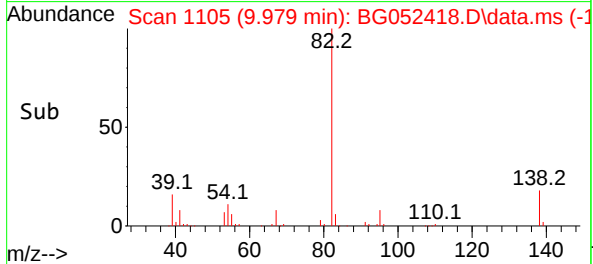
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 181998
Ion Ratio Lower Upper
82 100
95 6.9 6.6 9.8
138 16.2 12.5 18.7

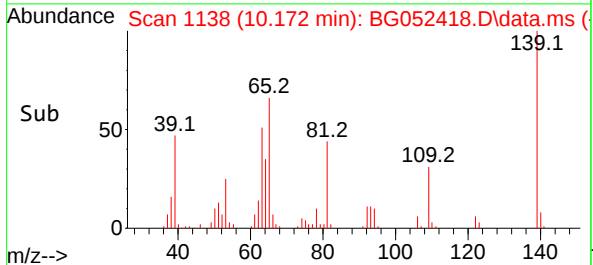
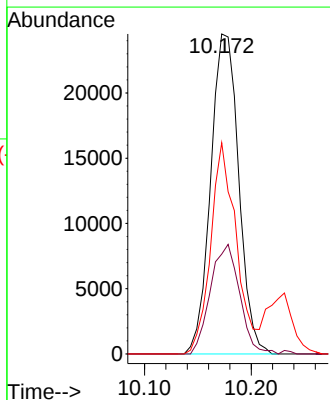
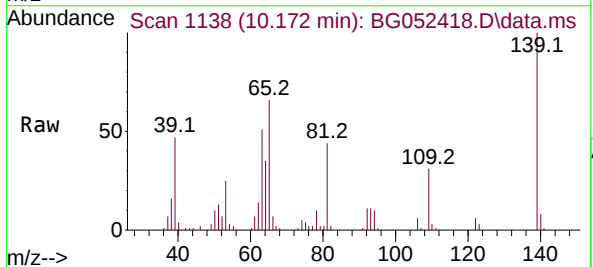
Manual Integrations
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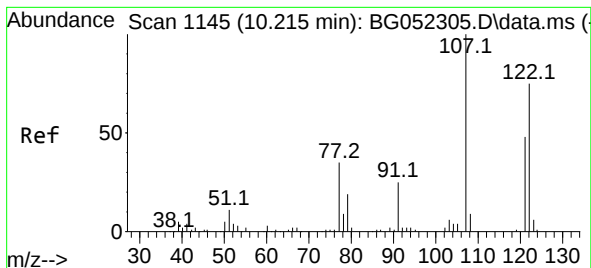
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#26
2-Nitrophenol
Concen: 39.230 ng
RT: 10.172 min Scan# 1138
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:139 Resp: 44753
Ion Ratio Lower Upper
139 100
109 31.2 30.4 45.6
65 66.0 55.7 83.5





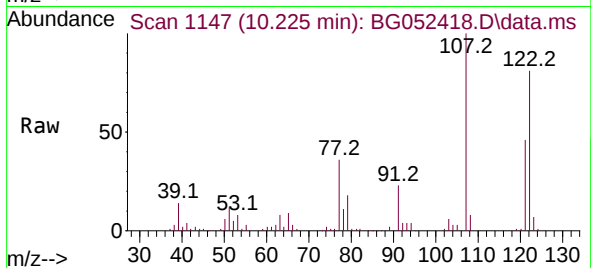
#27
2,4-Dimethylphenol
Concen: 38.891 ng
RT: 10.225 min Scan# 1147
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

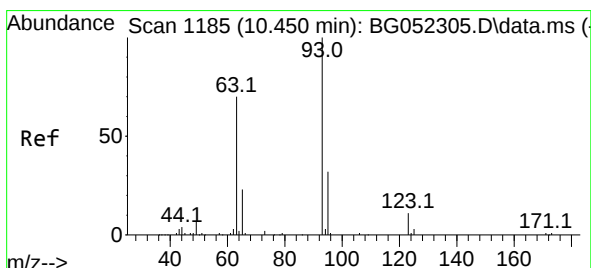
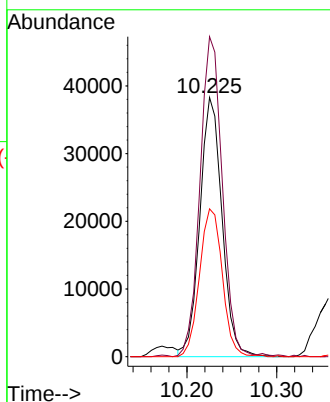
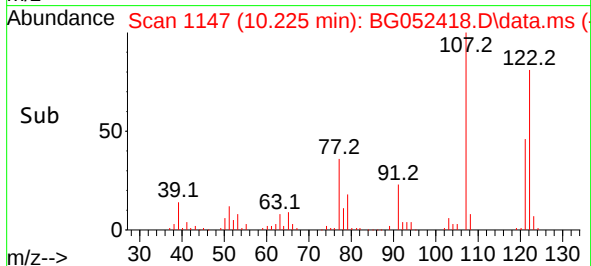


Tgt Ion:122 Resp: 6568
Ion Ratio Lower Upper
122 100
107 123.5 105.8 158.8
121 57.0 48.6 72.8

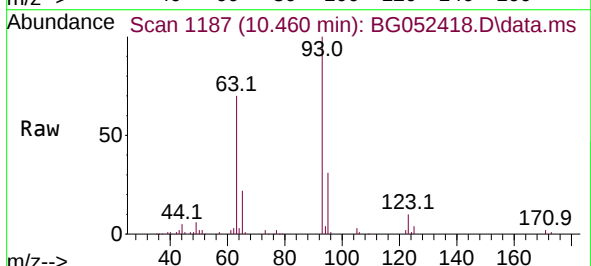
Manual Integrations

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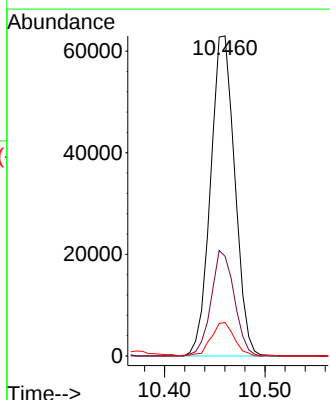
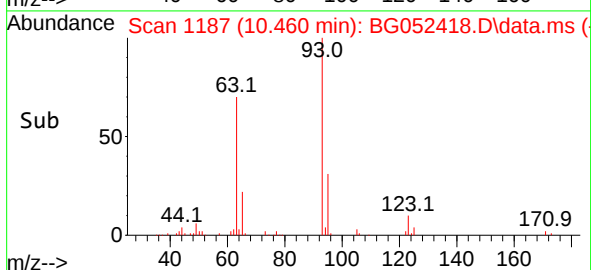
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

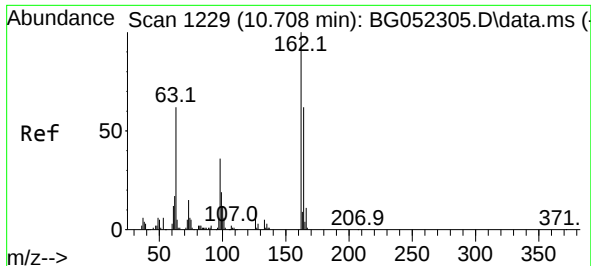


#28
bis(2-Chloroethoxy)methane
Concen: 38.580 ng
RT: 10.460 min Scan# 1187
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion: 93 Resp: 105702
Ion Ratio Lower Upper
93 100
95 31.2 26.1 39.1
123 10.5 7.6 11.4





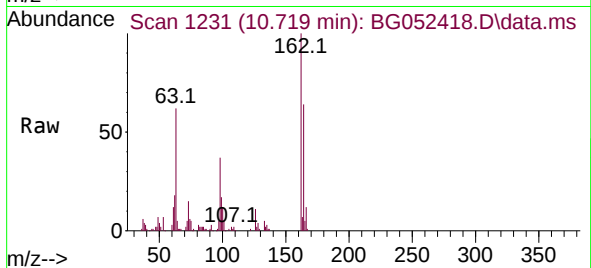
#29
2,4-Dichlorophenol
Concen: 38.955 ng
RT: 10.719 min Scan# 1231
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

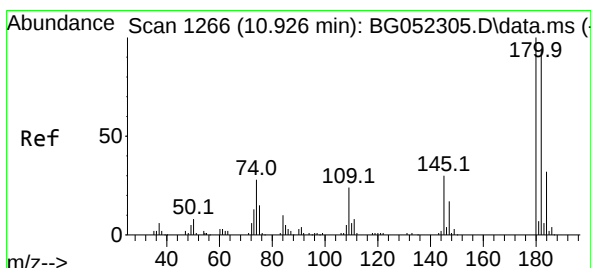
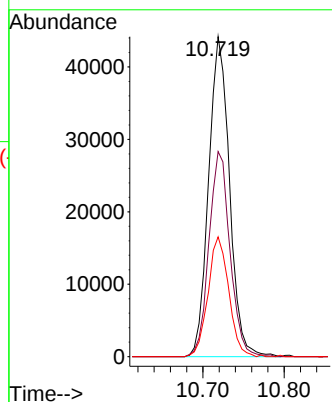
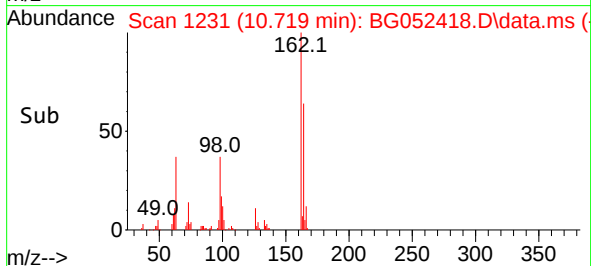


Tgt Ion:162 Resp: 7886
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 37.5 17.2 57.2

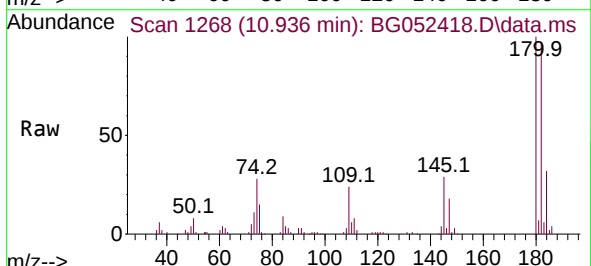
Manual Integrations

APPROVED

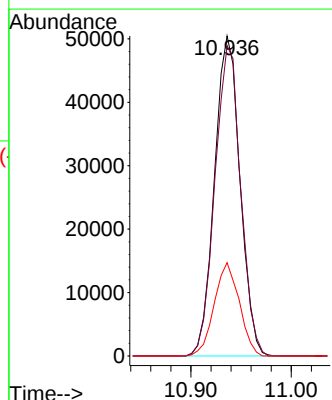
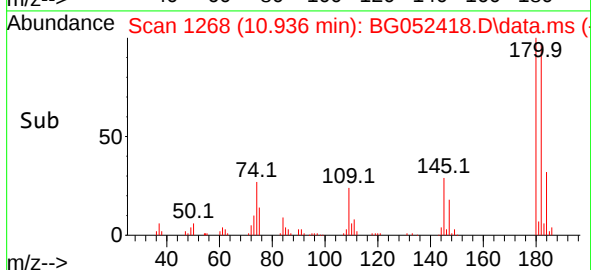
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

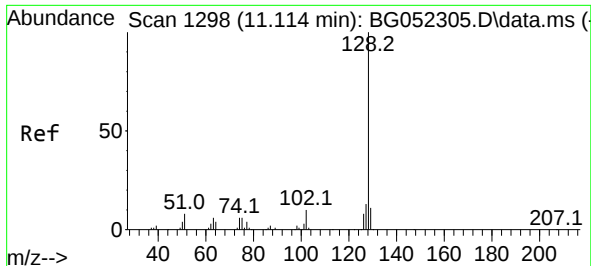


#30
1,2,4-Trichlorobenzene
Concen: 37.684 ng
RT: 10.936 min Scan# 1268
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



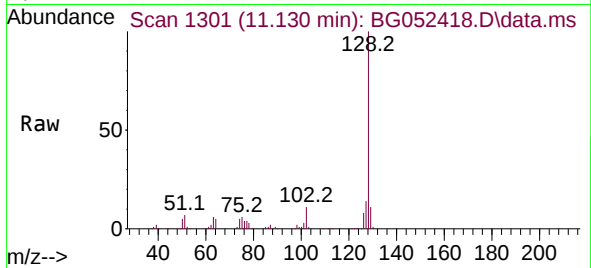
Tgt Ion:180 Resp: 89086
Ion Ratio Lower Upper
180 100
182 97.0 76.1 114.1
145 29.2 24.0 36.0





#31
Naphthalene
Concen: 38.141 ng
RT: 11.130 min Scan# 11130
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

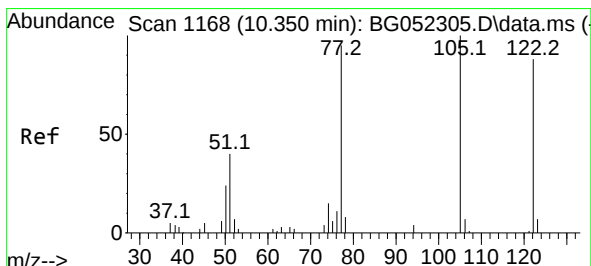
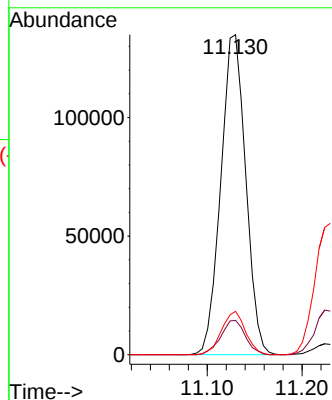
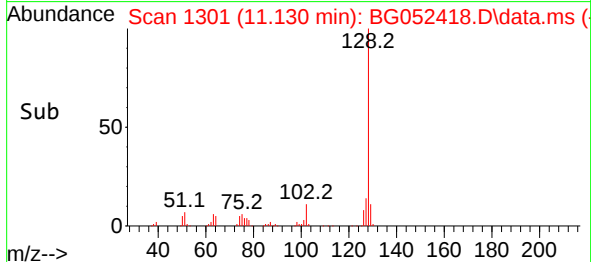
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 246569
Ion Ratio Lower Upper
128 100
129 10.7 9.8 14.6
127 13.6 12.0 18.0

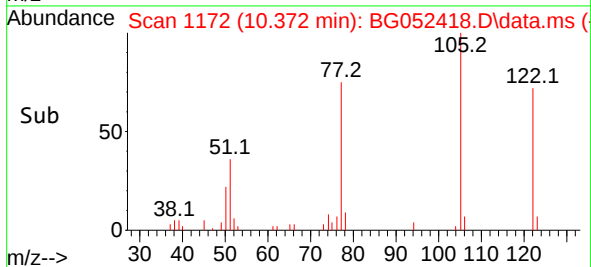
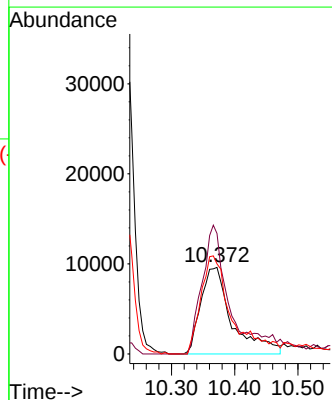
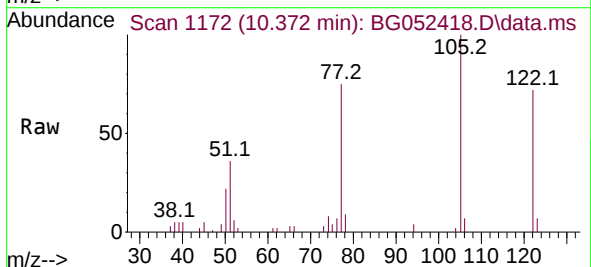
Manual Integrations
APPROVED

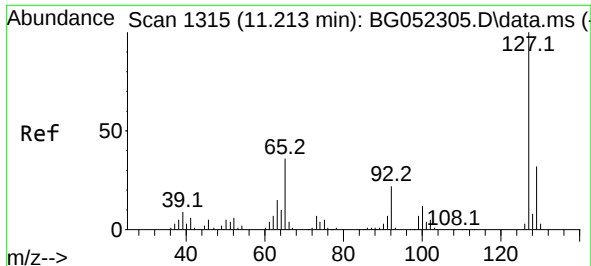
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#32
Benzoic acid
Concen: 33.406 ng
RT: 10.372 min Scan# 1172
Delta R.T. 0.022 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:122 Resp: 33139
Ion Ratio Lower Upper
122 100
105 139.1 109.2 149.2
77 104.1 92.8 132.8





#33
4-Chloroaniline
Concen: 39.234 ng
RT: 11.230 min Scan# 11
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

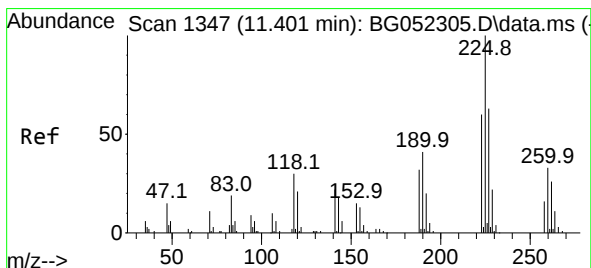
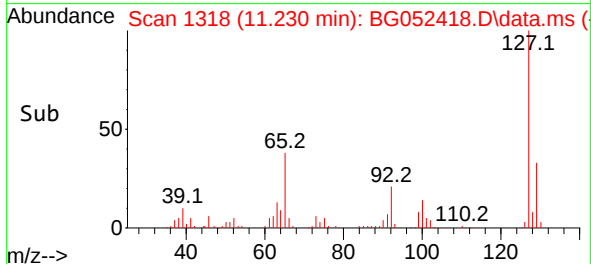
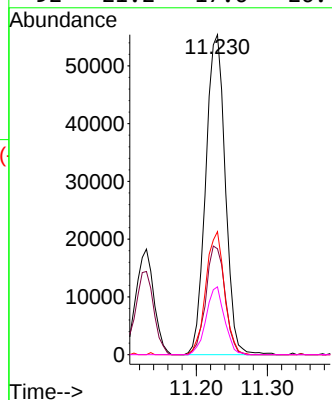
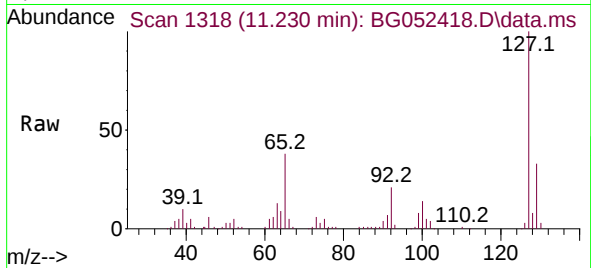
SSTDCCC040EC

Tgt Ion:127 Resp: 10589
Ion Ratio Lower Upper
127 100
129 33.1 27.0 40.6
65 38.4 28.7 43.1
92 21.2 17.6 26.4

Manual Integrations

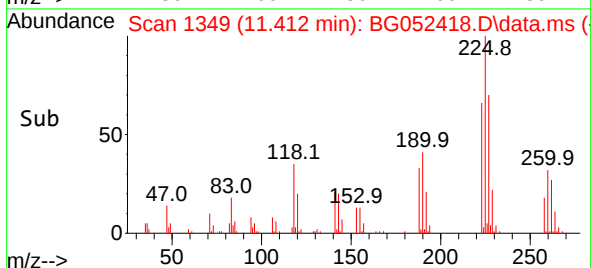
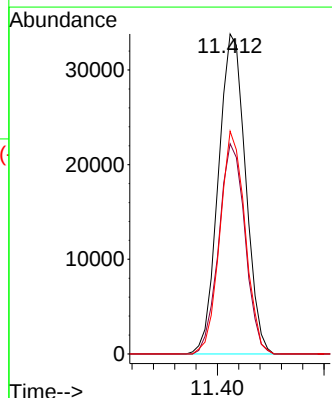
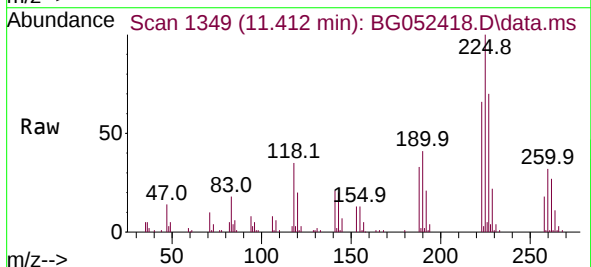
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#34
Hexachlorobutadiene
Concen: 37.411 ng
RT: 11.412 min Scan# 1349
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:225 Resp: 59728
Ion Ratio Lower Upper
225 100
223 65.7 51.6 77.4
227 69.6 53.9 80.9





#35
Caprolactam
Concen: 40.571 ng
RT: 11.993 min Scan# 1445
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

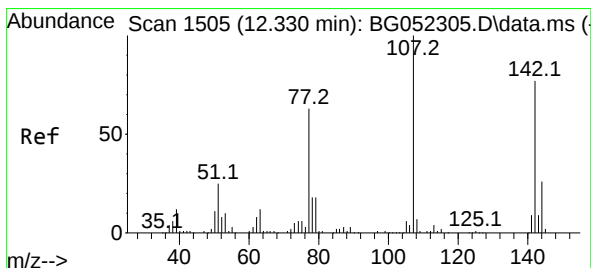
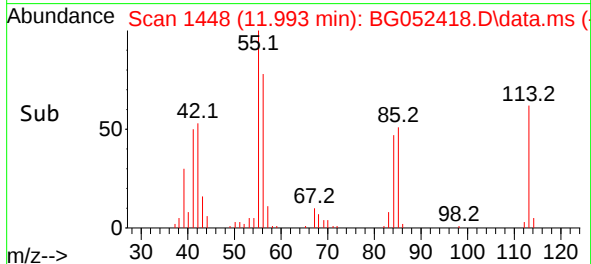
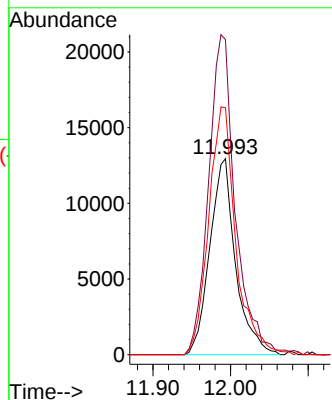
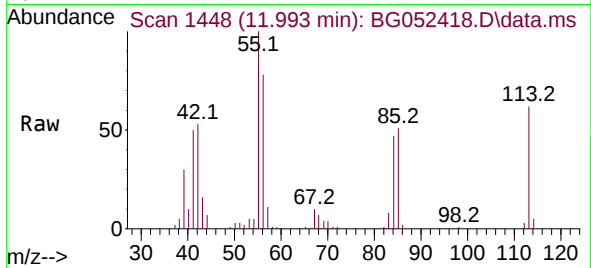
SSTDCCC040EC

Tgt Ion:113 Resp: 2993
Ion Ratio Lower Upper
113 100
55 160.7 161.4 201.4
56 126.0 132.6 172.6

Manual Integrations

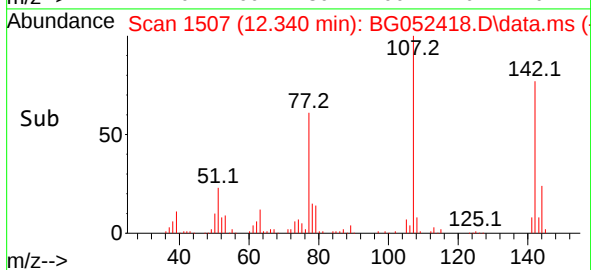
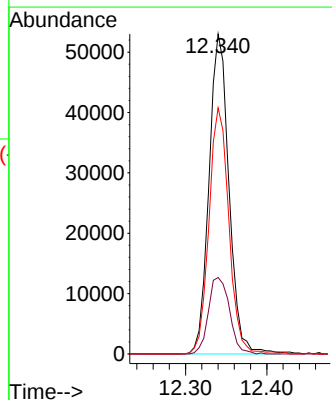
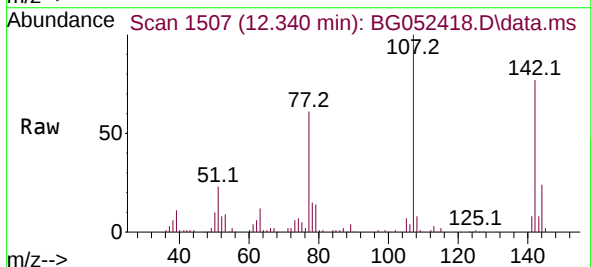
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#36
4-Chloro-3-methylphenol
Concen: 39.211 ng
RT: 12.340 min Scan# 1507
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:107 Resp: 90311
Ion Ratio Lower Upper
107 100
144 23.9 19.3 28.9
142 76.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 37.824 ng
RT: 12.722 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

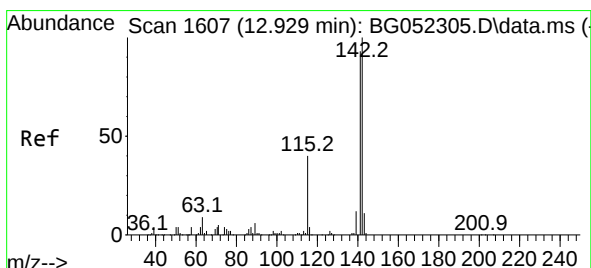
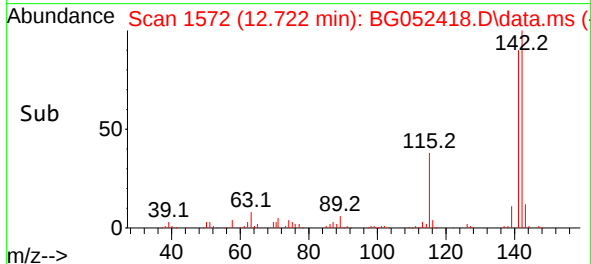
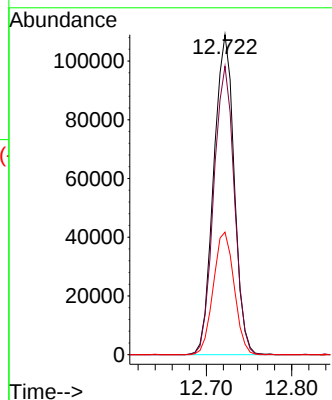
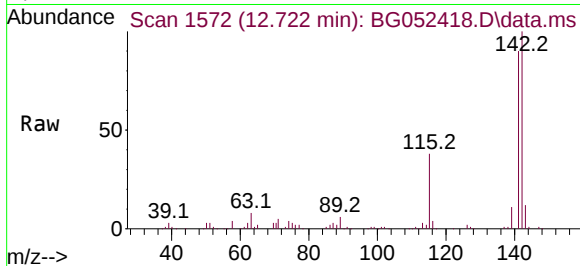
SSTDCCC040EC

Tgt Ion:142 Resp: 18161
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 38.3 32.2 48.4

Manual Integrations

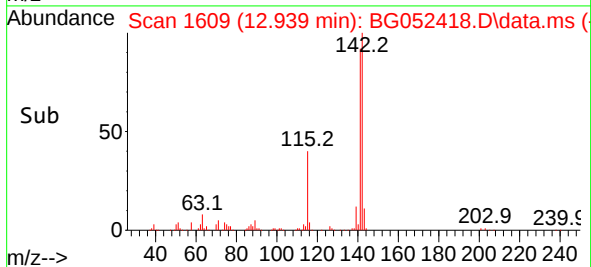
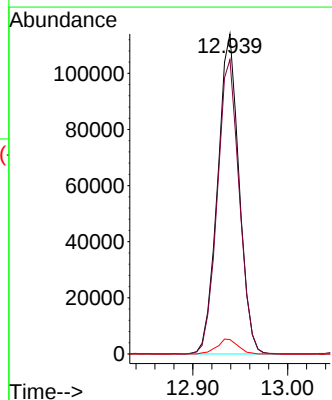
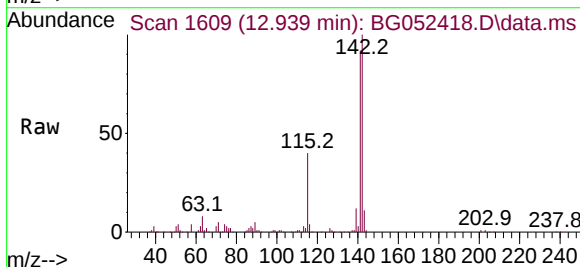
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Reviewed By :Christian Giraldo 02/18/2022
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#38
1-Methylnaphthalene
Concen: 38.452 ng
RT: 12.939 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:142 Resp: 178907
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 4.5 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.878 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

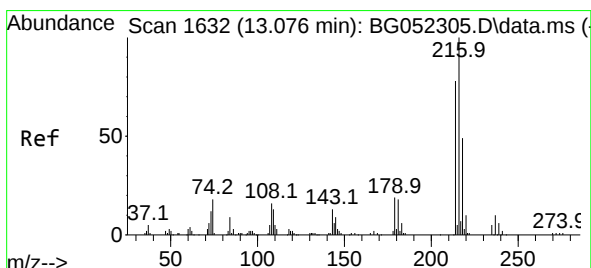
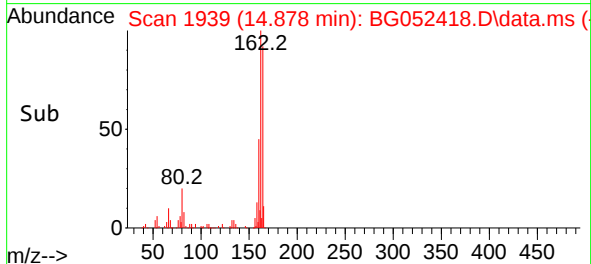
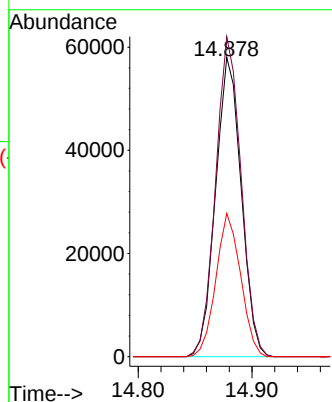
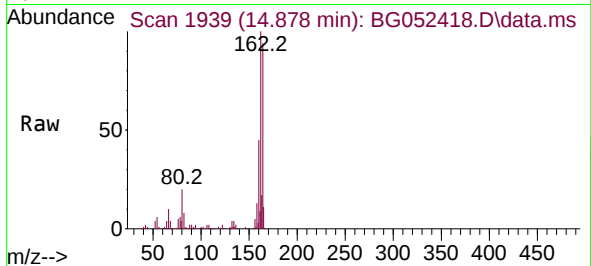
ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 9068
Ion Ratio Lower Upper
164 100
162 106.9 82.2 123.2
160 47.8 36.2 54.2

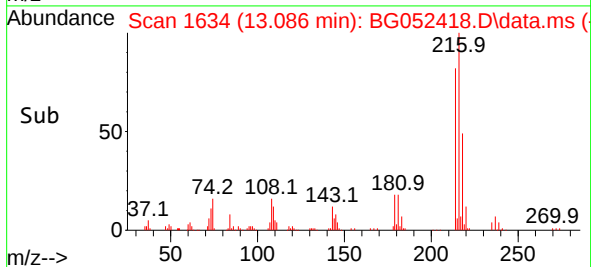
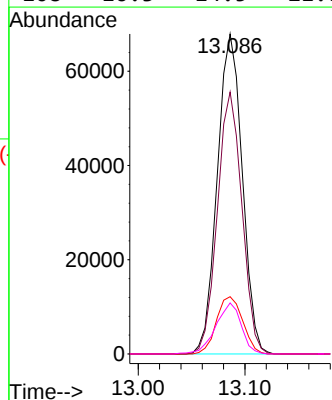
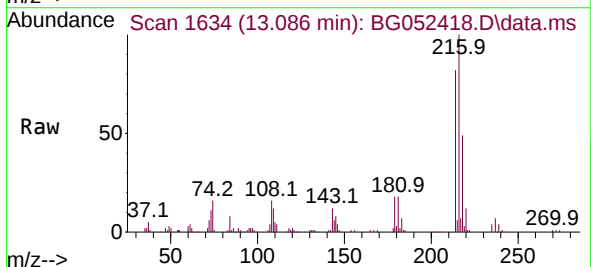
Manual Integrations
APPROVED

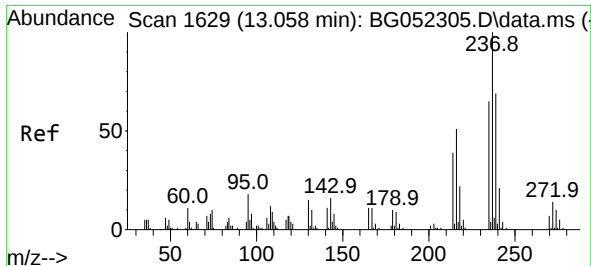
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.989 ng
RT: 13.086 min Scan# 1634
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:216 Resp: 110328
Ion Ratio Lower Upper
216 100
214 80.3 63.2 94.8
179 18.8 16.3 24.5
108 16.3 14.5 21.7





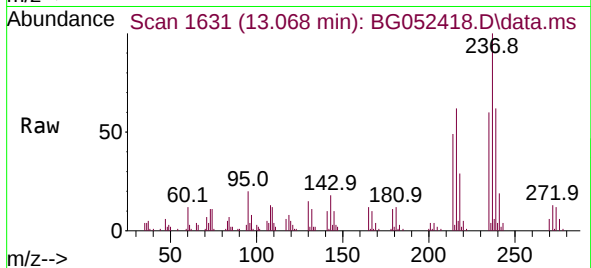
#41
Hexachlorocyclopentadiene
Concen: 36.113 ng
RT: 13.068 min Scan# 1631
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

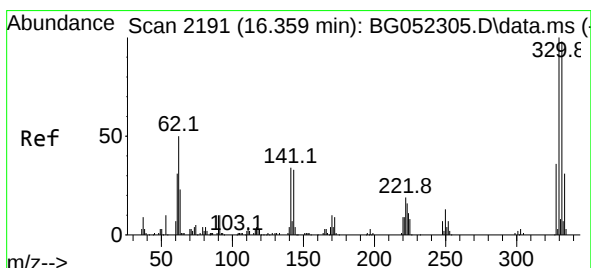
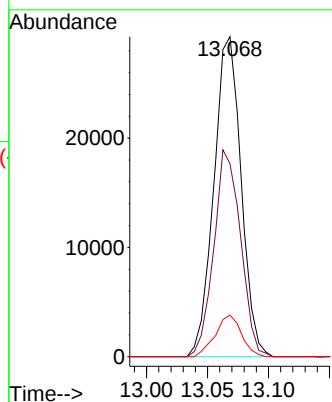


Tgt Ion:237 Resp: 45479
Ion Ratio Lower Upper
237 100
235 60.3 45.9 85.9
272 13.0 0.0 33.0

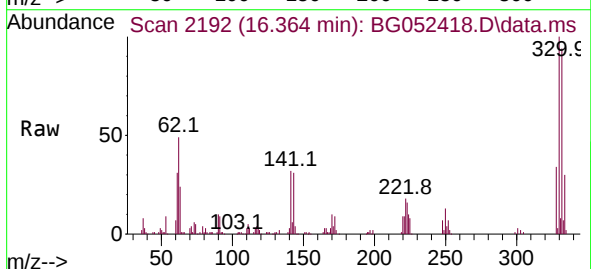
Manual Integrations

APPROVED

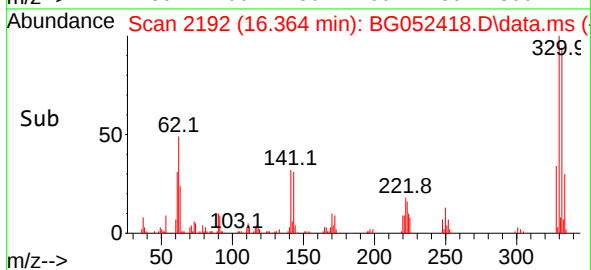
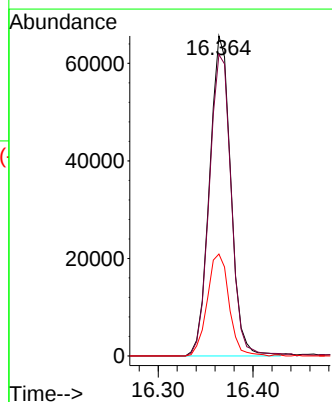
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#42
2,4,6-Tribromophenol
Concen: 78.440 ng
RT: 16.364 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:330 Resp: 102192
Ion Ratio Lower Upper
330 100
332 96.9 78.6 117.8
141 32.6 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 37.363 ng
RT: 13.321 min Scan# 1672
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

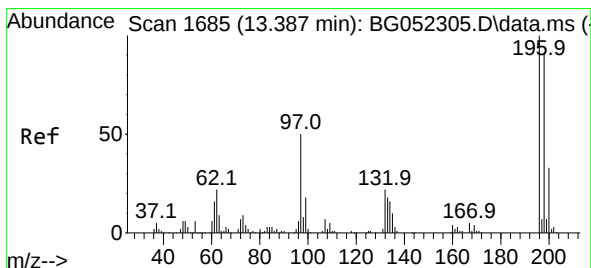
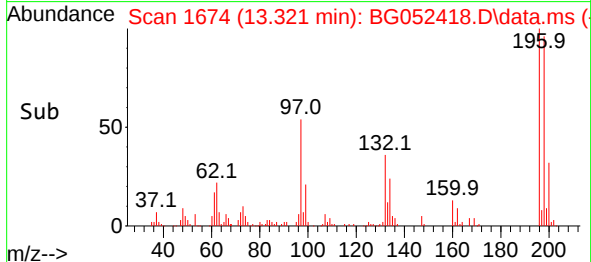
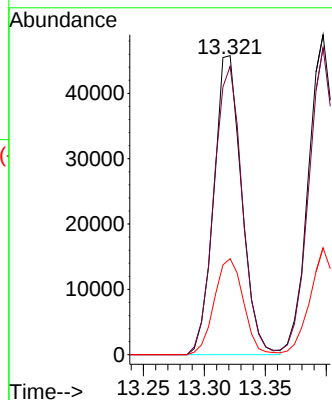
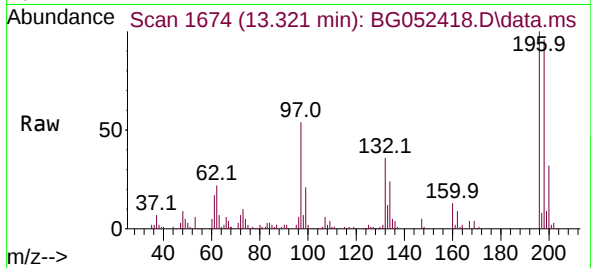
SSTDCCC040EC

Tgt Ion:196 Resp: 7288
Ion Ratio Lower Upper
196 100
198 96.4 78.4 117.6
200 32.1 28.5 42.7

Manual Integrations

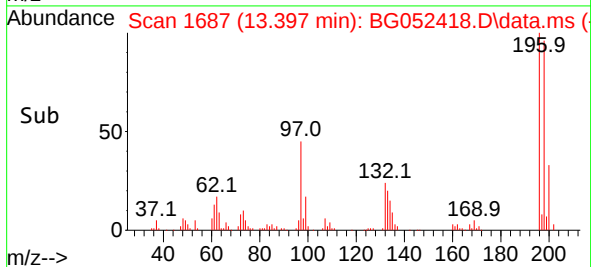
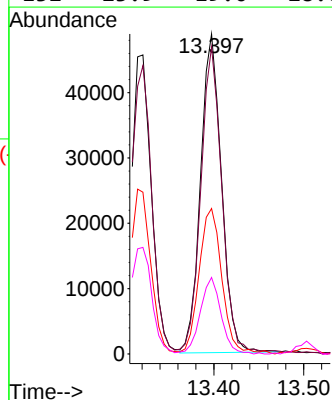
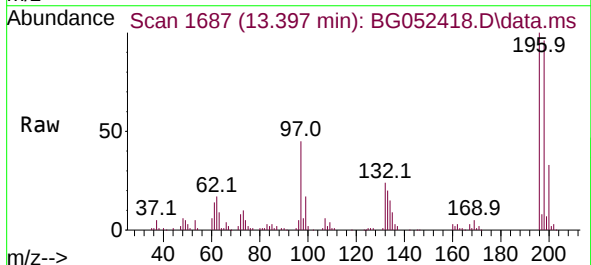
APPROVED

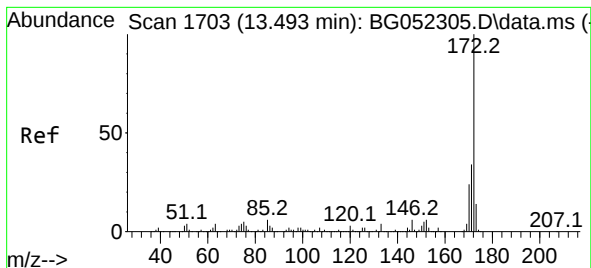
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 37.382 ng
RT: 13.397 min Scan# 1687
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

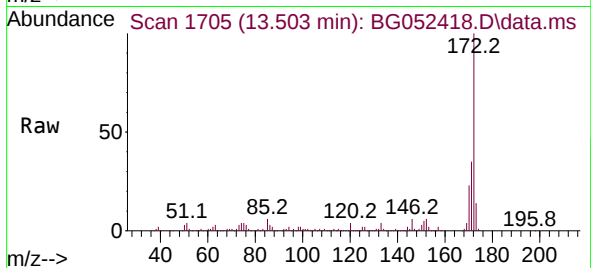
Tgt Ion:196 Resp: 79025
Ion Ratio Lower Upper
196 100
198 95.9 78.6 118.0
97 45.4 43.8 65.8
132 23.9 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 75.859 ng
RT: 13.503 min Scan# 1705
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

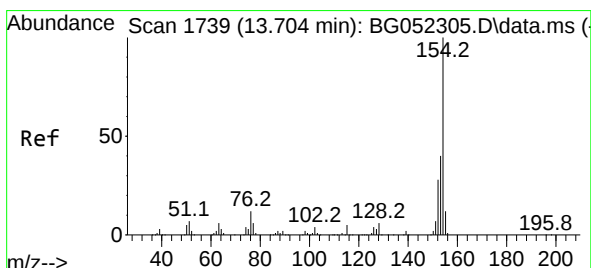
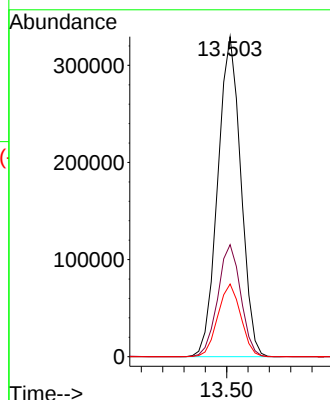
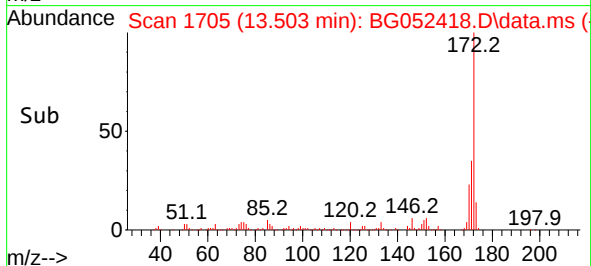
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



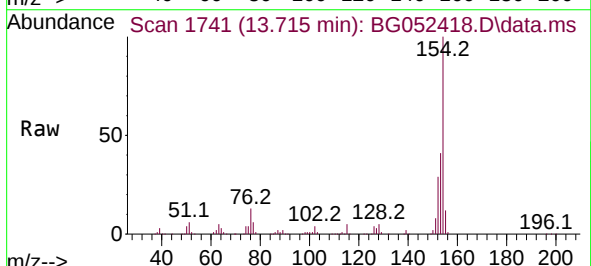
Tgt Ion:172 Resp: 495069
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.7 18.3 27.5

Manual Integrations
APPROVED

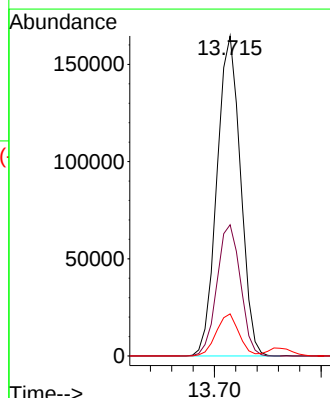
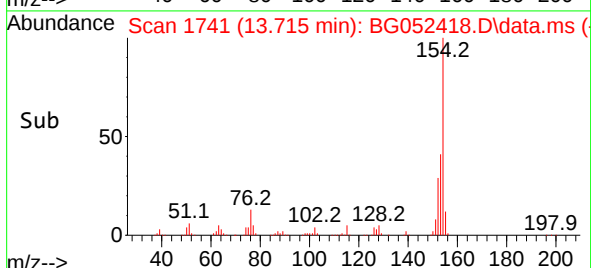
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

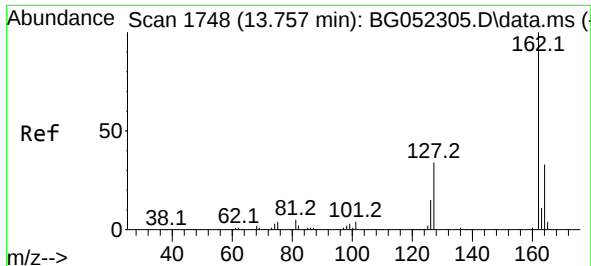


#46
1,1'-Biphenyl
Concen: 37.920 ng
RT: 13.715 min Scan# 1741
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:154 Resp: 252151
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 13.1 0.0 32.6





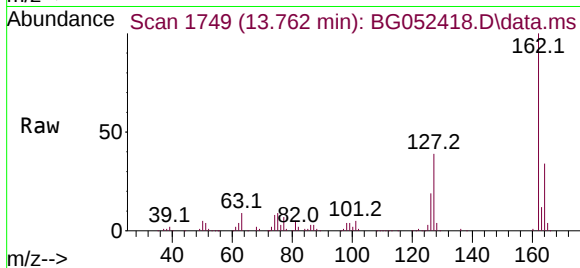
#47
2-Chloronaphthalene
Concen: 37.871 ng
RT: 13.762 min Scan# 1748
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

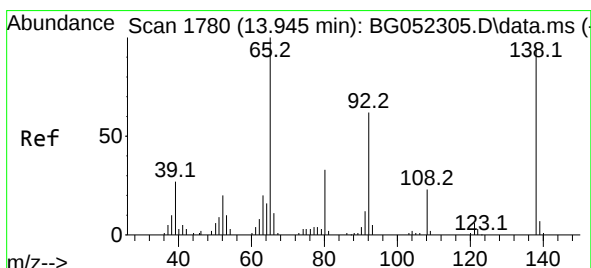
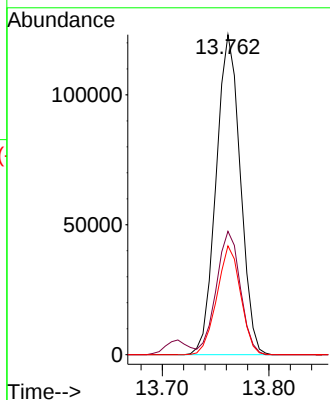
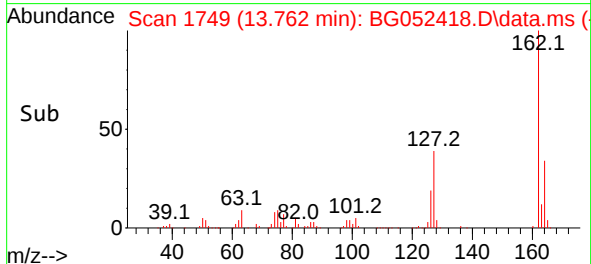


Tgt Ion:162 Resp: 19401
Ion Ratio Lower Upper
162 100
127 38.6 30.4 45.6
164 34.0 25.0 37.4

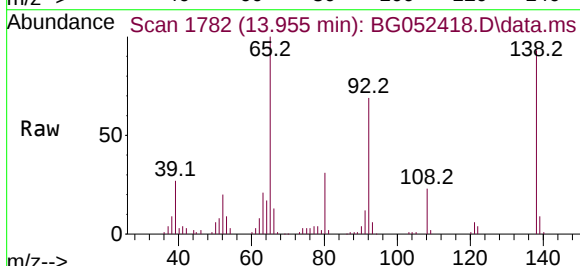
Manual Integrations

APPROVED

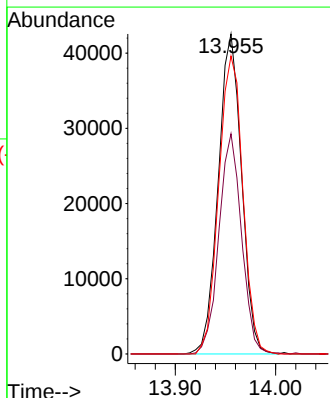
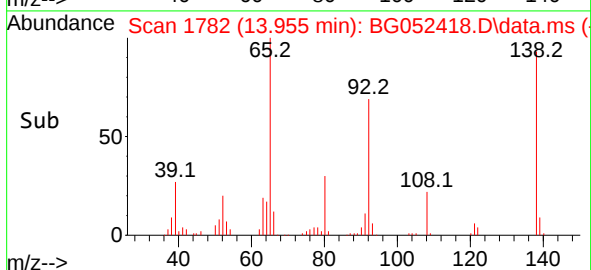
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

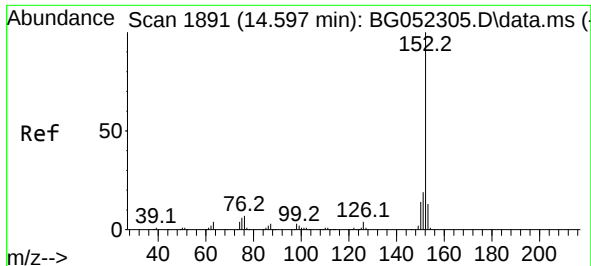


#48
2-Nitroaniline
Concen: 37.644 ng
RT: 13.955 min Scan# 1782
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



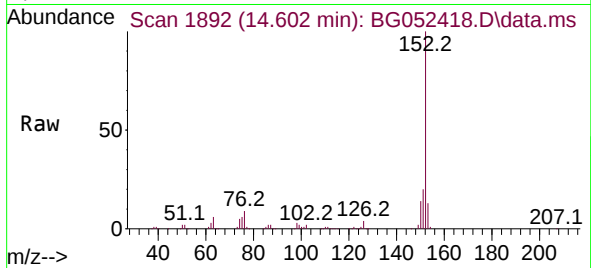
Tgt Ion: 65 Resp: 68659
Ion Ratio Lower Upper
65 100
92 68.8 51.0 76.6
138 93.1 72.4 108.6





#49
Acenaphthylene
Concen: 37.976 ng
RT: 14.602 min Scan# 1892
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

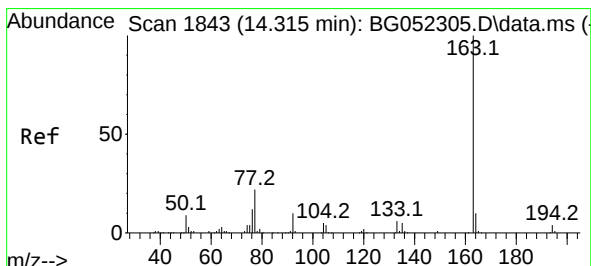
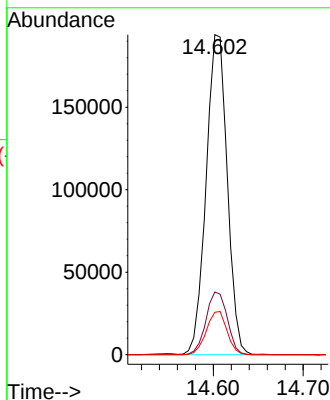
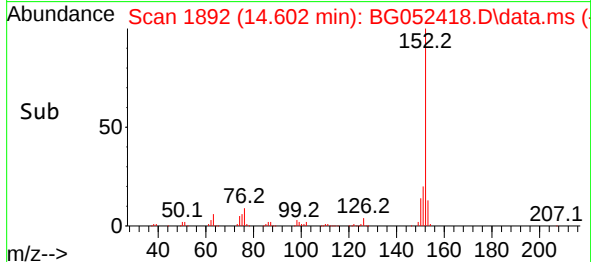
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



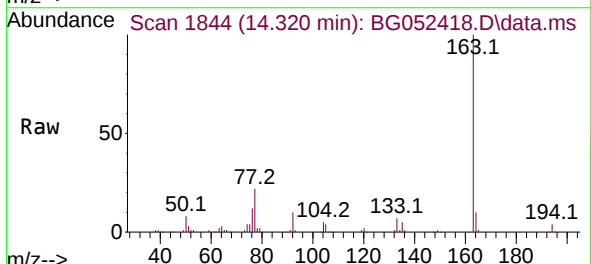
Tgt Ion:152 Resp: 316704
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.2 10.8 16.2

Manual Integrations
APPROVED

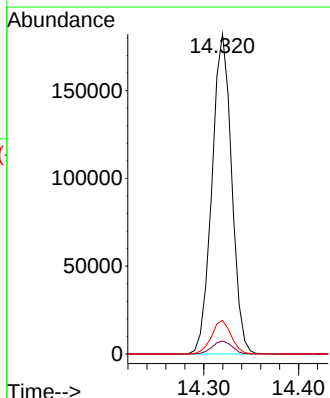
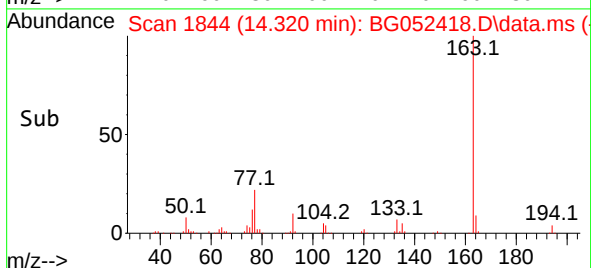
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#50
Dimethylphthalate
Concen: 37.857 ng
RT: 14.320 min Scan# 1844
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:163 Resp: 262987
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.257 ng
RT: 14.443 min Scan# 1863
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

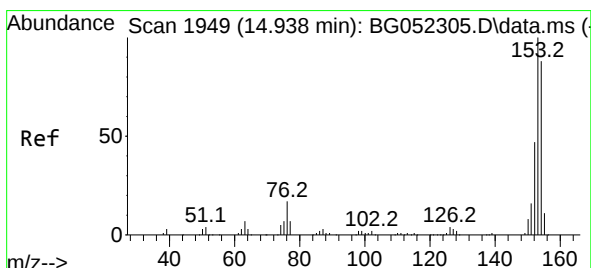
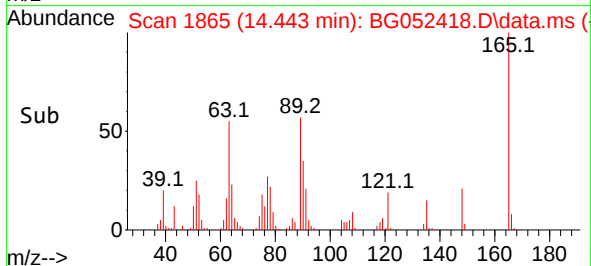
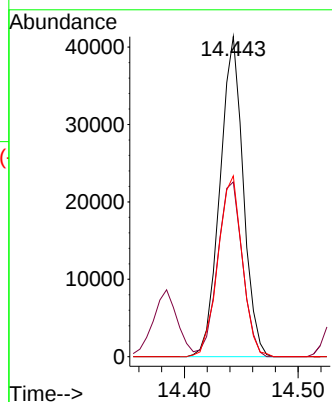
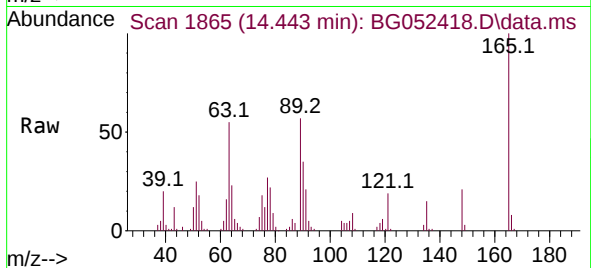
SSTDCCC040EC

Tgt Ion:165 Resp: 58849
Ion Ratio Lower Upper
165 100
63 54.6 59.0 88.4
89 56.5 49.4 74.0

Manual Integrations

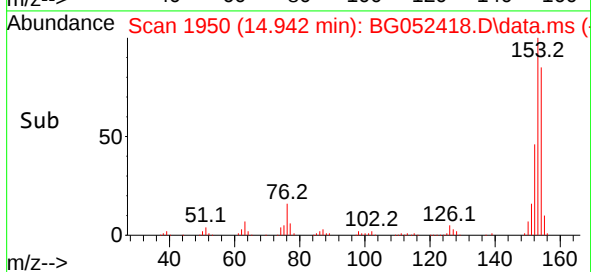
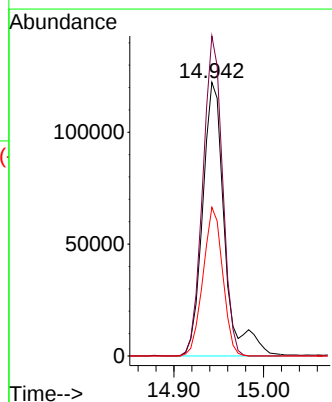
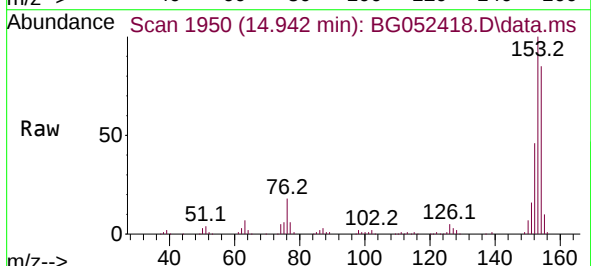
APPROVED

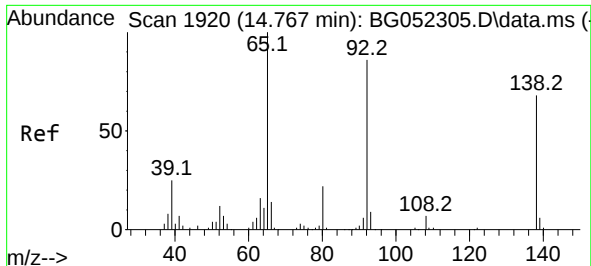
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#52
Acenaphthene
Concen: 38.087 ng m
RT: 14.942 min Scan# 1950
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

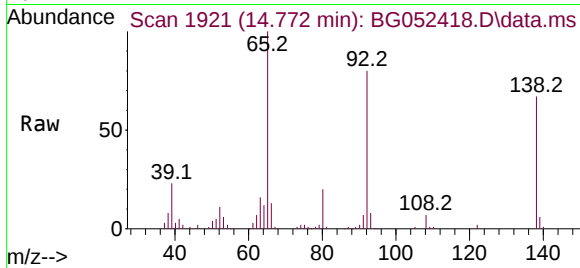
Tgt Ion:154 Resp: 208018
Ion Ratio Lower Upper
154 100
153 117.0 91.9 137.9
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 40.182 ng
RT: 14.772 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

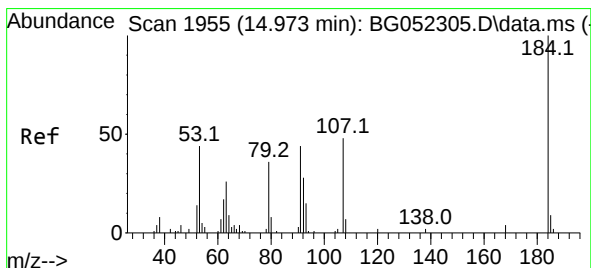
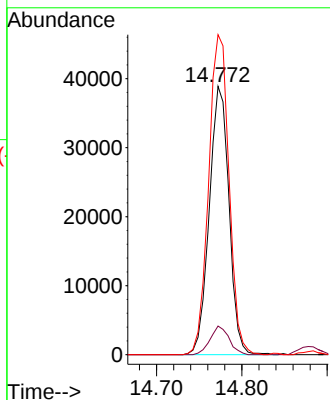
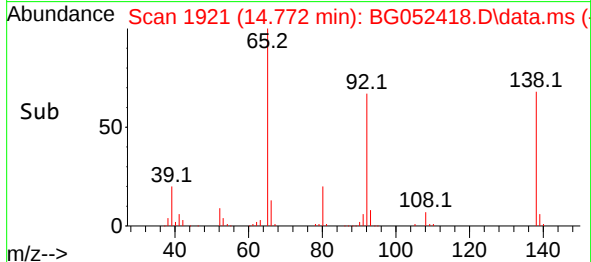
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



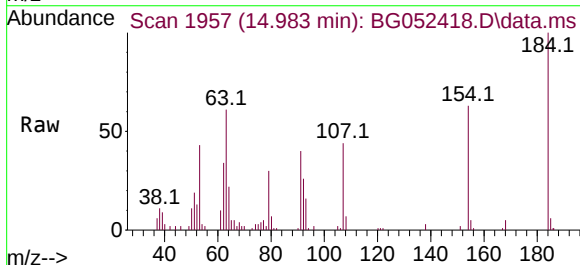
Tgt Ion:138 Resp: 6261
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 119.3 100.4 150.6

Manual Integrations
APPROVED

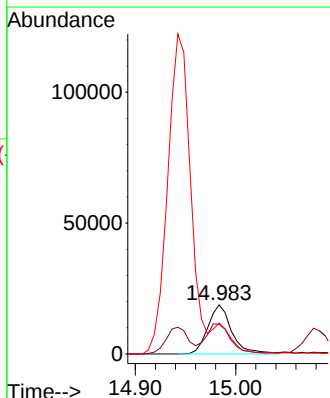
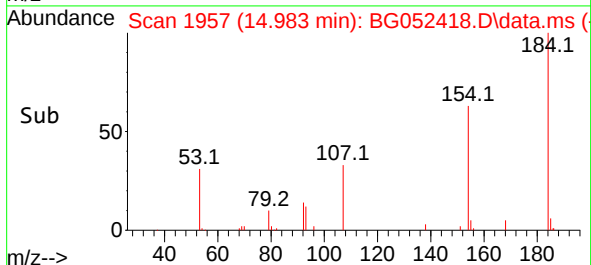
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

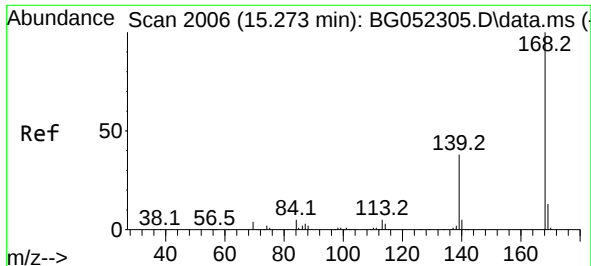


#54
2,4-Dinitrophenol
Concen: 38.128 ng
RT: 14.983 min Scan# 1957
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:184 Resp: 30991
Ion Ratio Lower Upper
184 100
63 60.7 56.0 84.0
154 62.6 50.2 75.2





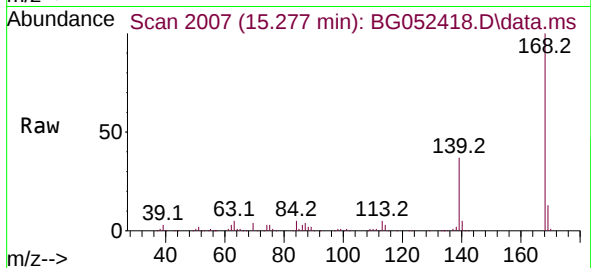
#55
Dibenzenofuran
Concen: 37.666 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

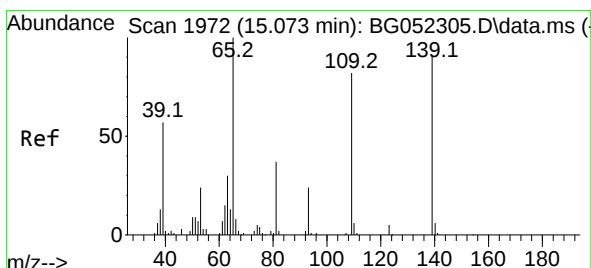
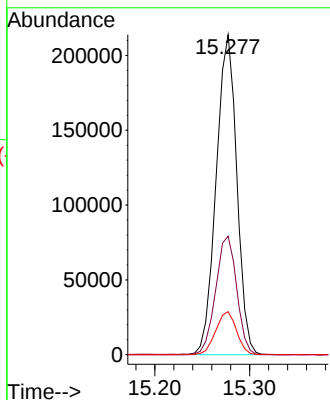
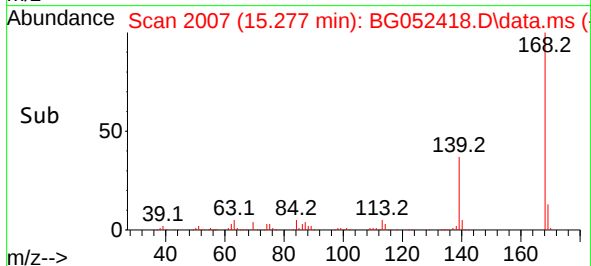


Tgt Ion:168 Resp: 32352
Ion Ratio Lower Upper
168 100
139 37.1 30.7 46.1
169 13.5 10.9 16.3

Manual Integrations

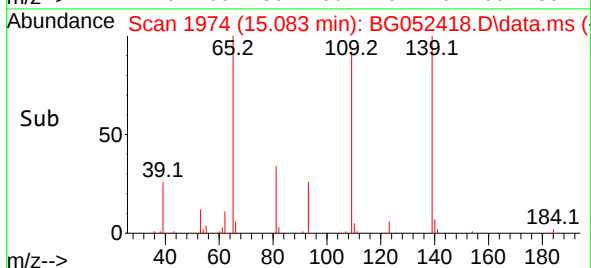
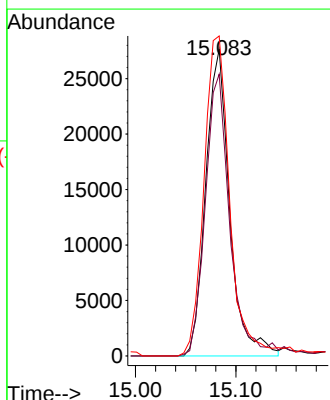
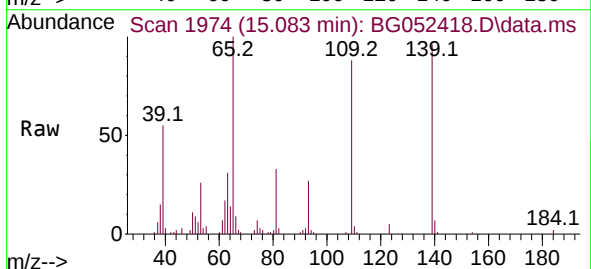
APPROVED

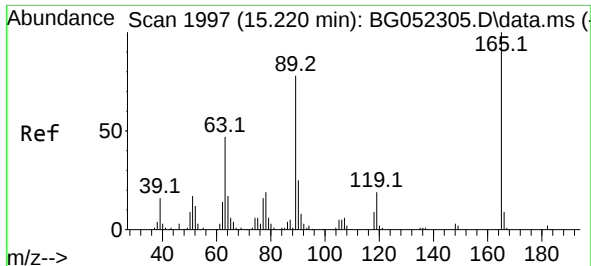
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#56
4-Nitrophenol
Concen: 39.225 ng
RT: 15.083 min Scan# 1974
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:139 Resp: 45900
Ion Ratio Lower Upper
139 100
109 91.9 84.9 124.9
65 104.4 109.9 149.9#





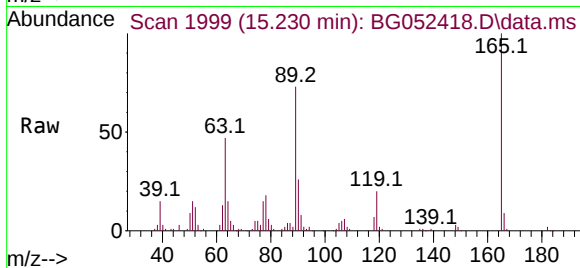
#57
2,4-Dinitrotoluene
Concen: 39.393 ng
RT: 15.230 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

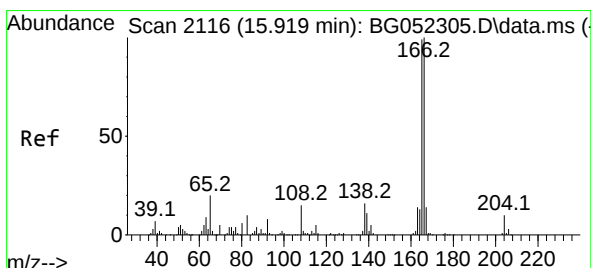
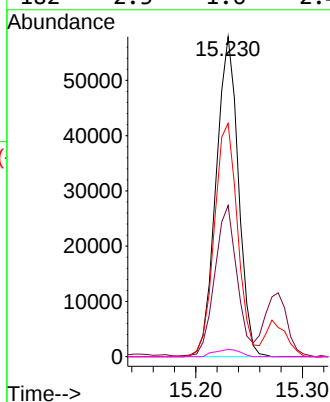
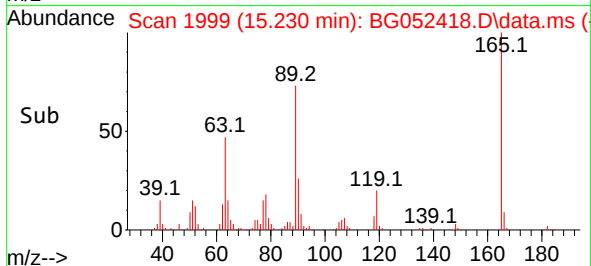


Tgt Ion:165 Resp: 84050
Ion Ratio Lower Upper
165 100
63 47.3 44.6 66.8
89 72.9 67.4 101.0
182 2.3 1.6 2.4

Manual Integrations

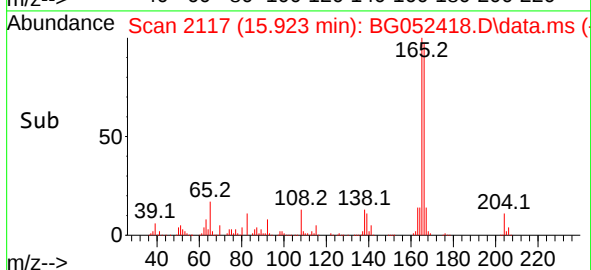
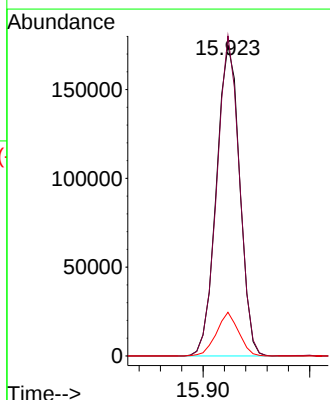
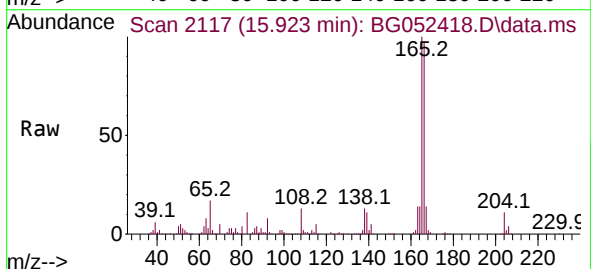
APPROVED

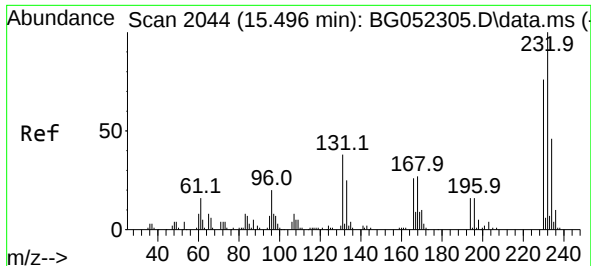
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#58
Fluorene
Concen: 38.659 ng
RT: 15.923 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:166 Resp: 265078
Ion Ratio Lower Upper
166 100
165 103.0 80.0 120.0
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.446 ng
RT: 15.500 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

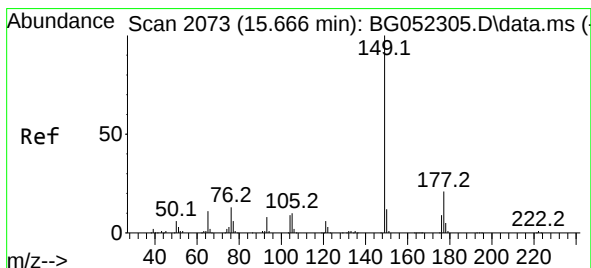
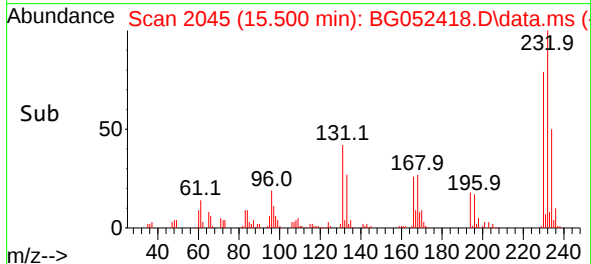
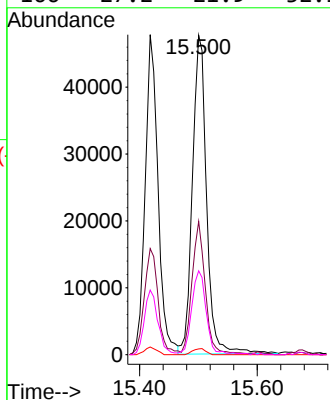
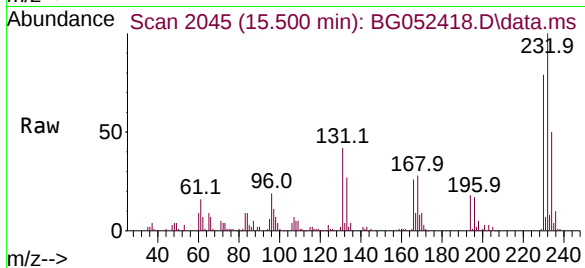
SSTDCCC040EC

Tgt Ion:232 Resp: 7966
Ion Ratio Lower Upper
232 100
131 39.2 32.2 48.4
130 1.8 2.2 3.4
166 27.2 21.9 32.9

Manual Integrations

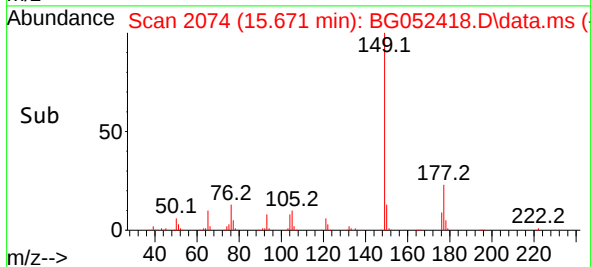
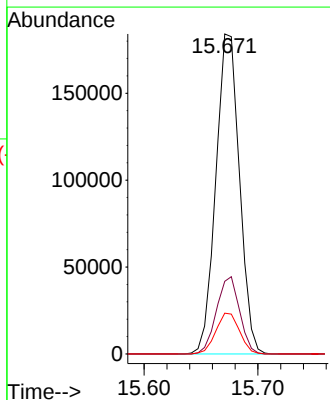
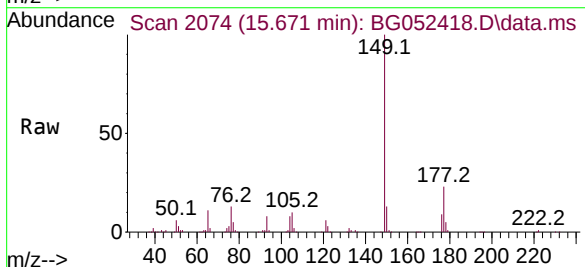
APPROVED

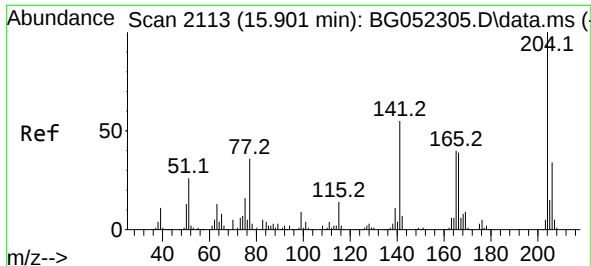
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#60
Diethylphthalate
Concen: 37.877 ng
RT: 15.671 min Scan# 2074
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

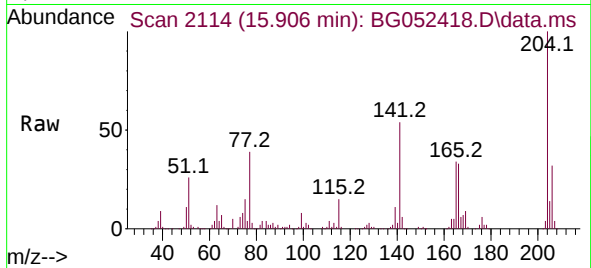
Tgt Ion:149 Resp: 265800
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.8 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 37.484 ng
RT: 15.906 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

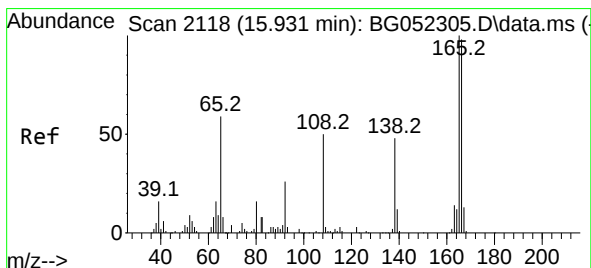
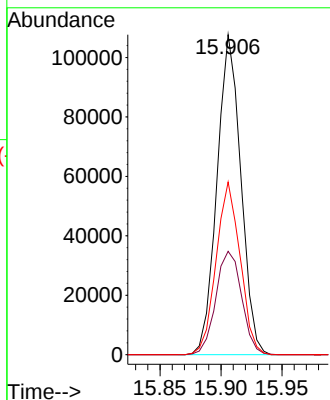
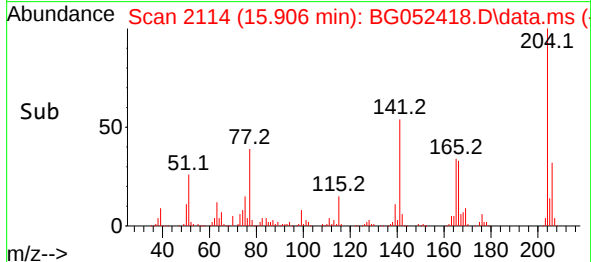
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



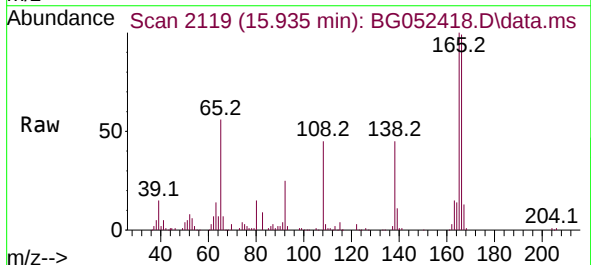
Tgt Ion:204 Resp: 146400
Ion Ratio Lower Upper
204 100
206 32.3 28.4 42.6
141 54.0 41.8 62.6

Manual Integrations
APPROVED

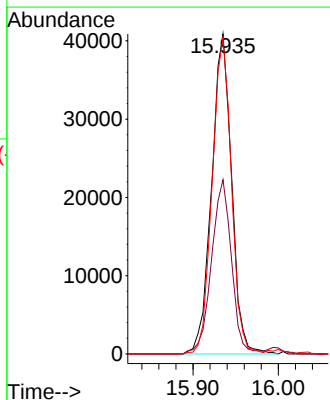
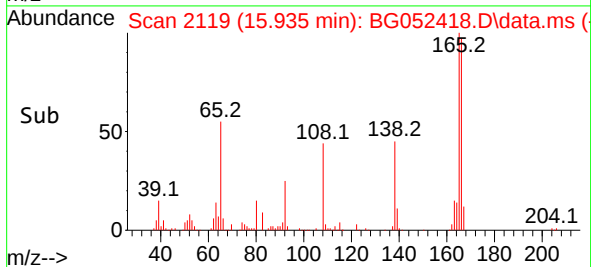
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

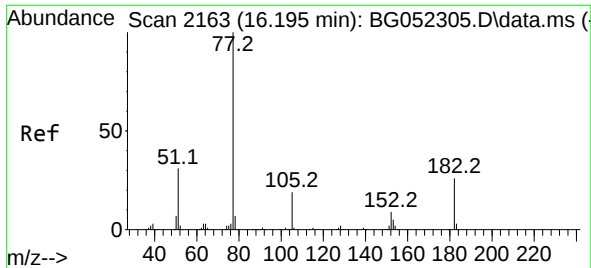


#62
4-Nitroaniline
Concen: 40.477 ng
RT: 15.935 min Scan# 2119
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:138 Resp: 66398
Ion Ratio Lower Upper
138 100
92 54.5 35.5 75.5
108 98.9 96.4 136.4





#63
Azobenzene
Concen: 37.445 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

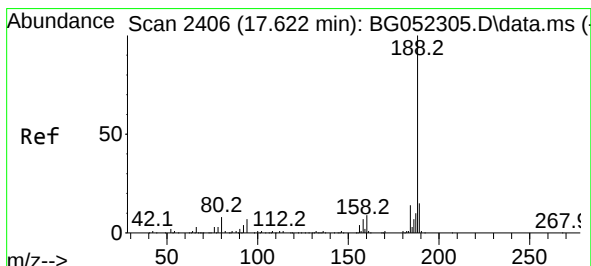
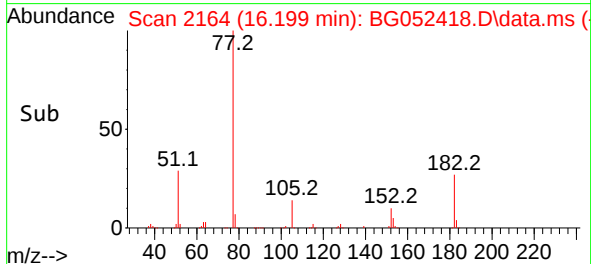
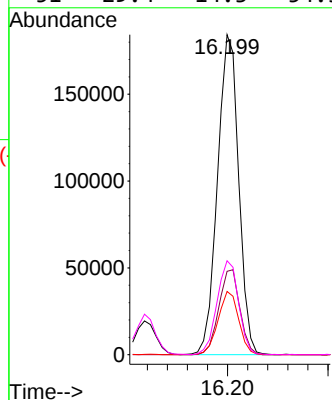
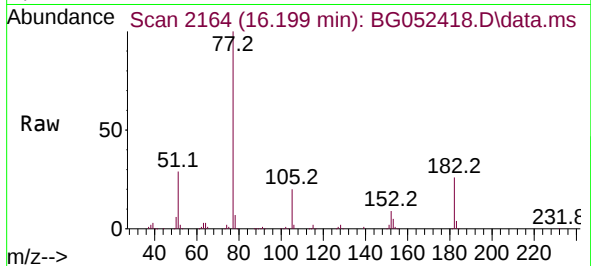
SSTDCCC040EC

Tgt Ion: 77 Resp: 269000
Ion Ratio Lower Upper
77 100
182 26.1 4.1 44.1
105 19.8 0.0 37.5
51 29.4 14.3 54.3

Manual Integrations

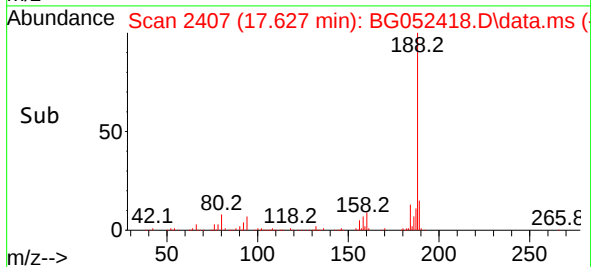
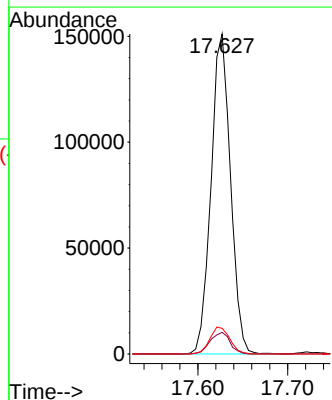
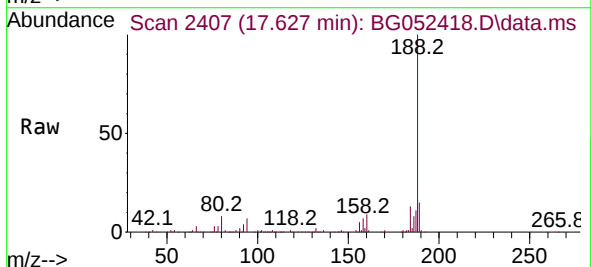
APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2407
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:188 Resp: 227305
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 8.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.308 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

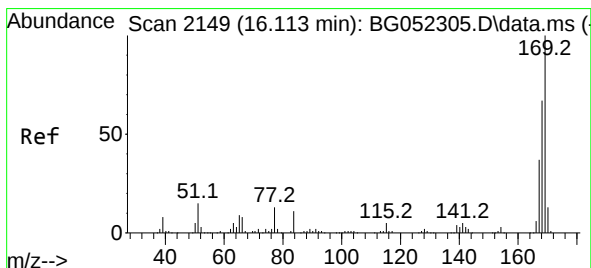
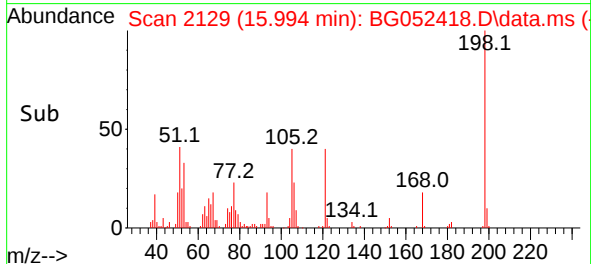
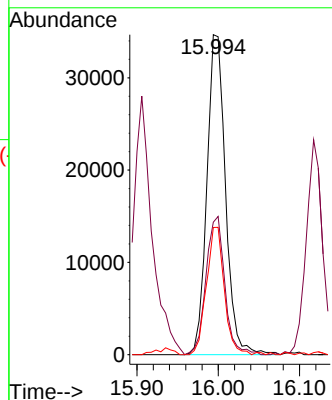
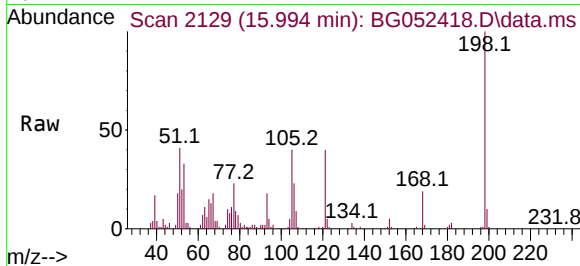
SSTDCCC040EC

Tgt Ion:198 Resp: 5511
Ion Ratio Lower Upper
198 100
51 41.4 31.6 71.6
105 39.7 22.3 62.3

Manual Integrations

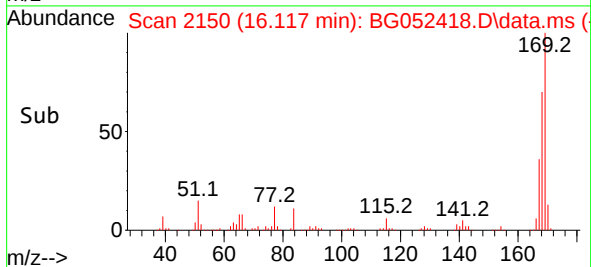
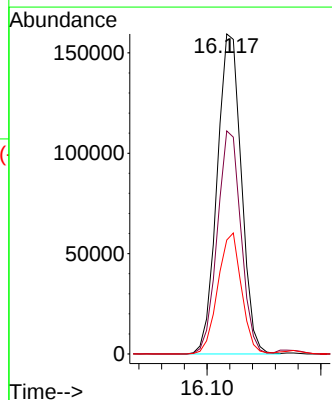
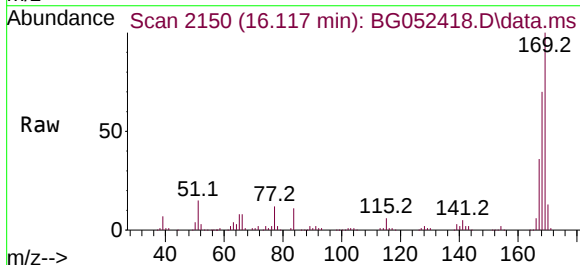
APPROVED

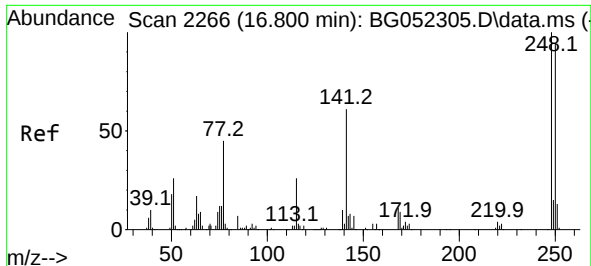
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 37.666 ng
RT: 16.117 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:169 Resp: 235897
Ion Ratio Lower Upper
169 100
168 69.7 57.4 86.0
167 35.6 29.5 44.3





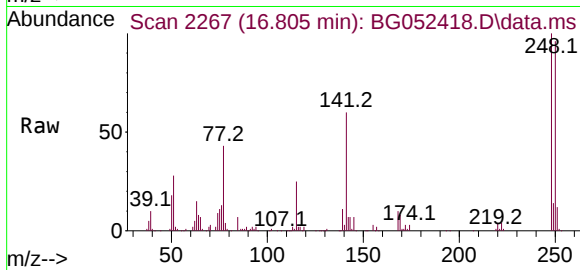
#67
4-Bromophenyl-phenylether
Concen: 37.412 ng
RT: 16.805 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

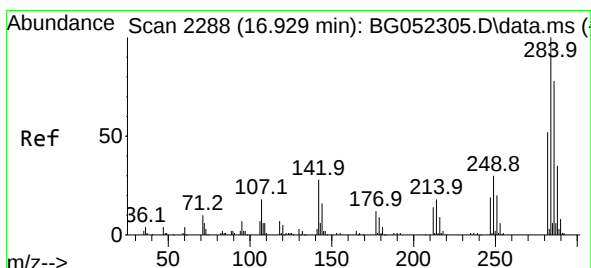
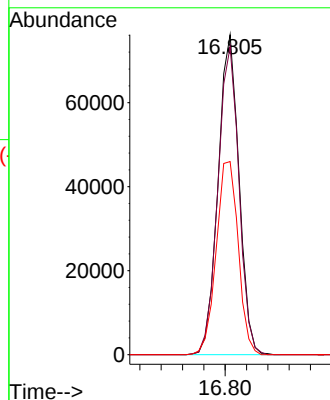
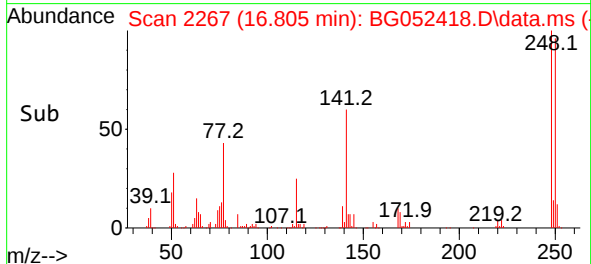


Tgt Ion:248 Resp: 103410
Ion Ratio Lower Upper
248 100
250 96.2 79.6 119.4
141 60.3 54.6 81.8

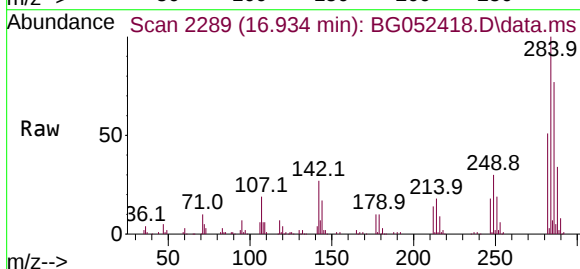
Manual Integrations

APPROVED

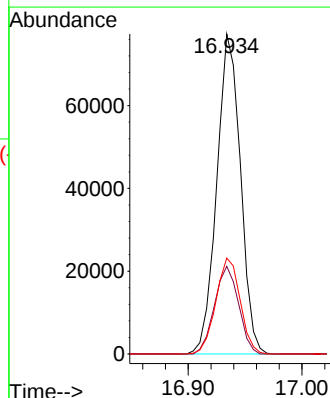
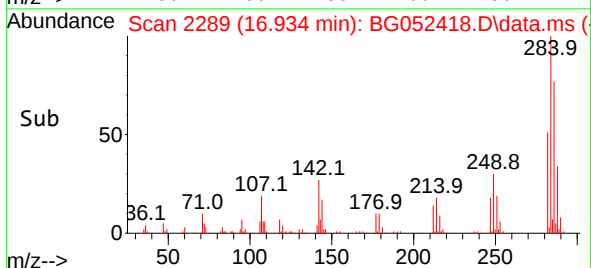
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

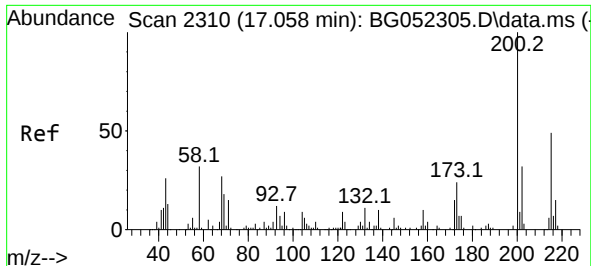


#68
Hexachlorobenzene
Concen: 37.276 ng
RT: 16.934 min Scan# 2289
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:284 Resp: 111758
Ion Ratio Lower Upper
284 100
142 27.4 26.2 39.2
249 30.0 26.9 40.3





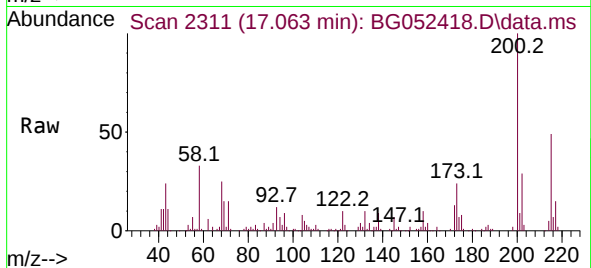
#69
 Atrazine
 Concen: 37.883 ng
 RT: 17.063 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

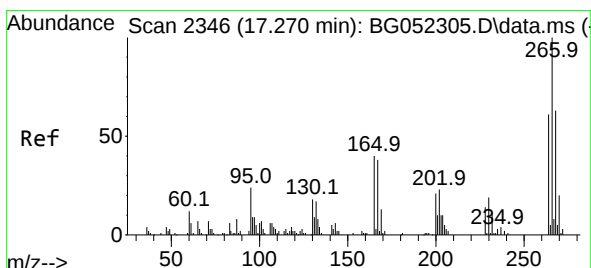
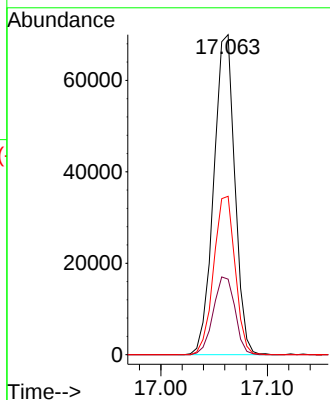
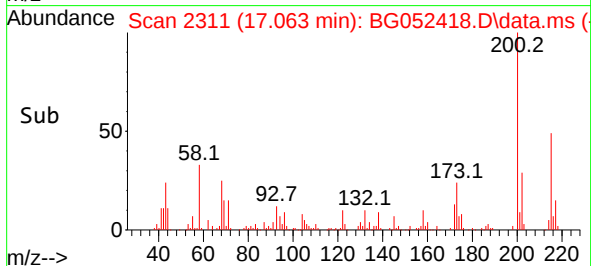


Tgt Ion:200 Resp: 95919
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.3 43.3
 215 49.5 24.4 64.4

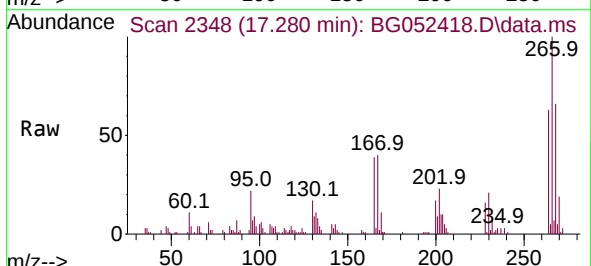
Manual Integrations

APPROVED

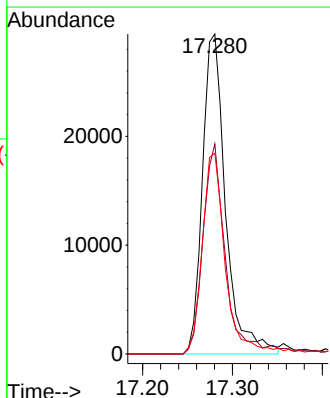
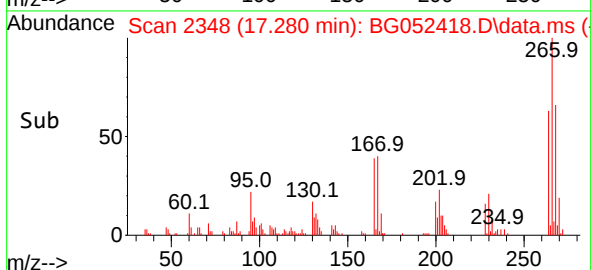
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022

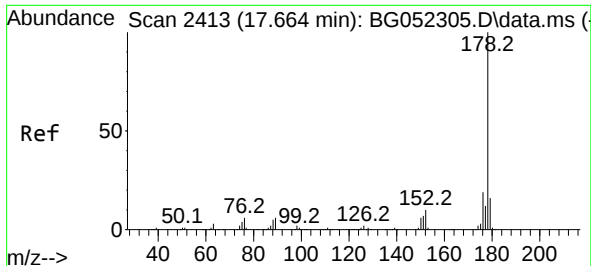


#70
 Pentachlorophenol
 Concen: 35.850 ng
 RT: 17.280 min Scan# 2348
 Delta R.T. 0.010 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26



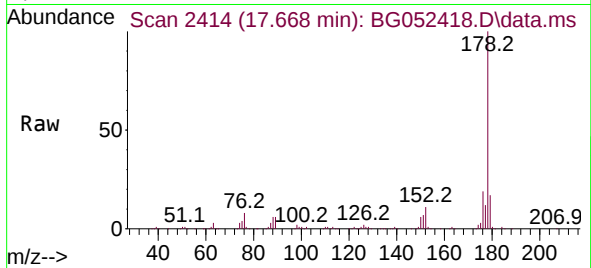
Tgt Ion:266 Resp: 52583
 Ion Ratio Lower Upper
 266 100
 268 65.6 50.6 75.8
 264 62.8 52.2 78.2





#71
Phenanthrene
Concen: 37.465 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

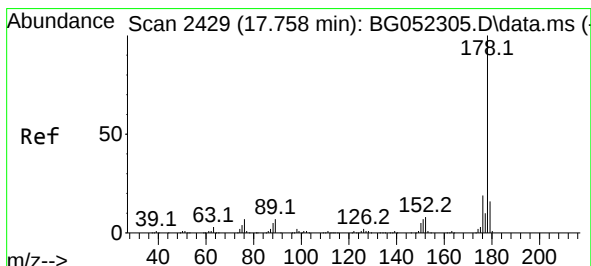
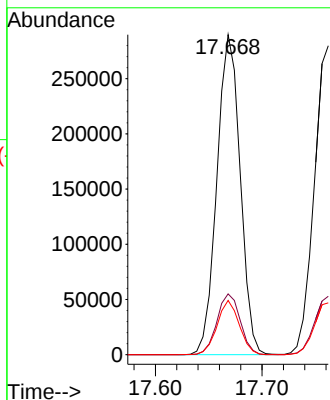
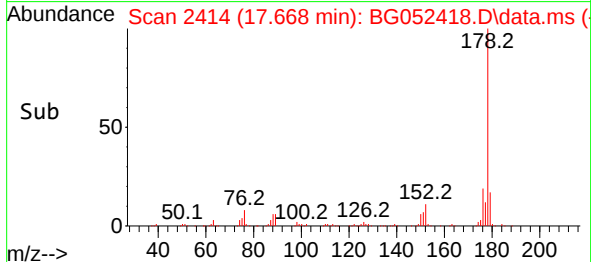
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



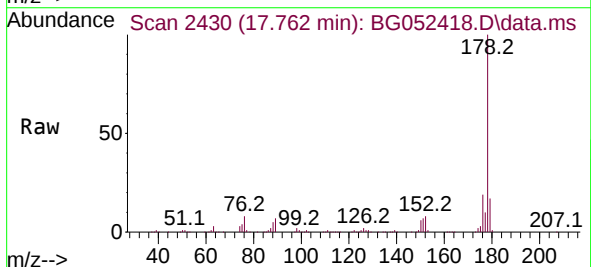
Tgt Ion:178 Resp: 439000
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 17.0 12.6 18.8

Manual Integrations
APPROVED

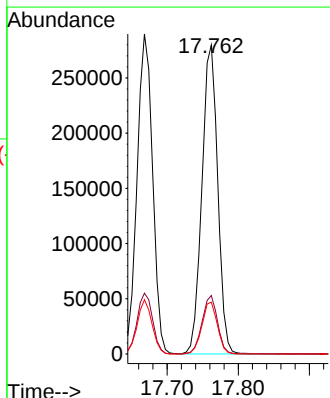
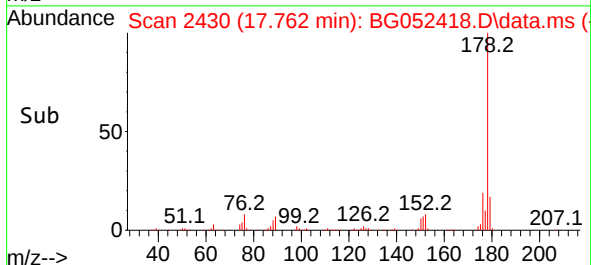
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

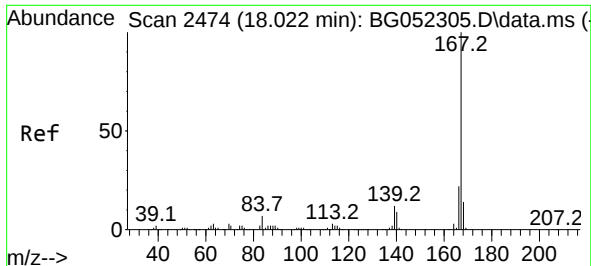


#72
Anthracene
Concen: 37.705 ng
RT: 17.762 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



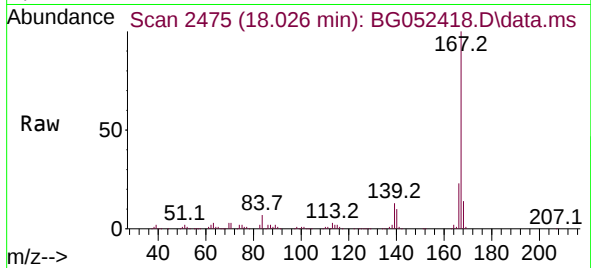
Tgt Ion:178 Resp: 432957
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.8 13.1 19.7





#73
 Carbazole
 Concen: 38.473 ng
 RT: 18.026 min Scan# 2474
 Delta R.T. 0.005 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26

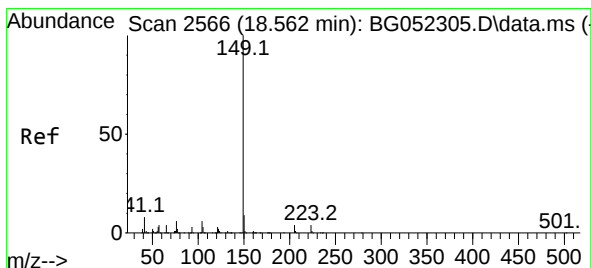
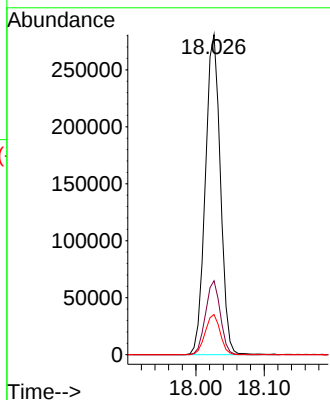
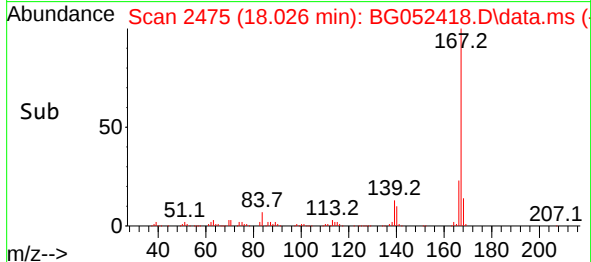
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



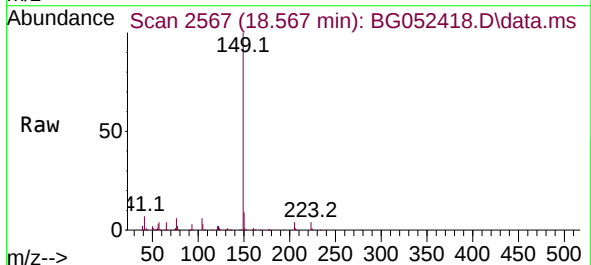
Tgt Ion:167 Resp: 43086
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 12.5 10.6 16.0

Manual Integrations
 APPROVED

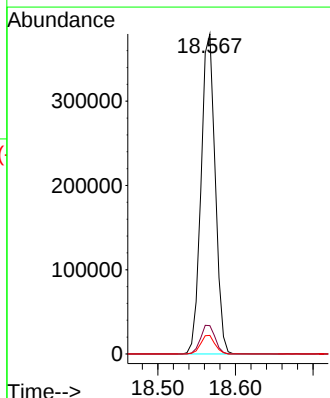
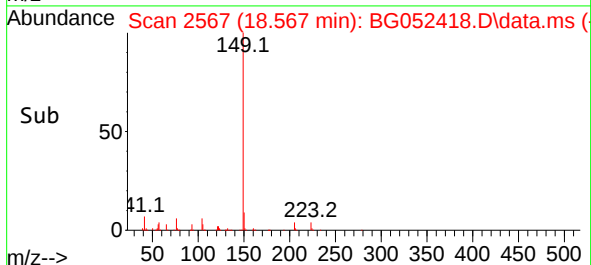
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :Jagrut Upadhyay 02/18/2022

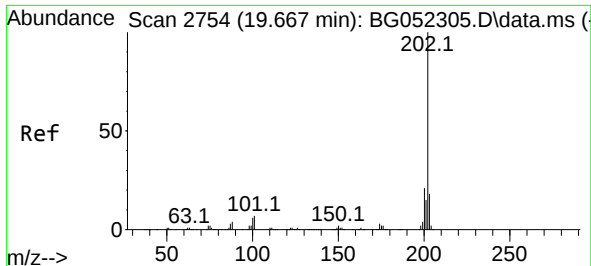


#74
 Di-n-butylphthalate
 Concen: 39.386 ng
 RT: 18.567 min Scan# 2567
 Delta R.T. 0.005 min
 Lab File: BG052418.D
 Acq: 17 Feb 2022 14:26



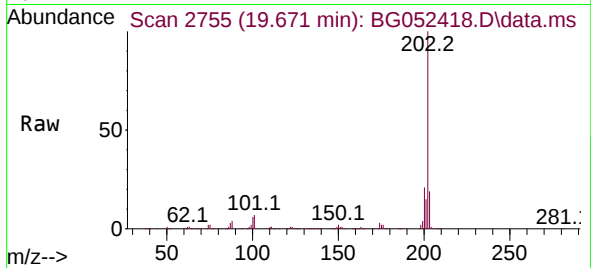
Tgt Ion:149 Resp: 480587
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 38.396 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

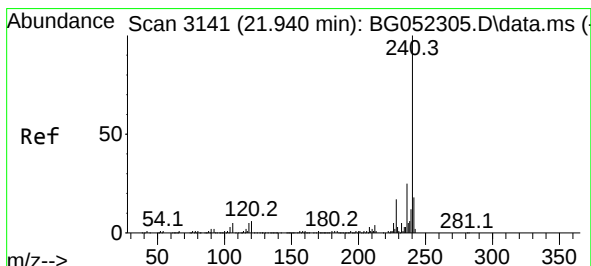
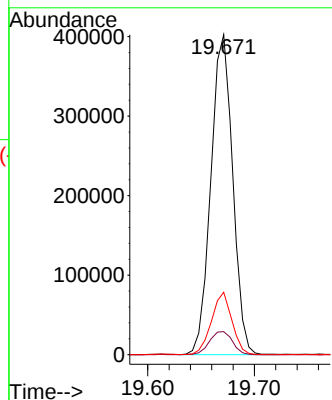
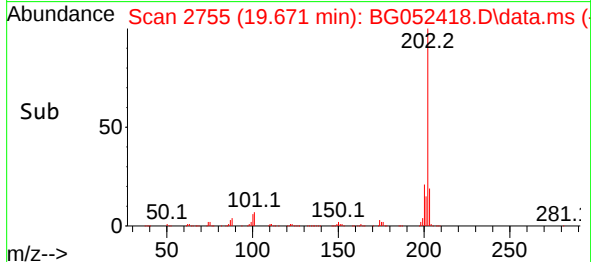
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 572890
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.1
203 19.5 0.0 37.8

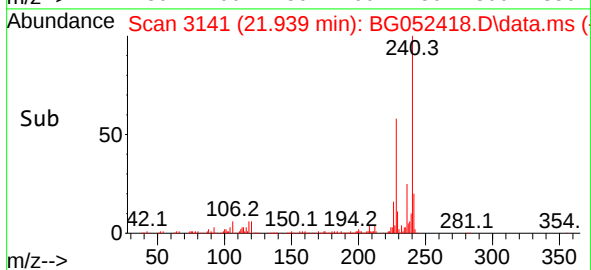
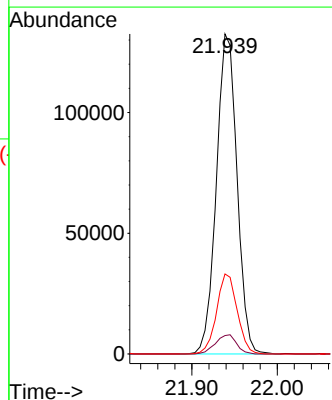
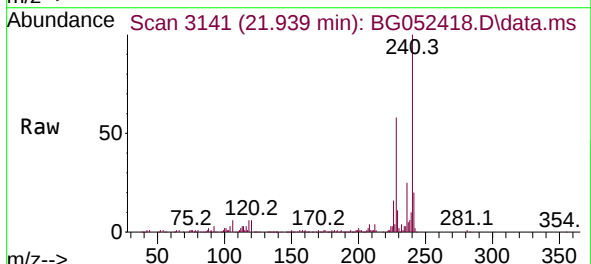
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

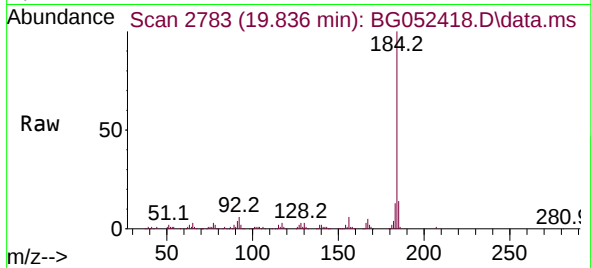
Tgt Ion:240 Resp: 222892
Ion Ratio Lower Upper
240 100
120 5.8 4.4 6.6
236 25.0 20.8 31.2





#77
Benzidine
Concen: 38.699 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

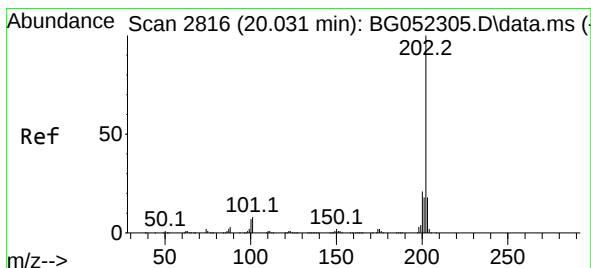
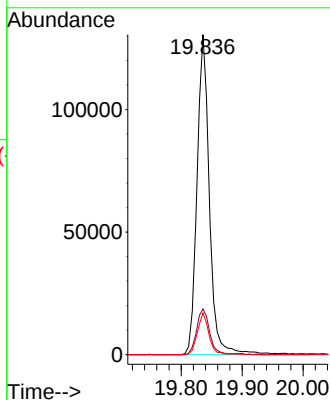
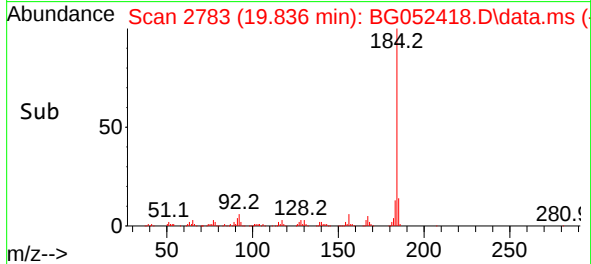
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



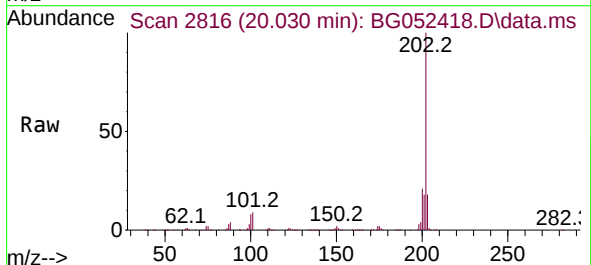
Tgt Ion:184 Resp: 18431
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 13.0 9.8 14.6

Manual Integrations
APPROVED

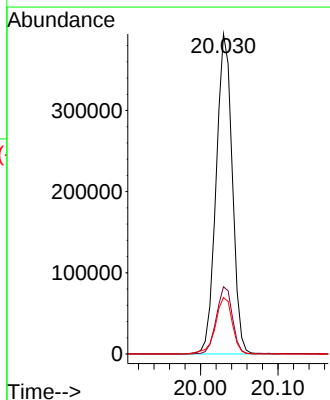
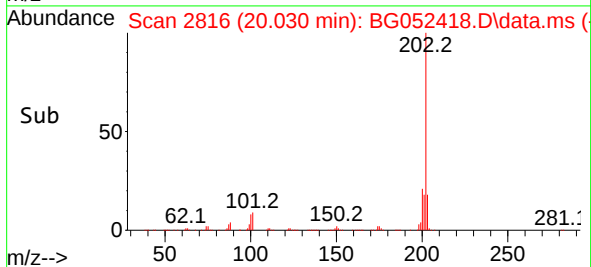
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

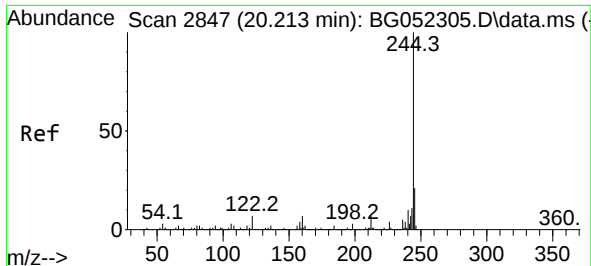


#78
Pyrene
Concen: 38.258 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion:202 Resp: 570597
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.6 14.5 21.7





#79
Terphenyl-d14
Concen: 75.062 ng
RT: 20.218 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

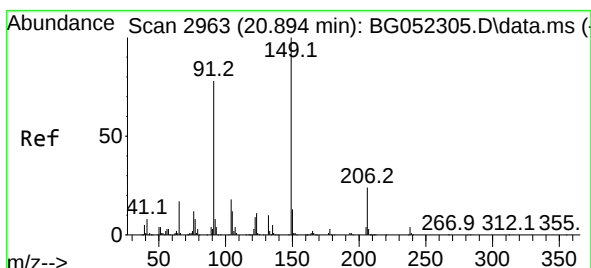
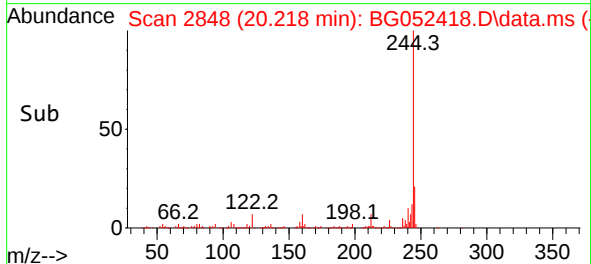
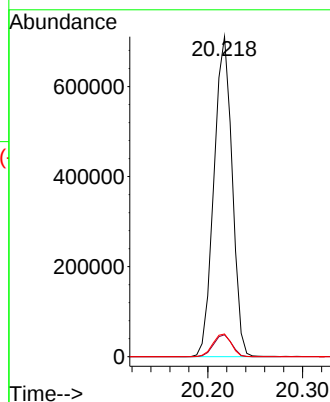
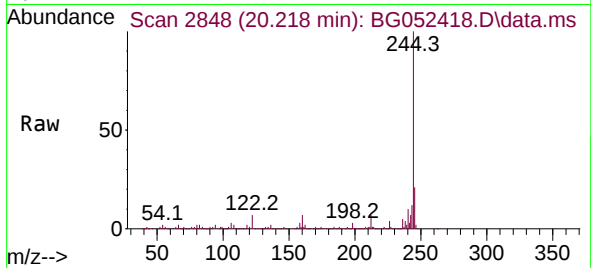
SSTDCCC040EC

Tgt Ion:244 Resp: 947452
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.1 6.2 9.4

Manual Integrations

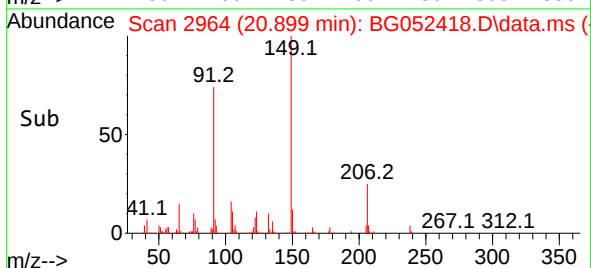
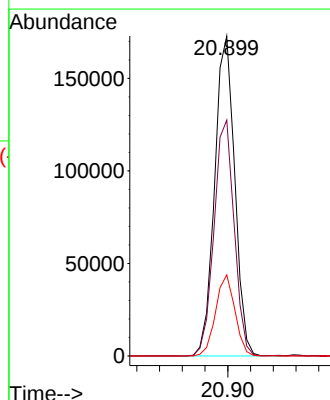
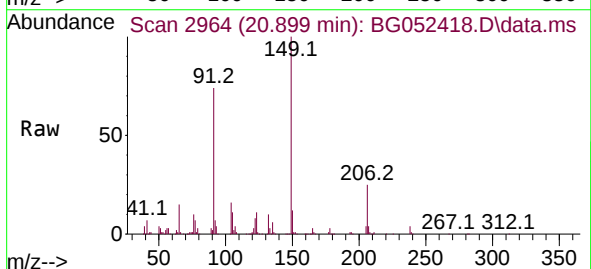
APPROVED

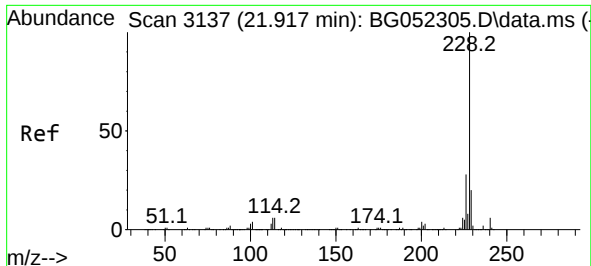
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#80
Butylbenzylphthalate
Concen: 40.881 ng
RT: 20.899 min Scan# 2964
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

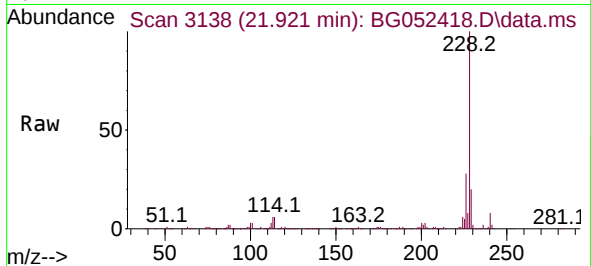
Tgt Ion:149 Resp: 211794
Ion Ratio Lower Upper
149 100
91 73.7 64.0 96.0
206 25.3 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.123 ng
RT: 21.921 min Scan# 3138
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

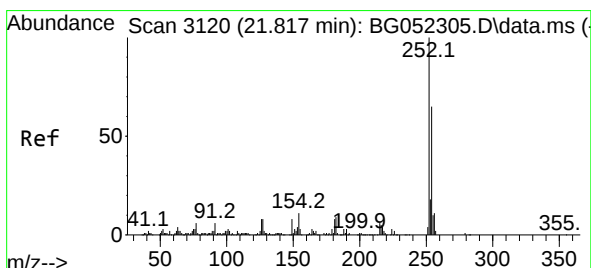
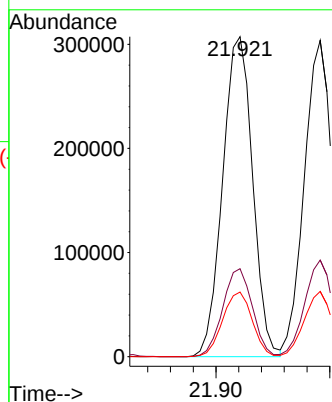
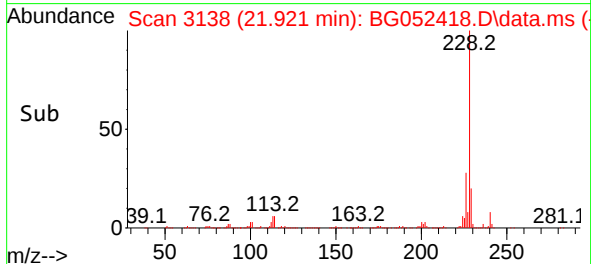
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



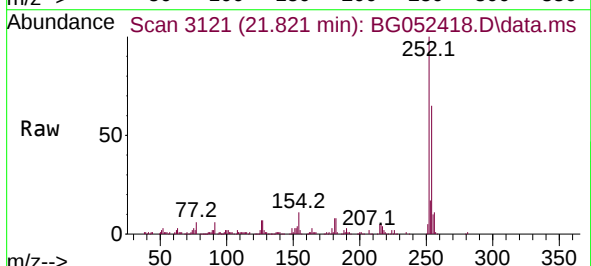
Tgt Ion:228 Resp: 562290
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.2 16.0 24.0

Manual Integrations
APPROVED

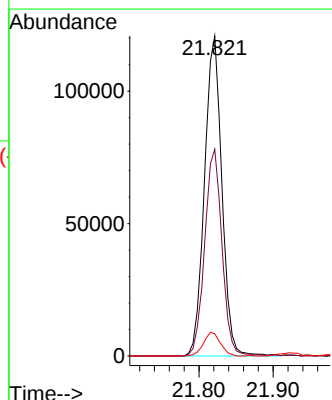
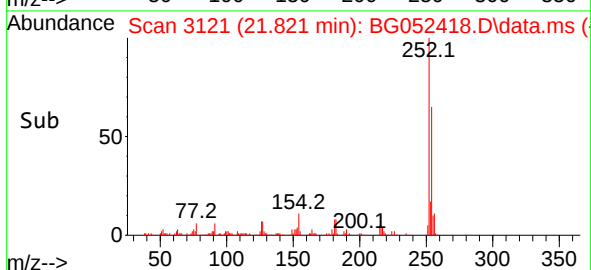
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022

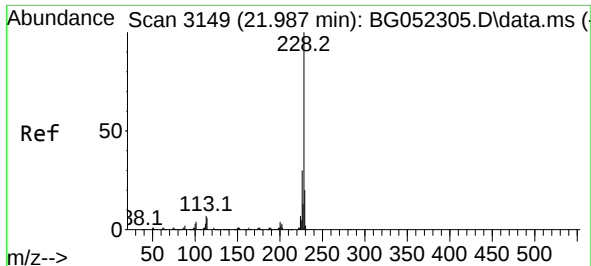


#82
3,3'-Dichlorobenzidine
Concen: 38.307 ng
RT: 21.821 min Scan# 3121
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



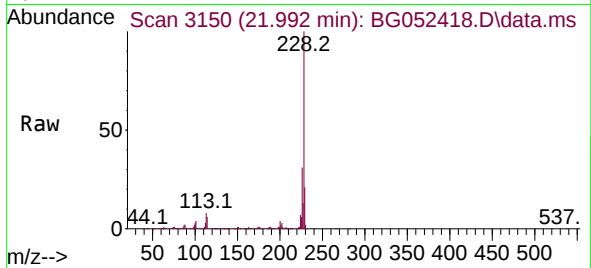
Tgt Ion:252 Resp: 197251
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 7.0 6.4 9.6





#83
Chrysene
Concen: 37.450 ng
RT: 21.992 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

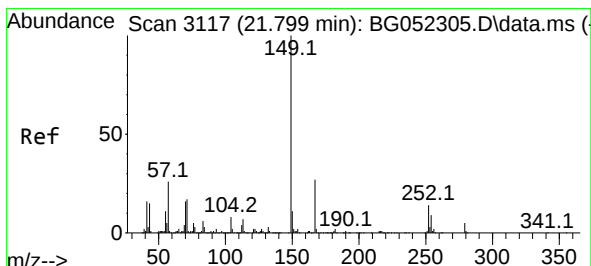
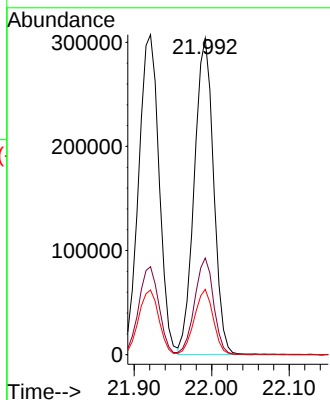
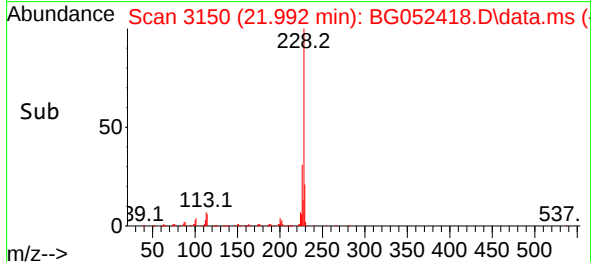
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 523428
Ion Ratio Lower Upper
228 100
226 30.5 24.1 36.1
229 20.6 16.4 24.6

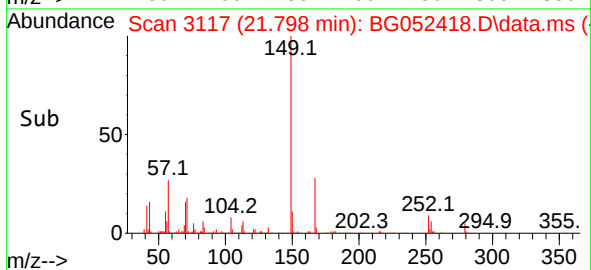
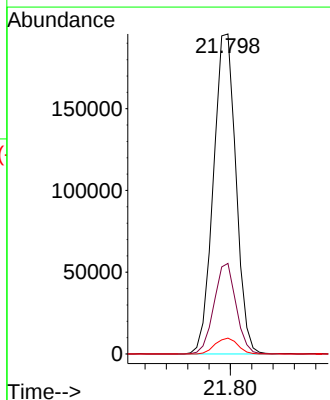
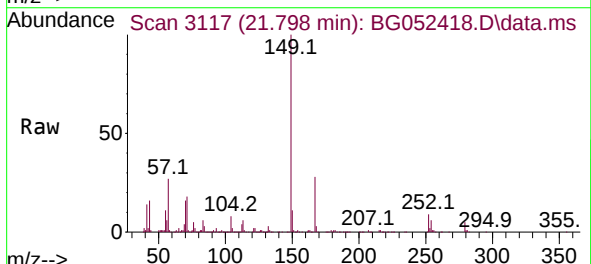
Manual Integrations
APPROVED

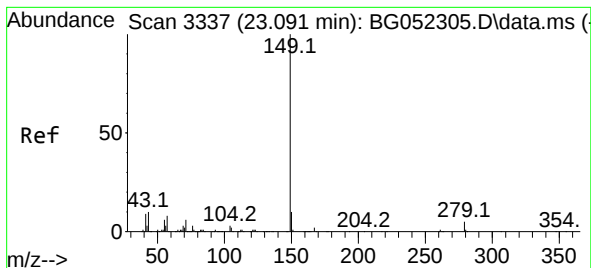
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.975 ng
RT: 21.798 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

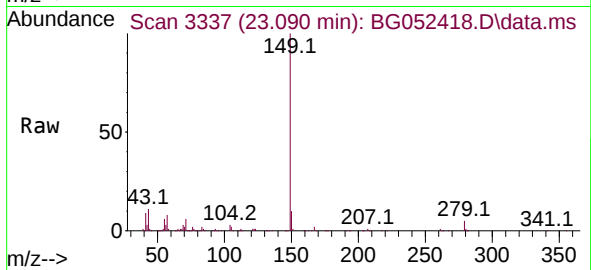
Tgt Ion:149 Resp: 287169
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.626 ng
RT: 23.090 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

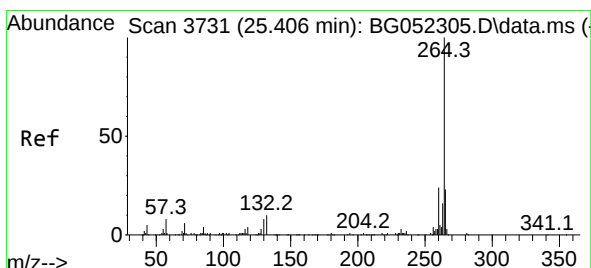
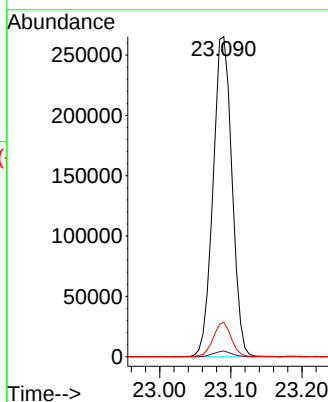
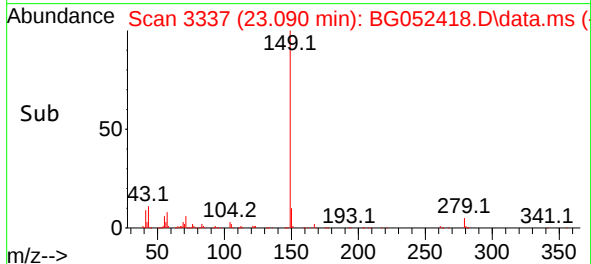
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 489300
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.3 10.0 15.0

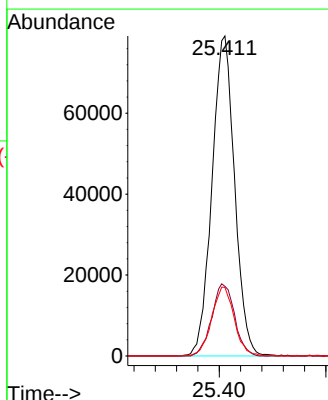
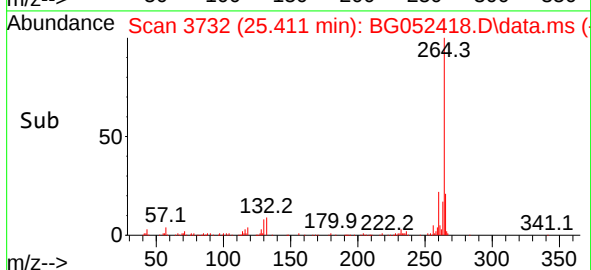
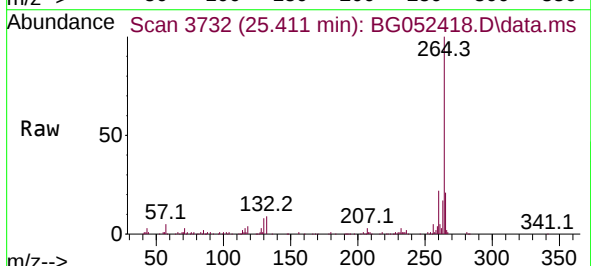
Manual Integrations
APPROVED

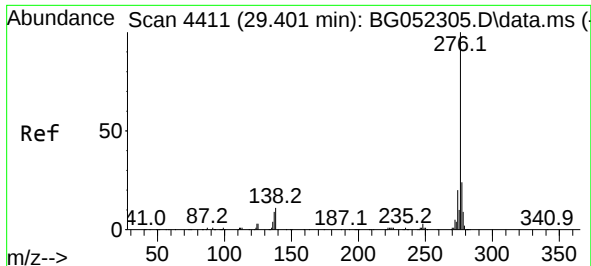
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3732
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

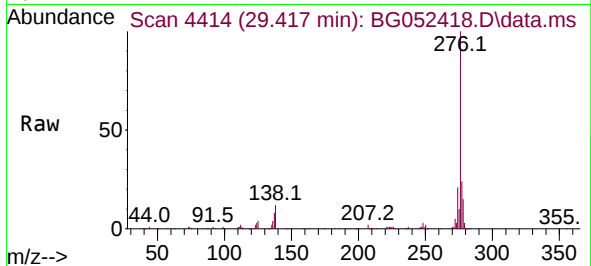
Tgt Ion:264 Resp: 232798
Ion Ratio Lower Upper
264 100
260 21.7 18.5 27.7
265 21.5 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.178 ng
RT: 29.417 min Scan# 4411
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

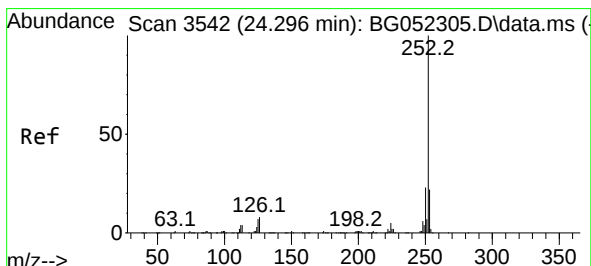
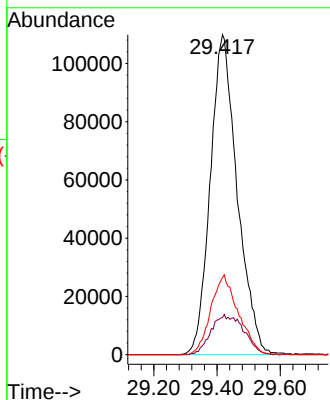
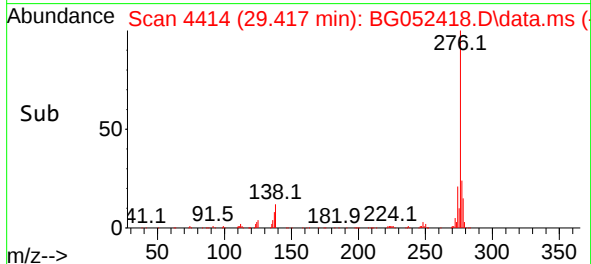
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 65038
Ion Ratio Lower Upper
276 100
138 15.2 6.1 9.1
277 25.5 20.2 30.4

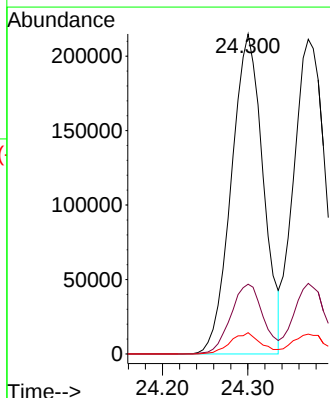
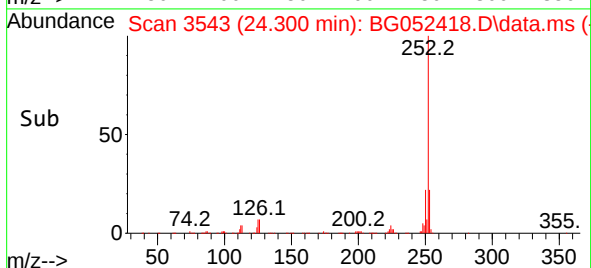
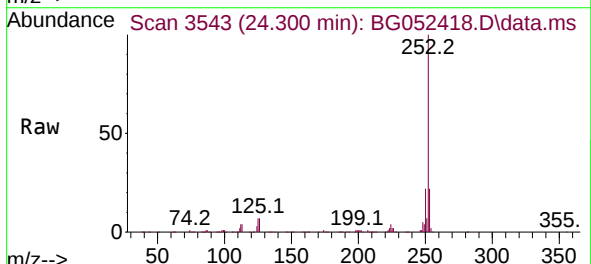
Manual Integrations
APPROVED

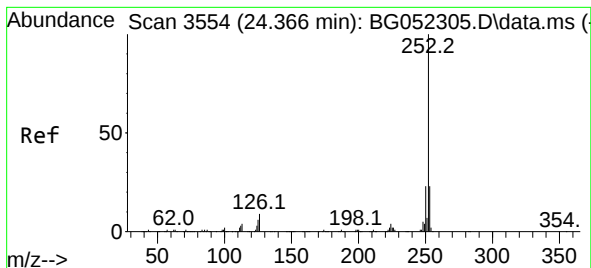
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :Jagrut Upadhyay 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 38.483 ng
RT: 24.300 min Scan# 3543
Delta R.T. 0.005 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

Tgt Ion:252 Resp: 558268
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 6.6 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 37.971 ng

RT: 24.371 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG052418.D

Acq: 17 Feb 2022 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 54416

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

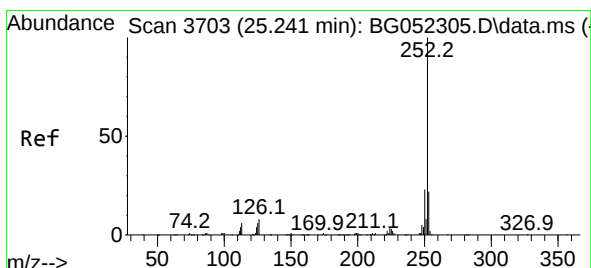
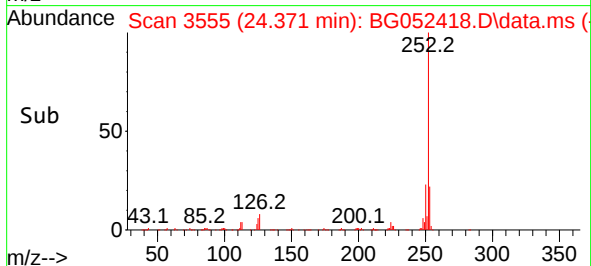
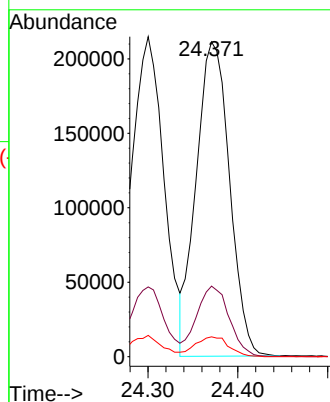
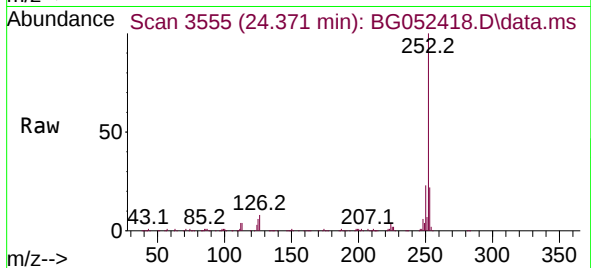
125 6.3 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :Jagrut Upadhyay 02/18/2022



#90

Benzo(a)pyrene

Concen: 38.062 ng

RT: 25.246 min Scan# 3704

Delta R.T. 0.005 min

Lab File: BG052418.D

Acq: 17 Feb 2022 14:26

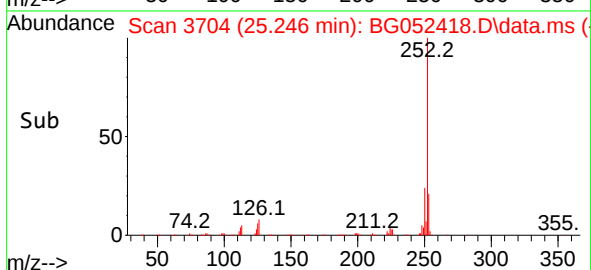
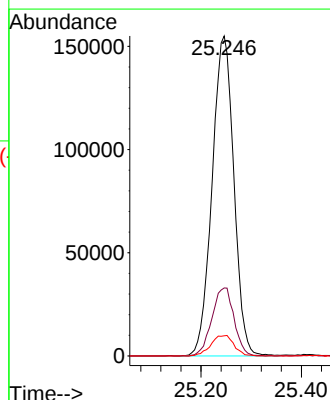
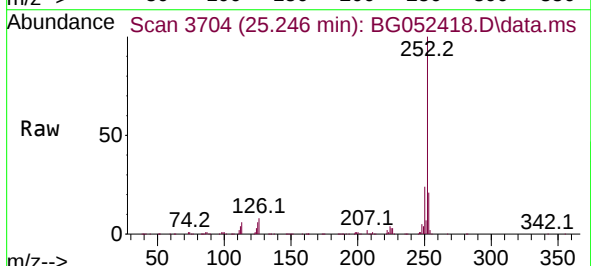
Tgt Ion:252 Resp: 466431

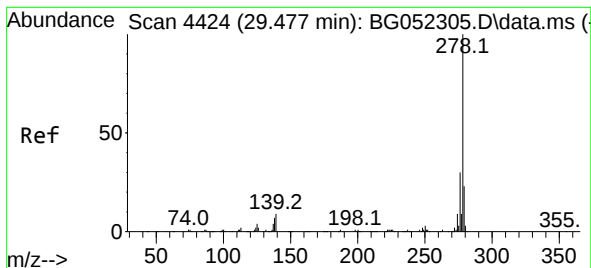
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

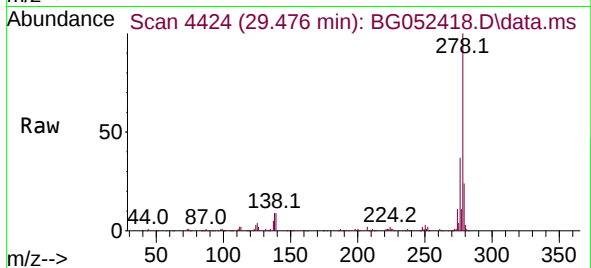
125 6.3 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 37.602 ng
RT: 29.476 min Scan# 4424
Delta R.T. -0.001 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26

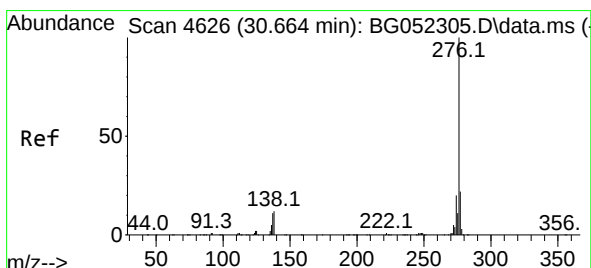
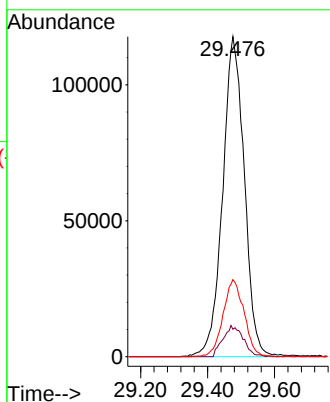
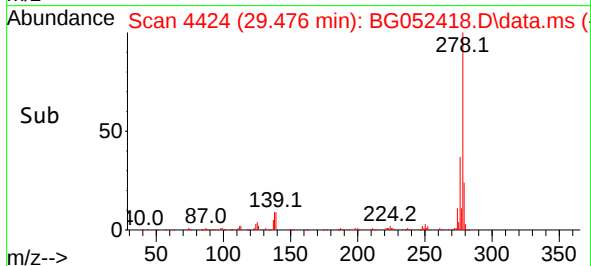
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



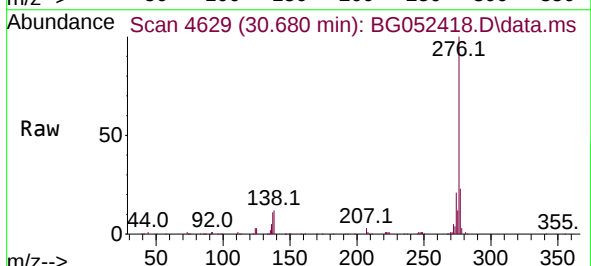
Tgt Ion: 278 Resp: 529168
Ion Ratio Lower Upper
278 100
139 8.5 6.4 9.6
279 24.1 20.1 30.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/18/2022
Supervised By : Jagrut Upadhyay 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 38.020 ng
RT: 30.680 min Scan# 4629
Delta R.T. 0.016 min
Lab File: BG052418.D
Acq: 17 Feb 2022 14:26



Tgt Ion: 276 Resp: 525096
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.2
138 12.4 9.1 13.7

