

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021722\
 Data File : BG052414.D
 Acq On : 17 Feb 2022 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/22/2022
 Supervised By : Jagrut Upadhyay 02/22/2022

Quant Time: Feb 21 01:01:25 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 08 01:21:20 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	26082	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	112205	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	85974	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	210461	20.000	ng	0.00
76) Chrysene-d12	21.934	240	216452	20.000	ng	0.00
86) Perylene-d12	25.394	264	229766	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	125248	83.694	ng	0.00
7) Phenol-d6	7.365	99	182463	79.022	ng	0.00
23) Nitrobenzene-d5	9.398	82	192684	74.634	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	94278	76.329	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	462331	74.723	ng	0.00
79) Terphenyl-d14	20.213	244	908696	74.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	28439	41.271	ng	# 90
3) Pyridine	3.993	79	82437	41.249	ng	99
4) n-Nitrosodimethylamine	3.899	42	38233	37.049	ng	84
6) Aniline	7.536	93	103185	38.464	ng	97
8) 2-Chlorophenol	7.788	128	65627	39.864	ng	92
9) Benzaldehyde	7.348	77	50487m	37.696	ng	
10) Phenol	7.401	94	90951	39.644	ng	93
11) bis(2-Chloroethyl)ether	7.624	93	67570	38.532	ng	97
12) 1,3-Dichlorobenzene	8.111	146	74966	39.967	ng	92
13) 1,4-Dichlorobenzene	8.258	146	74266	38.839	ng	97
14) 1,2-Dichlorobenzene	8.587	146	73030	38.726	ng	94
15) Benzyl Alcohol	8.458	79	72424	37.792	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.752	45	95025	37.526	ng	96
17) 2-Methylphenol	8.664	107	60557	40.001	ng	91
18) Hexachloroethane	9.327	117	26489	39.840	ng	96
19) n-Nitroso-di-n-propyla...	9.028	70	65088	37.391	ng	96
20) 3+4-Methylphenols	8.998	107	84843	39.172	ng	95
22) Acetophenone	9.051	105	109740	37.005	ng	# 95
24) Nitrobenzene	9.439	77	91401	37.322	ng	94
25) Isophorone	9.968	82	165961	37.780	ng	98
26) 2-Nitrophenol	10.162	139	40828	39.333	ng	90
27) 2,4-Dimethylphenol	10.214	122	58975	38.374	ng	93
28) bis(2-Chloroethoxy)met...	10.443	93	95563	38.333	ng	98
29) 2,4-Dichlorophenol	10.708	162	70811	38.440	ng	96
30) 1,2,4-Trichlorobenzene	10.925	180	82575	38.388	ng	97
31) Naphthalene	11.113	128	226892	38.572	ng	95
32) Benzoic acid	10.355	122	32149m	34.301	ng	
33) 4-Chloroaniline	11.213	127	95086	38.718	ng	99
34) Hexachlorobutadiene	11.401	225	55317	38.078	ng	96
35) Caprolactam	11.971	113	26345	39.243	ng	# 90
36) 4-Chloro-3-methylphenol	12.329	107	81298	38.792	ng	98
37) 2-Methylnaphthalene	12.711	142	168884	38.655	ng	97
38) 1-Methylnaphthalene	12.928	142	164695m	38.902	ng	
40) 1,2,4,5-Tetrachloroben...	13.075	216	103230	36.505	ng	98
41) Hexachlorocyclopentadiene	13.058	237	42002	34.068	ng	96
43) 2,4,6-Trichlorophenol	13.310	196	69335	37.490	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	74854	37.348	ng	92
46) 1,1'-Biphenyl	13.704	154	232370	36.859	ng	100
47) 2-Chloronaphthalene	13.751	162	179103	36.875	ng	98
48) 2-Nitroaniline	13.945	65	64039	37.034	ng	95
49) Acenaphthylene	14.597	152	296636	37.518	ng	99
50) Dimethylphthalate	14.309	163	243657	36.996	ng	99
51) 2,6-Dinitrotoluene	14.432	165	53347	37.536	ng	94
52) Acenaphthene	14.932	154	190865m	36.860	ng	
53) 3-Nitroaniline	14.767	138	57713	39.068	ng	# 94
54) 2,4-Dinitrophenol	14.973	184	27224	33.939	ng	97
55) Dibenzofuran	15.266	168	302070	37.095	ng	99
56) 4-Nitrophenol	15.073	139	43581	39.283	ng	# 80
57) 2,4-Dinitrotoluene	15.219	165	78398	38.757	ng	# 87
58) Fluorene	15.913	166	248205	38.181	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.490	232	73501	38.389	ng	# 96
60) Diethylphthalate	15.666	149	251529	37.806	ng	97
61) 4-Chlorophenyl-phenyle...	15.901	204	137606	37.160	ng	98
62) 4-Nitroaniline	15.924	138	63132	40.594	ng	# 85
63) Azobenzene	16.195	77	253422	37.208	ng	94
65) 4,6-Dinitro-2-methylph...	15.989	198	49928	39.436	ng	93
66) n-Nitrosodiphenylamine	16.112	169	219621	37.874	ng	96
67) 4-Bromophenyl-phenylether	16.794	248	96259	37.610	ng	97
68) Hexachlorobenzene	16.929	284	102270	36.841	ng	93
69) Atrazine	17.052	200	89290	38.087	ng	94
70) Pentachlorophenol	17.270	266	50164	36.938	ng	99
71) Phenanthrene	17.663	178	415143	38.264	ng	97
72) Anthracene	17.751	178	409403	38.508	ng	99
73) Carbazole	18.016	167	408473	39.393	ng	99
74) Di-n-butylphthalate	18.556	149	454331	40.214	ng	99
75) Fluoranthene	19.666	202	545087	39.456	ng	100
77) Benzidine	19.831	184	182540	39.467	ng	99
78) Pyrene	20.025	202	547527	37.803	ng	98
80) Butylbenzylphthalate	20.894	149	203539	40.457	ng	96
81) Benzo(a)anthracene	21.916	228	549545	38.367	ng	100
82) 3,3'-Dichlorobenzidine	21.816	252	189092	37.816	ng	99
83) Chrysene	21.987	228	511106	37.656	ng	100
84) Bis(2-ethylhexyl)phtha...	21.787	149	278721	39.954	ng	98
85) Di-n-octyl phthalate	23.079	149	472859	40.429	ng	95
87) Indeno(1,2,3-cd)pyrene	29.406	276	635679	37.807	ng	# 95
88) Benzo(b)fluoranthene	24.295	252	545605	38.106	ng	97
89) Benzo(k)fluoranthene	24.366	252	534153	37.765	ng	99
90) Benzo(a)pyrene	25.235	252	454810	37.603	ng	99
91) Dibenzo(a,h)anthracene	29.471	278	521683	37.559	ng	96
92) Benzo(g,h,i)perylene	30.651	276	515881	37.846	ng	# 96

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

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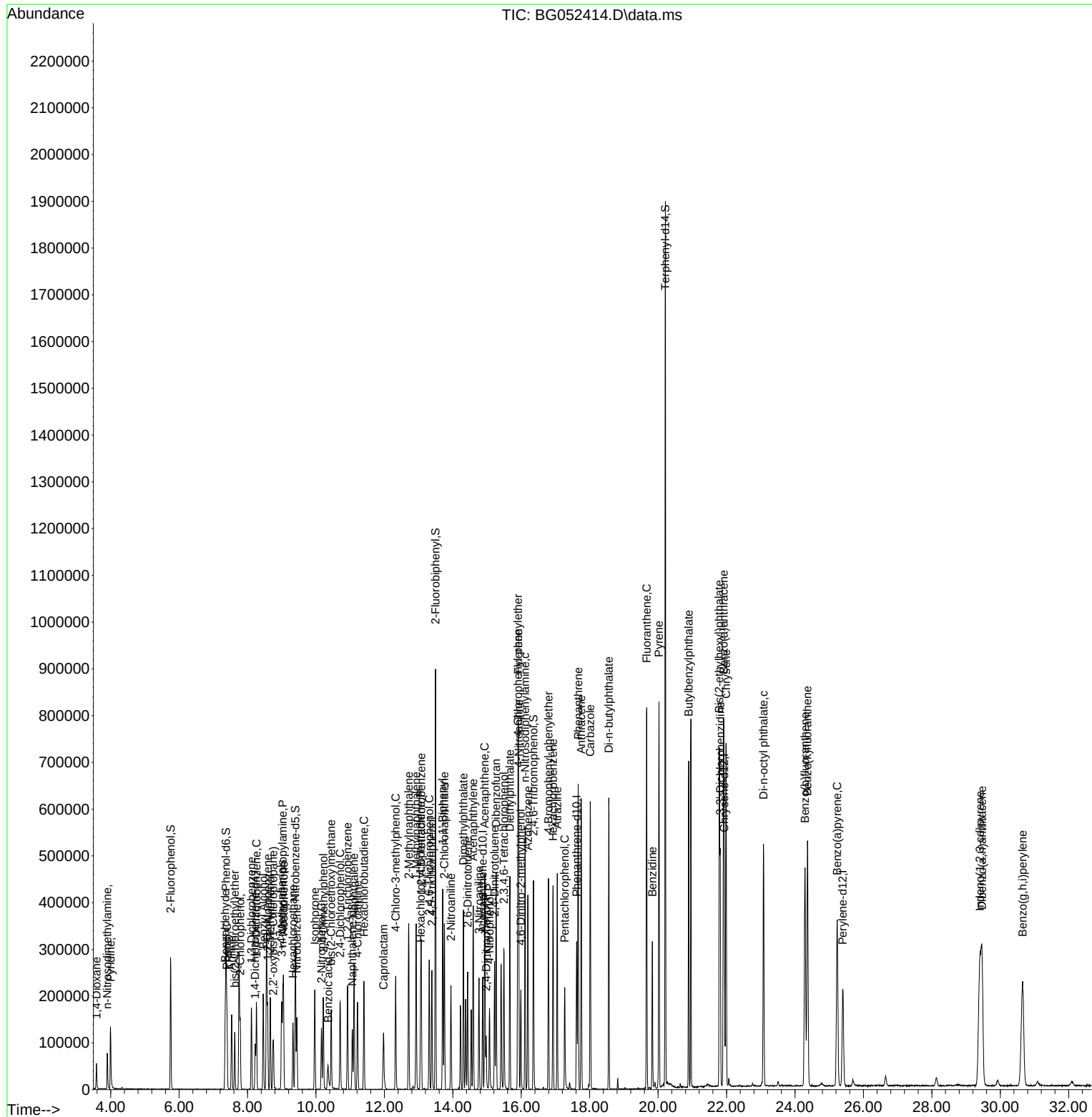
Quant Time: Feb 21 01:01:25 2022

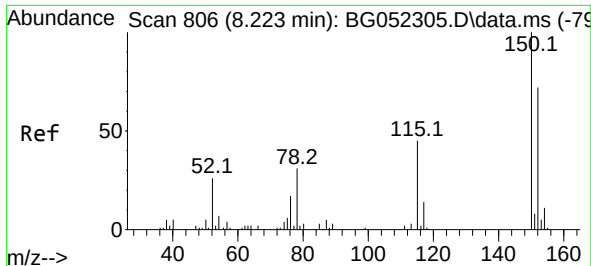
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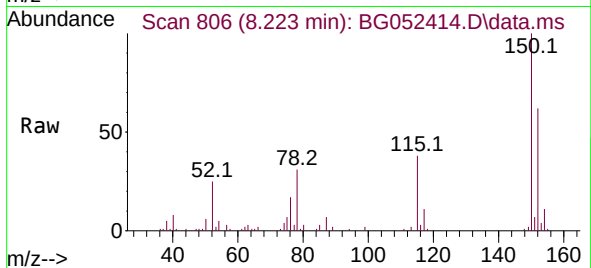
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

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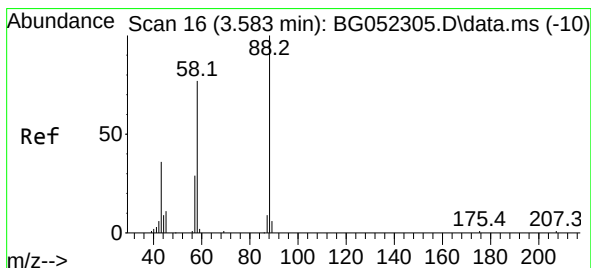
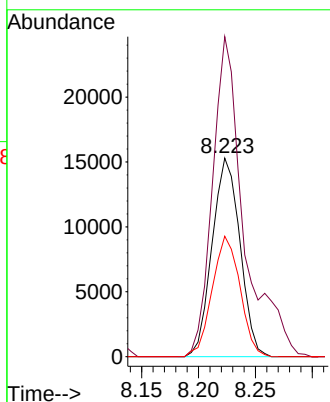
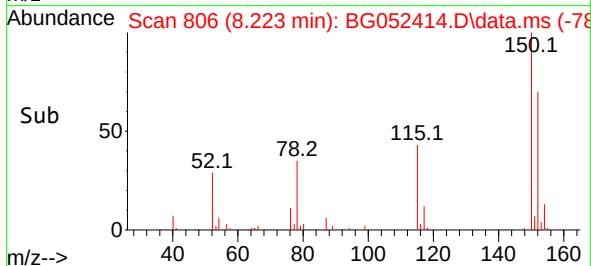


Tgt Ion:152 Resp: 2608
Ion Ratio Lower Upper
152 100
150 161.1 117.8 176.8
115 60.7 50.2 75.2

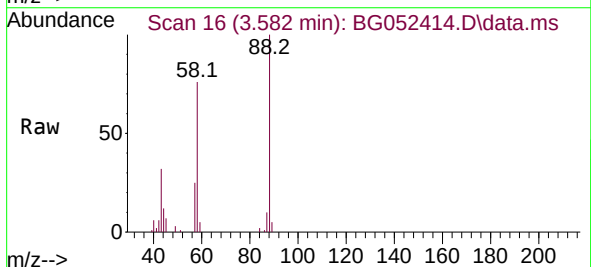
Manual Integrations

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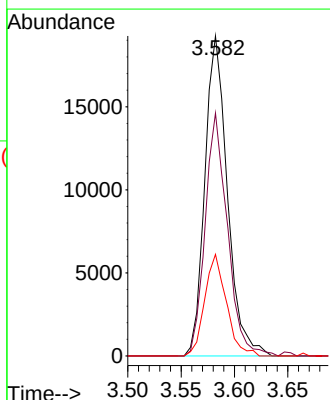
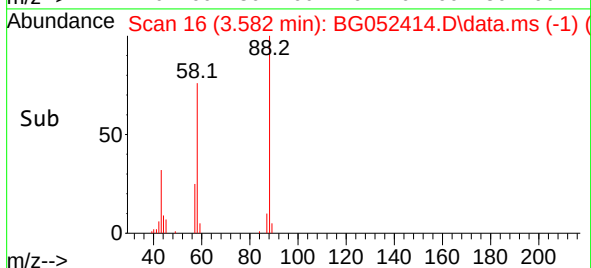
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

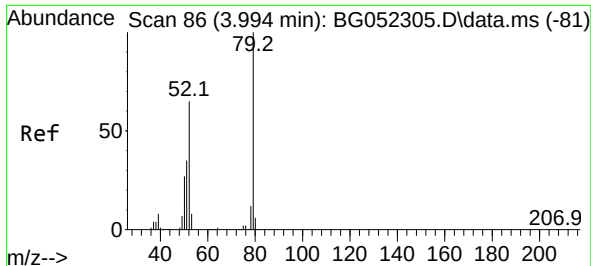


#2
1,4-Dioxane
Concen: 41.271 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion: 88 Resp: 28439
Ion Ratio Lower Upper
88 100
58 74.9 65.8 98.8
43 30.5 31.6 47.4#





#3
Pyridine
Concen: 41.249 ng
RT: 3.993 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

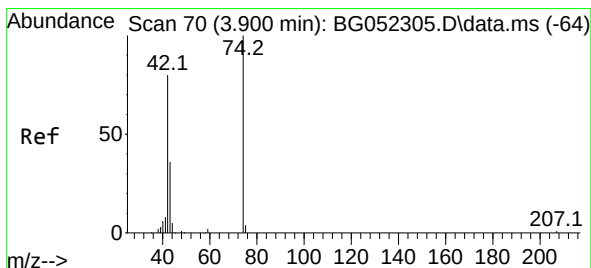
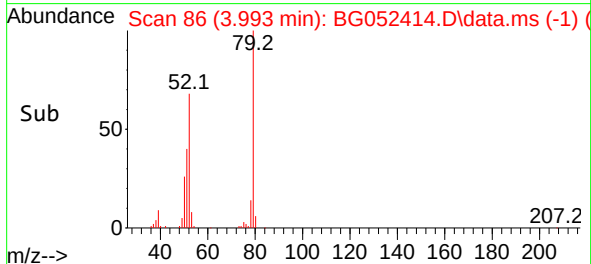
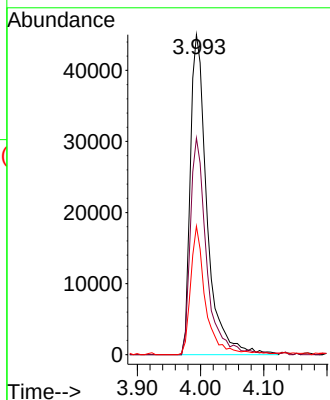
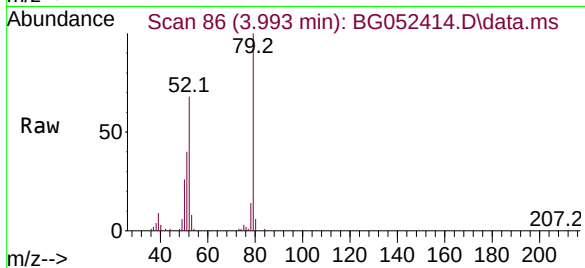
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 8243
Ion Ratio Lower Upper
79 100
52 67.7 55.0 82.6
51 40.2 32.5 48.7

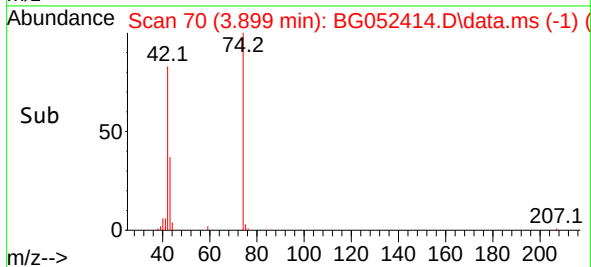
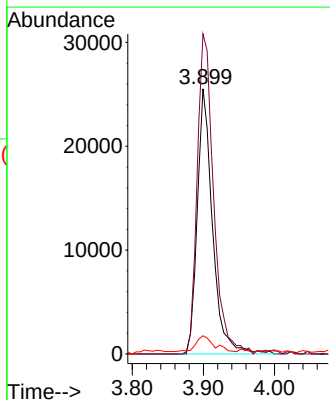
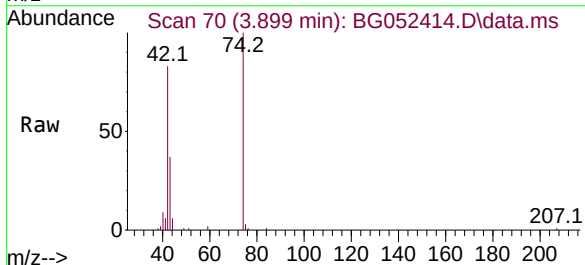
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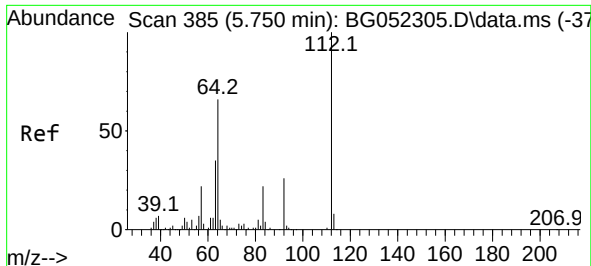
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#4
n-Nitrosodimethylamine
Concen: 37.049 ng
RT: 3.899 min Scan# 70
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

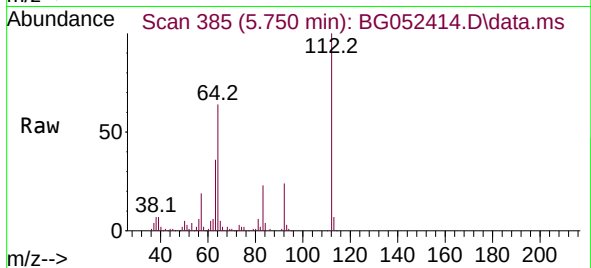
Tgt Ion: 42 Resp: 38233
Ion Ratio Lower Upper
42 100
74 120.7 83.0 124.4
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 83.694 ng
RT: 5.750 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

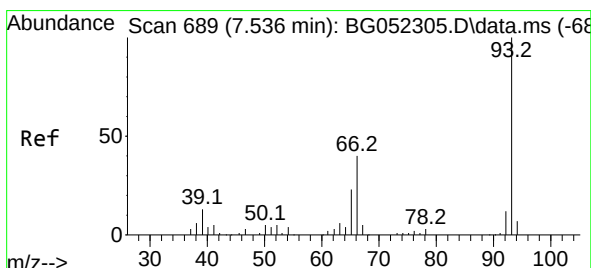
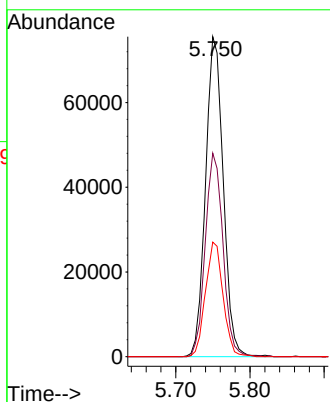
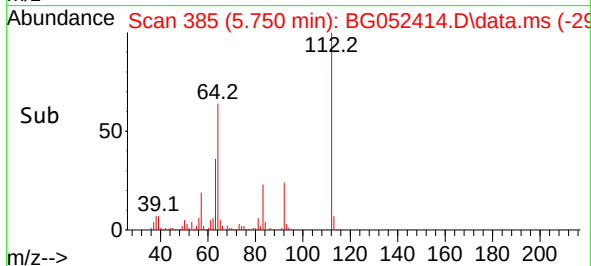
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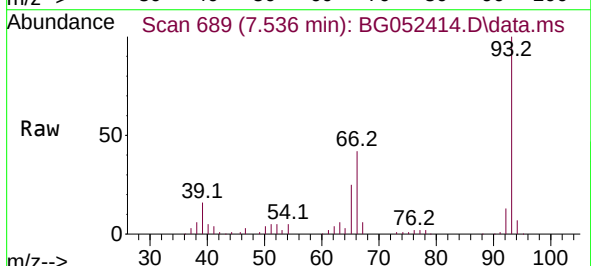
Tgt Ion: 112 Resp: 125248
Ion Ratio Lower Upper
112 100
64 63.6 60.4 90.6
63 35.8 33.3 49.9

Manual Integrations
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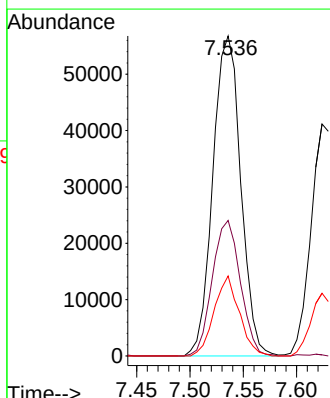
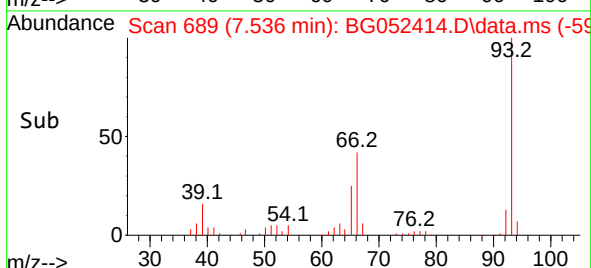
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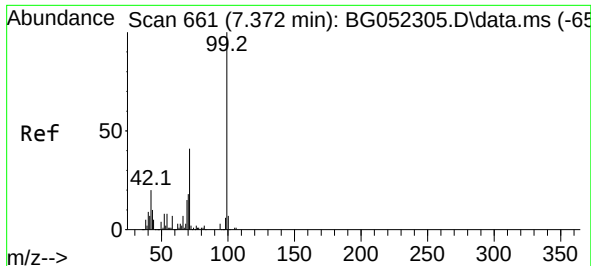


#6
Aniline
Concen: 38.464 ng
RT: 7.536 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG052414.D
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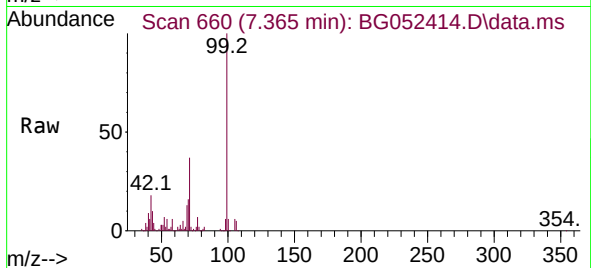
Tgt Ion: 93 Resp: 103185
Ion Ratio Lower Upper
93 100
66 42.4 34.3 51.5
65 25.0 17.6 26.4





#7
Phenol-d6
Concen: 79.022 ng
RT: 7.365 min Scan# 661
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

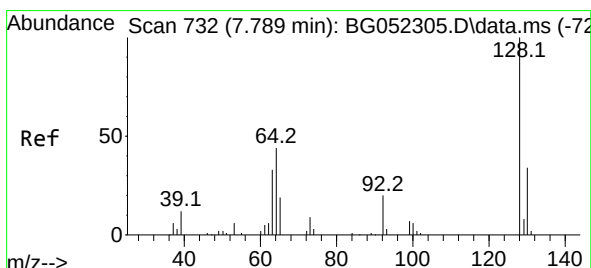
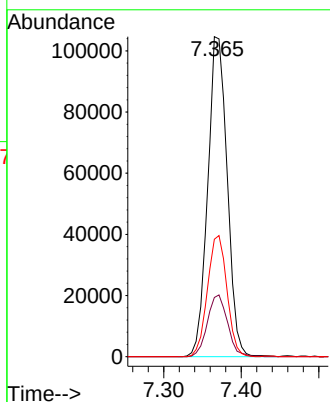
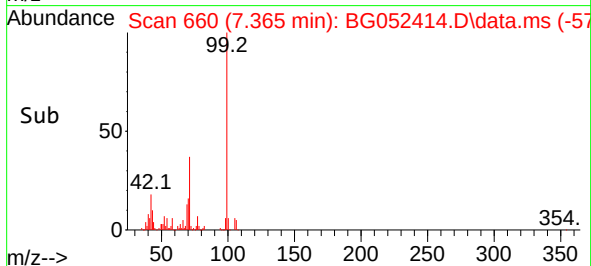
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Tgt Ion: 99 Resp: 18246
Ion Ratio Lower Upper
99 100
42 18.5 19.1 28.7
71 36.7 33.4 50.2

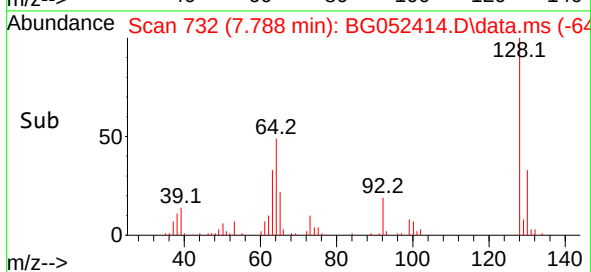
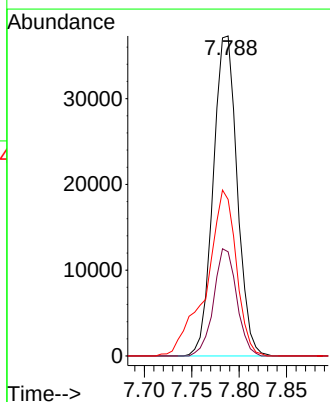
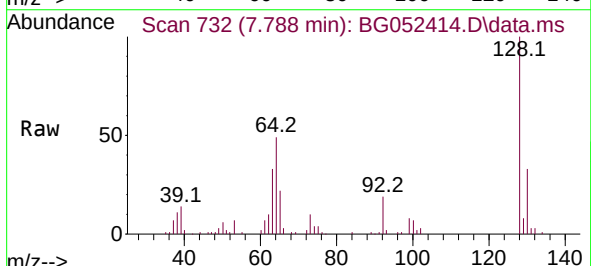
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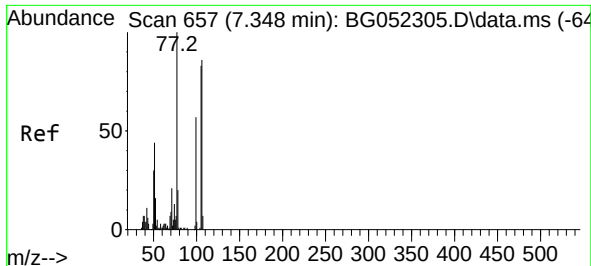
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#8
2-Chlorophenol
Concen: 39.864 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

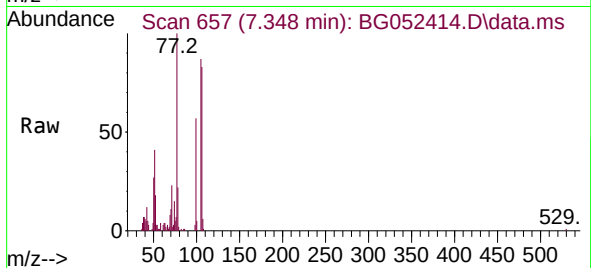
Tgt Ion:128 Resp: 65627
Ion Ratio Lower Upper
128 100
130 32.6 13.6 53.6
64 48.9 37.8 77.8





#9
Benzaldehyde
Concen: 37.696 ng m
RT: 7.348 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

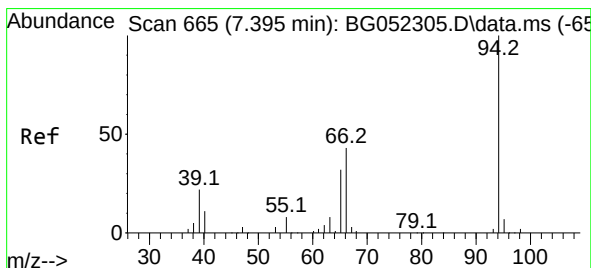
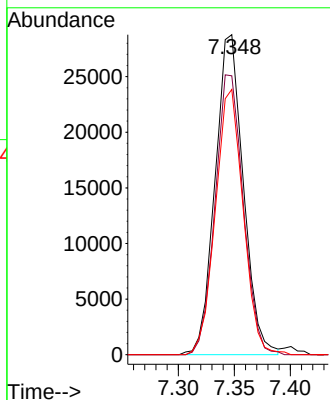
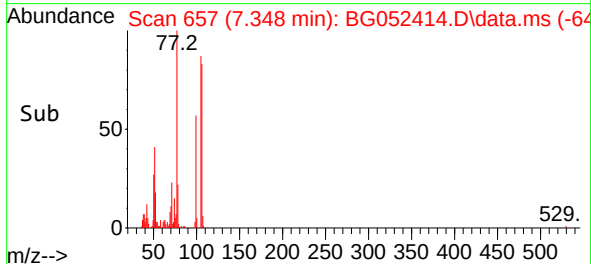
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Tgt Ion: 77 Resp: 5048
Ion Ratio Lower Upper
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105 87.2 66.1 106.1
106 82.9 58.1 98.1

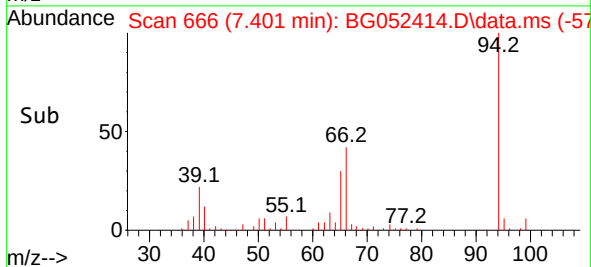
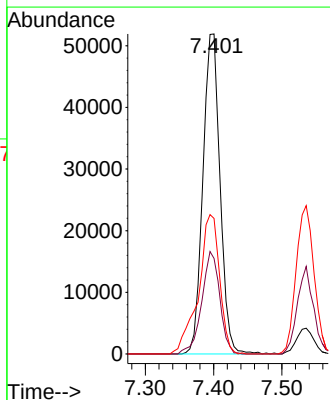
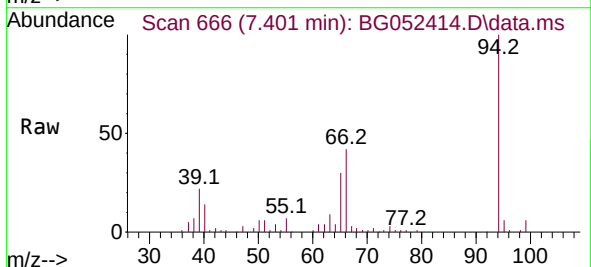
Manual Integrations
APPROVED

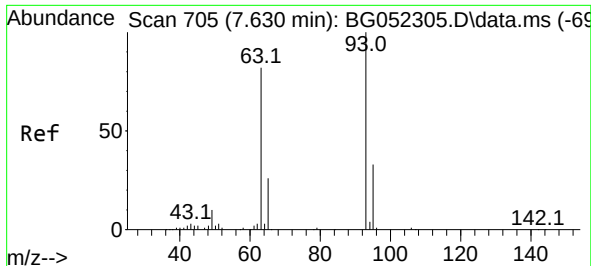
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#10
Phenol
Concen: 39.644 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion: 94 Resp: 90951
Ion Ratio Lower Upper
94 100
65 29.9 14.1 54.1
66 42.4 26.6 66.6





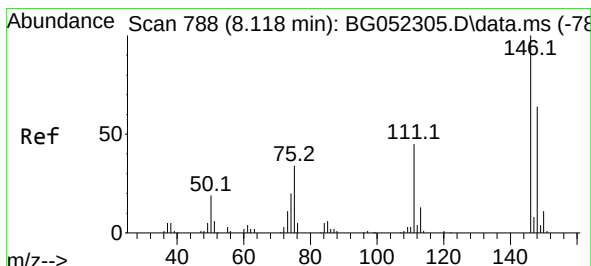
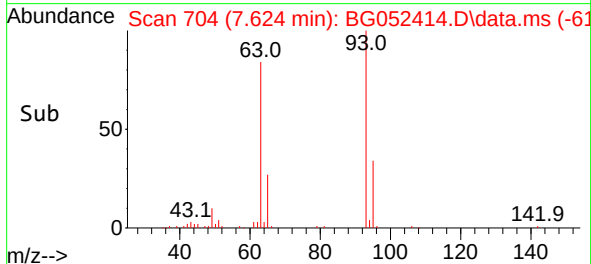
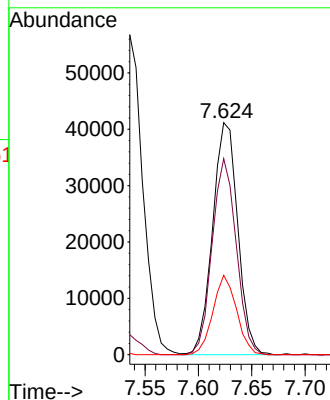
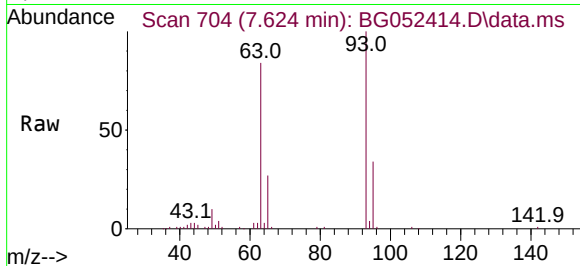
#11
bis(2-Chloroethyl)ether
Concen: 38.532 ng
RT: 7.624 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 67570
Ion Ratio Lower Upper
93 100
63 84.5 67.1 107.1
95 34.2 13.0 53.0

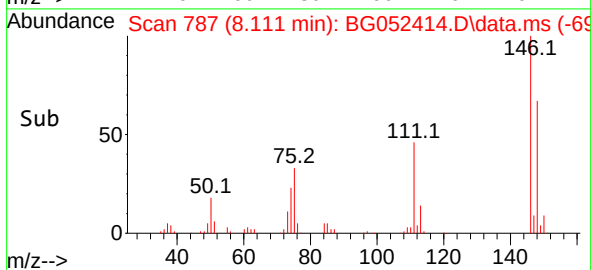
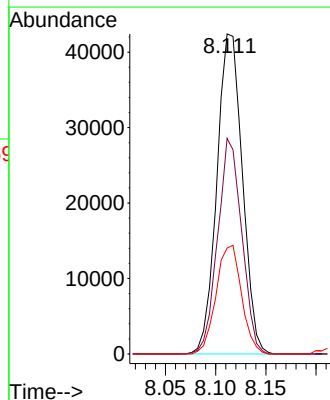
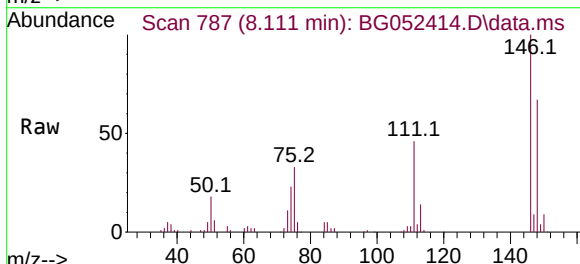
Manual Integrations
APPROVED

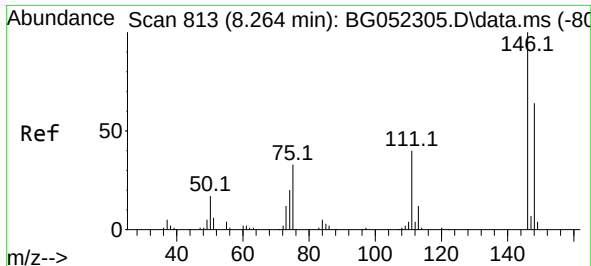
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:146 Resp: 74966
Ion Ratio Lower Upper
146 100
148 67.4 49.1 73.7
75 33.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 38.839 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG052414.D

Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

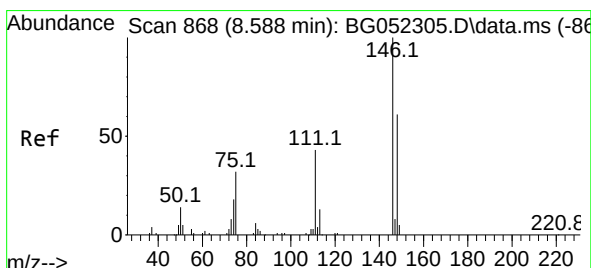
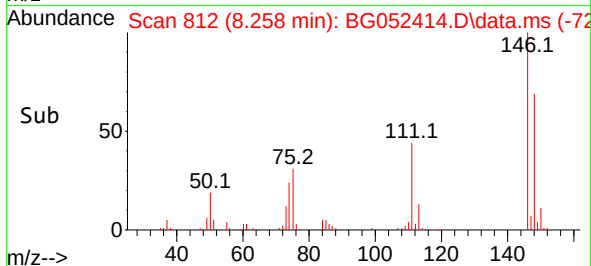
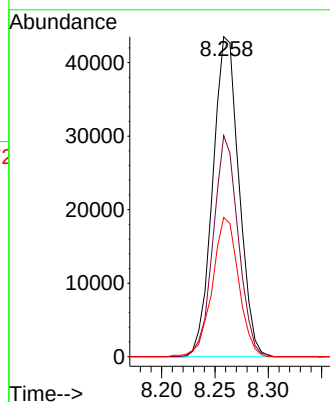
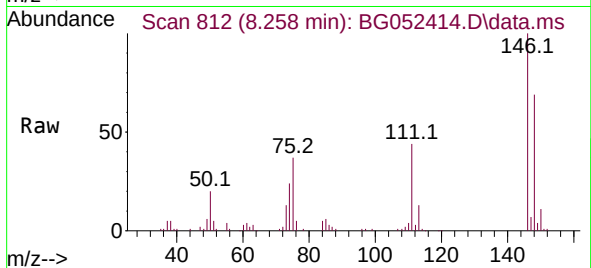
SSTDCCC040

Tgt Ion:146 Resp: 74260
 Ion Ratio Lower Upper
 146 100
 148 69.1 52.6 78.8
 111 43.5 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022



#14

1,2-Dichlorobenzene

Concen: 38.726 ng

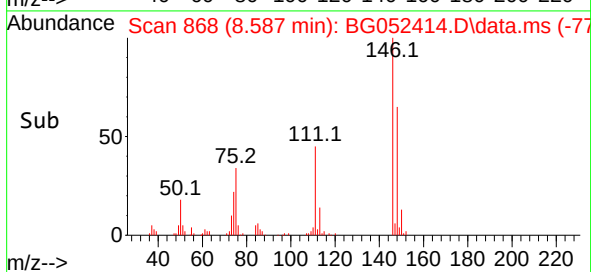
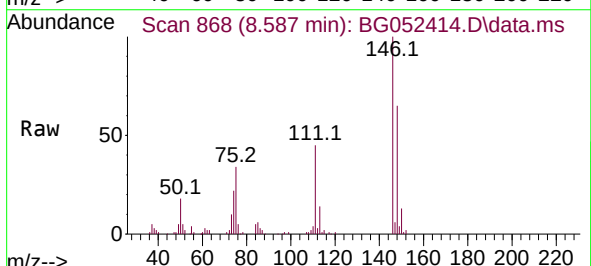
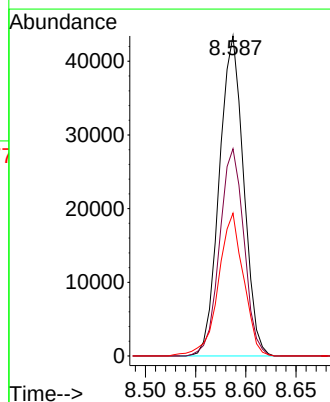
RT: 8.587 min Scan# 868

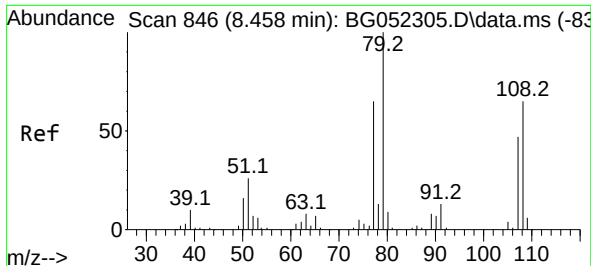
Delta R.T. -0.000 min

Lab File: BG052414.D

Acq: 17 Feb 2022 9:43

Tgt Ion:146 Resp: 73030
 Ion Ratio Lower Upper
 146 100
 148 64.8 46.5 69.7
 111 44.6 37.0 55.4





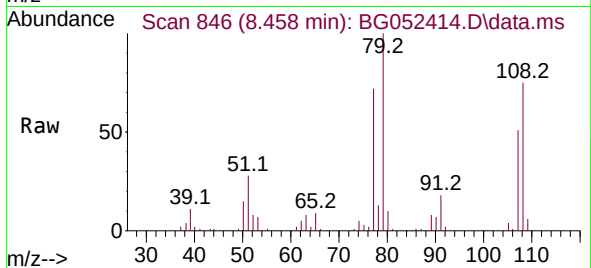
#15
Benzyl Alcohol
Concen: 37.792 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

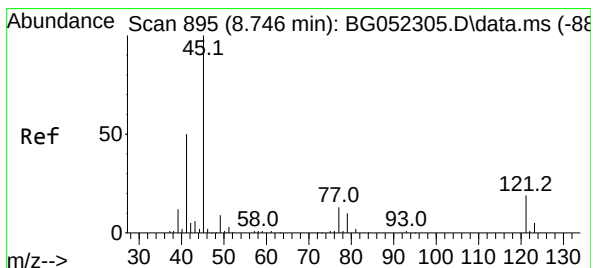
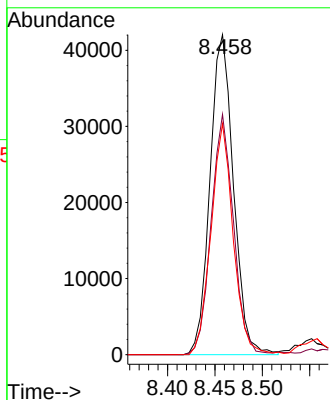
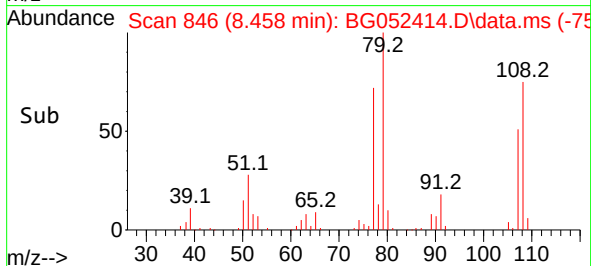


Tgt Ion: 79 Resp: 72424
Ion Ratio Lower Upper
79 100
108 75.1 53.8 80.6
77 72.1 54.4 81.6

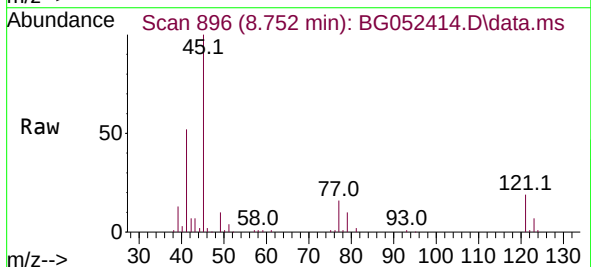
Manual Integrations

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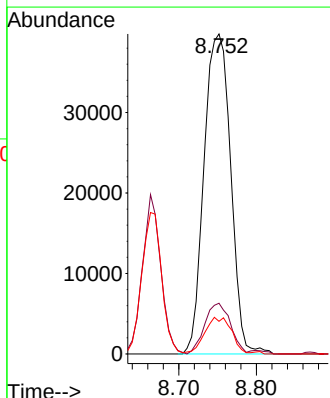
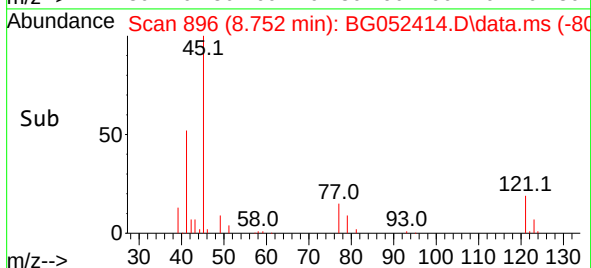
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

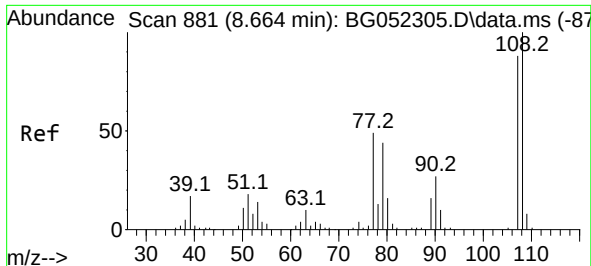


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.526 ng
RT: 8.752 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion: 45 Resp: 95025
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.8
79 10.2 0.0 31.1





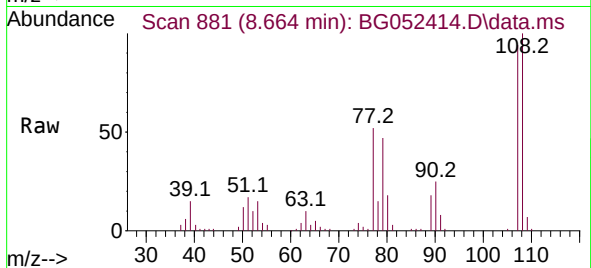
#17
2-Methylphenol
Concen: 40.001 ng
RT: 8.664 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

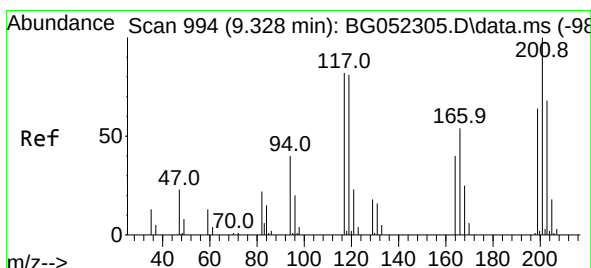
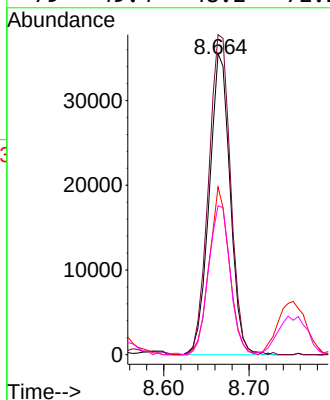
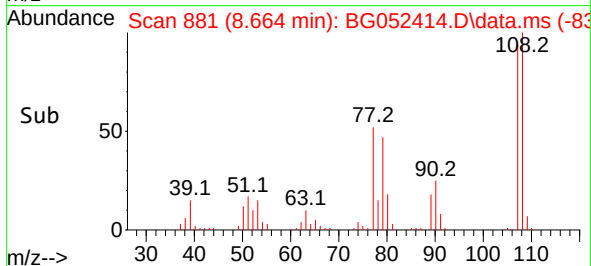


Tgt Ion:107 Resp: 6055
Ion Ratio Lower Upper
107 100
108 106.3 90.3 135.5
77 55.7 49.0 73.6
79 49.4 48.2 72.2

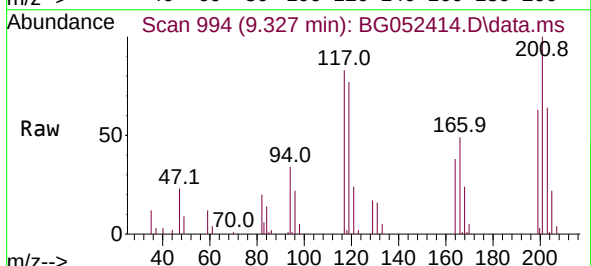
Manual Integrations

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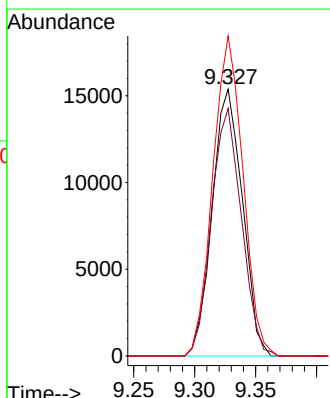
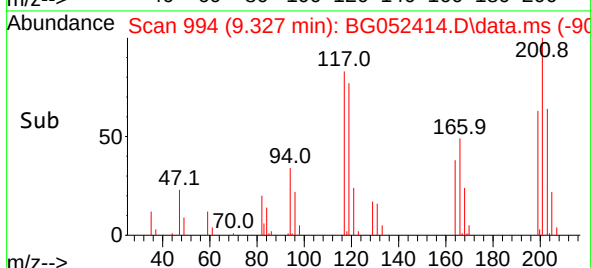
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

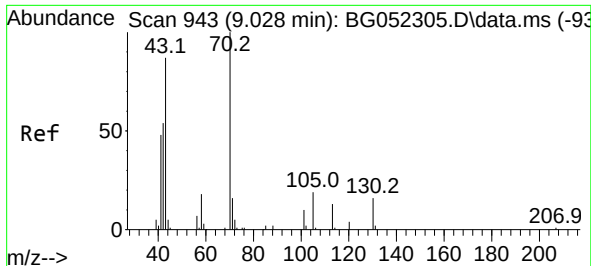


#18
Hexachloroethane
Concen: 39.840 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



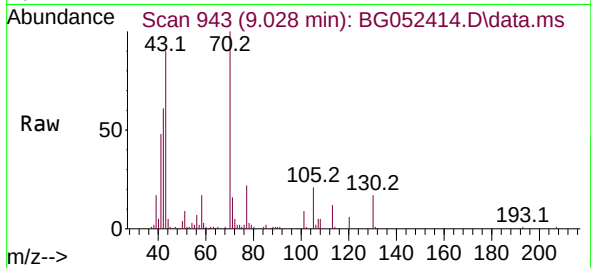
Tgt Ion:117 Resp: 26489
Ion Ratio Lower Upper
117 100
119 92.8 73.5 110.3
201 120.0 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.391 ng
RT: 9.028 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

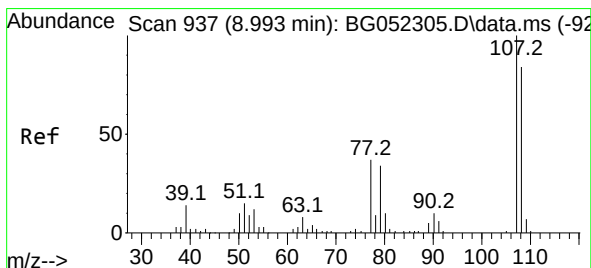
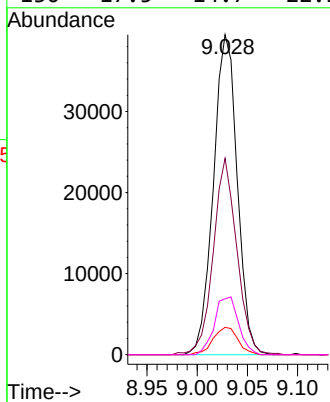
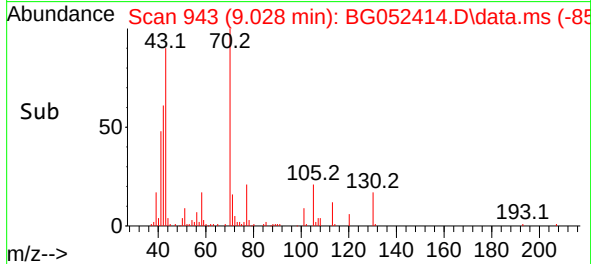
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



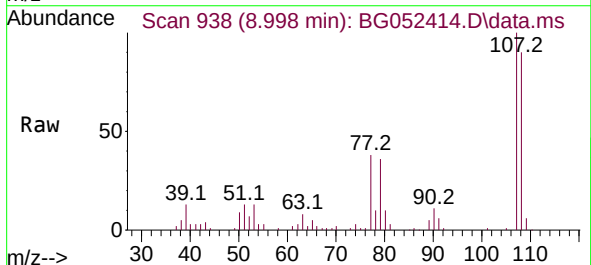
Tgt Ion: 70 Resp: 65088
Ion Ratio Lower Upper
70 100
42 61.3 51.8 77.6
101 8.5 6.6 10.0
130 17.5 14.7 22.1

Manual Integrations
APPROVED

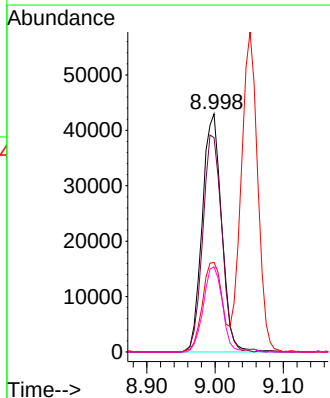
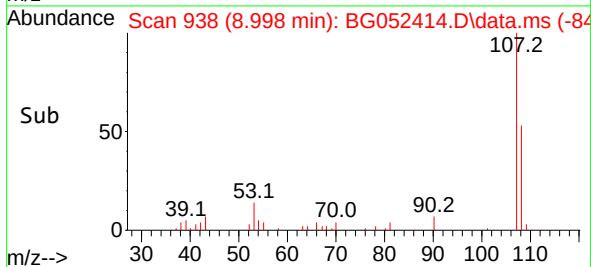
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

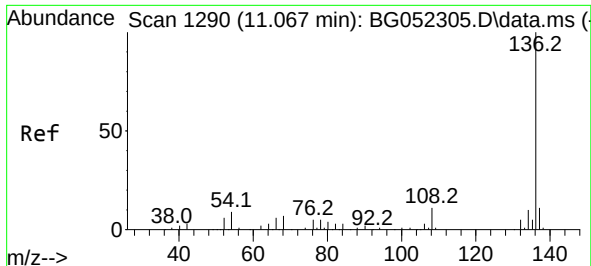


#20
3+4-Methylphenols
Concen: 39.172 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:107 Resp: 84843
Ion Ratio Lower Upper
107 100
108 90.0 71.9 111.9
77 37.7 24.6 64.6
79 35.7 18.2 58.2





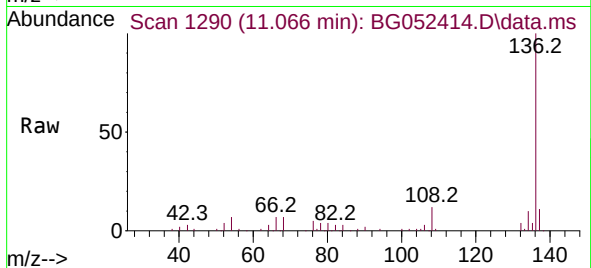
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

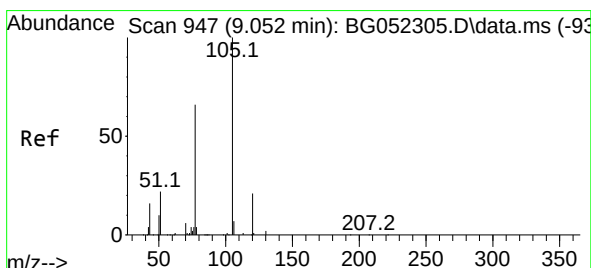
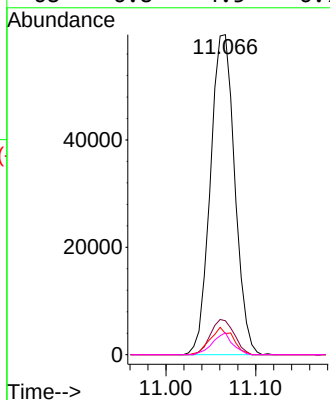
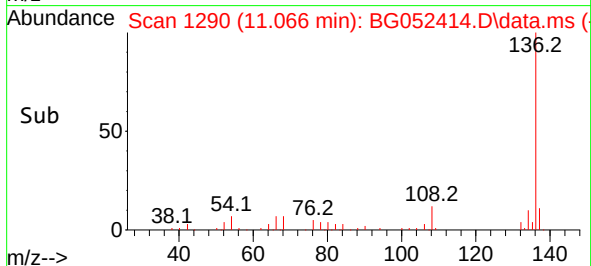


Tgt Ion:136 Resp: 11220
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.6 8.3 12.5
68 6.8 4.5 6.7#

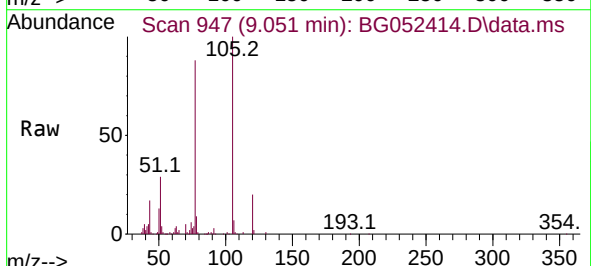
Manual Integrations

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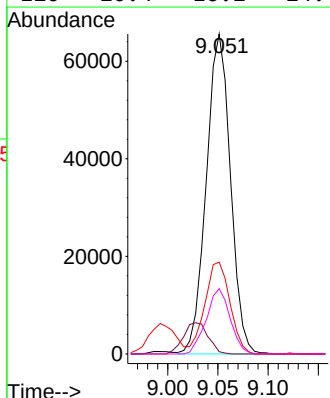
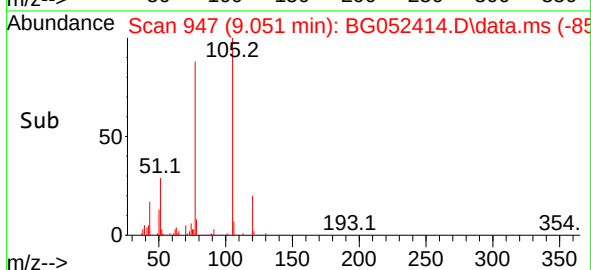
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

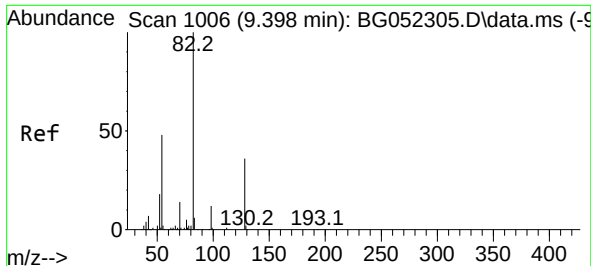


#22
Acetophenone
Concen: 37.005 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



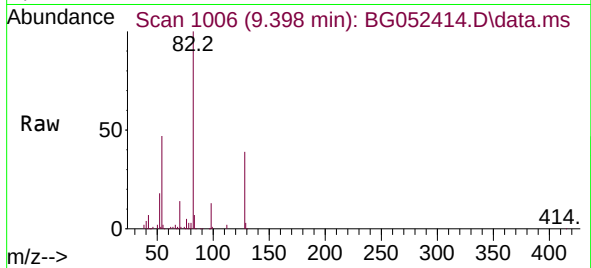
Tgt Ion:105 Resp: 109740
Ion Ratio Lower Upper
105 100
71 0.7 1.8 2.6#
51 28.7 27.0 40.4
120 20.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 74.634 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

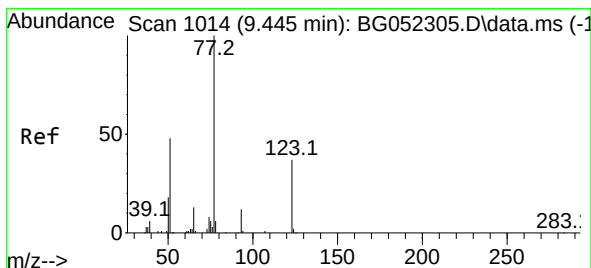
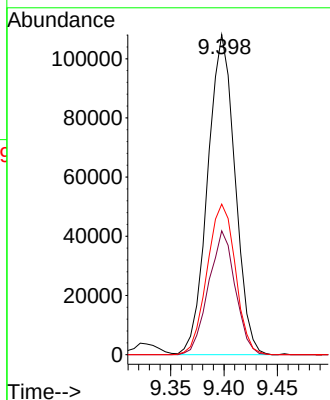
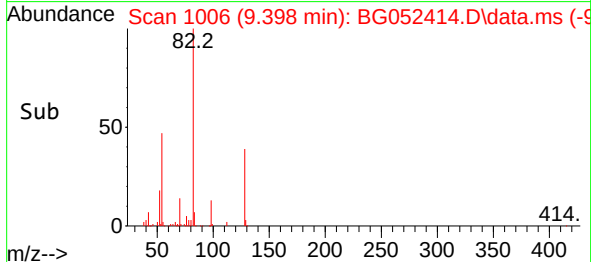
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



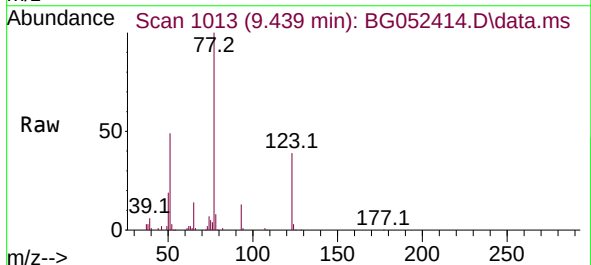
Tgt Ion: 82 Resp: 192684
Ion Ratio Lower Upper
82 100
128 38.7 27.0 40.4
54 47.1 41.0 61.6

Manual Integrations
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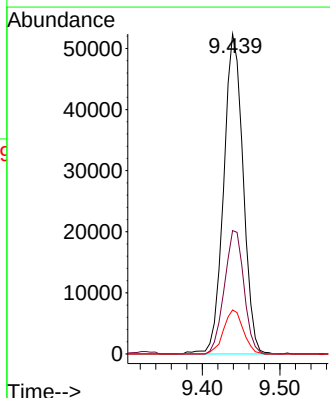
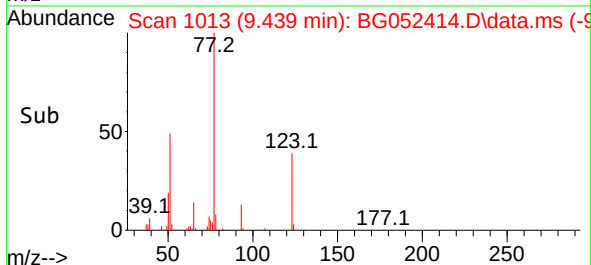
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

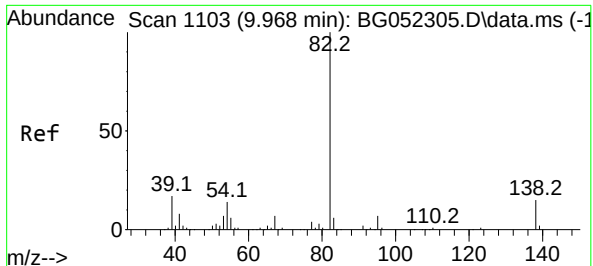


#24
Nitrobenzene
Concen: 37.322 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion: 77 Resp: 91401
Ion Ratio Lower Upper
77 100
123 38.6 27.1 40.7
65 13.8 11.2 16.8





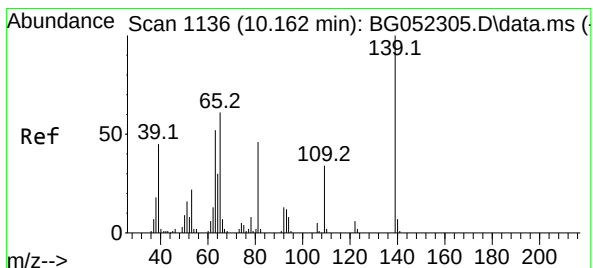
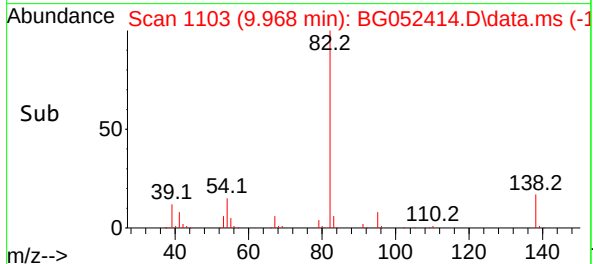
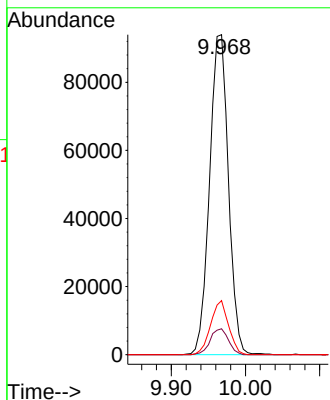
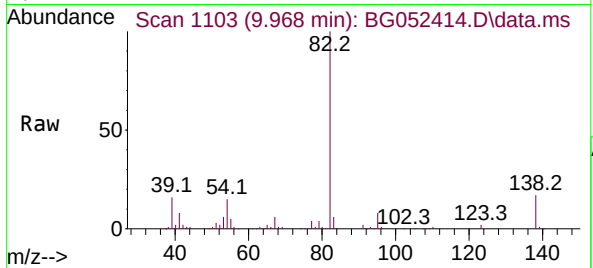
#25
Isophorone
Concen: 37.780 ng
RT: 9.968 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 16596
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 16.9 12.5 18.7

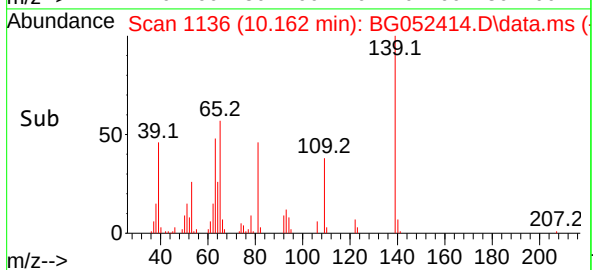
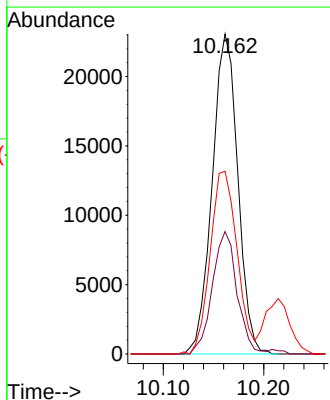
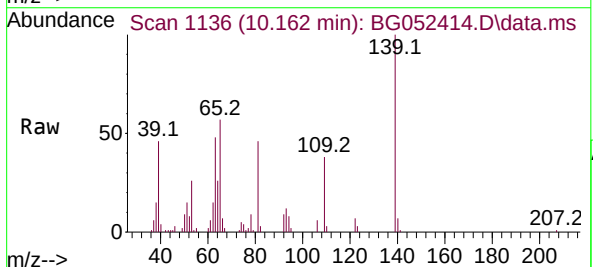
Manual Integrations
APPROVED

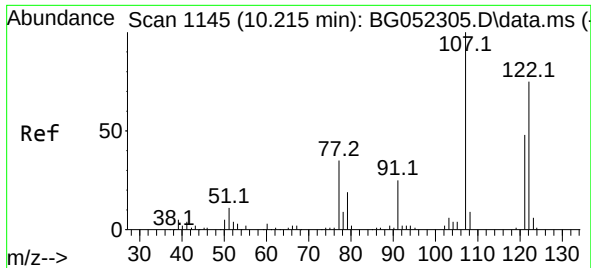
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#26
2-Nitrophenol
Concen: 39.333 ng
RT: 10.162 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:139 Resp: 40828
Ion Ratio Lower Upper
139 100
109 38.2 30.4 45.6
65 57.1 55.7 83.5





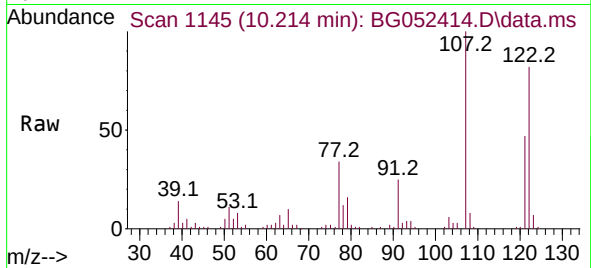
#27
2,4-Dimethylphenol
Concen: 38.374 ng
RT: 10.214 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

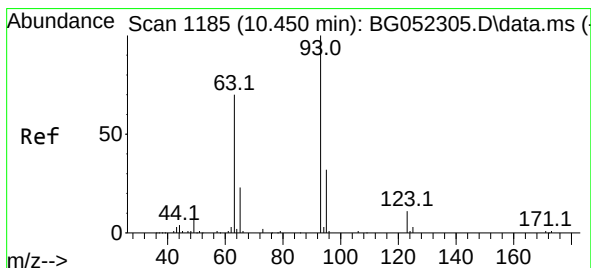
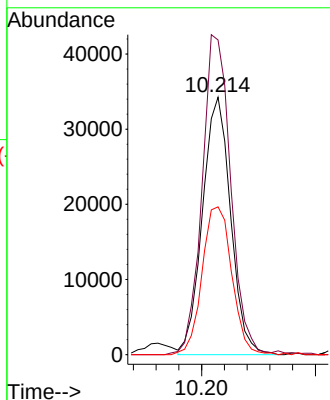
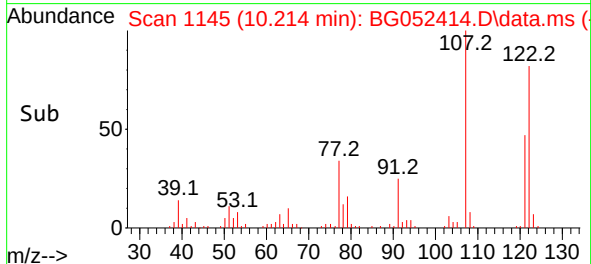


Tgt Ion:122 Resp: 5897
Ion Ratio Lower Upper
122 100
107 122.2 105.8 158.8
121 57.4 48.6 72.8

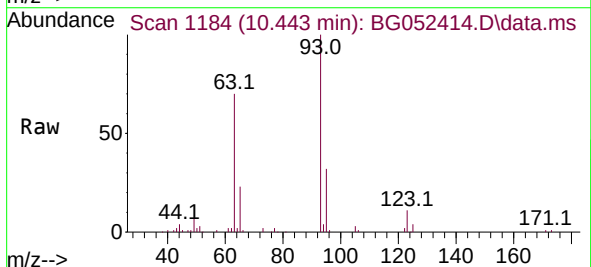
Manual Integrations

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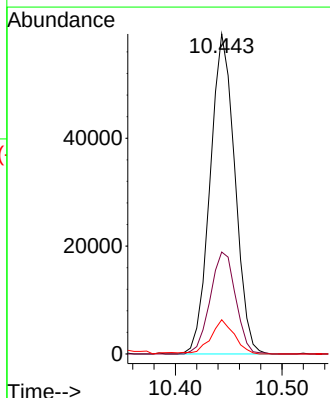
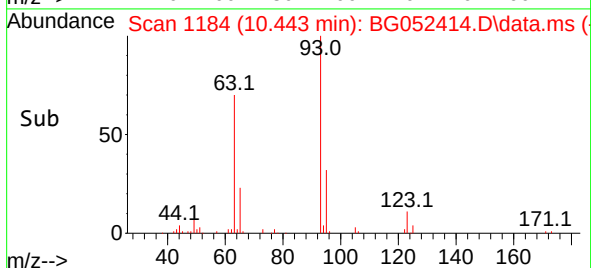
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

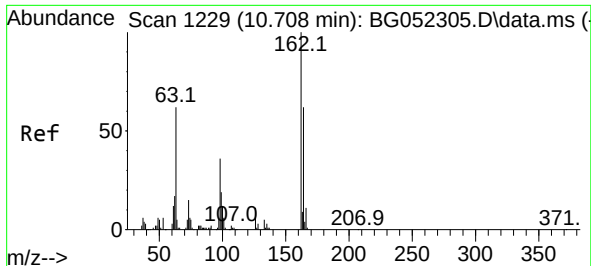


#28
bis(2-Chloroethoxy)methane
Concen: 38.333 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion: 93 Resp: 95563
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.7 7.6 11.4





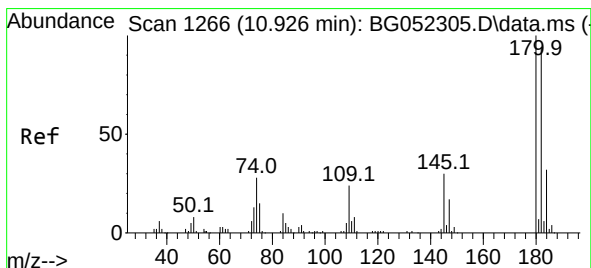
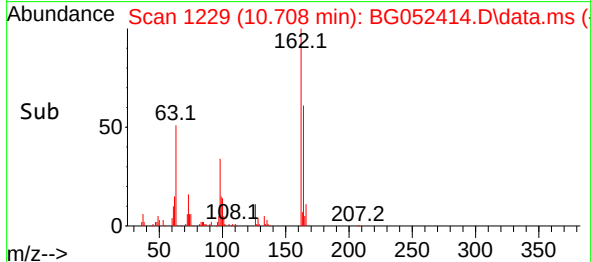
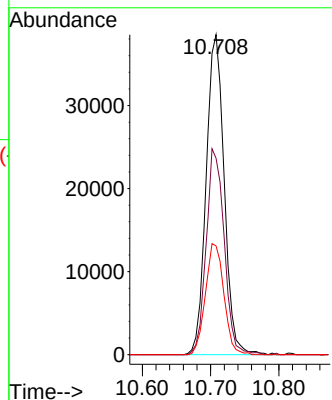
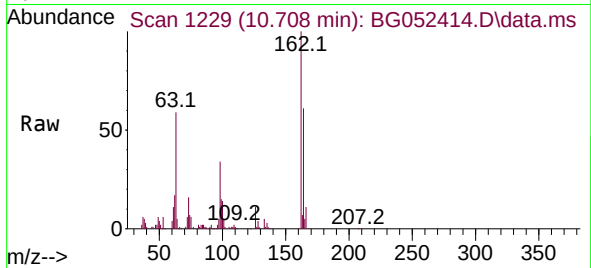
#29
2,4-Dichlorophenol
Concen: 38.440 ng
RT: 10.708 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 7081
Ion Ratio Lower Upper
162 100
164 61.4 44.3 84.3
98 34.0 17.2 57.2

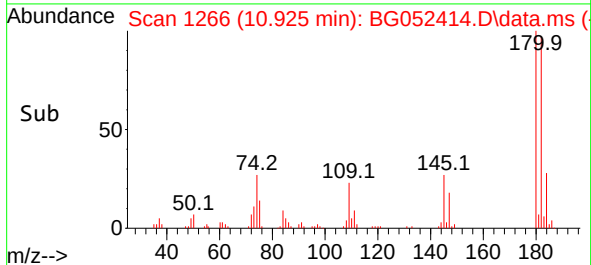
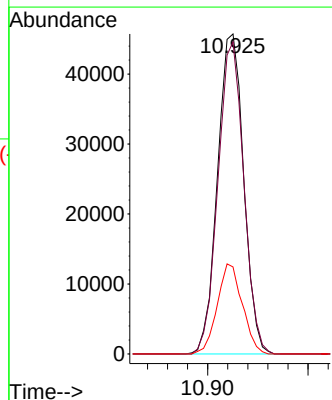
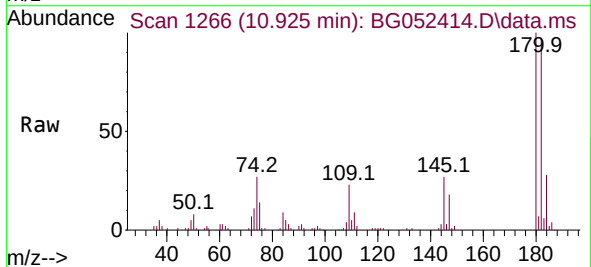
Manual Integrations
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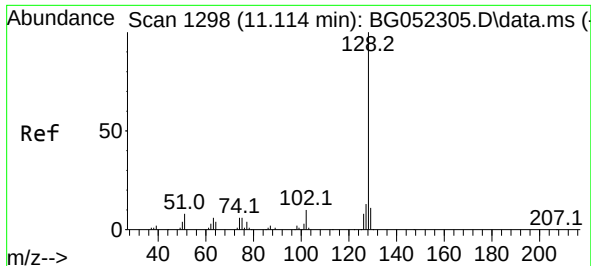
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.388 ng
RT: 10.925 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

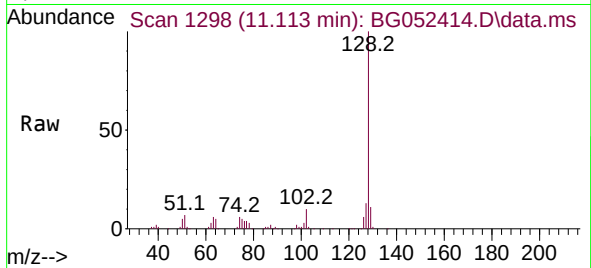
Tgt Ion:180 Resp: 82575
Ion Ratio Lower Upper
180 100
182 97.5 76.1 114.1
145 27.2 24.0 36.0





#31
Naphthalene
Concen: 38.572 ng
RT: 11.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

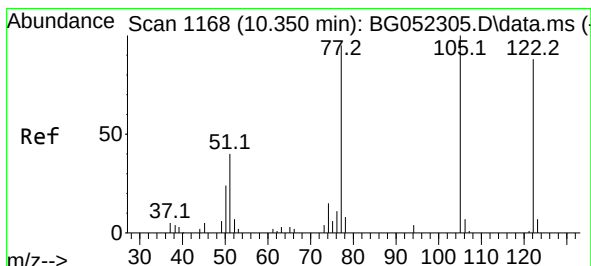
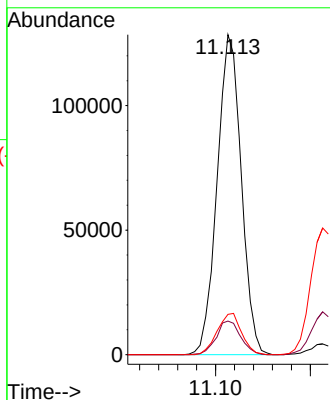
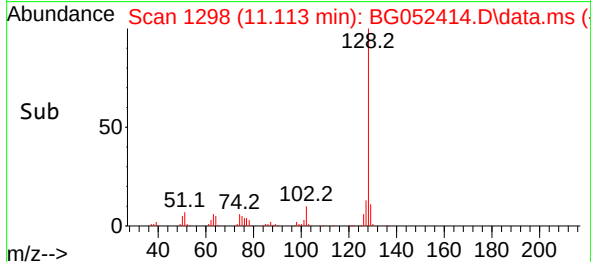
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



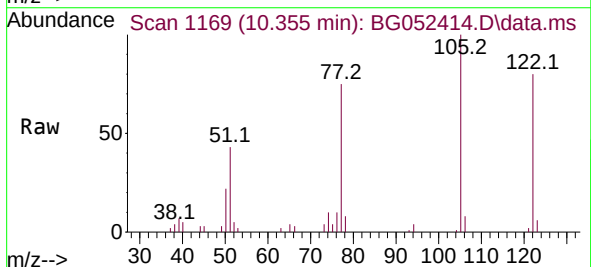
Tgt Ion:128 Resp: 226892
Ion Ratio Lower Upper
128 100
129 10.5 9.8 14.6
127 12.6 12.0 18.0

Manual Integrations
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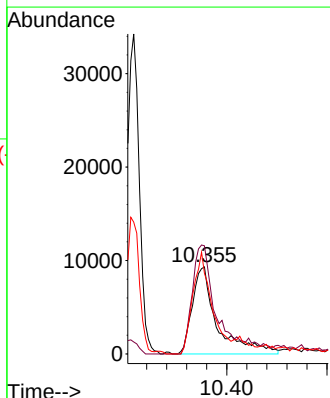
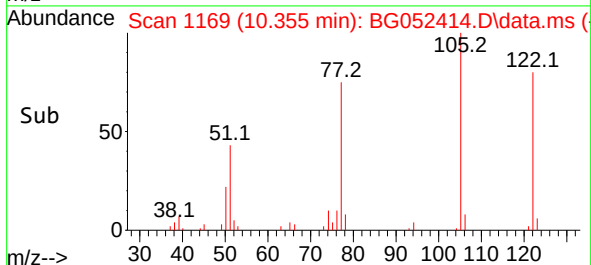
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

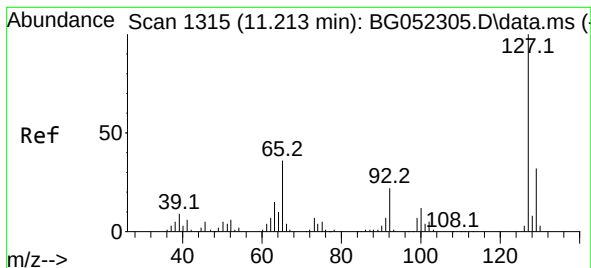


#32
Benzoic acid
Concen: 34.301 ng m
RT: 10.355 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:122 Resp: 32149
Ion Ratio Lower Upper
122 100
105 124.3 109.2 149.2
77 92.7 92.8 132.8#





#33
4-Chloroaniline
Concen: 38.718 ng
RT: 11.213 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

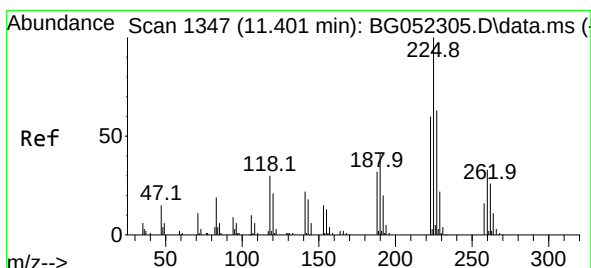
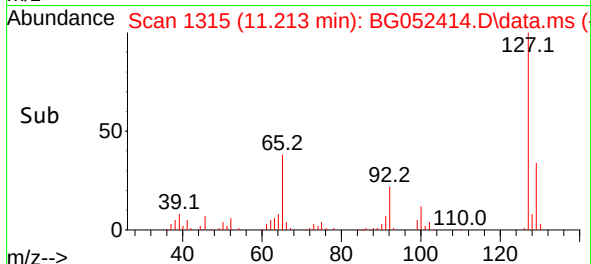
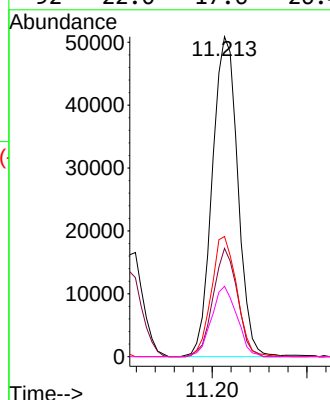
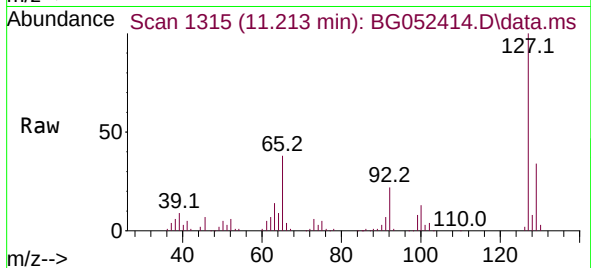
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Tgt Ion:127 Resp: 95080
Ion Ratio Lower Upper
127 100
129 33.8 27.0 40.6
65 37.6 28.7 43.1
92 22.0 17.6 26.4

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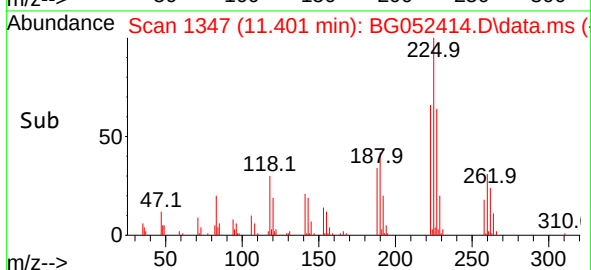
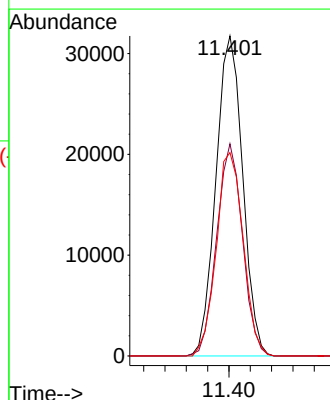
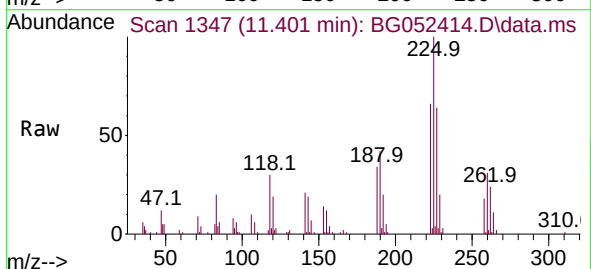
APPROVED

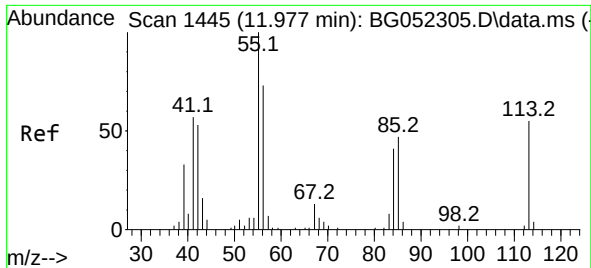
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#34
Hexachlorobutadiene
Concen: 38.078 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

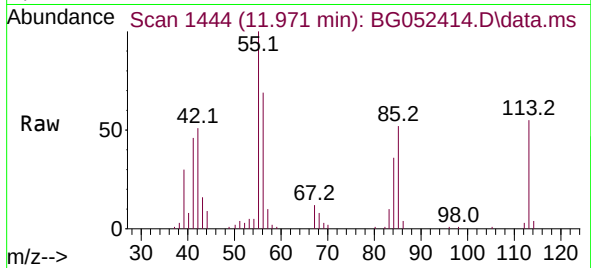
Tgt Ion:225 Resp: 55317
Ion Ratio Lower Upper
225 100
223 66.3 51.6 77.4
227 63.5 53.9 80.9





#35
Caprolactam
Concen: 39.243 ng
RT: 11.971 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

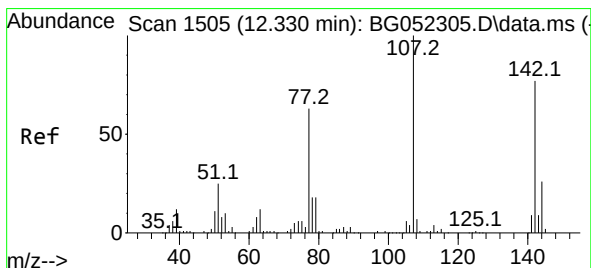
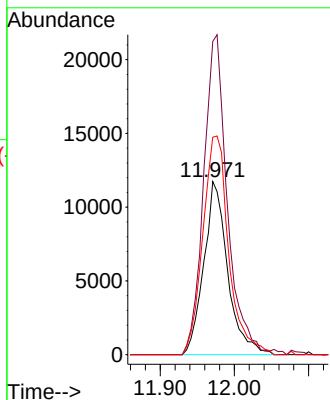
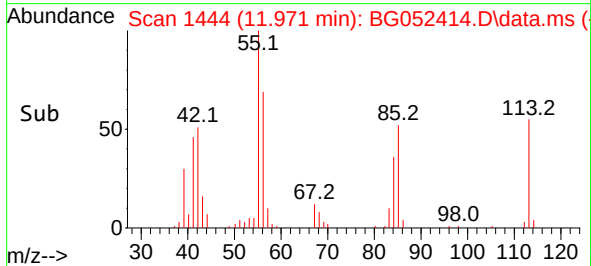
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



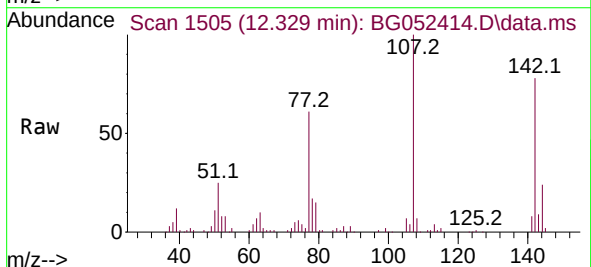
Tgt Ion:113 Resp: 2634
Ion Ratio Lower Upper
113 100
55 180.9 161.4 201.4
56 125.6 132.6 172.6

Manual Integrations
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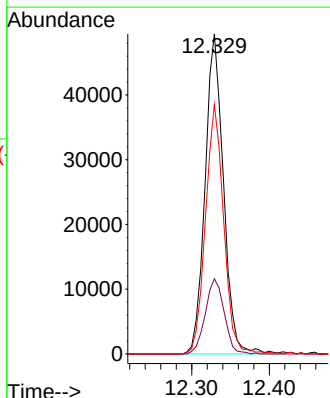
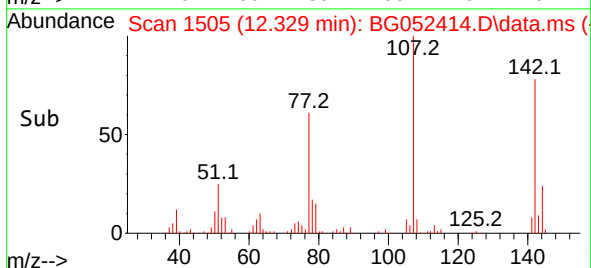
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

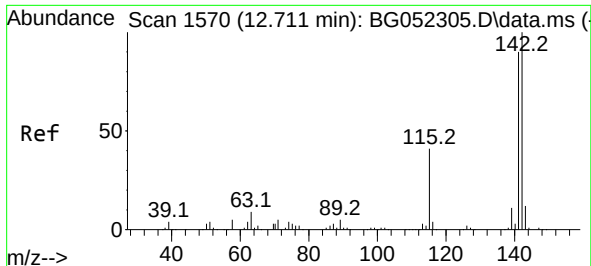


#36
4-Chloro-3-methylphenol
Concen: 38.792 ng
RT: 12.329 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:107 Resp: 81298
Ion Ratio Lower Upper
107 100
144 23.5 19.3 28.9
142 78.0 63.9 95.9





#37
2-Methylnaphthalene
Concen: 38.655 ng
RT: 12.711 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

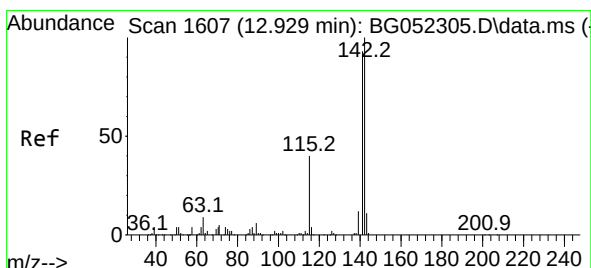
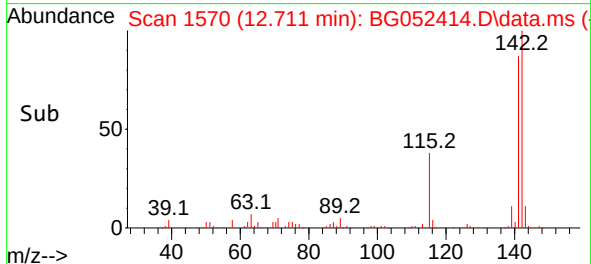
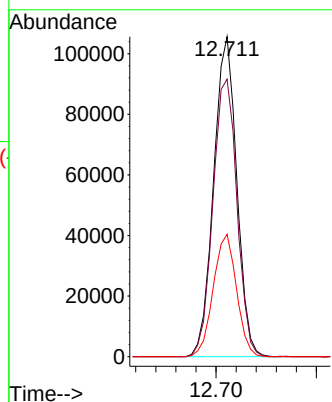
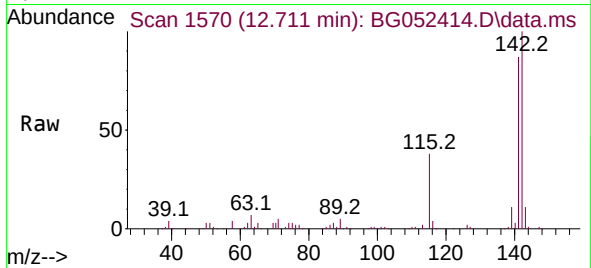
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 168884
Ion Ratio Lower Upper
142 100
141 86.7 71.7 107.5
115 38.2 32.2 48.4

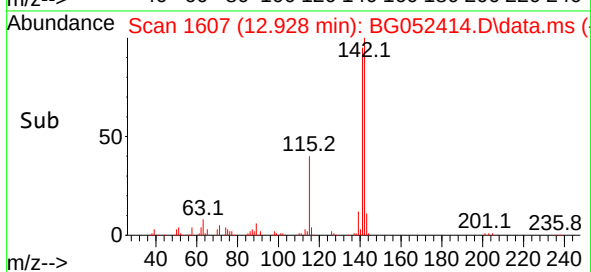
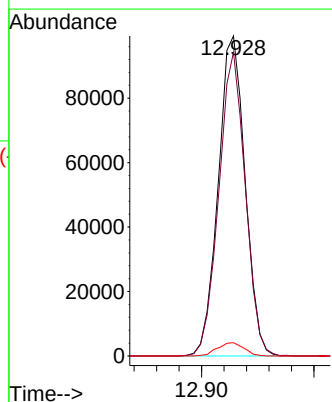
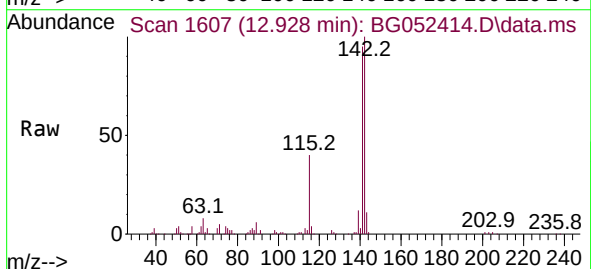
Manual Integrations
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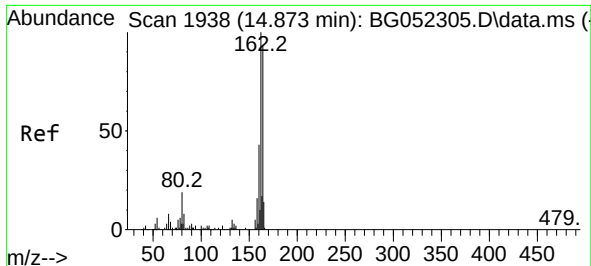
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#38
1-Methylnaphthalene
Concen: 38.902 ng m
RT: 12.928 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:142 Resp: 164695
Ion Ratio Lower Upper
142 100
141 95.0 75.0 112.4
116 4.2 4.2 6.4#





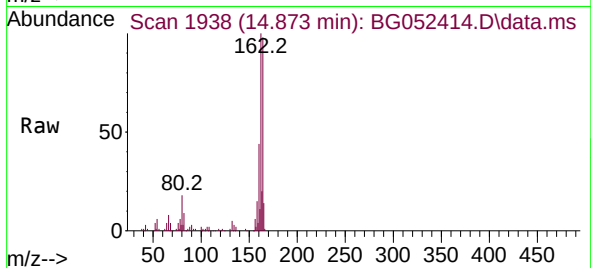
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

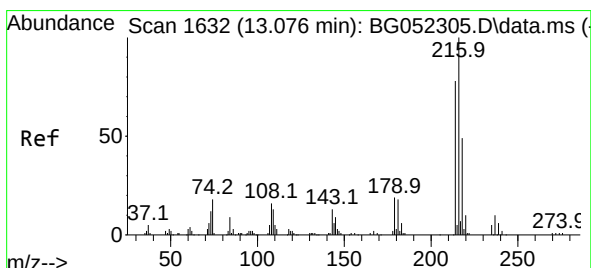
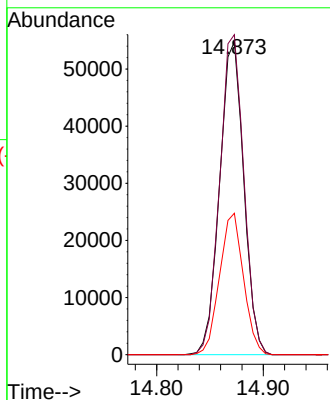
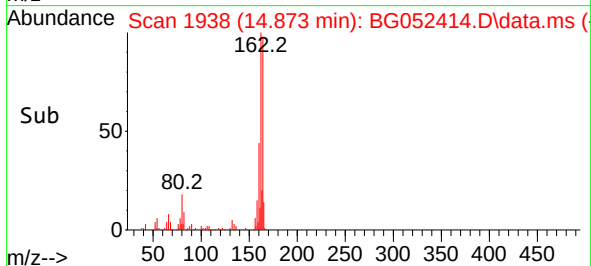


Tgt Ion:164 Resp: 85974
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.2
160 45.2 36.2 54.2

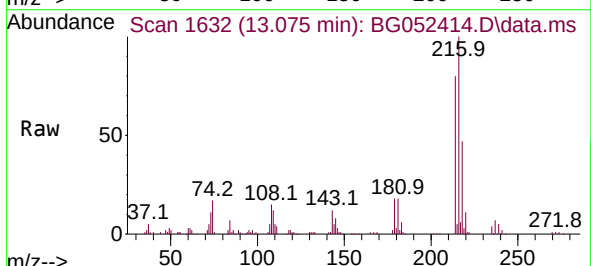
Manual Integrations

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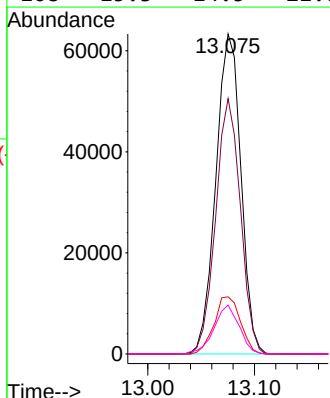
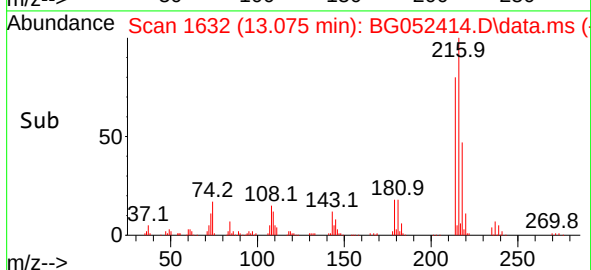
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

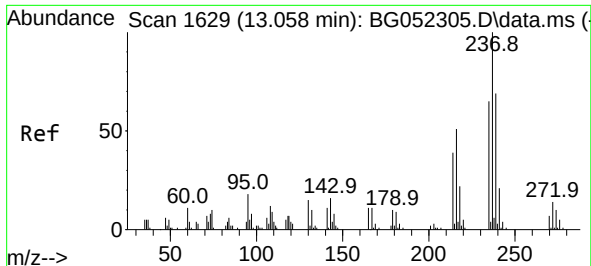


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.505 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



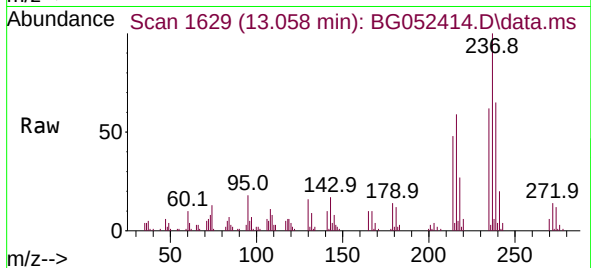
Tgt Ion:216 Resp: 103230
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 18.8 16.3 24.5
108 15.3 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 34.068 ng
RT: 13.058 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

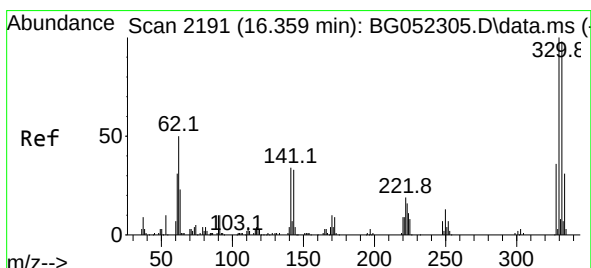
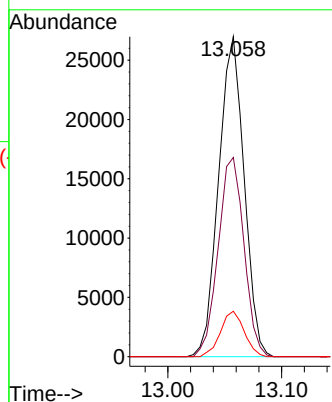
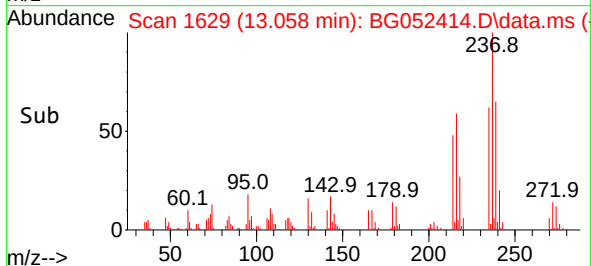
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



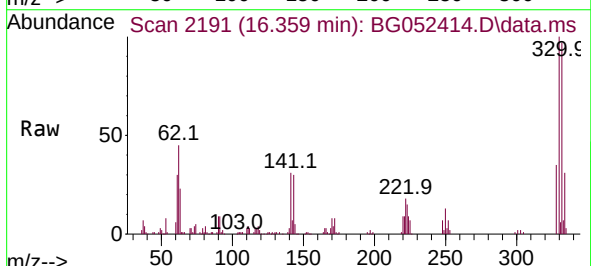
Tgt Ion:237 Resp: 4200
Ion Ratio Lower Upper
237 100
235 62.2 45.9 85.9
272 14.2 0.0 33.0

Manual Integrations
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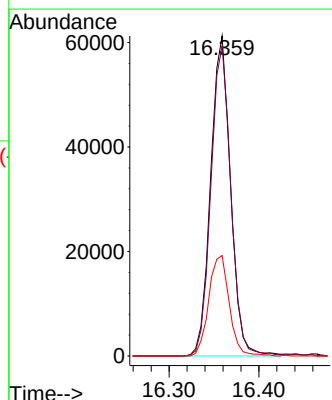
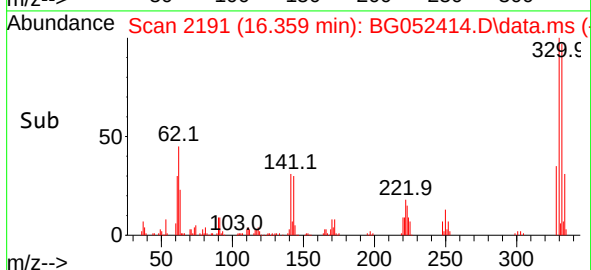
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

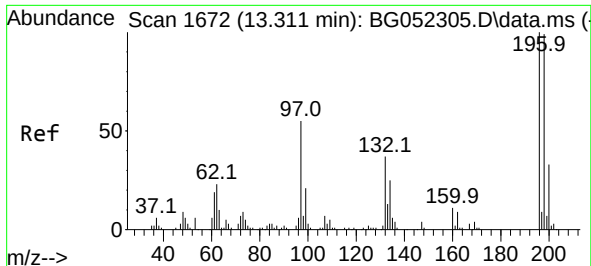


#42
2,4,6-Tribromophenol
Concen: 76.329 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:330 Resp: 94278
Ion Ratio Lower Upper
330 100
332 97.1 78.6 117.8
141 32.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 37.490 ng
RT: 13.310 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

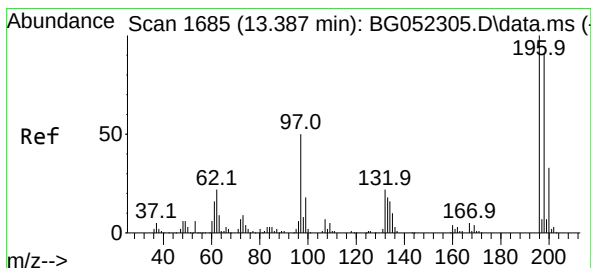
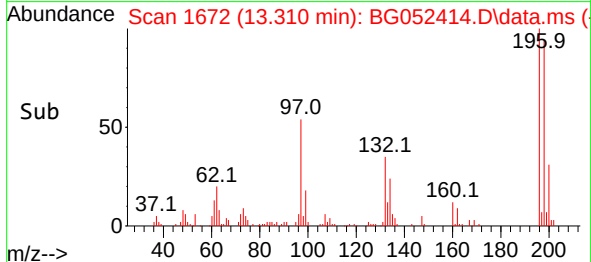
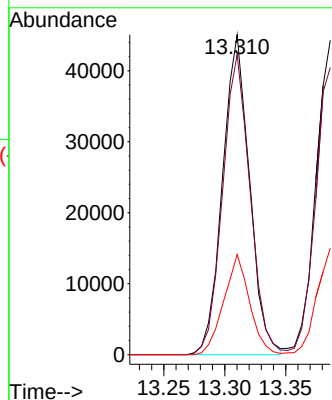
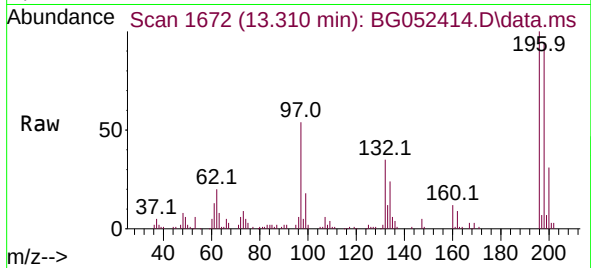
SSTDCCC040

Tgt Ion:196 Resp: 6933
Ion Ratio Lower Upper
196 100
198 93.8 78.4 117.6
200 31.3 28.5 42.7

Manual Integrations

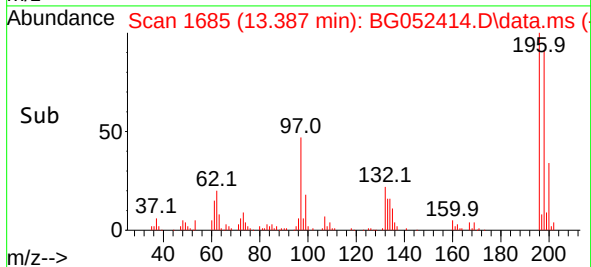
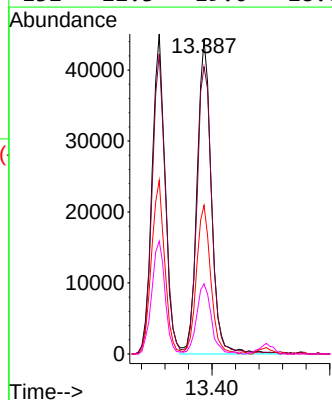
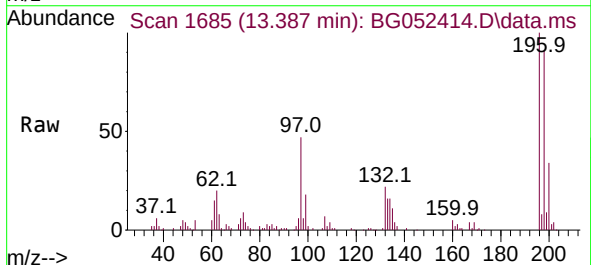
APPROVED

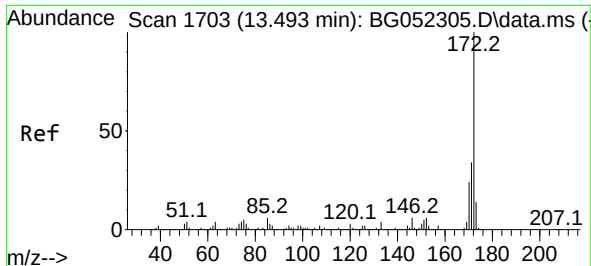
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#44
2,4,5-Trichlorophenol
Concen: 37.348 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:196 Resp: 74854
Ion Ratio Lower Upper
196 100
198 91.3 78.6 118.0
97 47.3 43.8 65.8
132 22.3 19.0 28.6





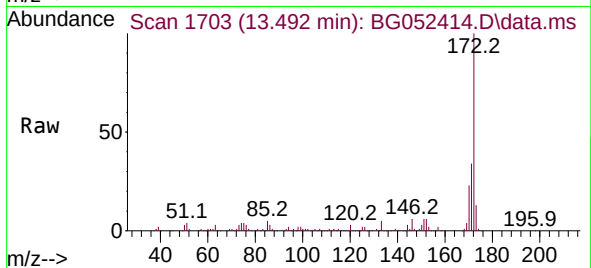
#45
2-Fluorobiphenyl
Concen: 74.723 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

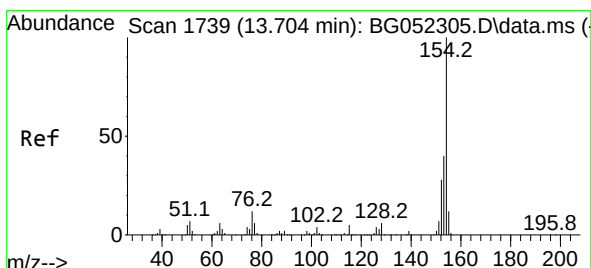
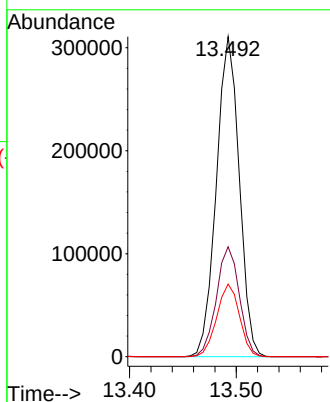
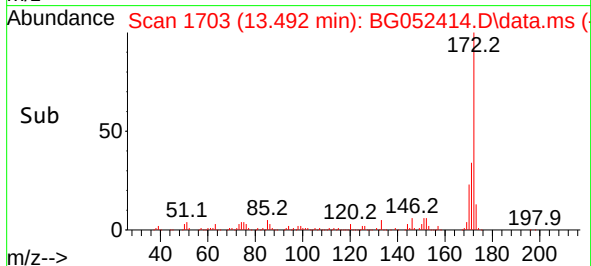


Tgt Ion:172 Resp: 46233
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.7 18.3 27.5

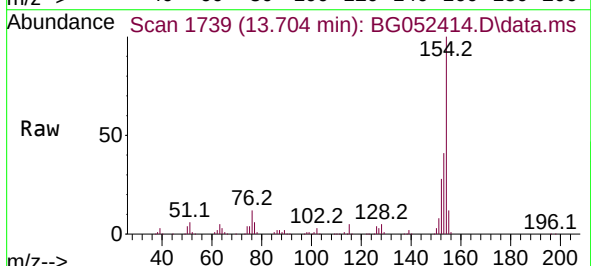
Manual Integrations

APPROVED

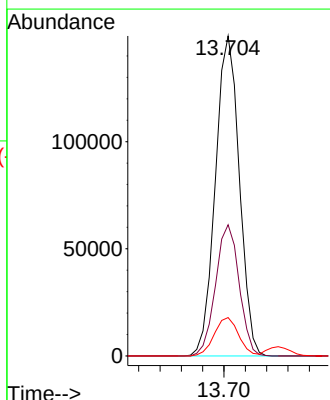
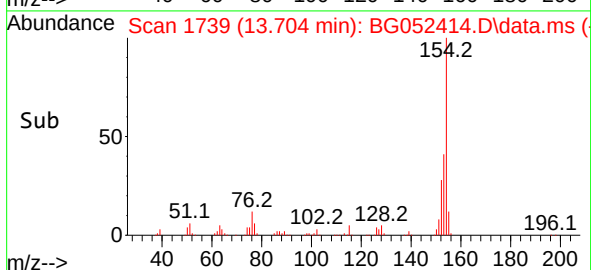
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

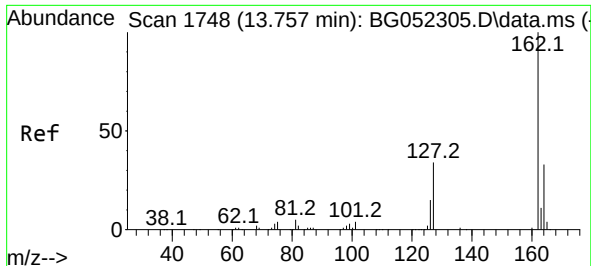


#46
1,1'-Biphenyl
Concen: 36.859 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



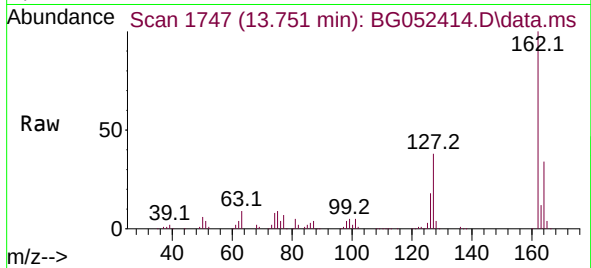
Tgt Ion:154 Resp: 232370
Ion Ratio Lower Upper
154 100
153 41.0 21.1 61.1
76 12.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 36.875 ng
RT: 13.751 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

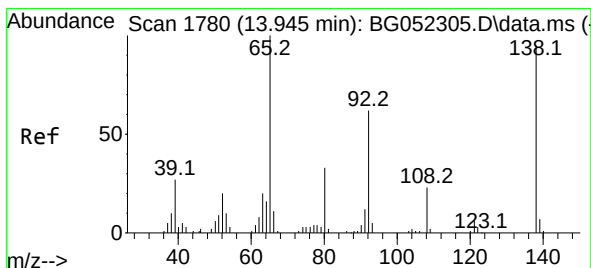
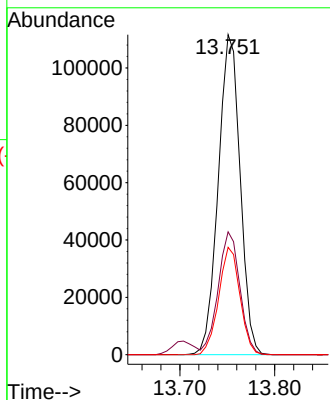
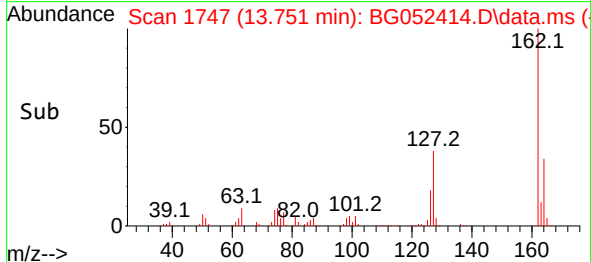
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 17910
Ion Ratio Lower Upper
162 100
127 38.4 30.4 45.6
164 33.5 25.0 37.4

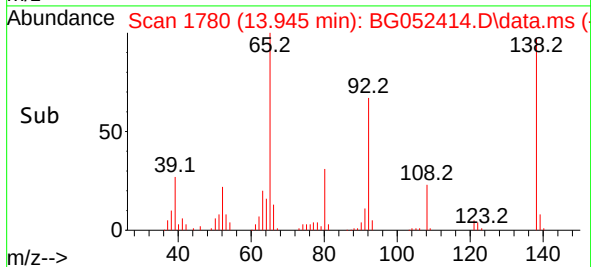
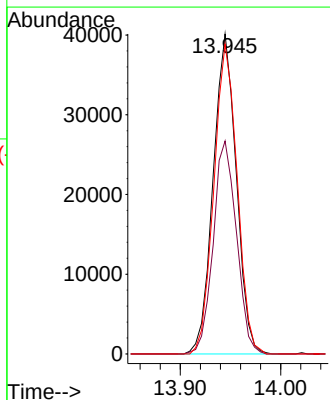
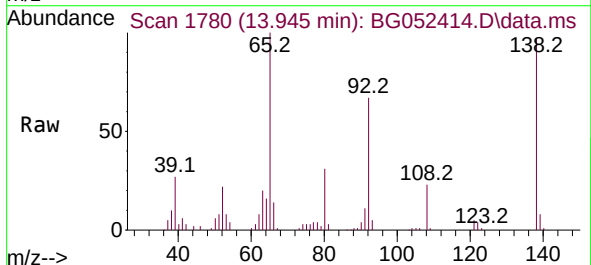
Manual Integrations
APPROVED

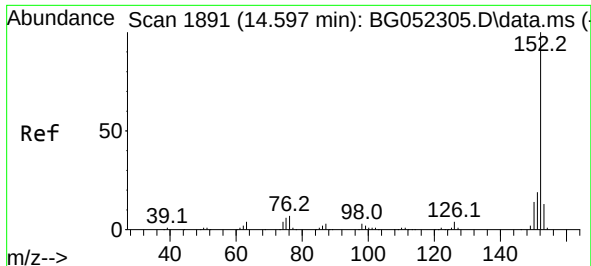
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#48
2-Nitroaniline
Concen: 37.034 ng
RT: 13.945 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion: 65 Resp: 64039
Ion Ratio Lower Upper
65 100
92 66.6 51.0 76.6
138 96.8 72.4 108.6





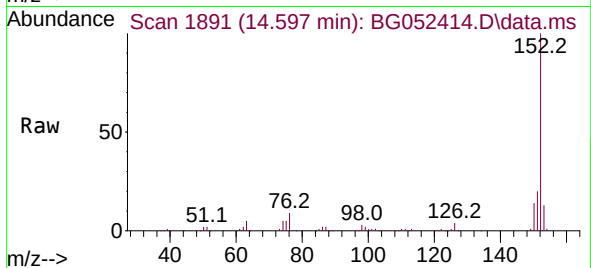
#49
Acenaphthylene
Concen: 37.518 ng
RT: 14.597 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

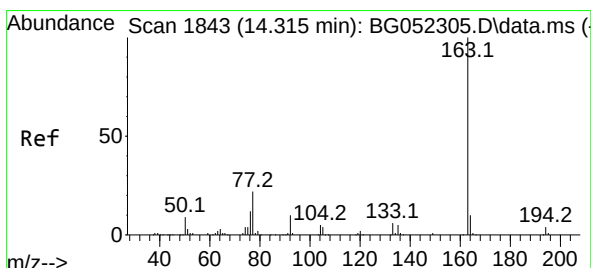
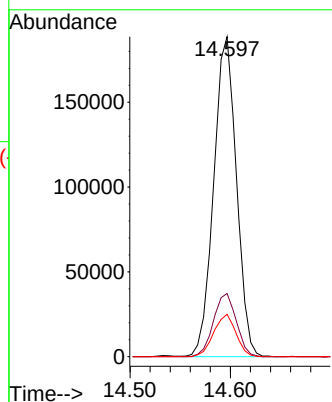
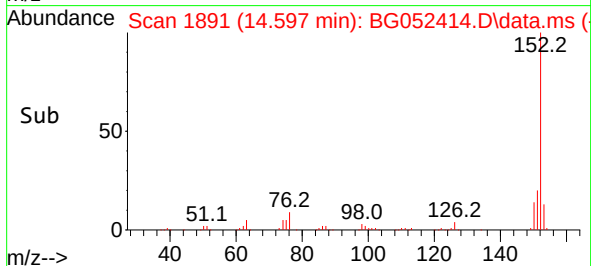


Tgt Ion:152 Resp: 296630
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.3 10.8 16.2

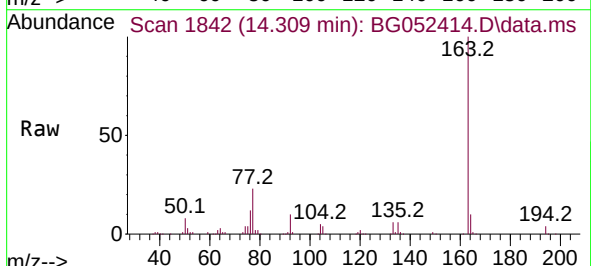
Manual Integrations

APPROVED

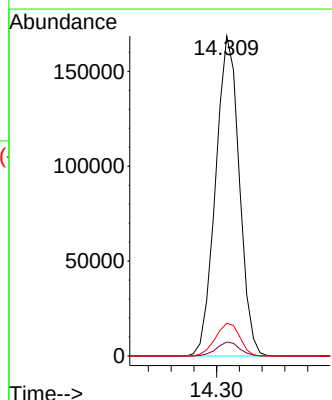
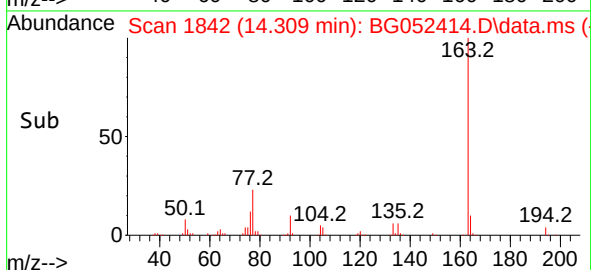
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

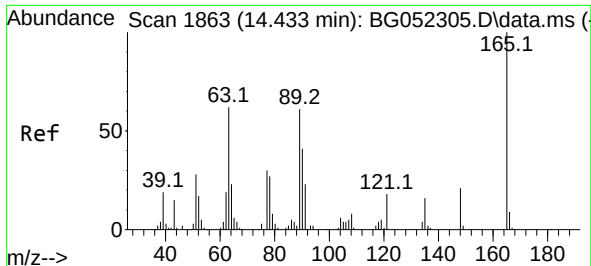


#50
Dimethylphthalate
Concen: 36.996 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:163 Resp: 243657
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 37.536 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

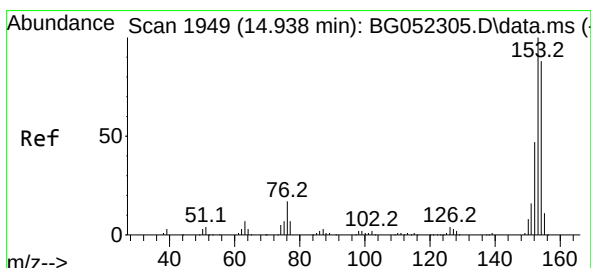
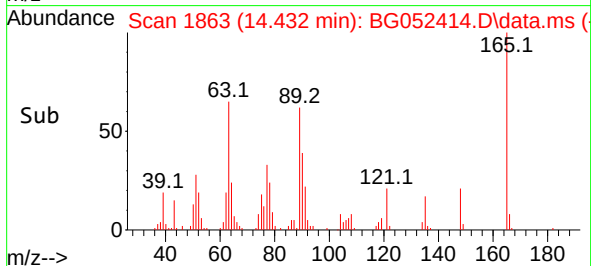
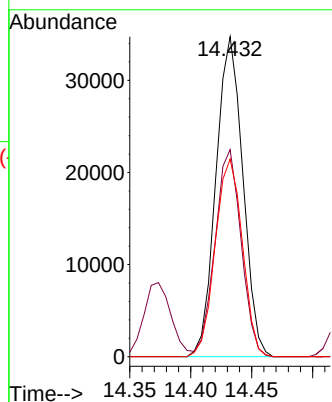
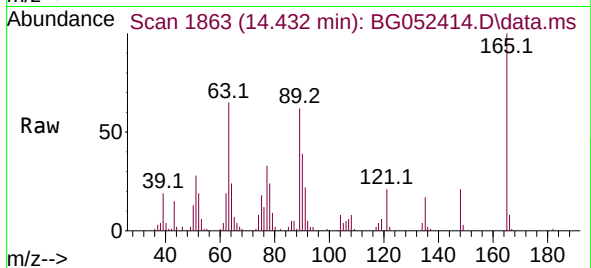
SSTDCCC040

Tgt Ion:165 Resp: 5334
Ion Ratio Lower Upper
165 100
63 64.7 59.0 88.4
89 61.7 49.4 74.0

Manual Integrations

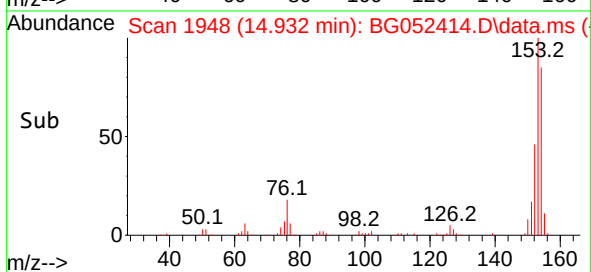
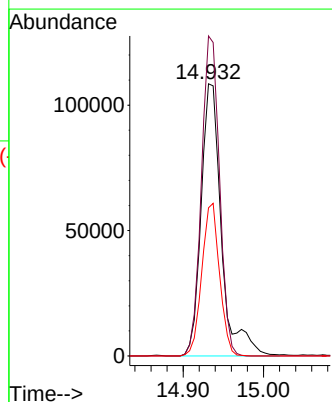
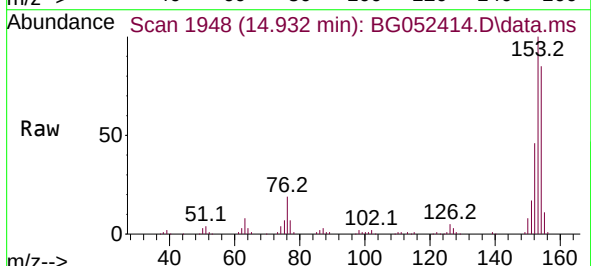
APPROVED

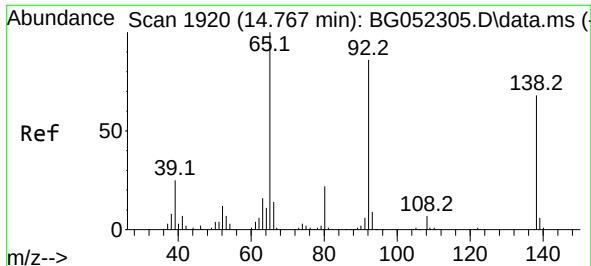
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#52
Acenaphthene
Concen: 36.860 ng m
RT: 14.932 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

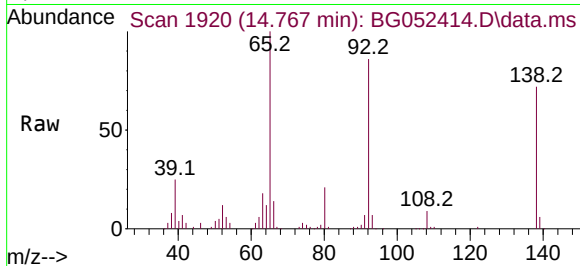
Tgt Ion:154 Resp: 190865
Ion Ratio Lower Upper
154 100
153 117.6 91.9 137.9
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 39.068 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

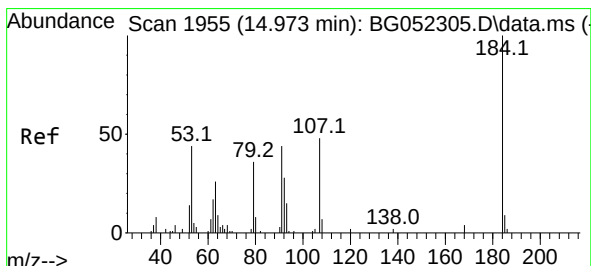
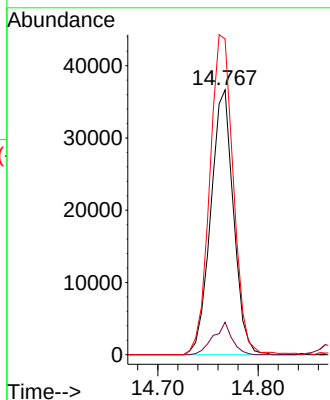
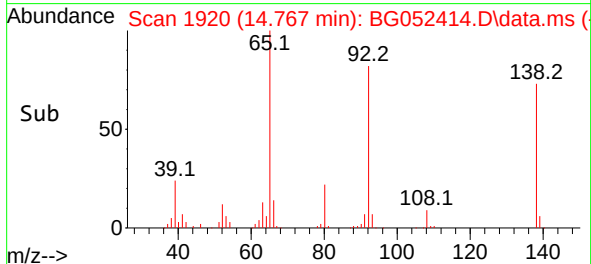
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



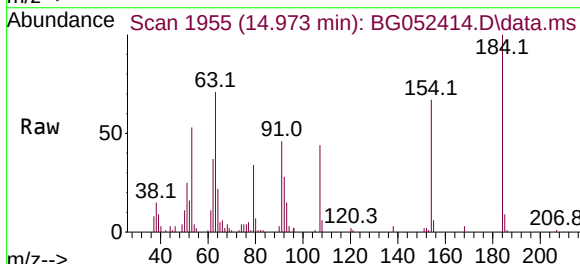
Tgt Ion:138 Resp: 5771
Ion Ratio Lower Upper
138 100
108 12.3 7.8 11.8
92 119.2 100.4 150.6

Manual Integrations
APPROVED

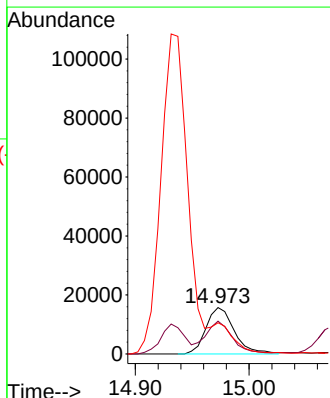
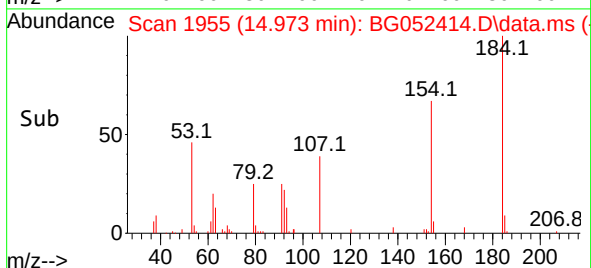
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

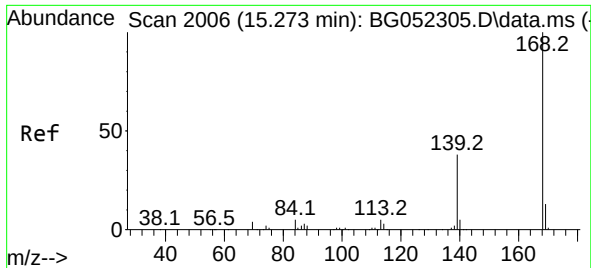


#54
2,4-Dinitrophenol
Concen: 33.939 ng
RT: 14.973 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



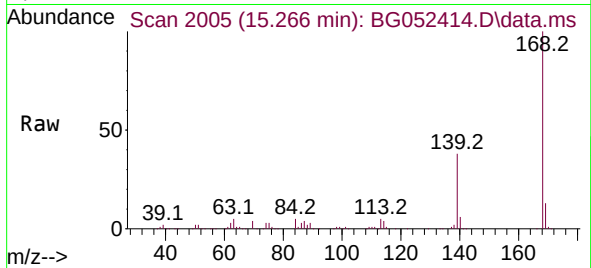
Tgt Ion:184 Resp: 27224
Ion Ratio Lower Upper
184 100
63 70.8 56.0 84.0
154 67.4 50.2 75.2





#55
Dibenzofuran
Concen: 37.095 ng
RT: 15.266 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

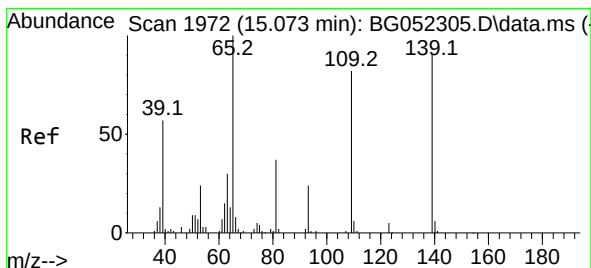
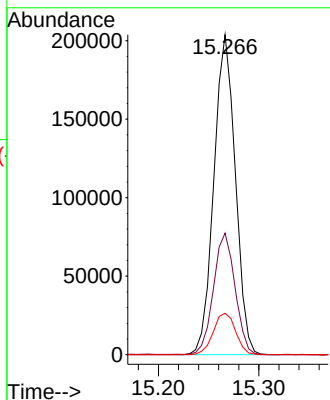
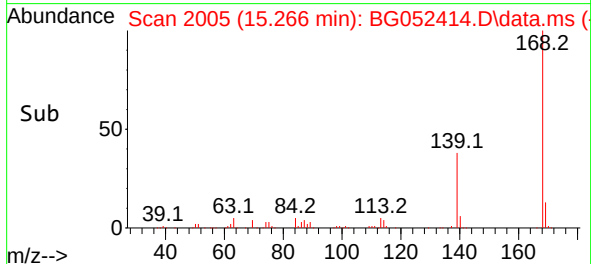
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 302070
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.0 10.9 16.3

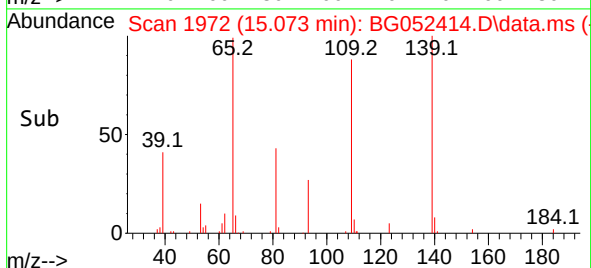
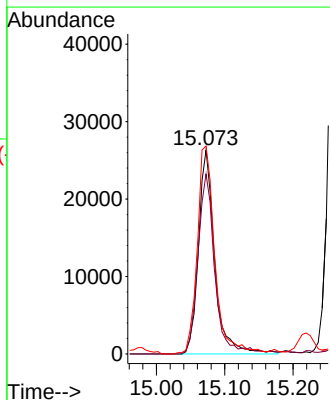
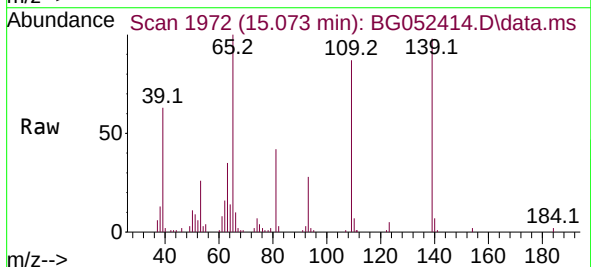
Manual Integrations
APPROVED

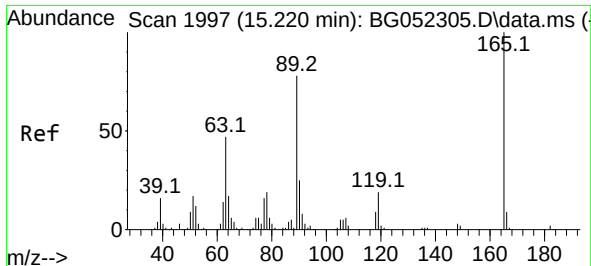
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#56
4-Nitrophenol
Concen: 39.283 ng
RT: 15.073 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:139 Resp: 43581
Ion Ratio Lower Upper
139 100
109 88.3 84.9 124.9
65 102.1 109.9 149.9#





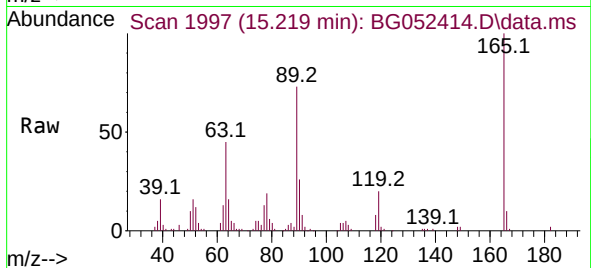
#57
2,4-Dinitrotoluene
Concen: 38.757 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

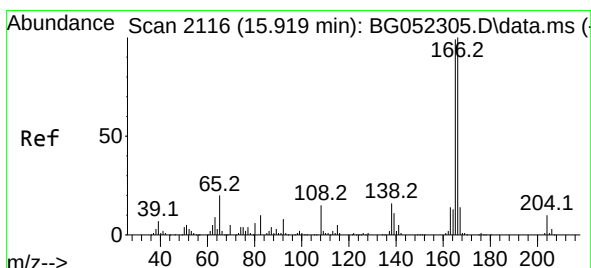
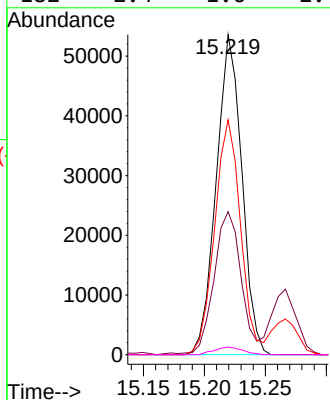
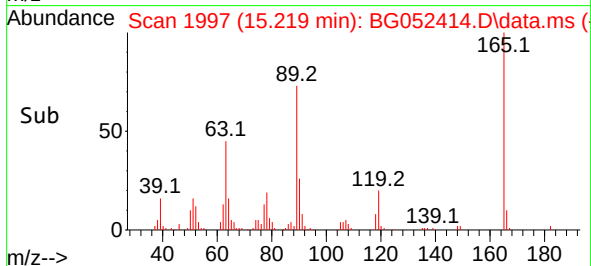


Tgt Ion:165 Resp: 78398
Ion Ratio Lower Upper
165 100
63 44.7 44.6 66.8
89 73.4 67.4 101.0
182 2.4 1.6 2.4#

Manual Integrations

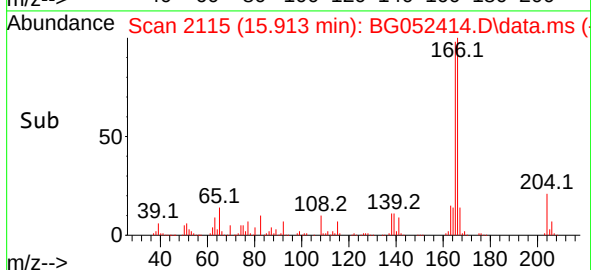
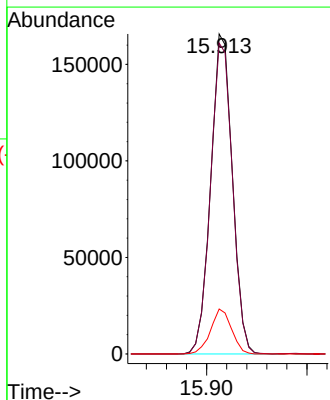
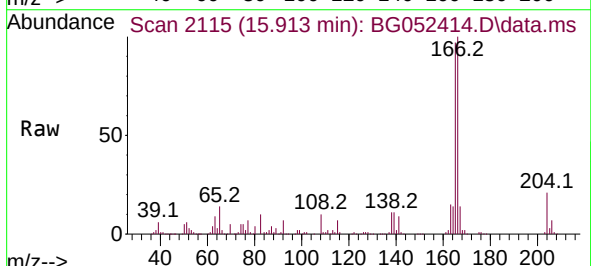
APPROVED

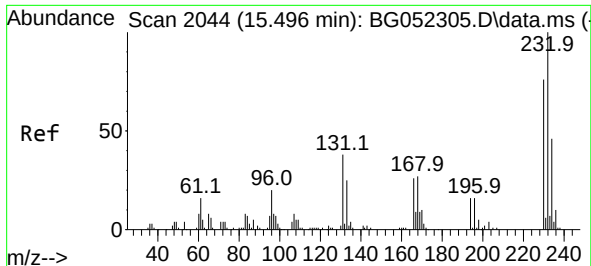
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#58
Fluorene
Concen: 38.181 ng
RT: 15.913 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:166 Resp: 248205
Ion Ratio Lower Upper
166 100
165 97.1 80.0 120.0
167 14.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.389 ng
RT: 15.490 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

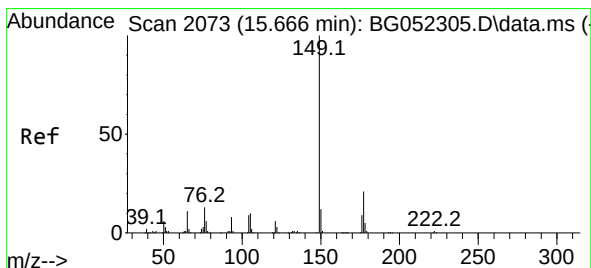
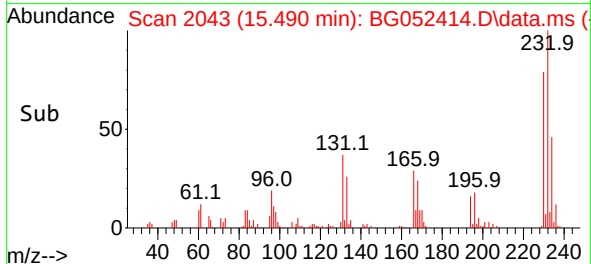
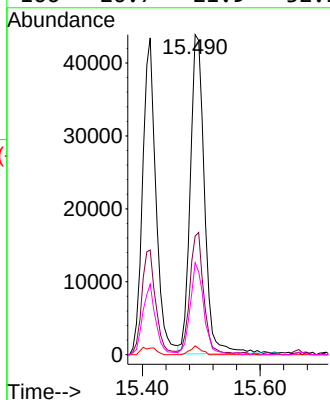
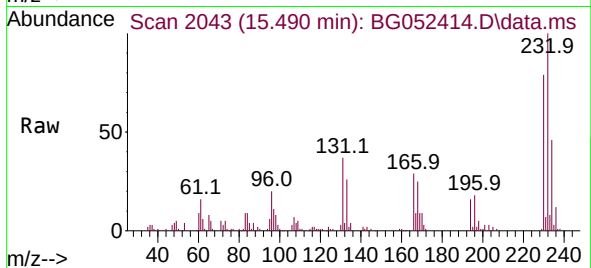
SSTDCCC040

Tgt Ion:232 Resp: 7350
Ion Ratio Lower Upper
232 100
131 36.6 32.2 48.4
130 2.1 2.2 3.4
166 26.7 21.9 32.9

Manual Integrations

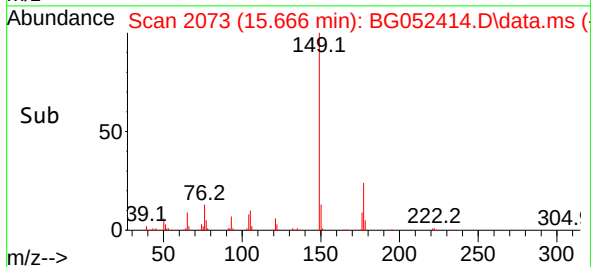
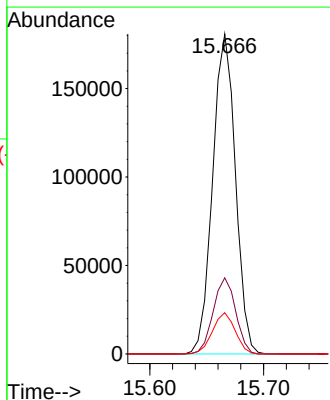
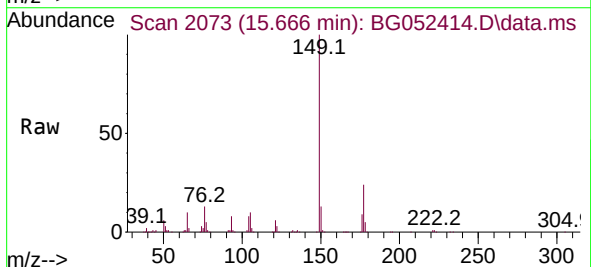
APPROVED

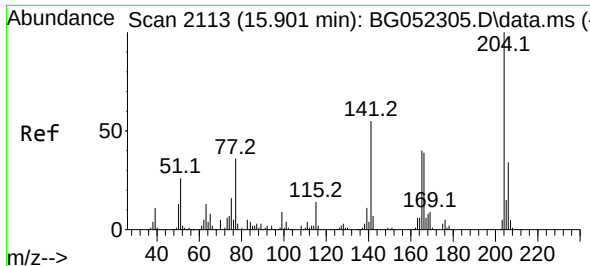
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#60
Diethylphthalate
Concen: 37.806 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

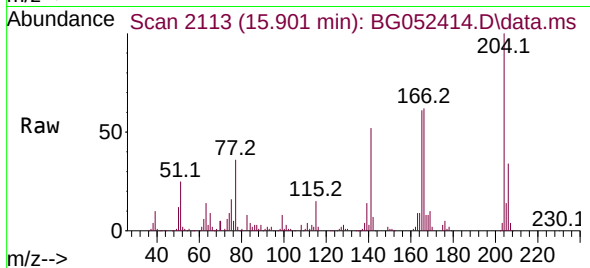
Tgt Ion:149 Resp: 251529
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 12.9 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 37.160 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

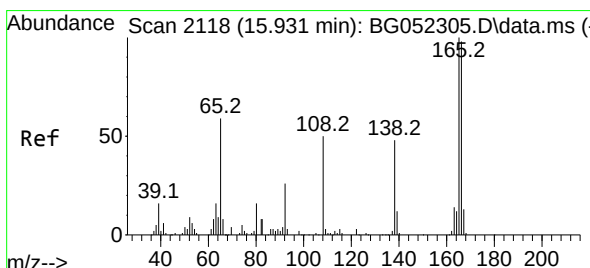
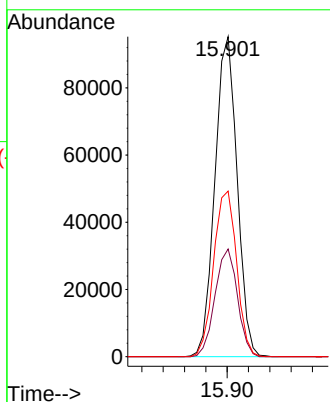
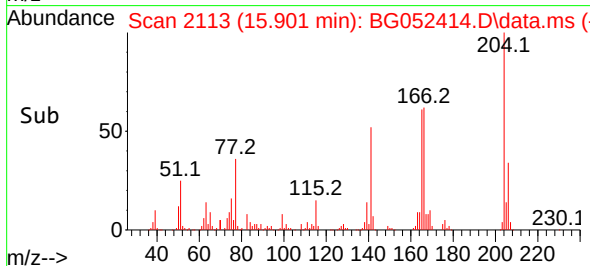
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 137600
Ion Ratio Lower Upper
204 100
206 33.7 28.4 42.6
141 51.8 41.8 62.6

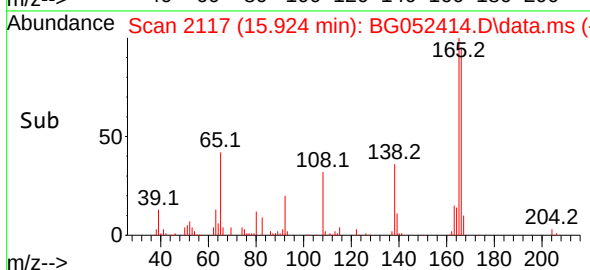
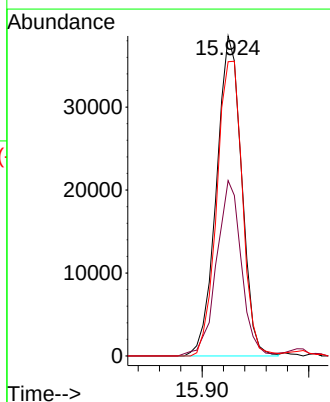
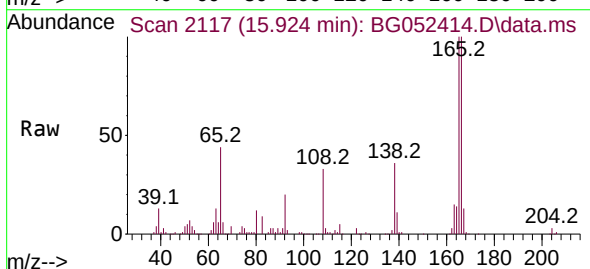
Manual Integrations
APPROVED

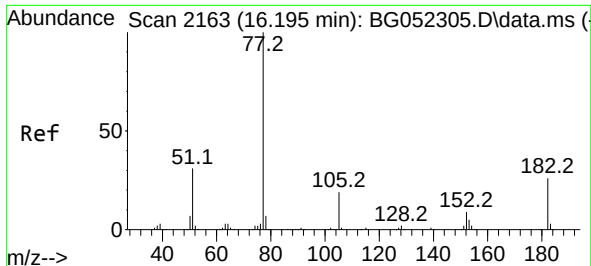
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#62
4-Nitroaniline
Concen: 40.594 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:138 Resp: 63132
Ion Ratio Lower Upper
138 100
92 54.8 35.5 75.5
108 92.0 96.4 136.4#





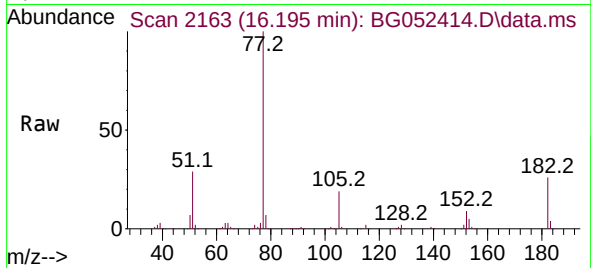
#63
Azobenzene
Concen: 37.208 ng
RT: 16.195 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

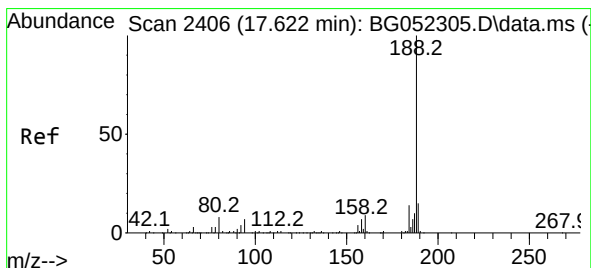
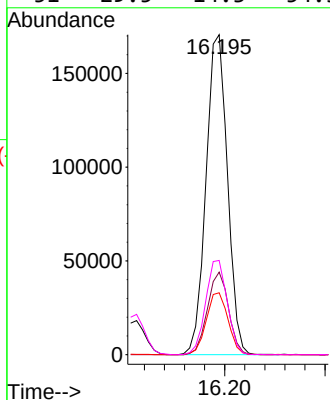
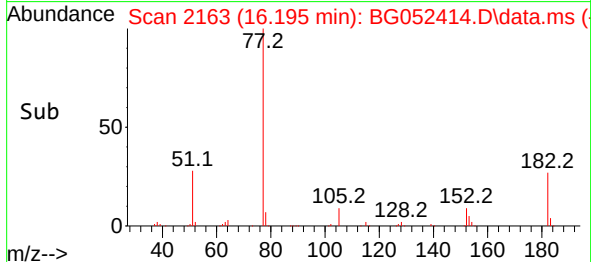


Tgt Ion: 77 Resp: 25342
Ion Ratio Lower Upper
77 100
182 25.8 4.1 44.1
105 19.3 0.0 37.5
51 29.5 14.3 54.3

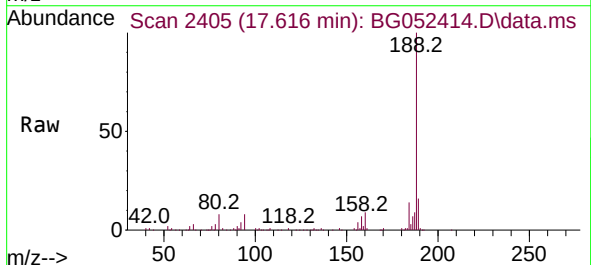
Manual Integrations

APPROVED

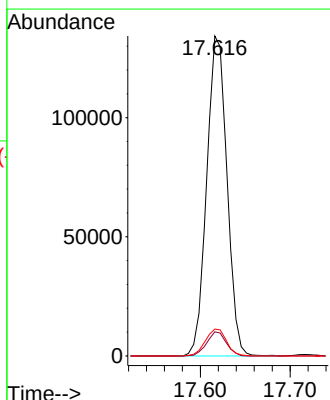
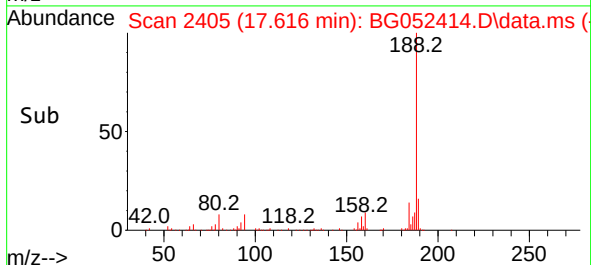
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

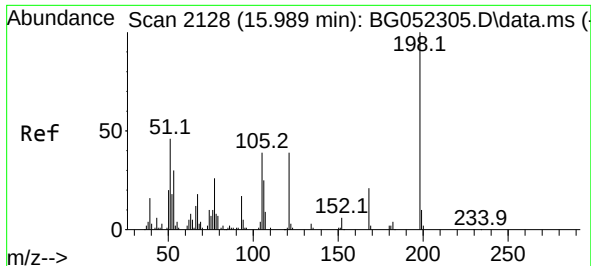


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:188 Resp: 210461
Ion Ratio Lower Upper
188 100
94 7.6 5.9 8.9
80 8.4 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.436 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

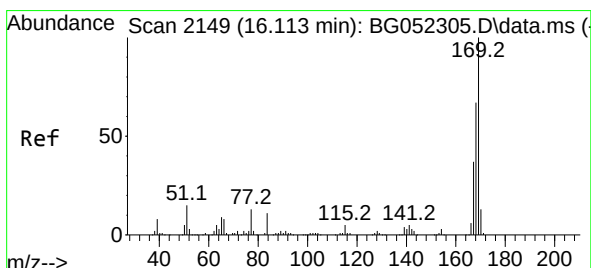
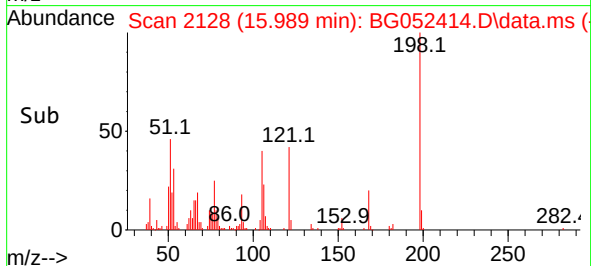
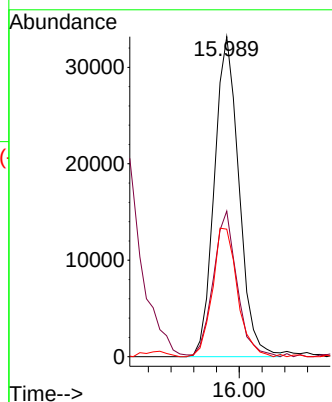
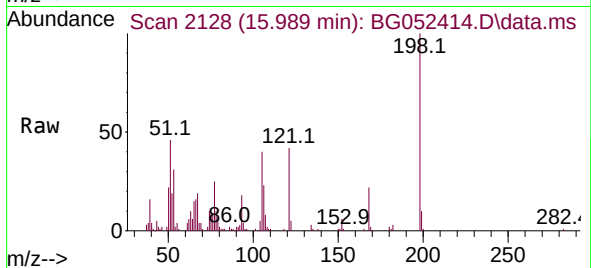
SSTDCCC040

Tgt Ion:198 Resp: 49928
Ion Ratio Lower Upper
198 100
51 45.5 31.6 71.6
105 39.9 22.3 62.3

Manual Integrations

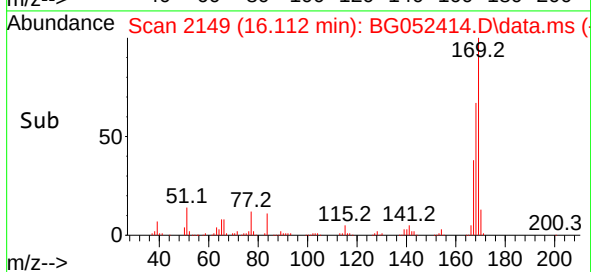
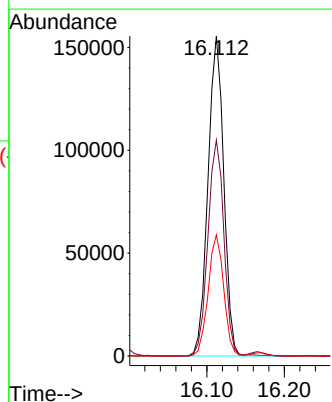
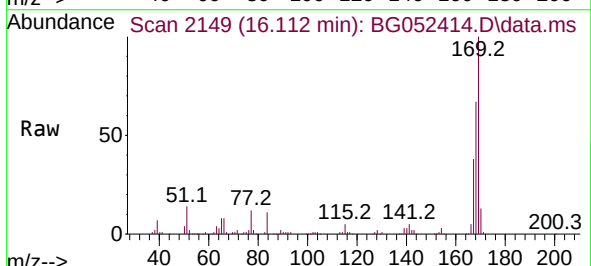
APPROVED

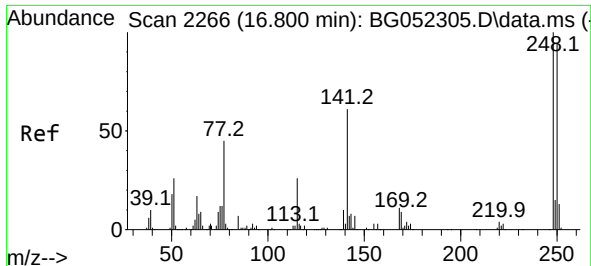
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#66
n-Nitrosodiphenylamine
Concen: 37.874 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

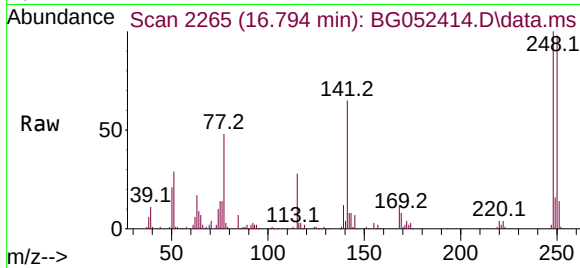
Tgt Ion:169 Resp: 219621
Ion Ratio Lower Upper
169 100
168 67.5 57.4 86.0
167 37.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 37.610 ng
RT: 16.794 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

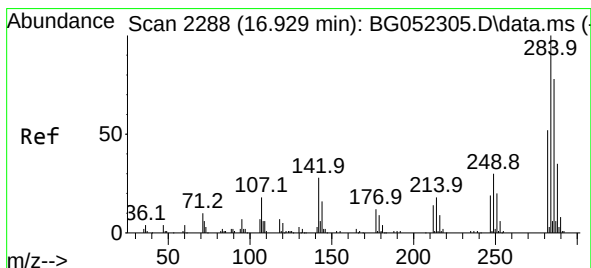
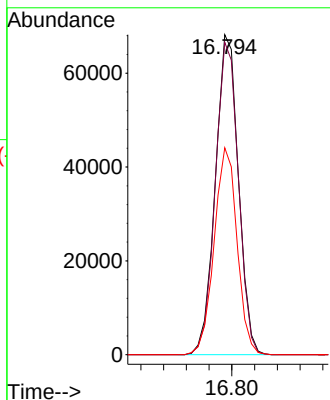
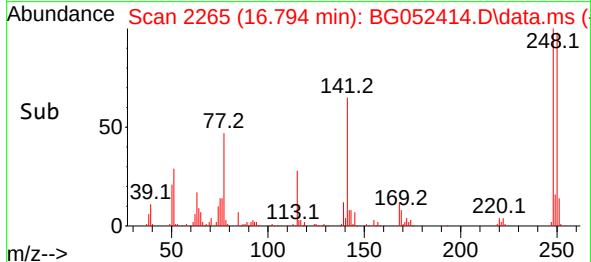
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



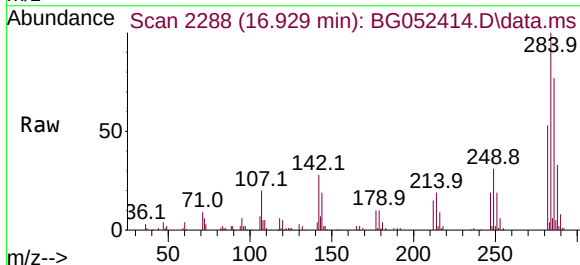
Tgt Ion:248 Resp: 96259
Ion Ratio Lower Upper
248 100
250 97.6 79.6 119.4
141 64.7 54.6 81.8

Manual Integrations
APPROVED

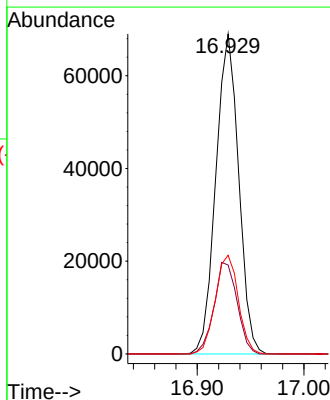
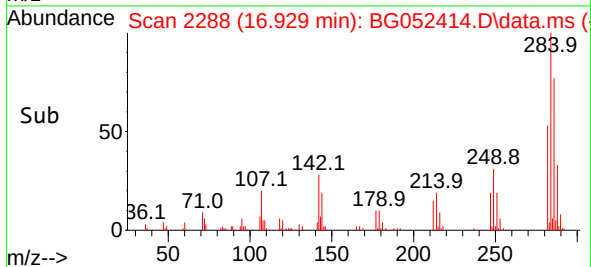
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

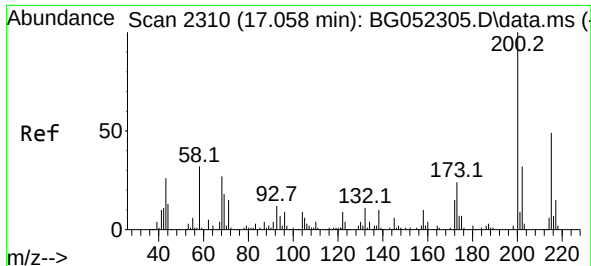


#68
Hexachlorobenzene
Concen: 36.841 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:284 Resp: 102270
Ion Ratio Lower Upper
284 100
142 27.8 26.2 39.2
249 30.8 26.9 40.3





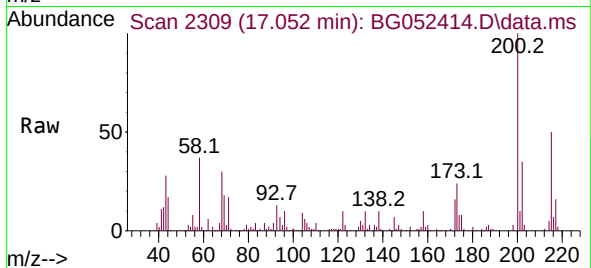
#69
 Atrazine
 Concen: 38.087 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

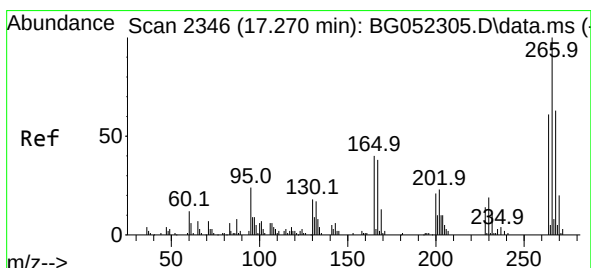
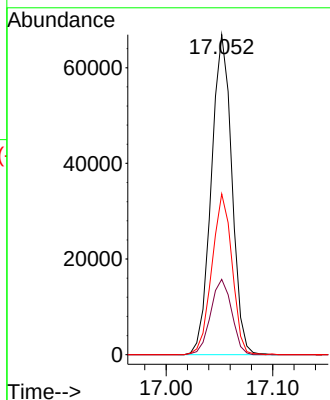
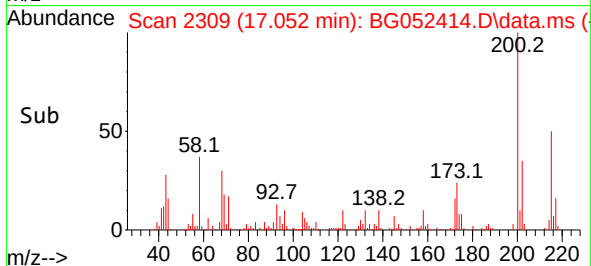


Tgt Ion:200 Resp: 89290
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.3 43.3
 215 50.3 24.4 64.4

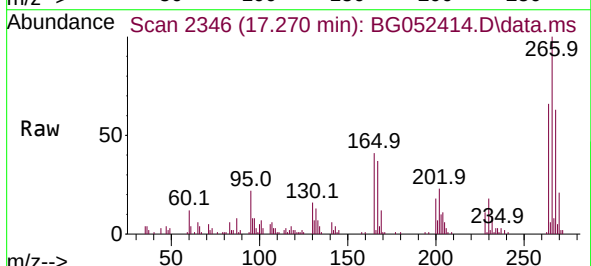
Manual Integrations

APPROVED

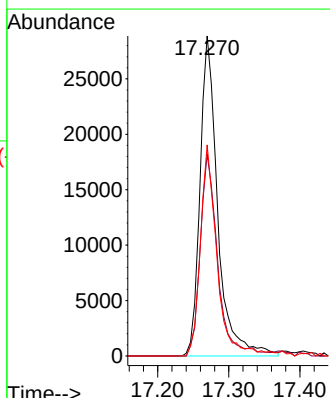
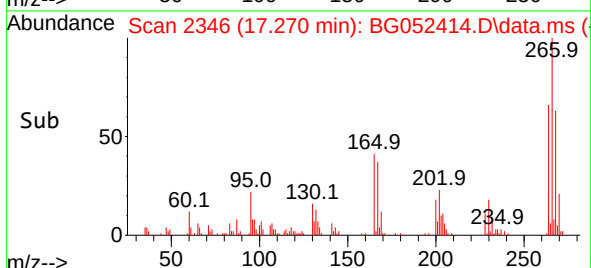
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022

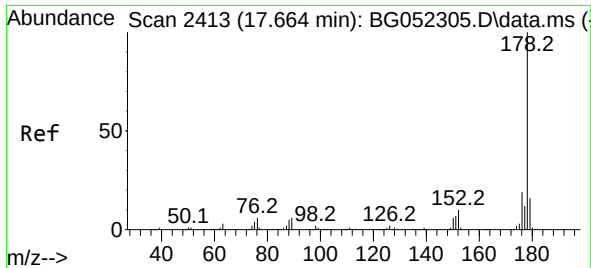


#70
 Pentachlorophenol
 Concen: 36.938 ng
 RT: 17.270 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43



Tgt Ion:266 Resp: 50164
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.6 75.8
 264 65.9 52.2 78.2





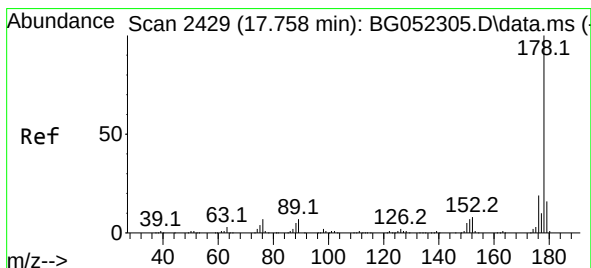
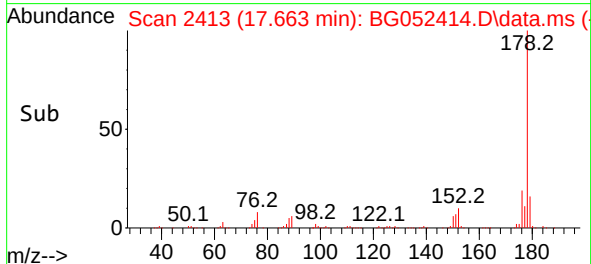
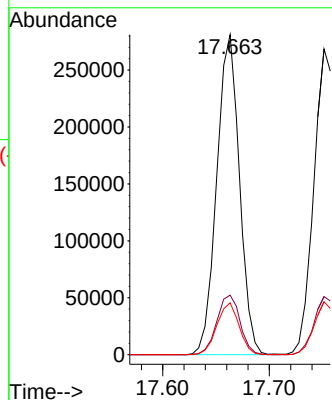
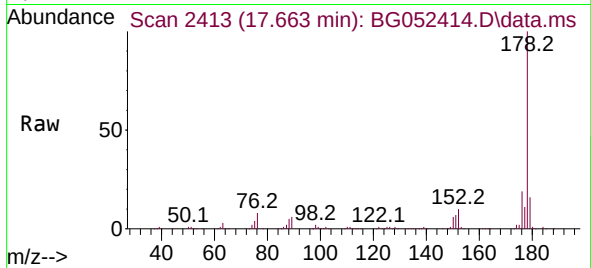
#71
Phenanthrene
Concen: 38.264 ng
RT: 17.663 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 41514
Ion Ratio Lower Upper
178 100
176 18.6 16.6 25.0
179 16.2 12.6 18.8

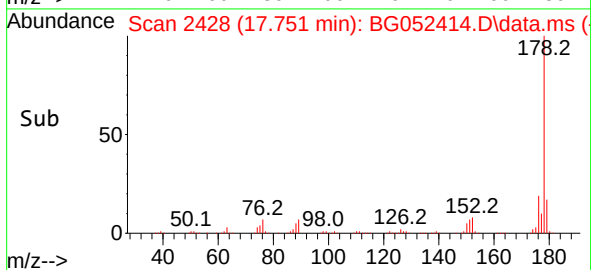
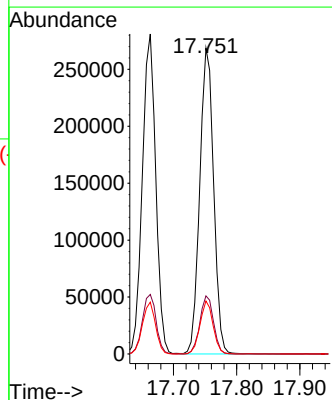
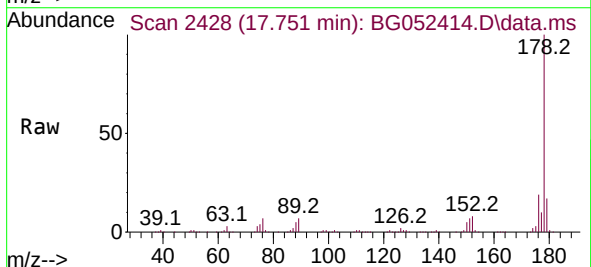
Manual Integrations
APPROVED

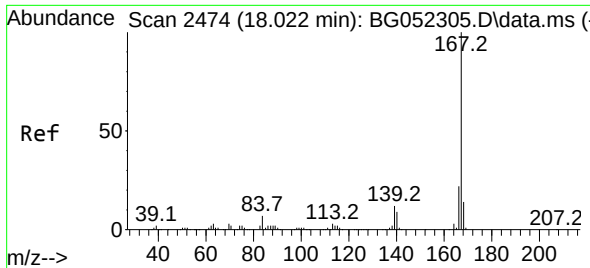
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#72
Anthracene
Concen: 38.508 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:178 Resp: 409403
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 17.3 13.1 19.7





#73
 Carbazole
 Concen: 39.393 ng
 RT: 18.016 min Scan# 2474
 Delta R.T. -0.006 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

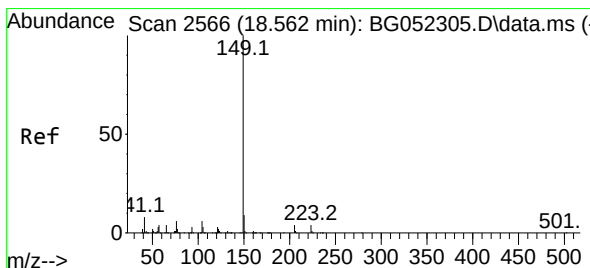
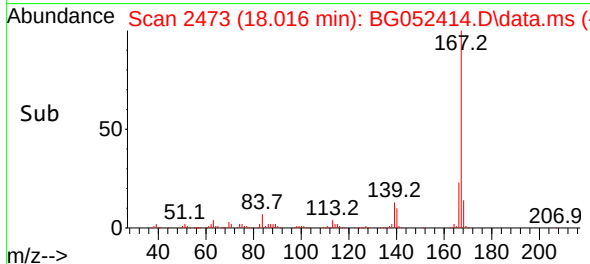
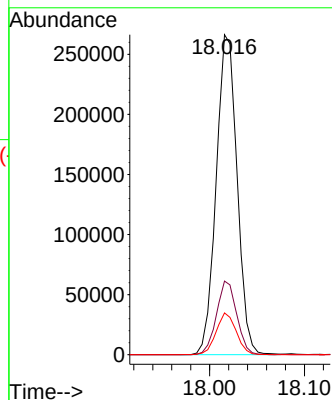
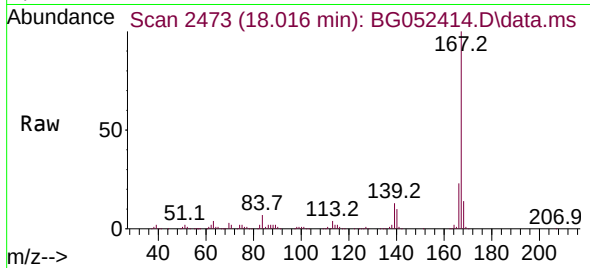
SSTDCCC040

Tgt Ion:167 Resp: 40847
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 13.1 10.6 16.0

Manual Integrations

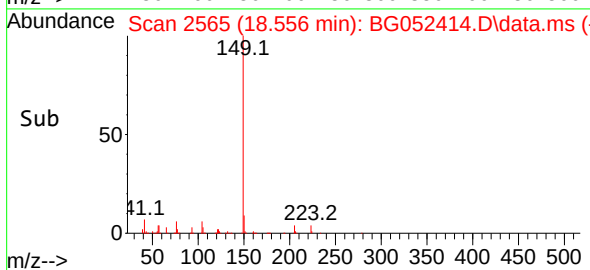
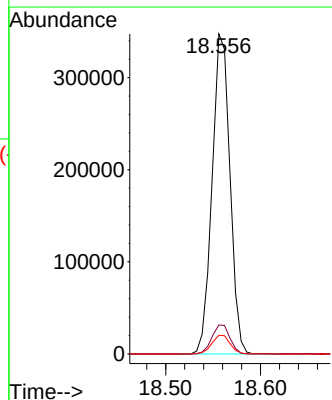
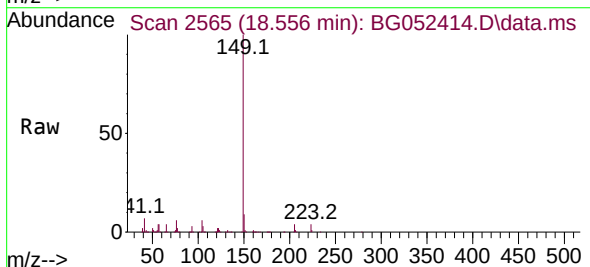
APPROVED

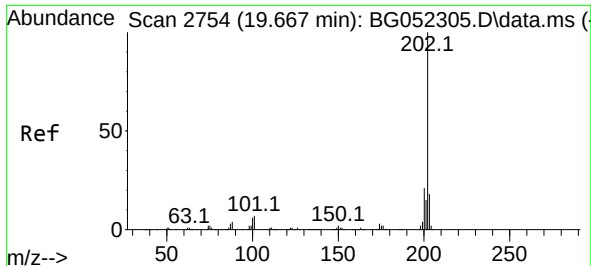
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022



#74
 Di-n-butylphthalate
 Concen: 40.214 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

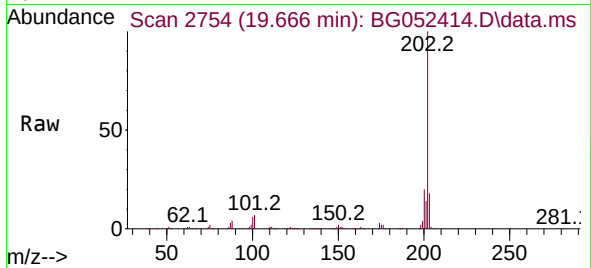
Tgt Ion:149 Resp: 454331
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 39.456 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

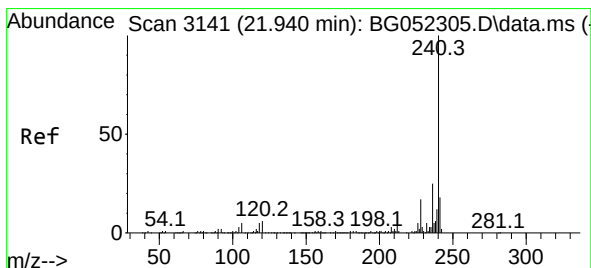
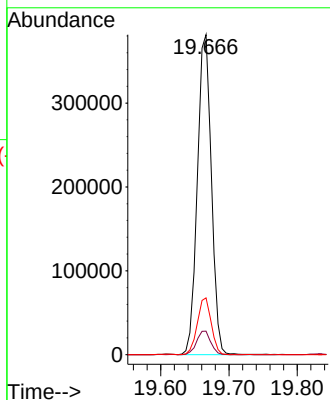
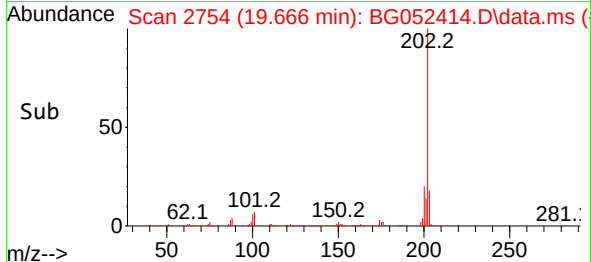
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



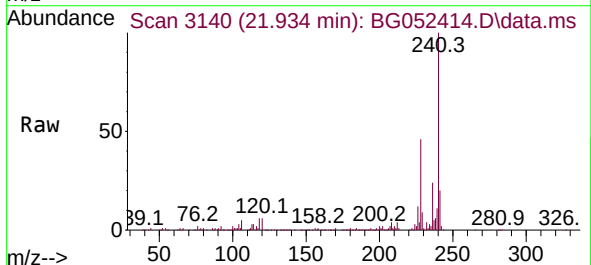
Tgt Ion:202 Resp: 54508
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 17.8 0.0 37.8

Manual Integrations
APPROVED

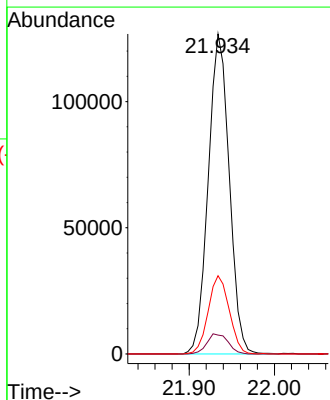
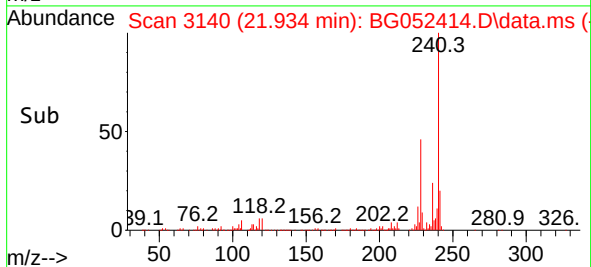
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

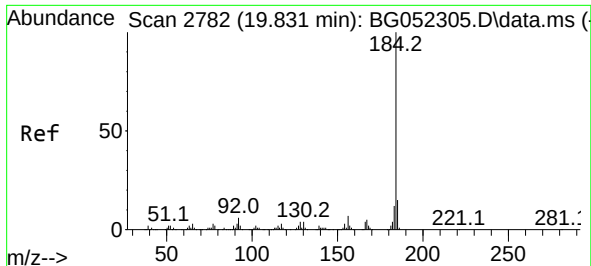


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



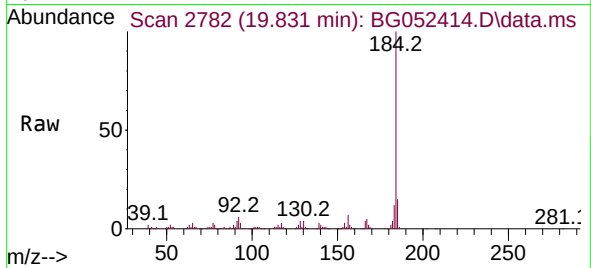
Tgt Ion:240 Resp: 216452
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 24.4 20.8 31.2





#77
Benzidine
Concen: 39.467 ng
RT: 19.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

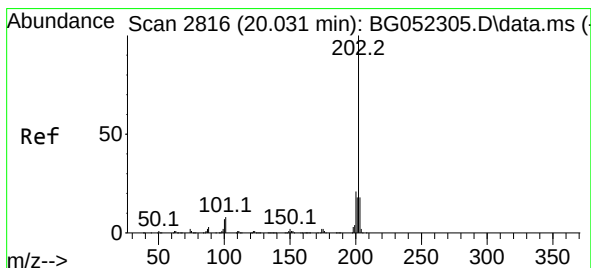
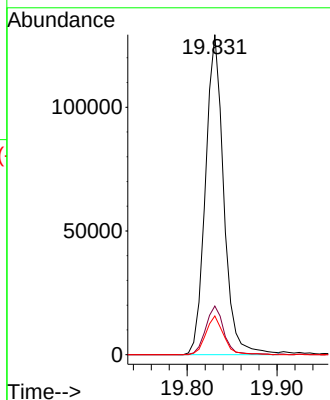
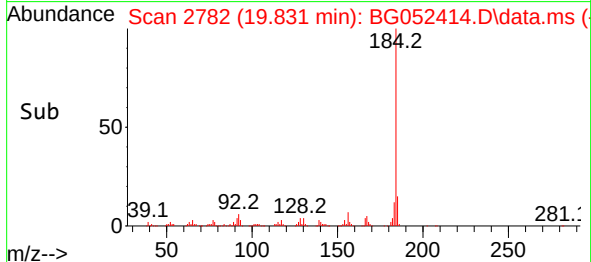
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



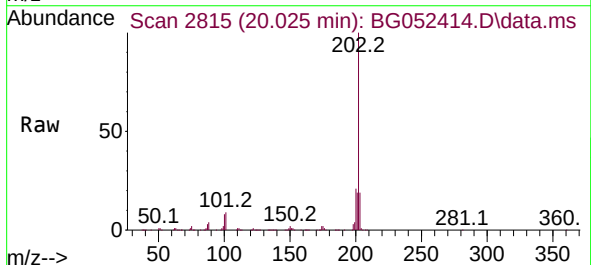
Tgt Ion:184 Resp: 182540
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 12.1 9.8 14.6

Manual Integrations
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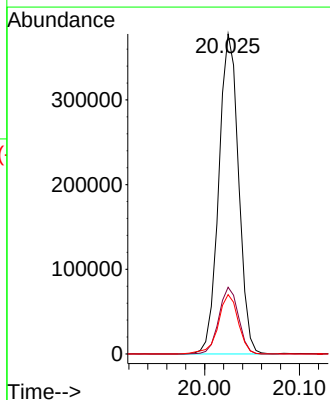
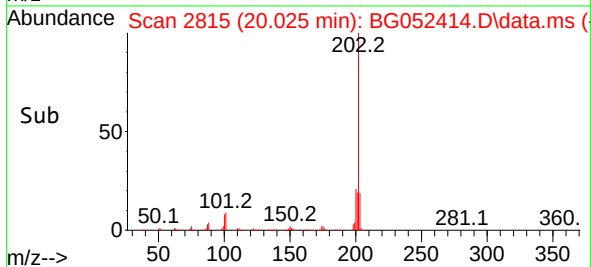
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

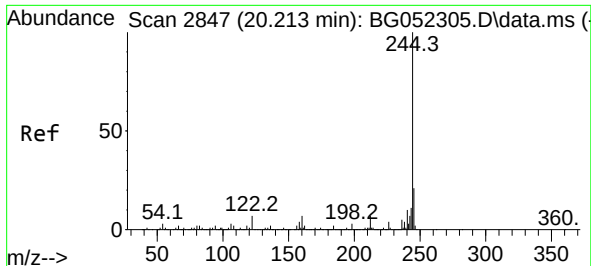


#78
Pyrene
Concen: 37.803 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:202 Resp: 547527
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 18.5 14.5 21.7





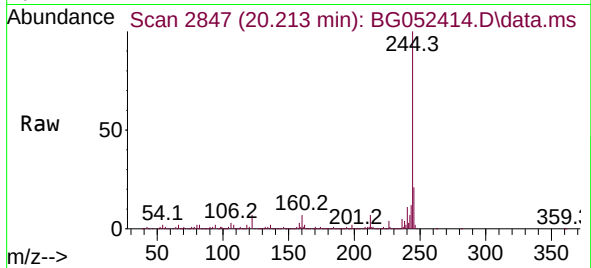
#79
 Terphenyl-d14
 Concen: 74.133 ng
 RT: 20.213 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

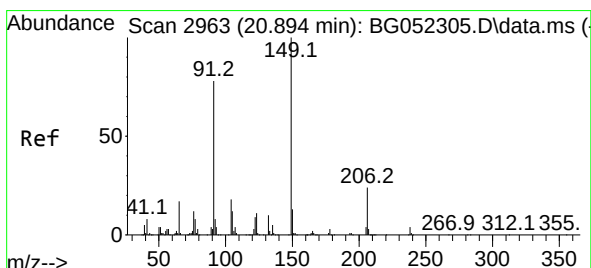
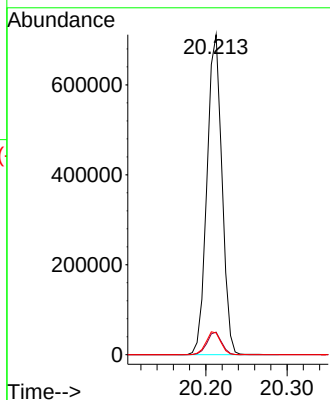
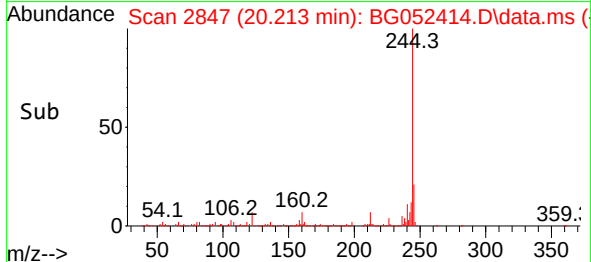


Tgt Ion:244 Resp: 908690
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 6.8 6.2 9.4

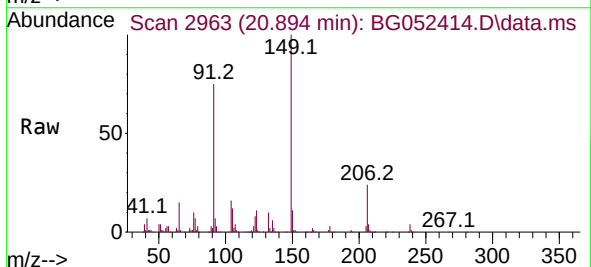
Manual Integrations

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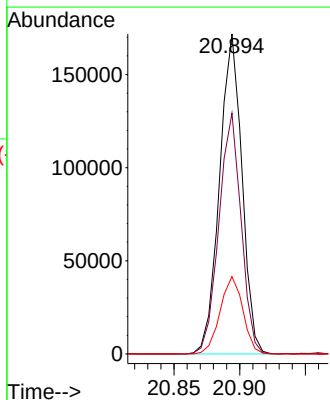
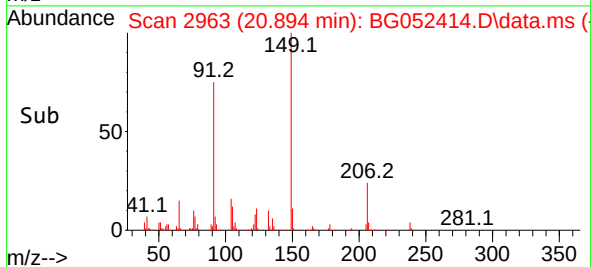
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022

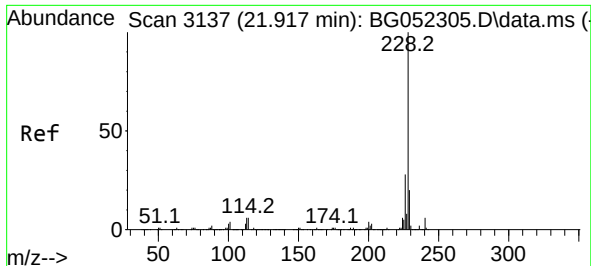


#80
 Butylbenzylphthalate
 Concen: 40.457 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43



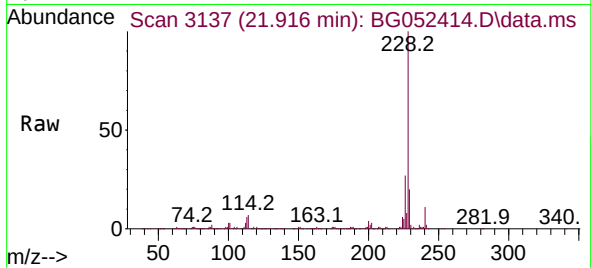
Tgt Ion:149 Resp: 203539
 Ion Ratio Lower Upper
 149 100
 91 75.3 64.0 96.0
 206 24.2 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.367 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

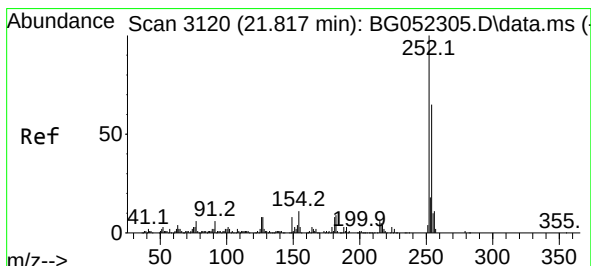
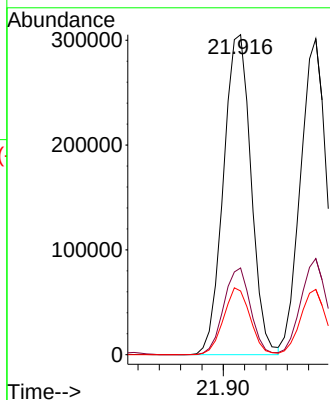
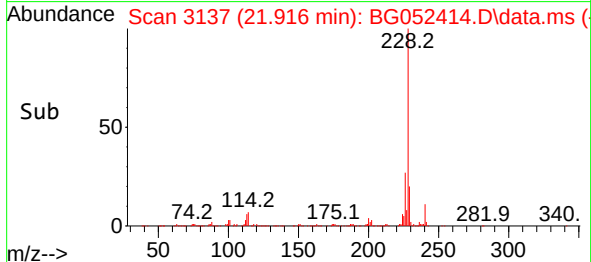
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



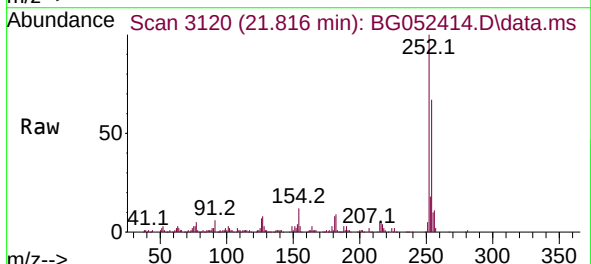
Tgt Ion:228 Resp: 54954
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 16.0 24.0

Manual Integrations
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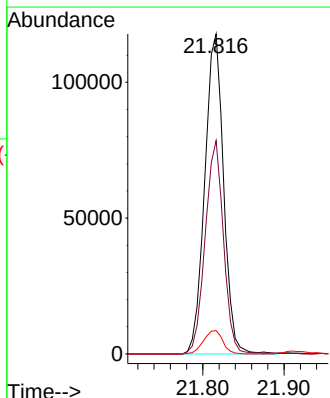
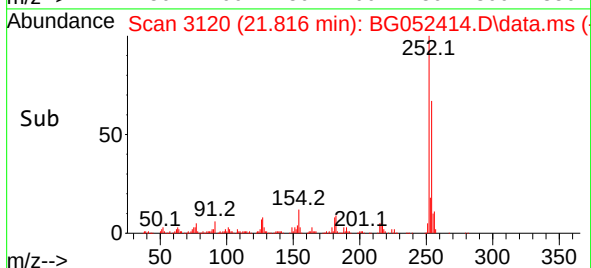
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

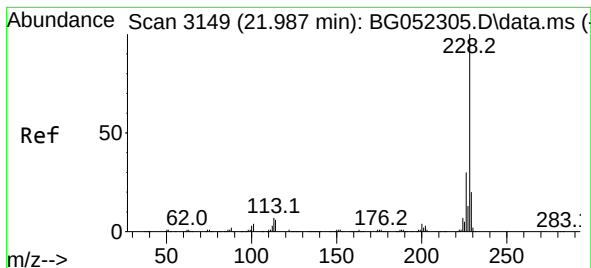


#82
3,3'-Dichlorobenzidine
Concen: 37.816 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



Tgt Ion:252 Resp: 189092
Ion Ratio Lower Upper
252 100
254 66.7 52.6 79.0
126 7.3 6.4 9.6





#83

Chrysene

Concen: 37.656 ng

RT: 21.987 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BG052414.D

Acq: 17 Feb 2022 9:43

Instrument :

BNA_G

ClientSampleId :

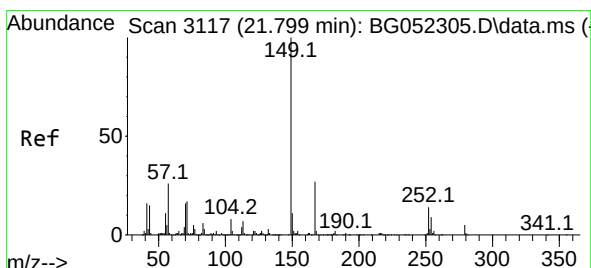
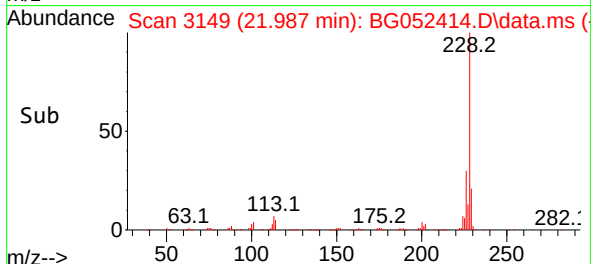
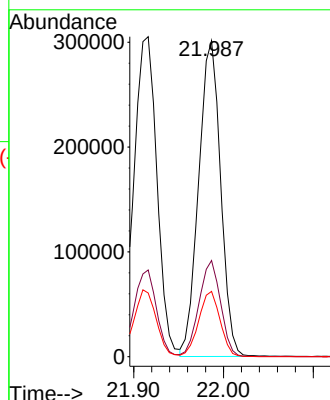
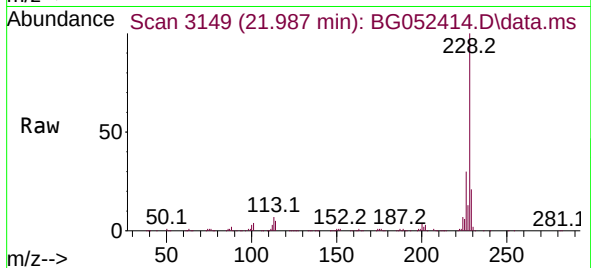
SSTDCCC040

Tgt Ion:	228	Resp:	511100
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.1	36.1
229	20.6	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.954 ng

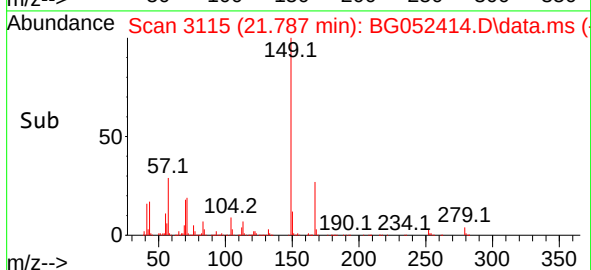
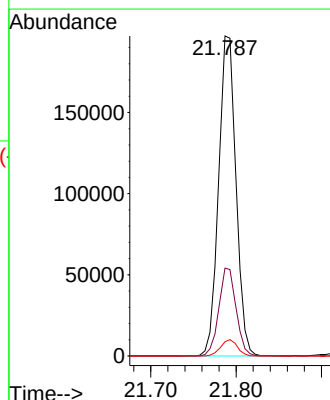
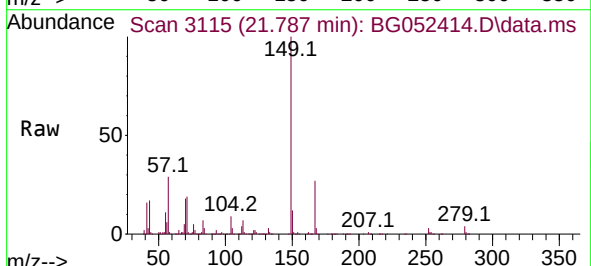
RT: 21.787 min Scan# 3115

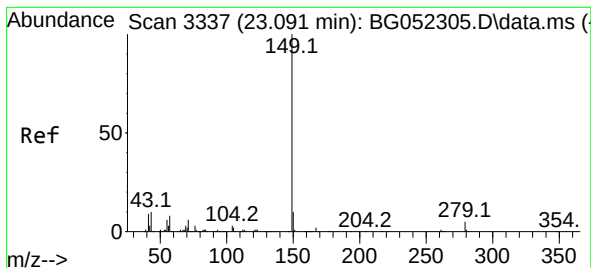
Delta R.T. -0.012 min

Lab File: BG052414.D

Acq: 17 Feb 2022 9:43

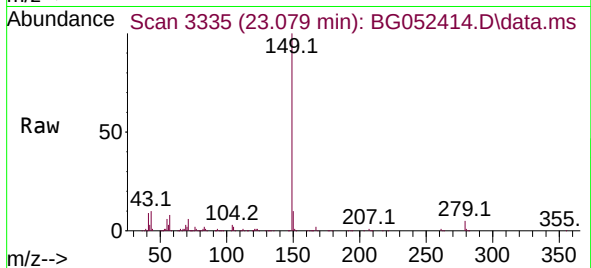
Tgt Ion:	149	Resp:	278721
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.4	32.0
279	4.5	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 40.429 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

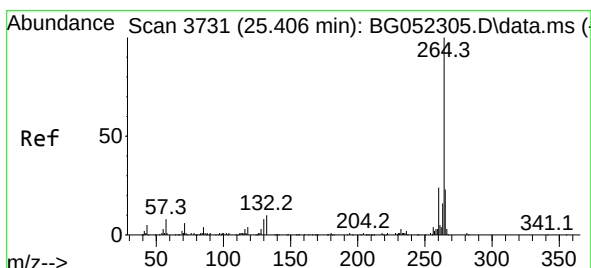
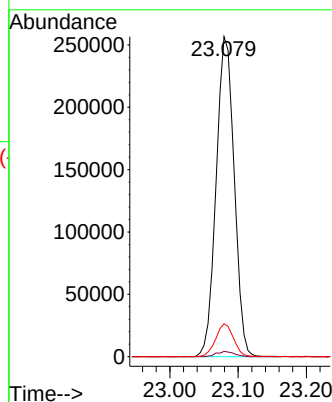
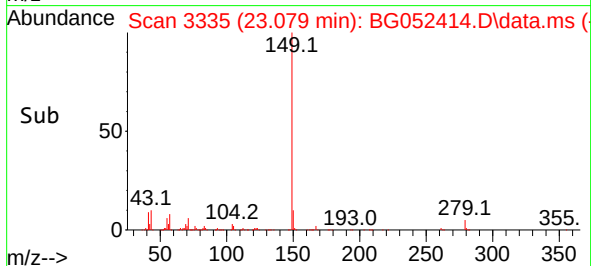
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



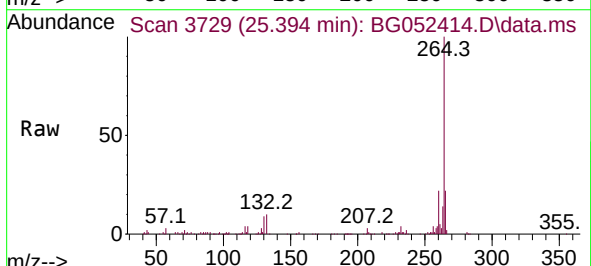
Tgt Ion:149 Resp: 47285
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.1 10.0 15.0

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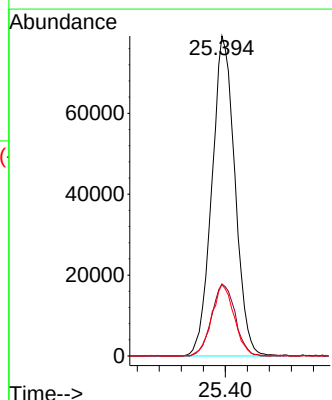
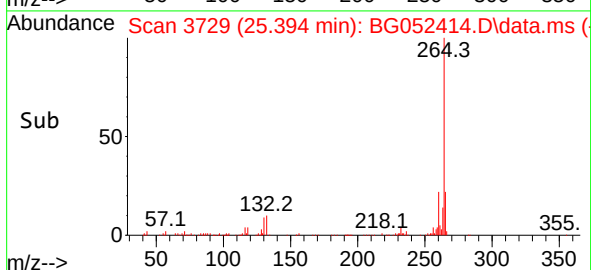
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

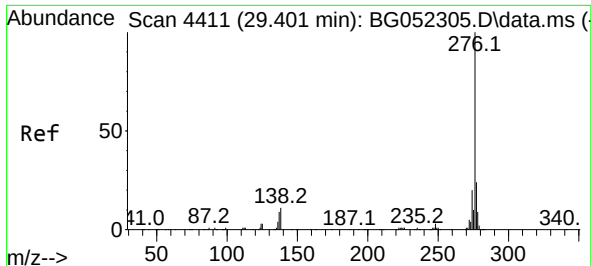


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.394 min Scan# 3729
Delta R.T. -0.012 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43



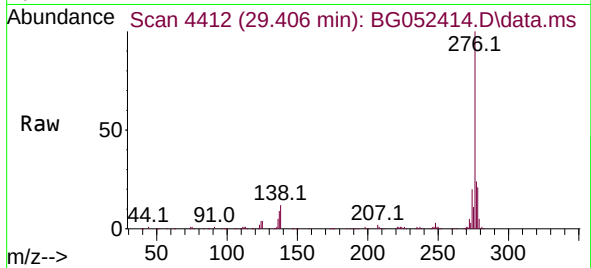
Tgt Ion:264 Resp: 229766
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 22.4 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.807 ng
 RT: 29.406 min Scan# 4411
 Delta R.T. 0.005 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

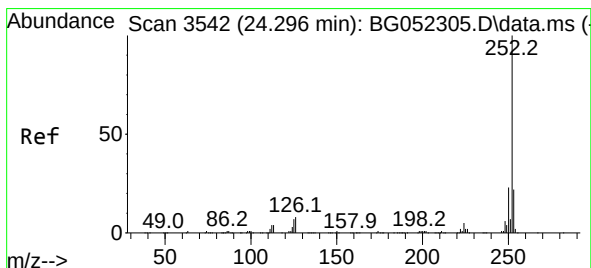
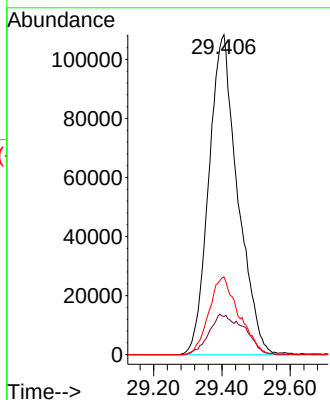
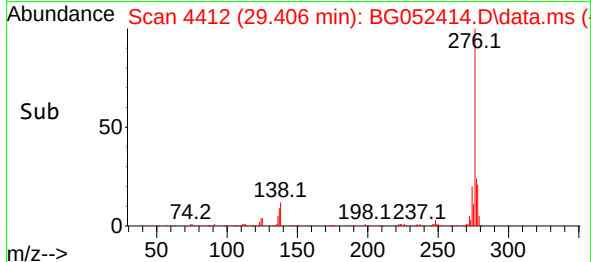
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 635679
 Ion Ratio Lower Upper
 276 100
 138 15.4 6.1 9.1
 277 25.3 20.2 30.4

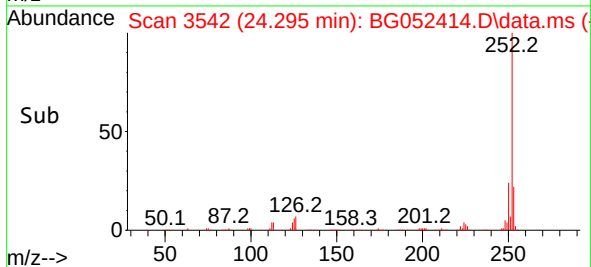
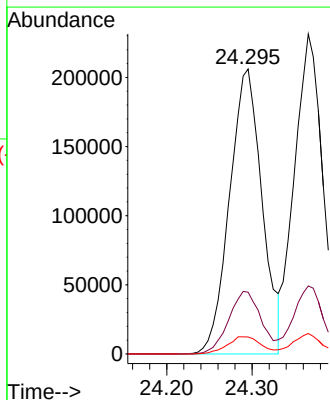
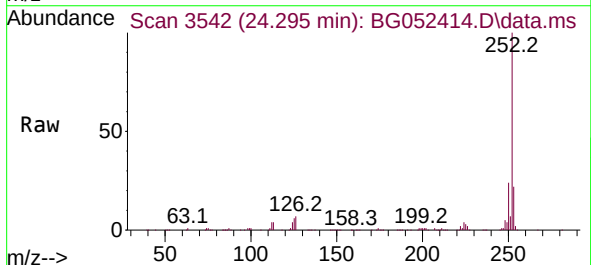
Manual Integrations
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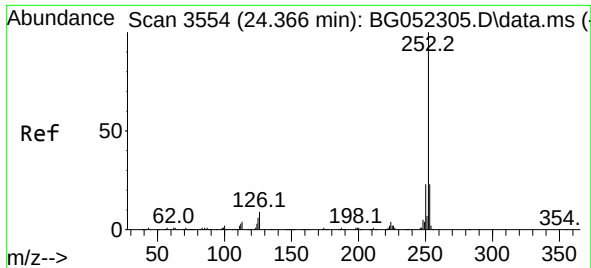
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022



#88
 Benzo(b)fluoranthene
 Concen: 38.106 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. -0.000 min
 Lab File: BG052414.D
 Acq: 17 Feb 2022 9:43

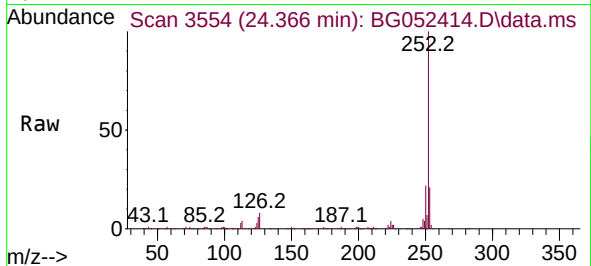
Tgt Ion:252 Resp: 545605
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.3 27.5
 125 6.0 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 37.765 ng
RT: 24.366 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

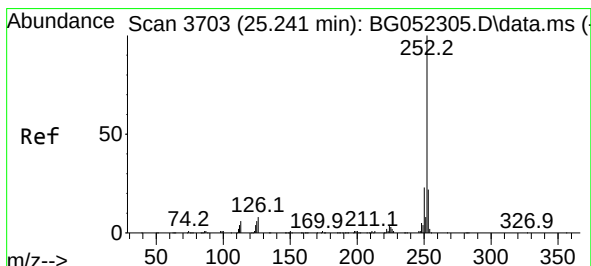
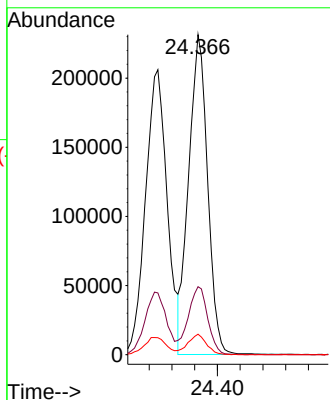
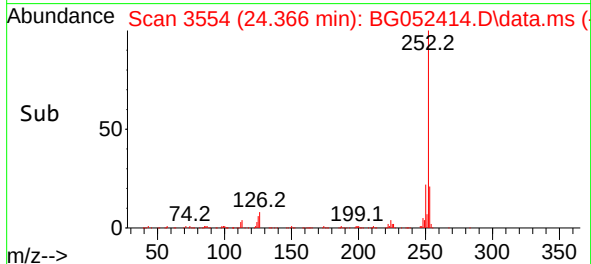
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 53415
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 6.4 4.6 7.0

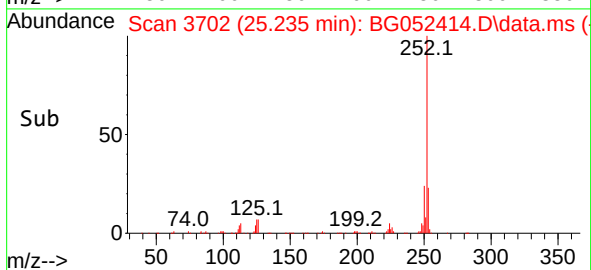
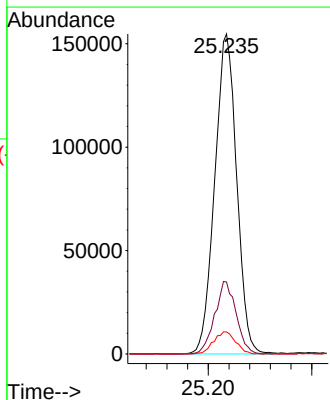
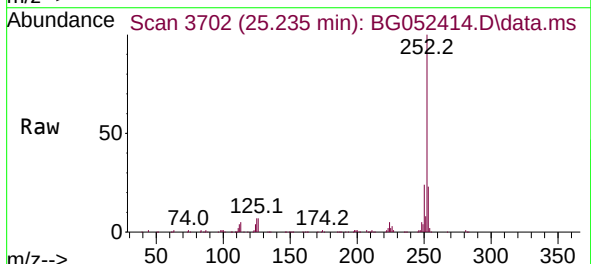
Manual Integrations
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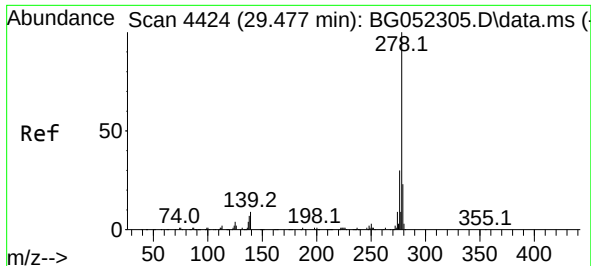
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#90
Benzo(a)pyrene
Concen: 37.603 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:252 Resp: 454810
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 6.9 5.0 7.6





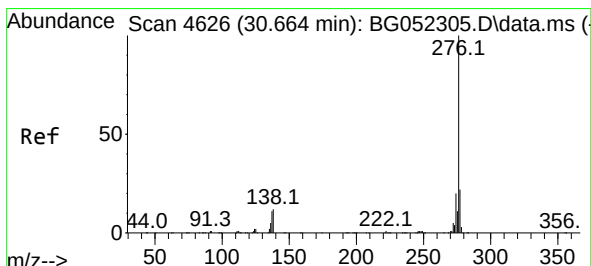
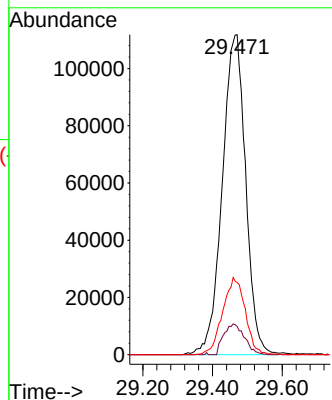
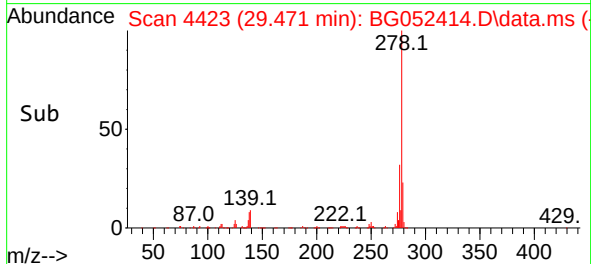
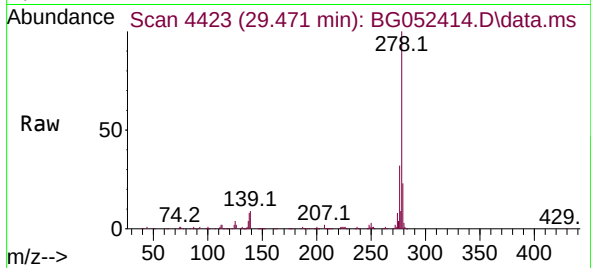
#91
Dibenzo(a,h)anthracene
Concen: 37.559 ng
RT: 29.471 min Scan# 4424
Delta R.T. -0.006 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 52168
Ion Ratio Lower Upper
278 100
139 8.8 6.4 9.6
279 22.5 20.1 30.1

Manual Integrations
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Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#92
Benzo(g,h,i)perylene
Concen: 37.846 ng
RT: 30.651 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052414.D
Acq: 17 Feb 2022 9:43

Tgt Ion:276 Resp: 515881
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 14.1 9.1 13.7#

