

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052619.D
 Acq On : 9 Mar 2022 19:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 02:58:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.176	152	29974	20.000	ng	0.00
21) Naphthalene-d8	11.013	136	115554	20.000	ng	0.00
39) Acenaphthene-d10	14.826	164	81731	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	193817	20.000	ng	0.00
76) Chrysene-d12	21.887	240	190755	20.000	ng	0.00
86) Perylene-d12	25.306	264	203268	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	138710	78.842	ng	0.00
7) Phenol-d6	7.324	99	200589	81.140	ng	0.00
23) Nitrobenzene-d5	9.345	82	207640	81.919	ng	0.00
42) 2,4,6-Tribromophenol	16.318	330	97093	82.659	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	483802	81.624	ng	0.00
79) Terphenyl-d14	20.172	244	865081	81.212	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.518	88	30994	38.878	ng	100
3) Pyridine	3.935	79	85713	39.791	ng	100
4) n-Nitrosodimethylamine	3.841	42	40732	39.654	ng	100
6) Aniline	7.483	93	115622	40.336	ng	100
8) 2-Chlorophenol	7.735	128	73618	39.855	ng	100
9) Benzaldehyde	7.295	77	55928	37.717	ng	100
10) Phenol	7.354	94	98266	39.889	ng	100
11) bis(2-Chloroethyl)ether	7.577	93	75872	39.913	ng	100
12) 1,3-Dichlorobenzene	8.064	146	85757	39.420	ng	100
13) 1,4-Dichlorobenzene	8.211	146	87767	40.042	ng	100
14) 1,2-Dichlorobenzene	8.534	146	85111	39.862	ng	100
15) Benzyl Alcohol	8.411	79	78388	40.679	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.699	45	101587	39.653	ng	100
17) 2-Methylphenol	8.617	107	65951	40.344	ng	100
18) Hexachloroethane	9.275	117	29601	38.364	ng	100
19) n-Nitroso-di-n-propyla...	8.981	70	67238	39.947	ng	100
20) 3+4-Methylphenols	8.946	107	92050	41.196	ng	100
22) Acetophenone	8.998	105	119158	39.989	ng	100
24) Nitrobenzene	9.392	77	97588	40.702	ng	100
25) Isophorone	9.915	82	175273	40.998	ng	100
26) 2-Nitrophenol	10.109	139	44134	41.164	ng	100
27) 2,4-Dimethylphenol	10.167	122	64956	41.977	ng	100
28) bis(2-Chloroethoxy)met...	10.397	93	104256	40.624	ng	100
29) 2,4-Dichlorophenol	10.655	162	78074	42.708	ng	100
30) 1,2,4-Trichlorobenzene	10.872	180	90847	40.585	ng	100
31) Naphthalene	11.060	128	246216	40.615	ng	100
32) Benzoic acid	10.326	122	23692m	37.712	ng	
33) 4-Chloroaniline	11.166	127	101211	41.257	ng	100
34) Hexachlorobutadiene	11.348	225	60310	39.409	ng	100
35) Caprolactam	11.930	113	25685m	39.521	ng	
36) 4-Chloro-3-methylphenol	12.288	107	83284	40.902	ng	100
37) 2-Methylnaphthalene	12.658	142	180080	40.739	ng	100
38) 1-Methylnaphthalene	12.881	142	175980	40.859	ng	100
40) 1,2,4,5-Tetrachloroben...	13.028	216	107387	39.606	ng	100
41) Hexachlorocyclopentadiene	13.011	237	51697	50.434	ng	100
43) 2,4,6-Trichlorophenol	13.263	196	70418	41.660	ng	100

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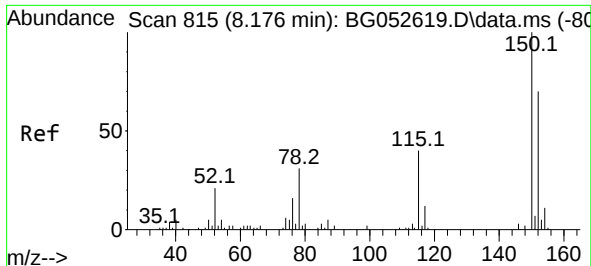
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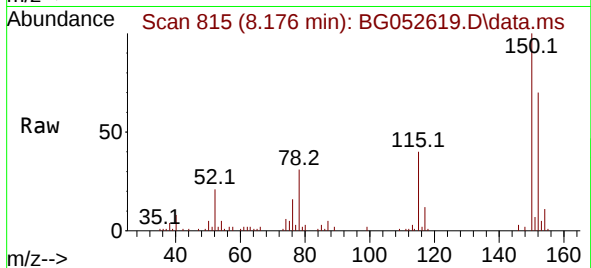
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	75114	41.150	ng	100
46) 1,1'-Biphenyl	13.657	154	249004	41.337	ng	100
47) 2-Chloronaphthalene	13.704	162	190514	40.824	ng	100
48) 2-Nitroaniline	13.904	65	63304	41.282	ng	100
49) Acenaphthylene	14.550	152	304895	40.639	ng	100
50) Dimethylphthalate	14.268	163	249785	39.683	ng	100
51) 2,6-Dinitrotoluene	14.391	165	53510	39.165	ng	100
52) Acenaphthene	14.890	154	183686	37.694	ng	100
53) 3-Nitroaniline	14.726	138	58400	40.484	ng	100
54) 2,4-Dinitrophenol	14.937	184	28058	41.146	ng	100
55) Dibenzofuran	15.225	168	309741	40.211	ng	100
56) 4-Nitrophenol	15.037	139	42465	43.291	ng	100
57) 2,4-Dinitrotoluene	15.178	165	77140	39.918	ng	100
58) Fluorene	15.871	166	251981	40.429	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.449	232	70982	40.672	ng	100
60) Diethylphthalate	15.625	149	251246	39.118	ng	100
61) 4-Chlorophenyl-phenyle...	15.854	204	140360	40.139	ng	100
62) 4-Nitroaniline	15.889	138	60438	40.193	ng	100
63) Azobenzene	16.148	77	247296	39.441	ng	100
65) 4,6-Dinitro-2-methylph...	15.948	198	51901	43.832	ng	100
66) n-Nitrosodiphenylamine	16.071	169	223561	41.532	ng	100
67) 4-Bromophenyl-phenylether	16.753	248	95309	40.689	ng	100
68) Hexachlorobenzene	16.888	284	101939	40.254	ng	100
69) Atrazine	17.011	200	83432	40.671	ng	100
70) Pentachlorophenol	17.229	266	51153	43.449	ng	100
71) Phenanthrene	17.616	178	409272	40.628	ng	100
72) Anthracene	17.710	178	405631	40.800	ng	100
73) Carbazole	17.975	167	390505	39.953	ng	100
74) Di-n-butylphthalate	18.521	149	436454	40.073	ng	100
75) Fluoranthene	19.625	202	515936	39.728	ng	100
77) Benzidine	19.796	184	174122	42.689	ng	100
78) Pyrene	19.984	202	511011	40.671	ng	100
80) Butylbenzylphthalate	20.853	149	192239	41.224	ng	100
81) Benzo(a)anthracene	21.863	228	521514	41.098	ng	100
82) 3,3'-Dichlorobenzidine	21.764	252	186559	41.489	ng	100
83) Chrysene	21.934	228	484056	40.188	ng	100
84) Bis(2-ethylhexyl)phtha...	21.740	149	268527	41.296	ng	100
85) Di-n-octyl phthalate	23.021	149	448986	41.399	ng	100
87) Indeno(1,2,3-cd)pyrene	29.259	276	591295	39.849	ng	100
88) Benzo(b)fluoranthene	24.213	252	509584	39.993	ng	100
89) Benzo(k)fluoranthene	24.290	252	504811	39.881	ng	100
90) Benzo(a)pyrene	25.147	252	431589	40.265	ng	100
91) Dibenzo(a,h)anthracene	29.312	278	487763	39.898	ng	100
92) Benzo(g,h,i)perylene	30.499	276	480412	39.867	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.176 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

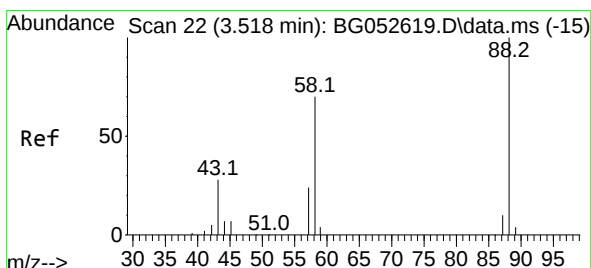
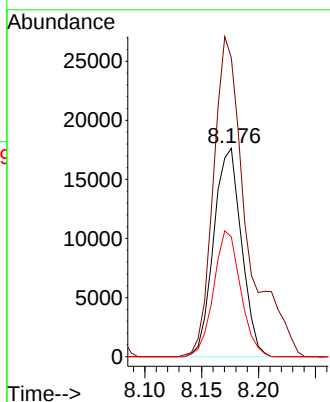
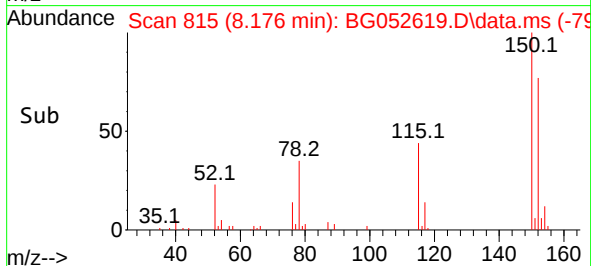
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 29974
Ion Ratio Lower Upper
152 100
150 143.3 114.6 172.0
115 57.4 45.9 68.9

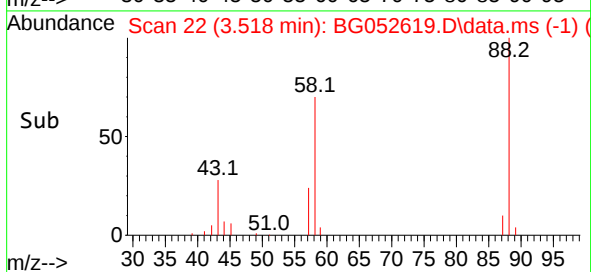
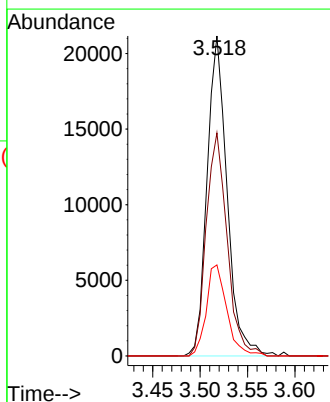
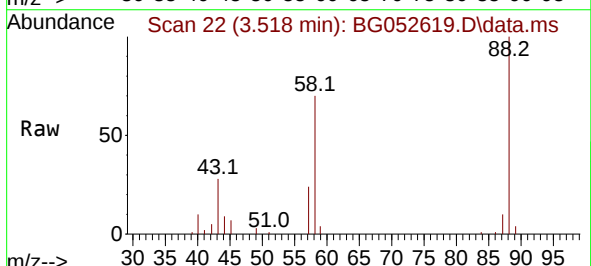
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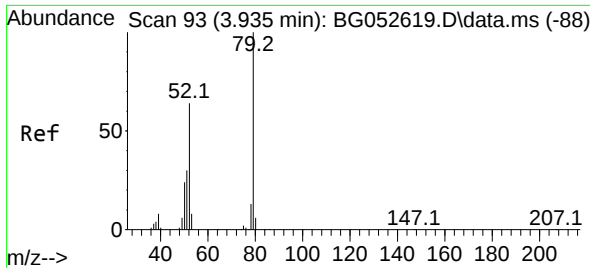
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#2
1,4-Dioxane
Concen: 38.878 ng
RT: 3.518 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

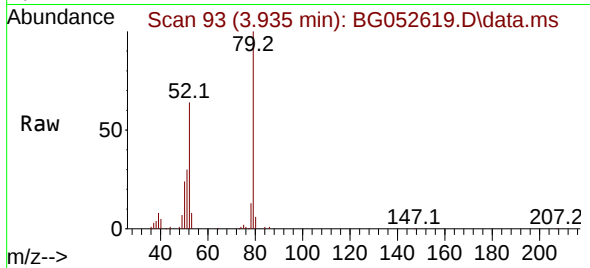
Tgt Ion: 88 Resp: 30994
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 29.2 23.4 35.0





#3
Pyridine
Concen: 39.791 ng
RT: 3.935 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

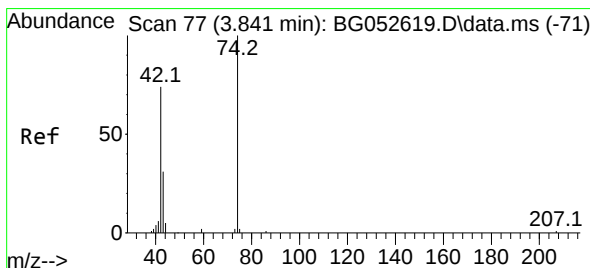
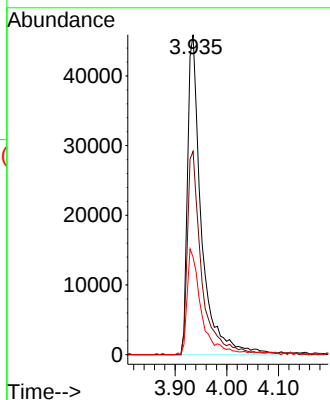
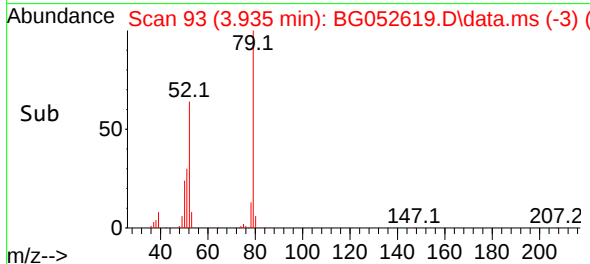
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 8571
Ion Ratio Lower Upper
79 100
52 63.6 50.9 76.3
51 30.5 24.4 36.6

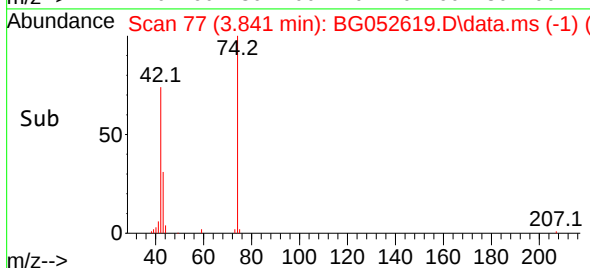
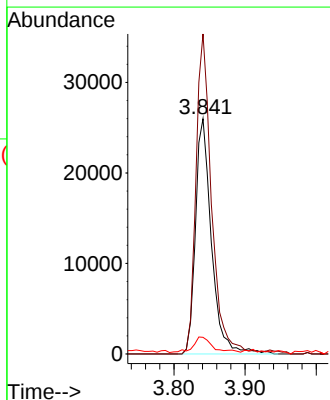
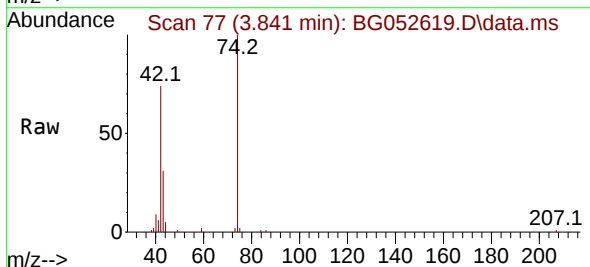
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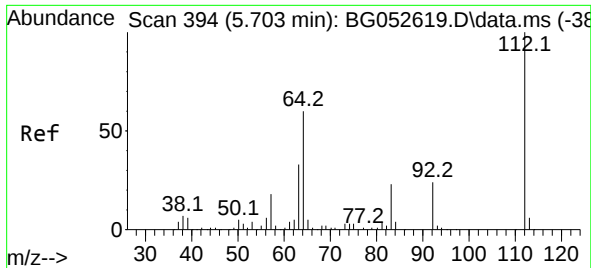
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#4
n-Nitrosodimethylamine
Concen: 39.654 ng
RT: 3.841 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion: 42 Resp: 40732
Ion Ratio Lower Upper
42 100
74 136.1 108.9 163.3
44 7.1 5.7 8.5





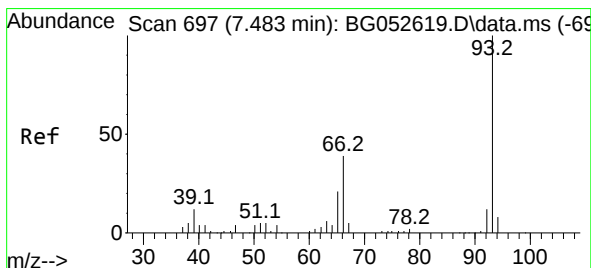
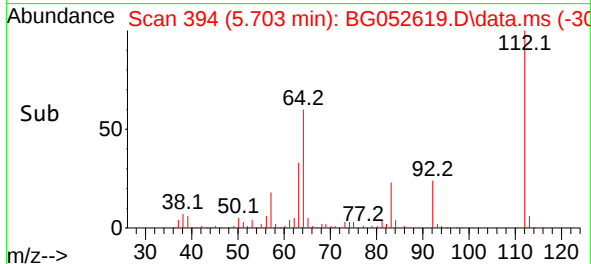
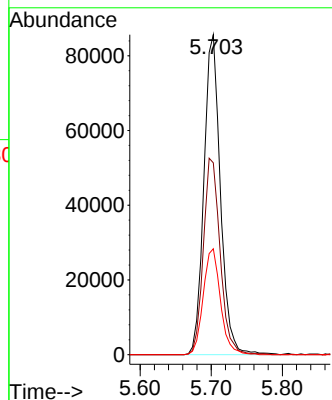
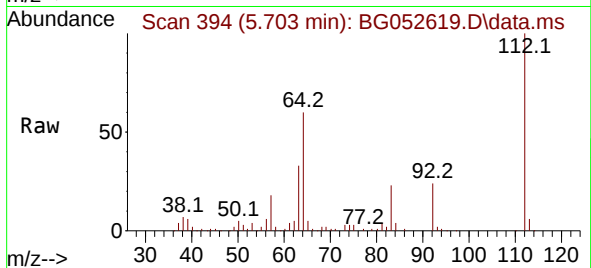
#5
2-Fluorophenol
Concen: 78.842 ng
RT: 5.703 min Scan# 394
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 138710
Ion Ratio Lower Upper
112 100
64 60.0 48.0 72.0
63 33.1 26.5 39.7

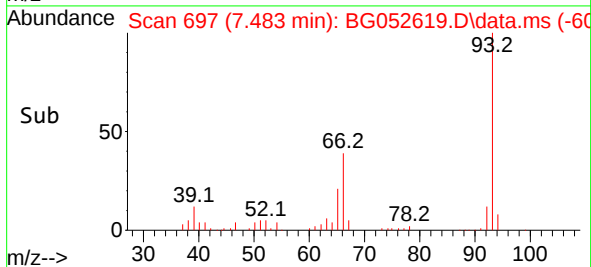
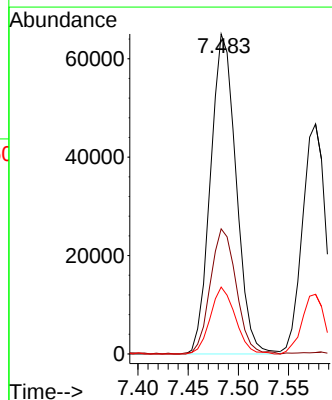
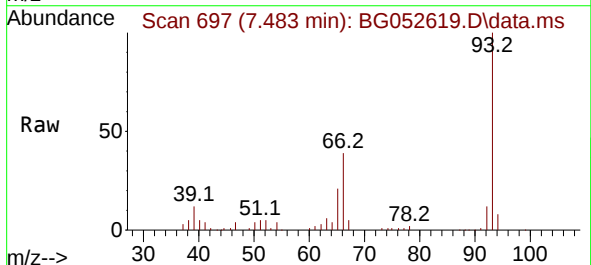
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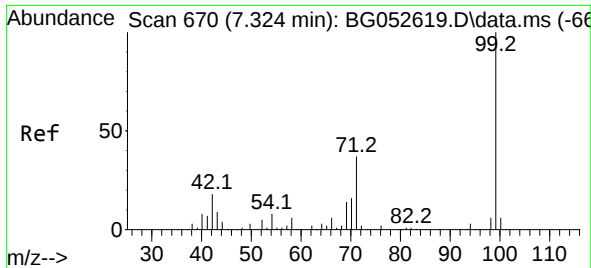
Reviewed By :Christian Giraldo 03/10/2022
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#6
Aniline
Concen: 40.336 ng
RT: 7.483 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

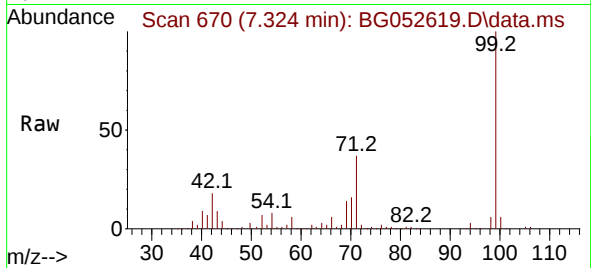
Tgt Ion: 93 Resp: 115622
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 81.140 ng
RT: 7.324 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

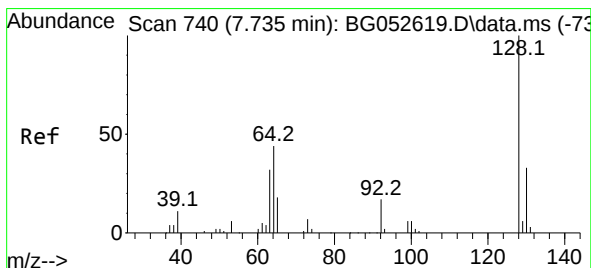
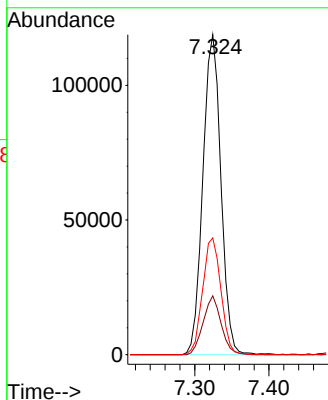
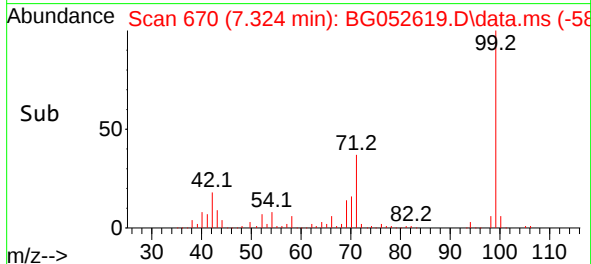
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ClientSampleId :
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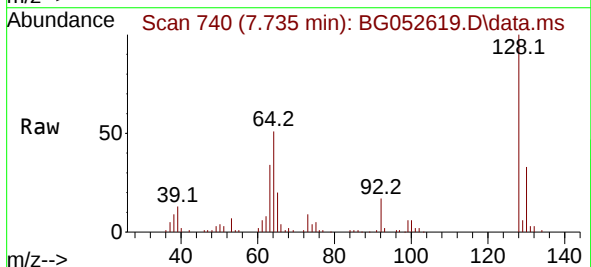
Tgt Ion: 99 Resp: 200589
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 36.5 29.2 43.8

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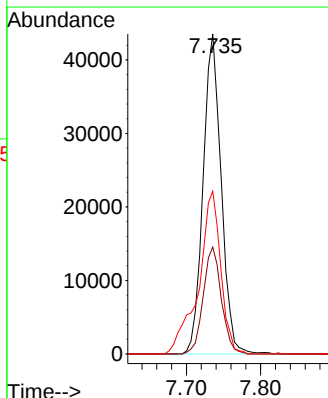
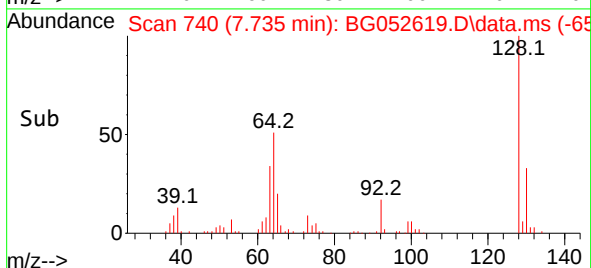
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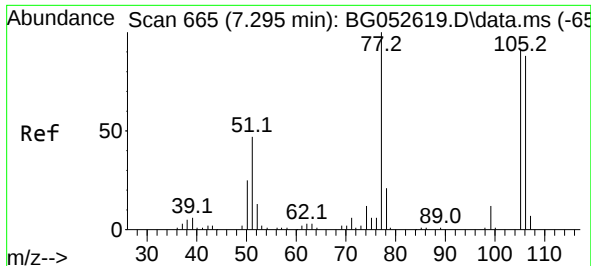


#8
2-Chlorophenol
Concen: 39.855 ng
RT: 7.735 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



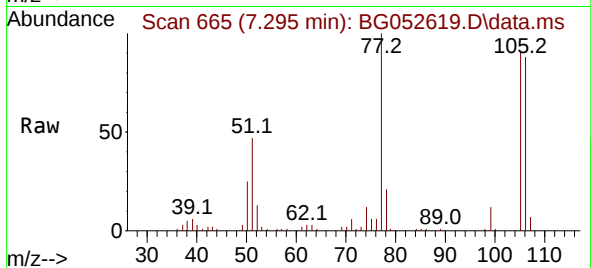
Tgt Ion:128 Resp: 73618
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 50.9 30.9 70.9





#9
Benzaldehyde
Concen: 37.717 ng
RT: 7.295 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

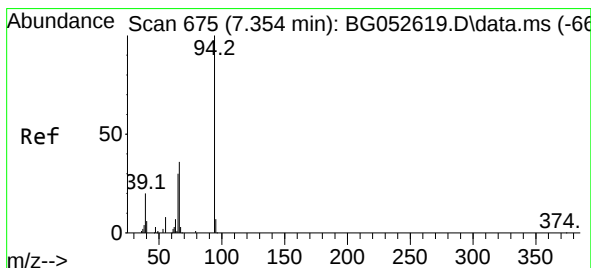
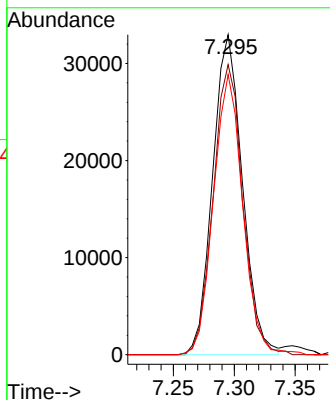
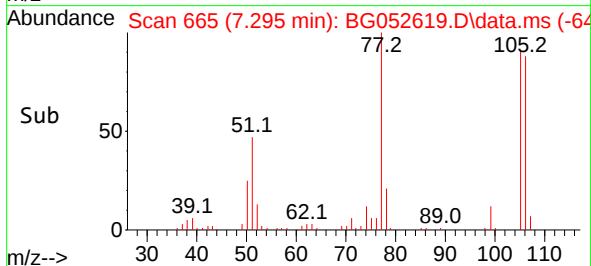
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



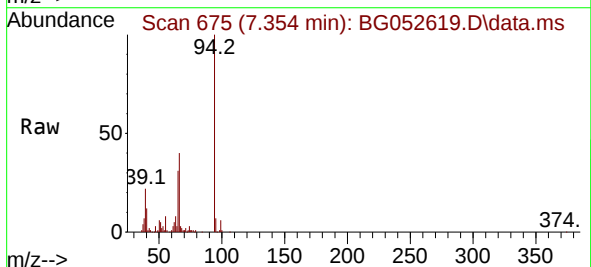
Tgt Ion: 77 Resp: 55928
Ion Ratio Lower Upper
77 100
105 90.6 70.6 110.6
106 87.6 67.6 107.6

Manual Integrations
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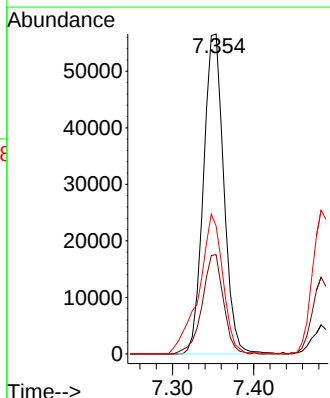
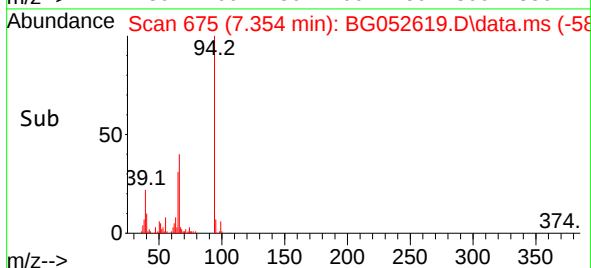
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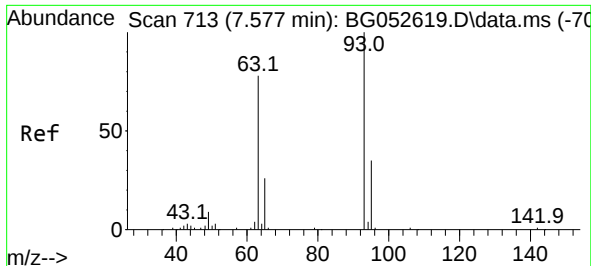


#10
Phenol
Concen: 39.889 ng
RT: 7.354 min Scan# 675
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion: 94 Resp: 98266
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 40.0 20.0 60.0





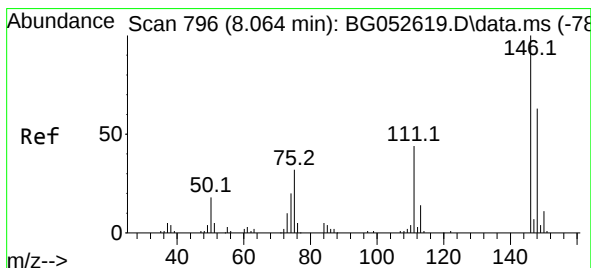
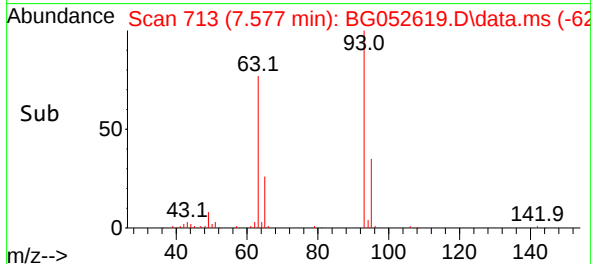
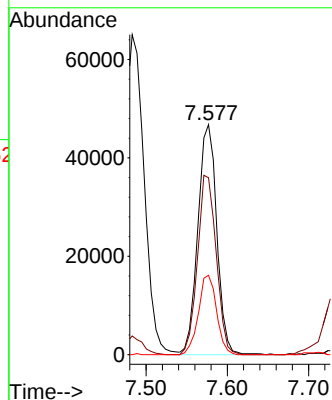
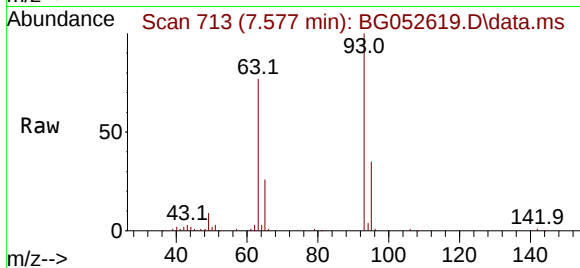
#11
bis(2-Chloroethyl)ether
Concen: 39.913 ng
RT: 7.577 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 75872
Ion Ratio Lower Upper
93 100
63 76.9 56.9 96.9
95 34.5 14.5 54.5

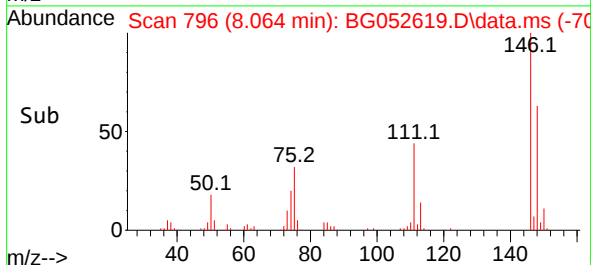
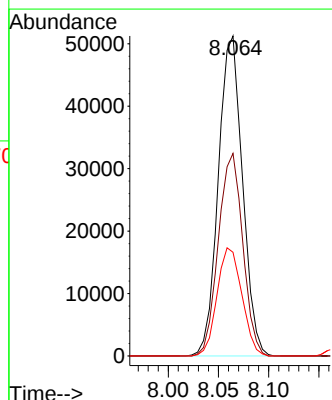
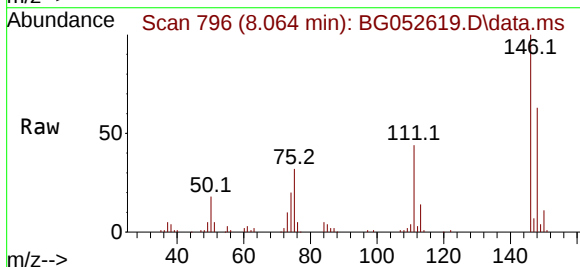
Manual Integrations
APPROVED

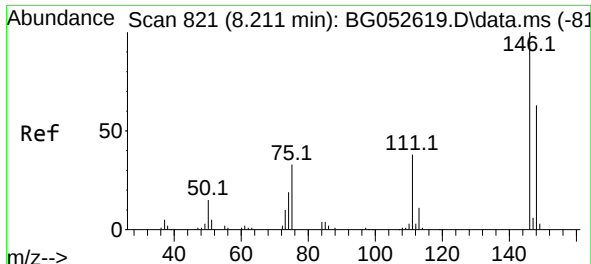
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#12
1,3-Dichlorobenzene
Concen: 39.420 ng
RT: 8.064 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:146 Resp: 85757
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 32.4 25.9 38.9





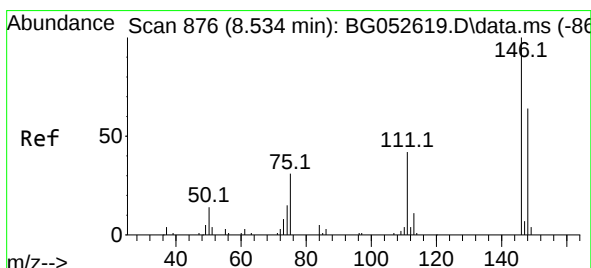
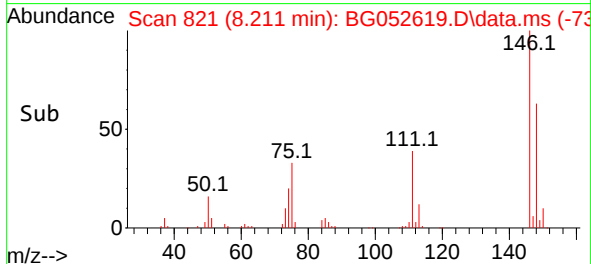
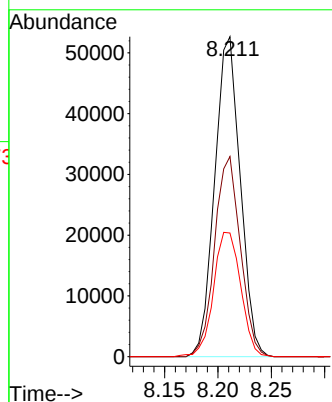
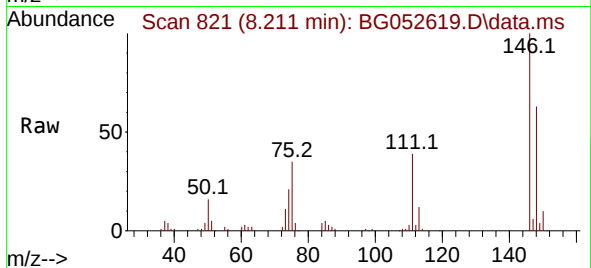
#13
1,4-Dichlorobenzene
Concen: 40.042 ng
RT: 8.211 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 8776
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
111 38.7 31.0 46.4

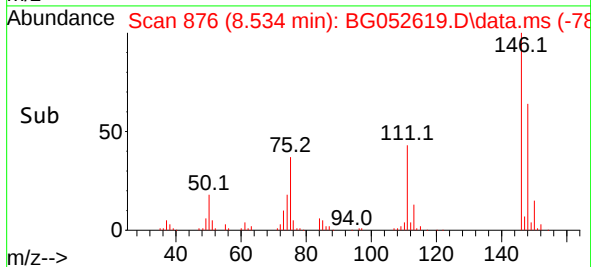
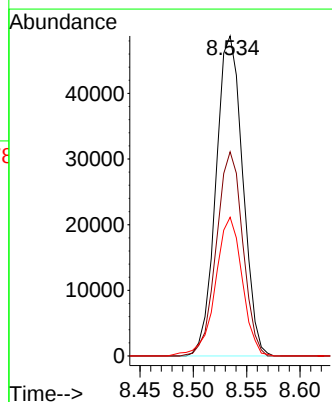
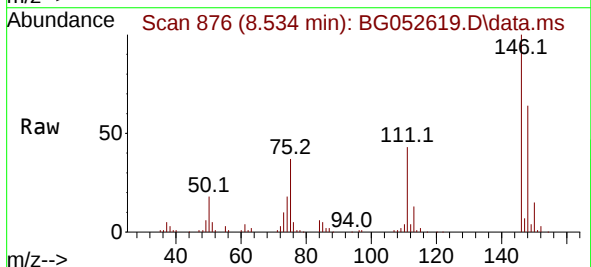
Manual Integrations
APPROVED

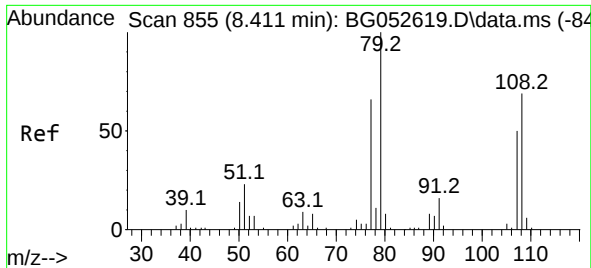
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#14
1,2-Dichlorobenzene
Concen: 39.862 ng
RT: 8.534 min Scan# 876
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:146 Resp: 85111
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.4 34.7 52.1





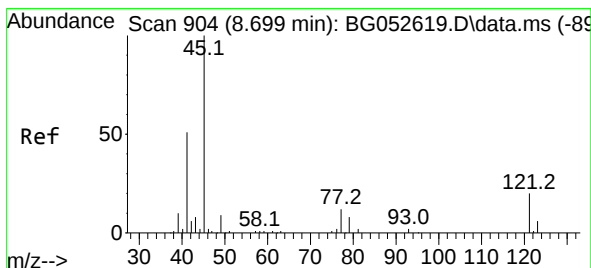
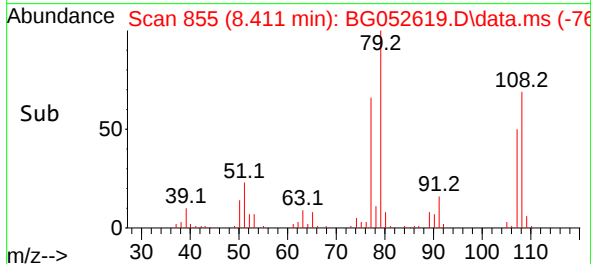
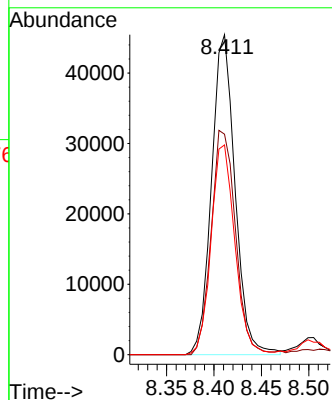
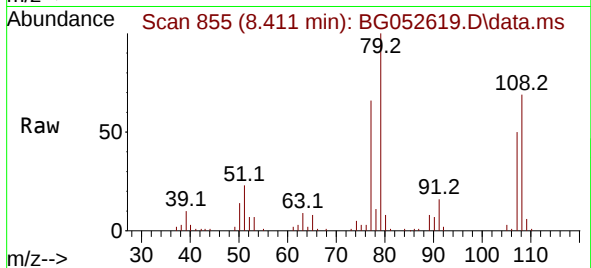
#15
Benzyl Alcohol
Concen: 40.679 ng
RT: 8.411 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 7838
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 65.5 52.4 78.6

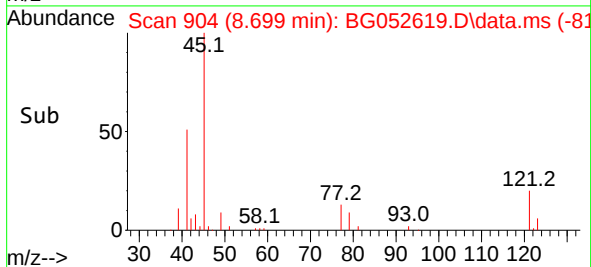
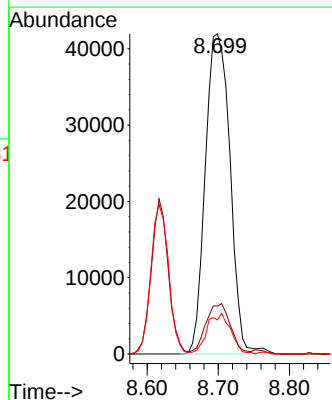
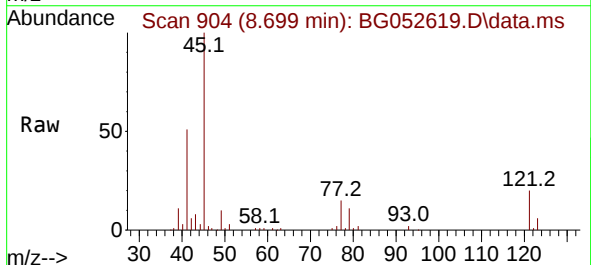
Manual Integrations
APPROVED

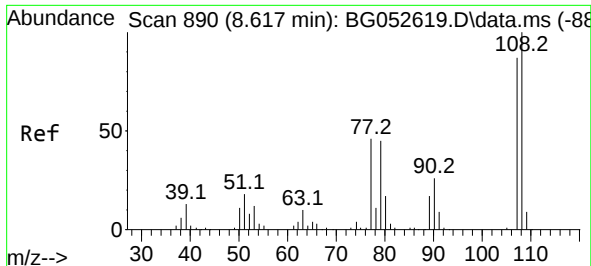
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.653 ng
RT: 8.699 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

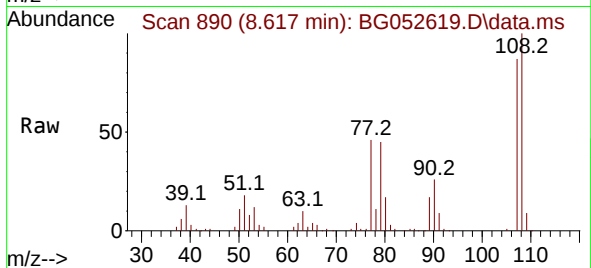
Tgt Ion: 45 Resp: 101587
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 40.344 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

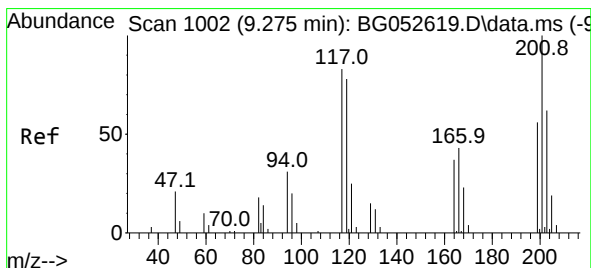
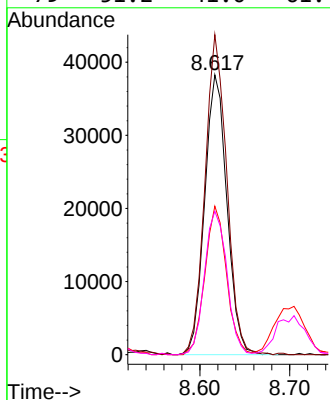
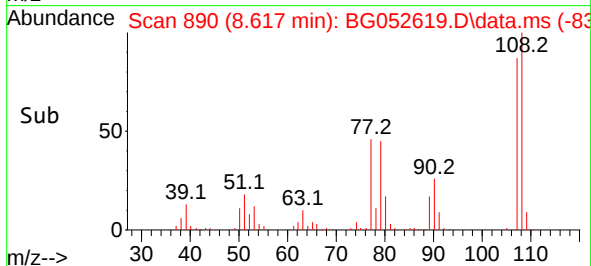
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



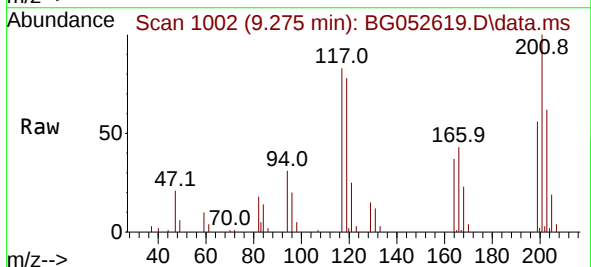
Tgt Ion:107 Resp: 6595
Ion Ratio Lower Upper
107 100
108 114.4 91.5 137.3
77 53.1 42.5 63.7
79 51.2 41.0 61.4

Manual Integrations
APPROVED

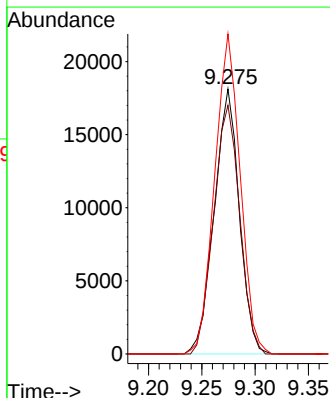
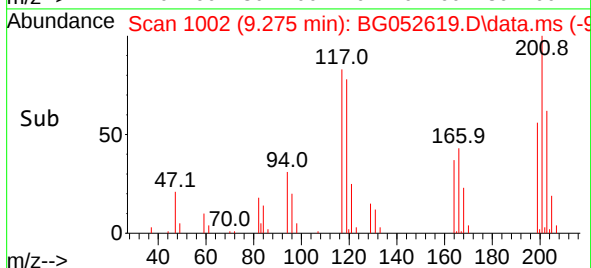
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

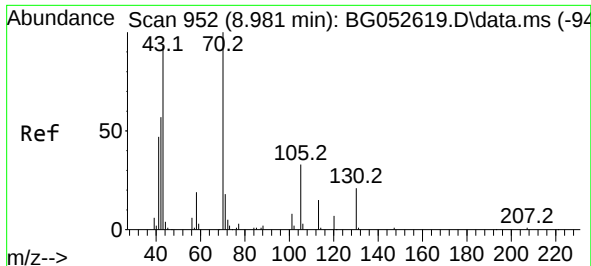


#18
Hexachloroethane
Concen: 38.364 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:117 Resp: 29601
Ion Ratio Lower Upper
117 100
119 93.9 75.1 112.7
201 120.8 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.947 ng
RT: 8.981 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

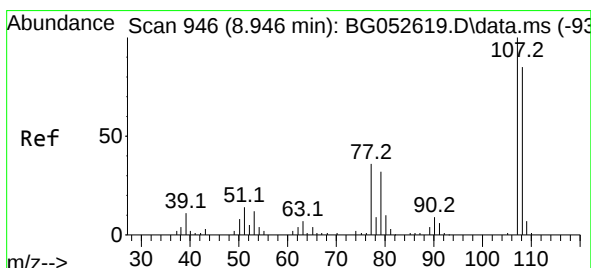
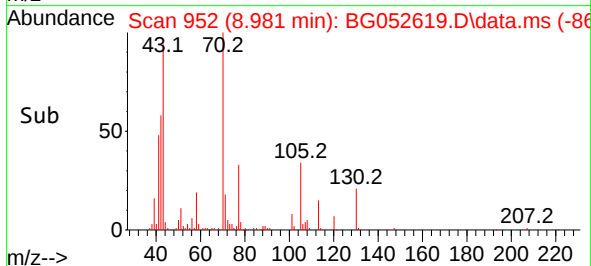
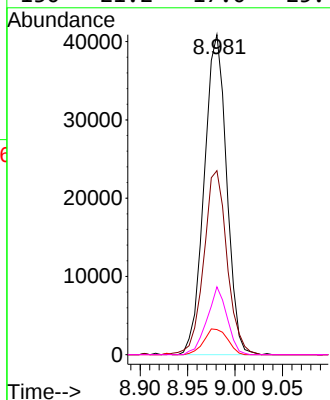
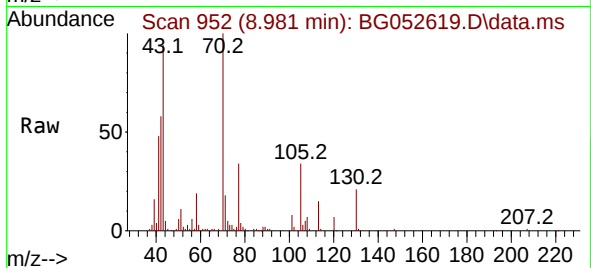
SSTDICCC040

Tgt Ion: 70 Resp: 67238
Ion Ratio Lower Upper
70 100
42 57.5 46.0 69.0
101 7.8 6.2 9.4
130 21.2 17.0 25.4

Manual Integrations

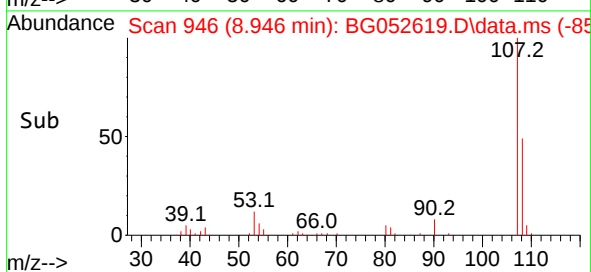
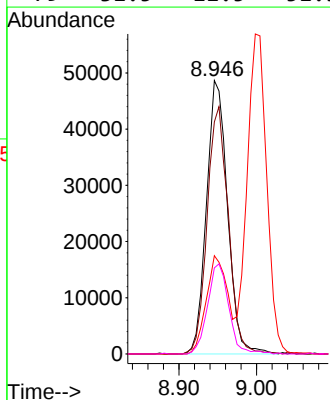
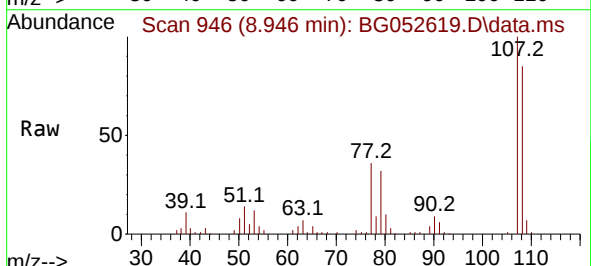
APPROVED

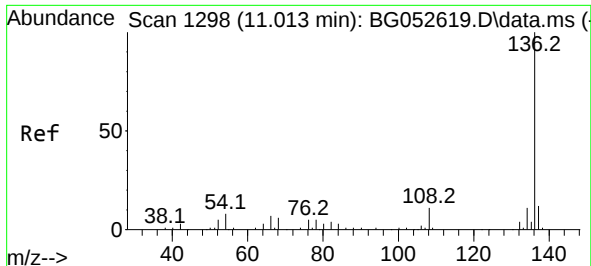
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#20
3+4-Methylphenols
Concen: 41.196 ng
RT: 8.946 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

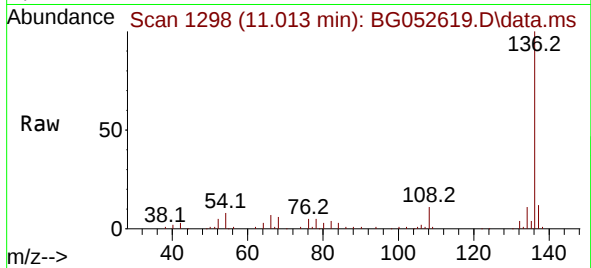
Tgt Ion:107 Resp: 92050
Ion Ratio Lower Upper
107 100
108 84.8 64.8 104.8
77 35.9 15.9 55.9
79 31.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.013 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

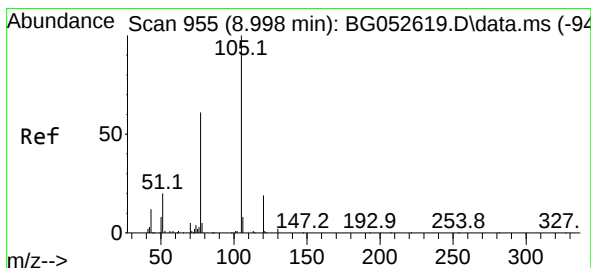
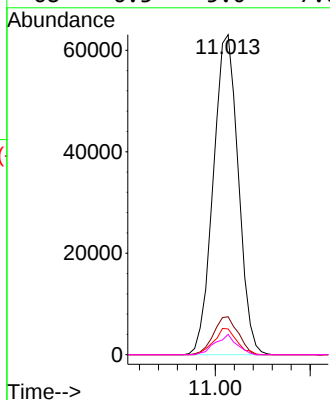
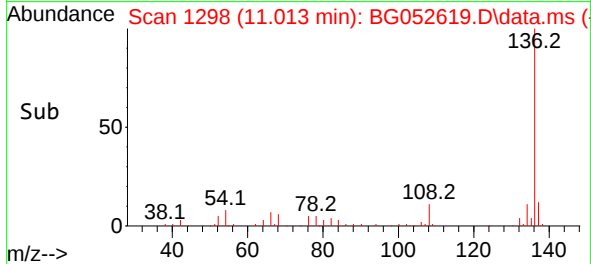
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



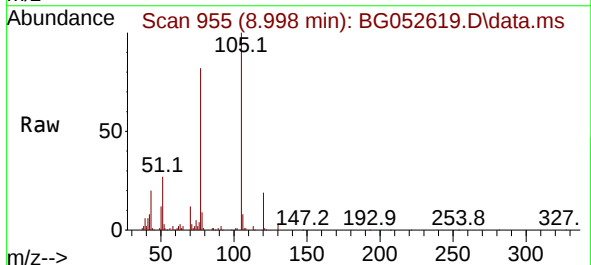
Tgt Ion:136 Resp: 11554
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.2
54 8.0 6.4 9.6
68 6.3 5.0 7.6

Manual Integrations
APPROVED

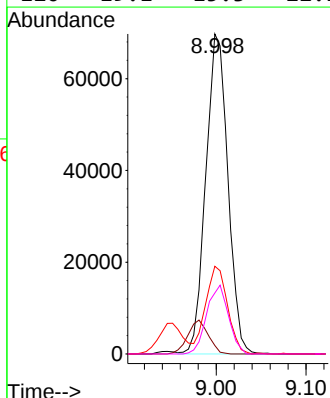
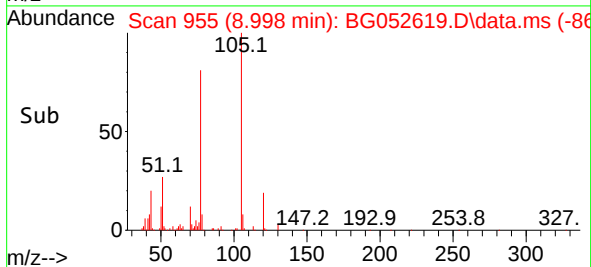
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

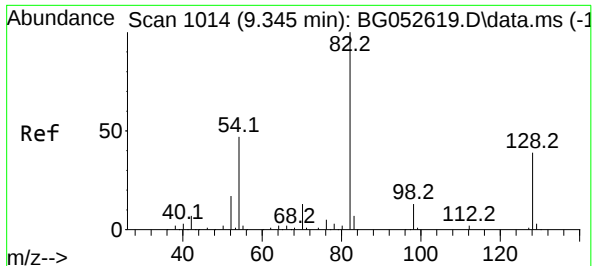


#22
Acetophenone
Concen: 39.989 ng
RT: 8.998 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:105 Resp: 119158
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 27.4 21.9 32.9
120 19.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 81.919 ng

RT: 9.345 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 207640

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

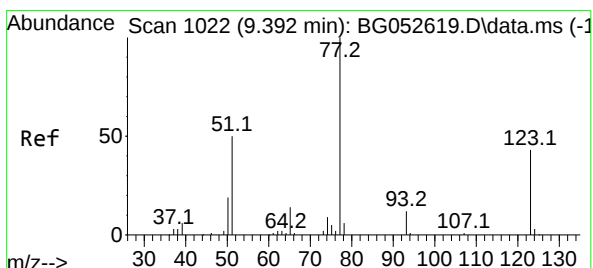
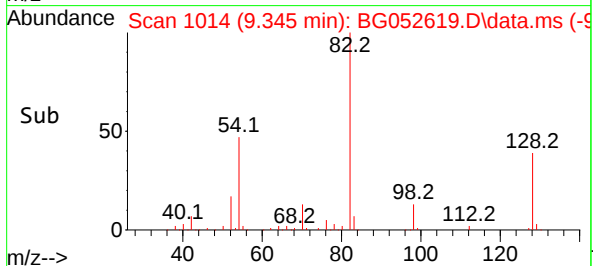
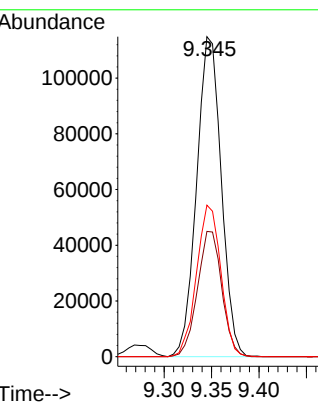
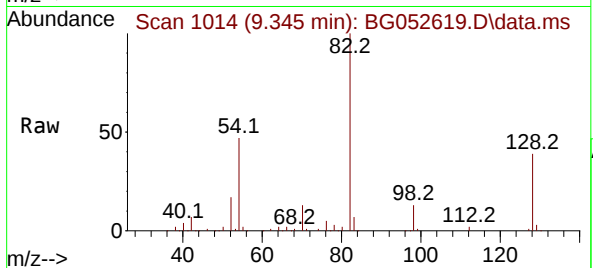
54 47.3 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#24

Nitrobenzene

Concen: 40.702 ng

RT: 9.392 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

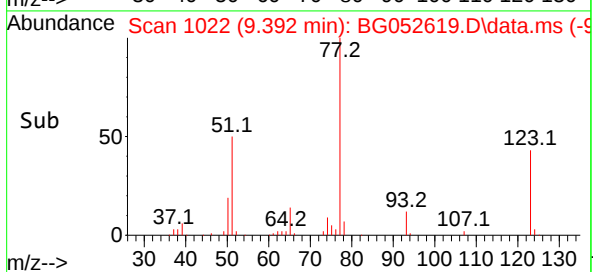
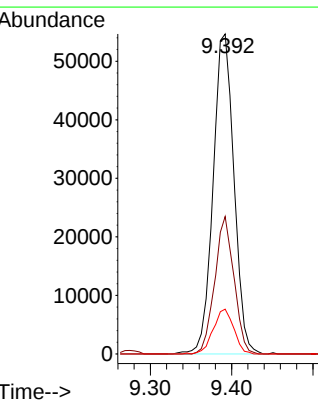
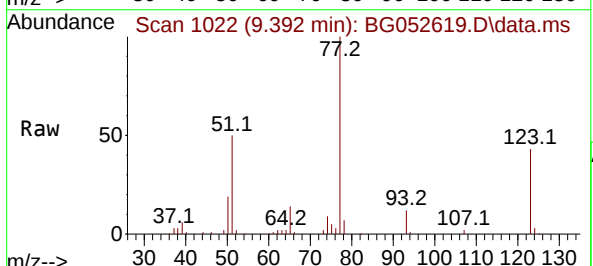
Tgt Ion: 77 Resp: 97588

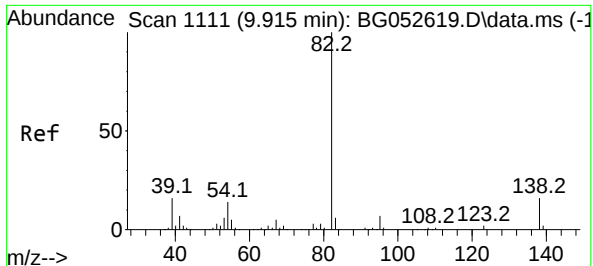
Ion Ratio Lower Upper

77 100

123 43.0 34.4 51.6

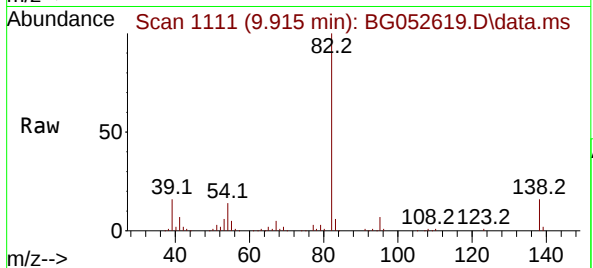
65 14.0 11.2 16.8





#25
Isophorone
Concen: 40.998 ng
RT: 9.915 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

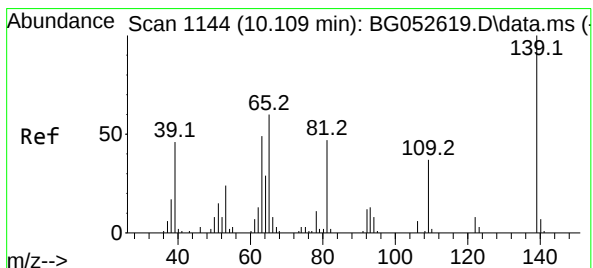
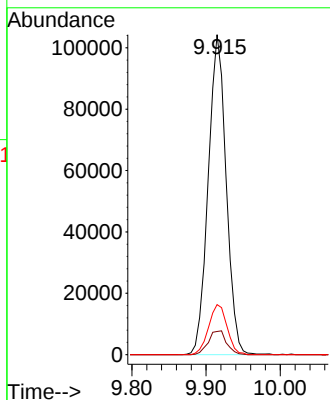
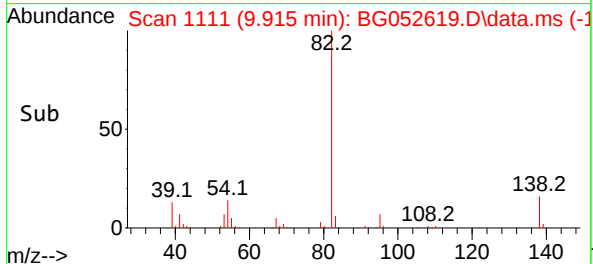
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



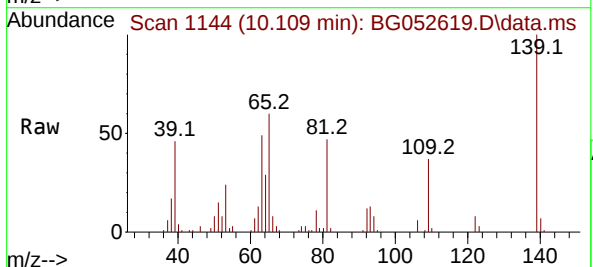
Tgt Ion: 82 Resp: 17527
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.7 12.6 18.8

Manual Integrations
APPROVED

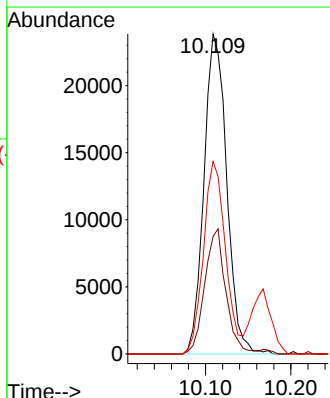
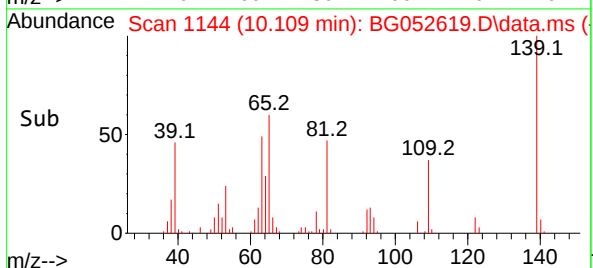
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

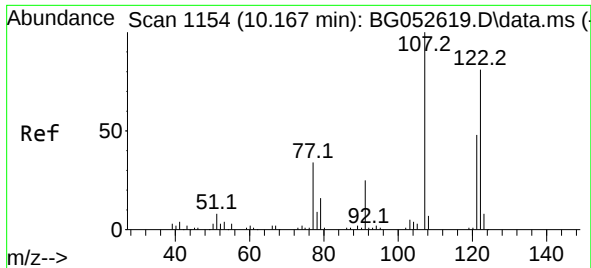


#26
2-Nitrophenol
Concen: 41.164 ng
RT: 10.109 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



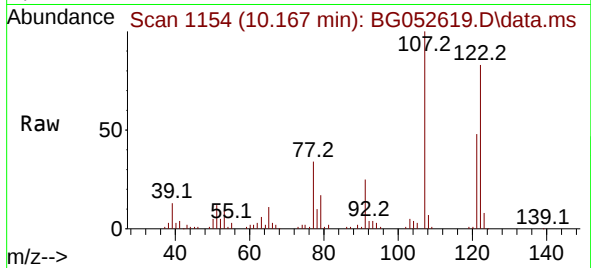
Tgt Ion:139 Resp: 44134
Ion Ratio Lower Upper
139 100
109 36.7 29.4 44.0
65 60.2 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 41.977 ng
RT: 10.167 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

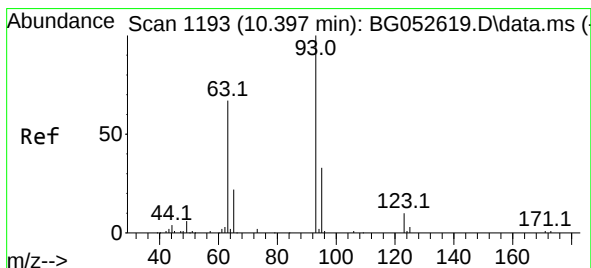
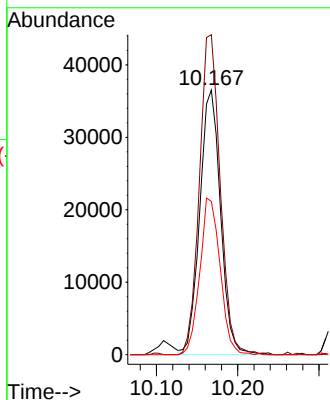
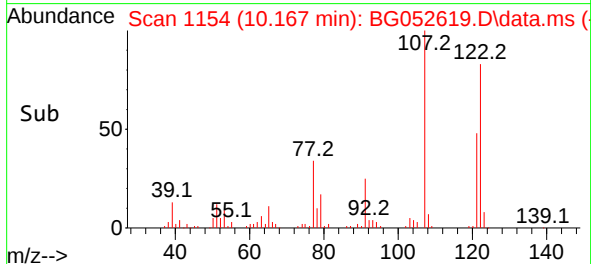
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



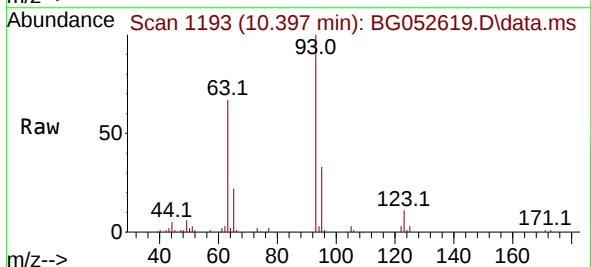
Tgt Ion:122 Resp: 64950
Ion Ratio Lower Upper
122 100
107 120.9 96.7 145.1
121 57.9 46.3 69.5

Manual Integrations
APPROVED

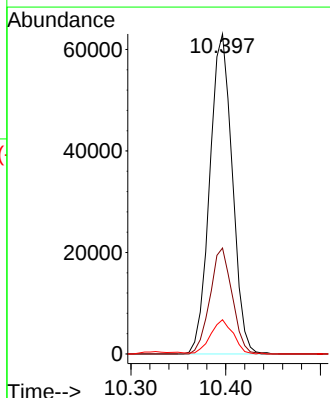
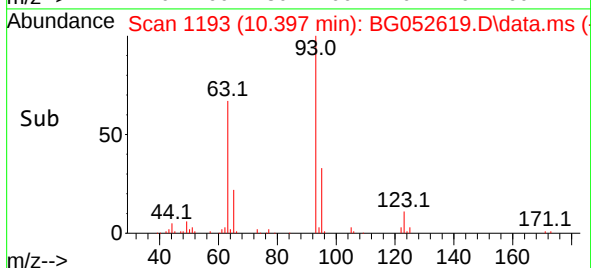
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

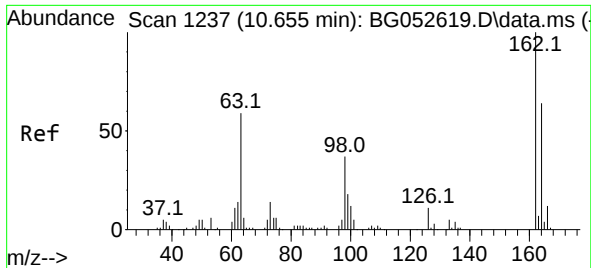


#28
bis(2-Chloroethoxy)methane
Concen: 40.624 ng
RT: 10.397 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion: 93 Resp: 104256
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 42.708 ng
RT: 10.655 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

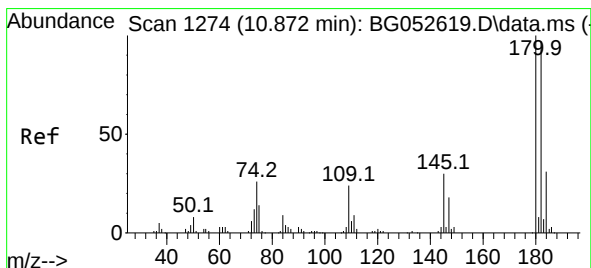
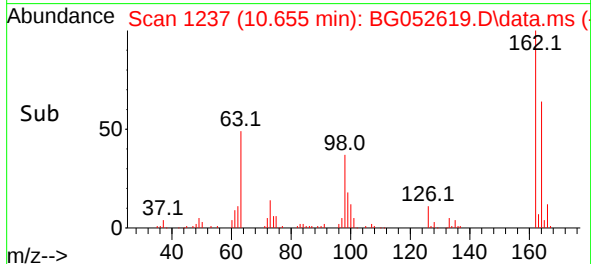
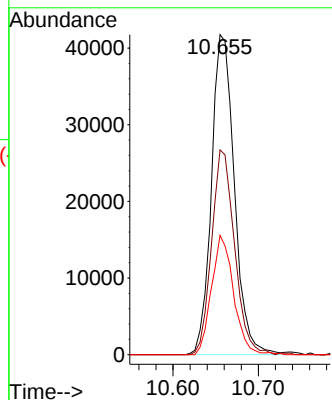
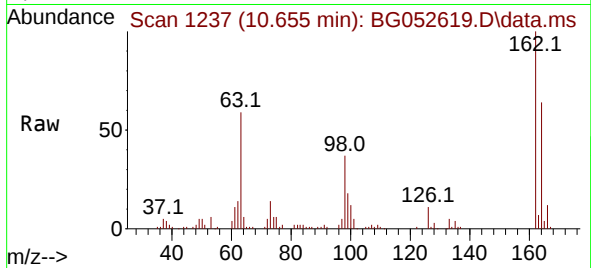
SSTDICCC040

Tgt Ion:162 Resp: 78074
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 37.3 17.3 57.3

Manual Integrations

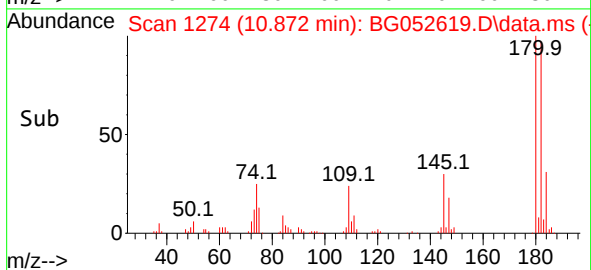
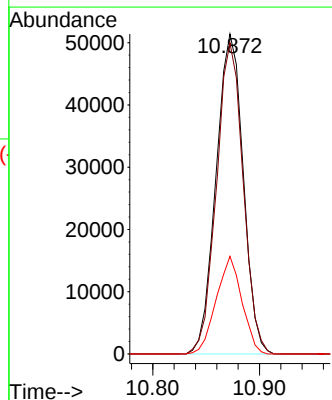
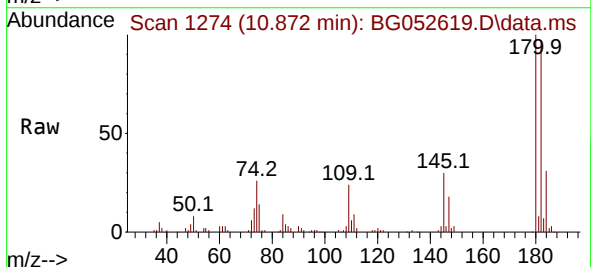
APPROVED

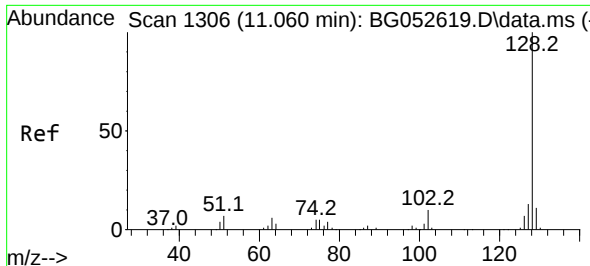
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.585 ng
RT: 10.872 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

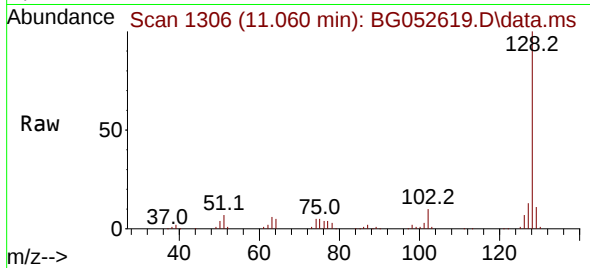
Tgt Ion:180 Resp: 90847
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.6
145 30.5 24.4 36.6





#31
Naphthalene
Concen: 40.615 ng
RT: 11.060 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

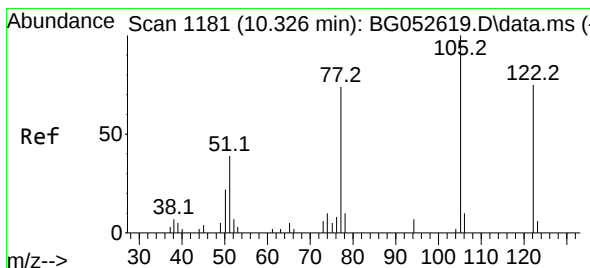
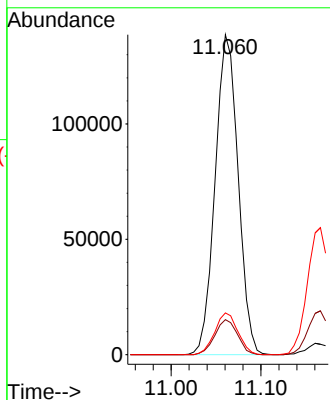
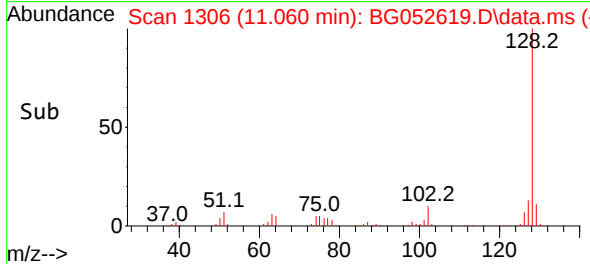
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



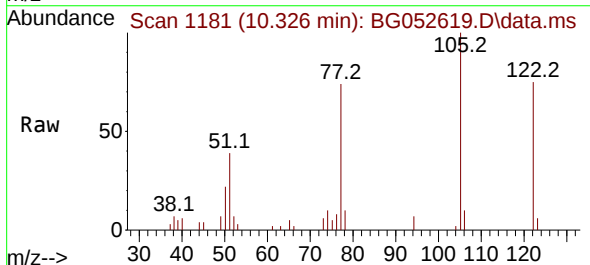
Tgt Ion:128 Resp: 246210
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7

Manual Integrations
APPROVED

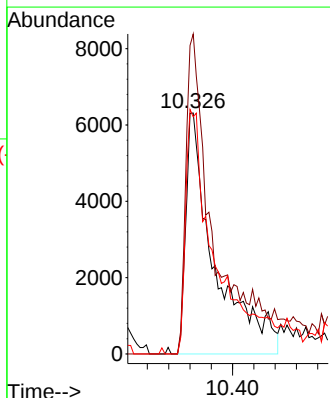
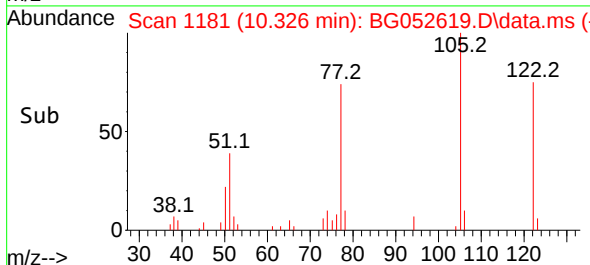
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

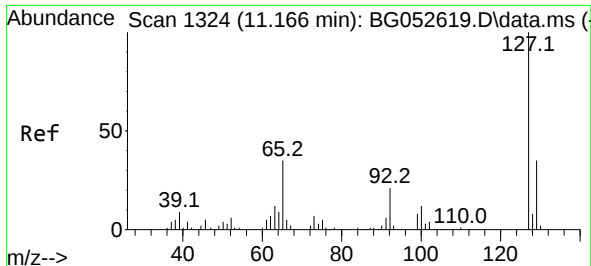


#32
Benzoic acid
Concen: 37.712 ng m
RT: 10.326 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:122 Resp: 23692
Ion Ratio Lower Upper
122 100
105 132.8 112.8 152.8
77 98.4 78.4 118.4





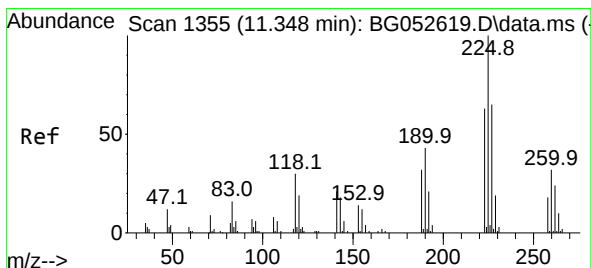
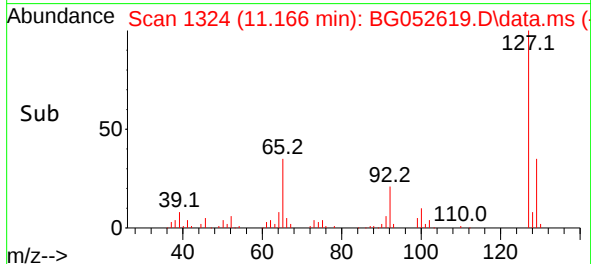
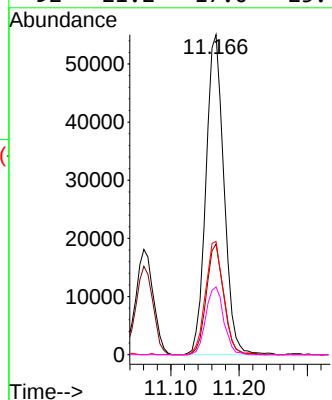
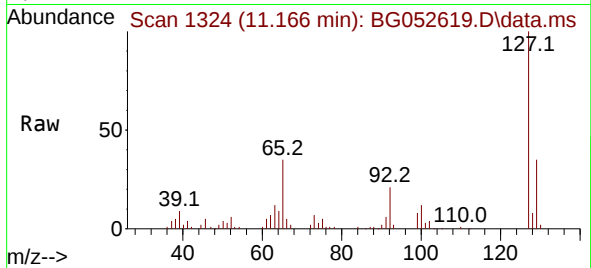
#33
4-Chloroaniline
Concen: 41.257 ng
RT: 11.166 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 10121
Ion Ratio Lower Upper
127 100
129 34.5 27.6 41.4
65 35.3 28.2 42.4
92 21.2 17.0 25.4

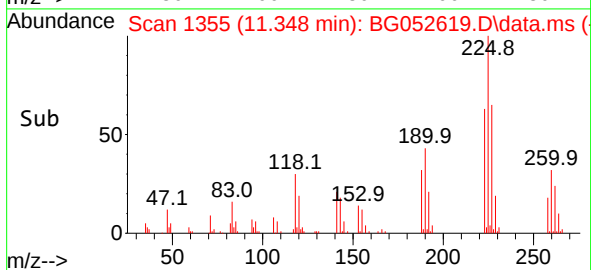
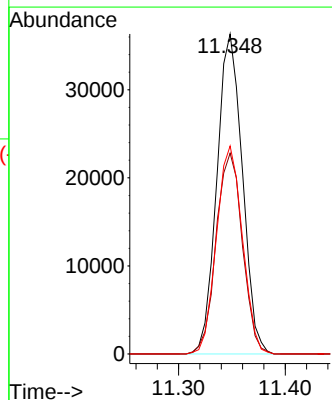
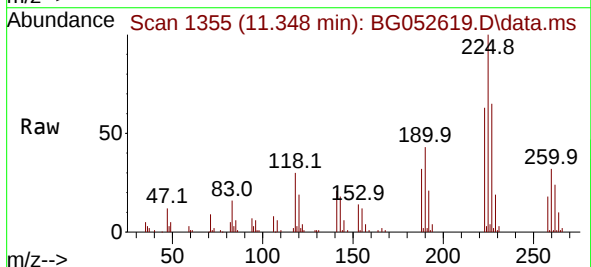
Manual Integrations
APPROVED

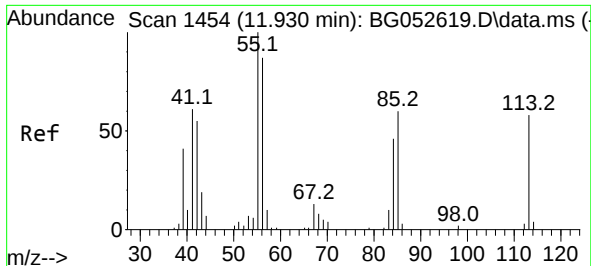
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#34
Hexachlorobutadiene
Concen: 39.409 ng
RT: 11.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

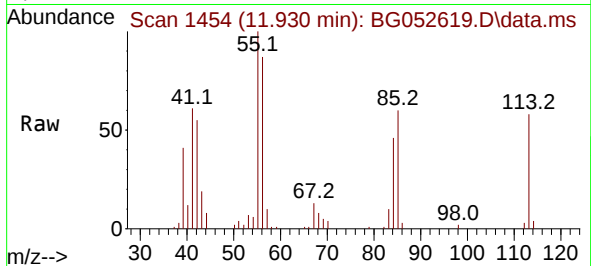
Tgt Ion:225 Resp: 60310
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 65.0 52.0 78.0





#35
Caprolactam
Concen: 39.521 ng m
RT: 11.930 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

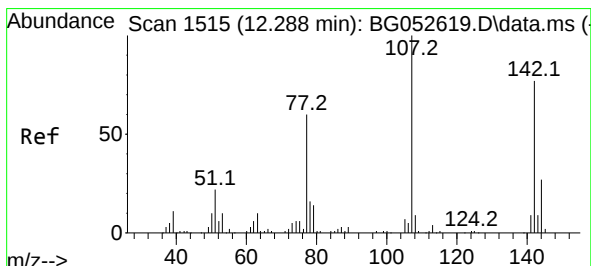
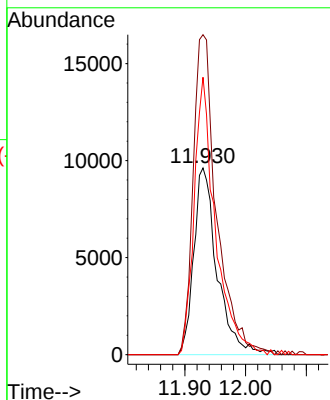
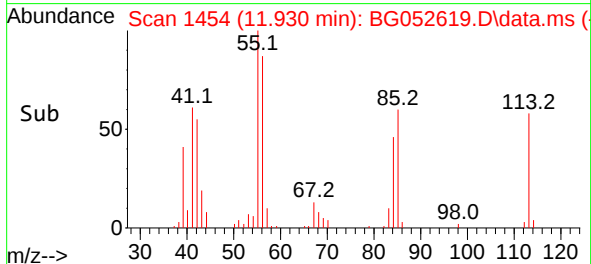
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



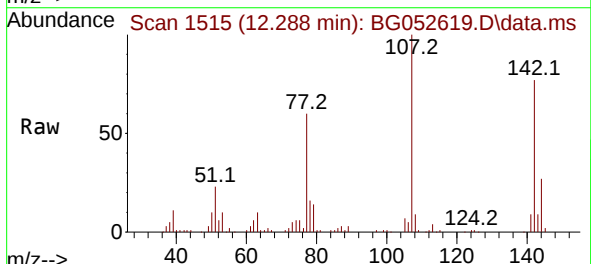
Tgt Ion:113 Resp: 2568
Ion Ratio Lower Upper
113 100
55 171.3 151.3 191.3
56 148.5 128.5 168.5

Manual Integrations
APPROVED

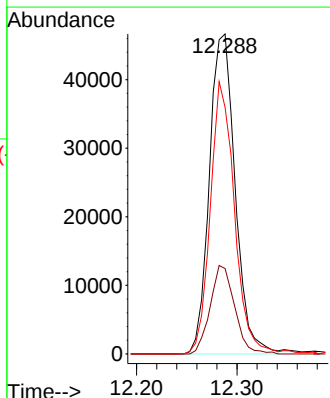
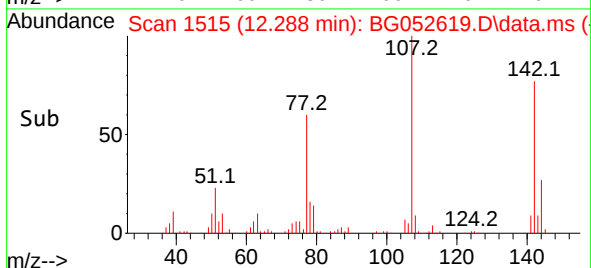
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

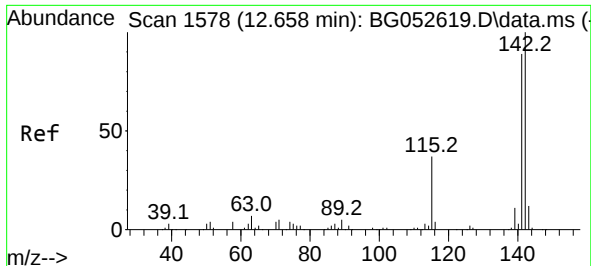


#36
4-Chloro-3-methylphenol
Concen: 40.902 ng
RT: 12.288 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:107 Resp: 83284
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 77.1 61.7 92.5





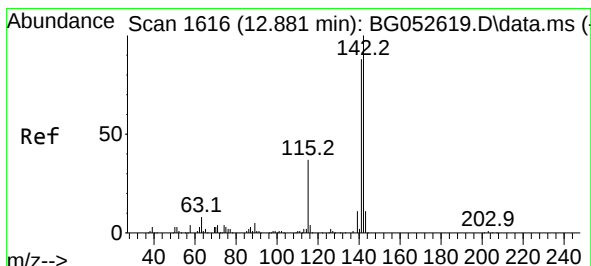
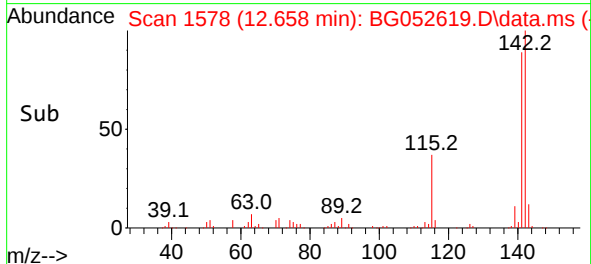
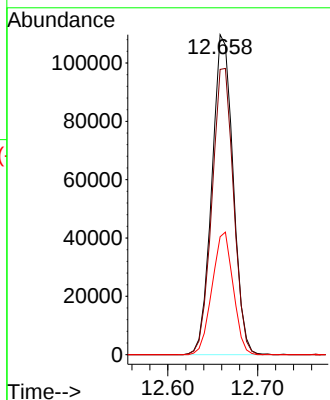
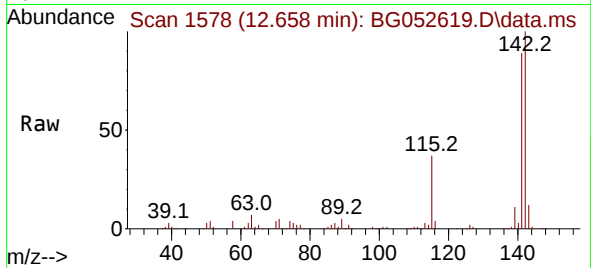
#37
2-Methylnaphthalene
Concen: 40.739 ng
RT: 12.658 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 180080
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 36.9 29.5 44.3

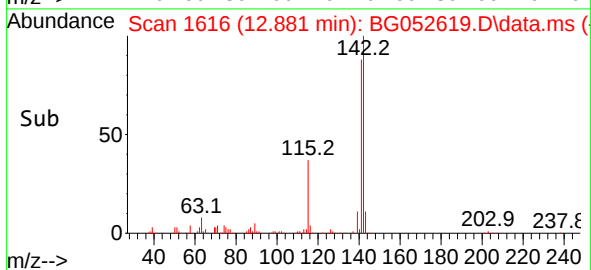
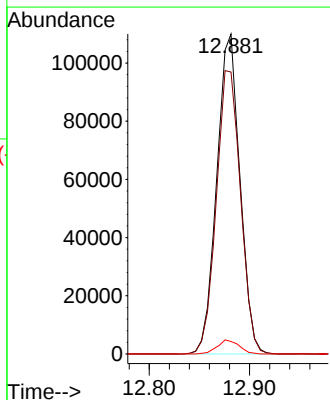
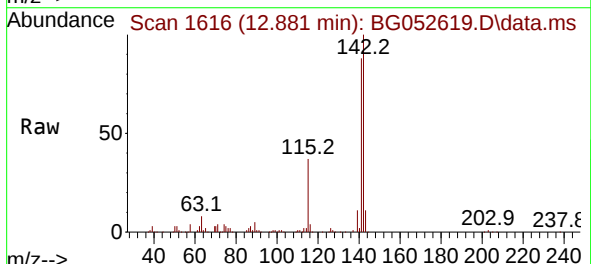
Manual Integrations
APPROVED

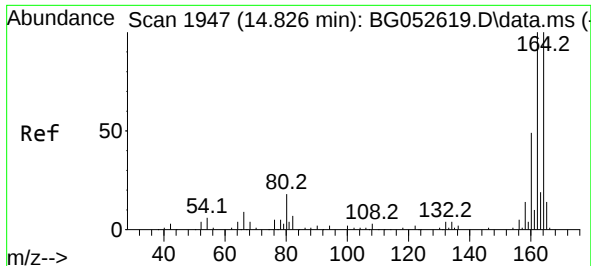
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#38
1-Methylnaphthalene
Concen: 40.859 ng
RT: 12.881 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

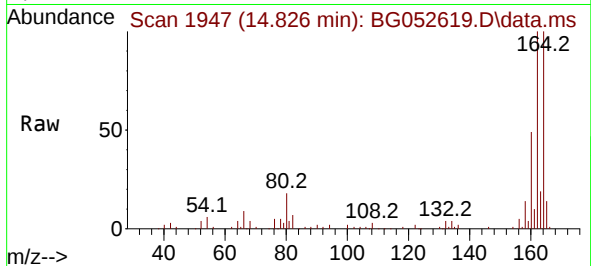
Tgt Ion:142 Resp: 175980
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.826 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

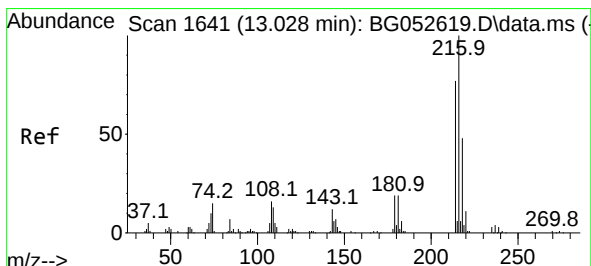
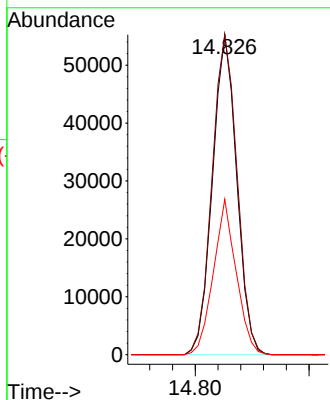
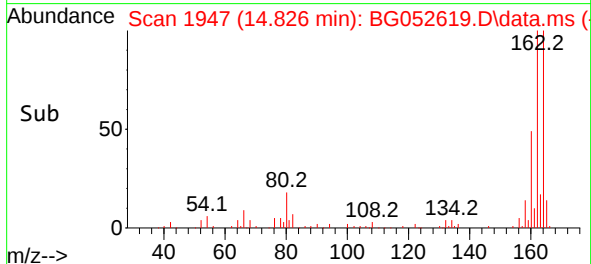
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



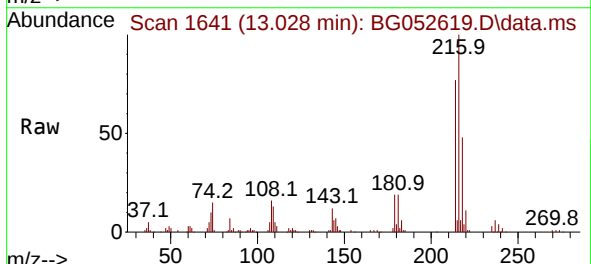
Tgt Ion:164 Resp: 8173
Ion Ratio Lower Upper
164 100
162 100.0 80.0 120.0
160 48.5 38.8 58.2

Manual Integrations
APPROVED

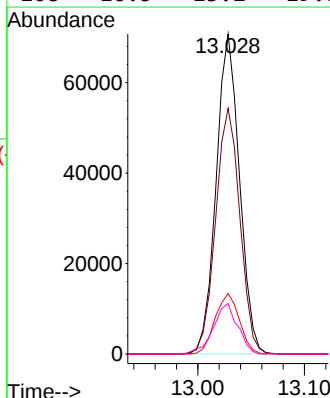
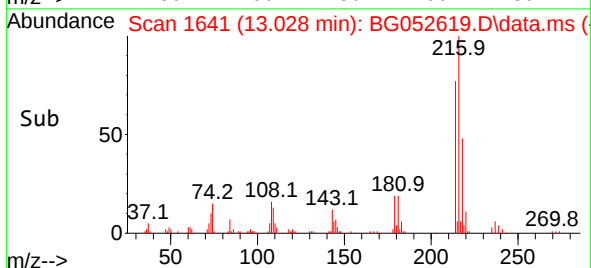
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

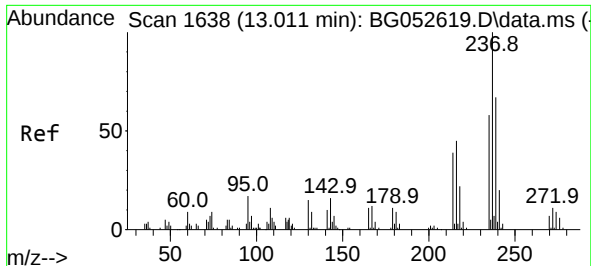


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.606 ng
RT: 13.028 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



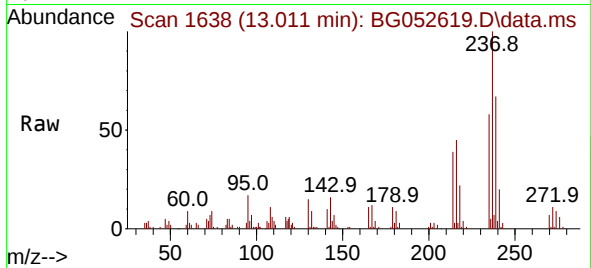
Tgt Ion:216 Resp: 107387
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 19.6 15.7 23.5
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 50.434 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

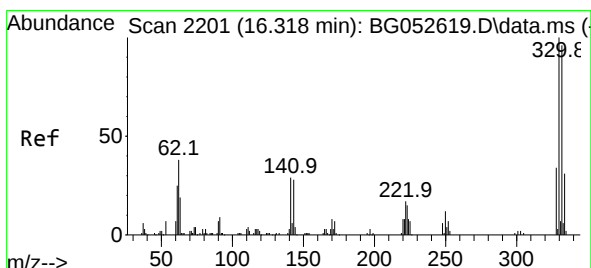
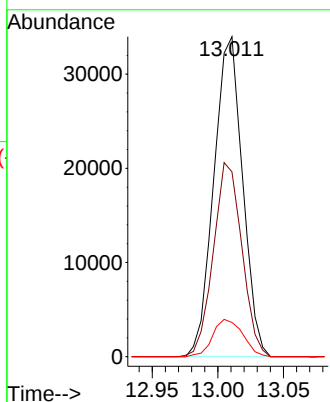
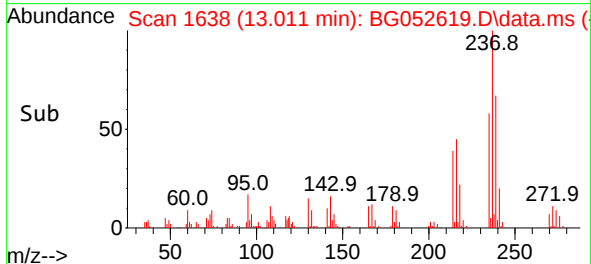
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



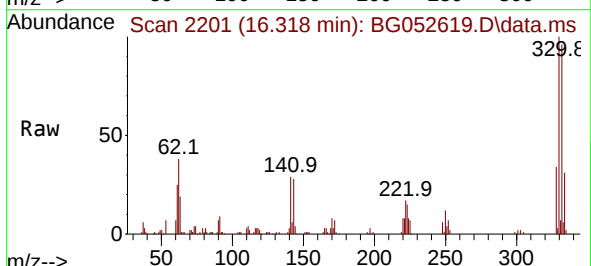
Tgt Ion:237 Resp: 5169
Ion Ratio Lower Upper
237 100
235 57.7 37.7 77.7
272 10.7 0.0 30.7

Manual Integrations
APPROVED

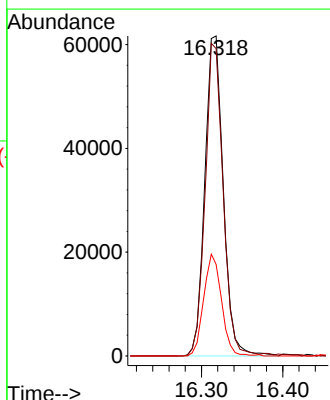
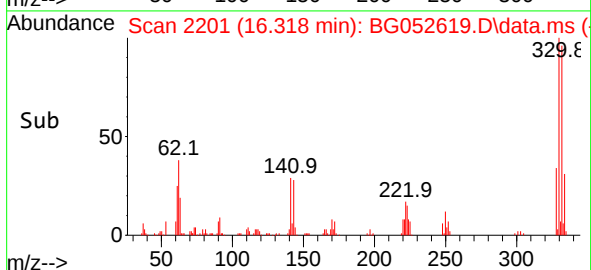
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

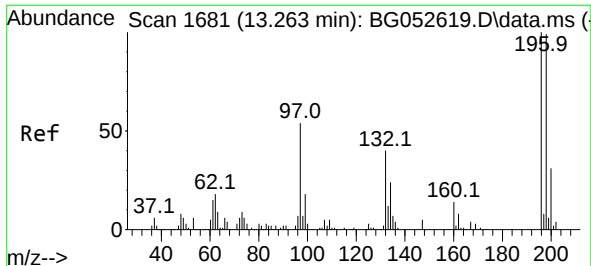


#42
2,4,6-Tribromophenol
Concen: 82.659 ng
RT: 16.318 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



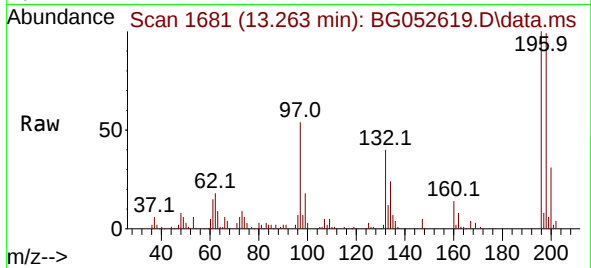
Tgt Ion:330 Resp: 97093
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 30.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 41.660 ng
RT: 13.263 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

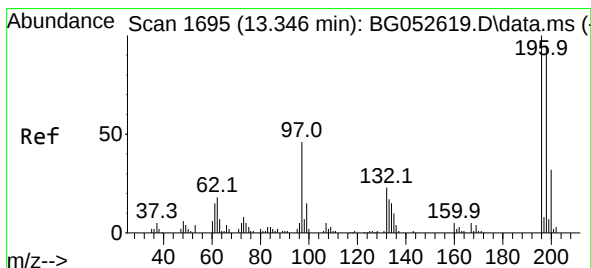
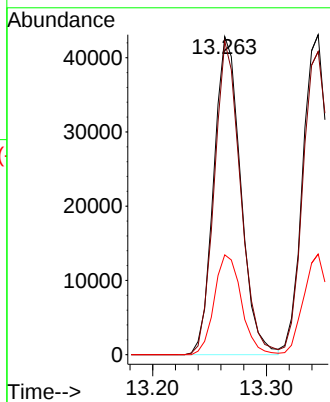
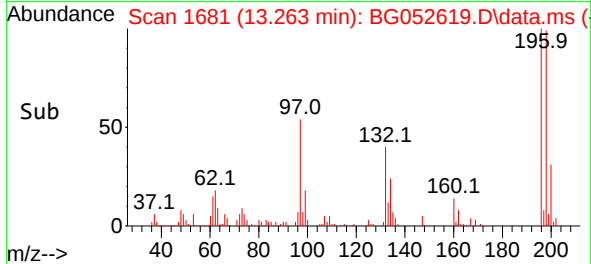
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



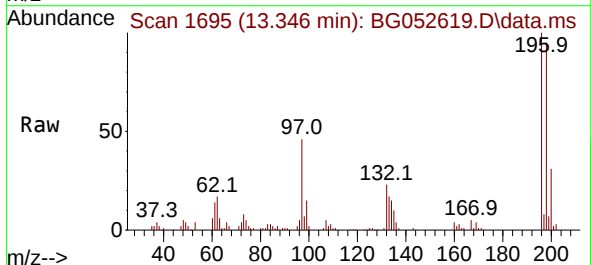
Tgt Ion:196 Resp: 70418
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
200 31.4 25.1 37.7

Manual Integrations
APPROVED

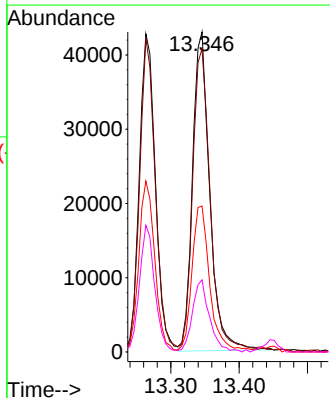
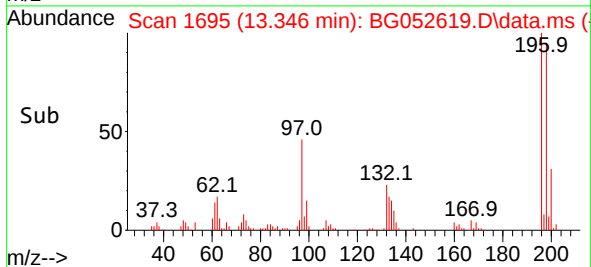
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

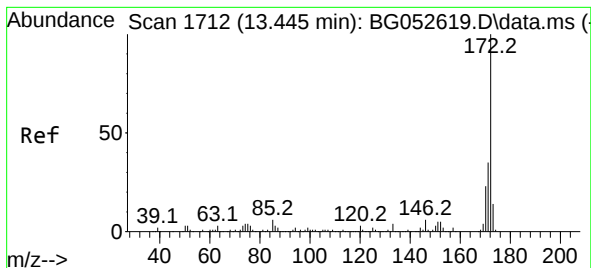


#44
2,4,5-Trichlorophenol
Concen: 41.150 ng
RT: 13.346 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



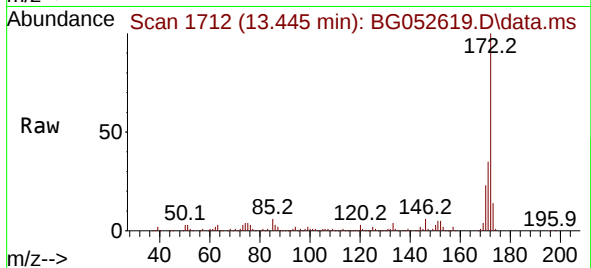
Tgt Ion:196 Resp: 75114
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 45.6 36.5 54.7
132 22.6 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 81.624 ng
RT: 13.445 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

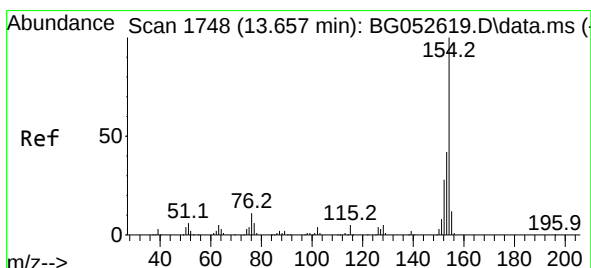
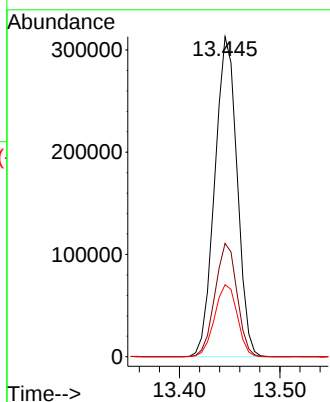
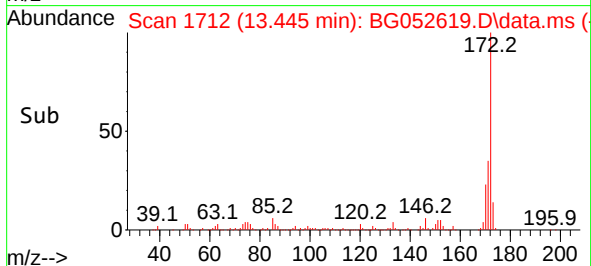
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



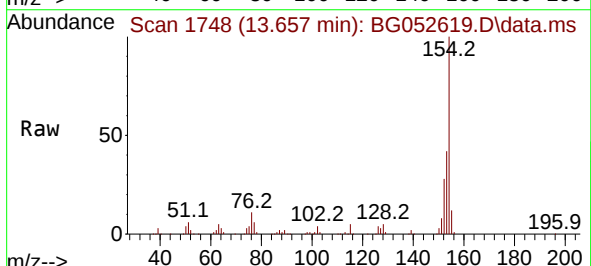
Tgt Ion:172 Resp: 483802
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.5 18.0 27.0

Manual Integrations
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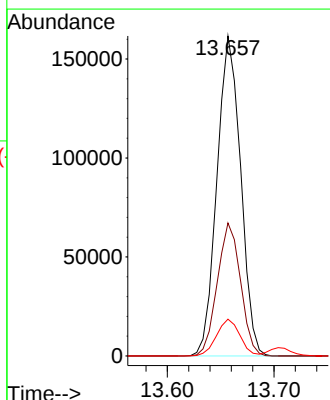
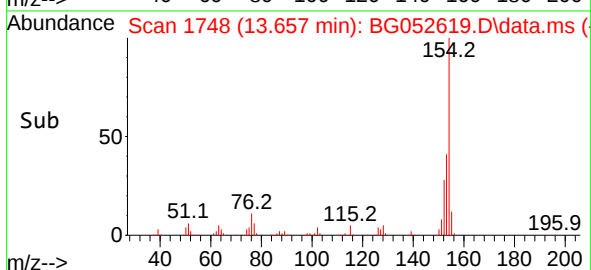
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

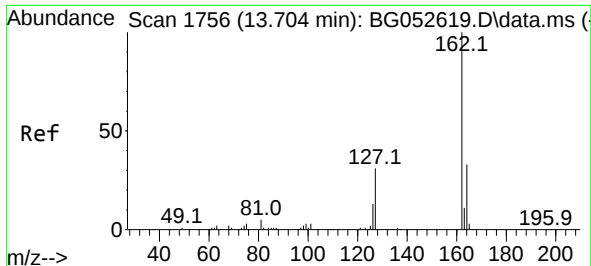


#46
1,1'-Biphenyl
Concen: 41.337 ng
RT: 13.657 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



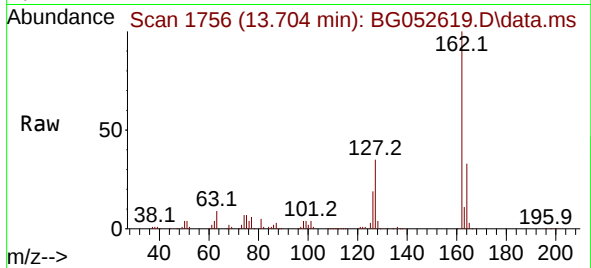
Tgt Ion:154 Resp: 249004
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 11.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 40.824 ng
RT: 13.704 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

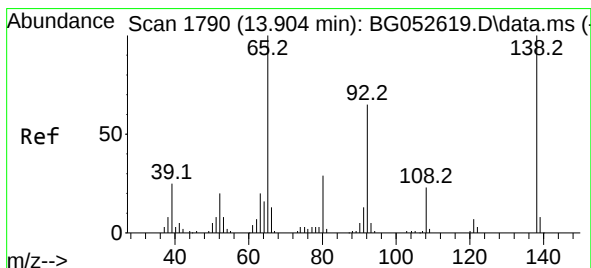
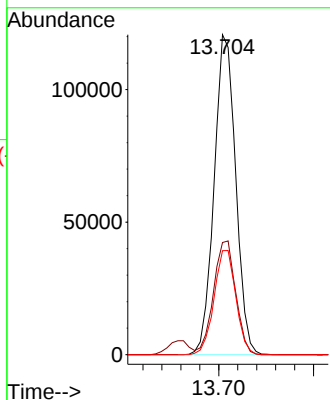
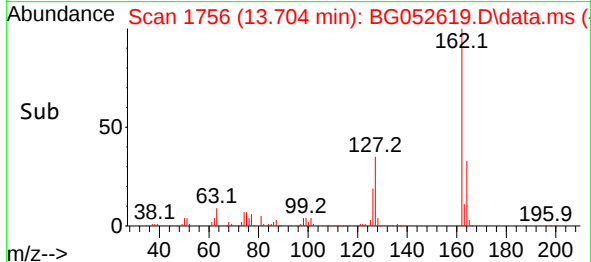
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 190514
Ion Ratio Lower Upper
162 100
127 35.1 28.1 42.1
164 32.5 26.0 39.0

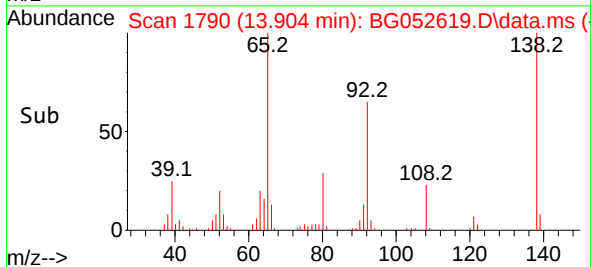
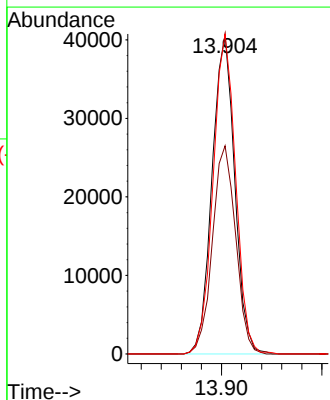
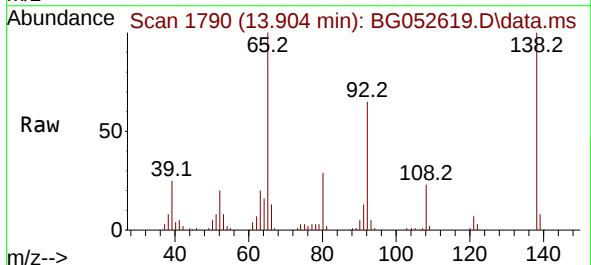
Manual Integrations
APPROVED

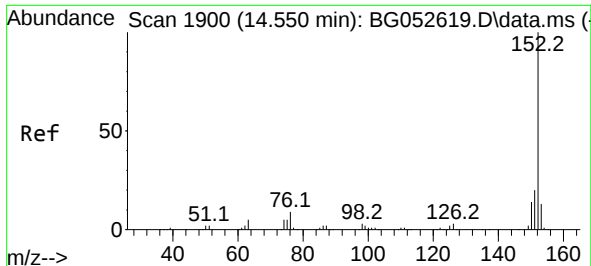
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#48
2-Nitroaniline
Concen: 41.282 ng
RT: 13.904 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

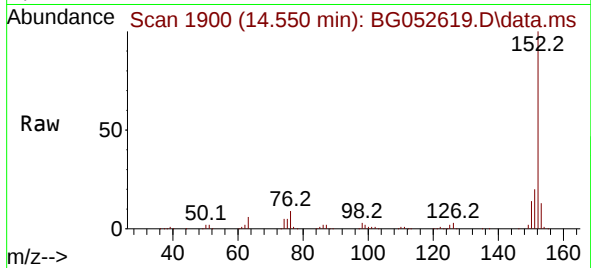
Tgt Ion: 65 Resp: 63304
Ion Ratio Lower Upper
65 100
92 65.1 52.1 78.1
138 100.1 80.1 120.1





#49
Acenaphthylene
Concen: 40.639 ng
RT: 14.550 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

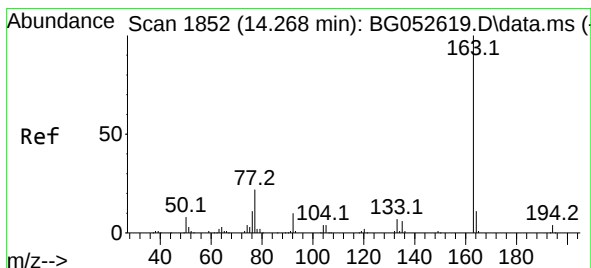
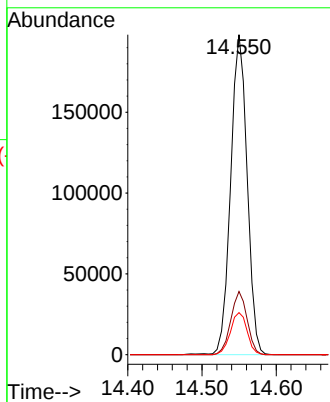
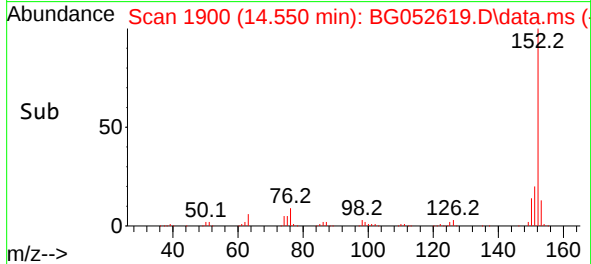
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



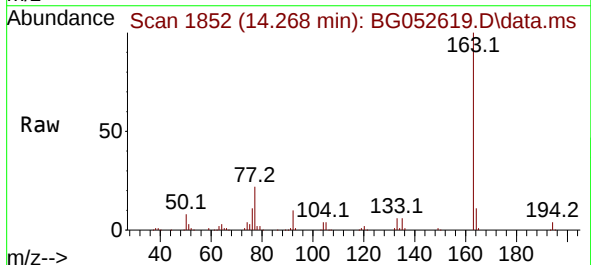
Tgt Ion:152 Resp: 304895
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8

Manual Integrations
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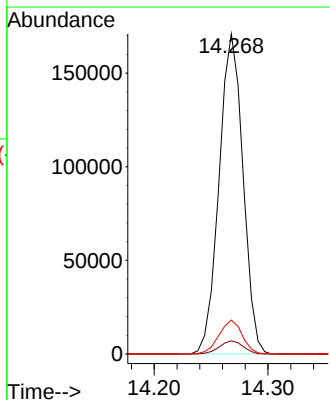
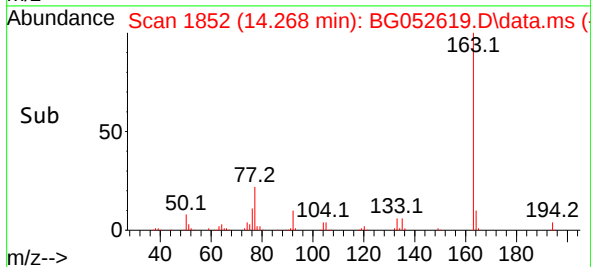
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

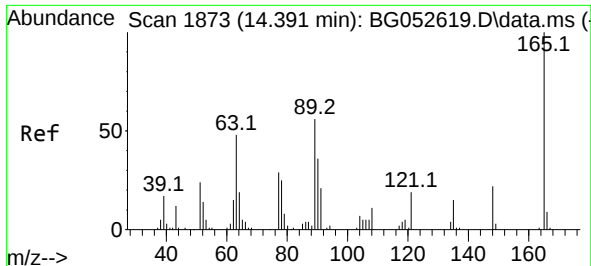


#50
Dimethylphthalate
Concen: 39.683 ng
RT: 14.268 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:163 Resp: 249785
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.5 12.7





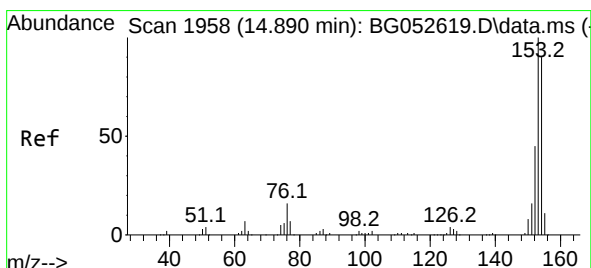
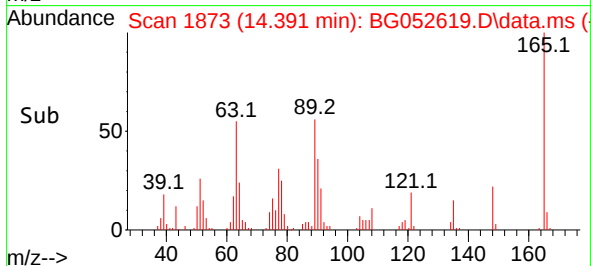
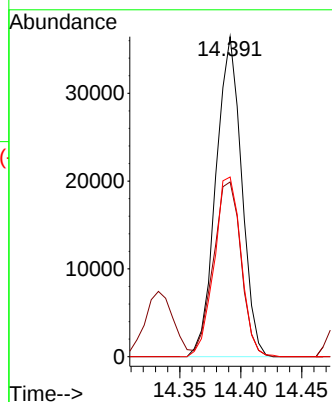
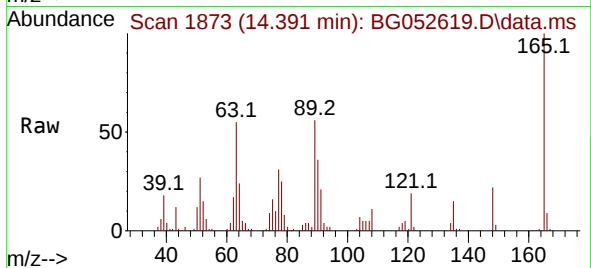
#51
2,6-Dinitrotoluene
Concen: 39.165 ng
RT: 14.391 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 53510
Ion Ratio Lower Upper
165 100
63 54.6 43.7 65.5
89 56.2 45.0 67.4

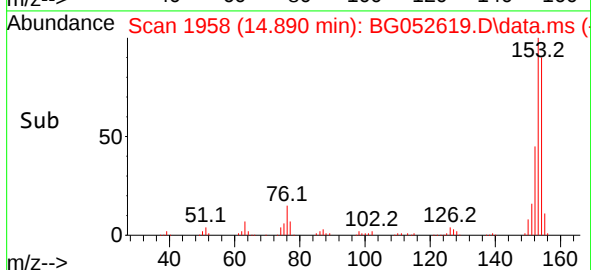
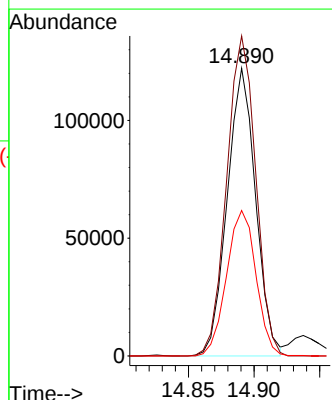
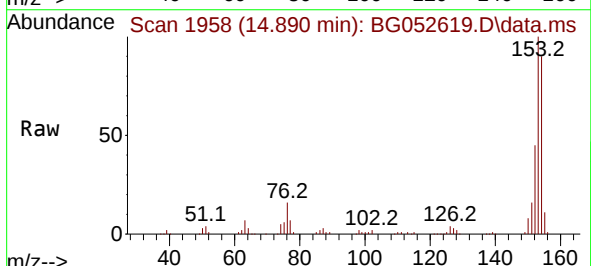
Manual Integrations
APPROVED

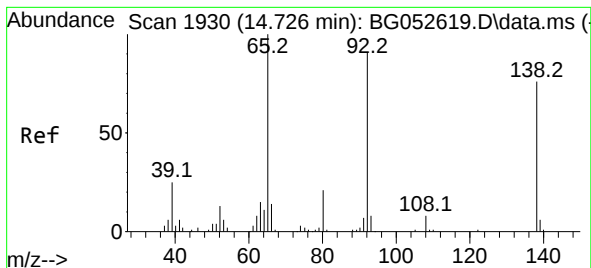
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#52
Acenaphthene
Concen: 37.694 ng
RT: 14.890 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

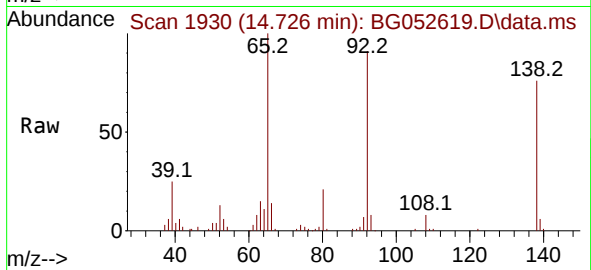
Tgt Ion:154 Resp: 183686
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.4
152 50.6 40.5 60.7





#53
3-Nitroaniline
Concen: 40.484 ng
RT: 14.726 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

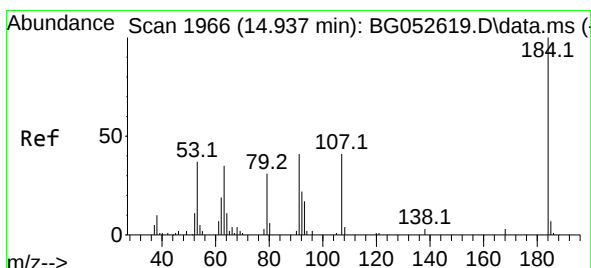
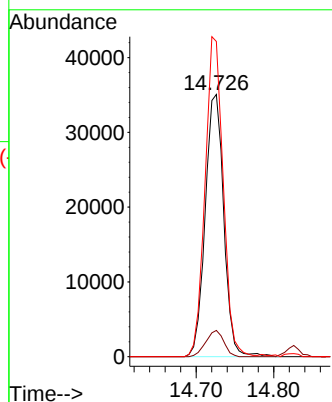
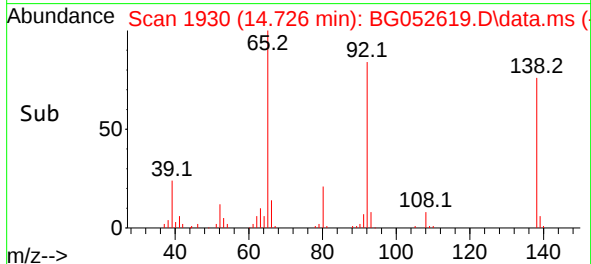
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 58400
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 120.2 96.2 144.2

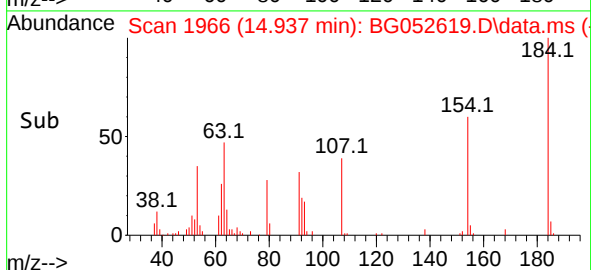
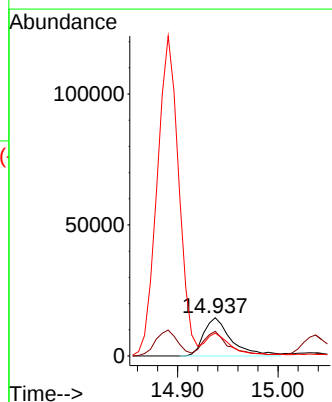
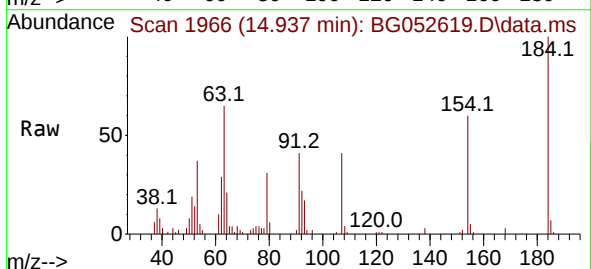
Manual Integrations
APPROVED

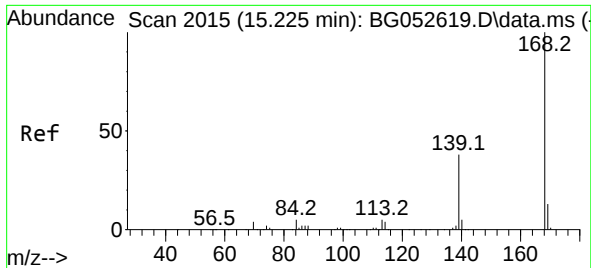
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#54
2,4-Dinitrophenol
Concen: 41.146 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

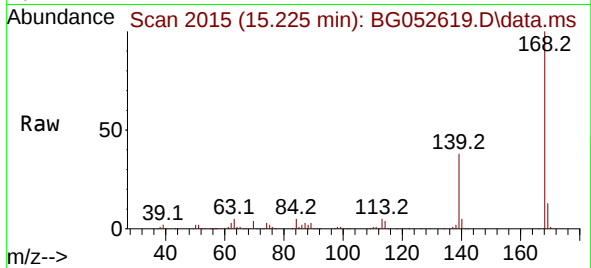
Tgt Ion:184 Resp: 28058
Ion Ratio Lower Upper
184 100
63 64.7 51.8 77.6
154 59.7 47.8 71.6





#55
Dibenzenofuran
Concen: 40.211 ng
RT: 15.225 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

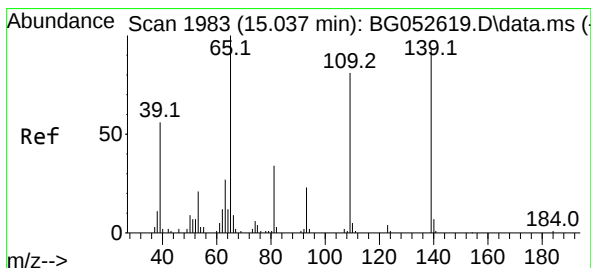
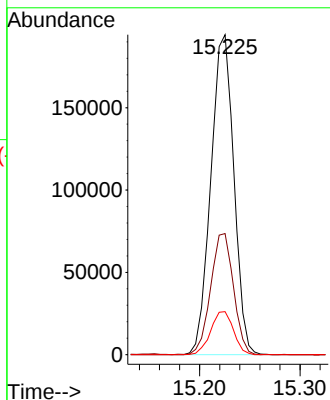
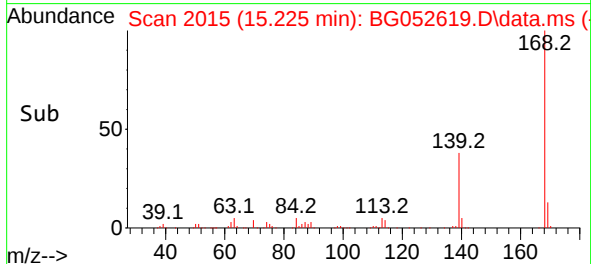
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 30974
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.4 10.7 16.1

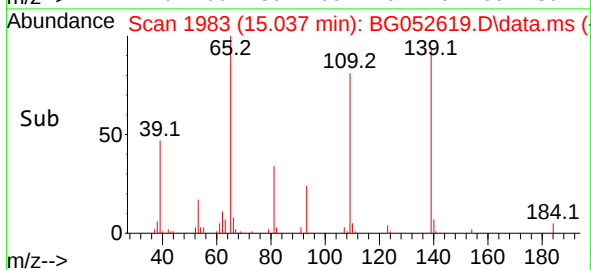
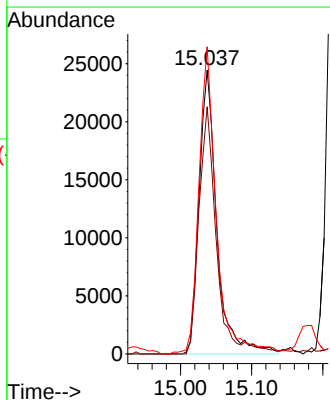
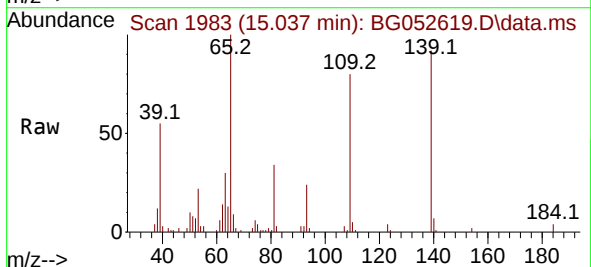
Manual Integrations
APPROVED

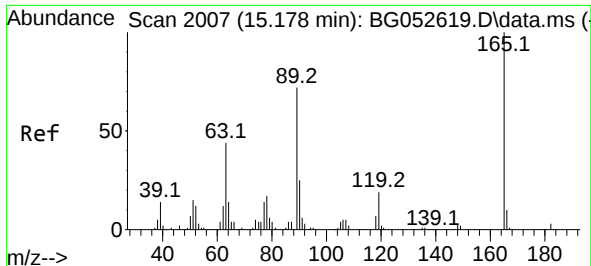
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#56
4-Nitrophenol
Concen: 43.291 ng
RT: 15.037 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:139 Resp: 42465
Ion Ratio Lower Upper
139 100
109 87.1 67.1 107.1
65 108.2 88.2 128.2





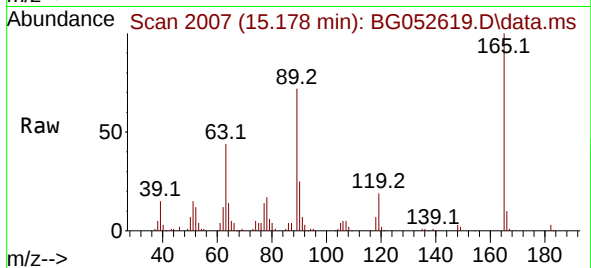
#57
2,4-Dinitrotoluene
Concen: 39.918 ng
RT: 15.178 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

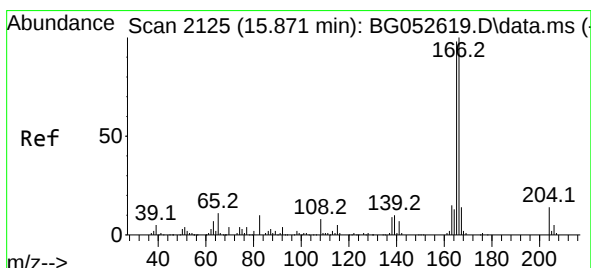
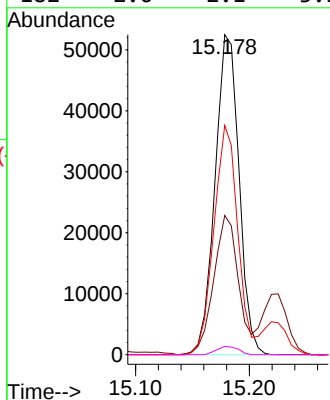
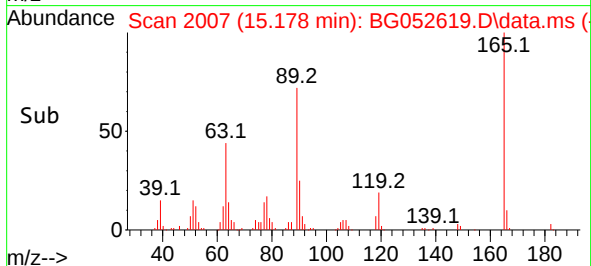


Tgt Ion:165 Resp: 77140
Ion Ratio Lower Upper
165 100
63 43.5 34.8 52.2
89 71.7 57.4 86.0
182 2.6 2.1 3.1

Manual Integrations

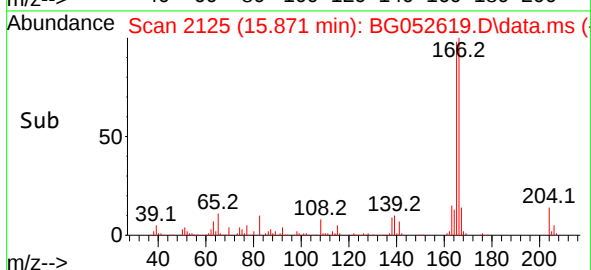
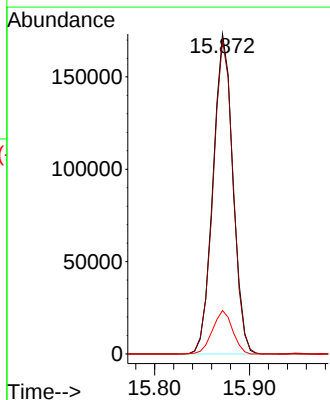
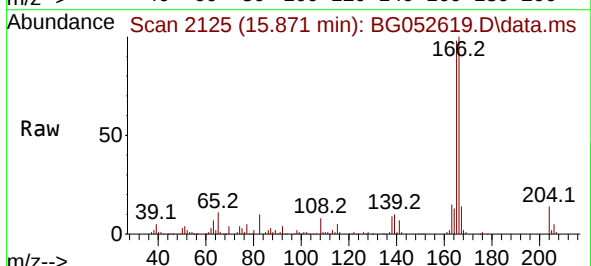
APPROVED

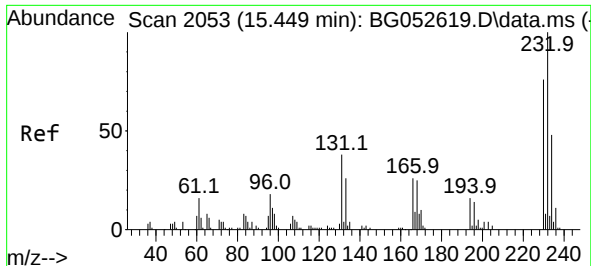
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#58
Fluorene
Concen: 40.429 ng
RT: 15.871 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

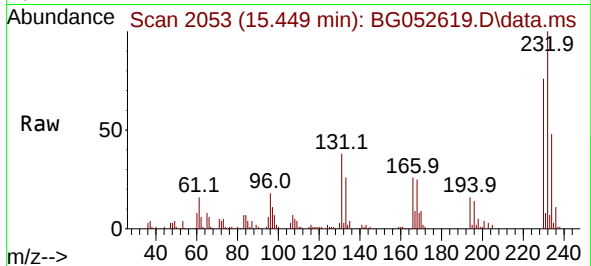
Tgt Ion:166 Resp: 251981
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.672 ng
RT: 15.449 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

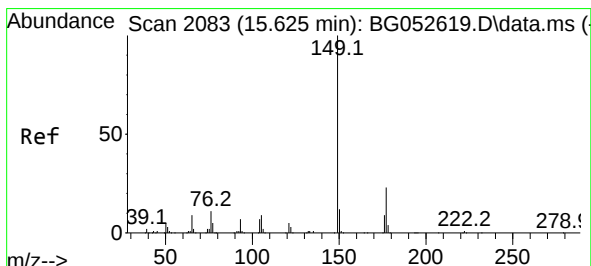
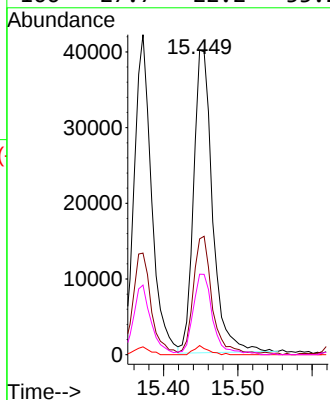
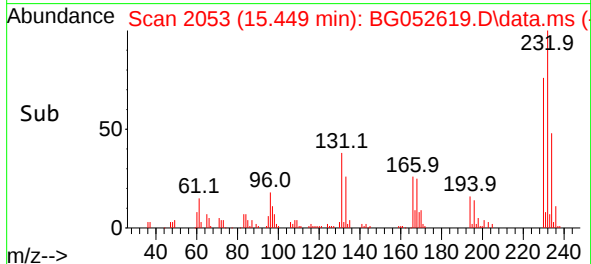
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



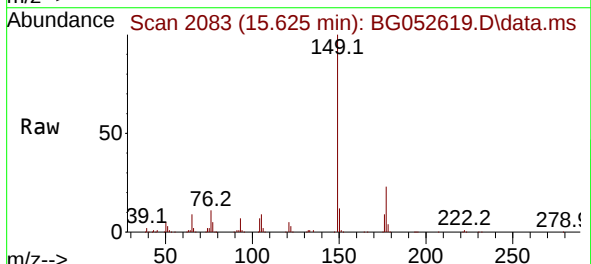
Tgt Ion:232 Resp: 7098
Ion Ratio Lower Upper
232 100
131 37.6 30.1 45.1
130 2.3 1.8 2.8
166 27.7 22.2 33.2

Manual Integrations
APPROVED

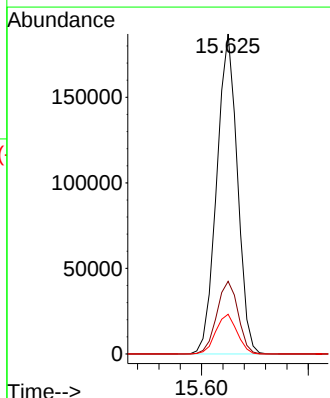
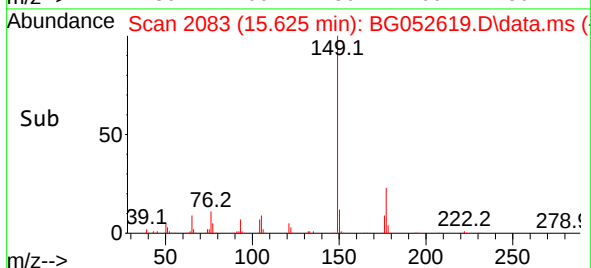
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

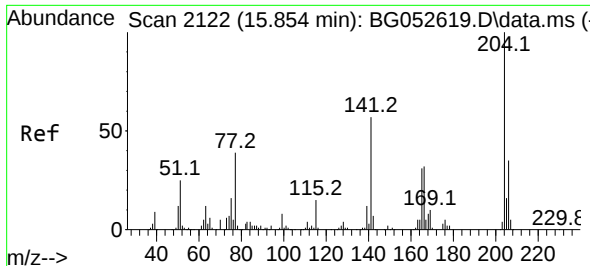


#60
Diethylphthalate
Concen: 39.118 ng
RT: 15.625 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion:149 Resp: 251246
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.4 9.9 14.9





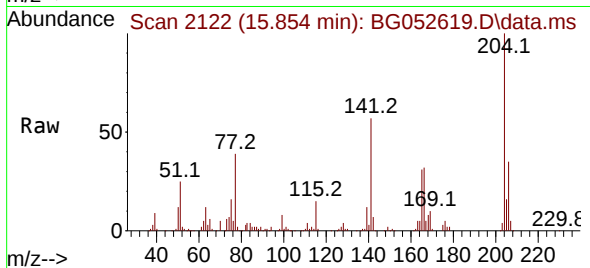
#61
4-Chlorophenyl-phenylether
Concen: 40.139 ng
RT: 15.854 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

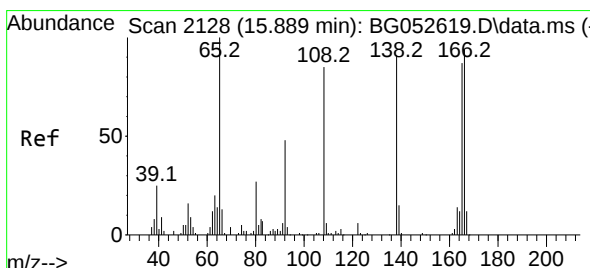
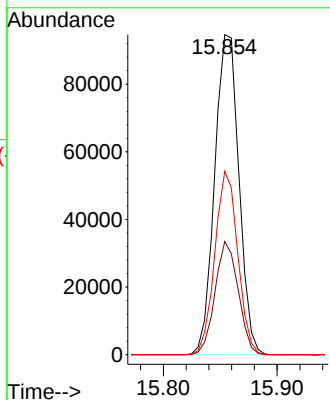
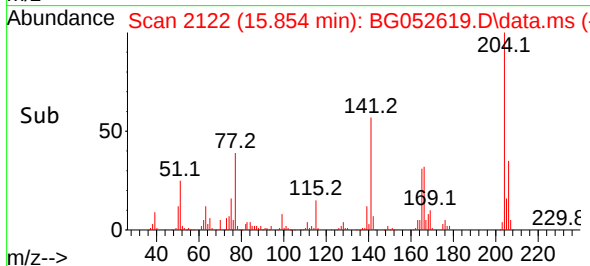


Tgt Ion:204 Resp: 140360
Ion Ratio Lower Upper
204 100
206 35.4 28.3 42.5
141 57.3 45.8 68.8

Manual Integrations

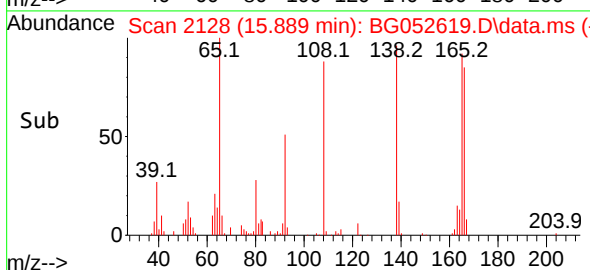
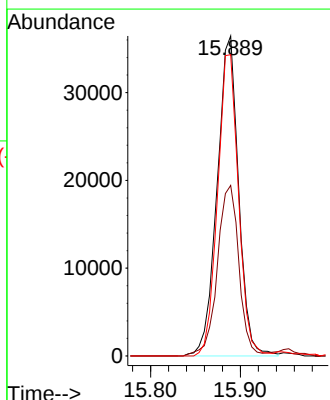
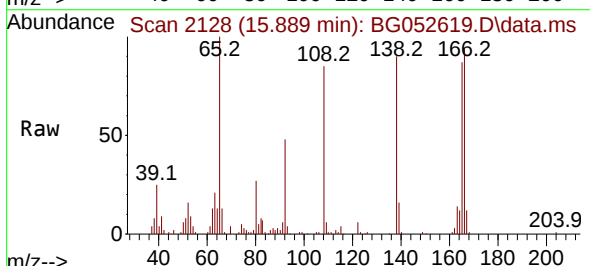
APPROVED

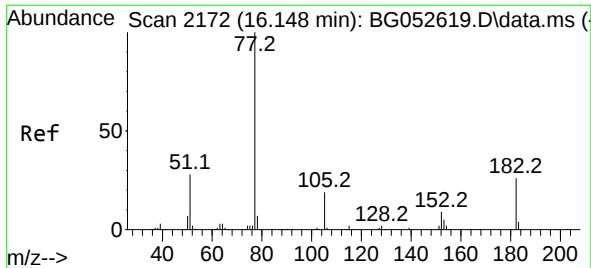
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#62
4-Nitroaniline
Concen: 40.193 ng
RT: 15.889 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

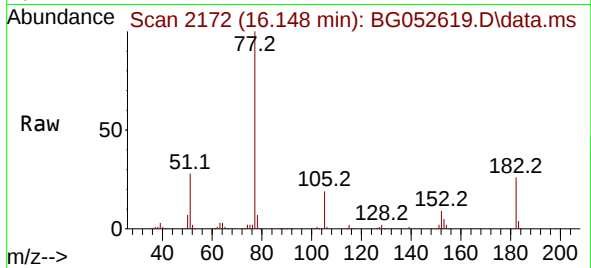
Tgt Ion:138 Resp: 60438
Ion Ratio Lower Upper
138 100
92 53.3 33.3 73.3
108 94.2 74.2 114.2





#63
Azobenzene
Concen: 39.441 ng
RT: 16.148 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

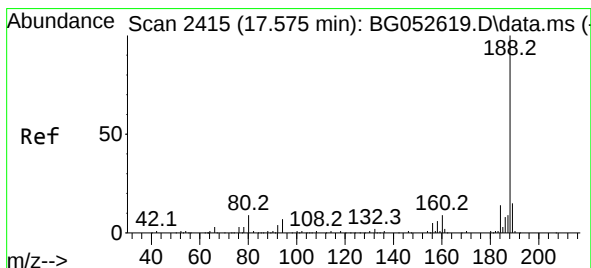
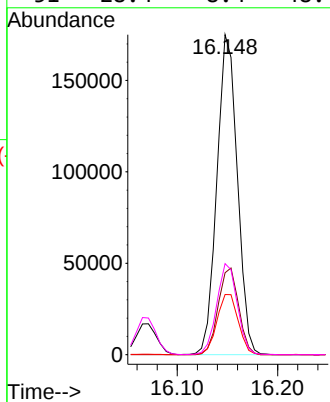
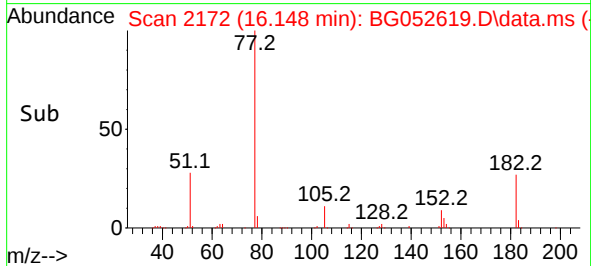
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 247290
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 18.8 0.0 38.8
51 28.4 8.4 48.4

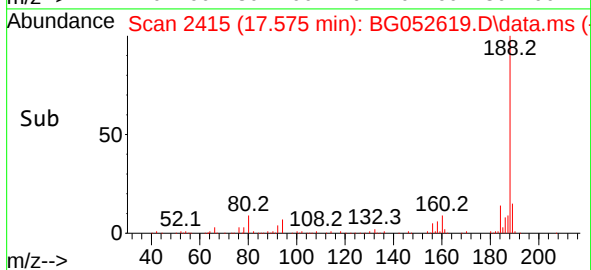
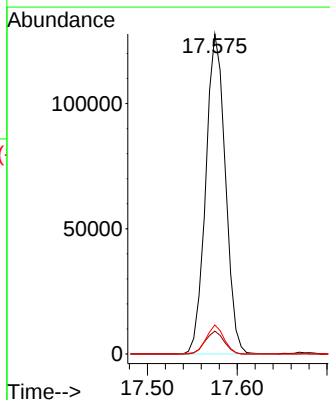
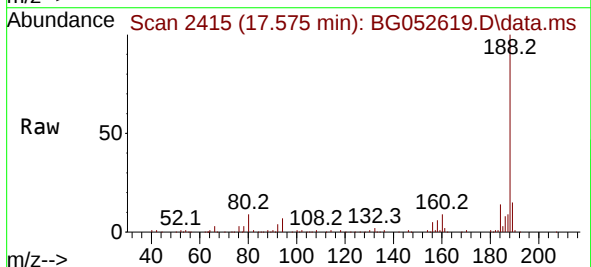
Manual Integrations
APPROVED

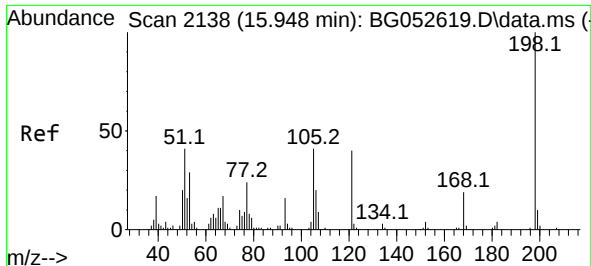
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:188 Resp: 193817
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.0 7.2 10.8





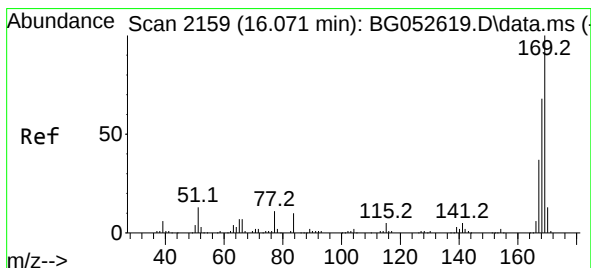
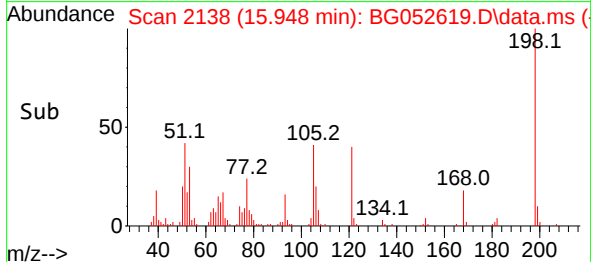
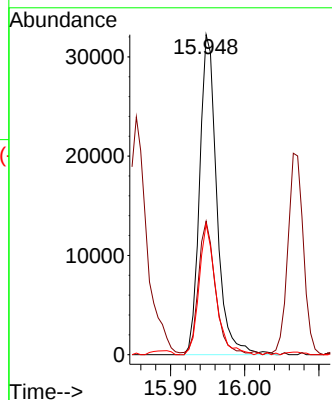
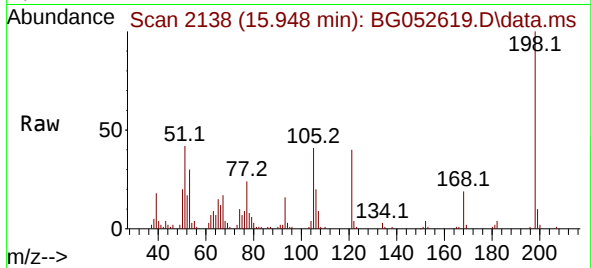
#65
4,6-Dinitro-2-methylphenol
Concen: 43.832 ng
RT: 15.948 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 5190
Ion Ratio Lower Upper
198 100
51 41.7 21.7 61.7
105 40.8 20.8 60.8

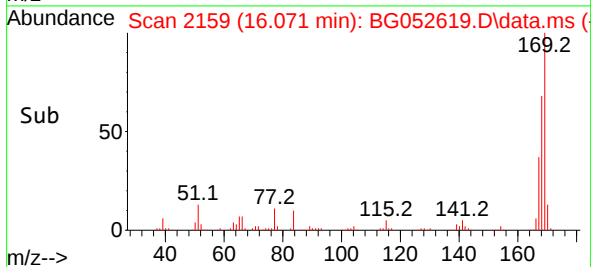
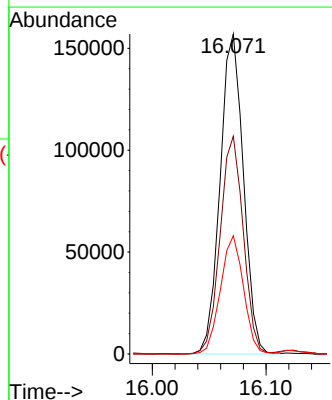
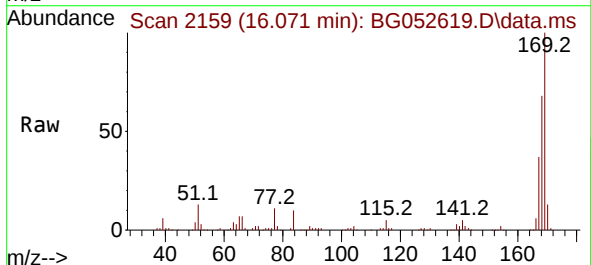
Manual Integrations
APPROVED

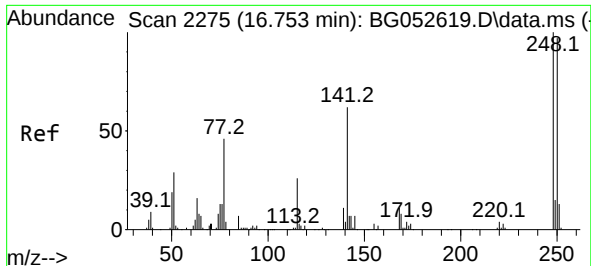
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 41.532 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

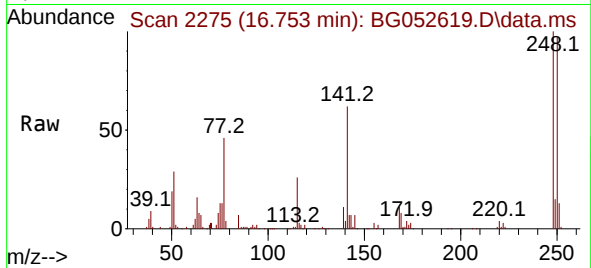
Tgt Ion:169 Resp: 223561
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.689 ng
RT: 16.753 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

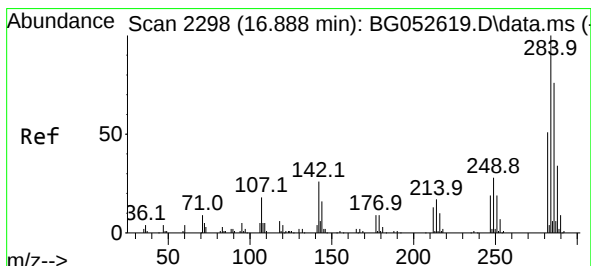
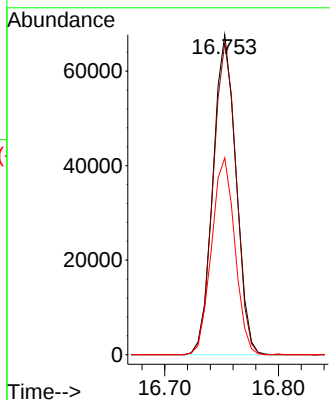
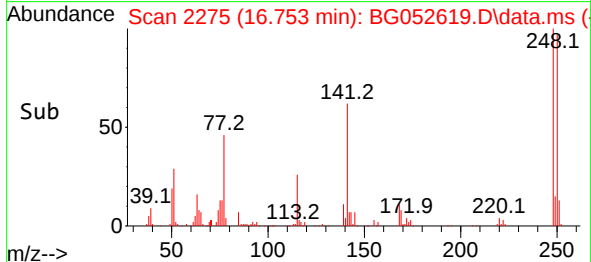
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



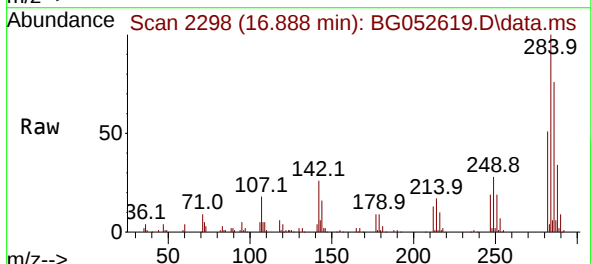
Tgt Ion:248 Resp: 95309
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 61.5 49.2 73.8

Manual Integrations
APPROVED

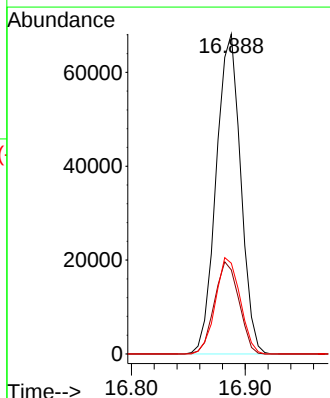
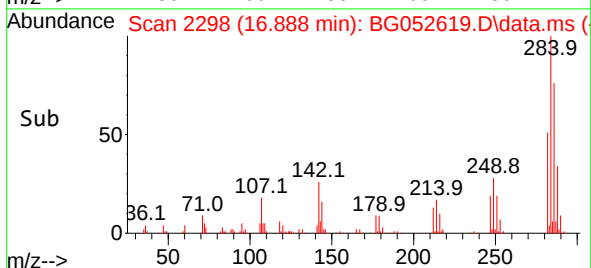
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

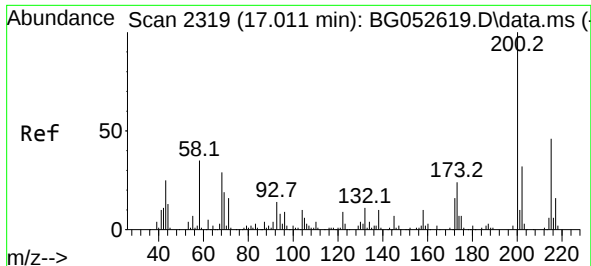


#68
Hexachlorobenzene
Concen: 40.254 ng
RT: 16.888 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



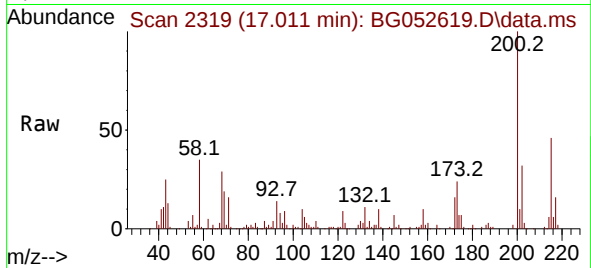
Tgt Ion:284 Resp: 101939
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 28.4 22.7 34.1





#69
 Atrazine
 Concen: 40.671 ng
 RT: 17.011 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41

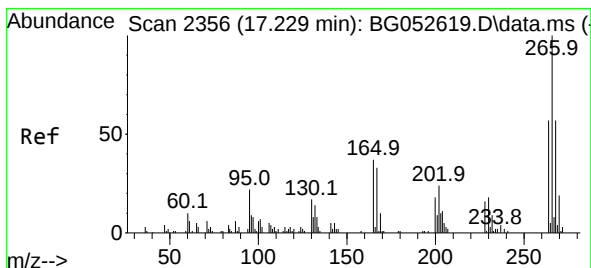
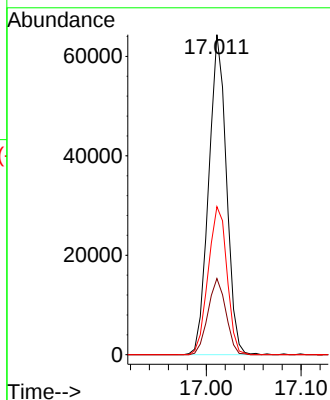
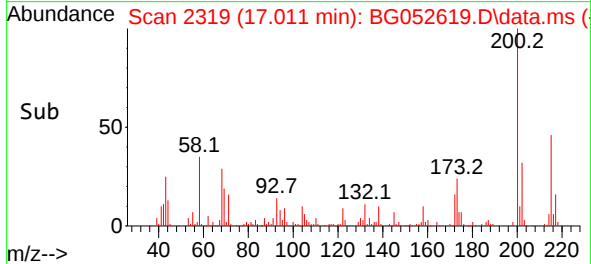
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



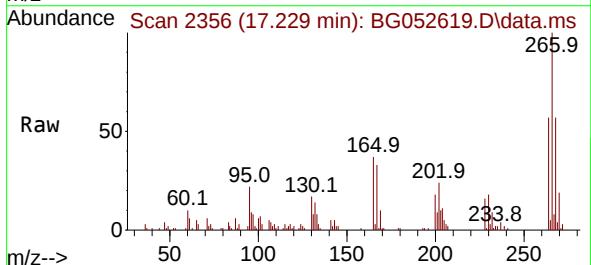
Tgt Ion:200 Resp: 8343
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.8 43.8
 215 46.3 26.3 66.3

Manual Integrations
 APPROVED

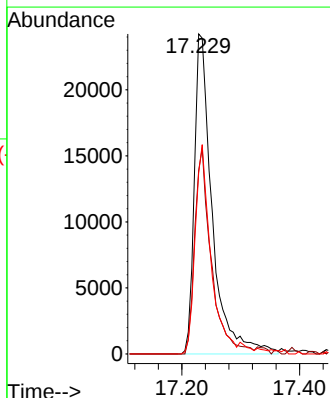
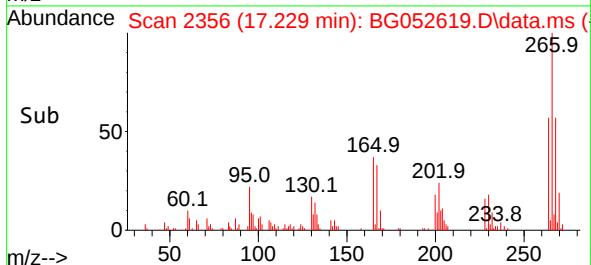
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

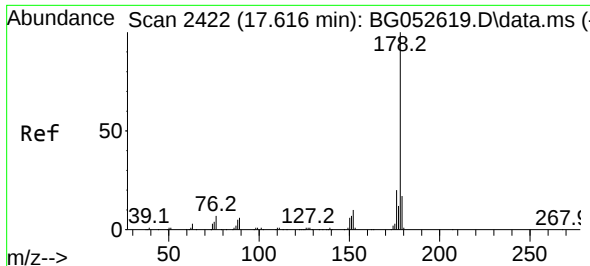


#70
 Pentachlorophenol
 Concen: 43.449 ng
 RT: 17.229 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41



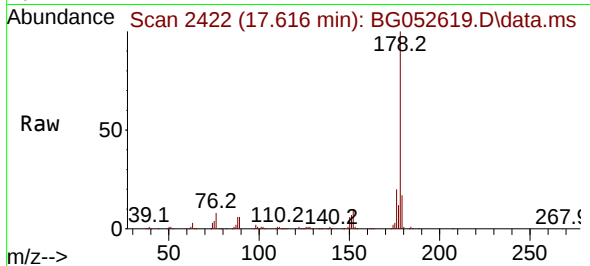
Tgt Ion:266 Resp: 51153
 Ion Ratio Lower Upper
 266 100
 268 57.4 45.9 68.9
 264 56.6 45.3 67.9





#71
Phenanthrene
Concen: 40.628 ng
RT: 17.616 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

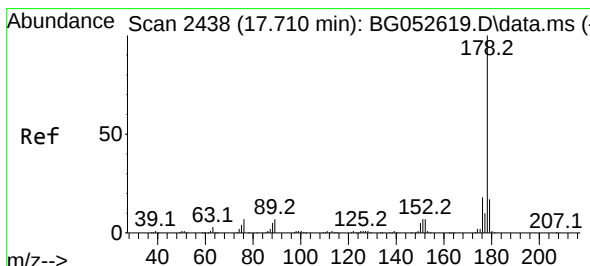
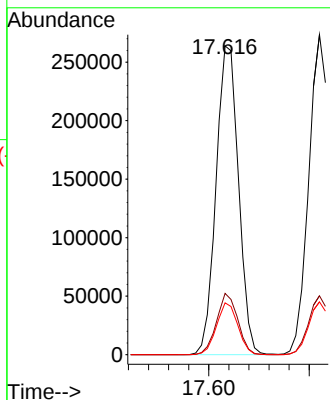
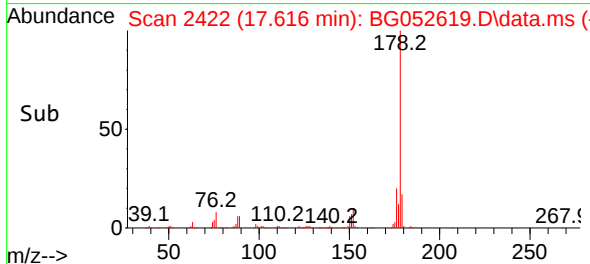
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



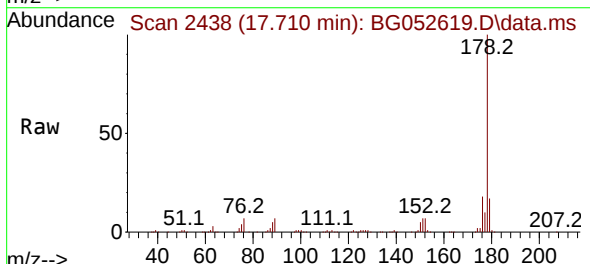
Tgt Ion:178 Resp: 409272
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.8 13.4 20.2

Manual Integrations
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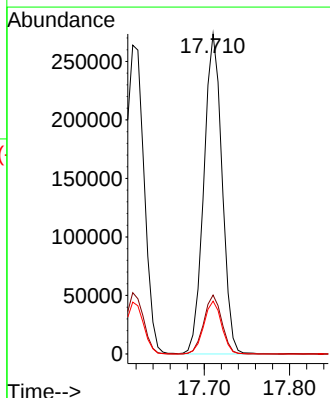
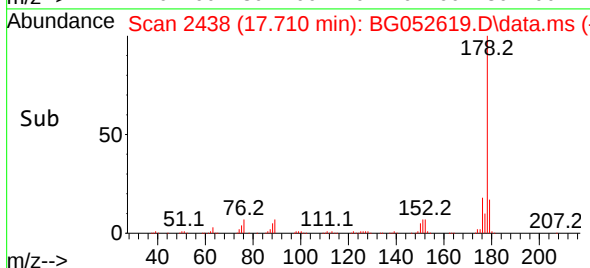
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

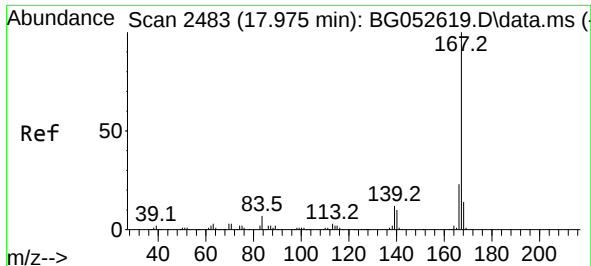


#72
Anthracene
Concen: 40.800 ng
RT: 17.710 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



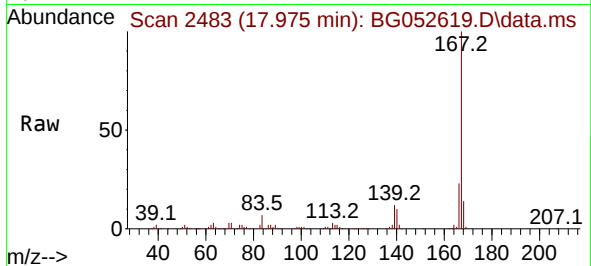
Tgt Ion:178 Resp: 405631
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8





#73
 Carbazole
 Concen: 39.953 ng
 RT: 17.975 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41

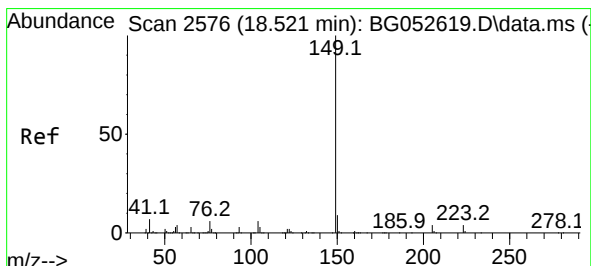
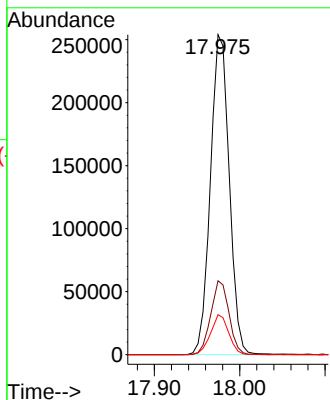
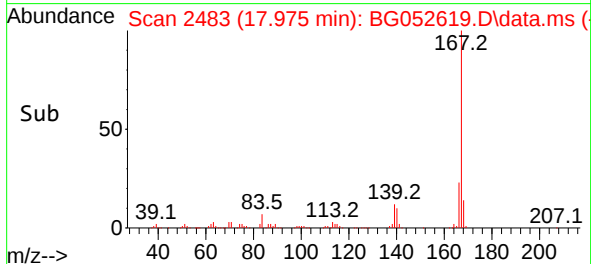
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



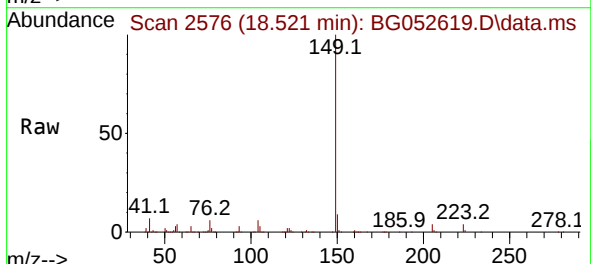
Tgt Ion:167 Resp: 390509
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.5 27.7
 139 12.5 10.0 15.0

Manual Integrations
 APPROVED

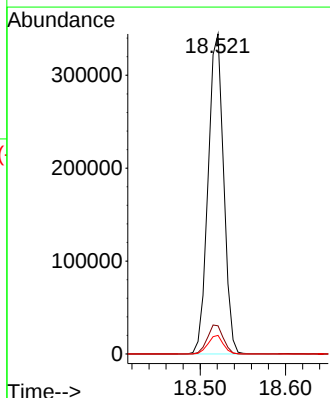
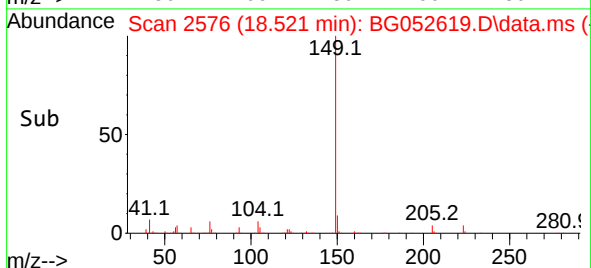
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

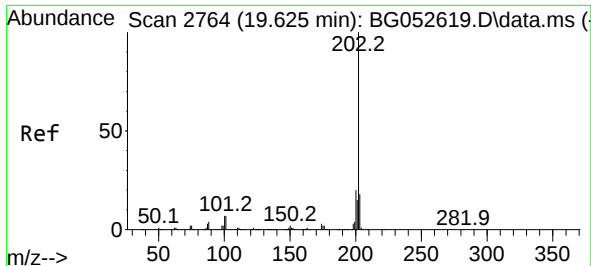


#74
 Di-n-butylphthalate
 Concen: 40.073 ng
 RT: 18.521 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41



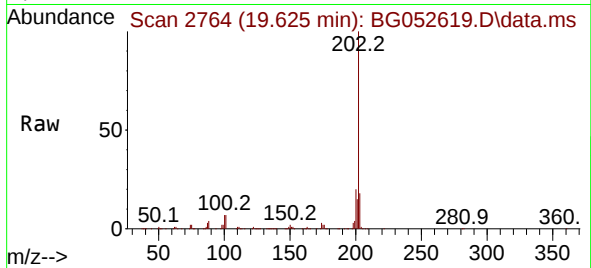
Tgt Ion:149 Resp: 436454
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.8 4.6 7.0





#75
Fluoranthene
Concen: 39.728 ng
RT: 19.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

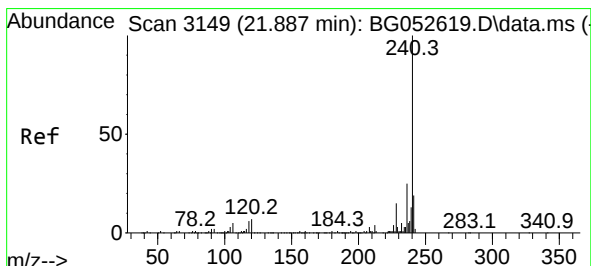
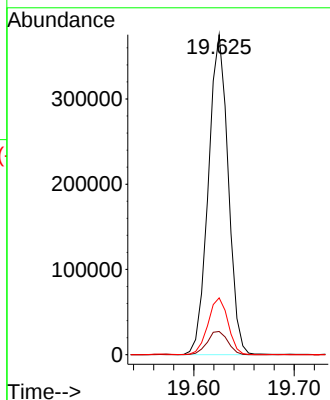
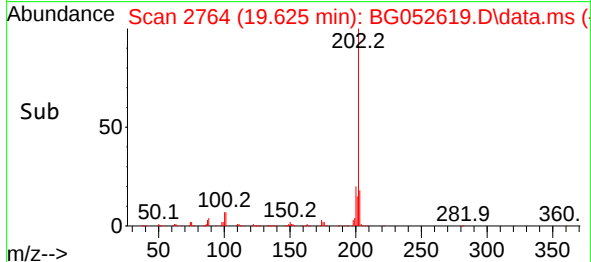
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 515930
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 17.7 0.0 37.7

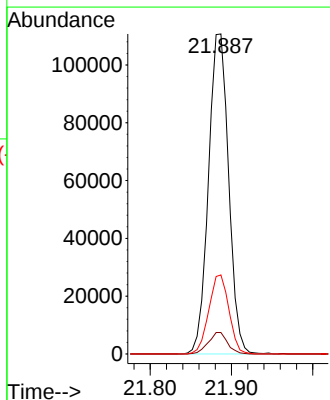
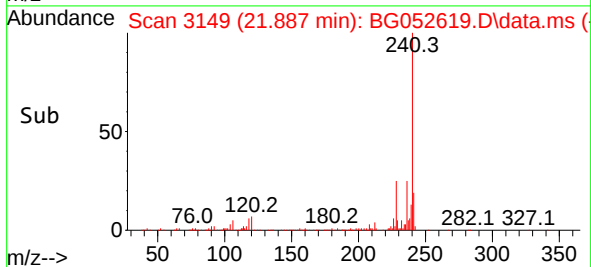
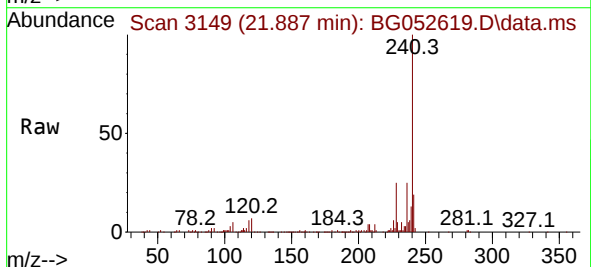
Manual Integrations
APPROVED

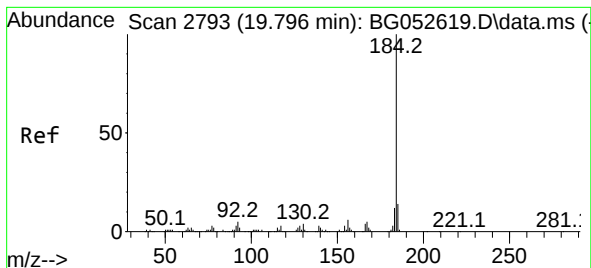
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.887 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:240 Resp: 190755
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 24.7 19.8 29.6





#77

Benzidine

Concen: 42.689 ng

RT: 19.796 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

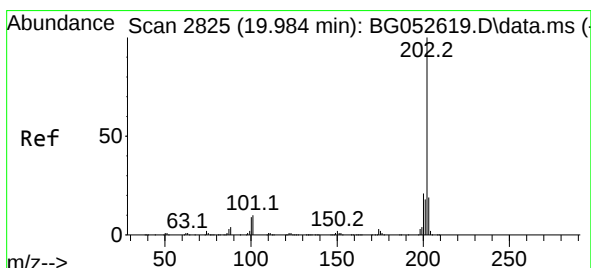
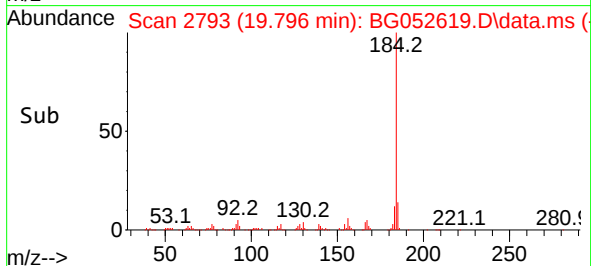
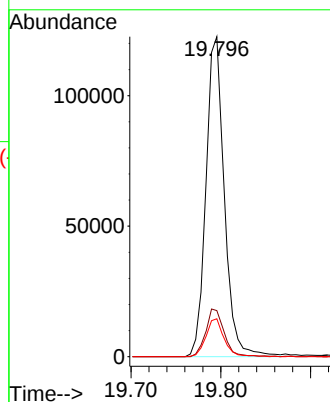
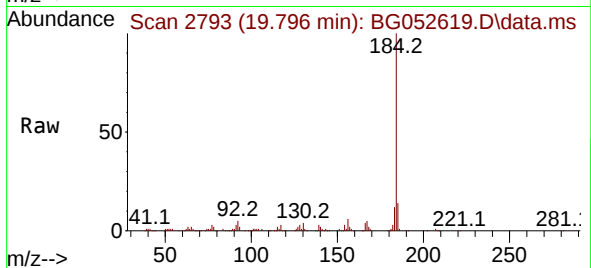
Tgt Ion:184 Resp: 17412

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.8	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#78

Pyrene

Concen: 40.671 ng

RT: 19.984 min Scan# 2825

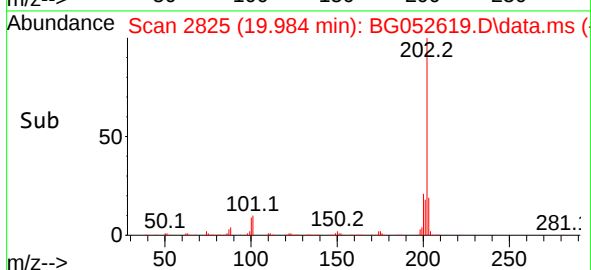
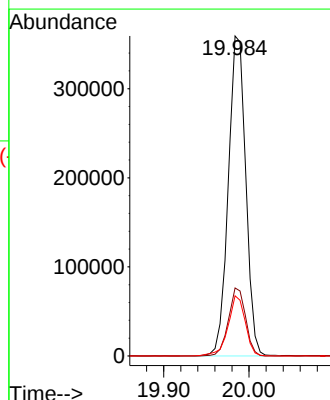
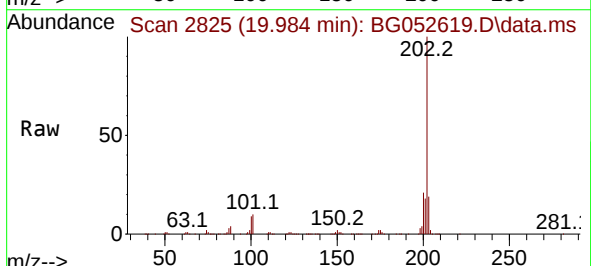
Delta R.T. 0.000 min

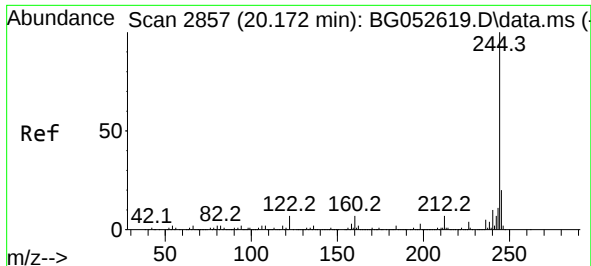
Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Tgt Ion:202 Resp: 511011

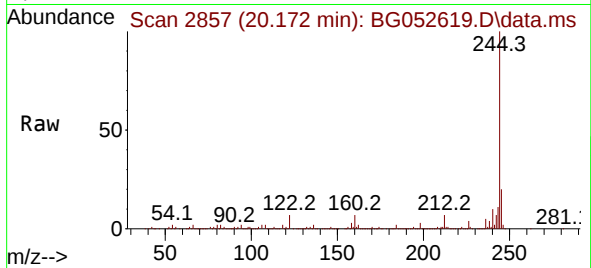
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	18.8	15.0	22.6





#79
 Terphenyl-d14
 Concen: 81.212 ng
 RT: 20.172 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41

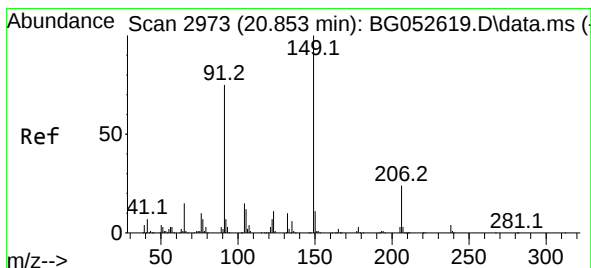
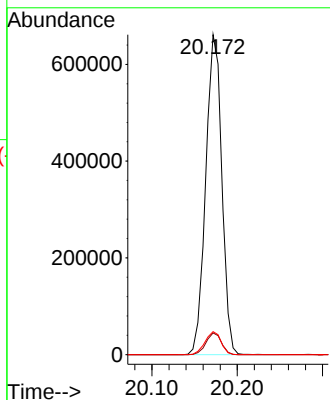
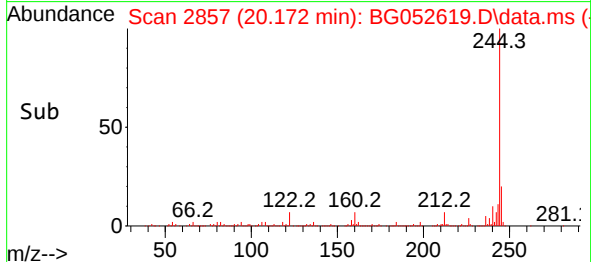
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



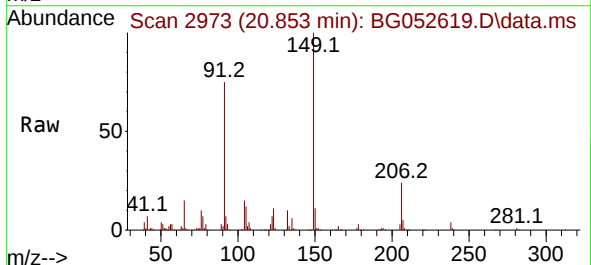
Tgt Ion:244 Resp: 86508
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.2 5.8 8.6

Manual Integrations
 APPROVED

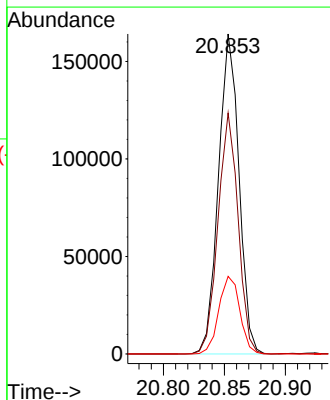
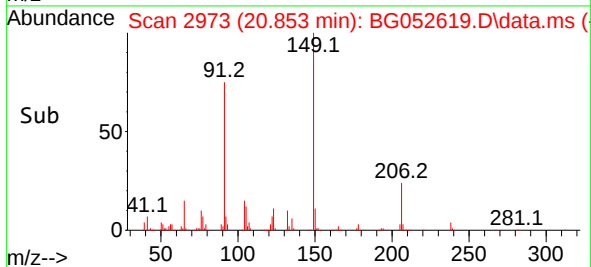
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

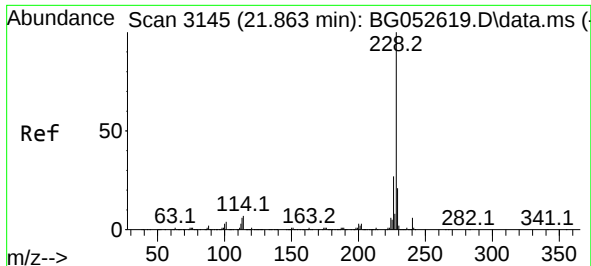


#80
 Butylbenzylphthalate
 Concen: 41.224 ng
 RT: 20.853 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41



Tgt Ion:149 Resp: 192239
 Ion Ratio Lower Upper
 149 100
 91 75.3 60.2 90.4
 206 24.3 19.4 29.2





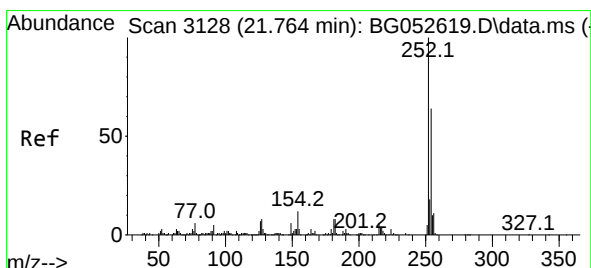
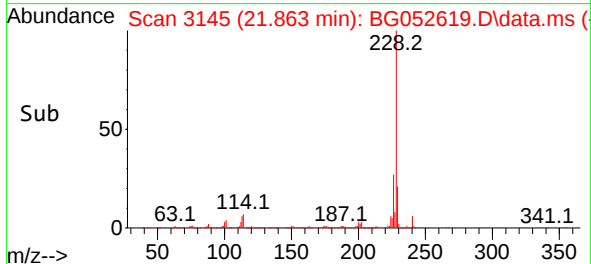
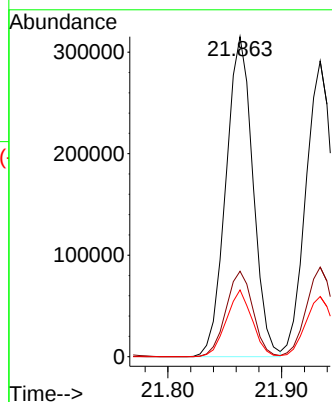
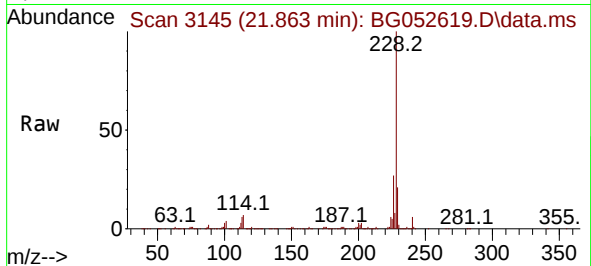
#81
Benzo(a)anthracene
Concen: 41.098 ng
RT: 21.863 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 521514
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.9 16.7 25.1

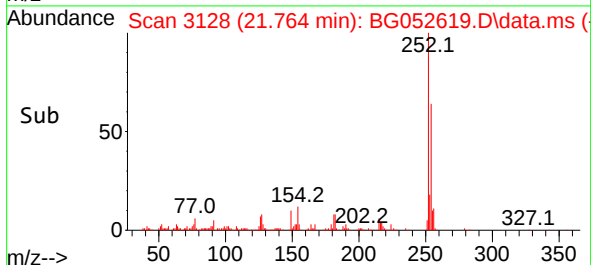
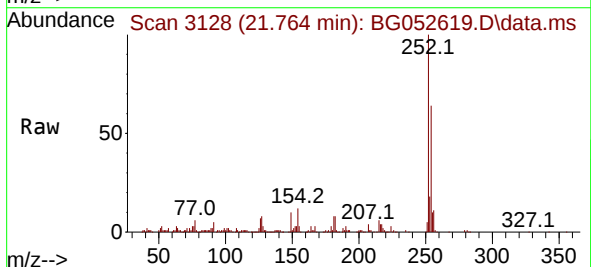
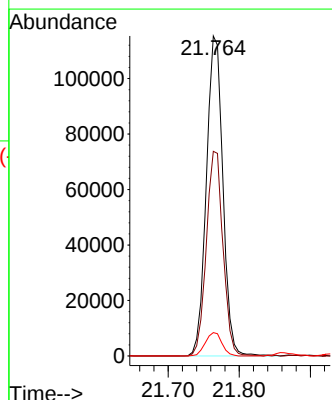
Manual Integrations
APPROVED

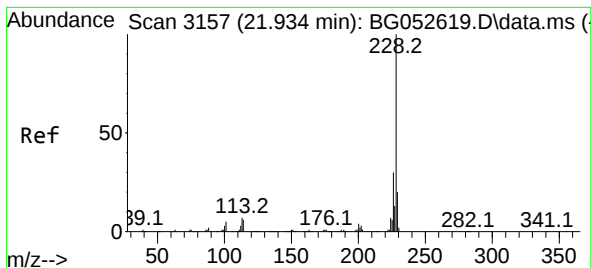
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.489 ng
RT: 21.764 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

Tgt Ion:252 Resp: 186559
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 7.3 5.8 8.8





#83

Chrysene

Concen: 40.188 ng

RT: 21.934 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 484056

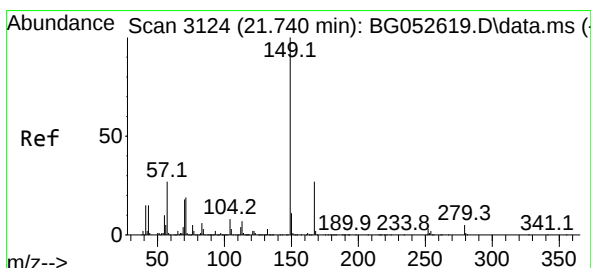
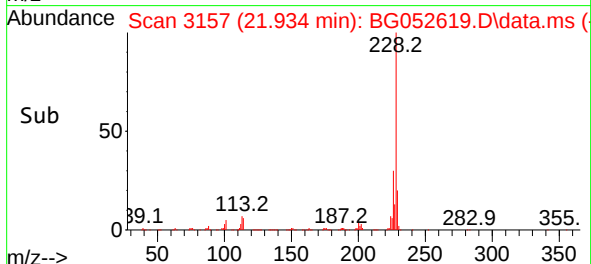
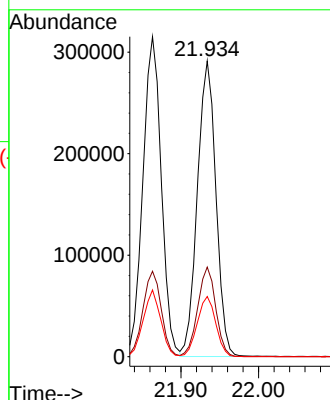
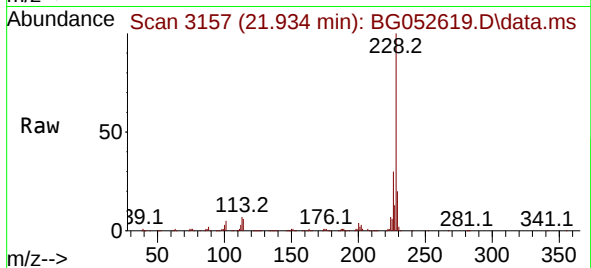
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	20.4	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.296 ng

RT: 21.740 min Scan# 3124

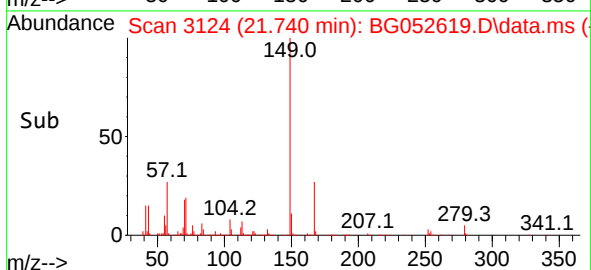
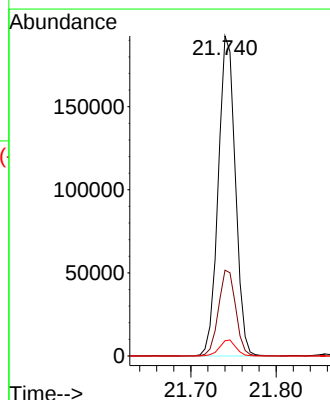
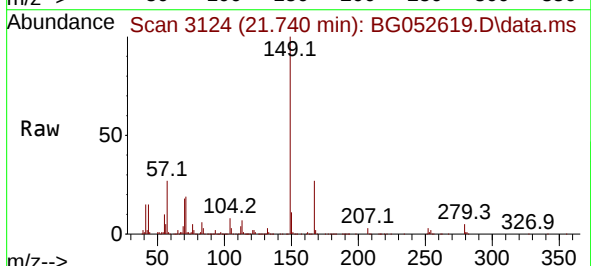
Delta R.T. 0.000 min

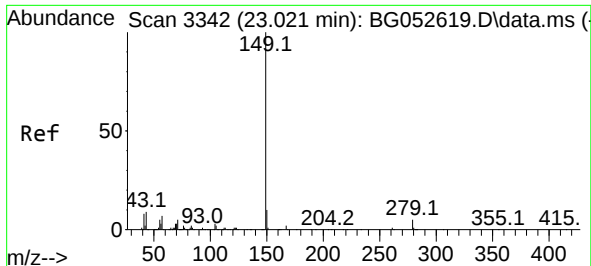
Lab File: BG052619.D

Acq: 9 Mar 2022 19:41

Tgt Ion:149 Resp: 268527

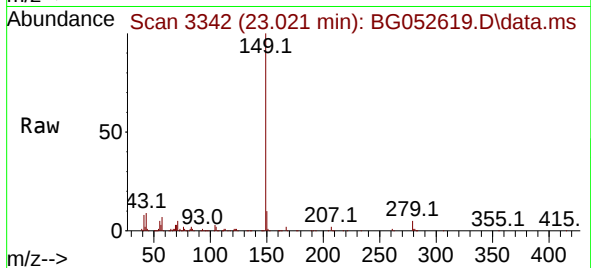
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.2
279	4.8	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 41.399 ng
RT: 23.021 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

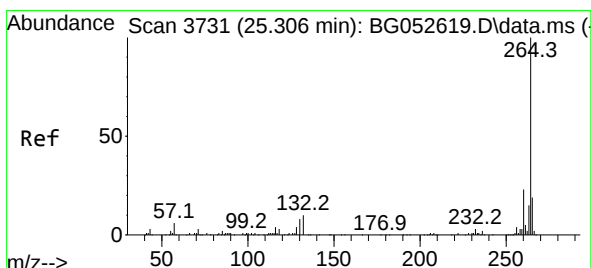
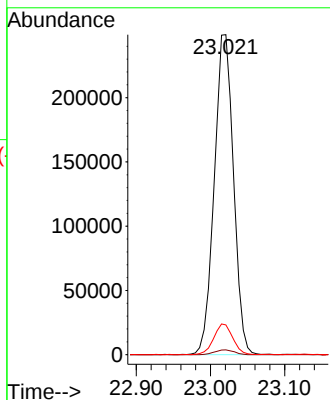
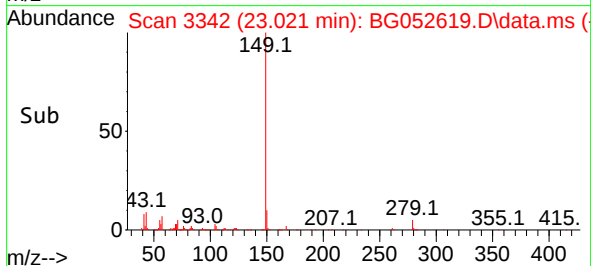
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 448980
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 7.6 11.4

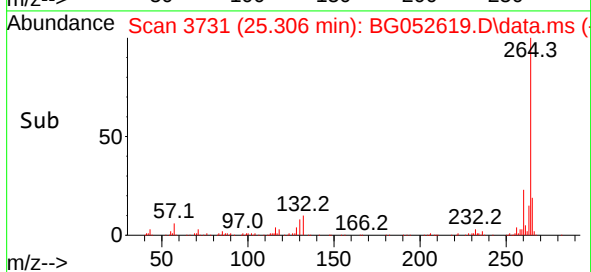
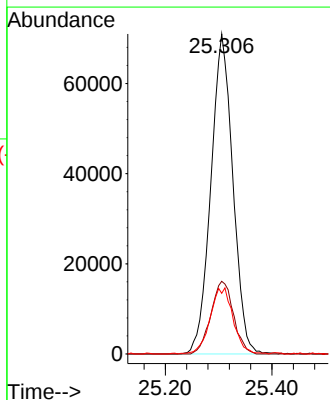
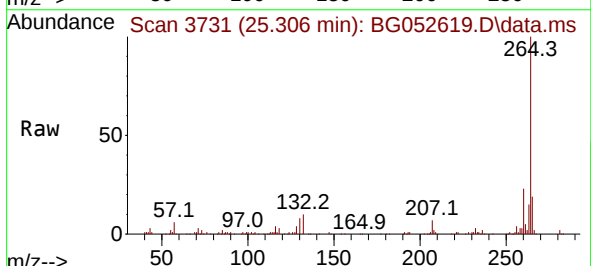
Manual Integrations
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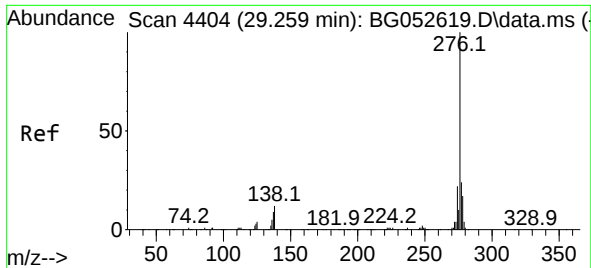
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.306 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

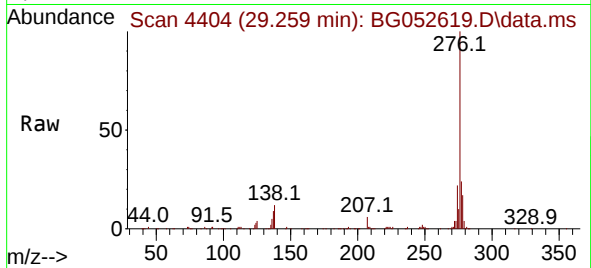
Tgt Ion:264 Resp: 203268
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 18.9 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.849 ng
 RT: 29.259 min Scan# 4404
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41

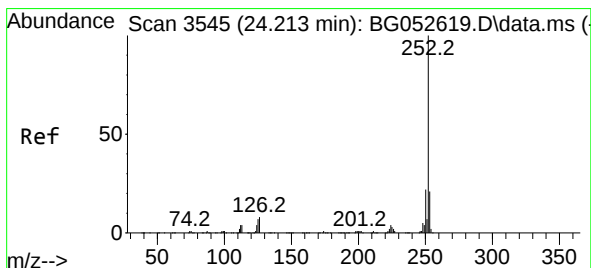
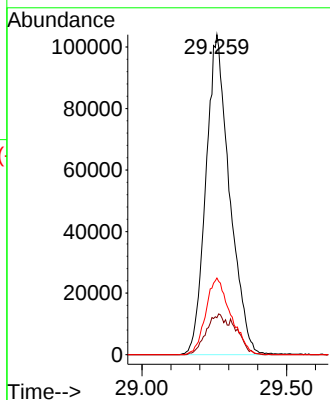
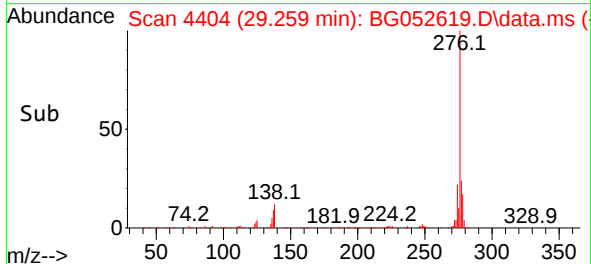
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:276 Resp: 59129
 Ion Ratio Lower Upper
 276 100
 138 10.9 8.7 13.1
 277 25.3 20.2 30.4

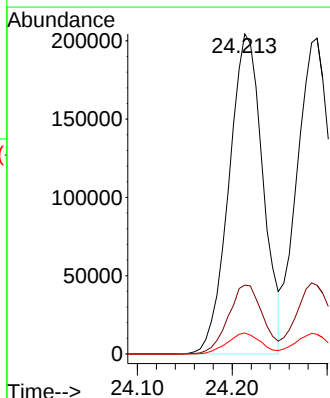
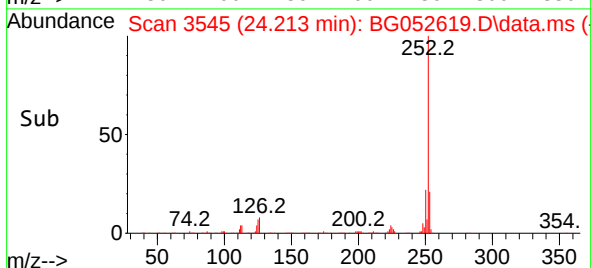
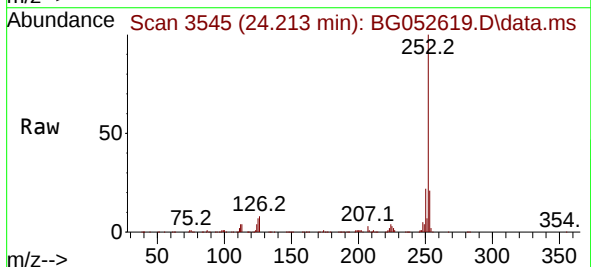
Manual Integrations
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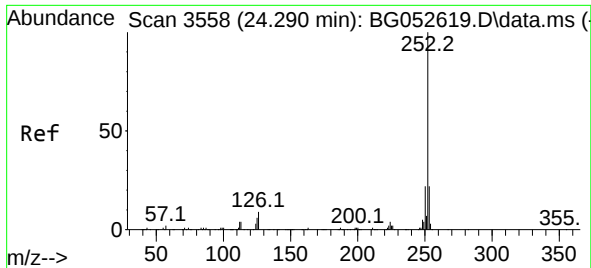
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#88
 Benzo(b)fluoranthene
 Concen: 39.993 ng
 RT: 24.213 min Scan# 3545
 Delta R.T. 0.000 min
 Lab File: BG052619.D
 Acq: 9 Mar 2022 19:41

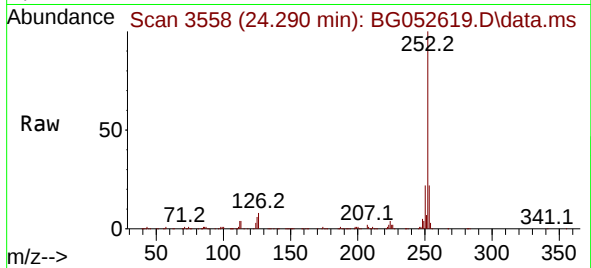
Tgt Ion:252 Resp: 509584
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 6.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 39.881 ng
RT: 24.290 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

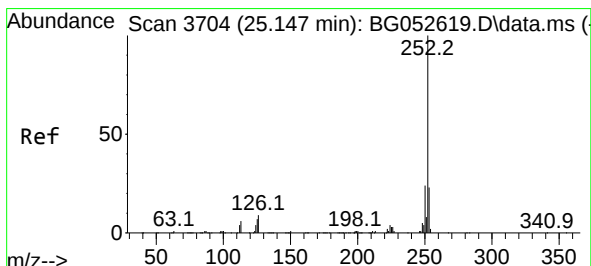
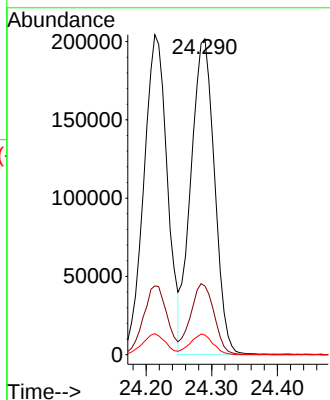
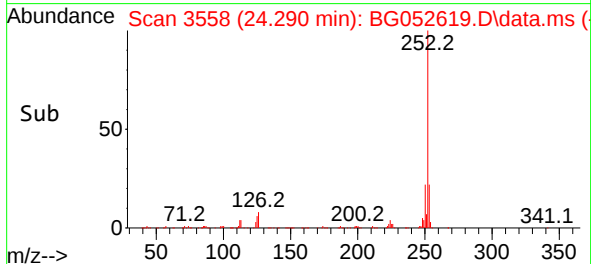
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 50481
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.2 5.0 7.4

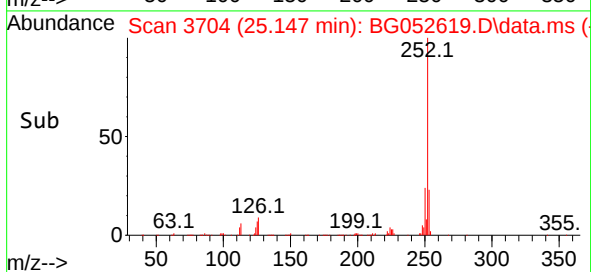
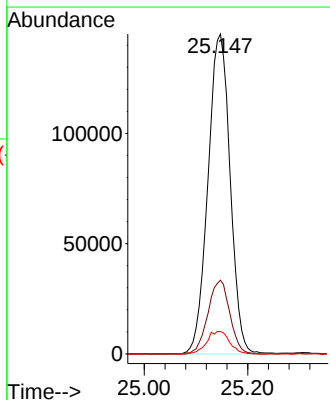
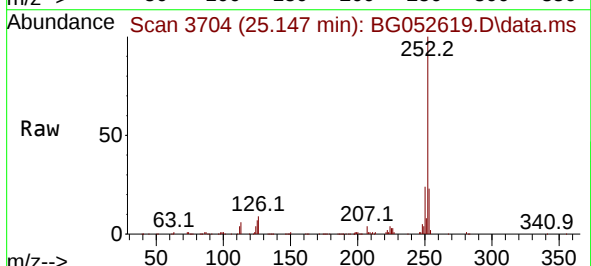
Manual Integrations
APPROVED

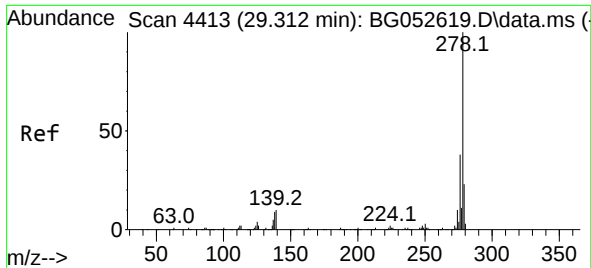
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 40.265 ng
RT: 25.147 min Scan# 3704
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

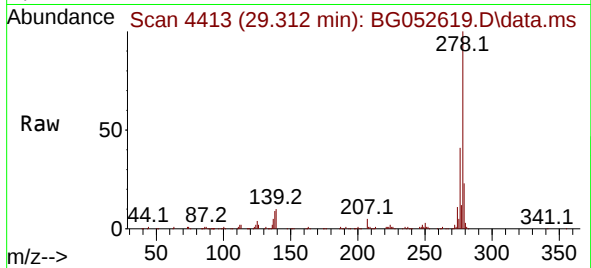
Tgt Ion:252 Resp: 431589
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 7.0 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 39.898 ng
RT: 29.312 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41

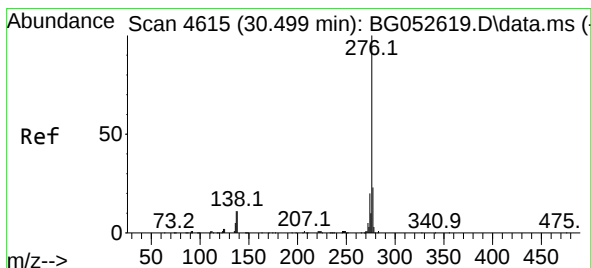
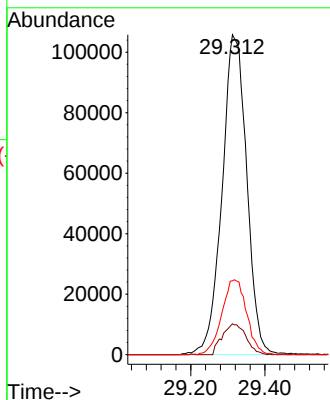
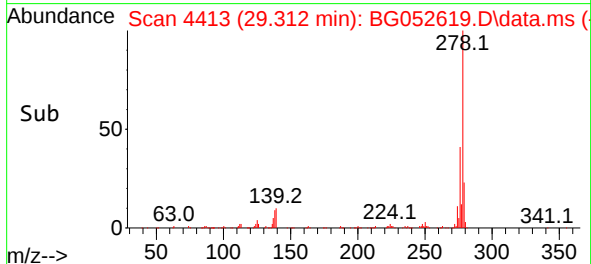
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



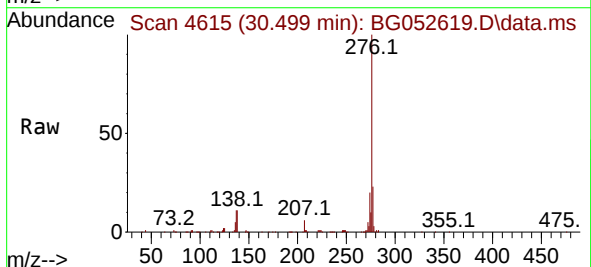
Tgt Ion: 278 Resp: 48776
Ion Ratio Lower Upper
278 100
139 9.7 7.8 11.6
279 23.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.867 ng
RT: 30.499 min Scan# 4615
Delta R.T. 0.000 min
Lab File: BG052619.D
Acq: 9 Mar 2022 19:41



Tgt Ion: 276 Resp: 480412
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 11.4 9.1 13.7

