

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052595.D
 Acq On : 7 Mar 2022 18:10
 Operator : CG/JU
 Sample : N1730-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MSD

Quant Time: Mar 08 01:29:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	28907	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	118883	20.000	ng	# 0.00
39) Acenaphthene-d10	14.868	164	82436	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	199744	20.000	ng	0.00
76) Chrysene-d12	21.935	240	208782	20.000	ng	# 0.00
86) Perylene-d12	25.401	264	226475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	174912	103.088	ng	0.00
7) Phenol-d6	7.372	99	242255	101.611	ng	0.00
23) Nitrobenzene-d5	9.393	82	162978	62.498	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	113869	96.112	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	355025	59.385	ng	0.00
79) Terphenyl-d14	20.208	244	653156	56.023	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	34086	44.335	ng	# 88
3) Pyridine	3.989	79	84570	40.709	ng	91
4) n-Nitrosodimethylamine	3.901	42	47554	48.004	ng	# 72
6) Aniline	7.537	93	54630	19.762	ng	92
8) 2-Chlorophenol	7.784	128	98505	55.297	ng	90
9) Benzaldehyde	7.343	77	68590m	47.963	ng	
10) Phenol	7.402	94	132929	55.952	ng	93
11) bis(2-Chloroethyl)ether	7.625	93	89450	48.793	ng	95
12) 1,3-Dichlorobenzene	8.113	146	104808	49.955	ng	93
13) 1,4-Dichlorobenzene	8.259	146	104805	49.580	ng	95
14) 1,2-Dichlorobenzene	8.583	146	101947	49.509	ng	92
15) Benzyl Alcohol	8.453	79	95609	51.447	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.747	45	116995	47.353	ng	98
17) 2-Methylphenol	8.665	107	85076	53.964	ng	# 90
18) Hexachloroethane	9.323	117	35954	48.318	ng	91
19) n-Nitroso-di-n-propyla...	9.023	70	80000	49.284	ng	92
20) 3+4-Methylphenols	8.994	107	114318	53.050	ng	94
22) Acetophenone	9.047	105	139896	45.634	ng	# 93
24) Nitrobenzene	9.440	77	118455	48.022	ng	# 90
25) Isophorone	9.963	82	217651	49.485	ng	99
26) 2-Nitrophenol	10.157	139	53885	48.852	ng	90
27) 2,4-Dimethylphenol	10.210	122	94332	59.254	ng	90
28) bis(2-Chloroethoxy)met...	10.439	93	121627	46.066	ng	99
29) 2,4-Dichlorophenol	10.703	162	98787	52.525	ng	99
30) 1,2,4-Trichlorobenzene	10.921	180	107098	46.505	ng	98
31) Naphthalene	11.109	128	290097	46.513	ng	95
32) Benzoic acid	10.368	122	42841m	54.627	ng	
33) 4-Chloroaniline	11.214	127	28139	11.149	ng	95
34) Hexachlorobutadiene	11.396	225	68174	43.300	ng	96
35) Caprolactam	11.978	113	32247m	48.228	ng	
36) 4-Chloro-3-methylphenol	12.330	107	107853	51.485	ng	98
37) 2-Methylnaphthalene	12.706	142	210005	46.178	ng	97
38) 1-Methylnaphthalene	12.924	142	203701	45.971	ng	99
40) 1,2,4,5-Tetrachloroben...	13.071	216	127837	46.745	ng	99
41) Hexachlorocyclopentadiene	13.053	237	121167	95.131	ng	96
43) 2,4,6-Trichlorophenol	13.306	196	85039	49.880	ng	97

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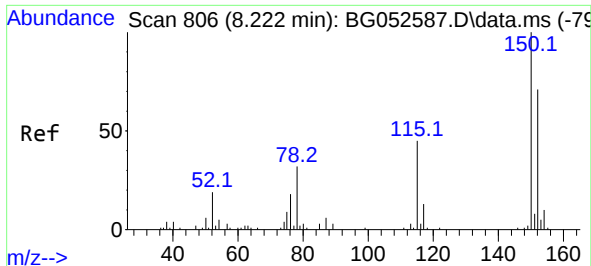
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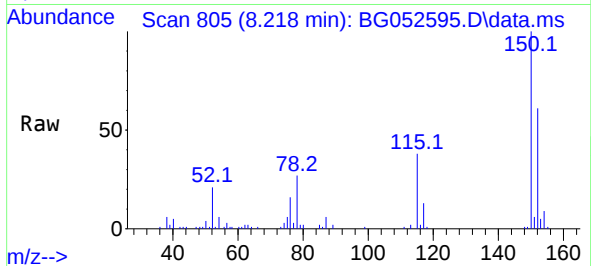
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	93403	50.732	ng	# 92
46) 1,1'-Biphenyl	13.699	154	292852	48.200	ng	99
47) 2-Chloronaphthalene	13.752	162	227995	48.437	ng	96
48) 2-Nitroaniline	13.946	65	77298	49.976	ng	93
49) Acenaphthylene	14.592	152	380745	50.315	ng	99
50) Dimethylphthalate	14.310	163	299656	47.198	ng	99
51) 2,6-Dinitrotoluene	14.428	165	68163	49.463	ng	# 87
52) Acenaphthene	14.933	154	263227m	53.555	ng	
53) 3-Nitroaniline	14.762	138	20060	13.787	ng	98
54) 2,4-Dinitrophenol	14.974	184	80398	93.484	ng	95
55) Dibenzofuran	15.268	168	351509	45.243	ng	97
56) 4-Nitrophenol	15.080	139	108678	109.843	ng	# 75
57) 2,4-Dinitrotoluene	15.221	165	95719	49.108	ng	# 86
58) Fluorene	15.914	166	293997	46.767	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.491	232	84450	47.975	ng	99
60) Diethylphthalate	15.661	149	303605	46.866	ng	97
61) 4-Chlorophenyl-phenyle...	15.896	204	164500	46.640	ng	98
62) 4-Nitroaniline	15.926	138	65898	43.450	ng	87
63) Azobenzene	16.190	77	285730	45.182	ng	93
65) 4,6-Dinitro-2-methylph...	15.990	198	57365	47.009	ng	88
66) n-Nitrosodiphenylamine	16.108	169	269885	48.650	ng	97
67) 4-Bromophenyl-phenylether	16.795	248	109928	45.538	ng	97
68) Hexachlorobenzene	16.924	284	122842	47.069	ng	93
69) Atrazine	17.053	200	111384	52.685	ng	94
70) Pentachlorophenol	17.271	266	132972	97.092	ng	97
71) Phenanthrene	17.658	178	486455	46.857	ng	97
72) Anthracene	17.752	178	490816	47.904	ng	99
73) Carbazole	18.017	167	465288	46.192	ng	98
74) Di-n-butylphthalate	18.557	149	533711	47.549	ng	98
75) Fluoranthene	19.662	202	632825	47.283	ng	98
77) Benzidine	19.832	184	224586	50.307	ng	99
78) Pyrene	20.026	202	639306	46.488	ng	98
80) Butylbenzylphthalate	20.889	149	251072	49.191	ng	93
81) Benzo(a)anthracene	21.912	228	668449	48.129	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	108033	21.951	ng	99
83) Chrysene	21.982	228	613014	46.500	ng	99
84) Bis(2-ethylhexyl)phtha...	21.788	149	356666	50.114	ng	99
85) Di-n-octyl phthalate	23.075	149	604180	50.899	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.401	276	759820	45.959	ng	# 93
88) Benzo(b)fluoranthene	24.291	252	704635	49.634	ng	98
89) Benzo(k)fluoranthene	24.367	252	680175	48.229	ng	96
90) Benzo(a)pyrene	25.242	252	676203	56.621	ng	99
91) Dibenzo(a,h)anthracene	29.466	278	664054	48.752	ng	98
92) Benzo(g,h,i)perylene	30.659	276	653222	48.653	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.218 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

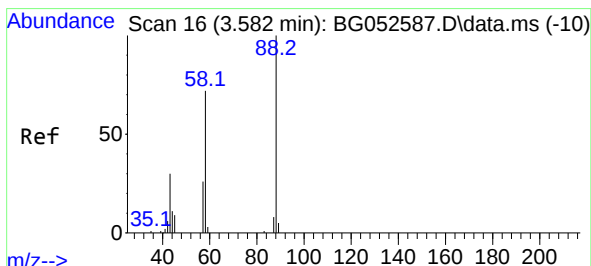
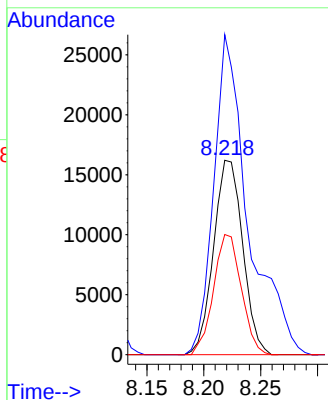
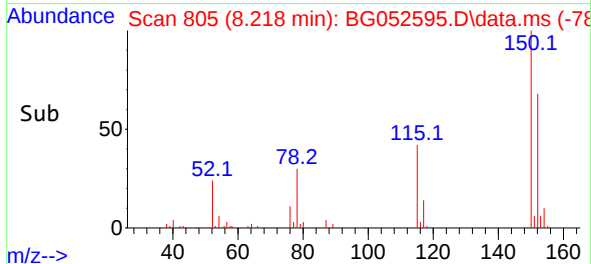
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:152 Resp: 2890
Ion Ratio Lower Upper
152 100
150 164.6 117.8 176.8
115 61.8 50.2 75.2

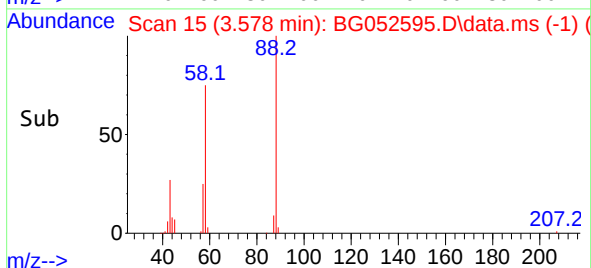
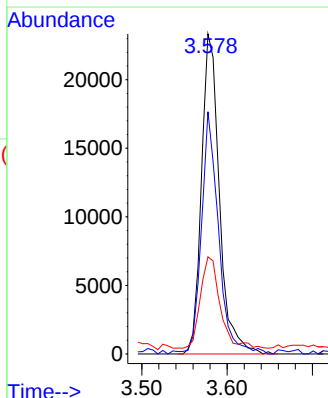
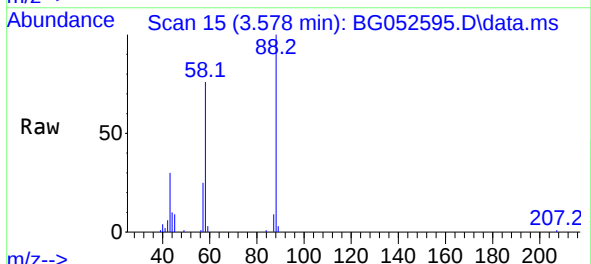
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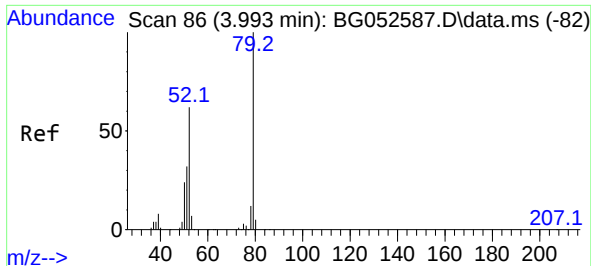
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#2
1,4-Dioxane
Concen: 44.335 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

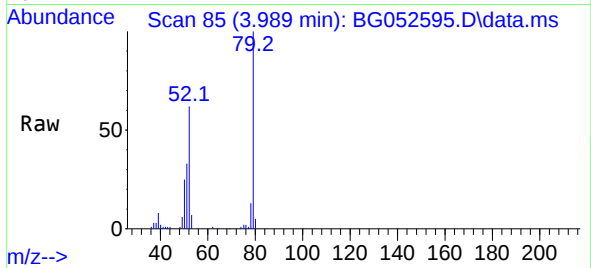
Tgt Ion: 88 Resp: 34086
Ion Ratio Lower Upper
88 100
58 72.6 65.8 98.8
43 31.5 31.6 47.4#





#3
Pyridine
Concen: 40.709 ng
RT: 3.989 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

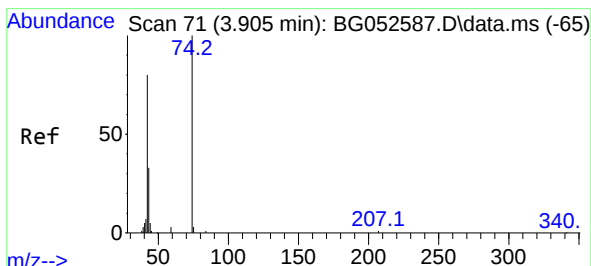
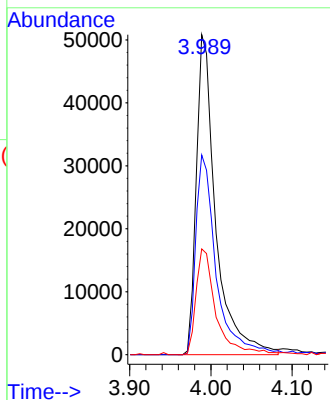
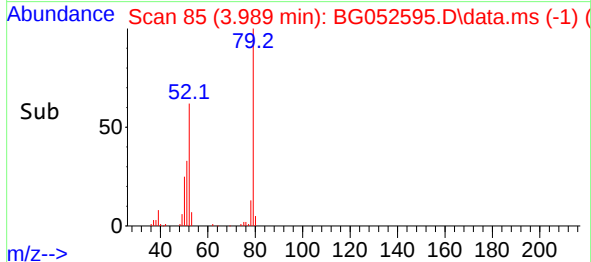
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion: 79 Resp: 84570
Ion Ratio Lower Upper
79 100
52 62.4 55.0 82.6
51 33.1 32.5 48.7

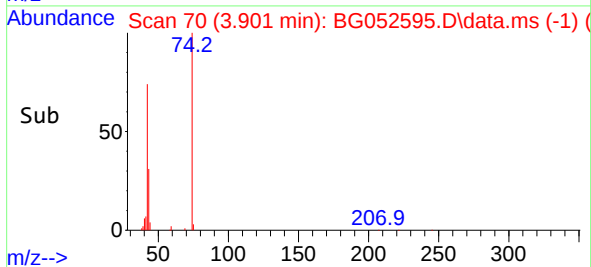
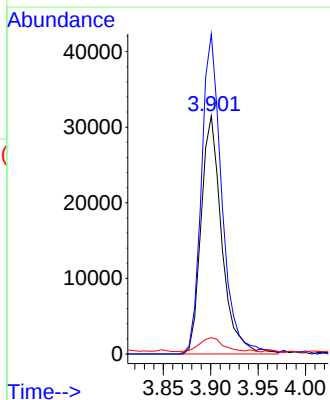
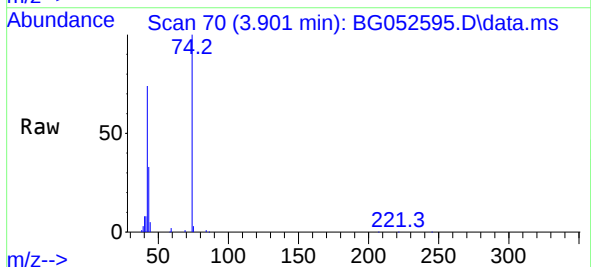
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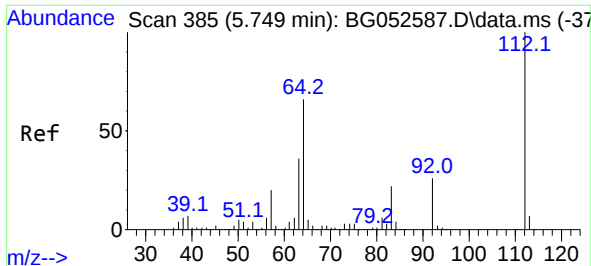
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#4
n-Nitrosodimethylamine
Concen: 48.004 ng
RT: 3.901 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

Tgt Ion: 42 Resp: 47554
Ion Ratio Lower Upper
42 100
74 134.4 83.0 124.4
44 6.9 5.0 7.6





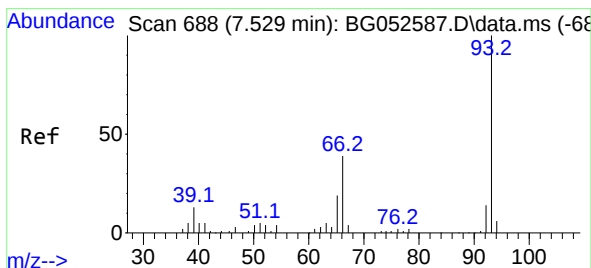
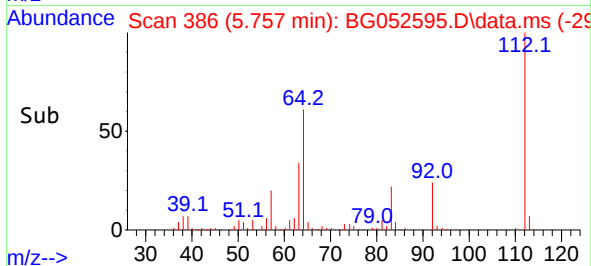
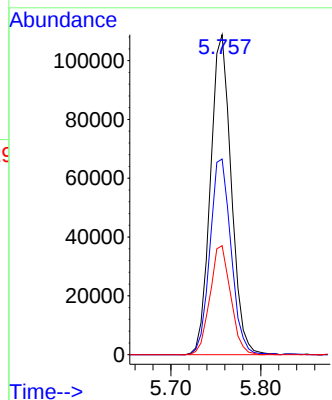
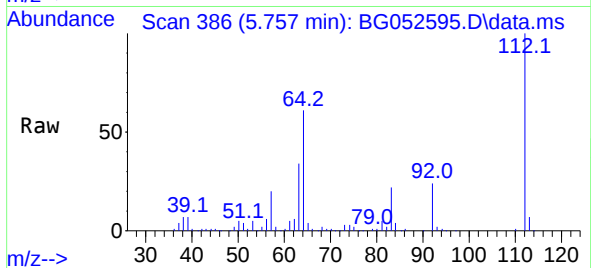
#5
2-Fluorophenol
Concen: 103.088 ng
RT: 5.757 min Scan# 386
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD

Tgt Ion:112 Resp: 174912
Ion Ratio Lower Upper
112 100
64 61.2 60.4 90.6
63 34.0 33.3 49.9

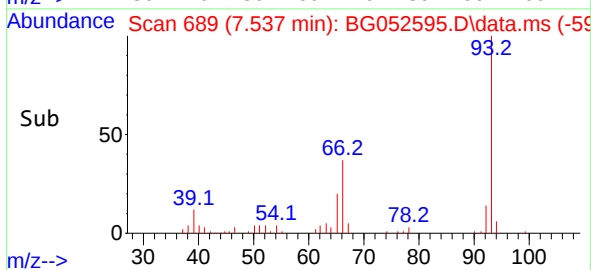
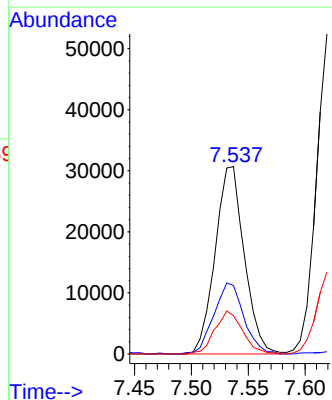
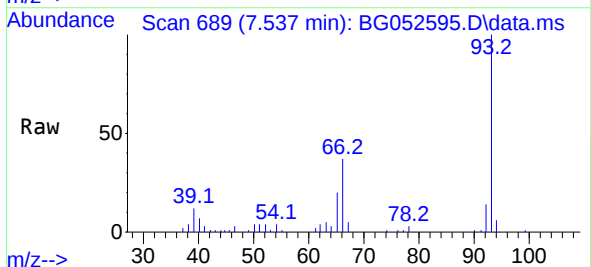
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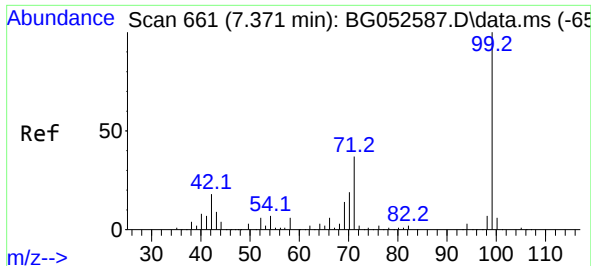
Reviewed By :Christian Giraldo 03/08/2022
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#6
Aniline
Concen: 19.762 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

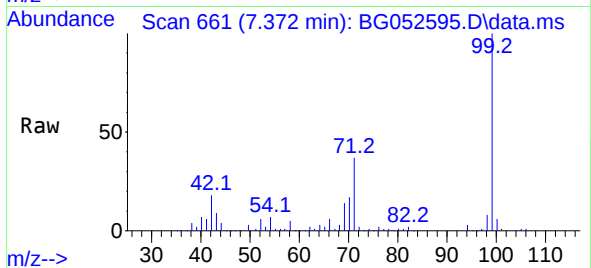
Tgt Ion: 93 Resp: 54630
Ion Ratio Lower Upper
93 100
66 36.6 34.3 51.5
65 20.4 17.6 26.4





#7
Phenol-d6
Concen: 101.611 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

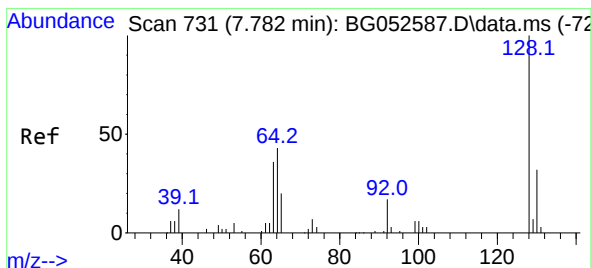
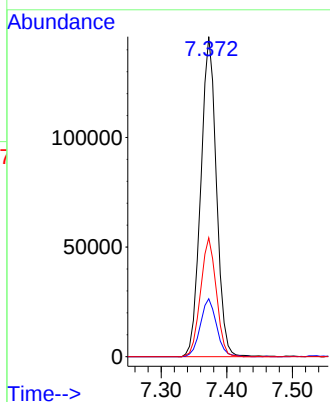
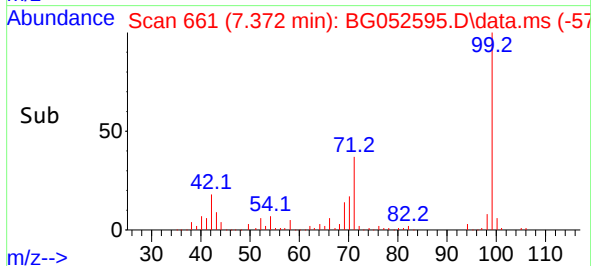
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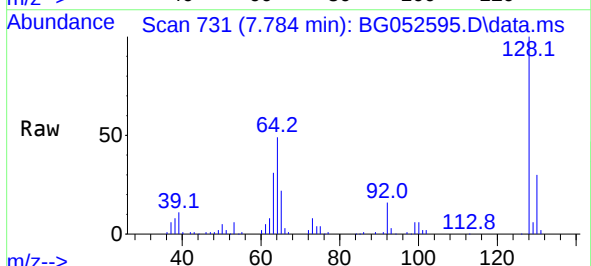
Tgt Ion: 99 Resp: 24225
Ion Ratio Lower Upper
99 100
42 18.1 19.1 28.7
71 37.1 33.4 50.2

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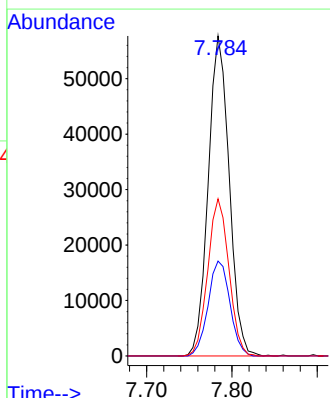
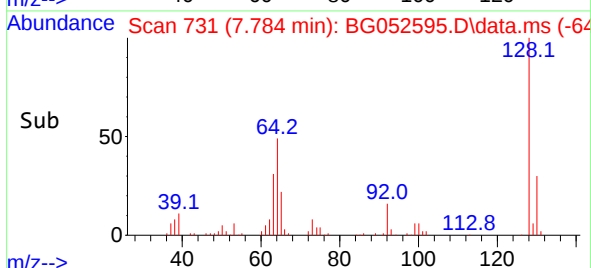
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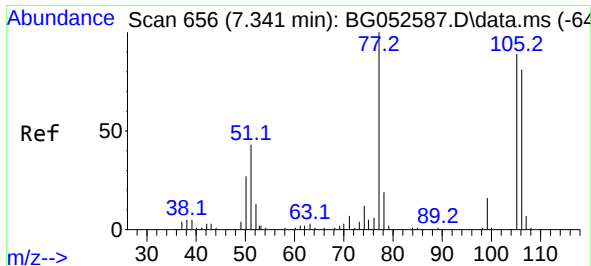


#8
2-Chlorophenol
Concen: 55.297 ng
RT: 7.784 min Scan# 731
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



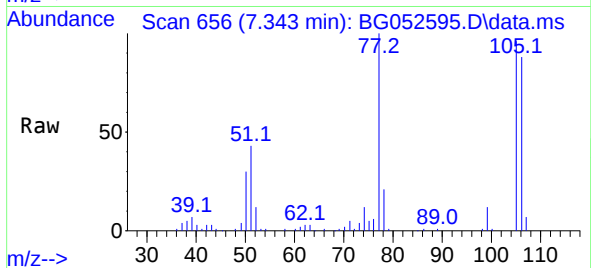
Tgt Ion:128 Resp: 98505
Ion Ratio Lower Upper
128 100
130 29.7 13.6 53.6
64 49.1 37.8 77.8





#9
Benzaldehyde
Concen: 47.963 ng m
RT: 7.343 min Scan# 656
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

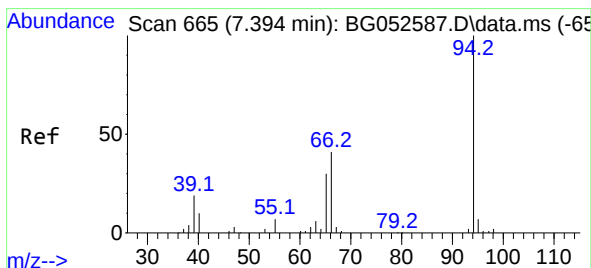
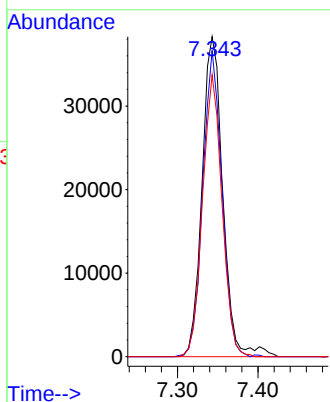
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion: 77 Resp: 68590
Ion Ratio Lower Upper
77 100
105 95.7 66.1 106.1
106 88.1 58.1 98.1

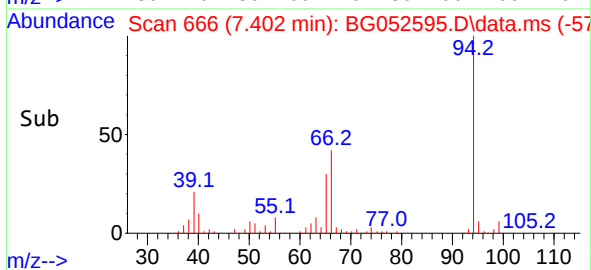
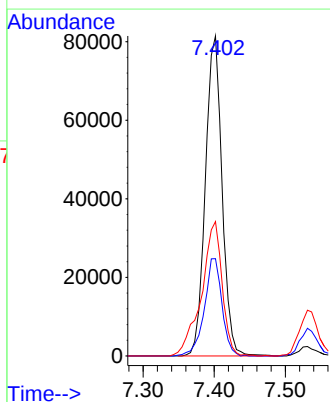
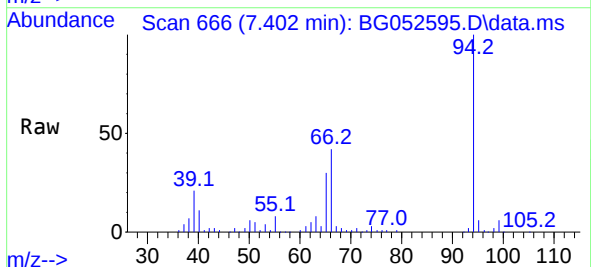
Manual Integrations
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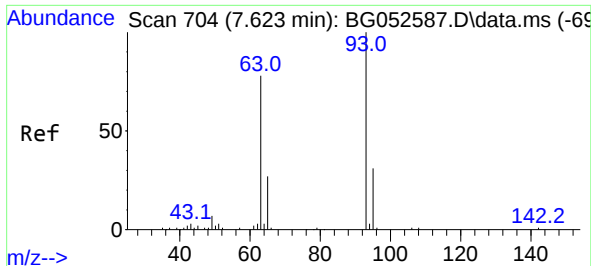
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#10
Phenol
Concen: 55.952 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

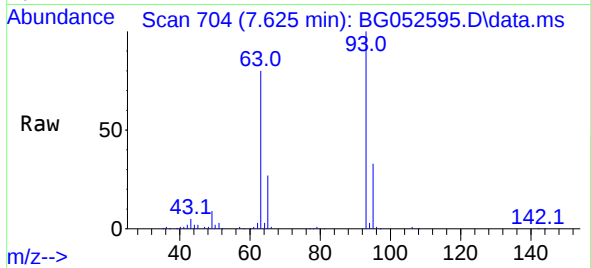
Tgt Ion: 94 Resp: 132929
Ion Ratio Lower Upper
94 100
65 30.4 14.1 54.1
66 42.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 48.793 ng
RT: 7.625 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

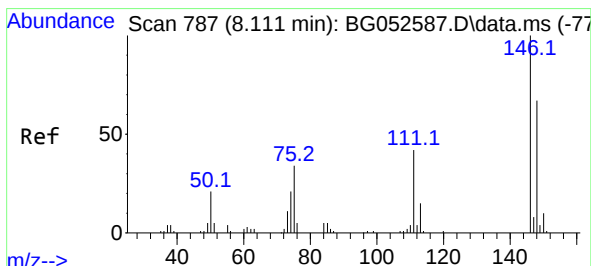
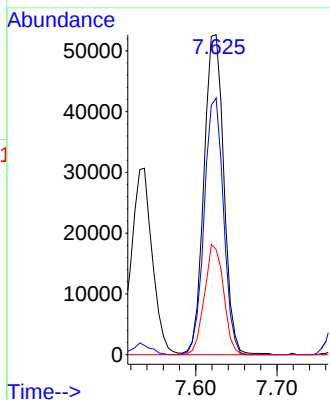
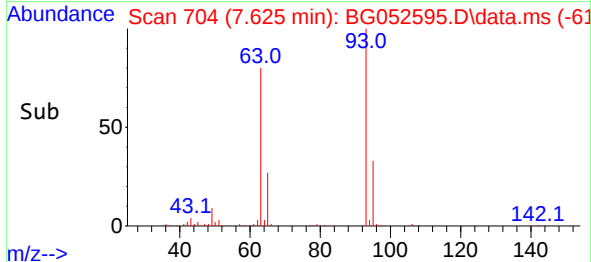
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



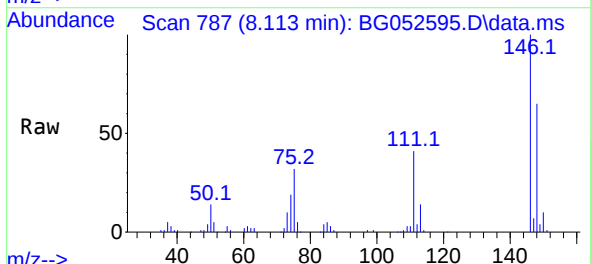
Tgt Ion: 93 Resp: 89450
Ion Ratio Lower Upper
93 100
63 80.2 67.1 107.1
95 32.8 13.0 53.0

Manual Integrations
APPROVED

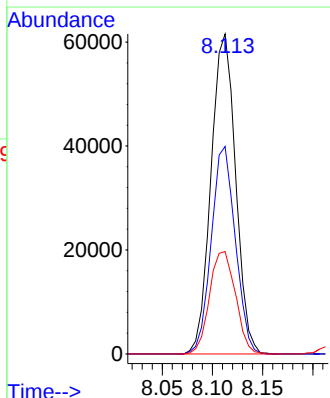
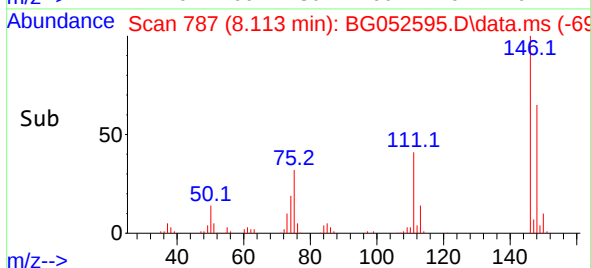
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

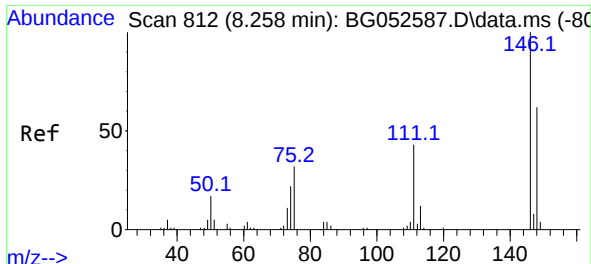


#12
1,3-Dichlorobenzene
Concen: 49.955 ng
RT: 8.113 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



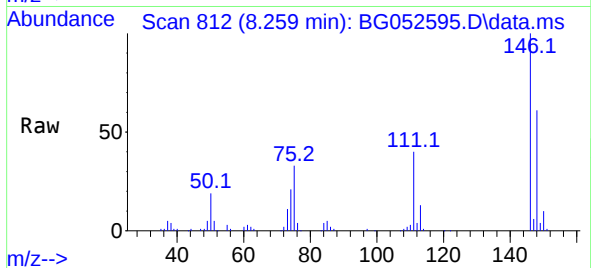
Tgt Ion:146 Resp: 104808
Ion Ratio Lower Upper
146 100
148 64.8 49.1 73.7
75 32.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 49.580 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

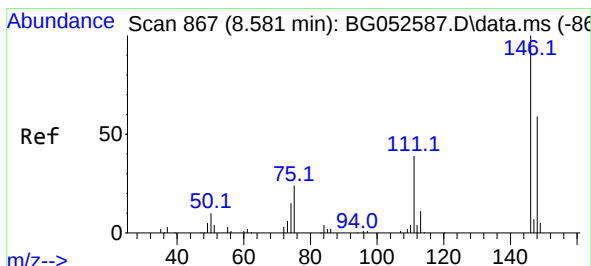
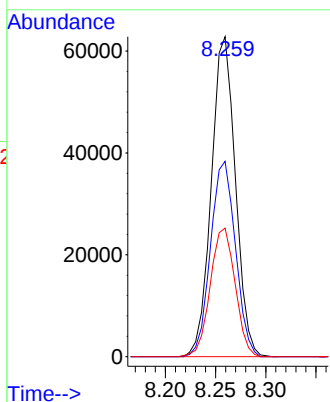
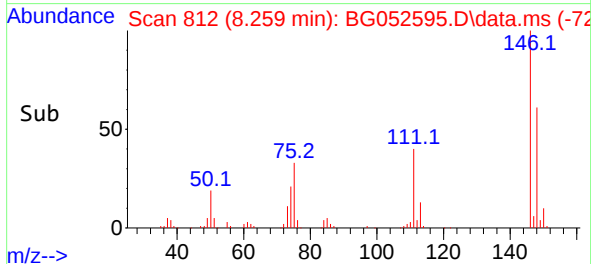
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



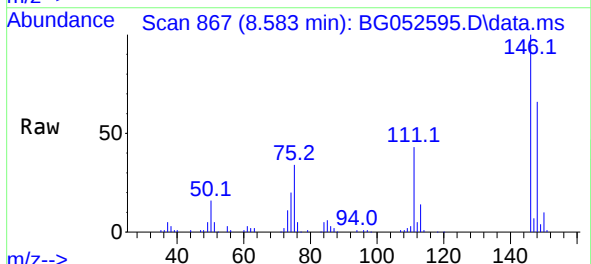
Tgt Ion:146 Resp: 10480
Ion Ratio Lower Upper
146 100
148 61.1 52.6 78.8
111 40.2 33.8 50.8

Manual Integrations
APPROVED

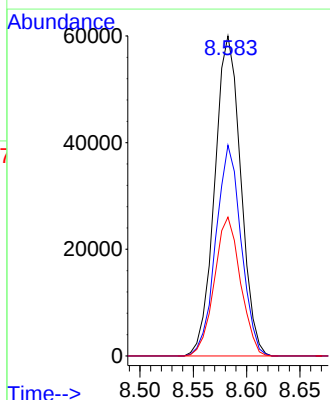
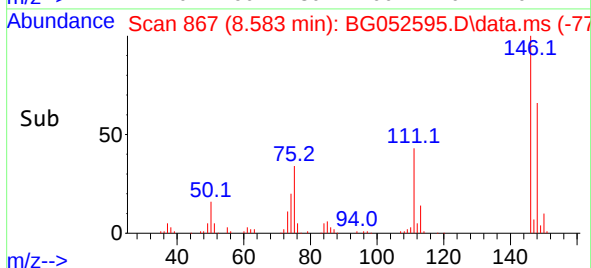
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

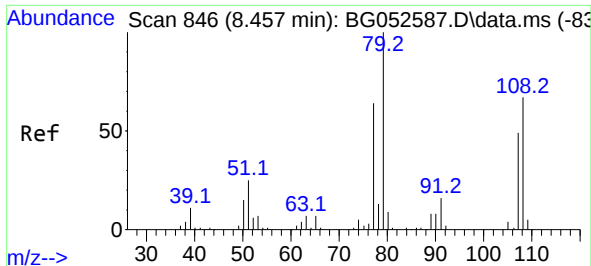


#14
1,2-Dichlorobenzene
Concen: 49.509 ng
RT: 8.583 min Scan# 867
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



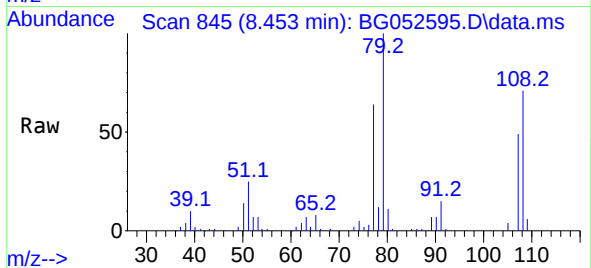
Tgt Ion:146 Resp: 101947
Ion Ratio Lower Upper
146 100
148 65.9 46.5 69.7
111 43.4 37.0 55.4





#15
Benzyl Alcohol
Concen: 51.447 ng
RT: 8.453 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

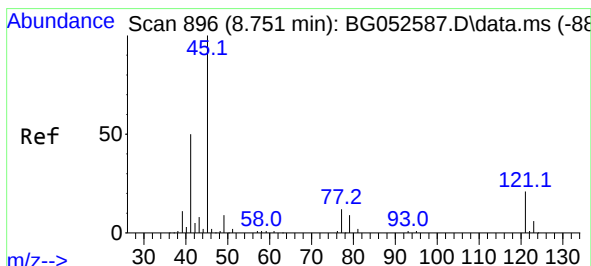
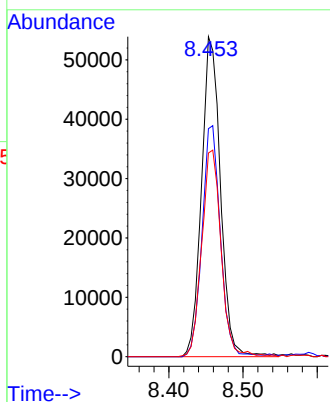
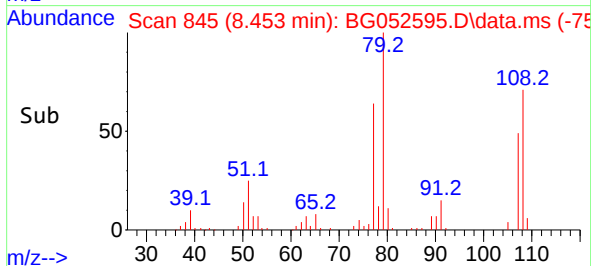
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



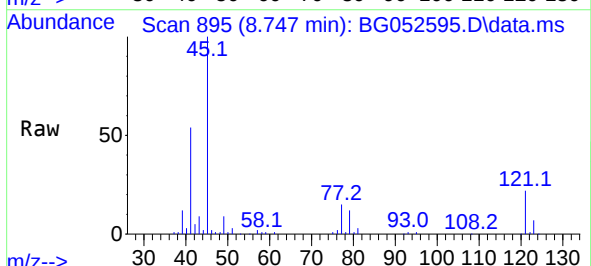
Tgt Ion: 79 Resp: 95609
Ion Ratio Lower Upper
79 100
108 71.3 53.8 80.6
77 63.6 54.4 81.6

Manual Integrations
APPROVED

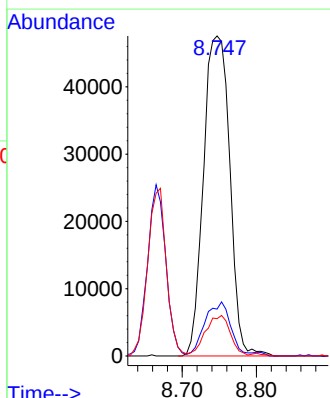
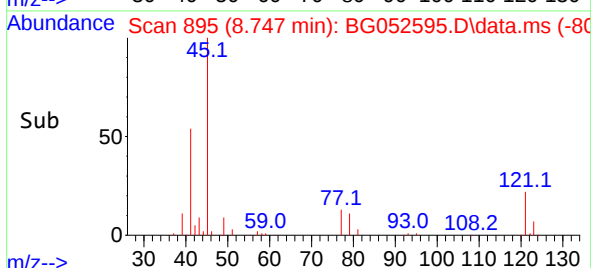
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

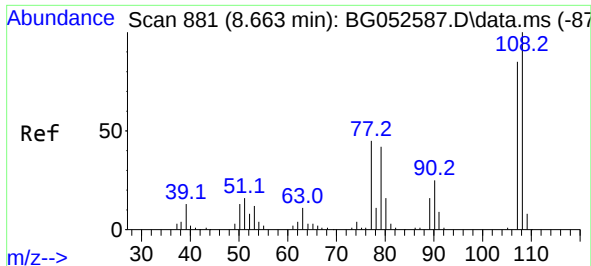


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.353 ng
RT: 8.747 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



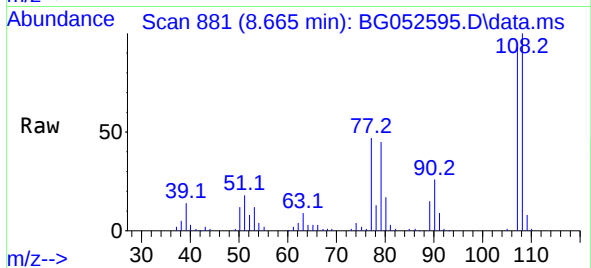
Tgt Ion: 45 Resp: 116995
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 11.7 0.0 31.1





#17
2-Methylphenol
Concen: 53.964 ng
RT: 8.665 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

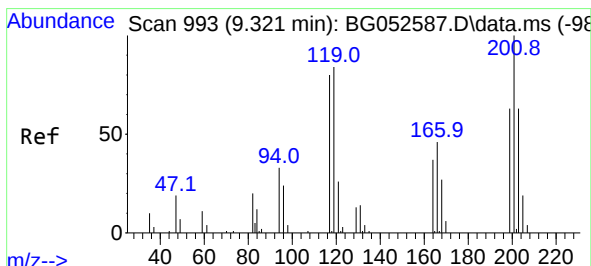
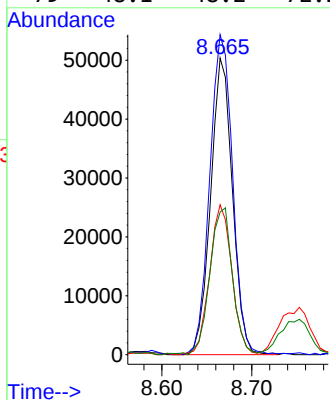
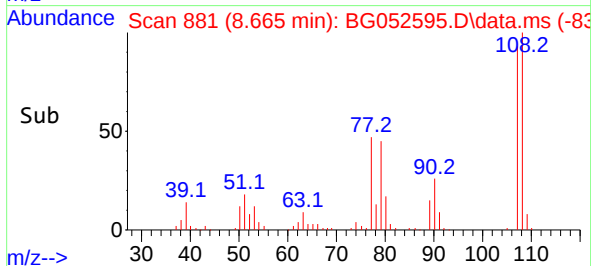
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



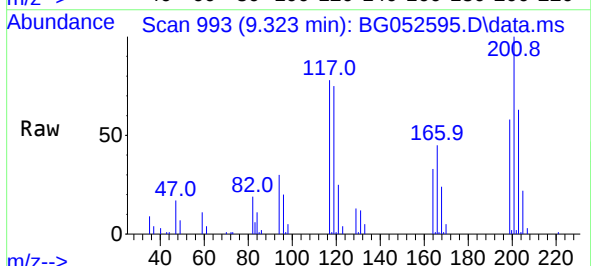
Tgt Ion:107 Resp: 85070
Ion Ratio Lower Upper
107 100
108 107.9 90.3 135.5
77 50.5 49.0 73.6
79 48.1 48.2 72.2#

Manual Integrations
APPROVED

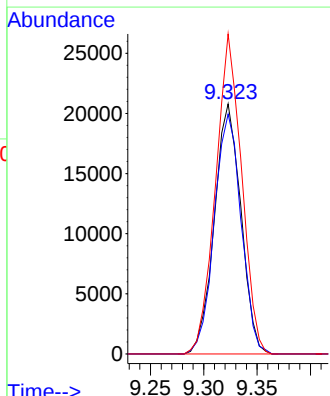
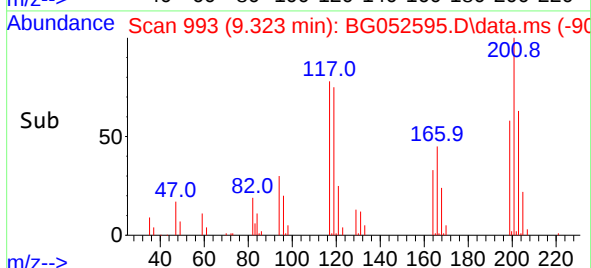
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

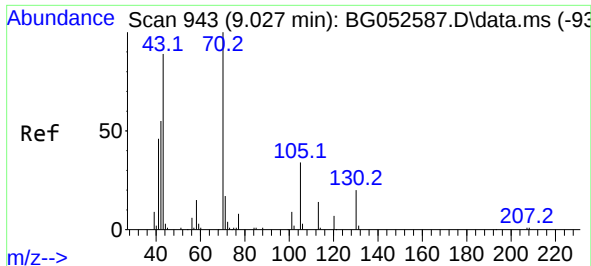


#18
Hexachloroethane
Concen: 48.318 ng
RT: 9.323 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



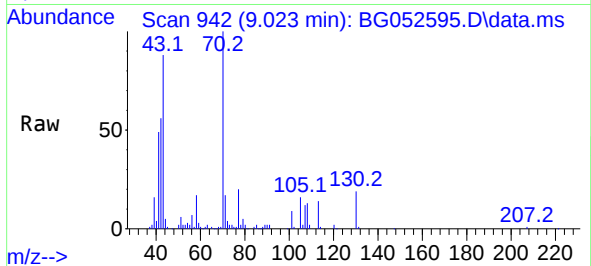
Tgt Ion:117 Resp: 35954
Ion Ratio Lower Upper
117 100
119 95.9 73.5 110.3
201 127.9 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.284 ng
RT: 9.023 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

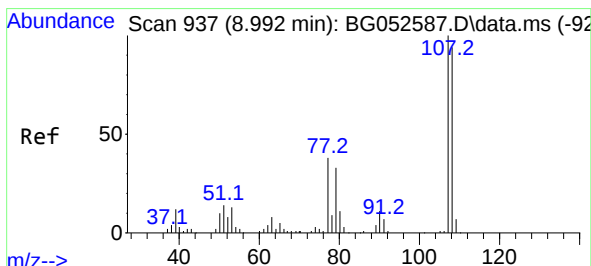
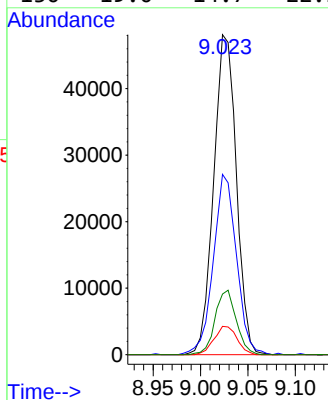
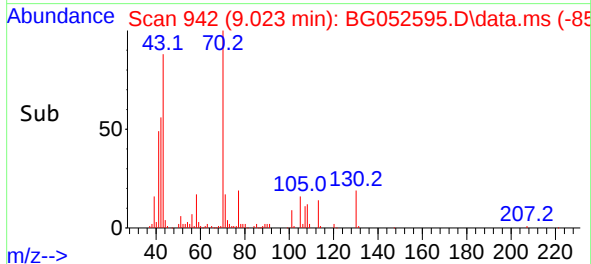
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



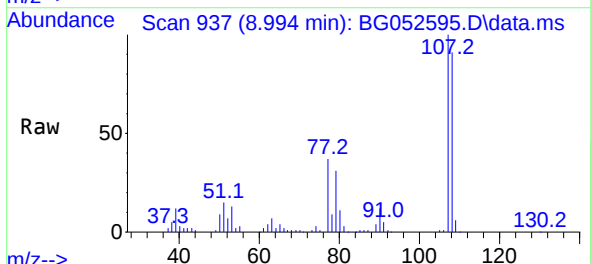
Tgt Ion: 70 Resp: 80000
Ion Ratio Lower Upper
70 100
42 56.4 51.8 77.6
101 8.8 6.6 10.0
130 19.0 14.7 22.1

Manual Integrations
APPROVED

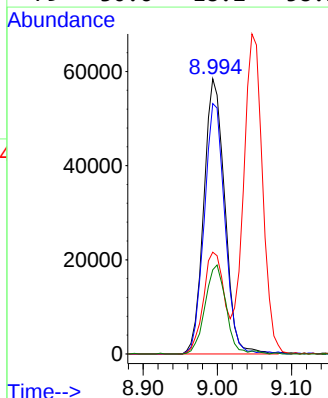
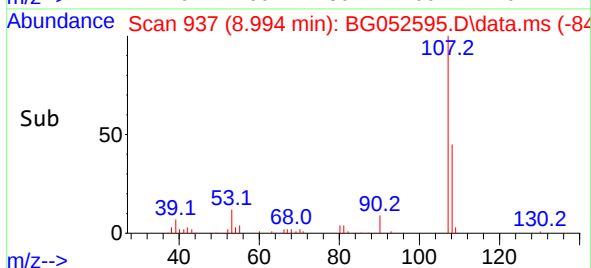
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

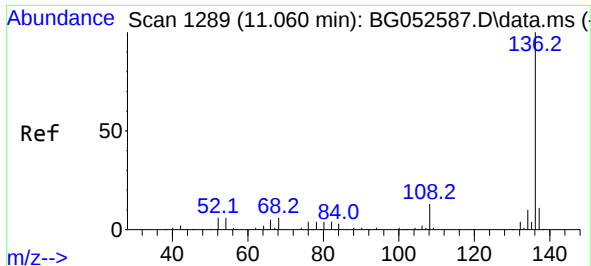


#20
3+4-Methylphenols
Concen: 53.050 ng
RT: 8.994 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



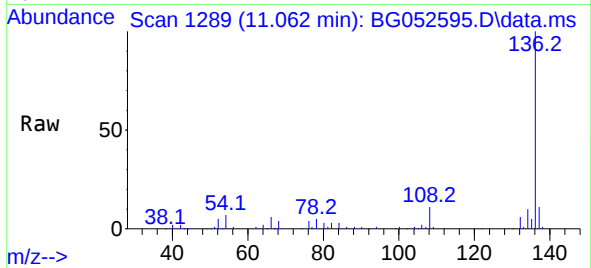
Tgt Ion:107 Resp: 114318
Ion Ratio Lower Upper
107 100
108 91.0 71.9 111.9
77 37.0 24.6 64.6
79 30.6 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 11062
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

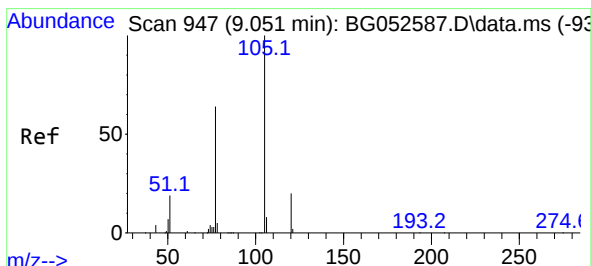
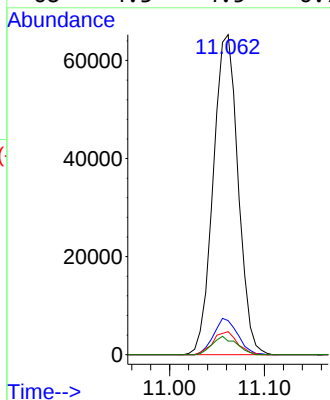
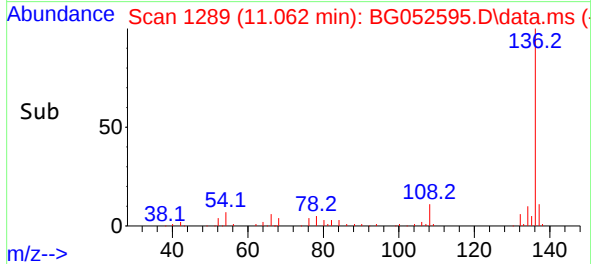
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



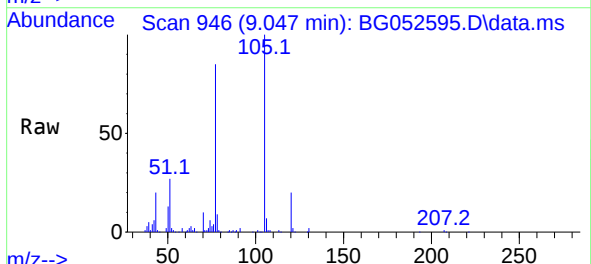
Tgt Ion:136 Resp: 11888
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.2 8.3 12.5
68 4.3 4.5 6.7#

Manual Integrations
APPROVED

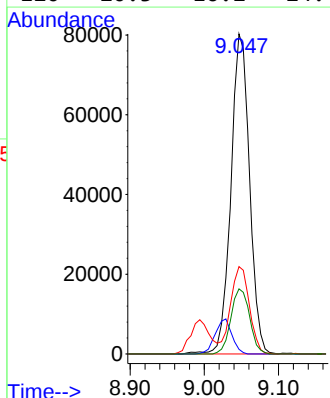
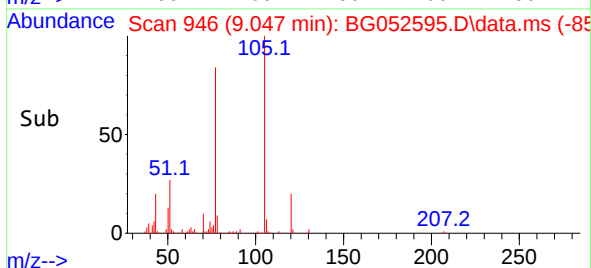
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

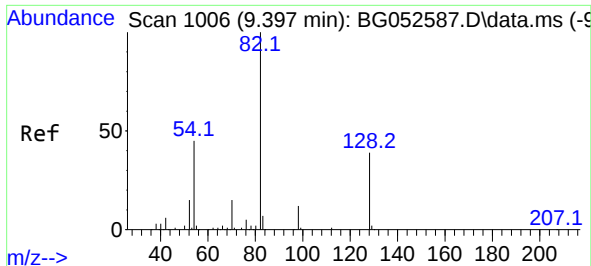


#22
Acetophenone
Concen: 45.634 ng
RT: 9.047 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



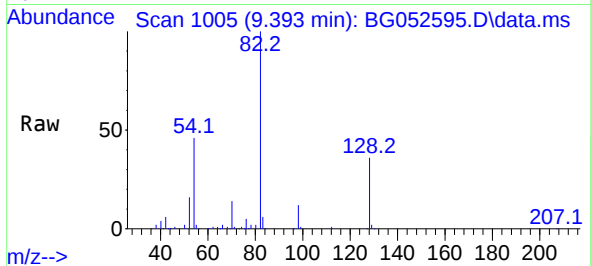
Tgt Ion:105 Resp: 139896
Ion Ratio Lower Upper
105 100
71 1.4 1.8 2.6#
51 27.3 27.0 40.4
120 20.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 62.498 ng
RT: 9.393 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

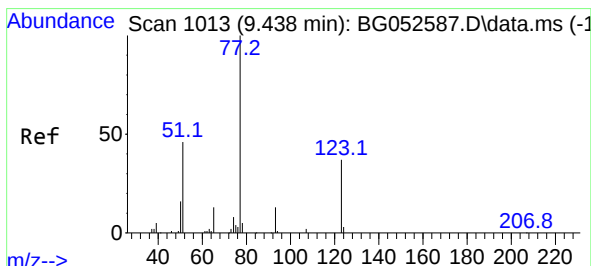
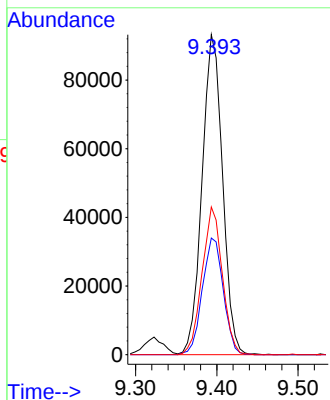
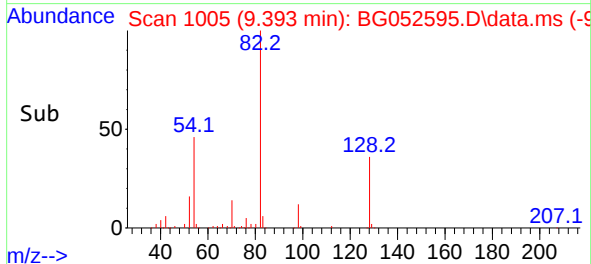
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion: 82 Resp: 162978
Ion Ratio Lower Upper
82 100
128 36.4 27.0 40.4
54 46.2 41.0 61.6

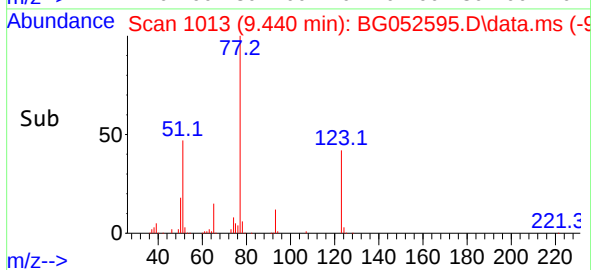
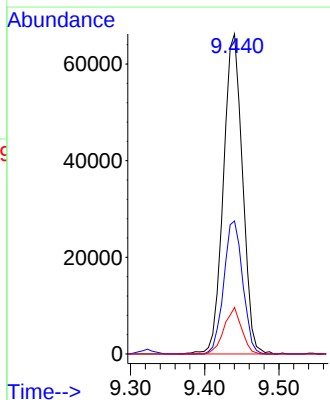
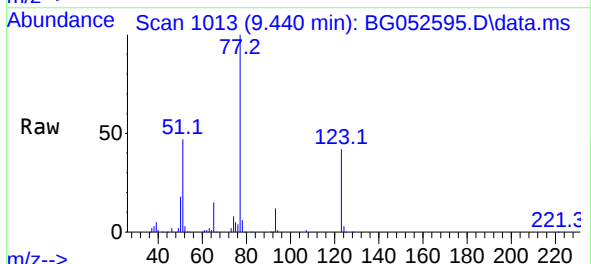
Manual Integrations
APPROVED

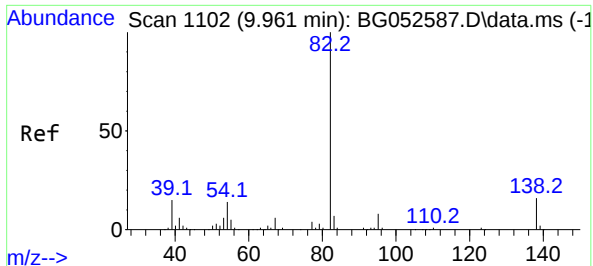
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24
Nitrobenzene
Concen: 48.022 ng
RT: 9.440 min Scan# 1013
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

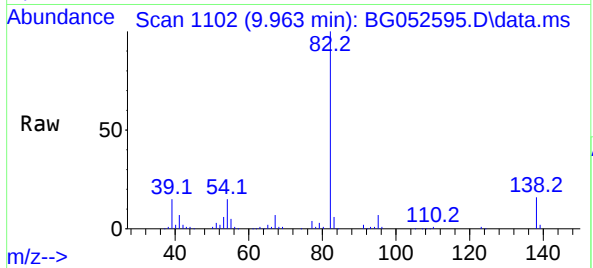
Tgt Ion: 77 Resp: 118455
Ion Ratio Lower Upper
77 100
123 41.5 27.1 40.7#
65 14.6 11.2 16.8





#25
Isophorone
Concen: 49.485 ng
RT: 9.963 min Scan# 1102
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

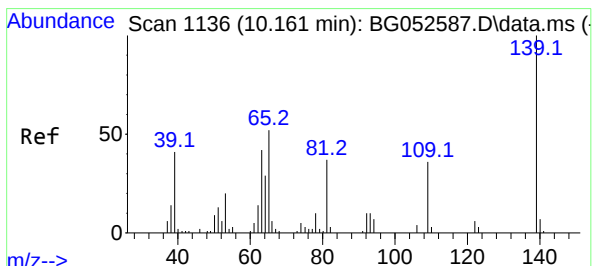
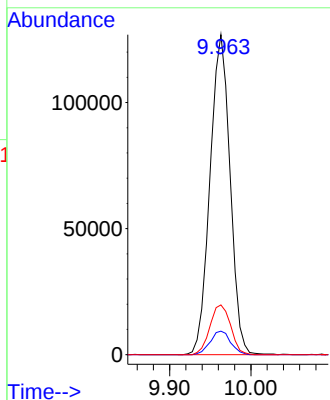
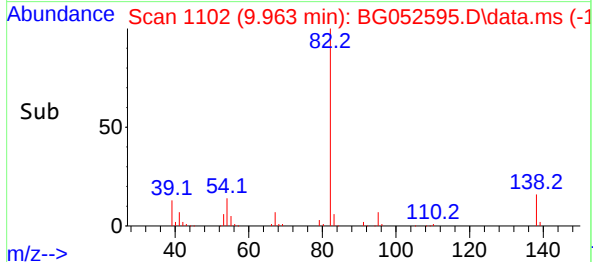
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



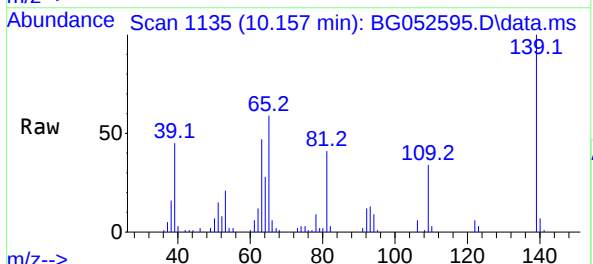
Tgt Ion: 82 Resp: 21765
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 15.6 12.5 18.7

Manual Integrations
APPROVED

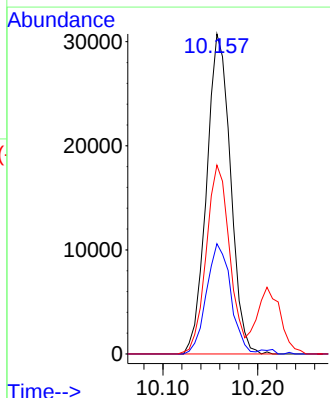
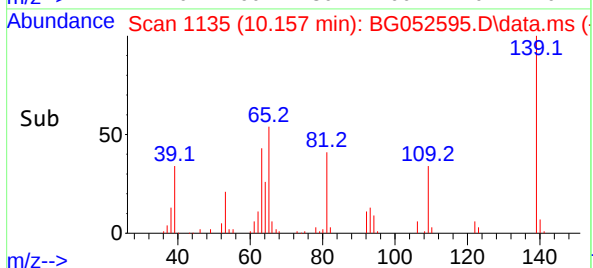
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

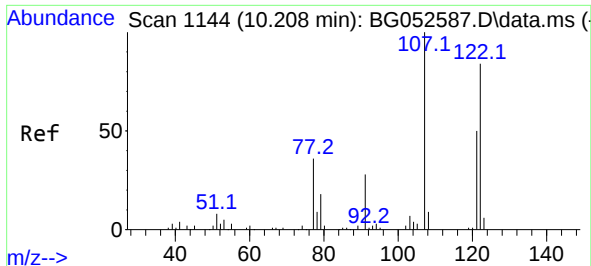


#26
2-Nitrophenol
Concen: 48.852 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



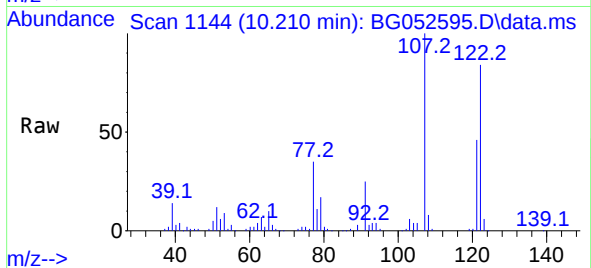
Tgt Ion:139 Resp: 53885
Ion Ratio Lower Upper
139 100
109 34.5 30.4 45.6
65 59.0 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 59.254 ng
RT: 10.210 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

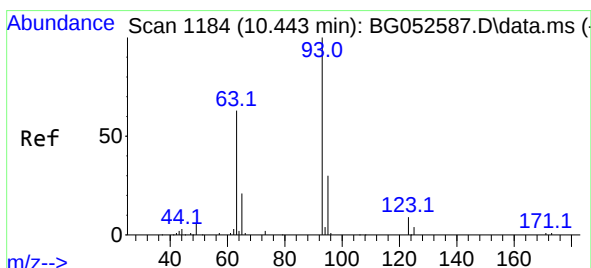
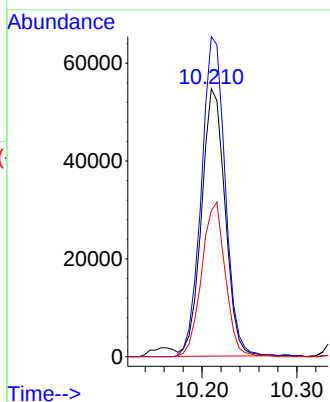
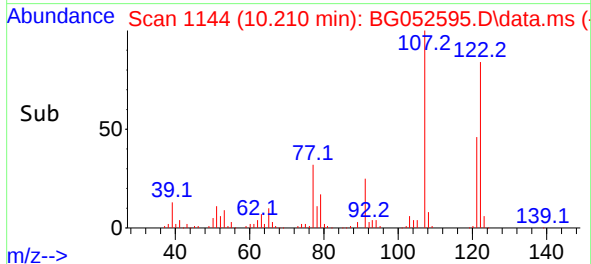
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



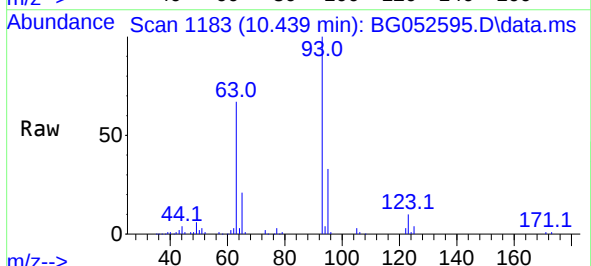
Tgt Ion:122 Resp: 9433
Ion Ratio Lower Upper
122 100
107 119.4 105.8 158.8
121 54.4 48.6 72.8

Manual Integrations
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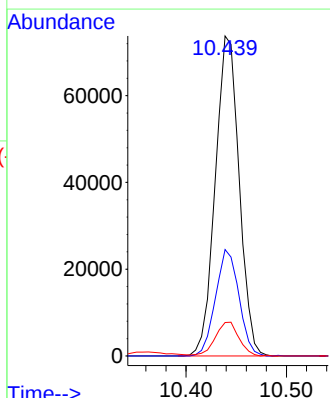
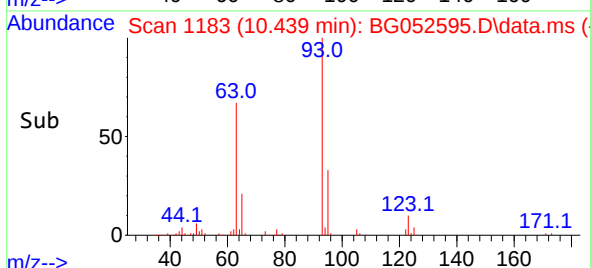
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

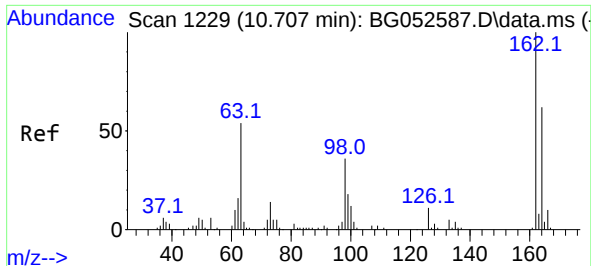


#28
bis(2-Chloroethoxy)methane
Concen: 46.066 ng
RT: 10.439 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



Tgt Ion: 93 Resp: 121627
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 10.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 52.525 ng

RT: 10.703 min Scan# 1228

Delta R.T. -0.004 min

Lab File: BG052595.D

Acq: 7 Mar 2022 18:10

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MSD

Tgt Ion:162 Resp: 9878

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

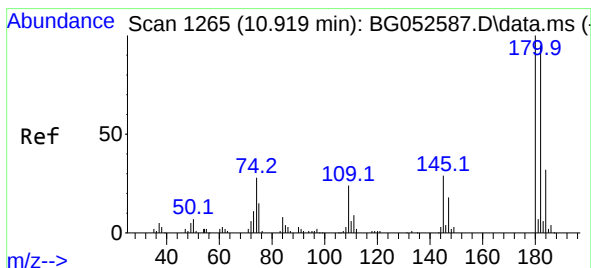
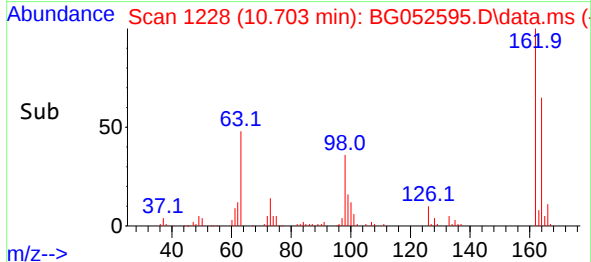
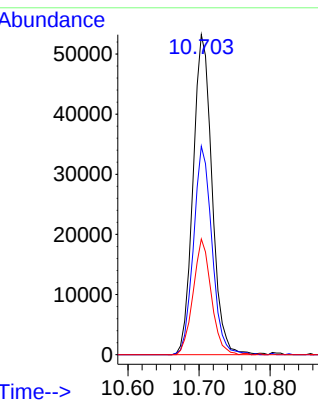
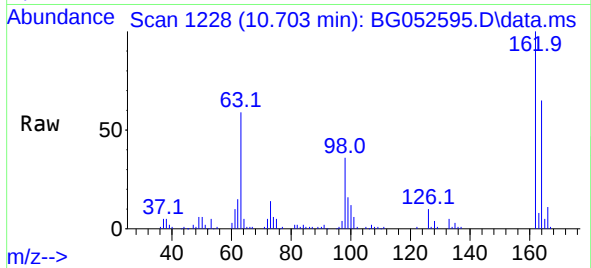
98 36.2 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.505 ng

RT: 10.921 min Scan# 1265

Delta R.T. 0.002 min

Lab File: BG052595.D

Acq: 7 Mar 2022 18:10

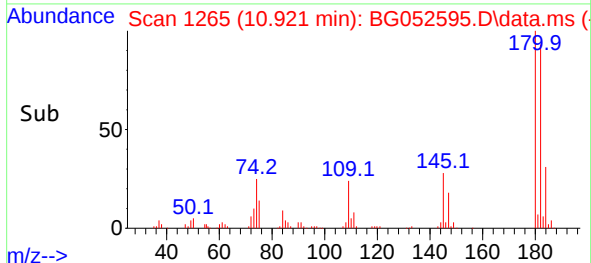
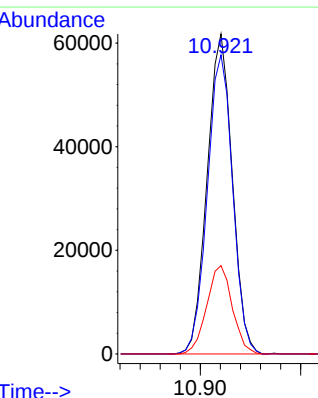
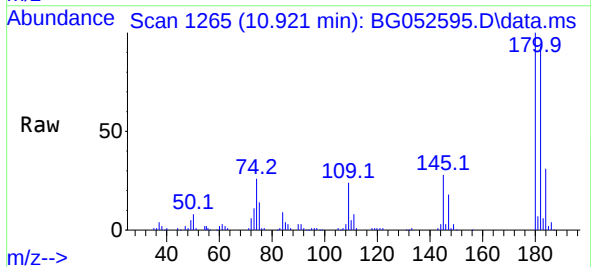
Tgt Ion:180 Resp: 107098

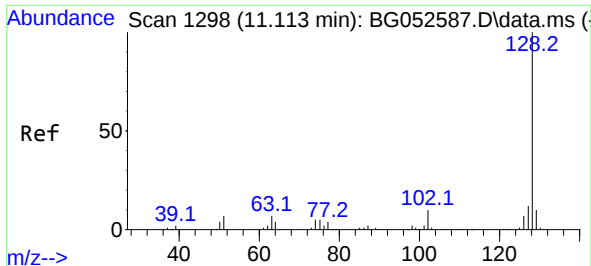
Ion Ratio Lower Upper

180 100

182 93.4 76.1 114.1

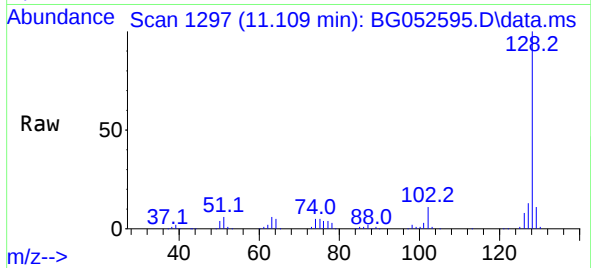
145 27.6 24.0 36.0





#31
Naphthalene
Concen: 46.513 ng
RT: 11.109 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

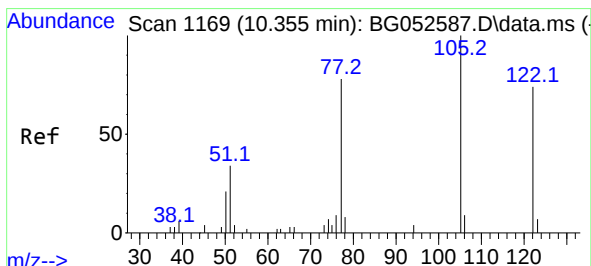
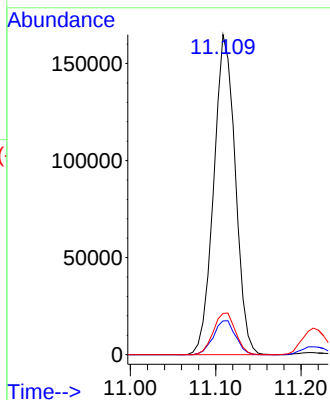
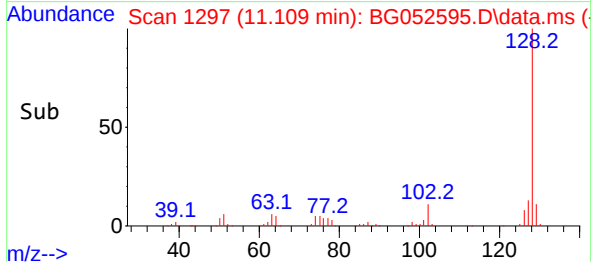
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



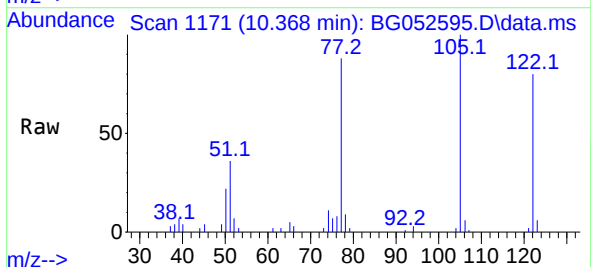
Tgt Ion:128 Resp: 29009
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 12.9 12.0 18.0

Manual Integrations
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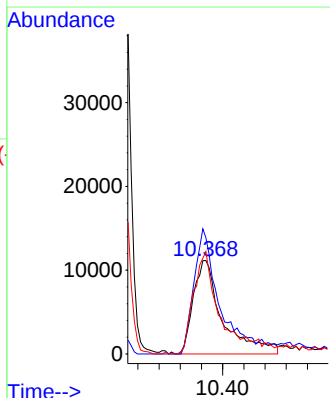
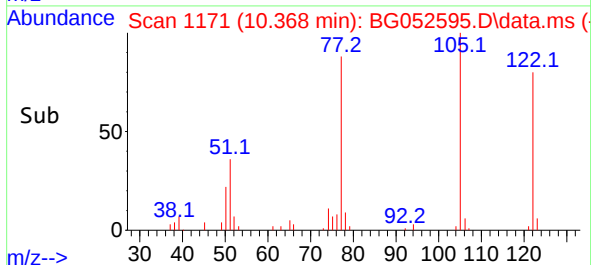
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

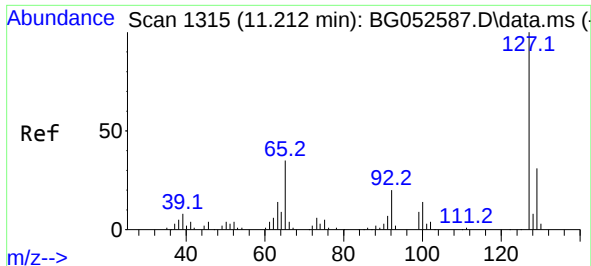


#32
Benzoic acid
Concen: 54.627 ng m
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



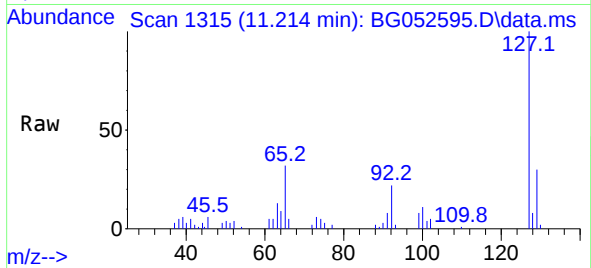
Tgt Ion:122 Resp: 42841
Ion Ratio Lower Upper
122 100
105 124.5 109.2 149.2
77 109.5 92.8 132.8





#33
4-Chloroaniline
Concen: 11.149 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD

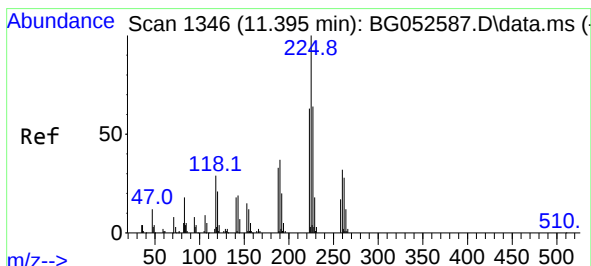
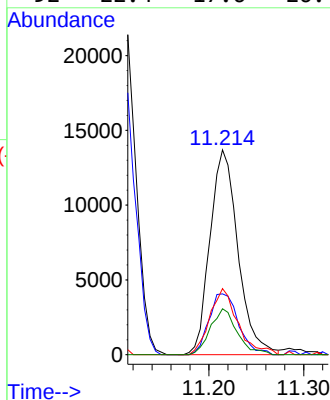
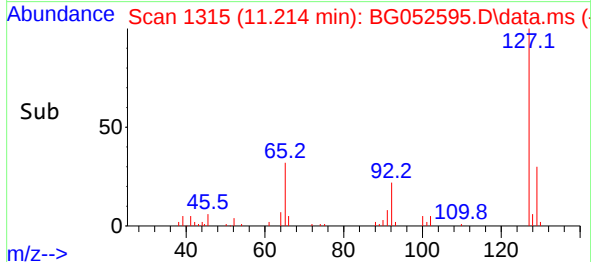


Tgt Ion:127 Resp: 28139

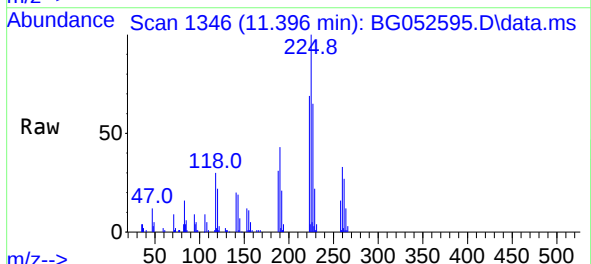
Ion	Ratio	Lower	Upper
127	100		
129	29.7	27.0	40.6
65	32.3	28.7	43.1
92	22.4	17.6	26.4

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

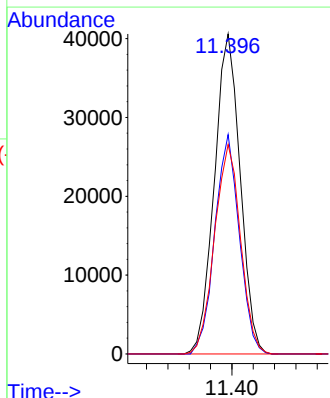
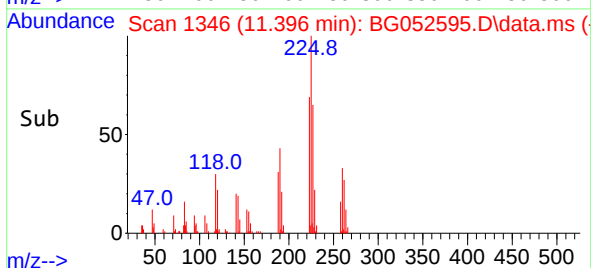


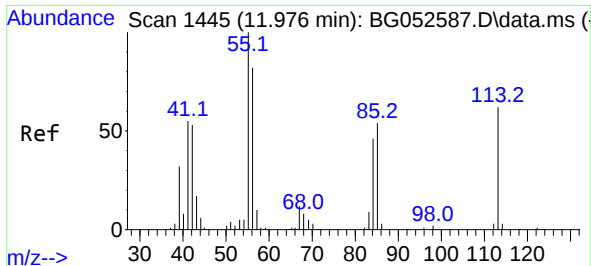
#34
Hexachlorobutadiene
Concen: 43.300 ng
RT: 11.396 min Scan# 1346
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



Tgt Ion:225 Resp: 68174

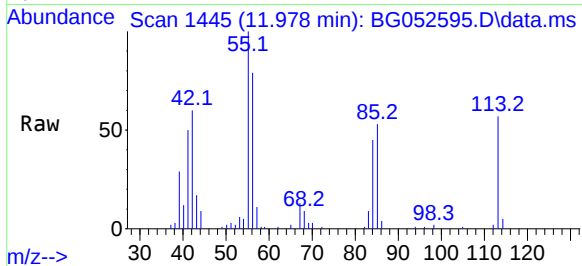
Ion	Ratio	Lower	Upper
225	100		
223	68.6	51.6	77.4
227	65.5	53.9	80.9





#35
Caprolactam
Concen: 48.228 ng m
RT: 11.978 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

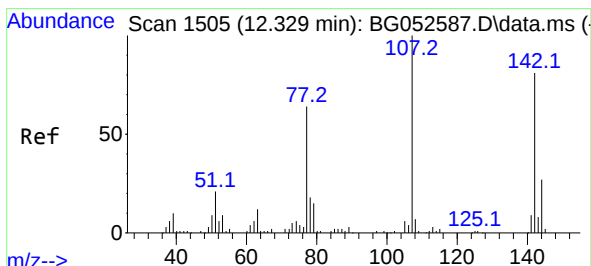
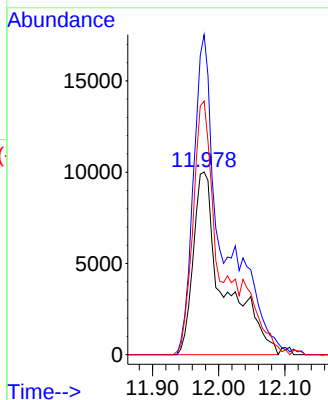
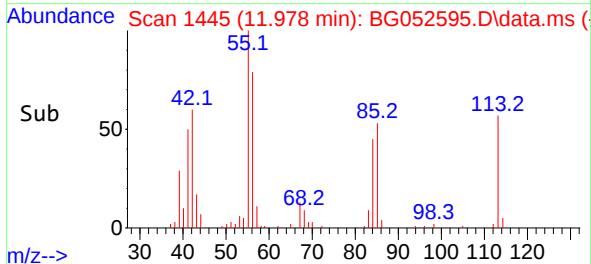
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



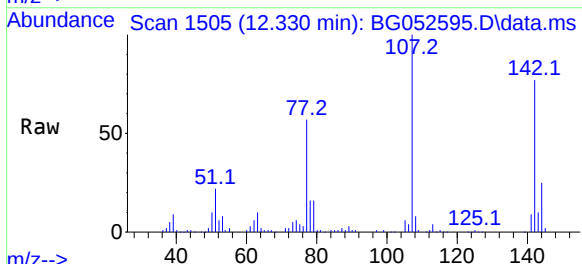
Tgt Ion:113 Resp: 3224
Ion Ratio Lower Upper
113 100
55 175.2 161.4 201.4
56 138.9 132.6 172.6

Manual Integrations
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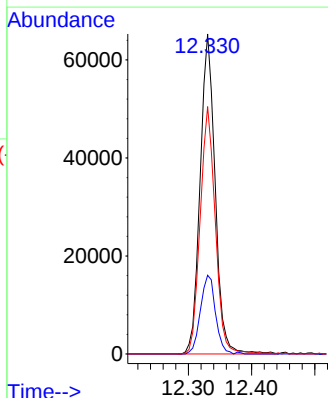
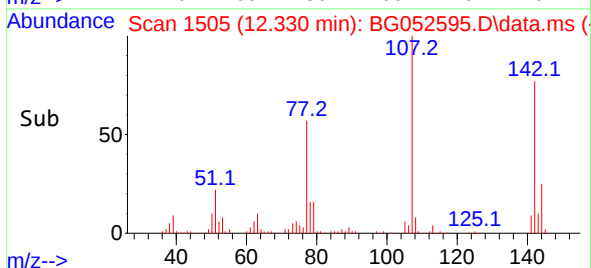
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

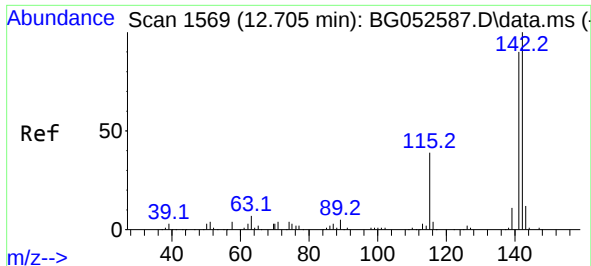


#36
4-Chloro-3-methylphenol
Concen: 51.485 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



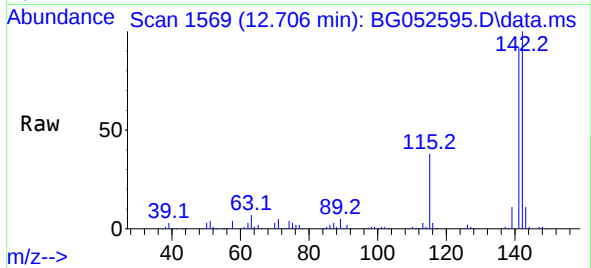
Tgt Ion:107 Resp: 107853
Ion Ratio Lower Upper
107 100
144 24.6 19.3 28.9
142 77.3 63.9 95.9





#37
2-Methylnaphthalene
Concen: 46.178 ng
RT: 12.706 min Scan# 1569
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

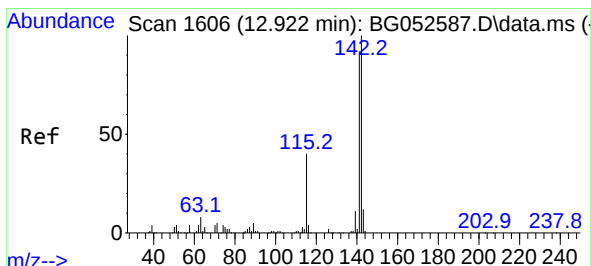
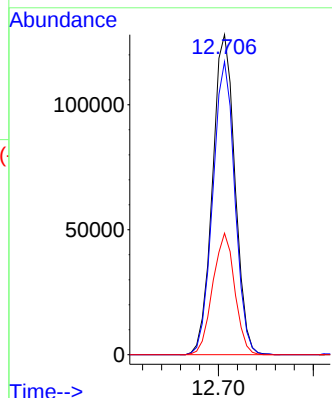
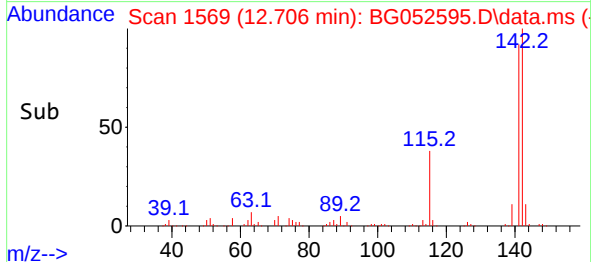
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



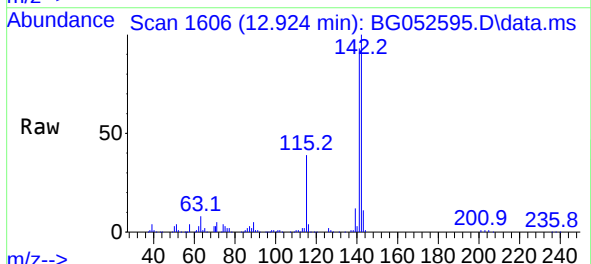
Tgt Ion:142 Resp: 21000
Ion Ratio Lower Upper
142 100
141 91.5 71.7 107.5
115 38.0 32.2 48.4

Manual Integrations
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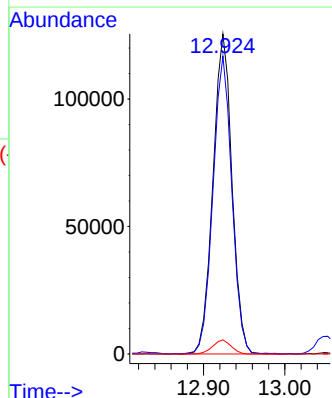
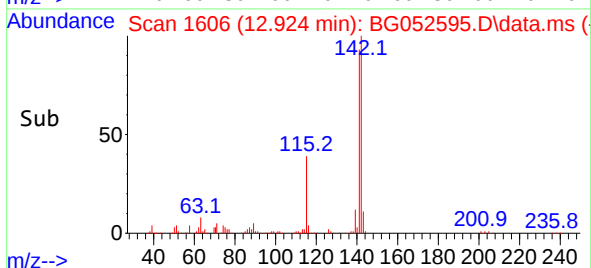
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

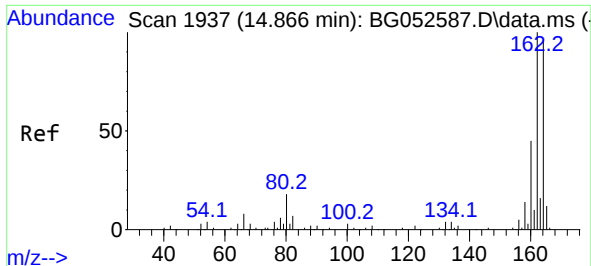


#38
1-Methylnaphthalene
Concen: 45.971 ng
RT: 12.924 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



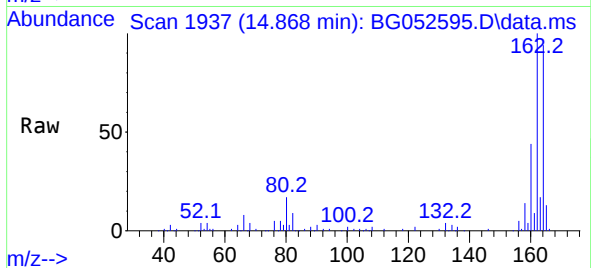
Tgt Ion:142 Resp: 203701
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.4 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

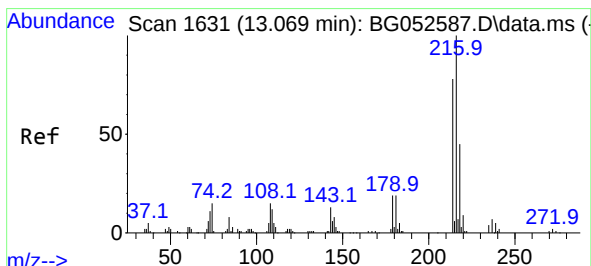
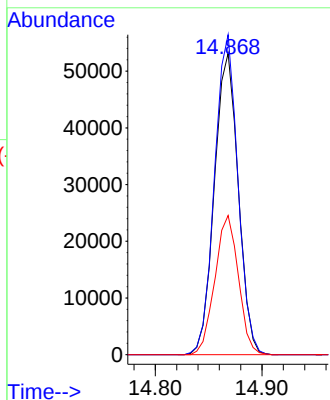
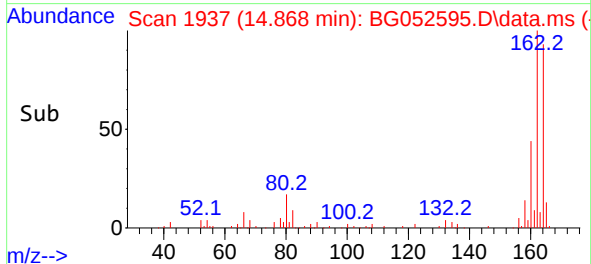
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



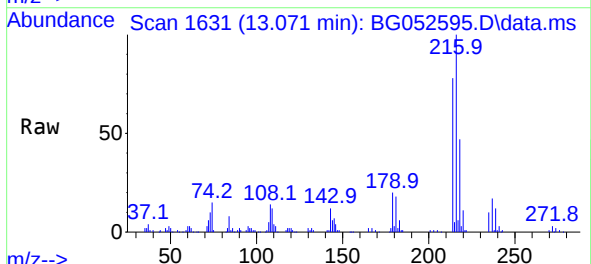
Tgt Ion:164 Resp: 82430
Ion Ratio Lower Upper
164 100
162 106.2 82.2 123.2
160 46.2 36.2 54.2

Manual Integrations
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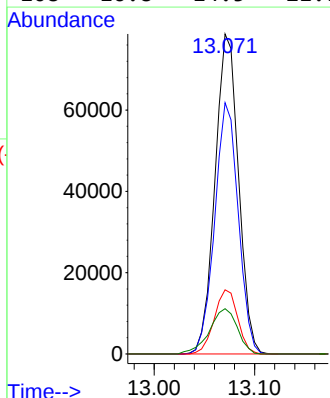
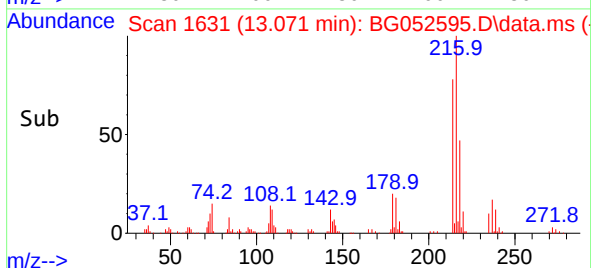
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

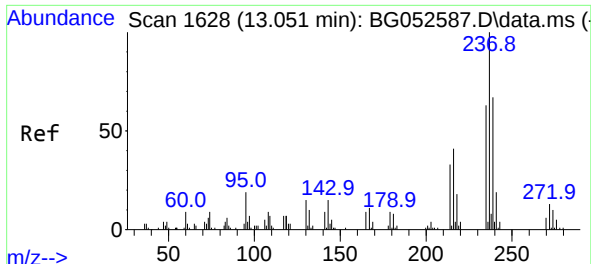


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.745 ng
RT: 13.071 min Scan# 1631
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



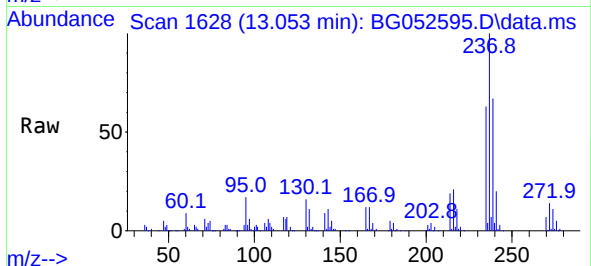
Tgt Ion:216 Resp: 127837
Ion Ratio Lower Upper
216 100
214 78.6 63.2 94.8
179 20.0 16.3 24.5
108 16.8 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 95.131 ng
RT: 13.053 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

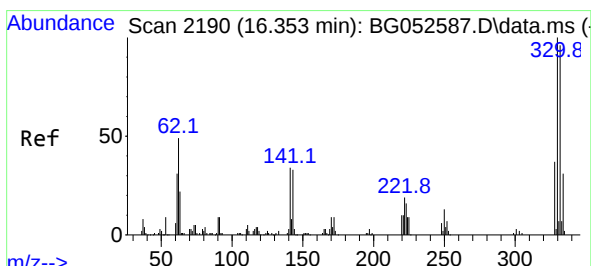
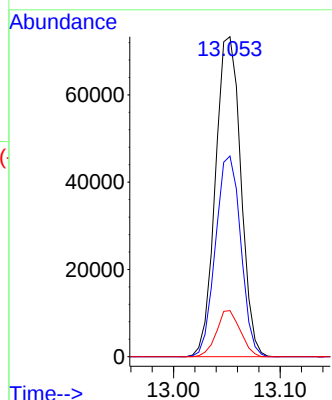
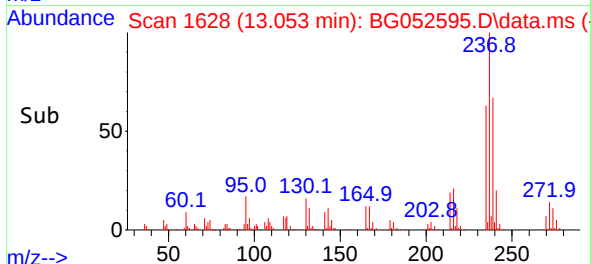
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



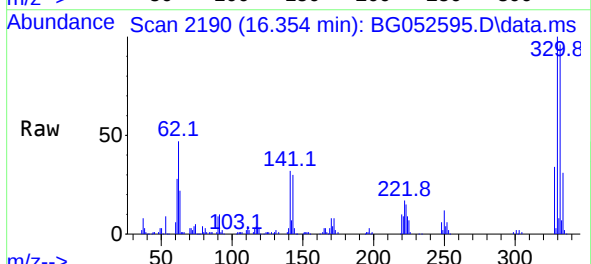
Tgt Ion:237 Resp: 12116
Ion Ratio Lower Upper
237 100
235 62.7 45.9 85.9
272 14.4 0.0 33.0

Manual Integrations
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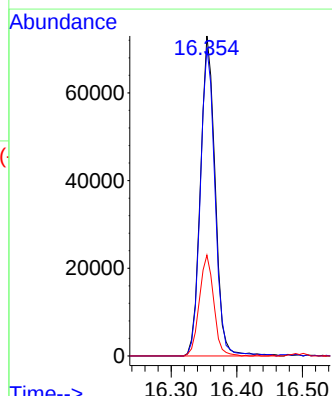
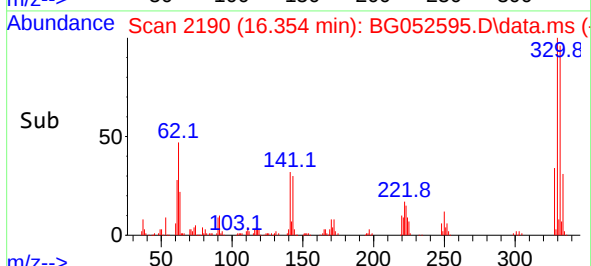
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

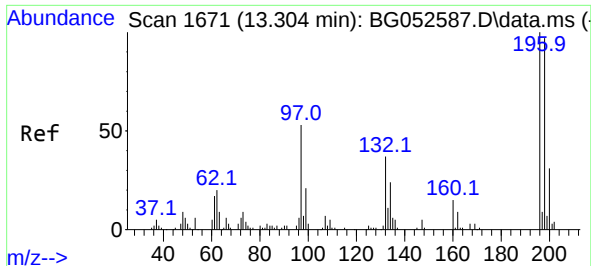


#42
2,4,6-Tribromophenol
Concen: 96.112 ng
RT: 16.354 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



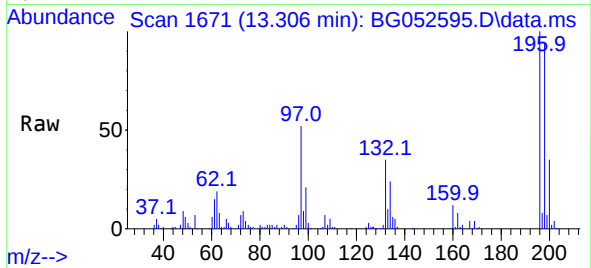
Tgt Ion:330 Resp: 113869
Ion Ratio Lower Upper
330 100
332 95.9 78.6 117.8
141 30.8 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 49.880 ng
RT: 13.306 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

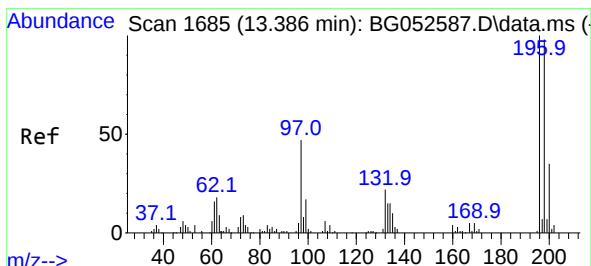
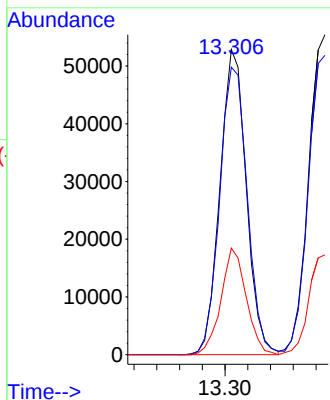
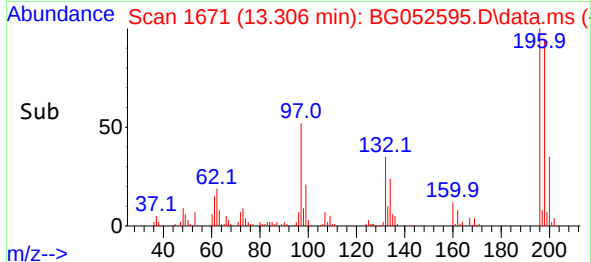
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



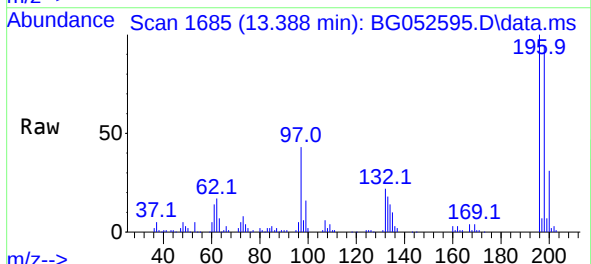
Tgt Ion:196 Resp: 85039
Ion Ratio Lower Upper
196 100
198 94.2 78.4 117.6
200 34.9 28.5 42.7

Manual Integrations
APPROVED

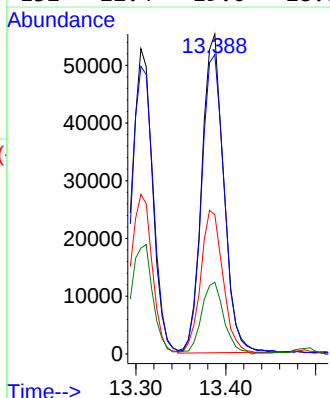
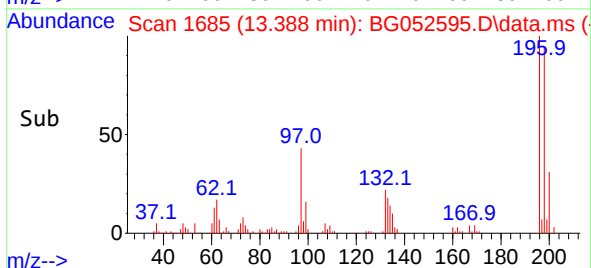
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

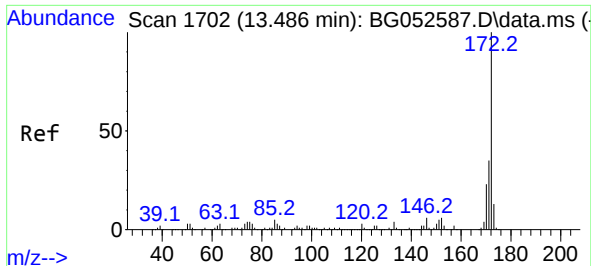


#44
2,4,5-Trichlorophenol
Concen: 50.732 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



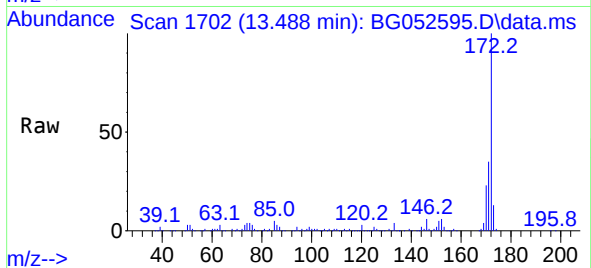
Tgt Ion:196 Resp: 93403
Ion Ratio Lower Upper
196 100
198 93.5 78.6 118.0
97 43.4 43.8 65.8#
132 22.4 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 59.385 ng
RT: 13.488 min Scan# 1702
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

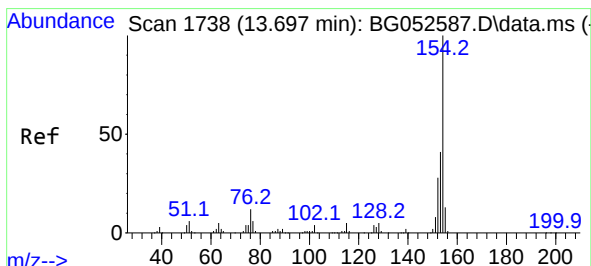
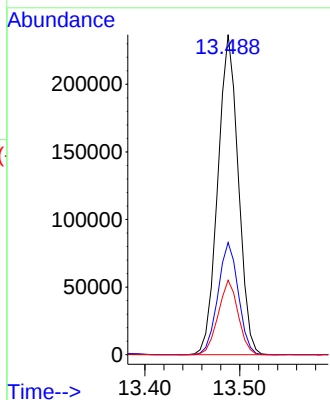
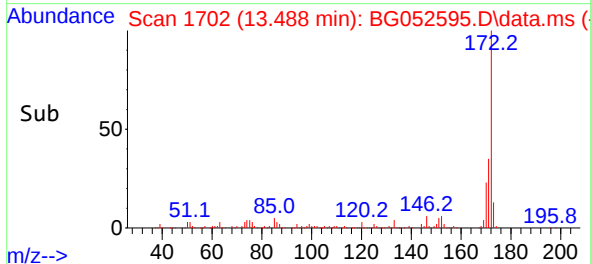
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



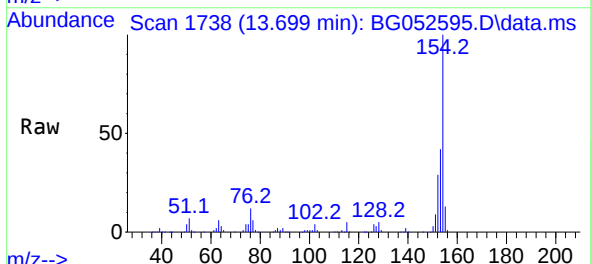
Tgt Ion:172 Resp: 355029
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.3 27.5

Manual Integrations
APPROVED

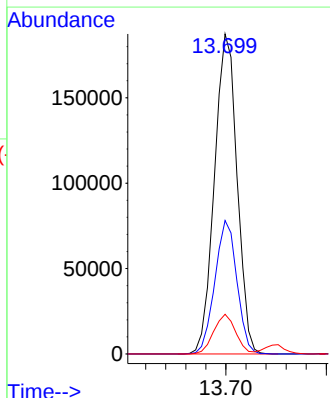
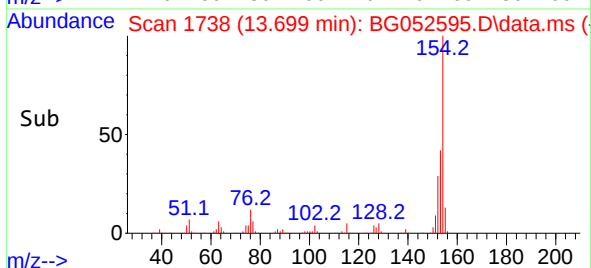
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

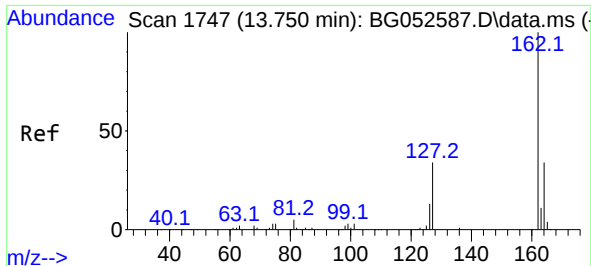


#46
1,1'-Biphenyl
Concen: 48.200 ng
RT: 13.699 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



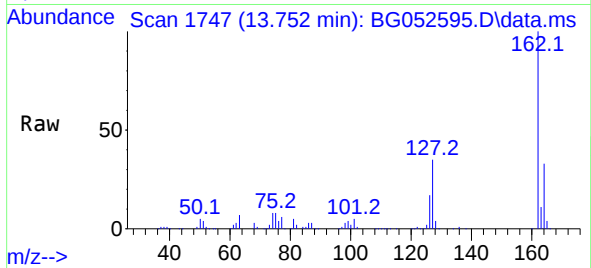
Tgt Ion:154 Resp: 292852
Ion Ratio Lower Upper
154 100
153 41.7 21.1 61.1
76 12.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.437 ng
RT: 13.752 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

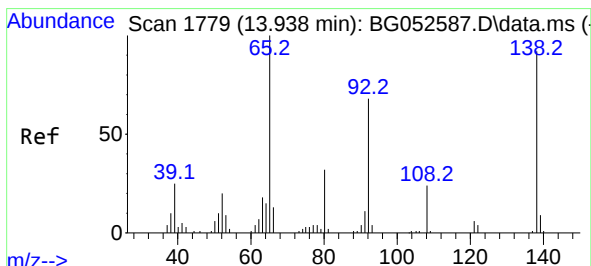
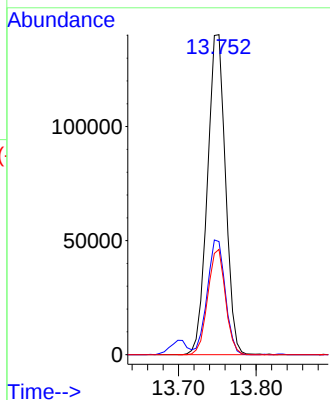
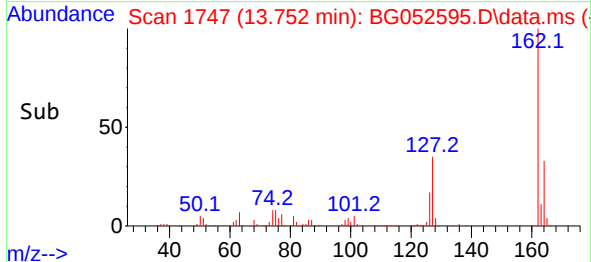
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:162 Resp: 227998
Ion Ratio Lower Upper
162 100
127 35.3 30.4 45.6
164 32.9 25.0 37.4

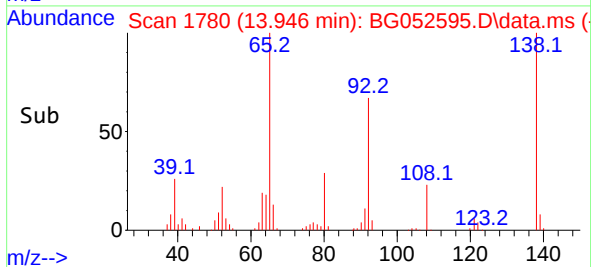
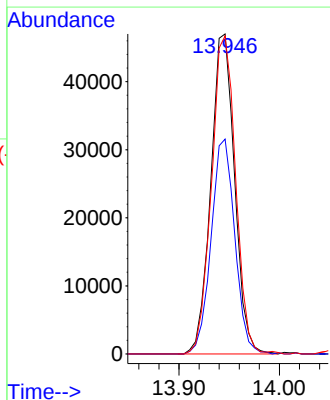
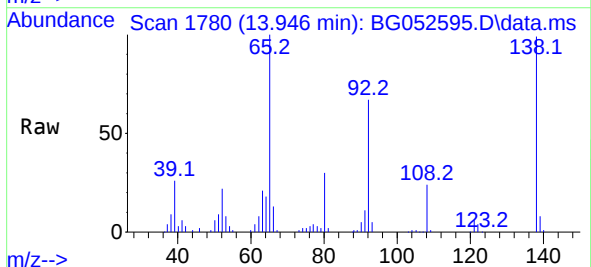
Manual Integrations
APPROVED

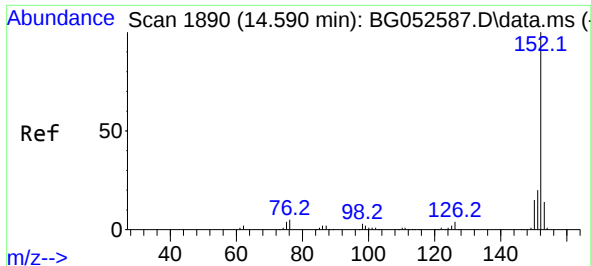
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#48
2-Nitroaniline
Concen: 49.976 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

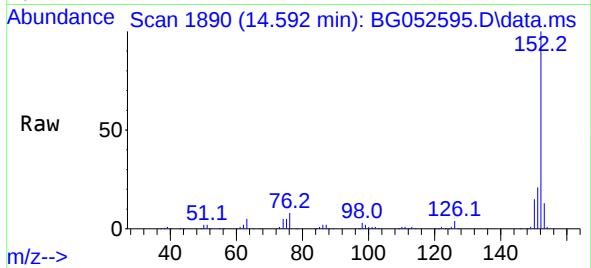
Tgt Ion: 65 Resp: 77298
Ion Ratio Lower Upper
65 100
92 67.1 51.0 76.6
138 99.4 72.4 108.6





#49
Acenaphthylene
Concen: 50.315 ng
RT: 14.592 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

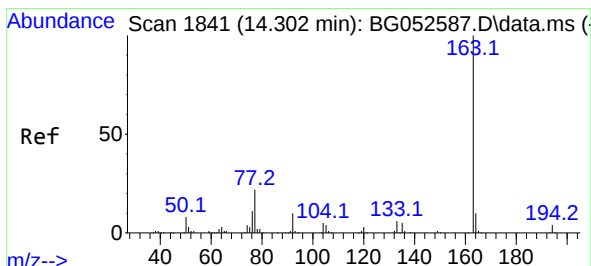
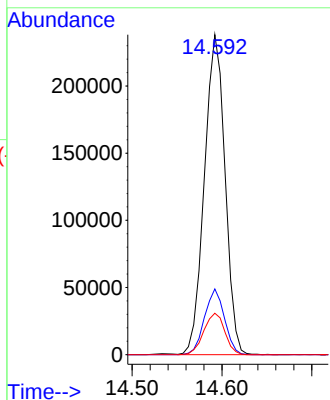
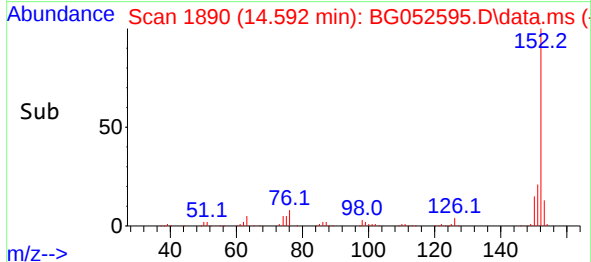
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



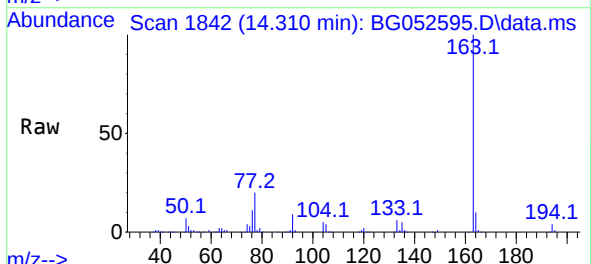
Tgt Ion:152 Resp: 380745
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.0 10.8 16.2

Manual Integrations
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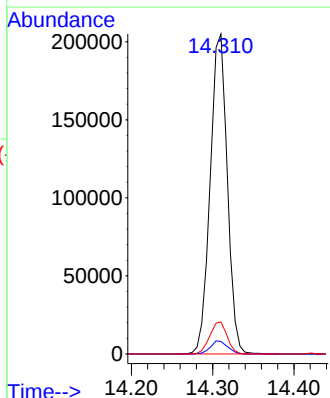
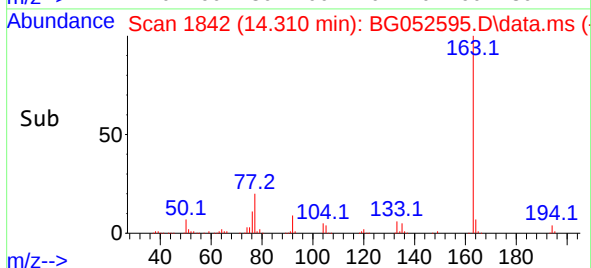
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

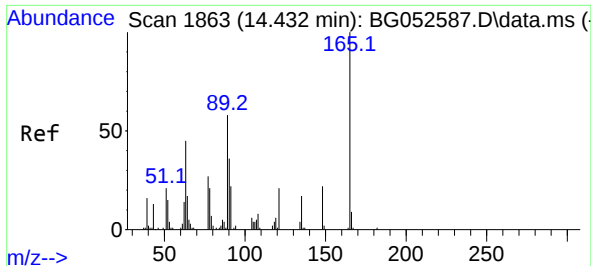


#50
Dimethylphthalate
Concen: 47.198 ng
RT: 14.310 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



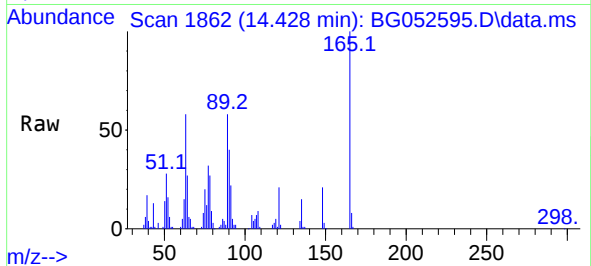
Tgt Ion:163 Resp: 299656
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.463 ng
RT: 14.428 min Scan# 1863
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

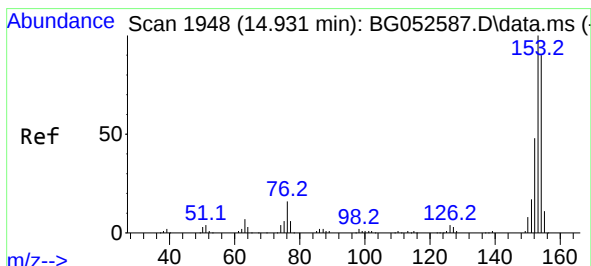
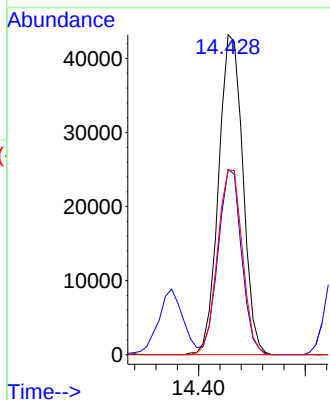
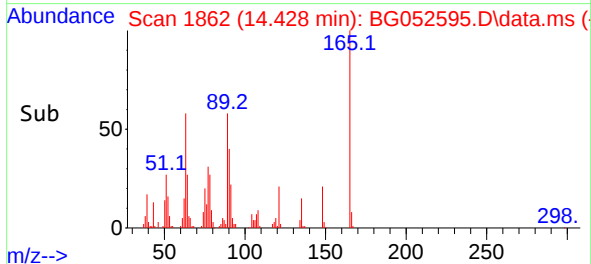
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



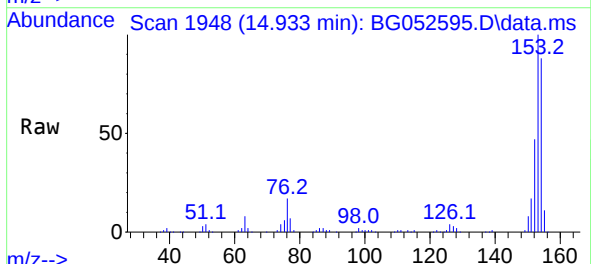
Tgt Ion:165 Resp: 6816
Ion Ratio Lower Upper
165 100
63 57.8 59.0 88.4
89 57.7 49.4 74.0

Manual Integrations
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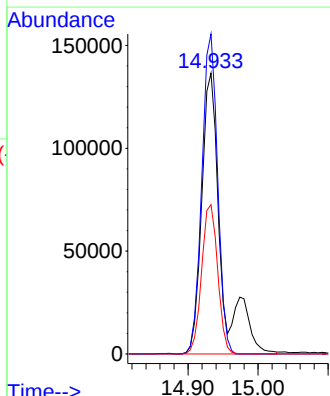
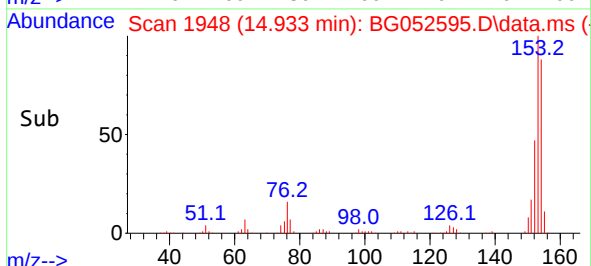
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

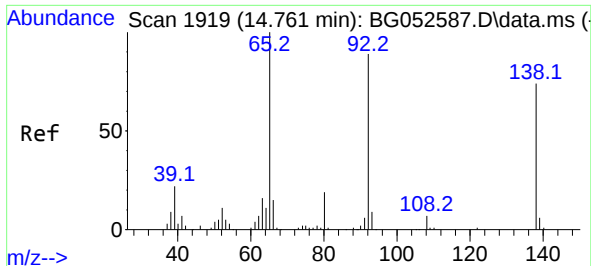


#52
Acenaphthene
Concen: 53.555 ng m
RT: 14.933 min Scan# 1948
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



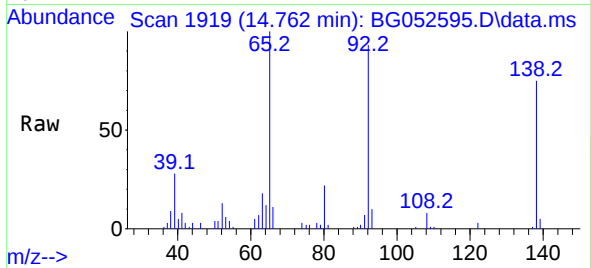
Tgt Ion:154 Resp: 263227
Ion Ratio Lower Upper
154 100
153 114.0 91.9 137.9
152 53.2 43.4 65.2





#53
3-Nitroaniline
Concen: 13.787 ng
RT: 14.762 min Scan# 1919
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

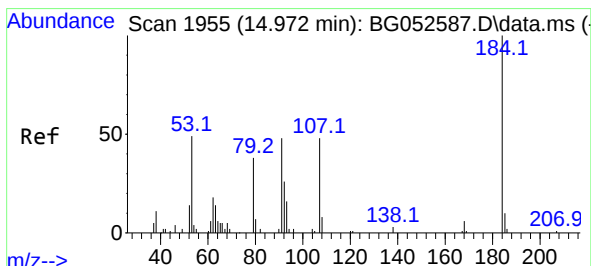
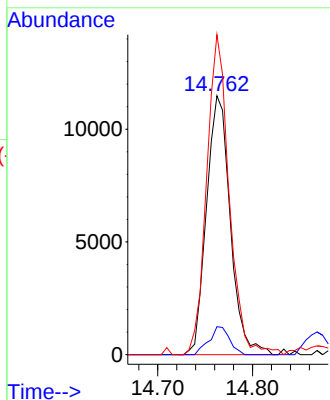
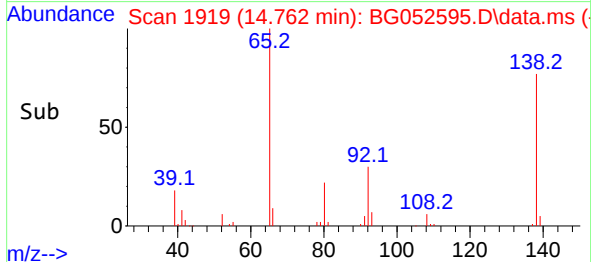
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



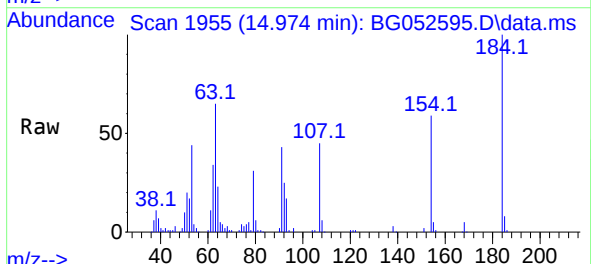
Tgt Ion:138 Resp: 20060
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 123.6 100.4 150.6

Manual Integrations
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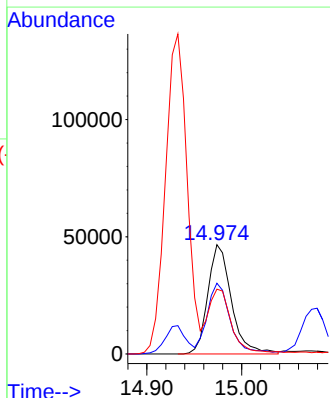
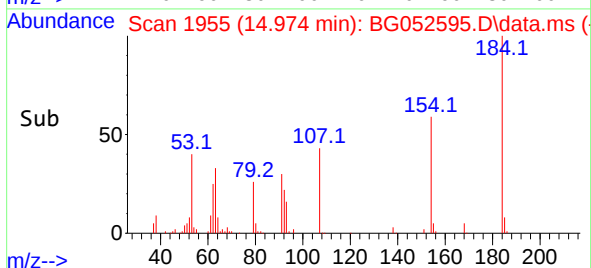
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

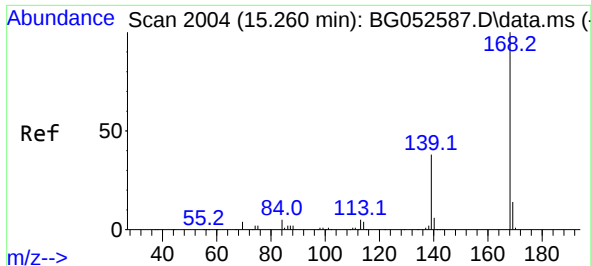


#54
2,4-Dinitrophenol
Concen: 93.484 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



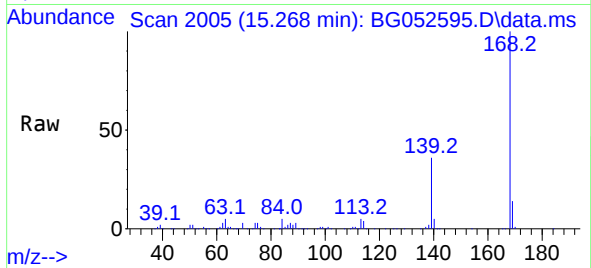
Tgt Ion:184 Resp: 80398
Ion Ratio Lower Upper
184 100
63 64.8 56.0 84.0
154 59.4 50.2 75.2





#55
Dibenzofuran
Concen: 45.243 ng
RT: 15.268 min Scan# 2004
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

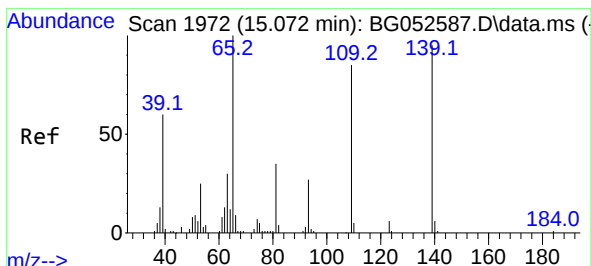
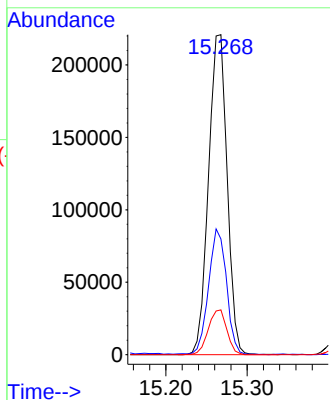
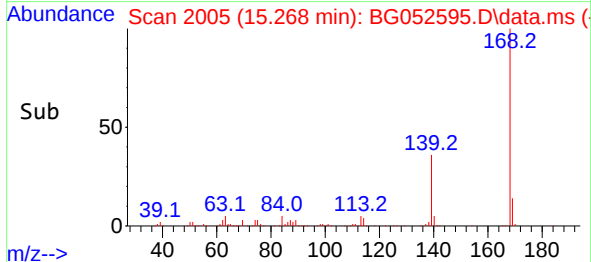
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



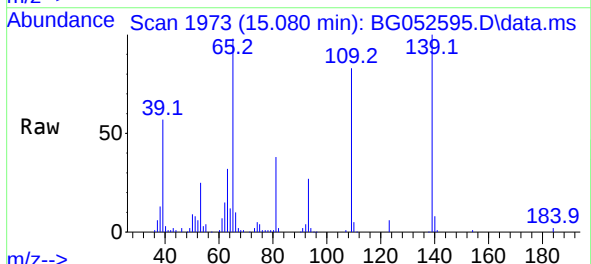
Tgt Ion:168 Resp: 351509
Ion Ratio Lower Upper
168 100
139 36.2 30.7 46.1
169 14.0 10.9 16.3

Manual Integrations
APPROVED

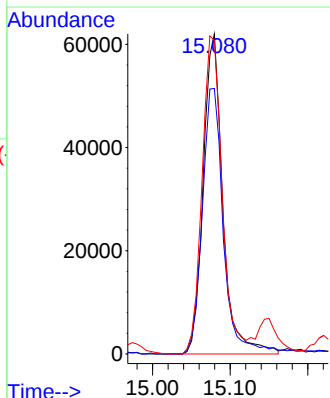
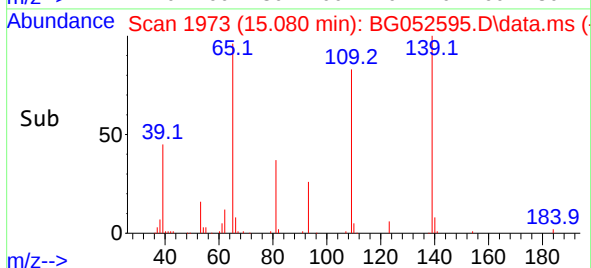
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

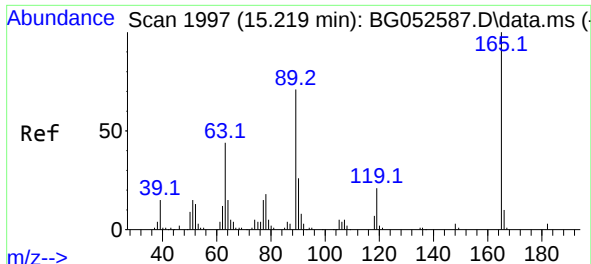


#56
4-Nitrophenol
Concen: 109.843 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



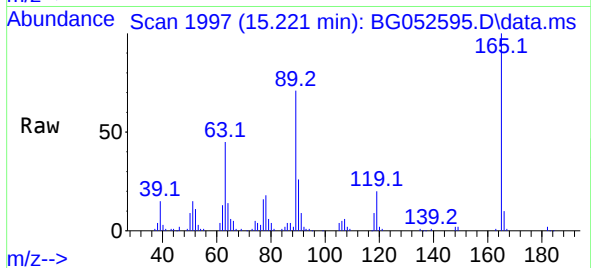
Tgt Ion:139 Resp: 108678
Ion Ratio Lower Upper
139 100
109 83.0 84.9 124.9#
65 97.9 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 49.108 ng
RT: 15.221 min Scan# 1997
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

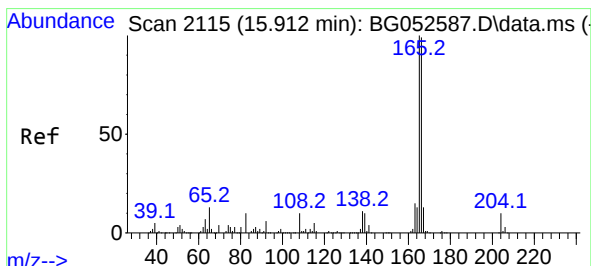
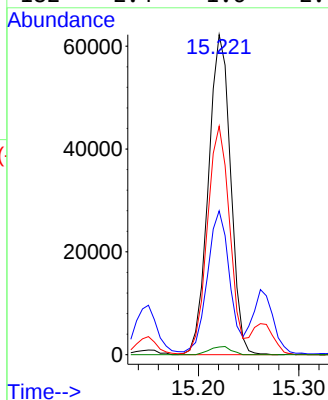
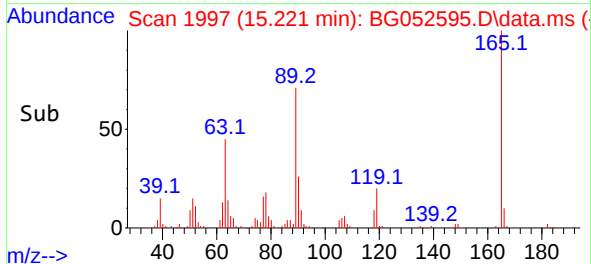
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



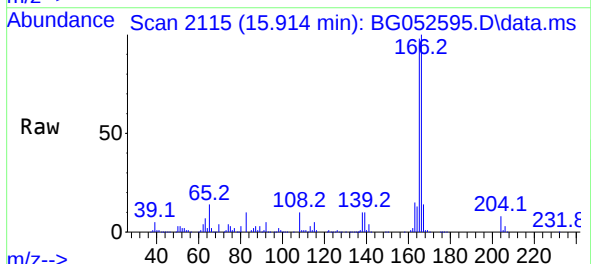
Tgt Ion:165 Resp: 95719
Ion Ratio Lower Upper
165 100
63 45.0 44.6 66.8
89 71.4 67.4 101.0
182 2.4 1.6 2.4#

Manual Integrations
APPROVED

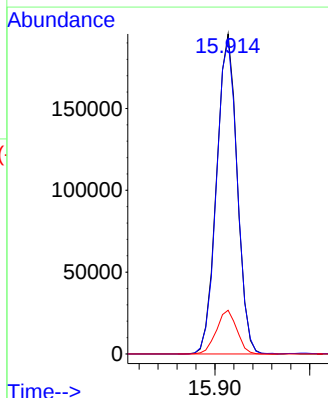
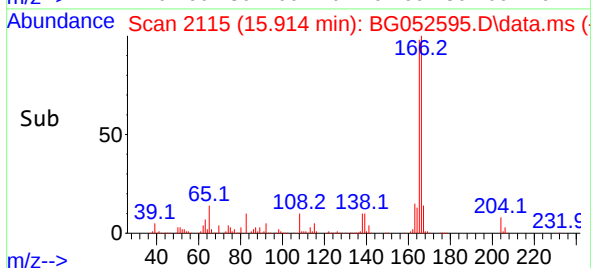
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

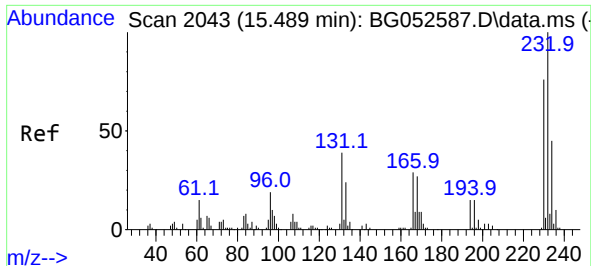


#58
Fluorene
Concen: 46.767 ng
RT: 15.914 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



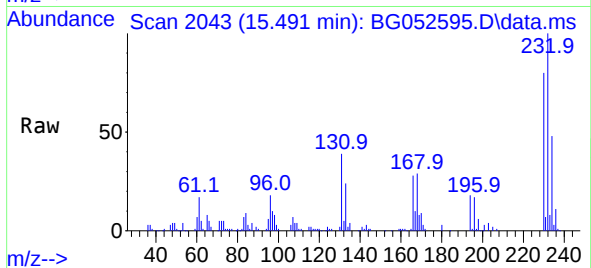
Tgt Ion:166 Resp: 293997
Ion Ratio Lower Upper
166 100
165 98.2 80.0 120.0
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.975 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

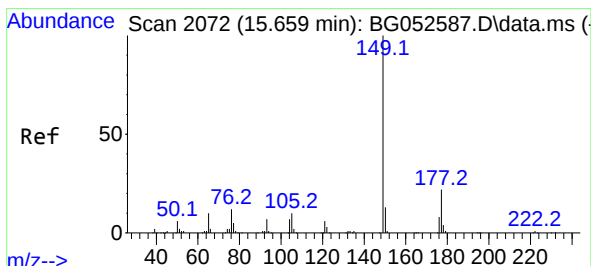
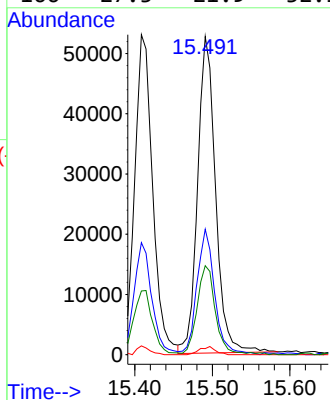
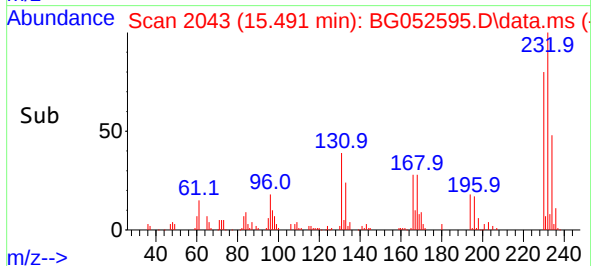
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



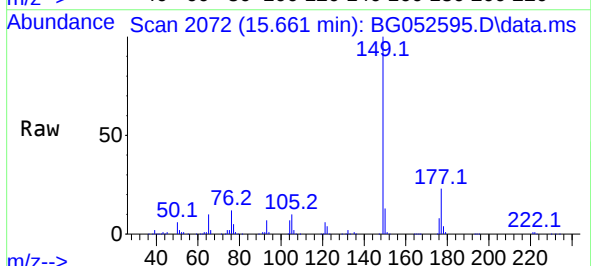
Tgt Ion:232 Resp: 84450
Ion Ratio Lower Upper
232 100
131 39.3 32.2 48.4
130 2.3 2.2 3.4
166 27.3 21.9 32.9

Manual Integrations
APPROVED

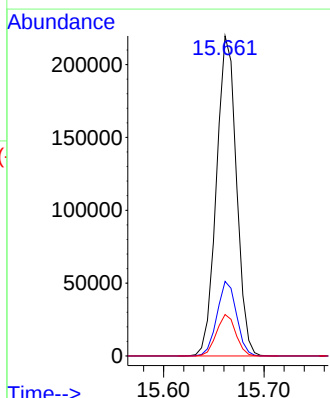
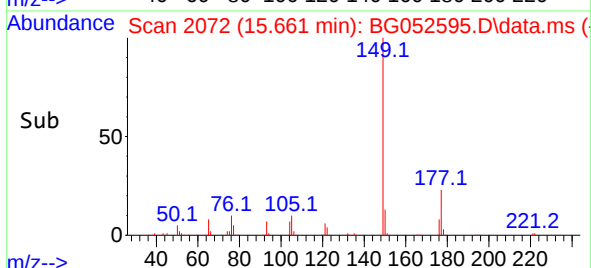
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

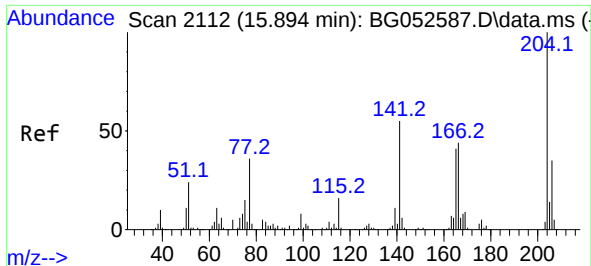


#60
Diethylphthalate
Concen: 46.866 ng
RT: 15.661 min Scan# 2072
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



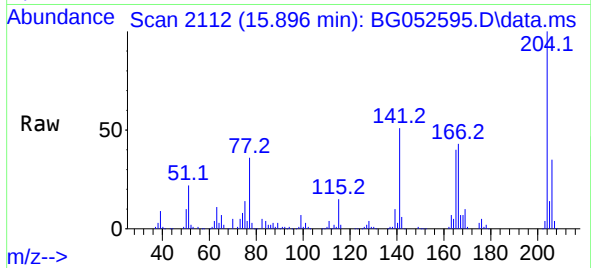
Tgt Ion:149 Resp: 303605
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 13.0 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 46.640 ng
RT: 15.896 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

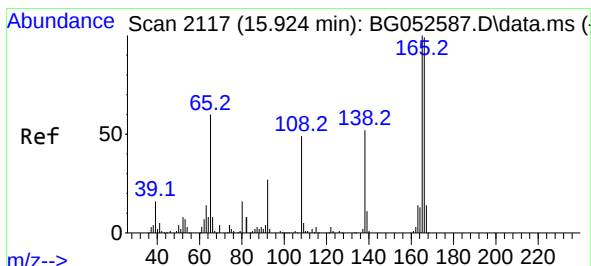
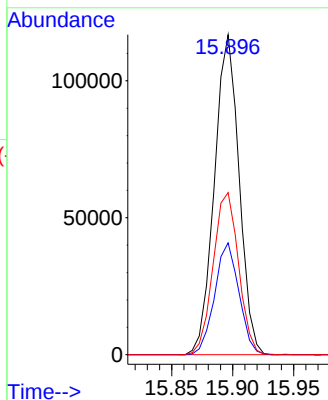
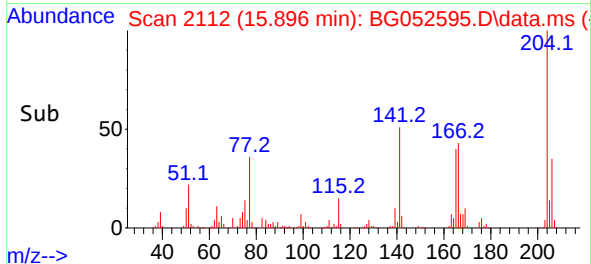
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



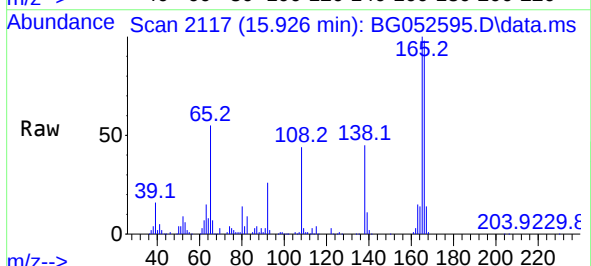
Tgt Ion:204 Resp: 164500
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 50.6 41.8 62.6

Manual Integrations
APPROVED

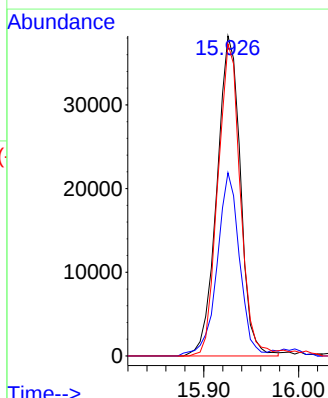
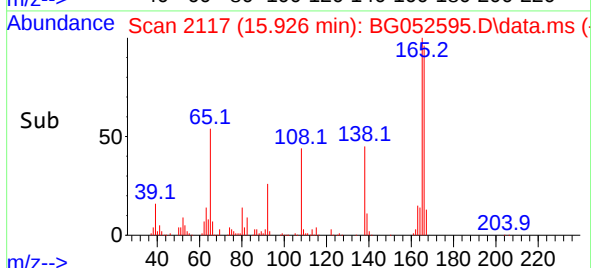
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

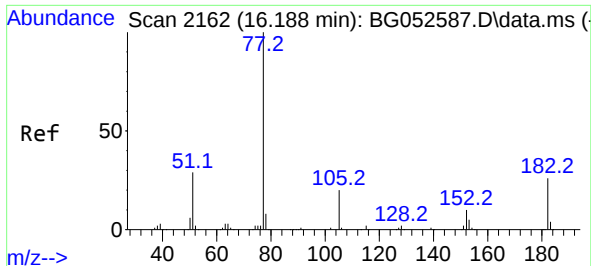


#62
4-Nitroaniline
Concen: 43.450 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



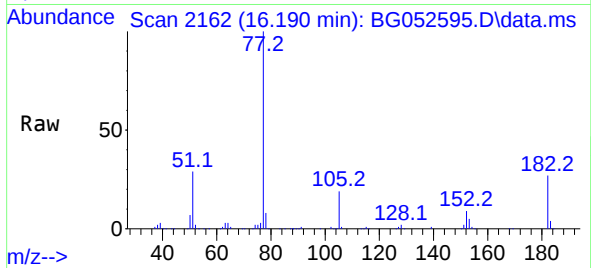
Tgt Ion:138 Resp: 65898
Ion Ratio Lower Upper
138 100
92 57.3 35.5 75.5
108 97.5 96.4 136.4





#63
Azobenzene
Concen: 45.182 ng
RT: 16.190 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

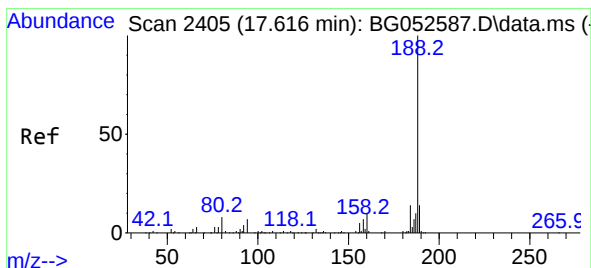
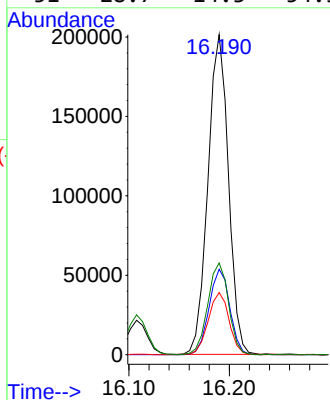
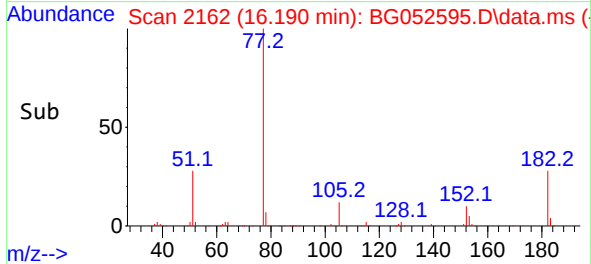
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



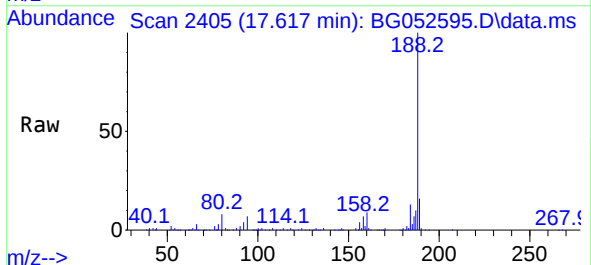
Tgt Ion: 77 Resp: 285730
Ion Ratio Lower Upper
77 100
182 26.7 4.1 44.1
105 19.4 0.0 37.5
51 28.7 14.3 54.3

Manual Integrations
APPROVED

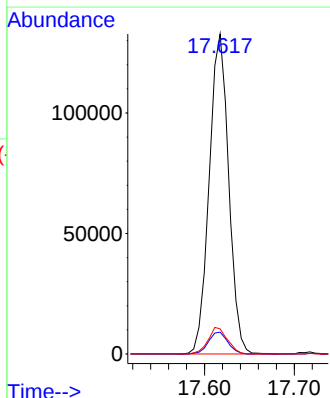
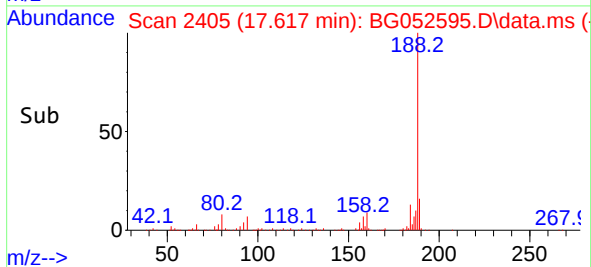
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

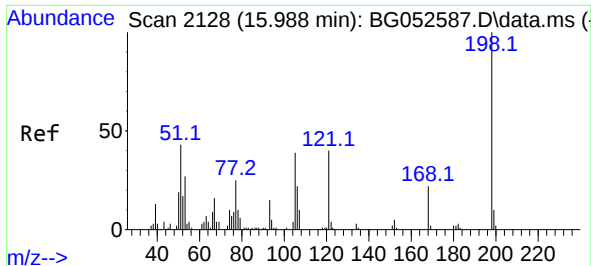


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.617 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



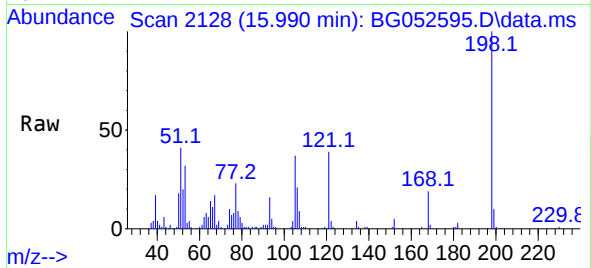
Tgt Ion:188 Resp: 199744
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 7.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.009 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

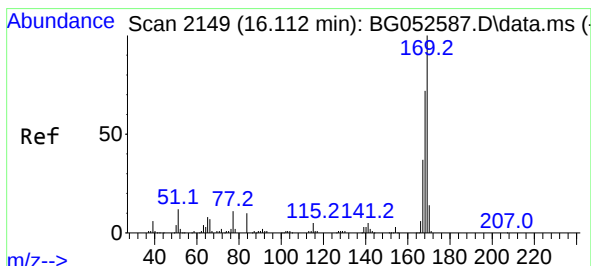
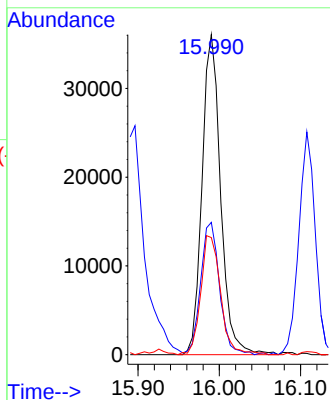
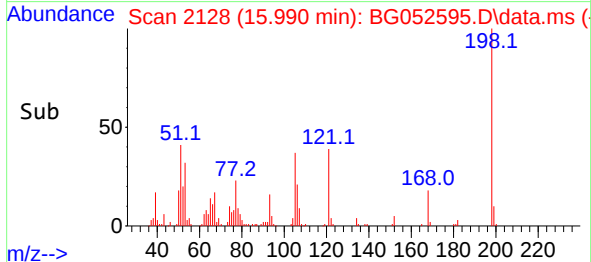
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



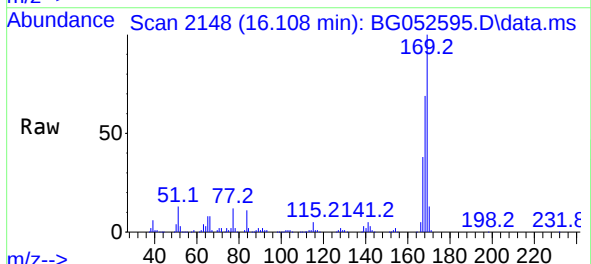
Tgt Ion:198 Resp: 5736
Ion Ratio Lower Upper
198 100
51 41.3 31.6 71.6
105 36.6 22.3 62.3

Manual Integrations
APPROVED

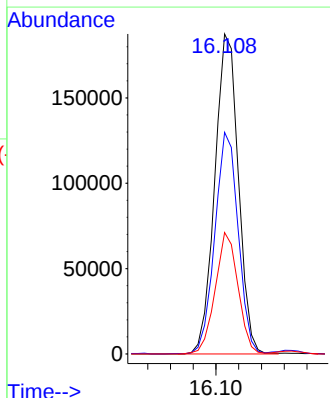
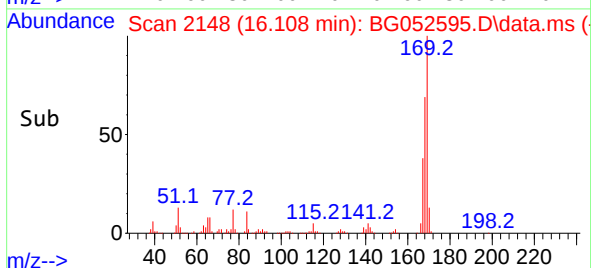
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

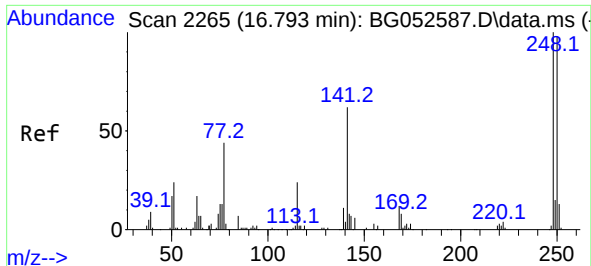


#66
n-Nitrosodiphenylamine
Concen: 48.650 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



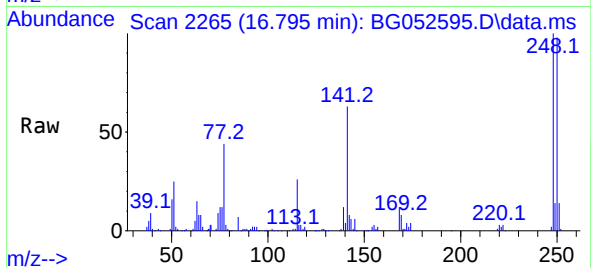
Tgt Ion:169 Resp: 269885
Ion Ratio Lower Upper
169 100
168 69.2 57.4 86.0
167 37.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.538 ng
RT: 16.795 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

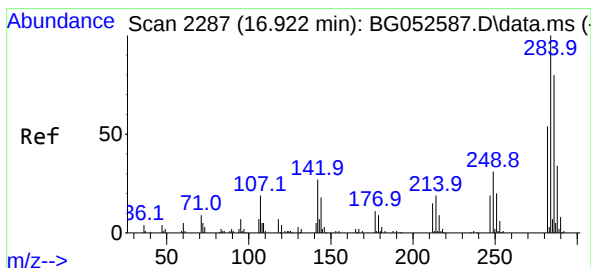
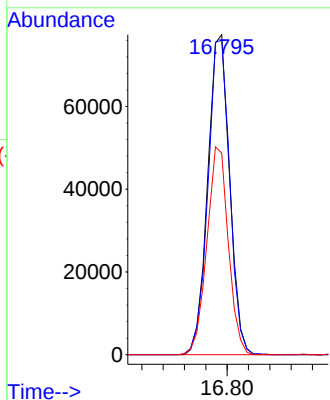
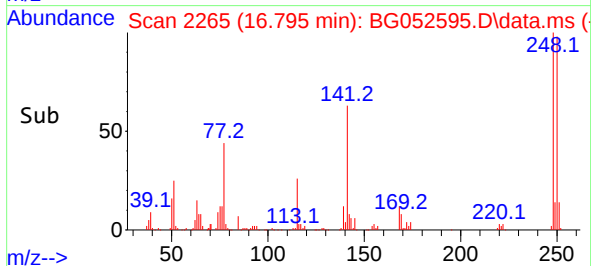
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



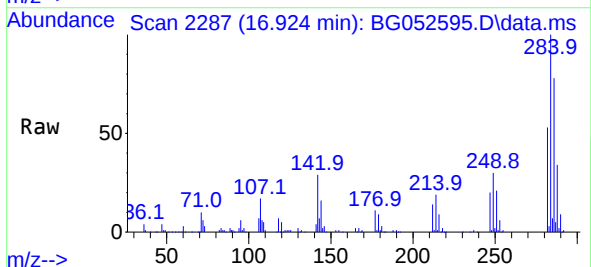
Tgt Ion:248 Resp: 109928
Ion Ratio Lower Upper
248 100
250 98.2 79.6 119.4
141 63.0 54.6 81.8

Manual Integrations
APPROVED

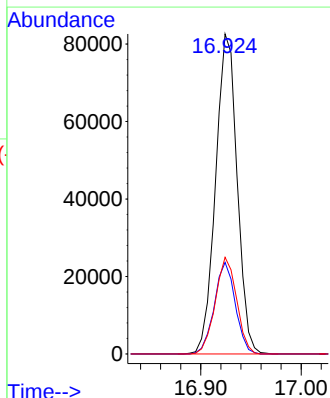
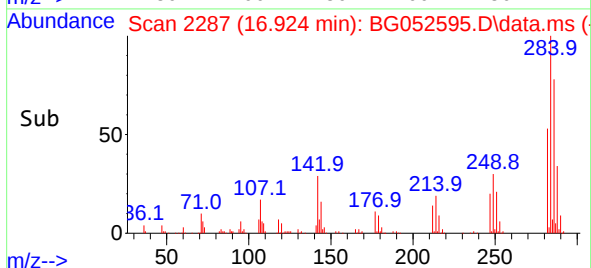
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

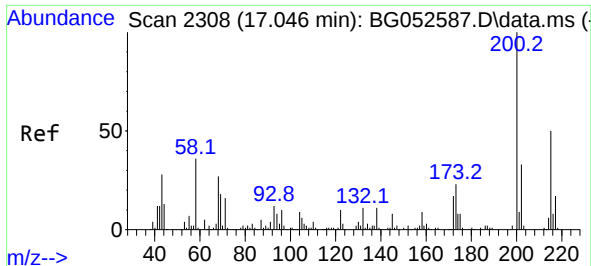


#68
Hexachlorobenzene
Concen: 47.069 ng
RT: 16.924 min Scan# 2287
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



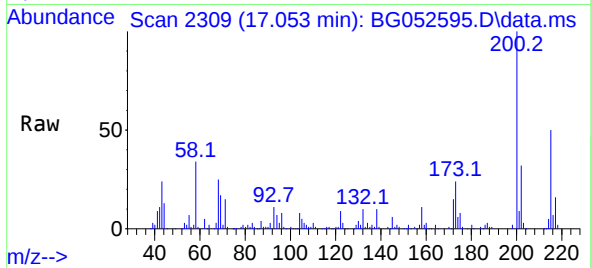
Tgt Ion:284 Resp: 122842
Ion Ratio Lower Upper
284 100
142 28.6 26.2 39.2
249 30.2 26.9 40.3





#69
Atrazine
Concen: 52.685 ng
RT: 17.053 min Scan# 211
Delta R.T. 0.007 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

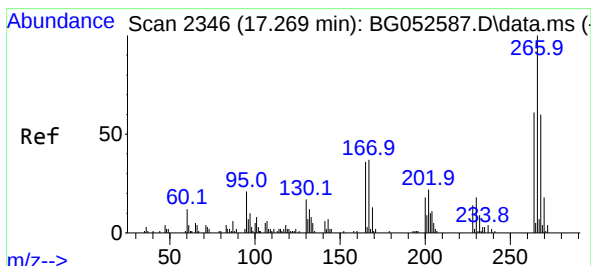
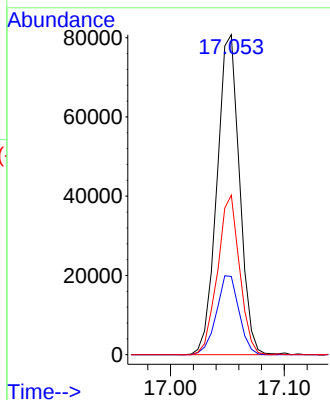
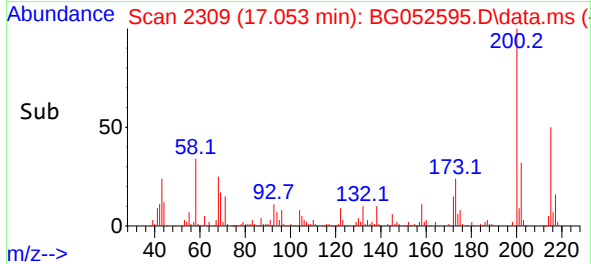
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



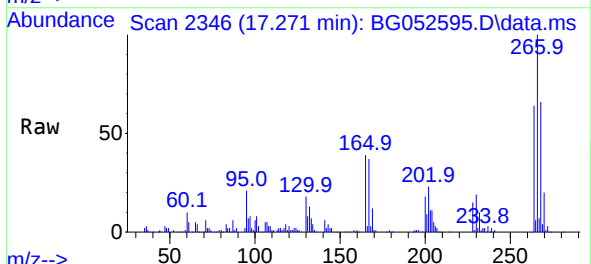
Tgt Ion:200 Resp: 111384
Ion Ratio Lower Upper
200 100
173 24.5 3.3 43.3
215 49.9 24.4 64.4

Manual Integrations
APPROVED

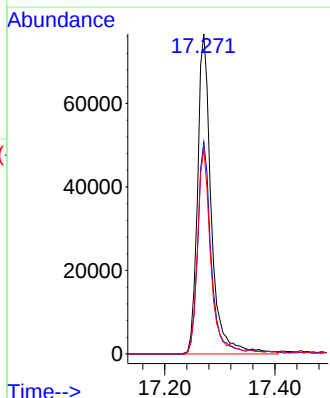
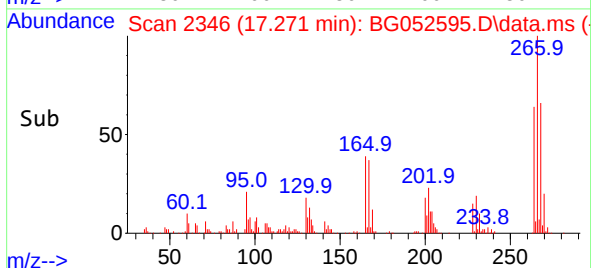
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

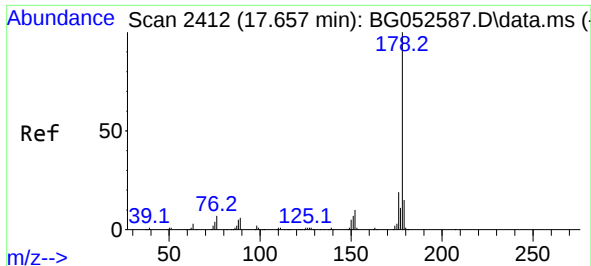


#70
Pentachlorophenol
Concen: 97.092 ng
RT: 17.271 min Scan# 2346
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



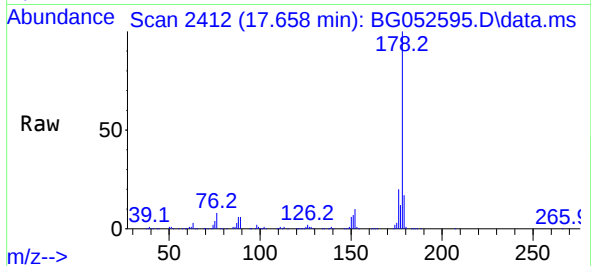
Tgt Ion:266 Resp: 132972
Ion Ratio Lower Upper
266 100
268 66.2 50.6 75.8
264 64.1 52.2 78.2





#71
Phenanthrene
Concen: 46.857 ng
RT: 17.658 min Scan# 2412
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

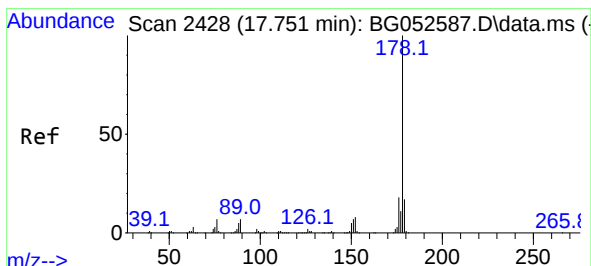
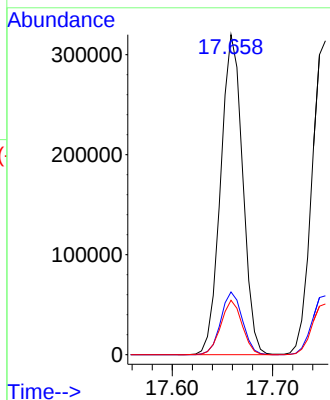
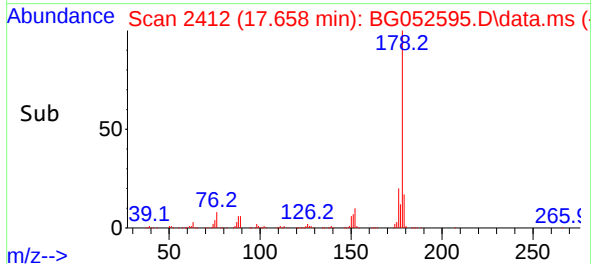
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



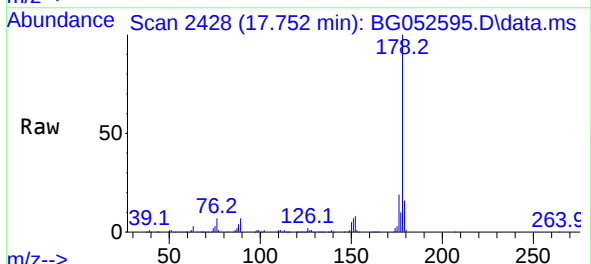
Tgt Ion:178 Resp: 48645
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 17.0 12.6 18.8

Manual Integrations
APPROVED

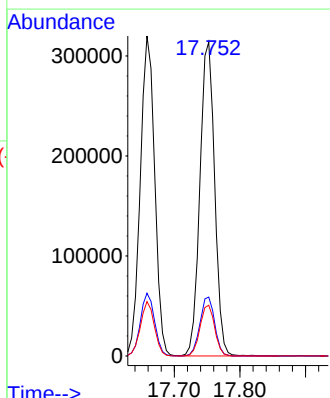
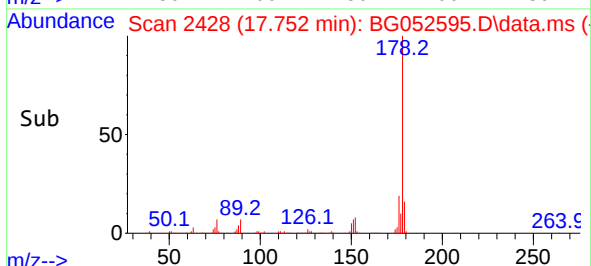
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

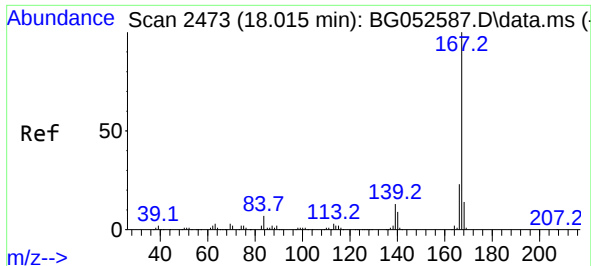


#72
Anthracene
Concen: 47.904 ng
RT: 17.752 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



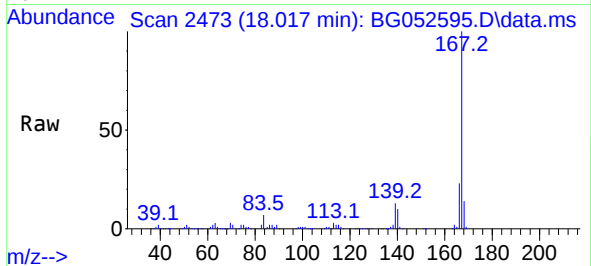
Tgt Ion:178 Resp: 490816
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 16.2 13.1 19.7





#73
 Carbazole
 Concen: 46.192 ng
 RT: 18.017 min Scan# 2473
 Delta R.T. 0.002 min
 Lab File: BG052595.D
 Acq: 7 Mar 2022 18:10

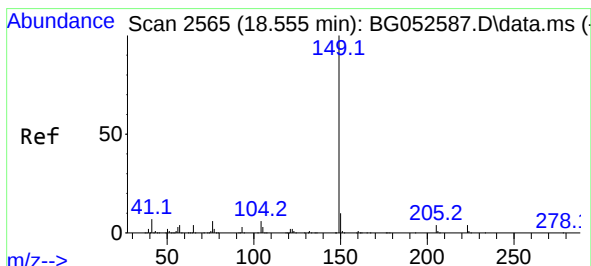
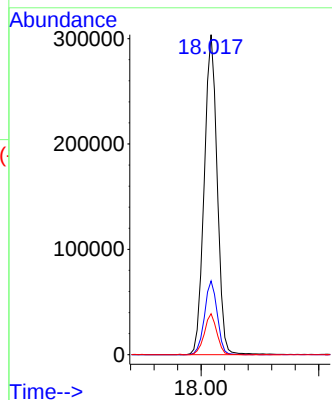
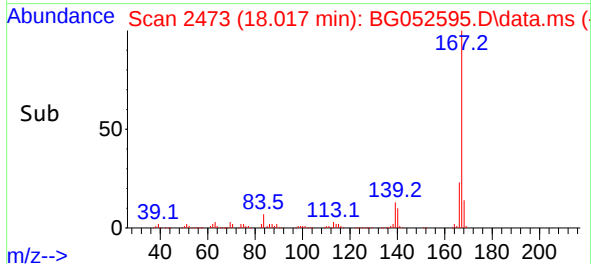
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MSD



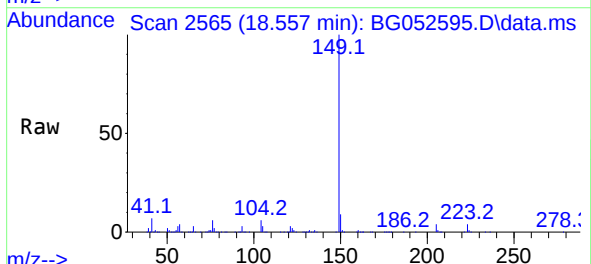
Tgt Ion:167 Resp: 465288
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 12.8 10.6 16.0

Manual Integrations
 APPROVED

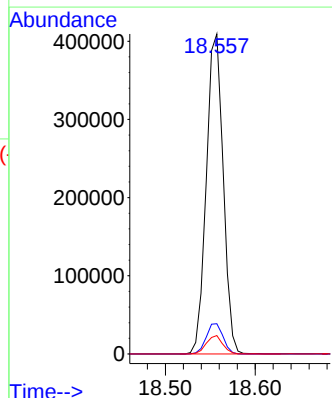
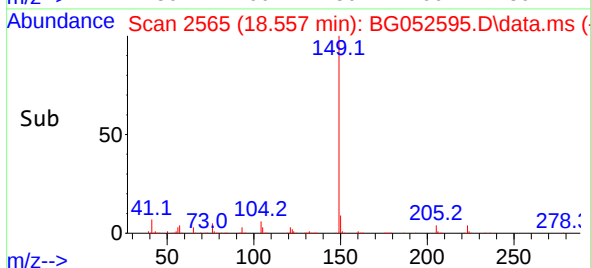
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

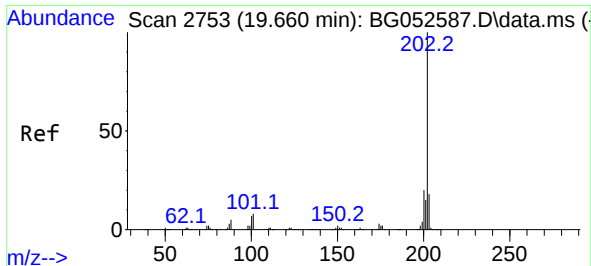


#74
 Di-n-butylphthalate
 Concen: 47.549 ng
 RT: 18.557 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG052595.D
 Acq: 7 Mar 2022 18:10



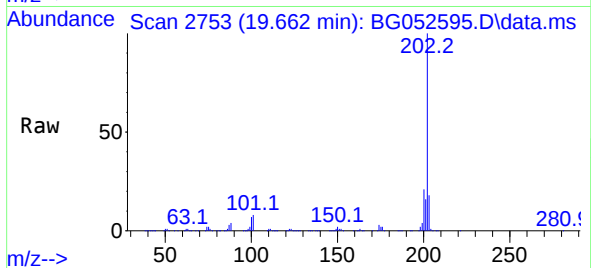
Tgt Ion:149 Resp: 533711
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 47.283 ng
RT: 19.662 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

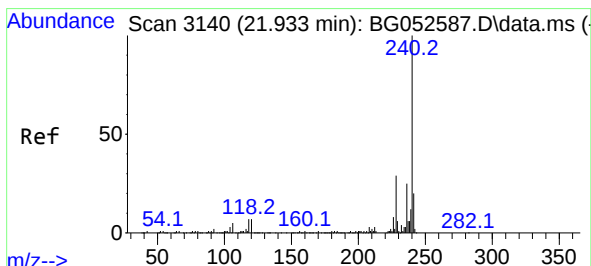
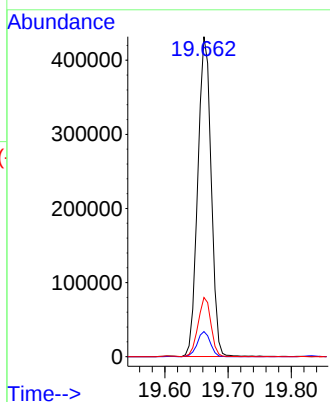
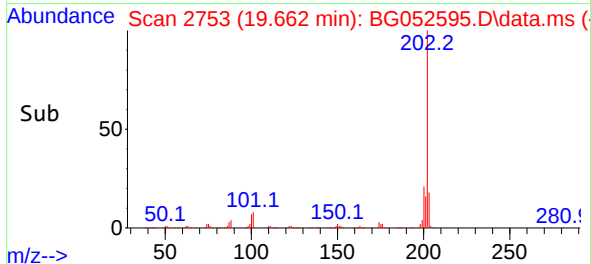
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



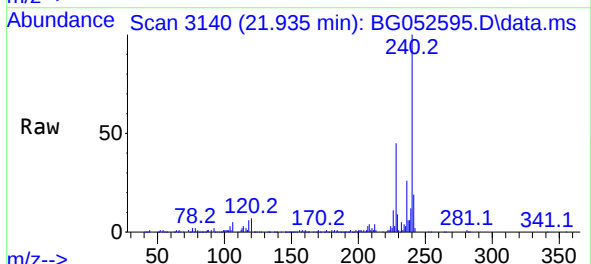
Tgt Ion:202 Resp: 63282
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.1
203 18.5 0.0 37.8

Manual Integrations
APPROVED

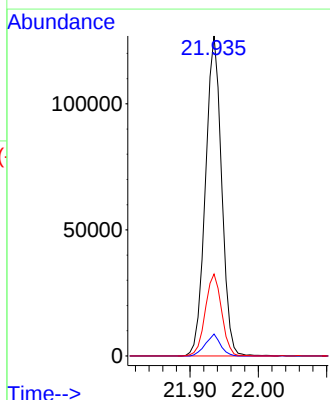
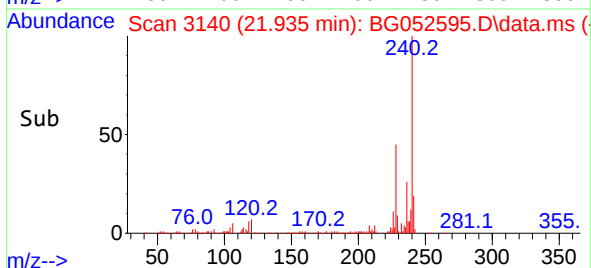
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

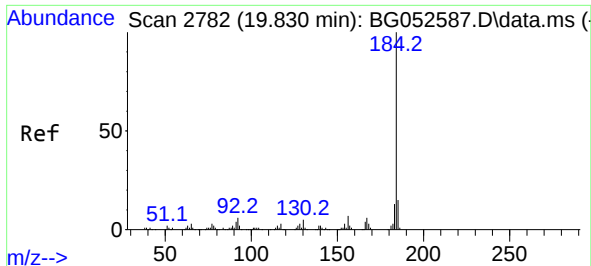


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



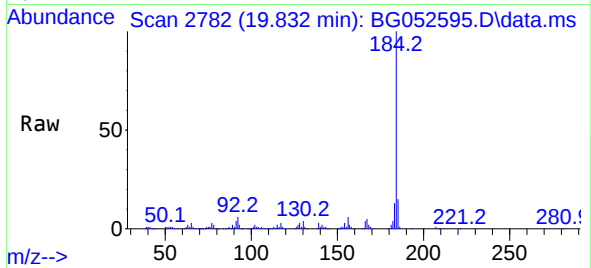
Tgt Ion:240 Resp: 208782
Ion Ratio Lower Upper
240 100
120 6.8 4.4 6.6#
236 25.6 20.8 31.2





#77
Benzidine
Concen: 50.307 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

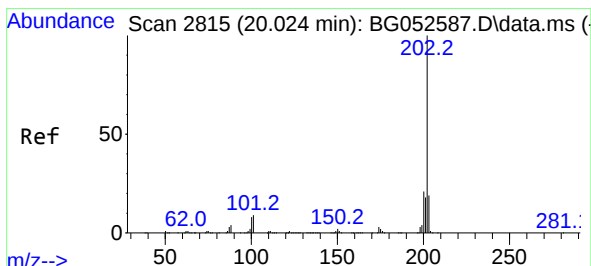
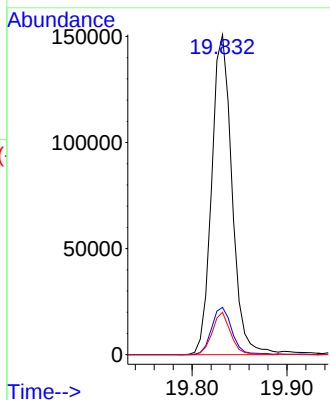
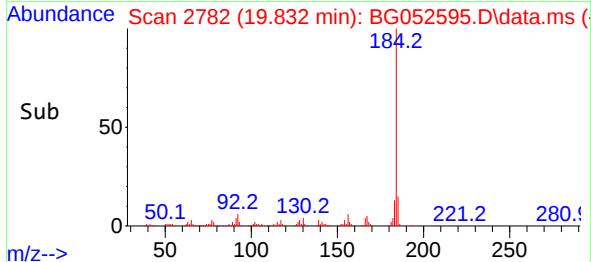
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



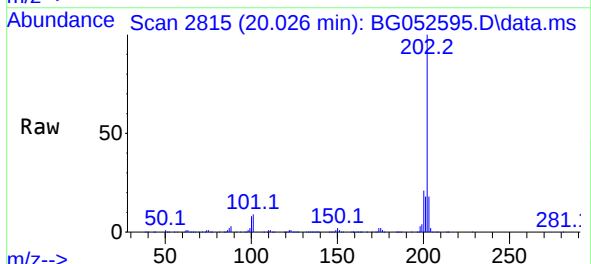
Tgt Ion:184 Resp: 224586
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 13.3 9.8 14.6

Manual Integrations
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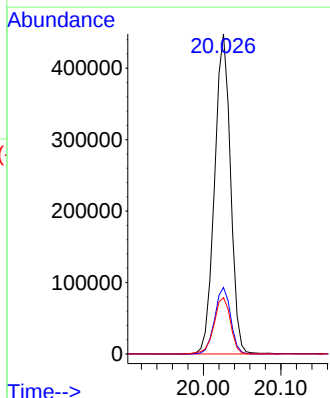
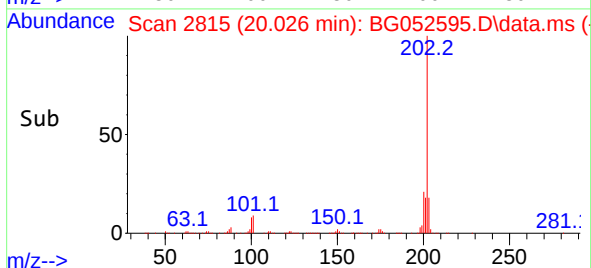
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

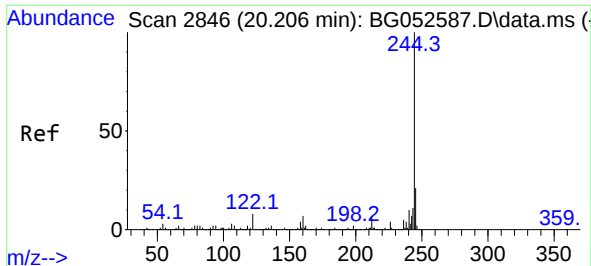


#78
Pyrene
Concen: 46.488 ng
RT: 20.026 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



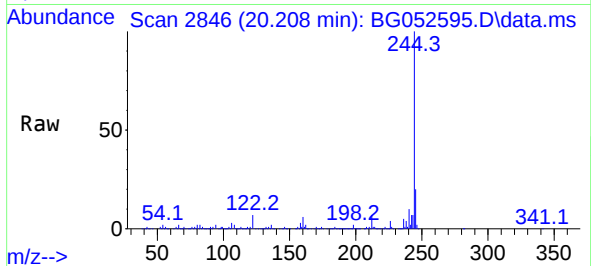
Tgt Ion:202 Resp: 639306
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 17.6 14.5 21.7





#79
 Terphenyl-d14
 Concen: 56.023 ng
 RT: 20.208 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG052595.D
 Acq: 7 Mar 2022 18:10

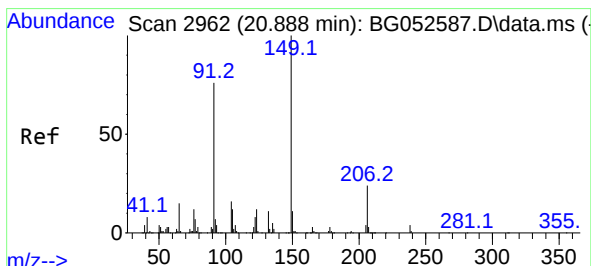
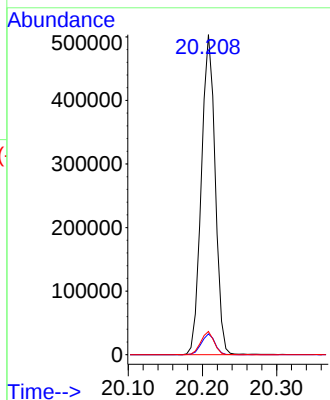
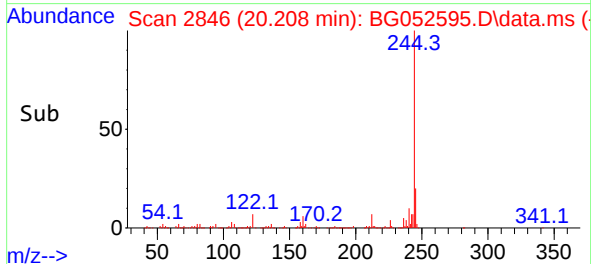
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:244 Resp: 653150
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 7.2 6.2 9.4

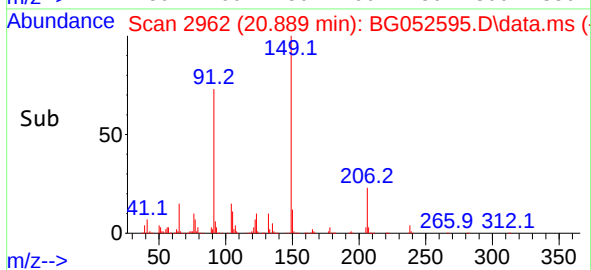
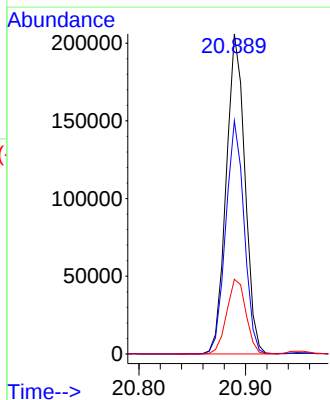
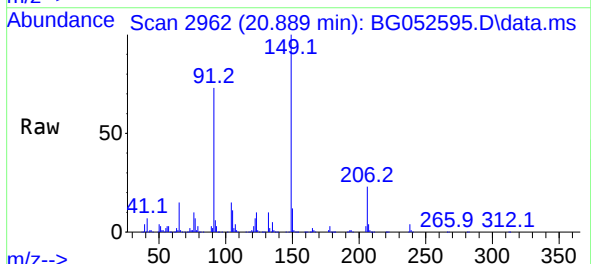
Manual Integrations
 APPROVED

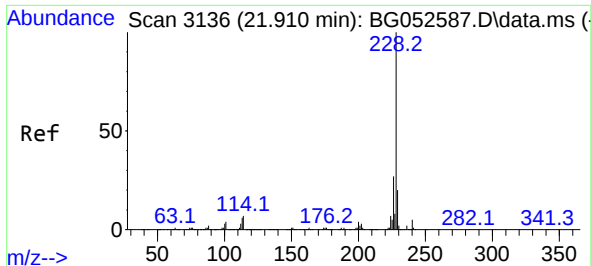
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#80
 Butylbenzylphthalate
 Concen: 49.191 ng
 RT: 20.889 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG052595.D
 Acq: 7 Mar 2022 18:10

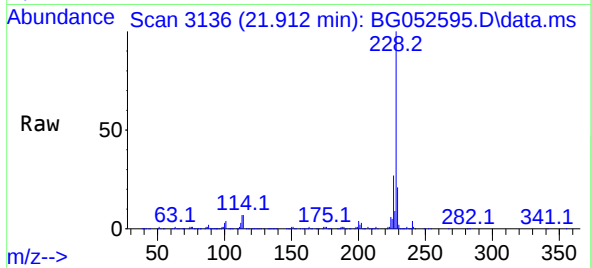
Tgt Ion:149 Resp: 251072
 Ion Ratio Lower Upper
 149 100
 91 72.8 64.0 96.0
 206 23.3 19.3 28.9





#81
Benzo(a)anthracene
Concen: 48.129 ng
RT: 21.912 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

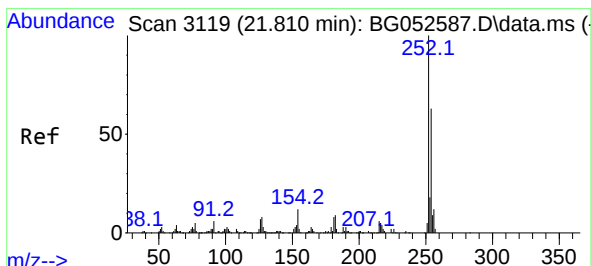
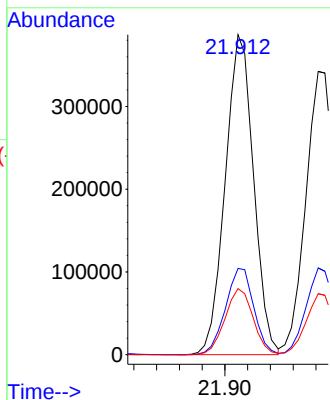
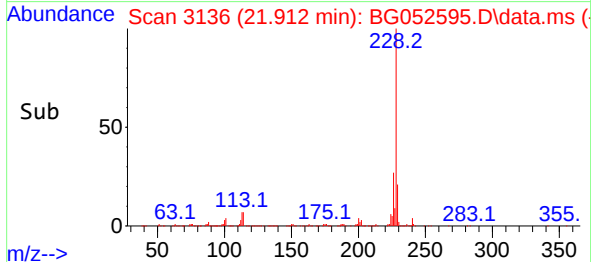
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:228 Resp: 668449
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.7 16.0 24.0

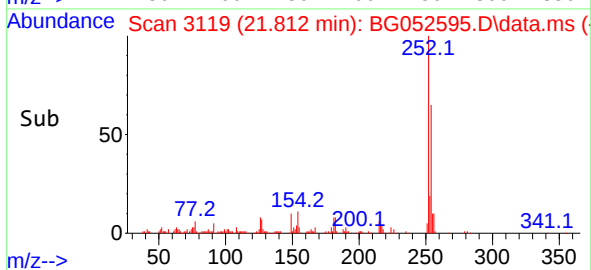
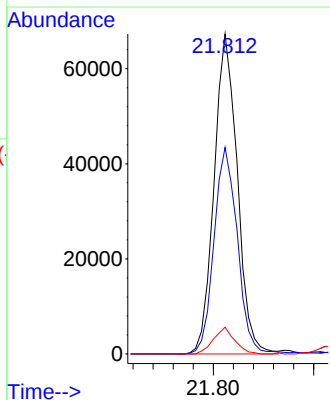
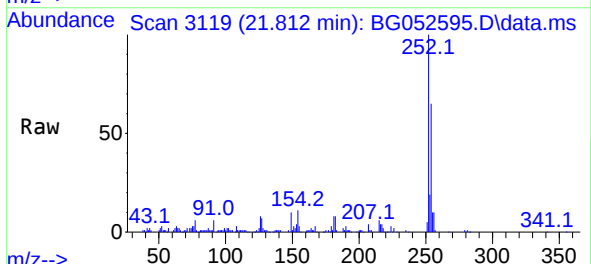
Manual Integrations
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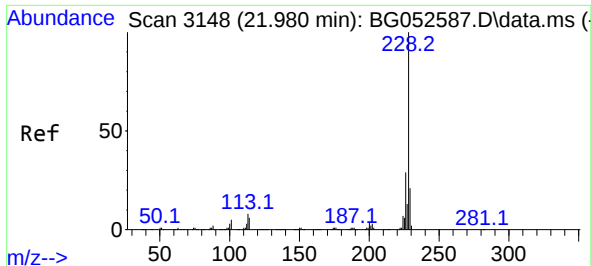
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.951 ng
RT: 21.812 min Scan# 3119
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

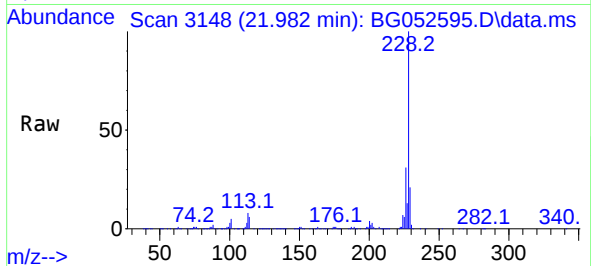
Tgt Ion:252 Resp: 108033
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 8.3 6.4 9.6





#83
Chrysene
Concen: 46.500 ng
RT: 21.982 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

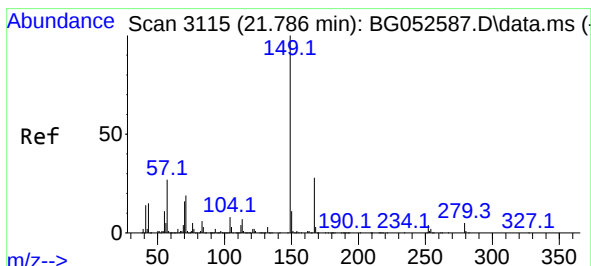
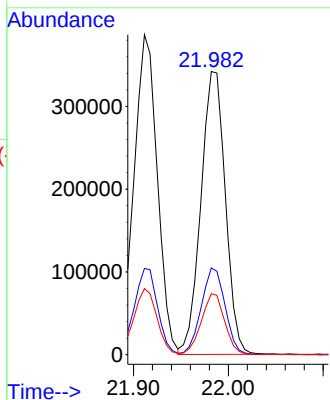
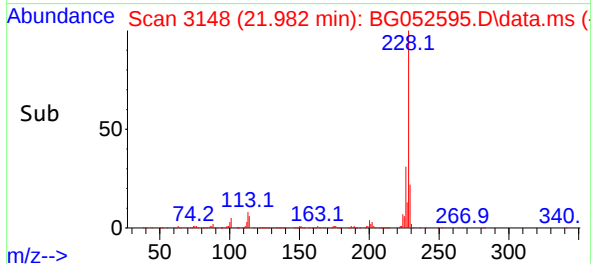
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



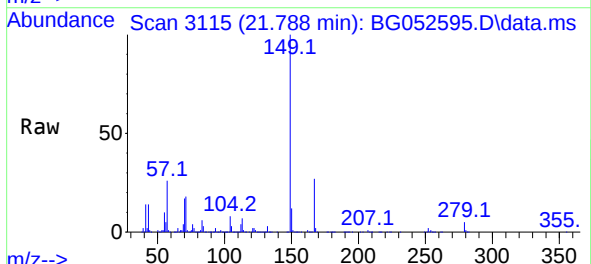
Tgt Ion:228 Resp: 613014
Ion Ratio Lower Upper
228 100
226 30.6 24.1 36.1
229 21.5 16.4 24.6

Manual Integrations
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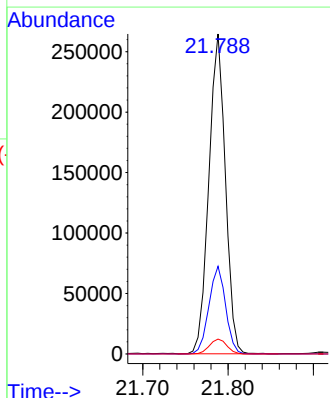
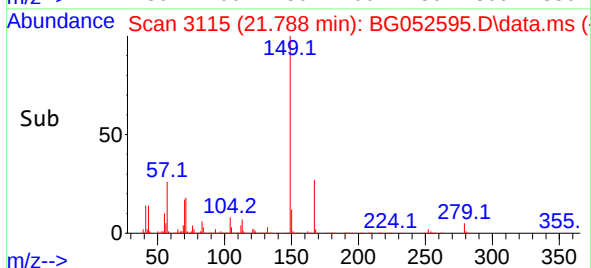
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

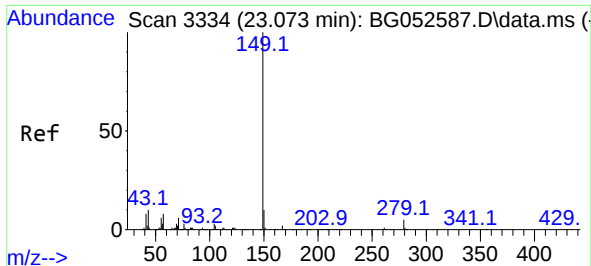


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.114 ng
RT: 21.788 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



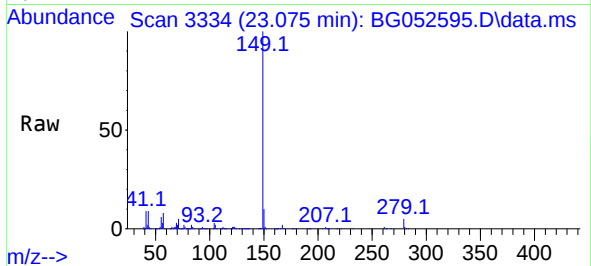
Tgt Ion:149 Resp: 356666
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 50.899 ng
RT: 23.075 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

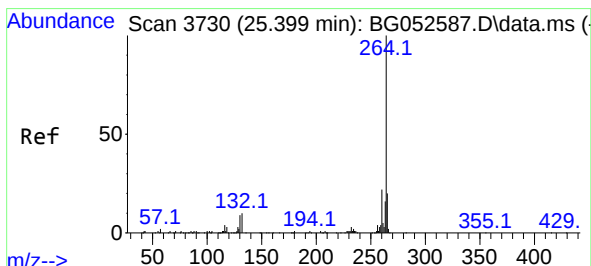
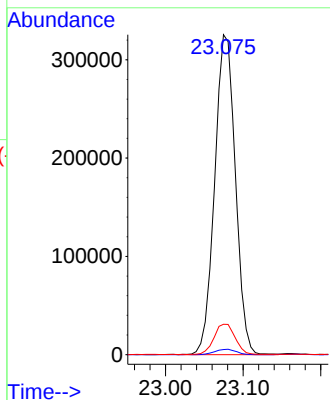
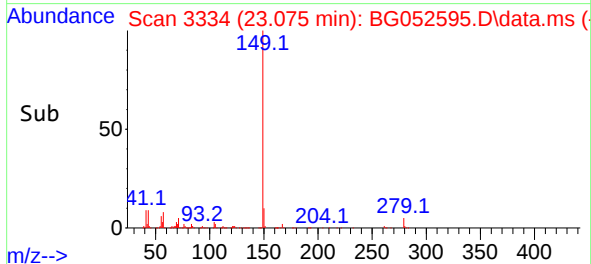
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



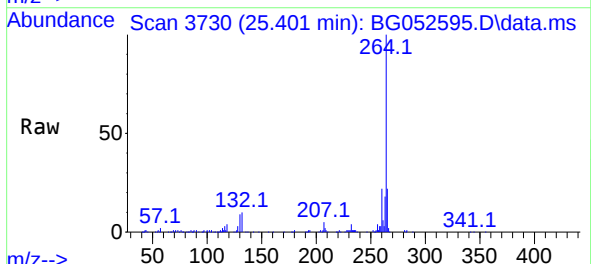
Tgt Ion:149 Resp: 604180
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 10.0 15.0

Manual Integrations
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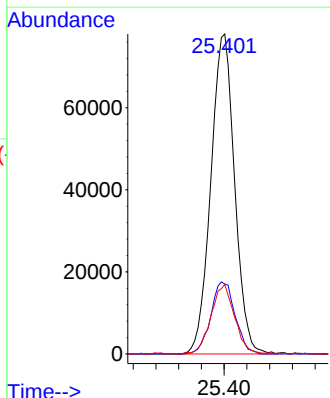
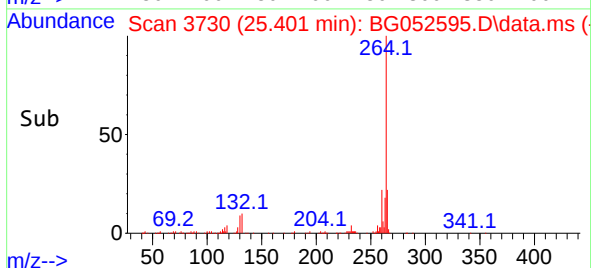
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

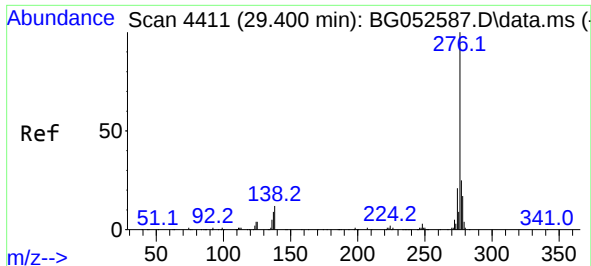


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3730
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



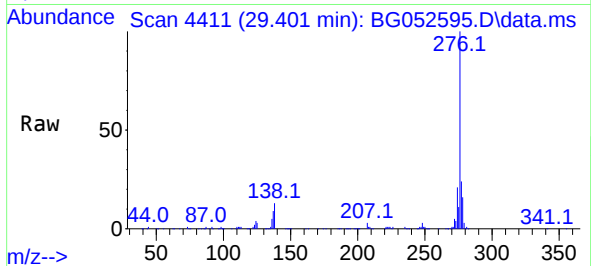
Tgt Ion:264 Resp: 226475
Ion Ratio Lower Upper
264 100
260 21.8 18.5 27.7
265 21.8 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.959 ng
RT: 29.401 min Scan# 4411
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

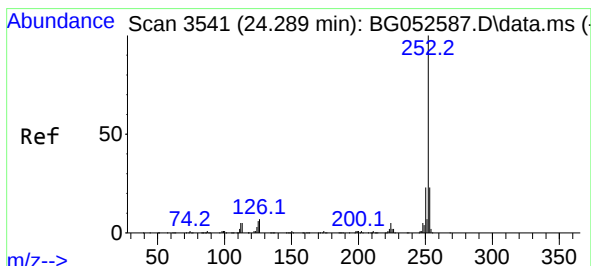
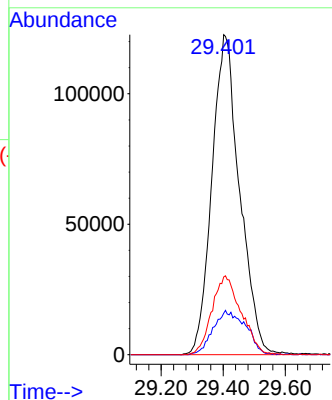
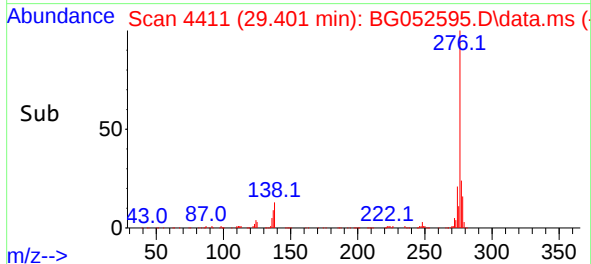
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:276 Resp: 759820
Ion Ratio Lower Upper
276 100
138 16.2 6.1 9.1
277 26.0 20.2 30.4

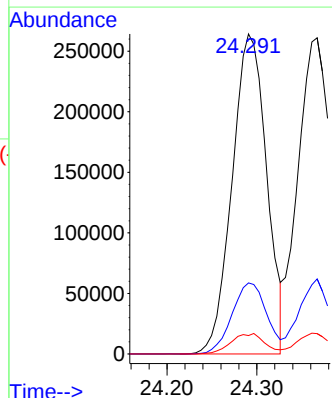
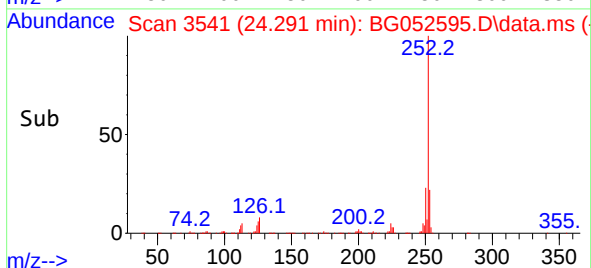
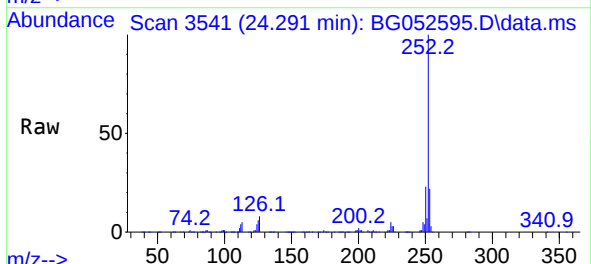
Manual Integrations
APPROVED

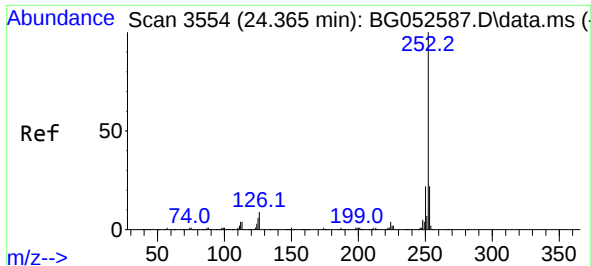
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 49.634 ng
RT: 24.291 min Scan# 3541
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

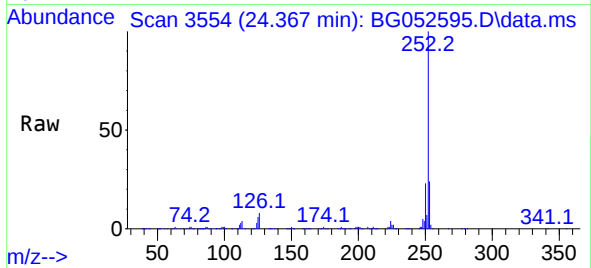
Tgt Ion:252 Resp: 704635
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 5.8 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 48.229 ng
RT: 24.367 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

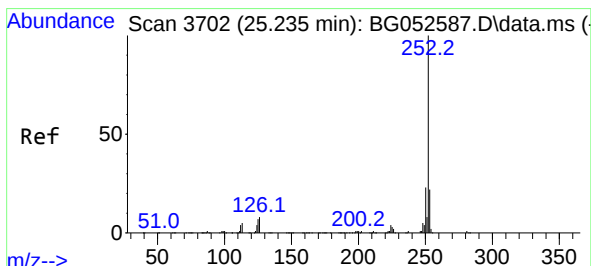
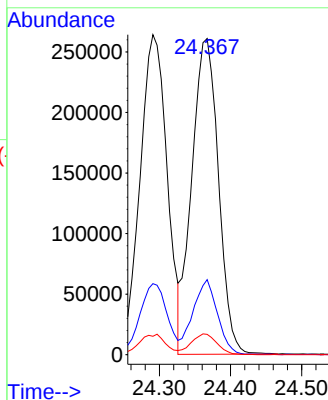
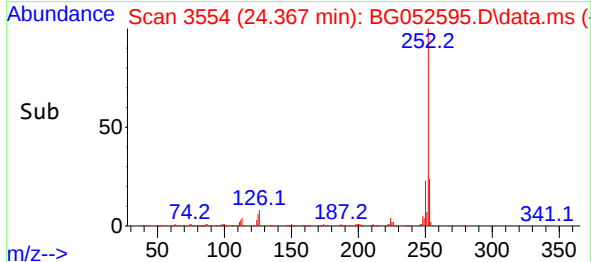
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



Tgt Ion:252 Resp: 68017
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 6.4 4.6 7.0

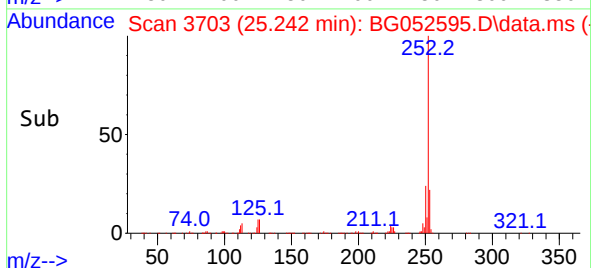
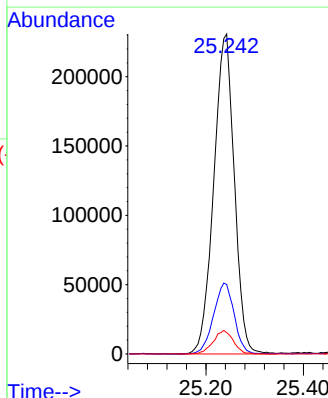
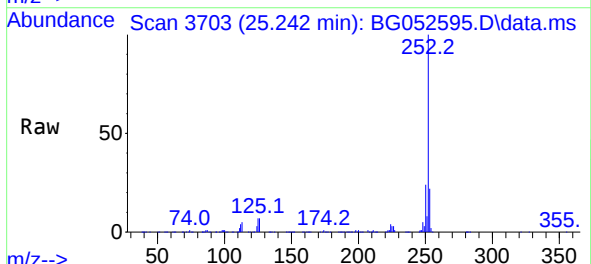
Manual Integrations
APPROVED

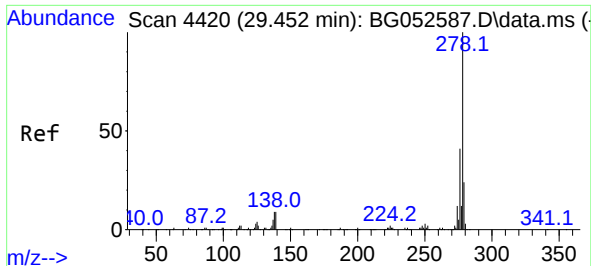
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#90
Benzo(a)pyrene
Concen: 56.621 ng
RT: 25.242 min Scan# 3703
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

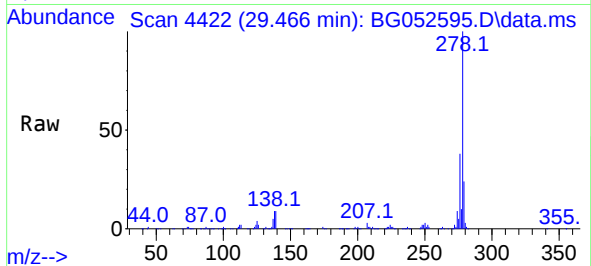
Tgt Ion:252 Resp: 676203
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.7 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 48.752 ng
RT: 29.466 min Scan# 4420
Delta R.T. 0.014 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10

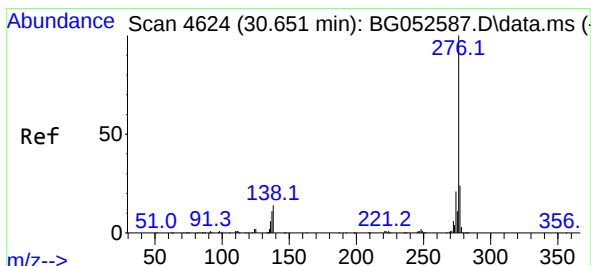
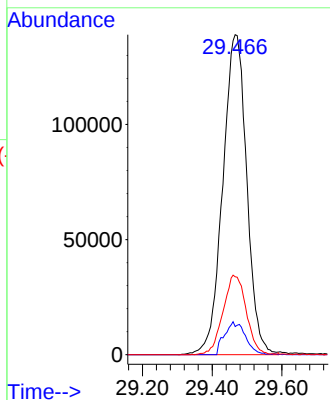
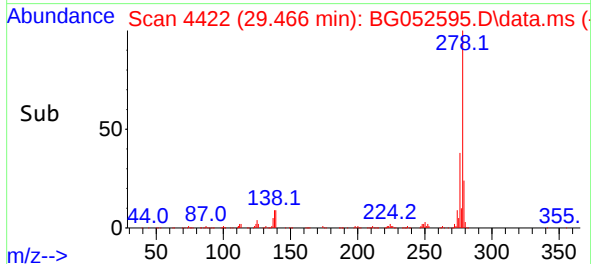
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MSD



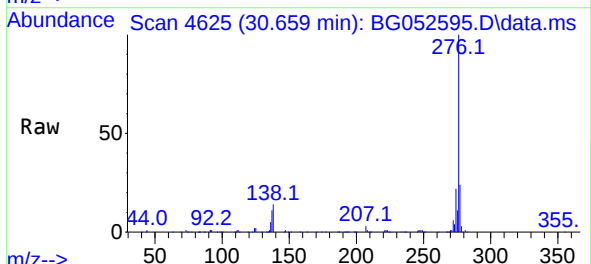
Tgt Ion:278 Resp: 664054
Ion Ratio Lower Upper
278 100
139 8.8 6.4 9.6
279 24.4 20.1 30.1

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 48.653 ng
RT: 30.659 min Scan# 4625
Delta R.T. 0.008 min
Lab File: BG052595.D
Acq: 7 Mar 2022 18:10



Tgt Ion:276 Resp: 653222
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 13.9 9.1 13.7#

