

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054301.D
 Acq On : 15 Jul 2022 14:03
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 14:42:17 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 15 14:17:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	17088	20.000	ng	0.00
21) Naphthalene-d8	10.811	136	62448	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	49357	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	134912	20.000	ng	# 0.00
76) Chrysene-d12	21.645	240	156231	20.000	ng	# 0.00
86) Perylene-d12	24.847	264	169090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	104529	122.898	ng	0.00
7) Phenol-d6	7.168	99	141855	120.924	ng	0.00
23) Nitrobenzene-d5	9.166	82	143904	125.051	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	134476	140.652	ng	0.00
45) 2-Fluorobiphenyl	13.261	172	432118	128.641	ng	0.00
79) Terphenyl-d14	19.988	244	961000	126.491	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	19935	53.594	ng	92
3) Pyridine	3.831	79	55919m	60.193	ng	
4) n-Nitrosodimethylamine	3.743	42	30793	65.610	ng	# 80
6) Aniline	7.321	93	81215	58.896	ng	98
8) 2-Chlorophenol	7.568	128	58796	61.676	ng	92
9) Benzaldehyde	7.133	77	32209	45.722	ng	# 76
10) Phenol	7.197	94	70752	59.779	ng	97
11) bis(2-Chloroethyl)ether	7.415	93	50279	57.604	ng	93
12) 1,3-Dichlorobenzene	7.891	146	71196	61.507	ng	92
13) 1,4-Dichlorobenzene	8.032	146	73348	61.836	ng	96
14) 1,2-Dichlorobenzene	8.355	146	70306	61.727	ng	97
15) Benzyl Alcohol	8.237	79	58174	61.515	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.531	45	62821	51.832	ng	92
17) 2-Methylphenol	8.449	107	50287	59.466	ng	95
18) Hexachloroethane	9.084	117	24471	60.635	ng	# 65
19) n-Nitroso-di-n-propyla...	8.807	70	45506	56.821	ng	# 85
20) 3+4-Methylphenols	8.778	107	71856	60.560	ng	99
22) Acetophenone	8.825	105	93193	61.751	ng	# 97
24) Nitrobenzene	9.207	77	70766	62.553	ng	# 86
25) Isophorone	9.730	82	124414	59.765	ng	# 92
26) 2-Nitrophenol	9.918	139	36498	65.485	ng	# 88
27) 2,4-Dimethylphenol	9.982	122	50378	64.619	ng	88
28) bis(2-Chloroethoxy)met...	10.212	93	62918	59.374	ng	98
29) 2,4-Dichlorophenol	10.464	162	75801	67.085	ng	88
30) 1,2,4-Trichlorobenzene	10.676	180	91029	65.295	ng	94
31) Naphthalene	10.858	128	196327	62.519	ng	99
32) Benzoic acid	10.165	122	19639	61.907	ng	# 86
33) 4-Chloroaniline	10.970	127	81641	62.516	ng	92
34) Hexachlorobutadiene	11.146	225	78953	68.253	ng	95
35) Caprolactam	11.751	113	19560	60.785	ng	# 84
36) 4-Chloro-3-methylphenol	12.098	107	67513	62.104	ng	88
37) 2-Methylnaphthalene	12.468	142	148871	61.860	ng	98
38) 1-Methylnaphthalene	12.685	142	144778	61.963	ng	100
40) 1,2,4,5-Tetrachloroben...	12.838	216	135609	67.687	ng	# 94
41) Hexachlorocyclopentadiene	12.814	237	41317	82.464	ng	95
43) 2,4,6-Trichlorophenol	13.073	196	75614	65.716	ng	98

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 QLast Update : Fri Jul 15 14:17:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.155	196	84965	67.508	ng	# 89
46) 1,1'-Biphenyl	13.473	154	211315	63.667	ng	97
47) 2-Chloronaphthalene	13.514	162	175861	63.380	ng	96
48) 2-Nitroaniline	13.713	65	48880	62.243	ng	# 85
49) Acenaphthylene	14.360	152	260396	61.862	ng	99
50) Dimethylphthalate	14.089	163	241250	62.253	ng	# 99
51) 2,6-Dinitrotoluene	14.213	165	53988	64.095	ng	# 74
52) Acenaphthene	14.700	154	159000	62.451	ng	99
53) 3-Nitroaniline	14.542	138	45535	60.987	ng	89
54) 2,4-Dinitrophenol	14.753	184	29290	74.166	ng	# 81
55) Dibenzofuran	15.035	168	281741	63.002	ng	94
56) 4-Nitrophenol	14.859	139	31592	65.863	ng	96
57) 2,4-Dinitrotoluene	15.000	165	77802	63.790	ng	# 84
58) Fluorene	15.682	166	230940	62.165	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.265	232	84733	67.216	ng	# 86
60) Diethylphthalate	15.447	149	232826	61.599	ng	96
61) 4-Chlorophenyl-phenyle...	15.670	204	153422	65.016	ng	# 88
62) 4-Nitroaniline	15.705	138	48764	62.532	ng	92
63) Azobenzene	15.964	77	168348	59.101	ng	85
65) 4,6-Dinitro-2-methylph...	15.770	198	54533	68.711	ng	78
66) n-Nitrosodiphenylamine	15.887	169	209083	61.443	ng	96
67) 4-Bromophenyl-phenylether	16.563	248	118205	65.691	ng	# 92
68) Hexachlorobenzene	16.692	284	133676	65.085	ng	# 91
69) Atrazine	16.833	200	87650	58.319	ng	91
70) Pentachlorophenol	17.039	266	56938	69.010	ng	95
71) Phenanthrene	17.421	178	414564	61.429	ng	97
72) Anthracene	17.515	178	405348	61.331	ng	99
73) Carbazole	17.779	167	336499	60.122	ng	99
74) Di-n-butylphthalate	18.337	149	397993	60.052	ng	98
75) Fluoranthene	19.430	202	559416	60.953	ng	95
77) Benzidine	19.606	184	164979	60.156	ng	98
78) Pyrene	19.794	202	556625	61.907	ng	98
80) Butylbenzylphthalate	20.676	149	175845	60.358	ng	# 82
81) Benzo(a)anthracene	21.628	228	616364	62.367	ng	99
82) 3,3'-Dichlorobenzidine	21.540	252	194449	64.375	ng	# 94
83) Chrysene	21.692	228	580484	62.103	ng	97
84) Bis(2-ethylhexyl)phtha...	21.528	149	250960	60.713	ng	# 92
85) Di-n-octyl phthalate	22.726	149	428933	60.276	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.520	276	801038	62.972	ng	# 99
88) Benzo(b)fluoranthene	23.831	252	635946	63.425	ng	# 98
89) Benzo(k)fluoranthene	23.901	252	616816	62.008	ng	# 98
90) Benzo(a)pyrene	24.701	252	536446	62.528	ng	# 99
91) Dibenzo(a,h)anthracene	28.578	278	658607	63.201	ng	# 96
92) Benzo(g,h,i)perylene	29.671	276	656866	63.196	ng	# 92

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

Manual Integrations

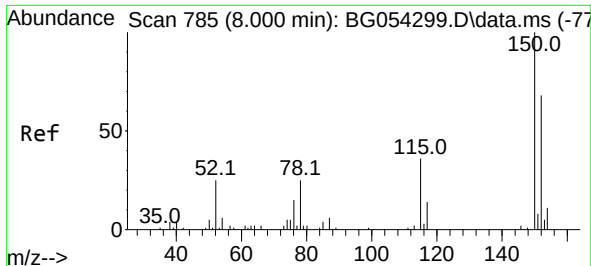
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Abundance

TIC: BG054301.D\data.ms

Time-->

1,4-dioxane
n-Nitrophenethylamine,
Pyrene,
2-Fluorophenol,S
Benzene,
Phenol-46,S
2-Chlorophenol,
bis(2-chlorophenyl)ether
1,4-Dichlorobenzene,
Dibenzofuran,
2,2'-oxybis[2-methylpropane],
2,2'-oxybis[2-methylpropane],
n-Hexachlorobenzene-45,S
Naphthalene,
2-Nitrophenylphenol,
2-Nitrophenylphenol,
2,4-Dichlorophenol,C
Naphthalene,
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene,
Hexachlorocyclopentadiene,
2,4,6-Trichlorophenol,C
2-Nitroaniline,
2-Chloro-4-nitrophenol,
2,6-Dinitrophenylphthalate,
Acenaphthylene,
Acenaphthene,C
2,4-Dinitrophenyl,
2,4,6-Trichlorophenol,
4-Chloro-2-nitrophenyl,
n-Vinylphenylamine,
2,4,6-Trichlorophenol,S
4-Bromophenylphthalate,
Phenanthrene,
Pentachlorophenol,C
Phthalic anhydride,
Antifreeze,
Carbazole,
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Butylbenzylphthalate
3,4-Dichlorobenzene,
3,4-Dichlorobenzene,
Di-n-octyl phthalate,c
Benzene,
Phenanthrene,
Benzo(a)pyrene,C
Perylene-d12,I
Indeno(1,2,3-cd)pyrene,
Indeno(1,2,3-cd)pyrene,
Benzo(g,h,i)perylene



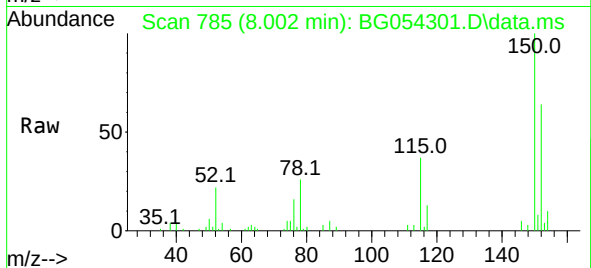
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.002 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054301.D
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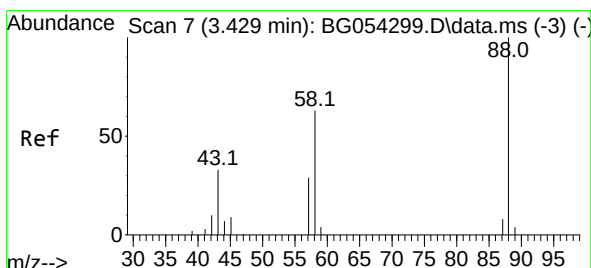
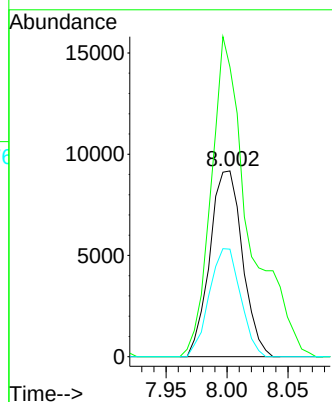
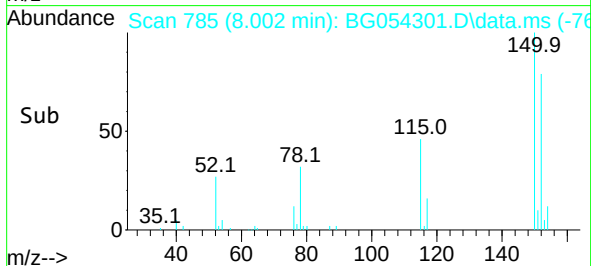


Tgt Ion:152 Resp: 17088
Ion Ratio Lower Upper
152 100
150 155.8 131.6 197.4
115 57.8 50.9 76.3

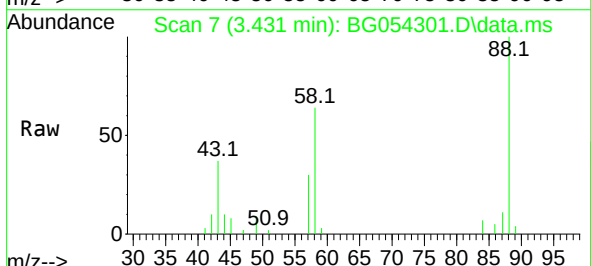
Manual Integrations

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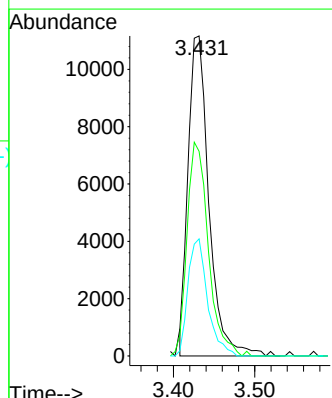
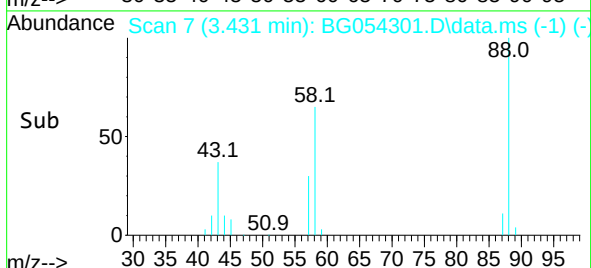
Reviewed By :Christian Giraldo 07/18/2022
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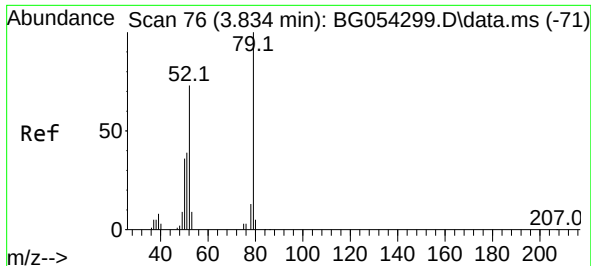


#2
1,4-Dioxane
Concen: 53.594 ng
RT: 3.431 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



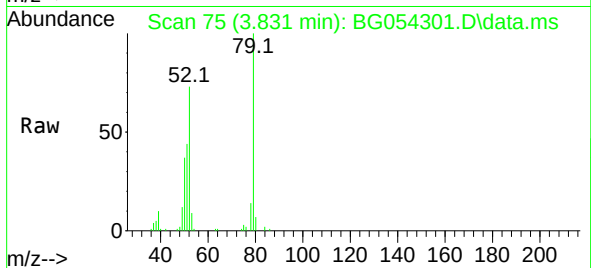
Tgt Ion: 88 Resp: 19935
Ion Ratio Lower Upper
88 100
58 66.7 59.2 88.8
43 34.1 24.3 36.5





#3
Pyridine
Concen: 60.193 ng m
RT: 3.831 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

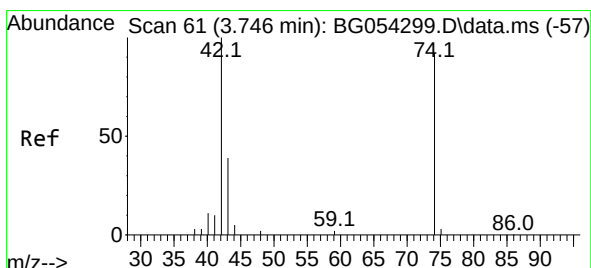
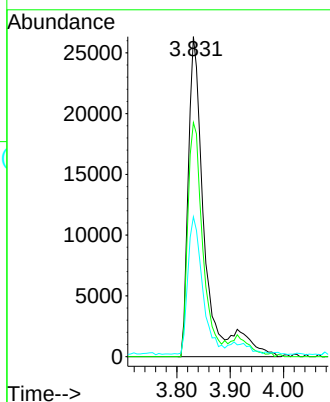
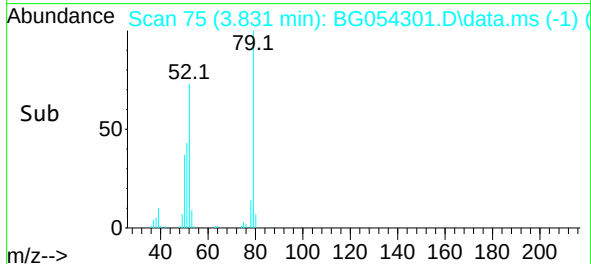
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 55919
Ion Ratio Lower Upper
79 100
52 73.1 54.6 81.8
51 43.7 32.5 48.7

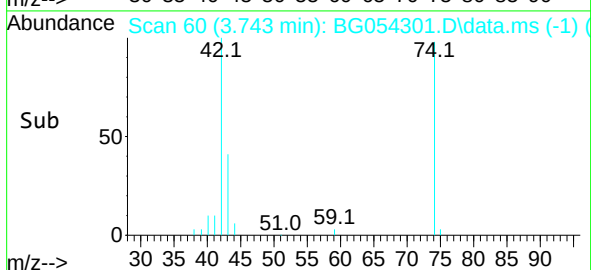
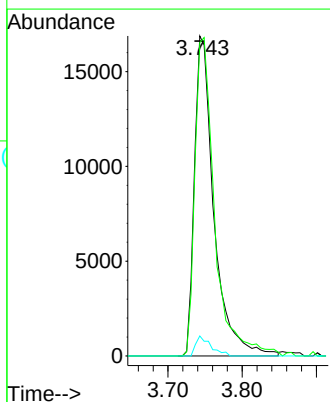
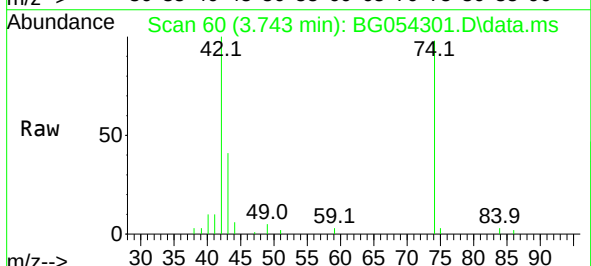
Manual Integrations
APPROVED

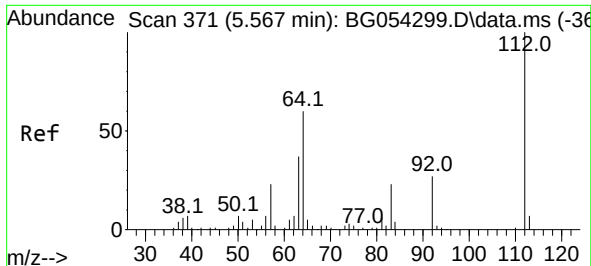
Reviewed By :Christian Giraldo 07/18/2022
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#4
n-Nitrosodimethylamine
Concen: 65.610 ng
RT: 3.743 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion: 42 Resp: 30793
Ion Ratio Lower Upper
42 100
74 98.0 97.0 145.4
44 6.3 7.0 10.4





#5
2-Fluorophenol
Concen: 122.898 ng
RT: 5.564 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

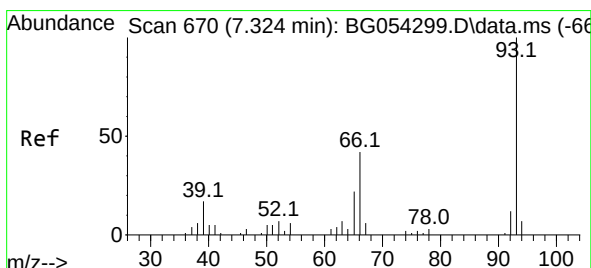
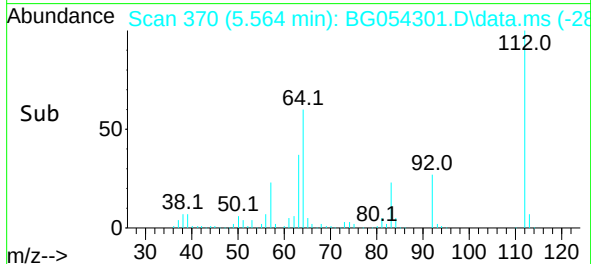
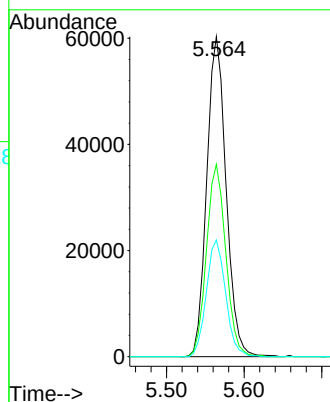
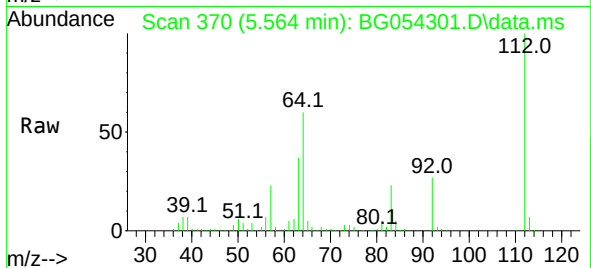
SSTDICC060

Tgt Ion:112 Resp: 104529
Ion Ratio Lower Upper
112 100
64 60.1 55.1 82.7
63 36.5 30.4 45.6

Manual Integrations

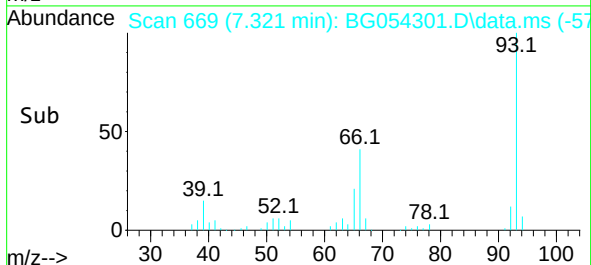
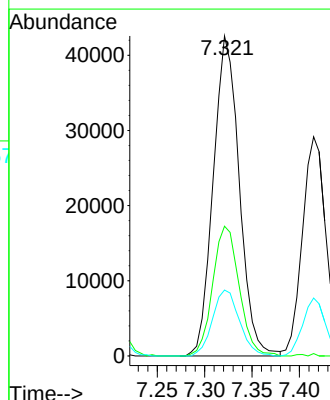
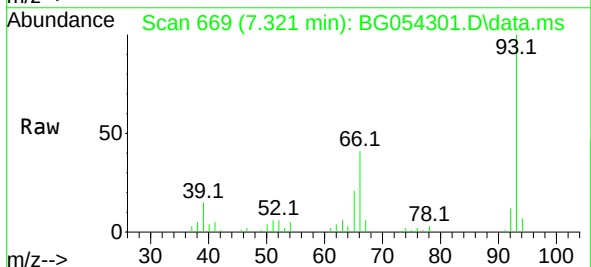
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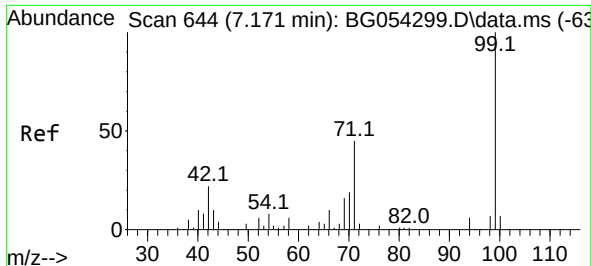
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#6
Aniline
Concen: 58.896 ng
RT: 7.321 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG054301.D
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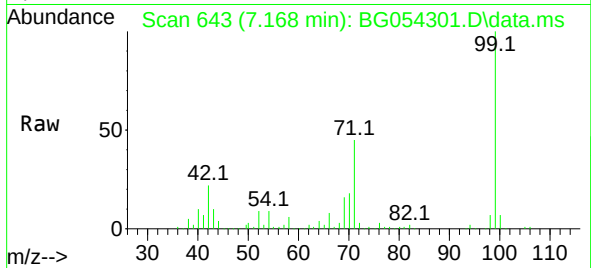
Tgt Ion: 93 Resp: 81215
Ion Ratio Lower Upper
93 100
66 40.5 32.9 49.3
65 20.6 17.8 26.8





#7
Phenol-d6
Concen: 120.924 ng
RT: 7.168 min Scan# 644
Delta R.T. -0.003 min
Lab File: BG054301.D
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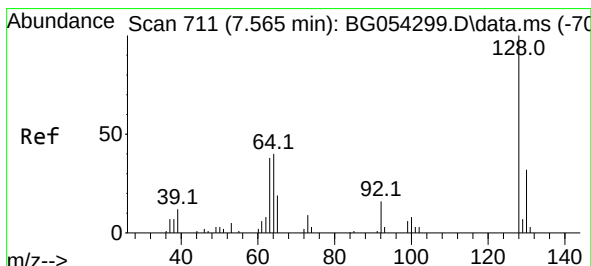
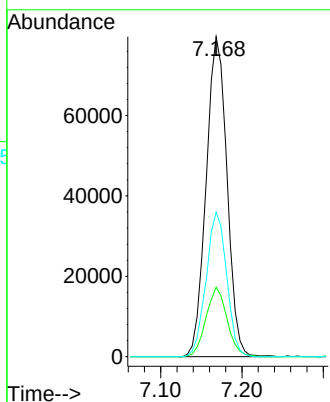
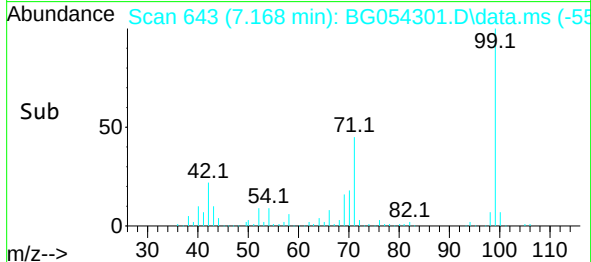
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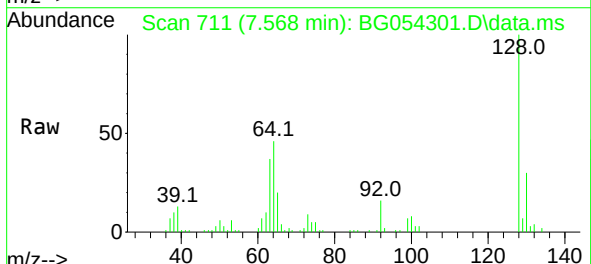
Tgt Ion: 99 Resp: 14185
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 45.2 33.8 50.8

Manual Integrations
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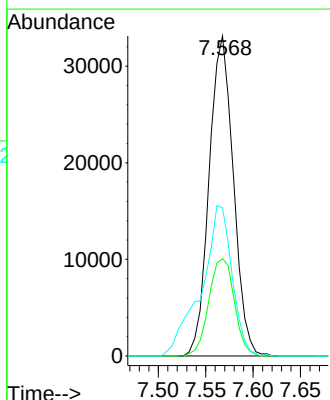
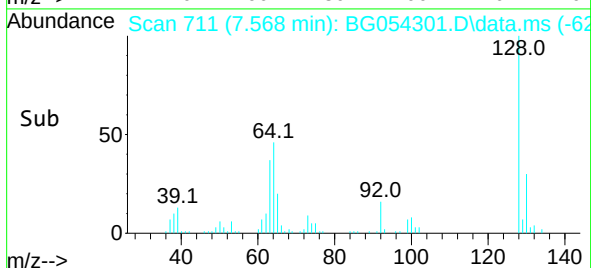
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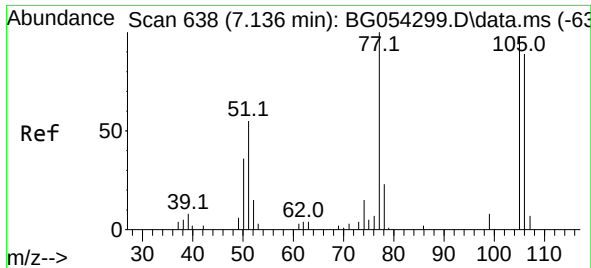


#8
2-Chlorophenol
Concen: 61.676 ng
RT: 7.568 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:128 Resp: 58796
Ion Ratio Lower Upper
128 100
130 30.4 10.5 50.5
64 46.4 35.1 75.1





#9
Benzaldehyde
Concen: 45.722 ng
RT: 7.133 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054301.D
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Instrument :

BNA_G

ClientSampleId :

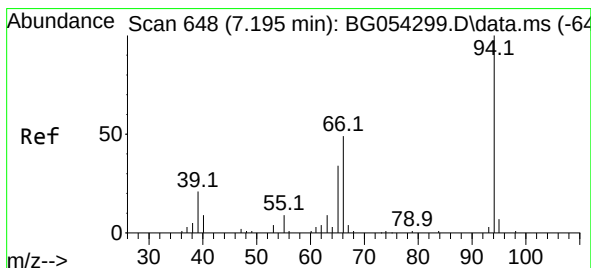
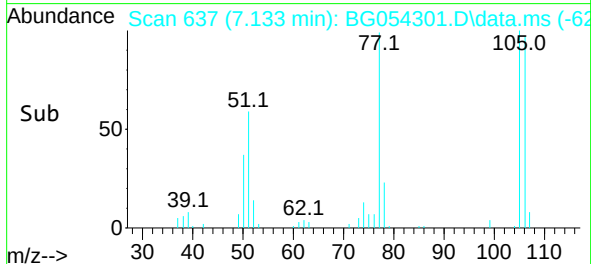
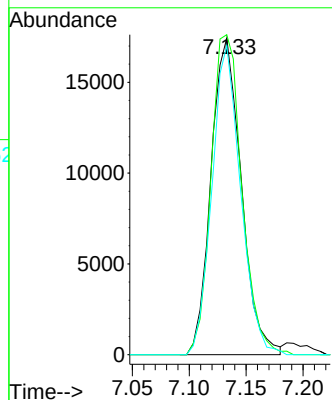
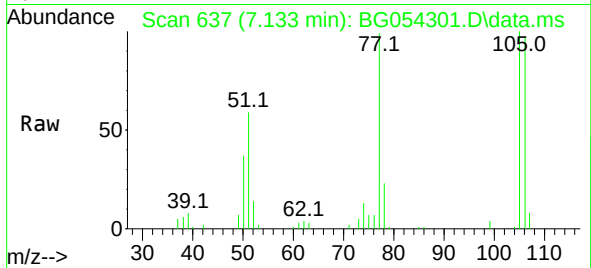
SSTDICC060

Tgt Ion: 77 Resp: 32209
Ion Ratio Lower Upper
77 100
105 101.1 59.6 99.6
106 97.6 56.8 96.8

Manual Integrations

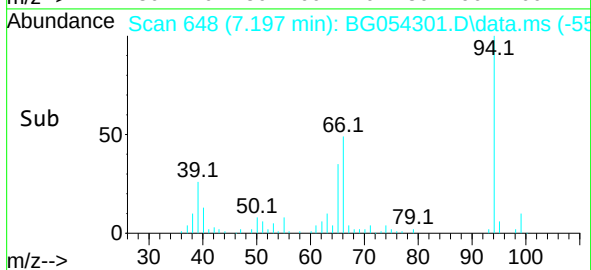
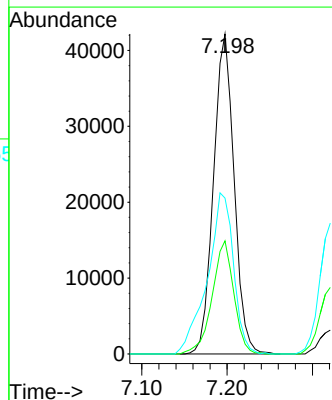
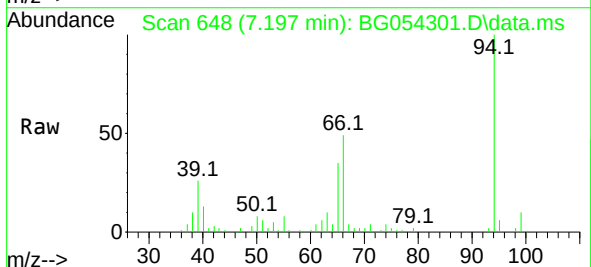
APPROVED

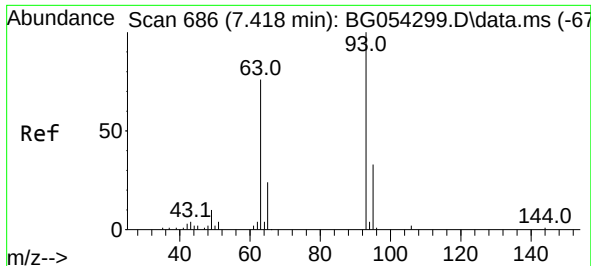
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 59.779 ng
RT: 7.197 min Scan# 648
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

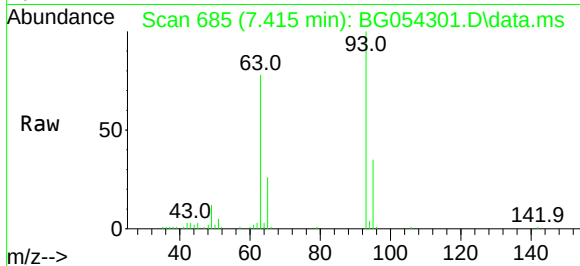
Tgt Ion: 94 Resp: 70752
Ion Ratio Lower Upper
94 100
65 35.4 14.8 54.8
66 48.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 57.604 ng
RT: 7.415 min Scan# 686
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

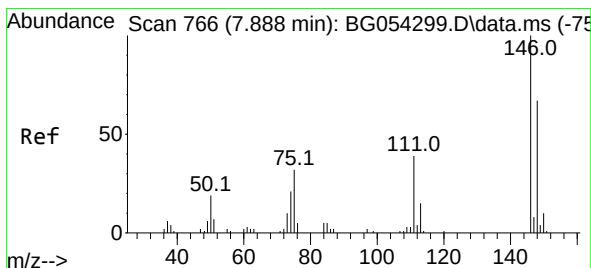
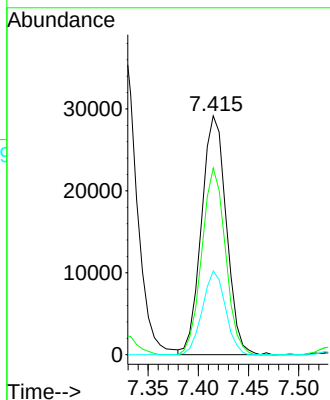
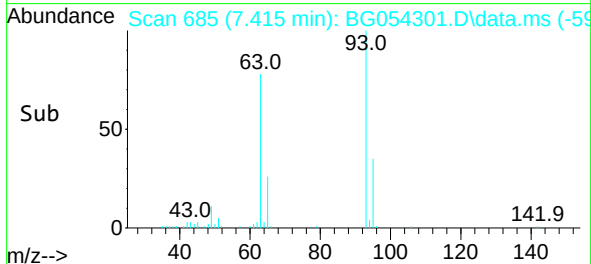
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 50279
Ion Ratio Lower Upper
93 100
63 78.2 63.6 103.6
95 35.1 10.1 50.1

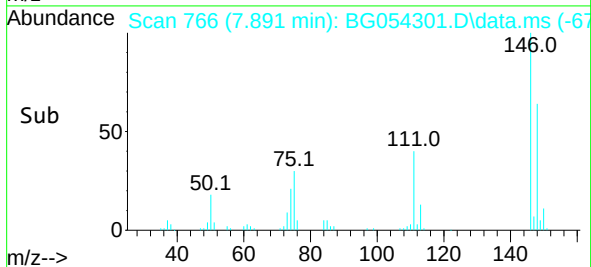
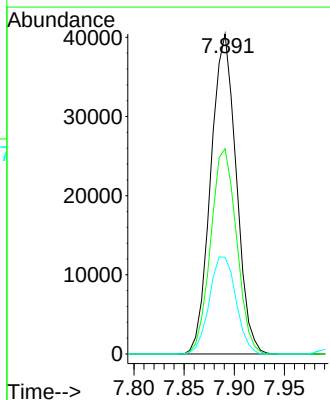
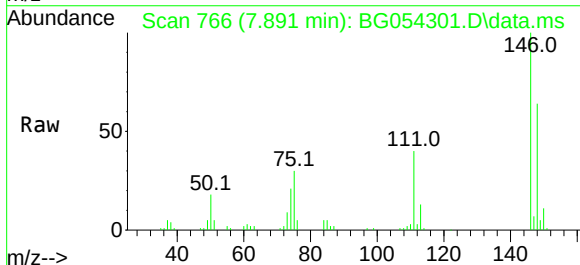
Manual Integrations
APPROVED

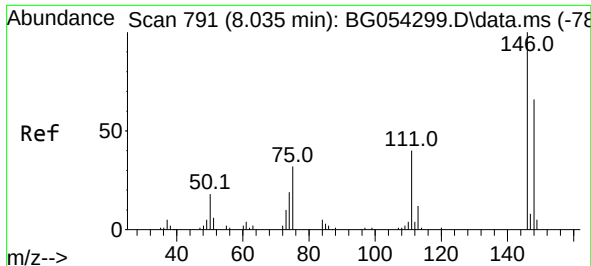
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 61.507 ng
RT: 7.891 min Scan# 766
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

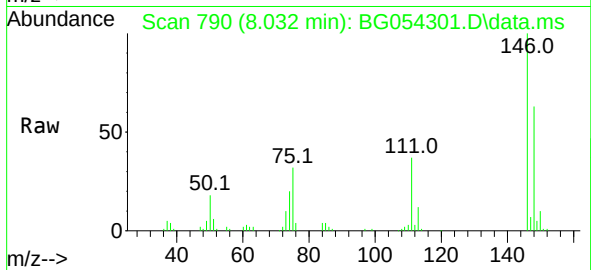
Tgt Ion:146 Resp: 71196
Ion Ratio Lower Upper
146 100
148 64.1 46.1 69.1
75 30.2 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 61.836 ng
RT: 8.032 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

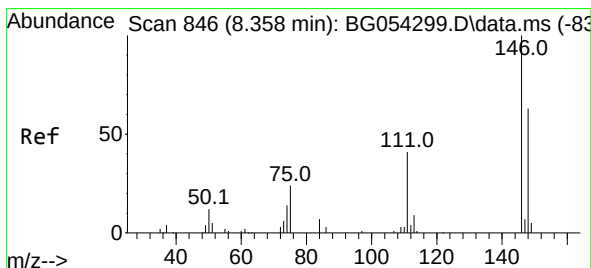
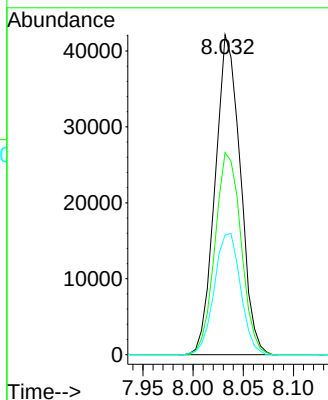
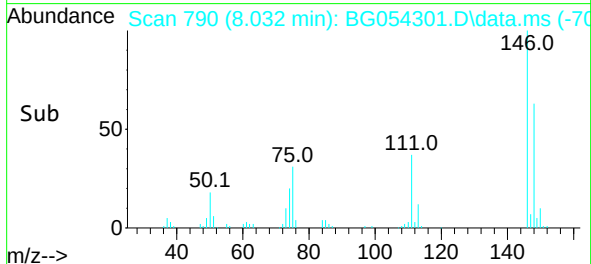
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



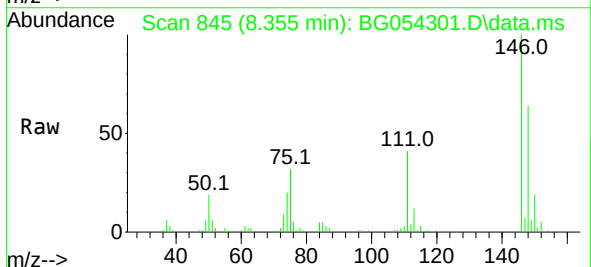
Tgt Ion:146 Resp: 73348
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 37.4 33.9 50.9

Manual Integrations
APPROVED

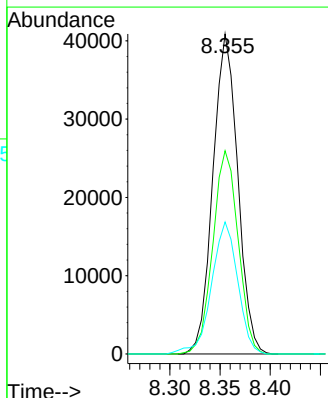
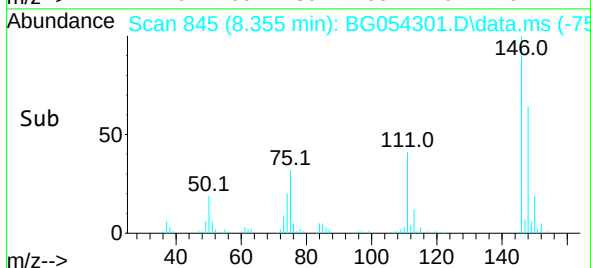
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

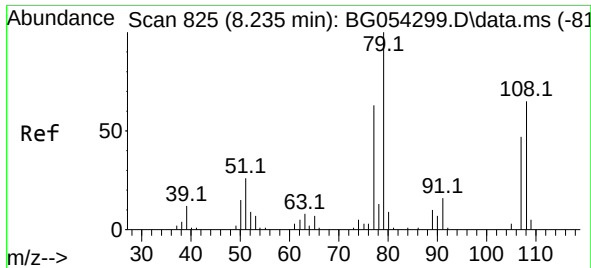


#14
1,2-Dichlorobenzene
Concen: 61.727 ng
RT: 8.355 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:146 Resp: 70306
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
111 41.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 61.515 ng
RT: 8.237 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

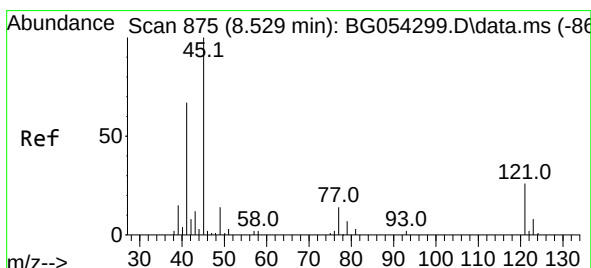
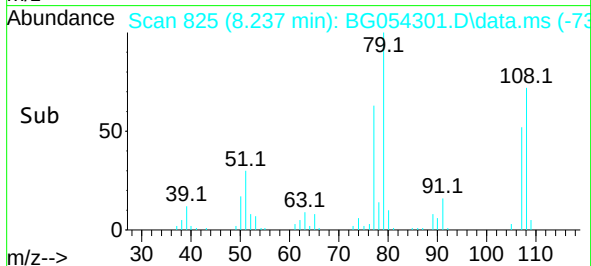
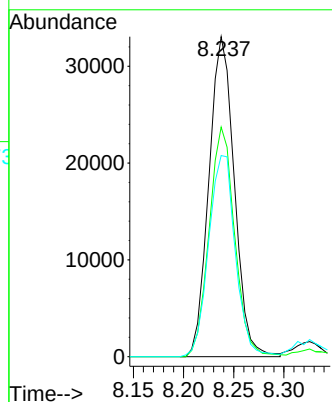
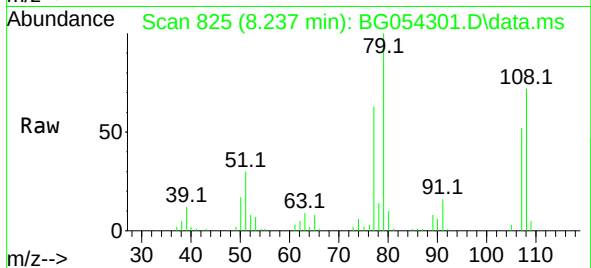
SSTDICC060

Tgt Ion: 79 Resp: 58174
Ion Ratio Lower Upper
79 100
108 71.7 53.7 80.5
77 62.8 52.2 78.4

Manual Integrations

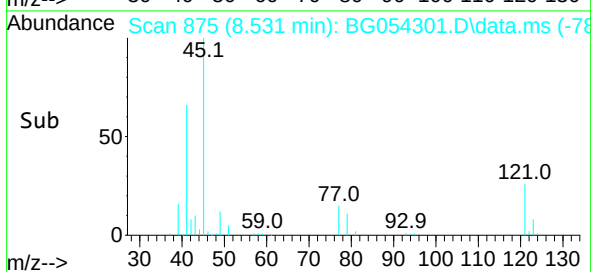
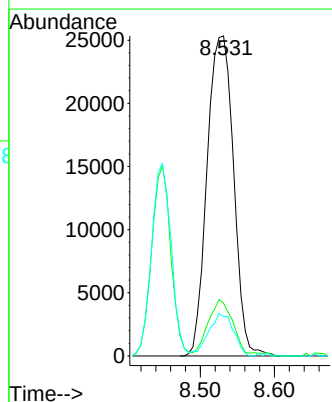
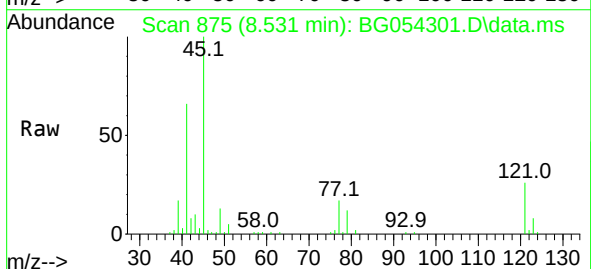
APPROVED

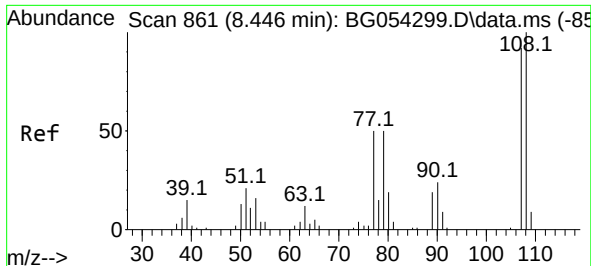
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.832 ng
RT: 8.531 min Scan# 875
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion: 45 Resp: 62821
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 12.2 0.0 29.7





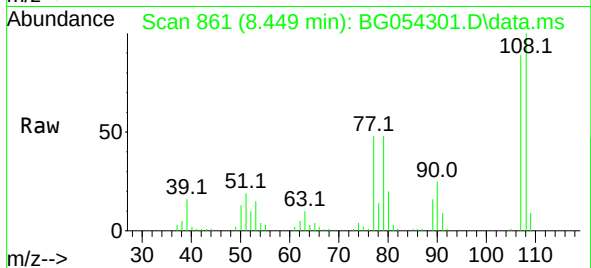
#17
2-Methylphenol
Concen: 59.466 ng
RT: 8.449 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

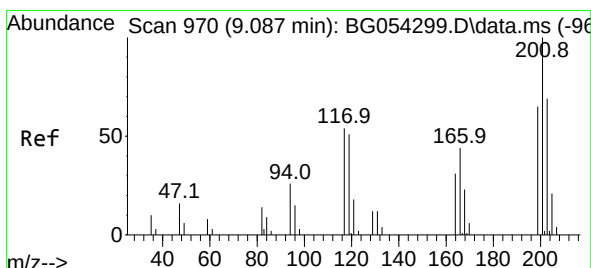
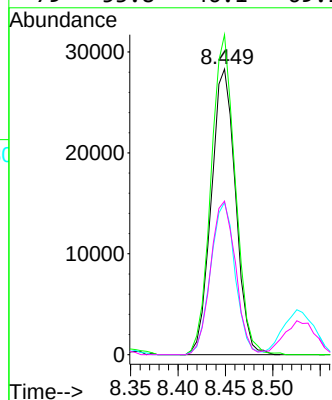


Tgt Ion:107 Resp: 5028
Ion Ratio Lower Upper
107 100
108 112.1 85.4 128.0
77 53.3 46.2 69.2
79 53.8 46.1 69.1

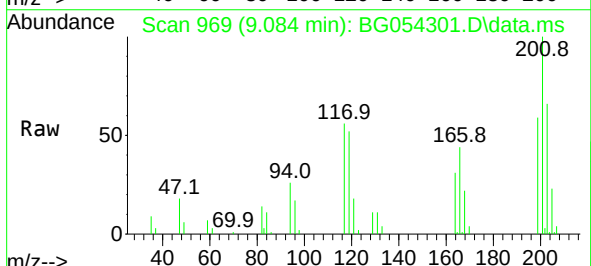
Manual Integrations

APPROVED

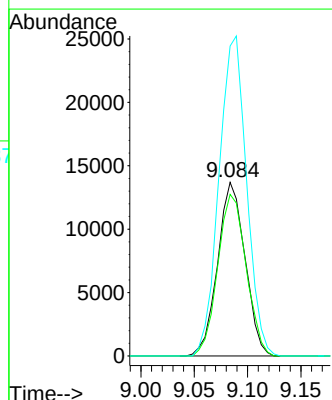
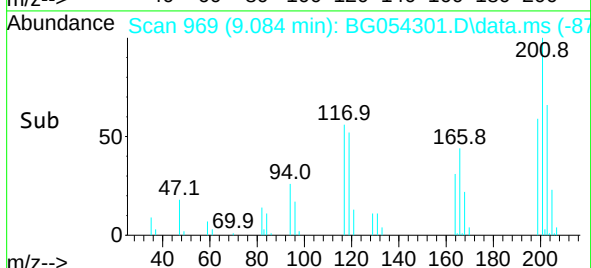
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

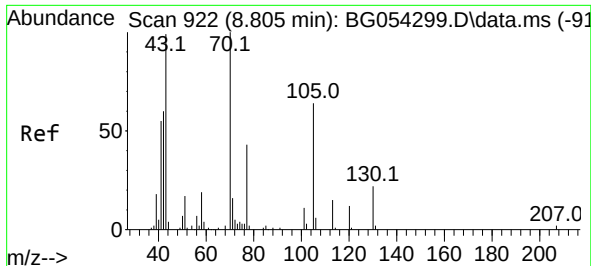


#18
Hexachloroethane
Concen: 60.635 ng
RT: 9.084 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:117 Resp: 24471
Ion Ratio Lower Upper
117 100
119 93.1 75.0 112.6
201 178.5 89.0 133.6#





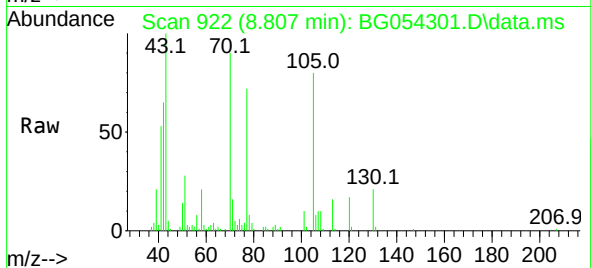
#19
n-Nitroso-di-n-propylamine
Concen: 56.821 ng
RT: 8.807 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

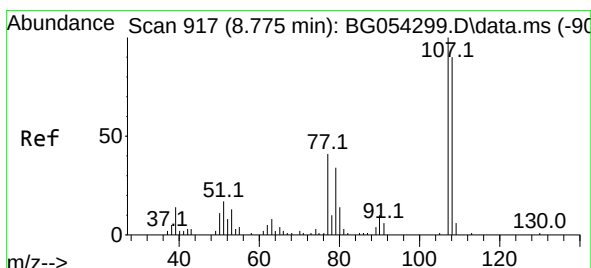
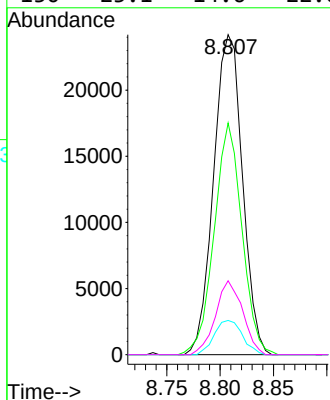
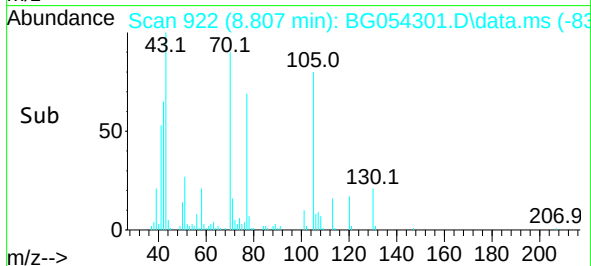


Tgt Ion: 70 Resp: 45500
Ion Ratio Lower Upper
70 100
42 72.4 47.3 70.9
101 10.7 7.0 10.4
130 23.1 14.6 22.0

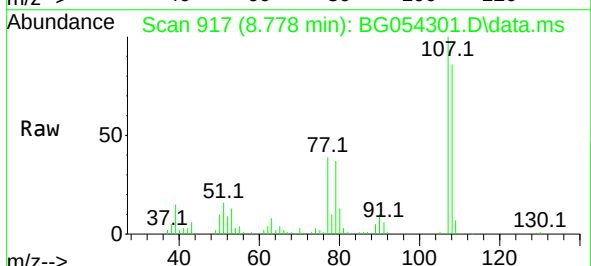
Manual Integrations

APPROVED

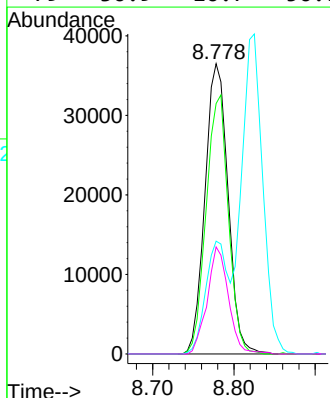
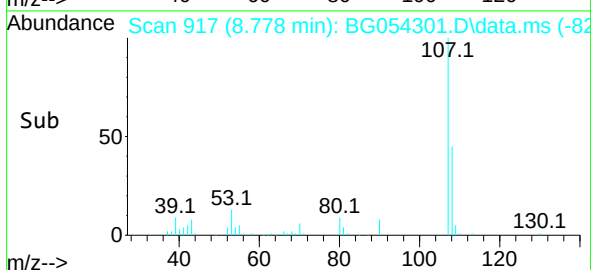
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

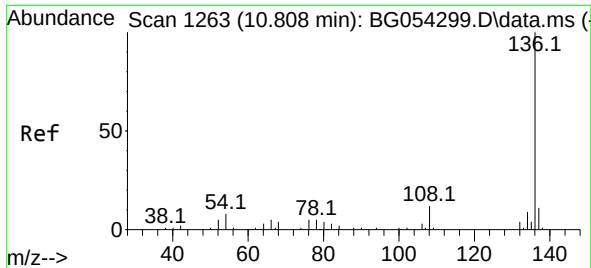


#20
3+4-Methylphenols
Concen: 60.560 ng
RT: 8.778 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:107 Resp: 71856
Ion Ratio Lower Upper
107 100
108 86.3 67.5 107.5
77 38.8 20.3 60.3
79 36.9 16.7 56.7





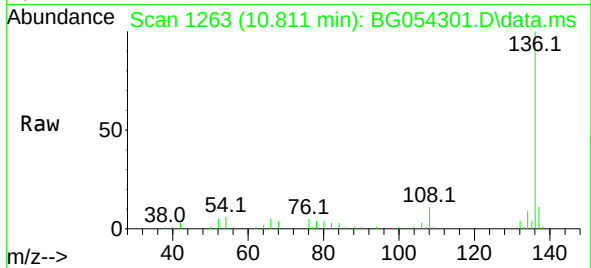
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.811 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

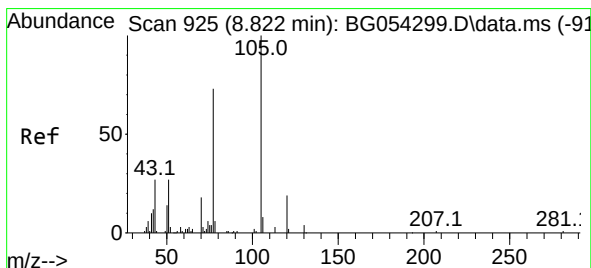
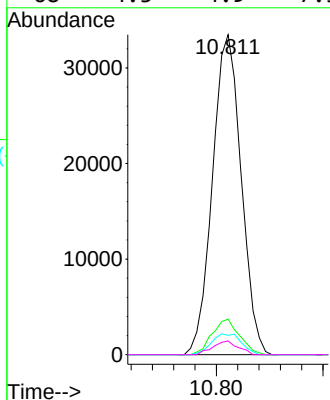
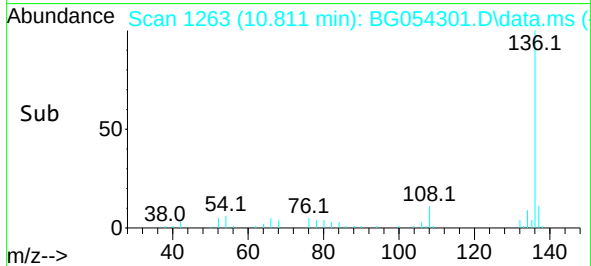


Tgt Ion:136 Resp: 62448
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 6.0 7.4 11.2
68 4.3 4.9 7.3#

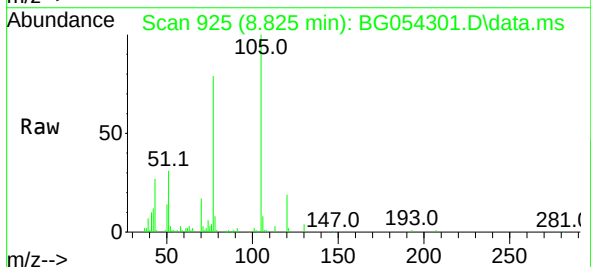
Manual Integrations

APPROVED

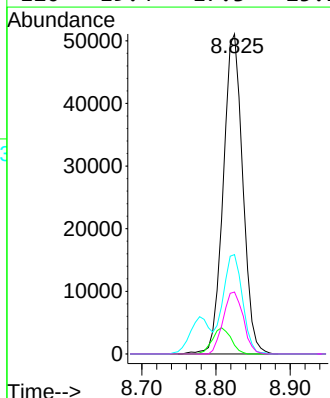
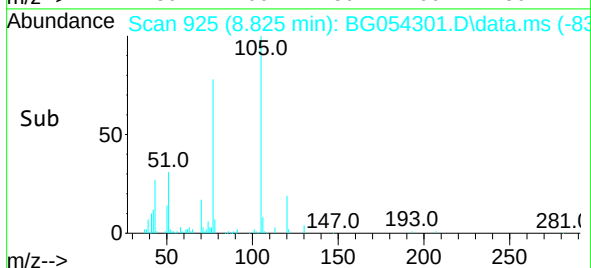
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

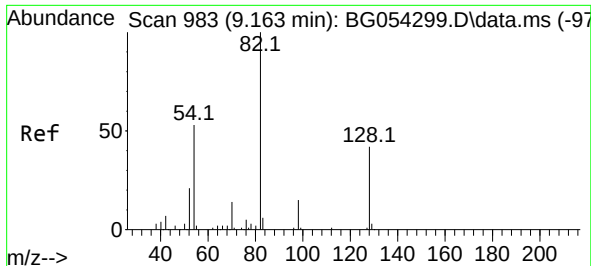


#22
Acetophenone
Concen: 61.751 ng
RT: 8.825 min Scan# 925
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



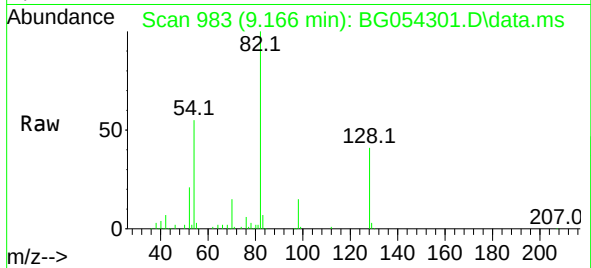
Tgt Ion:105 Resp: 93193
Ion Ratio Lower Upper
105 100
71 2.8 1.1 1.7#
51 31.1 25.4 38.0
120 19.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 125.051 ng
RT: 9.166 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

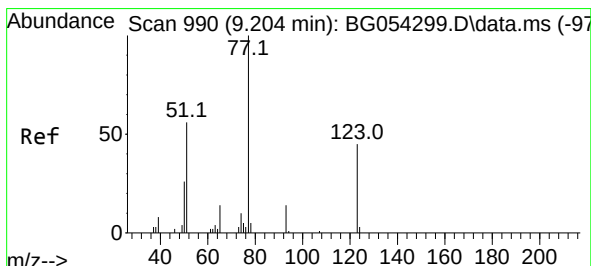
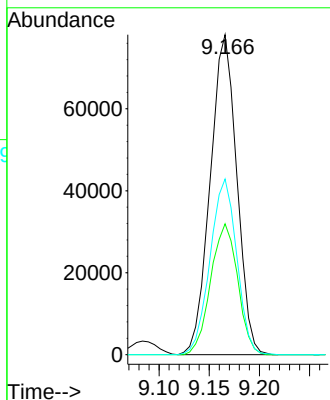
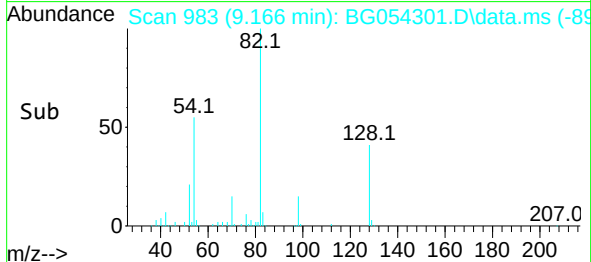
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



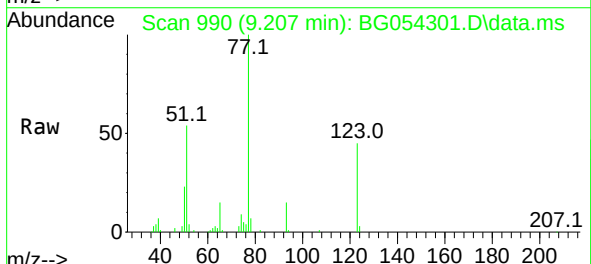
Tgt Ion: 82 Resp: 143904
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 54.9 41.2 61.8

Manual Integrations
APPROVED

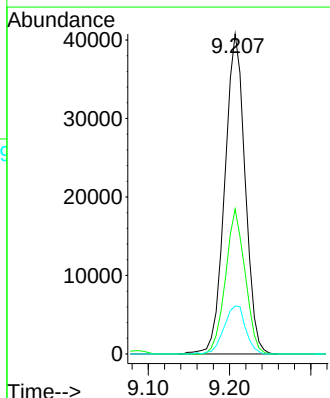
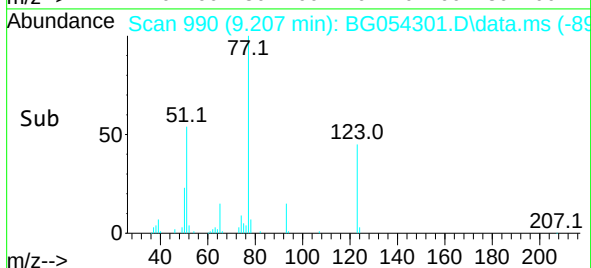
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

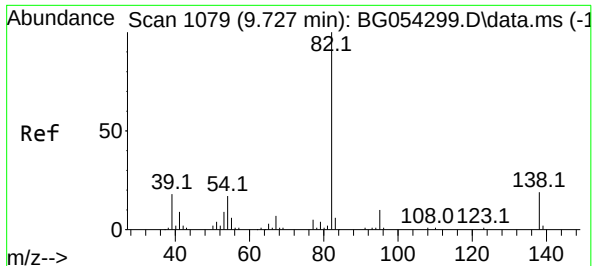


#24
Nitrobenzene
Concen: 62.553 ng
RT: 9.207 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion: 77 Resp: 70766
Ion Ratio Lower Upper
77 100
123 45.3 27.4 41.0#
65 15.0 11.4 17.0





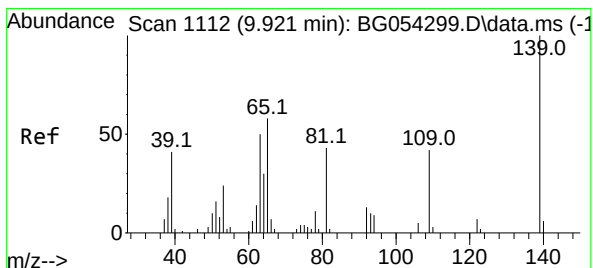
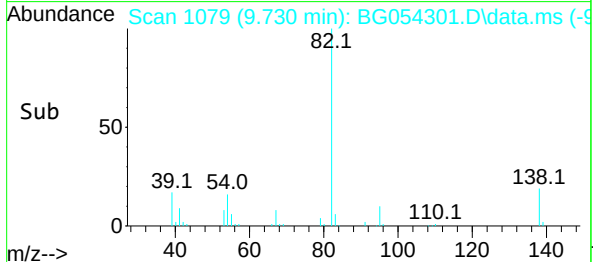
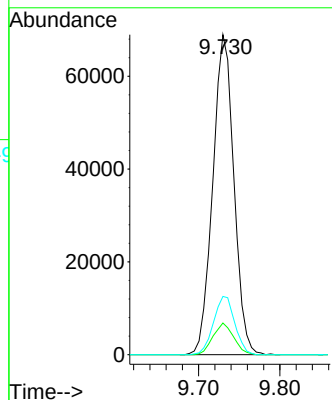
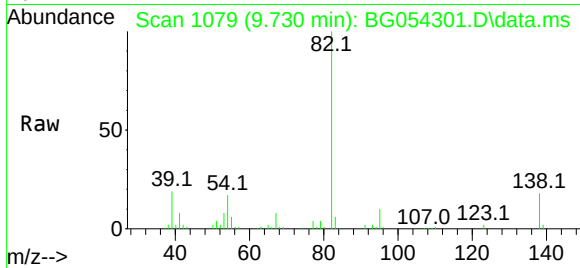
#25
Isophorone
Concen: 59.765 ng
RT: 9.730 min Scan# 1079
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 124414
Ion Ratio Lower Upper
82 100
95 9.9 6.2 9.4
138 18.2 11.6 17.4

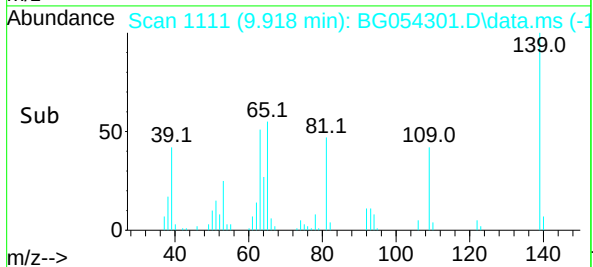
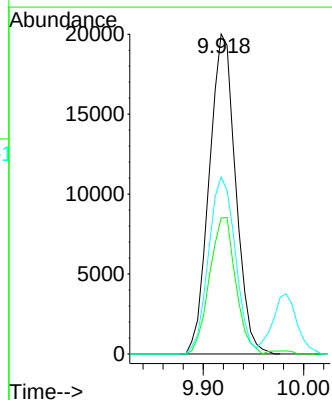
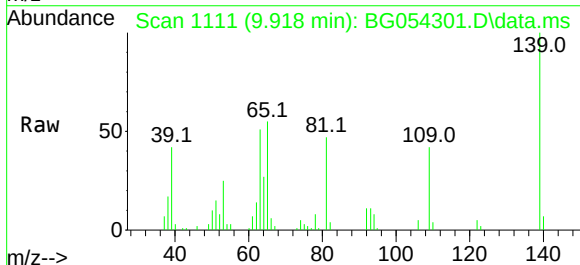
Manual Integrations
APPROVED

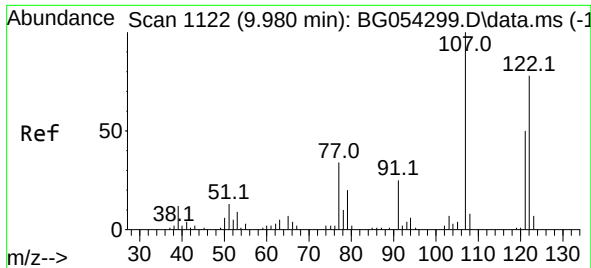
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 65.485 ng
RT: 9.918 min Scan# 1111
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion:139 Resp: 36498
Ion Ratio Lower Upper
139 100
109 42.5 36.1 54.1
65 55.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 64.619 ng

RT: 9.982 min Scan# 1122

Delta R.T. 0.003 min

Lab File: BG054301.D

Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

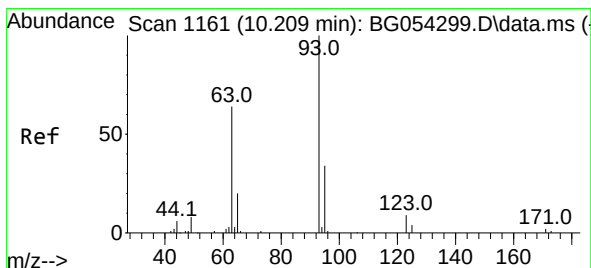
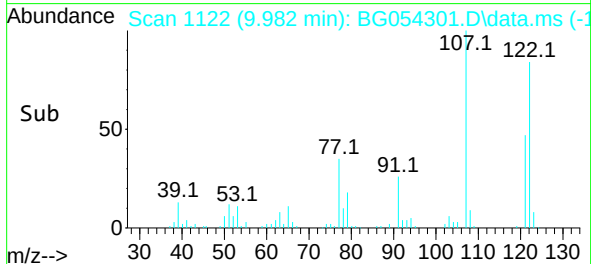
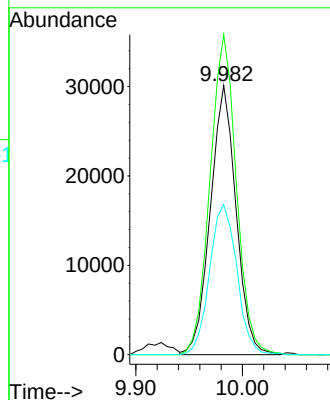
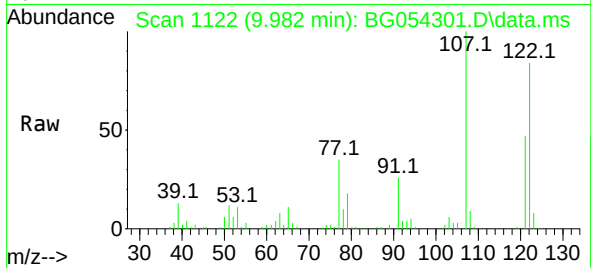
Tgt Ion:122 Resp: 50378
 Ion Ratio Lower Upper
 122 100
 107 118.9 109.4 164.0
 121 55.7 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.374 ng

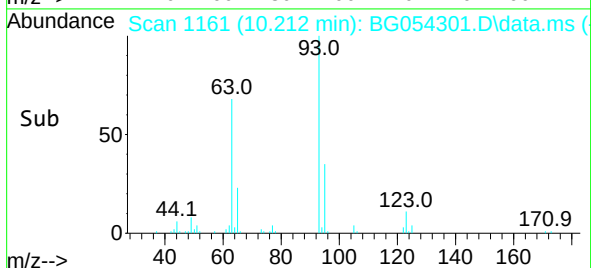
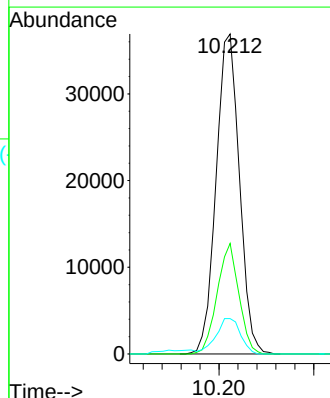
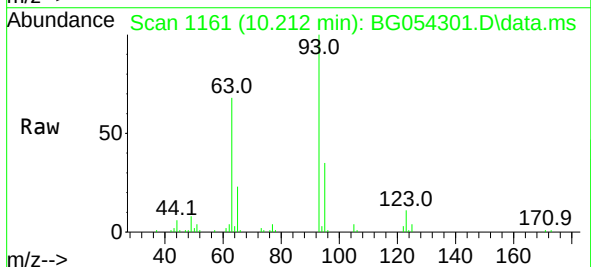
RT: 10.212 min Scan# 1161

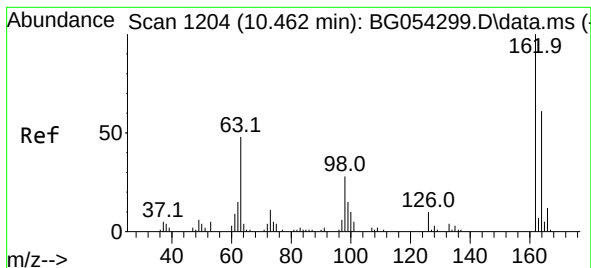
Delta R.T. 0.003 min

Lab File: BG054301.D

Acq: 15 Jul 2022 14:03

Tgt Ion: 93 Resp: 62918
 Ion Ratio Lower Upper
 93 100
 95 34.6 26.9 40.3
 123 11.1 7.7 11.5





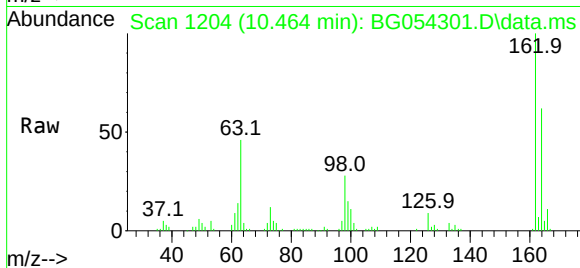
#29
2,4-Dichlorophenol
Concen: 67.085 ng
RT: 10.464 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

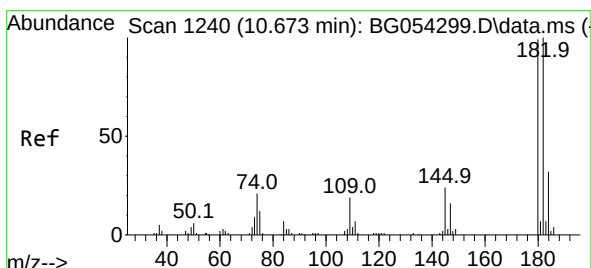
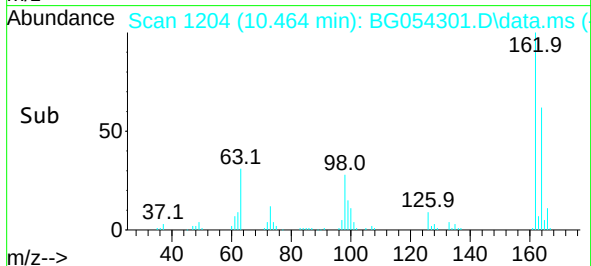
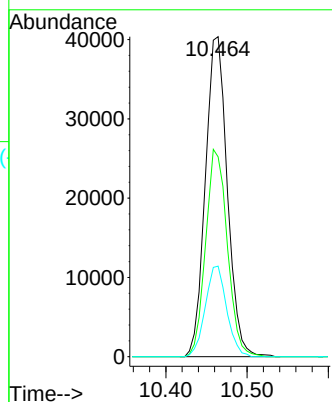


Tgt Ion:162 Resp: 7580
Ion Ratio Lower Upper
162 100
164 62.4 46.6 86.6
98 28.3 22.8 62.8

Manual Integrations

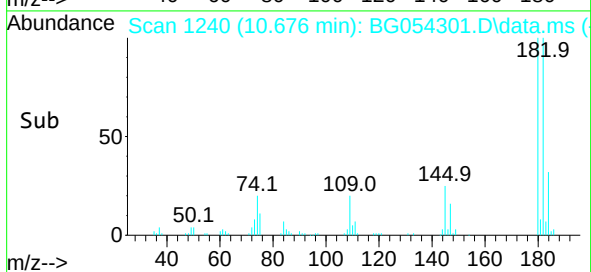
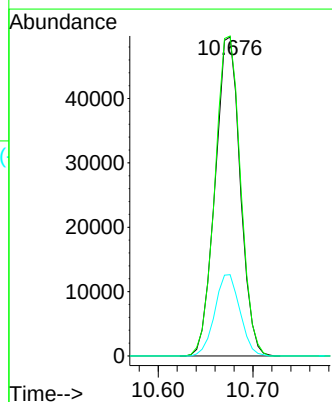
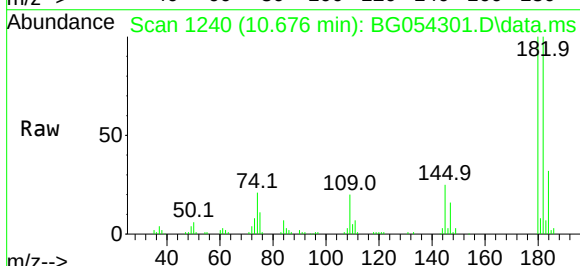
APPROVED

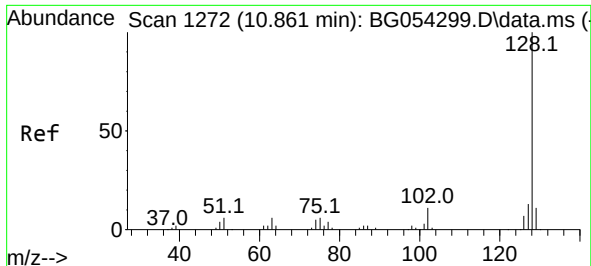
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 65.295 ng
RT: 10.676 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

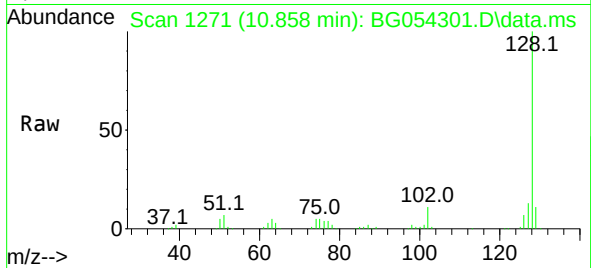
Tgt Ion:180 Resp: 91029
Ion Ratio Lower Upper
180 100
182 100.3 76.6 115.0
145 25.5 25.0 37.4





#31
Naphthalene
Concen: 62.519 ng
RT: 10.858 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

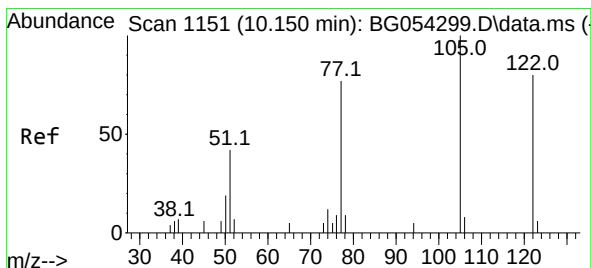
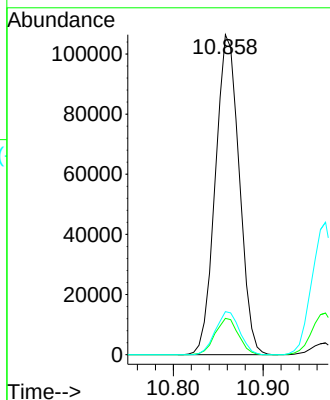
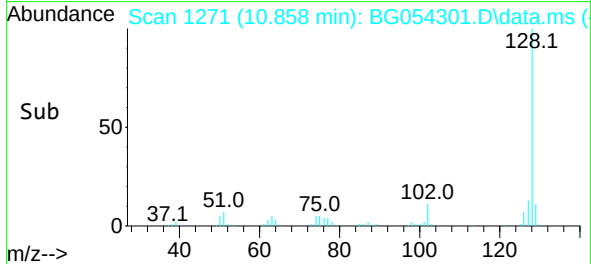
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



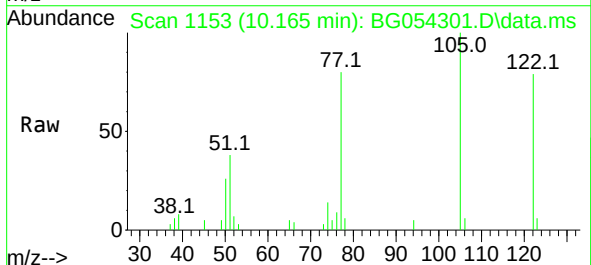
Tgt Ion:128 Resp: 19632
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.1 16.7

Manual Integrations
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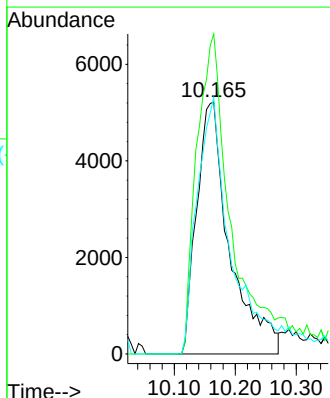
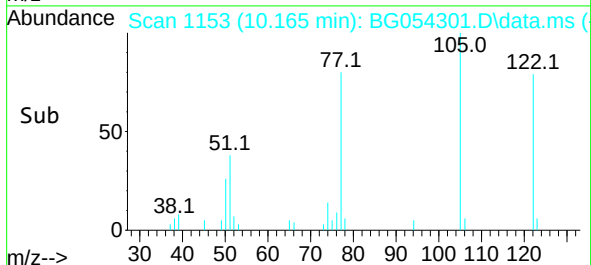
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

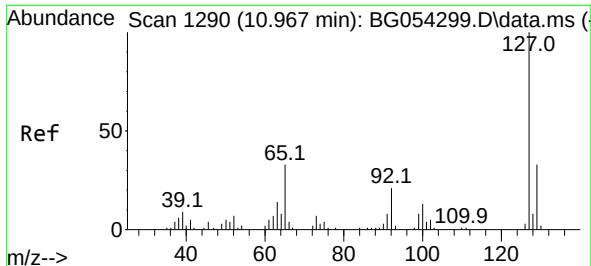


#32
Benzoic acid
Concen: 61.907 ng
RT: 10.165 min Scan# 1153
Delta R.T. 0.014 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:122 Resp: 19639
Ion Ratio Lower Upper
122 100
105 126.9 111.8 151.8
77 101.7 109.4 149.4#





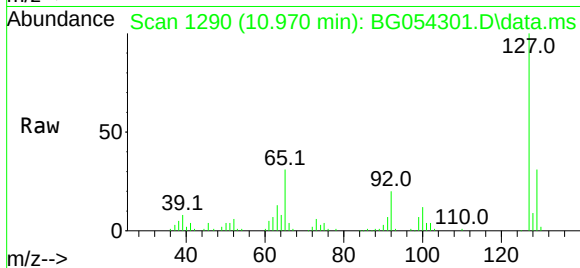
#33
4-Chloroaniline
Concen: 62.516 ng
RT: 10.970 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

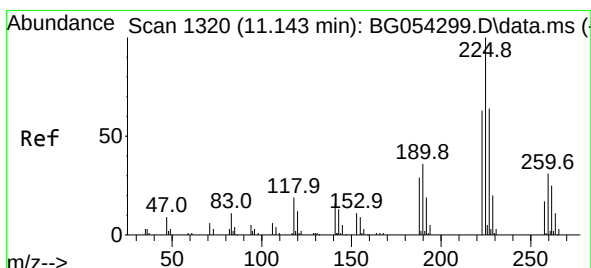
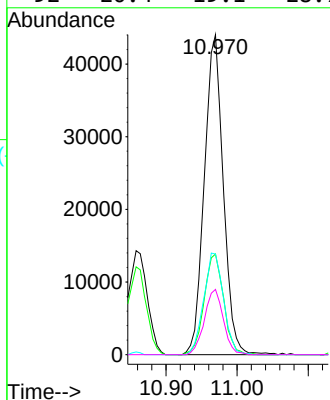
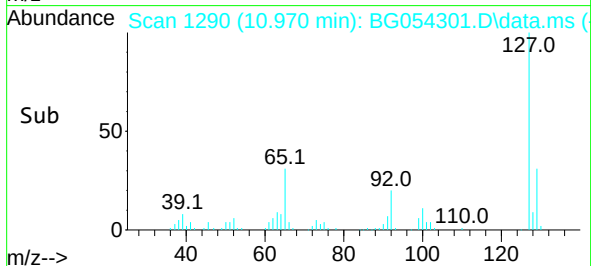


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	31.5	31.1	46.7
92	20.4	19.1	28.7

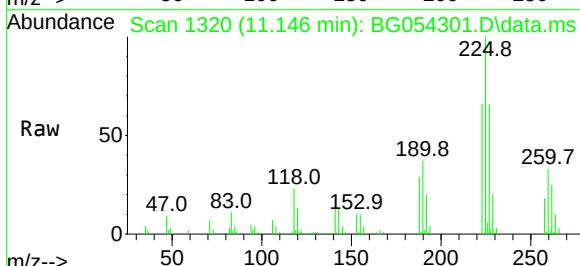
Manual Integrations

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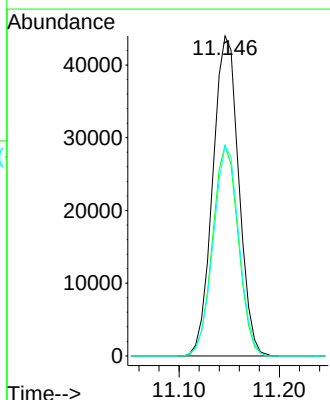
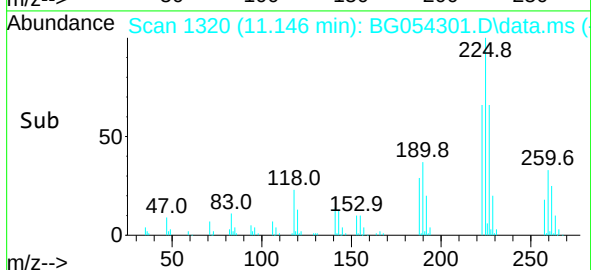
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

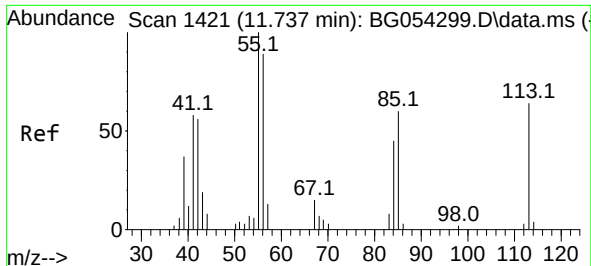


#34
Hexachlorobutadiene
Concen: 68.253 ng
RT: 11.146 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



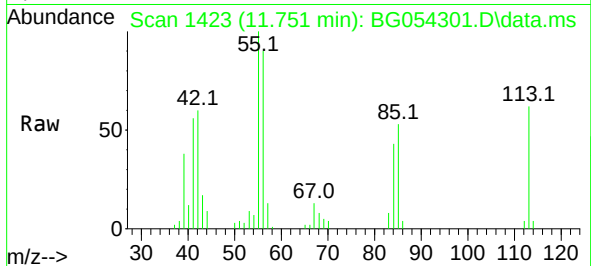
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	48.9	73.3
227	68.6	52.8	79.2





#35
Caprolactam
Concen: 60.785 ng
RT: 11.751 min Scan# 1423
Delta R.T. 0.014 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

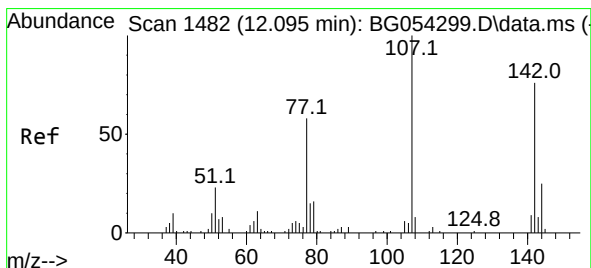
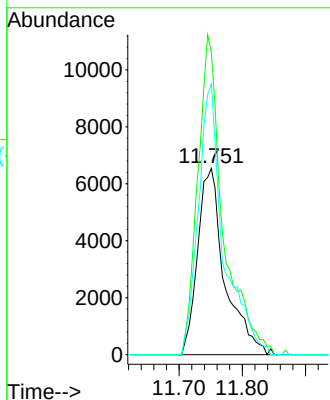
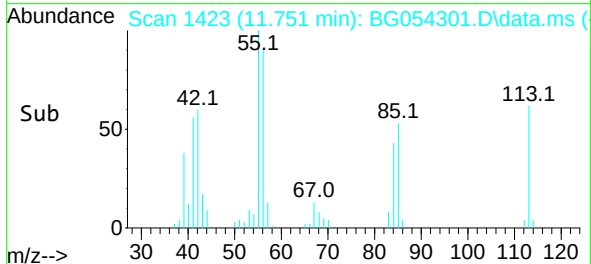
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



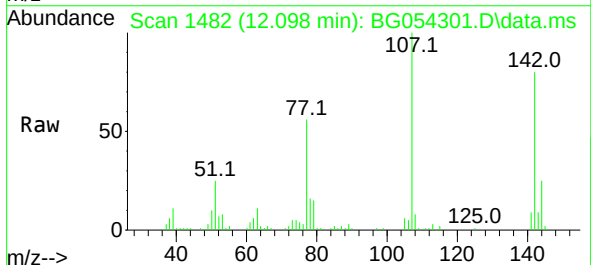
Tgt Ion:113 Resp: 19560
Ion Ratio Lower Upper
113 100
55 162.4 169.8 209.8
56 145.4 141.2 181.2

Manual Integrations
APPROVED

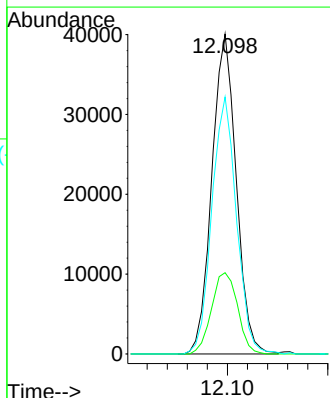
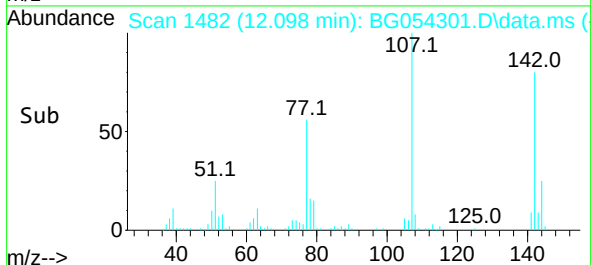
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

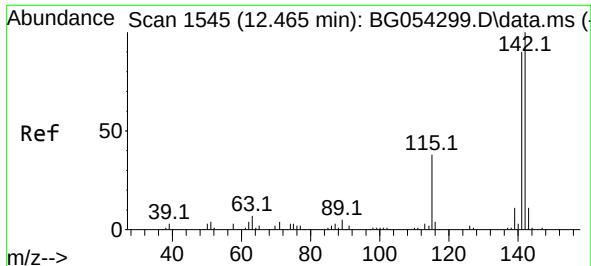


#36
4-Chloro-3-methylphenol
Concen: 62.104 ng
RT: 12.098 min Scan# 1482
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:107 Resp: 67513
Ion Ratio Lower Upper
107 100
144 25.4 18.5 27.7
142 80.3 55.0 82.4





#37
2-Methylnaphthalene
Concen: 61.860 ng
RT: 12.468 min Scan# 1545
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

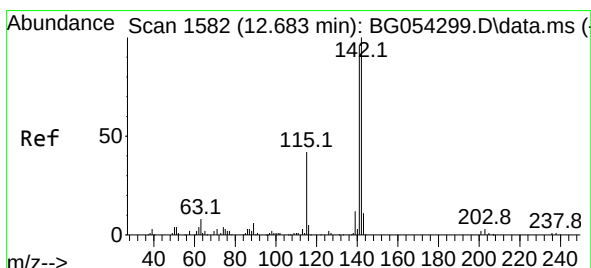
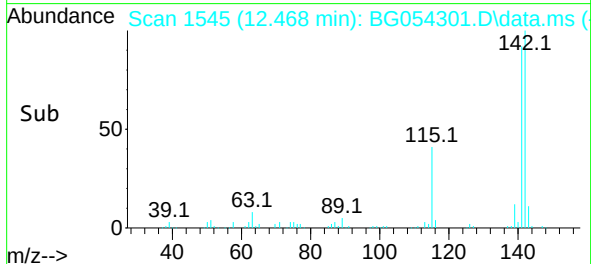
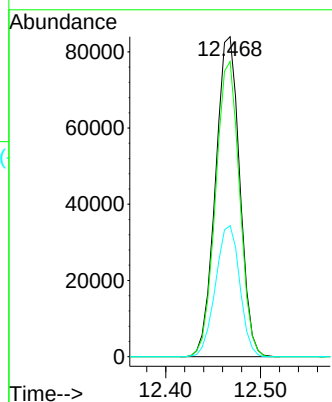
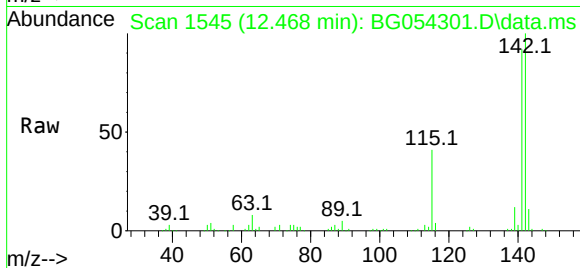
SSTDICC060

Tgt Ion:142 Resp: 14887
Ion Ratio Lower Upper
142 100
141 92.3 72.3 108.5
115 41.0 33.7 50.5

Manual Integrations

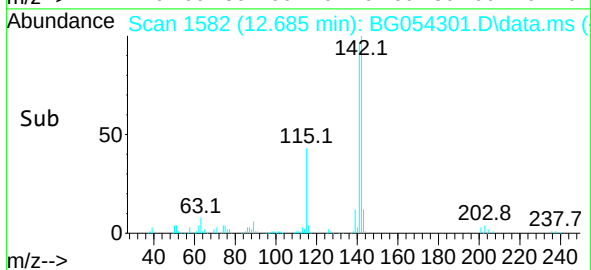
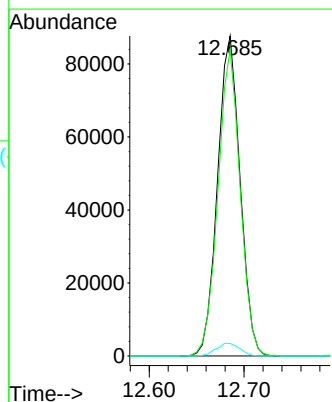
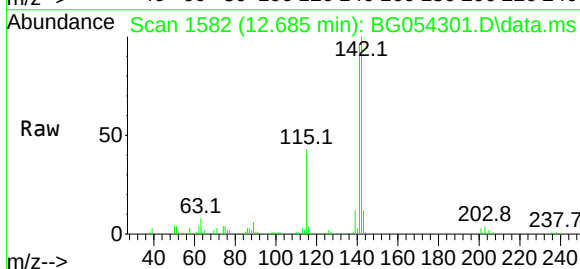
APPROVED

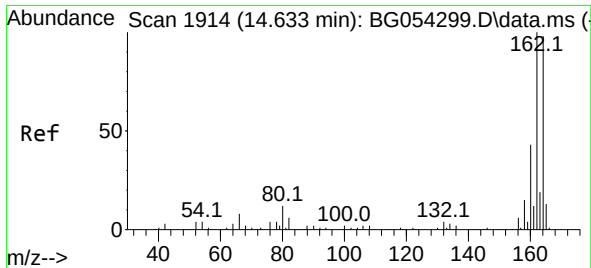
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 61.963 ng
RT: 12.685 min Scan# 1582
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion:142 Resp: 144778
Ion Ratio Lower Upper
142 100
141 95.7 76.4 114.6
116 3.9 3.3 4.9





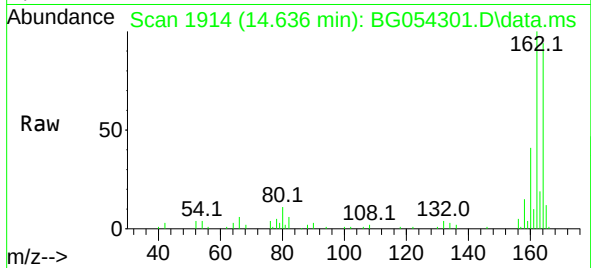
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1914
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

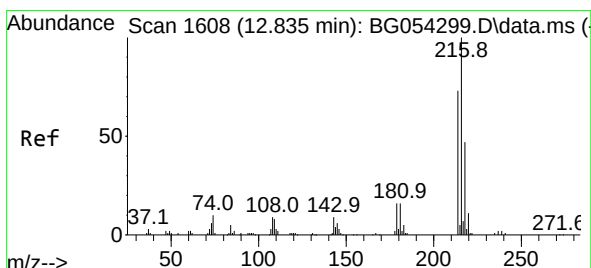
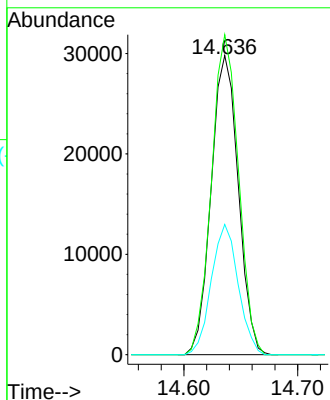
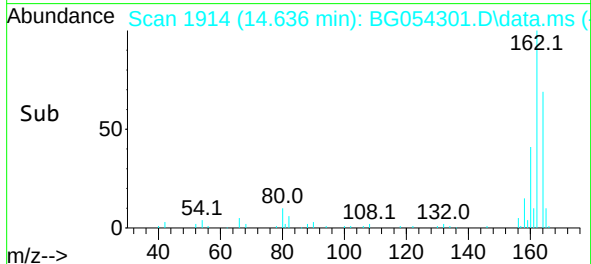


Tgt Ion:164 Resp: 4935
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 43.5 34.2 51.2

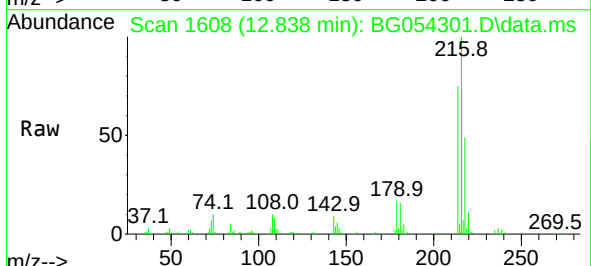
Manual Integrations

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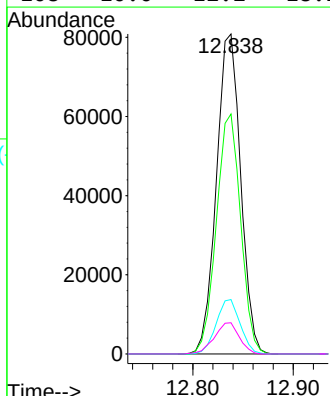
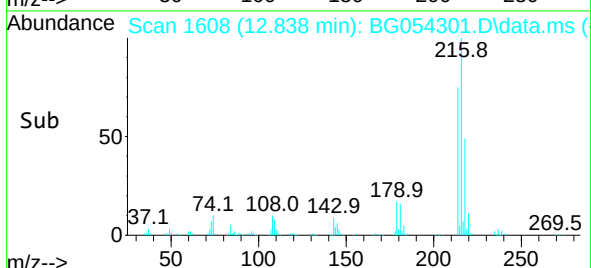
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

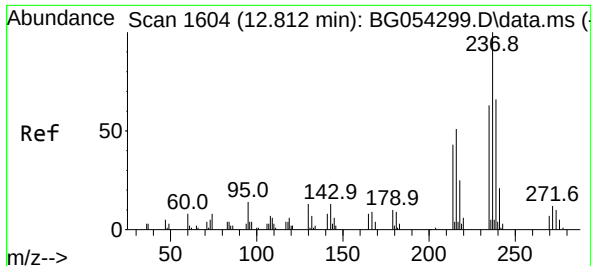


#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.687 ng
RT: 12.838 min Scan# 1608
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



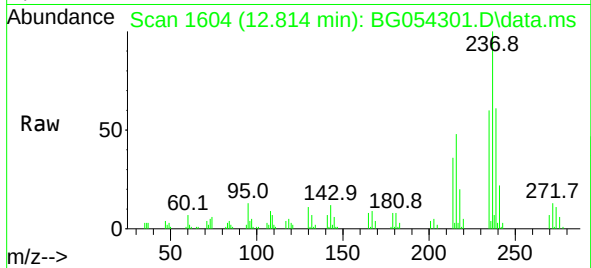
Tgt Ion:216 Resp: 135609
Ion Ratio Lower Upper
216 100
214 74.9 62.9 94.3
179 16.8 16.1 24.1
108 10.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 82.464 ng
RT: 12.814 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

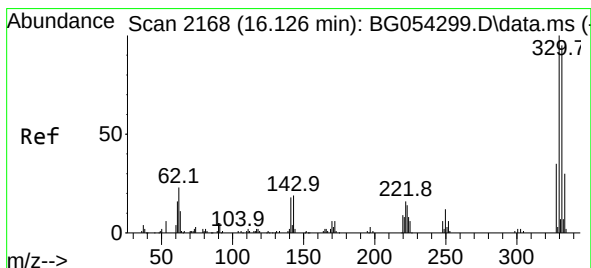
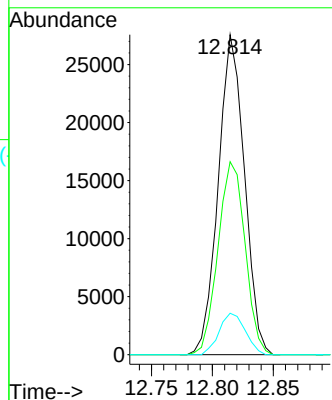
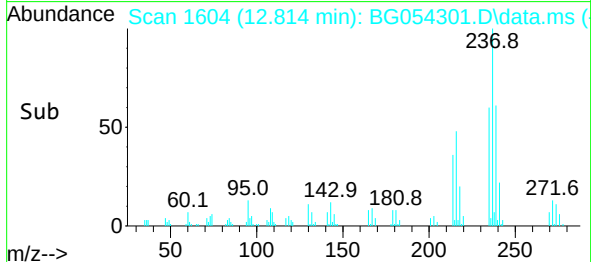
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



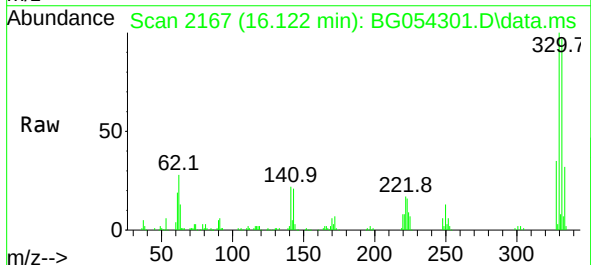
Tgt Ion:237 Resp: 4131
Ion Ratio Lower Upper
237 100
235 60.3 43.5 83.5
272 12.9 0.0 30.1

Manual Integrations
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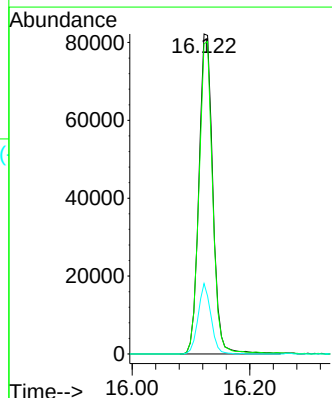
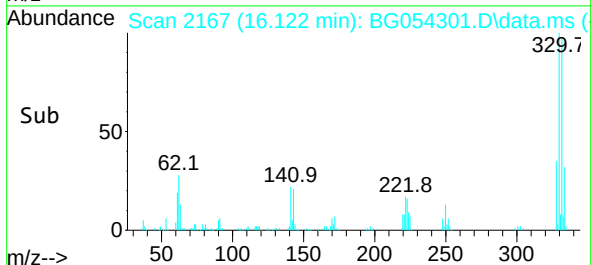
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

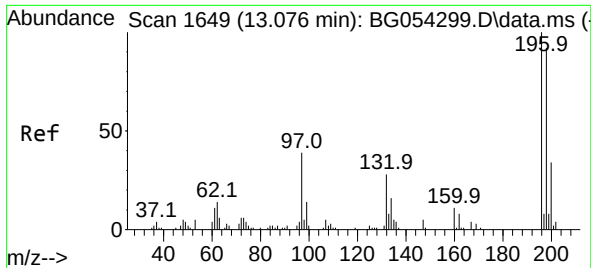


#42
2,4,6-Tribromophenol
Concen: 140.652 ng
RT: 16.122 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:330 Resp: 134476
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 20.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 65.716 ng
RT: 13.073 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

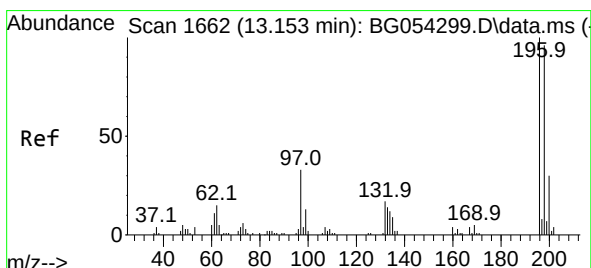
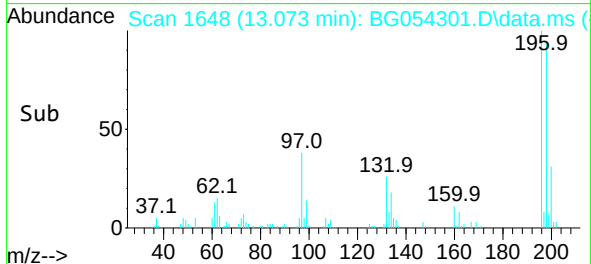
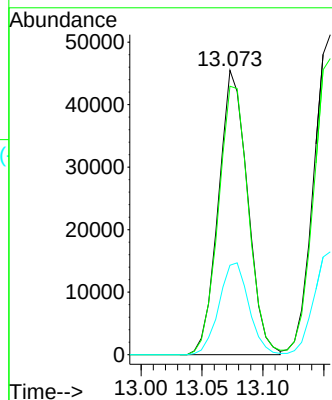
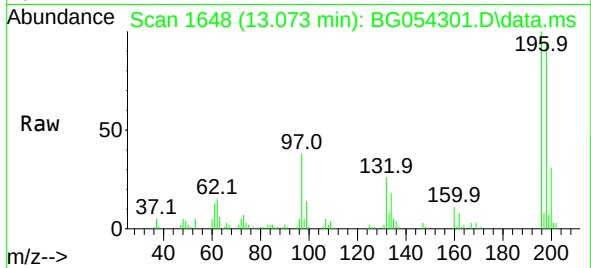
SSTDICC060

Tgt Ion:196 Resp: 75614
Ion Ratio Lower Upper
196 100
198 94.5 74.1 111.1
200 31.5 24.7 37.1

Manual Integrations

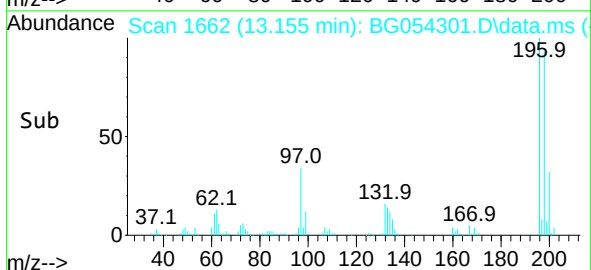
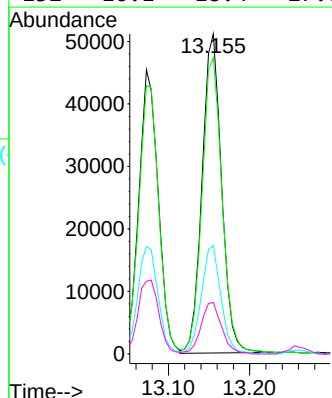
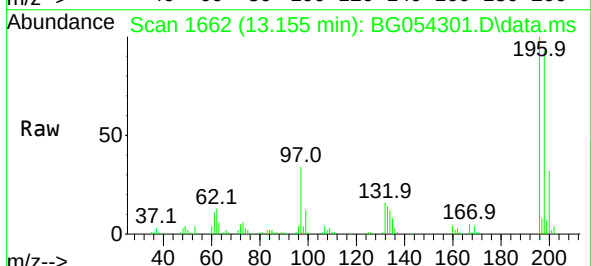
APPROVED

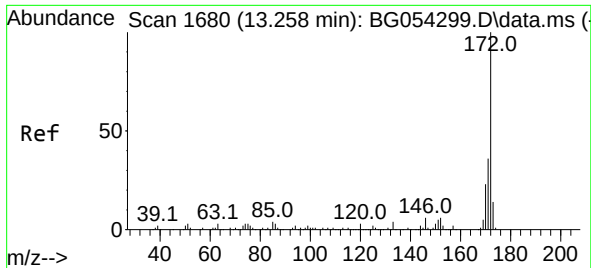
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#44
2,4,5-Trichlorophenol
Concen: 67.508 ng
RT: 13.155 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion:196 Resp: 84965
Ion Ratio Lower Upper
196 100
198 92.5 76.8 115.2
97 33.9 39.8 59.6#
132 16.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 128.641 ng
RT: 13.261 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

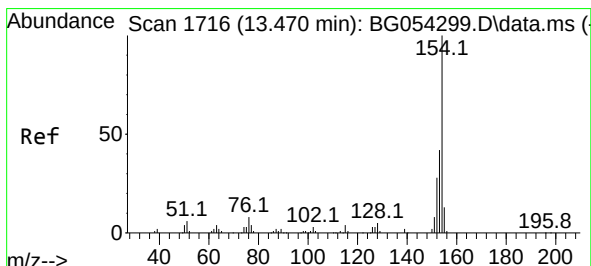
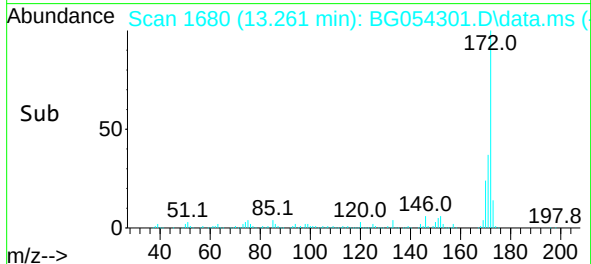
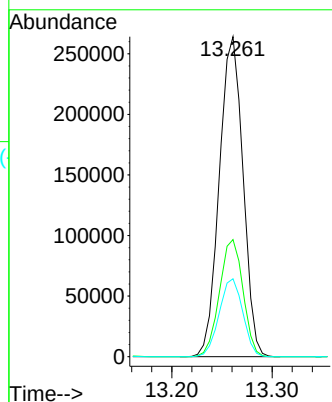
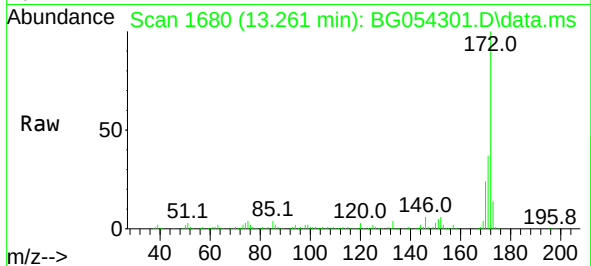
SSTDICC060

Tgt Ion:172 Resp: 432118
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.4 18.9 28.3

Manual Integrations

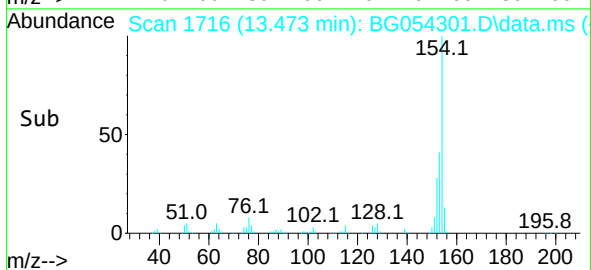
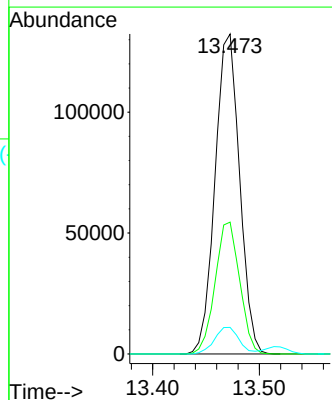
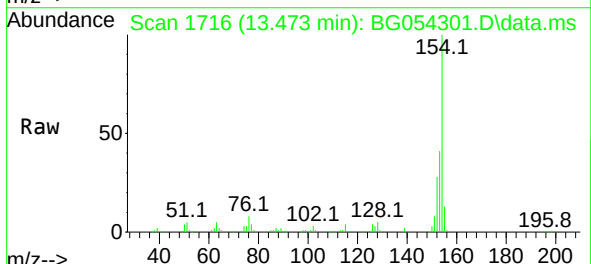
APPROVED

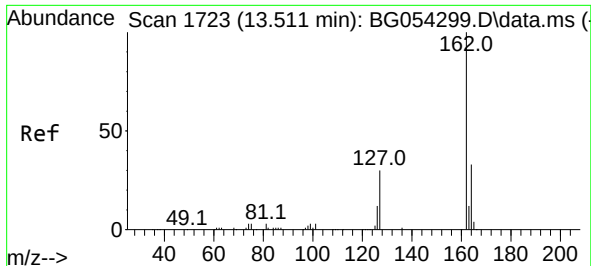
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#46
1,1'-Biphenyl
Concen: 63.667 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

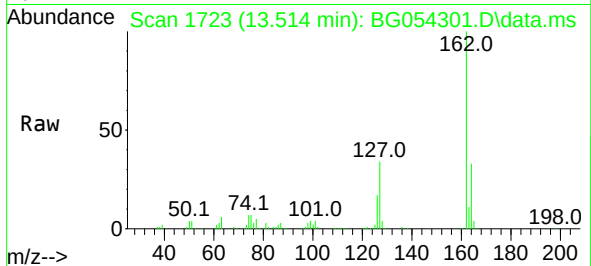
Tgt Ion:154 Resp: 211315
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 8.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 63.380 ng
RT: 13.514 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

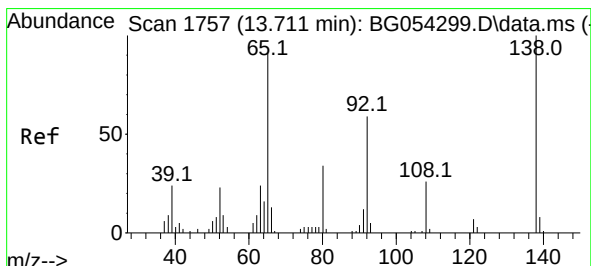
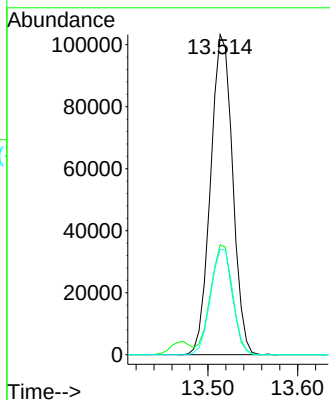
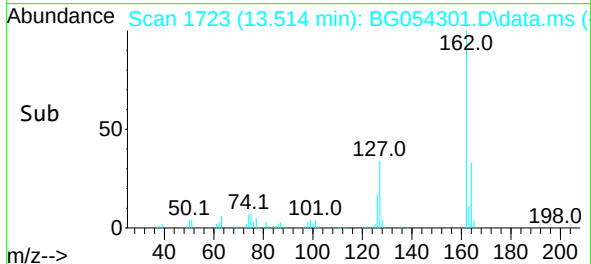
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



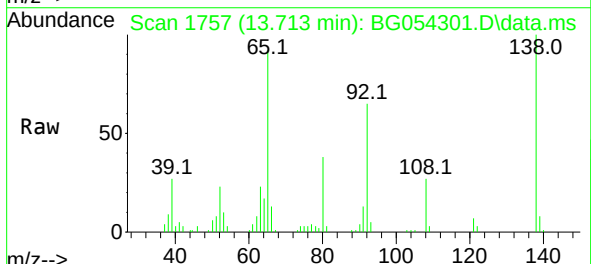
Tgt Ion:162 Resp: 17586
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 32.9 26.5 39.7

Manual Integrations
APPROVED

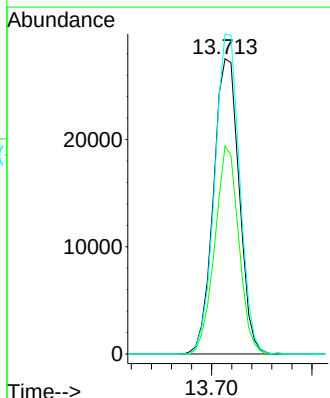
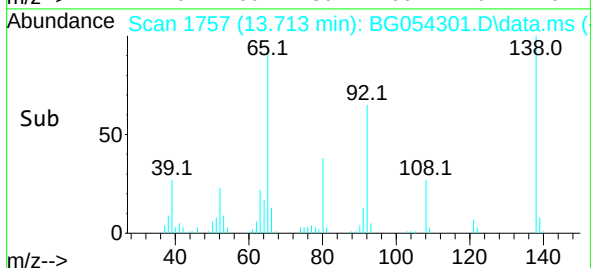
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

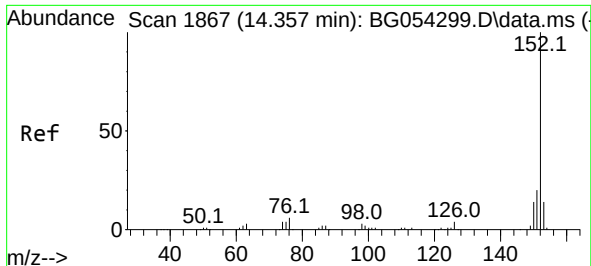


#48
2-Nitroaniline
Concen: 62.243 ng
RT: 13.713 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



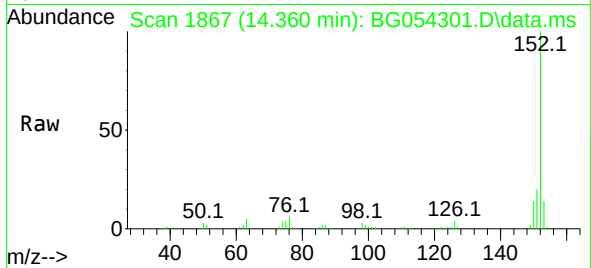
Tgt Ion: 65 Resp: 48880
Ion Ratio Lower Upper
65 100
92 70.5 51.5 77.3
138 108.4 71.3 106.9#





#49
Acenaphthylene
Concen: 61.862 ng
RT: 14.360 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

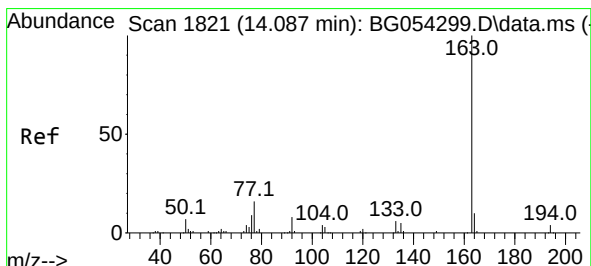
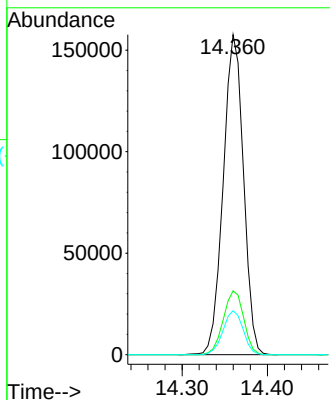
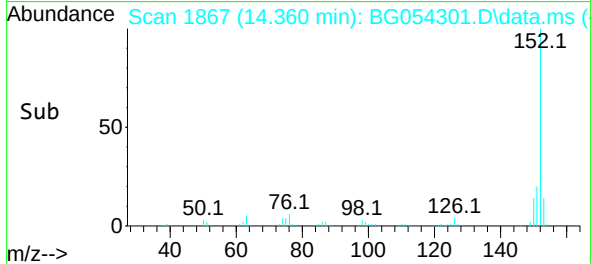
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



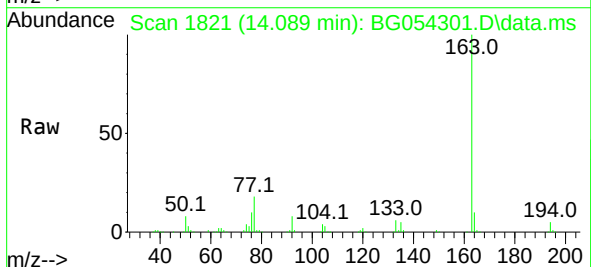
Tgt Ion:152 Resp: 260390
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.8 10.8 16.2

Manual Integrations
APPROVED

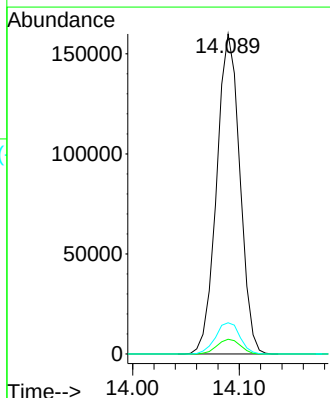
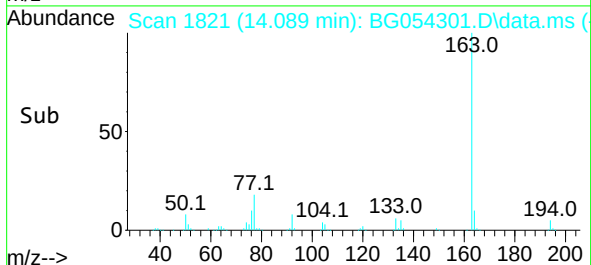
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

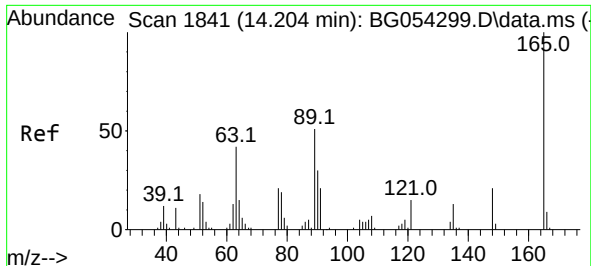


#50
Dimethylphthalate
Concen: 62.253 ng
RT: 14.089 min Scan# 1821
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



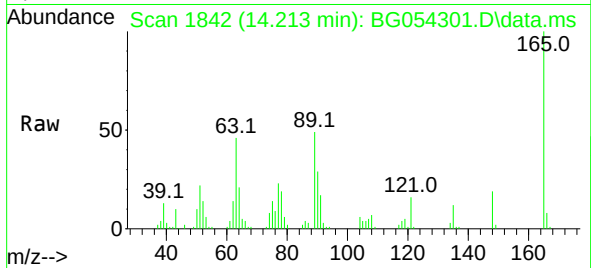
Tgt Ion:163 Resp: 241250
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 64.095 ng
RT: 14.213 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

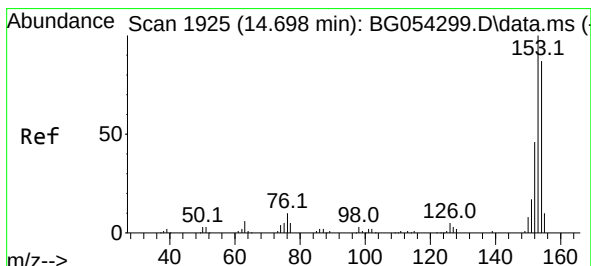
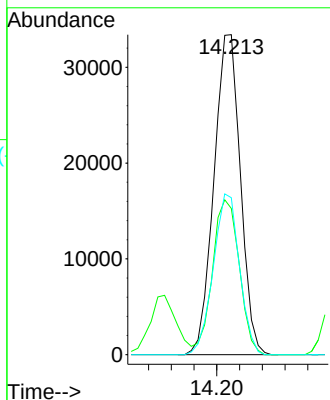
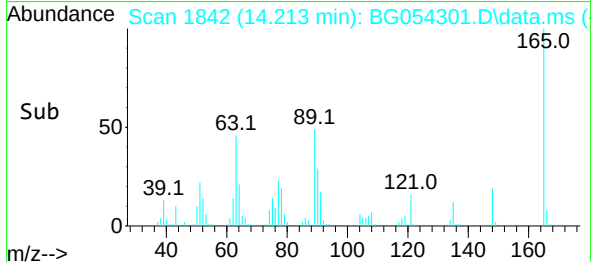
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



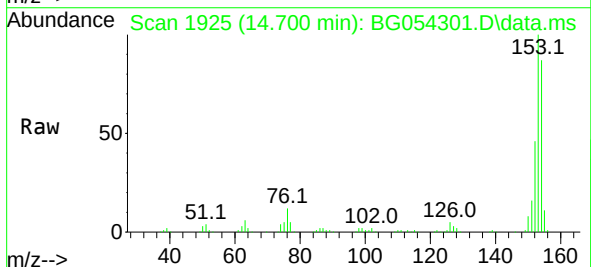
Tgt Ion:165 Resp: 5398
Ion Ratio Lower Upper
165 100
63 45.7 54.1 81.1
89 49.1 54.8 82.2

Manual Integrations
APPROVED

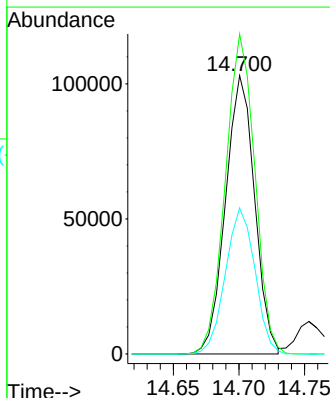
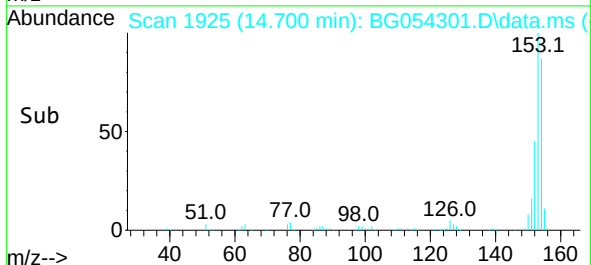
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

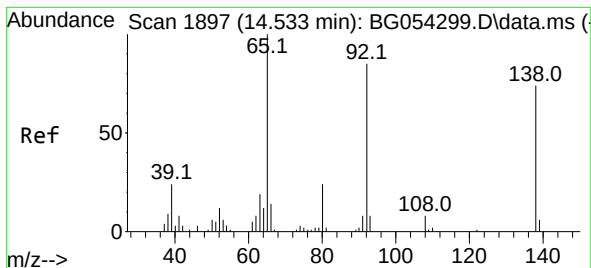


#52
Acenaphthene
Concen: 62.451 ng
RT: 14.700 min Scan# 1925
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:154 Resp: 159000
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 52.5 42.6 64.0





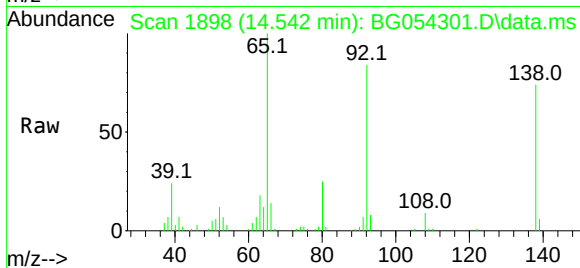
#53
3-Nitroaniline
Concen: 60.987 ng
RT: 14.542 min Scan# 1898
Delta R.T. 0.008 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

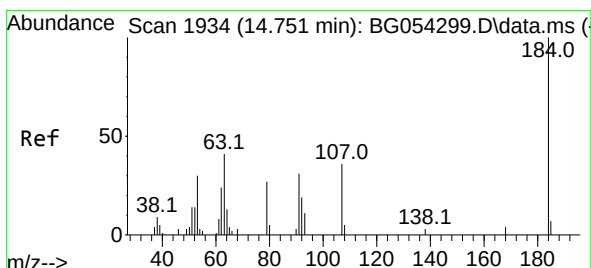
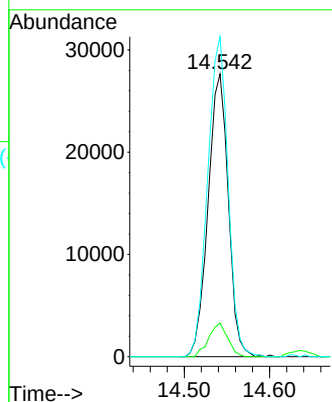
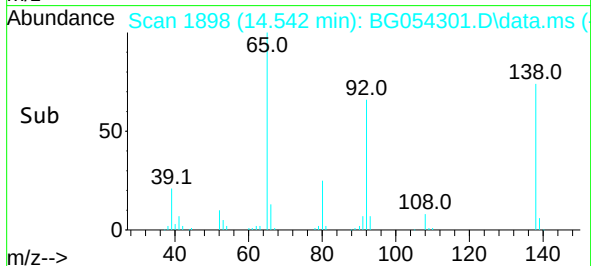


Tgt Ion:138 Resp: 4553
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 113.2 101.9 152.9

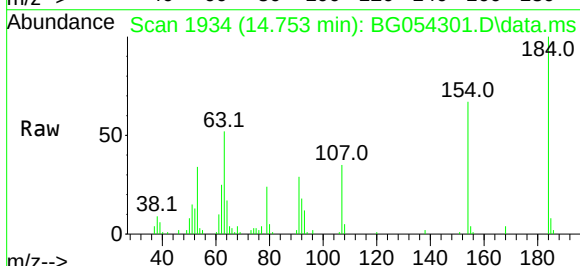
Manual Integrations

APPROVED

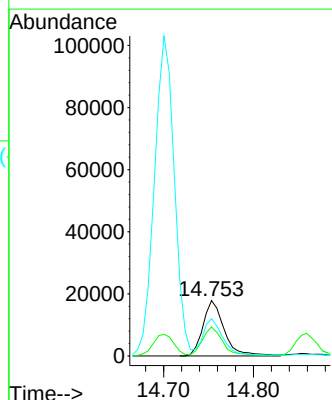
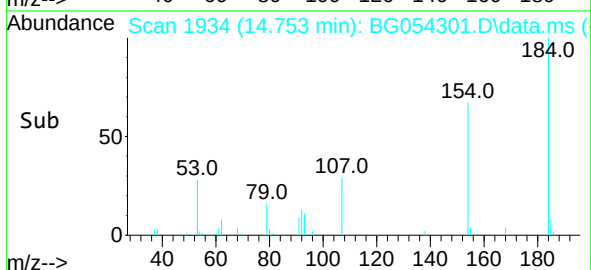
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

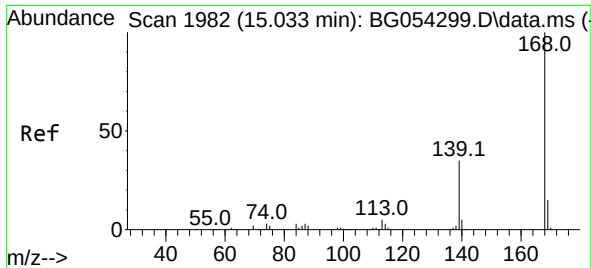


#54
2,4-Dinitrophenol
Concen: 74.166 ng
RT: 14.753 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



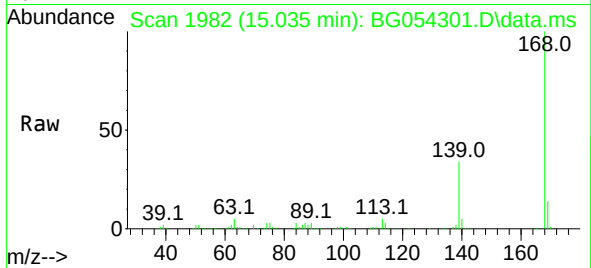
Tgt Ion:184 Resp: 29290
Ion Ratio Lower Upper
184 100
63 52.3 61.1 91.7#
154 67.4 60.6 91.0





#55
Dibenzenofuran
Concen: 63.002 ng
RT: 15.035 min Scan# 1982
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

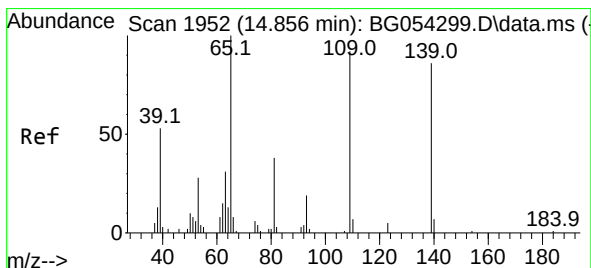
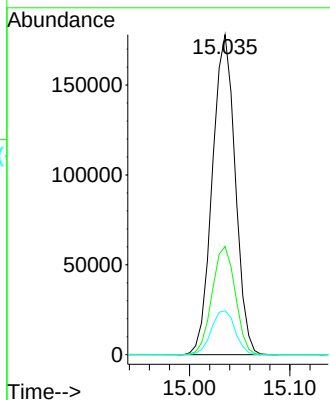
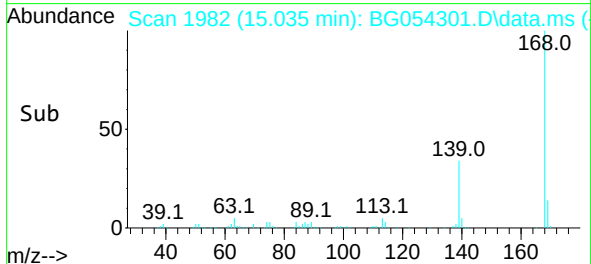
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



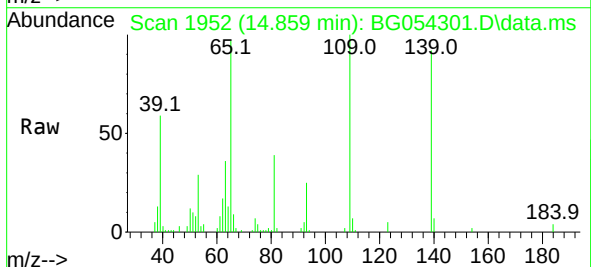
Tgt Ion:168 Resp: 28174
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 13.8 10.3 15.5

Manual Integrations
APPROVED

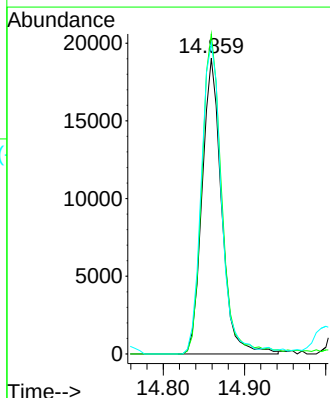
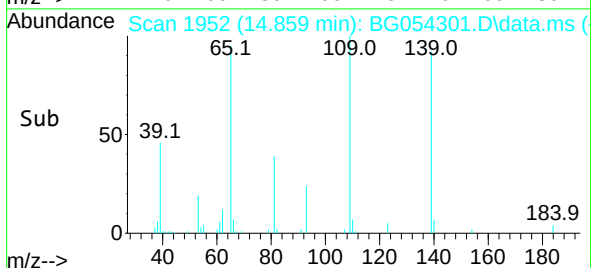
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

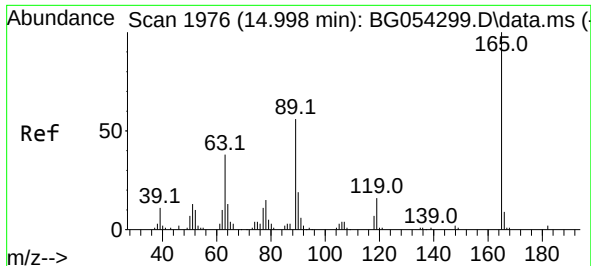


#56
4-Nitrophenol
Concen: 65.863 ng
RT: 14.859 min Scan# 1952
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:139 Resp: 31592
Ion Ratio Lower Upper
139 100
109 108.2 88.5 128.5
65 105.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 63.790 ng
RT: 15.000 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

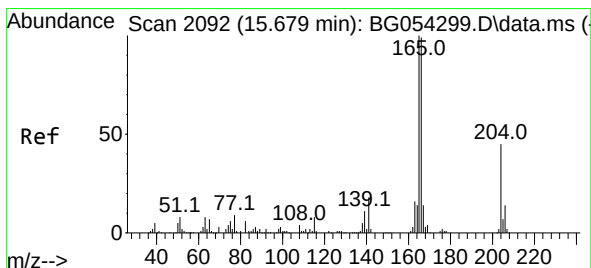
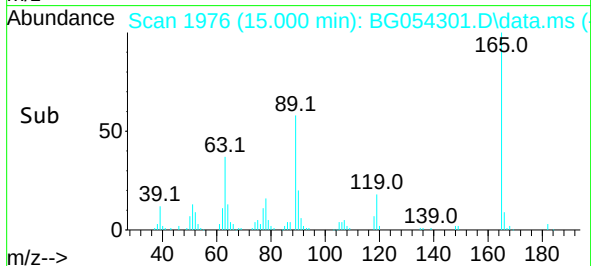
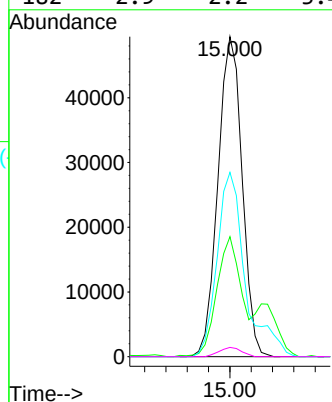
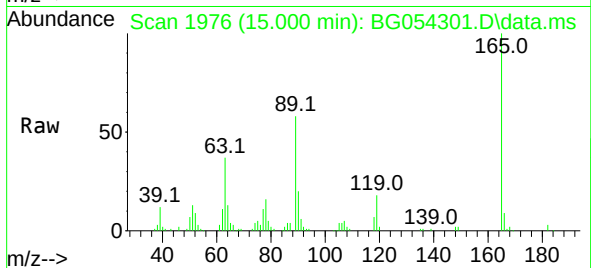
SSTDICC060

Tgt Ion:165 Resp: 7780
Ion Ratio Lower Upper
165 100
63 37.5 34.6 52.0
89 57.6 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations

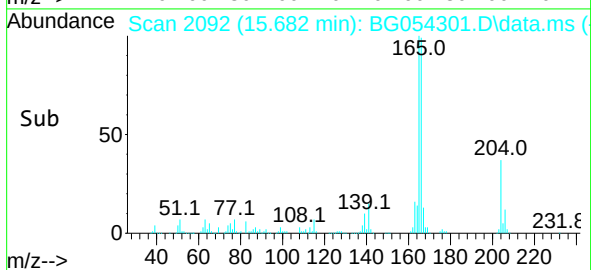
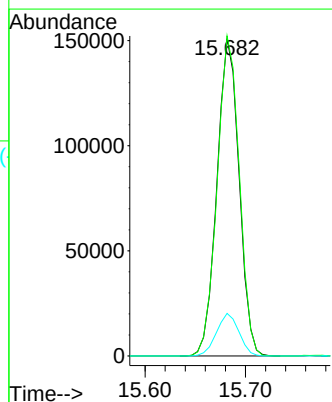
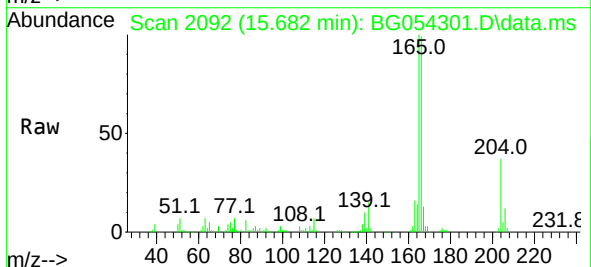
APPROVED

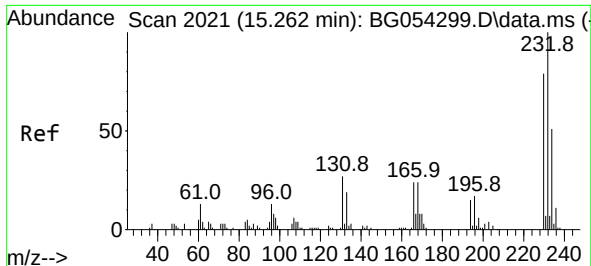
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 62.165 ng
RT: 15.682 min Scan# 2092
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion:166 Resp: 230940
Ion Ratio Lower Upper
166 100
165 100.8 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.216 ng
RT: 15.265 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

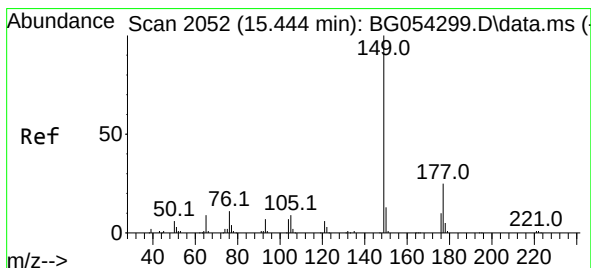
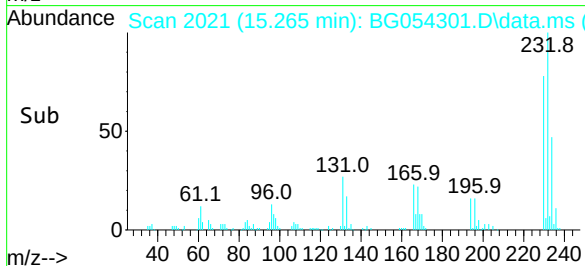
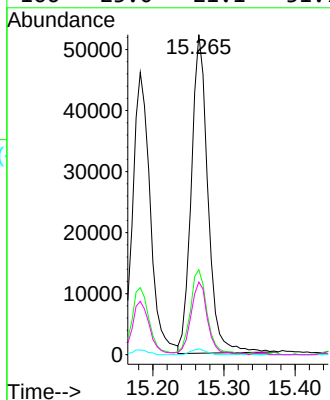
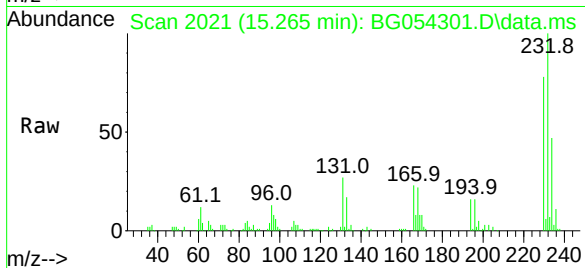
SSTDICC060

Tgt Ion:232 Resp: 8473
Ion Ratio Lower Upper
232 100
131 26.4 30.6 46.0
130 1.6 1.8 2.8
166 23.0 21.1 31.7

Manual Integrations

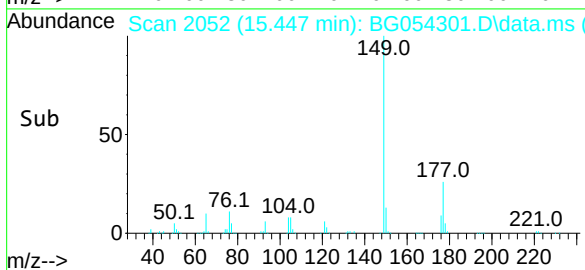
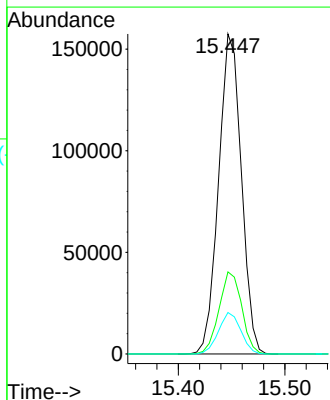
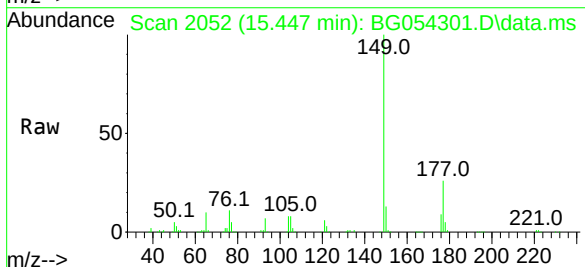
APPROVED

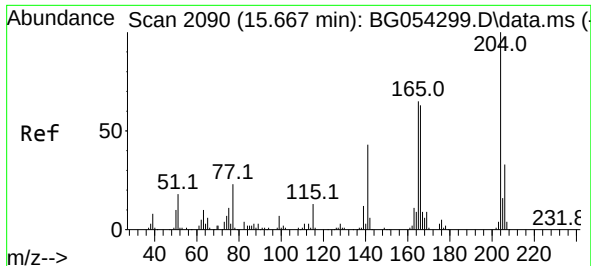
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#60
Diethylphthalate
Concen: 61.599 ng
RT: 15.447 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

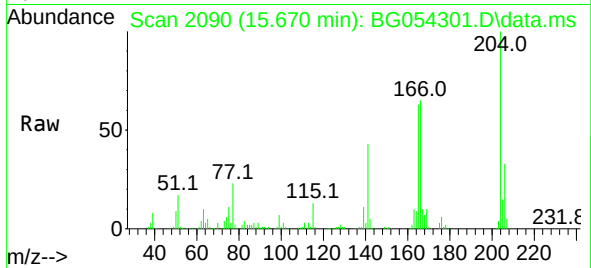
Tgt Ion:149 Resp: 232826
Ion Ratio Lower Upper
149 100
177 25.6 18.4 27.6
150 12.9 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 65.016 ng
RT: 15.670 min Scan# 2090
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

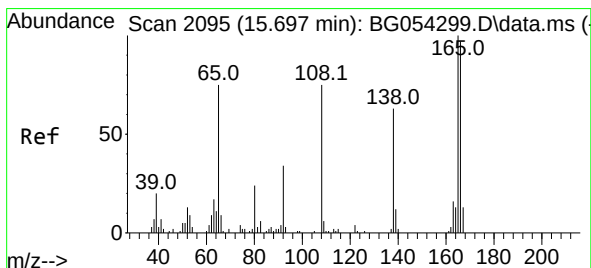
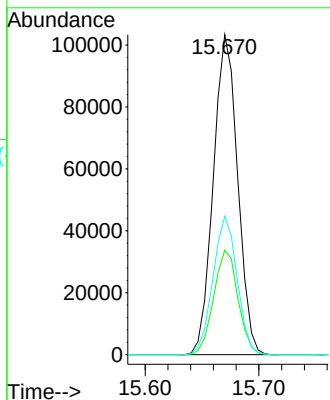
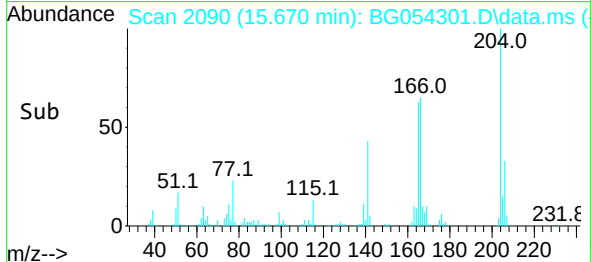
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



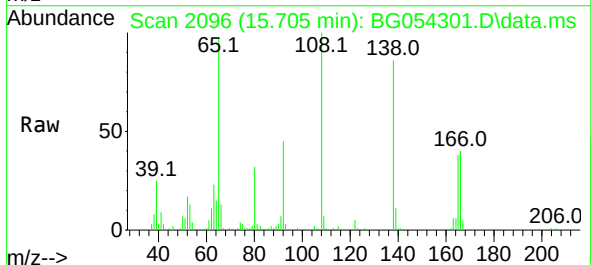
Tgt Ion:204 Resp: 15342
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 43.3 45.3 67.9

Manual Integrations
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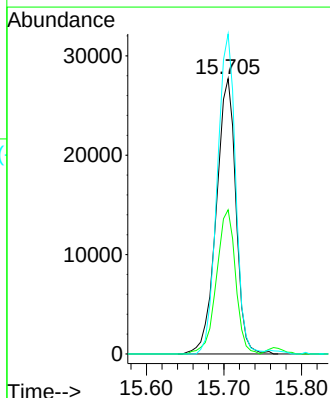
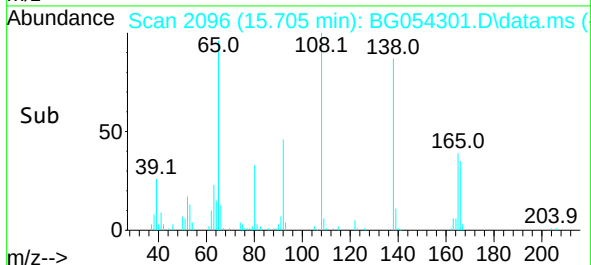
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

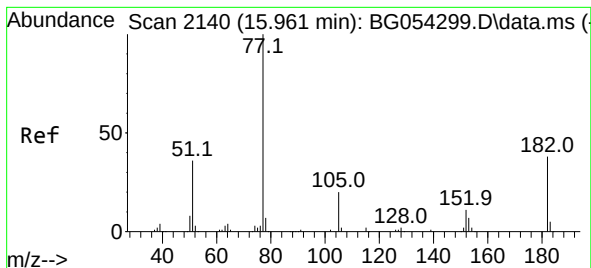


#62
4-Nitroaniline
Concen: 62.532 ng
RT: 15.705 min Scan# 2096
Delta R.T. 0.009 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:138 Resp: 48764
Ion Ratio Lower Upper
138 100
92 52.4 40.5 80.5
108 116.2 103.7 143.7





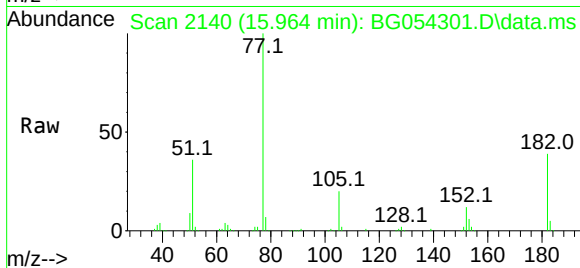
#63
Azobenzene
Concen: 59.101 ng
RT: 15.964 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

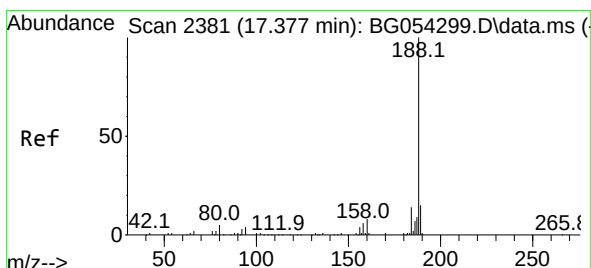
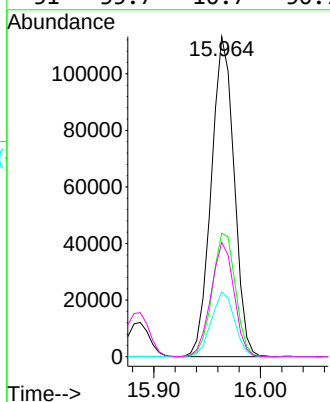
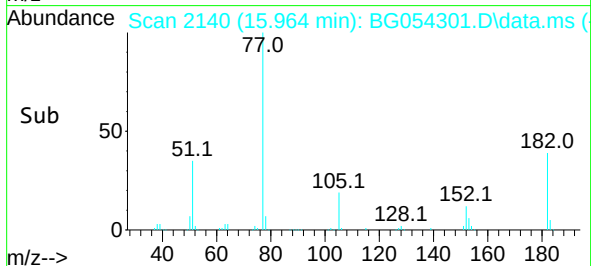


Tgt Ion: 77 Resp: 168348
Ion Ratio Lower Upper
77 100
182 38.6 3.8 43.8
105 20.3 0.0 37.8
51 35.7 10.7 50.7

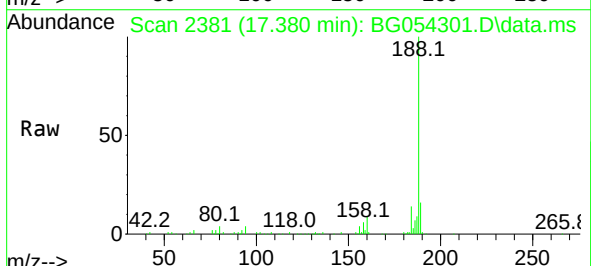
Manual Integrations

APPROVED

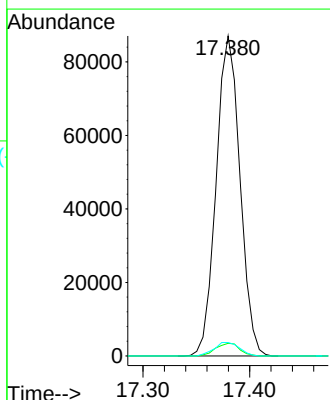
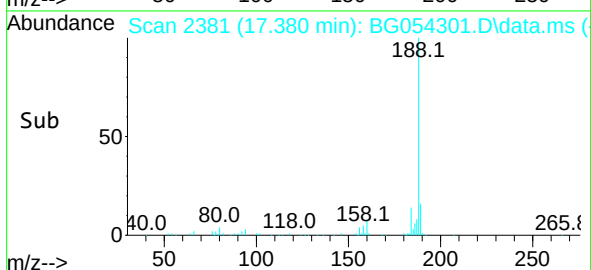
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

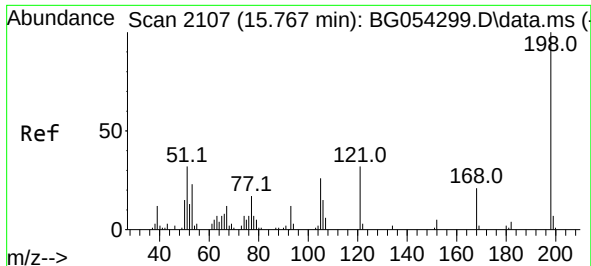


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.380 min Scan# 2381
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:188 Resp: 134912
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.2 6.8 10.2#





#65
 4,6-Dinitro-2-methylphenol
 Concen: 68.711 ng
 RT: 15.770 min Scan# 2107
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

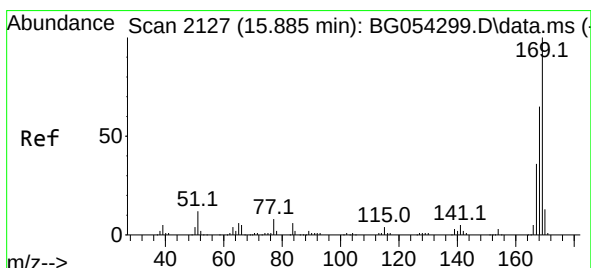
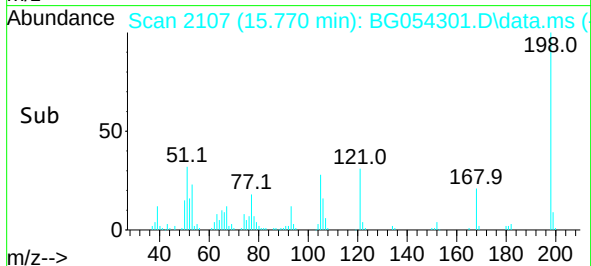
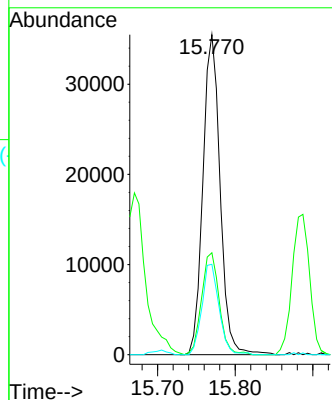
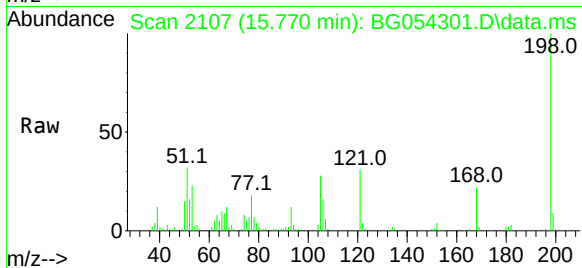
SSTDICC060

Tgt Ion:198 Resp: 5453
 Ion Ratio Lower Upper
 198 100
 51 31.8 28.1 68.1
 105 28.3 20.3 60.3

Manual Integrations

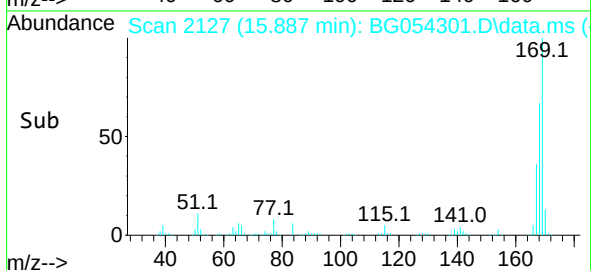
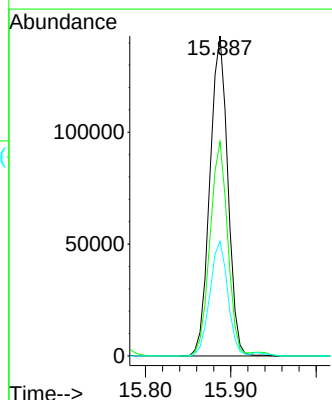
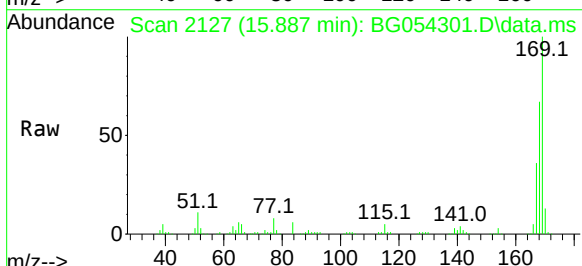
APPROVED

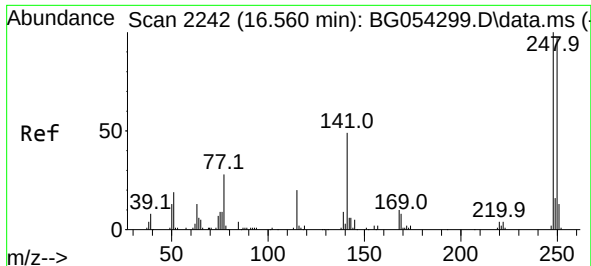
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#66
 n-Nitrosodiphenylamine
 Concen: 61.443 ng
 RT: 15.887 min Scan# 2127
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03

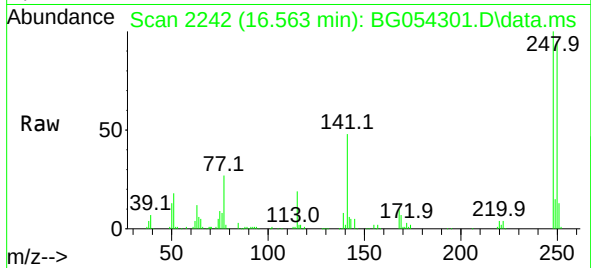
Tgt Ion:169 Resp: 209083
 Ion Ratio Lower Upper
 169 100
 168 66.9 55.9 83.9
 167 35.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 65.691 ng
RT: 16.563 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

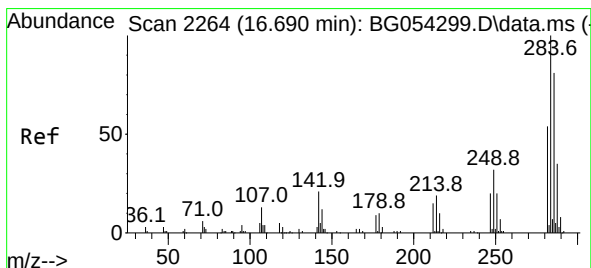
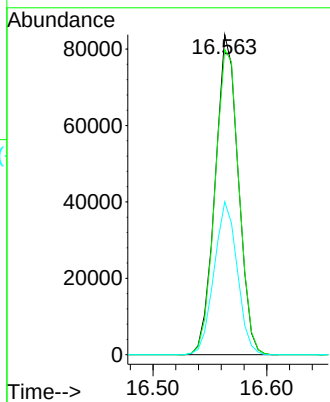
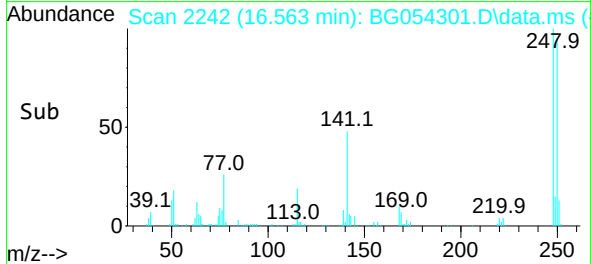
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



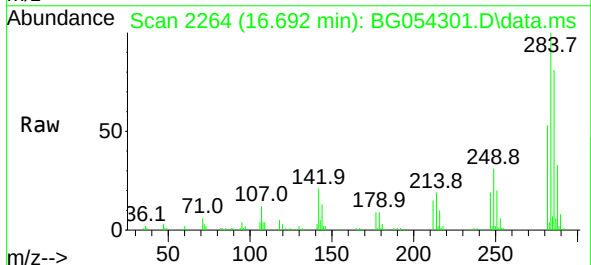
Tgt Ion:248 Resp: 11820
Ion Ratio Lower Upper
248 100
250 95.4 75.2 112.8
141 47.8 50.0 75.0

Manual Integrations
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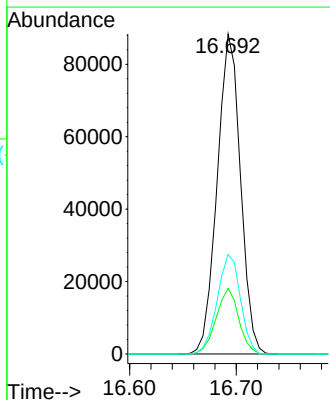
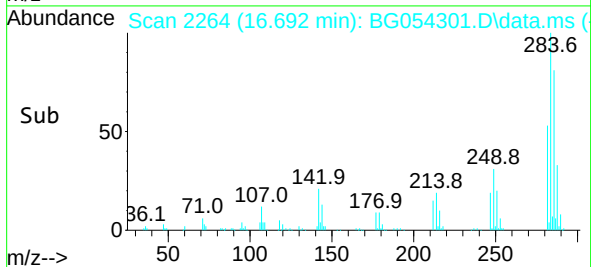
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

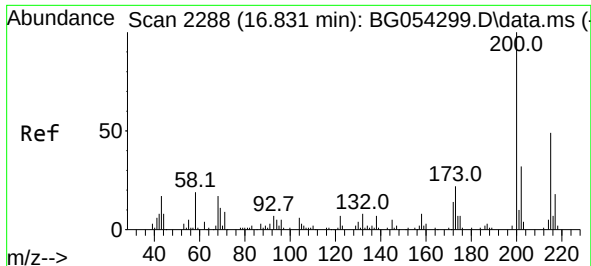


#68
Hexachlorobenzene
Concen: 65.085 ng
RT: 16.692 min Scan# 2264
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:284 Resp: 133676
Ion Ratio Lower Upper
284 100
142 20.5 23.6 35.4#
249 31.1 25.8 38.6





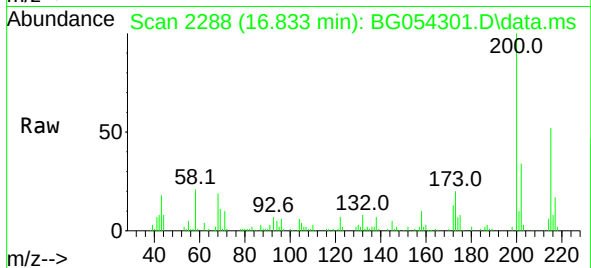
#69
 Atrazine
 Concen: 58.319 ng
 RT: 16.833 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

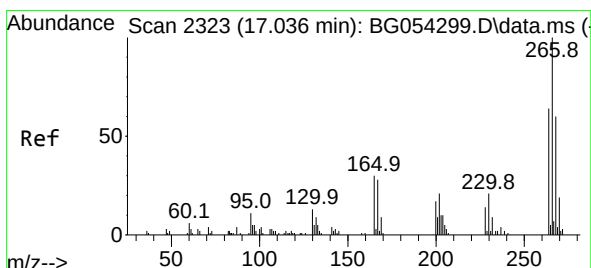
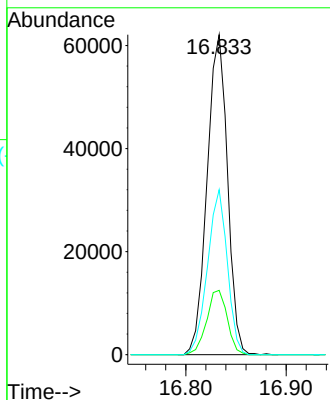
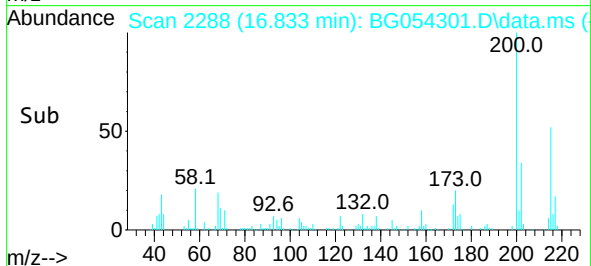


Tgt Ion:200 Resp: 87650
 Ion Ratio Lower Upper
 200 100
 173 20.1 3.7 43.7
 215 51.5 25.2 65.2

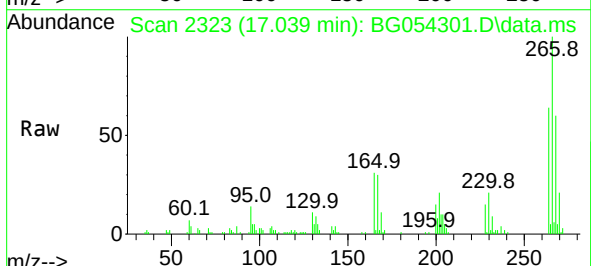
Manual Integrations

APPROVED

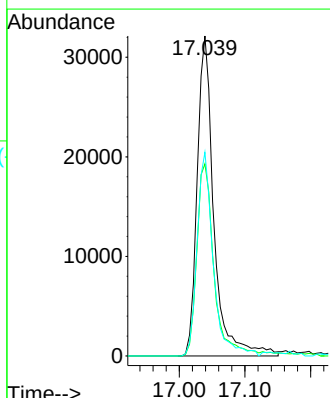
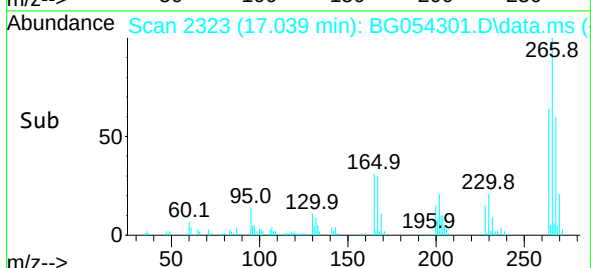
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

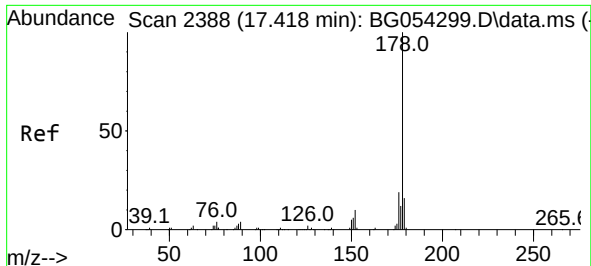


#70
 Pentachlorophenol
 Concen: 69.010 ng
 RT: 17.039 min Scan# 2323
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03



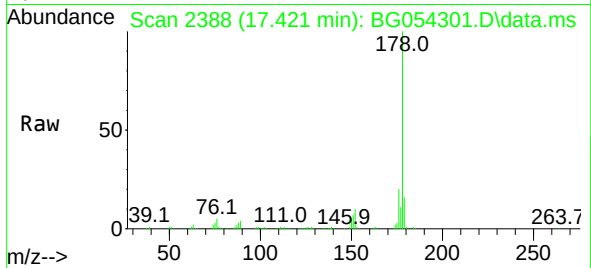
Tgt Ion:266 Resp: 56938
 Ion Ratio Lower Upper
 266 100
 268 64.9 56.2 84.2
 264 63.6 53.0 79.4





#71
Phenanthrene
Concen: 61.429 ng
RT: 17.421 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

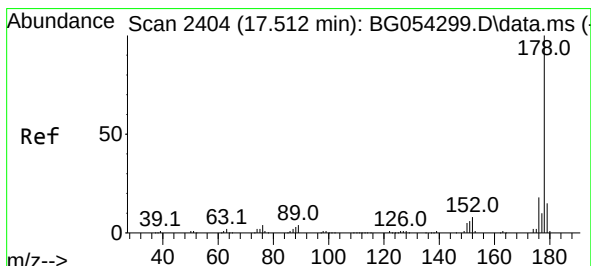
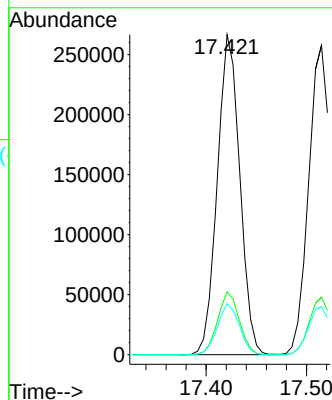
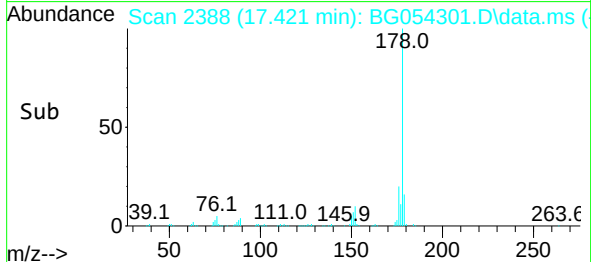
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



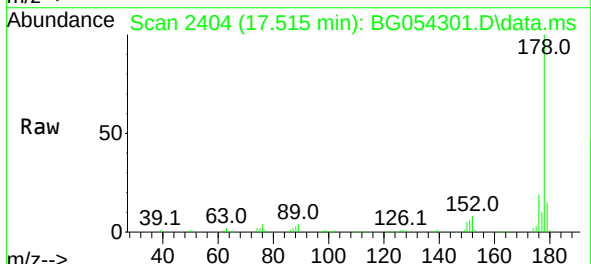
Tgt Ion:178 Resp: 414564
Ion Ratio Lower Upper
178 100
176 19.7 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

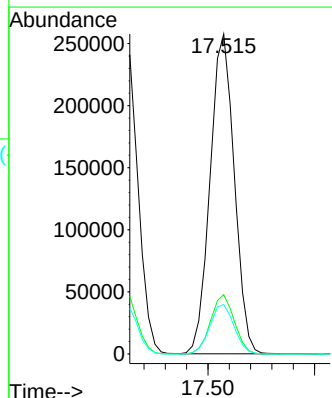
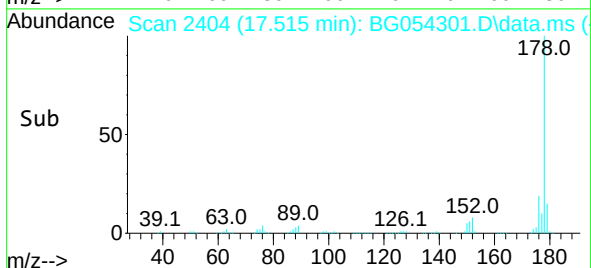
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

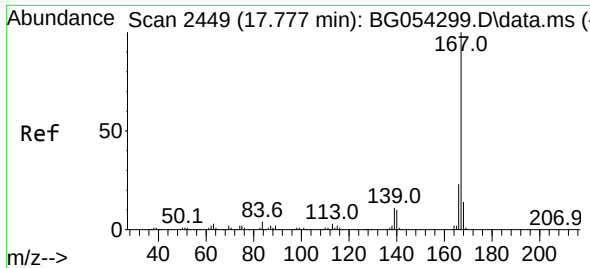


#72
Anthracene
Concen: 61.331 ng
RT: 17.515 min Scan# 2404
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



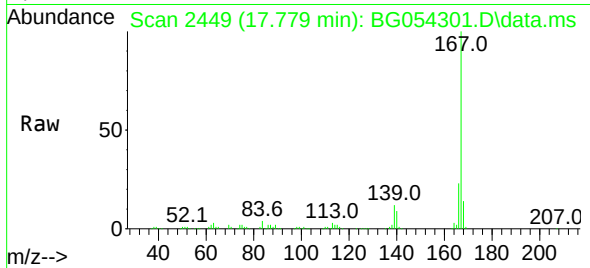
Tgt Ion:178 Resp: 405348
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 60.122 ng
 RT: 17.779 min Scan# 2449
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03

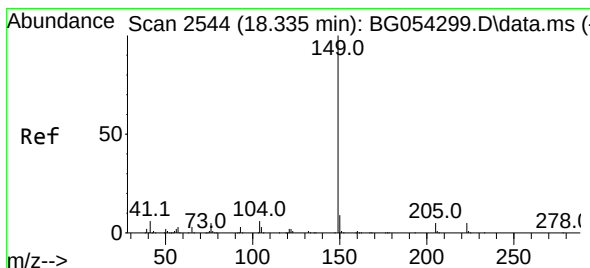
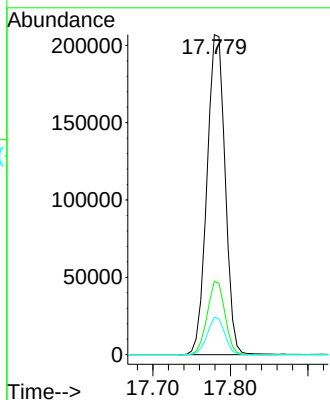
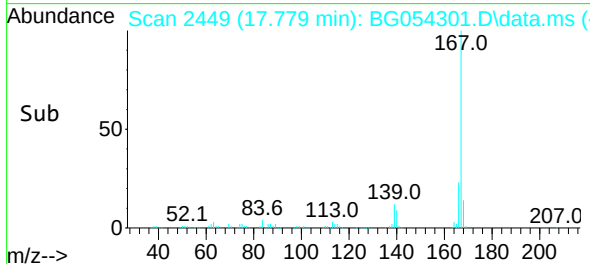
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



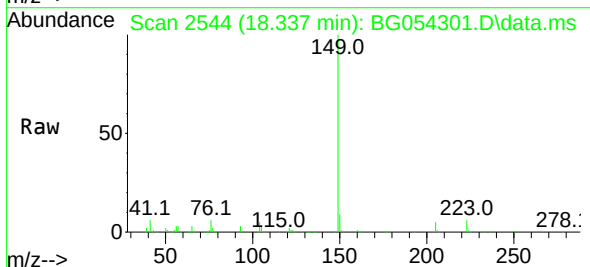
Tgt Ion:167 Resp: 336499
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 11.8 10.1 15.1

Manual Integrations
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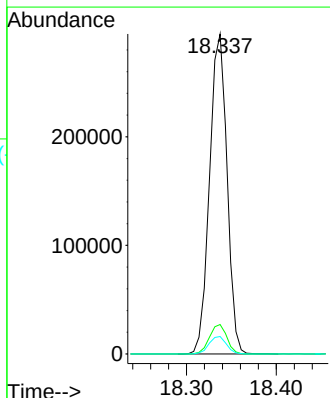
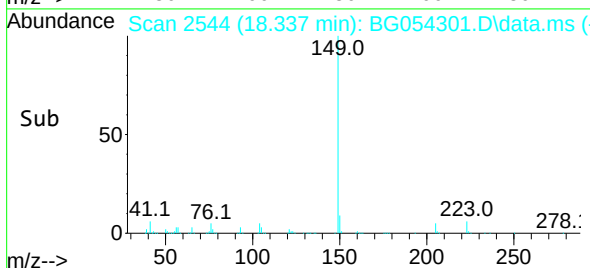
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

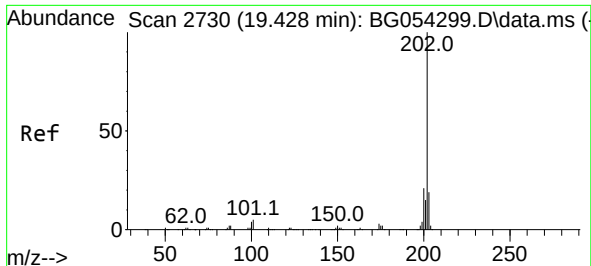


#74
 Di-n-butylphthalate
 Concen: 60.052 ng
 RT: 18.337 min Scan# 2544
 Delta R.T. 0.003 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03



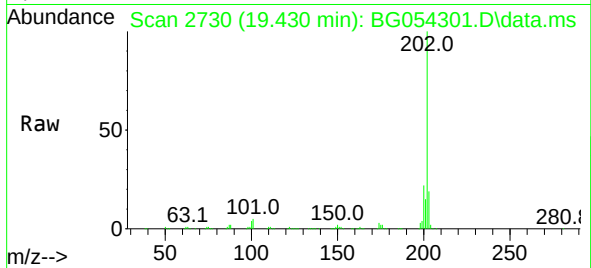
Tgt Ion:149 Resp: 397993
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 60.953 ng
RT: 19.430 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

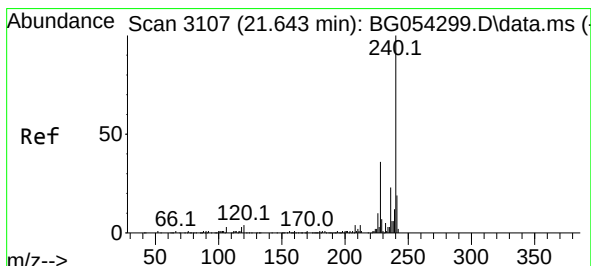
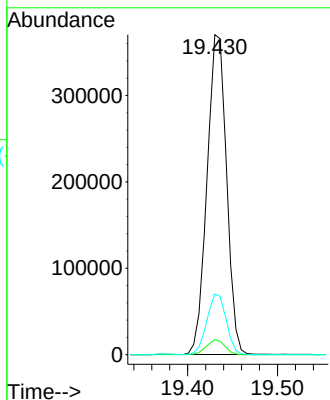
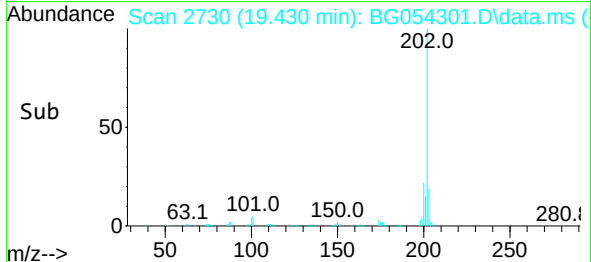
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



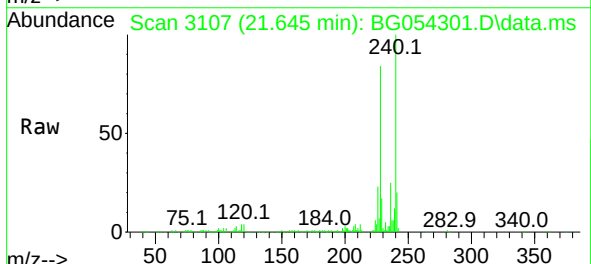
Tgt Ion:202 Resp: 559410
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.9
203 19.0 0.0 37.2

Manual Integrations
APPROVED

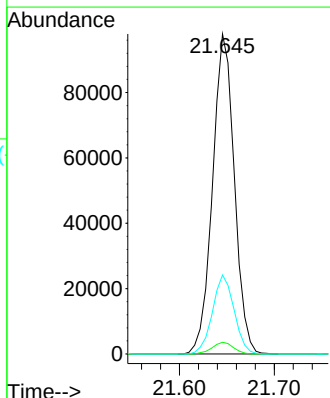
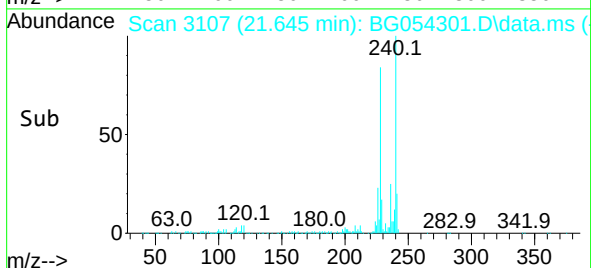
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

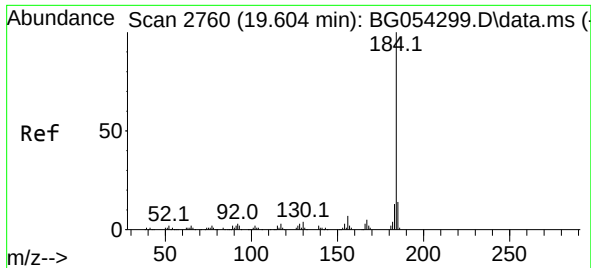


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3107
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



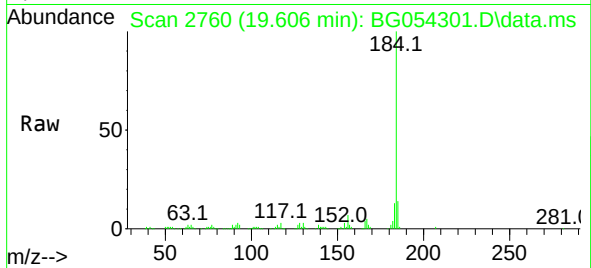
Tgt Ion:240 Resp: 156231
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.7 20.2 30.4





#77
Benzidine
Concen: 60.156 ng
RT: 19.606 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

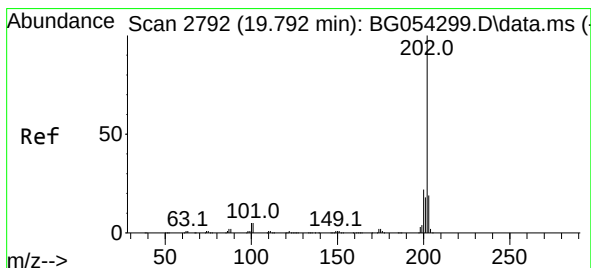
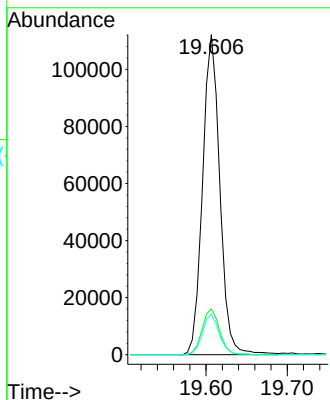
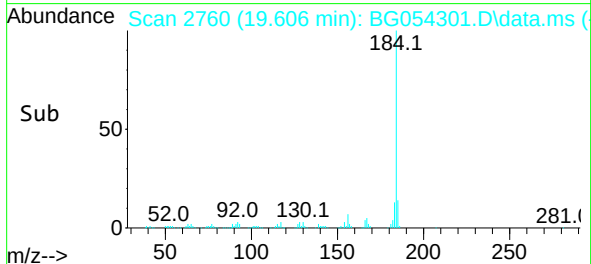
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



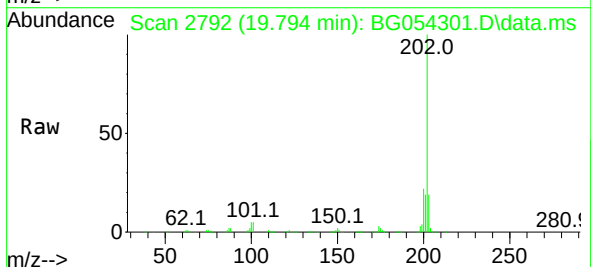
Tgt Ion:184 Resp: 164979
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.6 8.9 13.3

Manual Integrations
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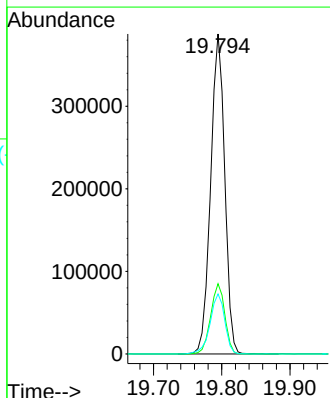
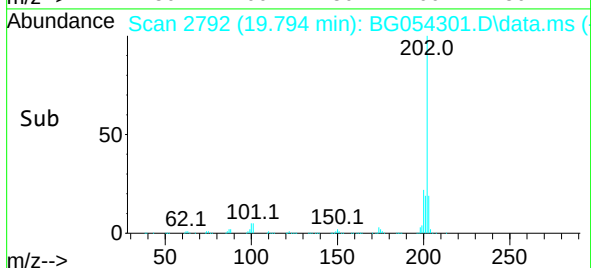
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

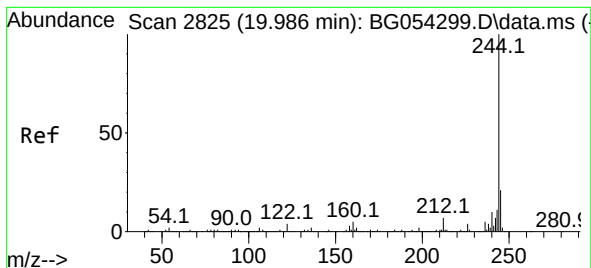


#78
Pyrene
Concen: 61.907 ng
RT: 19.794 min Scan# 2792
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



Tgt Ion:202 Resp: 556625
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 126.491 ng

RT: 19.988 min Scan# 2825

Delta R.T. 0.003 min

Lab File: BG054301.D

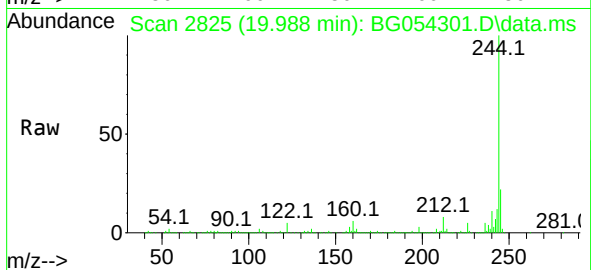
Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 961000

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

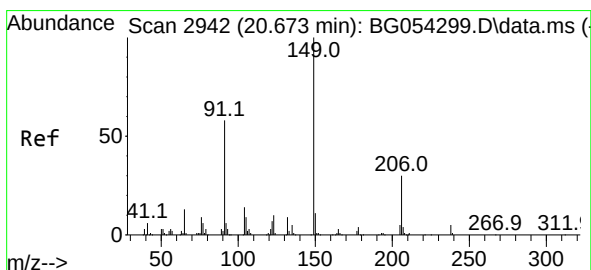
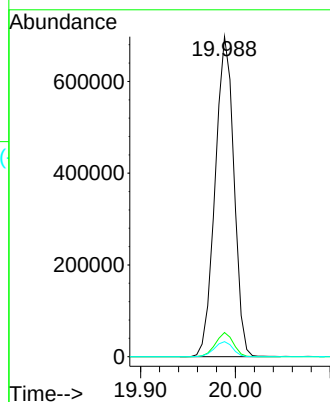
122 4.7 5.0 7.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 60.358 ng

RT: 20.676 min Scan# 2942

Delta R.T. 0.003 min

Lab File: BG054301.D

Acq: 15 Jul 2022 14:03

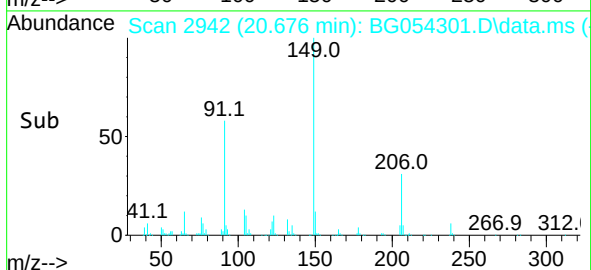
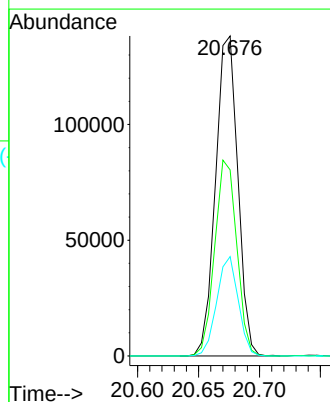
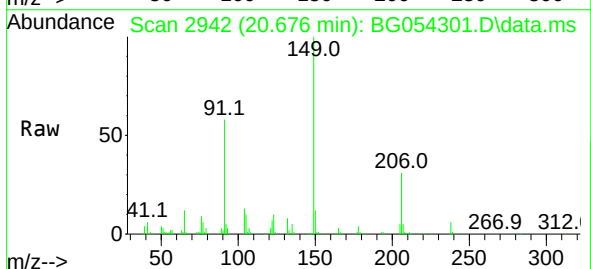
Tgt Ion:149 Resp: 175845

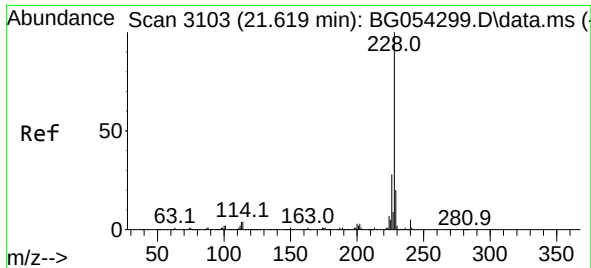
Ion Ratio Lower Upper

149 100

91 58.1 59.6 89.4#

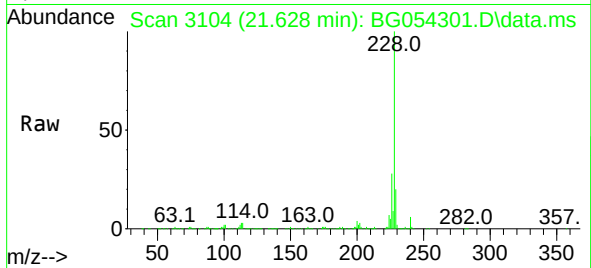
206 31.1 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 62.367 ng
RT: 21.628 min Scan# 3104
Delta R.T. 0.008 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

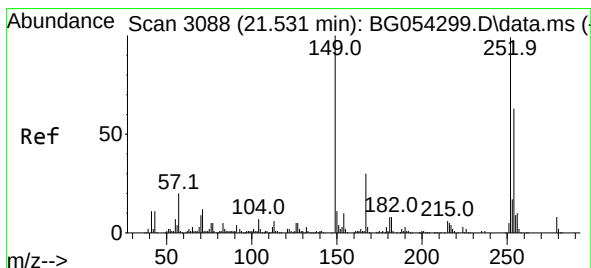
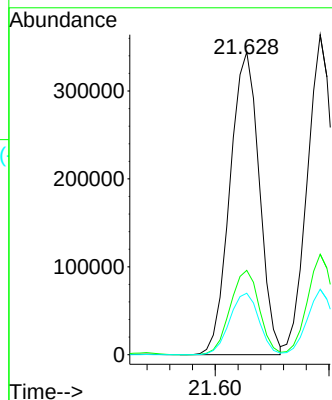
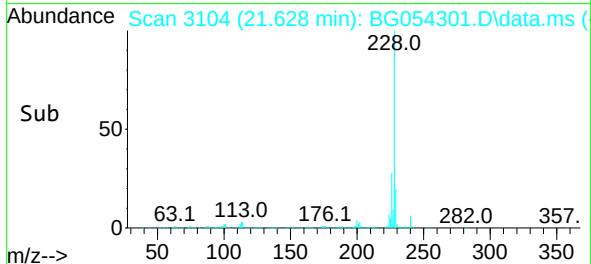
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



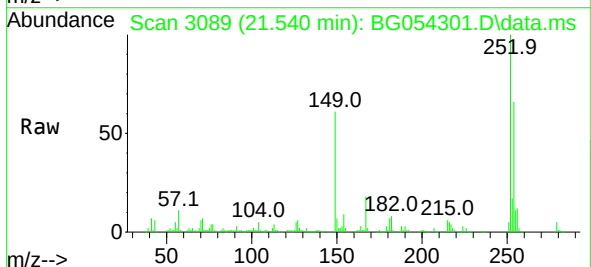
Tgt Ion:228 Resp: 616364
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.3 16.2 24.2

Manual Integrations
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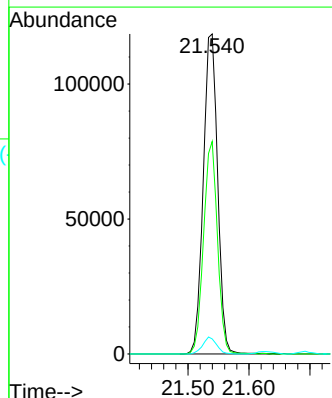
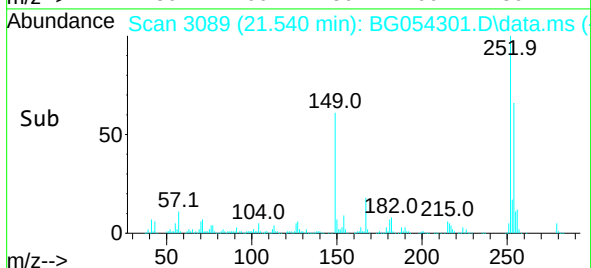
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

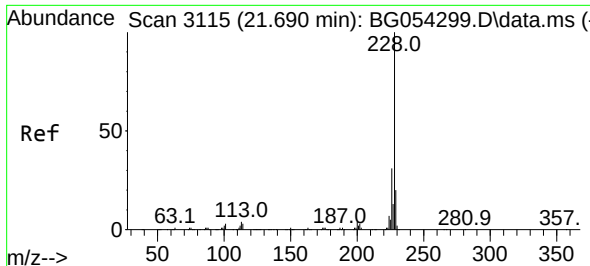


#82
3,3'-Dichlorobenzidine
Concen: 64.375 ng
RT: 21.540 min Scan# 3089
Delta R.T. 0.009 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



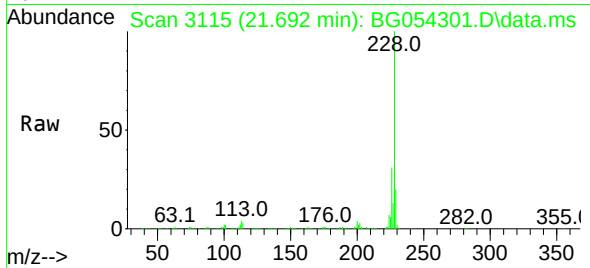
Tgt Ion:252 Resp: 194449
Ion Ratio Lower Upper
252 100
254 66.4 49.8 74.8
126 4.7 6.0 9.0#





#83
Chrysene
Concen: 62.103 ng
RT: 21.692 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

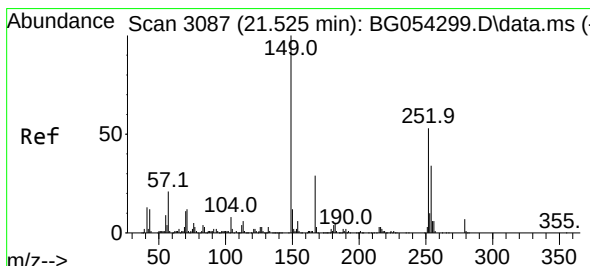
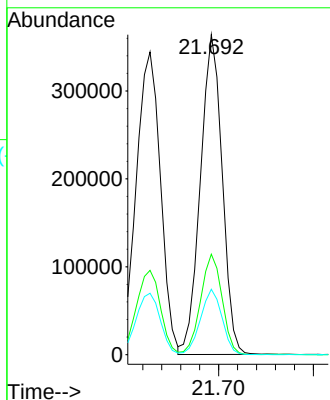
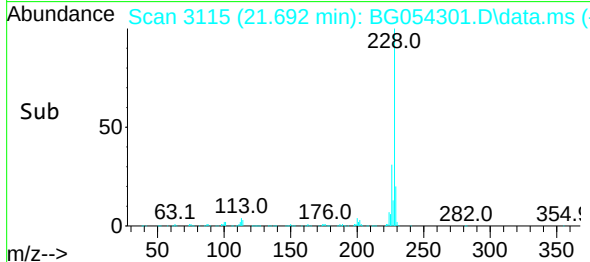
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



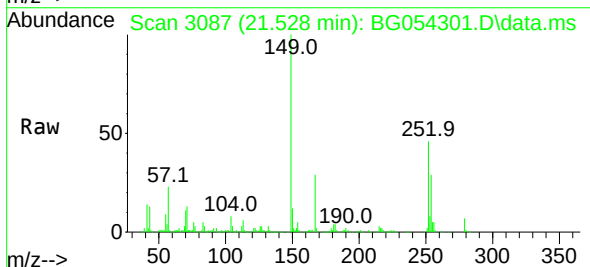
Tgt Ion:228 Resp: 580484
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.2
229 20.5 15.5 23.3

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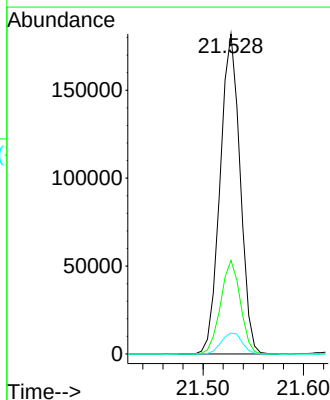
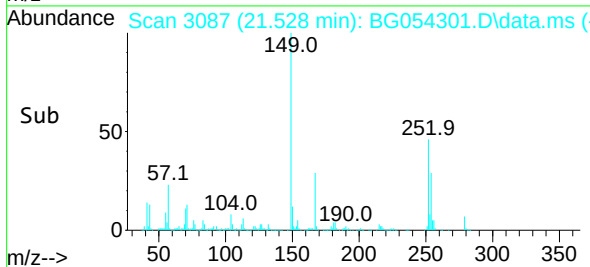
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

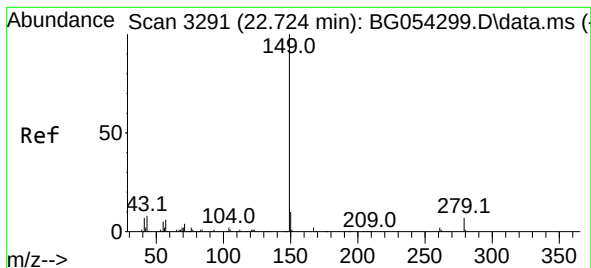


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.713 ng
RT: 21.528 min Scan# 3087
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



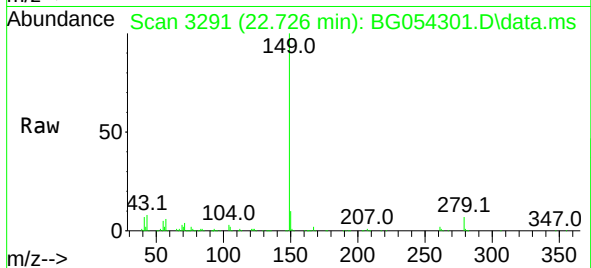
Tgt Ion:149 Resp: 250960
Ion Ratio Lower Upper
149 100
167 29.2 20.2 30.4
279 6.6 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 60.276 ng
RT: 22.726 min Scan# 3291
Delta R.T. 0.003 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

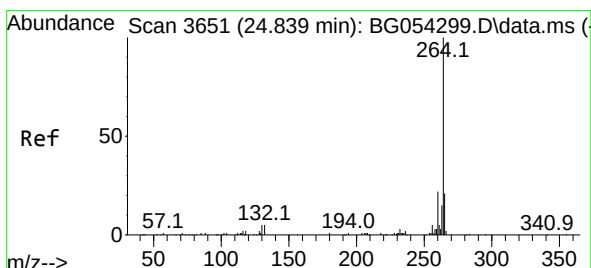
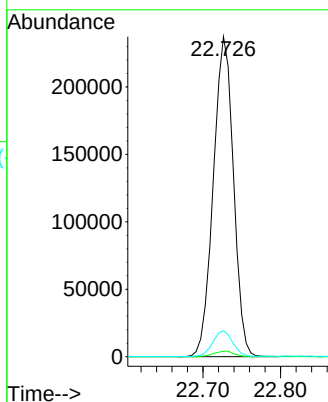
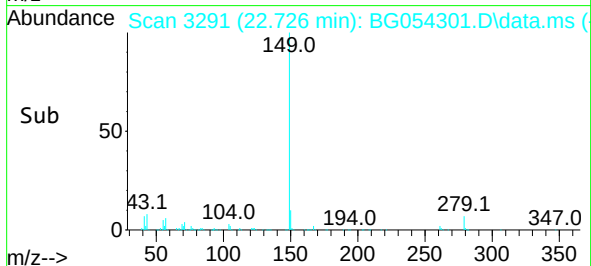
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



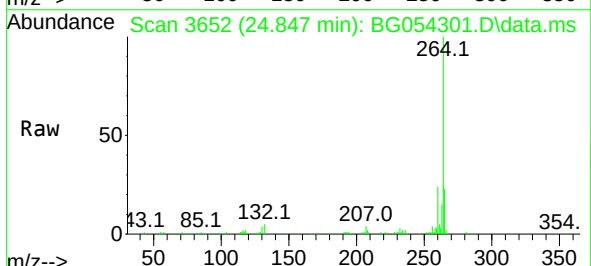
Tgt Ion:149 Resp: 42893
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 9.0 13.4

Manual Integrations
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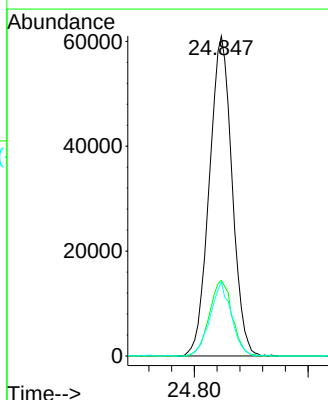
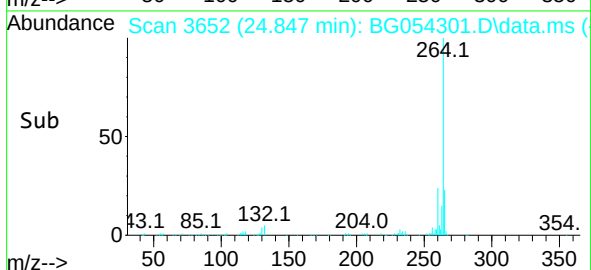
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

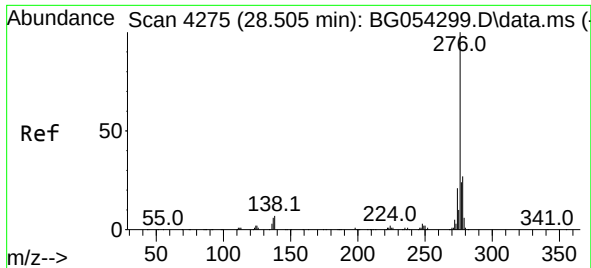


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.847 min Scan# 3652
Delta R.T. 0.008 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03



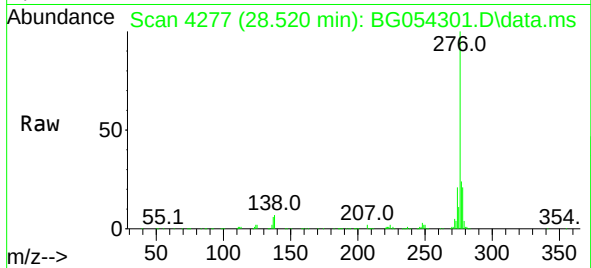
Tgt Ion:264 Resp: 169090
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 23.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.972 ng
 RT: 28.520 min Scan# 4277
 Delta R.T. 0.014 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03

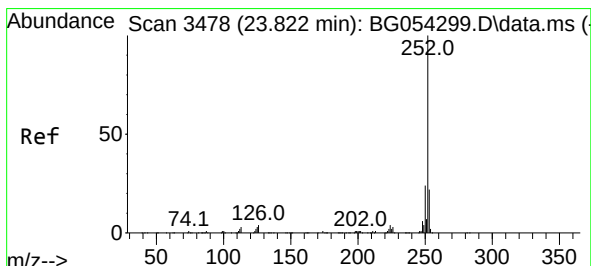
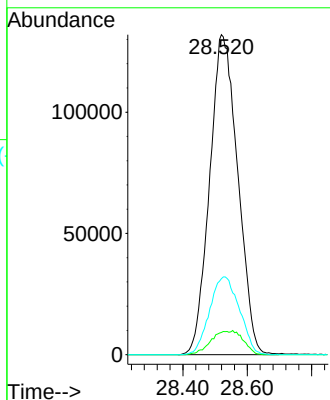
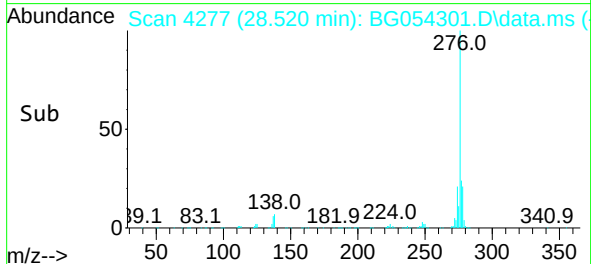
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



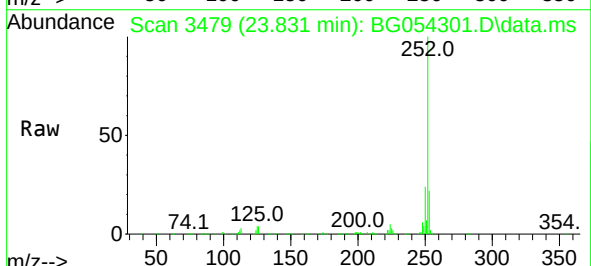
Tgt Ion:276 Resp: 801038
 Ion Ratio Lower Upper
 276 100
 138 4.9 5.0 7.4
 277 25.8 20.3 30.5

Manual Integrations
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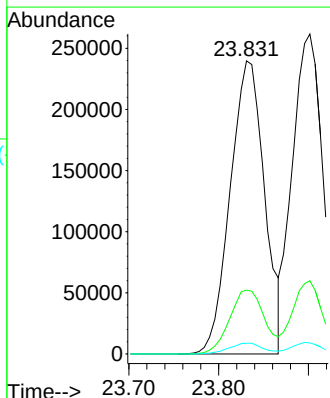
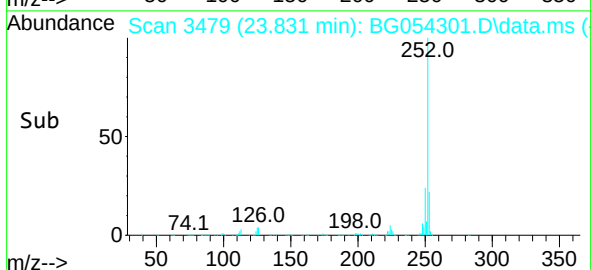
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

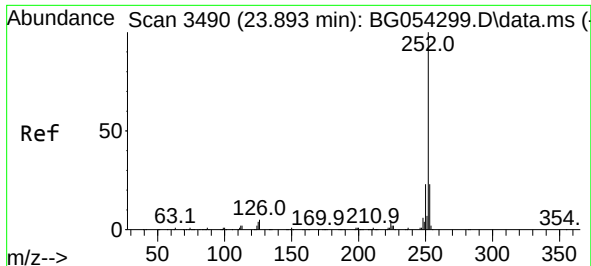


#88
 Benzo(b)fluoranthene
 Concen: 63.425 ng
 RT: 23.831 min Scan# 3479
 Delta R.T. 0.009 min
 Lab File: BG054301.D
 Acq: 15 Jul 2022 14:03



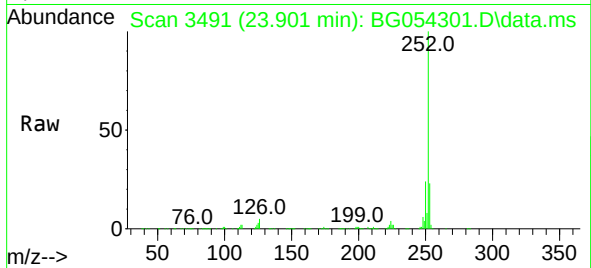
Tgt Ion:252 Resp: 635946
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 3.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 62.008 ng
RT: 23.901 min Scan# 3491
Delta R.T. 0.008 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

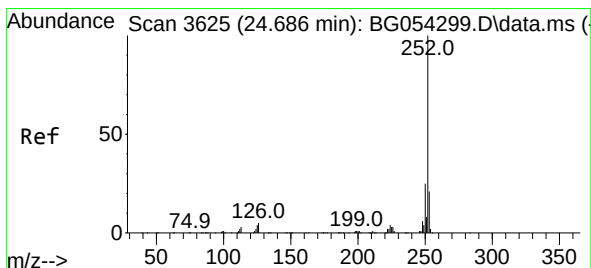
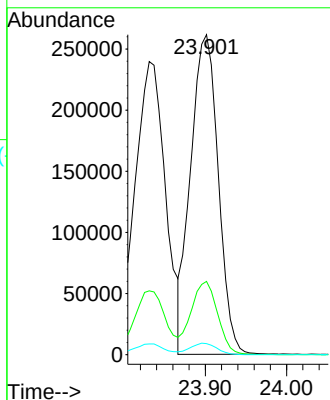
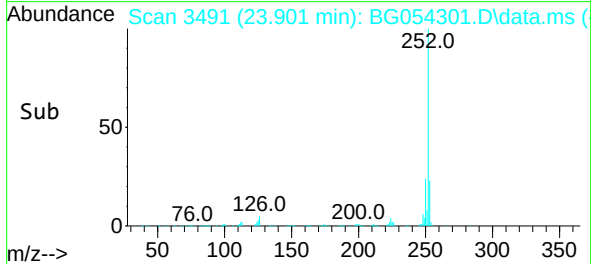
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 616810
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 3.5 4.8 7.2

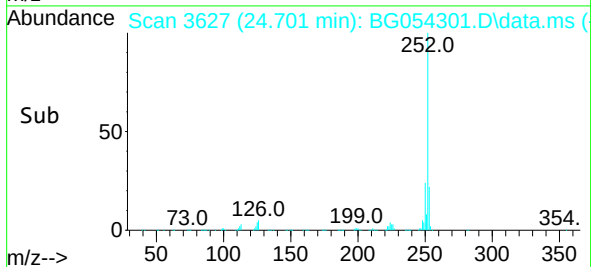
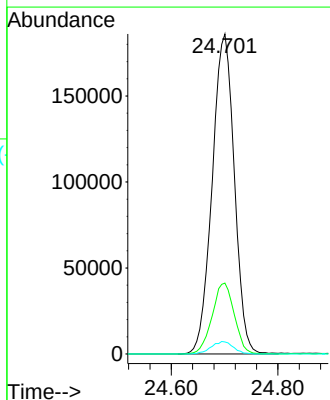
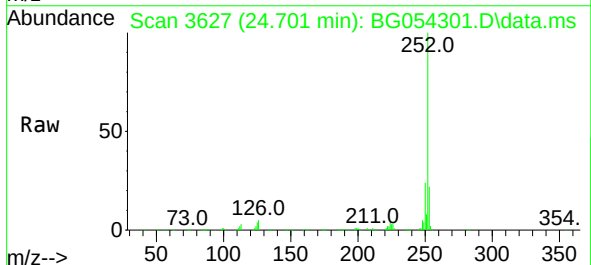
Manual Integrations
APPROVED

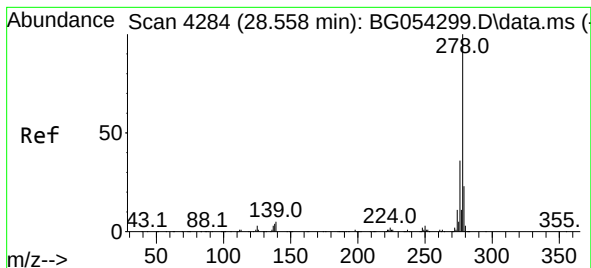
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 62.528 ng
RT: 24.701 min Scan# 3627
Delta R.T. 0.014 min
Lab File: BG054301.D
Acq: 15 Jul 2022 14:03

Tgt Ion:252 Resp: 536446
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 3.8 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 63.201 ng

RT: 28.578 min Scan# 41

Delta R.T. 0.020 min

Lab File: BG054301.D

Acq: 15 Jul 2022 14:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 65860

Ion Ratio Lower Upper

278 100

139 5.4 7.2 10.8

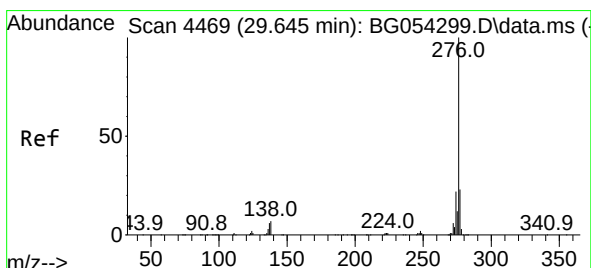
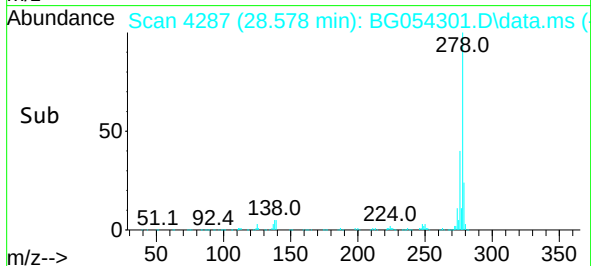
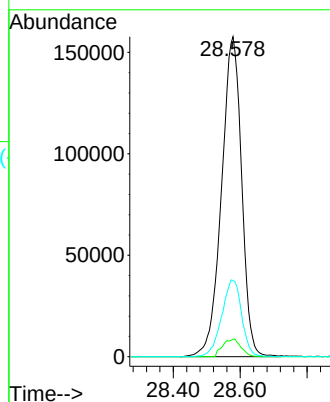
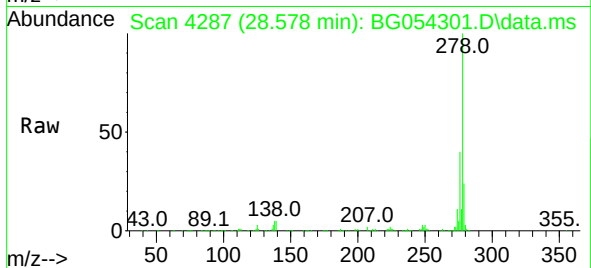
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#92

Benzo(g,h,i)perylene

Concen: 63.196 ng

RT: 29.671 min Scan# 4473

Delta R.T. 0.026 min

Lab File: BG054301.D

Acq: 15 Jul 2022 14:03

Tgt Ion:276 Resp: 656866

Ion Ratio Lower Upper

276 100

277 24.5 17.3 25.9

138 7.4 9.6 14.4

