

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071922\
 Data File : BG054315.D
 Acq On : 19 Jul 2022 9:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/20/2022

Quant Time: Jul 19 11:41:01 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 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	18067	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	63927	20.000	ng	# 0.00
39) Acenaphthene-d10	14.635	164	51075	20.000	ng	0.00
64) Phenanthrene-d10	17.379	188	139531	20.000	ng	# 0.00
76) Chrysene-d12	21.645	240	173733	20.000	ng	# 0.00
86) Perylene-d12	24.847	264	189830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	70856	81.884	ng	0.00
7) Phenol-d6	7.167	99	96593	81.464	ng	0.00
23) Nitrobenzene-d5	9.159	82	96288	82.024	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	91239	85.080	ng	0.00
45) 2-Fluorobiphenyl	13.260	172	298868	82.547	ng	0.00
79) Terphenyl-d14	19.988	244	714358	81.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	14027m	40.746	ng	
3) Pyridine	3.830	79	38315	43.873	ng	91
4) n-Nitrosodimethylamine	3.748	42	21637	44.309	ng	# 76
6) Aniline	7.320	93	55026	40.204	ng	99
8) 2-Chlorophenol	7.561	128	39512	39.733	ng	94
9) Benzaldehyde	7.132	77	26226m	44.067	ng	
10) Phenol	7.191	94	48469	41.143	ng	94
11) bis(2-Chloroethyl)ether	7.414	93	34290	39.921	ng	91
12) 1,3-Dichlorobenzene	7.890	146	49622	40.955	ng	93
13) 1,4-Dichlorobenzene	8.031	146	51194	40.915	ng	98
14) 1,2-Dichlorobenzene	8.354	146	47695	40.422	ng	96
15) Benzyl Alcohol	8.237	79	38898	39.887	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.525	45	41195	38.081	ng	90
17) 2-Methylphenol	8.448	107	34429	40.547	ng	95
18) Hexachloroethane	9.083	117	17405	42.010	ng	# 66
19) n-Nitroso-di-n-propyla...	8.807	70	30811	38.913	ng	# 93
20) 3+4-Methylphenols	8.771	107	47292	39.529	ng	99
22) Acetophenone	8.824	105	63469	41.280	ng	# 98
24) Nitrobenzene	9.206	77	47208	41.149	ng	# 85
25) Isophorone	9.723	82	82539	40.429	ng	# 93
26) 2-Nitrophenol	9.917	139	24334	42.080	ng	# 87
27) 2,4-Dimethylphenol	9.976	122	32650	40.871	ng	93
28) bis(2-Chloroethoxy)met...	10.205	93	41944	40.734	ng	92
29) 2,4-Dichlorophenol	10.458	162	50573	41.942	ng	89
30) 1,2,4-Trichlorobenzene	10.675	180	63398	42.453	ng	95
31) Naphthalene	10.857	128	132659	41.340	ng	99
32) Benzoic acid	10.152	122	9251m	32.183	ng	
33) 4-Chloroaniline	10.963	127	54791	41.986	ng	# 92
34) Hexachlorobutadiene	11.145	225	57109	43.272	ng	97
35) Caprolactam	11.733	113	12606	41.520	ng	# 80
36) 4-Chloro-3-methylphenol	12.097	107	44655	40.708	ng	# 85
37) 2-Methylnaphthalene	12.467	142	102071	41.420	ng	97
38) 1-Methylnaphthalene	12.679	142	98678	41.094	ng	98
40) 1,2,4,5-Tetrachloroben...	12.837	216	95175	42.533	ng	# 95
41) Hexachlorocyclopentadiene	12.814	237	25567	39.942	ng	94
43) 2,4,6-Trichlorophenol	13.072	196	51481	42.253	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.149	196	56749	41.222	ng	# 92
46) 1,1'-Biphenyl	13.466	154	144207	41.270	ng	95
47) 2-Chloronaphthalene	13.513	162	120779	41.303	ng	94
48) 2-Nitroaniline	13.713	65	32093	42.053	ng	# 83
49) Acenaphthylene	14.359	152	180332	41.502	ng	99
50) Dimethylphthalate	14.089	163	165772	41.552	ng	99
51) 2,6-Dinitrotoluene	14.206	165	36835	42.095	ng	# 75
52) Acenaphthene	14.700	154	107392	40.815	ng	96
53) 3-Nitroaniline	14.535	138	31594	43.171	ng	82
54) 2,4-Dinitrophenol	14.753	184	16601	36.588	ng	# 80
55) Dibenzofuran	15.035	168	193094	41.245	ng	96
56) 4-Nitrophenol	14.858	139	20974	42.956	ng	95
57) 2,4-Dinitrotoluene	14.999	165	53662	42.778	ng	# 82
58) Fluorene	15.681	166	160495	41.696	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.264	232	55605	41.488	ng	# 87
60) Diethylphthalate	15.446	149	160318	41.890	ng	96
61) 4-Chlorophenyl-phenyle...	15.669	204	107421	42.515	ng	# 86
62) 4-Nitroaniline	15.699	138	33058	42.996	ng	90
63) Azobenzene	15.963	77	115841	41.891	ng	85
65) 4,6-Dinitro-2-methylph...	15.763	198	36005	41.768	ng	78
66) n-Nitrosodiphenylamine	15.887	169	142604	40.935	ng	96
67) 4-Bromophenyl-phenylether	16.562	248	81165	41.418	ng	# 91
68) Hexachlorobenzene	16.692	284	94551	42.191	ng	# 89
69) Atrazine	16.827	200	65279	42.110	ng	95
70) Pentachlorophenol	17.038	266	33276	36.397	ng	97
71) Phenanthrene	17.420	178	286683	41.258	ng	98
72) Anthracene	17.514	178	281760	41.321	ng	97
73) Carbazole	17.778	167	234949	41.852	ng	98
74) Di-n-butylphthalate	18.337	149	277320	41.861	ng	97
75) Fluoranthene	19.429	202	402027	42.444	ng	95
77) Benzidine	19.606	184	134592	42.776	ng	98
78) Pyrene	19.794	202	404850	40.612	ng	99
80) Butylbenzylphthalate	20.675	149	125342	40.348	ng	# 83
81) Benzo(a)anthracene	21.627	228	452303	41.012	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	145788	42.505	ng	# 97
83) Chrysene	21.692	228	425687	40.855	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	177552	40.391	ng	# 91
85) Di-n-octyl phthalate	22.726	149	304678	40.628	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.519	276	591386	40.951	ng	# 98
88) Benzo(b)fluoranthene	23.830	252	470667	41.925	ng	# 98
89) Benzo(k)fluoranthene	23.901	252	454556	40.685	ng	# 97
90) Benzo(a)pyrene	24.694	252	392650	40.955	ng	# 99
91) Dibenzo(a,h)anthracene	28.572	278	486565	40.975	ng	# 96
92) Benzo(g,h,i)perylene	29.659	276	480970	41.038	ng	# 92

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

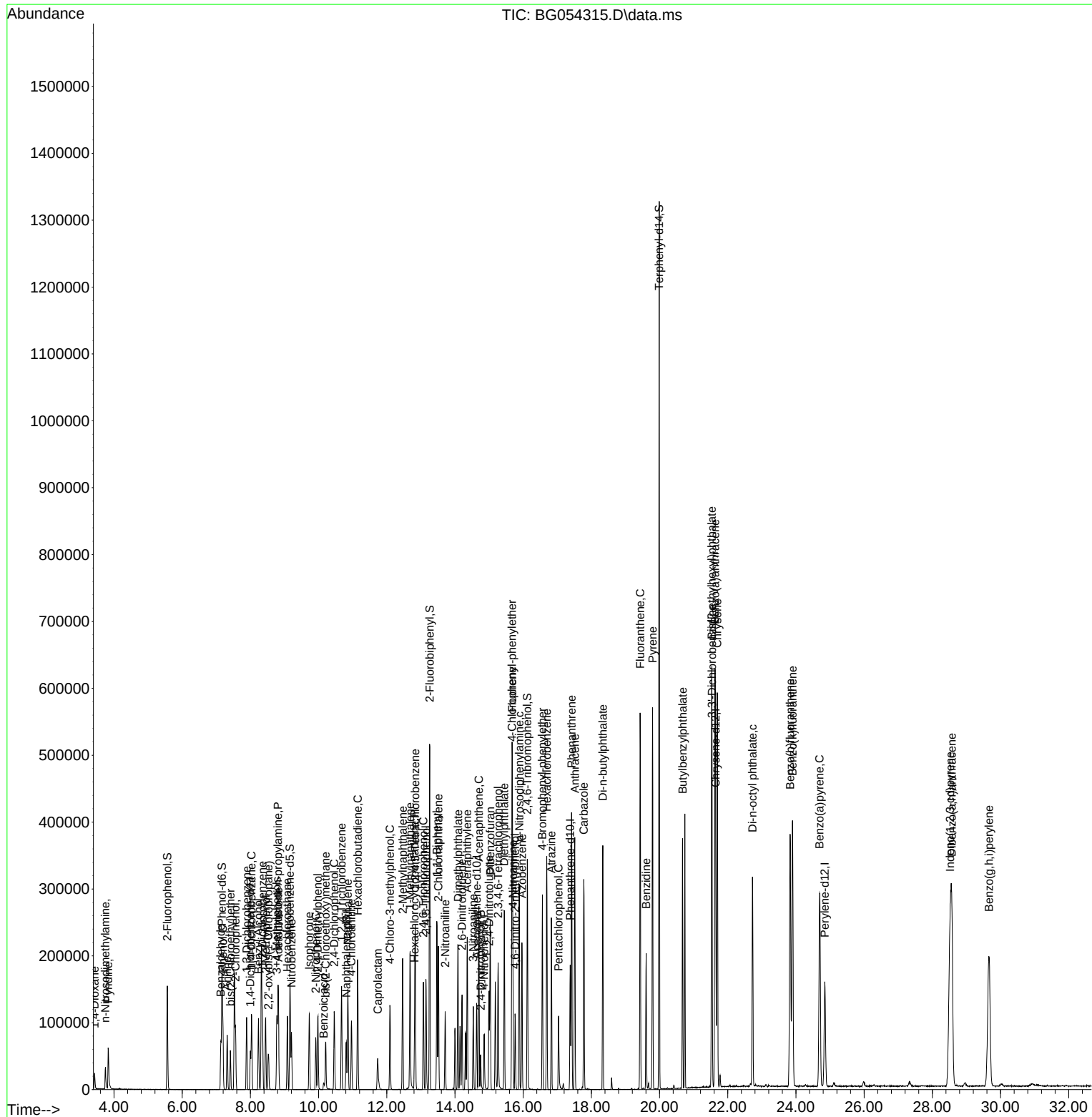
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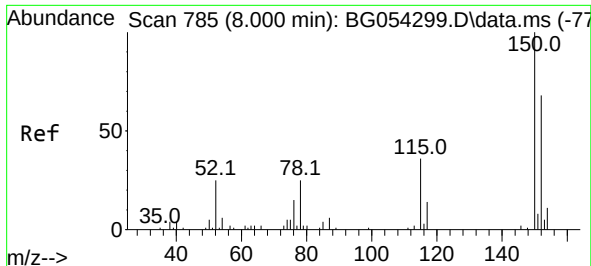
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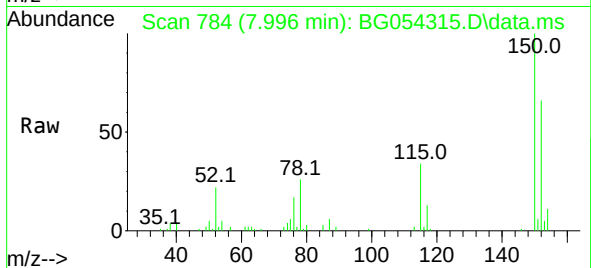
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.996 min Scan# 7
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

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ClientSampleId :

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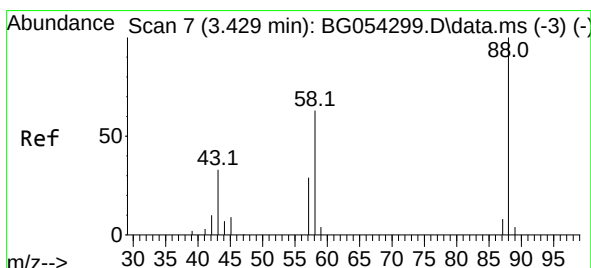
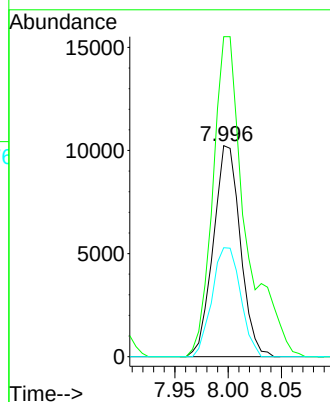


Tgt Ion:152 Resp: 1806
Ion Ratio Lower Upper
152 100
150 151.6 131.6 197.4
115 51.6 50.9 76.3

Manual Integrations

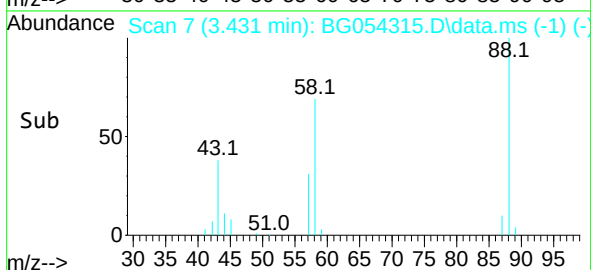
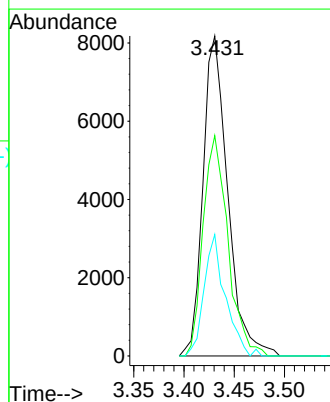
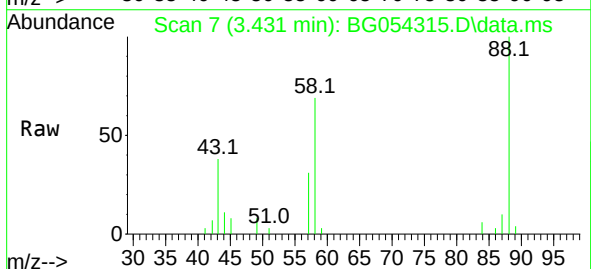
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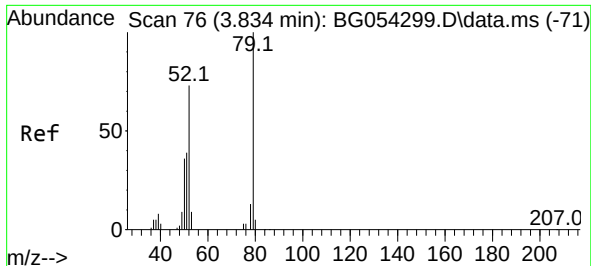
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#2
1,4-Dioxane
Concen: 40.746 ng m
RT: 3.431 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

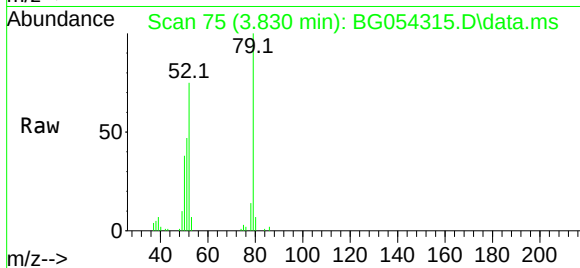
Tgt Ion: 88 Resp: 14027
Ion Ratio Lower Upper
88 100
58 68.5 59.2 88.8
43 32.2 24.3 36.5





#3
Pyridine
Concen: 43.873 ng
RT: 3.830 min Scan# 76
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

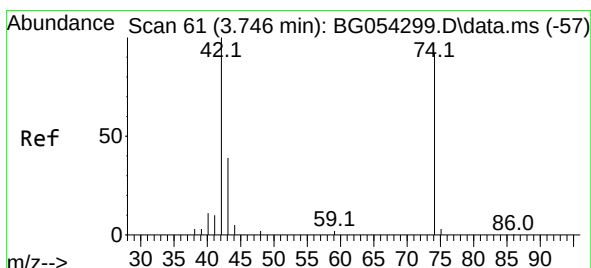
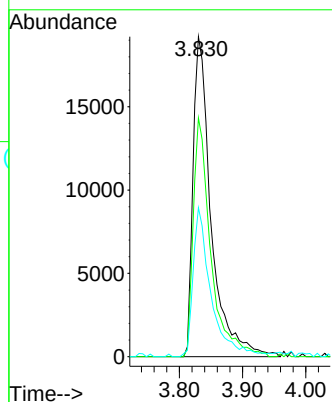
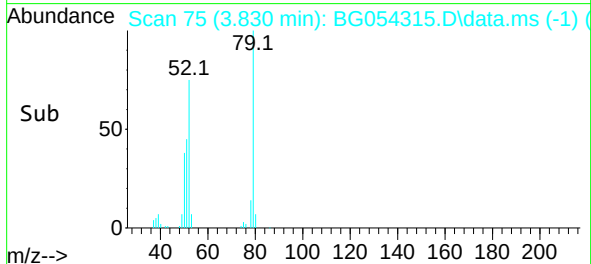
Instrument :
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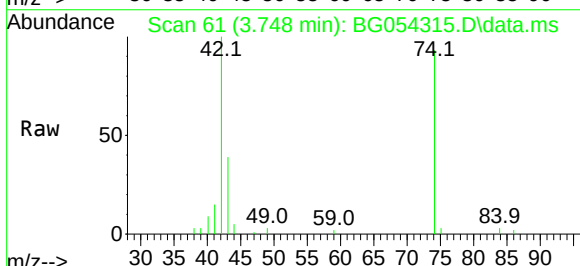
Tgt Ion: 79 Resp: 3831
Ion Ratio Lower Upper
79 100
52 74.6 54.6 81.8
51 46.6 32.5 48.7

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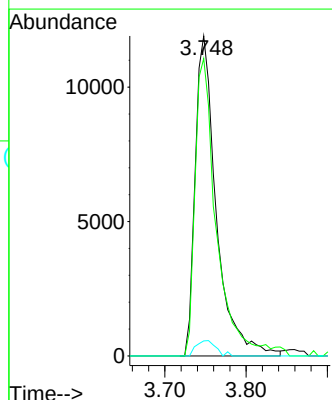
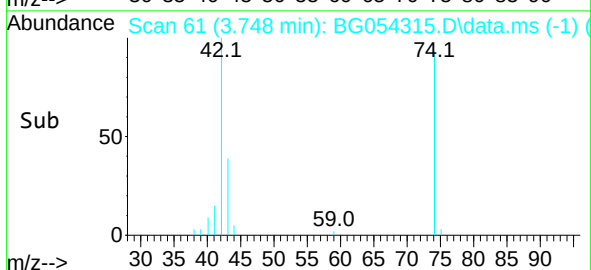
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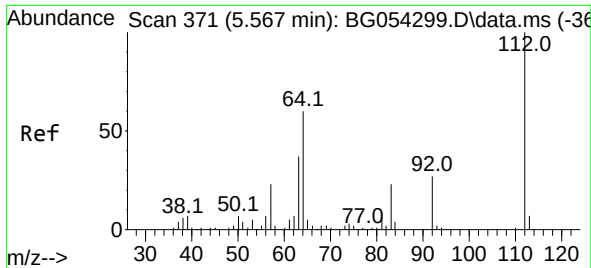


#4
n-Nitrosodimethylamine
Concen: 44.309 ng
RT: 3.748 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion: 42 Resp: 21637
Ion Ratio Lower Upper
42 100
74 93.0 97.0 145.4#
44 4.7 7.0 10.4#





#5
2-Fluorophenol
Concen: 81.884 ng
RT: 5.563 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

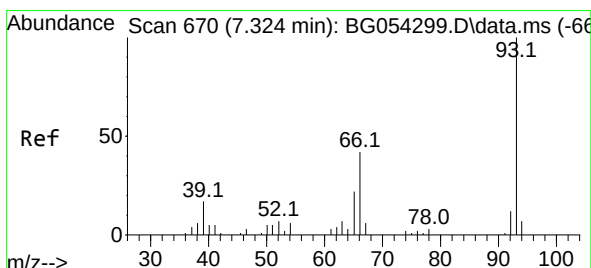
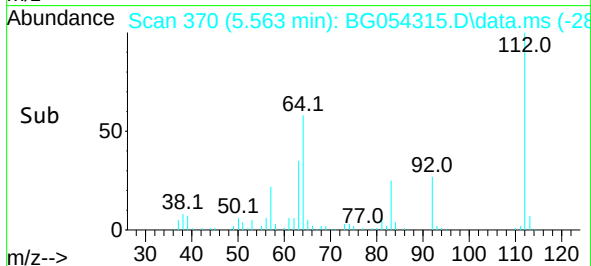
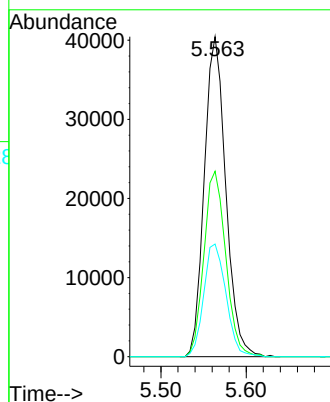
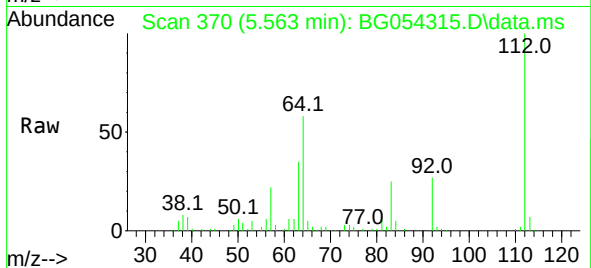
SSTDCCC040

Tgt Ion:112 Resp: 70850
Ion Ratio Lower Upper
112 100
64 58.0 55.1 82.7
63 35.2 30.4 45.6

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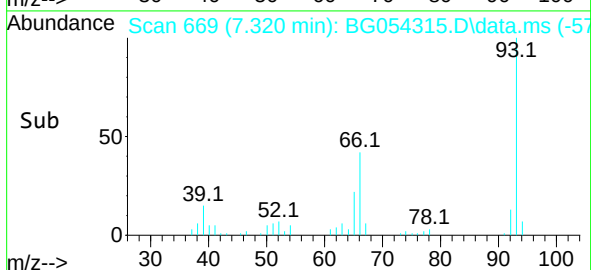
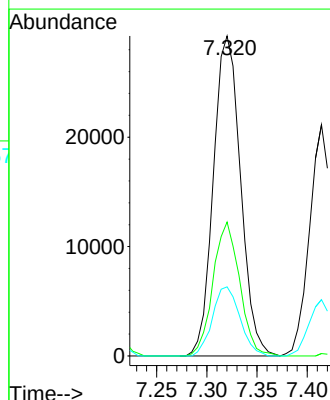
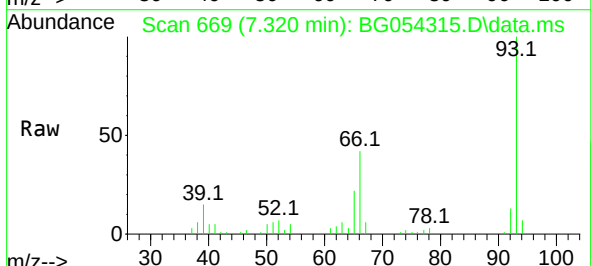
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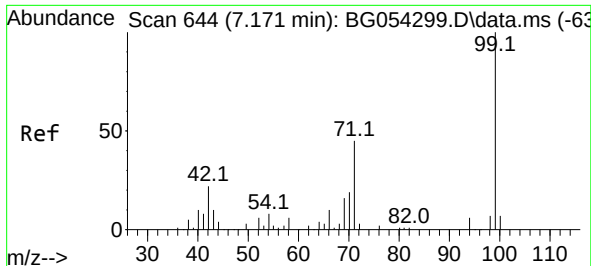
Reviewed By :Christian Giraldo 07/20/2022
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#6
Aniline
Concen: 40.204 ng
RT: 7.320 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG054315.D
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Tgt Ion: 93 Resp: 55026
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 21.6 17.8 26.8





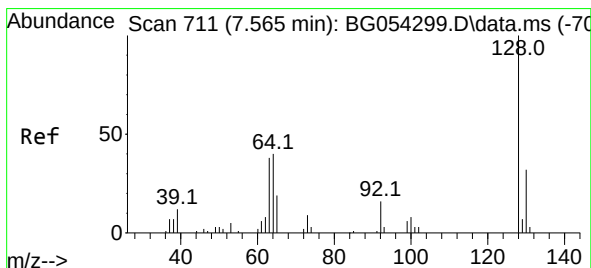
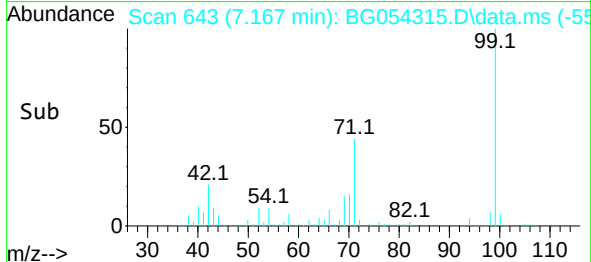
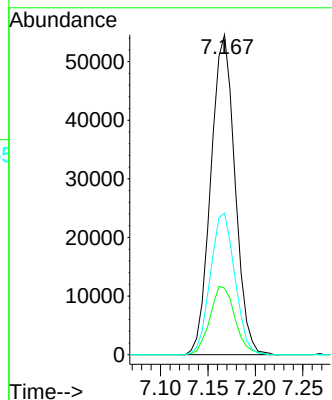
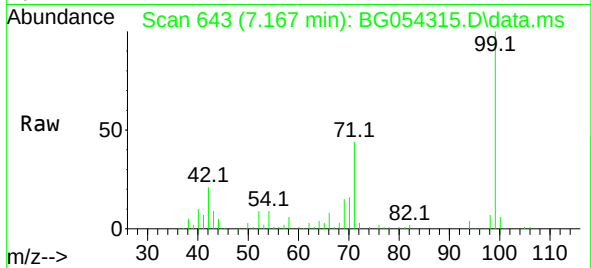
#7
Phenol-d6
Concen: 81.464 ng
RT: 7.167 min Scan# 64
Delta R.T. -0.004 min
Lab File: BG054315.D
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Tgt Ion: 99 Resp: 9659
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 44.2 33.8 50.8

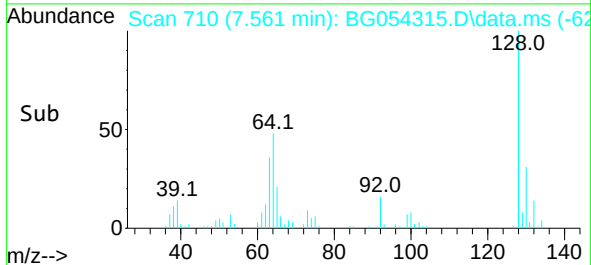
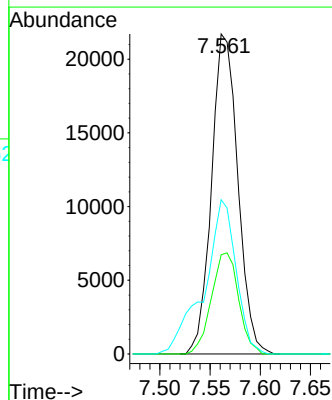
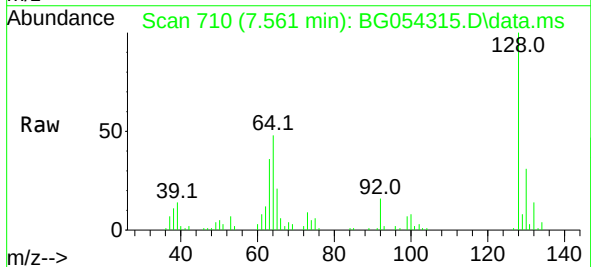
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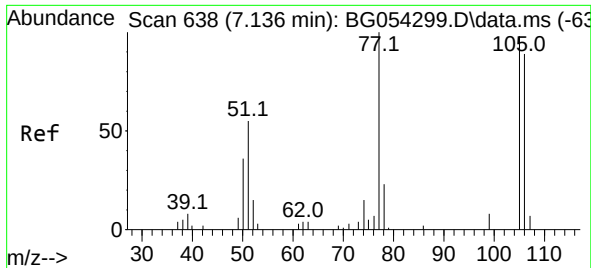
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#8
2-Chlorophenol
Concen: 39.733 ng
RT: 7.561 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:128 Resp: 39512
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 48.2 35.1 75.1





#9
Benzaldehyde
Concen: 44.067 ng m
RT: 7.132 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054315.D
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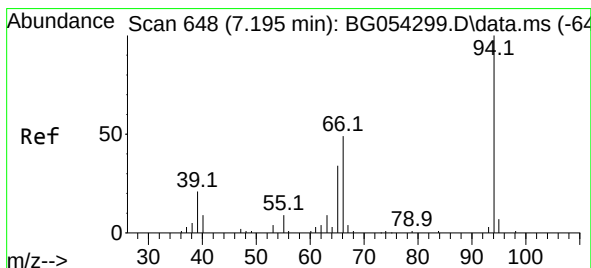
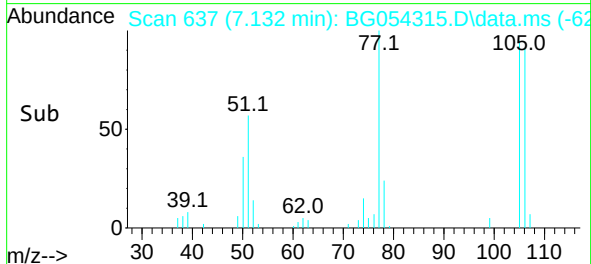
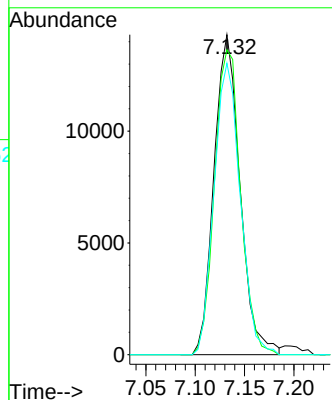
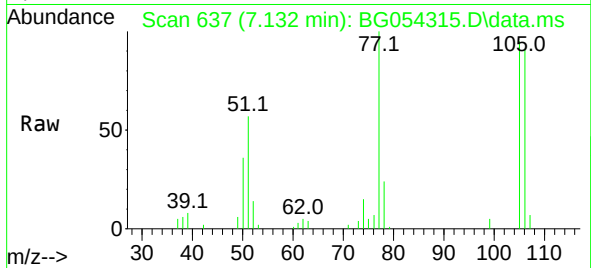
SSTDCCC040

Tgt Ion: 77 Resp: 26220
Ion Ratio Lower Upper
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105 95.3 59.6 99.6
106 91.0 56.8 96.8

Manual Integrations

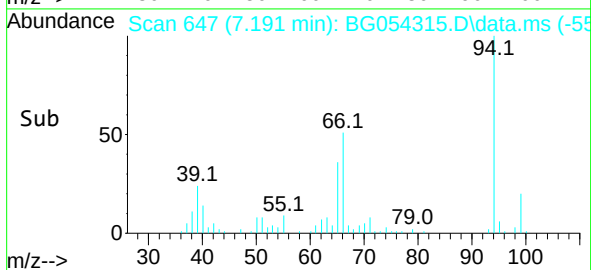
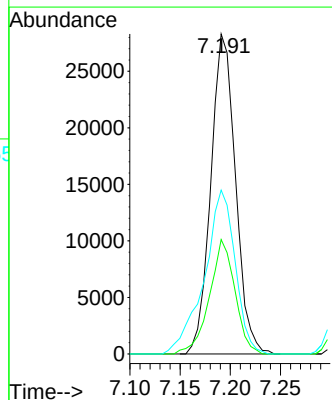
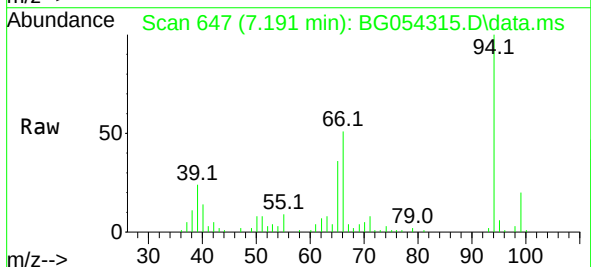
APPROVED

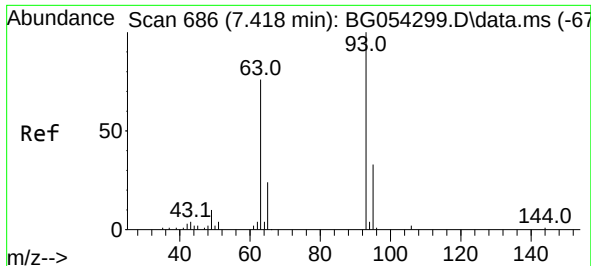
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#10
Phenol
Concen: 41.143 ng
RT: 7.191 min Scan# 647
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

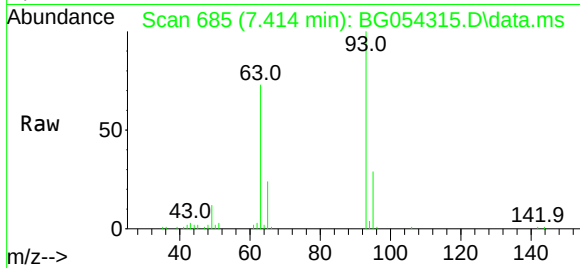
Tgt Ion: 94 Resp: 48469
Ion Ratio Lower Upper
94 100
65 35.8 14.8 54.8
66 51.2 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.921 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

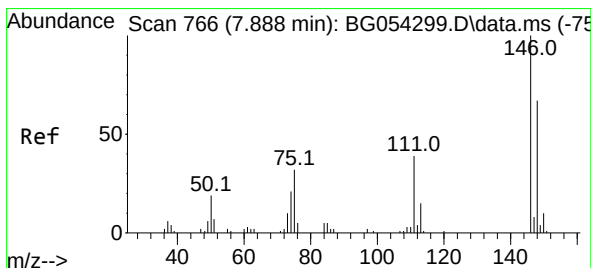
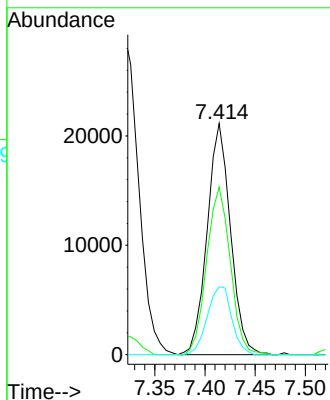
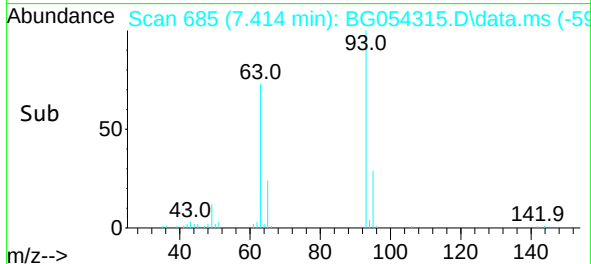
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



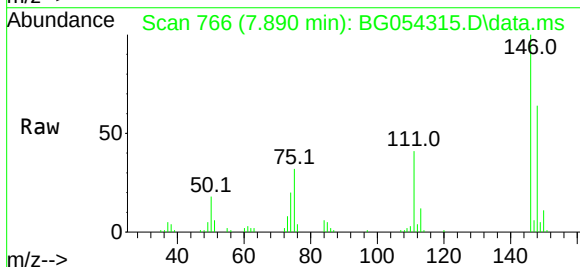
Tgt Ion: 93 Resp: 34290
Ion Ratio Lower Upper
93 100
63 72.5 63.6 103.6
95 29.4 10.1 50.1

Manual Integrations
APPROVED

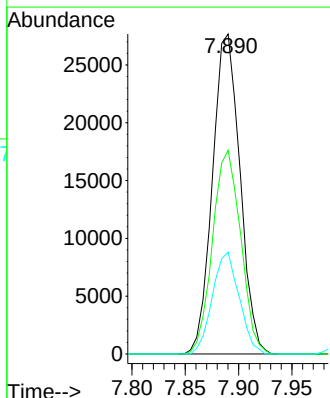
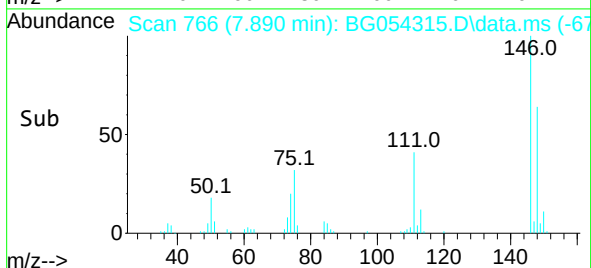
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

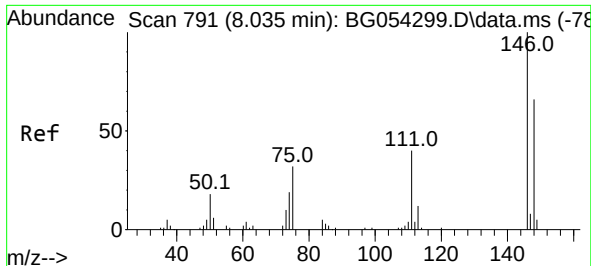


#12
1,3-Dichlorobenzene
Concen: 40.955 ng
RT: 7.890 min Scan# 766
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:146 Resp: 49622
Ion Ratio Lower Upper
146 100
148 63.6 46.1 69.1
75 31.9 27.6 41.4





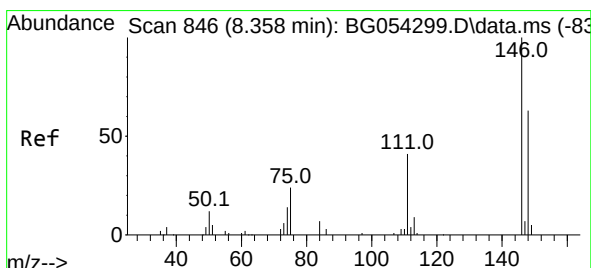
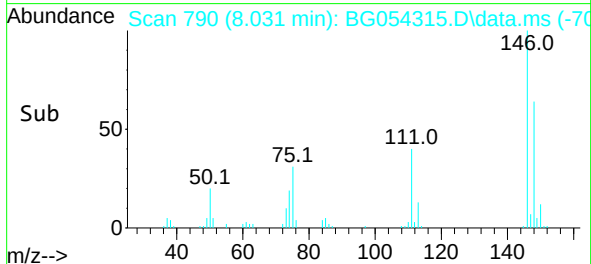
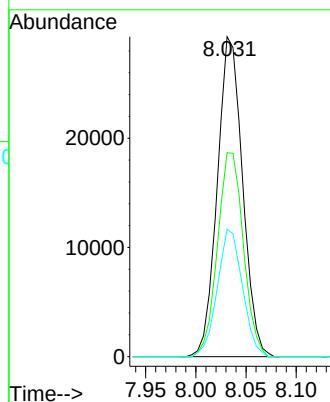
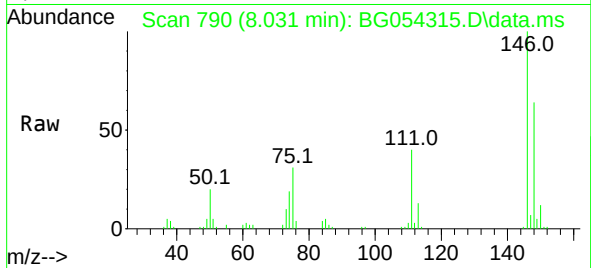
#13
1,4-Dichlorobenzene
Concen: 40.915 ng
RT: 8.031 min Scan# 791
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 51194
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 39.9 33.9 50.9

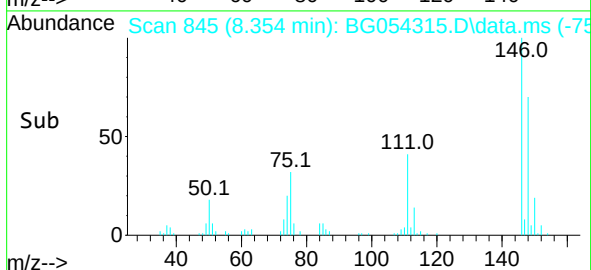
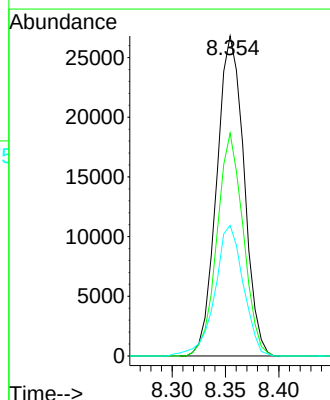
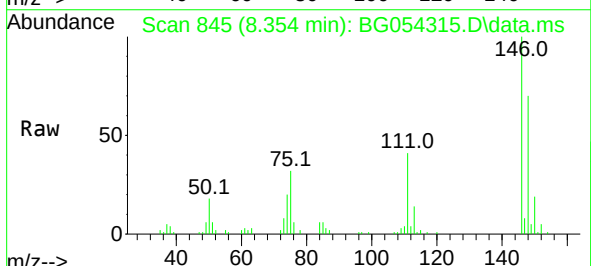
Manual Integrations
APPROVED

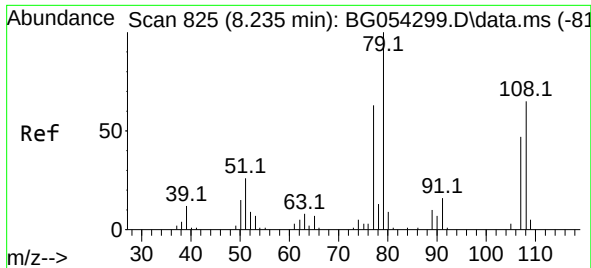
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#14
1,2-Dichlorobenzene
Concen: 40.422 ng
RT: 8.354 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:146 Resp: 47695
Ion Ratio Lower Upper
146 100
148 69.7 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 39.887 ng
RT: 8.237 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

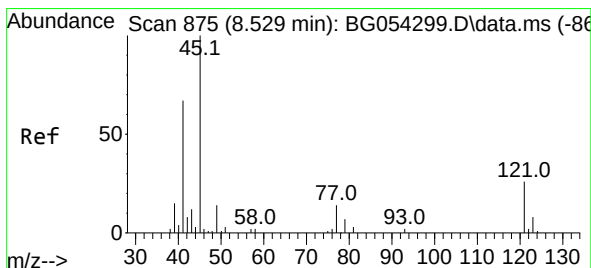
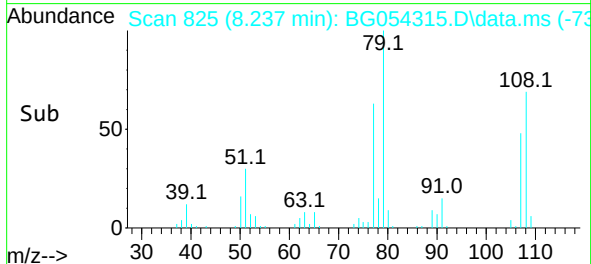
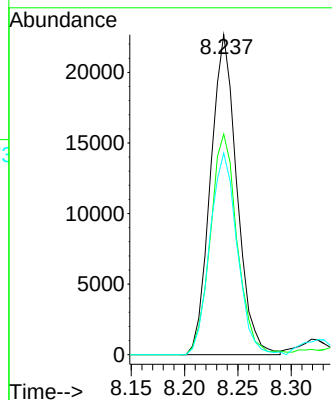
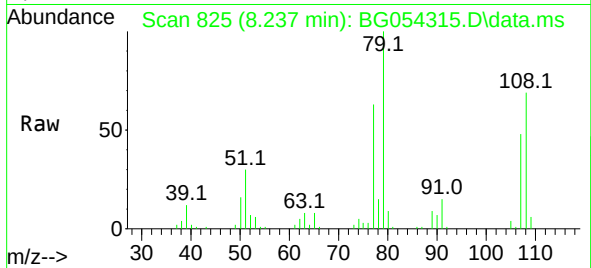
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 3889
Ion Ratio Lower Upper
79 100
108 69.0 53.7 80.5
77 63.0 52.2 78.4

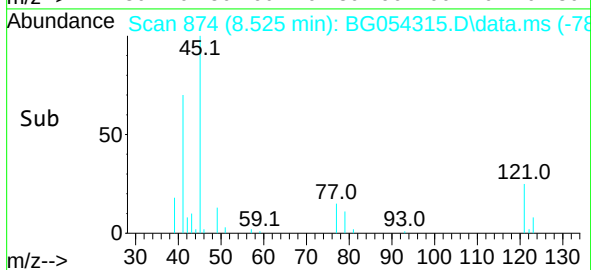
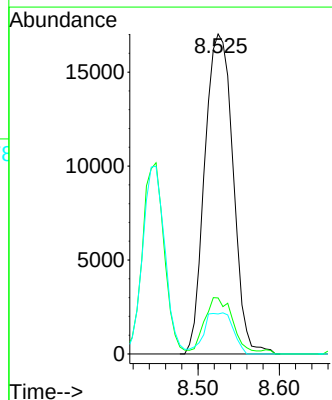
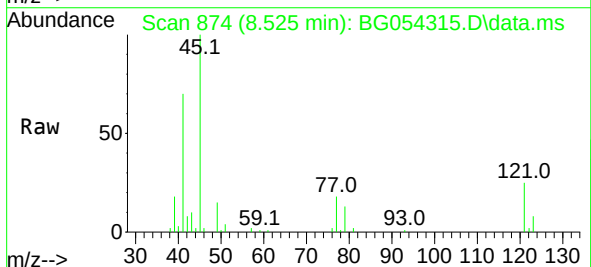
Manual Integrations
APPROVED

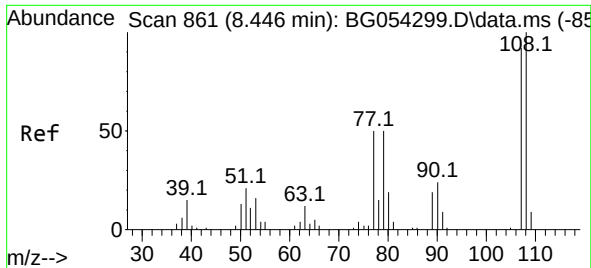
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.081 ng
RT: 8.525 min Scan# 874
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion: 45 Resp: 41195
Ion Ratio Lower Upper
45 100
77 17.5 0.0 32.7
79 12.5 0.0 29.7





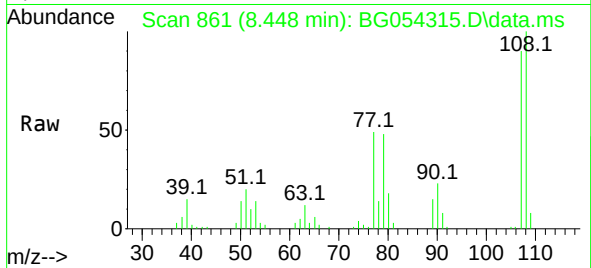
#17
2-Methylphenol
Concen: 40.547 ng
RT: 8.448 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

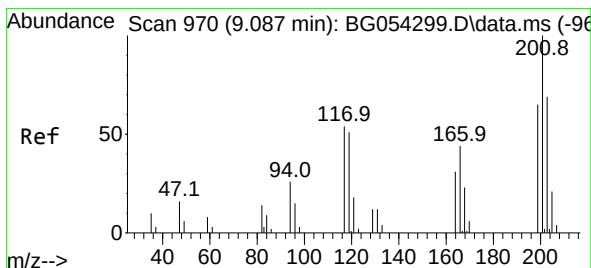
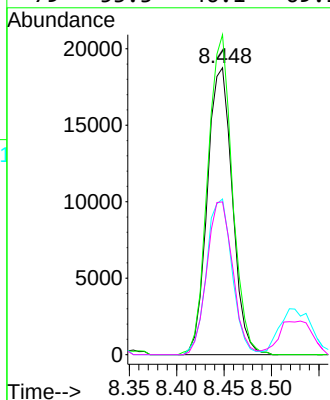


Tgt Ion:107 Resp: 34429
Ion Ratio Lower Upper
107 100
108 111.6 85.4 128.0
77 54.3 46.2 69.2
79 53.3 46.1 69.1

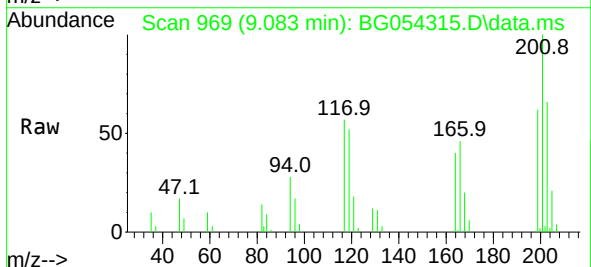
Manual Integrations

APPROVED

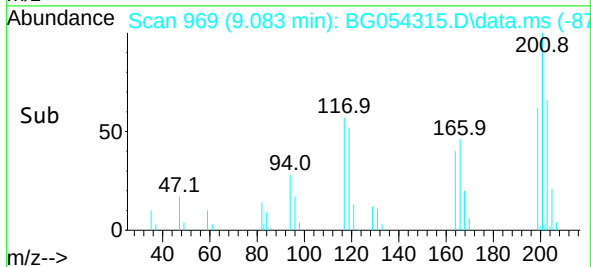
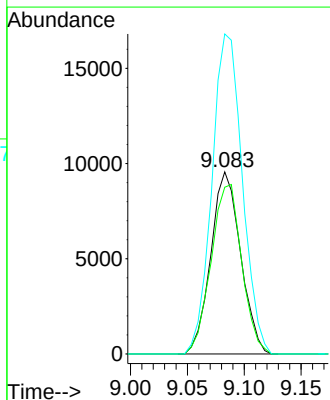
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

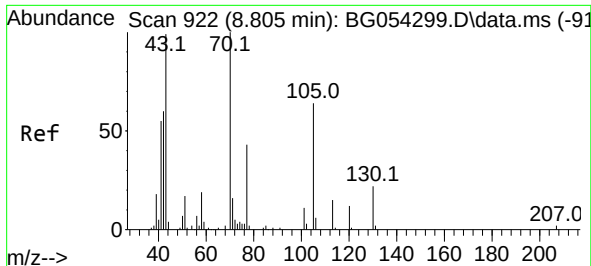


#18
Hexachloroethane
Concen: 42.010 ng
RT: 9.083 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



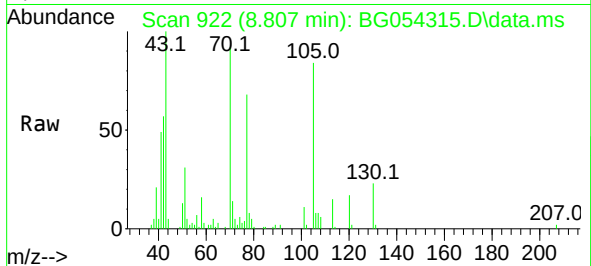
Tgt Ion:117 Resp: 17405
Ion Ratio Lower Upper
117 100
119 91.5 75.0 112.6
201 175.7 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 38.913 ng
RT: 8.807 min Scan# 916
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

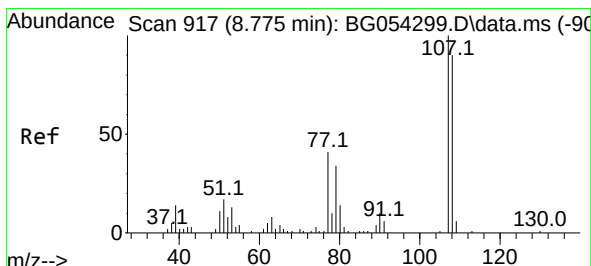
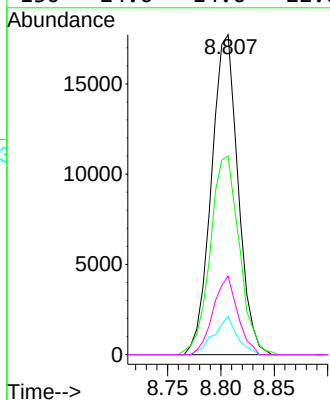
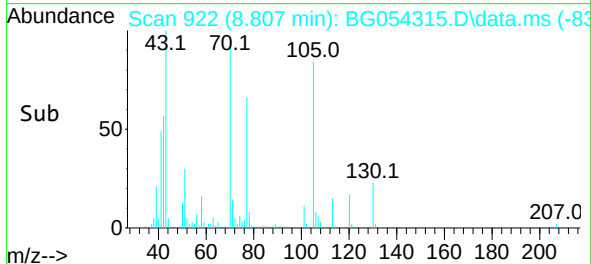
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 3081
Ion Ratio Lower Upper
70 100
42 62.1 47.3 70.9
101 12.0 7.0 10.4
130 24.6 14.6 22.0#

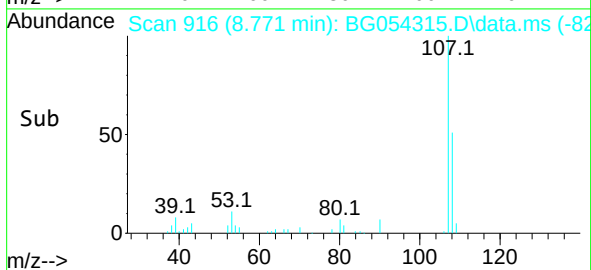
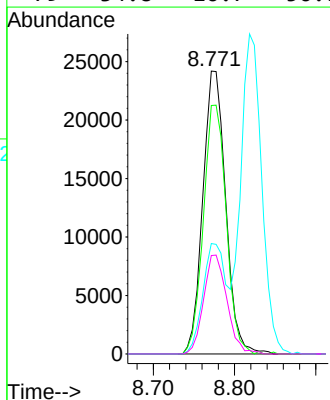
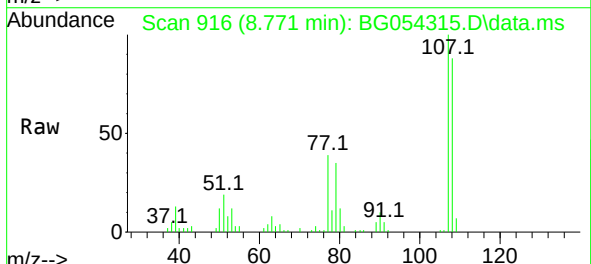
Manual Integrations
APPROVED

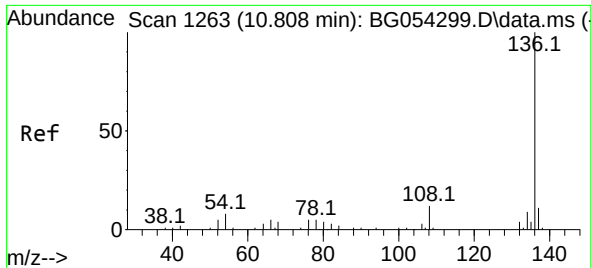
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#20
3+4-Methylphenols
Concen: 39.529 ng
RT: 8.771 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:107 Resp: 47292
Ion Ratio Lower Upper
107 100
108 87.9 67.5 107.5
77 39.0 20.3 60.3
79 34.8 16.7 56.7





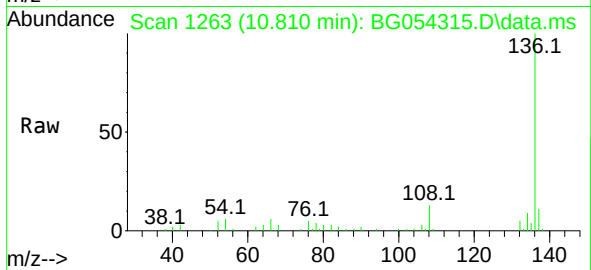
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1263
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

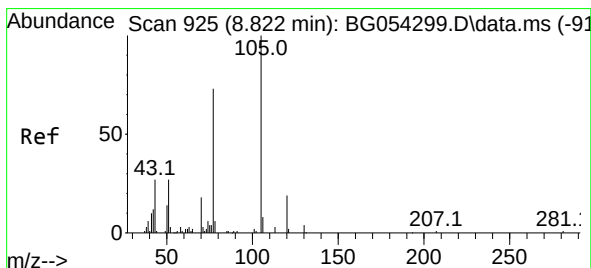
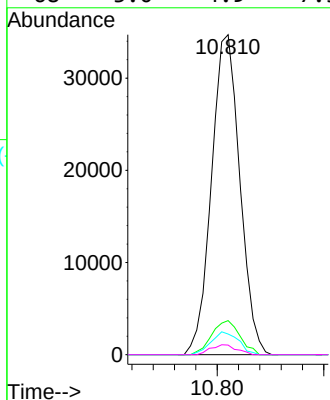
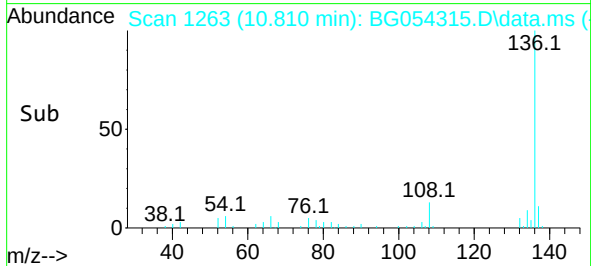


Tgt Ion:136 Resp: 63927
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.5 7.4 11.2
68 3.0 4.9 7.3#

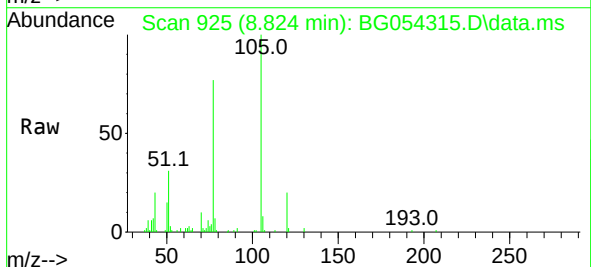
Manual Integrations

APPROVED

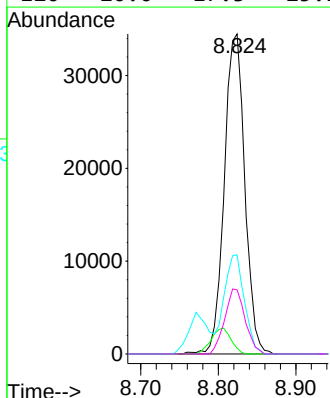
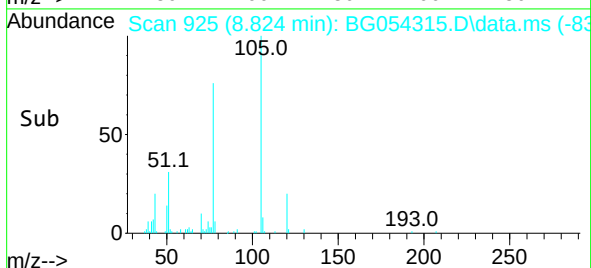
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

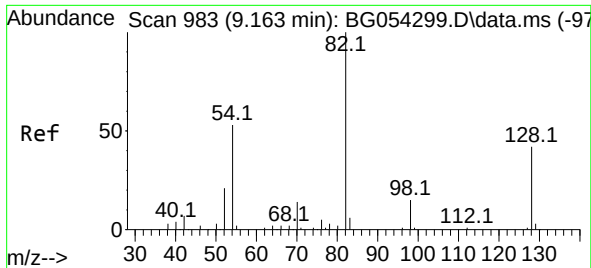


#22
Acetophenone
Concen: 41.280 ng
RT: 8.824 min Scan# 925
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:105 Resp: 63469
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 31.0 25.4 38.0
120 20.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.024 ng
RT: 9.159 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

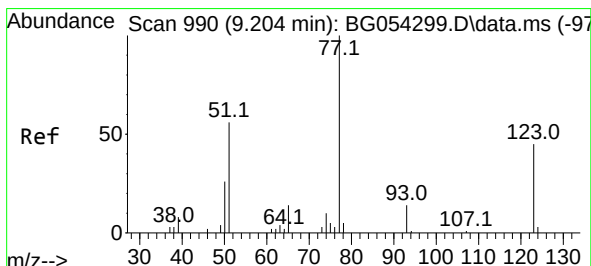
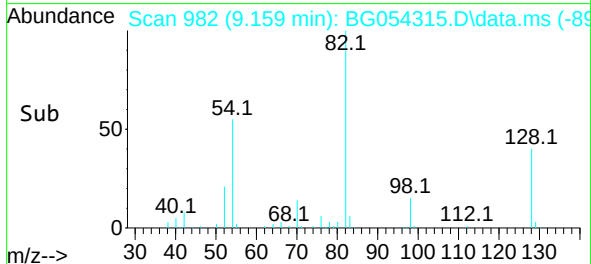
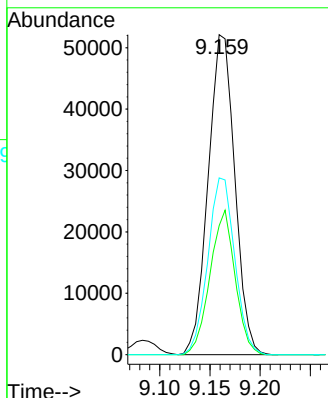
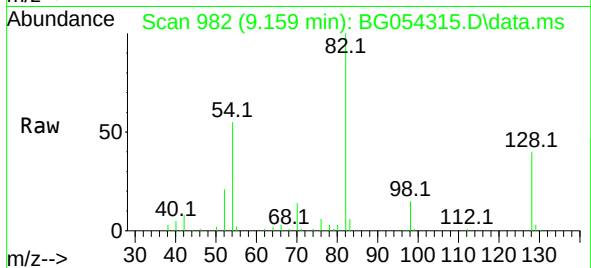
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 9628
Ion Ratio Lower Upper
82 100
128 40.3 27.9 41.9
54 55.2 41.2 61.8

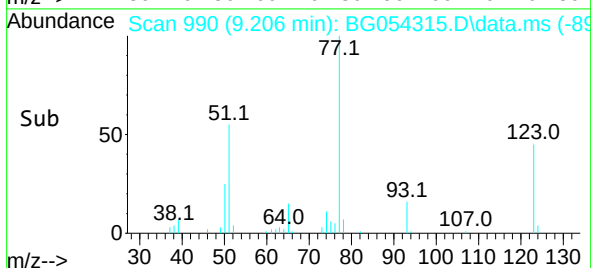
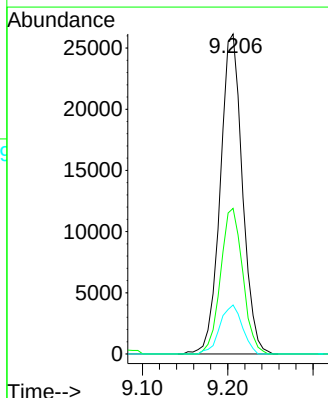
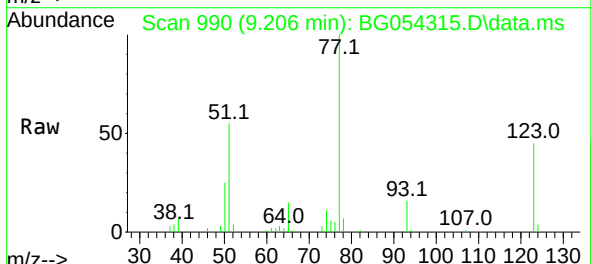
Manual Integrations
APPROVED

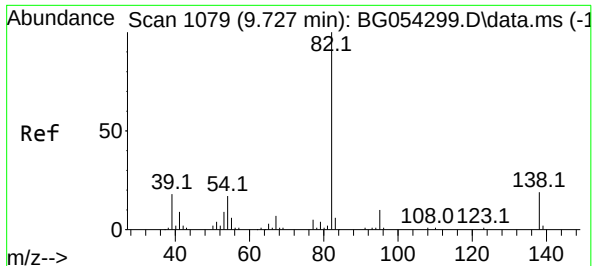
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#24
Nitrobenzene
Concen: 41.149 ng
RT: 9.206 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion: 77 Resp: 47208
Ion Ratio Lower Upper
77 100
123 45.5 27.4 41.0#
65 15.3 11.4 17.0





#25
Isophorone
Concen: 40.429 ng
RT: 9.723 min Scan# 1079
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

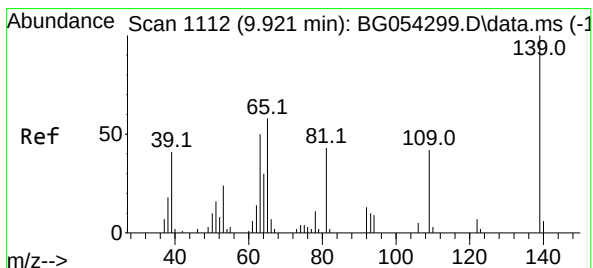
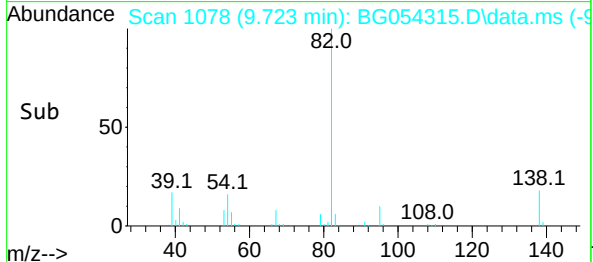
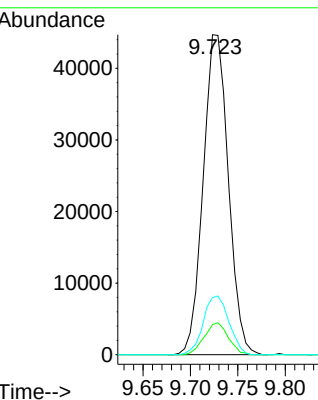
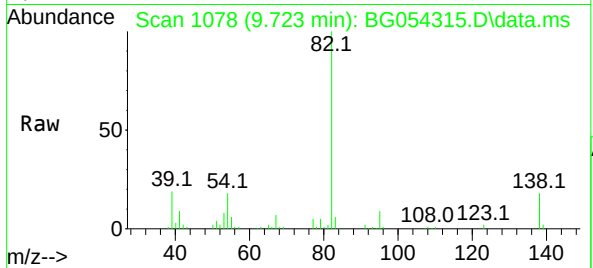
SSTDCCC040

Tgt Ion: 82 Resp: 82539
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4
138 17.8 11.6 17.4

Manual Integrations

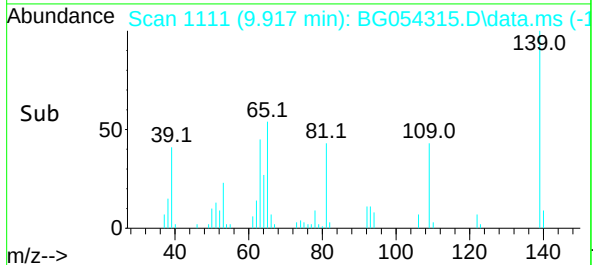
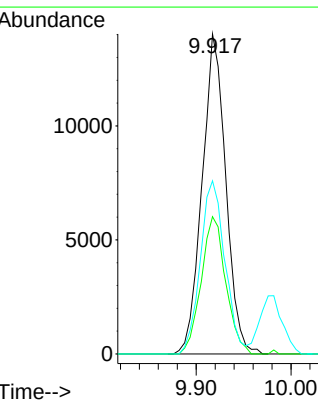
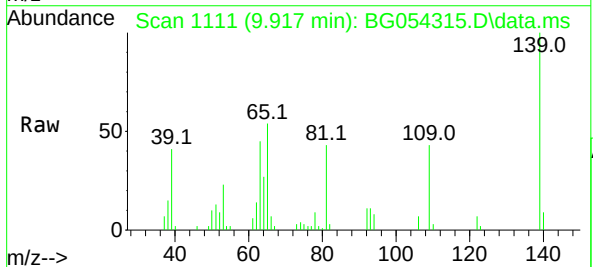
APPROVED

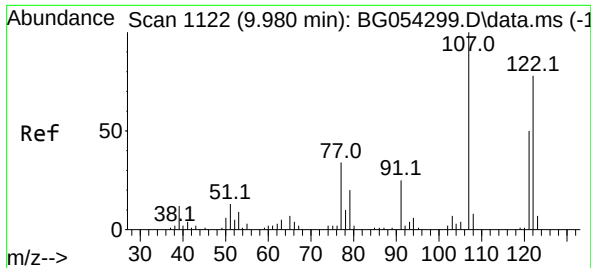
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#26
2-Nitrophenol
Concen: 42.080 ng
RT: 9.917 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:139 Resp: 24334
Ion Ratio Lower Upper
139 100
109 42.9 36.1 54.1
65 54.1 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.871 ng

RT: 9.976 min Scan# 1122

Delta R.T. -0.004 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

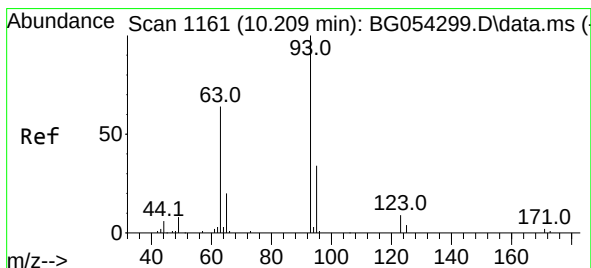
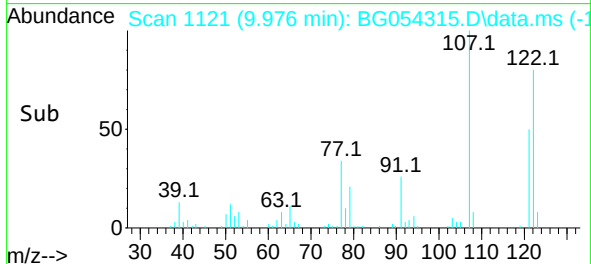
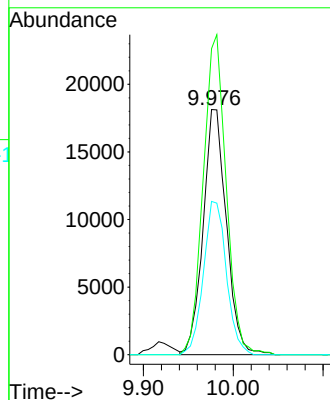
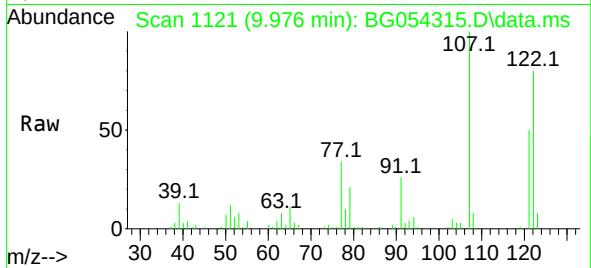
Tgt Ion:122	Resp:	32650
Ion Ratio	Lower	Upper
122	100	
107	124.9	109.4 164.0
121	62.5	48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.734 ng

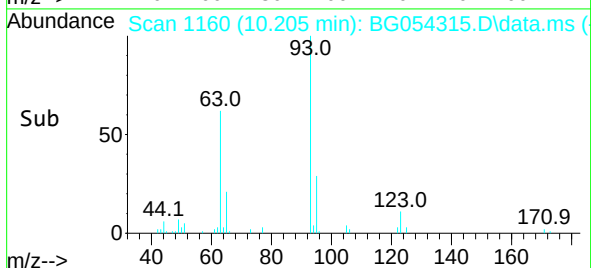
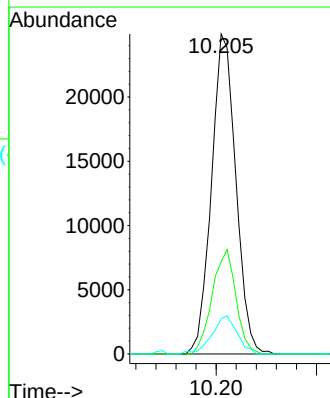
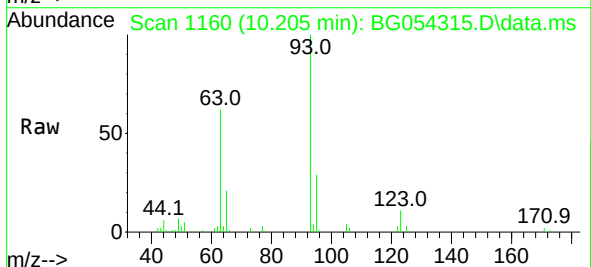
RT: 10.205 min Scan# 1160

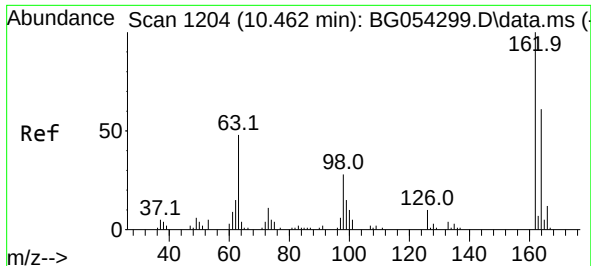
Delta R.T. -0.004 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

Tgt Ion: 93	Resp:	41944
Ion Ratio	Lower	Upper
93	100	
95	28.8	26.9 40.3
123	11.1	7.7 11.5





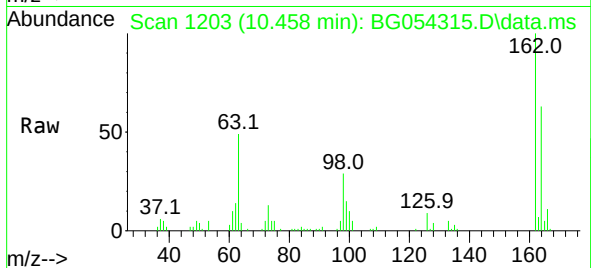
#29
2,4-Dichlorophenol
Concen: 41.942 ng
RT: 10.458 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

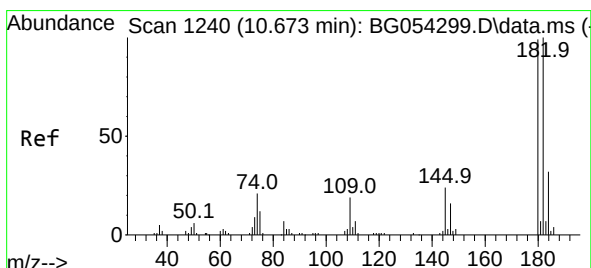
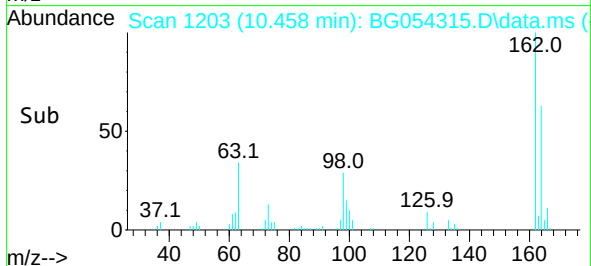
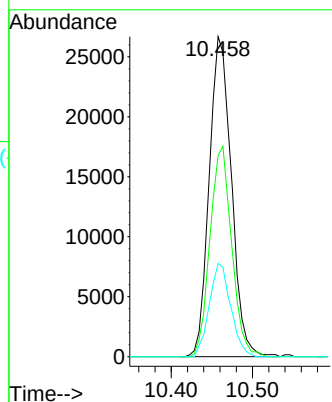


Tgt Ion:162 Resp: 5057
Ion Ratio Lower Upper
162 100
164 62.9 46.6 86.6
98 29.1 22.8 62.8

Manual Integrations

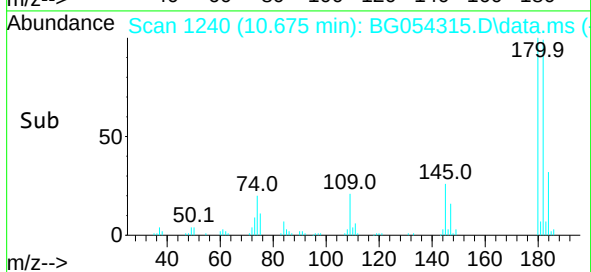
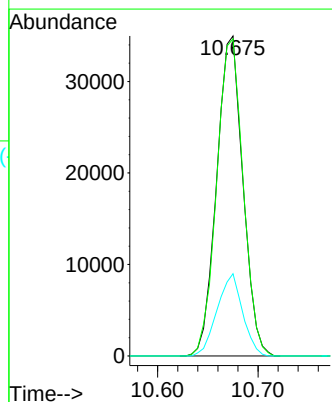
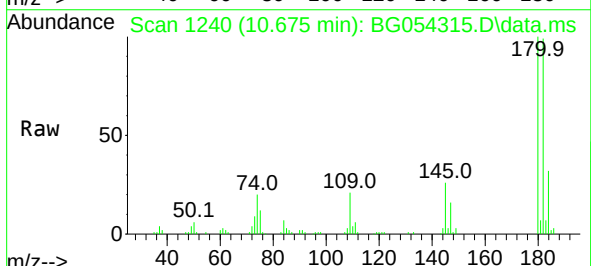
APPROVED

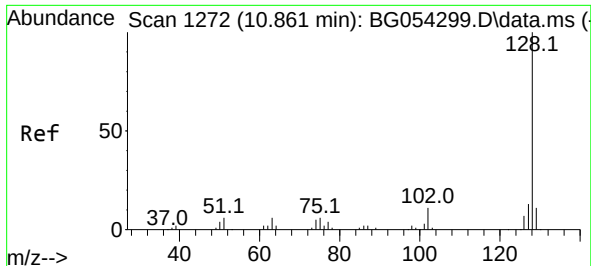
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.453 ng
RT: 10.675 min Scan# 1240
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

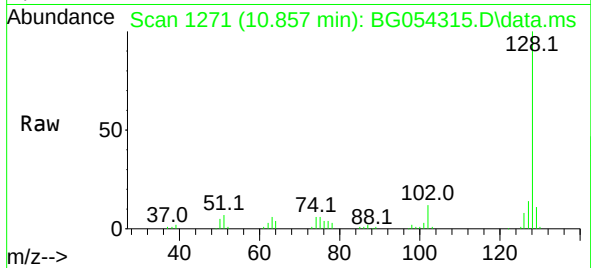
Tgt Ion:180 Resp: 63398
Ion Ratio Lower Upper
180 100
182 99.1 76.6 115.0
145 25.7 25.0 37.4





#31
Naphthalene
Concen: 41.340 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

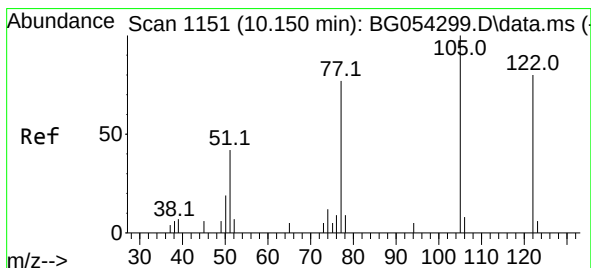
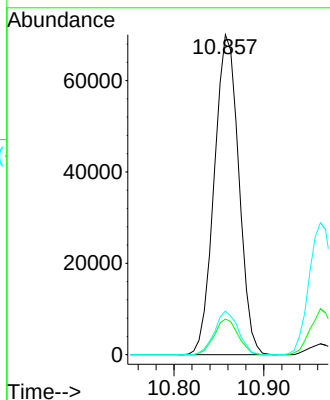
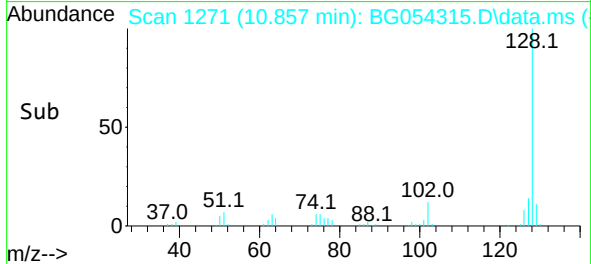
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



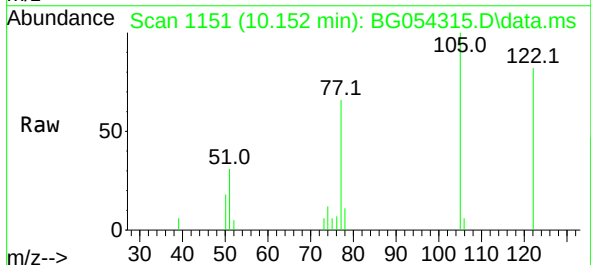
Tgt Ion:128 Resp: 132659
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

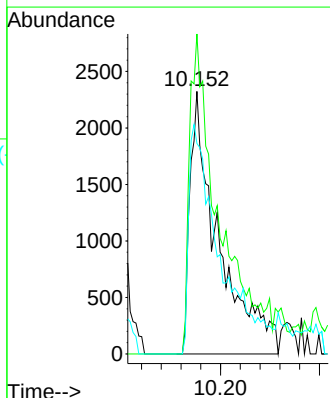
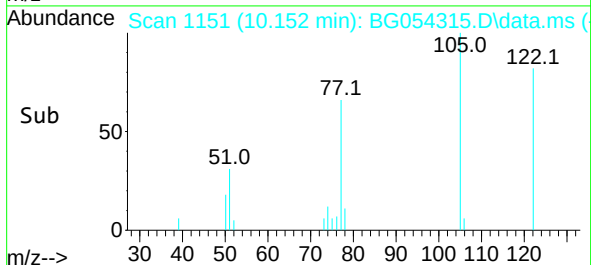
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

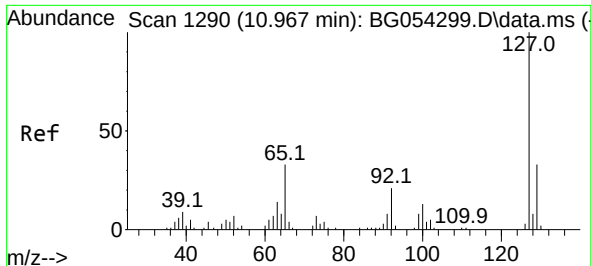


#32
Benzoic acid
Concen: 32.183 ng m
RT: 10.152 min Scan# 1151
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:122 Resp: 9251
Ion Ratio Lower Upper
122 100
105 121.9 111.8 151.8
77 80.2 109.4 149.4#





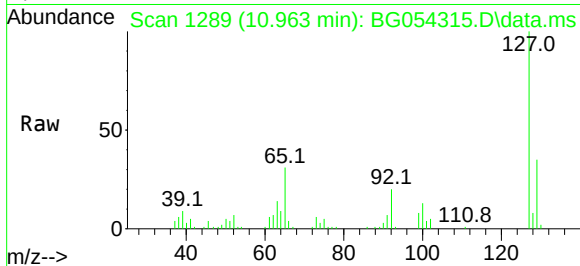
#33
4-Chloroaniline
Concen: 41.986 ng
RT: 10.963 min Scan# 1289
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

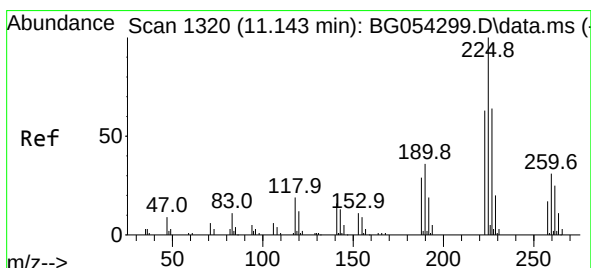
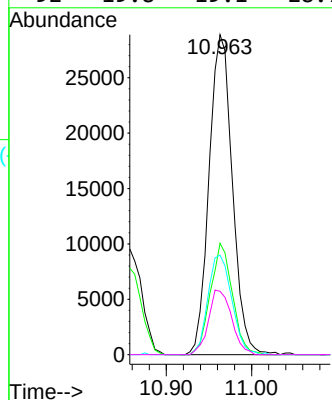
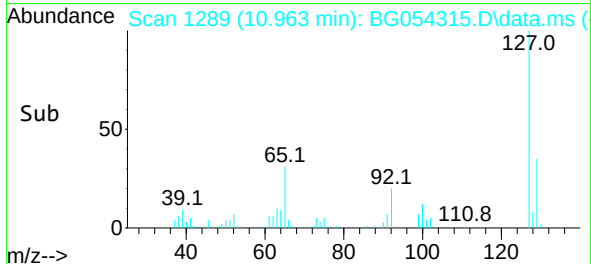


Tgt Ion:	127	Resp:	5479
Ion Ratio	Lower	Upper	
127	100		
129	34.8	26.3	39.5
65	31.1	31.1	46.7
92	19.8	19.1	28.7

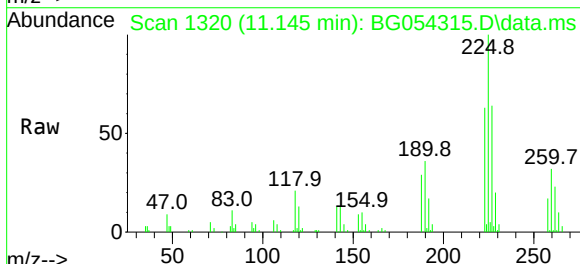
Manual Integrations

APPROVED

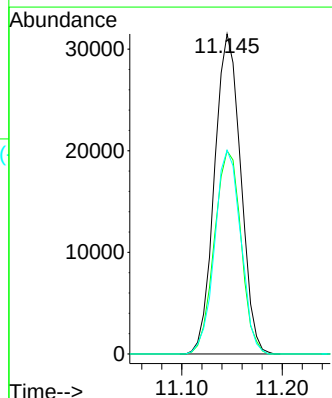
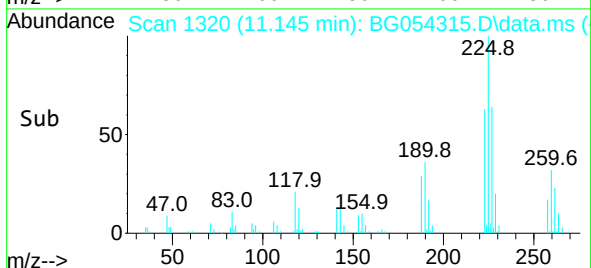
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

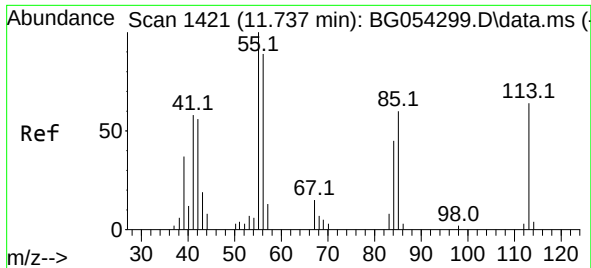


#34
Hexachlorobutadiene
Concen: 43.272 ng
RT: 11.145 min Scan# 1320
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:	225	Resp:	57109
Ion Ratio	Lower	Upper	
225	100		
223	63.5	48.9	73.3
227	63.6	52.8	79.2





#35
Caprolactam
Concen: 41.520 ng
RT: 11.733 min Scan# 1421
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

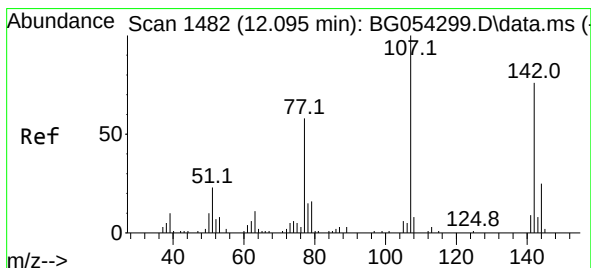
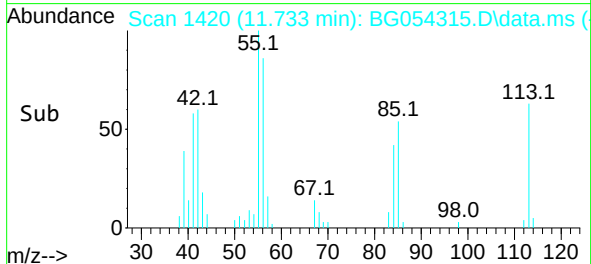
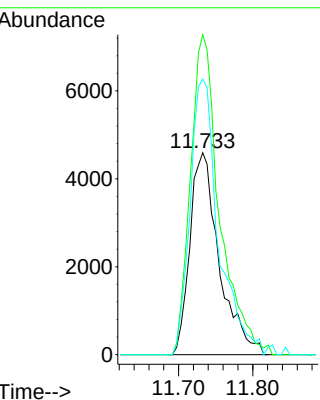
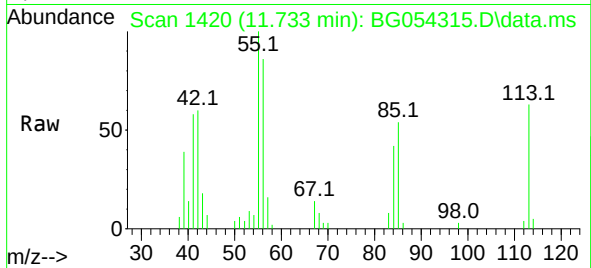
SSTDCCC040

Tgt Ion:113 Resp: 12600
Ion Ratio Lower Upper
113 100
55 158.4 169.8 209.8
56 136.5 141.2 181.2

Manual Integrations

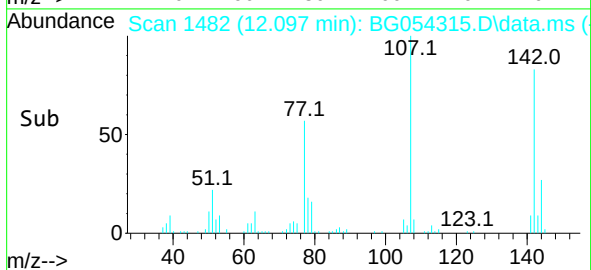
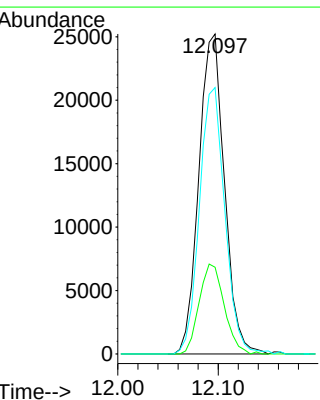
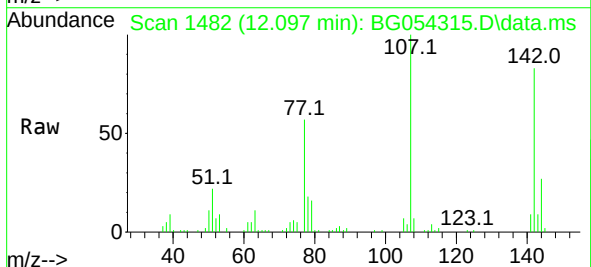
APPROVED

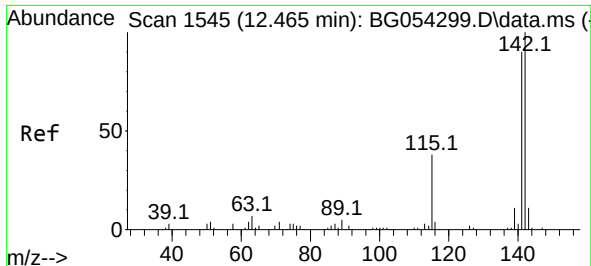
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#36
4-Chloro-3-methylphenol
Concen: 40.708 ng
RT: 12.097 min Scan# 1482
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:107 Resp: 44655
Ion Ratio Lower Upper
107 100
144 27.1 18.5 27.7
142 83.3 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.420 ng
RT: 12.467 min Scan# 1545
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

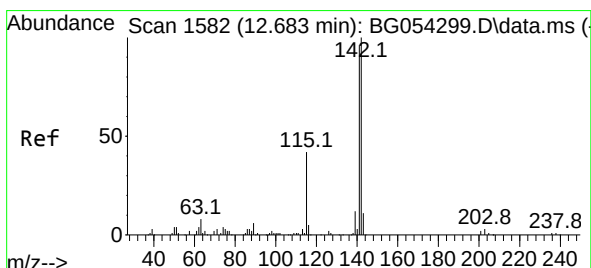
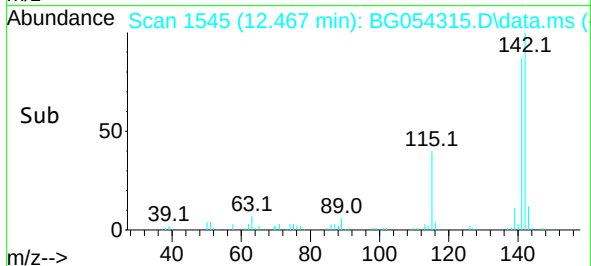
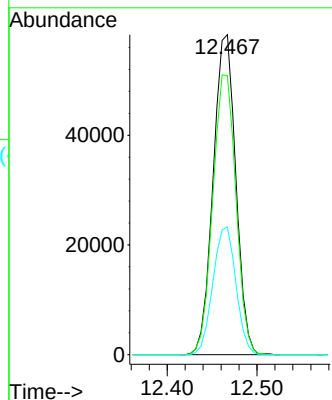
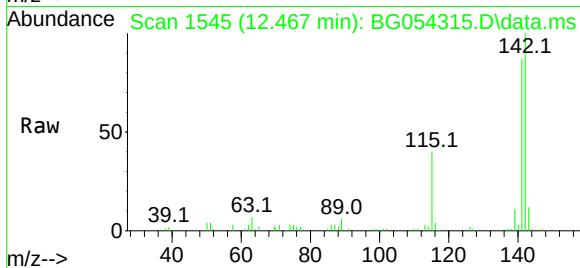
SSTDCCC040

Tgt Ion:142 Resp: 10207
Ion Ratio Lower Upper
142 100
141 87.2 72.3 108.5
115 39.9 33.7 50.5

Manual Integrations

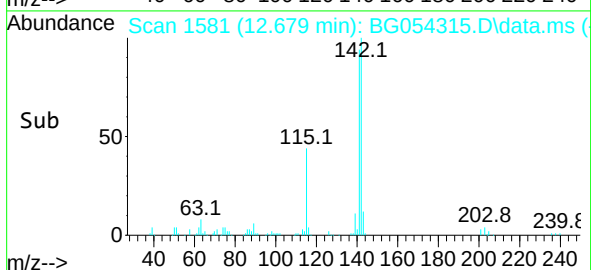
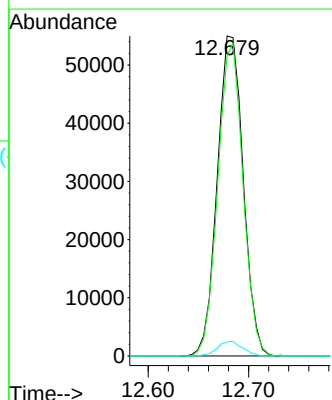
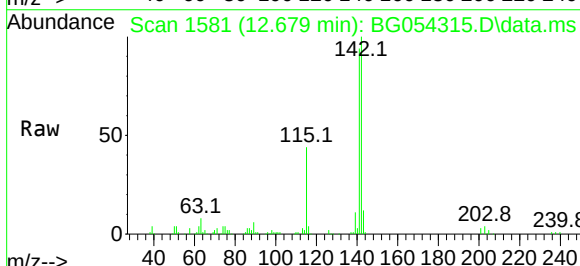
APPROVED

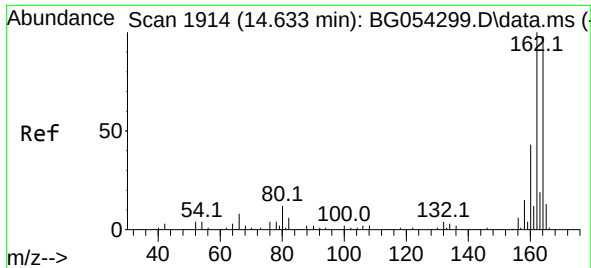
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#38
1-Methylnaphthalene
Concen: 41.094 ng
RT: 12.679 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:142 Resp: 98678
Ion Ratio Lower Upper
142 100
141 93.8 76.4 114.6
116 4.4 3.3 4.9





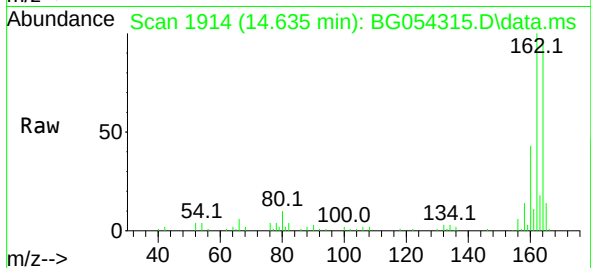
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.635 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

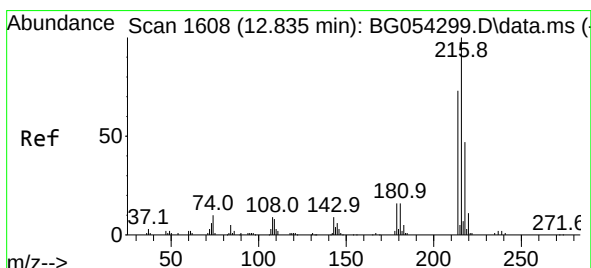
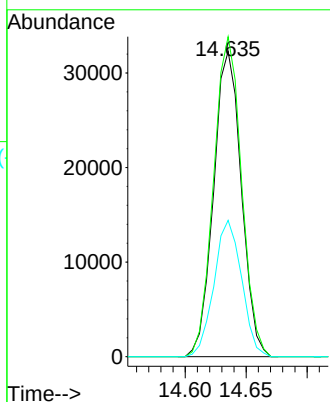
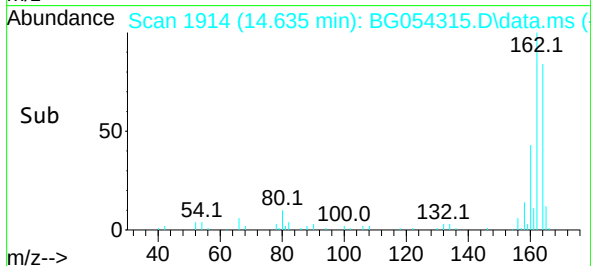


Tgt Ion:164 Resp: 51075
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 44.6 34.2 51.2

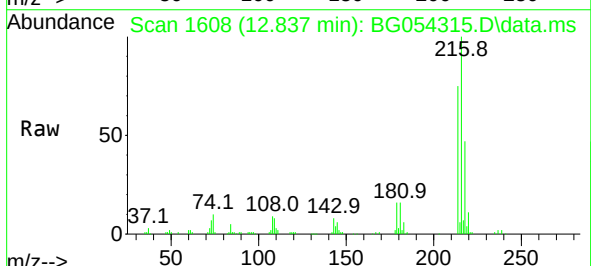
Manual Integrations

APPROVED

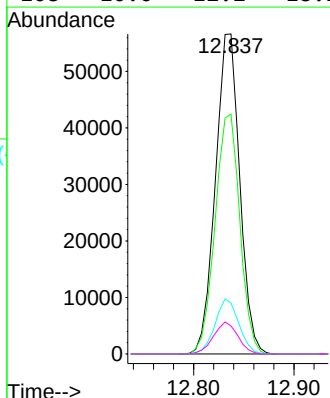
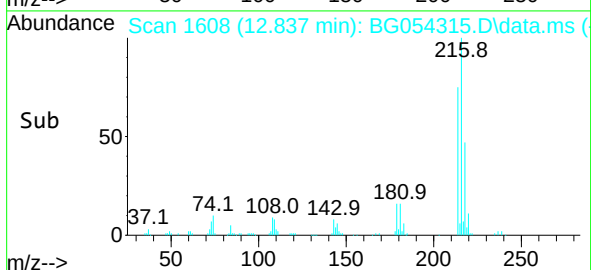
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

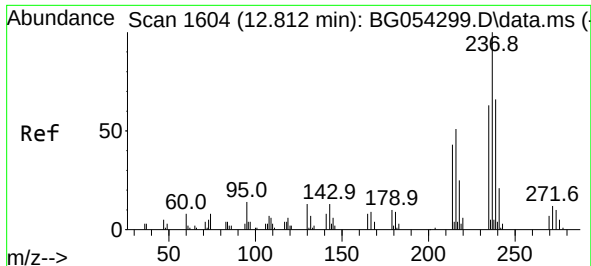


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.533 ng
RT: 12.837 min Scan# 1608
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



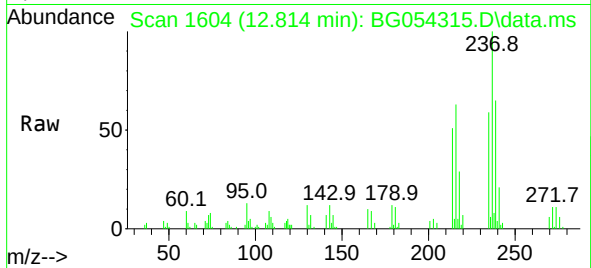
Tgt Ion:216 Resp: 95175
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 16.8 16.1 24.1
108 10.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 39.942 ng
RT: 12.814 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

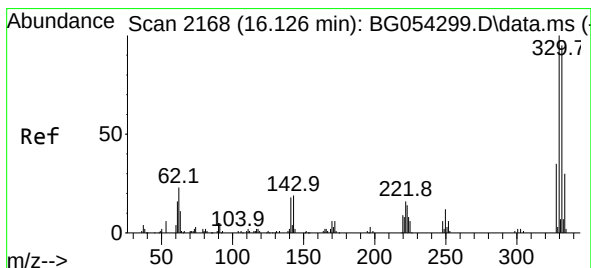
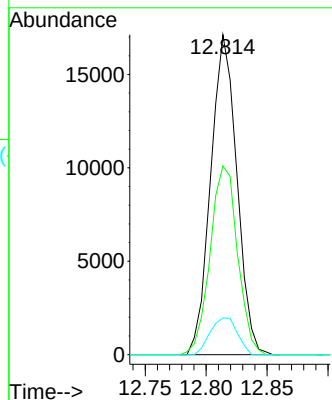
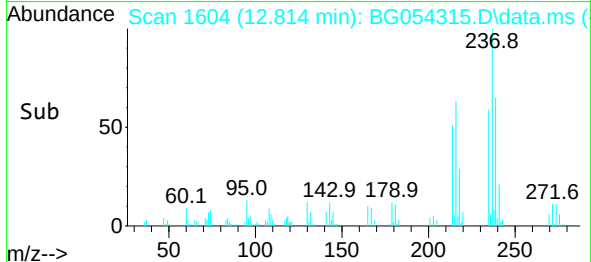
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



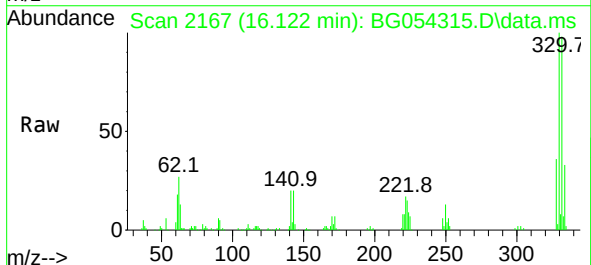
Tgt Ion:237 Resp: 2556
Ion Ratio Lower Upper
237 100
235 59.0 43.5 83.5
272 11.5 0.0 30.1

Manual Integrations
APPROVED

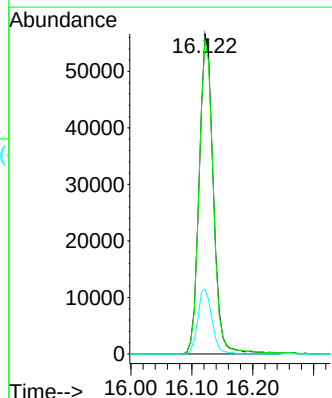
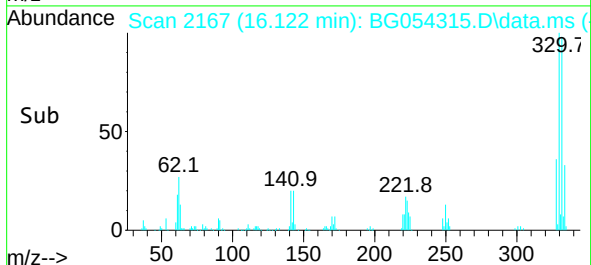
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

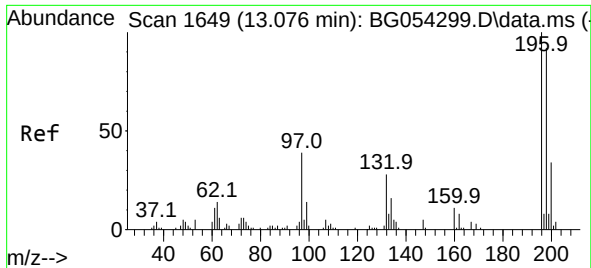


#42
2,4,6-Tribromophenol
Concen: 85.080 ng
RT: 16.122 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:330 Resp: 91239
Ion Ratio Lower Upper
330 100
332 98.7 76.0 114.0
141 20.1 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.253 ng
RT: 13.072 min Scan# 1648
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

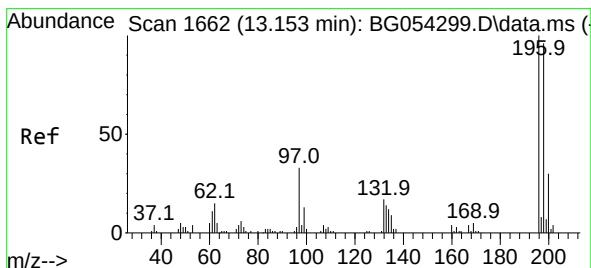
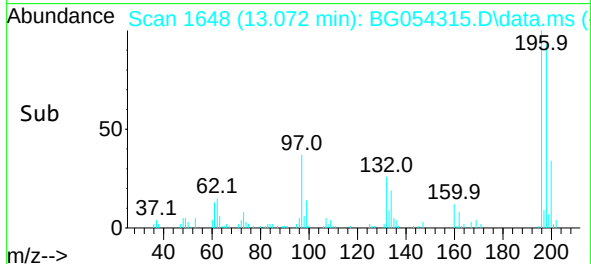
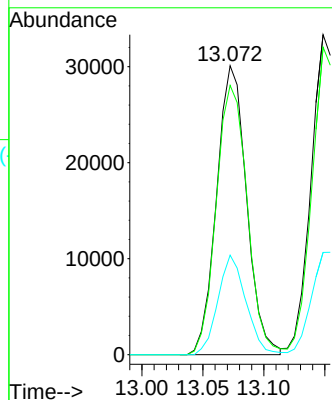
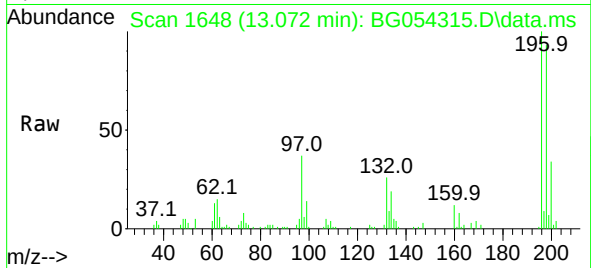
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 5148
Ion Ratio Lower Upper
196 100
198 93.1 74.1 111.1
200 34.4 24.7 37.1

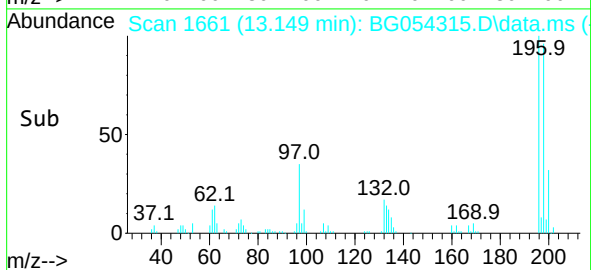
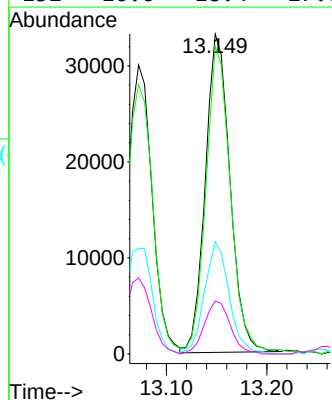
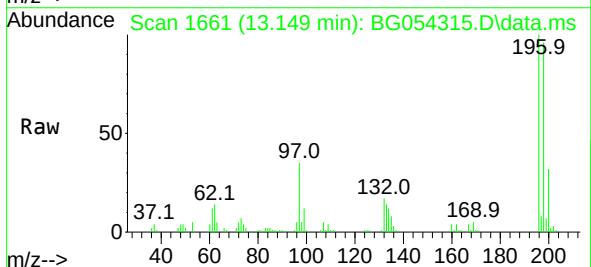
Manual Integrations
APPROVED

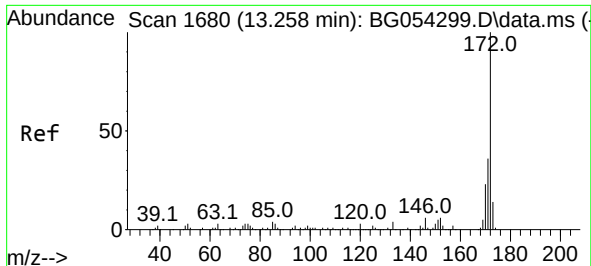
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#44
2,4,5-Trichlorophenol
Concen: 41.222 ng
RT: 13.149 min Scan# 1661
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:196 Resp: 56749
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 35.1 39.8 59.6#
132 16.6 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 82.547 ng
RT: 13.260 min Scan# 1715
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

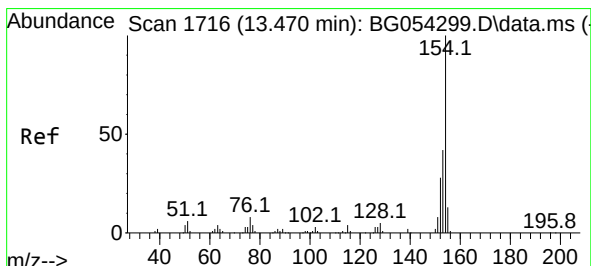
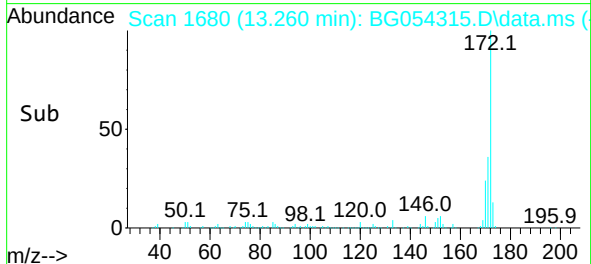
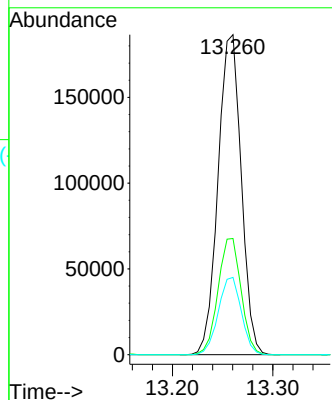
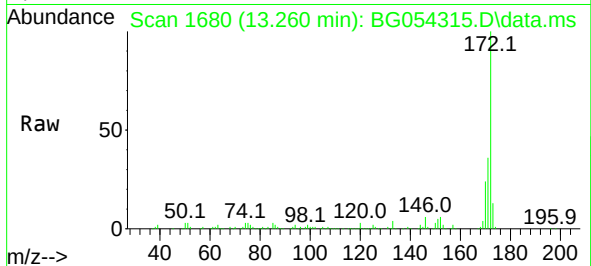
SSTDCCC040

Tgt Ion:172 Resp: 29886
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.2 18.9 28.3

Manual Integrations

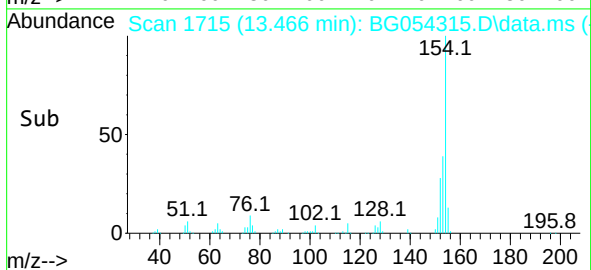
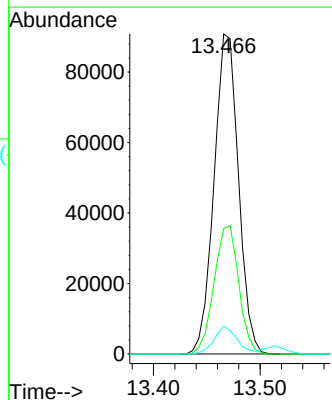
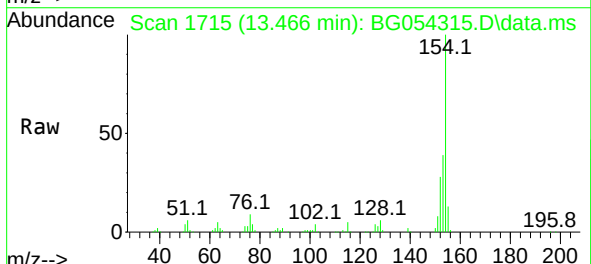
APPROVED

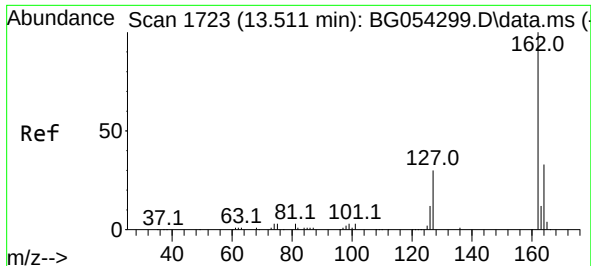
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#46
1,1'-Biphenyl
Concen: 41.270 ng
RT: 13.466 min Scan# 1715
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

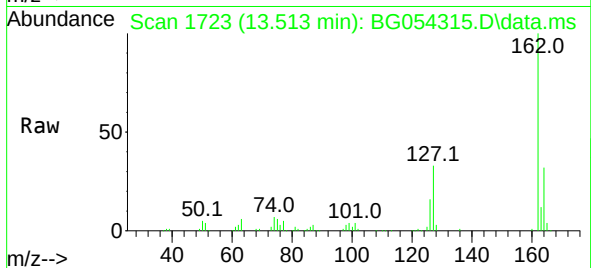
Tgt Ion:154 Resp: 144207
Ion Ratio Lower Upper
154 100
153 39.2 21.6 61.6
76 8.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.303 ng
RT: 13.513 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

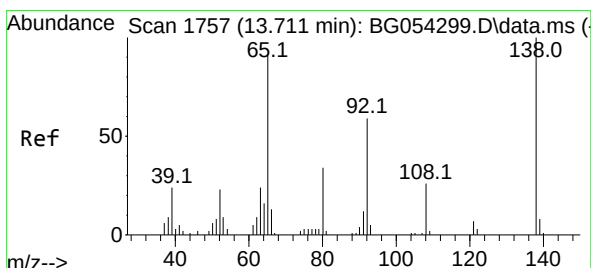
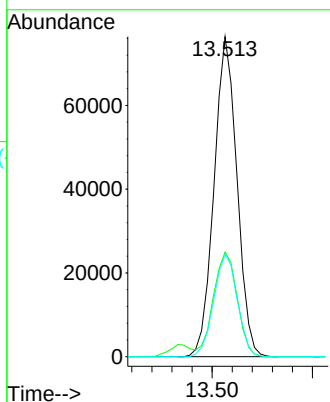
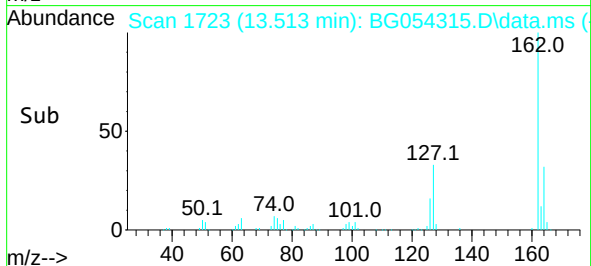
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



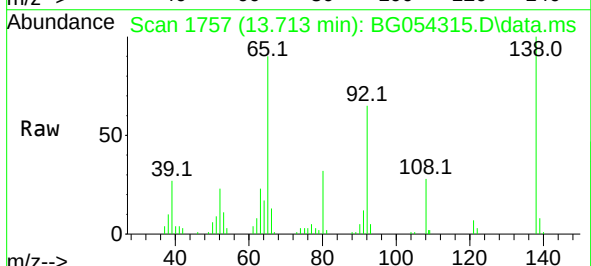
Tgt Ion:162 Resp: 120779
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 32.0 26.5 39.7

Manual Integrations
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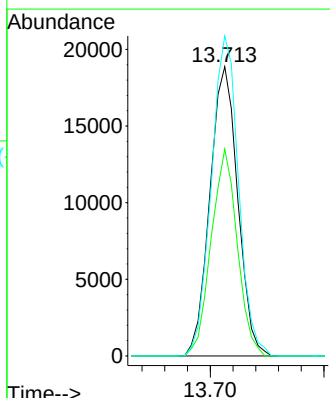
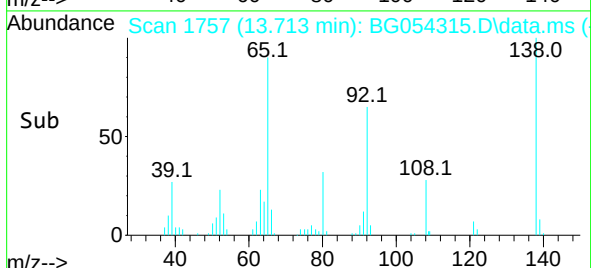
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

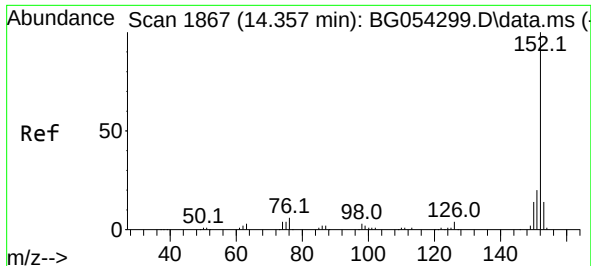


#48
2-Nitroaniline
Concen: 42.053 ng
RT: 13.713 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



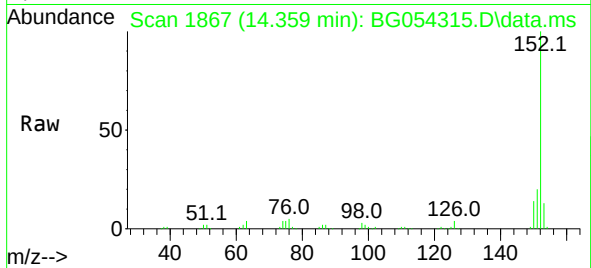
Tgt Ion: 65 Resp: 32093
Ion Ratio Lower Upper
65 100
92 71.5 51.5 77.3
138 110.6 71.3 106.9#





#49
Acenaphthylene
Concen: 41.502 ng
RT: 14.359 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

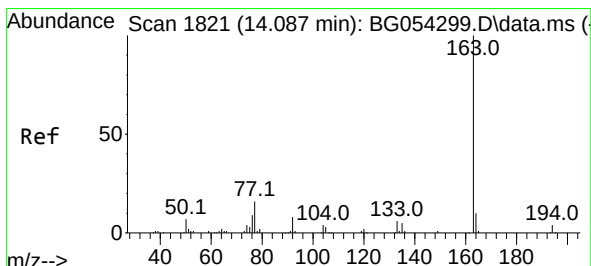
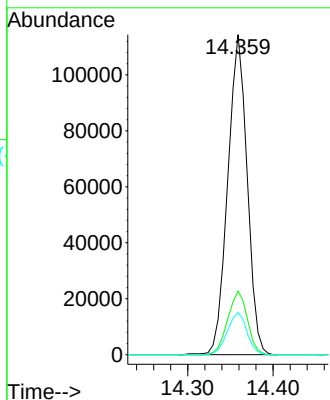
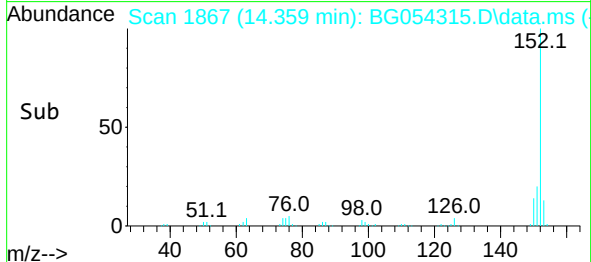
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



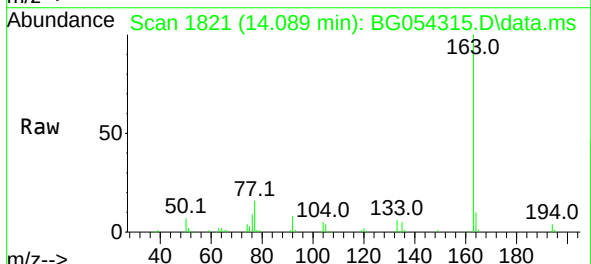
Tgt Ion:152 Resp: 18033
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
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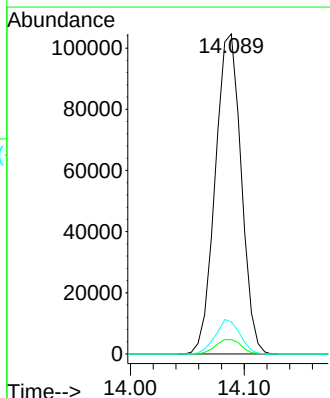
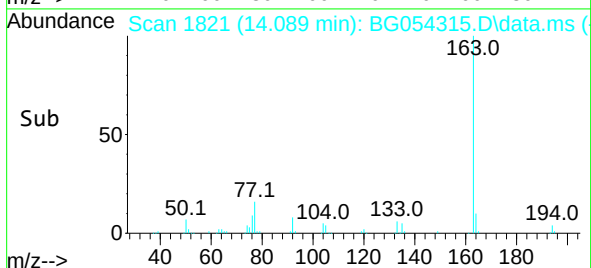
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

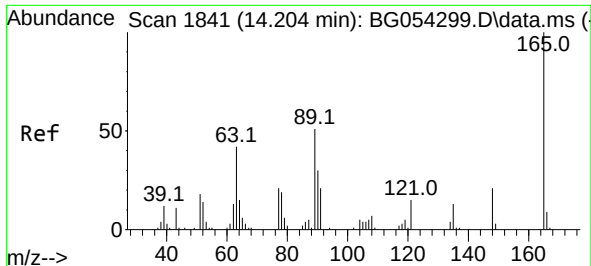


#50
Dimethylphthalate
Concen: 41.552 ng
RT: 14.089 min Scan# 1821
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:163 Resp: 165772
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.1 8.0 12.0





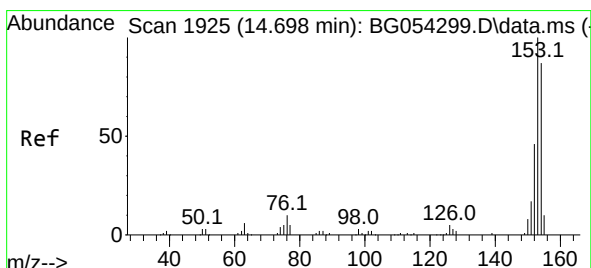
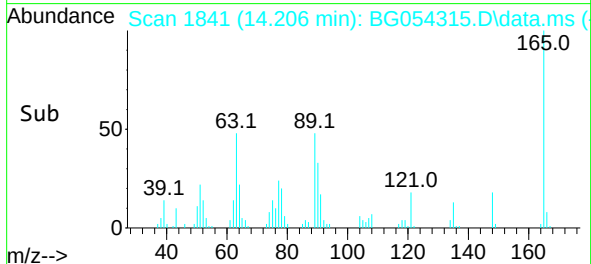
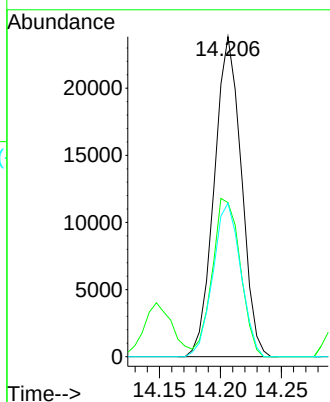
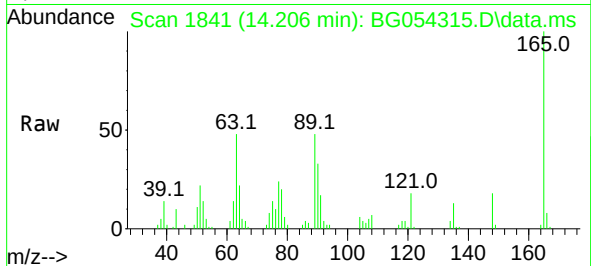
#51
2,6-Dinitrotoluene
Concen: 42.095 ng
RT: 14.206 min Scan# 1841
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 3683
Ion Ratio Lower Upper
165 100
63 48.2 54.1 81.1
89 48.0 54.8 82.2

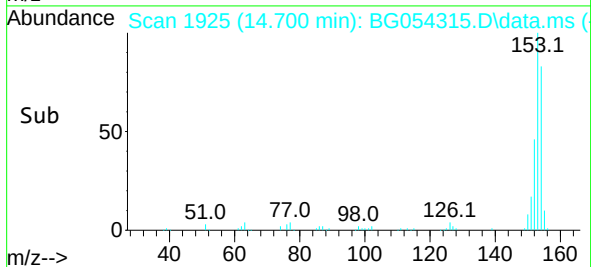
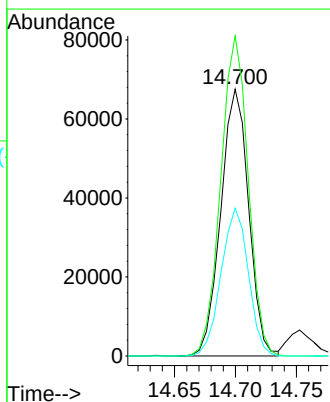
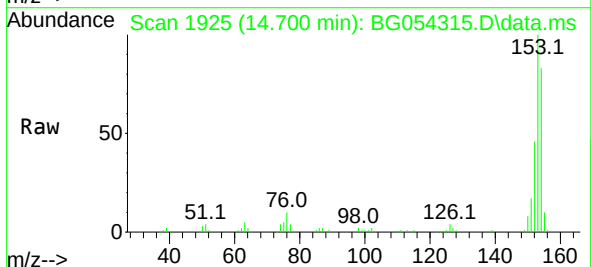
Manual Integrations
APPROVED

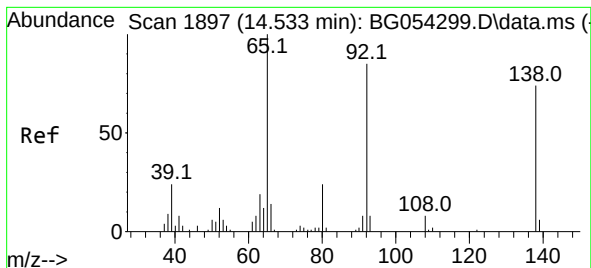
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 40.815 ng
RT: 14.700 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:154 Resp: 107392
Ion Ratio Lower Upper
154 100
153 120.0 92.7 139.1
152 55.5 42.6 64.0





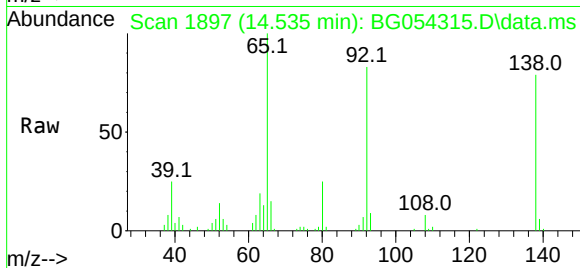
#53
3-Nitroaniline
Concen: 43.171 ng
RT: 14.535 min Scan# 1897
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

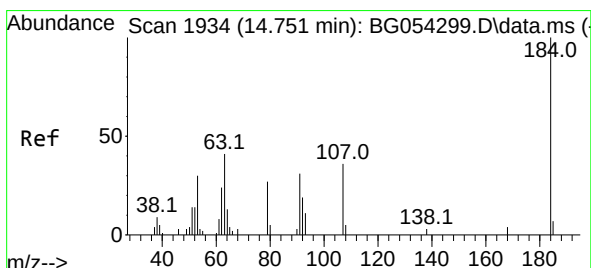
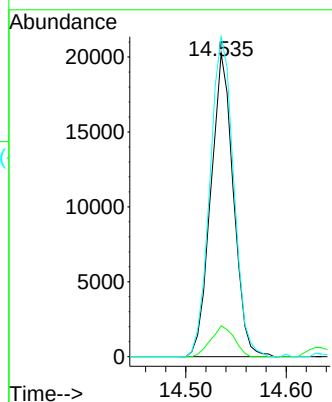
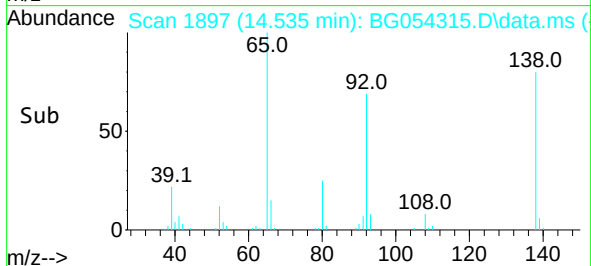


Tgt Ion:138 Resp: 31594
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 105.5 101.9 152.9

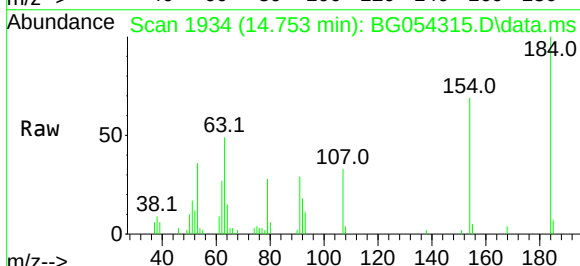
Manual Integrations

APPROVED

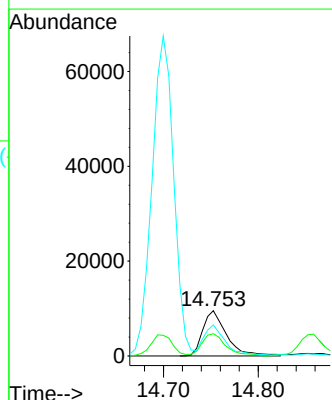
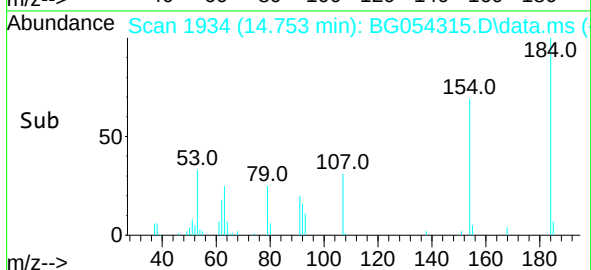
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

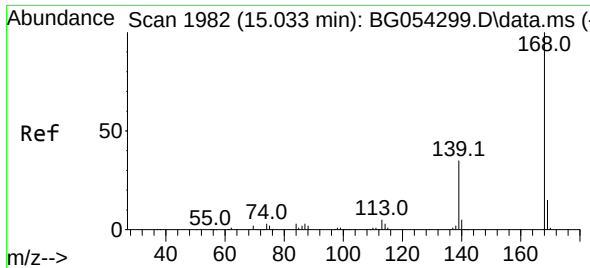


#54
2,4-Dinitrophenol
Concen: 36.588 ng
RT: 14.753 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:184 Resp: 16601
Ion Ratio Lower Upper
184 100
63 49.2 61.1 91.7#
154 68.7 60.6 91.0





#55
Dibenzofuran
Concen: 41.245 ng
RT: 15.035 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

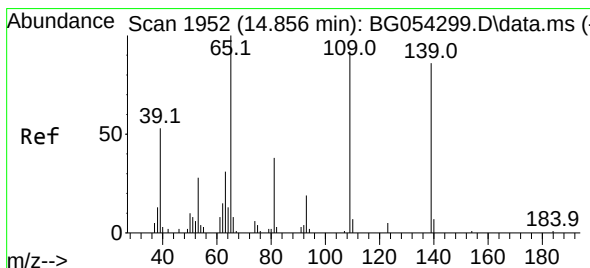
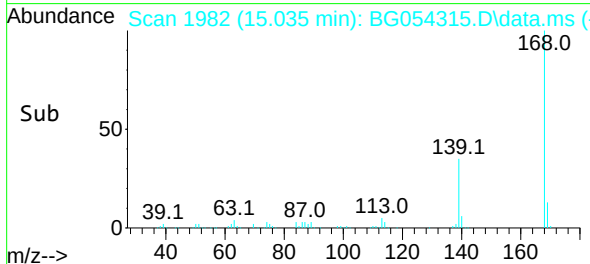
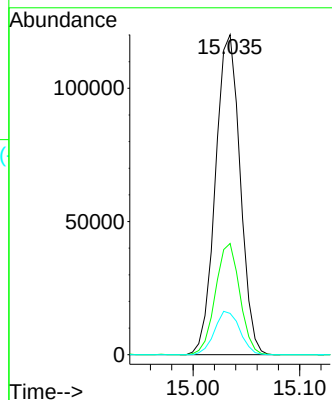
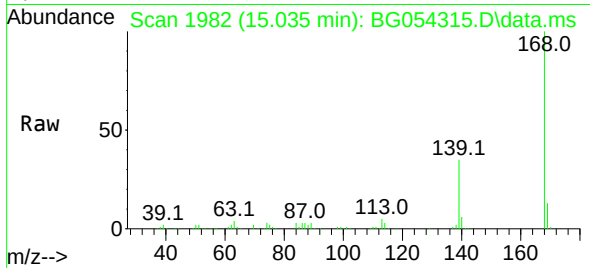
SSTDCCC040

Tgt Ion:168 Resp: 193094
Ion Ratio Lower Upper
168 100
139 34.8 30.5 45.7
169 12.9 10.3 15.5

Manual Integrations

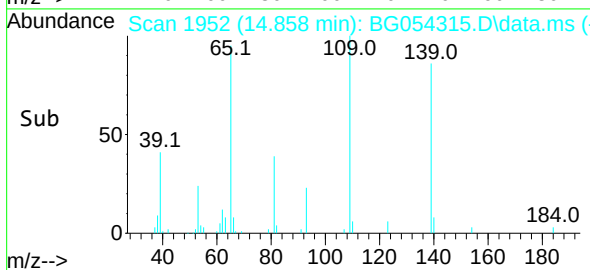
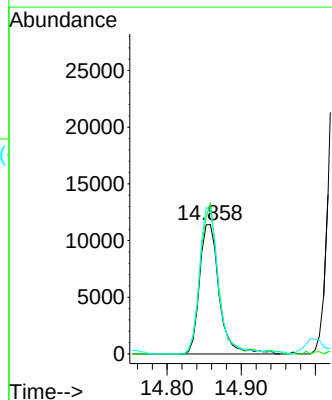
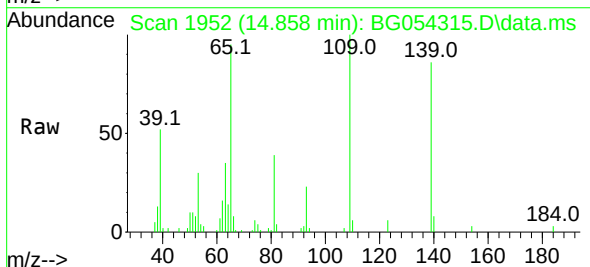
APPROVED

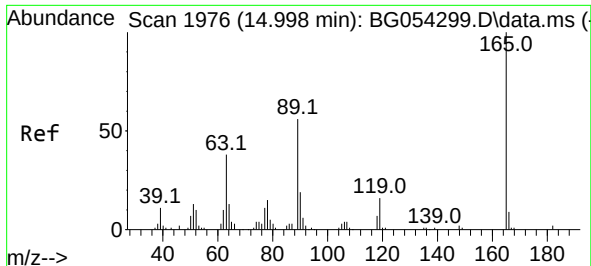
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 42.956 ng
RT: 14.858 min Scan# 1952
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Tgt Ion:139 Resp: 20974
Ion Ratio Lower Upper
139 100
109 116.1 88.5 128.5
65 110.8 93.9 133.9





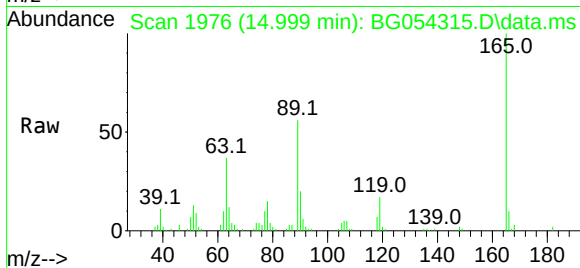
#57
2,4-Dinitrotoluene
Concen: 42.778 ng
RT: 14.999 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

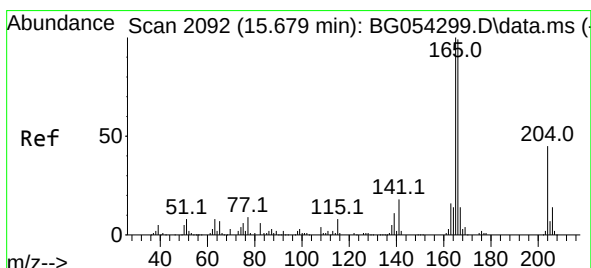
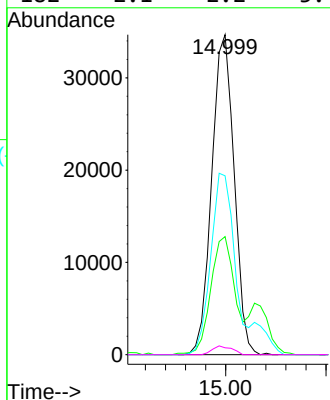
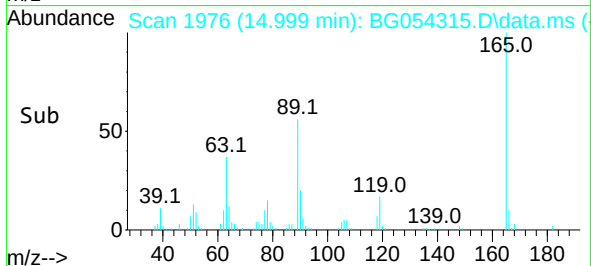


Tgt Ion:165 Resp: 53662
Ion Ratio Lower Upper
165 100
63 36.9 34.6 52.0
89 55.9 60.3 90.5
182 2.1 2.2 3.4#

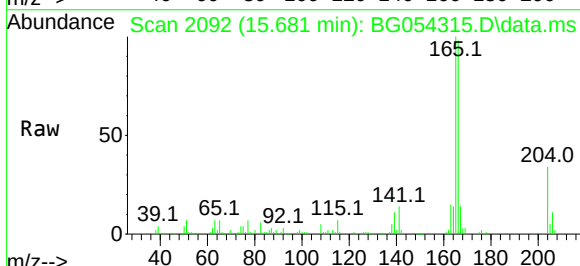
Manual Integrations

APPROVED

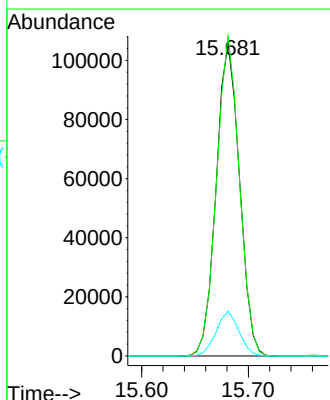
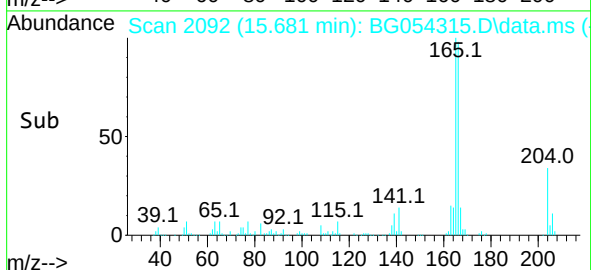
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

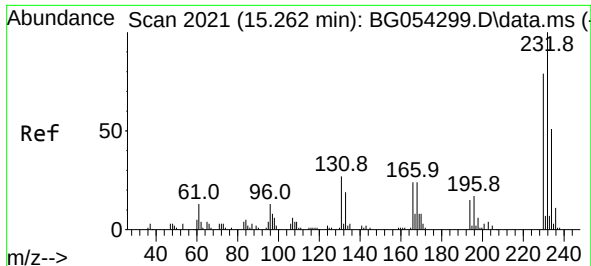


#58
Fluorene
Concen: 41.696 ng
RT: 15.681 min Scan# 2092
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:166 Resp: 160495
Ion Ratio Lower Upper
166 100
165 102.2 75.0 112.6
167 14.3 10.8 16.2





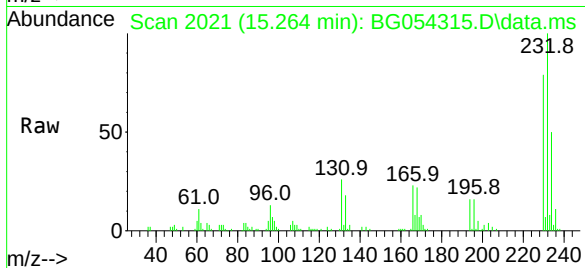
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.488 ng
RT: 15.264 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

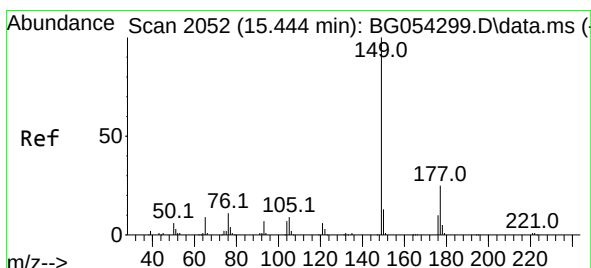
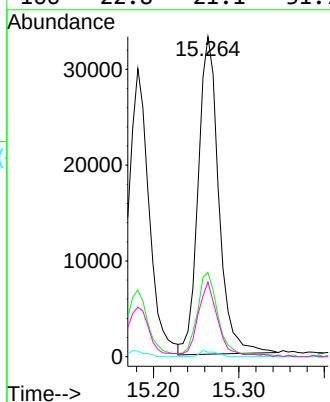
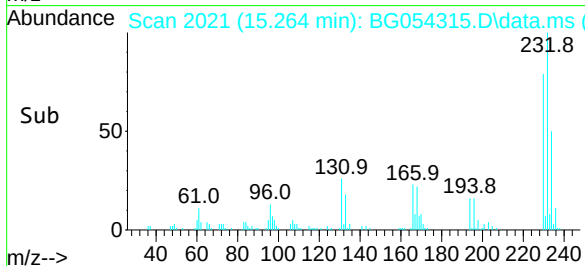


Tgt Ion:232 Resp: 5560
Ion Ratio Lower Upper
232 100
131 27.4 30.6 46.0
130 1.5 1.8 2.8
166 22.8 21.1 31.7

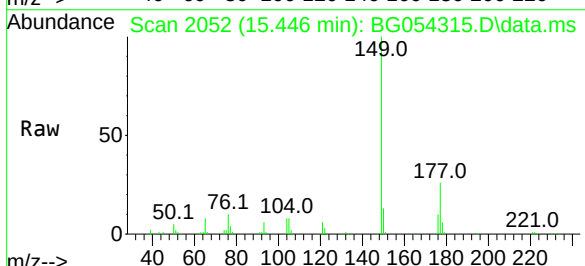
Manual Integrations

APPROVED

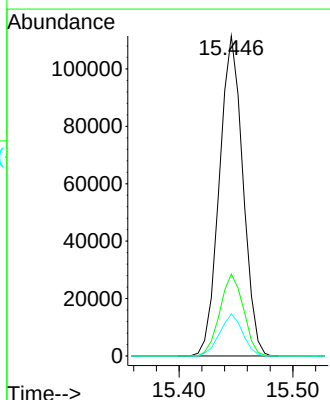
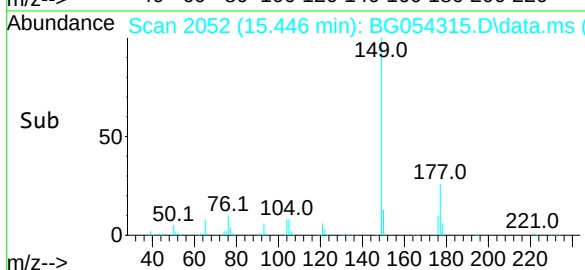
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

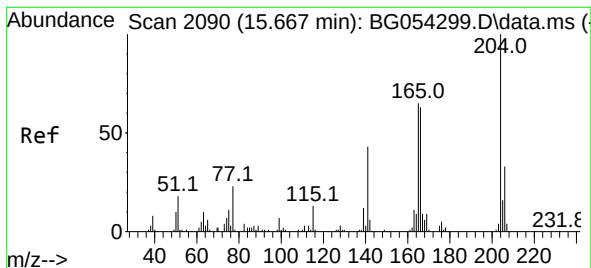


#60
Diethylphthalate
Concen: 41.890 ng
RT: 15.446 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



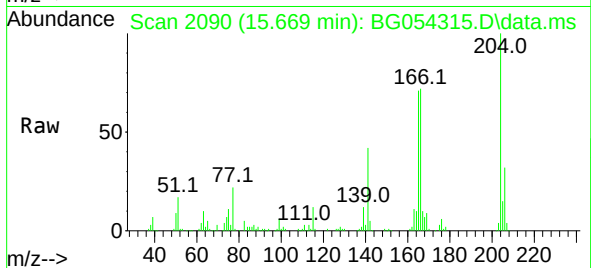
Tgt Ion:149 Resp: 160318
Ion Ratio Lower Upper
149 100
177 25.6 18.4 27.6
150 13.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 42.515 ng
RT: 15.669 min Scan# 2090
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

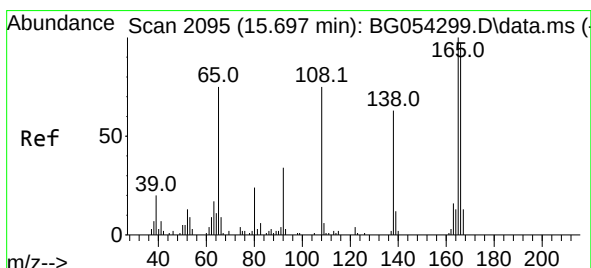
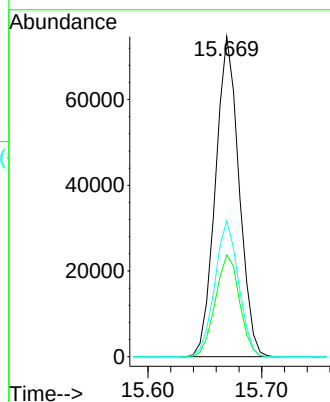
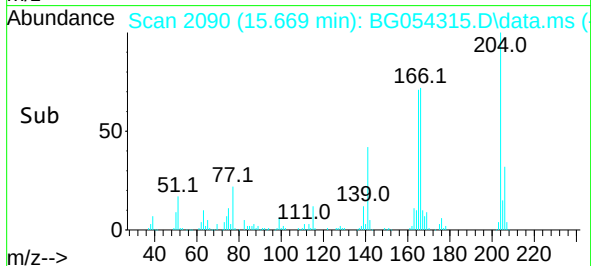
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



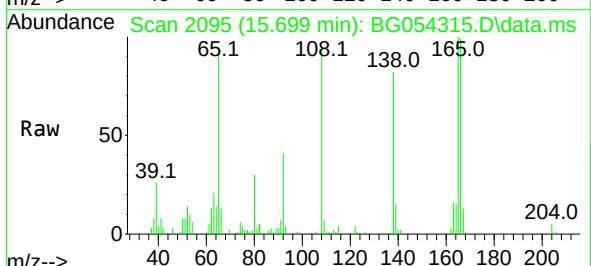
Tgt Ion:204 Resp: 10742
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 42.5 45.3 67.9

Manual Integrations
APPROVED

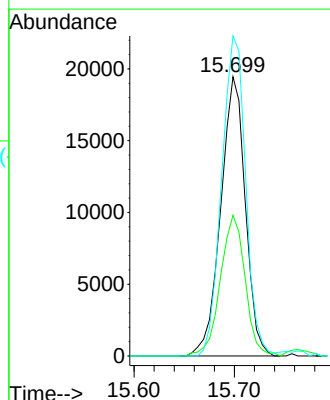
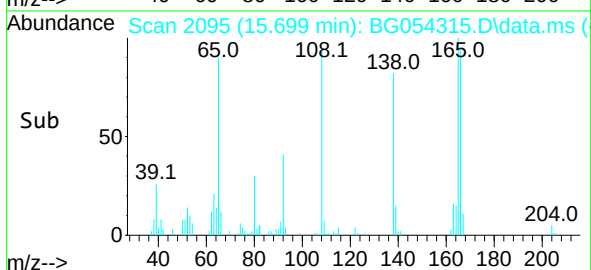
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

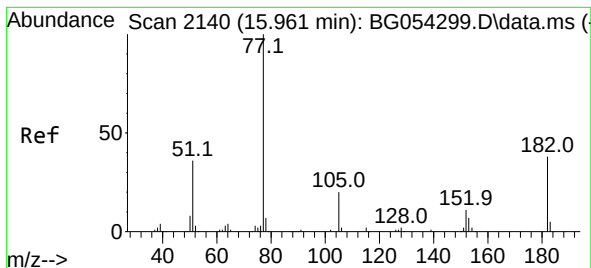


#62
4-Nitroaniline
Concen: 42.996 ng
RT: 15.699 min Scan# 2095
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:138 Resp: 33058
Ion Ratio Lower Upper
138 100
92 50.4 40.5 80.5
108 114.6 103.7 143.7





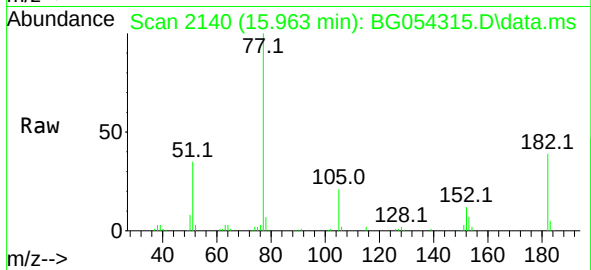
#63
Azobenzene
Concen: 41.891 ng
RT: 15.963 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

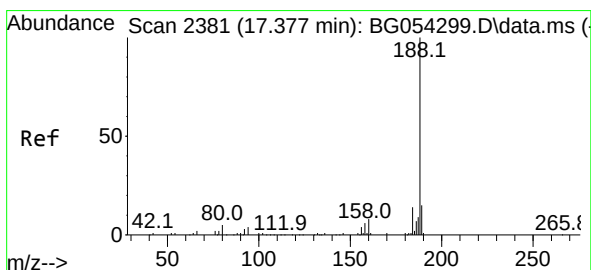
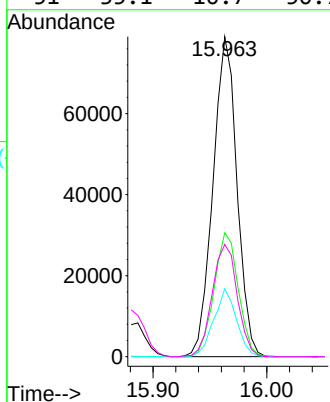
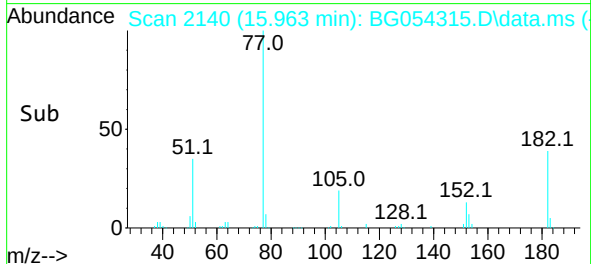


Tgt Ion: 77 Resp: 11584
Ion Ratio Lower Upper
77 100
182 38.7 3.8 43.8
105 21.2 0.0 37.8
51 35.1 10.7 50.7

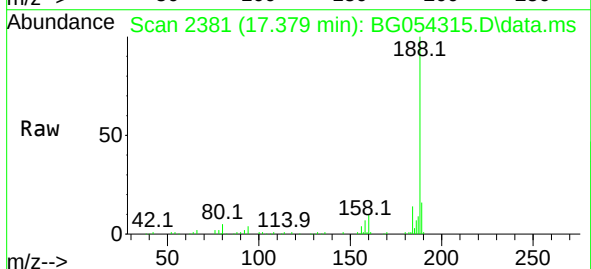
Manual Integrations

APPROVED

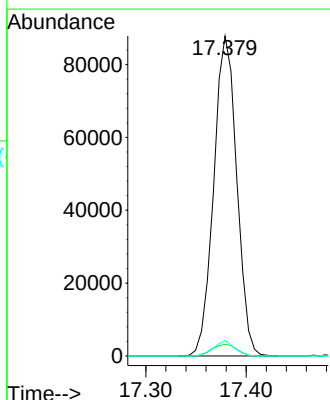
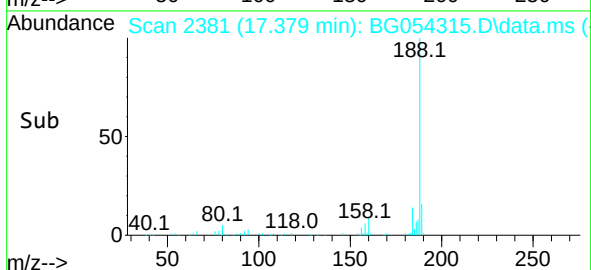
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

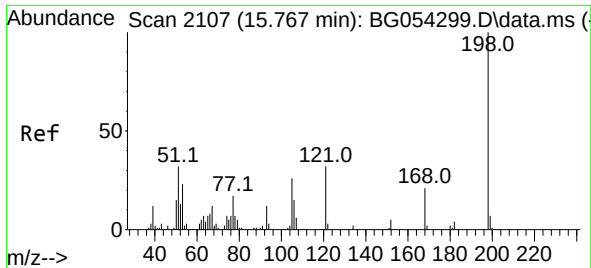


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.379 min Scan# 2381
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



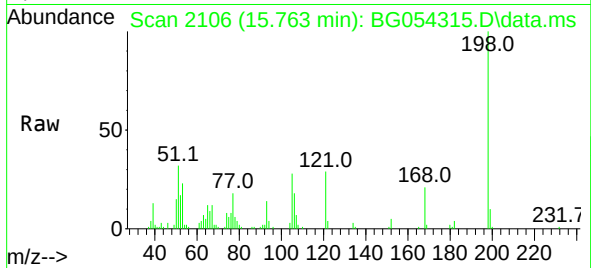
Tgt Ion:188 Resp: 139531
Ion Ratio Lower Upper
188 100
94 3.6 5.4 8.0#
80 4.8 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.768 ng
RT: 15.763 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

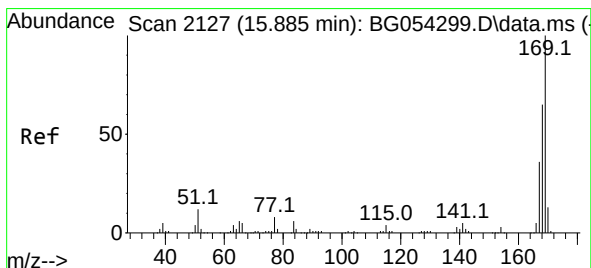
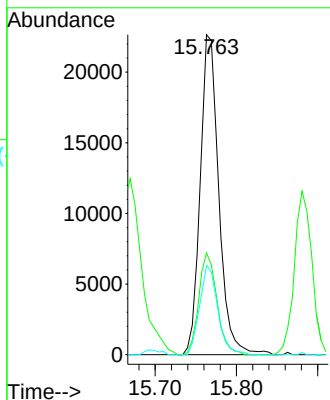
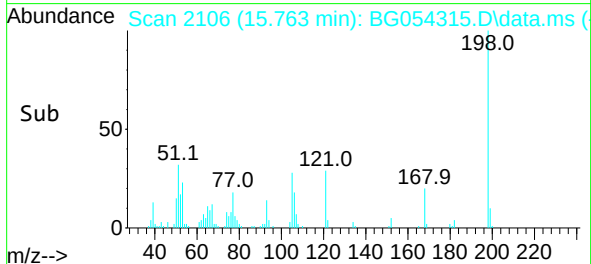
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



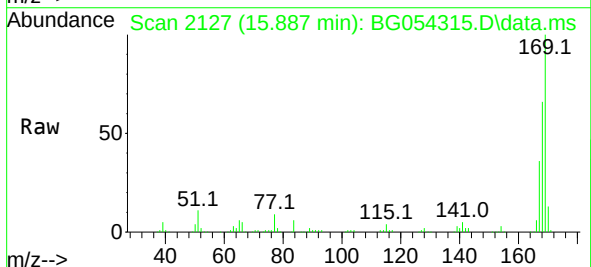
Tgt Ion:198 Resp: 3600
Ion Ratio Lower Upper
198 100
51 31.8 28.1 68.1
105 27.9 20.3 60.3

Manual Integrations
APPROVED

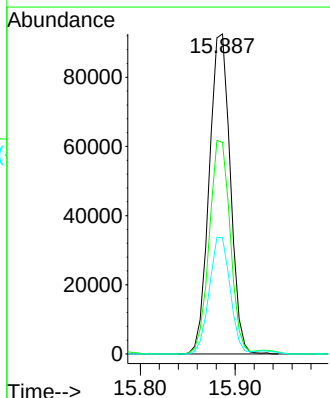
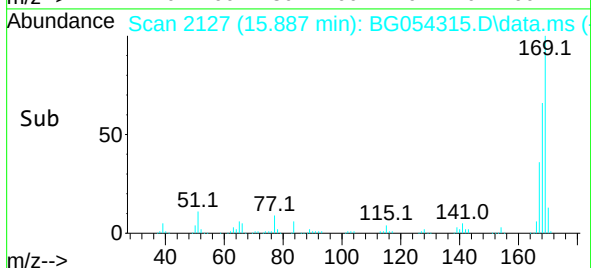
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

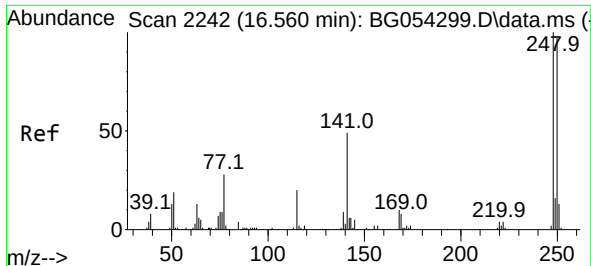


#66
n-Nitrosodiphenylamine
Concen: 40.935 ng
RT: 15.887 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



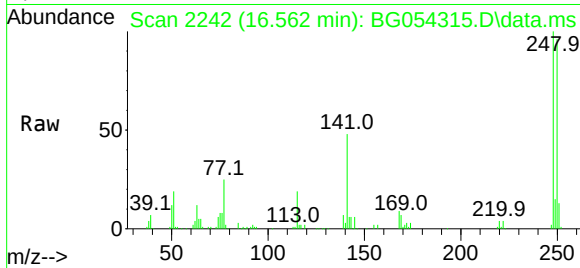
Tgt Ion:169 Resp: 142604
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 36.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.418 ng
RT: 16.562 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

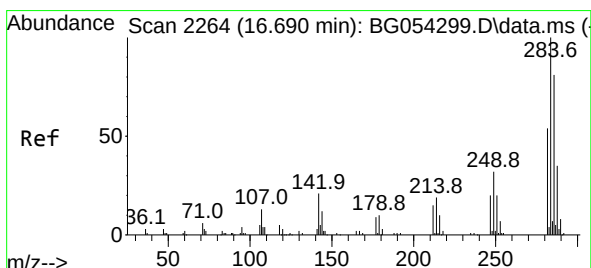
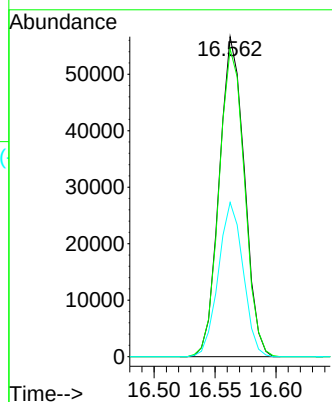
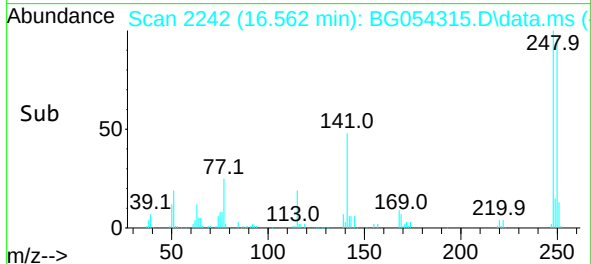
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



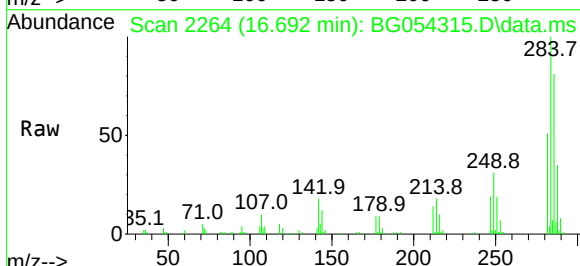
Tgt Ion:248 Resp: 8116
Ion Ratio Lower Upper
248 100
250 96.2 75.2 112.8
141 48.2 50.0 75.0

Manual Integrations
APPROVED

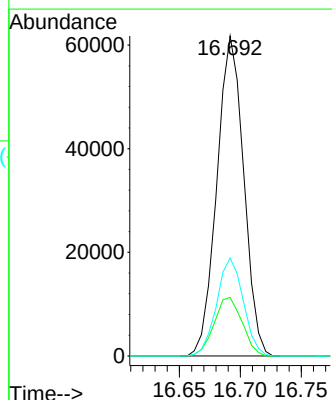
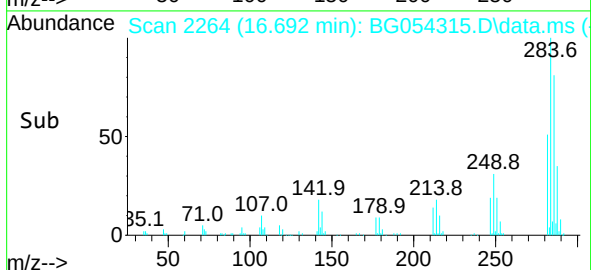
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

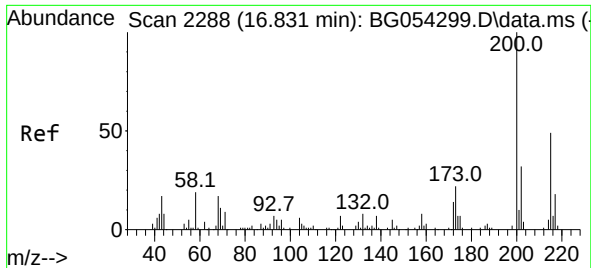


#68
Hexachlorobenzene
Concen: 42.191 ng
RT: 16.692 min Scan# 2264
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:284 Resp: 94551
Ion Ratio Lower Upper
284 100
142 18.3 23.6 35.4#
249 30.6 25.8 38.6





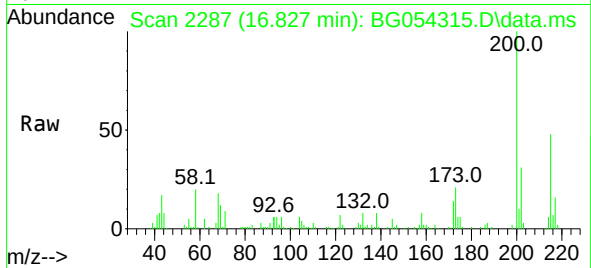
#69
 Atrazine
 Concen: 42.110 ng
 RT: 16.827 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

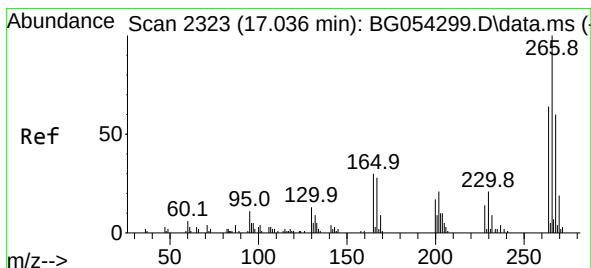
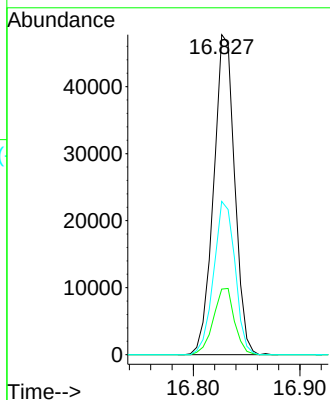
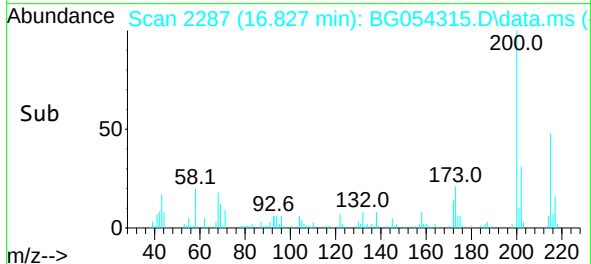


Tgt Ion:200 Resp: 65279
 Ion Ratio Lower Upper
 200 100
 173 20.5 3.7 43.7
 215 47.9 25.2 65.2

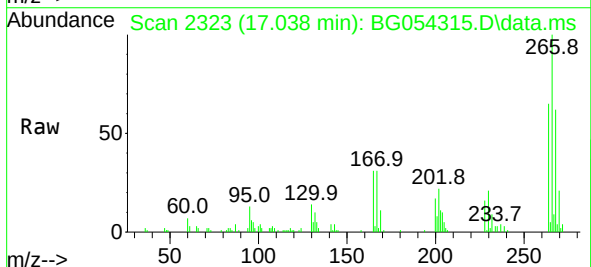
Manual Integrations

APPROVED

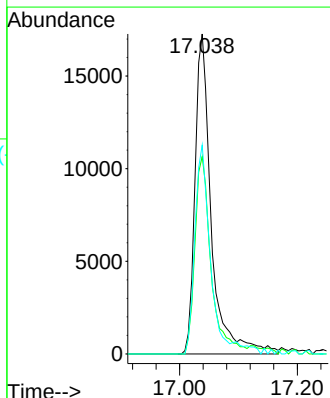
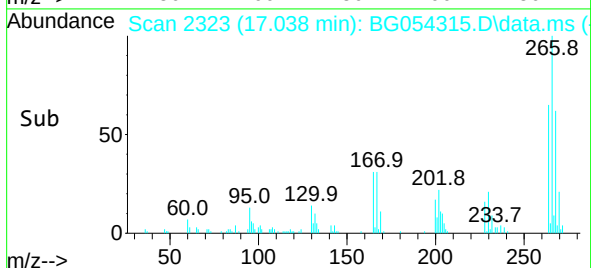
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

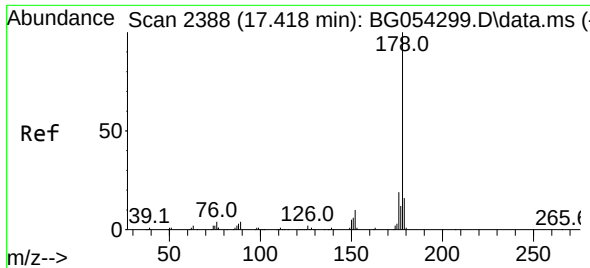


#70
 Pentachlorophenol
 Concen: 36.397 ng
 RT: 17.038 min Scan# 2323
 Delta R.T. 0.002 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24



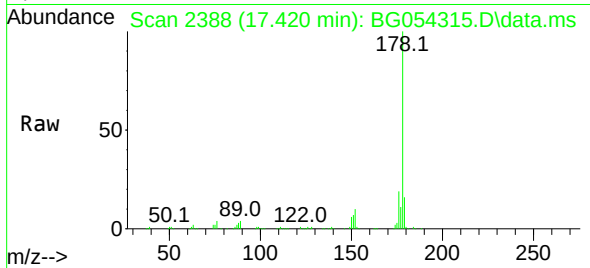
Tgt Ion:266 Resp: 33276
 Ion Ratio Lower Upper
 266 100
 268 65.9 56.2 84.2
 264 65.2 53.0 79.4





#71
Phenanthrene
Concen: 41.258 ng
RT: 17.420 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

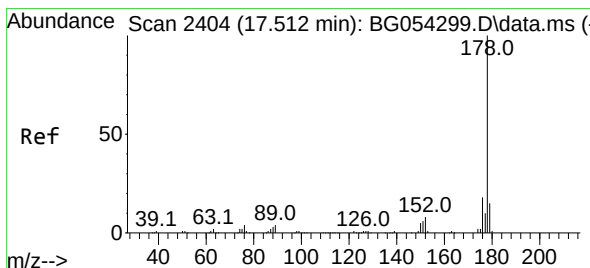
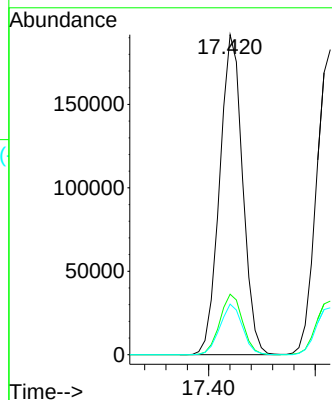
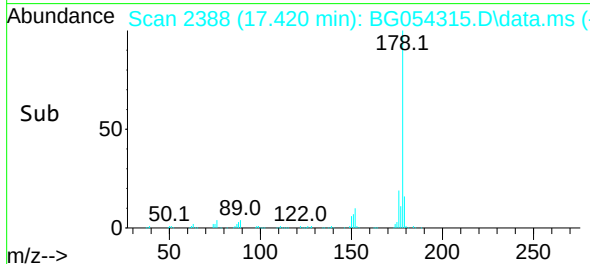
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



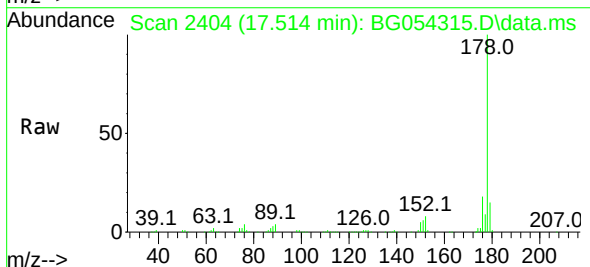
Tgt Ion:178 Resp: 28668
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.8 12.1 18.1

Manual Integrations
APPROVED

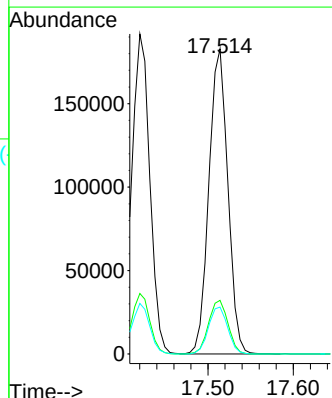
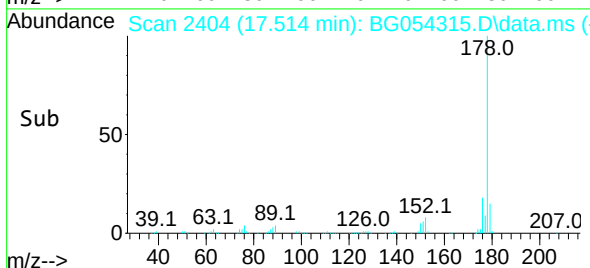
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

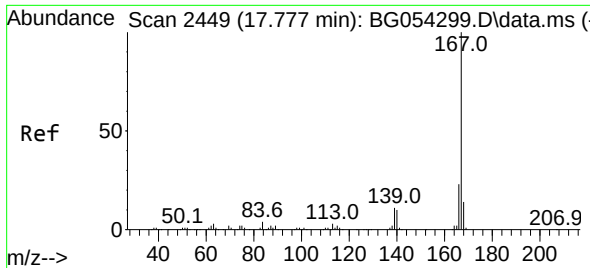


#72
Anthracene
Concen: 41.321 ng
RT: 17.514 min Scan# 2404
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



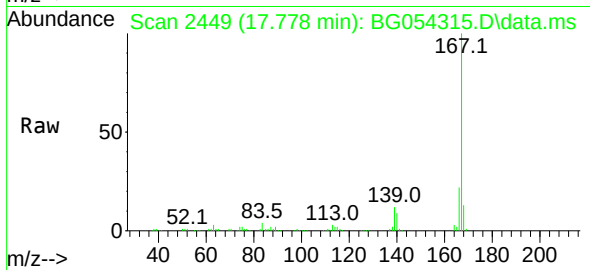
Tgt Ion:178 Resp: 281760
Ion Ratio Lower Upper
178 100
176 17.6 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 41.852 ng
 RT: 17.778 min Scan# 2449
 Delta R.T. 0.002 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24

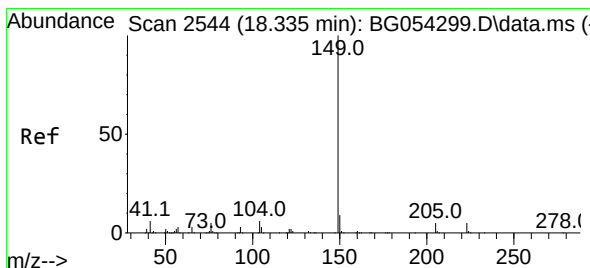
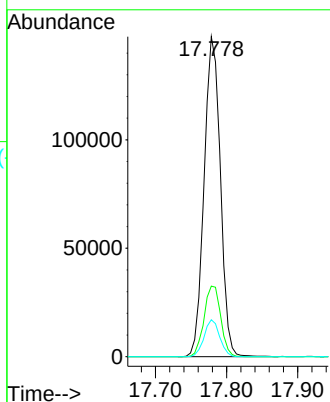
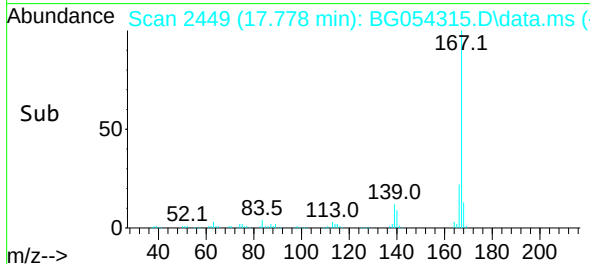
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



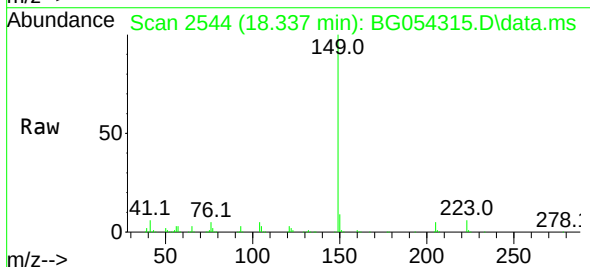
Tgt Ion:167 Resp: 234949
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

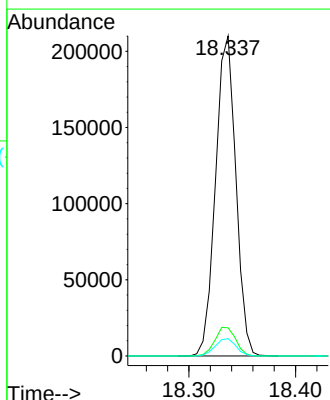
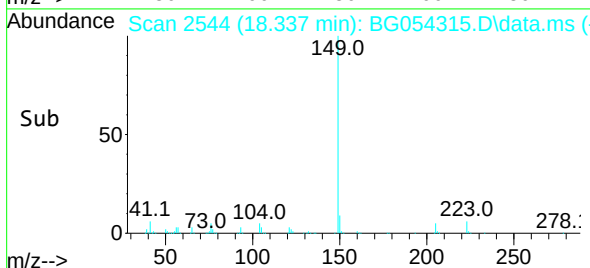
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

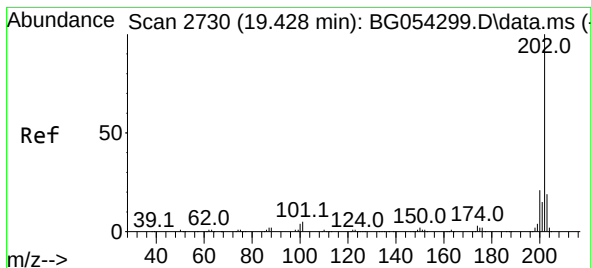


#74
 Di-n-butylphthalate
 Concen: 41.861 ng
 RT: 18.337 min Scan# 2544
 Delta R.T. 0.002 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24



Tgt Ion:149 Resp: 277320
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 5.4 5.4 8.0





#75

Fluoranthene

Concen: 42.444 ng

RT: 19.429 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

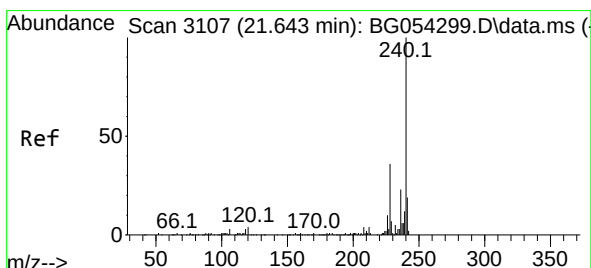
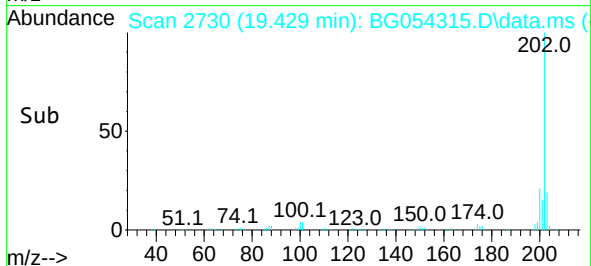
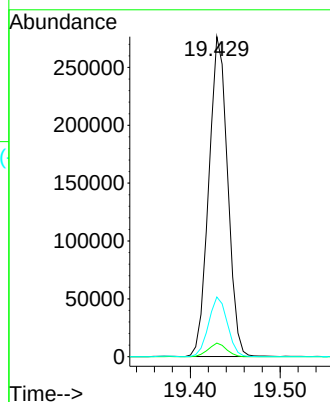
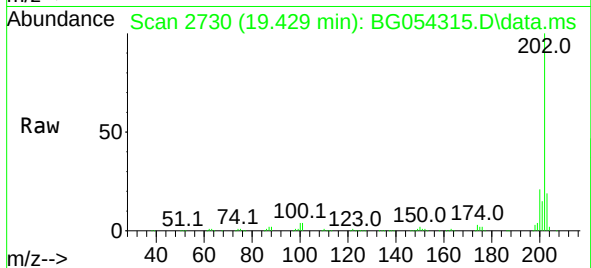
SSTDCCC040

Tgt Ion:	202	Resp:	40202
Ion Ratio	Lower	Upper	
202	100		
101	4.3	0.0	26.9
203	18.6	0.0	37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#76

Chrysene-d12

Concen: 20.000 ng

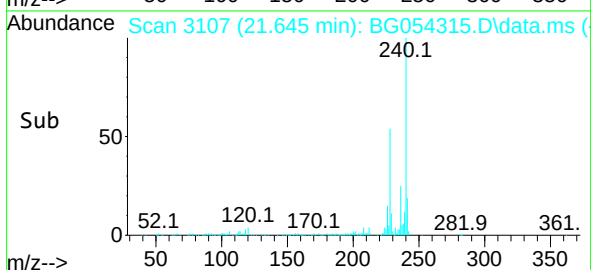
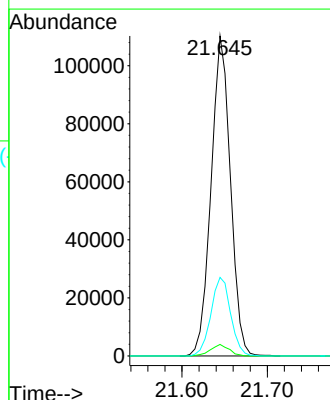
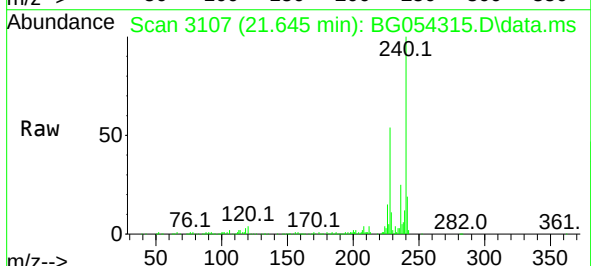
RT: 21.645 min Scan# 3107

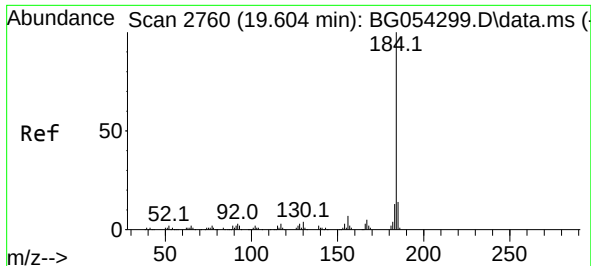
Delta R.T. 0.002 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

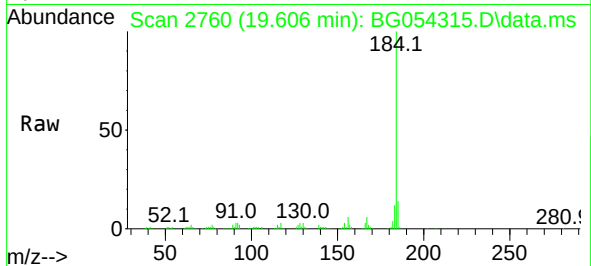
Tgt Ion:	240	Resp:	173733
Ion Ratio	Lower	Upper	
240	100		
120	3.6	4.6	7.0#
236	24.5	20.2	30.4





#77
Benzidine
Concen: 42.776 ng
RT: 19.606 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

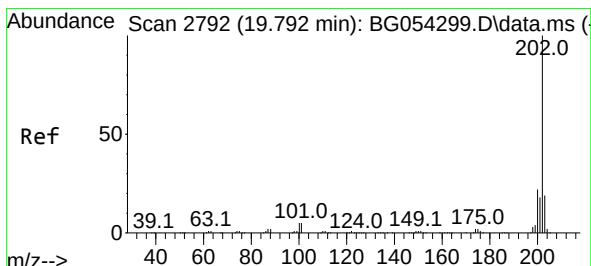
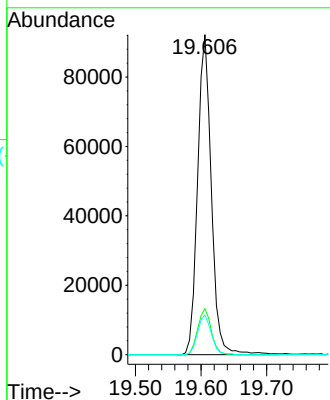
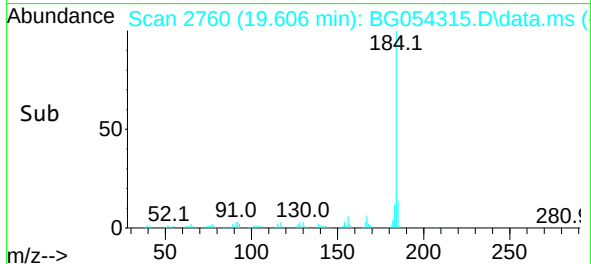
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



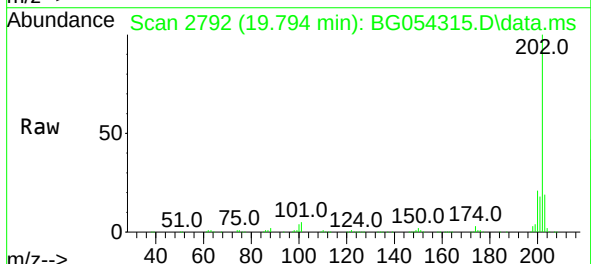
Tgt Ion:184 Resp: 134592
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.4 8.9 13.3

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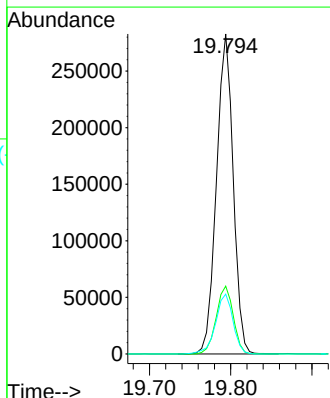
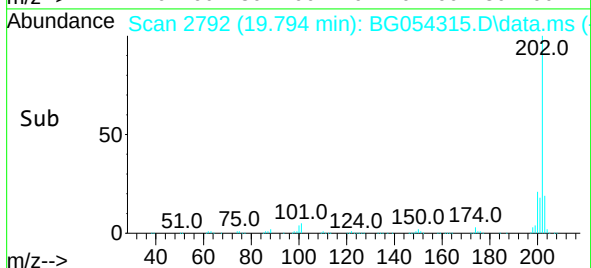
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

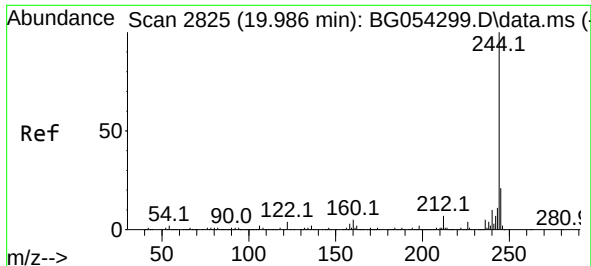


#78
Pyrene
Concen: 40.612 ng
RT: 19.794 min Scan# 2792
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:202 Resp: 404850
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 18.7 14.6 21.8





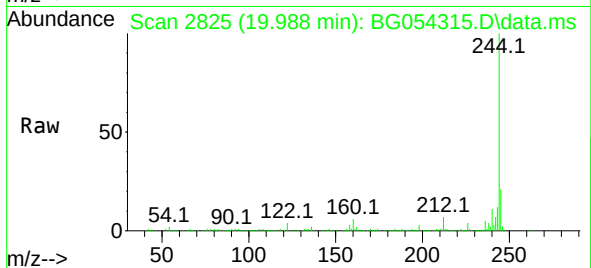
#79
 Terphenyl-d14
 Concen: 81.570 ng
 RT: 19.988 min Scan# 214
 Delta R.T. 0.002 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

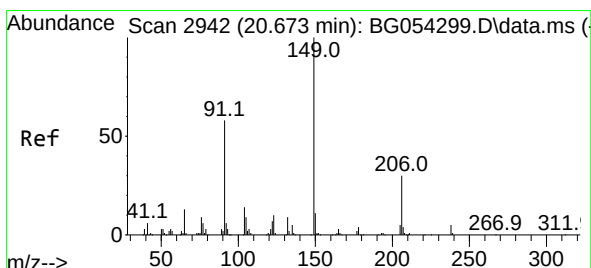
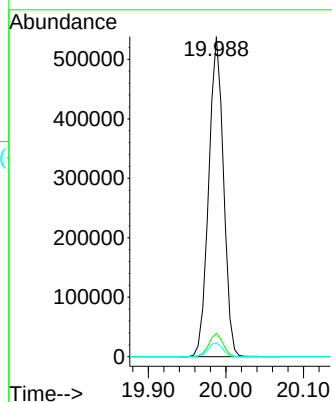
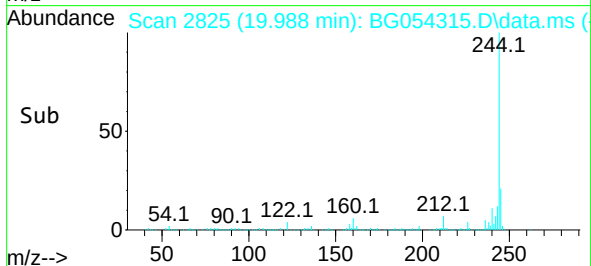


Tgt Ion:244 Resp: 714358
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.4 5.0 7.4

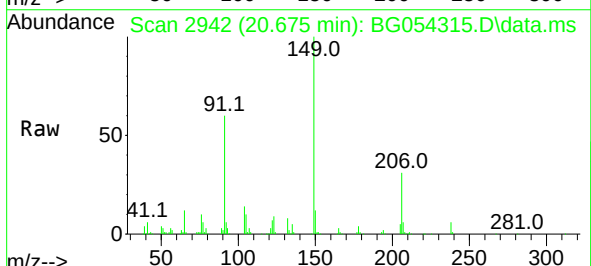
Manual Integrations

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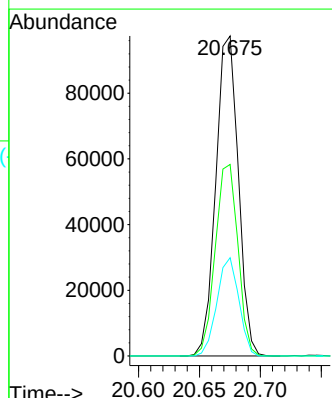
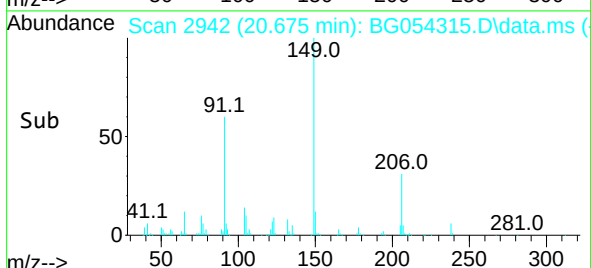
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

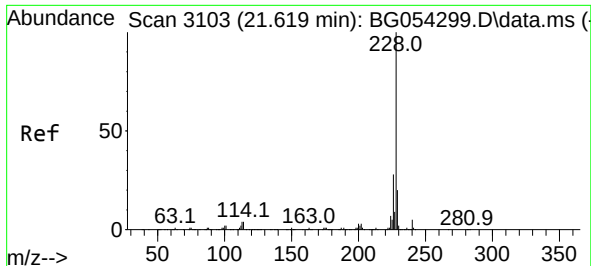


#80
 Butylbenzylphthalate
 Concen: 40.348 ng
 RT: 20.675 min Scan# 2942
 Delta R.T. 0.002 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24



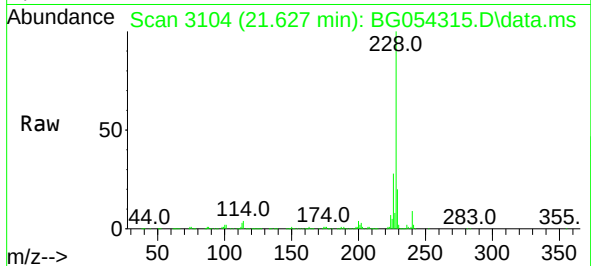
Tgt Ion:149 Resp: 125342
 Ion Ratio Lower Upper
 149 100
 91 59.9 59.6 89.4
 206 30.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.012 ng
RT: 21.627 min Scan# 3104
Delta R.T. 0.008 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

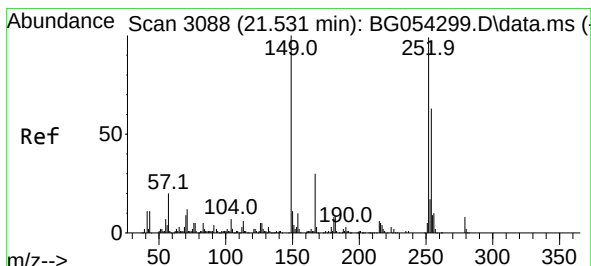
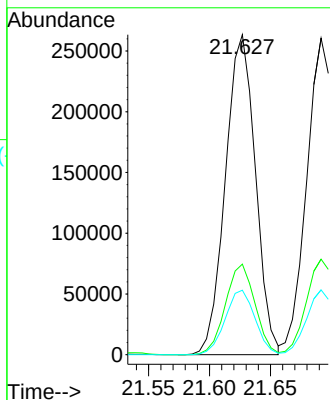
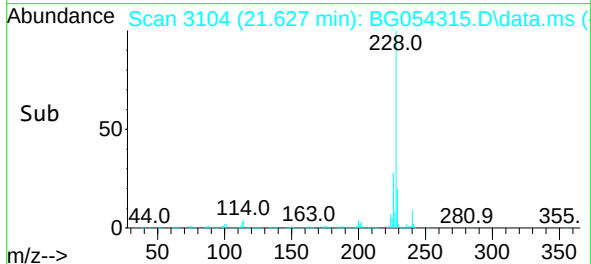
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



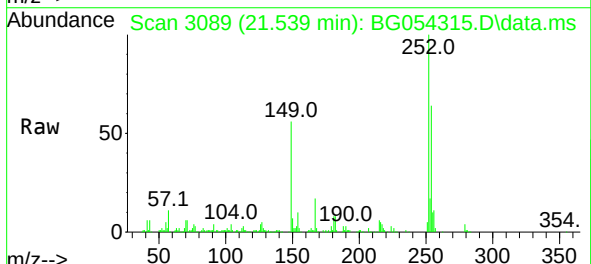
Tgt Ion:228 Resp: 45230
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.2 16.2 24.2

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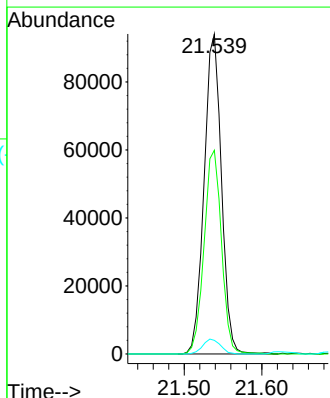
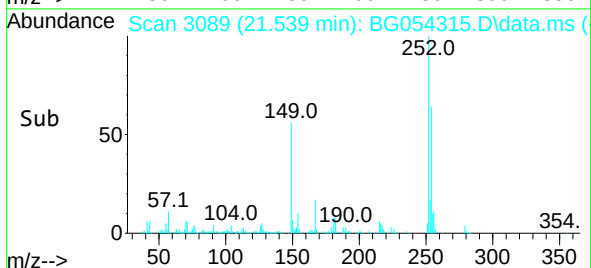
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

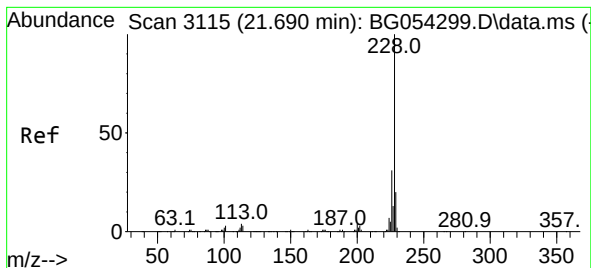


#82
3,3'-Dichlorobenzidine
Concen: 42.505 ng
RT: 21.539 min Scan# 3089
Delta R.T. 0.008 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:252 Resp: 145788
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 4.3 6.0 9.0#





#83

Chrysene

Concen: 40.855 ng

RT: 21.692 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

Instrument :

BNA_G

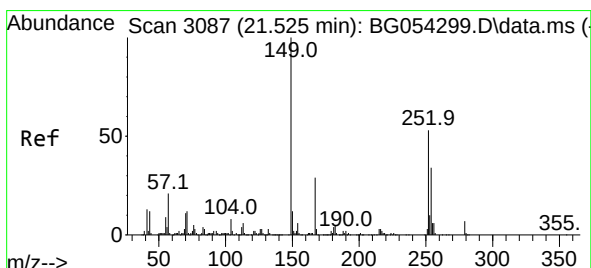
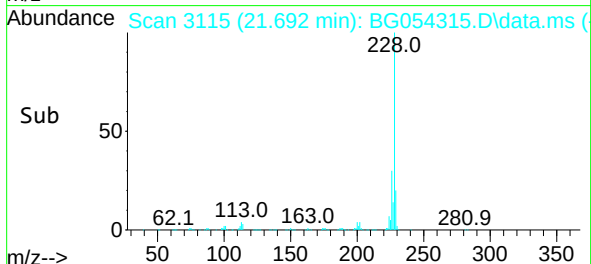
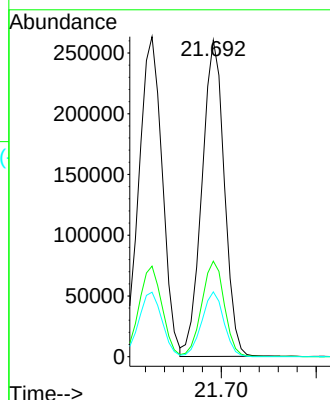
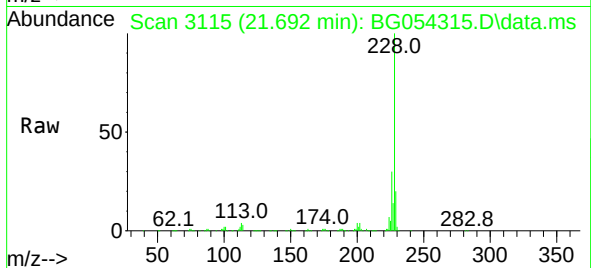
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 42568
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.2
 229 20.5 15.5 23.3

Manual Integrations
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Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.391 ng

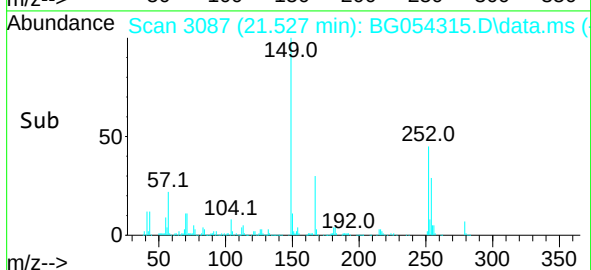
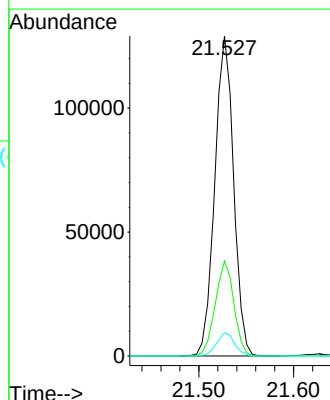
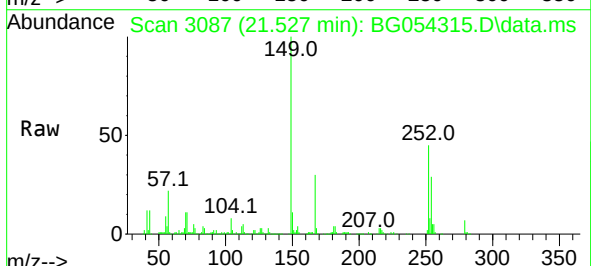
RT: 21.527 min Scan# 3087

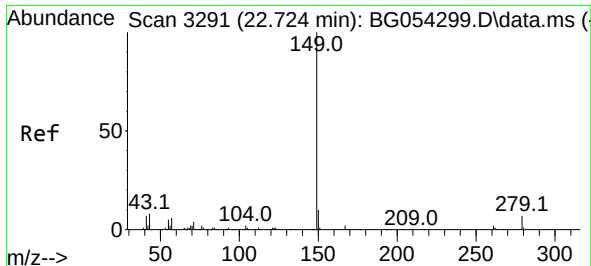
Delta R.T. 0.002 min

Lab File: BG054315.D

Acq: 19 Jul 2022 9:24

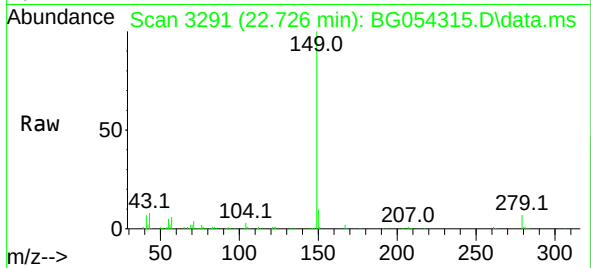
Tgt Ion:149 Resp: 177552
 Ion Ratio Lower Upper
 149 100
 167 29.6 20.2 30.4
 279 7.2 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.628 ng
RT: 22.726 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

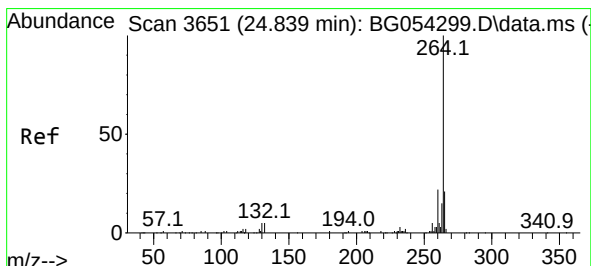
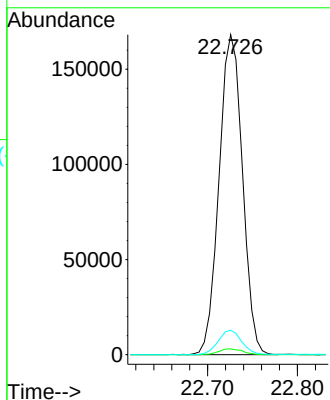
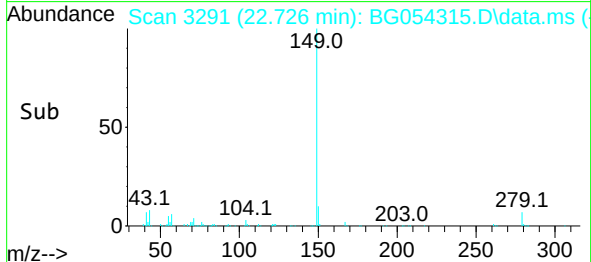
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



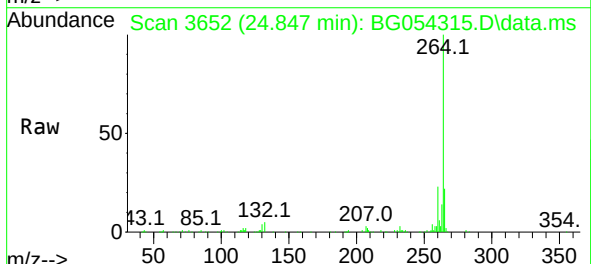
Tgt Ion:149 Resp: 304678
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 7.8 9.0 13.4

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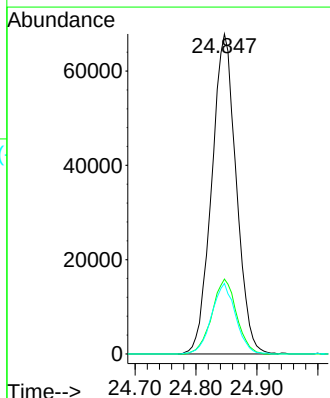
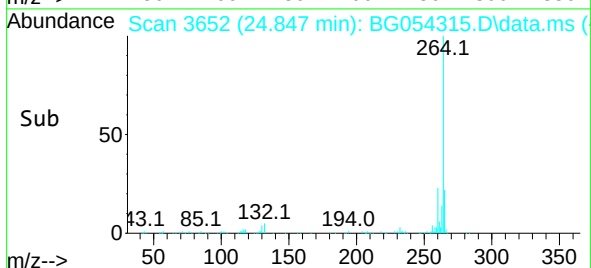
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

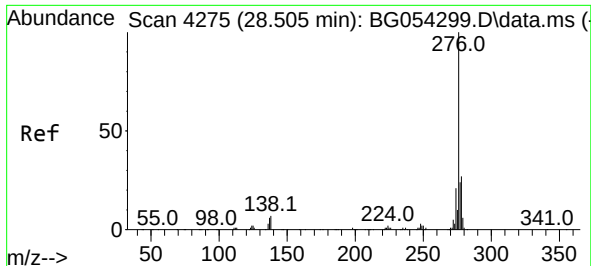


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.847 min Scan# 3652
Delta R.T. 0.008 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



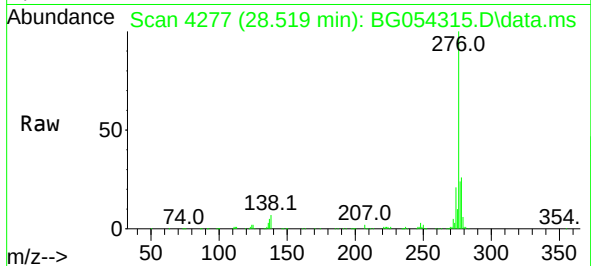
Tgt Ion:264 Resp: 189830
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.951 ng
 RT: 28.519 min Scan# 41
 Delta R.T. 0.014 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24

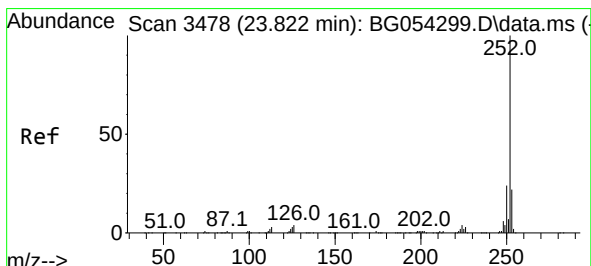
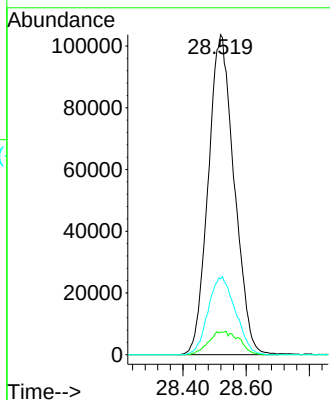
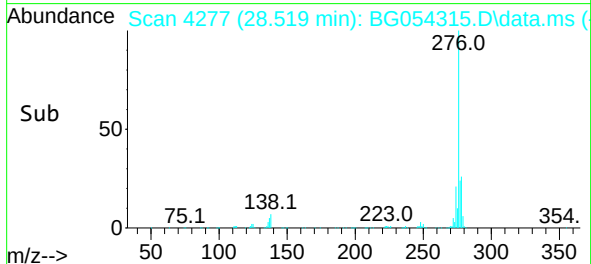
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040



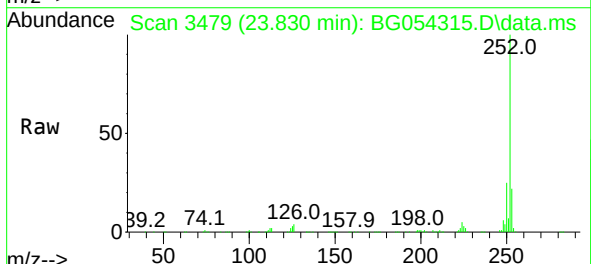
Tgt Ion:276 Resp: 591380
 Ion Ratio Lower Upper
 276 100
 138 8.5 5.0 7.4
 277 25.6 20.3 30.5

Manual Integrations
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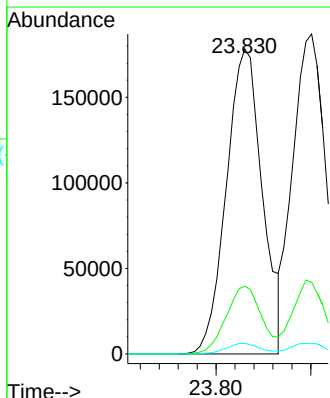
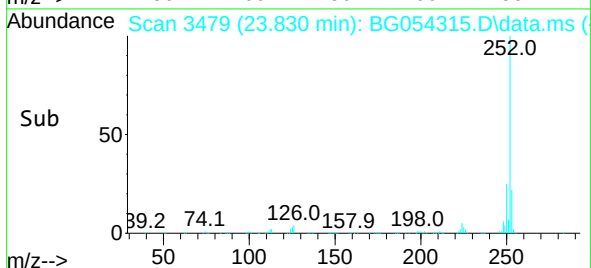
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

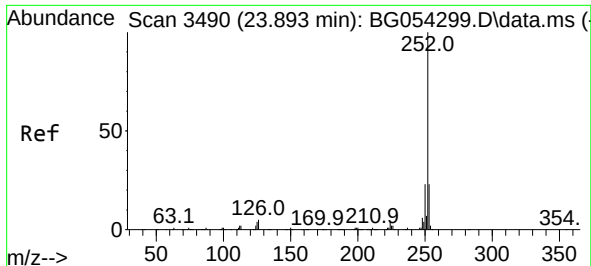


#88
 Benzo(b)fluoranthene
 Concen: 41.925 ng
 RT: 23.830 min Scan# 3479
 Delta R.T. 0.008 min
 Lab File: BG054315.D
 Acq: 19 Jul 2022 9:24



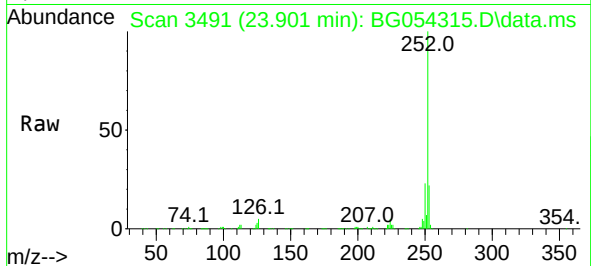
Tgt Ion:252 Resp: 470667
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 3.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.685 ng
RT: 23.901 min Scan# 3491
Delta R.T. 0.008 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

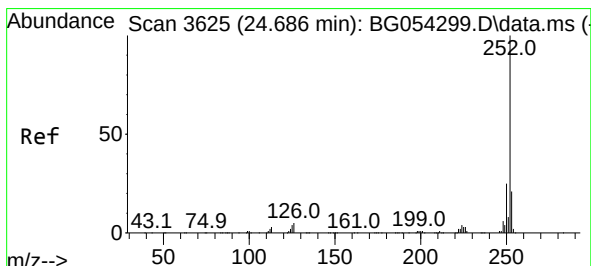
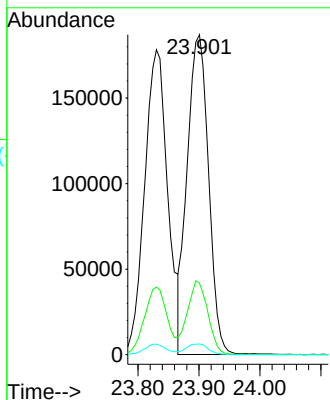
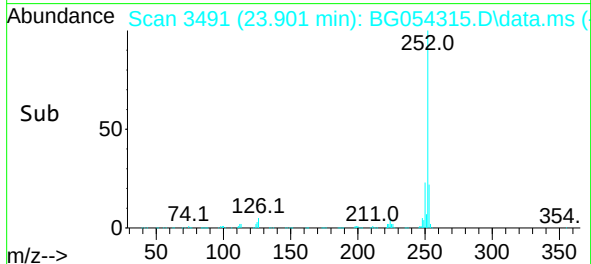
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



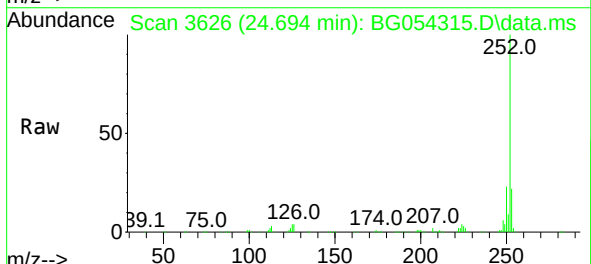
Tgt Ion:252 Resp: 454550
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 3.4 4.8 7.2

Manual Integrations
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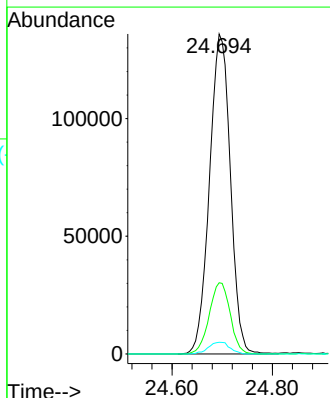
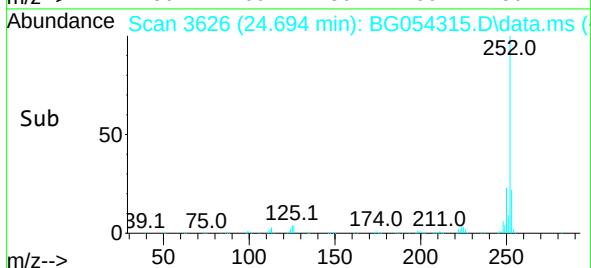
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

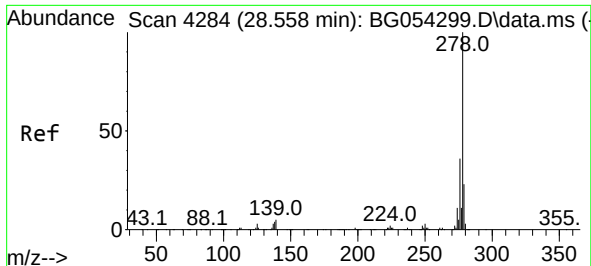


#90
Benzo(a)pyrene
Concen: 40.955 ng
RT: 24.694 min Scan# 3626
Delta R.T. 0.008 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



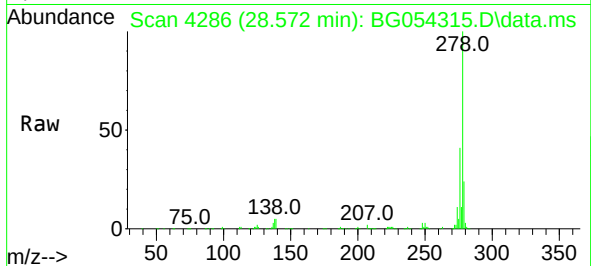
Tgt Ion:252 Resp: 392650
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 3.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.975 ng
RT: 28.572 min Scan# 41
Delta R.T. 0.014 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24

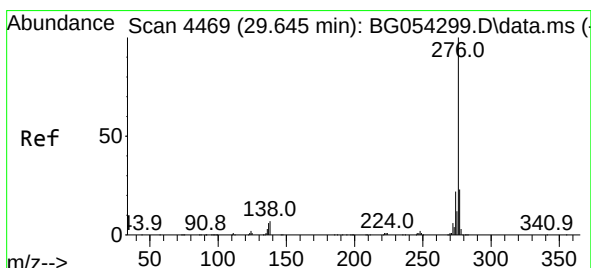
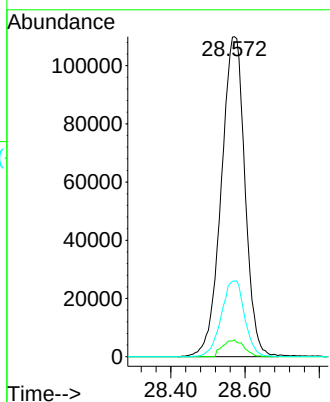
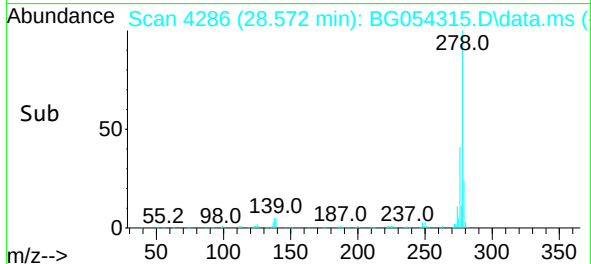
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



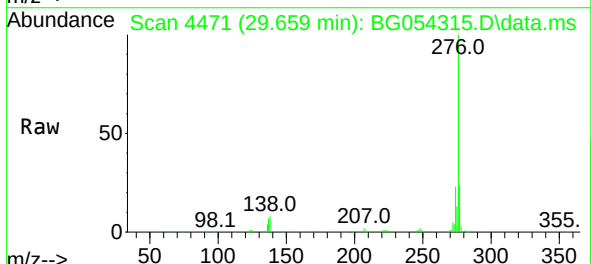
Tgt Ion:278 Resp: 48656
Ion Ratio Lower Upper
278 100
139 5.2 7.2 10.8
279 23.6 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#92
Benzo(g,h,i)perylene
Concen: 41.038 ng
RT: 29.659 min Scan# 4471
Delta R.T. 0.014 min
Lab File: BG054315.D
Acq: 19 Jul 2022 9:24



Tgt Ion:276 Resp: 480970
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 7.6 9.6 14.4

