

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054298.D
 Acq On : 15 Jul 2022 11:50
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 14:21:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 14:17:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	25792	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	102386	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	83844	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	218343	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	255935	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	276738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	49160	38.294	ng	0.00
7) Phenol-d6	7.165	99	71295	40.265	ng	0.00
23) Nitrobenzene-d5	9.163	82	75515	40.024	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	68454	42.148	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	236328	41.416	ng	0.00
79) Terphenyl-d14	19.985	244	528951	42.500	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	9614	17.124	ng	94
3) Pyridine	3.834	79	25172	17.952	ng	# 92
4) n-Nitrosodimethylamine	3.746	42	14937	21.086	ng	# 79
6) Aniline	7.318	93	41657	20.014	ng	97
8) 2-Chlorophenol	7.565	128	28941	20.114	ng	89
9) Benzaldehyde	7.136	77	21608m	20.322	ng	
10) Phenol	7.195	94	35431	19.833	ng	92
11) bis(2-Chloroethyl)ether	7.412	93	25845	19.618	ng	95
12) 1,3-Dichlorobenzene	7.888	146	36062	20.641	ng	93
13) 1,4-Dichlorobenzene	8.035	146	37045	20.691	ng	96
14) 1,2-Dichlorobenzene	8.358	146	35223	20.489	ng	93
15) Benzyl Alcohol	8.235	79	30296	21.225	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	32817	17.939	ng	93
17) 2-Methylphenol	8.446	107	25632	20.082	ng	95
18) Hexachloroethane	9.086	117	12648	20.764	ng	# 63
19) n-Nitroso-di-n-propyla...	8.799	70	24239	20.052	ng	95
20) 3+4-Methylphenols	8.775	107	36619	20.447	ng	98
22) Acetophenone	8.822	105	48599	19.641	ng	# 96
24) Nitrobenzene	9.204	77	35921	19.366	ng	# 80
25) Isophorone	9.727	82	65574	19.213	ng	# 92
26) 2-Nitrophenol	9.921	139	18218	19.936	ng	# 88
27) 2,4-Dimethylphenol	9.980	122	25786	20.174	ng	95
28) bis(2-Chloroethoxy)met...	10.209	93	32824	18.893	ng	# 96
29) 2,4-Dichlorophenol	10.461	162	37893	20.454	ng	91
30) 1,2,4-Trichlorobenzene	10.673	180	47326	20.705	ng	# 94
31) Naphthalene	10.861	128	101422	19.699	ng	99
32) Benzoic acid	10.138	122	8017m	15.414	ng	
33) 4-Chloroaniline	10.967	127	41404	19.338	ng	92
34) Hexachlorobutadiene	11.149	225	42112	22.204	ng	98
35) Caprolactam	11.725	113	9842	18.655	ng	# 77
36) 4-Chloro-3-methylphenol	12.089	107	34423	19.313	ng	# 84
37) 2-Methylnaphthalene	12.465	142	79383	20.119	ng	97
38) 1-Methylnaphthalene	12.682	142	76749	20.035	ng	97
40) 1,2,4,5-Tetrachloroben...	12.835	216	72398	21.272	ng	# 95
41) Hexachlorocyclopentadiene	12.817	237	15869	18.645	ng	91
43) 2,4,6-Trichlorophenol	13.076	196	39701	20.312	ng	95

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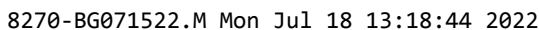
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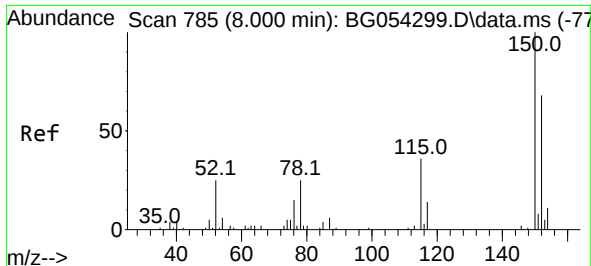
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	45173	21.128	ng	# 89
46) 1,1'-Biphenyl	13.470	154	113589	20.146	ng	96
47) 2-Chloronaphthalene	13.511	162	95177	20.193	ng	98
48) 2-Nitroaniline	13.711	65	24827	18.611	ng	85
49) Acenaphthylene	14.357	152	140706	19.678	ng	99
50) Dimethylphthalate	14.087	163	127576	19.379	ng	98
51) 2,6-Dinitrotoluene	14.204	165	28830	20.149	ng	# 76
52) Acenaphthene	14.698	154	84372	19.508	ng	98
53) 3-Nitroaniline	14.533	138	23302	18.372	ng	91
54) 2,4-Dinitrophenol	14.750	184	12932	19.276	ng	# 70
55) Dibenzofuran	15.032	168	150513	19.813	ng	92
56) 4-Nitrophenol	14.856	139	15290	18.765	ng	93
57) 2,4-Dinitrotoluene	14.997	165	40253	19.428	ng	# 83
58) Fluorene	15.679	166	123974	19.645	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.262	232	43666	20.391	ng	# 87
60) Diethylphthalate	15.444	149	121844	18.977	ng	96
61) 4-Chlorophenyl-phenyle...	15.667	204	82211	20.509	ng	# 88
62) 4-Nitroaniline	15.696	138	24642	18.602	ng	93
63) Azobenzene	15.961	77	88530	18.296	ng	85
65) 4,6-Dinitro-2-methylph...	15.767	198	26594	20.704	ng	75
66) n-Nitrosodiphenylamine	15.884	169	109135	19.816	ng	95
67) 4-Bromophenyl-phenylether	16.560	248	61744	21.202	ng	# 90
68) Hexachlorobenzene	16.689	284	70827	21.308	ng	# 90
69) Atrazine	16.830	200	49875	20.505	ng	95
70) Pentachlorophenol	17.036	266	26888	20.136	ng	98
71) Phenanthrene	17.418	178	215789	19.757	ng	99
72) Anthracene	17.512	178	214343	20.039	ng	98
73) Carbazole	17.776	167	177248	19.568	ng	98
74) Di-n-butylphthalate	18.334	149	206927	19.292	ng	98
75) Fluoranthene	19.433	202	295889	19.921	ng	96
77) Benzidine	19.604	184	89489	19.919	ng	97
78) Pyrene	19.792	202	298357	20.256	ng	98
80) Butylbenzylphthalate	20.673	149	91403	19.151	ng	# 83
81) Benzo(a)anthracene	21.625	228	324256	20.028	ng	99
82) 3,3'-Dichlorobenzidine	21.537	252	103597	20.936	ng	# 98
83) Chrysene	21.689	228	305433	19.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.525	149	128952	19.043	ng	# 95
85) Di-n-octyl phthalate	22.723	149	218841	18.773	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.511	276	415744	19.970	ng	# 99
88) Benzo(b)fluoranthene	23.822	252	322926	19.678	ng	# 99
89) Benzo(k)fluoranthene	23.893	252	328491	20.177	ng	# 97
90) Benzo(a)pyrene	24.692	252	279895	19.934	ng	# 99
91) Dibenzo(a,h)anthracene	28.558	278	344163	20.179	ng	# 94
92) Benzo(g,h,i)perylene	29.651	276	337860	19.861	ng	# 93

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

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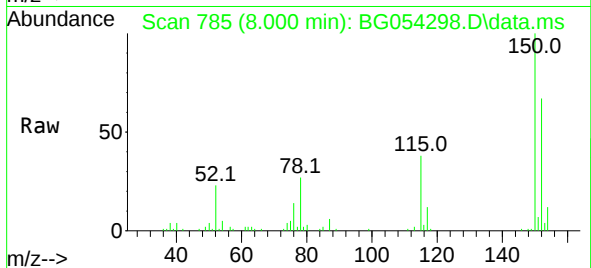
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.000 min Scan# 7
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

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SSTDICC020

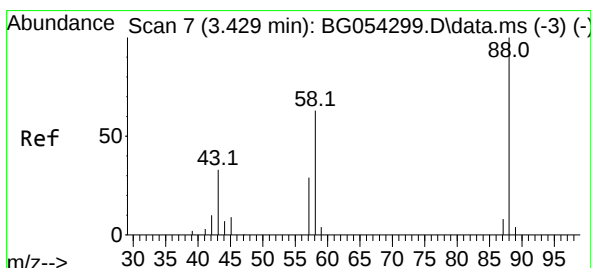
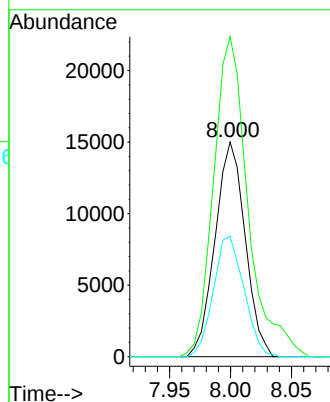
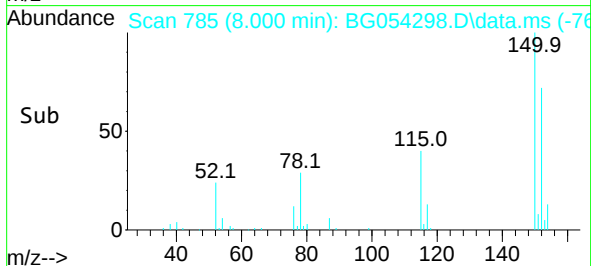


Tgt Ion:152 Resp: 2579
Ion Ratio Lower Upper
152 100
150 149.0 131.6 197.4
115 56.1 50.9 76.3

Manual Integrations

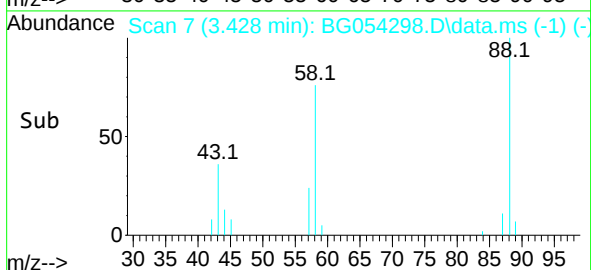
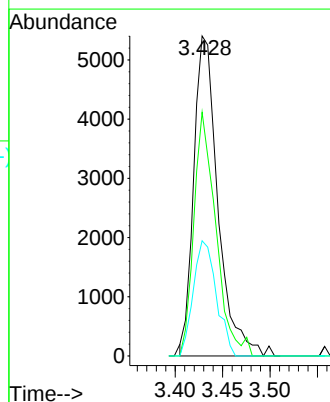
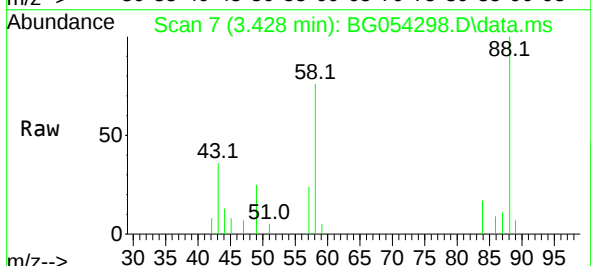
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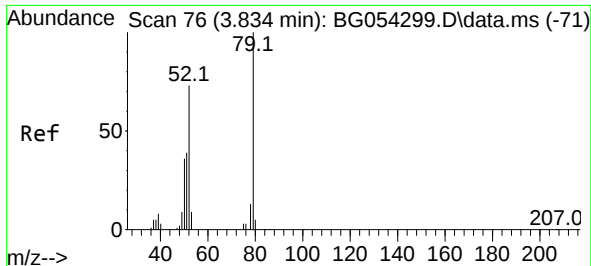
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#2
1,4-Dioxane
Concen: 17.124 ng
RT: 3.428 min Scan# 7
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

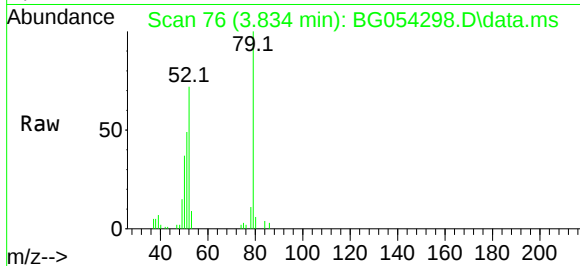
Tgt Ion: 88 Resp: 9614
Ion Ratio Lower Upper
88 100
58 69.1 59.2 88.8
43 34.2 24.3 36.5





#3
Pyridine
Concen: 17.952 ng
RT: 3.834 min Scan# 76
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

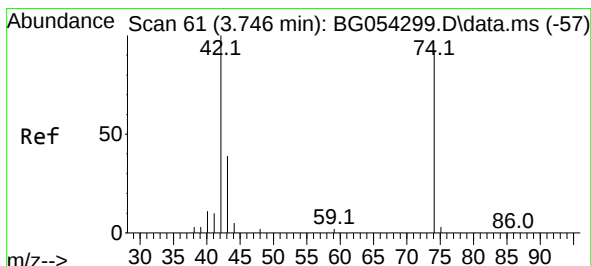
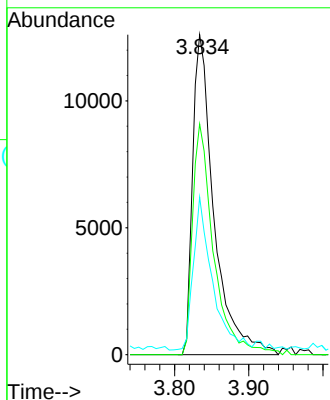
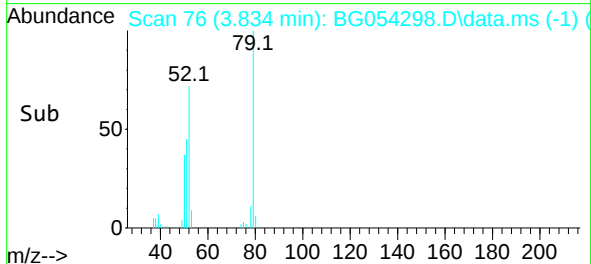
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



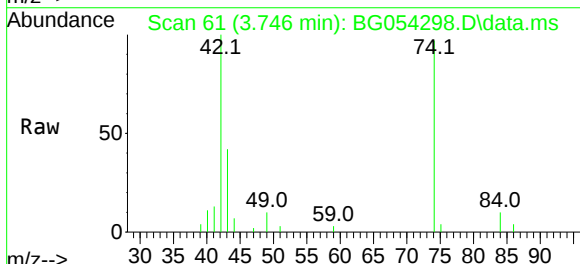
Tgt Ion: 79 Resp: 2517
Ion Ratio Lower Upper
79 100
52 72.1 54.6 81.8
51 49.3 32.5 48.7

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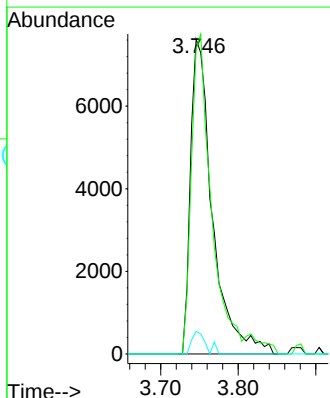
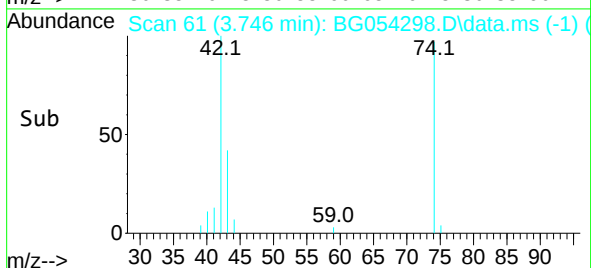
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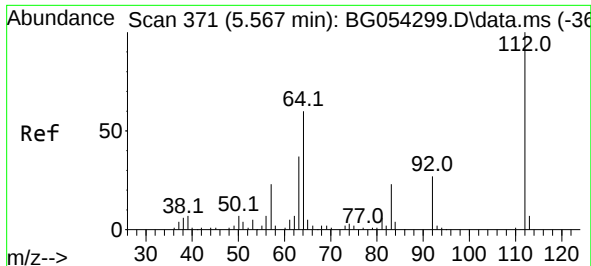


#4
n-Nitrosodimethylamine
Concen: 21.086 ng
RT: 3.746 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion: 42 Resp: 14937
Ion Ratio Lower Upper
42 100
74 96.9 97.0 145.4
44 7.2 7.0 10.4





#5
2-Fluorophenol
Concen: 38.294 ng
RT: 5.561 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

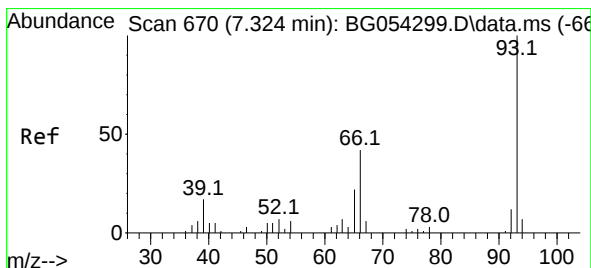
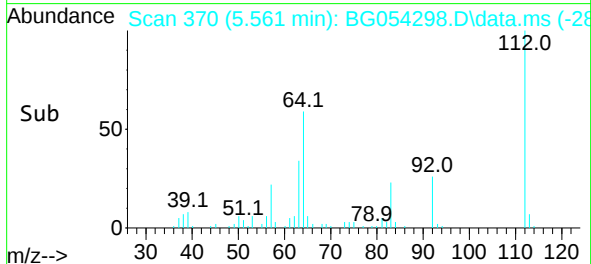
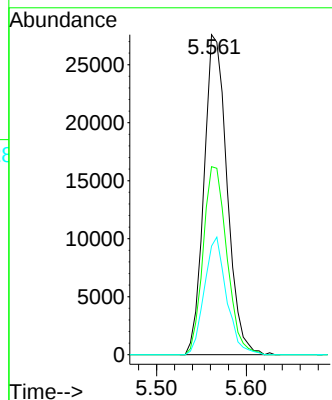
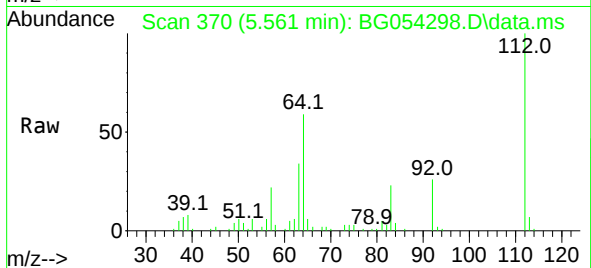
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Tgt Ion:112 Resp: 49160
Ion Ratio Lower Upper
112 100
64 58.8 55.1 82.7
63 33.9 30.4 45.6

Manual Integrations

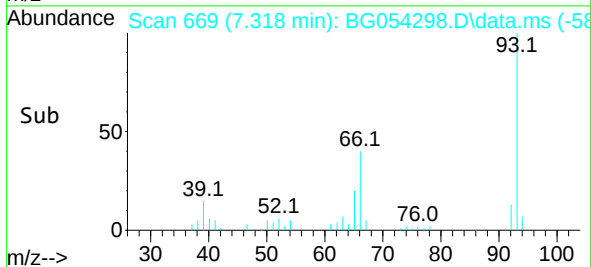
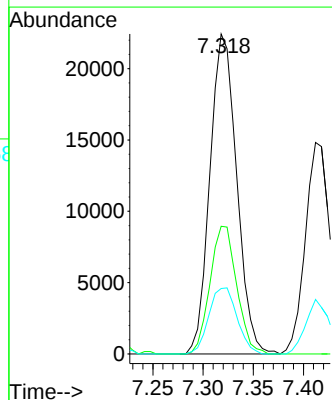
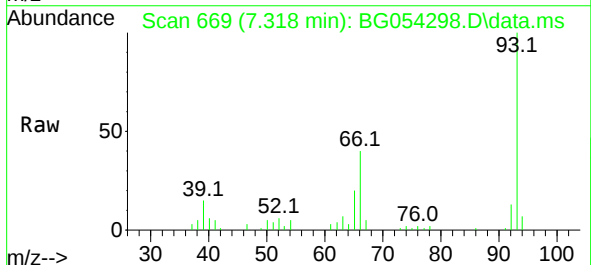
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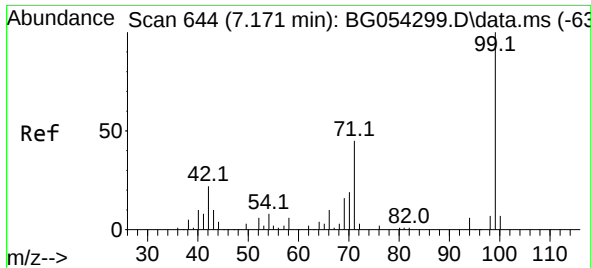
Reviewed By :Christian Giraldo 07/18/2022
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#6
Aniline
Concen: 20.014 ng
RT: 7.318 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG054298.D
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Tgt Ion: 93 Resp: 41657
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 20.4 17.8 26.8





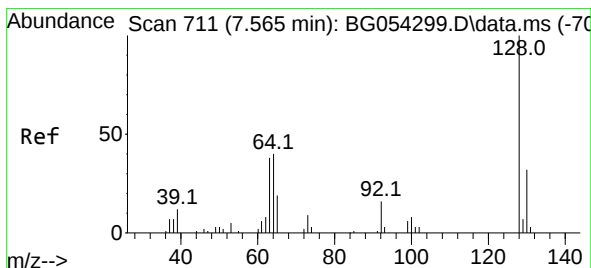
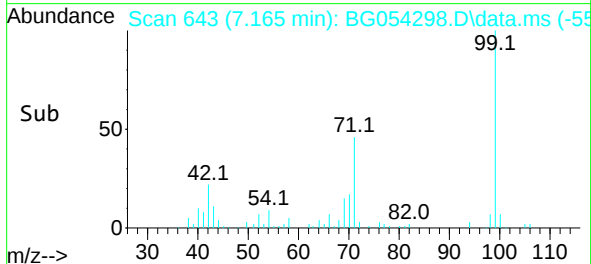
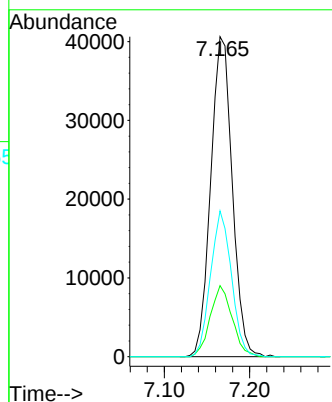
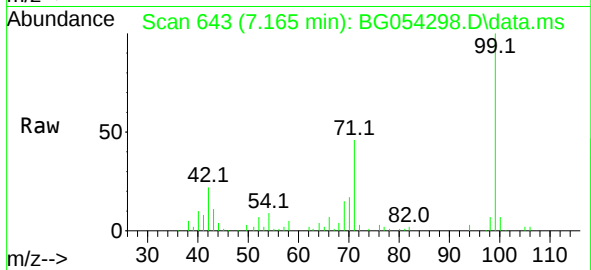
#7
Phenol-d6
Concen: 40.265 ng
RT: 7.165 min Scan# 644
Delta R.T. -0.006 min
Lab File: BG054298.D
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Tgt Ion: 99 Resp: 7129
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 45.5 33.8 50.8

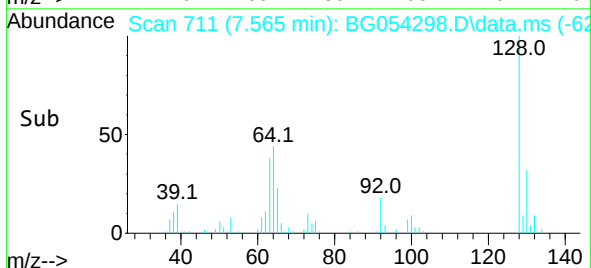
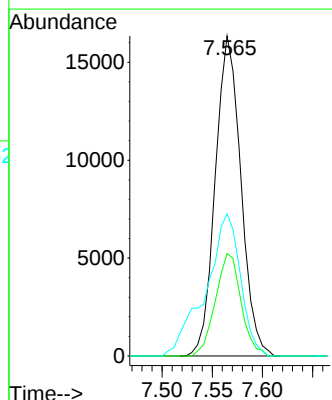
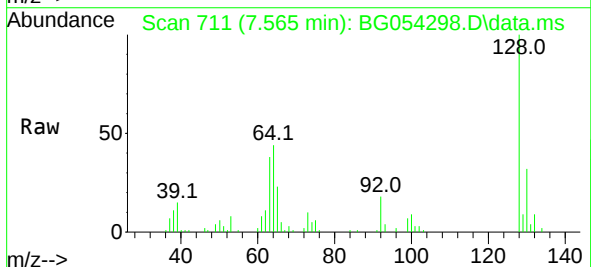
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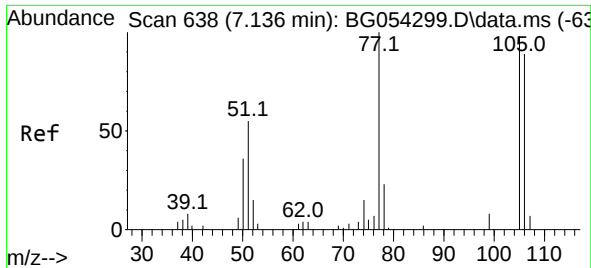
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#8
2-Chlorophenol
Concen: 20.114 ng
RT: 7.565 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:128 Resp: 28941
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 44.3 35.1 75.1





#9
Benzaldehyde
Concen: 20.322 ng m
RT: 7.136 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054298.D
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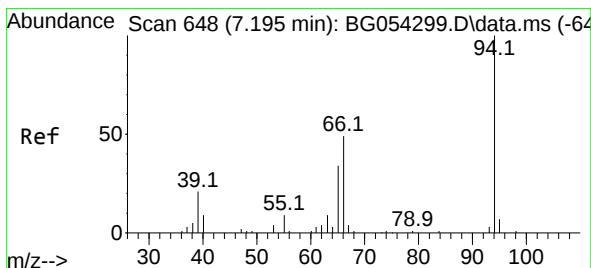
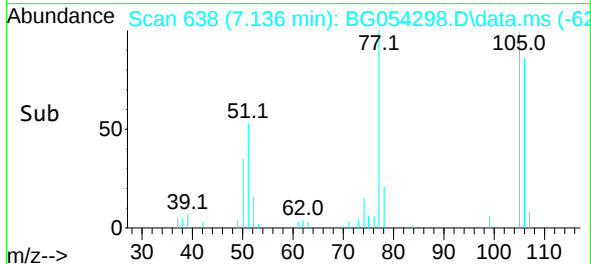
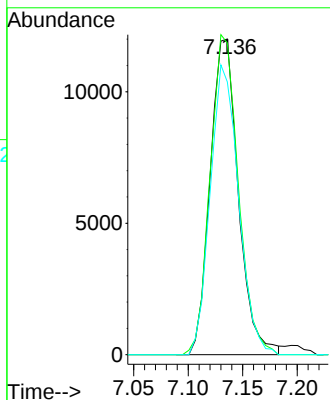
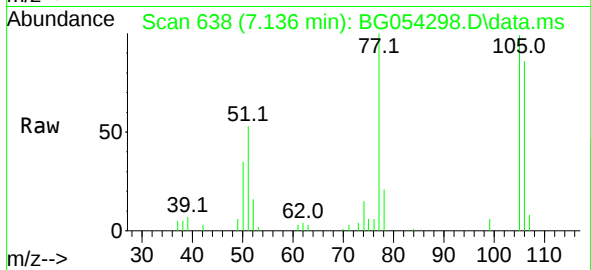
ClientSampleId :

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Tgt Ion: 77 Resp: 21608
Ion Ratio Lower Upper
77 100
105 98.8 59.6 99.6
106 86.4 56.8 96.8

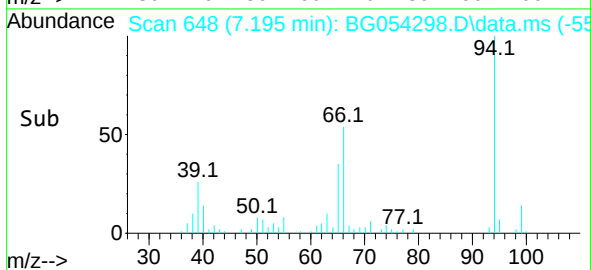
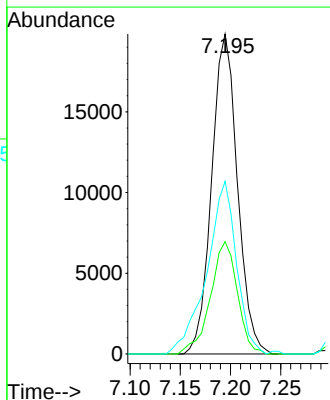
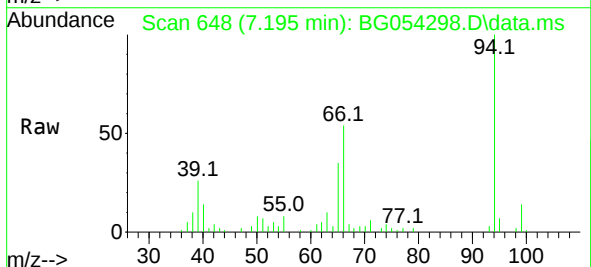
Manual Integrations
APPROVED

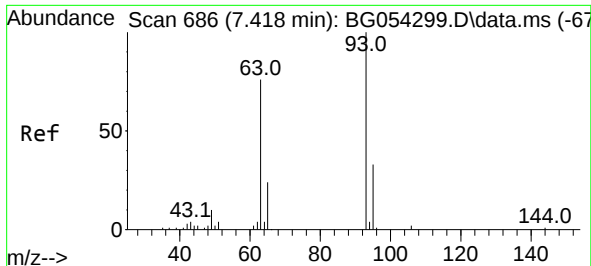
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 19.833 ng
RT: 7.195 min Scan# 648
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion: 94 Resp: 35431
Ion Ratio Lower Upper
94 100
65 35.1 14.8 54.8
66 53.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 19.618 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

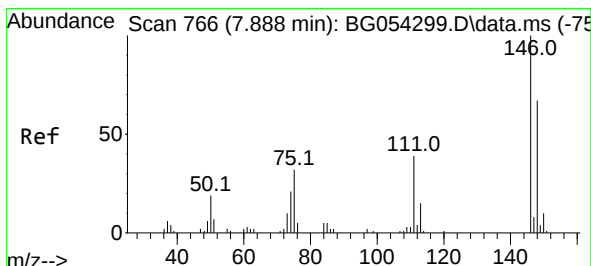
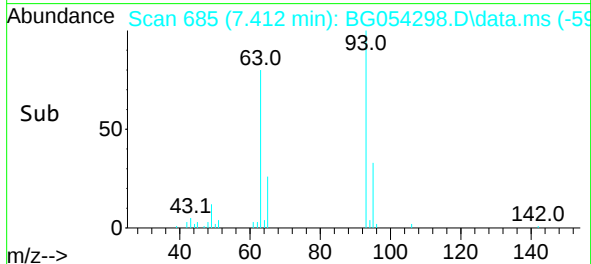
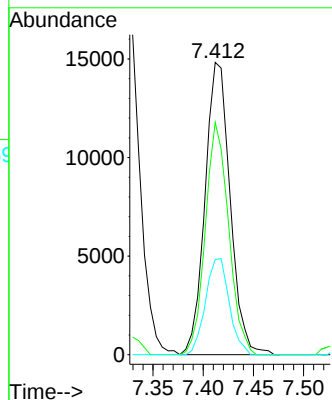
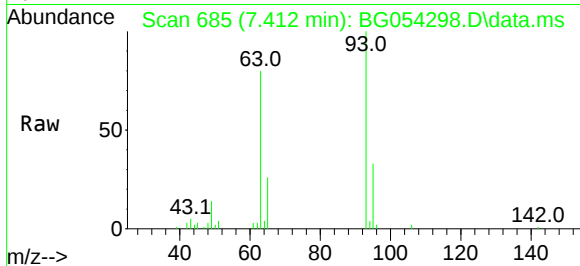
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 2584
Ion Ratio Lower Upper
93 100
63 79.5 63.6 103.6
95 32.6 10.1 50.1

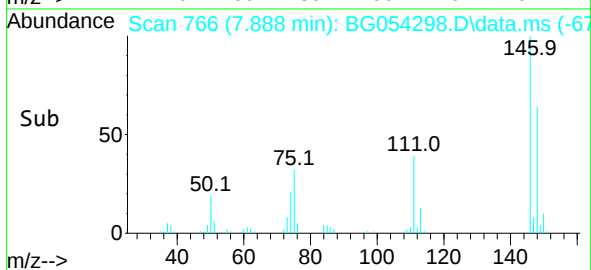
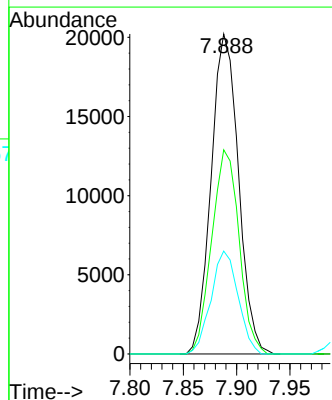
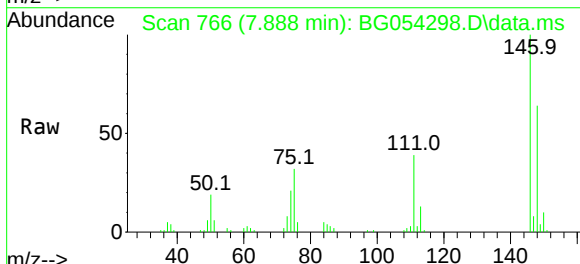
Manual Integrations
APPROVED

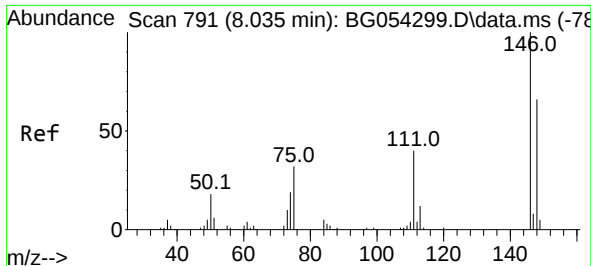
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 20.641 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:146 Resp: 36062
Ion Ratio Lower Upper
146 100
148 63.8 46.1 69.1
75 32.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 20.691 ng

RT: 8.035 min Scan# 791

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

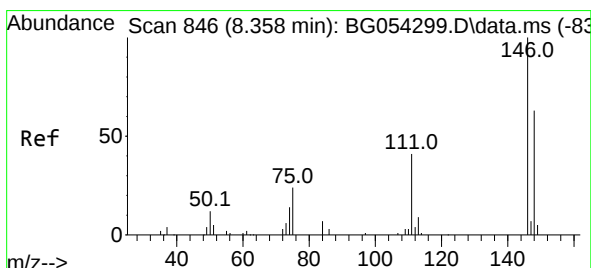
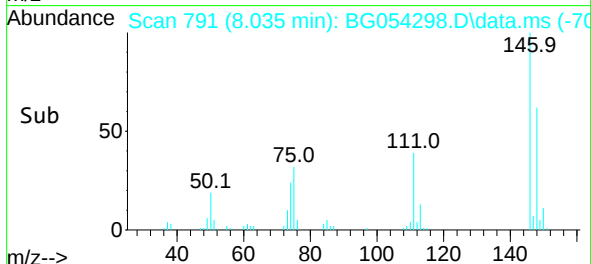
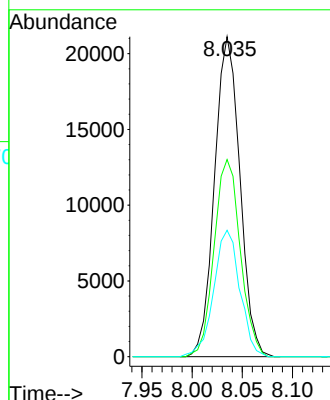
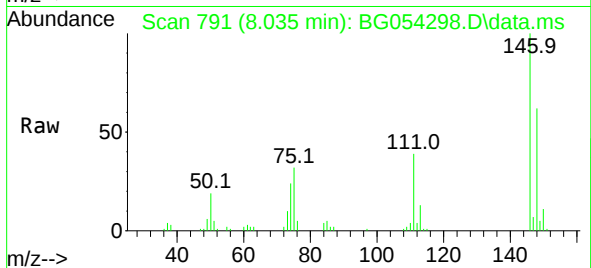
SSTDICC020

Tgt Ion:146 Resp: 37049
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.5 77.3
 111 39.5 33.9 50.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 20.489 ng

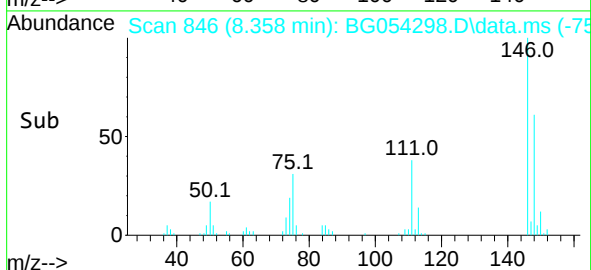
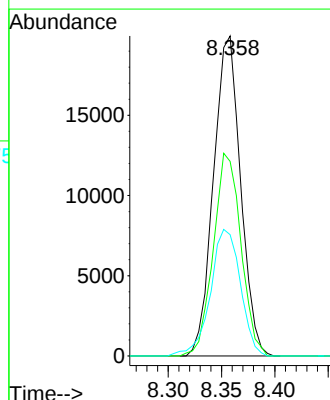
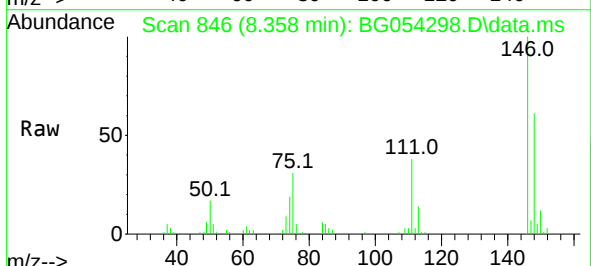
RT: 8.358 min Scan# 846

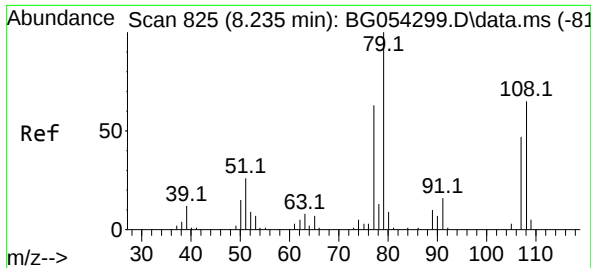
Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion:146 Resp: 35223
 Ion Ratio Lower Upper
 146 100
 148 60.8 52.6 78.8
 111 37.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 21.225 ng
RT: 8.235 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

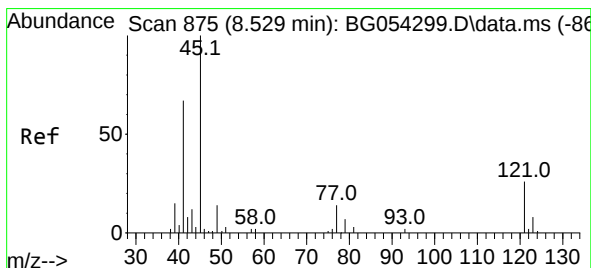
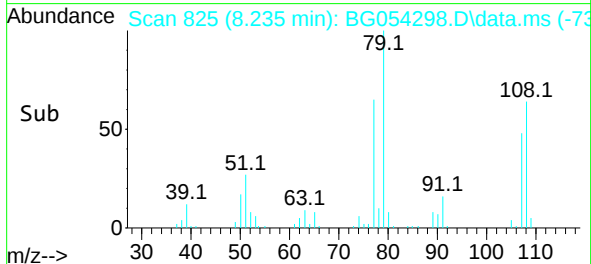
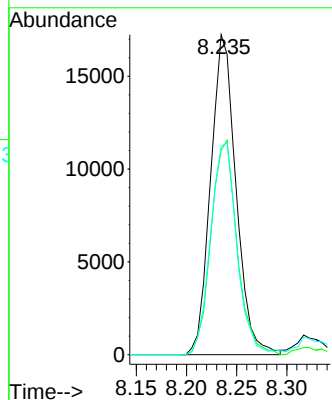
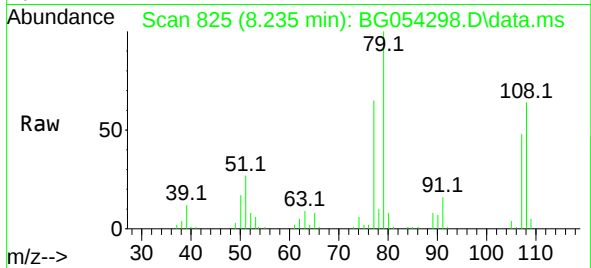
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 30290
Ion Ratio Lower Upper
79 100
108 63.8 53.7 80.5
77 65.2 52.2 78.4

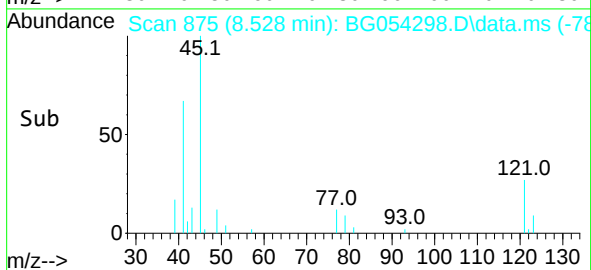
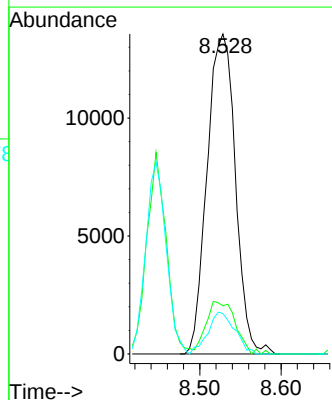
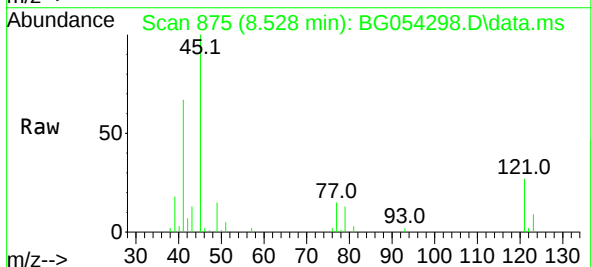
Manual Integrations
APPROVED

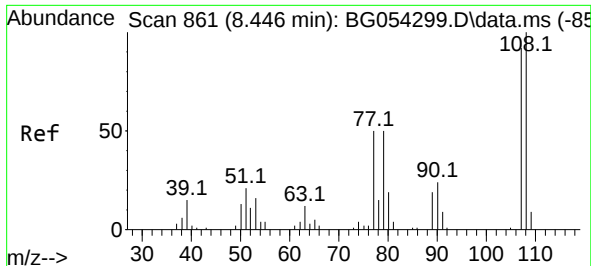
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.939 ng
RT: 8.528 min Scan# 875
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion: 45 Resp: 32817
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.7
79 12.7 0.0 29.7





#17

2-Methylphenol

Concen: 20.082 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

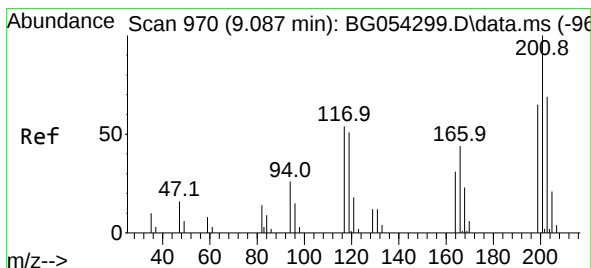
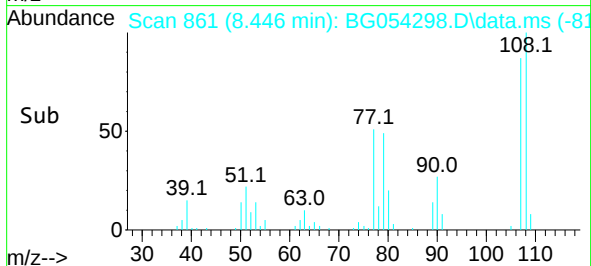
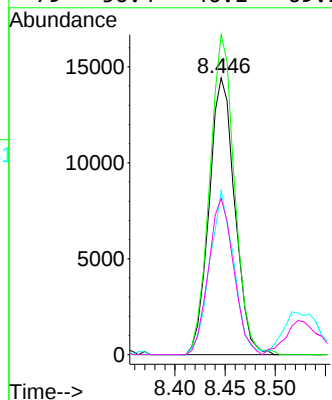
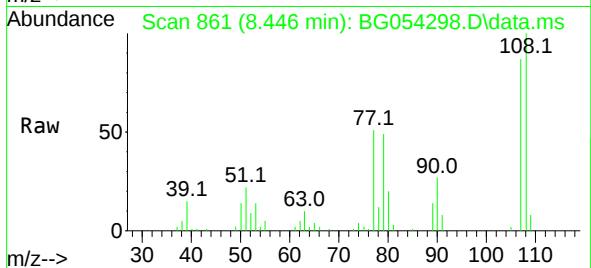
SSTDICC020

Tgt Ion:	107	Resp:	2563
Ion Ratio	Lower	Upper	
107	100		
108	115.6	85.4	128.0
77	59.2	46.2	69.2
79	56.4	46.1	69.1

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 20.764 ng

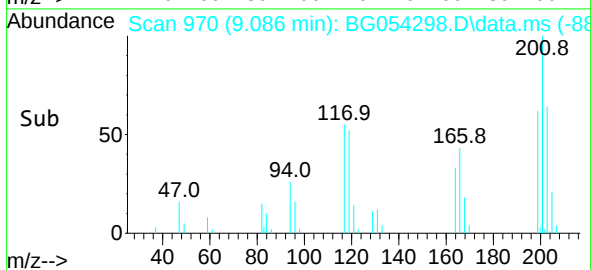
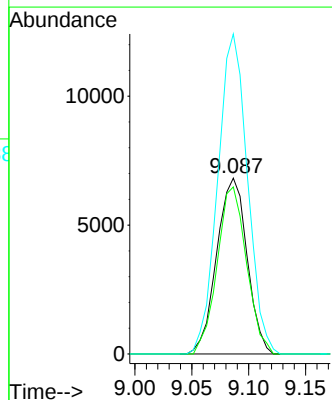
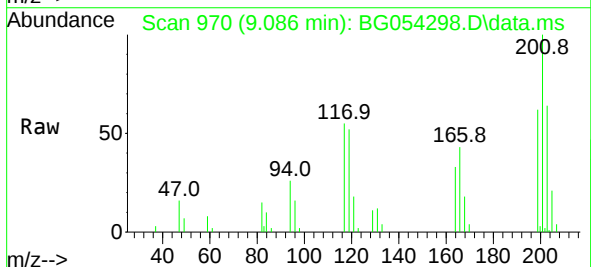
RT: 9.086 min Scan# 970

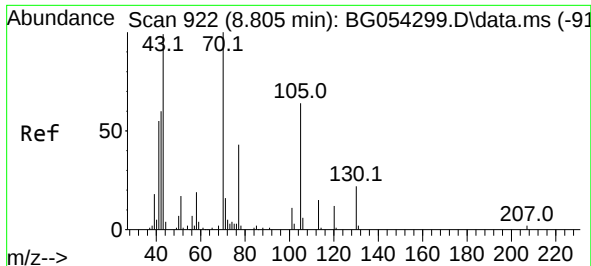
Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion:	117	Resp:	12648
Ion Ratio	Lower	Upper	
117	100		
119	95.0	75.0	112.6
201	182.0	89.0	133.6#





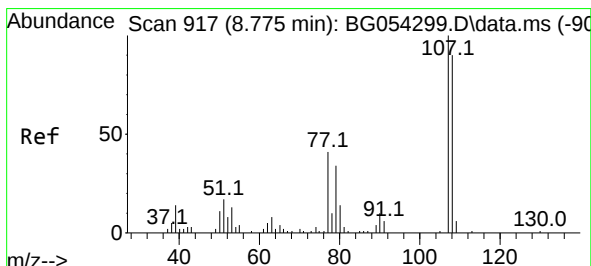
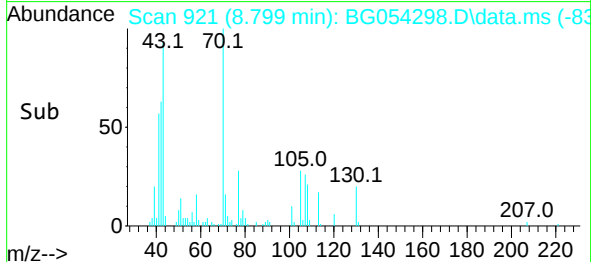
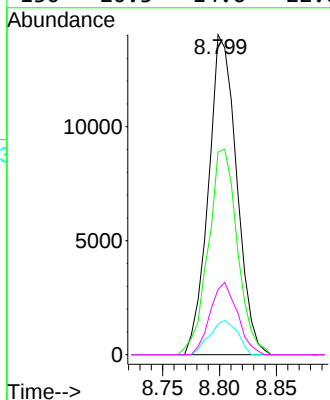
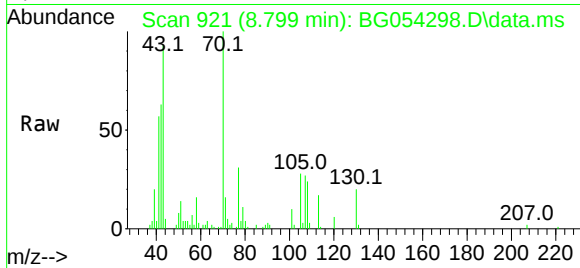
#19
n-Nitroso-di-n-propylamine
Concen: 20.052 ng
RT: 8.799 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 24239
Ion Ratio Lower Upper
70 100
42 63.3 47.3 70.9
101 9.6 7.0 10.4
130 20.3 14.6 22.0

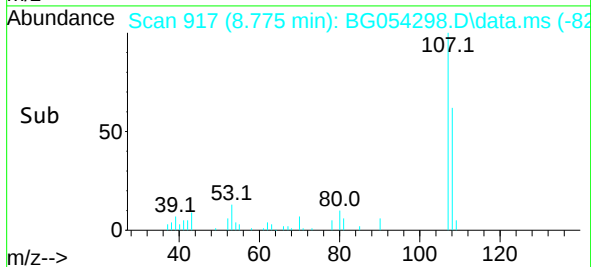
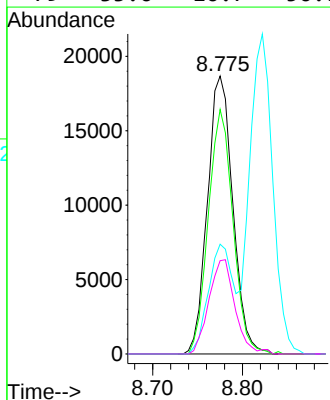
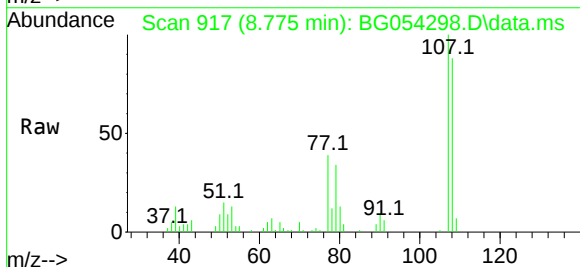
Manual Integrations
APPROVED

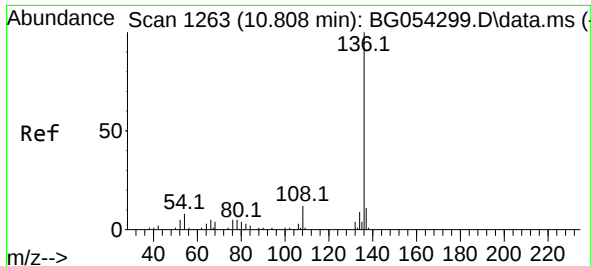
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 20.447 ng
RT: 8.775 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

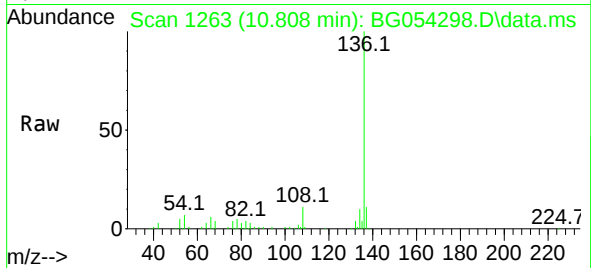
Tgt Ion:107 Resp: 36619
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 39.5 20.3 60.3
79 33.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

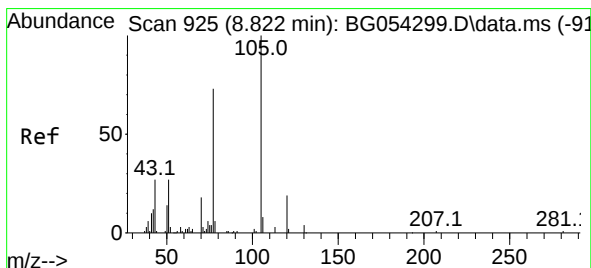
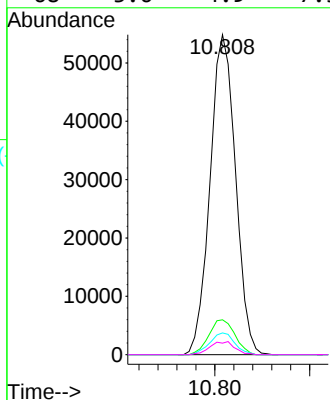
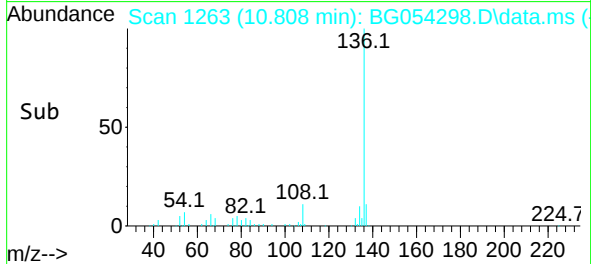
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 102380
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.8 7.4 11.2
68 3.6 4.9 7.3#

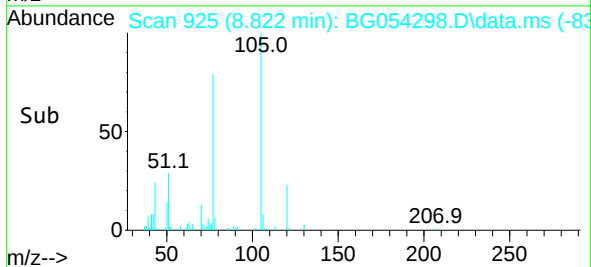
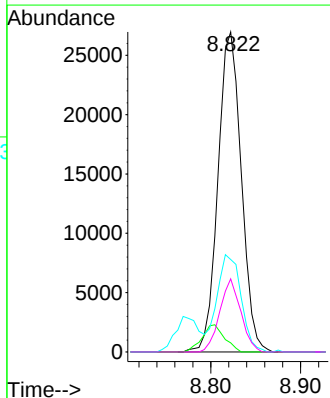
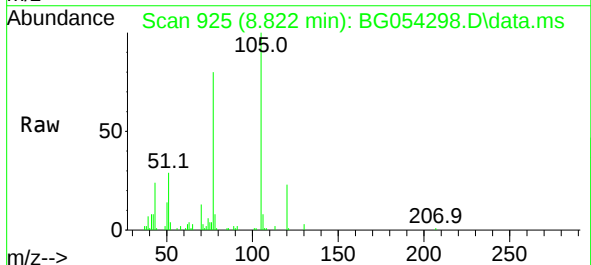
Manual Integrations
APPROVED

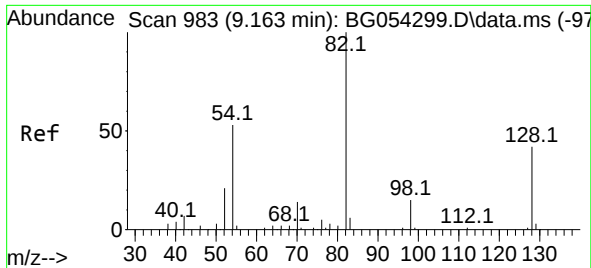
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 19.641 ng
RT: 8.822 min Scan# 925
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:105 Resp: 48599
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7#
51 28.9 25.4 38.0
120 22.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 40.024 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

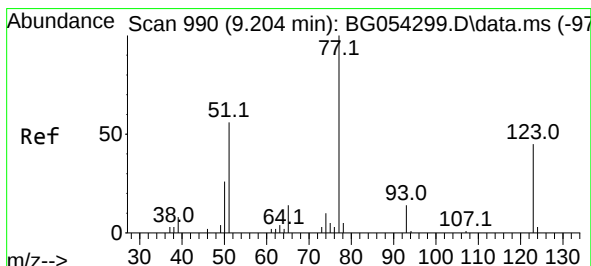
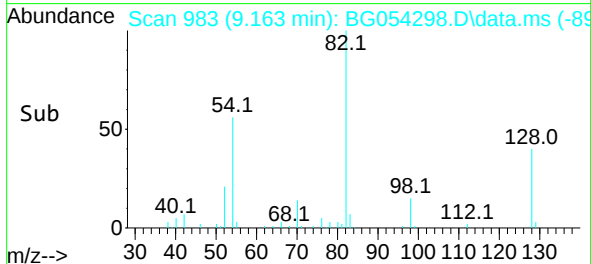
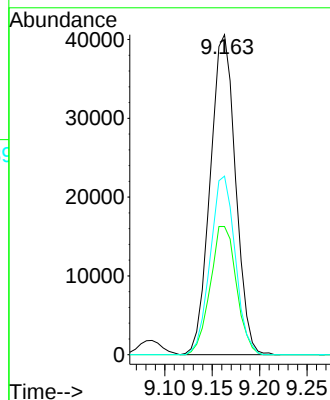
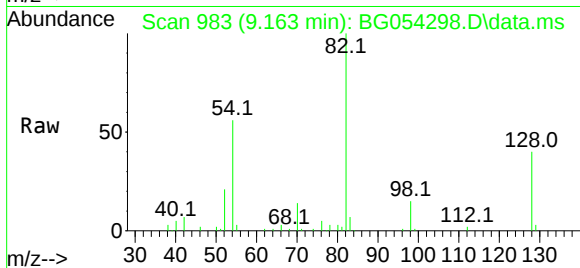
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 7551
Ion Ratio Lower Upper
82 100
128 40.1 27.9 41.9
54 55.8 41.2 61.8

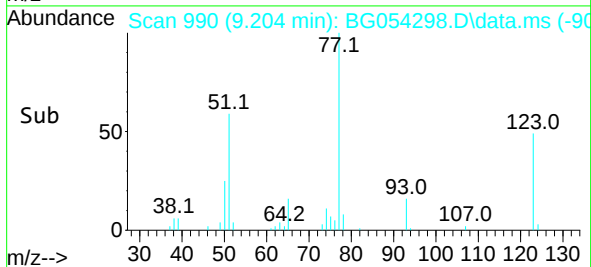
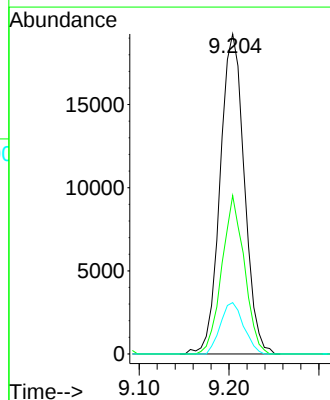
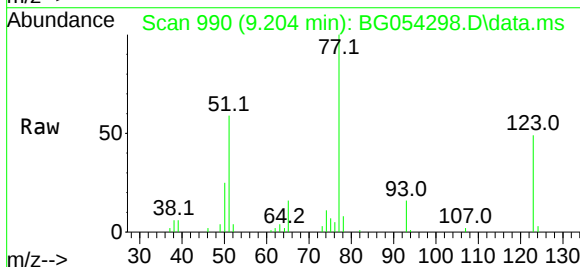
Manual Integrations
APPROVED

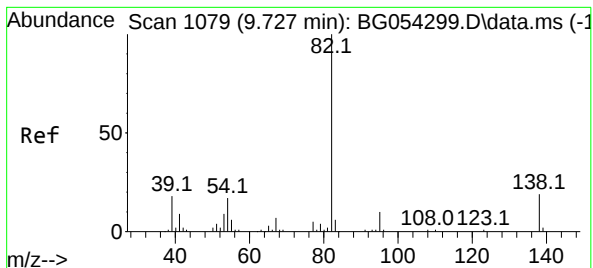
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 19.366 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion: 77 Resp: 35921
Ion Ratio Lower Upper
77 100
123 49.5 27.4 41.0#
65 16.1 11.4 17.0





#25

Isophorone

Concen: 19.213 ng

RT: 9.727 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

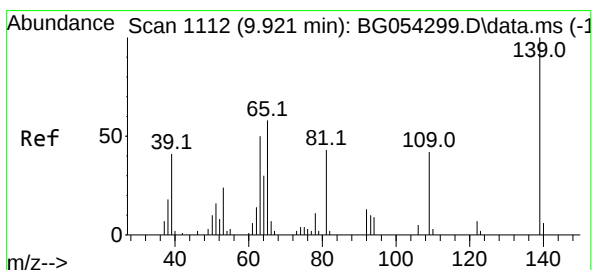
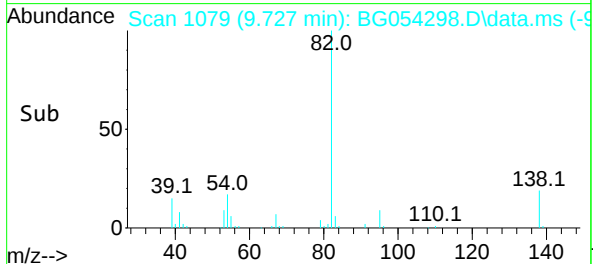
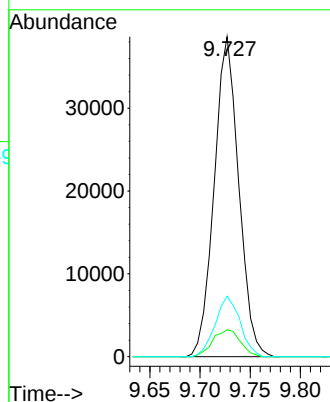
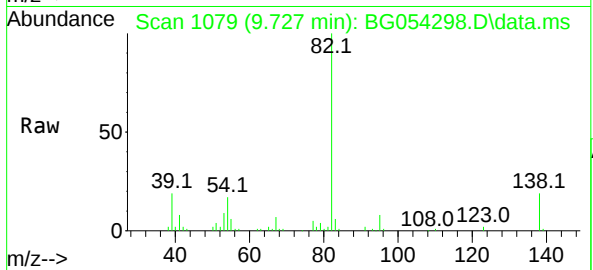
Tgt Ion:	82	Resp:	65574
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.4
138	18.9	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#26

2-Nitrophenol

Concen: 19.936 ng

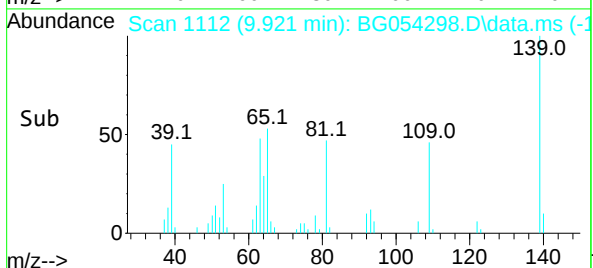
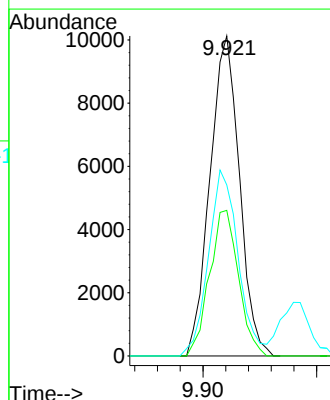
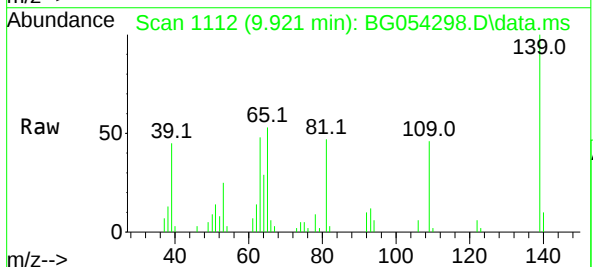
RT: 9.921 min Scan# 1112

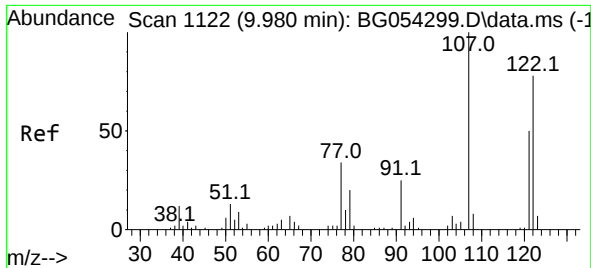
Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion:	139	Resp:	18218
Ion	Ratio	Lower	Upper
139	100		
109	45.5	36.1	54.1
65	53.4	55.8	83.6





#27

2,4-Dimethylphenol

Concen: 20.174 ng

RT: 9.980 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 25780

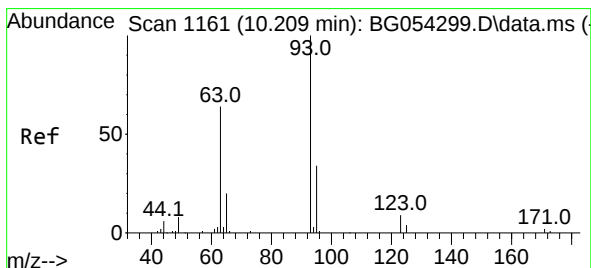
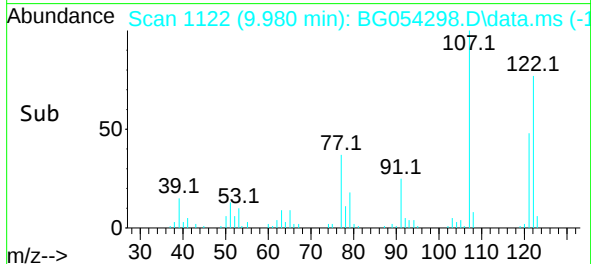
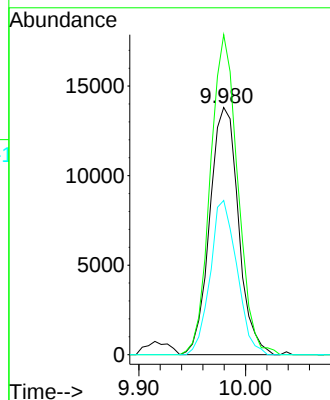
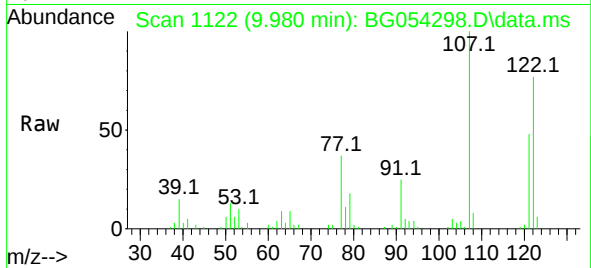
Ion	Ratio	Lower	Upper
122	100		
107	129.5	109.4	164.0
121	62.4	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 18.893 ng

RT: 10.209 min Scan# 1161

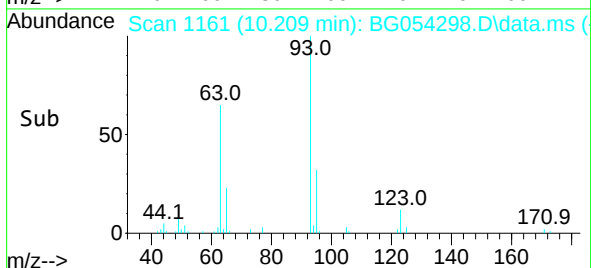
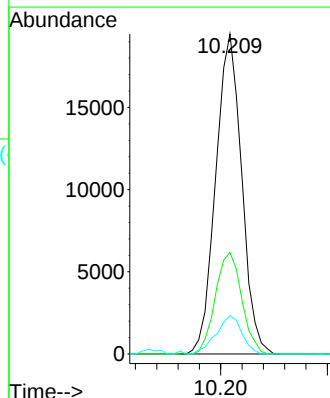
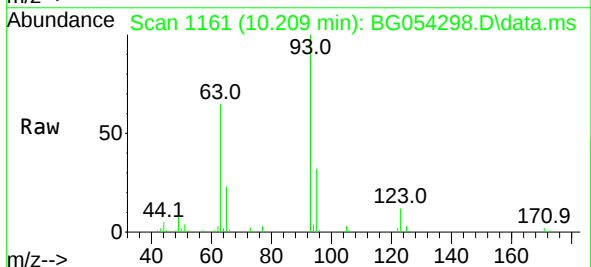
Delta R.T. -0.000 min

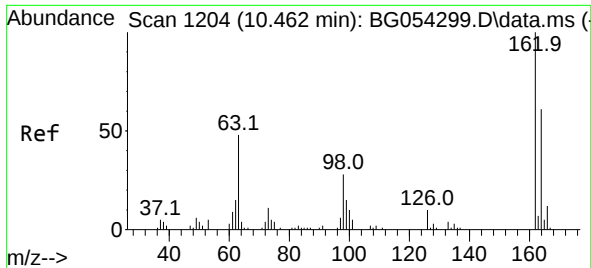
Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion: 93 Resp: 32824

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	12.0	7.7	11.5





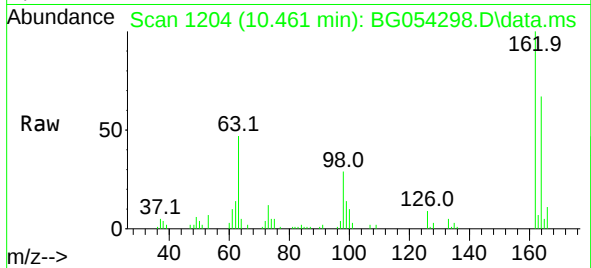
#29
2,4-Dichlorophenol
Concen: 20.454 ng
RT: 10.461 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

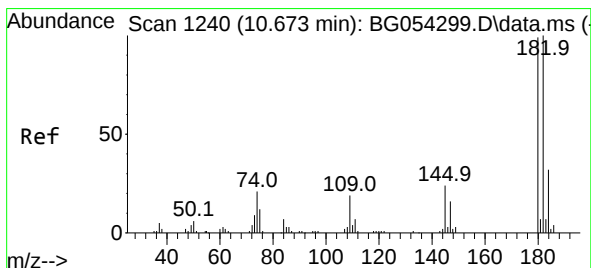
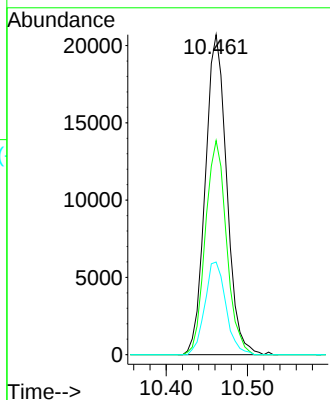
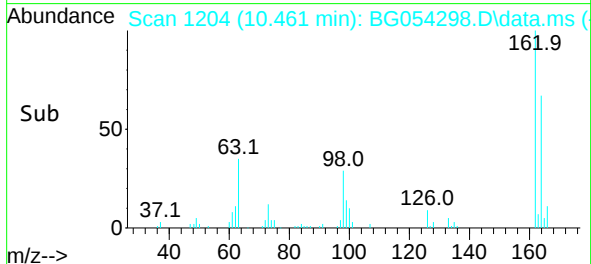


Tgt Ion:162 Resp: 3789
Ion Ratio Lower Upper
162 100
164 66.9 46.6 86.6
98 29.0 22.8 62.8

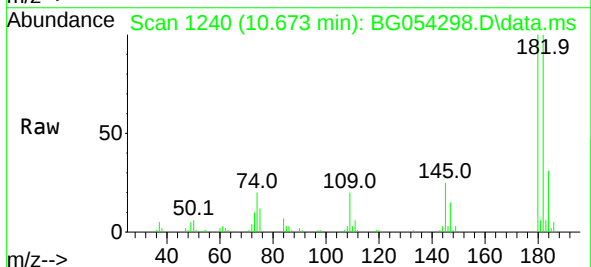
Manual Integrations

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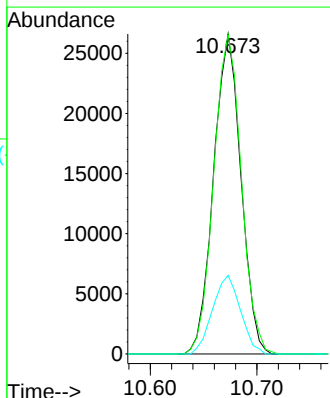
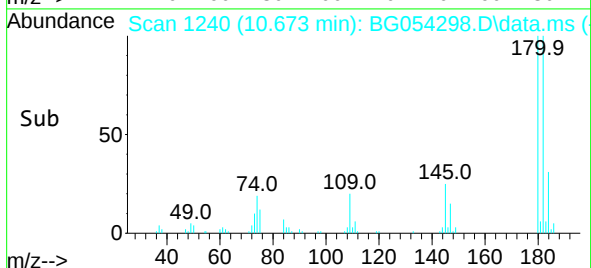
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

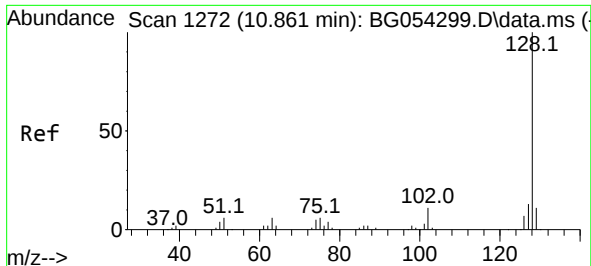


#30
1,2,4-Trichlorobenzene
Concen: 20.705 ng
RT: 10.673 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



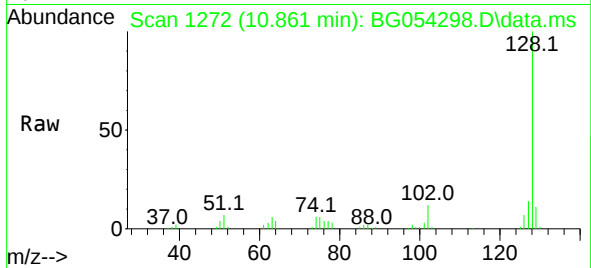
Tgt Ion:180 Resp: 47326
Ion Ratio Lower Upper
180 100
182 99.8 76.6 115.0
145 24.6 25.0 37.4#





#31
Naphthalene
Concen: 19.699 ng
RT: 10.861 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

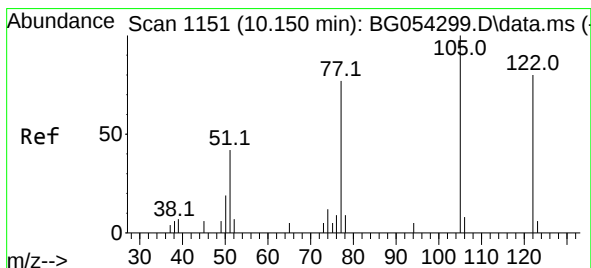
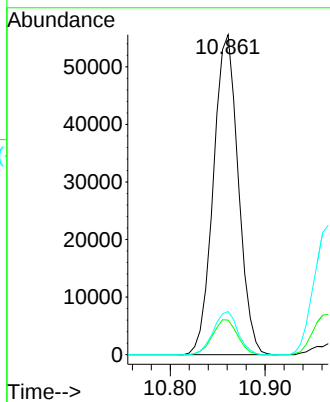
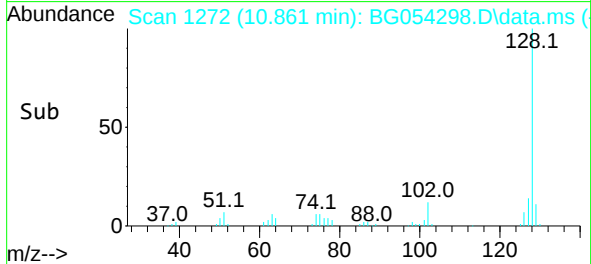
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



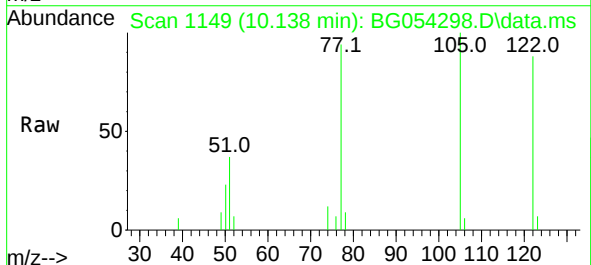
Tgt Ion:128 Resp: 10142
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 11.1 16.7

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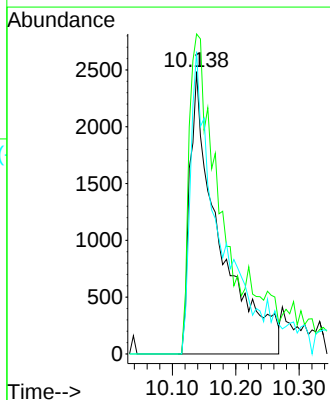
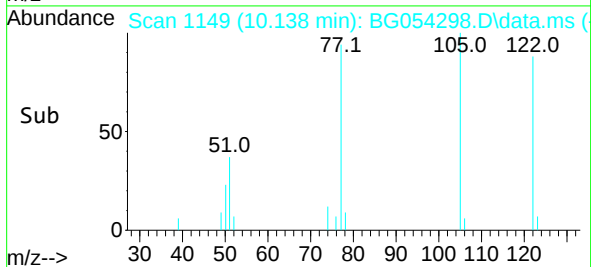
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

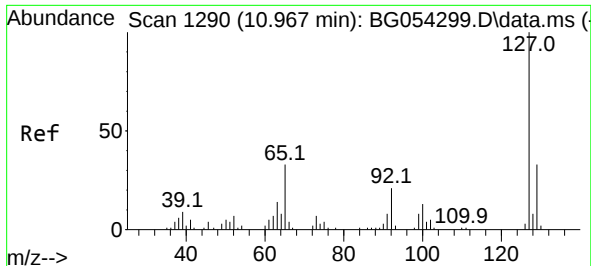


#32
Benzoic acid
Concen: 15.414 ng m
RT: 10.138 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



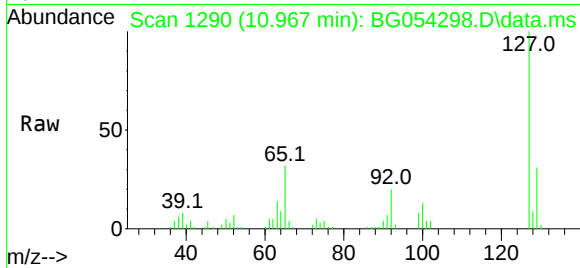
Tgt Ion:122 Resp: 8017
Ion Ratio Lower Upper
122 100
105 113.4 111.8 151.8
77 107.0 109.4 149.4#





#33
4-Chloroaniline
Concen: 19.338 ng
RT: 10.967 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

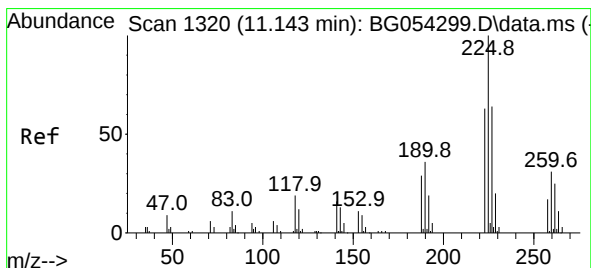
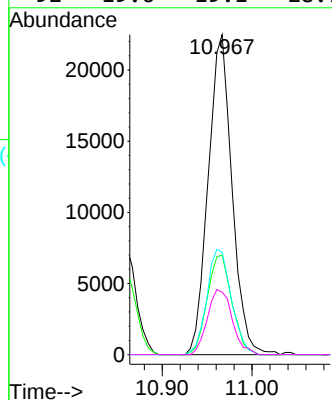
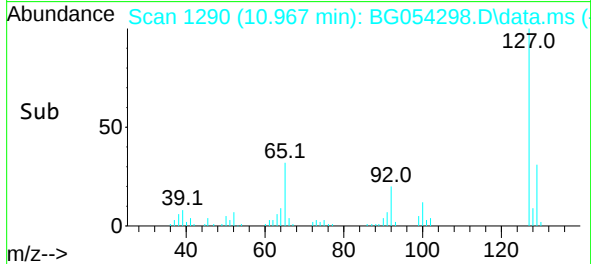
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



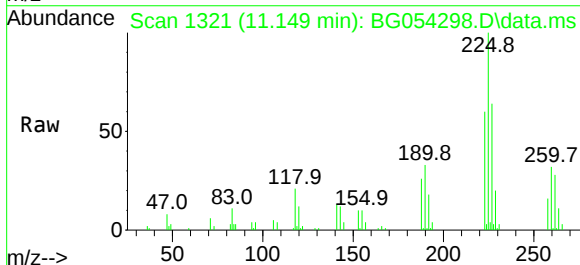
Tgt Ion:	127	Resp:	4140
Ion Ratio	Lower	Upper	
127	100		
129	31.1	26.3	39.5
65	32.0	31.1	46.7
92	19.6	19.1	28.7

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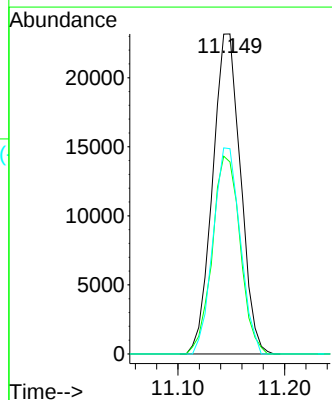
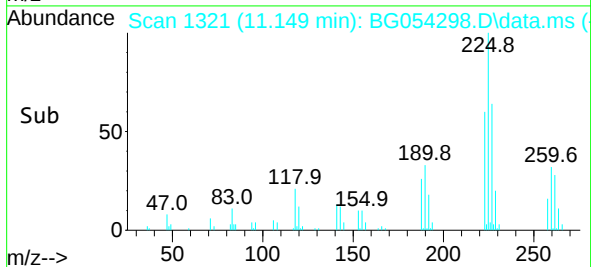
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

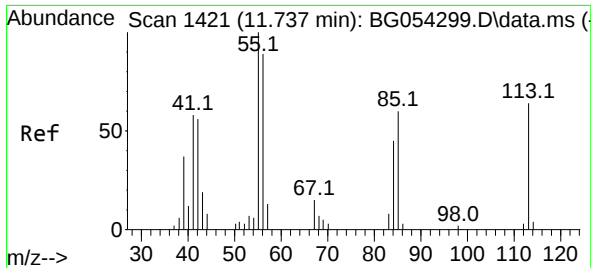


#34
Hexachlorobutadiene
Concen: 22.204 ng
RT: 11.149 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



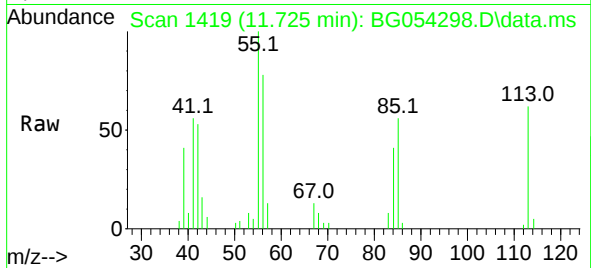
Tgt Ion:	225	Resp:	42112
Ion Ratio	Lower	Upper	
225	100		
223	60.0	48.9	73.3
227	67.6	52.8	79.2





#35
Caprolactam
Concen: 18.655 ng
RT: 11.725 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

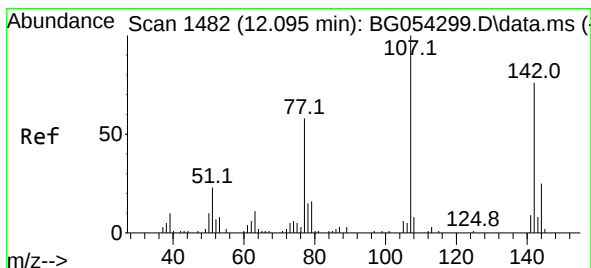
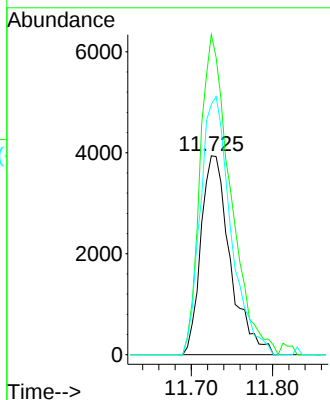
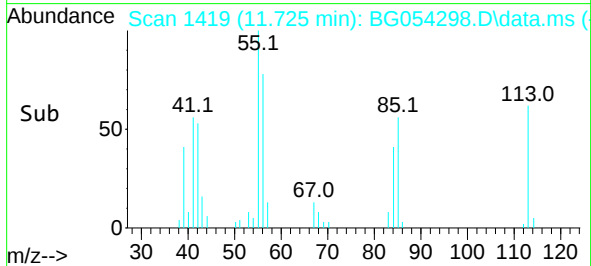
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



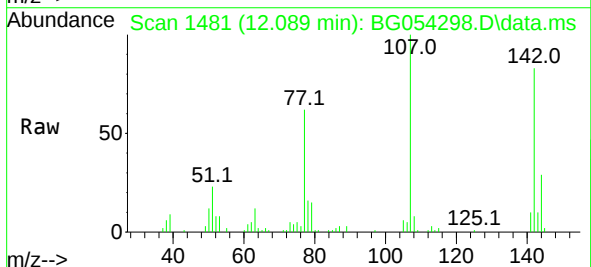
Tgt Ion:113 Resp: 9842
Ion Ratio Lower Upper
113 100
55 160.8 169.8 209.8#
56 125.8 141.2 181.2#

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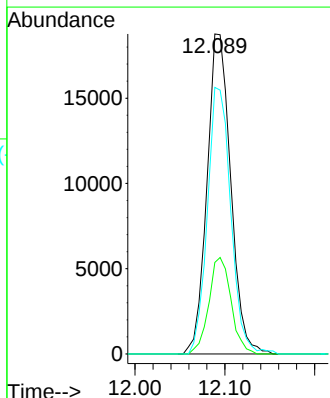
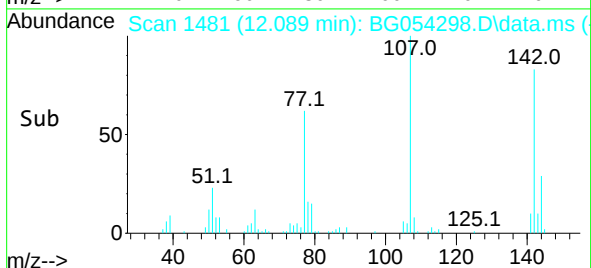
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

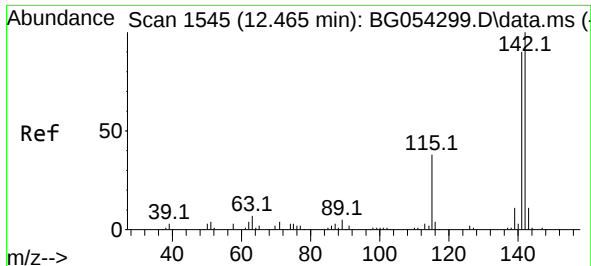


#36
4-Chloro-3-methylphenol
Concen: 19.313 ng
RT: 12.089 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:107 Resp: 34423
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 83.3 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 20.119 ng
RT: 12.465 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

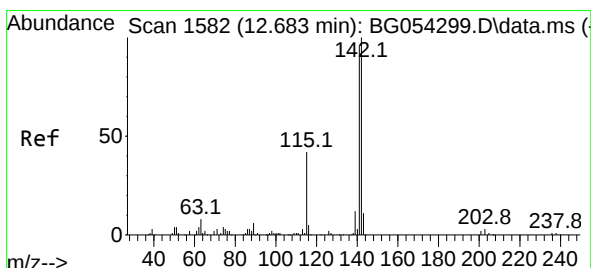
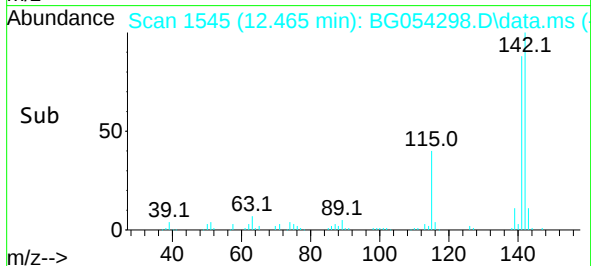
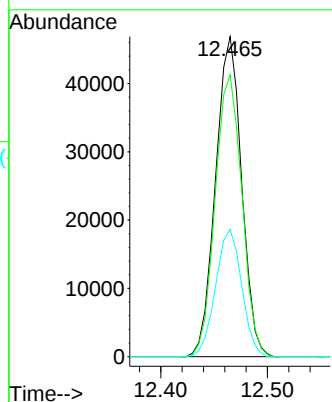
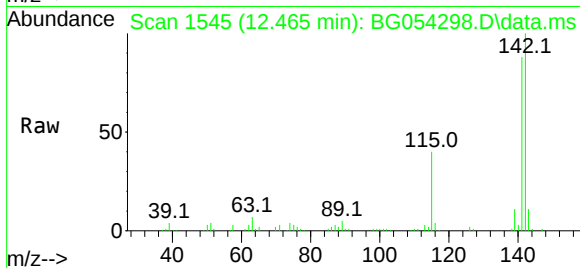
SSTDICC020

Tgt Ion:142 Resp: 7938
Ion Ratio Lower Upper
142 100
141 88.1 72.3 108.5
115 39.8 33.7 50.5

Manual Integrations

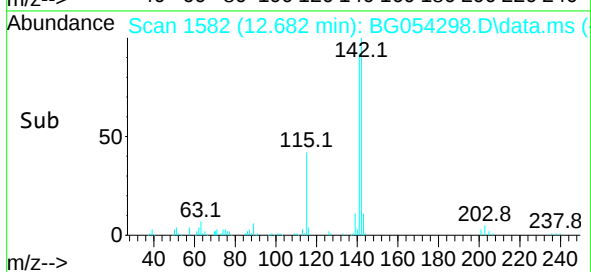
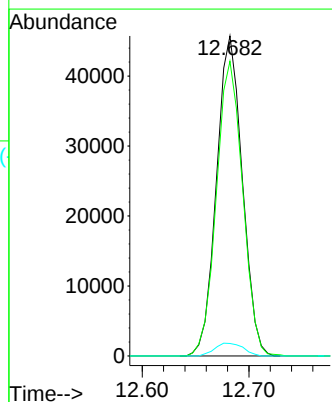
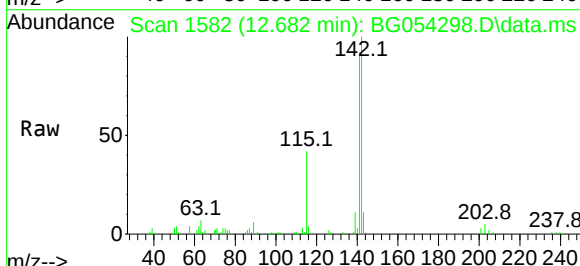
APPROVED

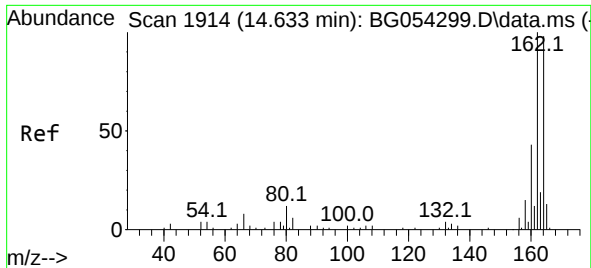
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 20.035 ng
RT: 12.682 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:142 Resp: 76749
Ion Ratio Lower Upper
142 100
141 92.1 76.4 114.6
116 3.9 3.3 4.9





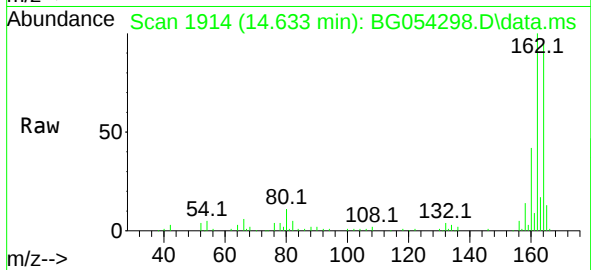
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

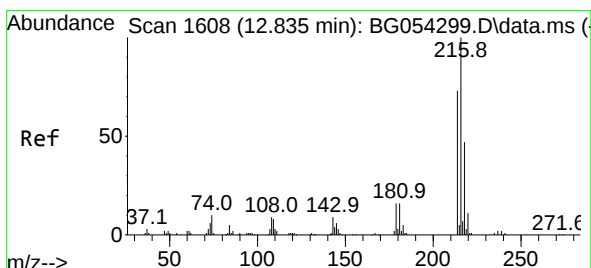
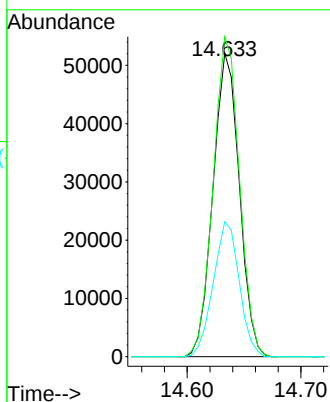
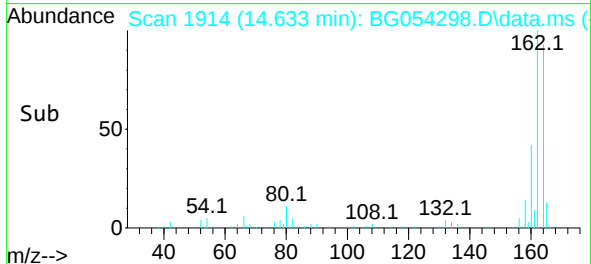


Tgt Ion:164 Resp: 83844
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 44.4 34.2 51.2

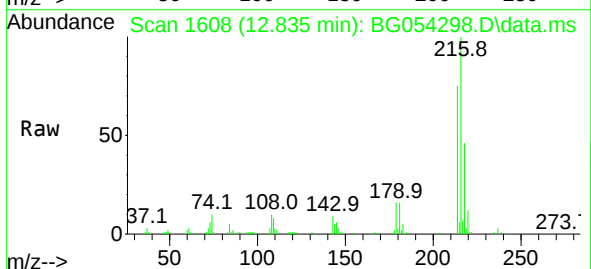
Manual Integrations

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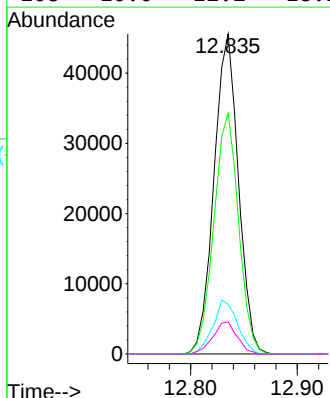
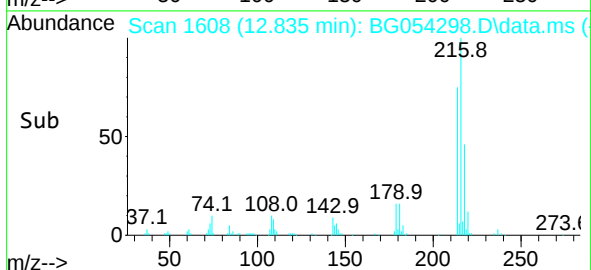
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

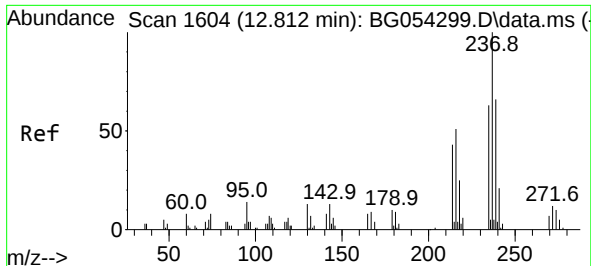


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.272 ng
RT: 12.835 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



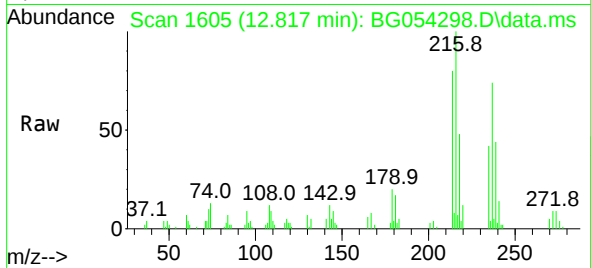
Tgt Ion:216 Resp: 72398
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 16.9 16.1 24.1
108 10.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 18.645 ng
RT: 12.817 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

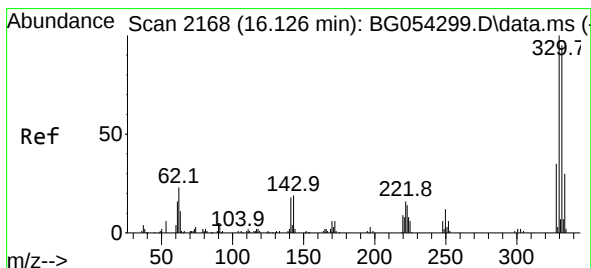
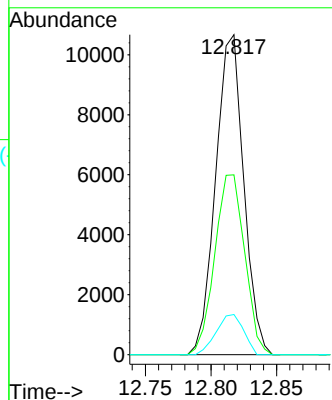
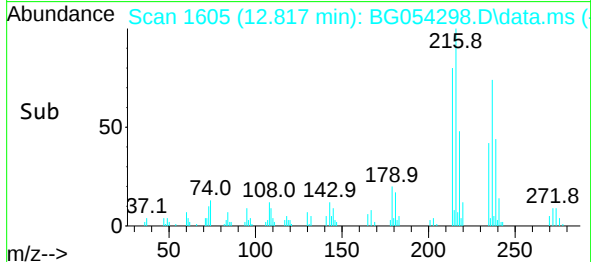
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



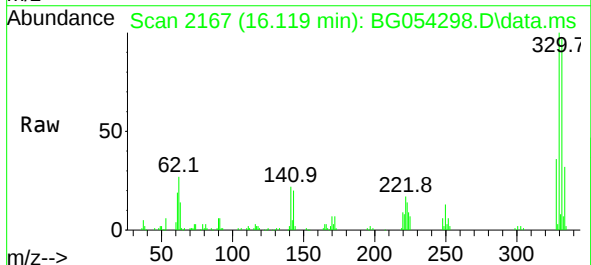
Tgt Ion:237 Resp: 15869
Ion Ratio Lower Upper
237 100
235 56.2 43.5 83.5
272 12.5 0.0 30.1

Manual Integrations
APPROVED

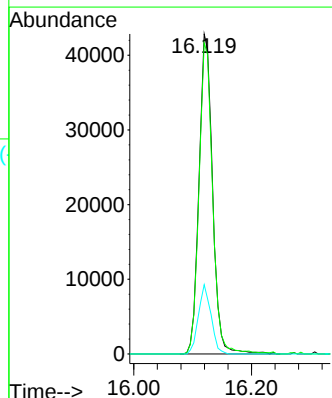
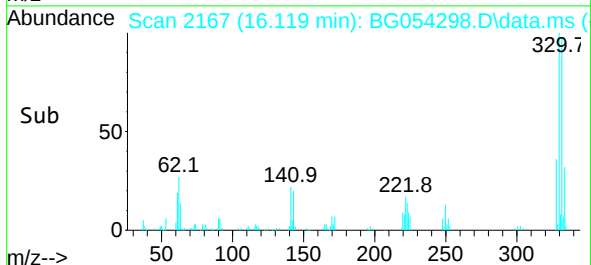
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

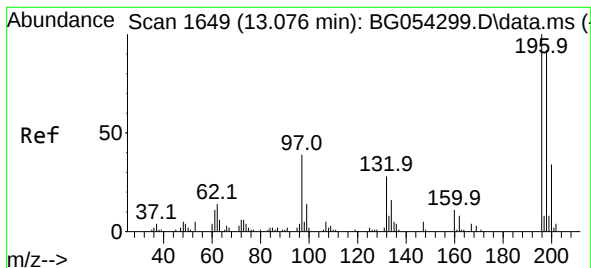


#42
2,4,6-Tribromophenol
Concen: 42.148 ng
RT: 16.119 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:330 Resp: 68454
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 20.2 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 20.312 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 3970

Ion Ratio Lower Upper

196 100

198 99.2 74.1 111.1

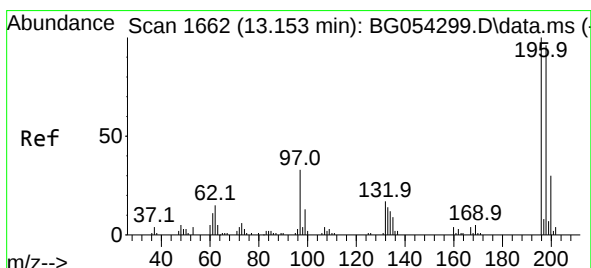
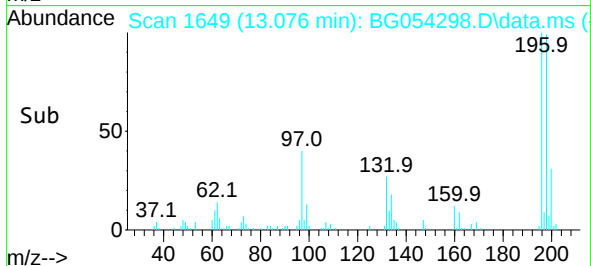
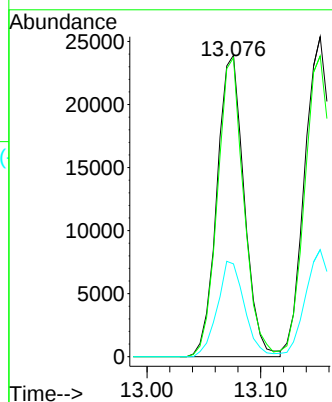
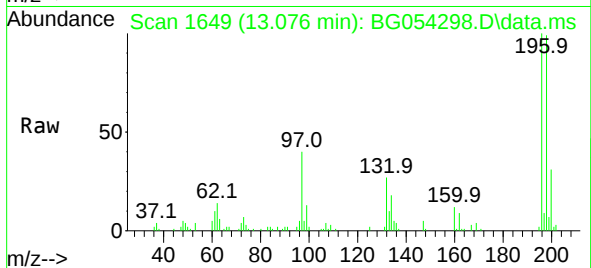
200 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#44

2,4,5-Trichlorophenol

Concen: 21.128 ng

RT: 13.152 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion:196 Resp: 45173

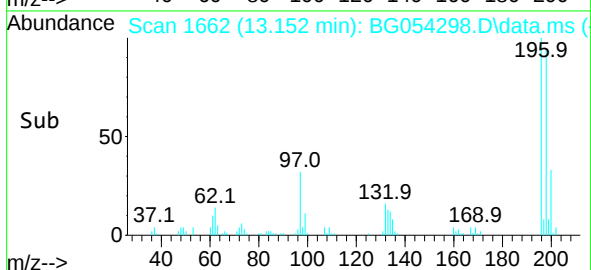
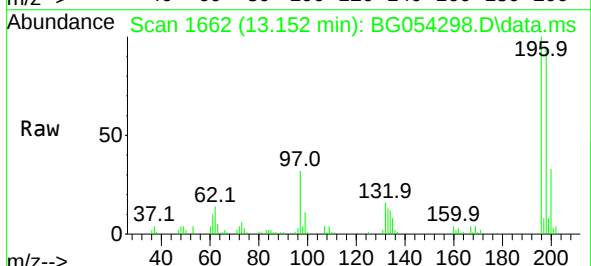
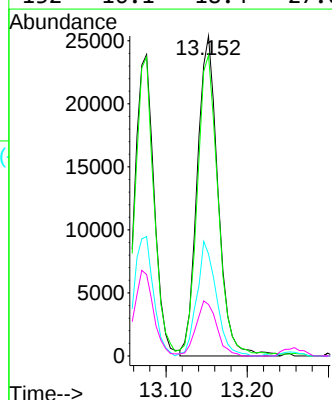
Ion Ratio Lower Upper

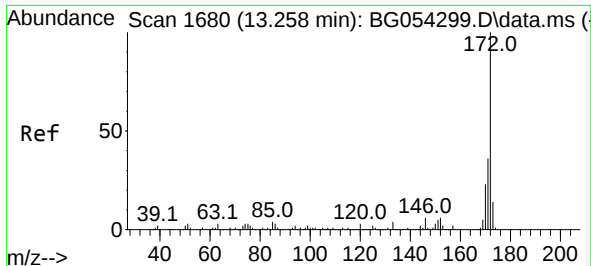
196 100

198 94.0 76.8 115.2

97 31.9 39.8 59.6#

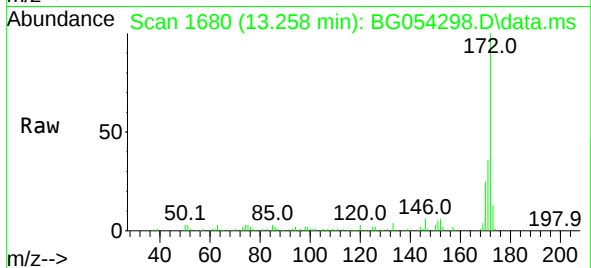
132 16.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 41.416 ng
RT: 13.258 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

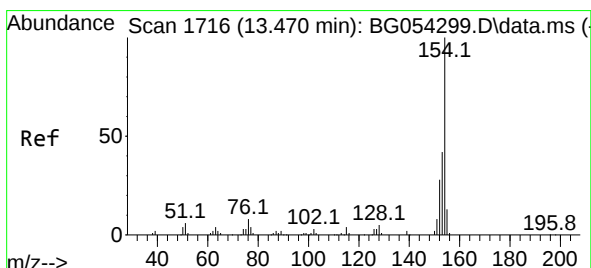
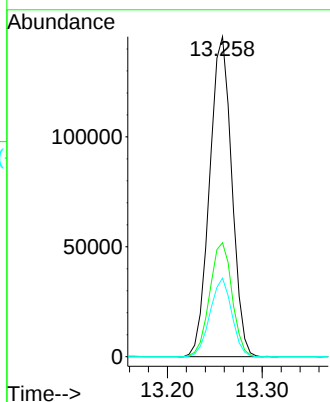
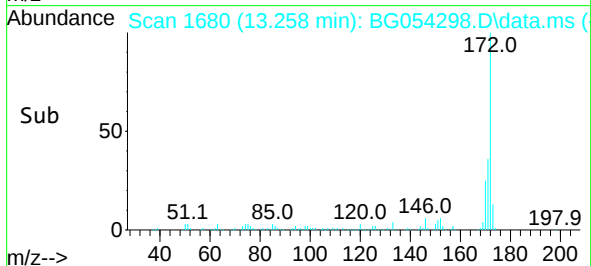
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



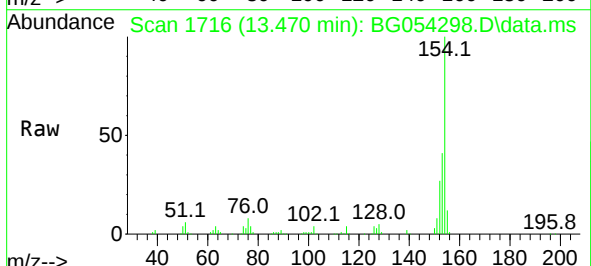
Tgt Ion:172 Resp: 236328
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.5 18.9 28.3

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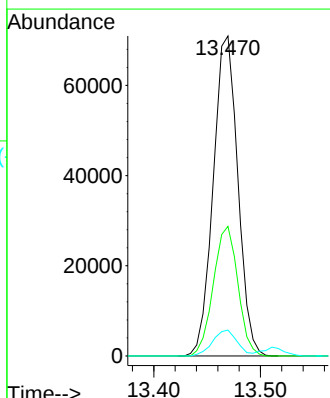
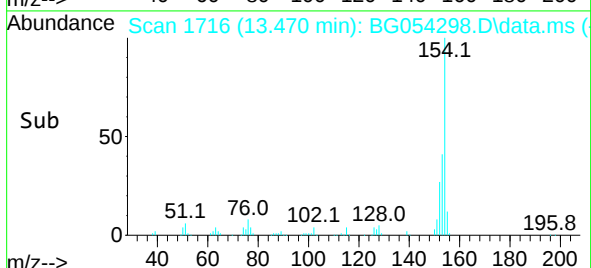
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

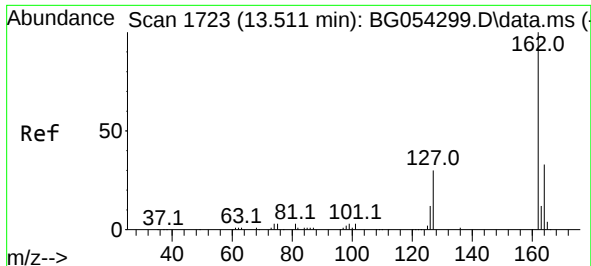


#46
1,1'-Biphenyl
Concen: 20.146 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:154 Resp: 113589
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 8.1 0.0 32.6





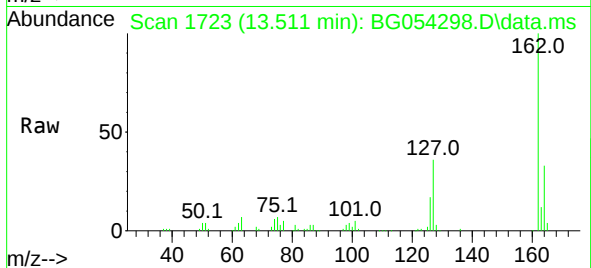
#47
2-Chloronaphthalene
Concen: 20.193 ng
RT: 13.511 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

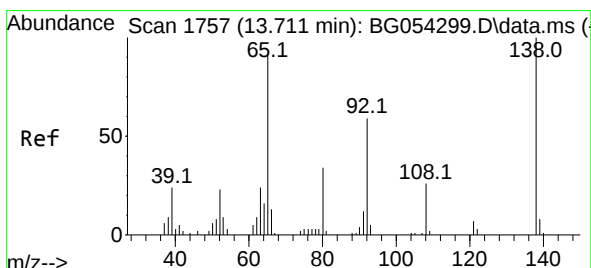
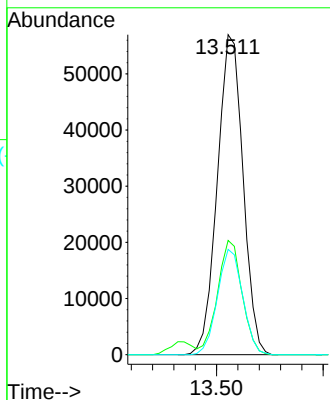
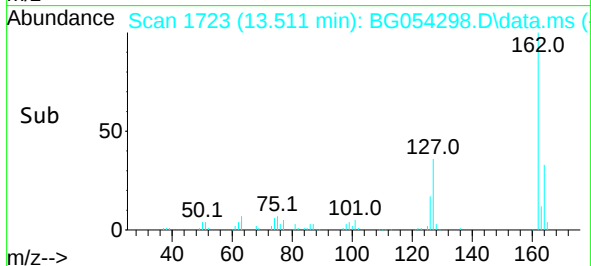


Tgt Ion:162 Resp: 9517
Ion Ratio Lower Upper
162 100
127 35.7 30.6 45.8
164 32.9 26.5 39.7

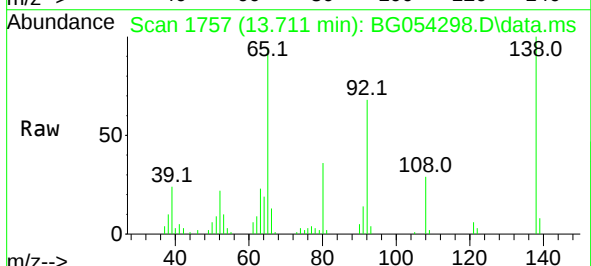
Manual Integrations

APPROVED

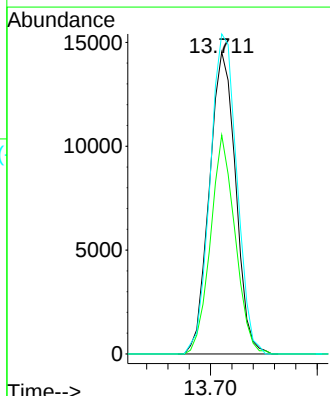
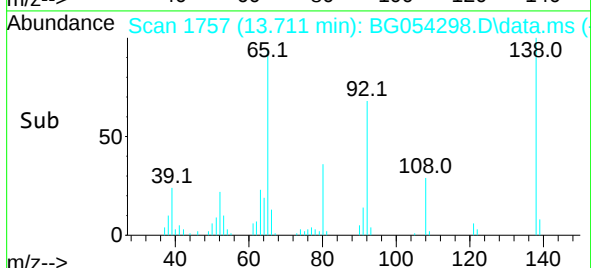
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

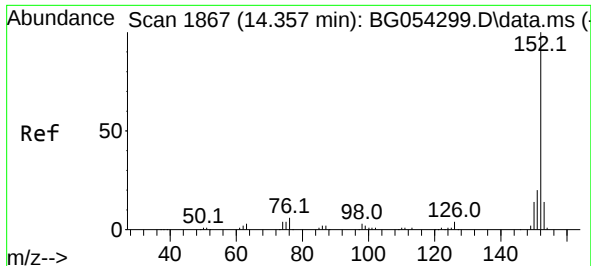


#48
2-Nitroaniline
Concen: 18.611 ng
RT: 13.711 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion: 65 Resp: 24827
Ion Ratio Lower Upper
65 100
92 72.5 51.5 77.3
138 106.0 71.3 106.9





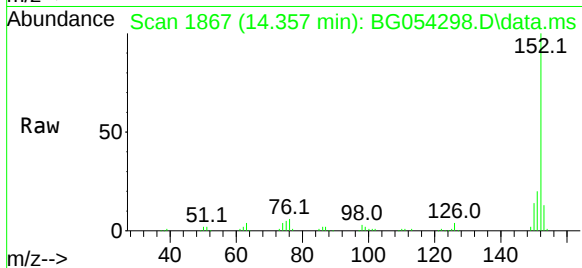
#49
Acenaphthylene
Concen: 19.678 ng
RT: 14.357 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

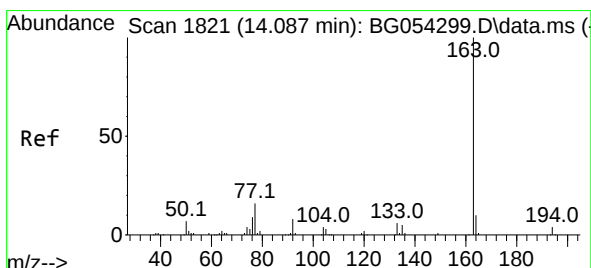
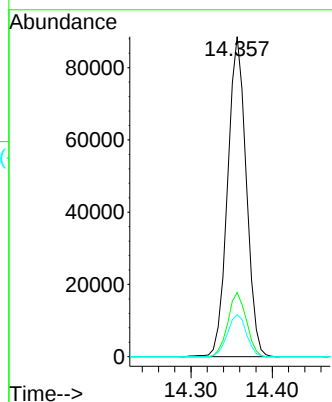
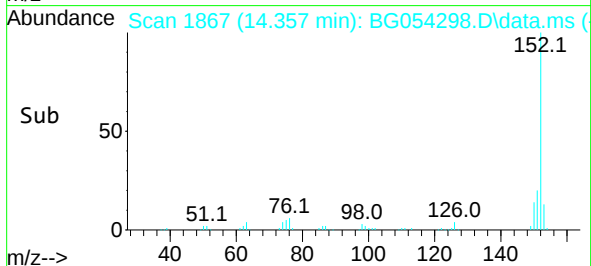


Tgt Ion:152 Resp: 140700
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.8 16.2

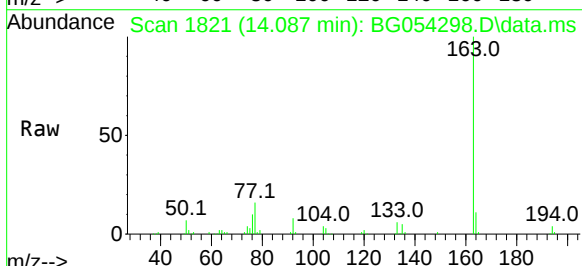
Manual Integrations

APPROVED

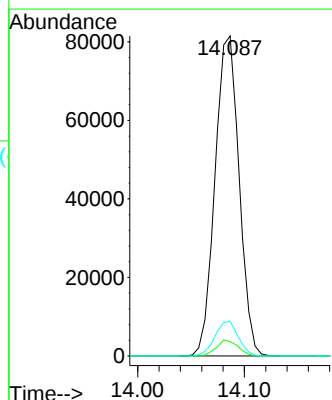
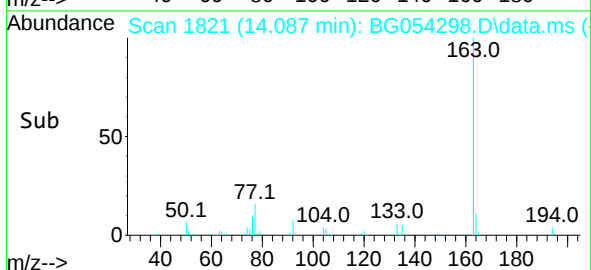
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

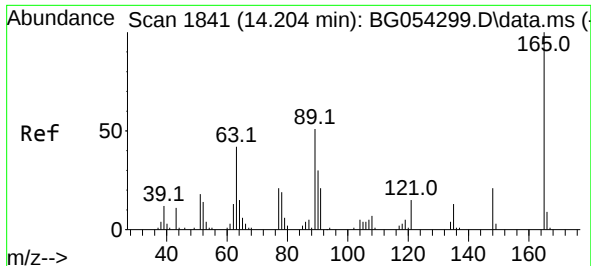


#50
Dimethylphthalate
Concen: 19.379 ng
RT: 14.087 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:163 Resp: 127576
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 20.149 ng
RT: 14.204 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

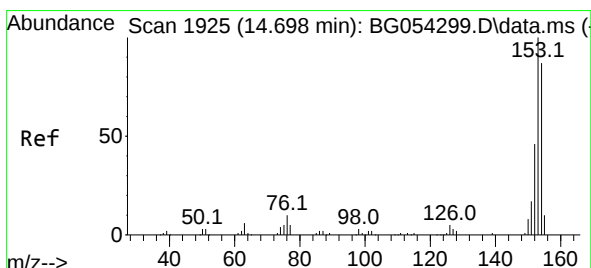
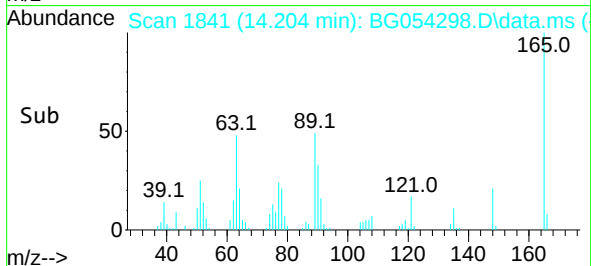
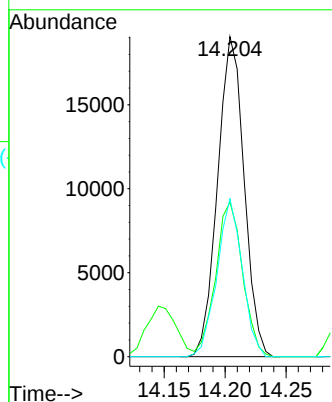
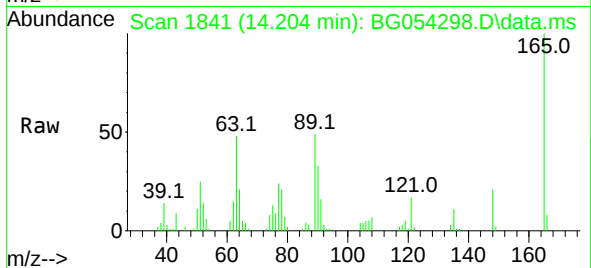
SSTDICC020

Tgt Ion:165 Resp: 28830
Ion Ratio Lower Upper
165 100
63 48.3 54.1 81.1
89 49.3 54.8 82.2

Manual Integrations

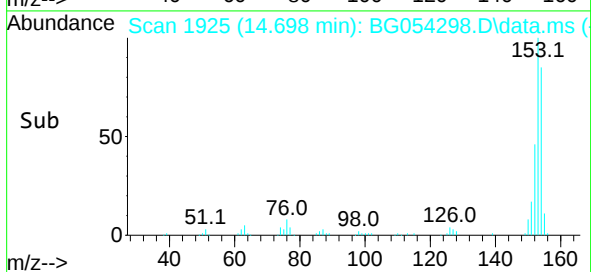
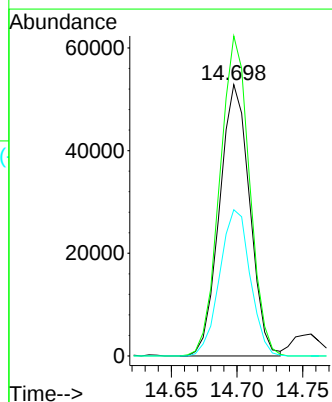
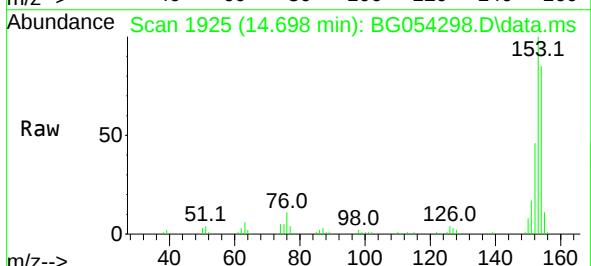
APPROVED

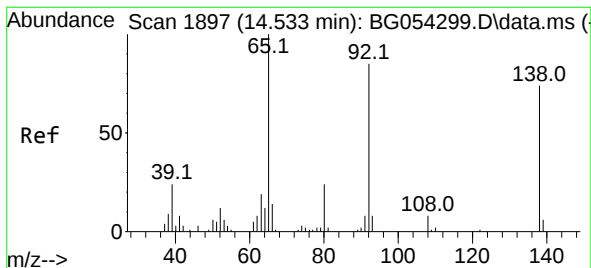
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 19.508 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:154 Resp: 84372
Ion Ratio Lower Upper
154 100
153 117.9 92.7 139.1
152 53.9 42.6 64.0





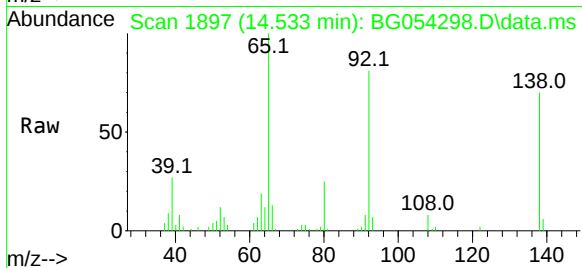
#53
3-Nitroaniline
Concen: 18.372 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

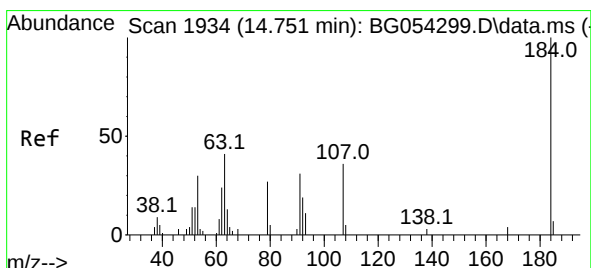
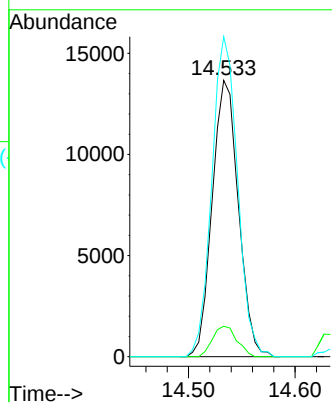
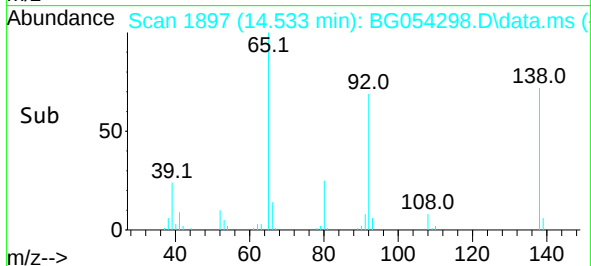


Tgt Ion:138 Resp: 23302
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 115.8 101.9 152.9

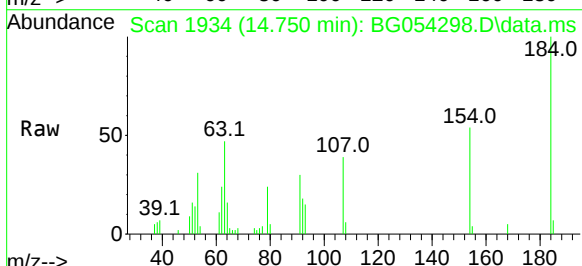
Manual Integrations

APPROVED

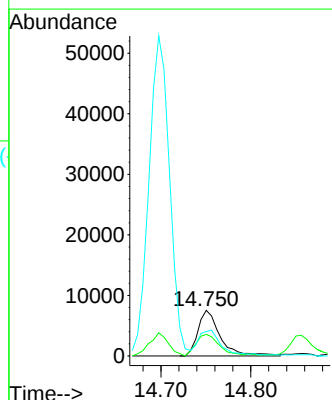
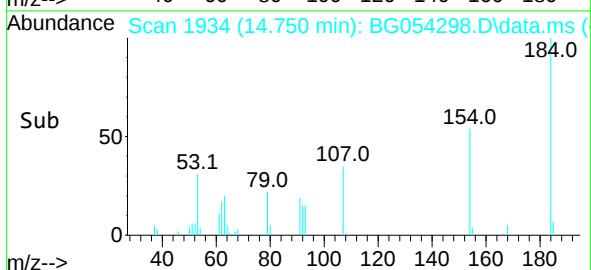
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

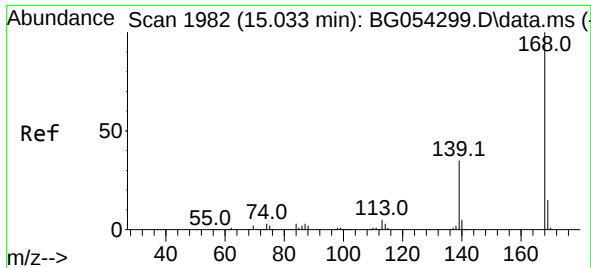


#54
2,4-Dinitrophenol
Concen: 19.276 ng
RT: 14.750 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



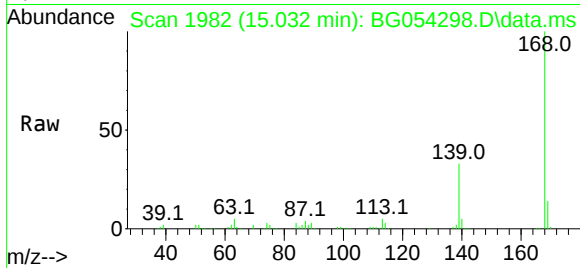
Tgt Ion:184 Resp: 12932
Ion Ratio Lower Upper
184 100
63 47.5 61.1 91.7#
154 53.6 60.6 91.0#





#55
Dibenzenofuran
Concen: 19.813 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

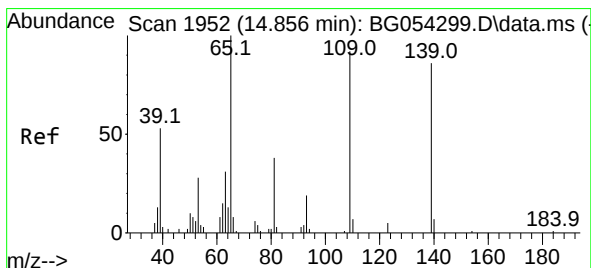
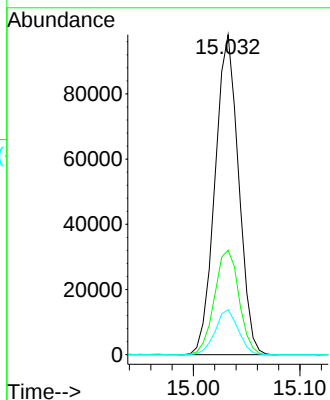
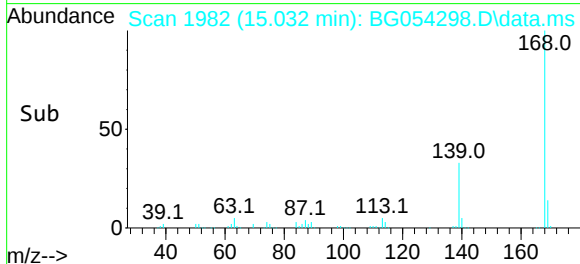
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



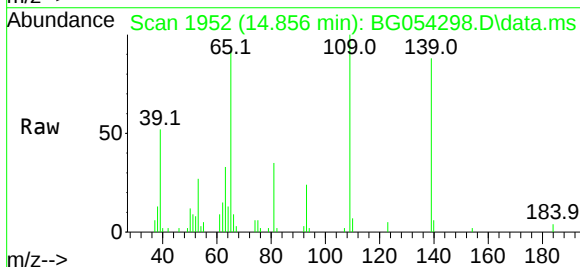
Tgt Ion:168 Resp: 15051
Ion Ratio Lower Upper
168 100
139 32.6 30.5 45.7
169 14.1 10.3 15.5

Manual Integrations
APPROVED

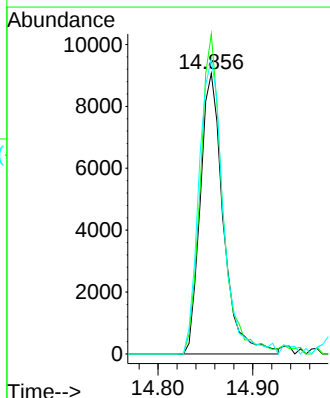
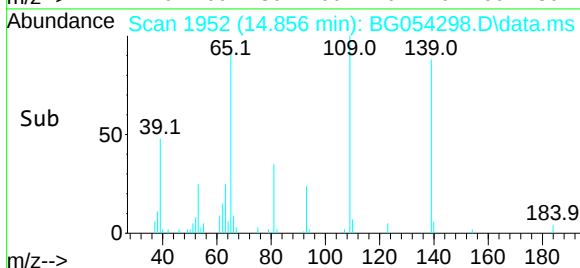
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

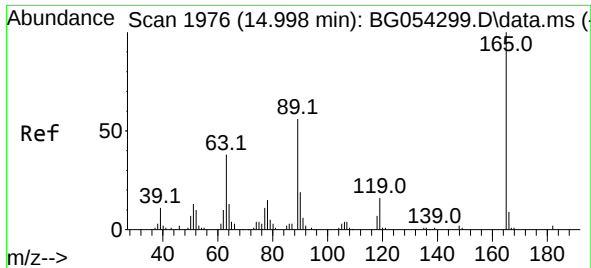


#56
4-Nitrophenol
Concen: 18.765 ng
RT: 14.856 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:139 Resp: 15290
Ion Ratio Lower Upper
139 100
109 114.1 88.5 128.5
65 105.3 93.9 133.9





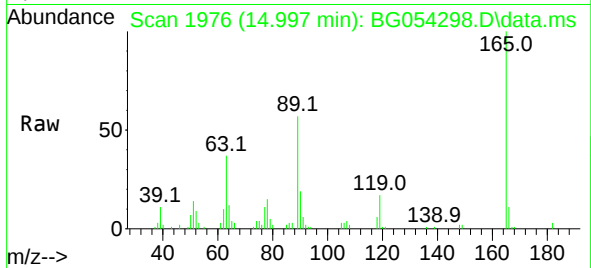
#57
2,4-Dinitrotoluene
Concen: 19.428 ng
RT: 14.997 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

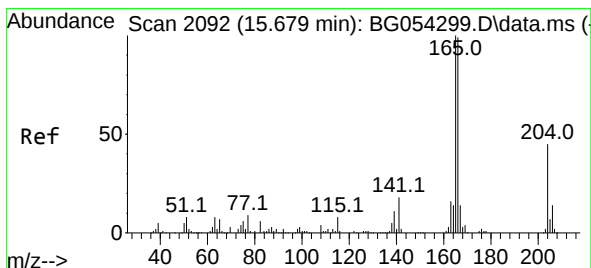
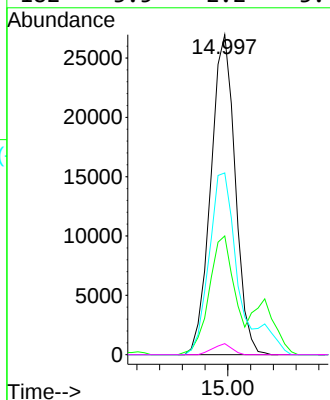
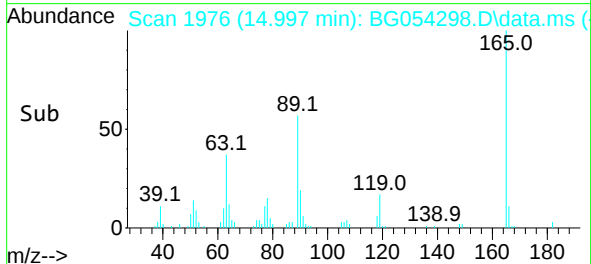


Tgt Ion:165 Resp: 4025
Ion Ratio Lower Upper
165 100
63 37.1 34.6 52.0
89 56.8 60.3 90.5
182 3.5 2.2 3.4#

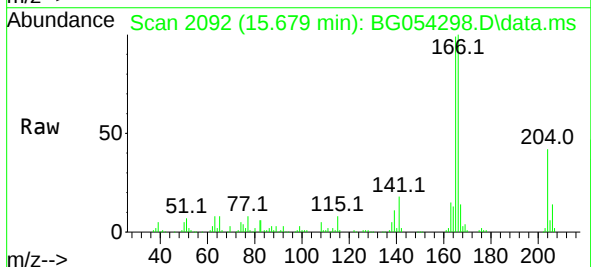
Manual Integrations

APPROVED

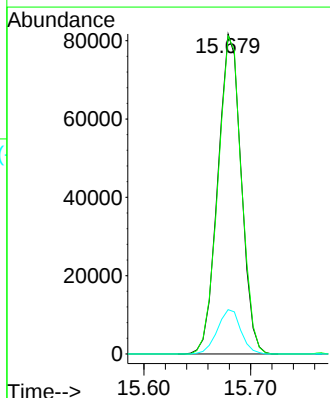
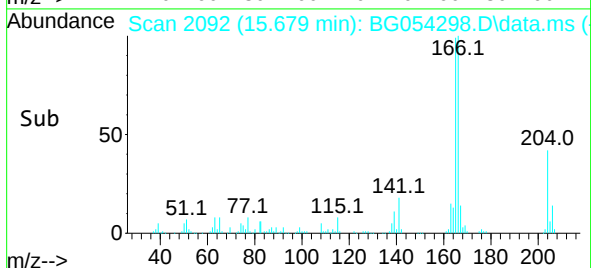
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

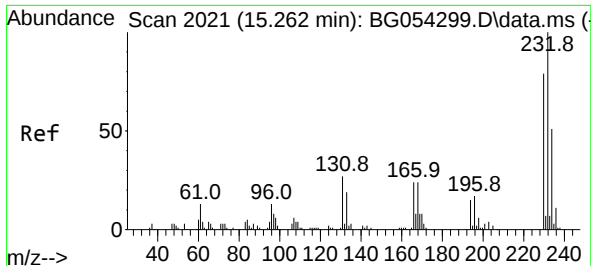


#58
Fluorene
Concen: 19.645 ng
RT: 15.679 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:166 Resp: 123974
Ion Ratio Lower Upper
166 100
165 99.4 75.0 112.6
167 13.9 10.8 16.2





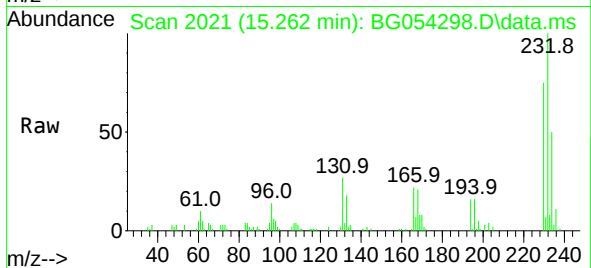
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.391 ng
RT: 15.262 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

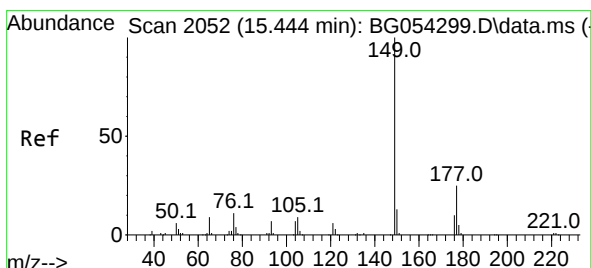
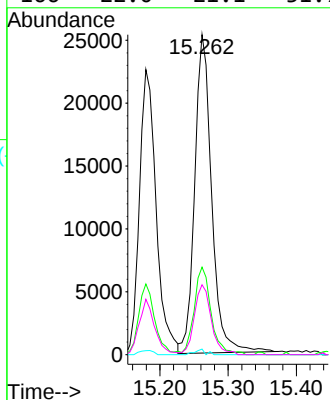
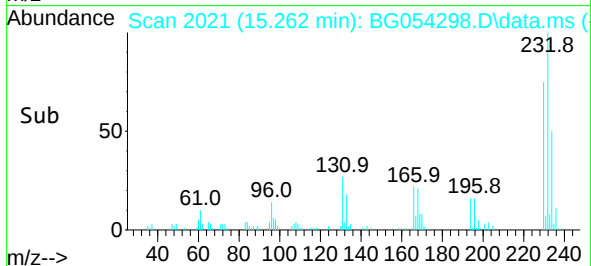


Tgt Ion:232 Resp: 43660
Ion Ratio Lower Upper
232 100
131 27.8 30.6 46.0
130 1.1 1.8 2.8
166 22.0 21.1 31.7

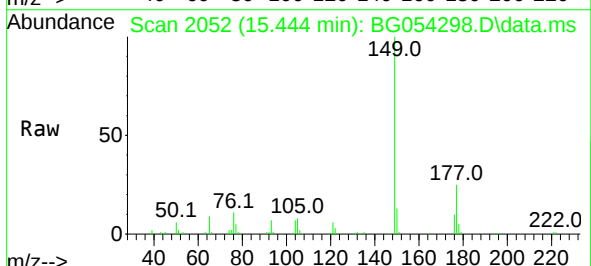
Manual Integrations

APPROVED

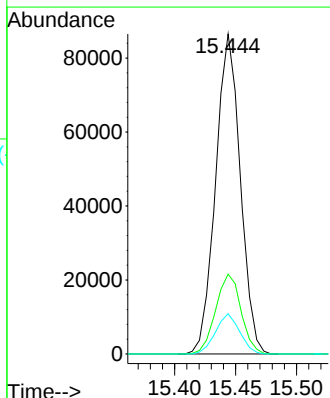
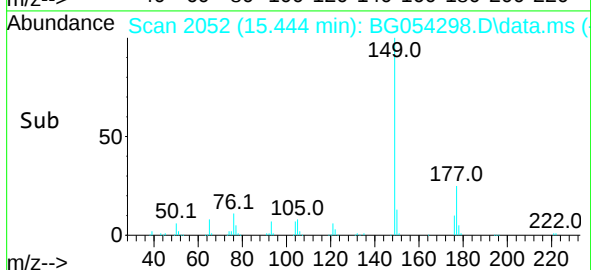
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

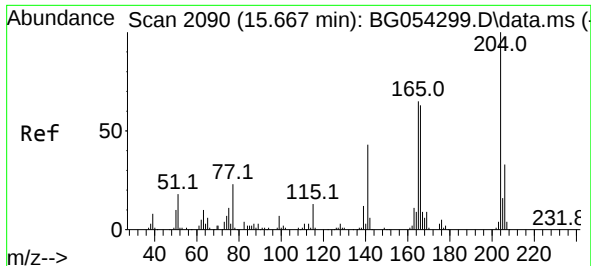


#60
Diethylphthalate
Concen: 18.977 ng
RT: 15.444 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



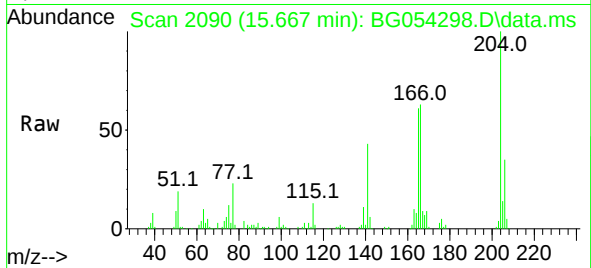
Tgt Ion:149 Resp: 121844
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 20.509 ng
RT: 15.667 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

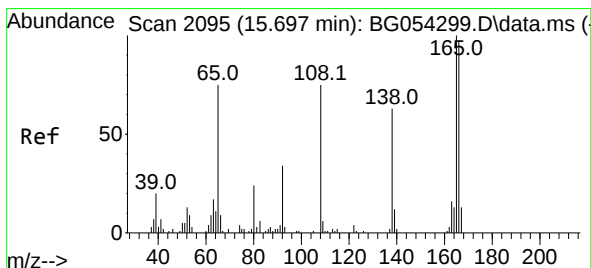
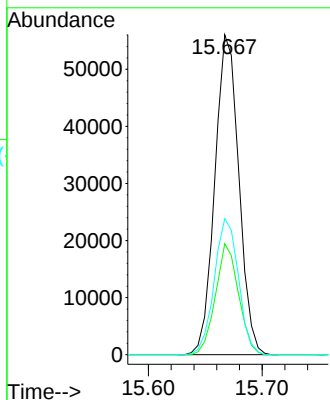
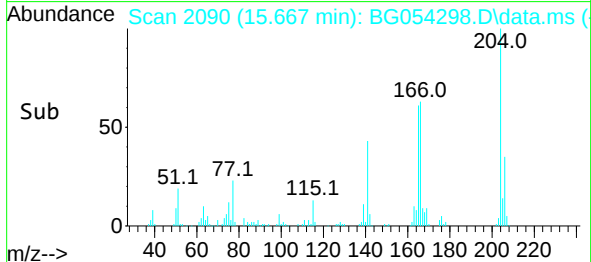
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



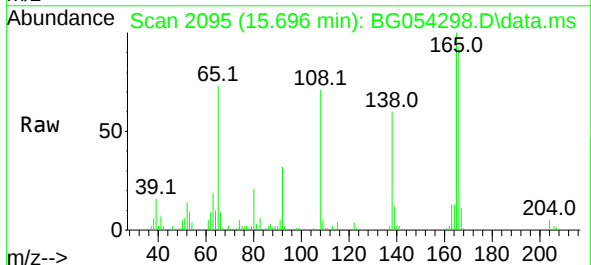
Tgt Ion:204 Resp: 8221
Ion Ratio Lower Upper
204 100
206 34.7 27.5 41.3
141 42.5 45.3 67.9

Manual Integrations
APPROVED

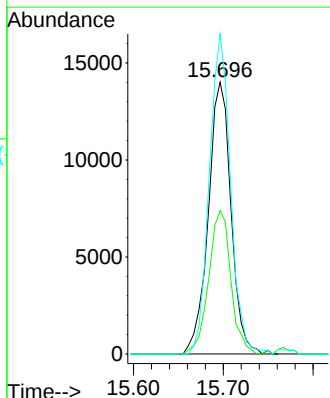
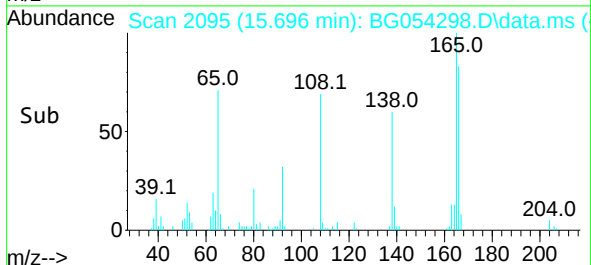
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

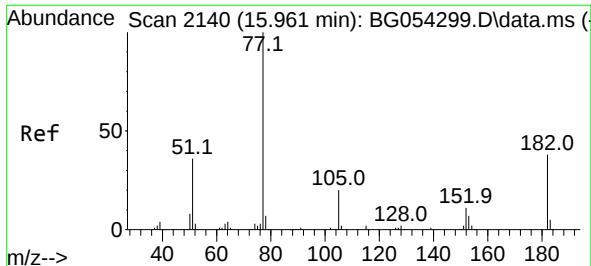


#62
4-Nitroaniline
Concen: 18.602 ng
RT: 15.696 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:138 Resp: 24642
Ion Ratio Lower Upper
138 100
92 52.7 40.5 80.5
108 117.7 103.7 143.7





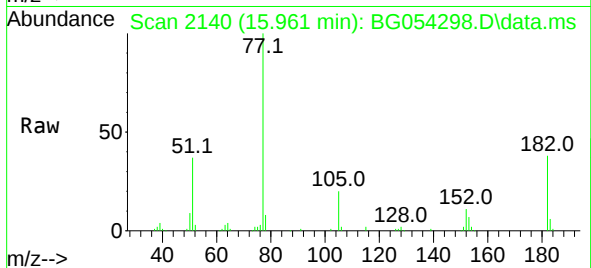
#63
Azobenzene
Concen: 18.296 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

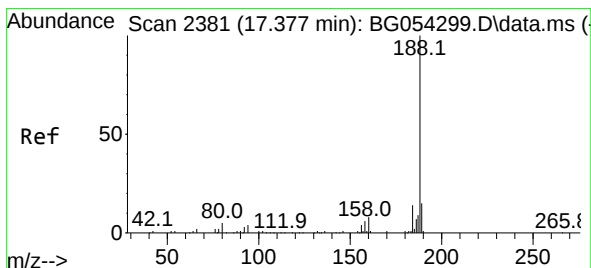
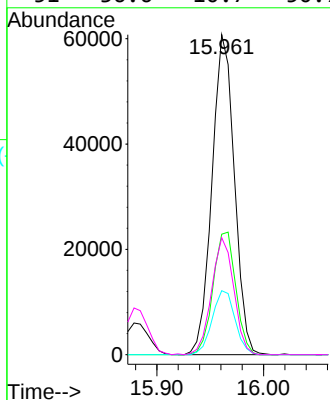
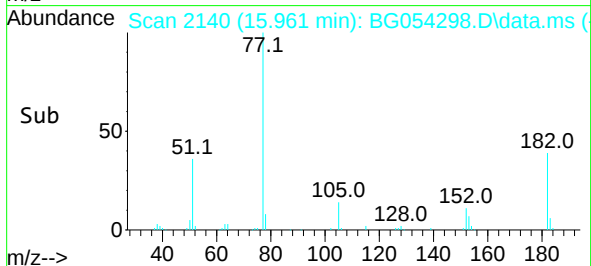


Tgt Ion: 77 Resp: 88530
Ion Ratio Lower Upper
77 100
182 37.7 3.8 43.8
105 20.0 0.0 37.8
51 36.6 10.7 50.7

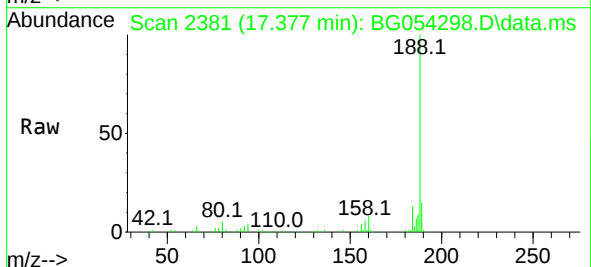
Manual Integrations

APPROVED

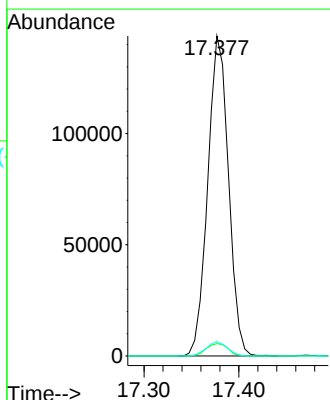
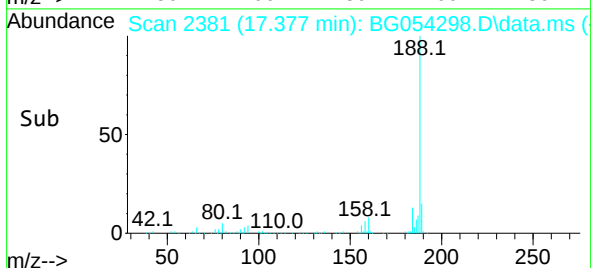
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

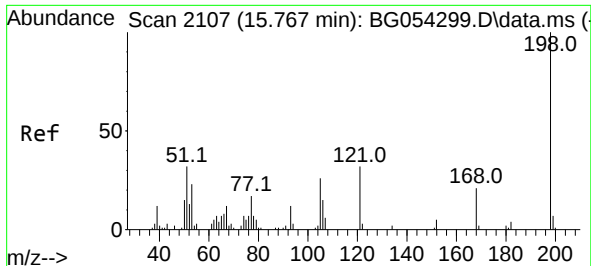


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



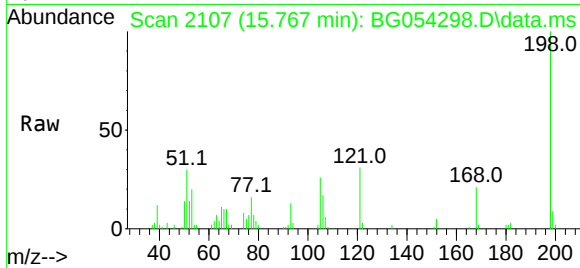
Tgt Ion:188 Resp: 218343
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.5 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 20.704 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

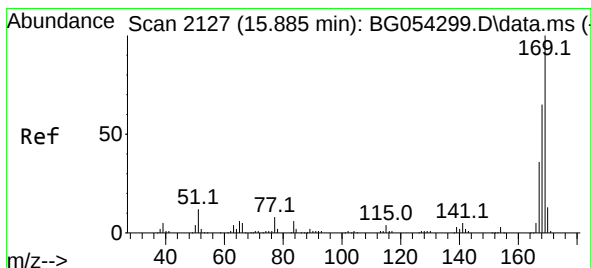
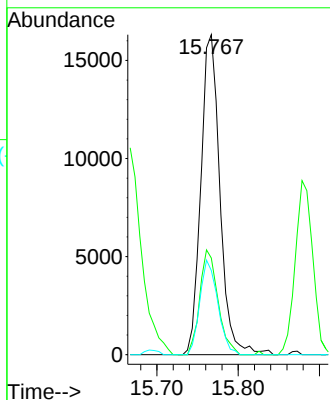
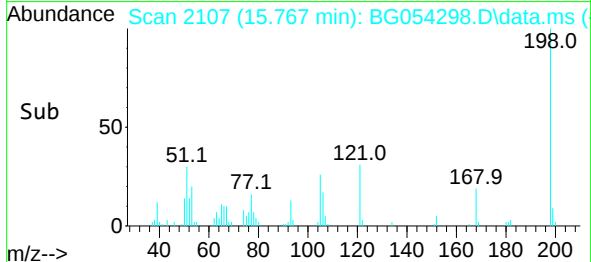
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



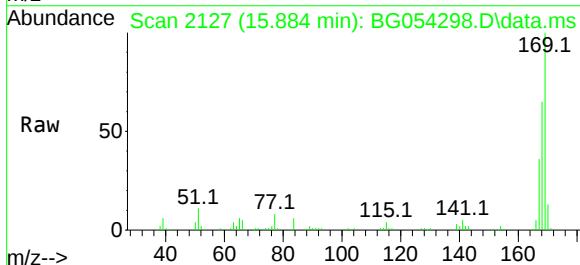
Tgt Ion:198 Resp: 26594
Ion Ratio Lower Upper
198 100
51 30.2 28.1 68.1
105 26.3 20.3 60.3

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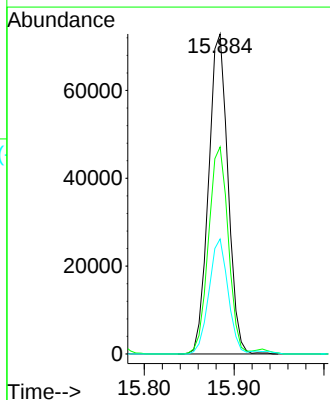
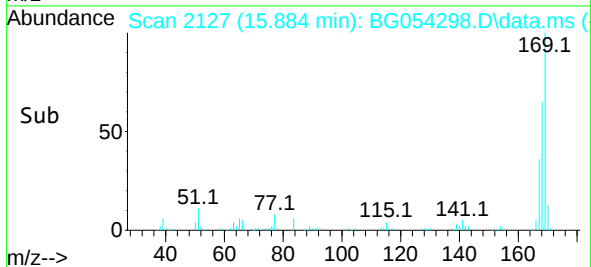
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

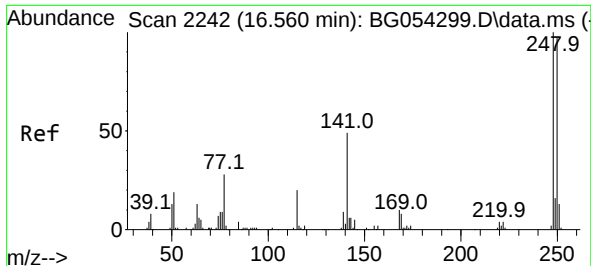


#66
n-Nitrosodiphenylamine
Concen: 19.816 ng
RT: 15.884 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:169 Resp: 109135
Ion Ratio Lower Upper
169 100
168 64.7 55.9 83.9
167 35.9 30.6 46.0





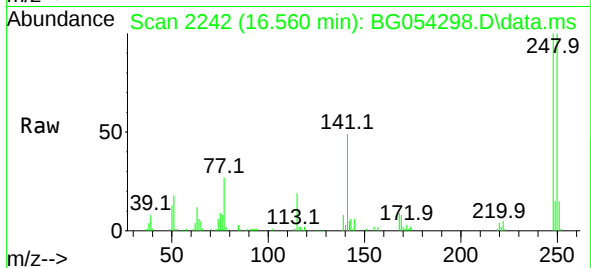
#67
4-Bromophenyl-phenylether
Concen: 21.202 ng
RT: 16.560 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

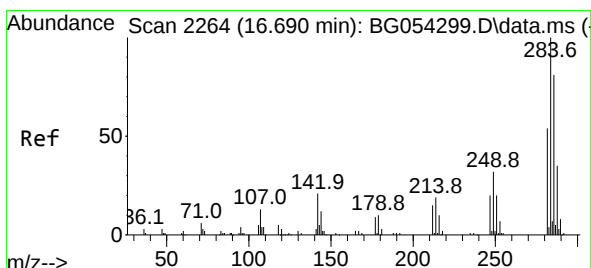
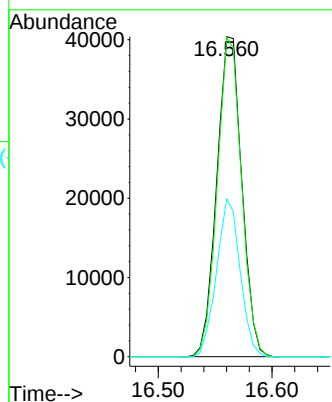
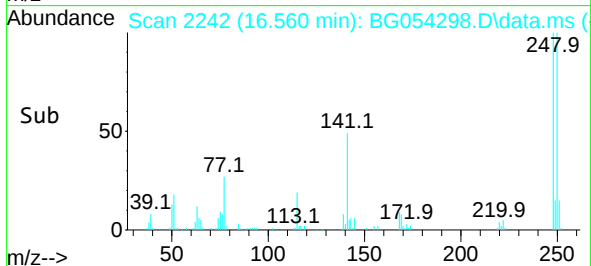


Tgt Ion:248 Resp: 61744
Ion Ratio Lower Upper
248 100
250 99.8 75.2 112.8
141 49.3 50.0 75.0

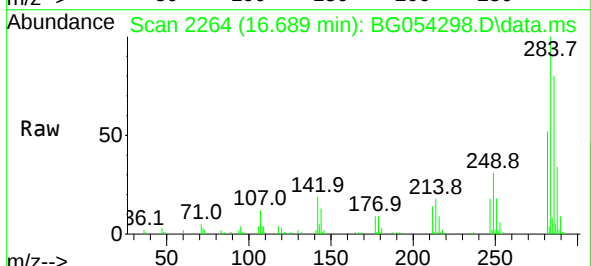
Manual Integrations

APPROVED

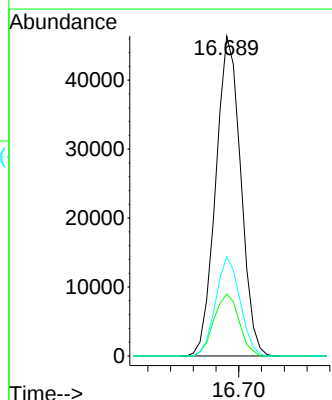
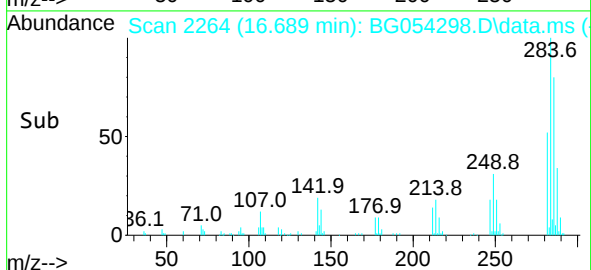
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

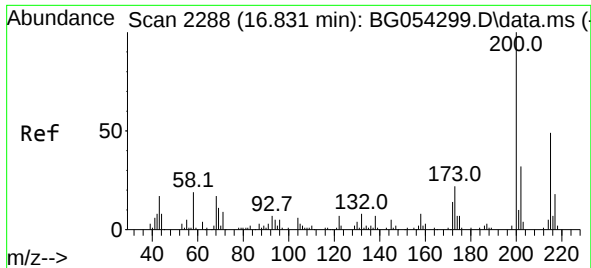


#68
Hexachlorobenzene
Concen: 21.308 ng
RT: 16.689 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:284 Resp: 70827
Ion Ratio Lower Upper
284 100
142 19.4 23.6 35.4#
249 31.0 25.8 38.6





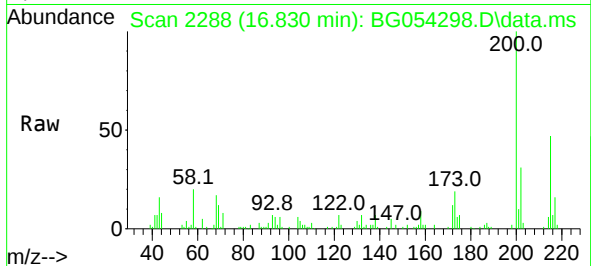
#69
 Atrazine
 Concen: 20.505 ng
 RT: 16.830 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

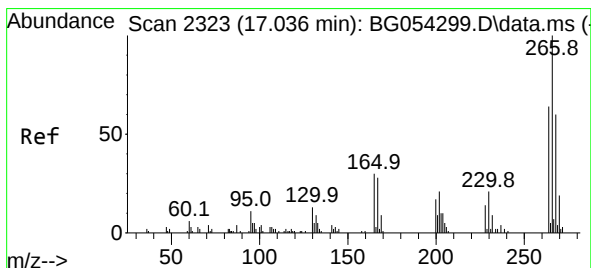
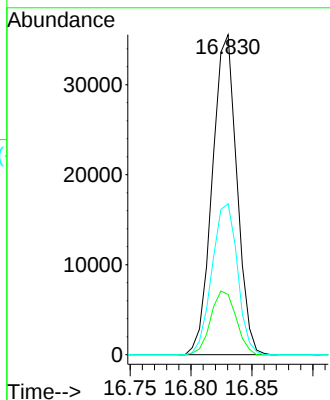


Tgt Ion:200 Resp: 49875
 Ion Ratio Lower Upper
 200 100
 173 18.8 3.7 43.7
 215 47.2 25.2 65.2

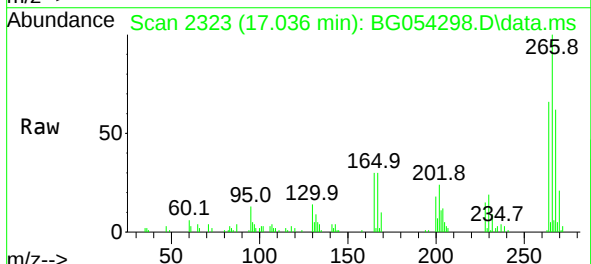
Manual Integrations

APPROVED

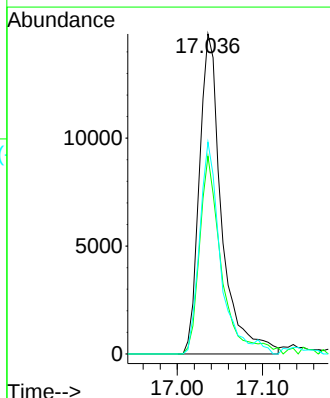
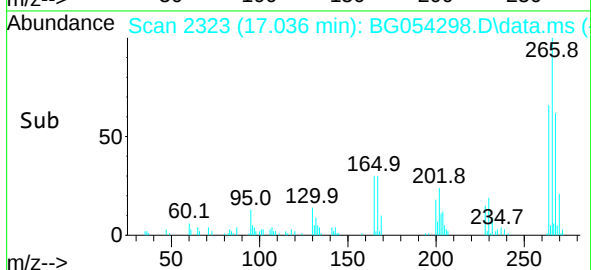
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

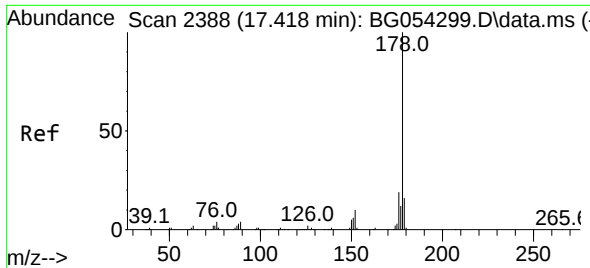


#70
 Pentachlorophenol
 Concen: 20.136 ng
 RT: 17.036 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50



Tgt Ion:266 Resp: 26888
 Ion Ratio Lower Upper
 266 100
 268 66.9 56.2 84.2
 264 66.2 53.0 79.4





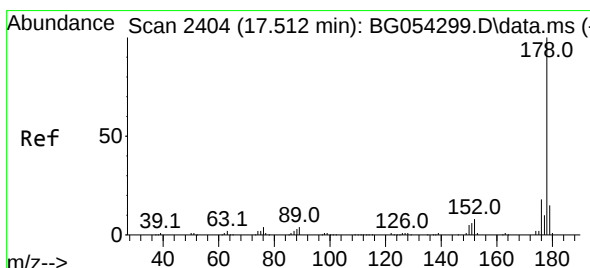
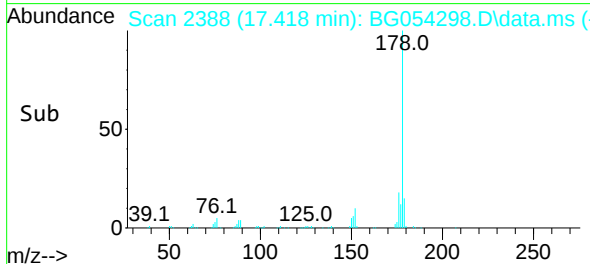
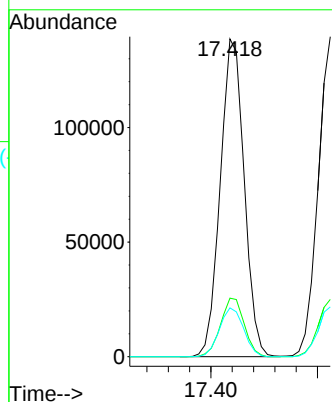
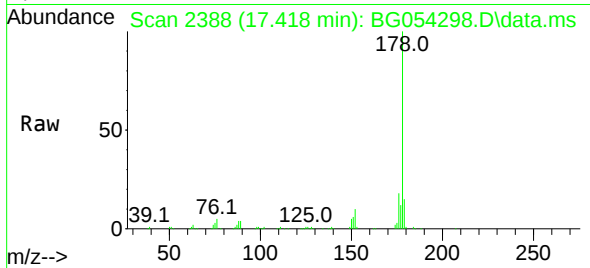
#71
Phenanthrene
Concen: 19.757 ng
RT: 17.418 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 215789
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.3 12.1 18.1

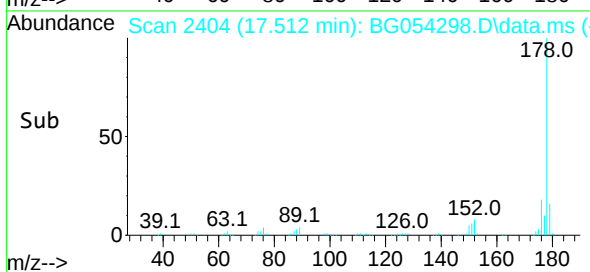
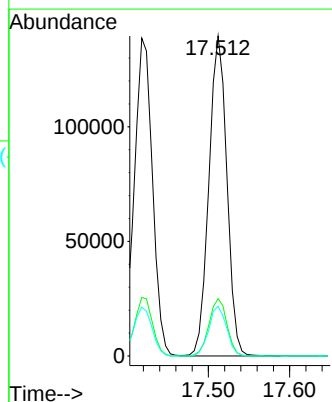
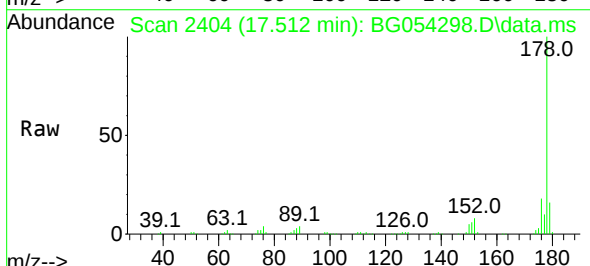
Manual Integrations
APPROVED

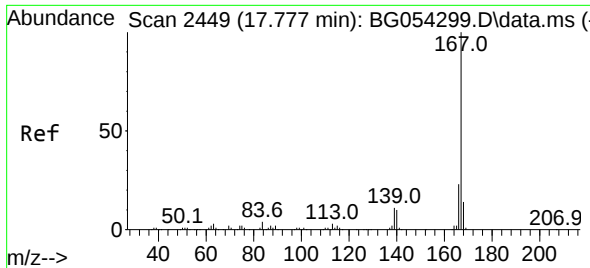
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#72
Anthracene
Concen: 20.039 ng
RT: 17.512 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

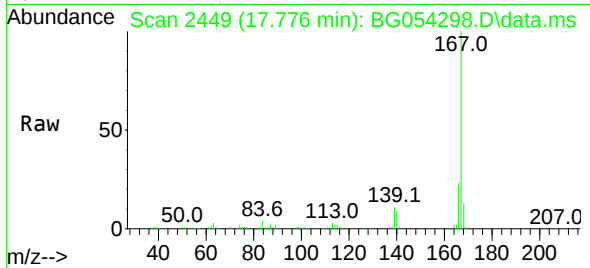
Tgt Ion:178 Resp: 214343
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 19.568 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50

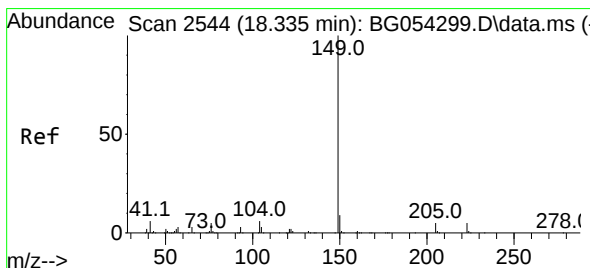
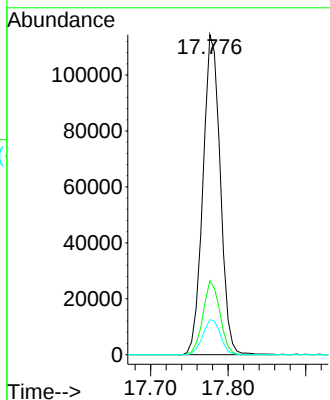
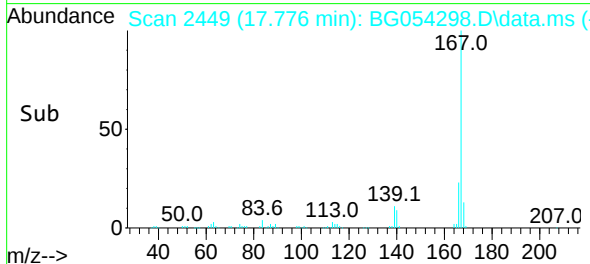
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



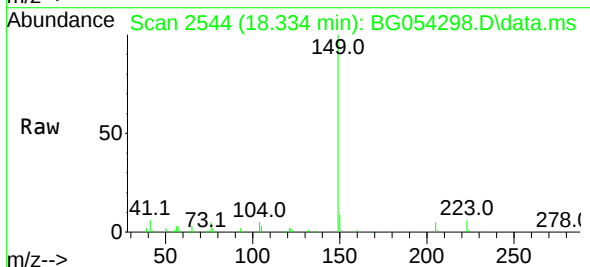
Tgt Ion:167 Resp: 17724
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 10.9 10.1 15.1

Manual Integrations
 APPROVED

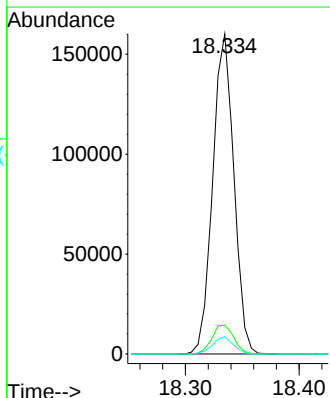
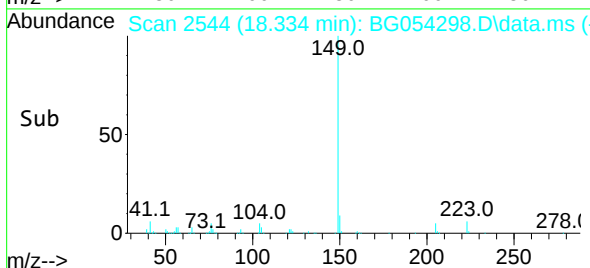
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

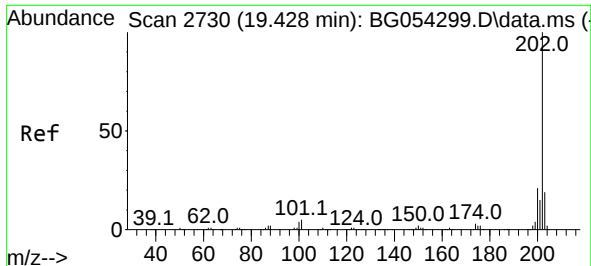


#74
 Di-n-butylphthalate
 Concen: 19.292 ng
 RT: 18.334 min Scan# 2544
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50



Tgt Ion:149 Resp: 206927
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.4 5.4 8.0





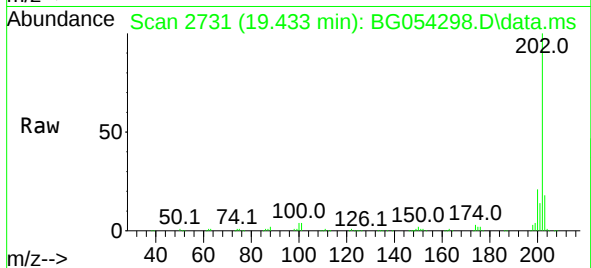
#75
Fluoranthene
Concen: 19.921 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

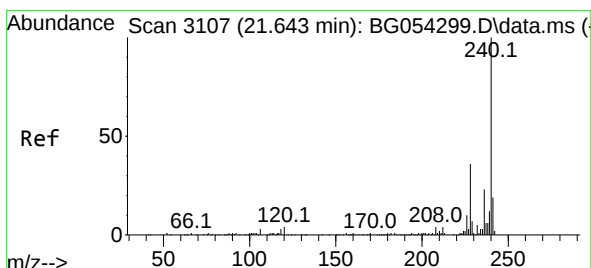
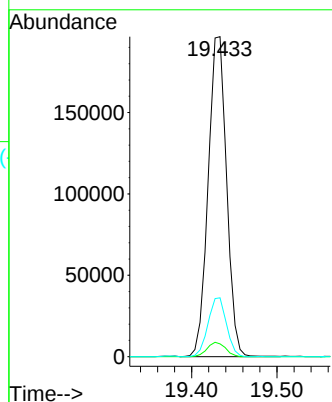
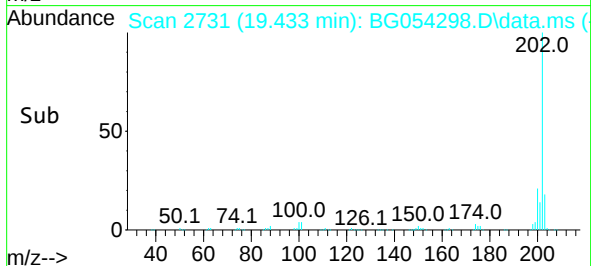


Tgt Ion:202 Resp: 295889
Ion Ratio Lower Upper
202 100
101 4.0 0.0 26.9
203 18.4 0.0 37.2

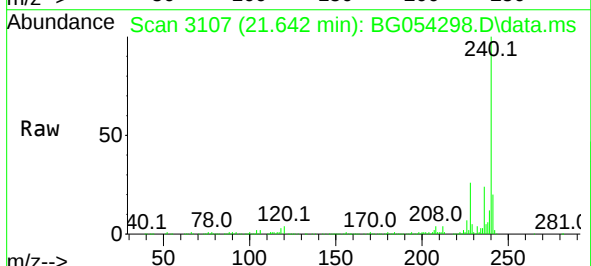
Manual Integrations

APPROVED

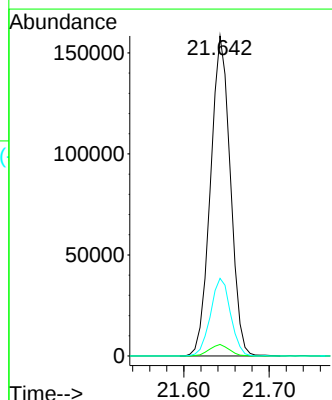
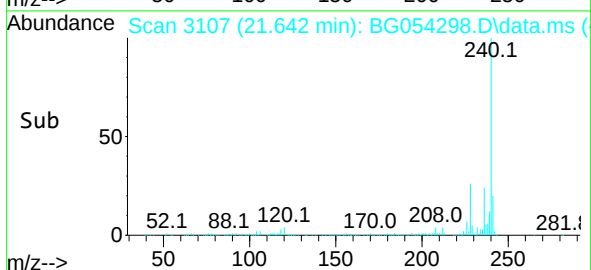
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

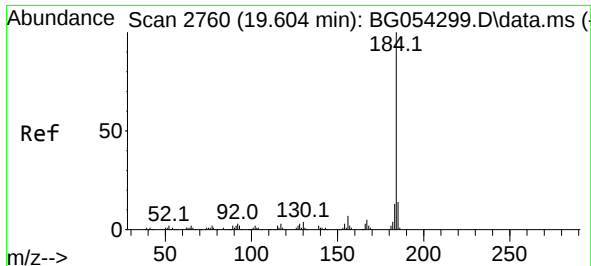


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



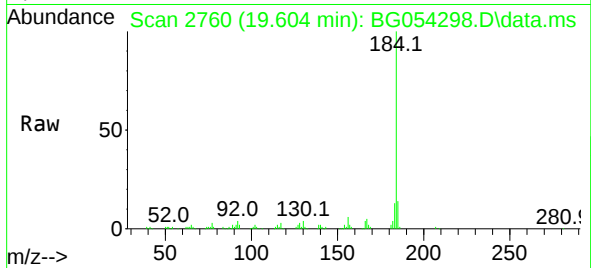
Tgt Ion:240 Resp: 255935
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 24.2 20.2 30.4





#77
Benzidine
Concen: 19.919 ng
RT: 19.604 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

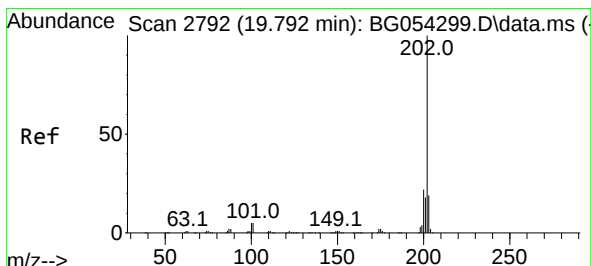
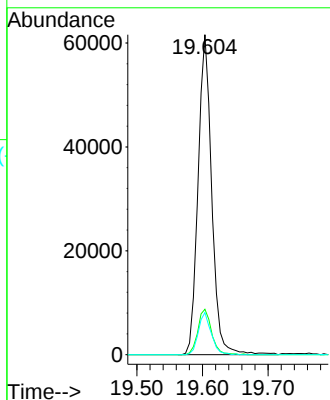
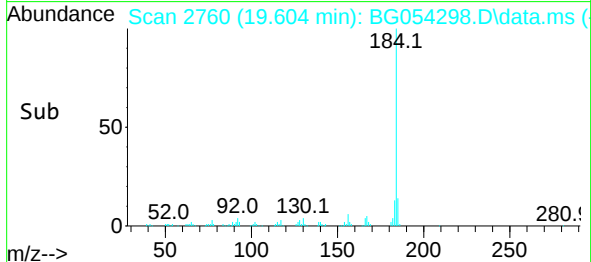
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



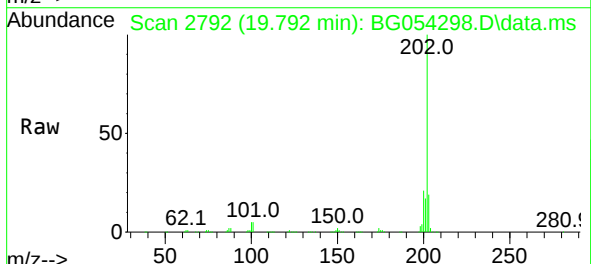
Tgt Ion:184 Resp: 89489
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 13.1 8.9 13.3

Manual Integrations
APPROVED

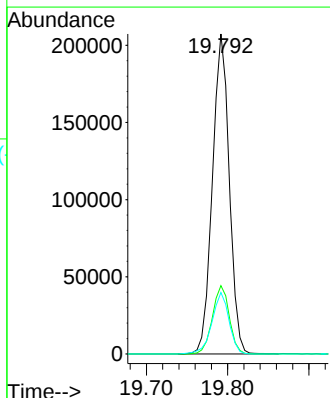
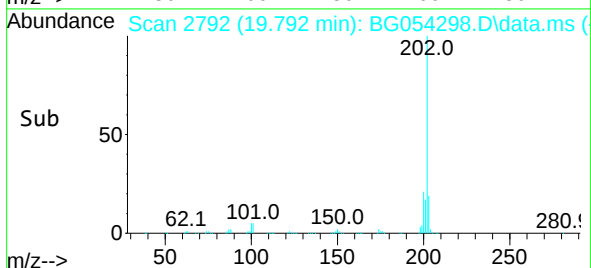
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

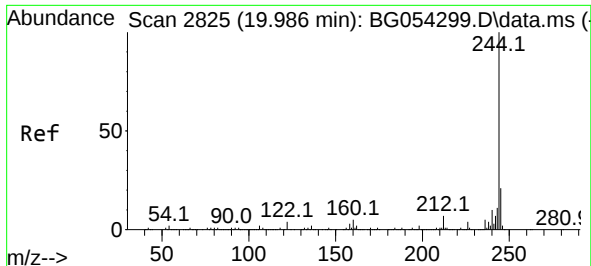


#78
Pyrene
Concen: 20.256 ng
RT: 19.792 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:202 Resp: 298357
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 19.2 14.6 21.8





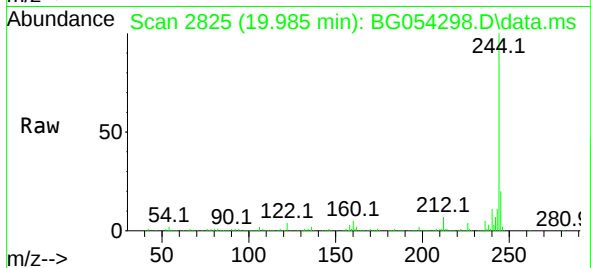
#79
 Terphenyl-d14
 Concen: 42.500 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

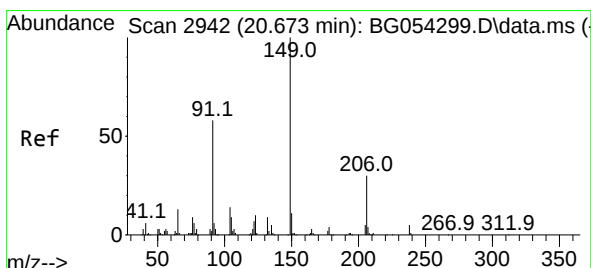
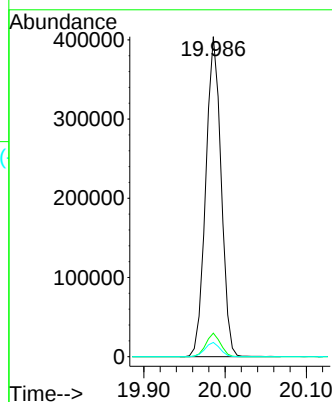
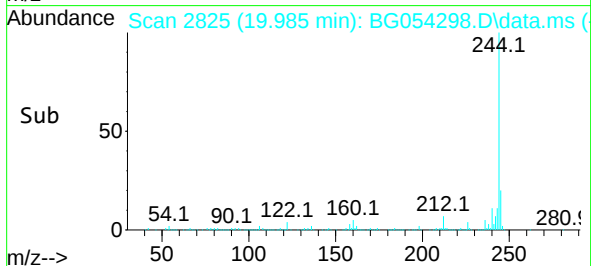


Tgt Ion:244 Resp: 52895
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.4 5.0 7.4

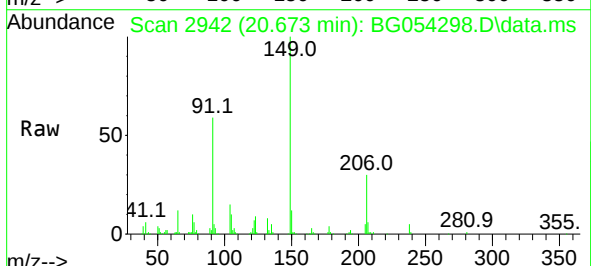
Manual Integrations

APPROVED

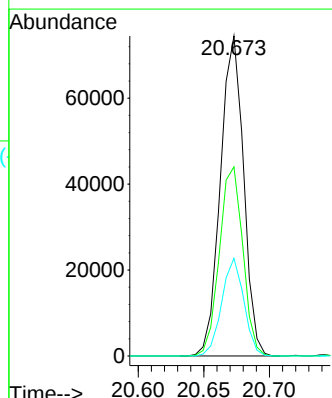
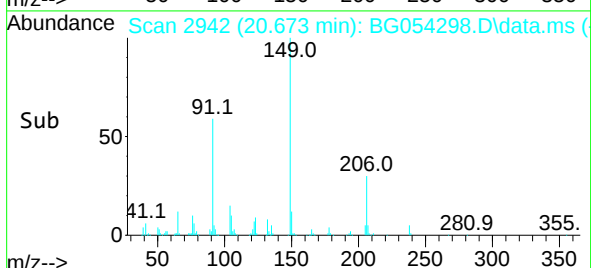
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

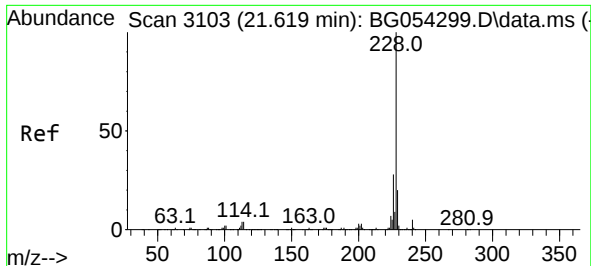


#80
 Butylbenzylphthalate
 Concen: 19.151 ng
 RT: 20.673 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BG054298.D
 Acq: 15 Jul 2022 11:50



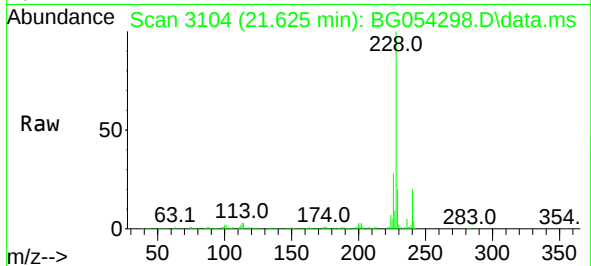
Tgt Ion:149 Resp: 91403
 Ion Ratio Lower Upper
 149 100
 91 59.1 59.6 89.4#
 206 30.5 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 20.028 ng
RT: 21.625 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

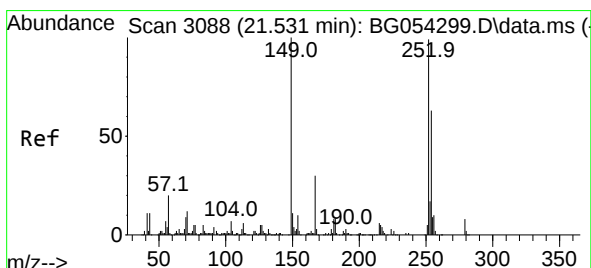
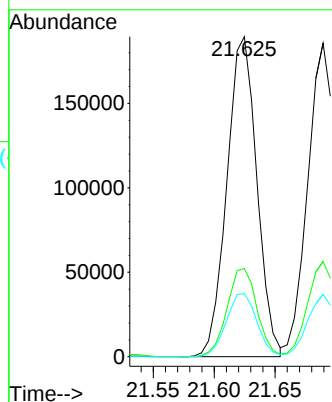
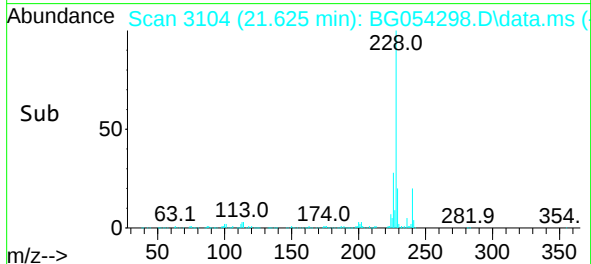
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 324250
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 16.2 24.2

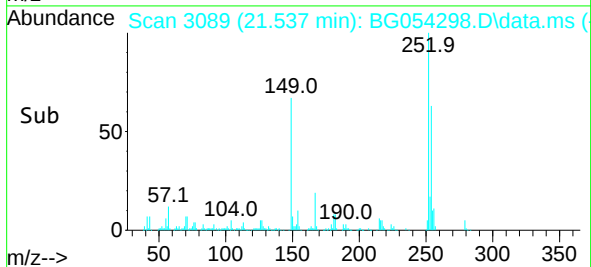
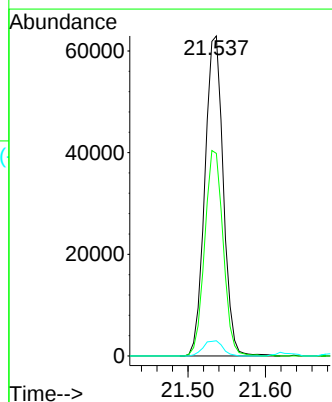
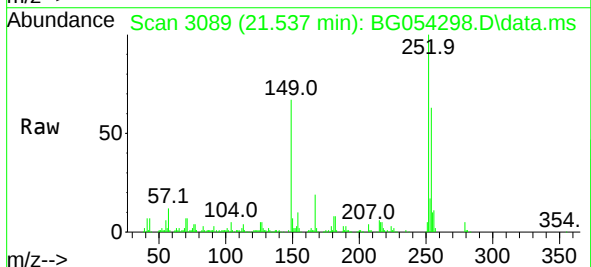
Manual Integrations
APPROVED

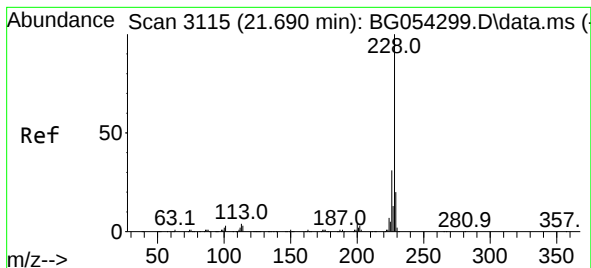
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.936 ng
RT: 21.537 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Tgt Ion:252 Resp: 103597
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 4.7 6.0 9.0#





#83

Chrysene

Concen: 19.947 ng

RT: 21.689 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

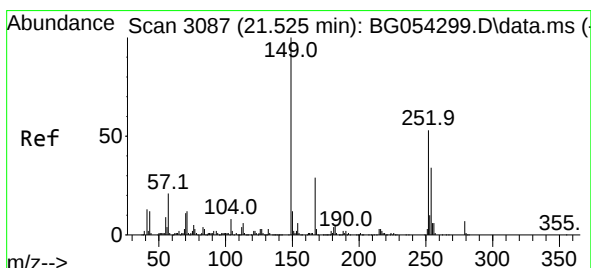
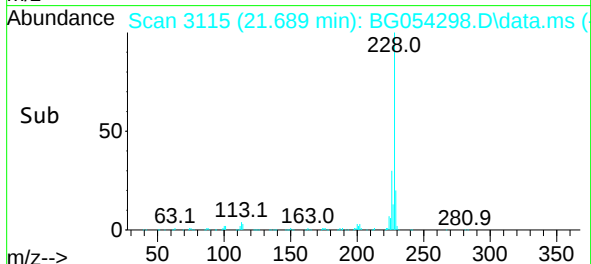
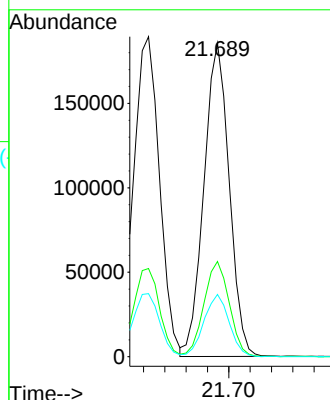
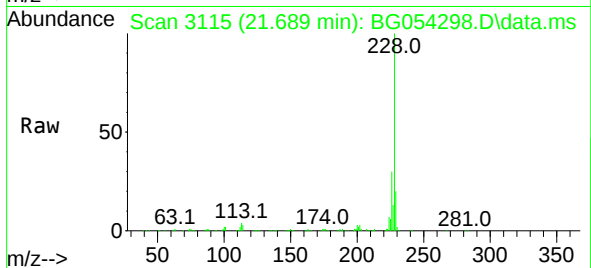
Tgt Ion:228 Resp: 30543

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	19.9	15.5	23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.043 ng

RT: 21.525 min Scan# 3087

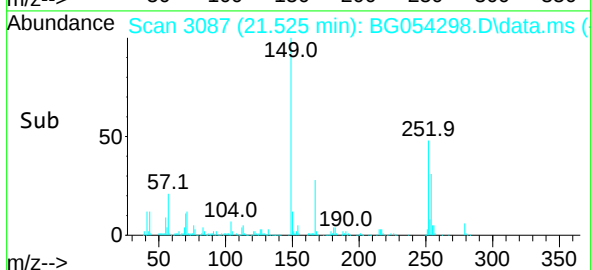
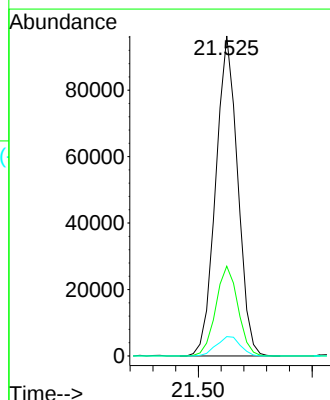
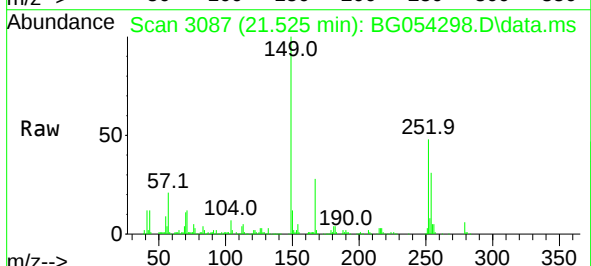
Delta R.T. -0.000 min

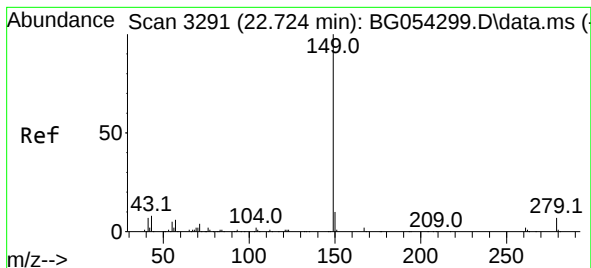
Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Tgt Ion:149 Resp: 128952

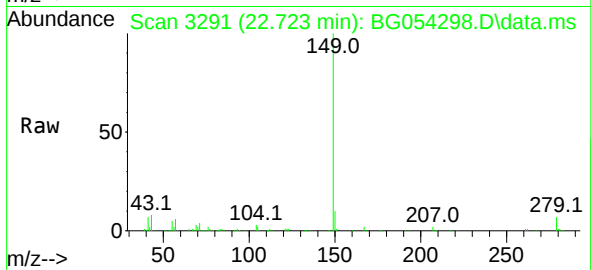
Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.2	30.4
279	6.0	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 18.773 ng
RT: 22.723 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

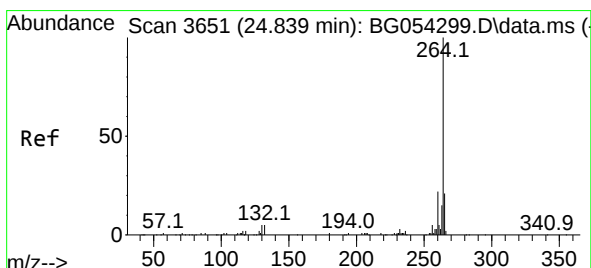
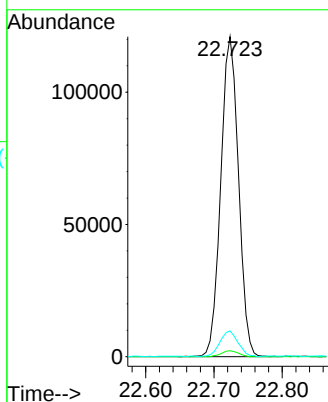
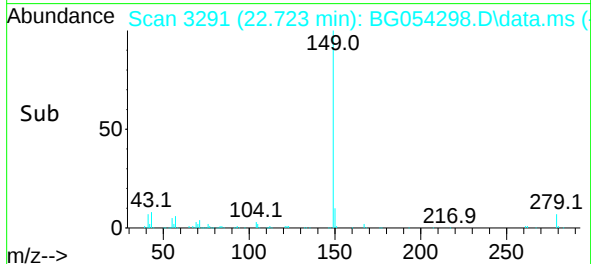
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



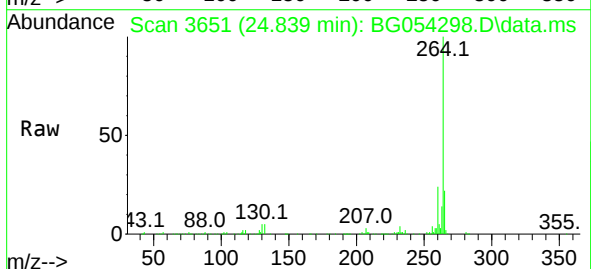
Tgt Ion:149 Resp: 21884
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 9.0 13.4

Manual Integrations
APPROVED

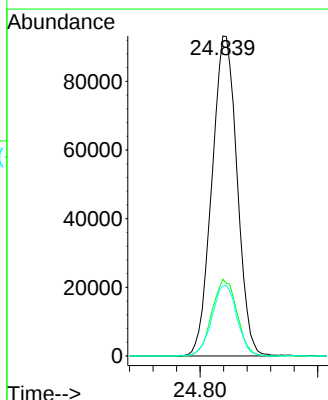
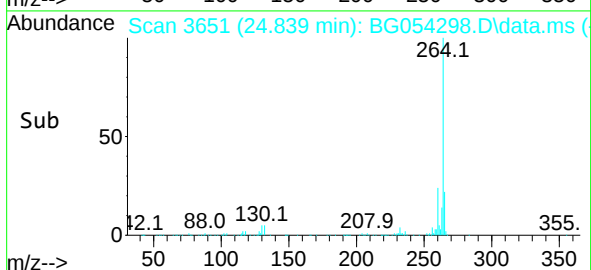
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

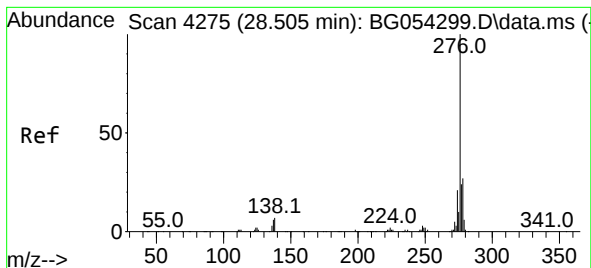


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:264 Resp: 276738
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.970 ng

RT: 28.511 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 41574

Ion Ratio Lower Upper

276 100

138 4.7 5.0 7.4

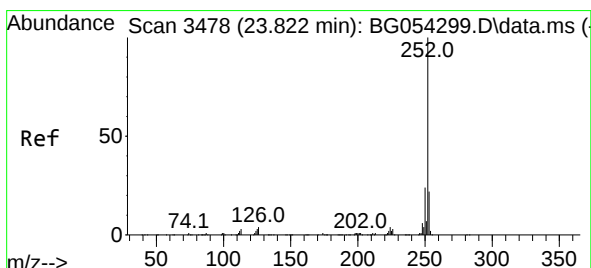
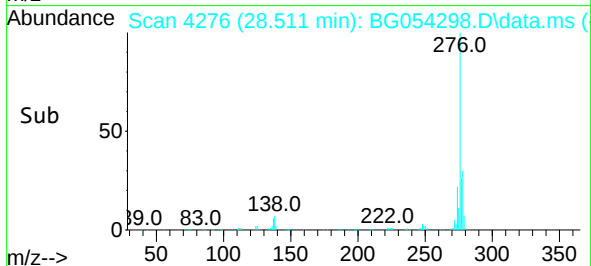
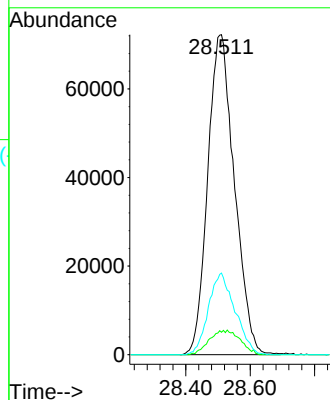
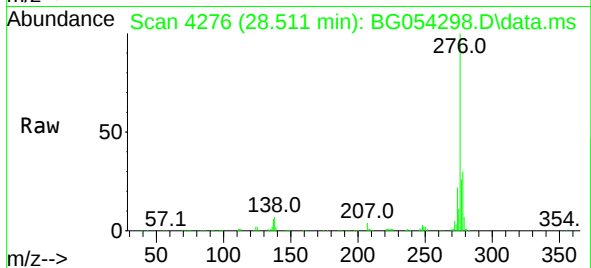
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#88

Benzo(b)fluoranthene

Concen: 19.678 ng

RT: 23.822 min Scan# 3478

Delta R.T. -0.000 min

Lab File: BG054298.D

Acq: 15 Jul 2022 11:50

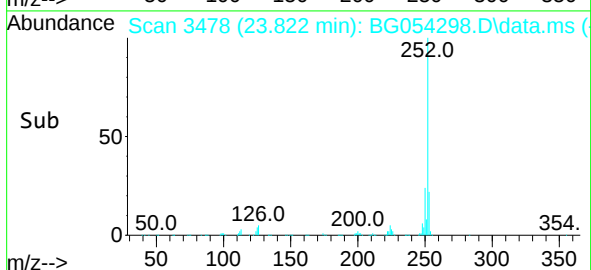
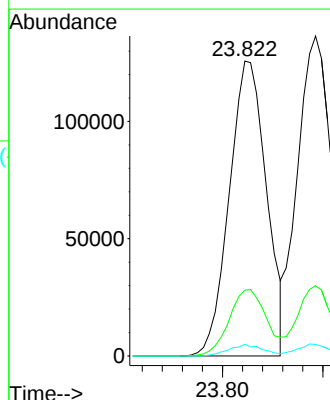
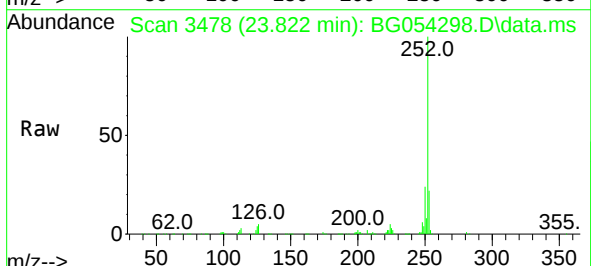
Tgt Ion:252 Resp: 322926

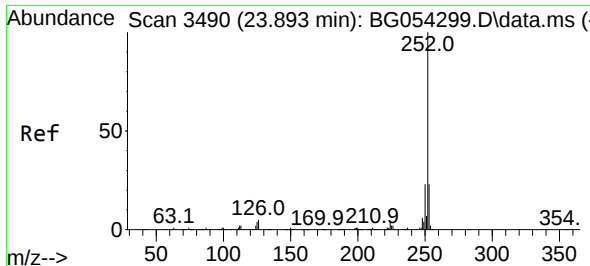
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 4.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 20.177 ng
RT: 23.893 min Scan# 3490
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

Instrument :

BNA_G

ClientSampleId :

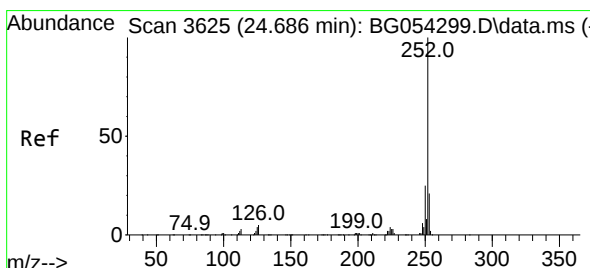
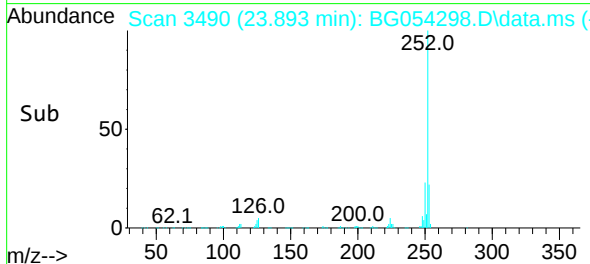
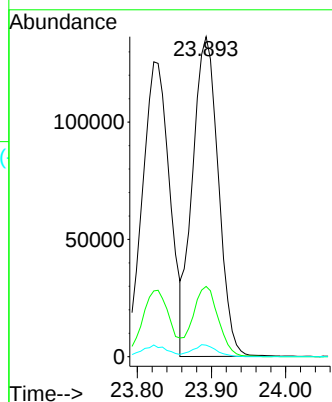
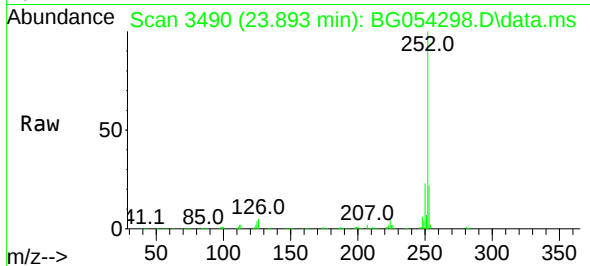
SSTDICC020

Tgt Ion:252 Resp: 32849
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 3.6 4.8 7.2

Manual Integrations

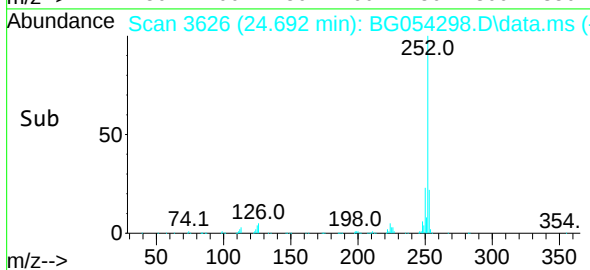
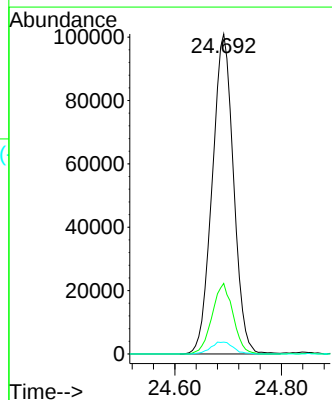
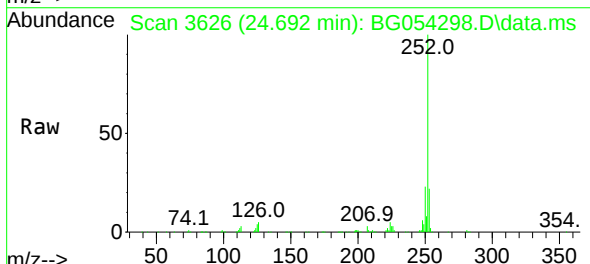
APPROVED

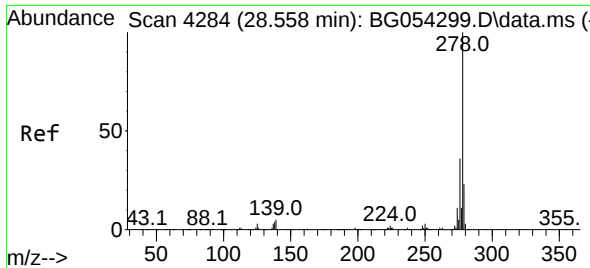
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 19.934 ng
RT: 24.692 min Scan# 3626
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

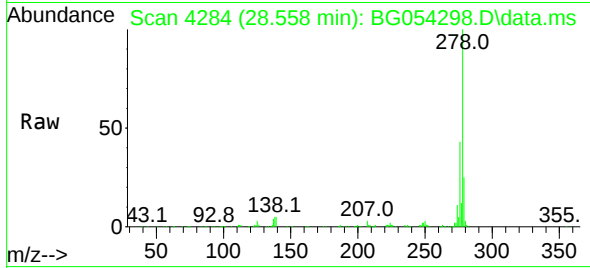
Tgt Ion:252 Resp: 279895
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 3.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 20.179 ng
RT: 28.558 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50

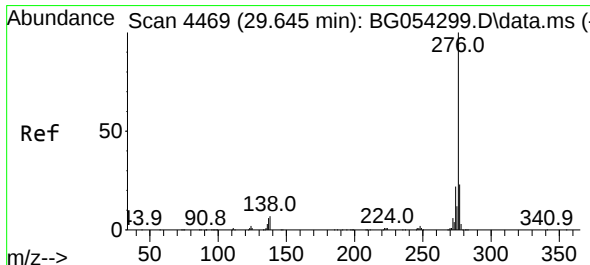
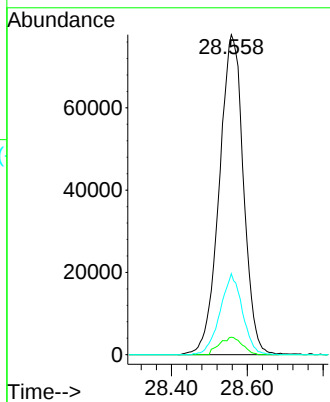
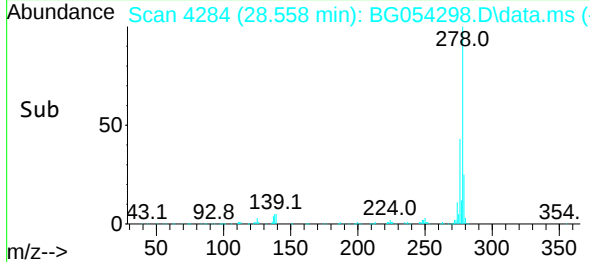
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



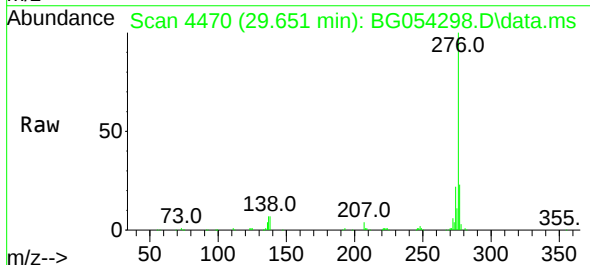
Tgt Ion:278 Resp: 34416
Ion Ratio Lower Upper
278 100
139 5.5 7.2 10.8
279 25.3 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.861 ng
RT: 29.651 min Scan# 4470
Delta R.T. 0.006 min
Lab File: BG054298.D
Acq: 15 Jul 2022 11:50



Tgt Ion:276 Resp: 337860
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 7.0 9.6 14.4

