

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054297.D
 Acq On : 15 Jul 2022 11:09
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 14:20:41 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	7.999	152	14580	20.000	ng	0.00
21) Naphthalene-d8	10.807	136	56053	20.000	ng	# 0.00
39) Acenaphthene-d10	14.632	164	48649	20.000	ng	0.00
64) Phenanthrene-d10	17.376	188	135914	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	172890	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	182097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	13861	19.100	ng	0.00
7) Phenol-d6	7.165	99	18392	18.375	ng	0.00
23) Nitrobenzene-d5	9.156	82	19320	18.704	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	19707	20.912	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	66712	20.149	ng	0.00
79) Terphenyl-d14	19.985	244	179068	21.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	2882	9.081	ng	94
3) Pyridine	3.833	79	6559	8.275	ng	# 93
4) n-Nitrosodimethylamine	3.751	42	3559	8.888	ng	# 71
6) Aniline	7.317	93	10945	9.302	ng	98
8) 2-Chlorophenol	7.564	128	8086	9.941	ng	89
9) Benzaldehyde	7.129	77	6025	10.024	ng	# 80
10) Phenol	7.188	94	9727	9.632	ng	93
11) bis(2-Chloroethyl)ether	7.417	93	6630	8.903	ng	87
12) 1,3-Dichlorobenzene	7.887	146	9846m	9.969	ng	
13) 1,4-Dichlorobenzene	8.034	146	10078	9.958	ng	96
14) 1,2-Dichlorobenzene	8.351	146	9422m	9.695	ng	
15) Benzyl Alcohol	8.240	79	7369	9.133	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.528	45	8634	8.349	ng	91
17) 2-Methylphenol	8.451	107	6867	9.517	ng	# 86
18) Hexachloroethane	9.086	117	3221	9.354	ng	# 64
19) n-Nitroso-di-n-propyla...	8.798	70	6424	9.401	ng	92
20) 3+4-Methylphenols	8.774	107	9494	9.378	ng	96
22) Acetophenone	8.822	105	13349	9.854	ng	# 97
24) Nitrobenzene	9.203	77	9874	9.724	ng	93
25) Isophorone	9.726	82	17802	9.527	ng	# 95
26) 2-Nitrophenol	9.920	139	4645	9.285	ng	# 82
27) 2,4-Dimethylphenol	9.979	122	6827	9.756	ng	84
28) bis(2-Chloroethoxy)met...	10.208	93	8834	9.288	ng	92
29) 2,4-Dichlorophenol	10.461	162	10236	10.093	ng	84
30) 1,2,4-Trichlorobenzene	10.672	180	12532	10.015	ng	92
31) Naphthalene	10.854	128	27070	9.604	ng	98
32) Benzoic acid	10.190	122	683m	2.399	ng	
33) 4-Chloroaniline	10.966	127	11457	9.774	ng	# 92
34) Hexachlorobutadiene	11.148	225	11220	10.806	ng	92
35) Caprolactam	11.706	113	2655	9.192	ng	# 66
36) 4-Chloro-3-methylphenol	12.094	107	9615	9.854	ng	96
37) 2-Methylnaphthalene	12.464	142	21374	9.895	ng	98
38) 1-Methylnaphthalene	12.682	142	21520m	10.261	ng	
40) 1,2,4,5-Tetrachloroben...	12.834	216	20141	10.199	ng	# 94
41) Hexachlorocyclopentadiene	12.811	237	1413	2.861	ng	83
43) 2,4,6-Trichlorophenol	13.069	196	10522	9.278	ng	98

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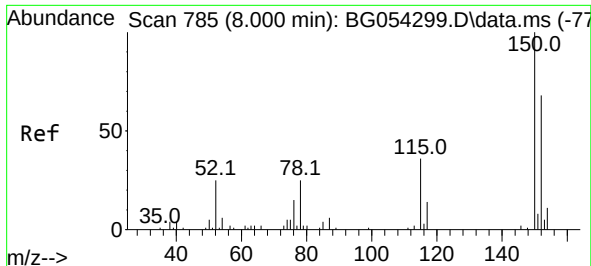
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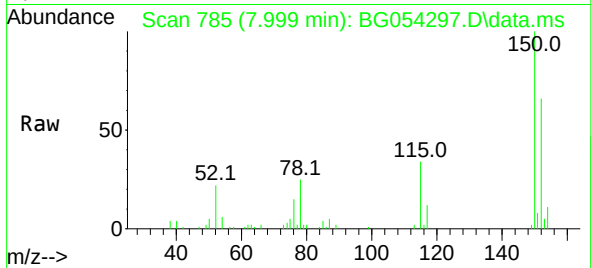
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	12381	9.980	ng	# 91
46) 1,1'-Biphenyl	13.469	154	31256	9.554	ng	95
47) 2-Chloronaphthalene	13.510	162	26477	9.681	ng	96
48) 2-Nitroaniline	13.710	65	6649	8.590	ng	# 88
49) Acenaphthylene	14.356	152	40464	9.753	ng	99
50) Dimethylphthalate	14.080	163	37241	9.750	ng	# 98
51) 2,6-Dinitrotoluene	14.203	165	7799	9.394	ng	# 74
52) Acenaphthene	14.697	154	24050	9.584	ng	98
53) 3-Nitroaniline	14.532	138	6582	8.944	ng	90
54) 2,4-Dinitrophenol	14.756	184	2344	6.022	ng	# 80
55) Dibenzofuran	15.032	168	45173	10.248	ng	93
56) 4-Nitrophenol	14.861	139	3714	7.856	ng	88
57) 2,4-Dinitrotoluene	14.997	165	11488	9.556	ng	# 81
58) Fluorene	15.678	166	36314	9.917	ng	89
59) 2,3,4,6-Tetrachlorophenol	15.261	232	10964	8.824	ng	# 87
60) Diethylphthalate	15.443	149	36786	9.874	ng	95
61) 4-Chlorophenyl-phenyle...	15.666	204	23813	10.238	ng	# 88
62) 4-Nitroaniline	15.690	138	7207	9.376	ng	96
63) Azobenzene	15.960	77	26052	9.279	ng	82
65) 4,6-Dinitro-2-methylph...	15.766	198	6613	8.271	ng	75
66) n-Nitrosodiphenylamine	15.884	169	32232	9.402	ng	96
67) 4-Bromophenyl-phenylether	16.559	248	17747	9.790	ng	# 90
68) Hexachlorobenzene	16.689	284	20764	10.035	ng	# 89
69) Atrazine	16.824	200	15883	10.490	ng	92
70) Pentachlorophenol	17.035	266	6058	7.288	ng	# 88
71) Phenanthrene	17.417	178	66843	9.832	ng	98
72) Anthracene	17.511	178	65882	9.895	ng	98
73) Carbazole	17.776	167	54722	9.705	ng	98
74) Di-n-butylphthalate	18.334	149	63916	9.573	ng	97
75) Fluoranthene	19.427	202	95331	10.311	ng	95
77) Benzidine	19.603	184	37321	12.297	ng	97
78) Pyrene	19.791	202	97358	9.785	ng	97
80) Butylbenzylphthalate	20.672	149	29398	9.118	ng	# 86
81) Benzo(a)anthracene	21.624	228	109088	9.975	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	33742	10.094	ng	# 98
83) Chrysene	21.683	228	103042	9.962	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	41400	9.051	ng	# 98
85) Di-n-octyl phthalate	22.723	149	70434	8.944	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.493	276	133923	9.776	ng	# 99
88) Benzo(b)fluoranthene	23.822	252	102528	9.495	ng	# 98
89) Benzo(k)fluoranthene	23.886	252	106128	9.907	ng	# 97
90) Benzo(a)pyrene	24.685	252	89834	9.723	ng	98
91) Dibenzo(a,h)anthracene	28.551	278	110822	9.875	ng	# 96
92) Benzo(g,h,i)perylene	29.638	276	109160	9.752	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.999 min Scan# 7
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

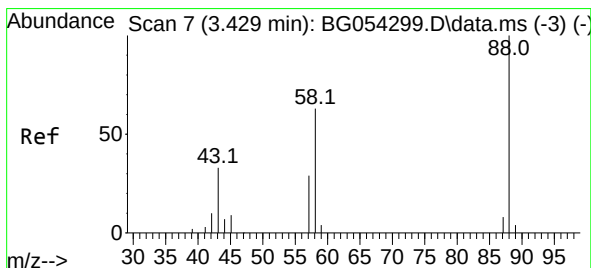
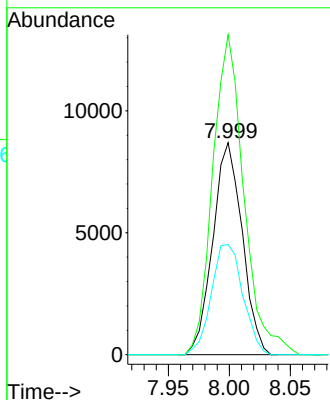
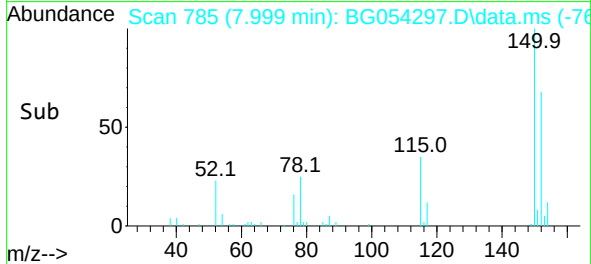
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



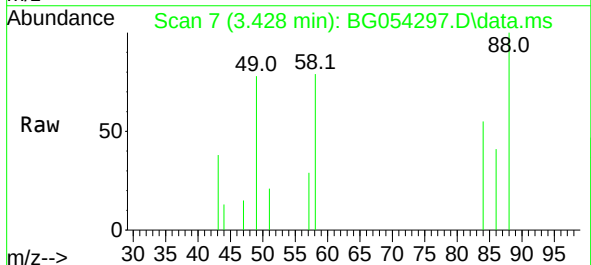
Tgt Ion:152 Resp: 14580
Ion Ratio Lower Upper
152 100
150 150.9 131.6 197.4
115 52.0 50.9 76.3

Manual Integrations
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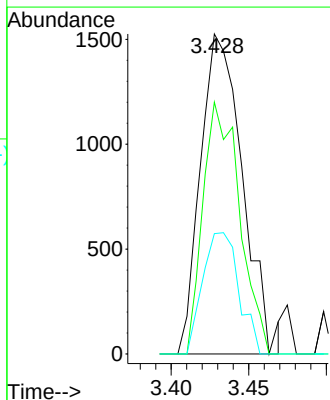
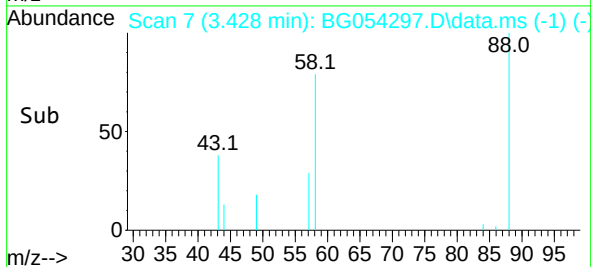
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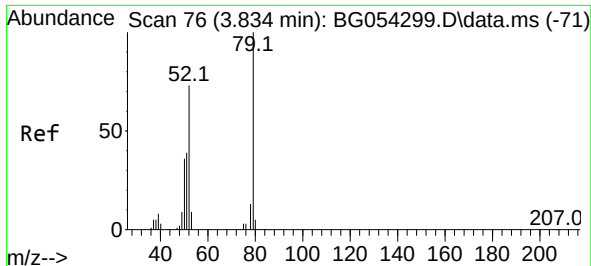


#2
1,4-Dioxane
Concen: 9.081 ng
RT: 3.428 min Scan# 7
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



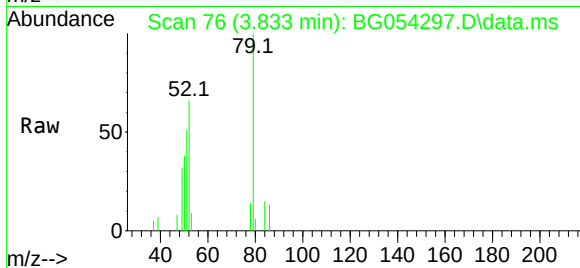
Tgt Ion: 88 Resp: 2882
Ion Ratio Lower Upper
88 100
58 68.2 59.2 88.8
43 32.4 24.3 36.5





#3
Pyridine
Concen: 8.275 ng
RT: 3.833 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

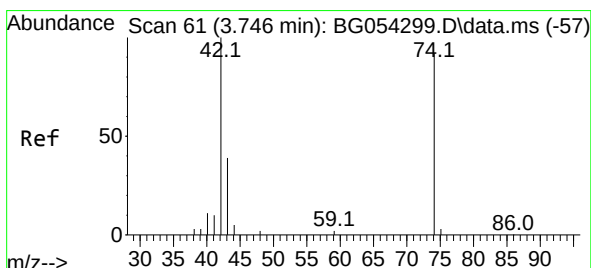
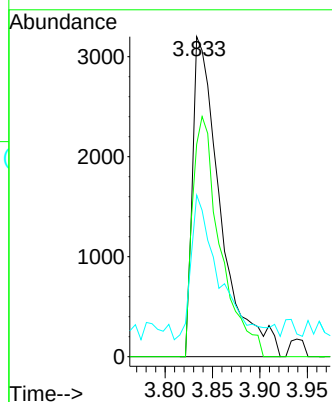
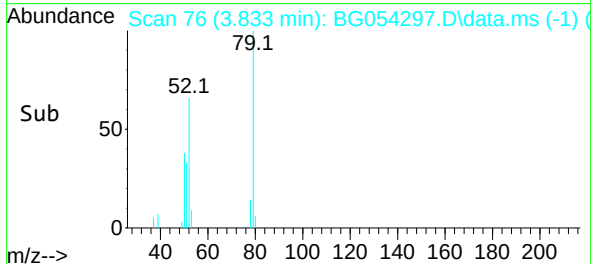
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



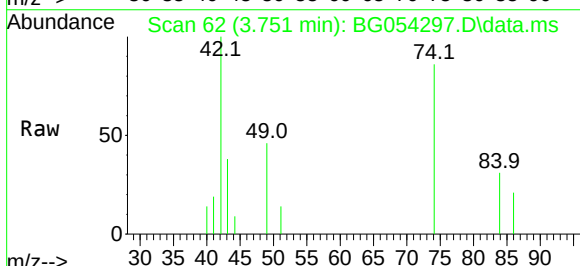
Tgt Ion: 79 Resp: 6559
Ion Ratio Lower Upper
79 100
52 66.4 54.6 81.8
51 50.5 32.5 48.7

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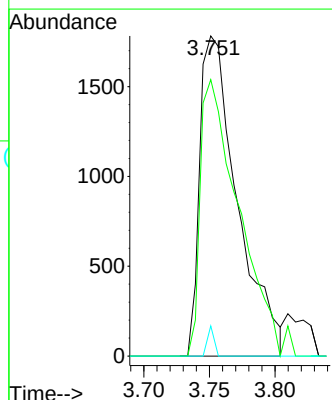
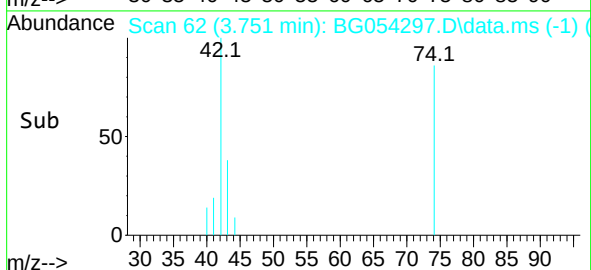
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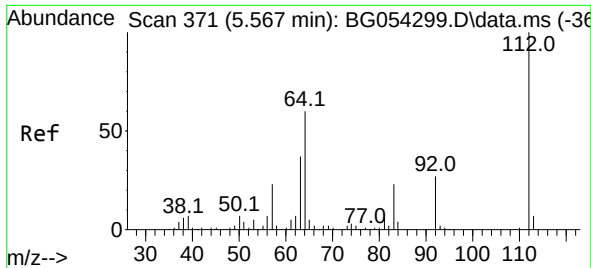


#4
n-Nitrosodimethylamine
Concen: 8.888 ng
RT: 3.751 min Scan# 62
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion: 42 Resp: 3559
Ion Ratio Lower Upper
42 100
74 86.4 97.0 145.4
44 9.4 7.0 10.4





#5
2-Fluorophenol
Concen: 19.100 ng
RT: 5.566 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

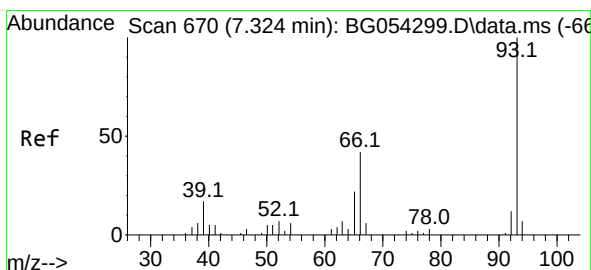
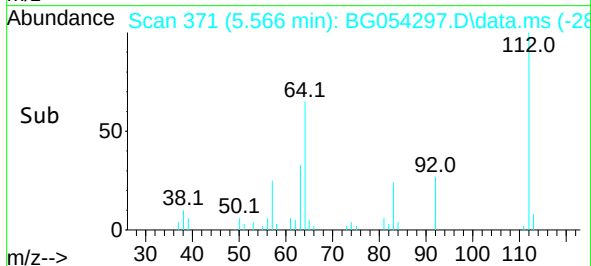
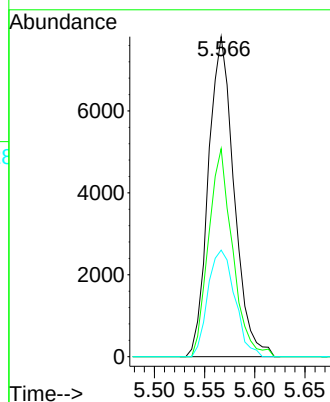
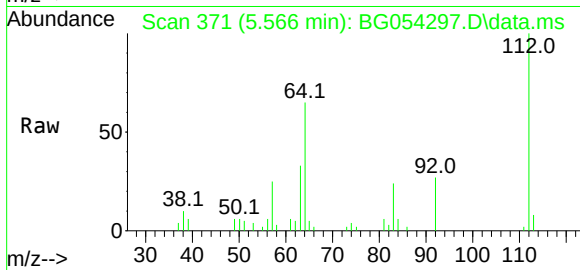
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Tgt Ion:112 Resp: 1386
Ion Ratio Lower Upper
112 100
64 65.0 55.1 82.7
63 33.3 30.4 45.6

Manual Integrations

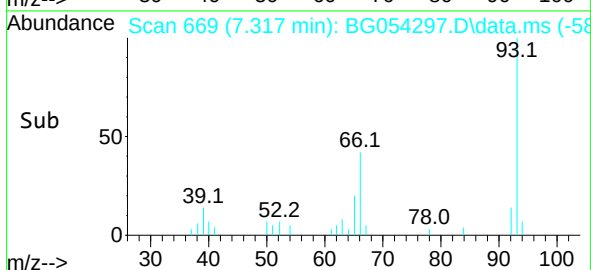
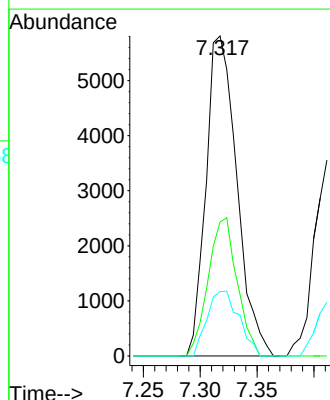
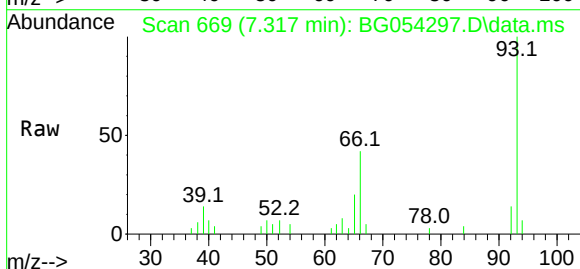
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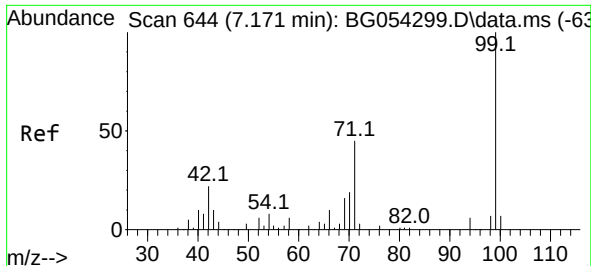
Reviewed By :Christian Giraldo 07/18/2022
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#6
Aniline
Concen: 9.302 ng
RT: 7.317 min Scan# 669
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion: 93 Resp: 10945
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 20.1 17.8 26.8





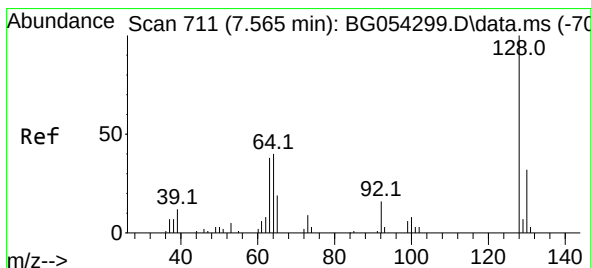
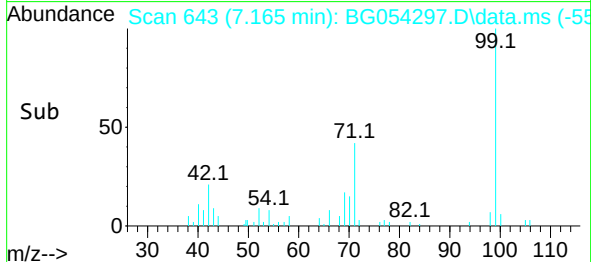
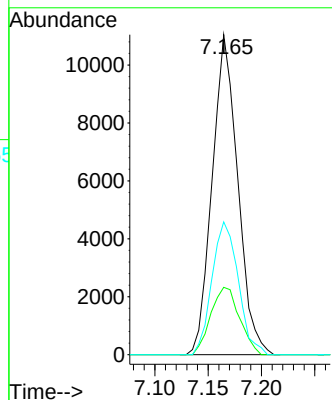
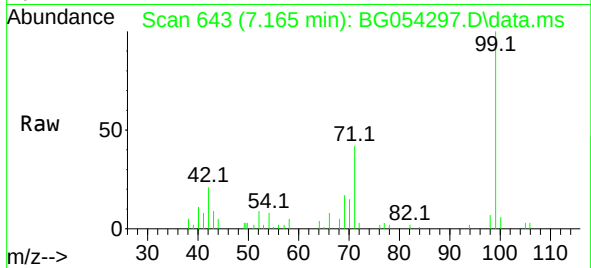
#7
Phenol-d6
Concen: 18.375 ng
RT: 7.165 min Scan# 644
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 18392
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 41.5 33.8 50.8

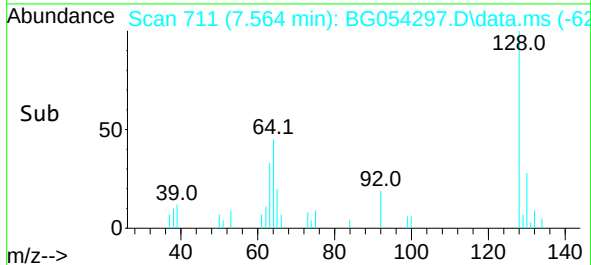
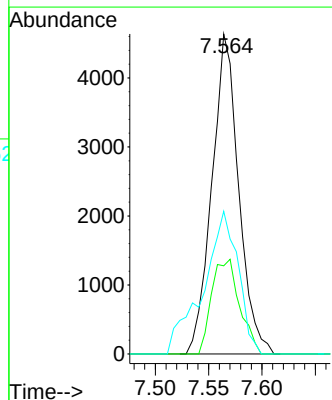
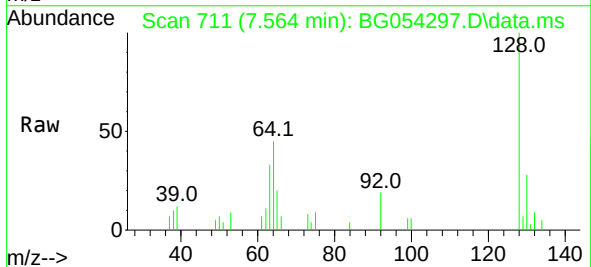
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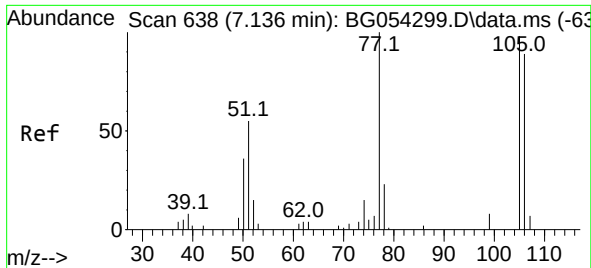
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#8
2-Chlorophenol
Concen: 9.941 ng
RT: 7.564 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:128 Resp: 8086
Ion Ratio Lower Upper
128 100
130 27.6 10.5 50.5
64 44.6 35.1 75.1





#9
Benzaldehyde
Concen: 10.024 ng
RT: 7.129 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

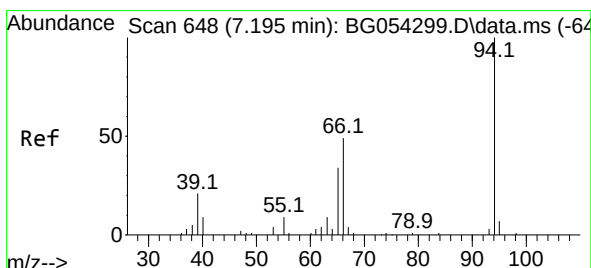
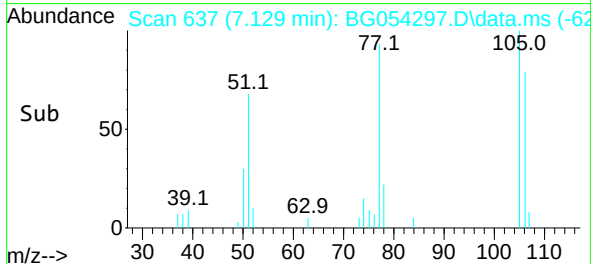
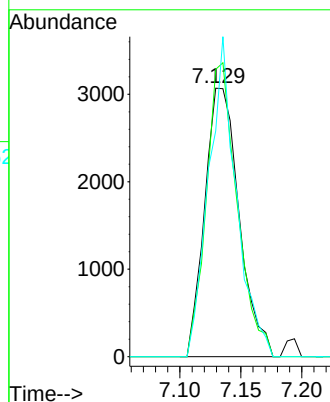
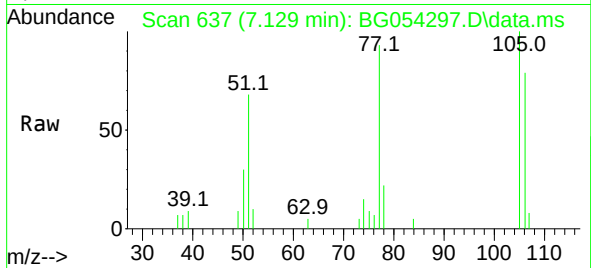
SSTDICC010

Tgt Ion: 77 Resp: 602
Ion Ratio Lower Upper
77 100
105 107.0 59.6 99.6
106 84.1 56.8 96.8

Manual Integrations

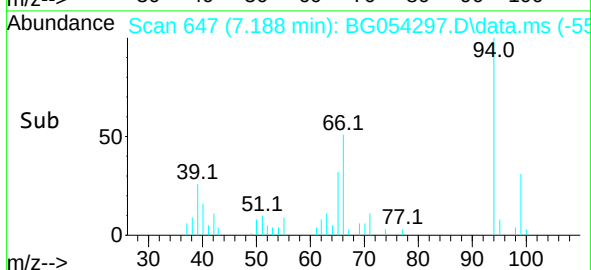
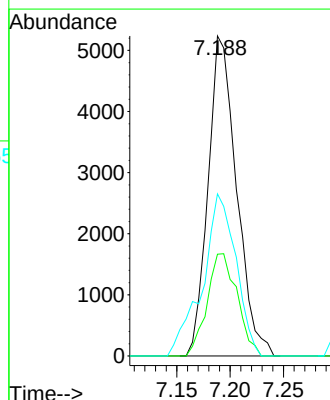
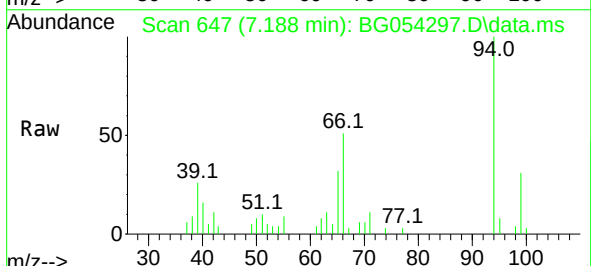
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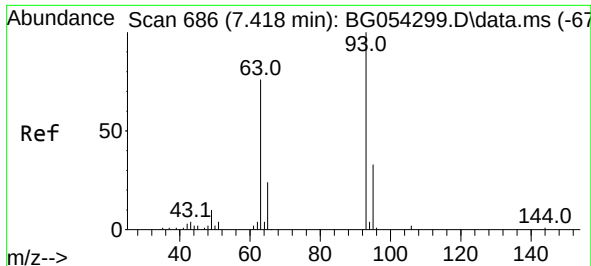
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 9.632 ng
RT: 7.188 min Scan# 647
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

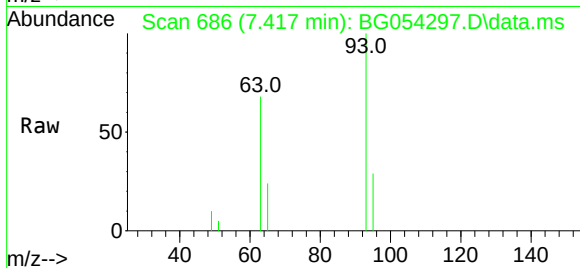
Tgt Ion: 94 Resp: 9727
Ion Ratio Lower Upper
94 100
65 31.8 14.8 54.8
66 50.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 8.903 ng
RT: 7.417 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

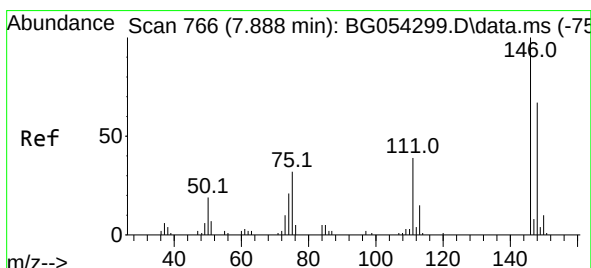
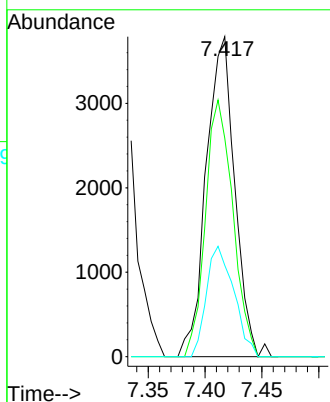
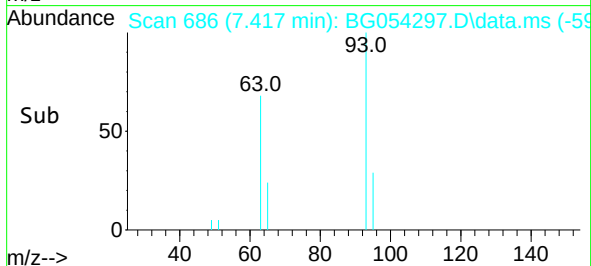
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



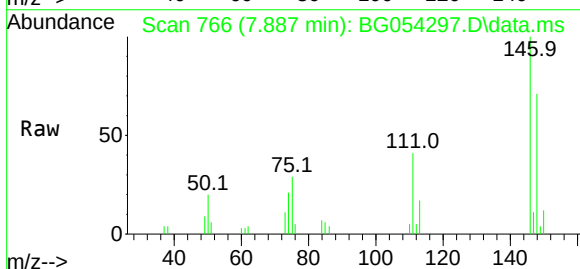
Tgt Ion: 93 Resp: 6630
Ion Ratio Lower Upper
93 100
63 68.3 63.6 103.6
95 28.5 10.1 50.1

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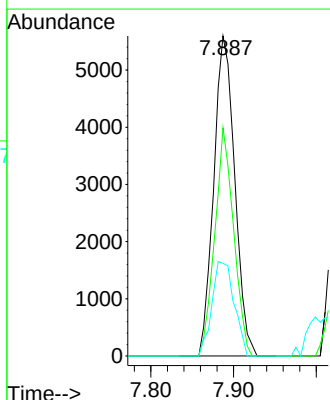
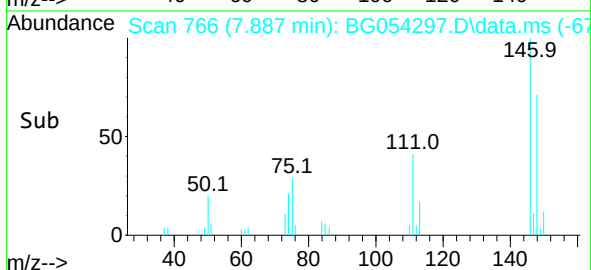
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

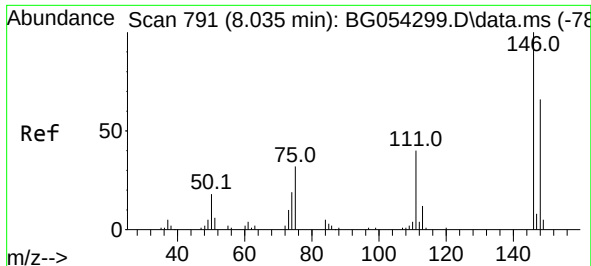


#12
1,3-Dichlorobenzene
Concen: 9.969 ng m
RT: 7.887 min Scan# 766
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



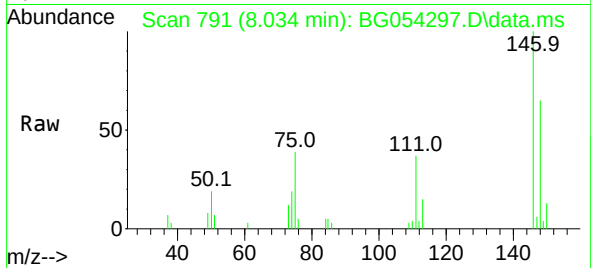
Tgt Ion:146 Resp: 9846
Ion Ratio Lower Upper
146 100
148 71.3 46.1 69.1#
75 28.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 9.958 ng
RT: 8.034 min Scan# 791
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

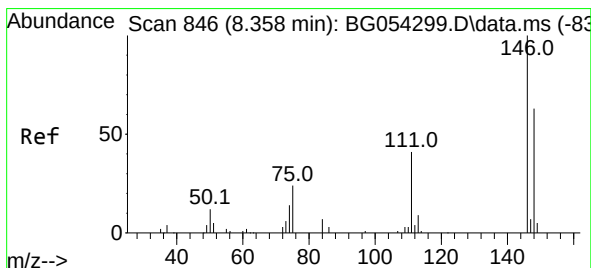
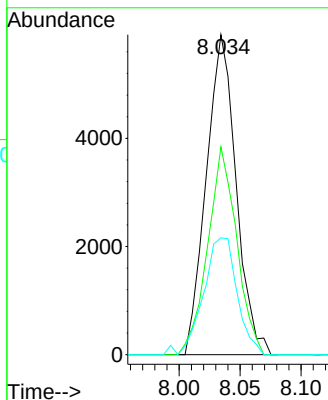
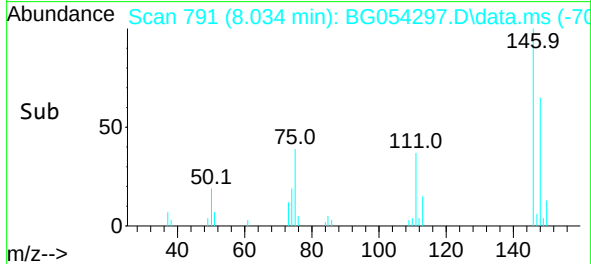
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



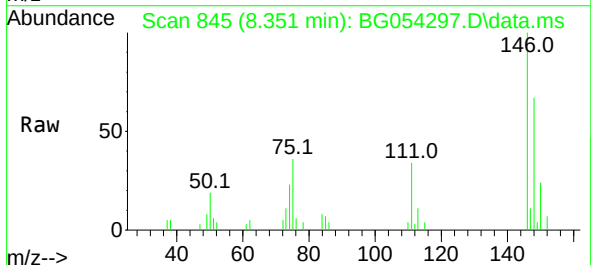
Tgt Ion:146 Resp: 10078
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 36.5 33.9 50.9

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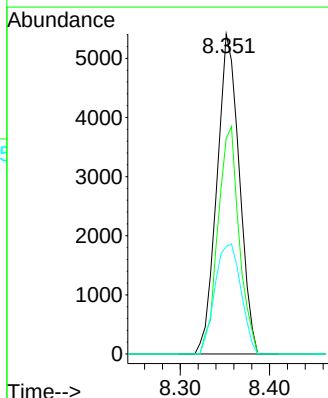
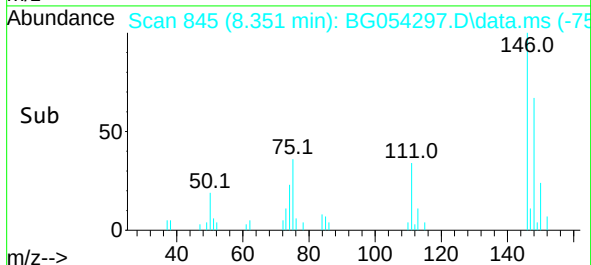
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

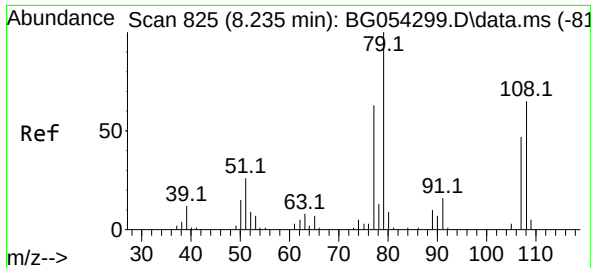


#14
1,2-Dichlorobenzene
Concen: 9.695 ng m
RT: 8.351 min Scan# 845
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:146 Resp: 9422
Ion Ratio Lower Upper
146 100
148 67.3 52.6 78.8
111 33.5 34.5 51.7#





#15
Benzyl Alcohol
Concen: 9.133 ng
RT: 8.240 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

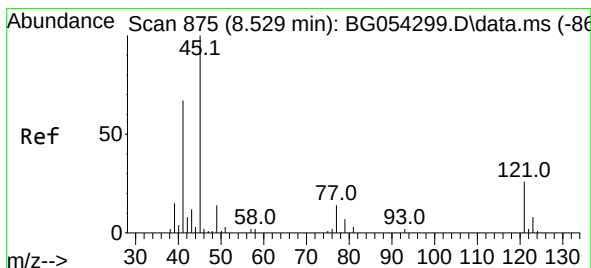
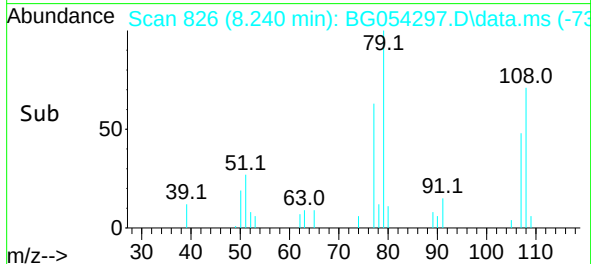
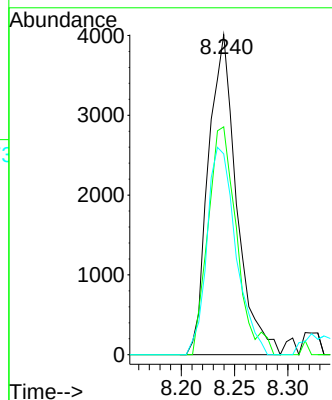
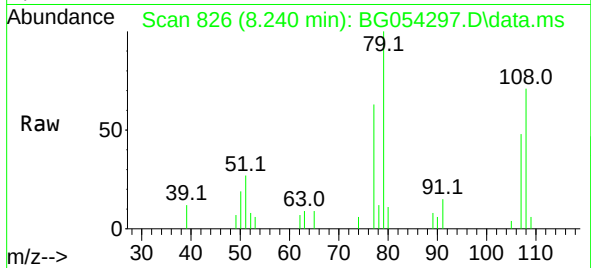
SSTDICC010

Tgt Ion: 79 Resp: 7369
Ion Ratio Lower Upper
79 100
108 71.2 53.7 80.5
77 62.7 52.2 78.4

Manual Integrations

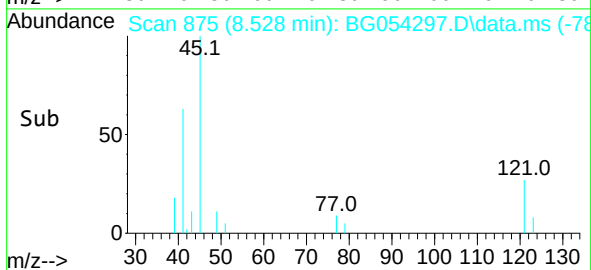
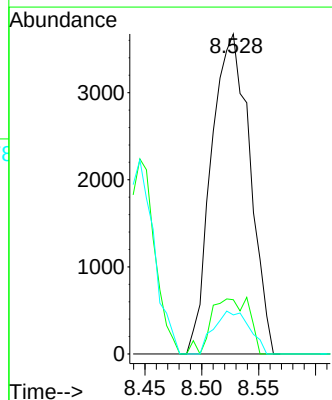
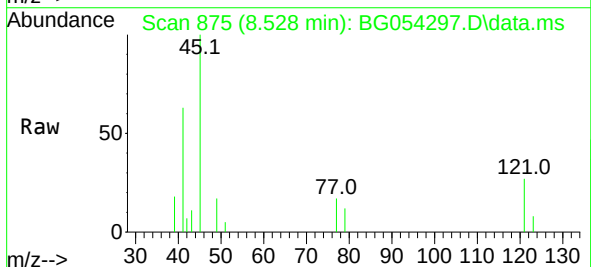
APPROVED

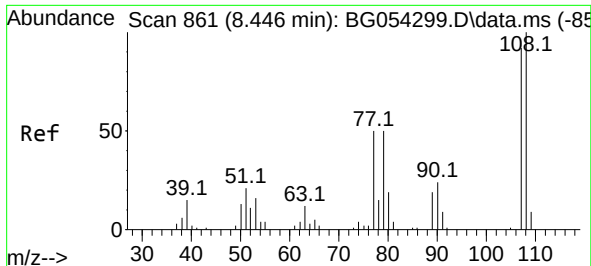
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.349 ng
RT: 8.528 min Scan# 875
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion: 45 Resp: 8634
Ion Ratio Lower Upper
45 100
77 17.0 0.0 32.7
79 12.2 0.0 29.7





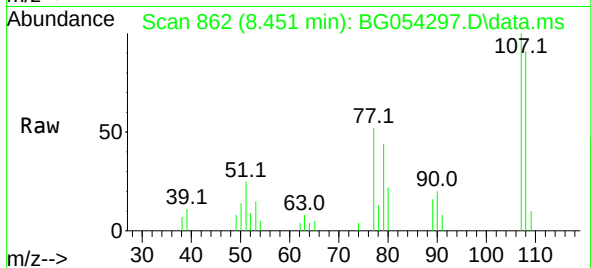
#17
2-Methylphenol
Concen: 9.517 ng
RT: 8.451 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

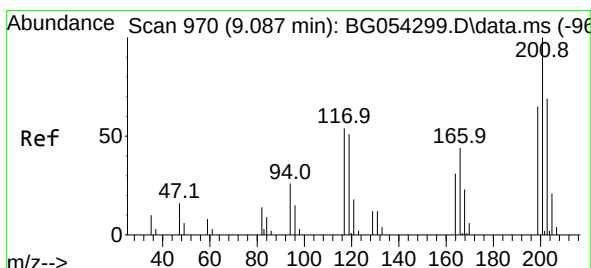
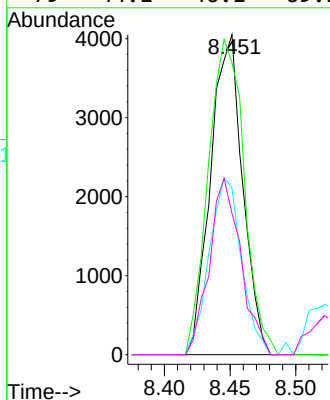
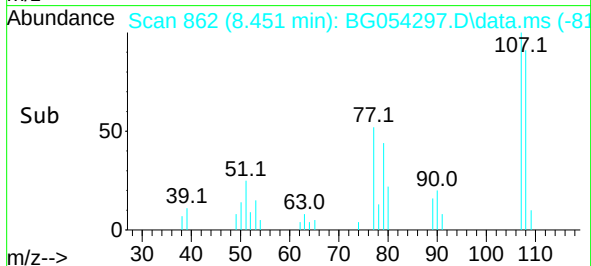


Tgt Ion:107 Resp: 686
Ion Ratio Lower Upper
107 100
108 91.3 85.4 128.0
77 52.2 46.2 69.2
79 44.1 46.1 69.1#

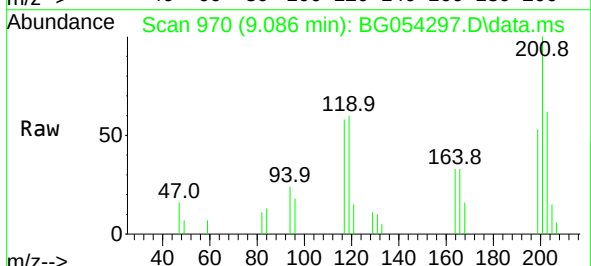
Manual Integrations

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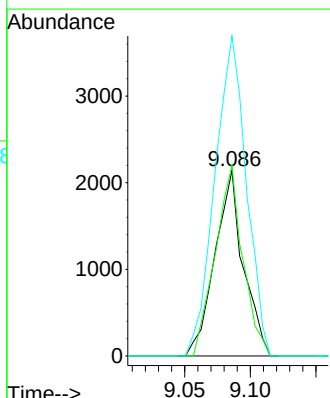
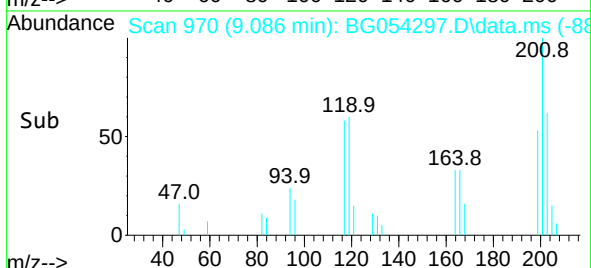
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

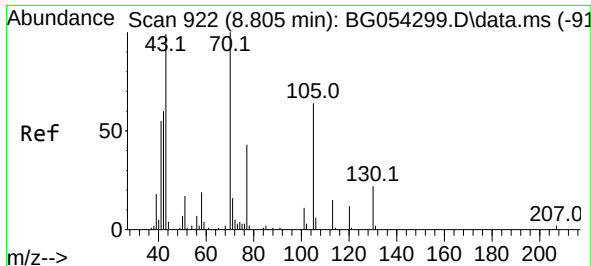


#18
Hexachloroethane
Concen: 9.354 ng
RT: 9.086 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:117 Resp: 3221
Ion Ratio Lower Upper
117 100
119 102.9 75.0 112.6
201 172.6 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 9.401 ng

RT: 8.798 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG054297.D

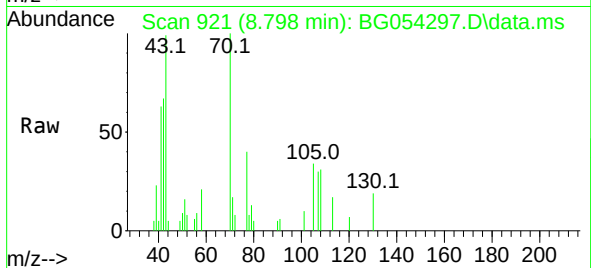
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 6424

Ion Ratio Lower Upper

70 100

42 66.9 47.3 70.9

101 9.8 7.0 10.4

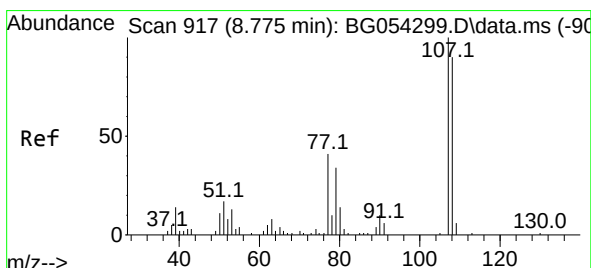
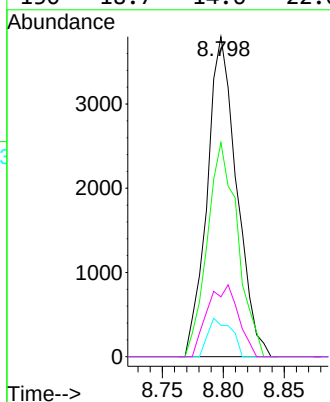
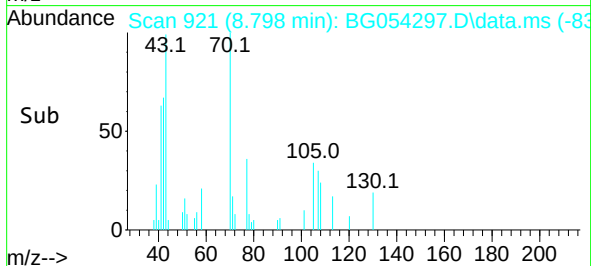
130 18.7 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#20

3+4-Methylphenols

Concen: 9.378 ng

RT: 8.774 min Scan# 917

Delta R.T. -0.001 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

Tgt Ion:107 Resp: 9494

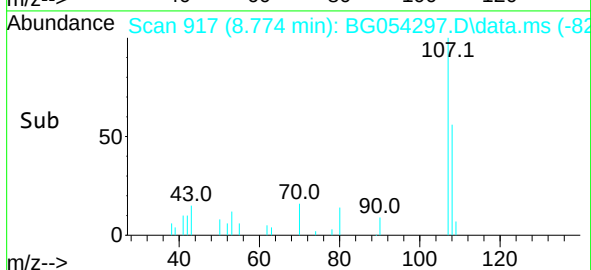
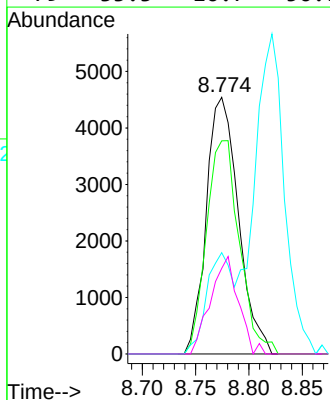
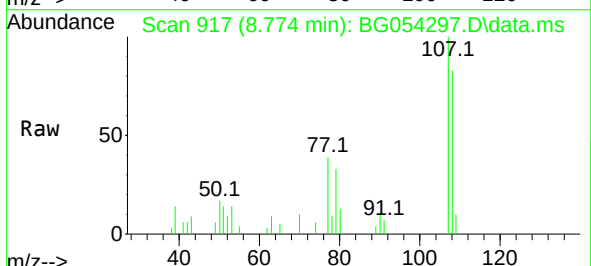
Ion Ratio Lower Upper

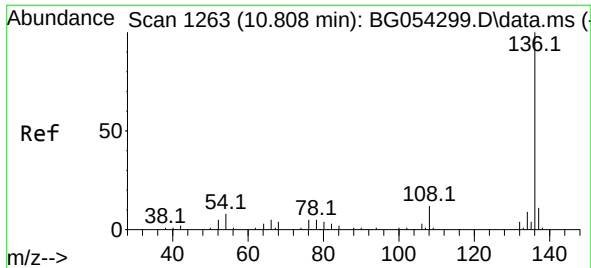
107 100

108 83.0 67.5 107.5

77 39.5 20.3 60.3

79 33.3 16.7 56.7





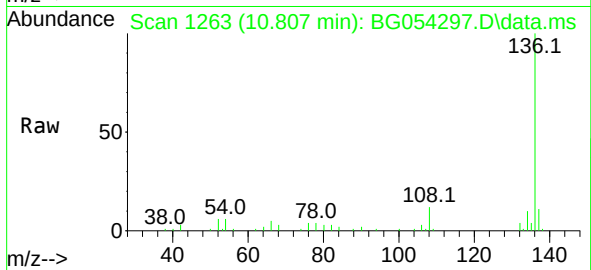
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.807 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

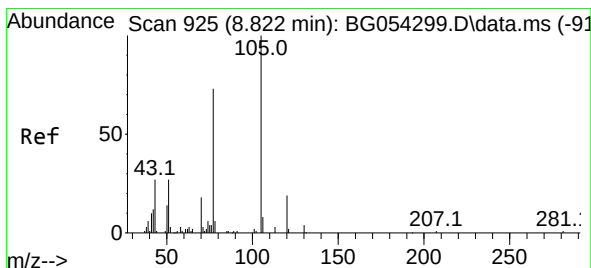
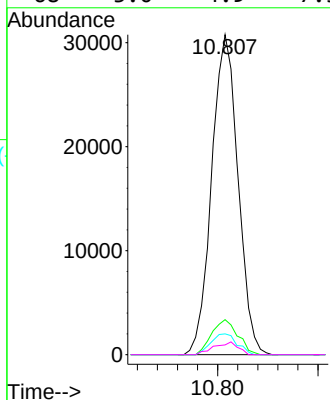
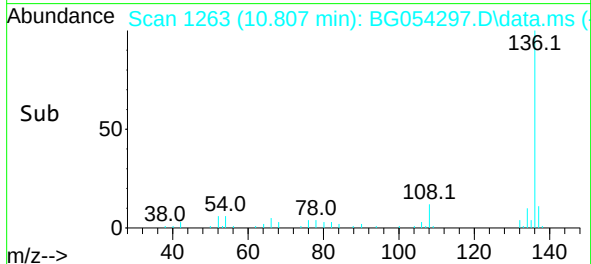


Tgt Ion:136 Resp: 5605
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.5 7.4 11.2
68 3.0 4.9 7.3#

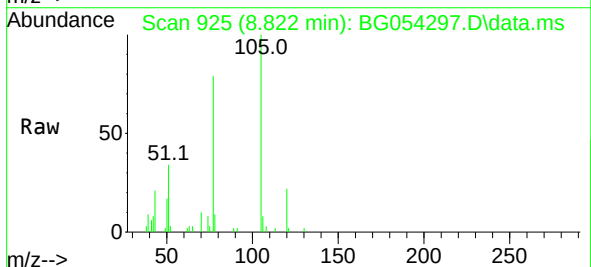
Manual Integrations

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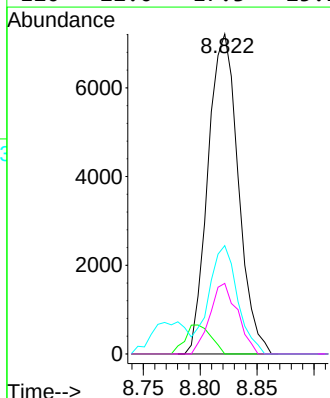
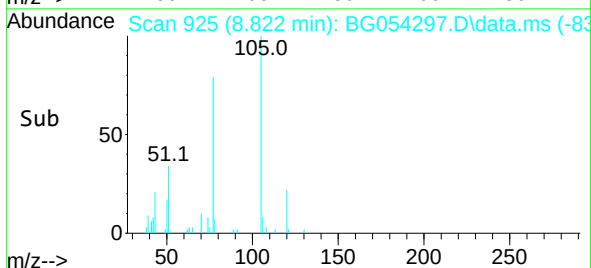
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

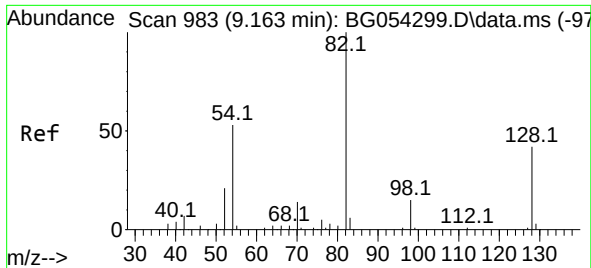


#22
Acetophenone
Concen: 9.854 ng
RT: 8.822 min Scan# 925
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:105 Resp: 13349
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 33.9 25.4 38.0
120 22.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 18.704 ng
RT: 9.156 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

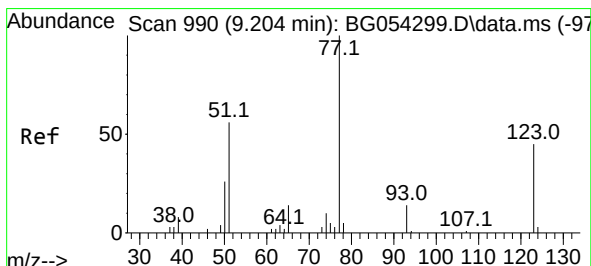
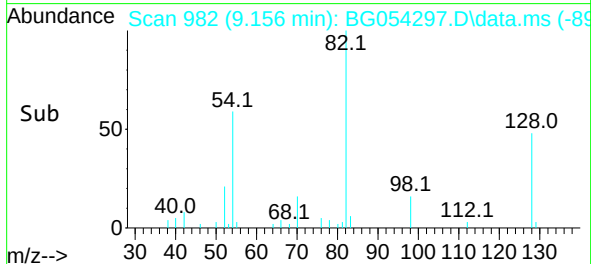
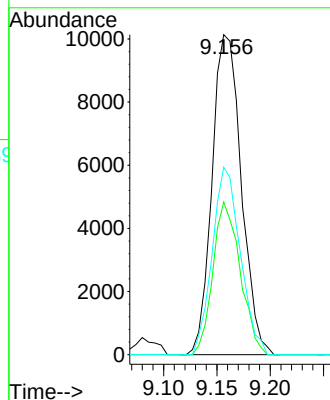
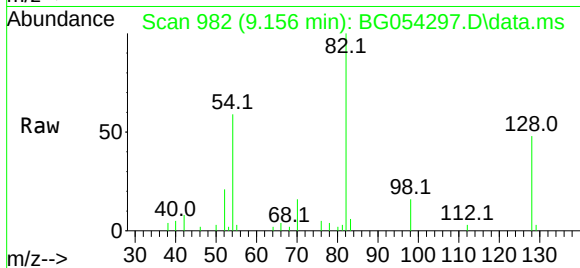
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 19320
Ion Ratio Lower Upper
82 100
128 47.7 27.9 41.9
54 58.6 41.2 61.8

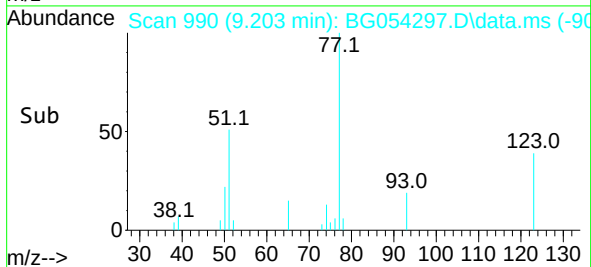
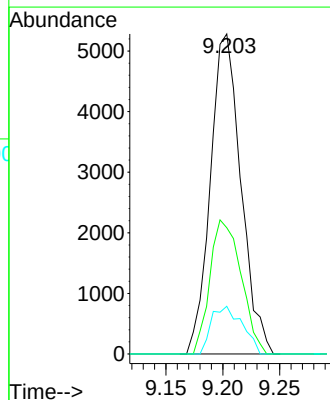
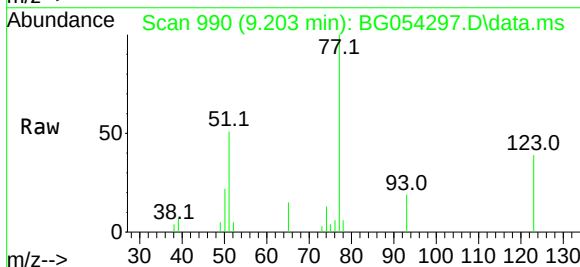
Manual Integrations
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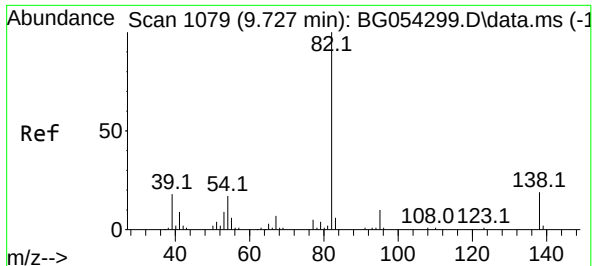
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 9.724 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion: 77 Resp: 9874
Ion Ratio Lower Upper
77 100
123 39.4 27.4 41.0
65 14.9 11.4 17.0





#25
Isophorone
Concen: 9.527 ng
RT: 9.726 min Scan# 1079
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

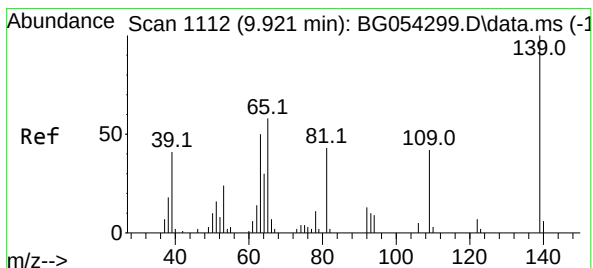
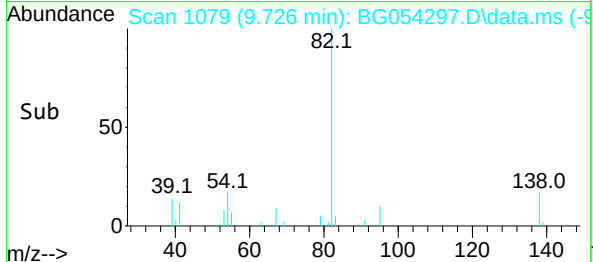
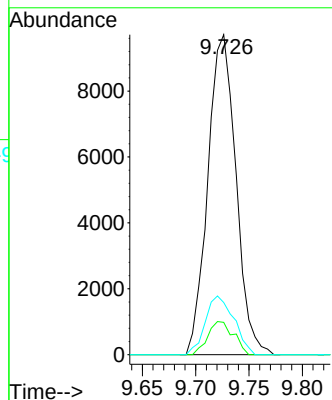
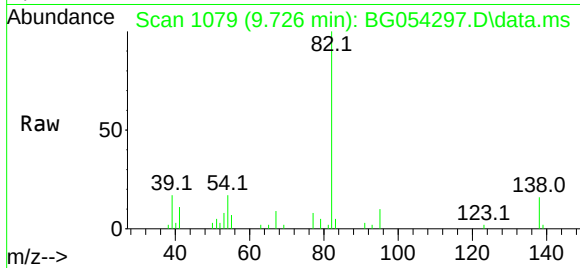
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 1780
Ion Ratio Lower Upper
82 100
95 10.1 6.2 9.4#
138 16.3 11.6 17.4#

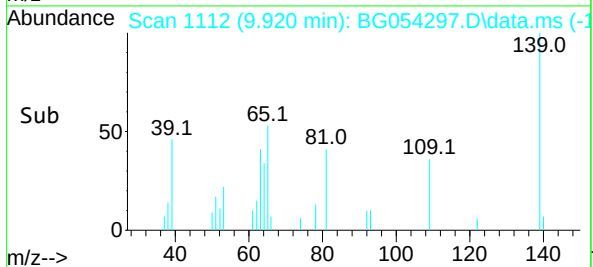
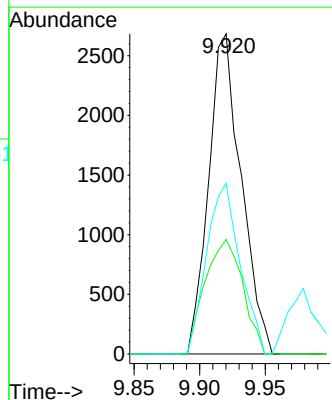
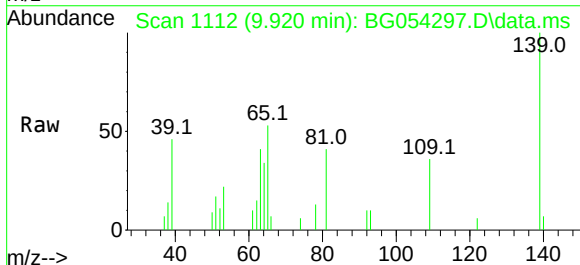
Manual Integrations
APPROVED

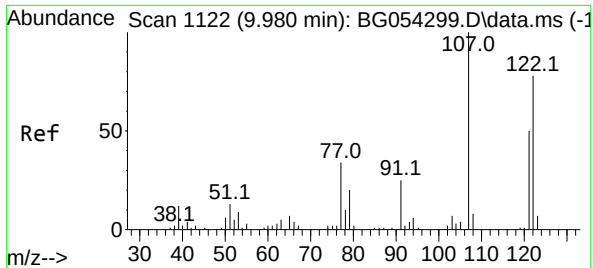
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 9.285 ng
RT: 9.920 min Scan# 1112
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:139 Resp: 4645
Ion Ratio Lower Upper
139 100
109 35.8 36.1 54.1#
65 53.3 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 9.756 ng

RT: 9.979 min Scan# 1122

Delta R.T. -0.001 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

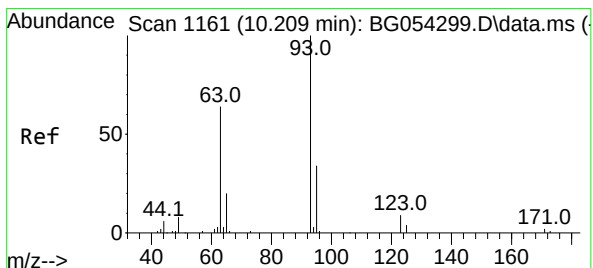
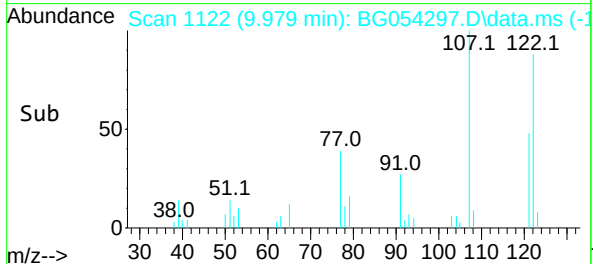
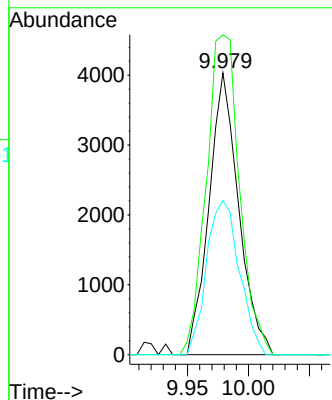
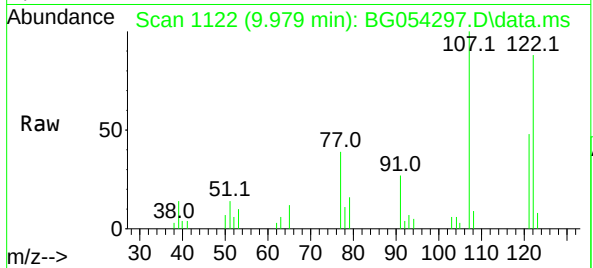
Tgt Ion:	122	Resp:	682
Ion	Ratio	Lower	Upper
122	100		
107	113.6	109.4	164.0
121	54.7	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.288 ng

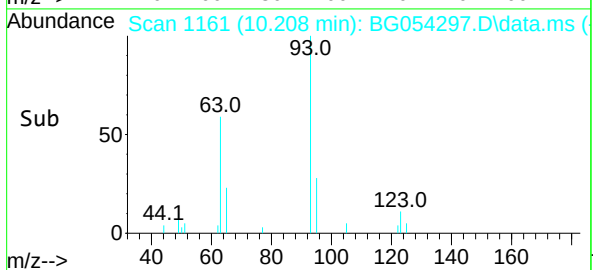
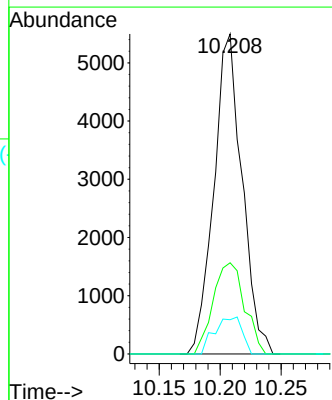
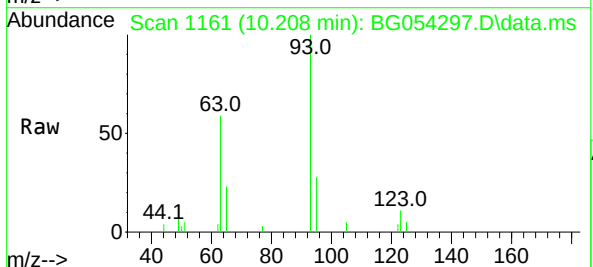
RT: 10.208 min Scan# 1161

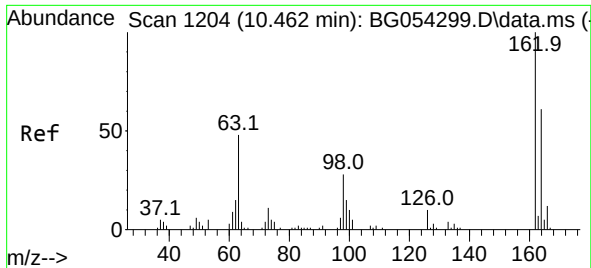
Delta R.T. -0.001 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

Tgt Ion:	93	Resp:	8834
Ion	Ratio	Lower	Upper
93	100		
95	28.5	26.9	40.3
123	10.7	7.7	11.5





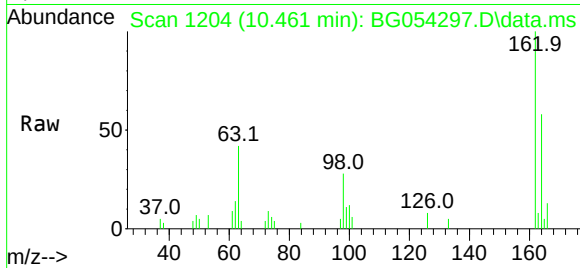
#29
2,4-Dichlorophenol
Concen: 10.093 ng
RT: 10.461 min Scan# 1204
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

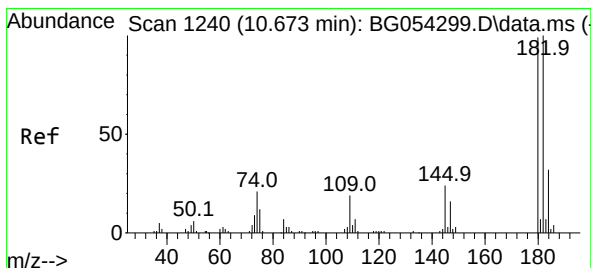
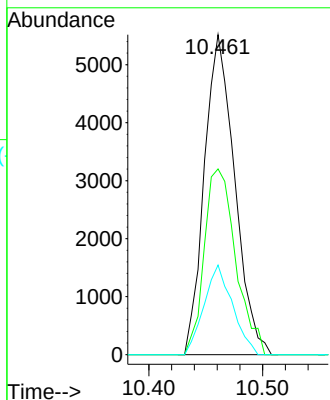
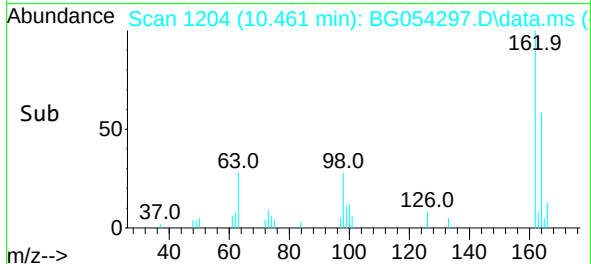


Tgt Ion:162 Resp: 10230
Ion Ratio Lower Upper
162 100
164 58.0 46.6 86.6
98 28.0 22.8 62.8

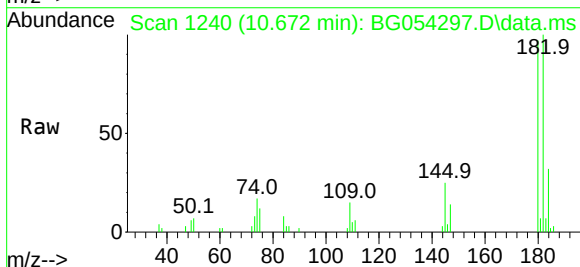
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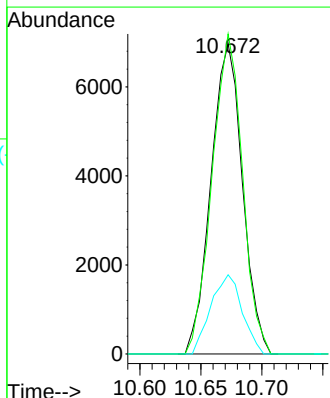
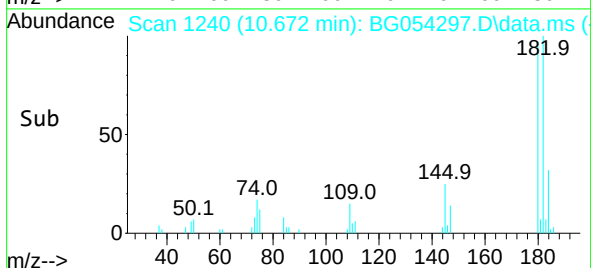
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

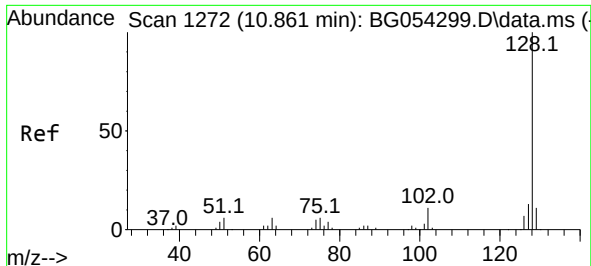


#30
1,2,4-Trichlorobenzene
Concen: 10.015 ng
RT: 10.672 min Scan# 1240
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



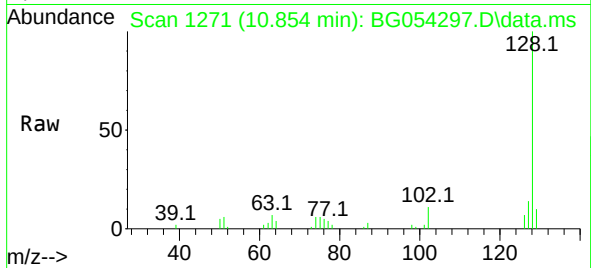
Tgt Ion:180 Resp: 12532
Ion Ratio Lower Upper
180 100
182 103.1 76.6 115.0
145 25.5 25.0 37.4





#31
Naphthalene
Concen: 9.604 ng
RT: 10.854 min Scan# 1157
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

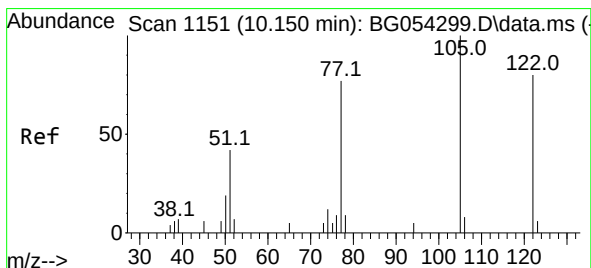
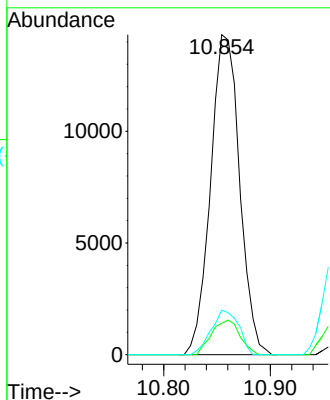
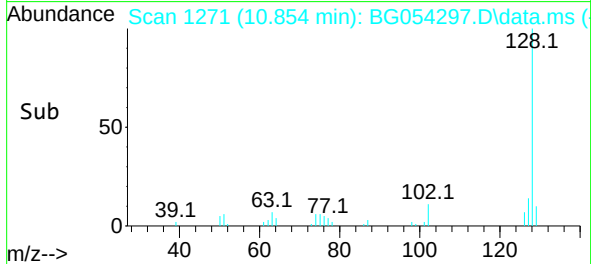
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



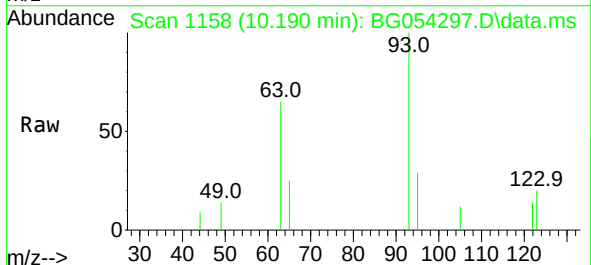
Tgt Ion:128 Resp: 27070
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.6
127 13.9 11.1 16.7

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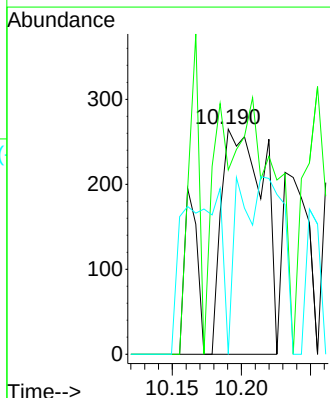
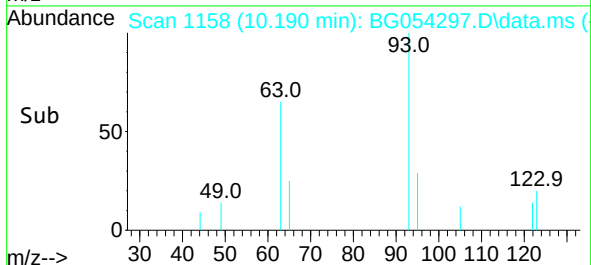
Reviewed By :Christian Giraldo 07/18/2022
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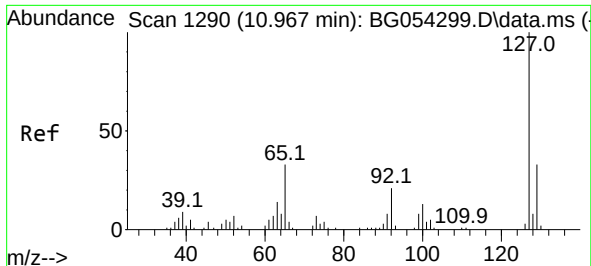


#32
Benzoic acid
Concen: 2.399 ng m
RT: 10.190 min Scan# 1158
Delta R.T. 0.040 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:122 Resp: 683
Ion Ratio Lower Upper
122 100
105 81.9 111.8 151.8#
77 0.0 109.4 149.4#





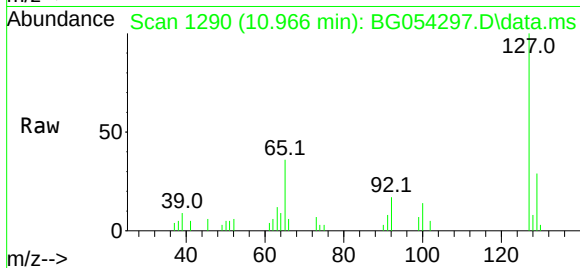
#33
4-Chloroaniline
Concen: 9.774 ng
RT: 10.966 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

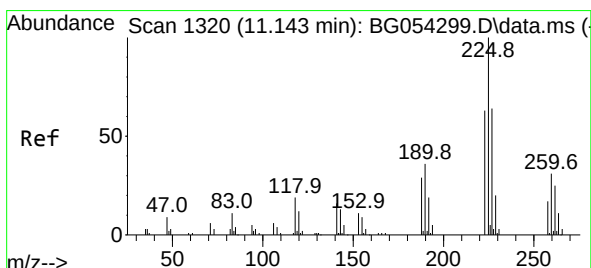
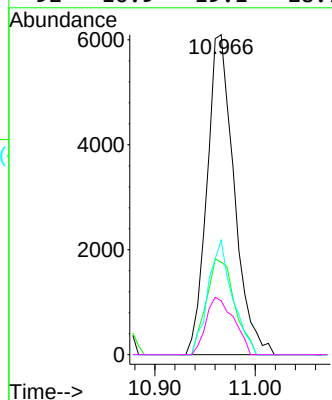
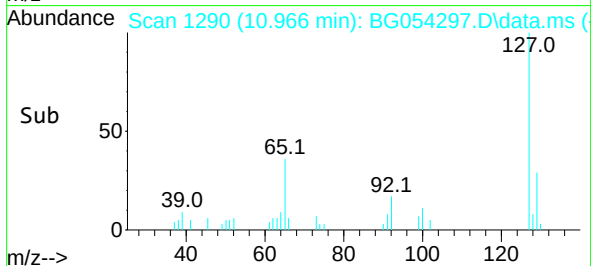


Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.9	26.3	39.5
65	35.7	31.1	46.7
92	16.9	19.1	28.7

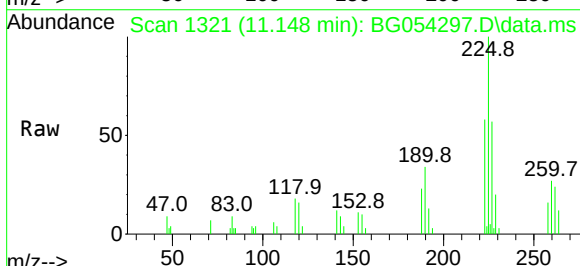
Manual Integrations

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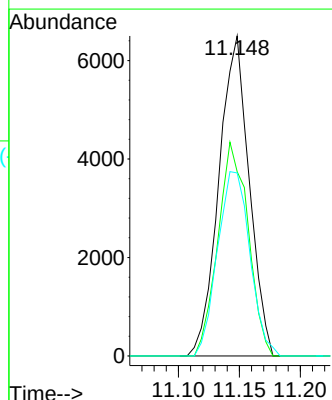
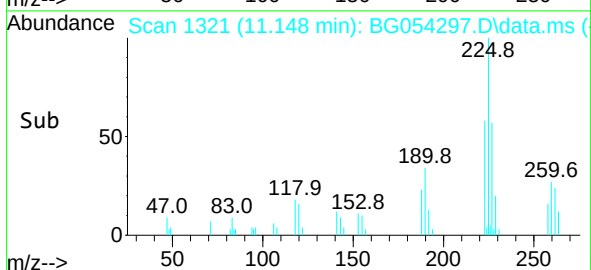
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

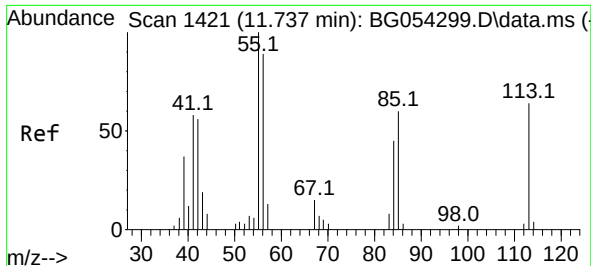


#34
Hexachlorobutadiene
Concen: 10.806 ng
RT: 11.148 min Scan# 1321
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.6	48.9	73.3
227	57.2	52.8	79.2





#35
Caprolactam
Concen: 9.192 ng
RT: 11.706 min Scan# 1421
Delta R.T. -0.030 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

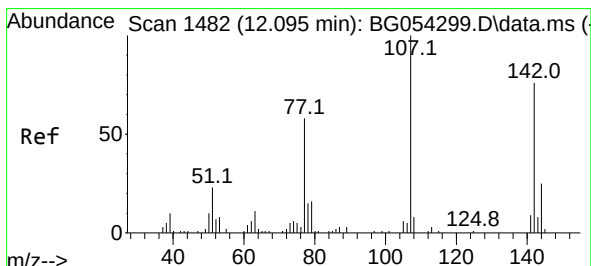
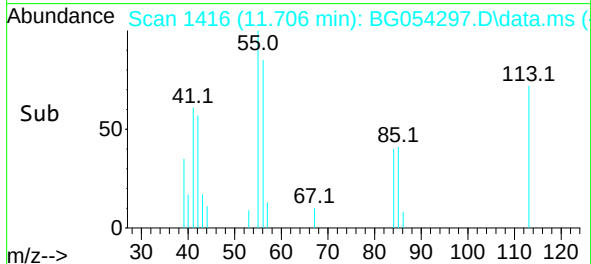
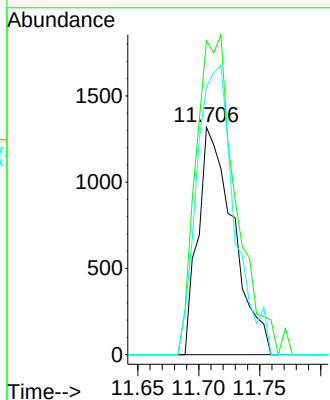
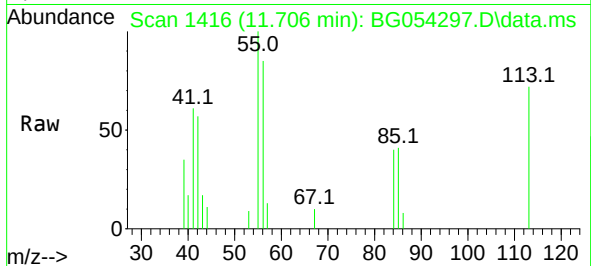
SSTDICC010

Tgt Ion:113 Resp: 265
Ion Ratio Lower Upper
113 100
55 138.1 169.8 209.8
56 117.9 141.2 181.2

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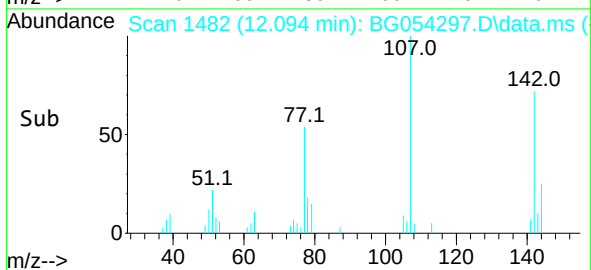
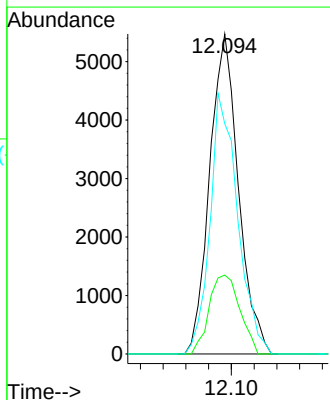
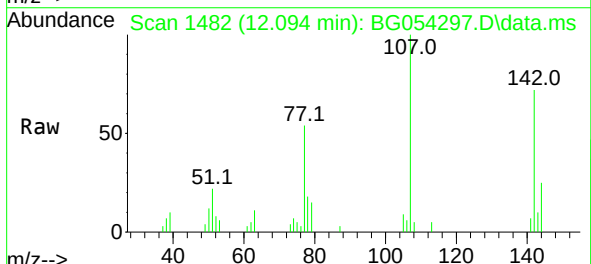
APPROVED

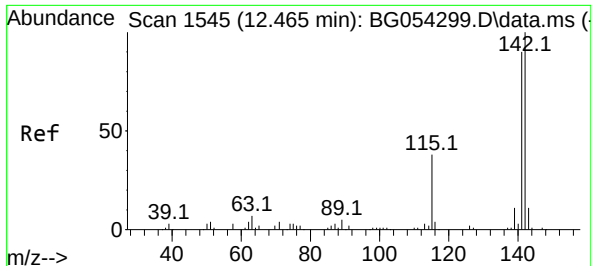
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#36
4-Chloro-3-methylphenol
Concen: 9.854 ng
RT: 12.094 min Scan# 1482
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:107 Resp: 9615
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 72.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 9.895 ng
RT: 12.464 min Scan# 1545
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

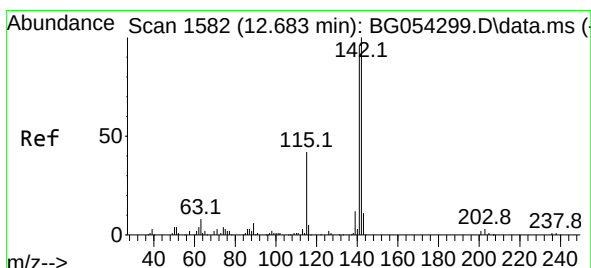
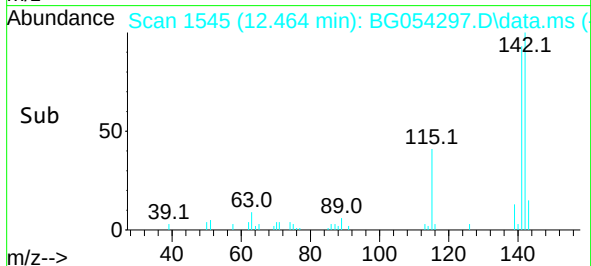
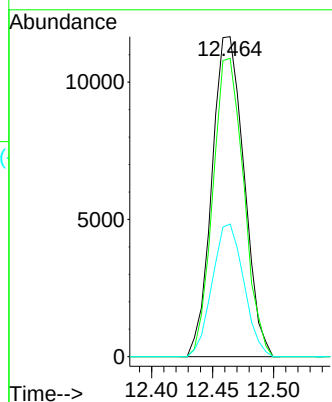
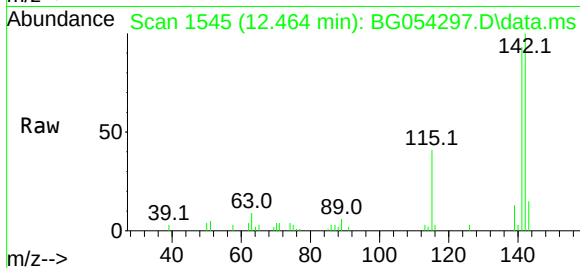
SSTDICC010

Tgt Ion:142 Resp: 21374
Ion Ratio Lower Upper
142 100
141 93.2 72.3 108.5
115 41.5 33.7 50.5

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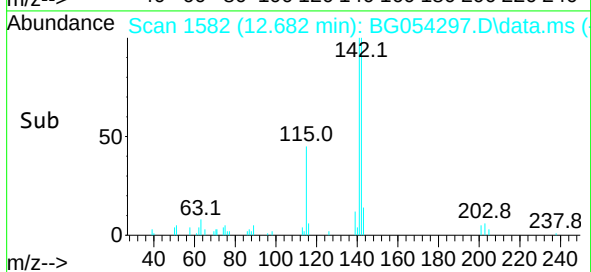
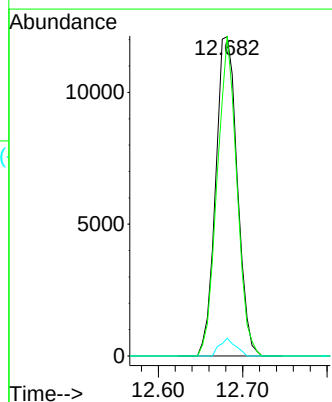
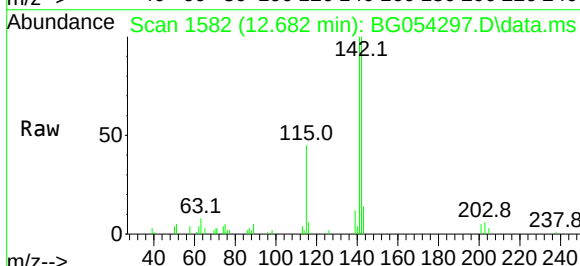
APPROVED

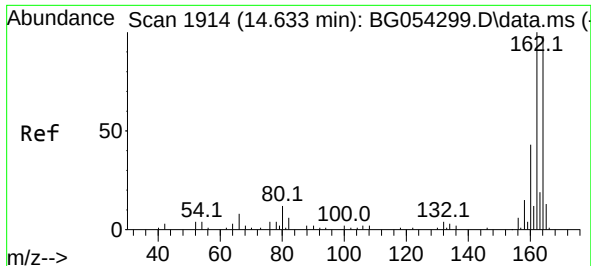
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 10.261 ng m
RT: 12.682 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:142 Resp: 21520
Ion Ratio Lower Upper
142 100
141 100.2 76.4 114.6
116 5.6 3.3 4.9#





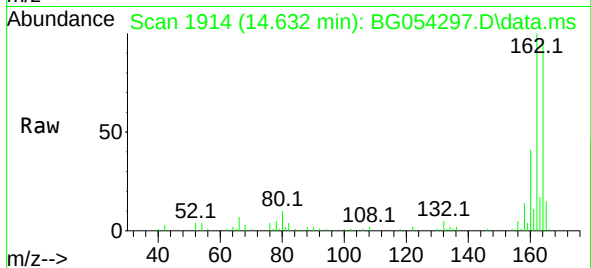
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.632 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

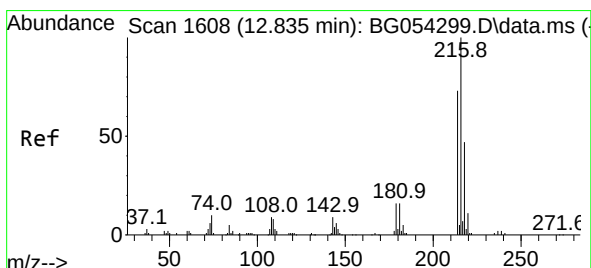
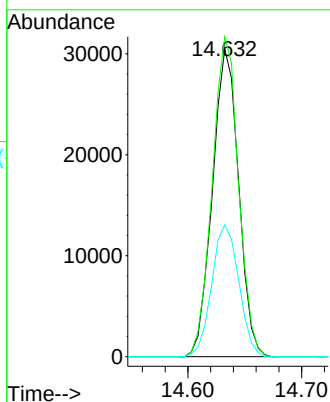
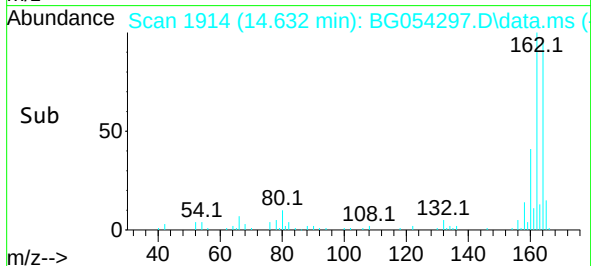


Tgt Ion:164 Resp: 48649
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 42.9 34.2 51.2

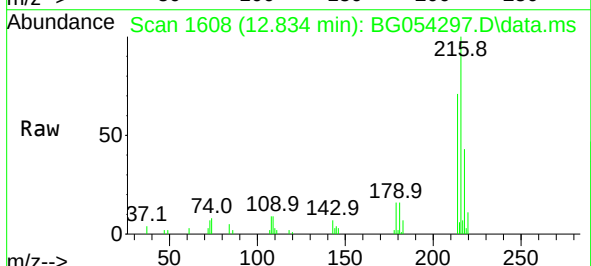
Manual Integrations

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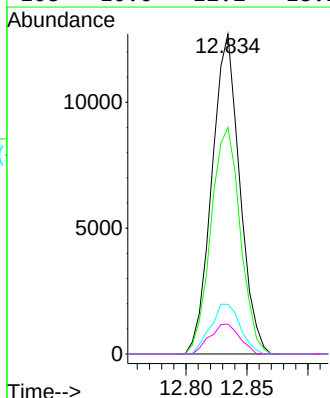
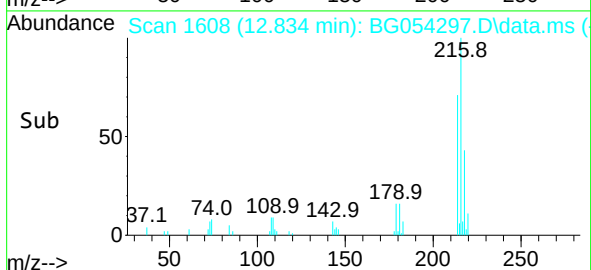
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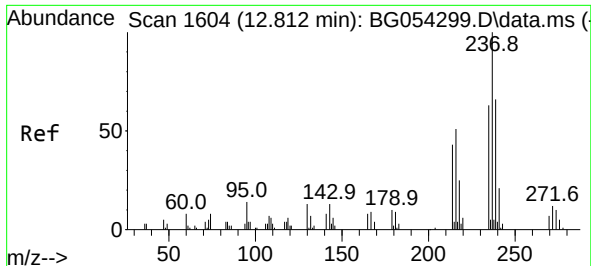


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.199 ng
RT: 12.834 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:216 Resp: 20141
Ion Ratio Lower Upper
216 100
214 74.5 62.9 94.3
179 16.6 16.1 24.1
108 10.0 12.2 18.2#





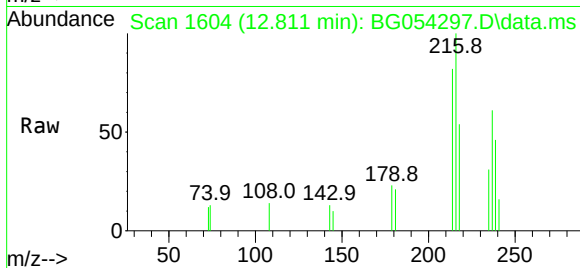
#41
Hexachlorocyclopentadiene
Concen: 2.861 ng
RT: 12.811 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

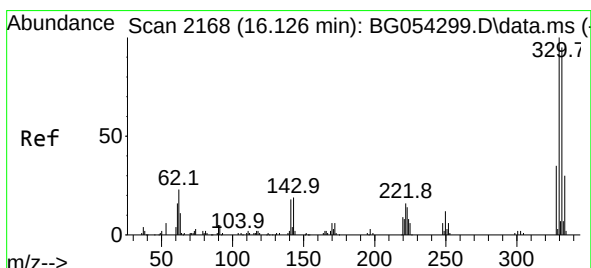
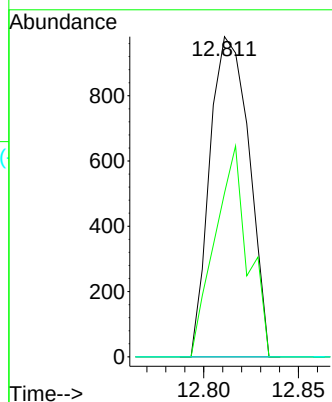
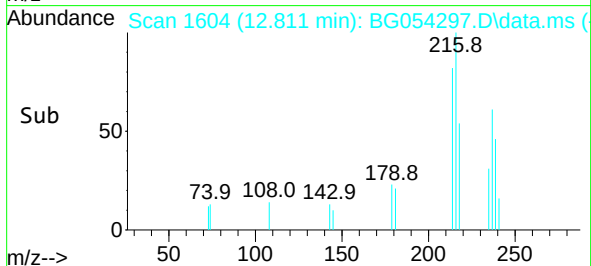


Tgt Ion: 237 Resp: 141
Ion Ratio Lower Upper
237 100
235 51.2 43.5 83.5
272 0.0 0.0 30.1

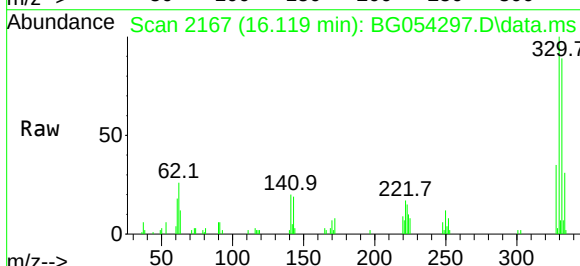
Manual Integrations

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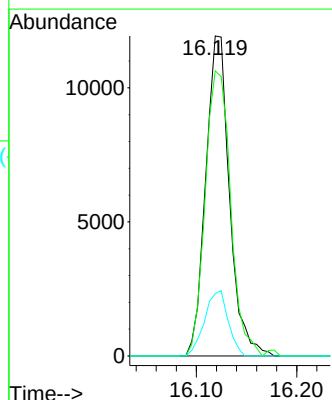
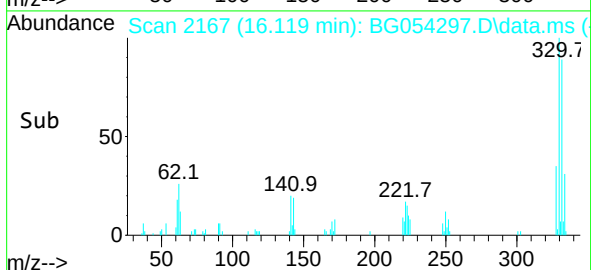
Reviewed By : Christian Giraldo 07/18/2022
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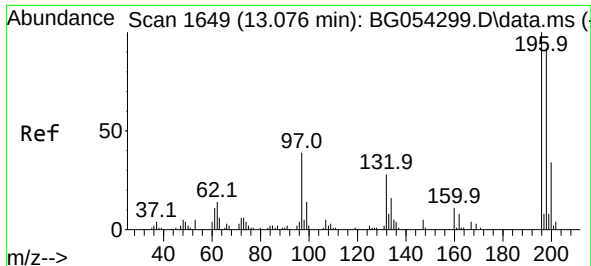


#42
2,4,6-Tribromophenol
Concen: 20.912 ng
RT: 16.119 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion: 330 Resp: 19707
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 20.0 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 9.278 ng
RT: 13.069 min Scan# 1648
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

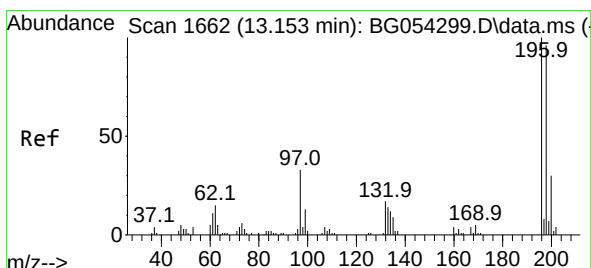
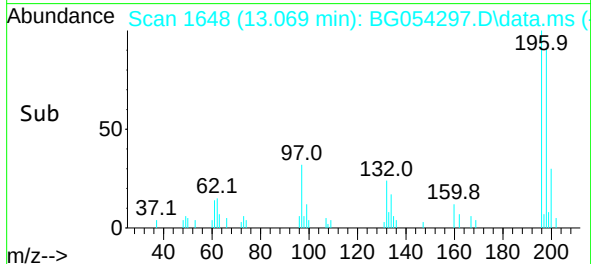
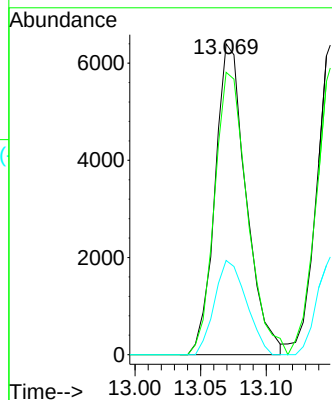
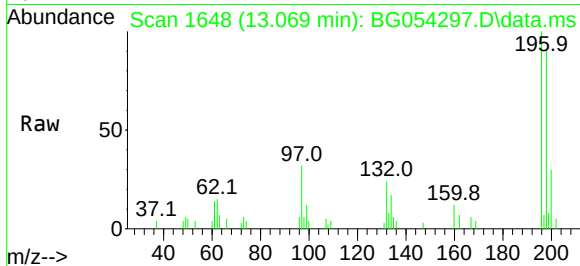
SSTDICC010

Tgt Ion:196 Resp: 1052
Ion Ratio Lower Upper
196 100
198 90.9 74.1 111.1
200 30.4 24.7 37.1

Manual Integrations

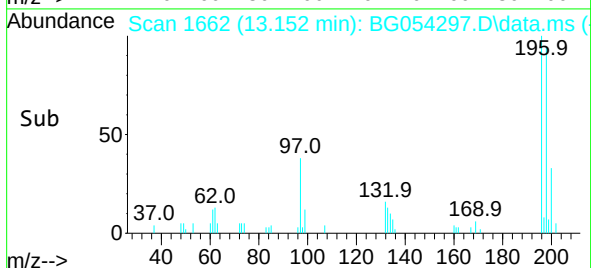
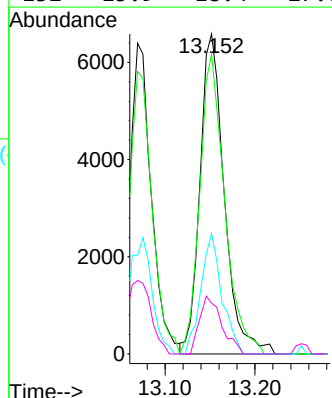
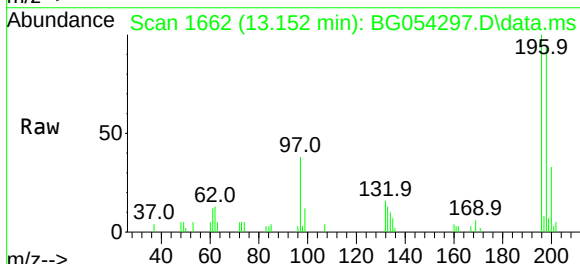
APPROVED

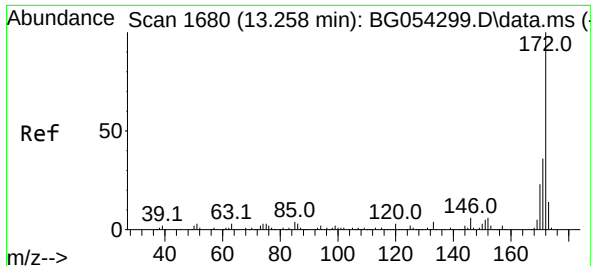
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#44
2,4,5-Trichlorophenol
Concen: 9.980 ng
RT: 13.152 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

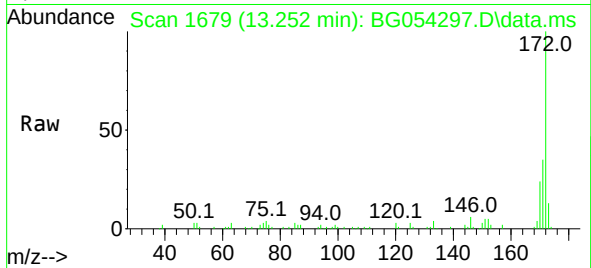
Tgt Ion:196 Resp: 12381
Ion Ratio Lower Upper
196 100
198 93.7 76.8 115.2
97 37.6 39.8 59.6#
132 15.9 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 20.149 ng
RT: 13.252 min Scan# 1679
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

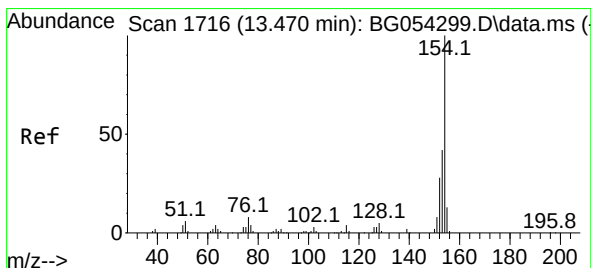
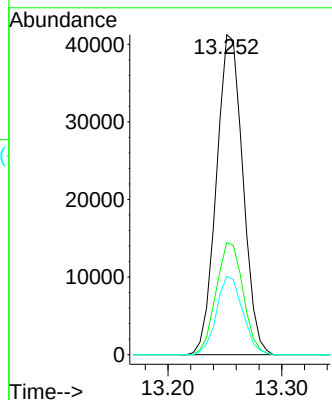
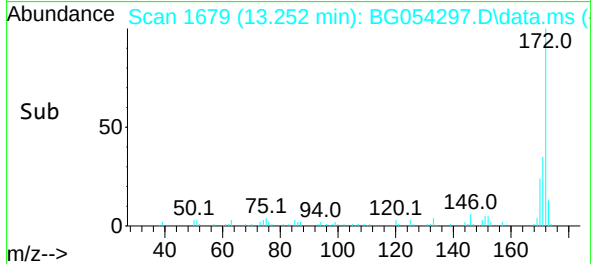
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 66712
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.5 18.9 28.3

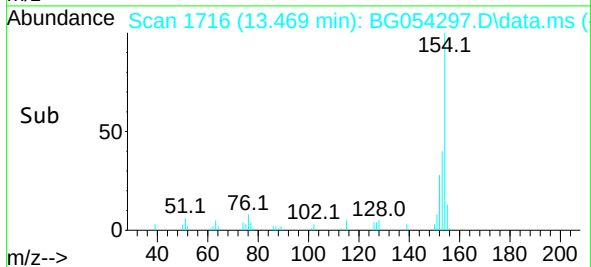
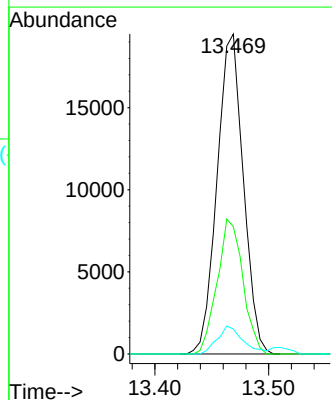
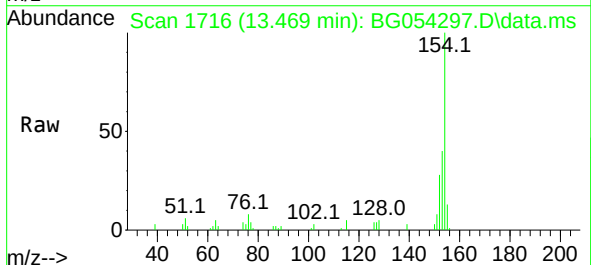
Manual Integrations
APPROVED

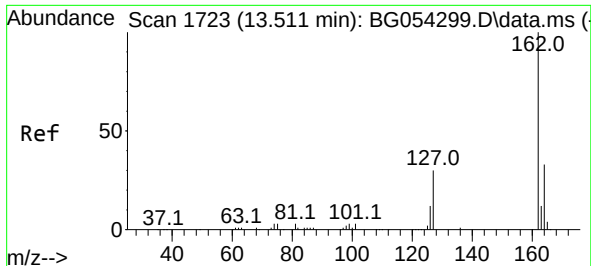
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#46
1,1'-Biphenyl
Concen: 9.554 ng
RT: 13.469 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

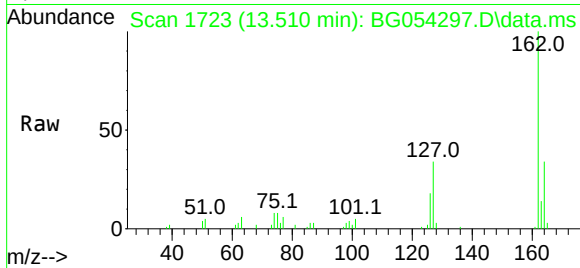
Tgt Ion:154 Resp: 31256
Ion Ratio Lower Upper
154 100
153 39.8 21.6 61.6
76 7.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 9.681 ng
RT: 13.510 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

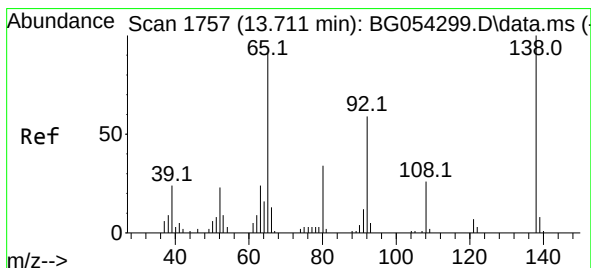
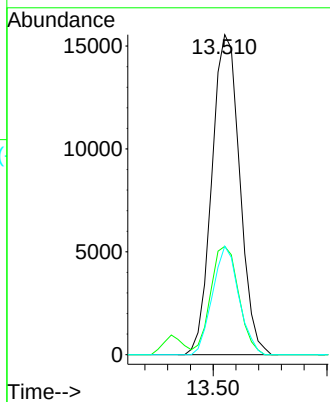
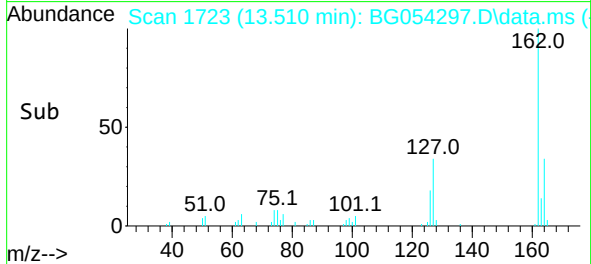
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



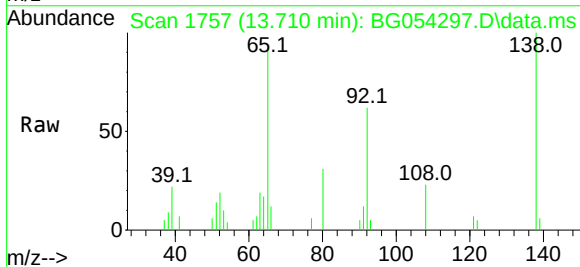
Tgt Ion:162 Resp: 2647
Ion Ratio Lower Upper
162 100
127 33.9 30.6 45.8
164 33.9 26.5 39.7

Manual Integrations
APPROVED

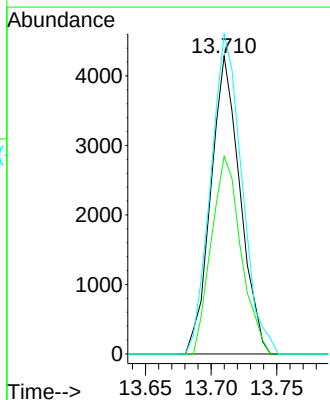
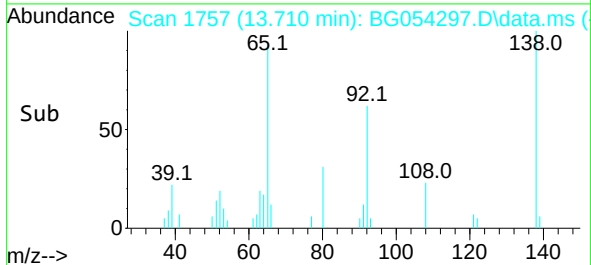
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

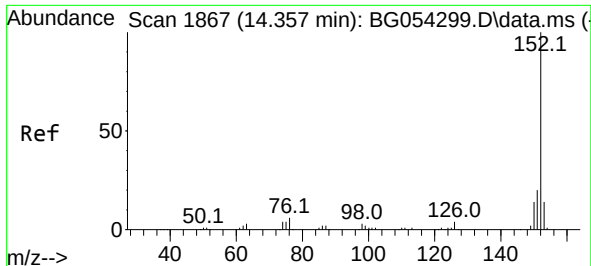


#48
2-Nitroaniline
Concen: 8.590 ng
RT: 13.710 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion: 65 Resp: 6649
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 107.3 71.3 106.9#





#49
Acenaphthylene
Concen: 9.753 ng
RT: 14.356 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

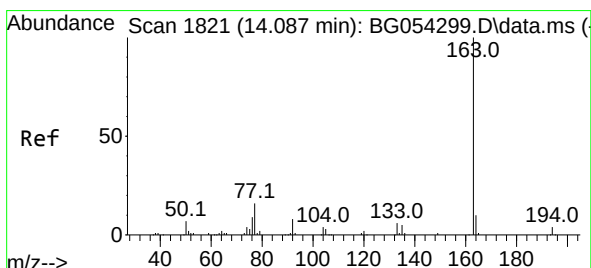
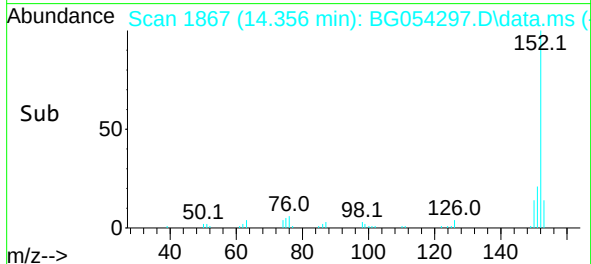
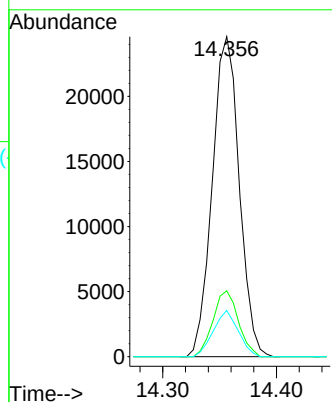
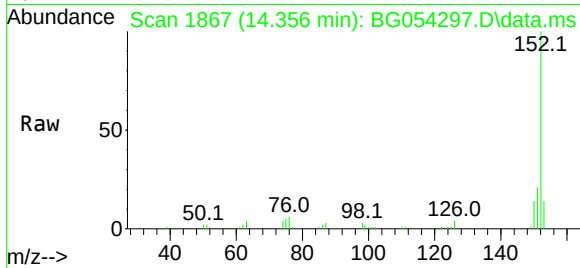
SSTDICC010

Tgt Ion:152 Resp: 40464
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.4 10.8 16.2

Manual Integrations

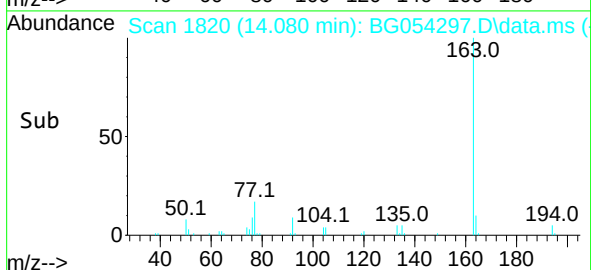
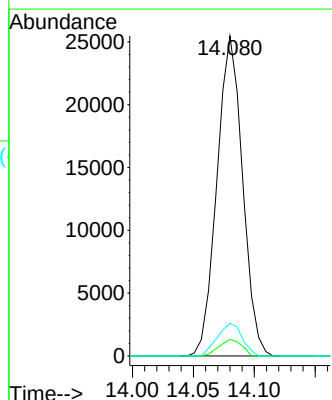
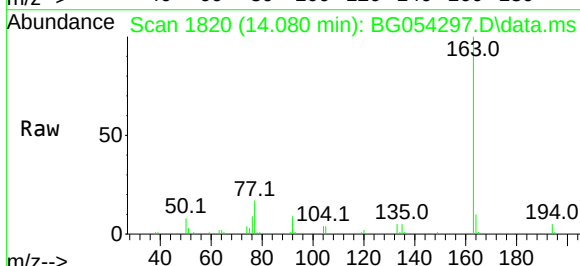
APPROVED

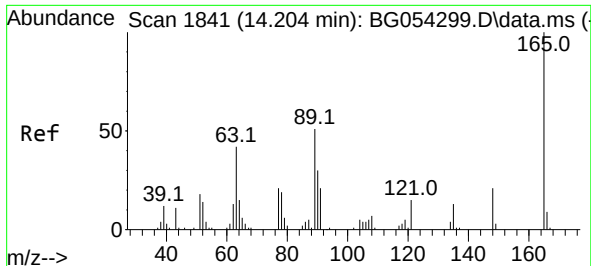
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#50
Dimethylphthalate
Concen: 9.750 ng
RT: 14.080 min Scan# 1820
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:163 Resp: 37241
Ion Ratio Lower Upper
163 100
194 5.2 3.0 4.6#
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 9.394 ng
RT: 14.203 min Scan# 1841
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

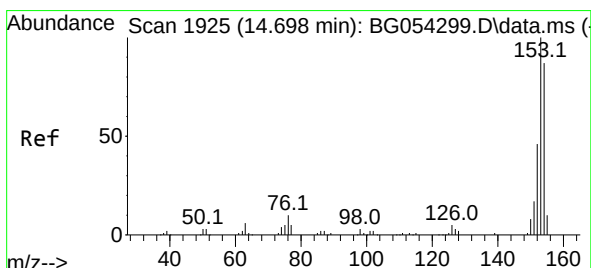
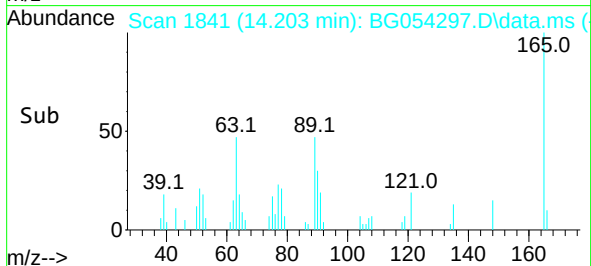
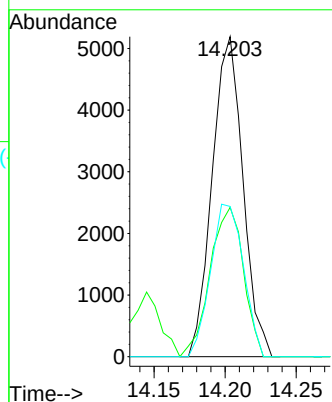
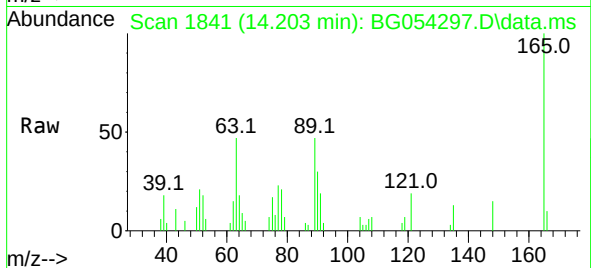
SSTDICC010

Tgt Ion:165 Resp: 779
Ion Ratio Lower Upper
165 100
63 46.6 54.1 81.1
89 47.0 54.8 82.2

Manual Integrations

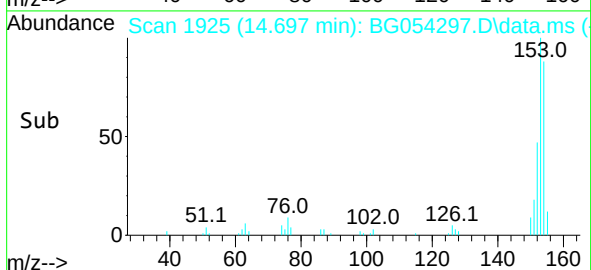
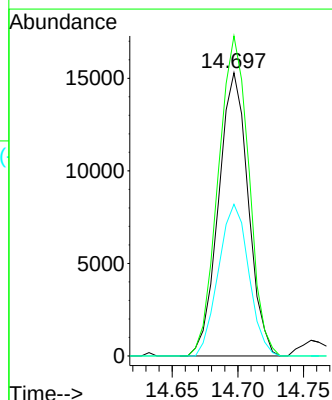
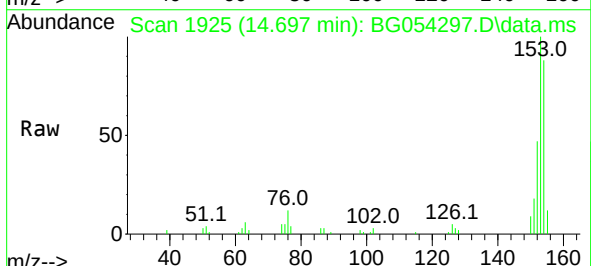
APPROVED

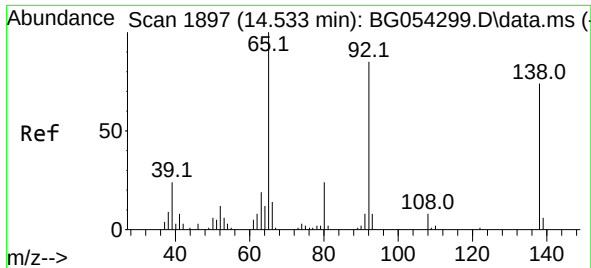
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 9.584 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:154 Resp: 24050
Ion Ratio Lower Upper
154 100
153 113.0 92.7 139.1
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 8.944 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

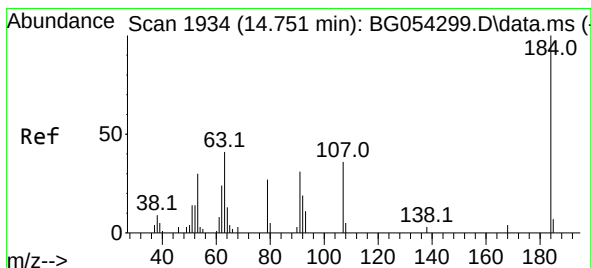
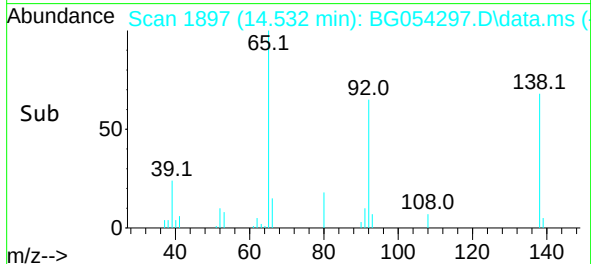
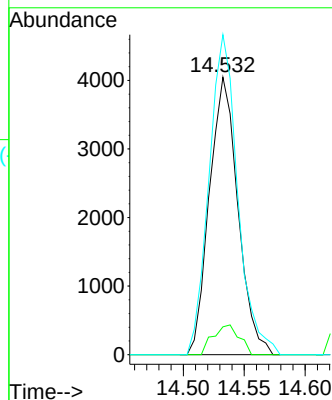
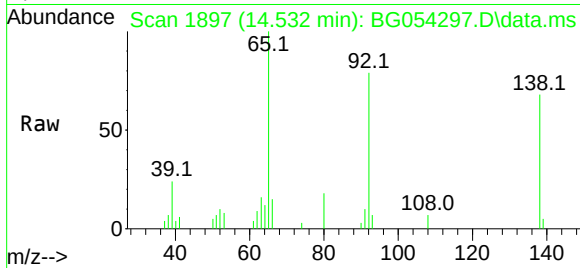
SSTDICC010

Tgt Ion:138 Resp: 658
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 115.3 101.9 152.9

Manual Integrations

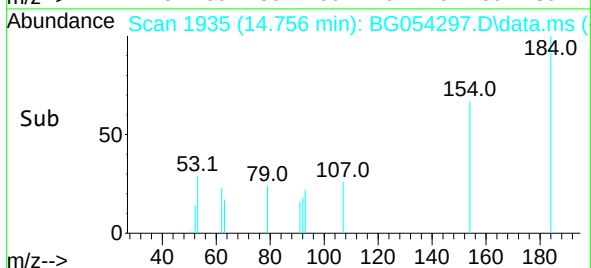
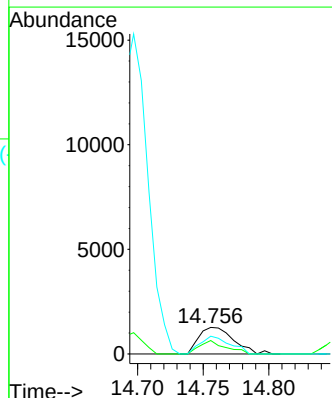
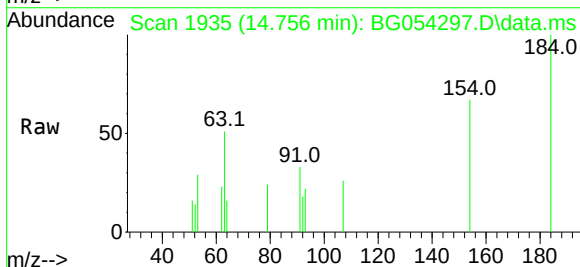
APPROVED

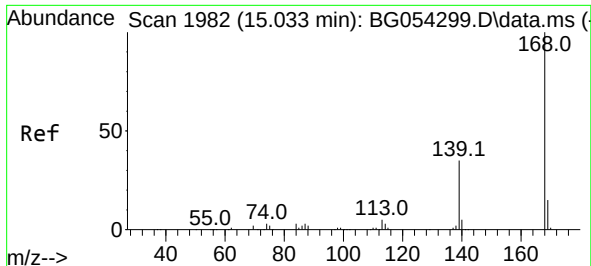
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#54
2,4-Dinitrophenol
Concen: 6.022 ng
RT: 14.756 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

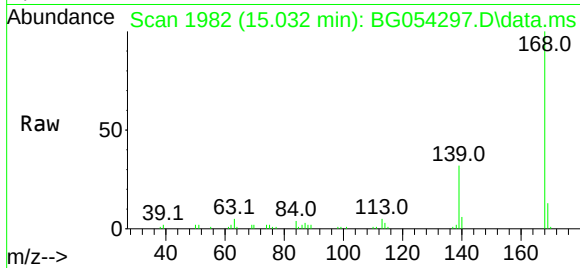
Tgt Ion:184 Resp: 2344
Ion Ratio Lower Upper
184 100
63 50.6 61.1 91.7#
154 66.8 60.6 91.0





#55
Dibenzenofuran
Concen: 10.248 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

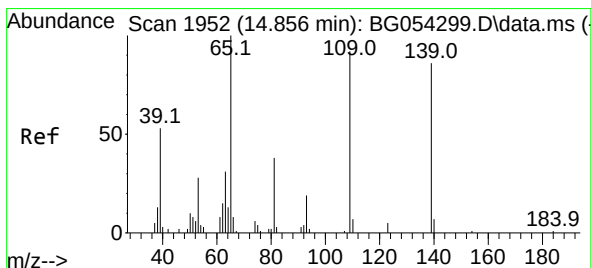
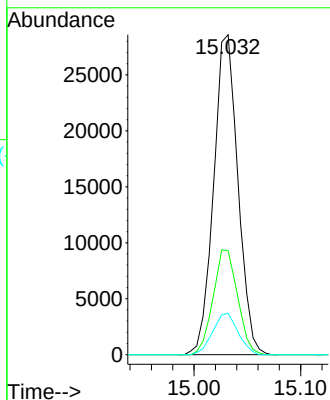
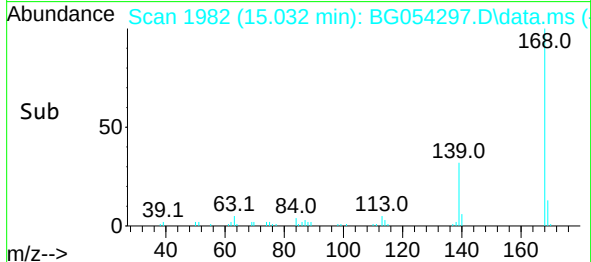
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



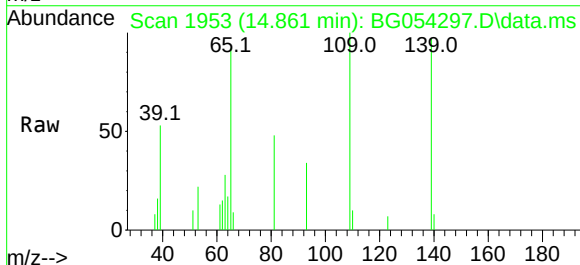
Tgt Ion:168 Resp: 4517
Ion Ratio Lower Upper
168 100
139 32.5 30.5 45.7
169 13.0 10.3 15.5

Manual Integrations
APPROVED

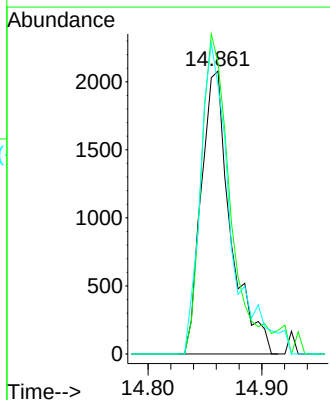
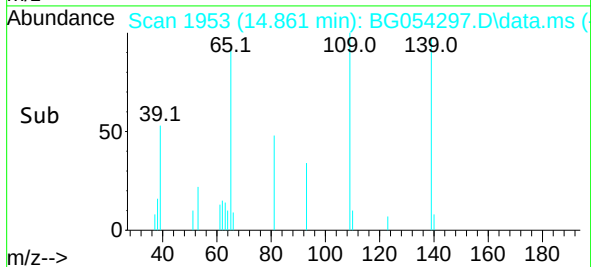
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

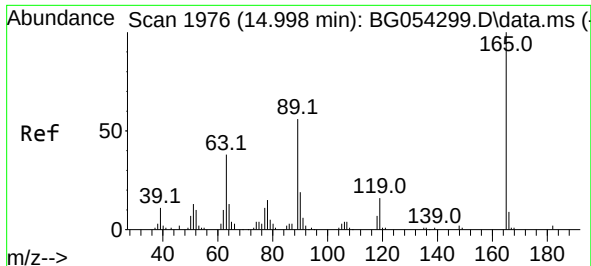


#56
4-Nitrophenol
Concen: 7.856 ng
RT: 14.861 min Scan# 1953
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:139 Resp: 3714
Ion Ratio Lower Upper
139 100
109 102.9 88.5 128.5
65 94.9 93.9 133.9





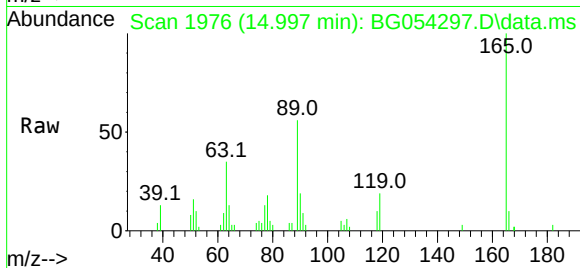
#57
2,4-Dinitrotoluene
Concen: 9.556 ng
RT: 14.997 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

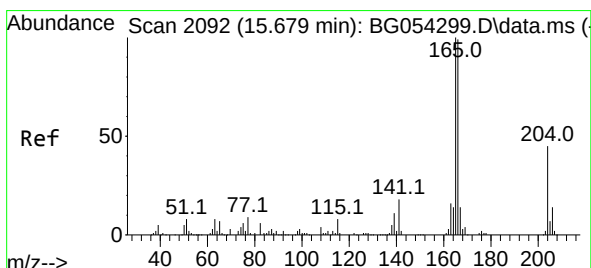
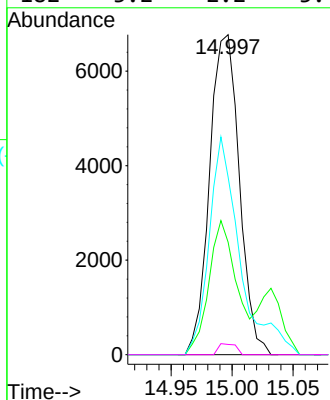
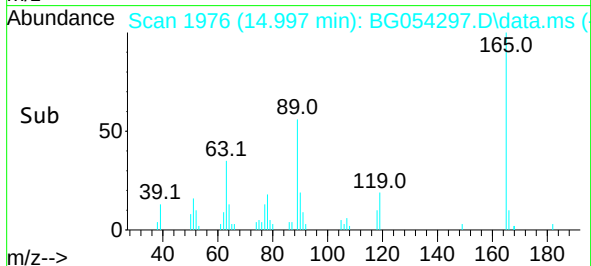


Tgt Ion:165 Resp: 11488
Ion Ratio Lower Upper
165 100
63 35.1 34.6 52.0
89 55.5 60.3 90.5
182 3.2 2.2 3.4

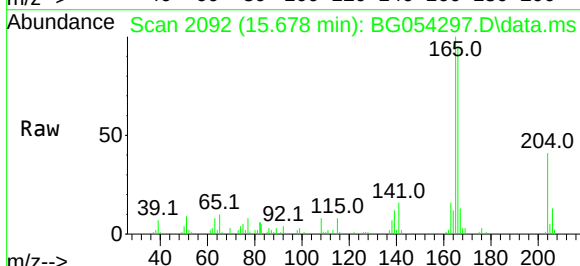
Manual Integrations

APPROVED

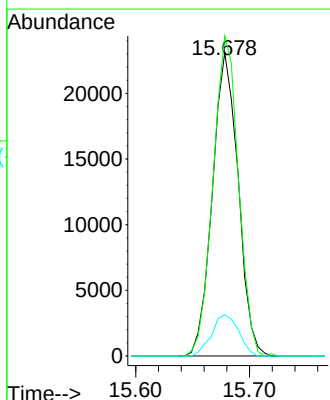
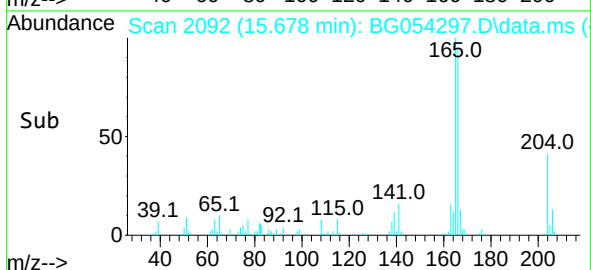
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

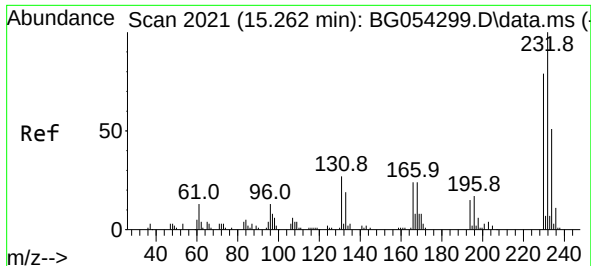


#58
Fluorene
Concen: 9.917 ng
RT: 15.678 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:166 Resp: 36314
Ion Ratio Lower Upper
166 100
165 105.4 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.824 ng
RT: 15.261 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

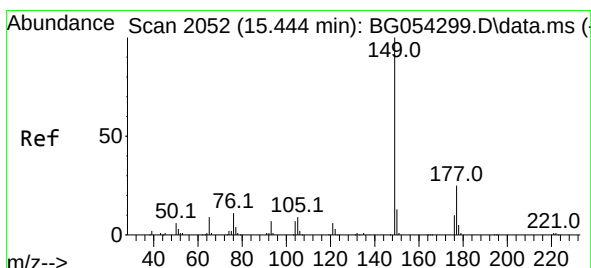
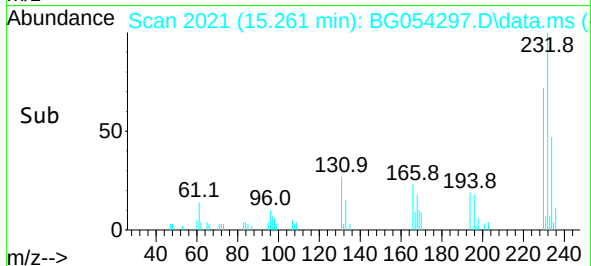
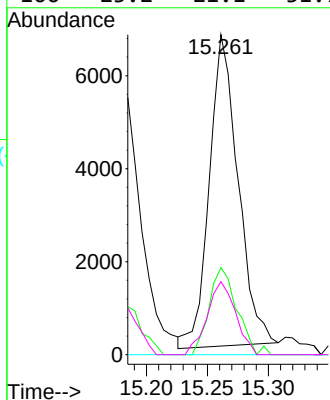
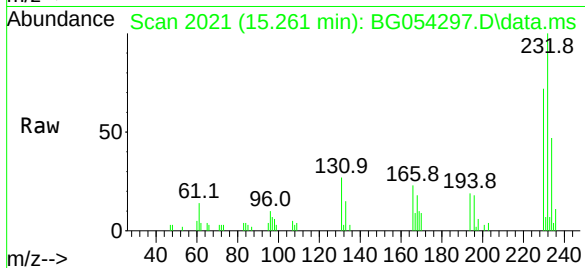
SSTDICC010

Tgt Ion:232 Resp: 10964
Ion Ratio Lower Upper
232 100
131 27.1 30.6 46.0
130 0.0 1.8 2.8
166 23.2 21.1 31.7

Manual Integrations

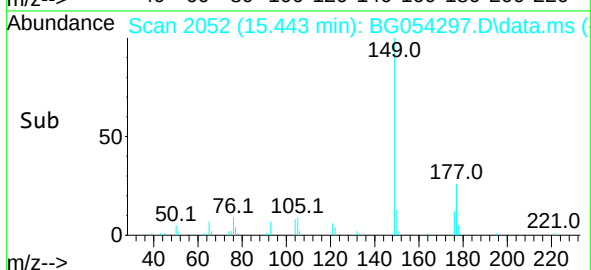
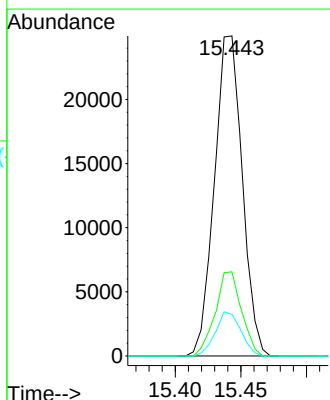
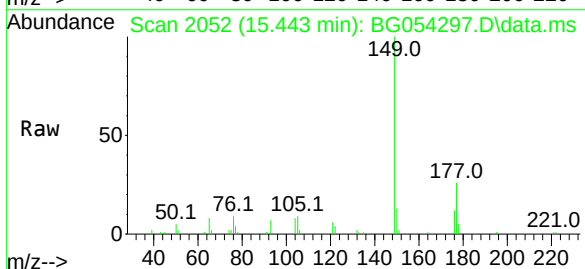
APPROVED

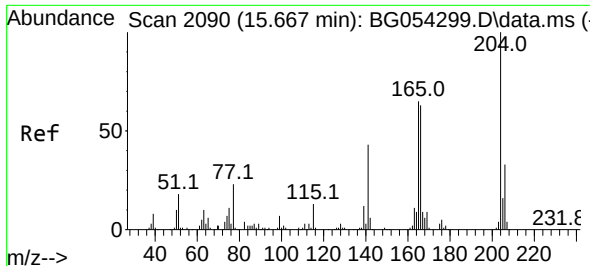
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#60
Diethylphthalate
Concen: 9.874 ng
RT: 15.443 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

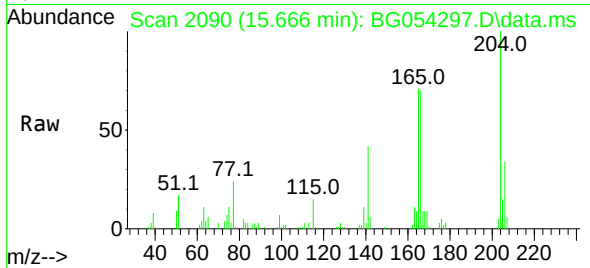
Tgt Ion:149 Resp: 36786
Ion Ratio Lower Upper
149 100
177 26.3 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 10.238 ng
RT: 15.666 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

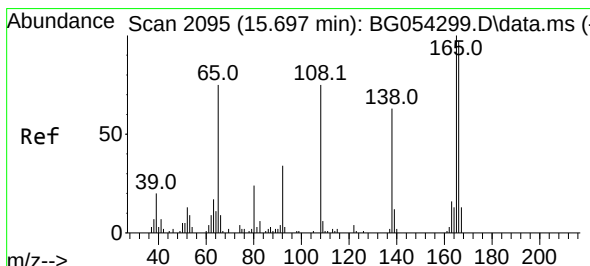
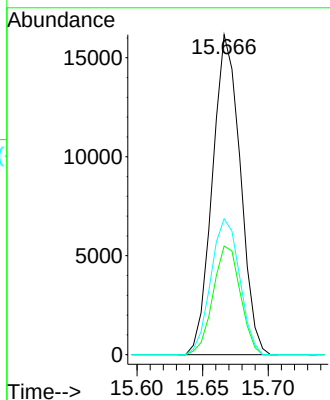
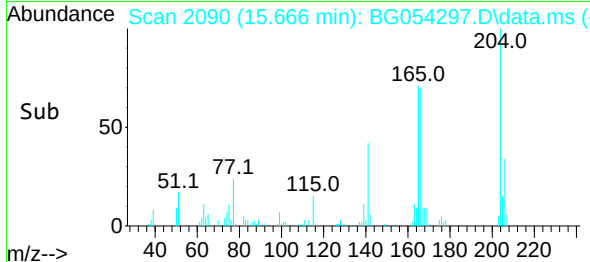
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



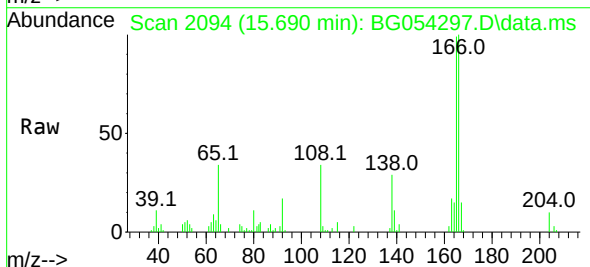
Tgt Ion:204 Resp: 2381
Ion Ratio Lower Upper
204 100
206 34.0 27.5 41.3
141 42.4 45.3 67.9

Manual Integrations
APPROVED

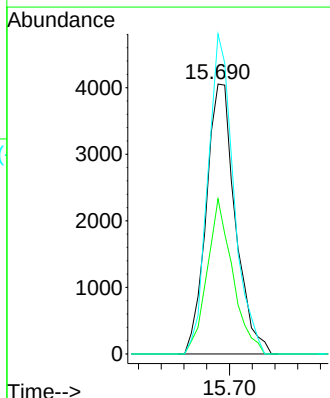
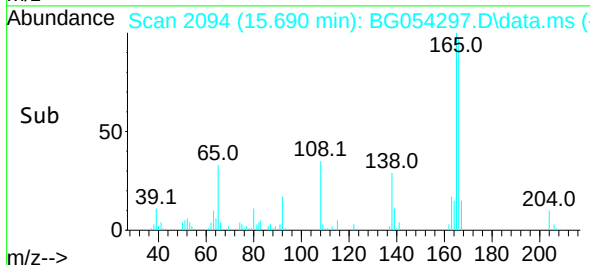
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

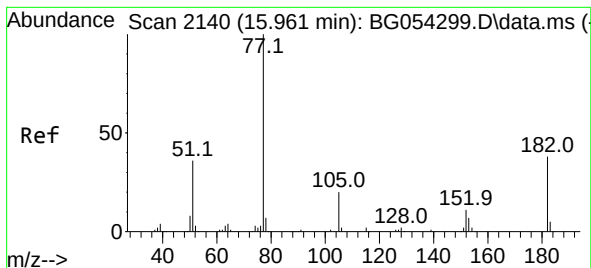


#62
4-Nitroaniline
Concen: 9.376 ng
RT: 15.690 min Scan# 2094
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:138 Resp: 7207
Ion Ratio Lower Upper
138 100
92 57.4 40.5 80.5
108 118.5 103.7 143.7





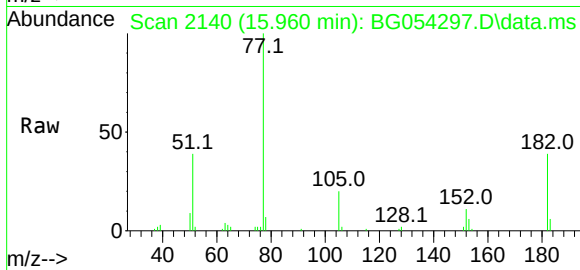
#63
Azobenzene
Concen: 9.279 ng
RT: 15.960 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

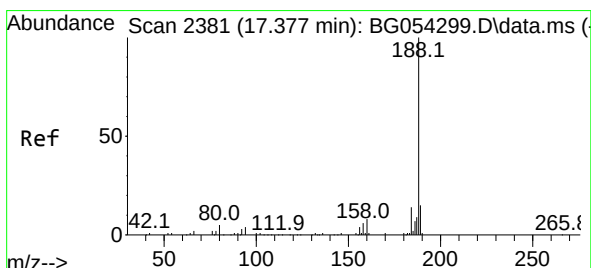
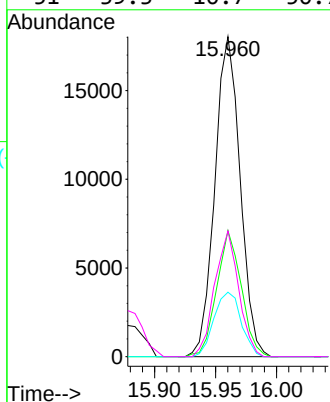
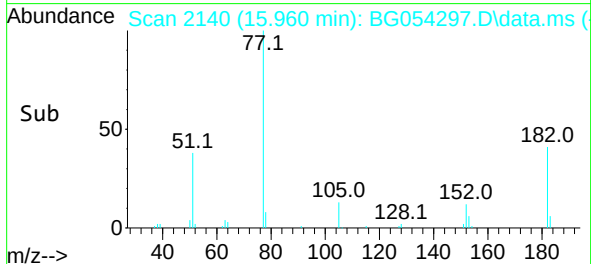


Tgt Ion: 77 Resp: 26052
Ion Ratio Lower Upper
77 100
182 39.4 3.8 43.8
105 20.2 0.0 37.8
51 39.3 10.7 50.7

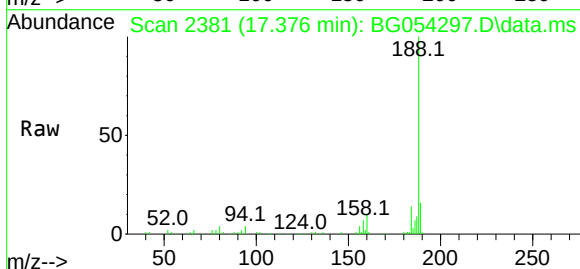
Manual Integrations

APPROVED

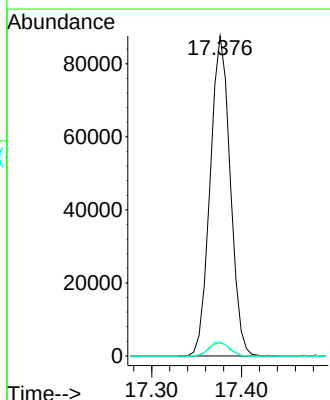
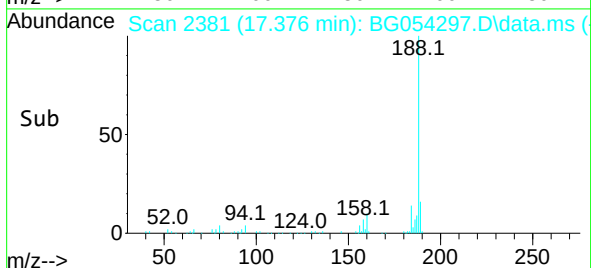
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

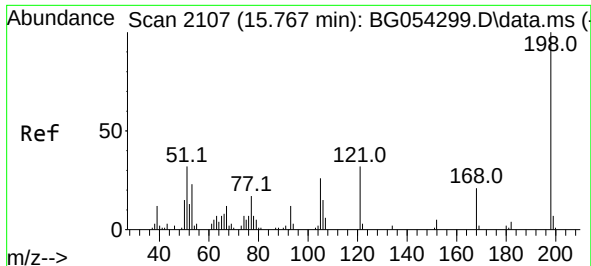


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.376 min Scan# 2381
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:188 Resp: 135914
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 8.271 ng
RT: 15.766 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

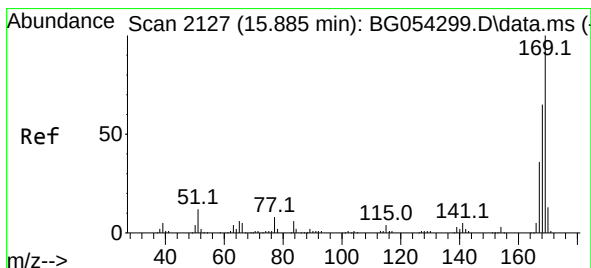
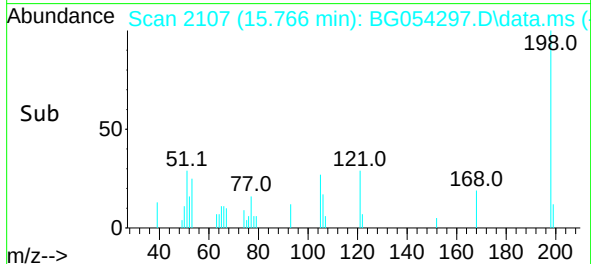
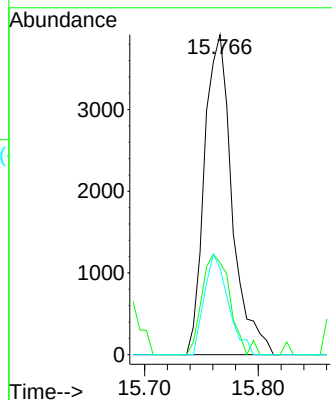
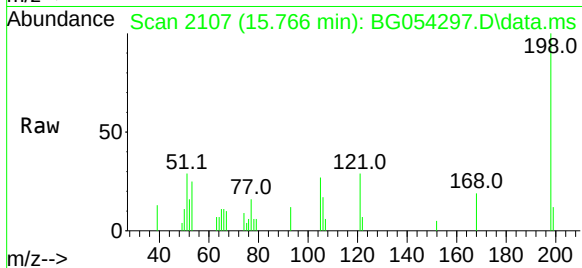
SSTDICC010

Tgt Ion:198 Resp: 661
Ion Ratio Lower Upper
198 100
51 28.7 28.1 68.1
105 27.0 20.3 60.3

Manual Integrations

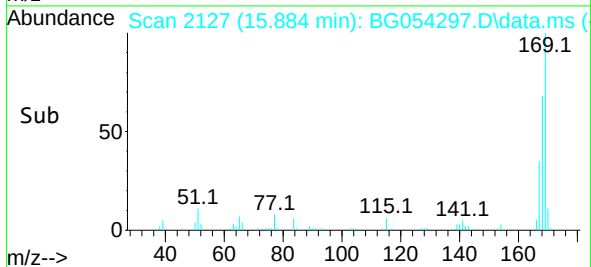
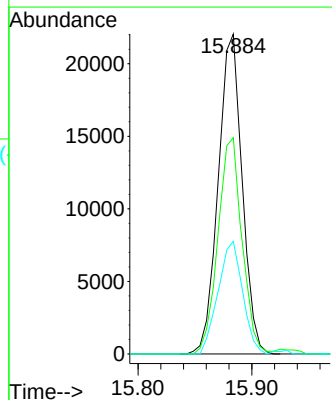
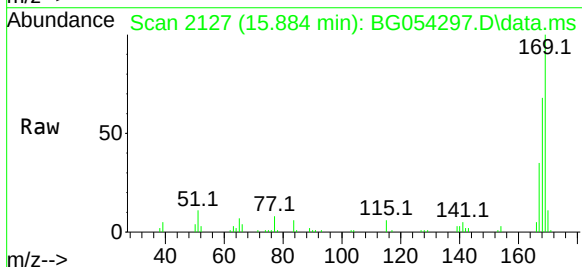
APPROVED

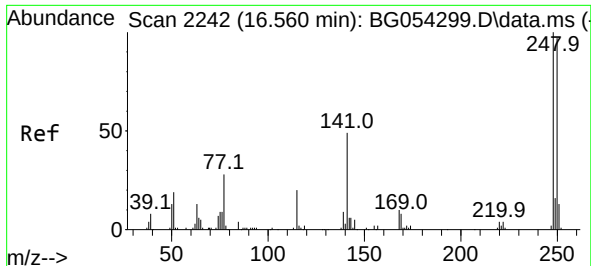
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 9.402 ng
RT: 15.884 min Scan# 2127
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:169 Resp: 32232
Ion Ratio Lower Upper
169 100
168 67.6 55.9 83.9
167 35.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 9.790 ng
RT: 16.559 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

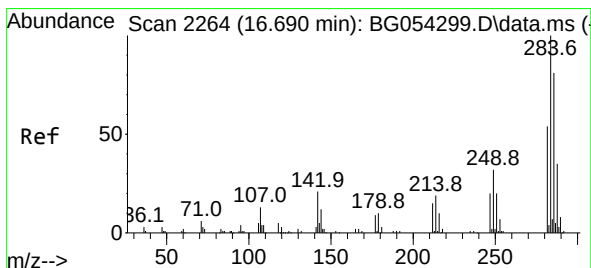
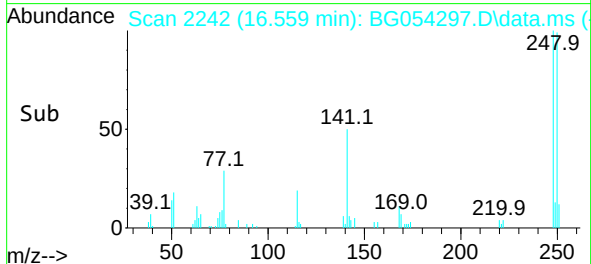
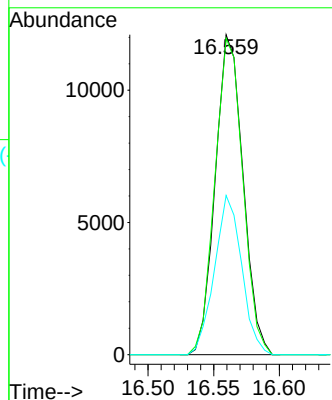
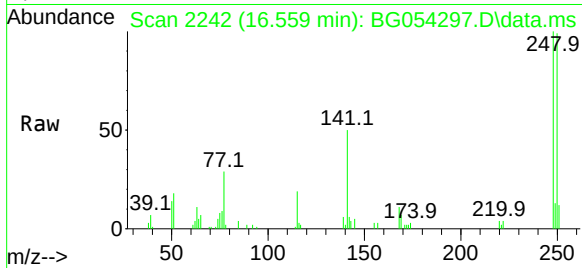
SSTDICC010

Tgt Ion:248 Resp: 1774
Ion Ratio Lower Upper
248 100
250 98.8 75.2 112.8
141 49.8 50.0 75.0

Manual Integrations

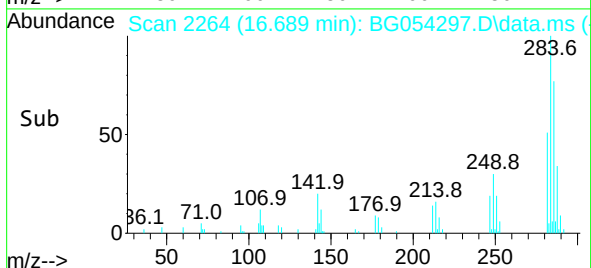
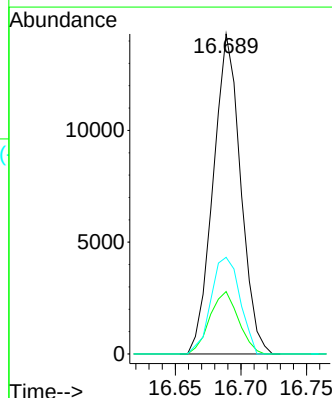
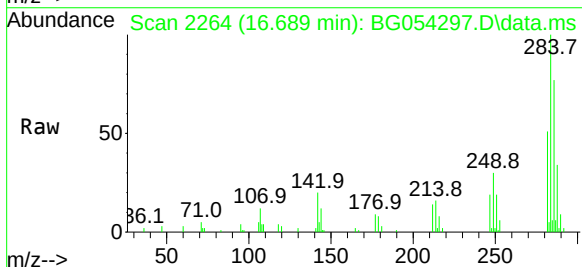
APPROVED

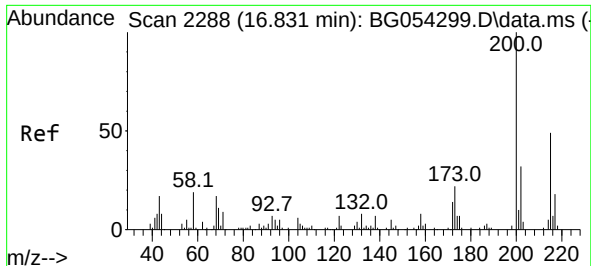
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#68
Hexachlorobenzene
Concen: 10.035 ng
RT: 16.689 min Scan# 2264
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:284 Resp: 20764
Ion Ratio Lower Upper
284 100
142 19.5 23.6 35.4#
249 30.2 25.8 38.6





#69
 Atrazine
 Concen: 10.490 ng
 RT: 16.824 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

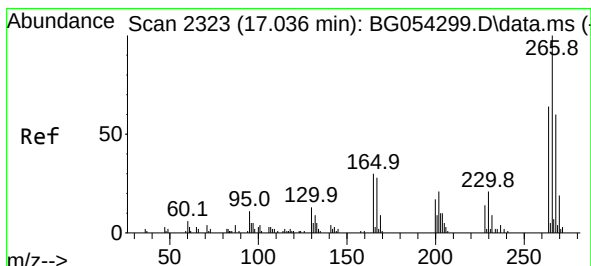
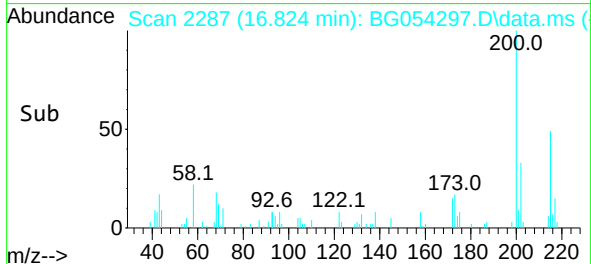
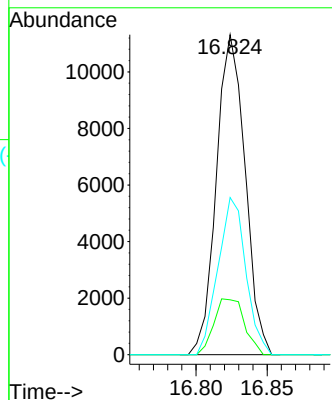
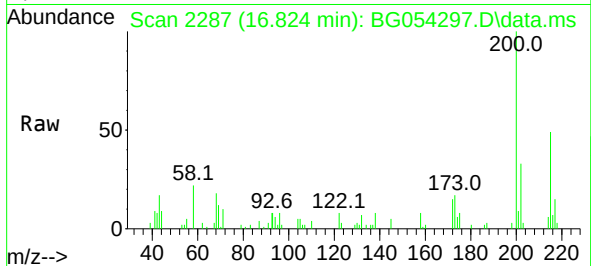
SSTDICC010

Tgt Ion:200 Resp: 1588
 Ion Ratio Lower Upper
 200 100
 173 17.1 3.7 43.7
 215 49.1 25.2 65.2

Manual Integrations

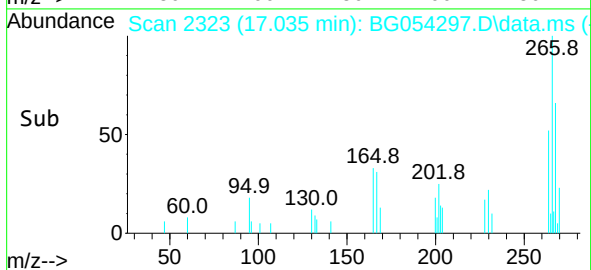
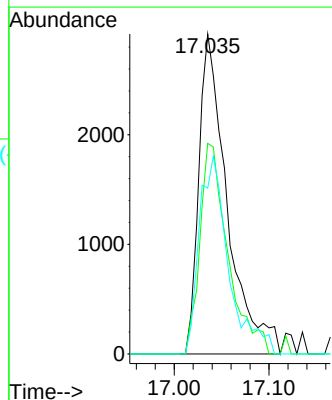
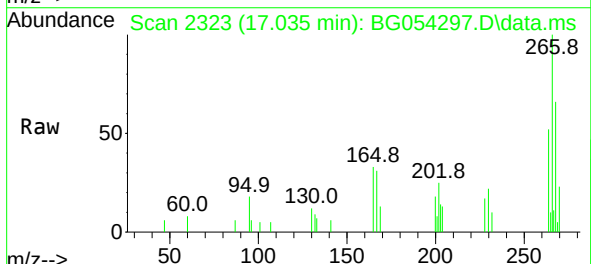
APPROVED

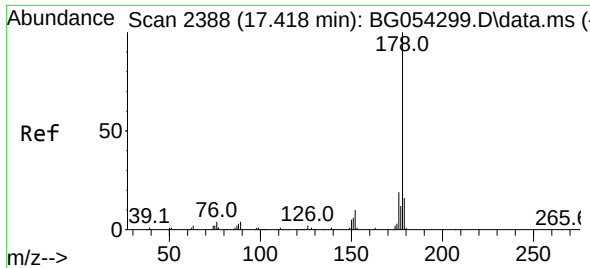
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#70
 Pentachlorophenol
 Concen: 7.288 ng
 RT: 17.035 min Scan# 2323
 Delta R.T. -0.001 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09

Tgt Ion:266 Resp: 6058
 Ion Ratio Lower Upper
 266 100
 268 65.8 56.2 84.2
 264 51.8 53.0 79.4#





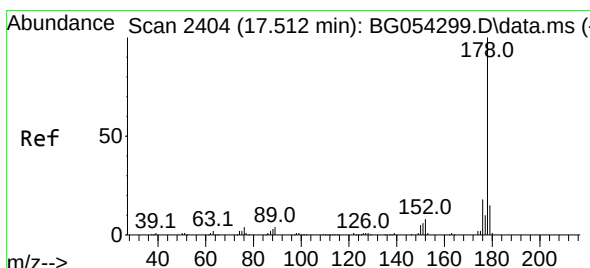
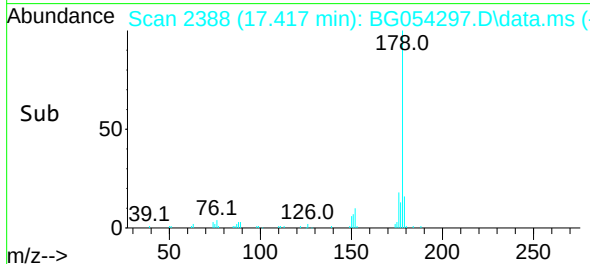
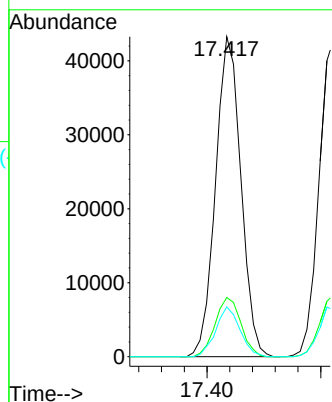
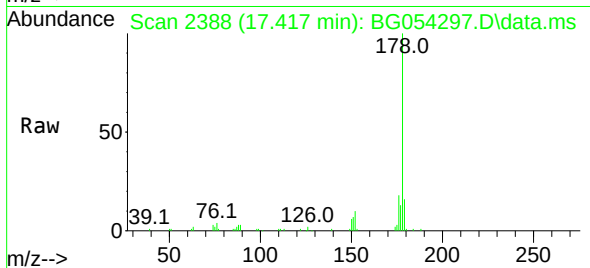
#71
Phenanthrene
Concen: 9.832 ng
RT: 17.417 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 6684
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.6 12.1 18.1

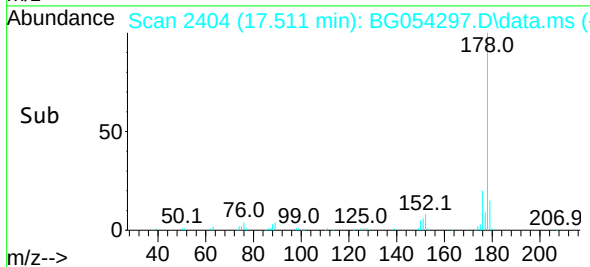
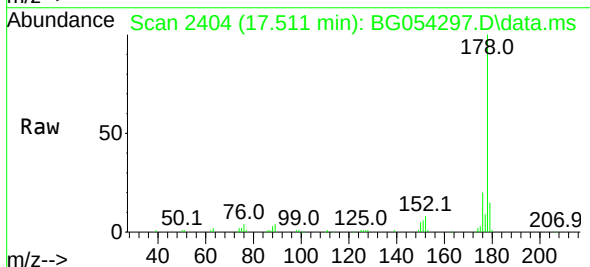
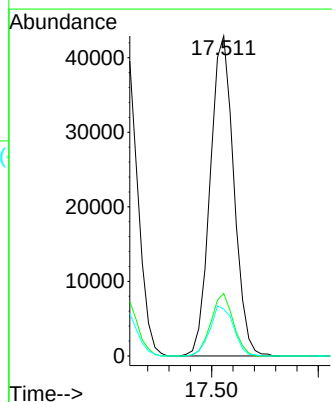
Manual Integrations
APPROVED

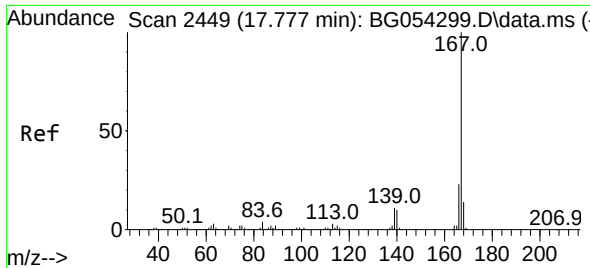
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#72
Anthracene
Concen: 9.895 ng
RT: 17.511 min Scan# 2404
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

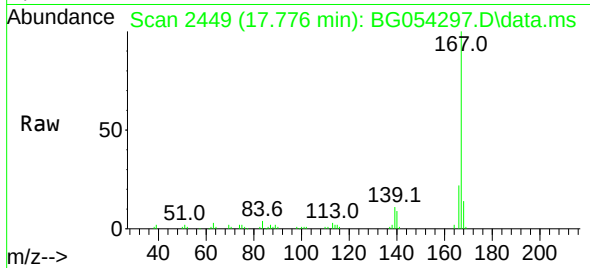
Tgt Ion:178 Resp: 65882
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 14.7 13.0 19.4





#73
 Carbazole
 Concen: 9.705 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.001 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09

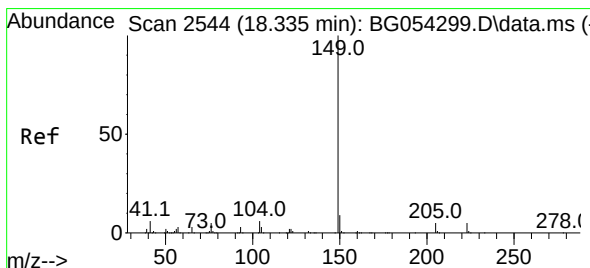
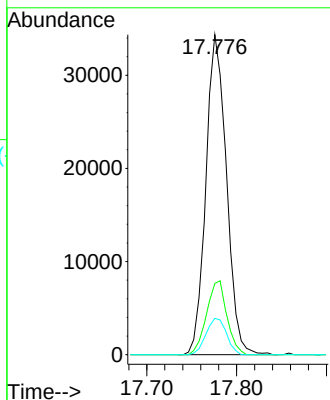
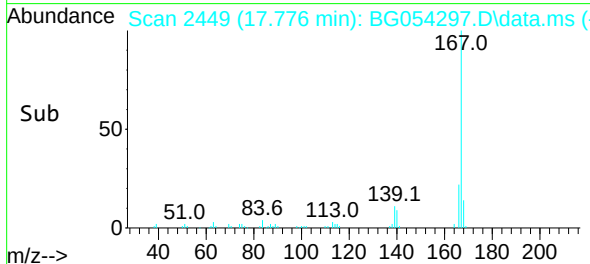
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



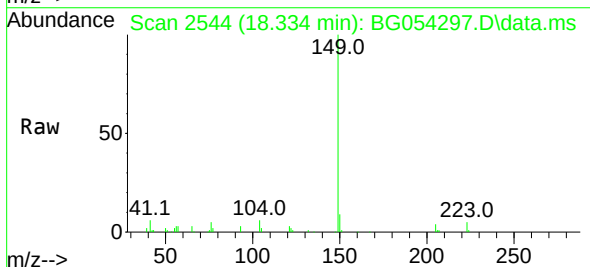
Tgt Ion:167 Resp: 5472
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.4 10.1 15.1

Manual Integrations
 APPROVED

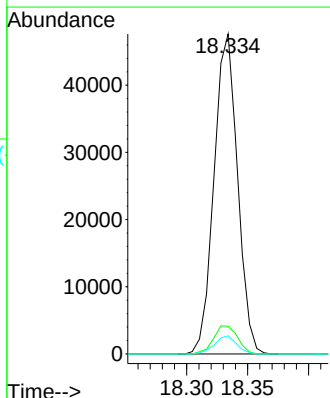
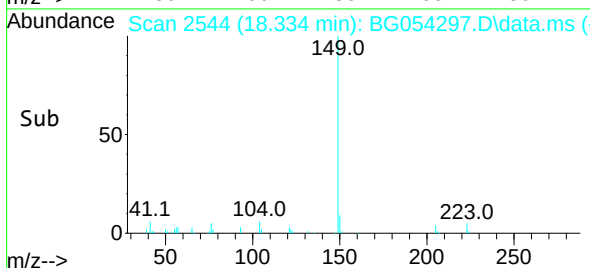
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

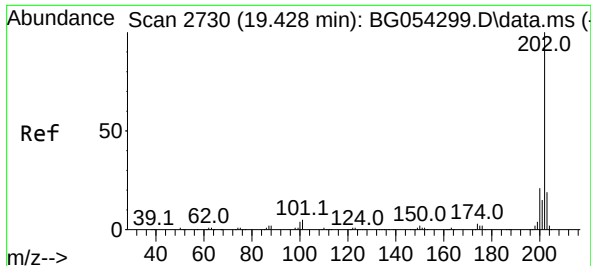


#74
 Di-n-butylphthalate
 Concen: 9.573 ng
 RT: 18.334 min Scan# 2544
 Delta R.T. -0.001 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09



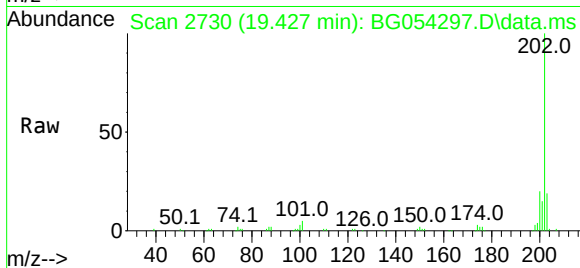
Tgt Ion:149 Resp: 63916
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.7 11.5
 104 5.7 5.4 8.0





#75
Fluoranthene
Concen: 10.311 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

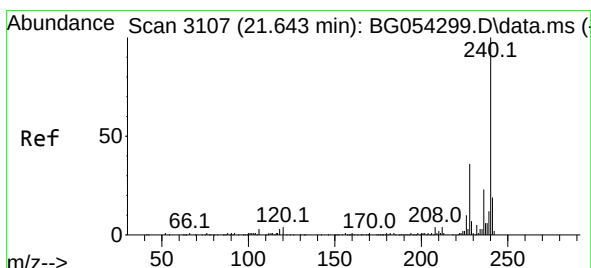
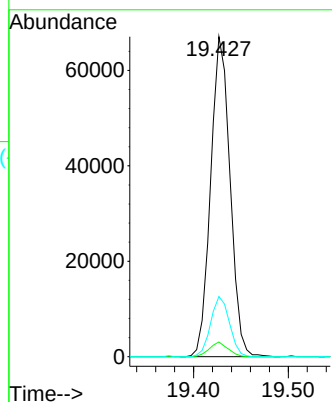
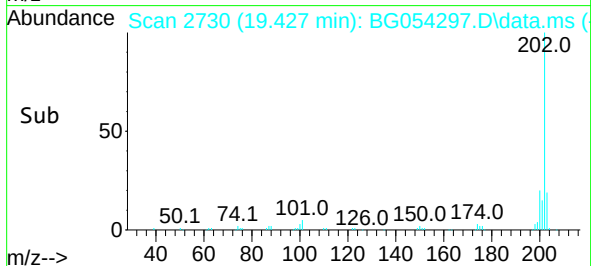
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



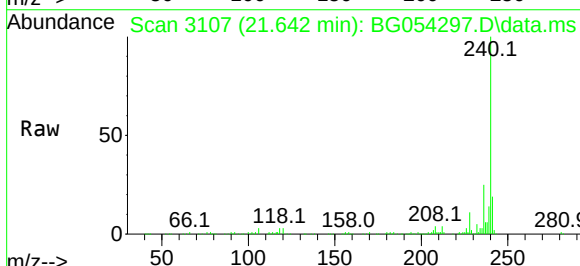
Tgt Ion:202 Resp: 9533
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 18.8 0.0 37.2

Manual Integrations
APPROVED

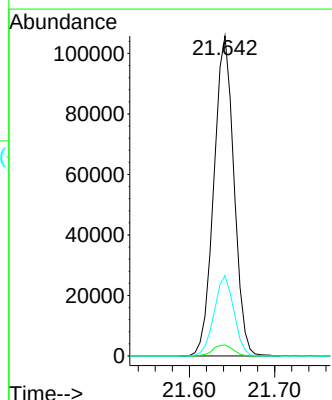
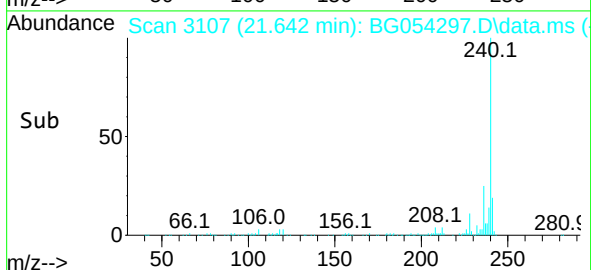
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

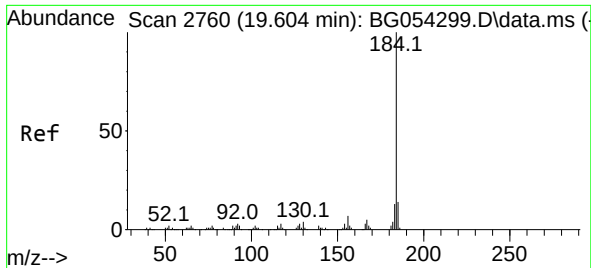


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:240 Resp: 172890
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 25.1 20.2 30.4





#77
Benzidine
Concen: 12.297 ng
RT: 19.603 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

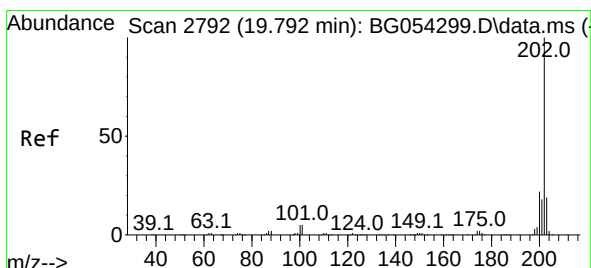
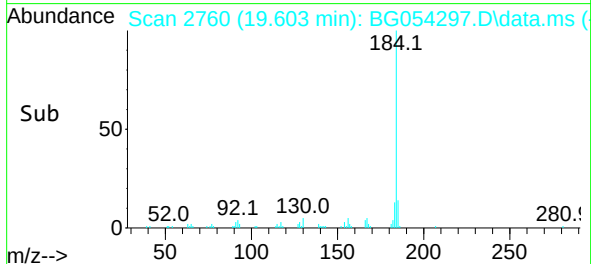
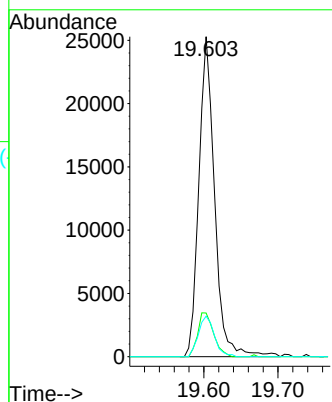
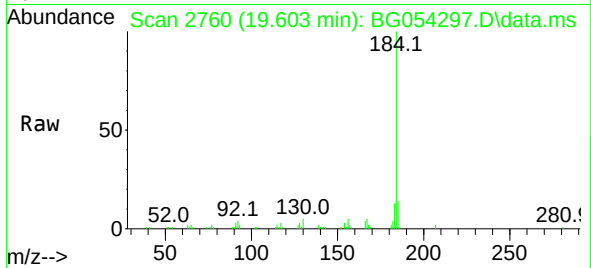
SSTDICC010

Tgt Ion:184 Resp: 3732
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.6 8.9 13.3

Manual Integrations

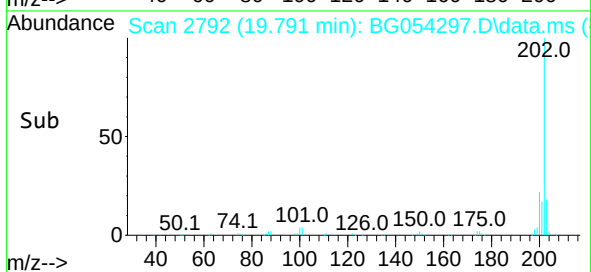
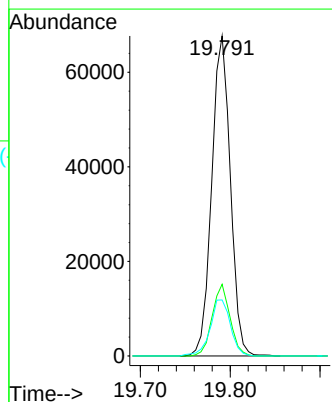
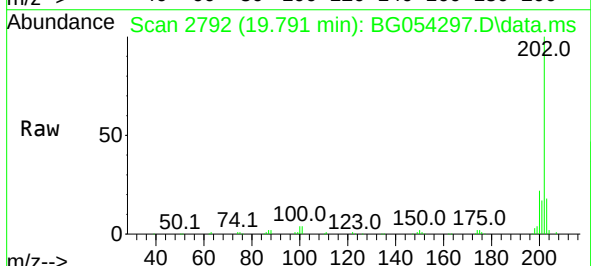
APPROVED

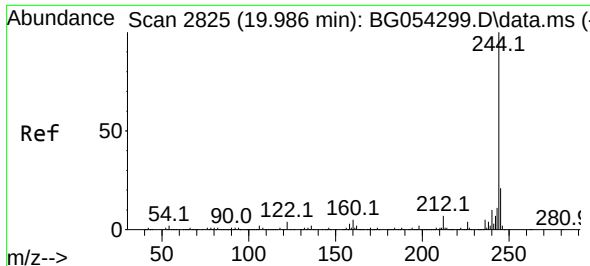
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#78
Pyrene
Concen: 9.785 ng
RT: 19.791 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:202 Resp: 97358
Ion Ratio Lower Upper
202 100
200 22.4 16.6 24.8
203 17.5 14.6 21.8





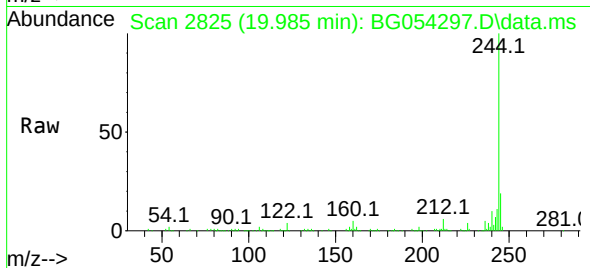
#79
 Terphenyl-d14
 Concen: 21.299 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

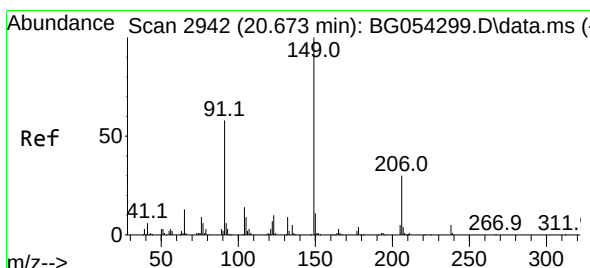
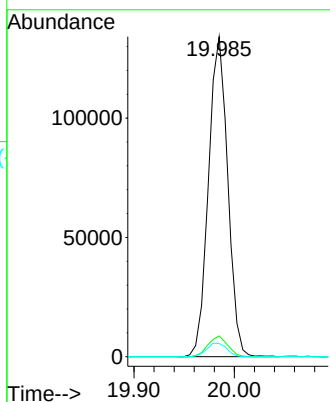
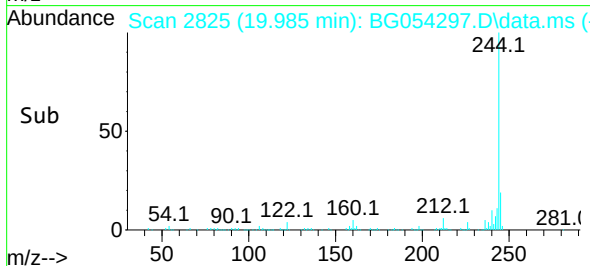


Tgt Ion:244 Resp: 17906
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.5 9.7
 122 4.1 5.0 7.4

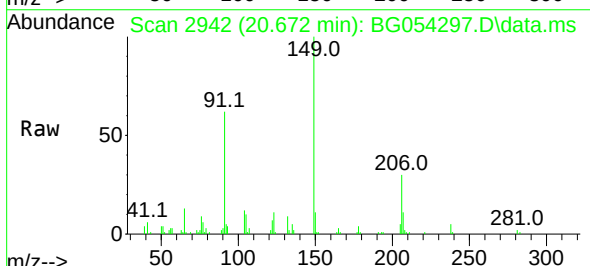
Manual Integrations

APPROVED

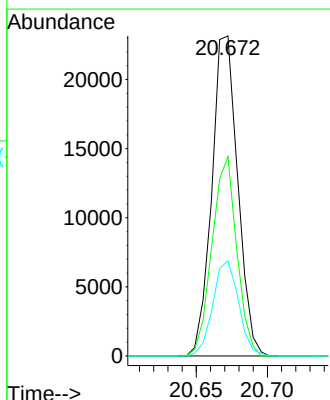
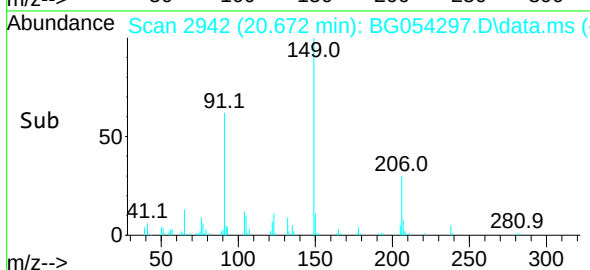
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

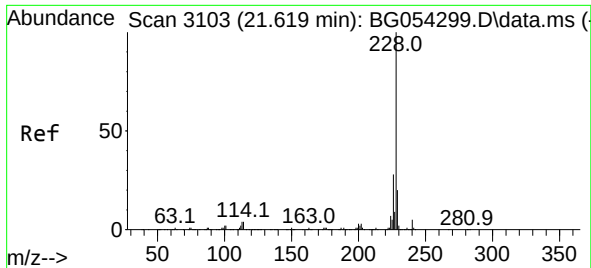


#80
 Butylbenzylphthalate
 Concen: 9.118 ng
 RT: 20.672 min Scan# 2942
 Delta R.T. -0.001 min
 Lab File: BG054297.D
 Acq: 15 Jul 2022 11:09



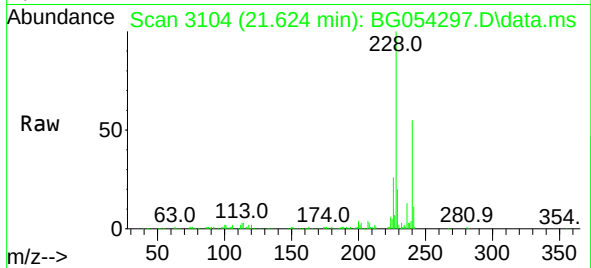
Tgt Ion:149 Resp: 29398
 Ion Ratio Lower Upper
 149 100
 91 62.3 59.6 89.4
 206 29.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 9.975 ng
RT: 21.624 min Scan# 3104
Delta R.T. 0.005 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

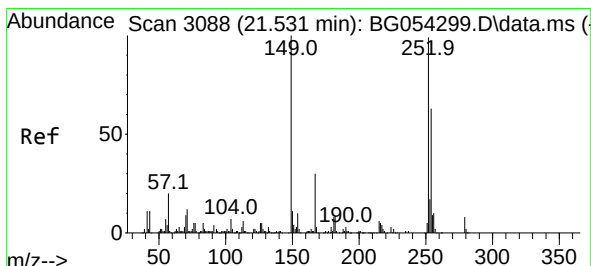
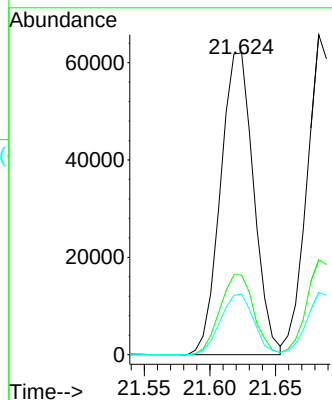
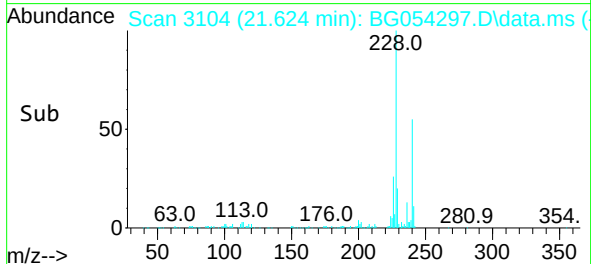
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 10908
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 20.2 16.2 24.2

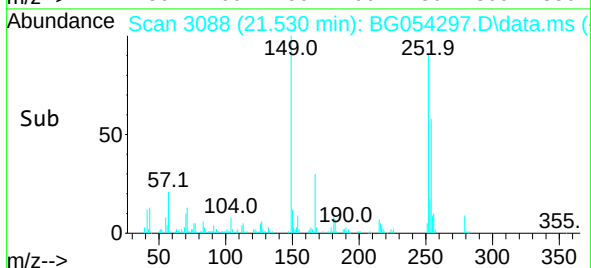
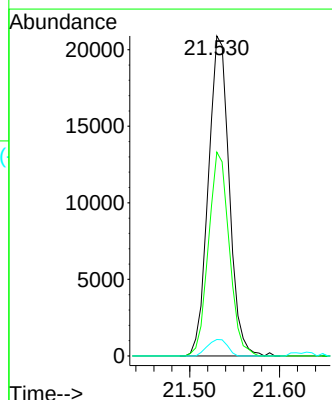
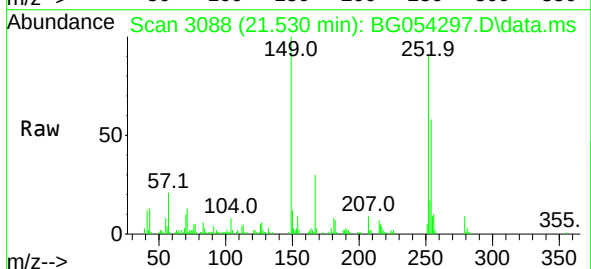
Manual Integrations
APPROVED

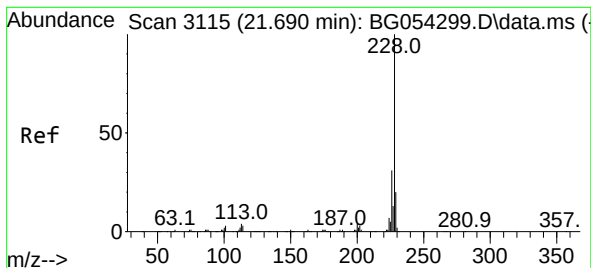
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.094 ng
RT: 21.530 min Scan# 3088
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:252 Resp: 33742
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 5.2 6.0 9.0#





#83

Chrysene

Concen: 9.962 ng

RT: 21.683 min Scan# 3115

Delta R.T. -0.007 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

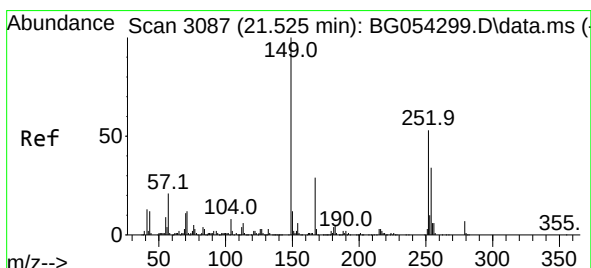
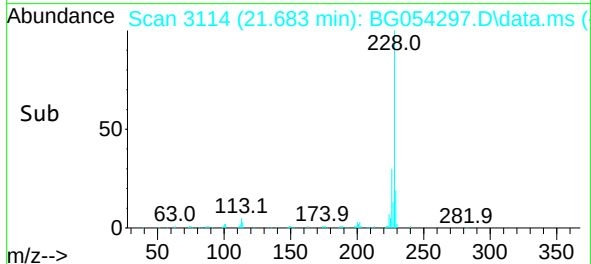
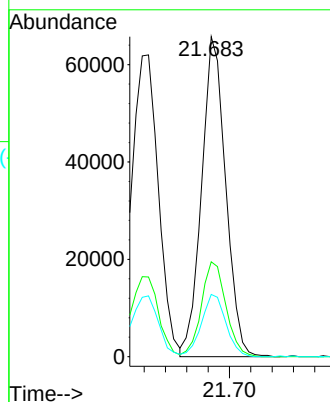
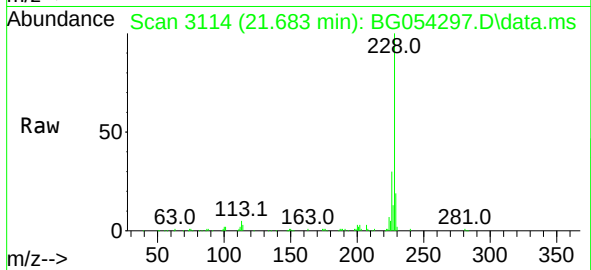
SSTDICC010

Tgt Ion:	228	Resp:	10304
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.4	35.2
229	19.4	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: 9.051 ng

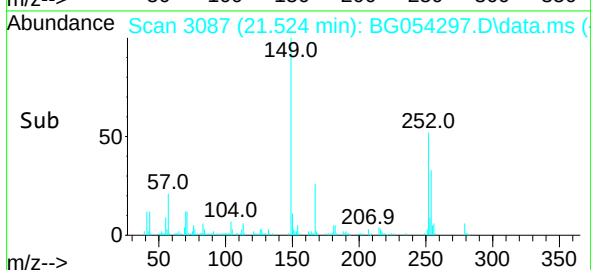
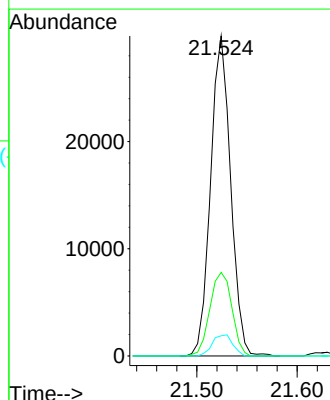
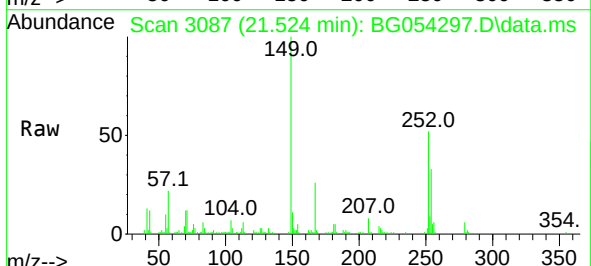
RT: 21.524 min Scan# 3087

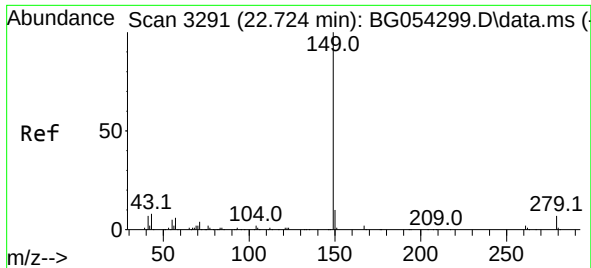
Delta R.T. -0.001 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

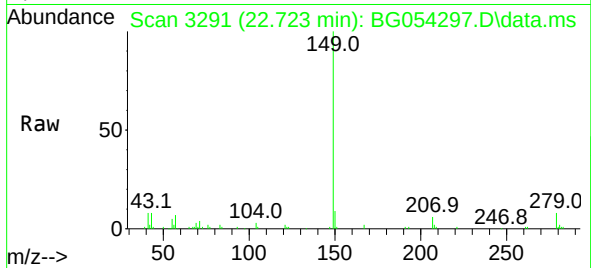
Tgt Ion:	149	Resp:	41400
Ion Ratio	Lower	Upper	
149	100		
167	26.1	20.2	30.4
279	6.3	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 8.944 ng
RT: 22.723 min Scan# 3291
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

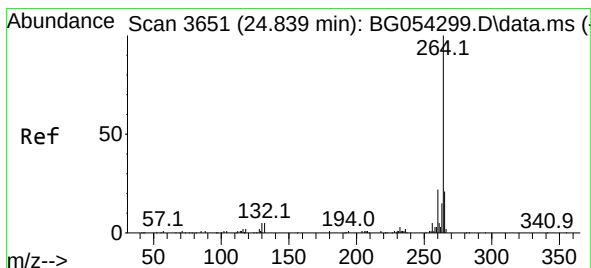
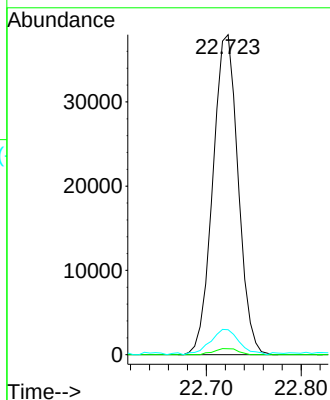
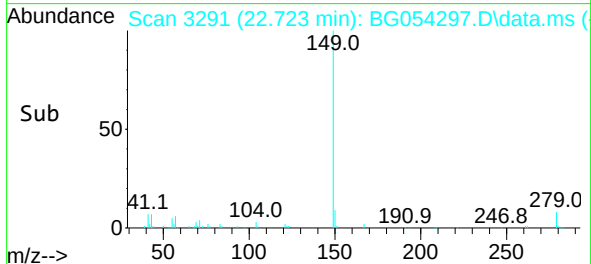
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 70434
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.0 9.0 13.4

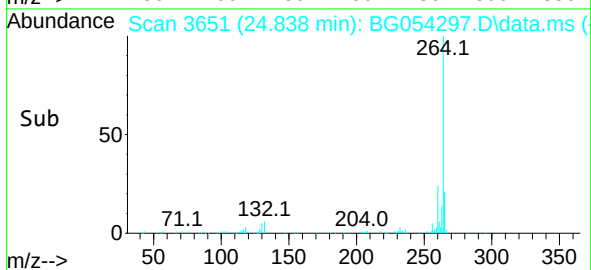
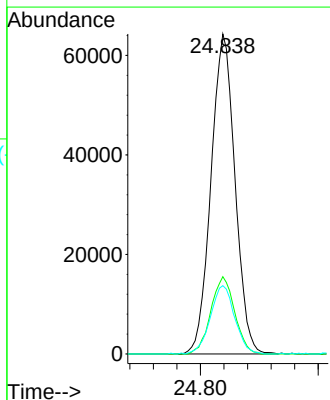
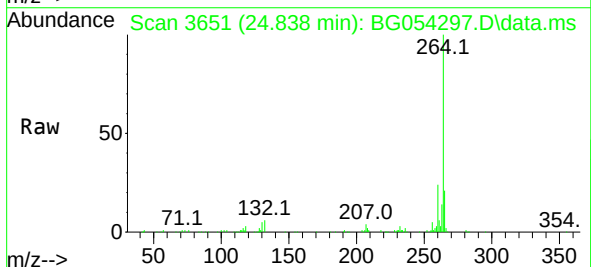
Manual Integrations
APPROVED

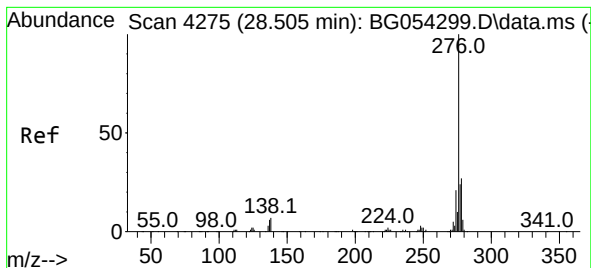
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.838 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

Tgt Ion:264 Resp: 182097
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.776 ng

RT: 28.493 min Scan# 4273

Delta R.T. -0.013 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 13392

Ion Ratio Lower Upper

276 100

138 4.8 5.0 7.4

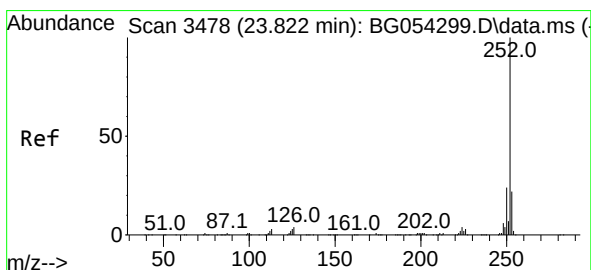
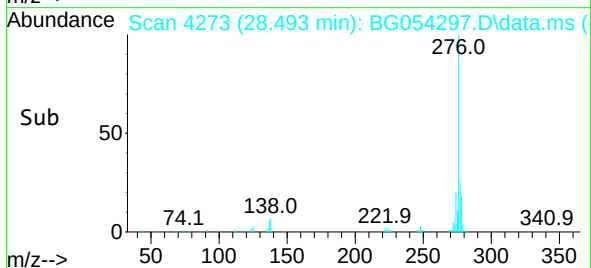
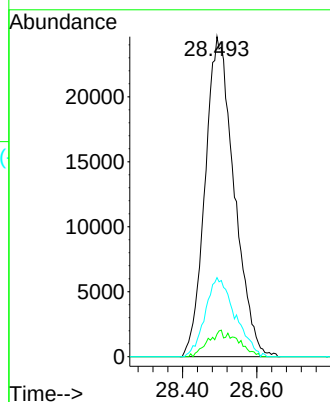
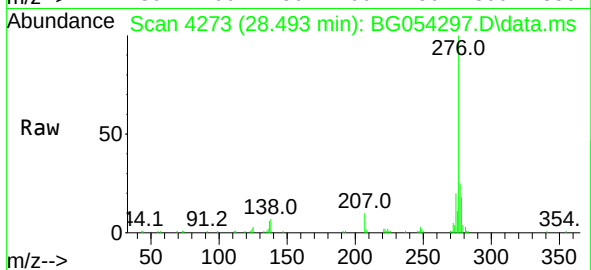
277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#88

Benzo(b)fluoranthene

Concen: 9.495 ng

RT: 23.822 min Scan# 3478

Delta R.T. -0.001 min

Lab File: BG054297.D

Acq: 15 Jul 2022 11:09

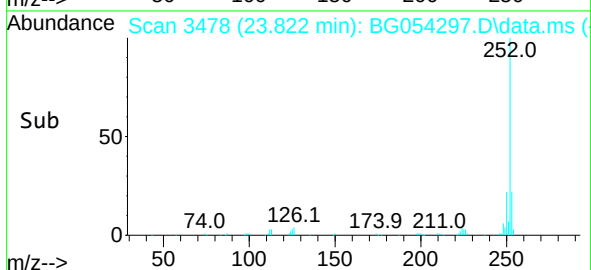
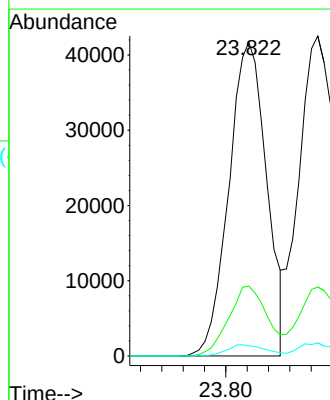
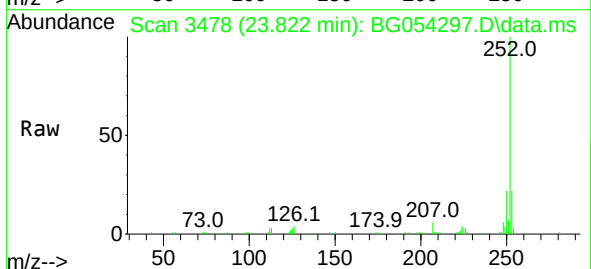
Tgt Ion:252 Resp: 102528

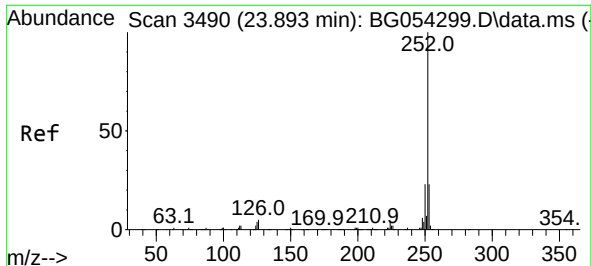
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

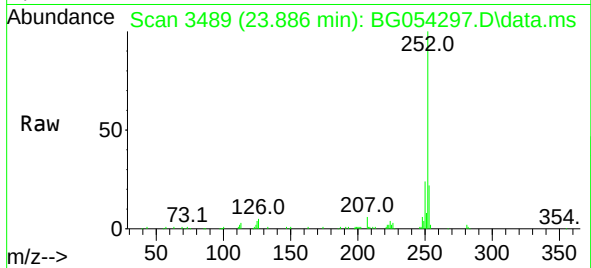
125 3.2 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 9.907 ng
RT: 23.886 min Scan# 3490
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

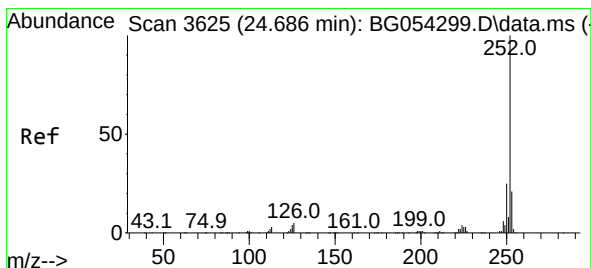
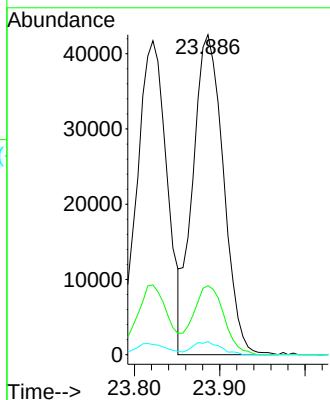
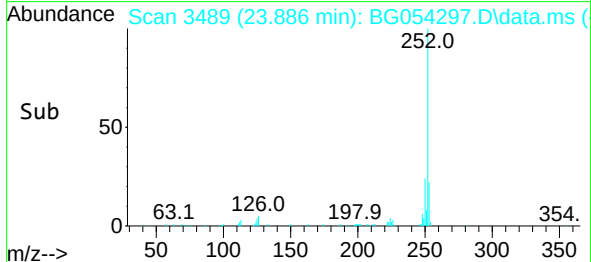
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



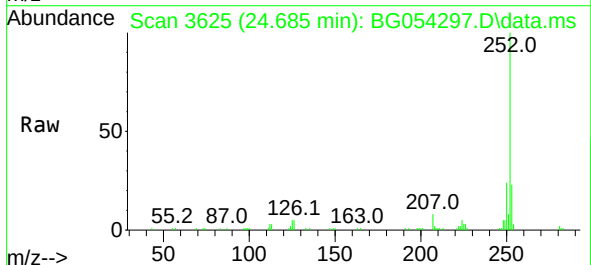
Tgt Ion:252 Resp: 106128
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 4.1 4.8 7.2

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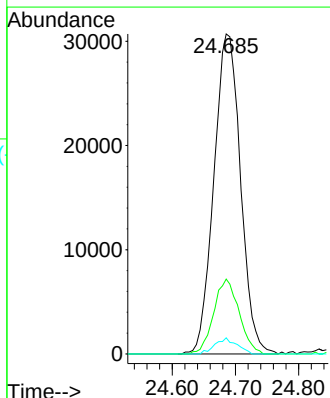
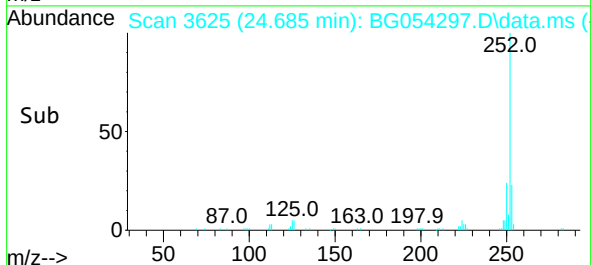
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

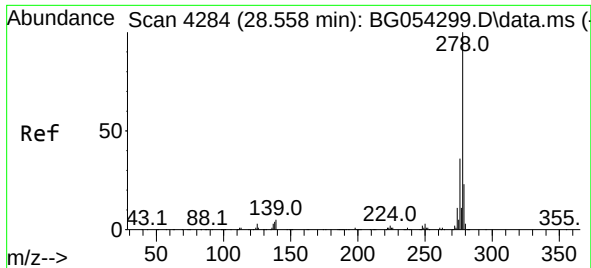


#90
Benzo(a)pyrene
Concen: 9.723 ng
RT: 24.685 min Scan# 3625
Delta R.T. -0.001 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



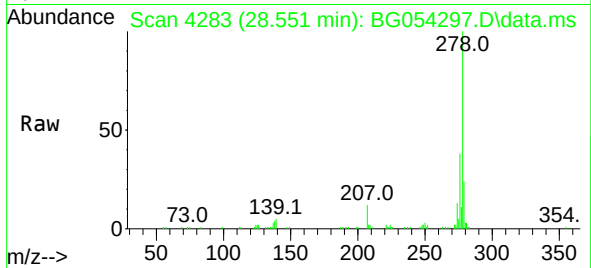
Tgt Ion:252 Resp: 89834
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 5.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 9.875 ng
RT: 28.551 min Scan# 4283
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09

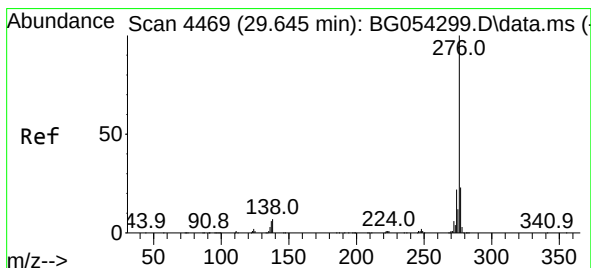
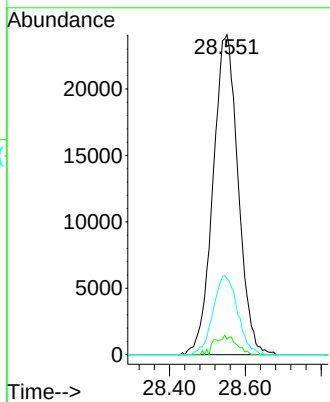
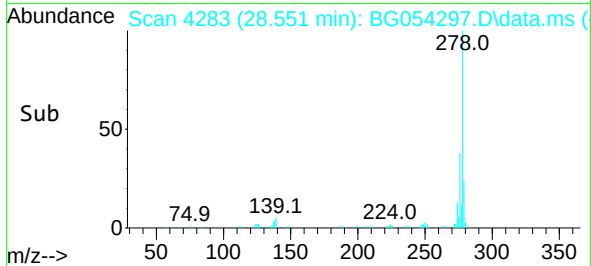
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



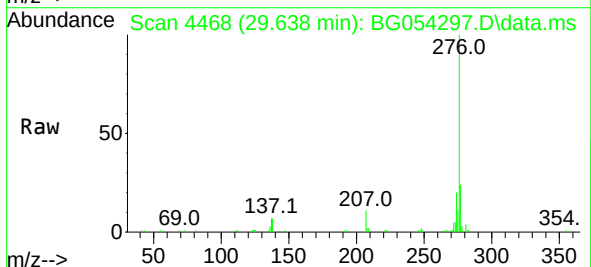
Tgt Ion:278 Resp: 11082
Ion Ratio Lower Upper
278 100
139 4.9 7.2 10.8
279 23.7 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 9.752 ng
RT: 29.638 min Scan# 4468
Delta R.T. -0.007 min
Lab File: BG054297.D
Acq: 15 Jul 2022 11:09



Tgt Ion:276 Resp: 109160
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 7.1 9.6 14.4

