

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054296.D
 Acq On : 15 Jul 2022 10:28
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 14:19:59 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	7.997	152	16195	20.000	ng	0.00
21) Naphthalene-d8	10.812	136	59079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.631	164	48475	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	129886	20.000	ng	# 0.00
76) Chrysene-d12	21.640	240	164978	20.000	ng	# 0.00
86) Perylene-d12	24.842	264	170820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.571	112	8039	9.973	ng	0.00
7) Phenol-d6	7.169	99	10465	9.413	ng	0.00
23) Nitrobenzene-d5	9.161	82	10972	10.078	ng	0.00
42) 2,4,6-Tribromophenol	16.123	330	9646	10.273	ng	0.00
45) 2-Fluorobiphenyl	13.256	172	36148	10.957	ng	0.00
79) Terphenyl-d14	19.983	244	89149	11.112	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	1836	5.208	ng	# 74
3) Pyridine	3.843	79	3141m	3.568	ng	
4) n-Nitrosodimethylamine	3.761	42	1654	3.718	ng	# 55
6) Aniline	7.321	93	5864	4.487	ng	95
8) 2-Chlorophenol	7.568	128	4636	5.131	ng	87
9) Benzaldehyde	7.133	77	3477	5.208	ng	# 64
10) Phenol	7.192	94	4897	4.366	ng	100
11) bis(2-Chloroethyl)ether	7.415	93	4015	4.854	ng	89
12) 1,3-Dichlorobenzene	7.886	146	5528	5.039	ng	95
13) 1,4-Dichlorobenzene	8.038	146	5890m	5.239	ng	
14) 1,2-Dichlorobenzene	8.356	146	5465	5.063	ng	97
15) Benzyl Alcohol	8.238	79	3850	4.296	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.526	45	4812	4.189	ng	93
17) 2-Methylphenol	8.450	107	3616	4.512	ng	94
18) Hexachloroethane	9.084	117	1843	4.818	ng	# 70
19) n-Nitroso-di-n-propyla...	8.796	70	3460	4.559	ng	97
20) 3+4-Methylphenols	8.779	107	5061	4.501	ng	89
22) Acetophenone	8.820	105	7133	4.996	ng	# 96
24) Nitrobenzene	9.202	77	5377	5.024	ng	96
25) Isophorone	9.725	82	9158	4.650	ng	# 85
26) 2-Nitrophenol	9.918	139	2489	4.720	ng	95
27) 2,4-Dimethylphenol	9.977	122	3571	4.842	ng	86
28) bis(2-Chloroethoxy)met...	10.206	93	4727	4.715	ng	# 86
29) 2,4-Dichlorophenol	10.465	162	5367	5.021	ng	86
30) 1,2,4-Trichlorobenzene	10.676	180	7073	5.363	ng	# 92
31) Naphthalene	10.859	128	15463	5.205	ng	98
33) 4-Chloroaniline	10.964	127	5802	4.696	ng	# 89
34) Hexachlorobutadiene	11.146	225	6216	5.680	ng	94
35) Caprolactam	11.710	113	1265	4.155	ng	# 84
36) 4-Chloro-3-methylphenol	12.092	107	4994	4.856	ng	# 82
37) 2-Methylnaphthalene	12.463	142	11650	5.117	ng	98
38) 1-Methylnaphthalene	12.680	142	11297	5.111	ng	93
40) 1,2,4,5-Tetrachloroben...	12.833	216	10609	5.392	ng	# 97
43) 2,4,6-Trichlorophenol	13.079	196	5273	4.666	ng	96
44) 2,4,5-Trichlorophenol	13.156	196	6076	4.915	ng	# 91
46) 1,1'-Biphenyl	13.467	154	17492	5.366	ng	94

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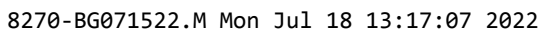
Quant Time: Jul 15 14:19:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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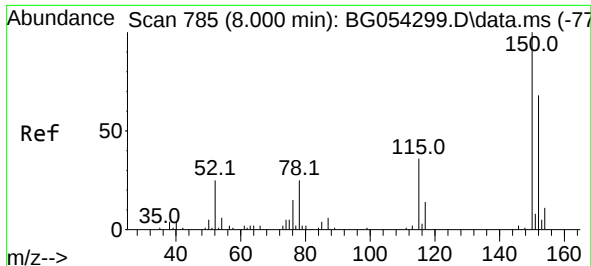
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.514	162	14505	5.323	ng	92
48) 2-Nitroaniline	13.714	65	3195	4.143	ng #	75
49) Acenaphthylene	14.354	152	20978	5.074	ng	100
50) Dimethylphthalate	14.078	163	19718	5.181	ng	100
51) 2,6-Dinitrotoluene	14.202	165	4203	5.081	ng #	76
52) Acenaphthene	14.695	154	12956	5.181	ng	96
53) 3-Nitroaniline	14.531	138	3441	4.693	ng #	81
55) Dibenzofuran	15.030	168	23213	5.285	ng	95
57) 2,4-Dinitrotoluene	14.995	165	5665	4.729	ng #	88
58) Fluorene	15.676	166	19266	5.280	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.265	232	5926	4.786	ng #	79
60) Diethylphthalate	15.441	149	18431	4.965	ng	95
61) 4-Chlorophenyl-phenyle...	15.671	204	11928	5.147	ng #	84
62) 4-Nitroaniline	15.694	138	3468	4.528	ng #	81
63) Azobenzene	15.958	77	13199	4.718	ng	80
66) n-Nitrosodiphenylamine	15.882	169	16897	5.158	ng	94
67) 4-Bromophenyl-phenylether	16.564	248	9426	5.441	ng #	86
68) Hexachlorobenzene	16.693	284	10701	5.412	ng #	92
69) Atrazine	16.822	200	8002	5.530	ng	96
71) Phenanthrene	17.416	178	34517	5.313	ng	97
72) Anthracene	17.510	178	33543	5.272	ng	97
73) Carbazole	17.780	167	27070	5.024	ng	100
74) Di-n-butylphthalate	18.332	149	32322	5.066	ng	97
75) Fluoranthene	19.431	202	47847	5.415	ng	93
78) Pyrene	19.789	202	48339	5.091	ng	97
80) Butylbenzylphthalate	20.671	149	14556	4.731	ng #	84
81) Benzo(a)anthracene	21.622	228	54865	5.257	ng	98
82) 3,3'-Dichlorobenzidine	21.534	252	17261	5.412	ng #	91
83) Chrysene	21.687	228	51878	5.256	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	20981	4.807	ng #	95
85) Di-n-octyl phthalate	22.721	149	34552	4.598	ng	98
87) Indeno(1,2,3-cd)pyrene	28.497	276	68534	5.333	ng #	97
88) Benzo(b)fluoranthene	23.826	252	52908	5.223	ng #	97
89) Benzo(k)fluoranthene	23.884	252	52582	5.233	ng #	95
90) Benzo(a)pyrene	24.689	252	43658	5.037	ng	99
91) Dibenzo(a,h)anthracene	28.550	278	56202	5.339	ng #	96
92) Benzo(g,h,i)perylene	29.625	276	53968	5.140	ng #	92

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

Manual Integrations APPROVED

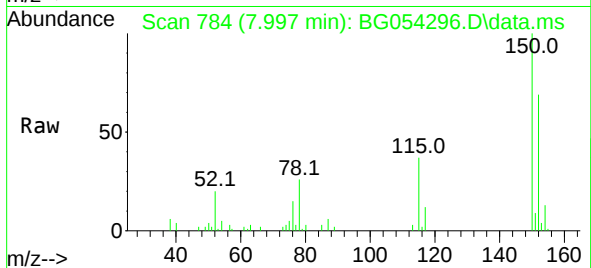
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.997 min Scan# 7
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

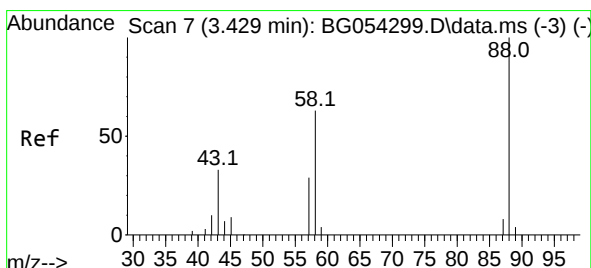
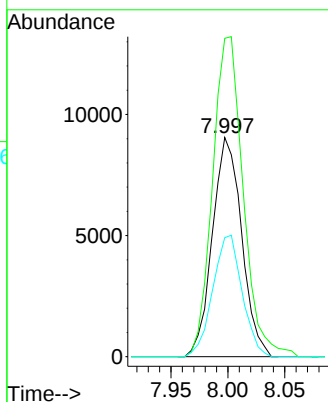
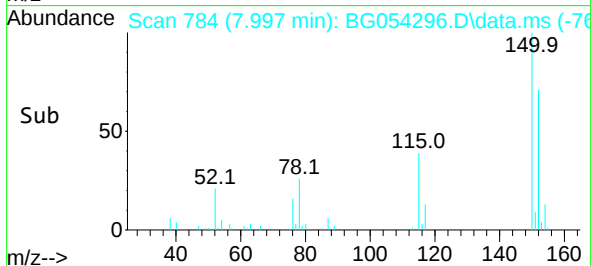
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



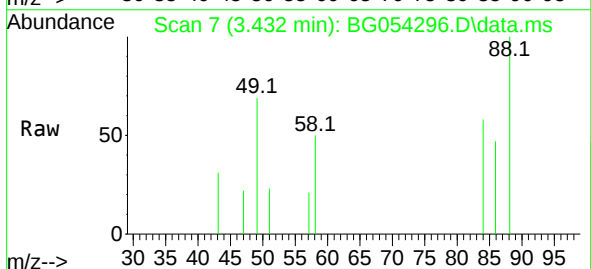
Tgt Ion:152 Resp: 1619
Ion Ratio Lower Upper
152 100
150 145.2 131.6 197.4
115 54.3 50.9 76.3

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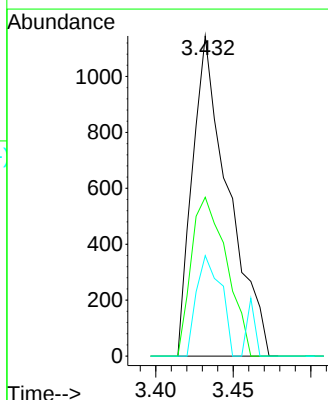
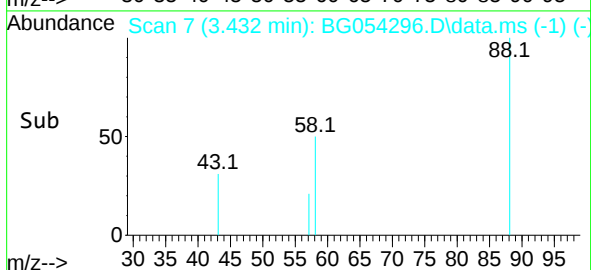
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#2
1,4-Dioxane
Concen: 5.208 ng
RT: 3.432 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



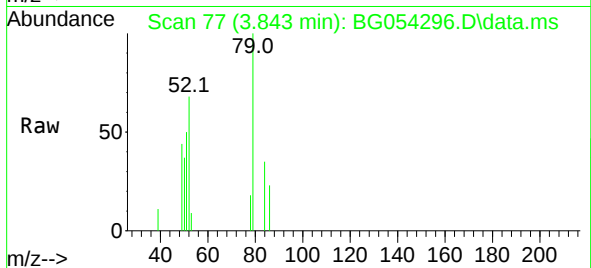
Tgt Ion: 88 Resp: 1836
Ion Ratio Lower Upper
88 100
58 48.9 59.2 88.8#
43 21.5 24.3 36.5#





#3
Pyridine
Concen: 3.568 ng m
RT: 3.843 min Scan# 71
Delta R.T. 0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

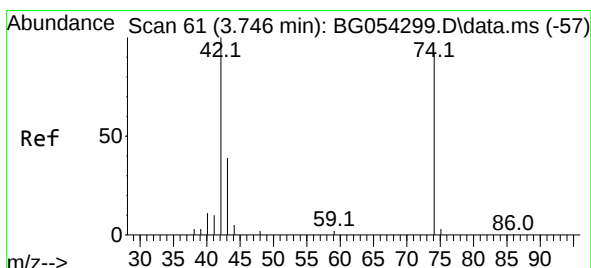
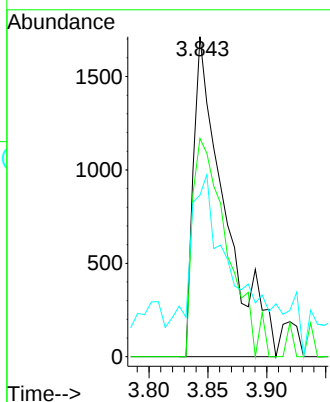
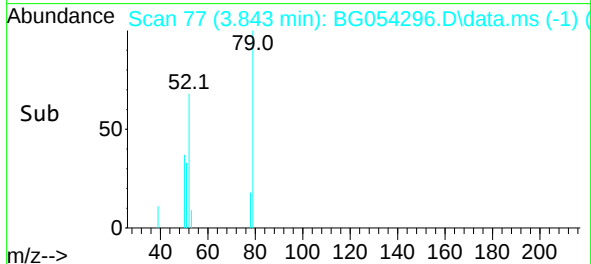
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 314
Ion Ratio Lower Upper
79 100
52 68.2 54.6 81.8
51 50.4 32.5 48.7

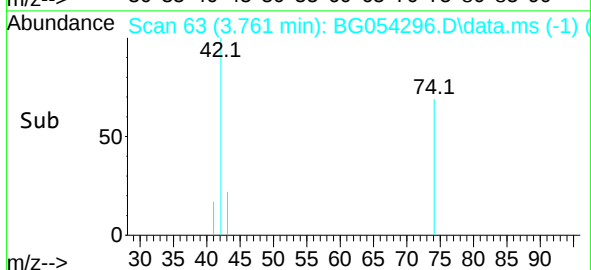
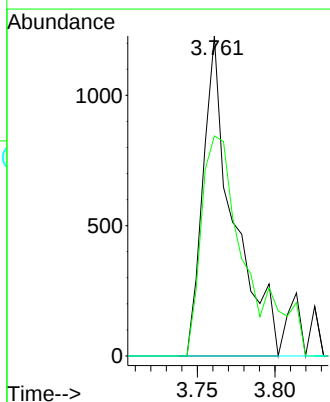
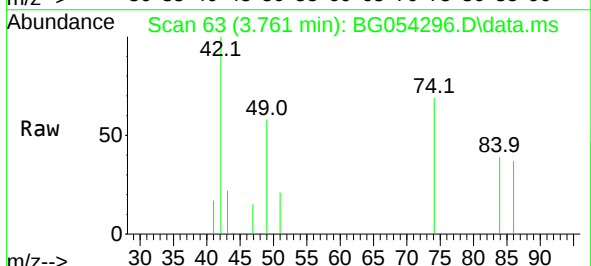
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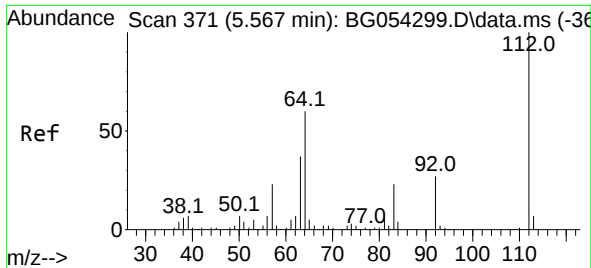
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#4
n-Nitrosodimethylamine
Concen: 3.718 ng
RT: 3.761 min Scan# 63
Delta R.T. 0.015 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion: 42 Resp: 1654
Ion Ratio Lower Upper
42 100
74 68.7 97.0 145.4#
44 0.0 7.0 10.4#





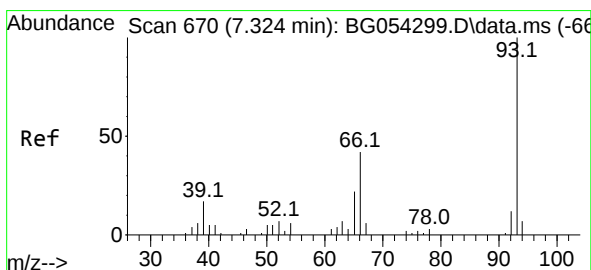
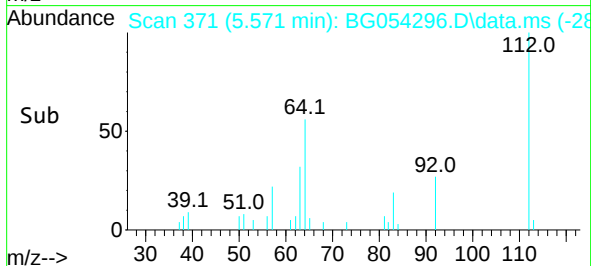
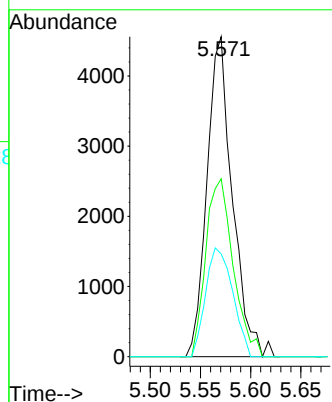
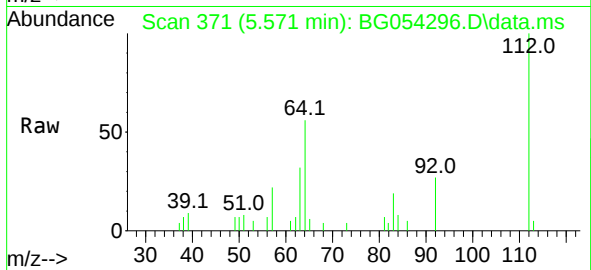
#5
2-Fluorophenol
Concen: 9.973 ng
RT: 5.571 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 8039
Ion Ratio Lower Upper
112 100
64 55.6 55.1 82.7
63 32.1 30.4 45.6

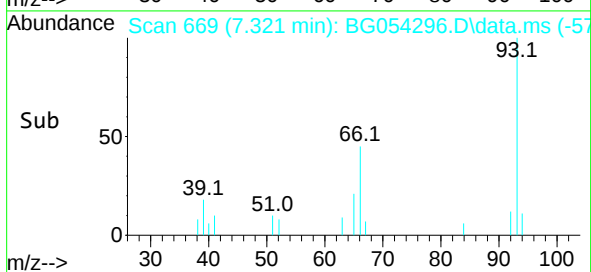
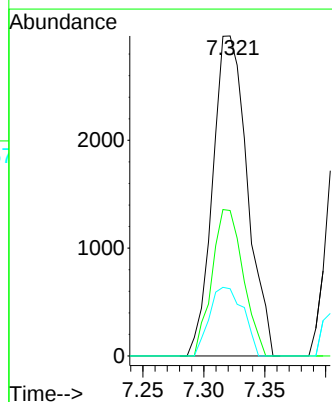
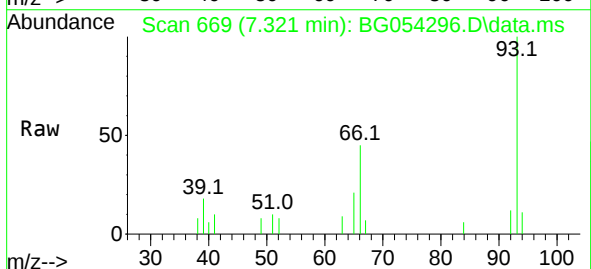
Manual Integrations
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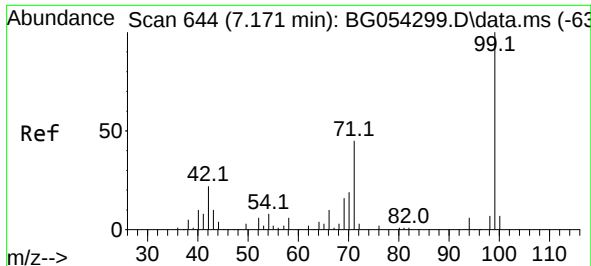
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#6
Aniline
Concen: 4.487 ng
RT: 7.321 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion: 93 Resp: 5864
Ion Ratio Lower Upper
93 100
66 45.5 32.9 49.3
65 21.0 17.8 26.8





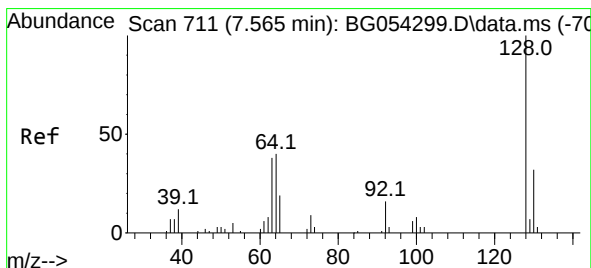
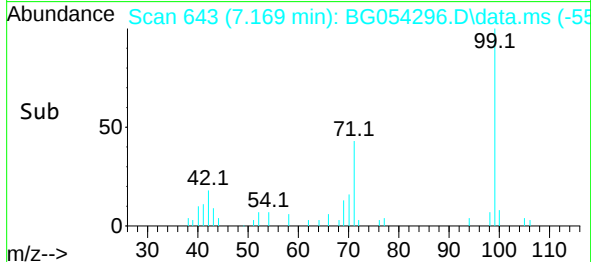
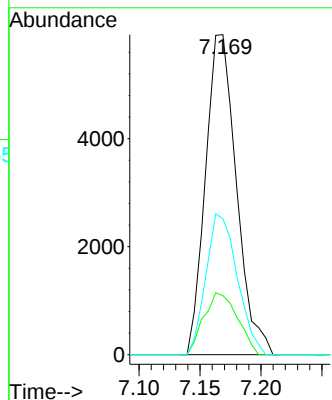
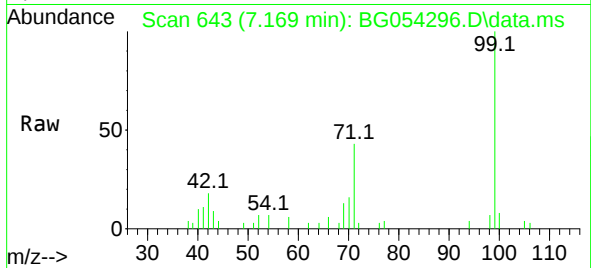
#7
Phenol-d6
Concen: 9.413 ng
RT: 7.169 min Scan# 644
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 1046
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 42.5 33.8 50.8

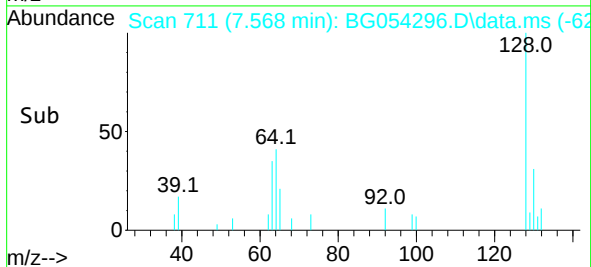
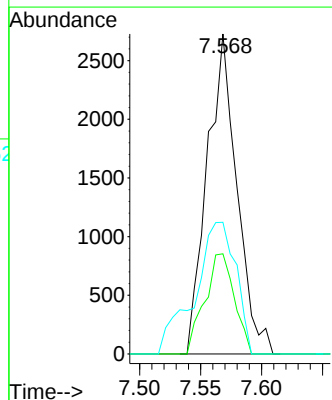
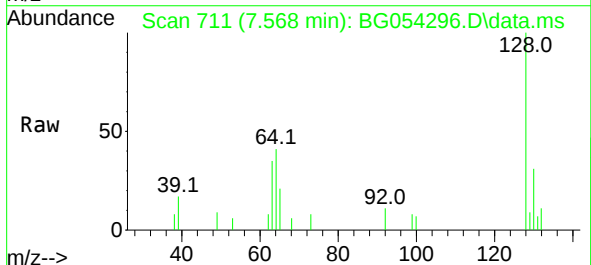
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#8
2-Chlorophenol
Concen: 5.131 ng
RT: 7.568 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

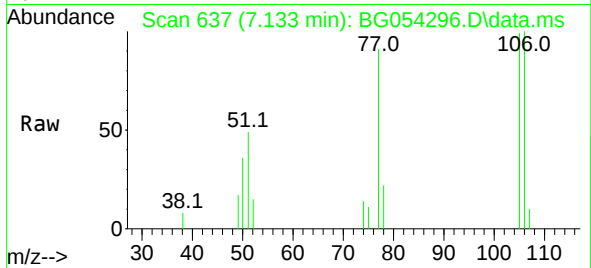
Tgt Ion:128 Resp: 4636
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 41.1 35.1 75.1





#9
Benzaldehyde
Concen: 5.208 ng
RT: 7.133 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

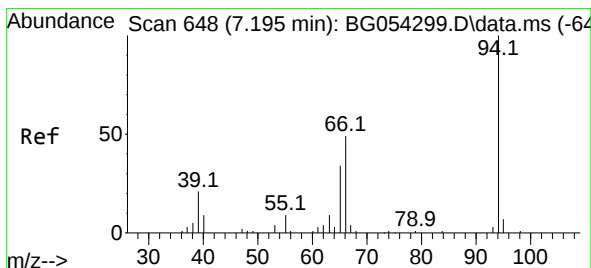
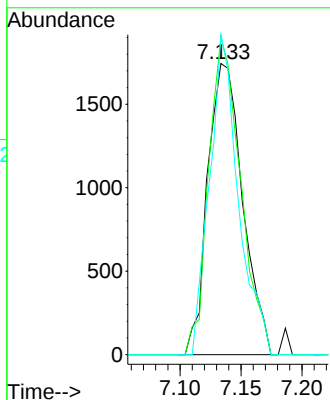
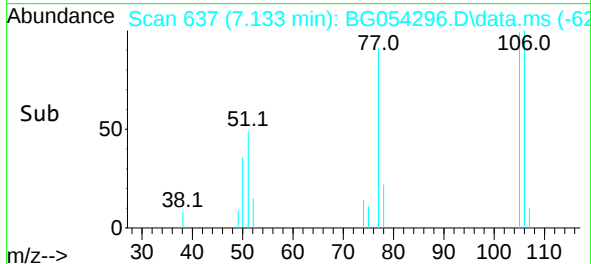
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



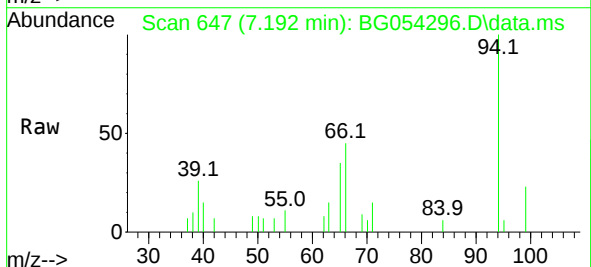
Tgt Ion: 77 Resp: 347
Ion Ratio Lower Upper
77 100
105 109.1 59.6 99.6
106 109.9 56.8 96.8

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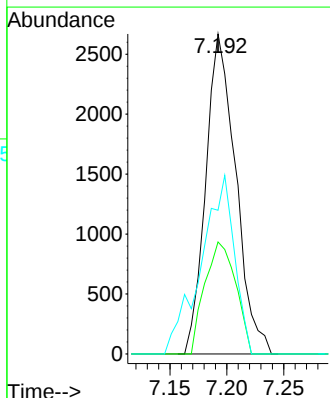
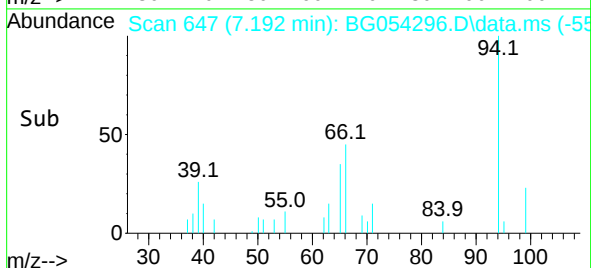
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 4.366 ng
RT: 7.192 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion: 94 Resp: 4897
Ion Ratio Lower Upper
94 100
65 35.0 14.8 54.8
66 44.9 25.2 65.2





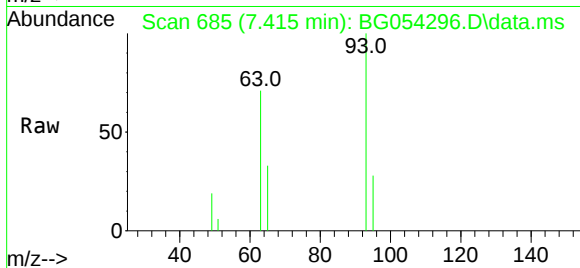
#11
bis(2-Chloroethyl)ether
Concen: 4.854 ng
RT: 7.415 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

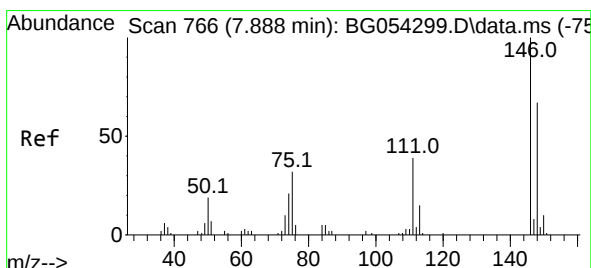
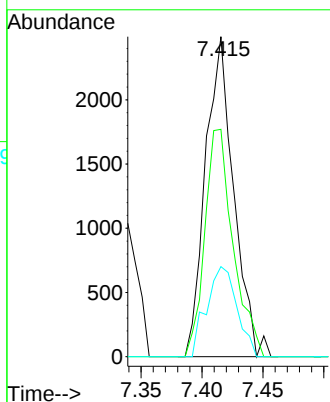
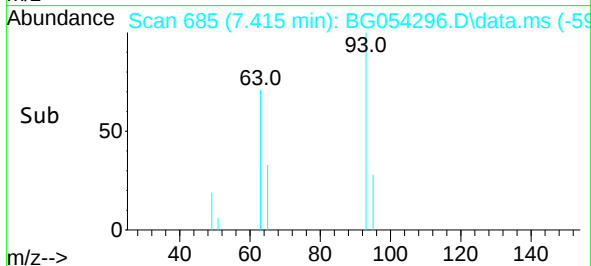


Tgt Ion: 93 Resp: 401
Ion Ratio Lower Upper
93 100
63 71.0 63.6 103.6
95 28.1 10.1 50.1

Manual Integrations

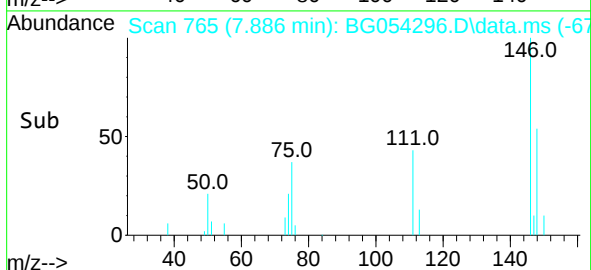
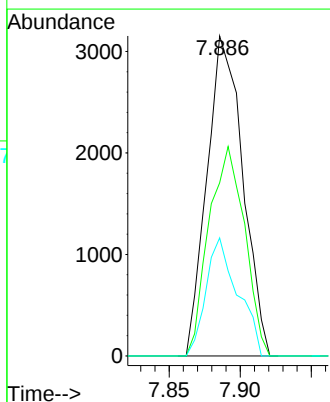
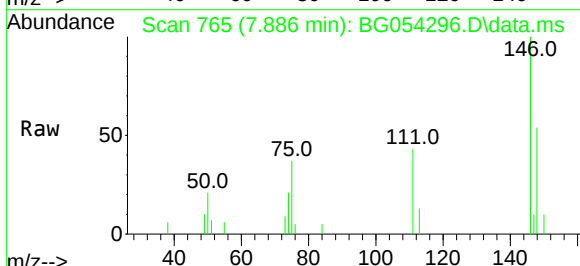
APPROVED

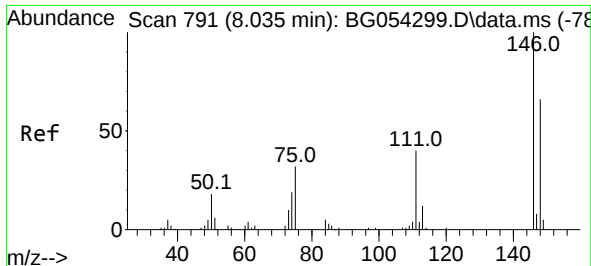
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 5.039 ng
RT: 7.886 min Scan# 765
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:146 Resp: 5528
Ion Ratio Lower Upper
146 100
148 54.1 46.1 69.1
75 36.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.239 ng m

RT: 8.038 min Scan# 791

Delta R.T. 0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

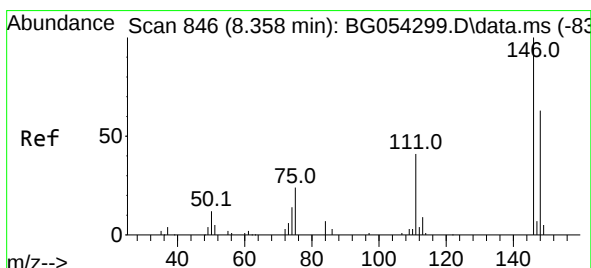
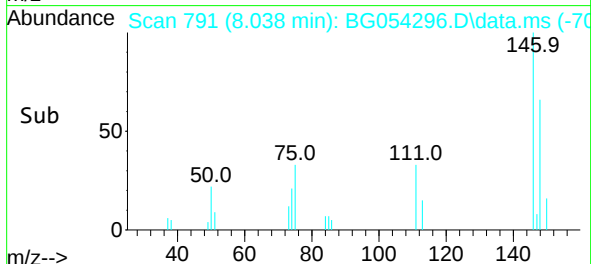
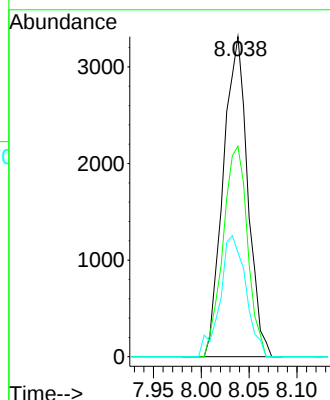
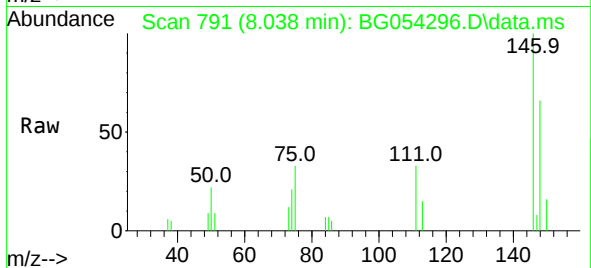
SSTDICC005

Tgt Ion:146 Resp: 5890
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.5 77.3
 111 32.6 33.9 50.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 5.063 ng

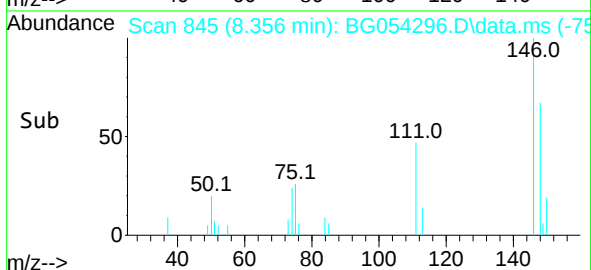
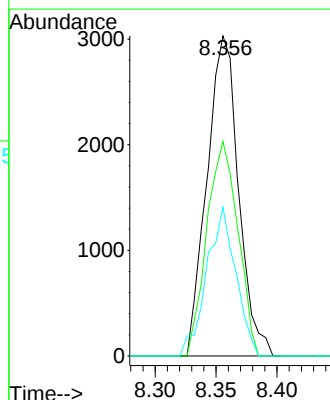
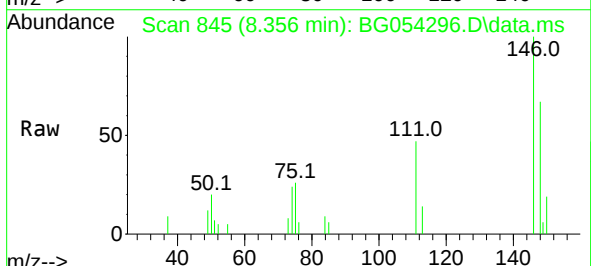
RT: 8.356 min Scan# 845

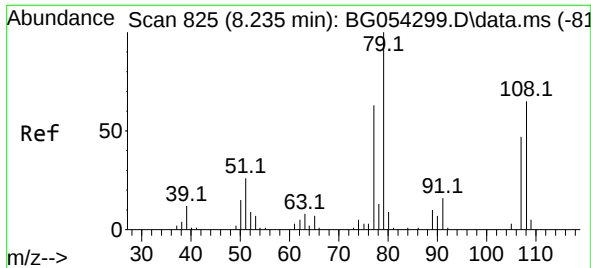
Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Tgt Ion:146 Resp: 5465
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.6 78.8
 111 46.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 4.296 ng
RT: 8.238 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

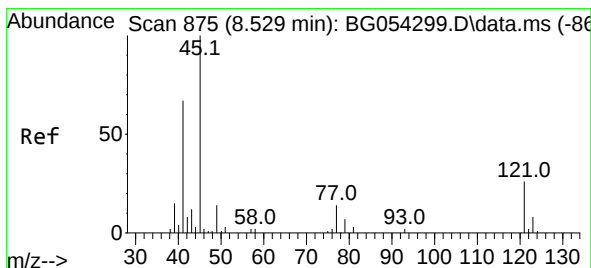
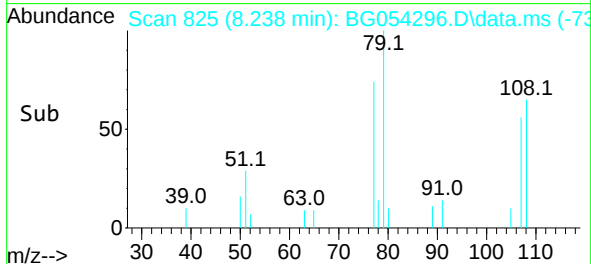
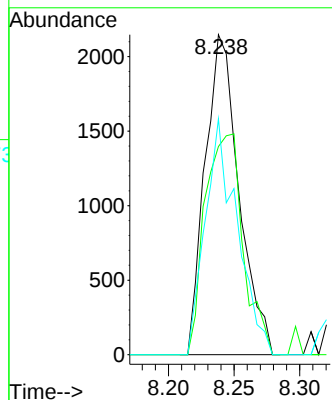
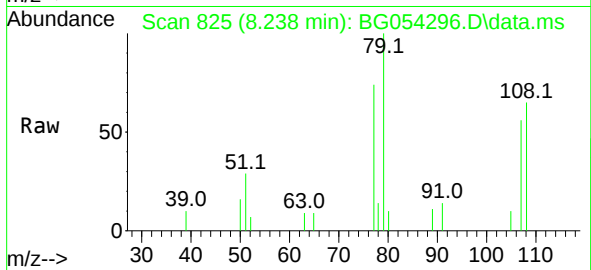
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 3850
Ion Ratio Lower Upper
79 100
108 65.1 53.7 80.5
77 73.7 52.2 78.4

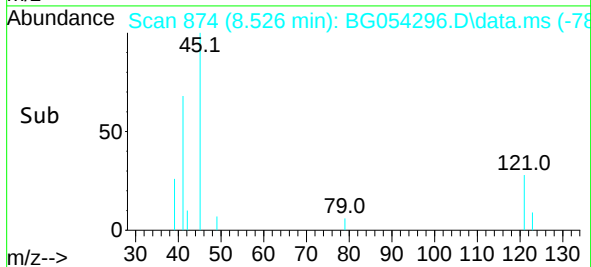
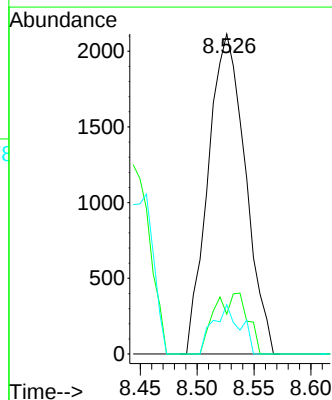
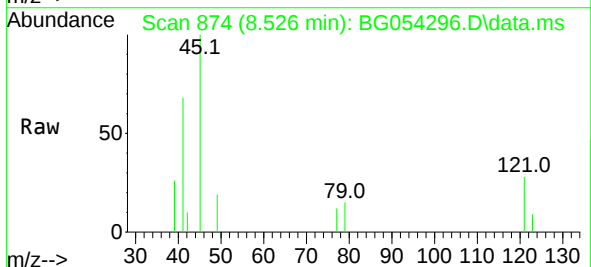
Manual Integrations
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.189 ng
RT: 8.526 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion: 45 Resp: 4812
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 15.4 0.0 29.7





#17

2-Methylphenol

Concen: 4.512 ng

RT: 8.450 min Scan# 80

Delta R.T. 0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

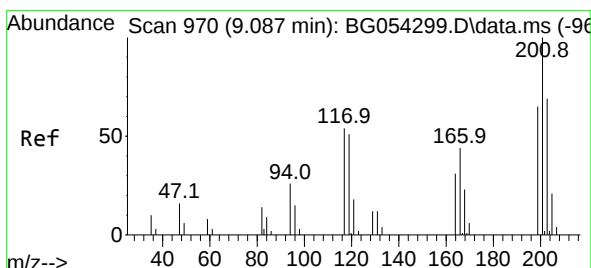
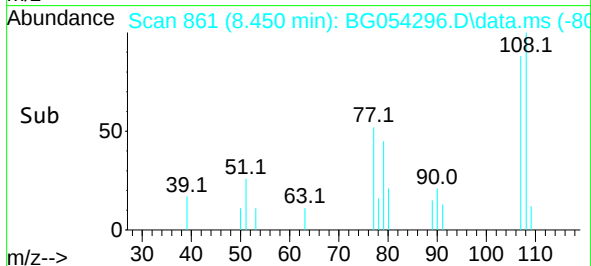
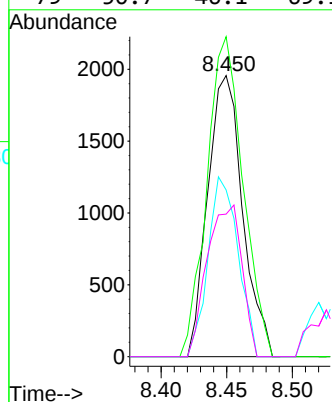
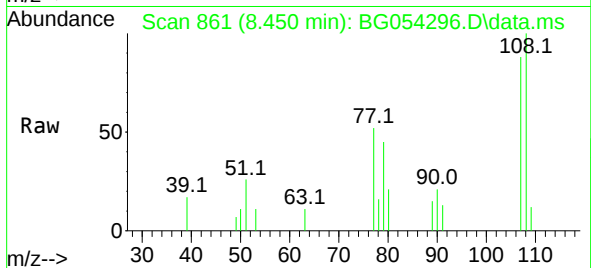
SSTDICC005

Tgt Ion:	107	Resp:	3610
Ion	Ratio	Lower	Upper
107	100		
108	113.9	85.4	128.0
77	59.3	46.2	69.2
79	50.7	46.1	69.1

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 4.818 ng

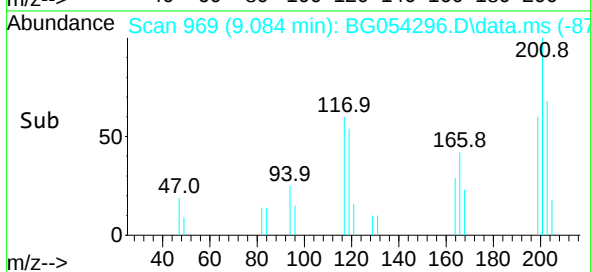
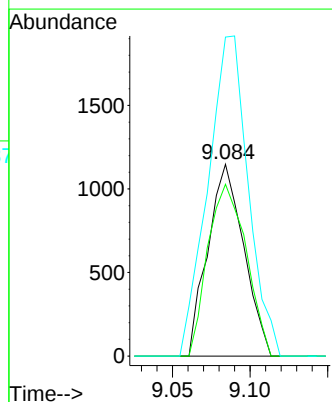
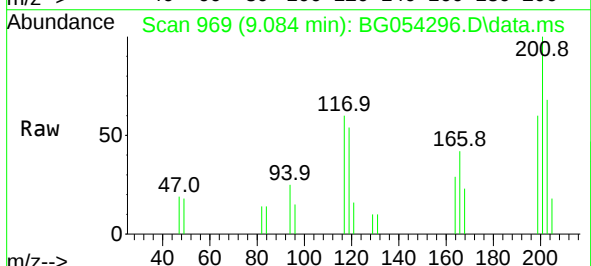
RT: 9.084 min Scan# 969

Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Tgt Ion:	117	Resp:	1843
Ion	Ratio	Lower	Upper
117	100		
119	89.5	75.0	112.6
201	166.3	89.0	133.6#





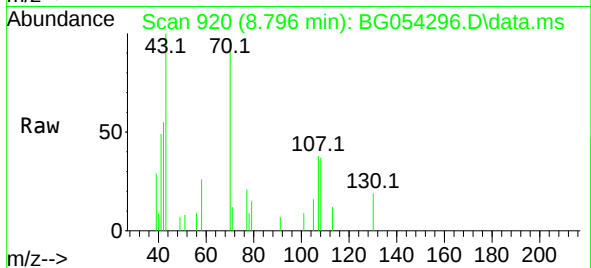
#19
n-Nitroso-di-n-propylamine
Concen: 4.559 ng
RT: 8.796 min Scan# 917
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

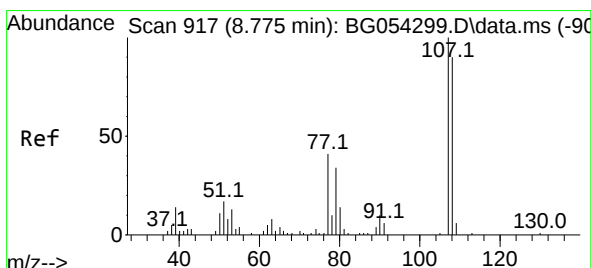
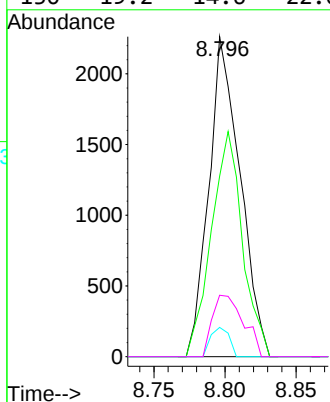
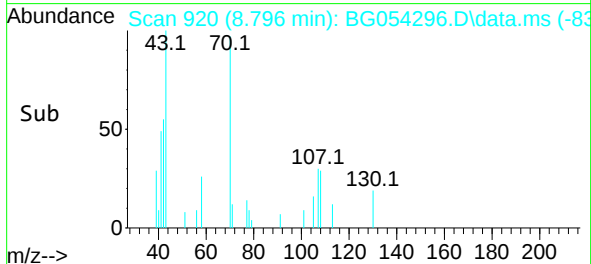


Tgt Ion: 70 Resp: 3460
Ion Ratio Lower Upper
70 100
42 56.4 47.3 70.9
101 9.1 7.0 10.4
130 19.2 14.6 22.0

Manual Integrations

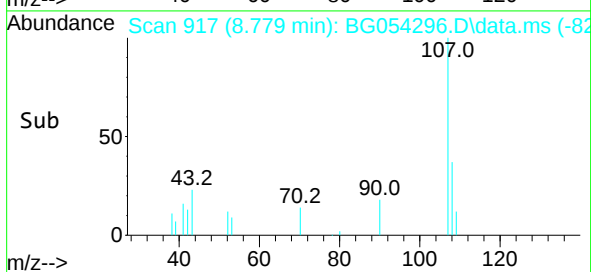
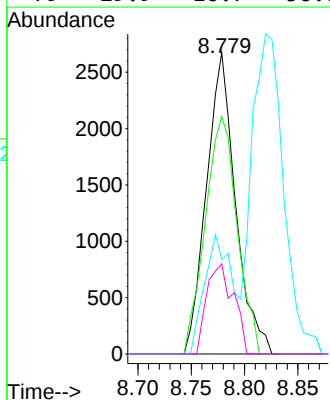
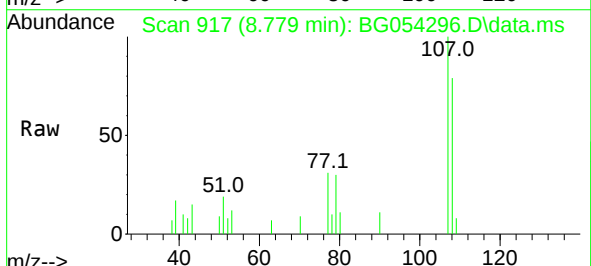
APPROVED

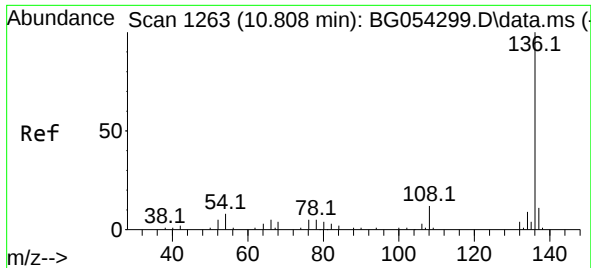
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 4.501 ng
RT: 8.779 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

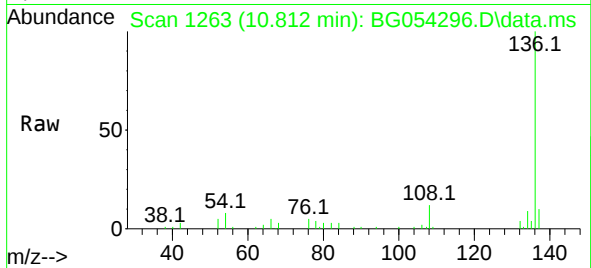
Tgt Ion:107 Resp: 5061
Ion Ratio Lower Upper
107 100
108 78.7 67.5 107.5
77 31.4 20.3 60.3
79 29.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.812 min Scan# 10812
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

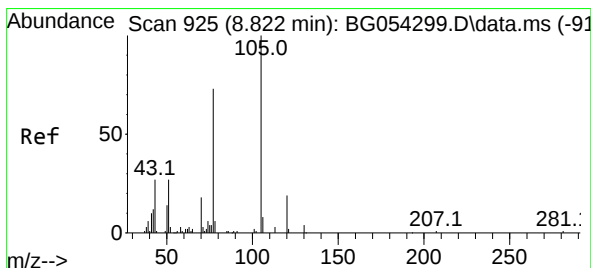
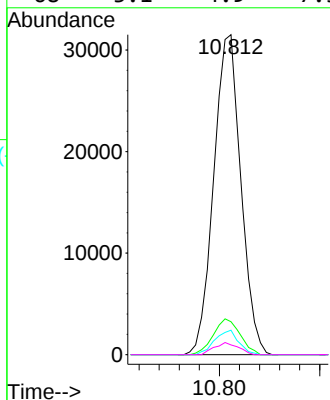
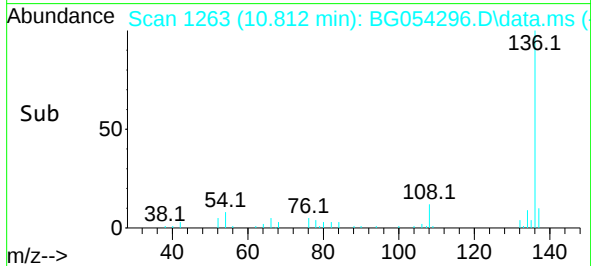
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



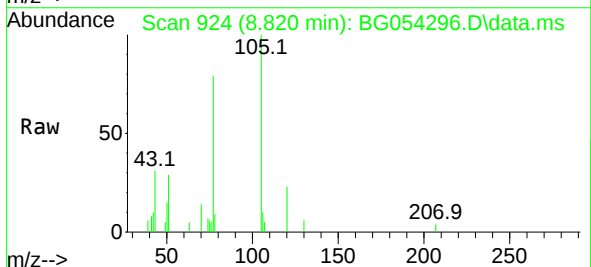
Tgt Ion:136 Resp: 59079
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 7.6 7.4 11.2
68 3.1 4.9 7.3#

Manual Integrations
APPROVED

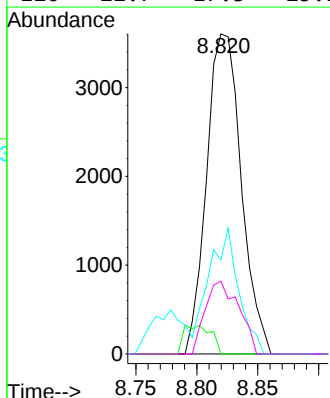
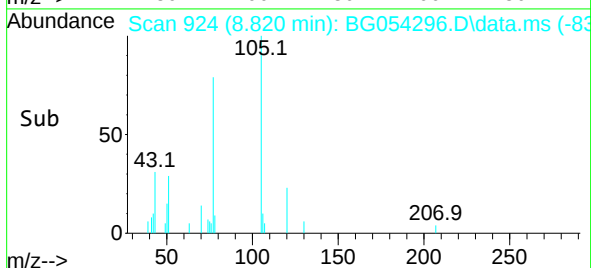
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

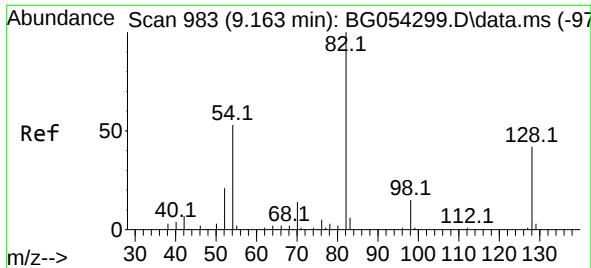


#22
Acetophenone
Concen: 4.996 ng
RT: 8.820 min Scan# 924
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:105 Resp: 7133
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 29.3 25.4 38.0
120 22.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 10.078 ng

RT: 9.161 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

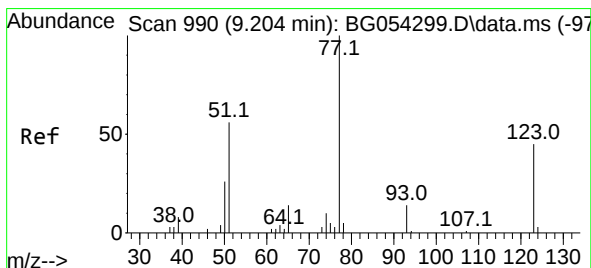
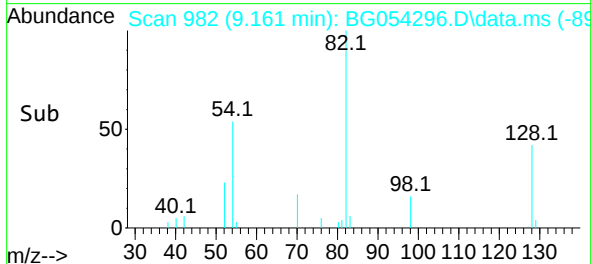
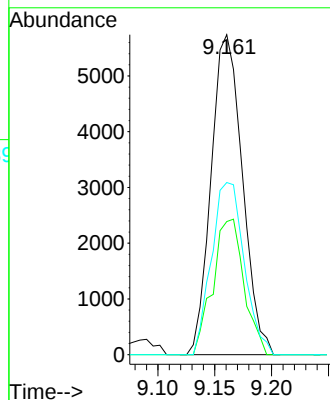
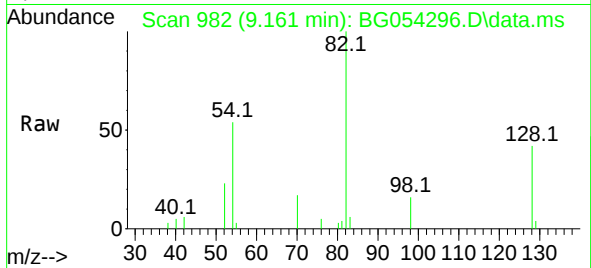
Tgt Ion:	82	Resp:	10972
Ion Ratio	Lower	Upper	
82	100		
128	41.6	27.9	41.9
54	53.8	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#24

Nitrobenzene

Concen: 5.024 ng

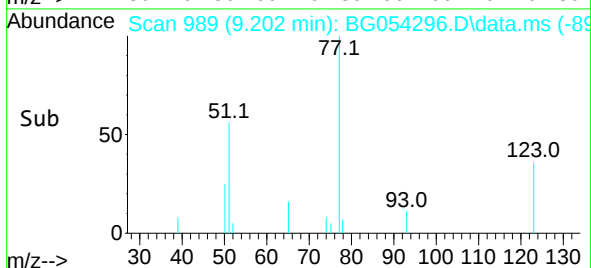
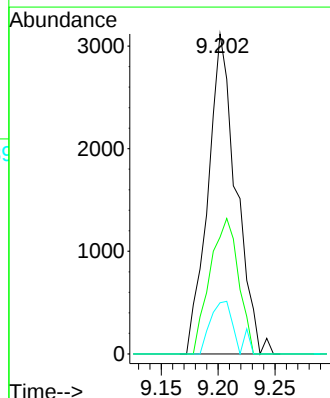
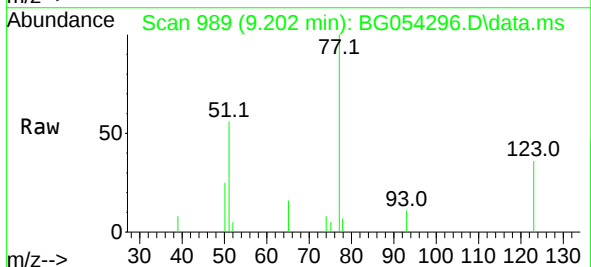
RT: 9.202 min Scan# 989

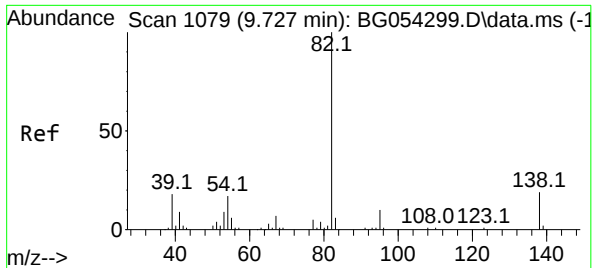
Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Tgt Ion:	77	Resp:	5377
Ion Ratio	Lower	Upper	
77	100		
123	36.5	27.4	41.0
65	16.0	11.4	17.0





#25
Isophorone
Concen: 4.650 ng
RT: 9.725 min Scan# 1079
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

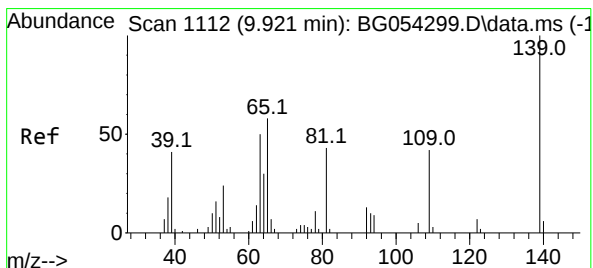
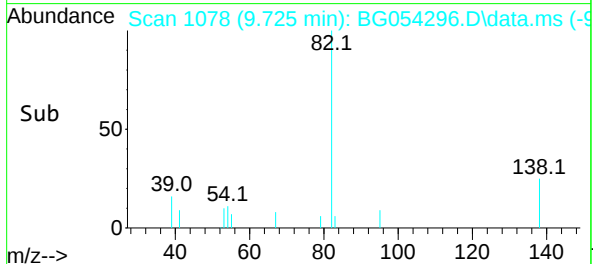
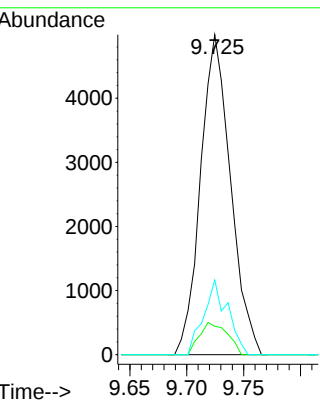
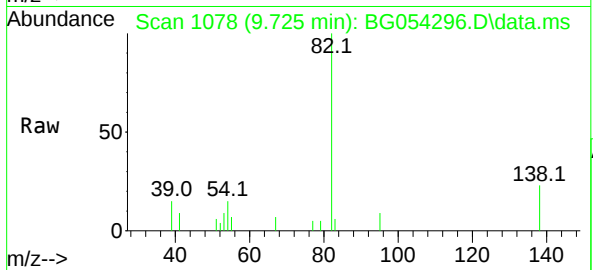
Tgt Ion: 82 Resp: 9158
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 23.3 11.6 17.4

Manual Integrations

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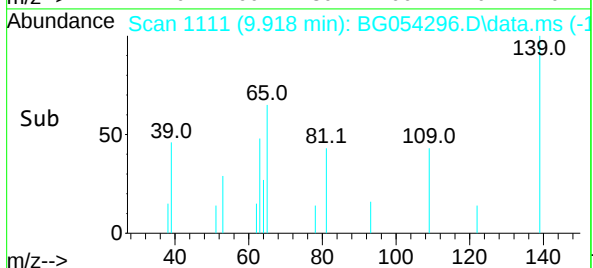
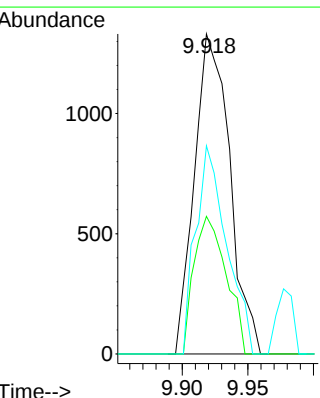
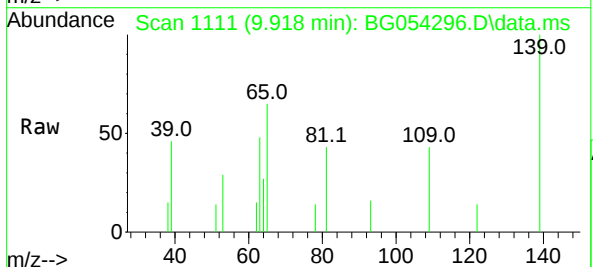
Reviewed By :Christian Giraldo 07/18/2022

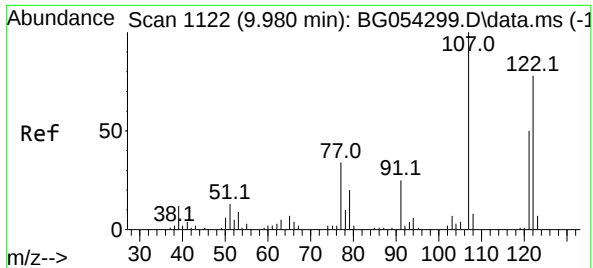
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 4.720 ng
RT: 9.918 min Scan# 1111
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:139 Resp: 2489
Ion Ratio Lower Upper
139 100
109 43.0 36.1 54.1
65 65.1 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 4.842 ng

RT: 9.977 min Scan# 1122

Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

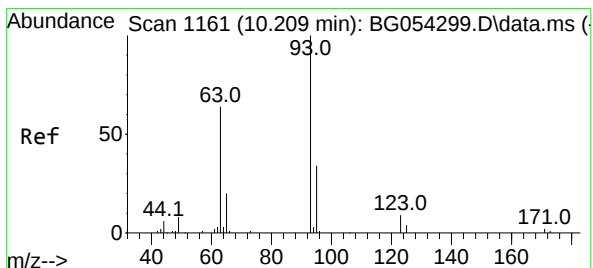
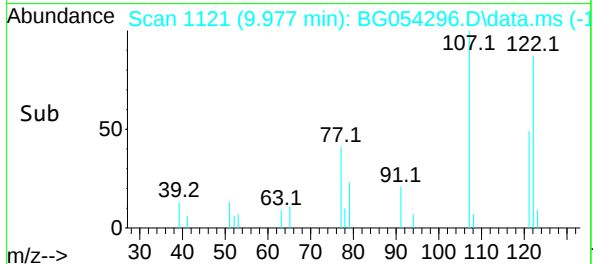
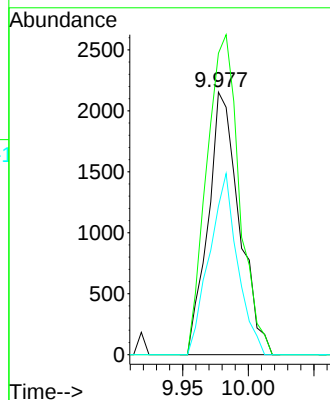
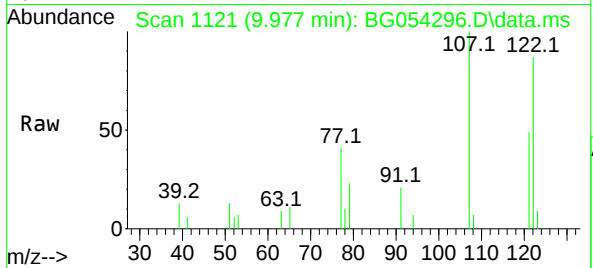
Tgt Ion:	122	Resp:	357
Ion	Ratio	Lower	Upper
122	100		
107	114.8	109.4	164.0
121	56.5	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 4.715 ng

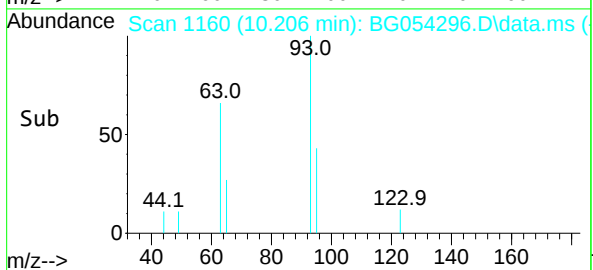
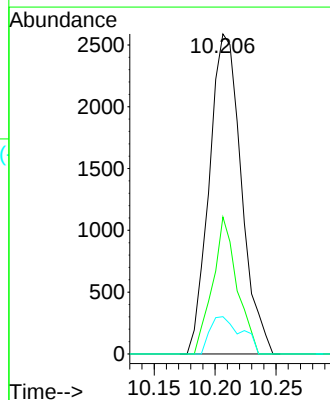
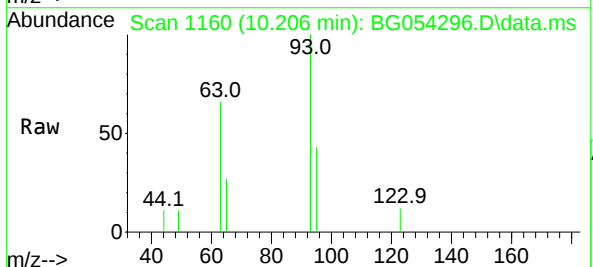
RT: 10.206 min Scan# 1160

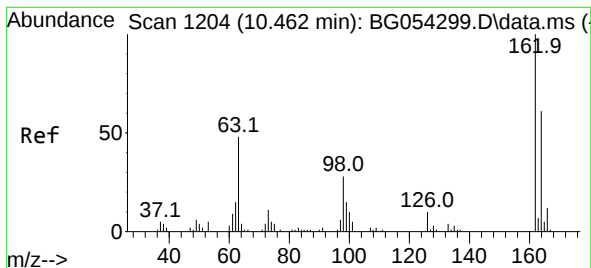
Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

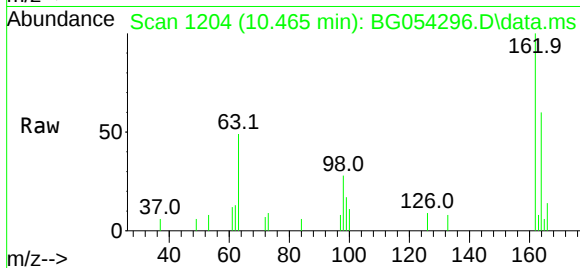
Tgt Ion:	93	Resp:	4727
Ion	Ratio	Lower	Upper
93	100		
95	42.8	26.9	40.3#
123	11.6	7.7	11.5#





#29
2,4-Dichlorophenol
Concen: 5.021 ng
RT: 10.465 min Scan# 1204
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

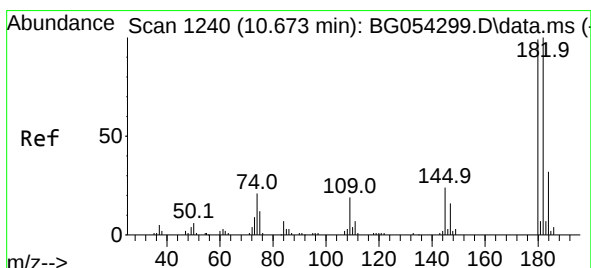
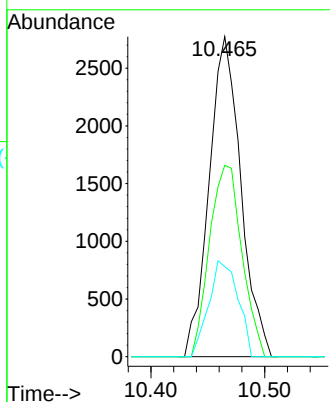
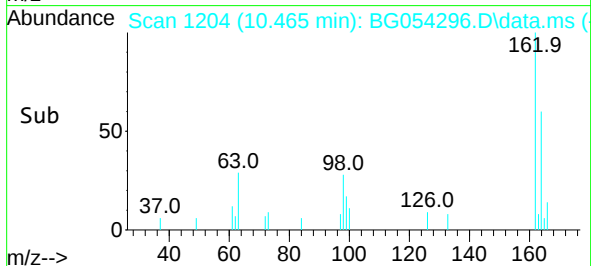
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



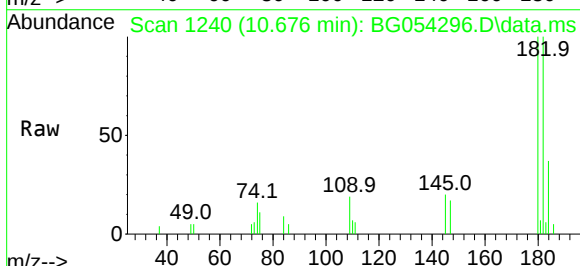
Tgt Ion:162 Resp: 536
Ion Ratio Lower Upper
162 100
164 59.8 46.6 86.6
98 28.2 22.8 62.8

Manual Integrations
APPROVED

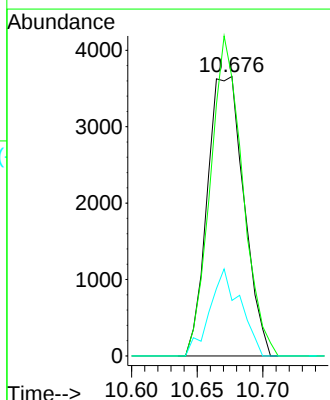
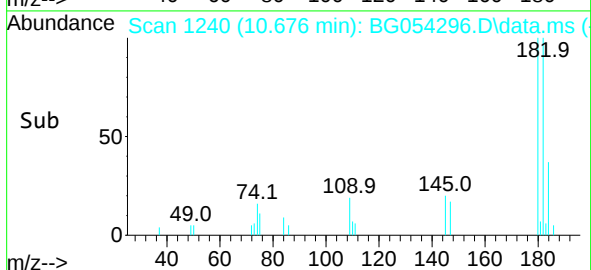
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

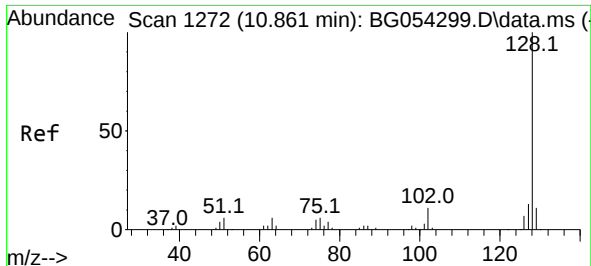


#30
1,2,4-Trichlorobenzene
Concen: 5.363 ng
RT: 10.676 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:180 Resp: 7073
Ion Ratio Lower Upper
180 100
182 99.5 76.6 115.0
145 19.8 25.0 37.4#





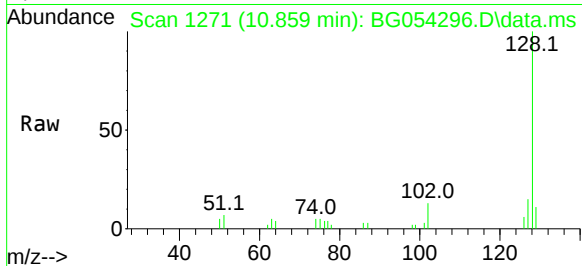
#31
Naphthalene
Concen: 5.205 ng
RT: 10.859 min Scan# 1271
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

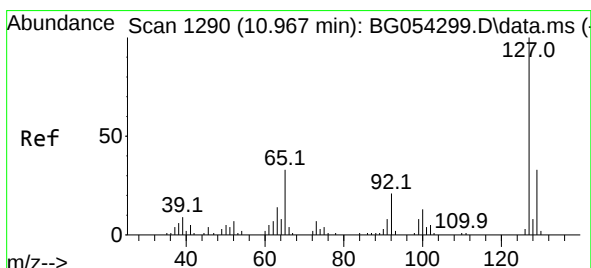
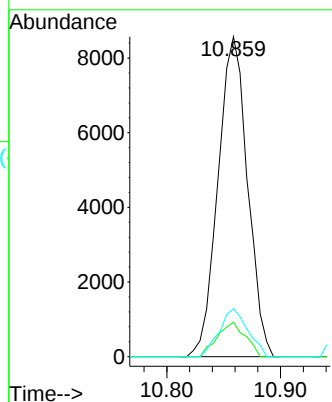
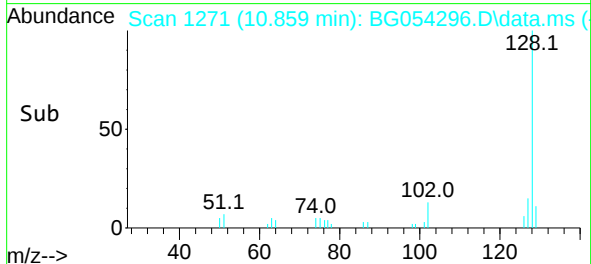


Tgt Ion:128 Resp: 1546
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 15.0 11.1 16.7

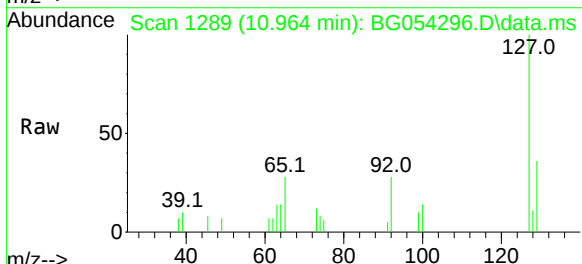
Manual Integrations

APPROVED

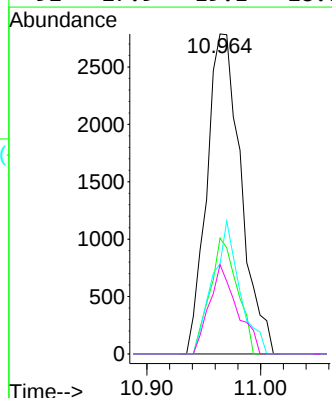
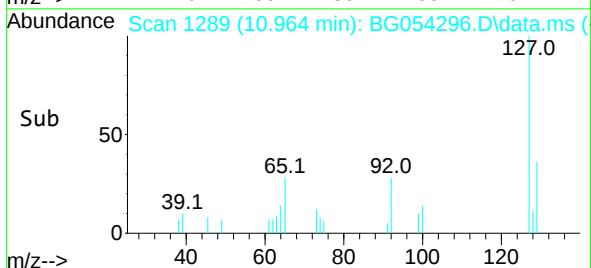
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

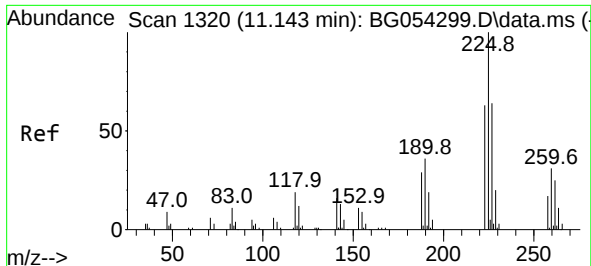


#33
4-Chloroaniline
Concen: 4.696 ng
RT: 10.964 min Scan# 1289
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:127 Resp: 5802
Ion Ratio Lower Upper
127 100
129 36.2 26.3 39.5
65 28.2 31.1 46.7#
92 27.9 19.1 28.7





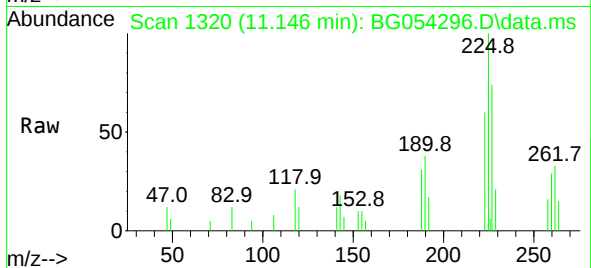
#34
Hexachlorobutadiene
Concen: 5.680 ng
RT: 11.146 min Scan# 1114
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

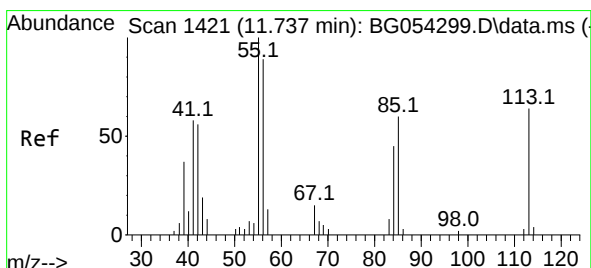
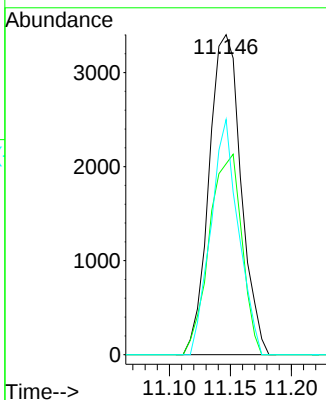
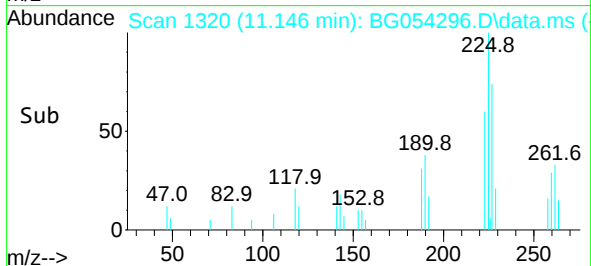


Tgt Ion:225 Resp: 6210
Ion Ratio Lower Upper
225 100
223 59.7 48.9 73.3
227 73.5 52.8 79.2

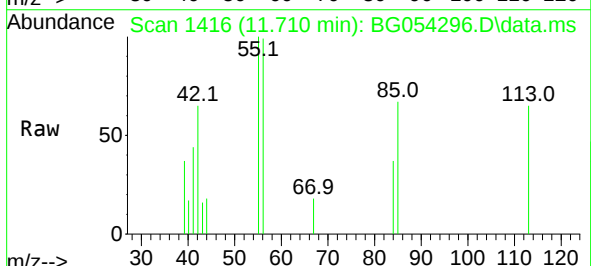
Manual Integrations

APPROVED

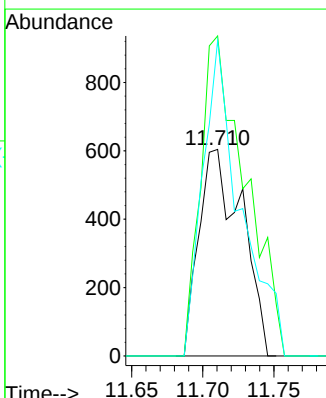
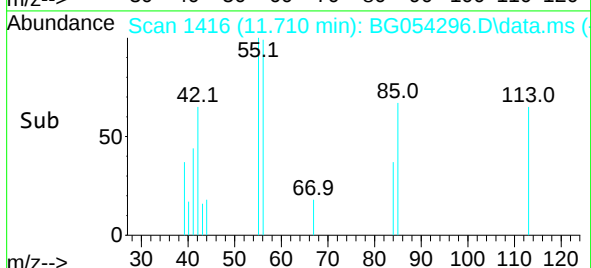
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

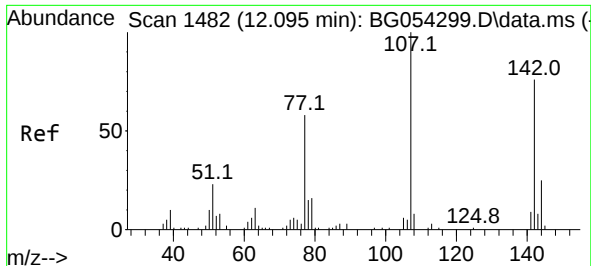


#35
Caprolactam
Concen: 4.155 ng
RT: 11.710 min Scan# 1416
Delta R.T. -0.026 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:113 Resp: 1265
Ion Ratio Lower Upper
113 100
55 155.0 169.8 209.8#
56 152.8 141.2 181.2





#36
4-Chloro-3-methylphenol
Concen: 4.856 ng
RT: 12.092 min Scan# 1482
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

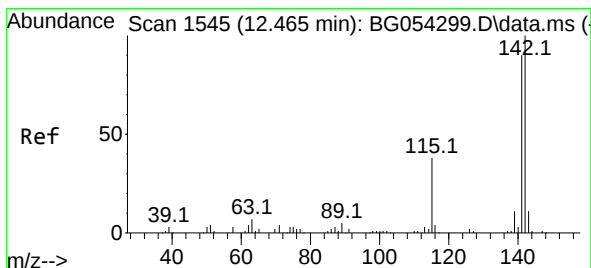
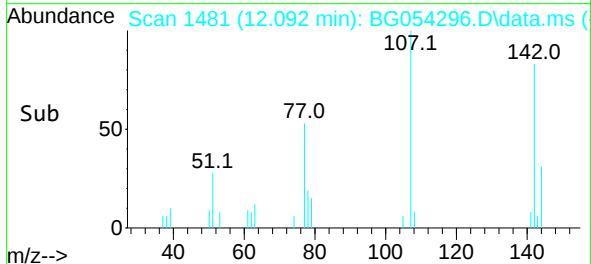
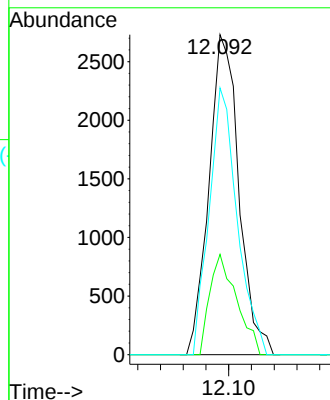
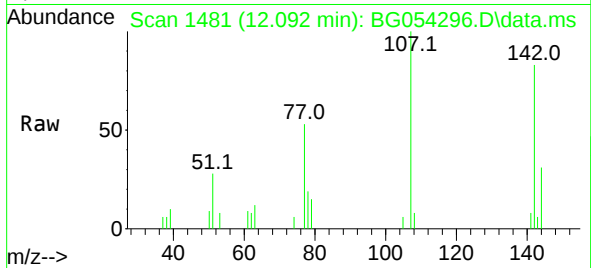
SSTDICC005

Tgt Ion:107 Resp: 4994
Ion Ratio Lower Upper
107 100
144 31.4 18.5 27.7
142 83.3 55.0 82.4

Manual Integrations

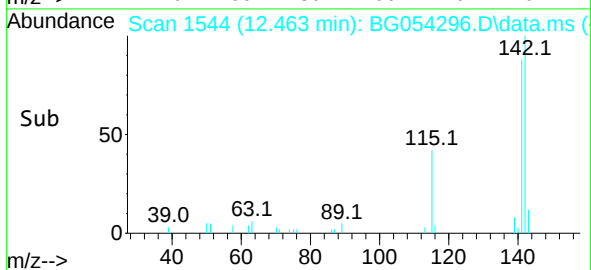
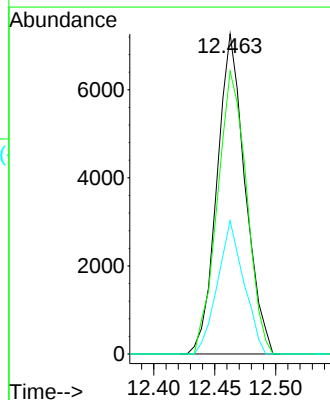
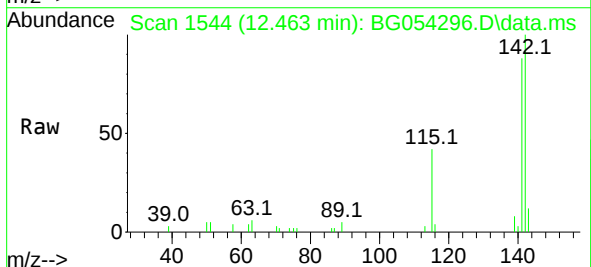
APPROVED

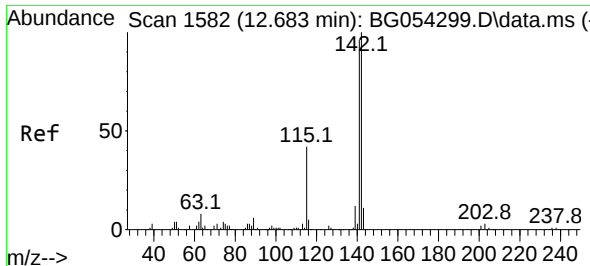
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#37
2-Methylnaphthalene
Concen: 5.117 ng
RT: 12.463 min Scan# 1544
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:142 Resp: 11650
Ion Ratio Lower Upper
142 100
141 88.4 72.3 108.5
115 41.6 33.7 50.5





#38
1-Methylnaphthalene
Concen: 5.111 ng
RT: 12.680 min Scan# 1129
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

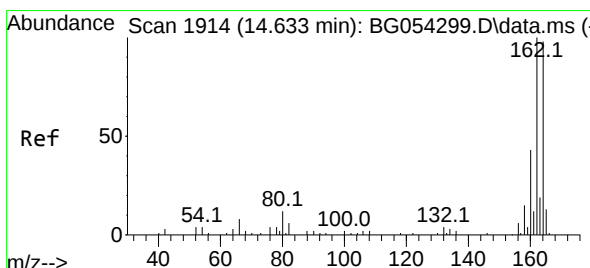
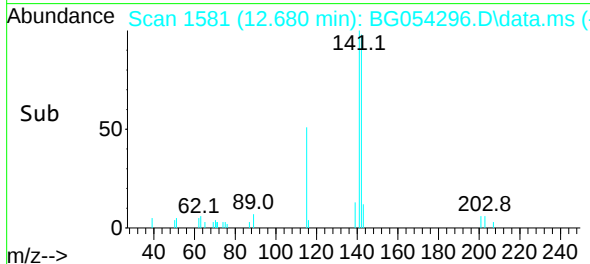
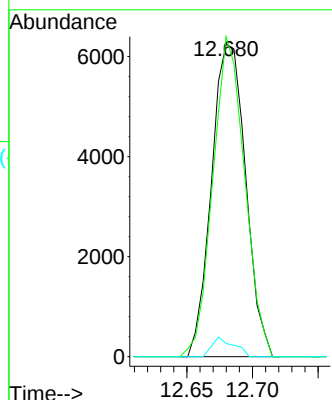
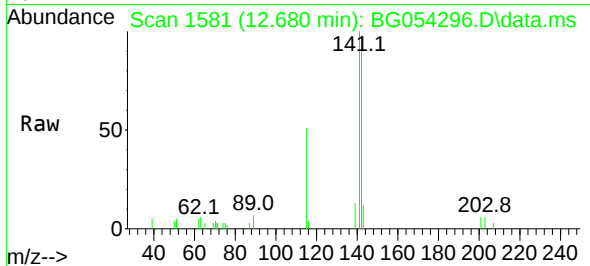
ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 1129
Ion Ratio Lower Upper
142 100
141 102.4 76.4 114.6
116 4.2 3.3 4.9

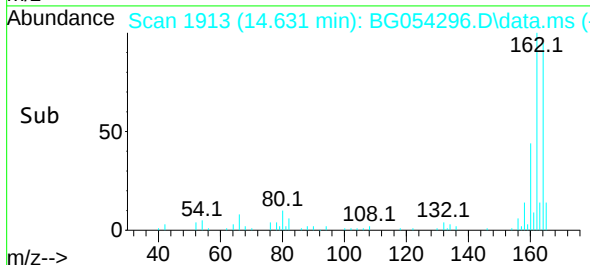
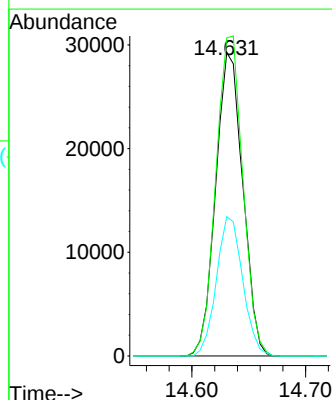
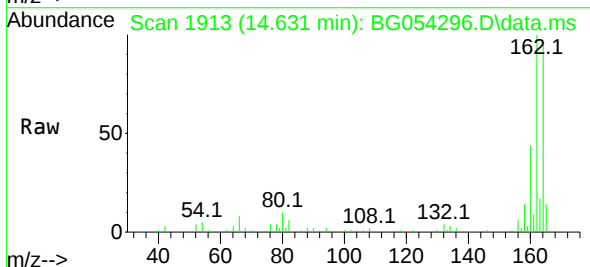
Manual Integrations
APPROVED

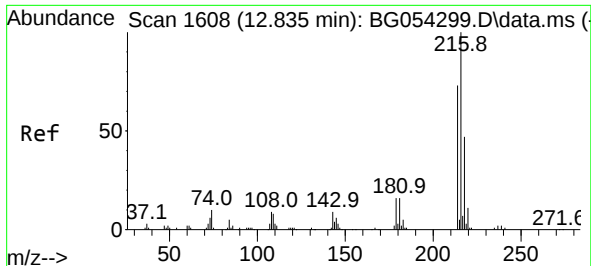
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.631 min Scan# 1913
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

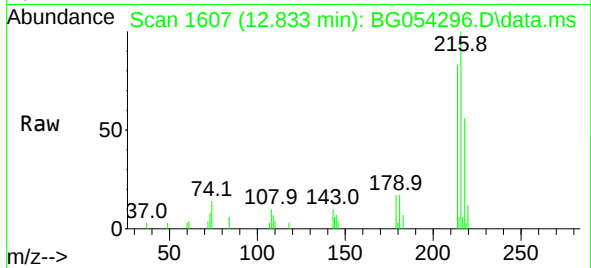
Tgt Ion:164 Resp: 48475
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 45.9 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.392 ng
RT: 12.833 min Scan# 10609
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

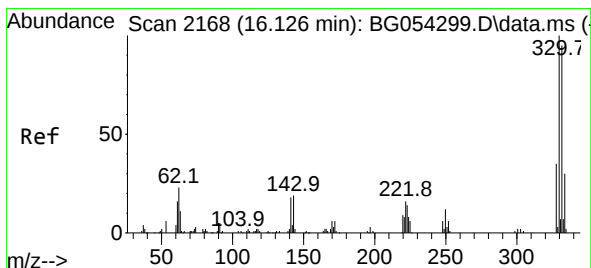
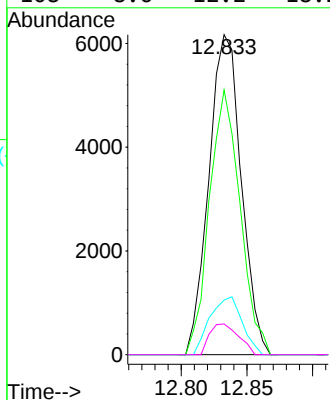
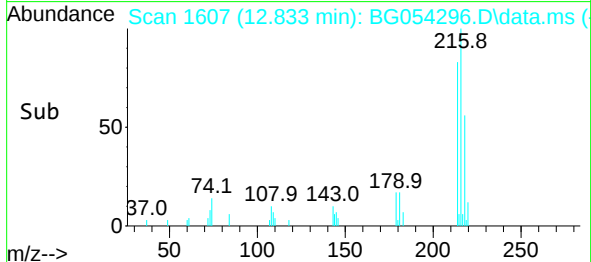
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



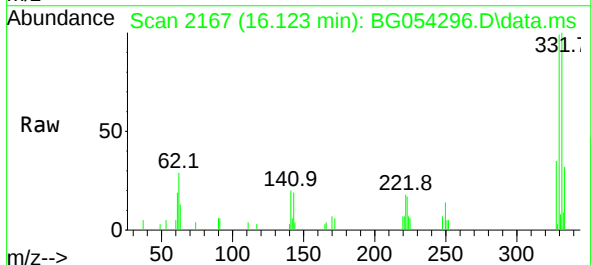
Tgt Ion:216 Resp: 10609
Ion Ratio Lower Upper
216 100
214 78.4 62.9 94.3
179 17.9 16.1 24.1
108 8.6 12.2 18.2#

Manual Integrations
APPROVED

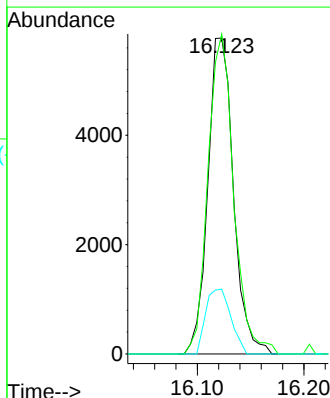
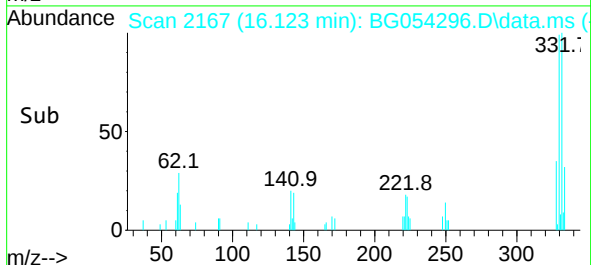
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

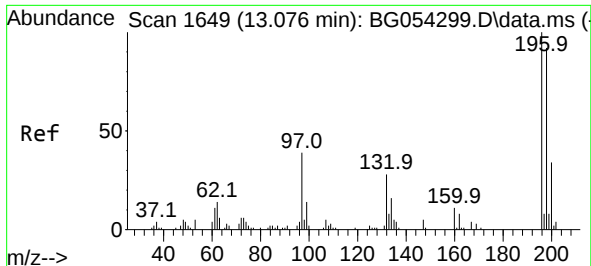


#42
2,4,6-Tribromophenol
Concen: 10.273 ng
RT: 16.123 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:330 Resp: 9646
Ion Ratio Lower Upper
330 100
332 101.7 76.0 114.0
141 20.0 27.1 40.7#





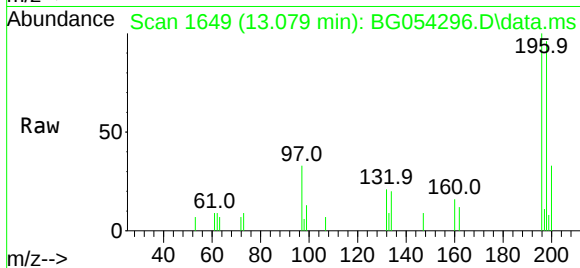
#43
2,4,6-Trichlorophenol
Concen: 4.666 ng
RT: 13.079 min Scan# 1649
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

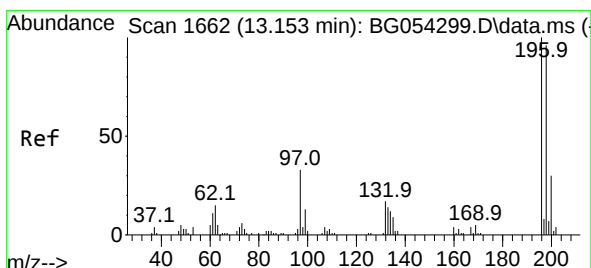
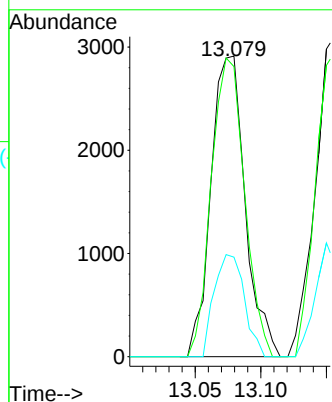


Tgt Ion:196 Resp: 527
Ion Ratio Lower Upper
196 100
198 96.5 74.1 111.1
200 33.1 24.7 37.1

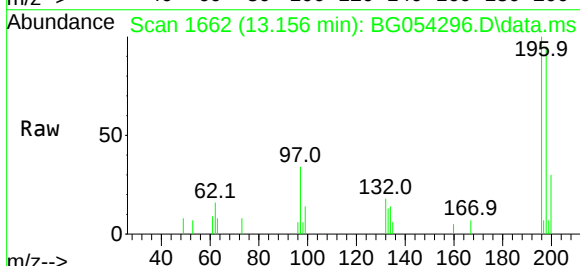
Manual Integrations

APPROVED

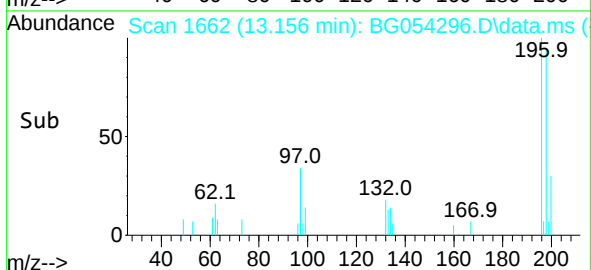
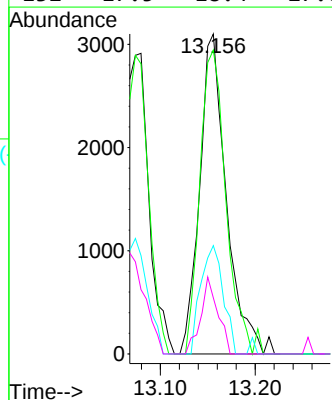
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

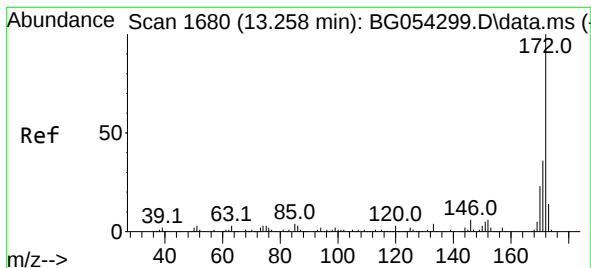


#44
2,4,5-Trichlorophenol
Concen: 4.915 ng
RT: 13.156 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



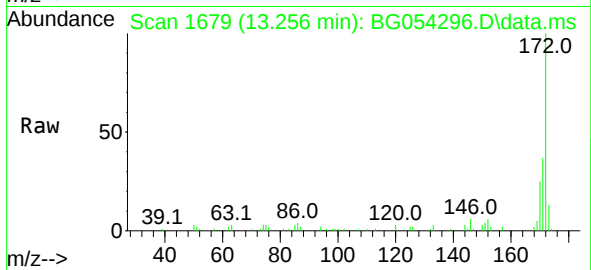
Tgt Ion:196 Resp: 6076
Ion Ratio Lower Upper
196 100
198 95.0 76.8 115.2
97 33.9 39.8 59.6#
132 17.5 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 10.957 ng
RT: 13.256 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

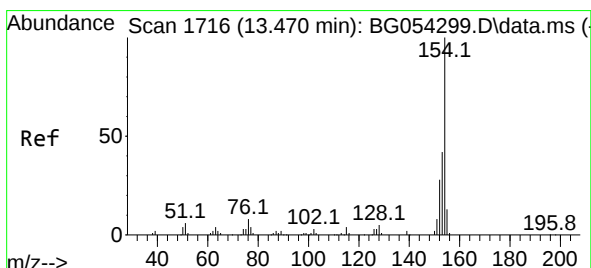
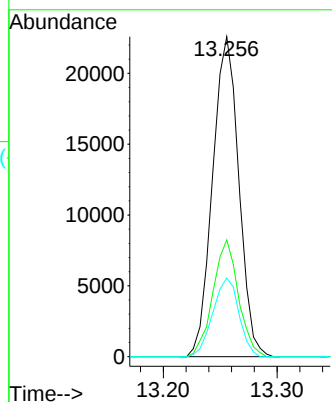
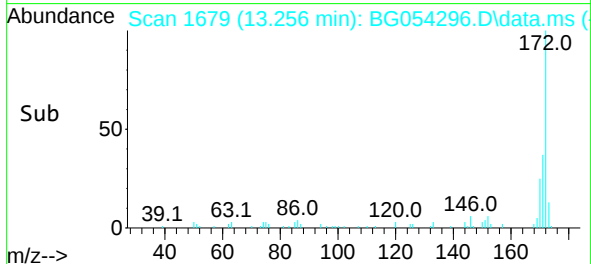
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



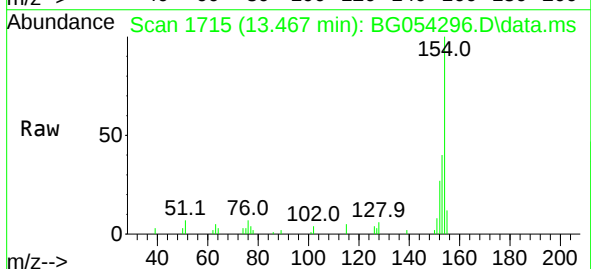
Tgt Ion:172 Resp: 3614
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.6 18.9 28.3

Manual Integrations
APPROVED

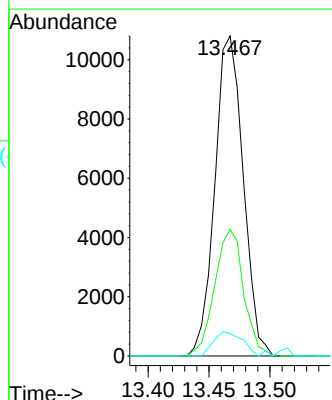
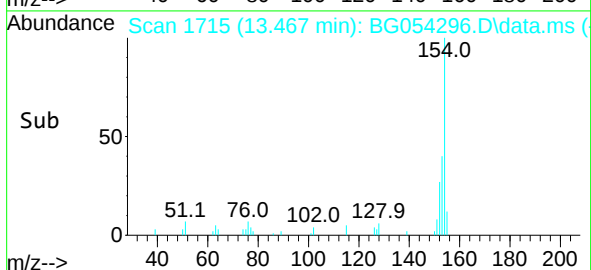
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

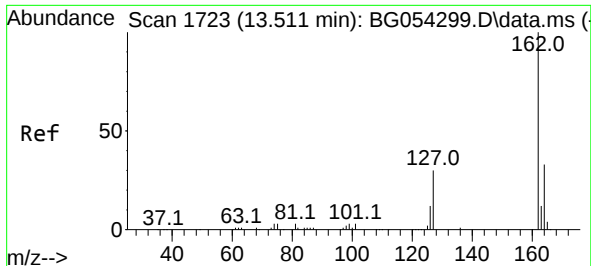


#46
1,1'-Biphenyl
Concen: 5.366 ng
RT: 13.467 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



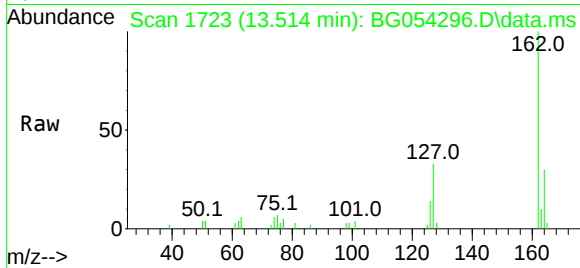
Tgt Ion:154 Resp: 17492
Ion Ratio Lower Upper
154 100
153 39.6 21.6 61.6
76 7.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 5.323 ng
RT: 13.514 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

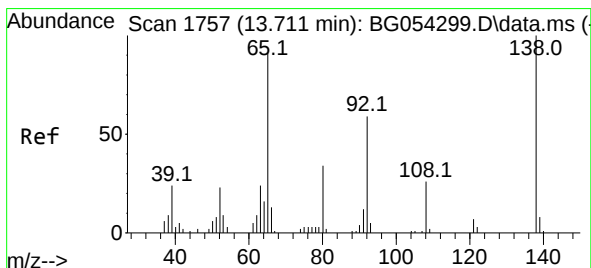
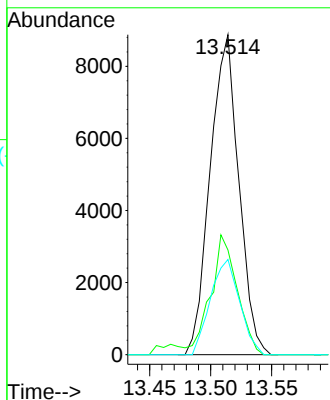
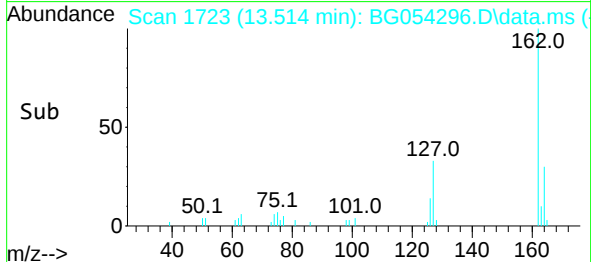
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



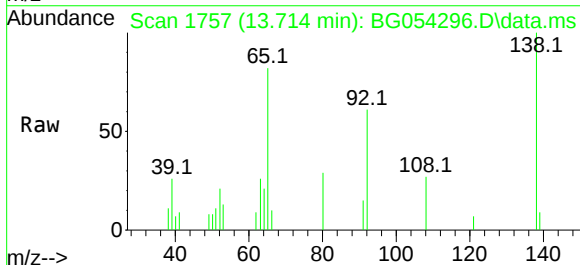
Tgt Ion:162 Resp: 1450
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 29.8 26.5 39.7

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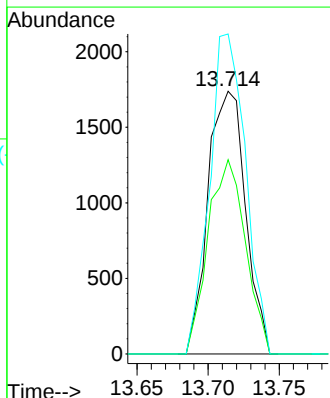
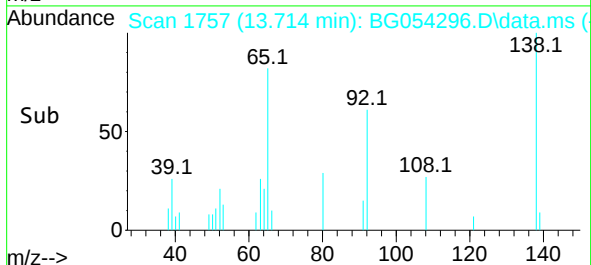
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

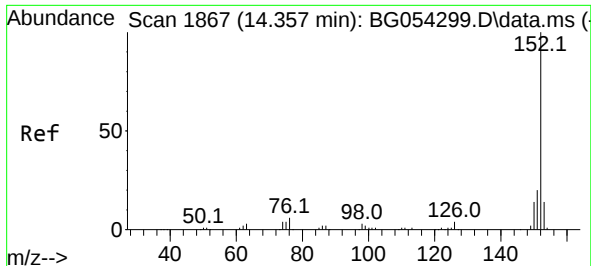


#48
2-Nitroaniline
Concen: 4.143 ng
RT: 13.714 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion: 65 Resp: 3195
Ion Ratio Lower Upper
65 100
92 73.9 51.5 77.3
138 121.8 71.3 106.9#





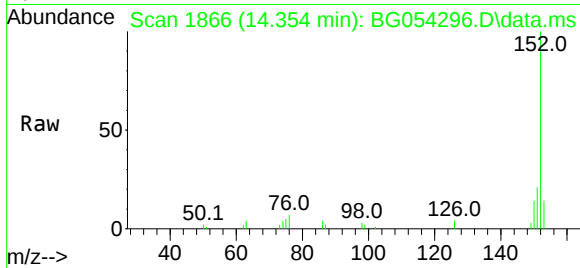
#49
Acenaphthylene
Concen: 5.074 ng
RT: 14.354 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

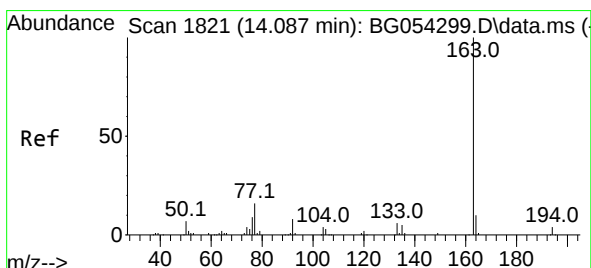
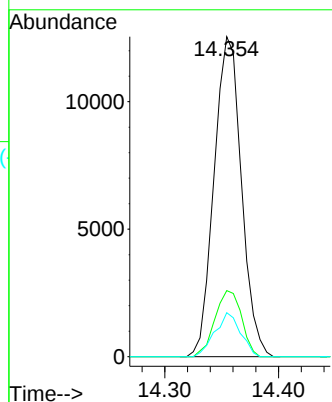


Tgt Ion:152 Resp: 20978
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.8 10.8 16.2

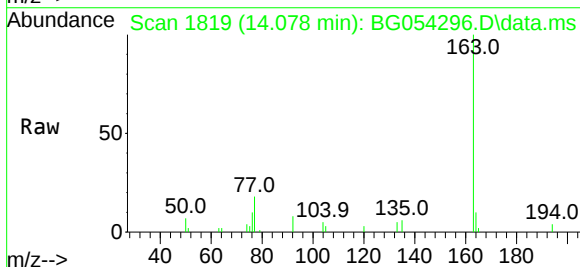
Manual Integrations

APPROVED

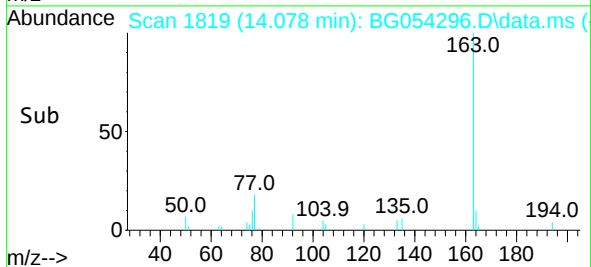
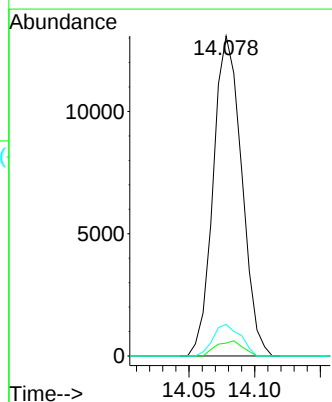
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

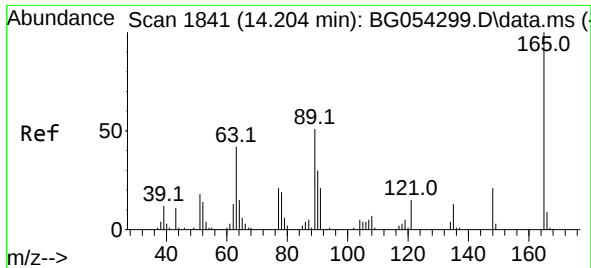


#50
Dimethylphthalate
Concen: 5.181 ng
RT: 14.078 min Scan# 1819
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:163 Resp: 19718
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.8 8.0 12.0





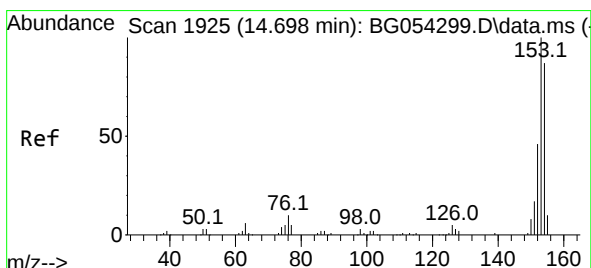
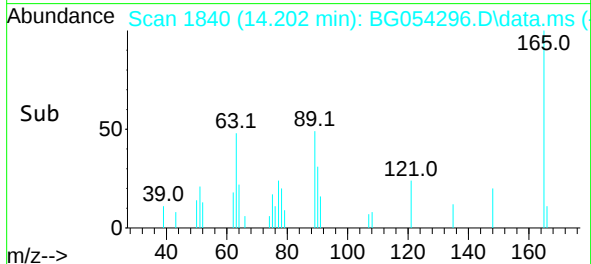
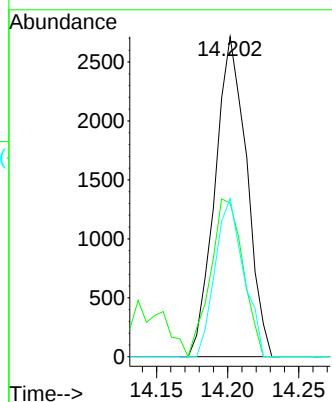
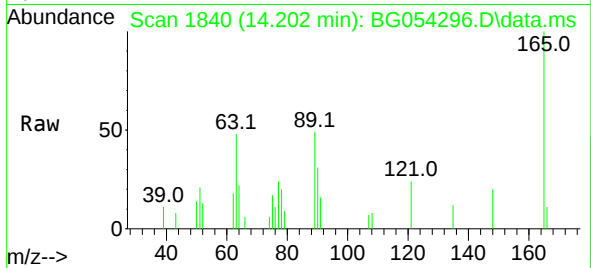
#51
2,6-Dinitrotoluene
Concen: 5.081 ng
RT: 14.202 min Scan# 1841
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 420
Ion Ratio Lower Upper
165 100
63 48.0 54.1 81.1
89 49.4 54.8 82.2

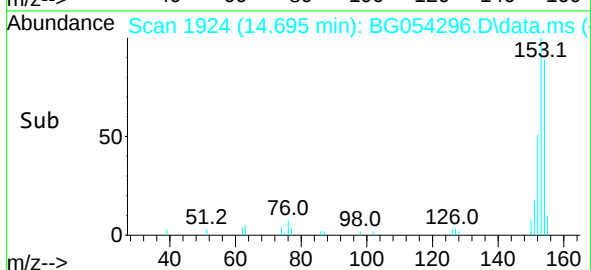
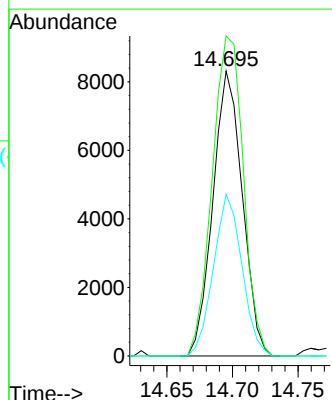
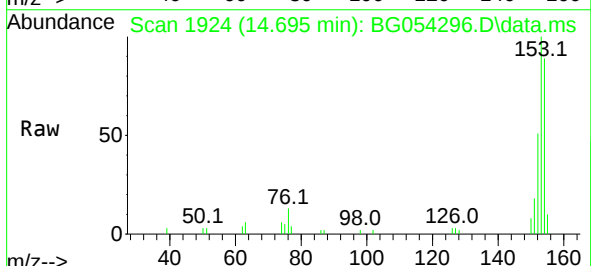
Manual Integrations
APPROVED

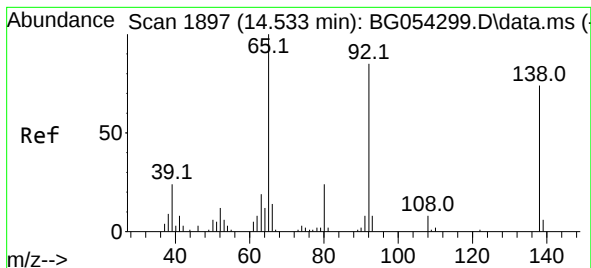
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 5.181 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:154 Resp: 12956
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 56.8 42.6 64.0





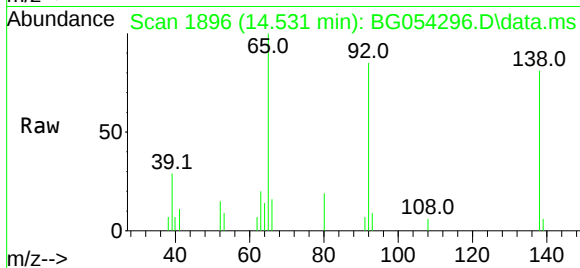
#53
3-Nitroaniline
Concen: 4.693 ng
RT: 14.531 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

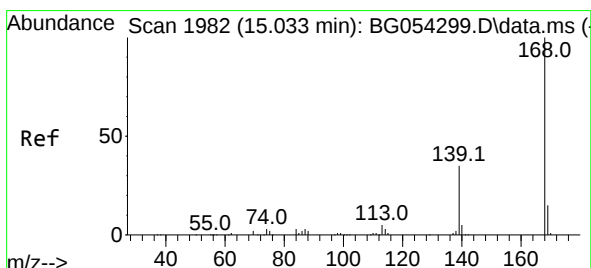
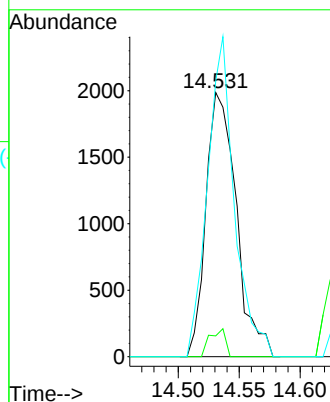
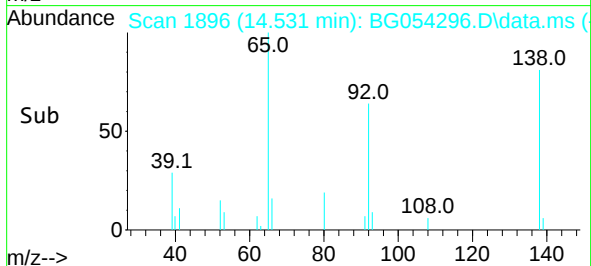


Tgt Ion:138 Resp: 344
Ion Ratio Lower Upper
138 100
108 7.9 9.2 13.8
92 104.3 101.9 152.9

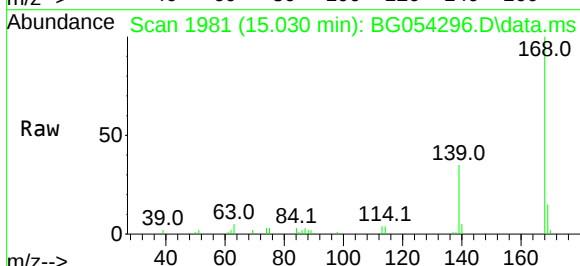
Manual Integrations

APPROVED

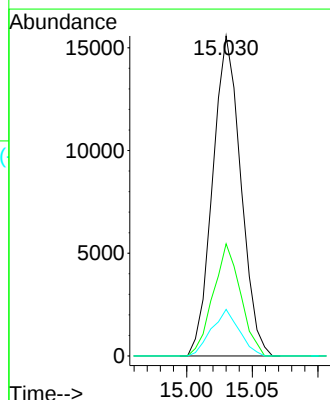
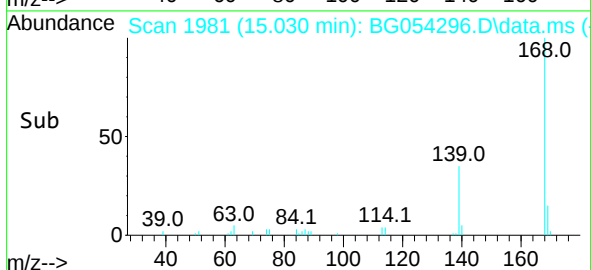
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

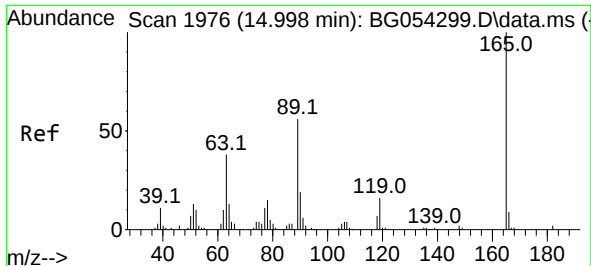


#55
Dibenzofuran
Concen: 5.285 ng
RT: 15.030 min Scan# 1981
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:168 Resp: 23213
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 14.6 10.3 15.5





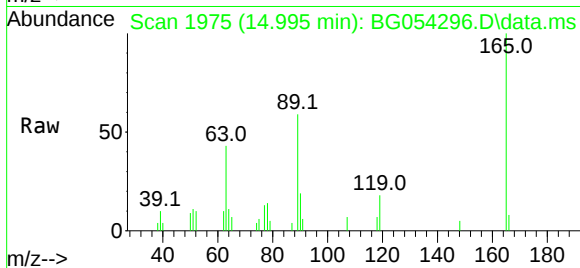
#57
2,4-Dinitrotoluene
Concen: 4.729 ng
RT: 14.995 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

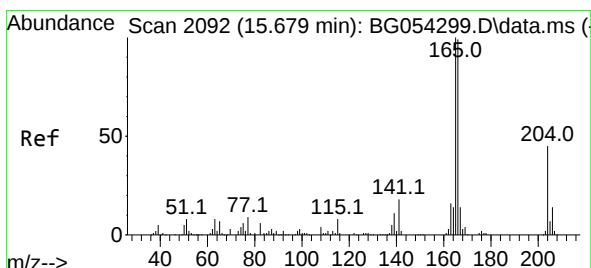
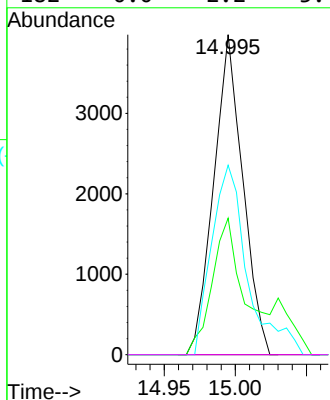
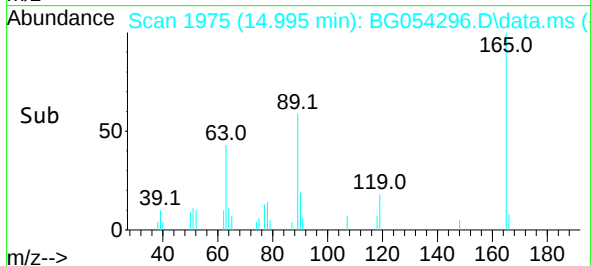


Tgt Ion:165 Resp: 566
Ion Ratio Lower Upper
165 100
63 42.6 34.6 52.0
89 59.2 60.3 90.5
182 0.0 2.2 3.4#

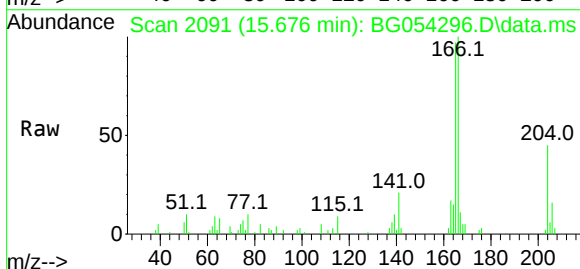
Manual Integrations

APPROVED

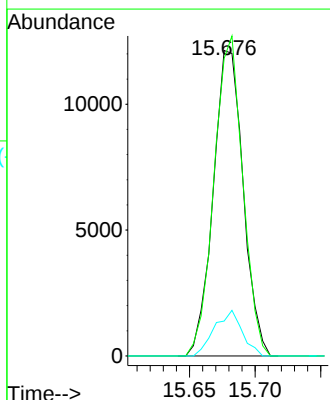
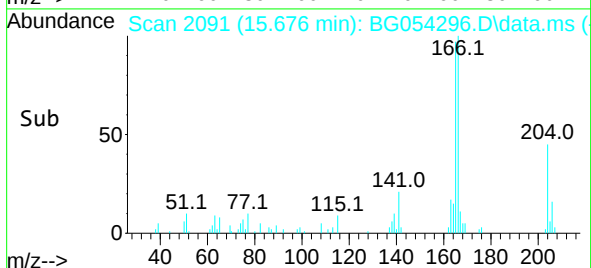
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

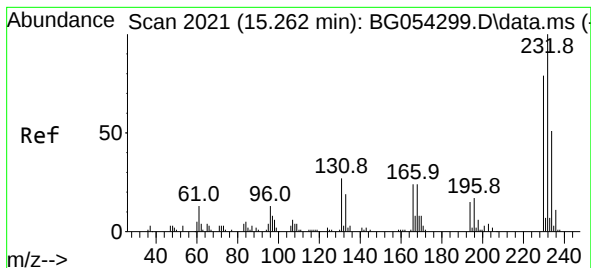


#58
Fluorene
Concen: 5.280 ng
RT: 15.676 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:166 Resp: 19266
Ion Ratio Lower Upper
166 100
165 97.4 75.0 112.6
167 11.4 10.8 16.2





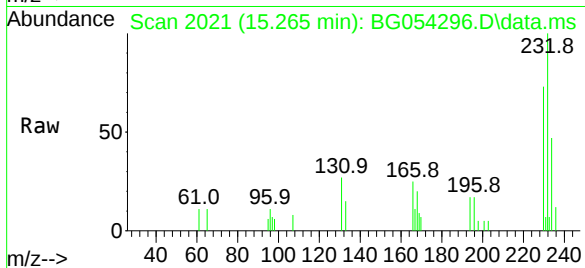
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.786 ng
RT: 15.265 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

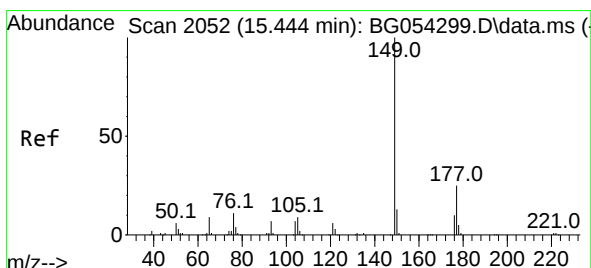
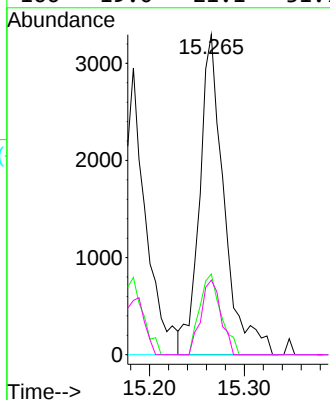
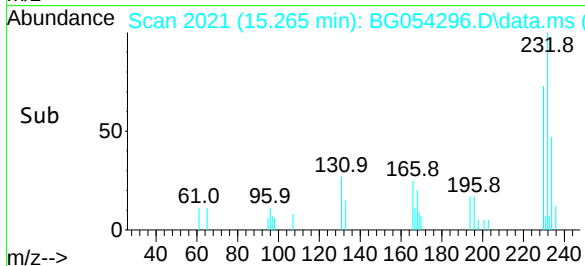


Tgt Ion:232 Resp: 5920
Ion Ratio Lower Upper
232 100
131 22.0 30.6 46.0
130 0.0 1.8 2.8
166 19.0 21.1 31.7#

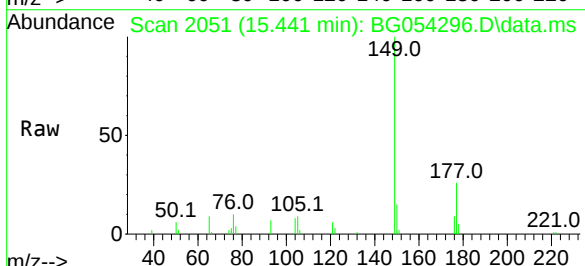
Manual Integrations

APPROVED

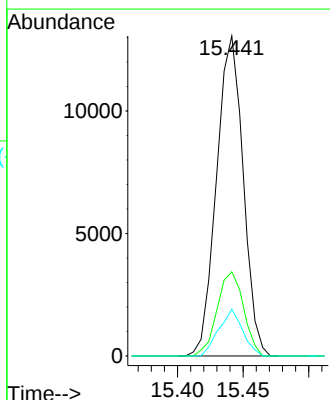
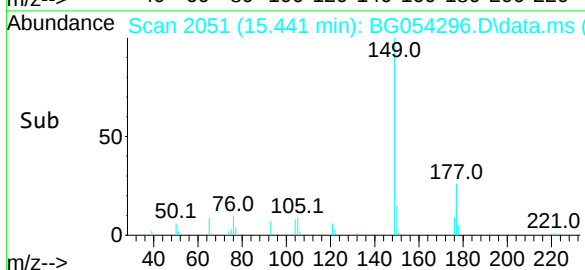
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

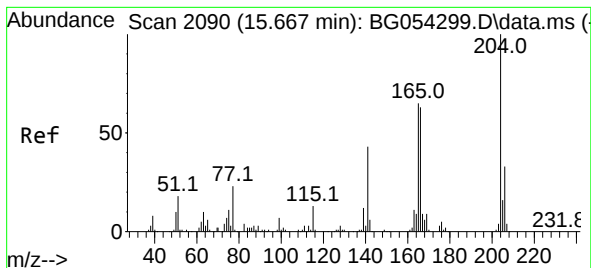


#60
Diethylphthalate
Concen: 4.965 ng
RT: 15.441 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:149 Resp: 18431
Ion Ratio Lower Upper
149 100
177 26.3 18.4 27.6
150 14.6 11.2 16.8





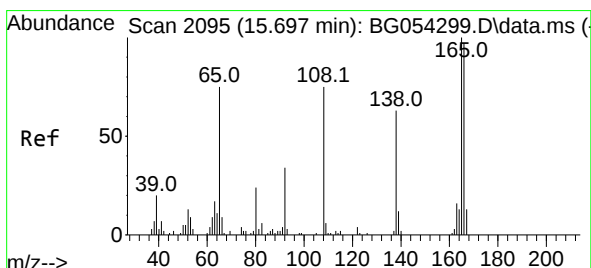
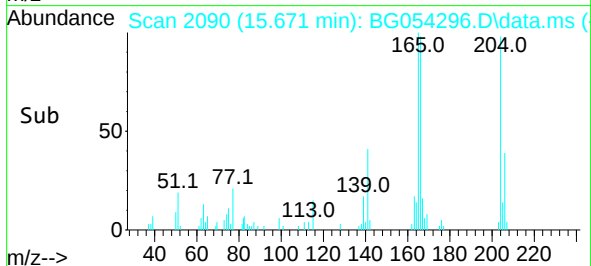
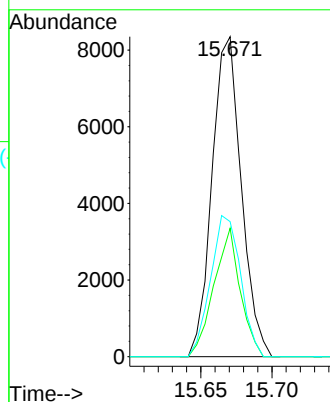
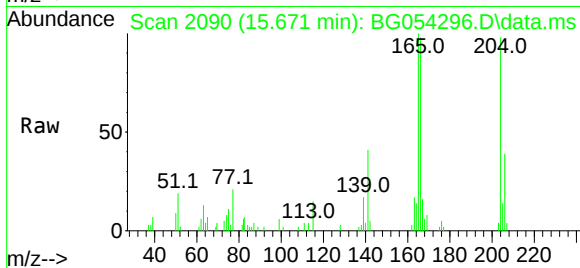
#61
4-Chlorophenyl-phenylether
Concen: 5.147 ng
RT: 15.671 min Scan# 2090
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 11928
Ion Ratio Lower Upper
204 100
206 40.1 27.5 41.3
141 42.2 45.3 67.9

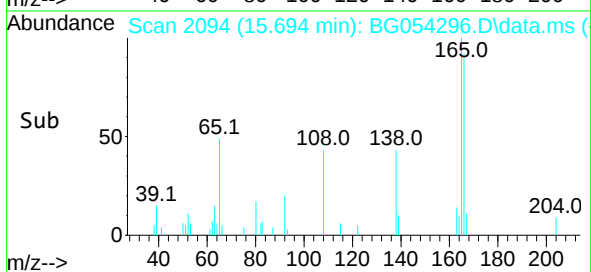
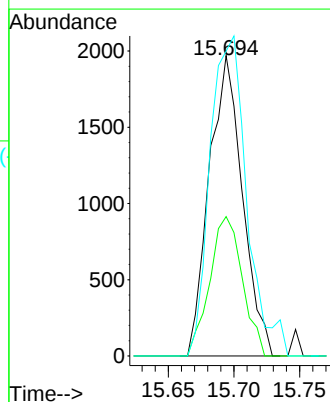
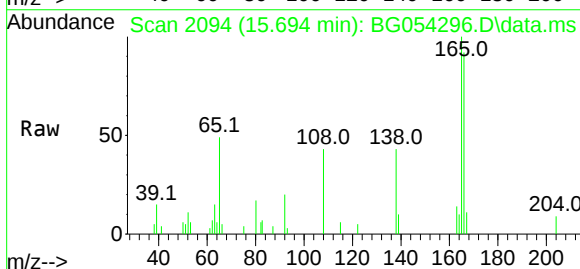
Manual Integrations
APPROVED

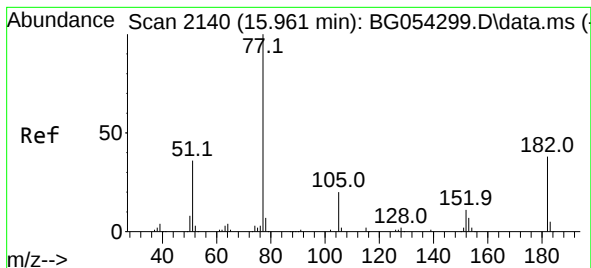
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 4.528 ng
RT: 15.694 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:138 Resp: 3468
Ion Ratio Lower Upper
138 100
92 46.4 40.5 80.5
108 101.5 103.7 143.7#





#63

Azobenzene

Concen: 4.718 ng

RT: 15.958 min Scan# 2140

Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 13199

Ion Ratio Lower Upper

77 100

182 40.3 3.8 43.8

105 22.4 0.0 37.8

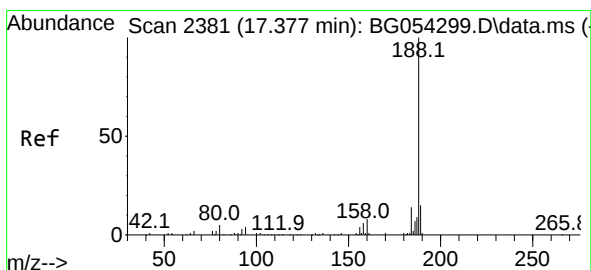
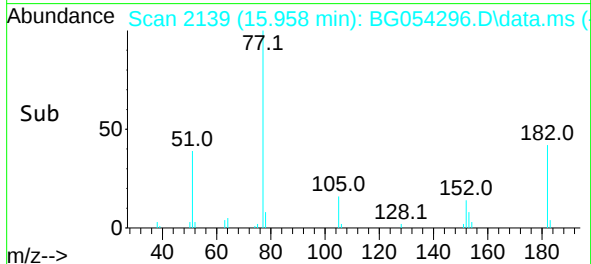
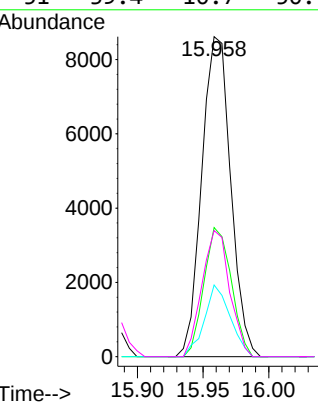
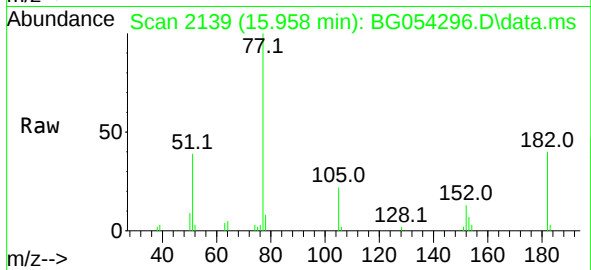
51 39.4 10.7 50.7

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: 17.374 min Scan# 2380

Delta R.T. -0.003 min

Lab File: BG054296.D

Acq: 15 Jul 2022 10:28

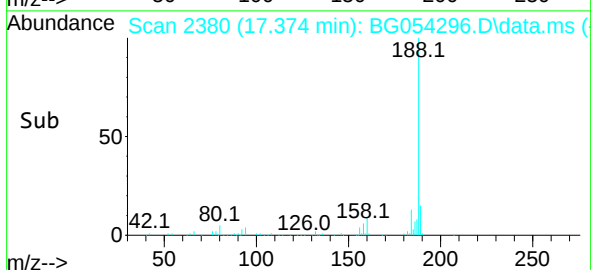
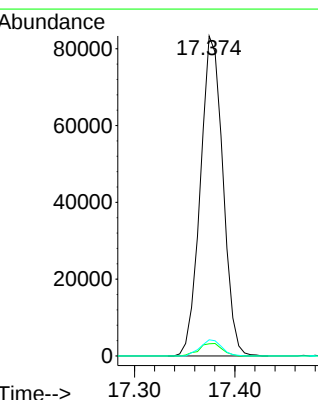
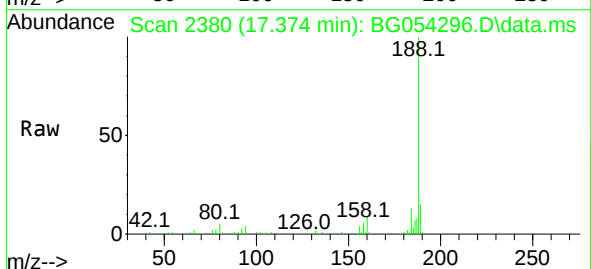
Tgt Ion:188 Resp: 129886

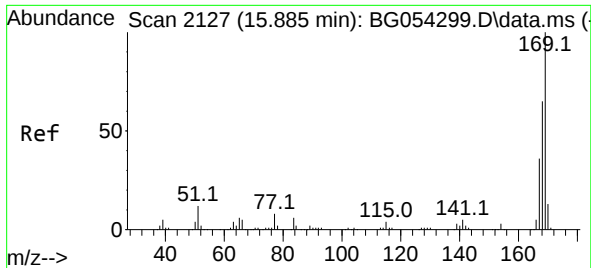
Ion Ratio Lower Upper

188 100

94 3.8 5.4 8.0#

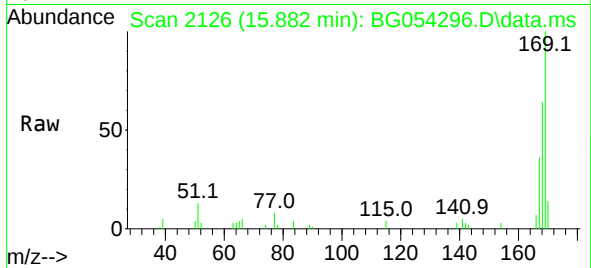
80 5.0 6.8 10.2#





#66
n-Nitrosodiphenylamine
Concen: 5.158 ng
RT: 15.882 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

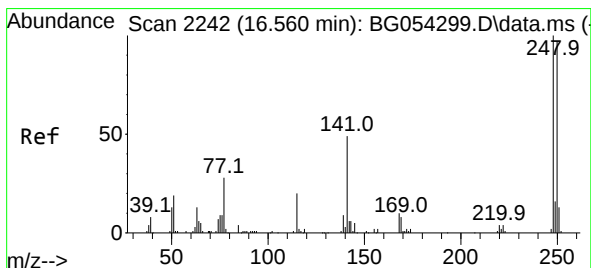
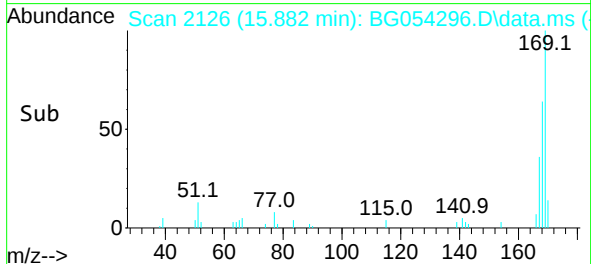
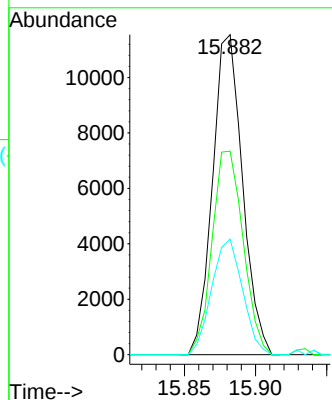
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 1689
Ion Ratio Lower Upper
169 100
168 63.6 55.9 83.9
167 36.1 30.6 46.0

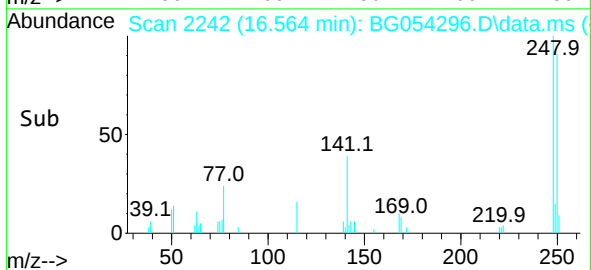
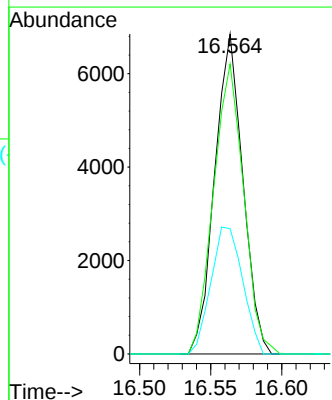
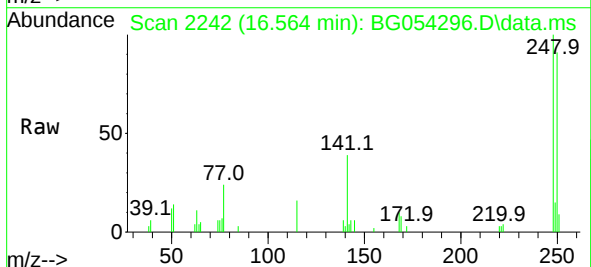
Manual Integrations
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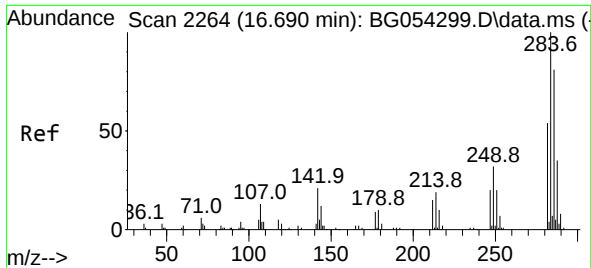
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#67
4-Bromophenyl-phenylether
Concen: 5.441 ng
RT: 16.564 min Scan# 2242
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Tgt Ion:248 Resp: 9426
Ion Ratio Lower Upper
248 100
250 90.7 75.2 112.8
141 39.2 50.0 75.0#





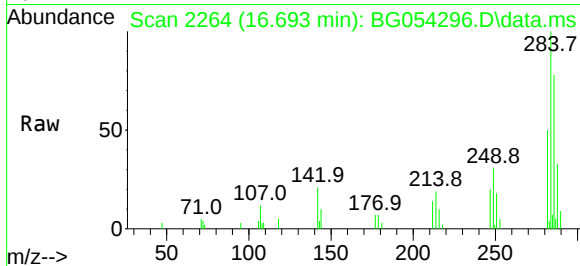
#68
Hexachlorobenzene
Concen: 5.412 ng
RT: 16.693 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

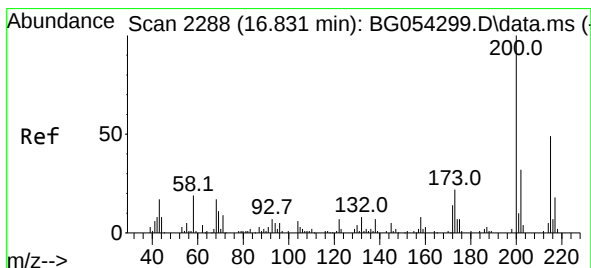
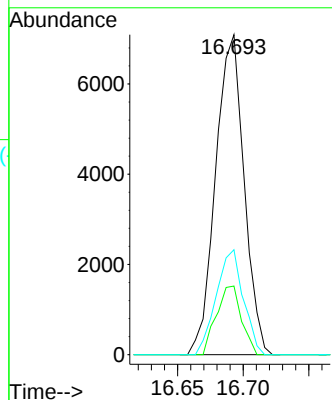


Tgt Ion:284 Resp: 1070
Ion Ratio Lower Upper
284 100
142 21.5 23.6 35.4
249 32.8 25.8 38.6

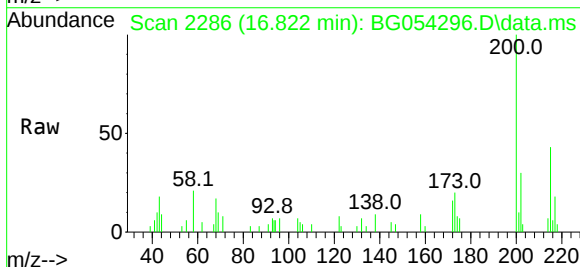
Manual Integrations

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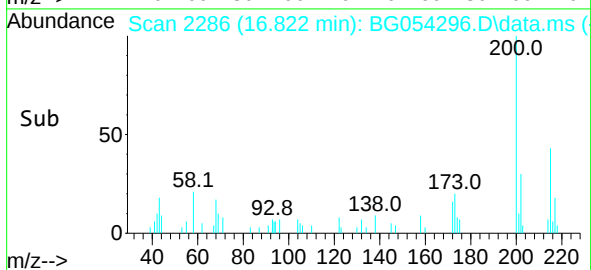
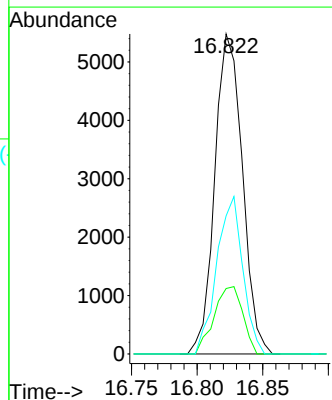
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

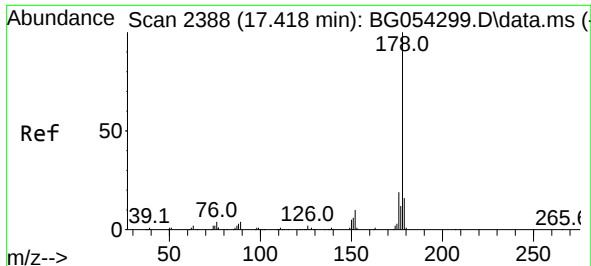


#69
Atrazine
Concen: 5.530 ng
RT: 16.822 min Scan# 2286
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



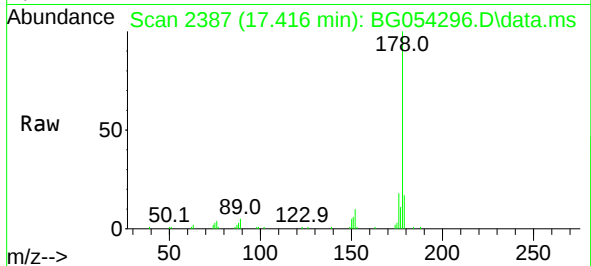
Tgt Ion:200 Resp: 8002
Ion Ratio Lower Upper
200 100
173 20.5 3.7 43.7
215 43.1 25.2 65.2





#71
Phenanthrene
Concen: 5.313 ng
RT: 17.416 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

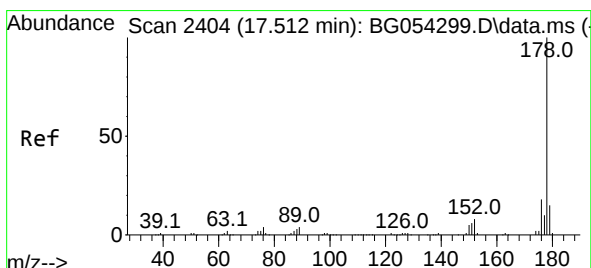
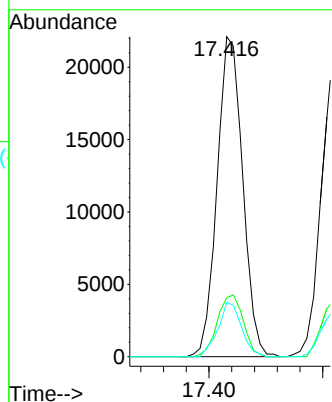
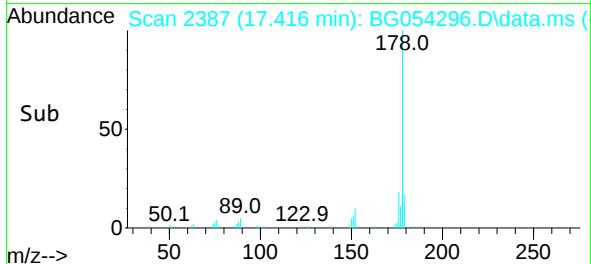
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



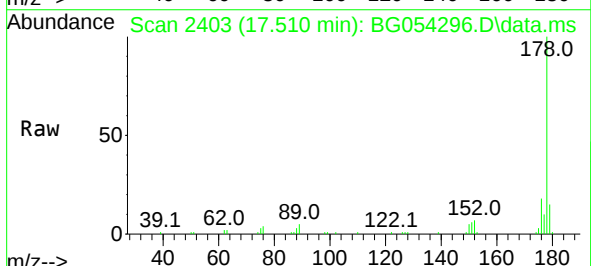
Tgt Ion:178 Resp: 3451
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 16.9 12.1 18.1

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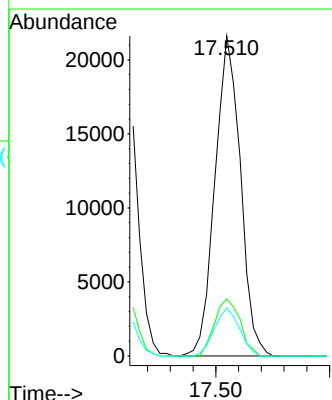
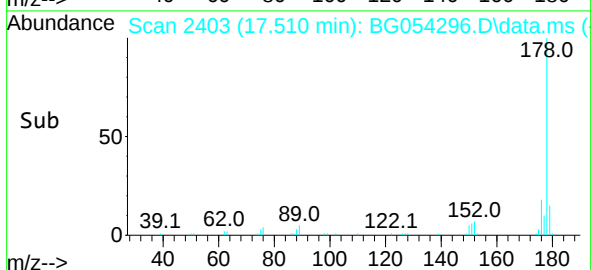
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

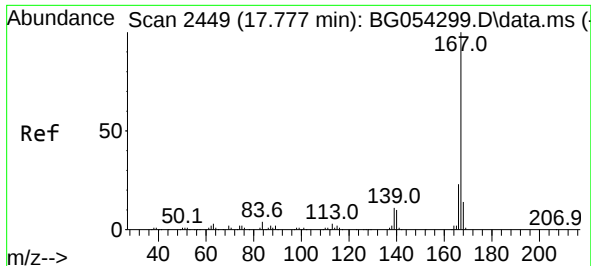


#72
Anthracene
Concen: 5.272 ng
RT: 17.510 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



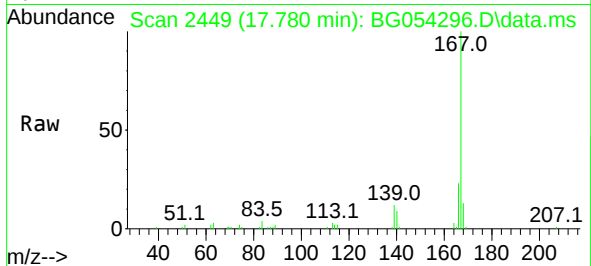
Tgt Ion:178 Resp: 33543
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 15.0 13.0 19.4





#73
 Carbazole
 Concen: 5.024 ng
 RT: 17.780 min Scan# 2449
 Delta R.T. 0.003 min
 Lab File: BG054296.D
 Acq: 15 Jul 2022 10:28

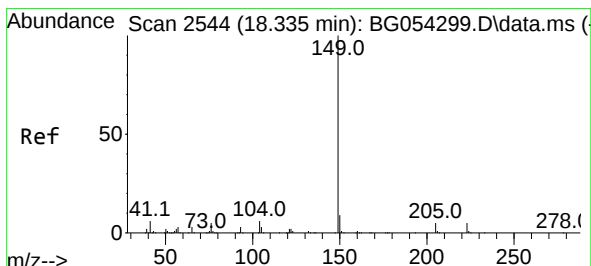
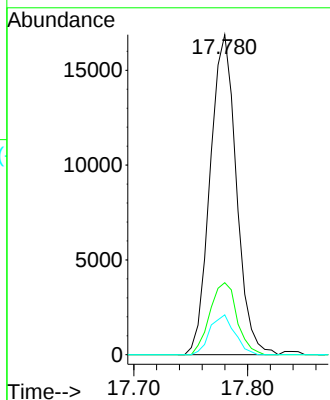
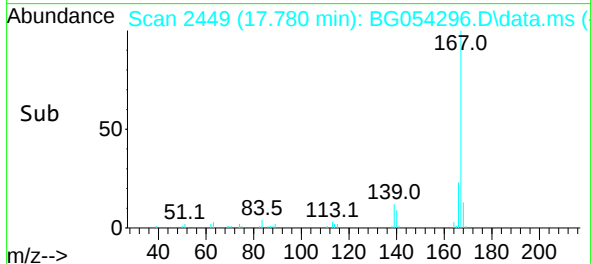
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



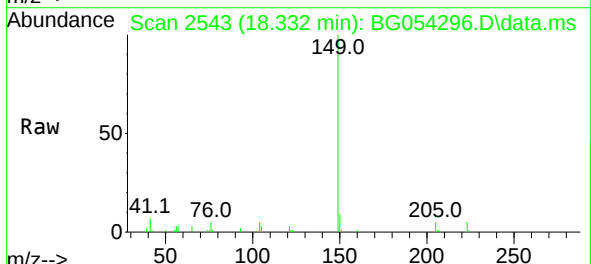
Tgt Ion:167 Resp: 27070
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.4 10.1 15.1

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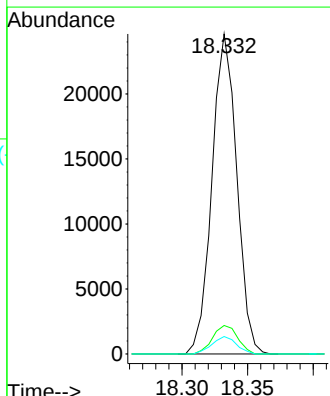
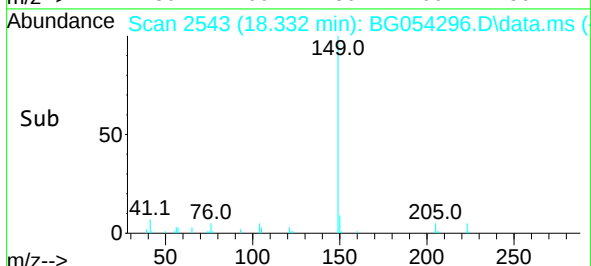
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

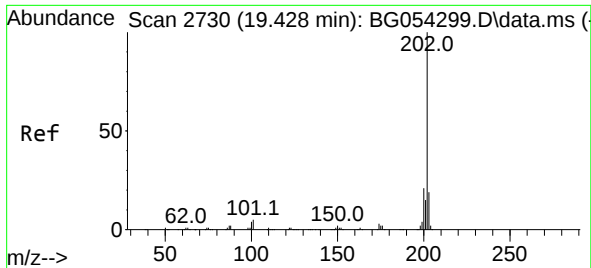


#74
 Di-n-butylphthalate
 Concen: 5.066 ng
 RT: 18.332 min Scan# 2543
 Delta R.T. -0.003 min
 Lab File: BG054296.D
 Acq: 15 Jul 2022 10:28



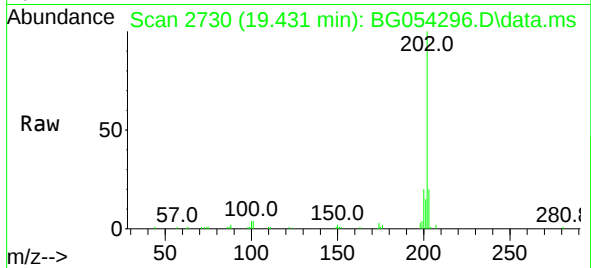
Tgt Ion:149 Resp: 32322
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.4 5.4 8.0





#75
Fluoranthene
Concen: 5.415 ng
RT: 19.431 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

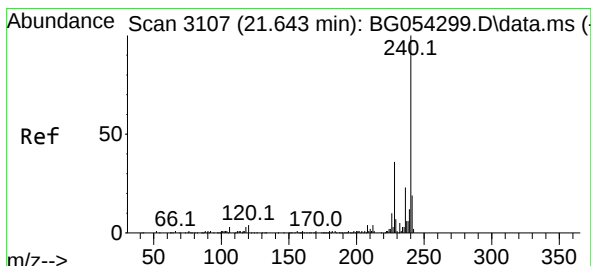
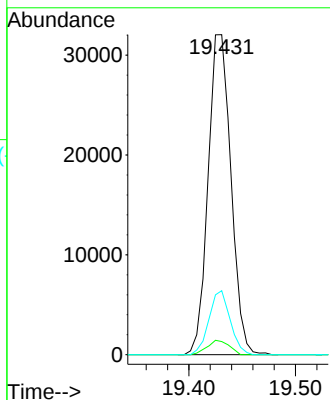
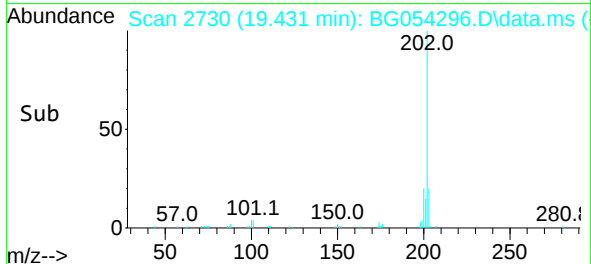
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 4784
Ion Ratio Lower Upper
202 100
101 4.1 0.0 26.9
203 20.0 0.0 37.2

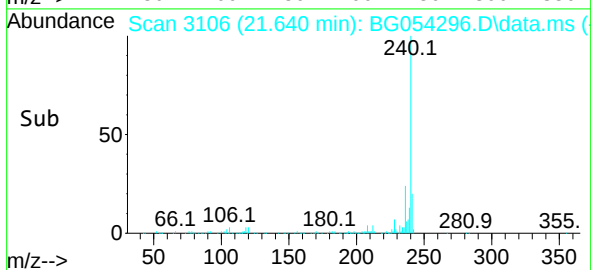
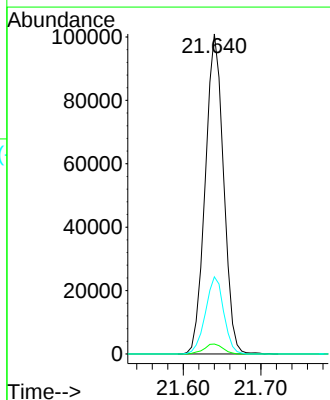
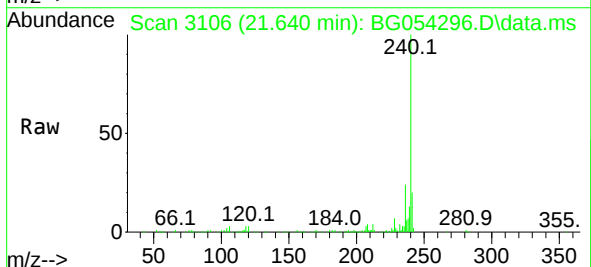
Manual Integrations
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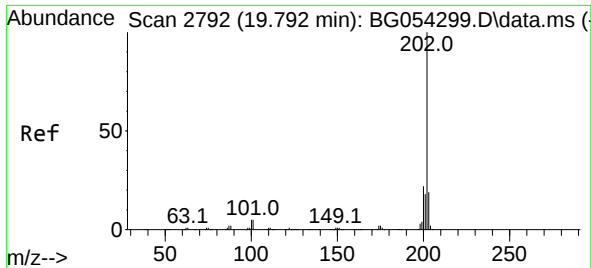
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

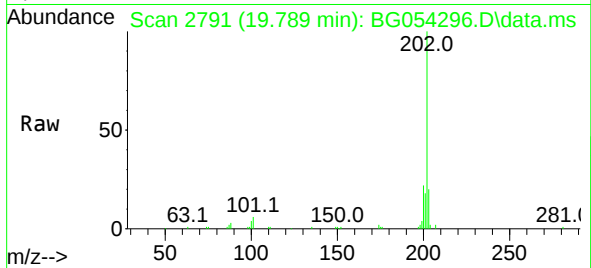
Tgt Ion:240 Resp: 164978
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0#
236 24.1 20.2 30.4





#78
Pyrene
Concen: 5.091 ng
RT: 19.789 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

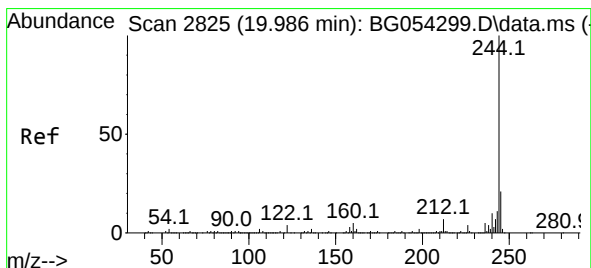
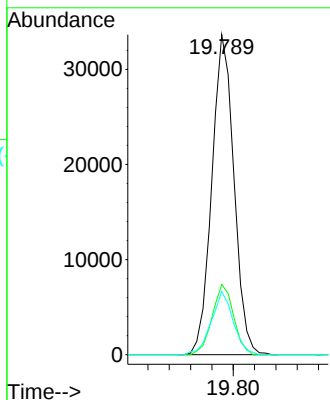
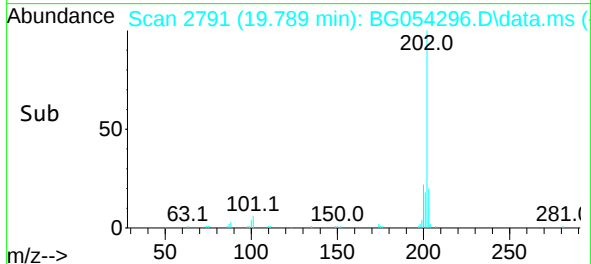
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



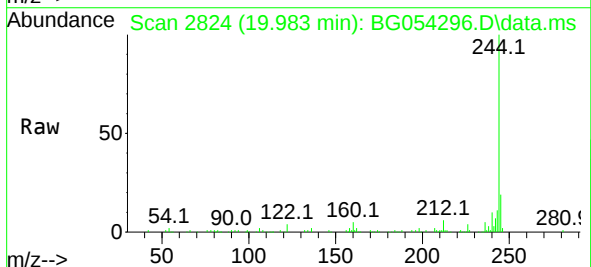
Tgt Ion:202 Resp: 48339
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.8 14.6 21.8

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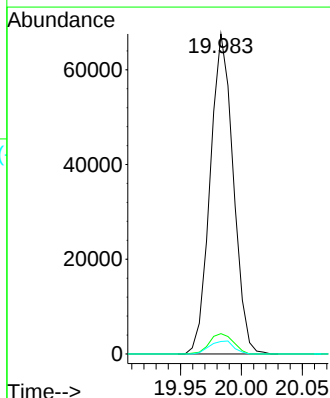
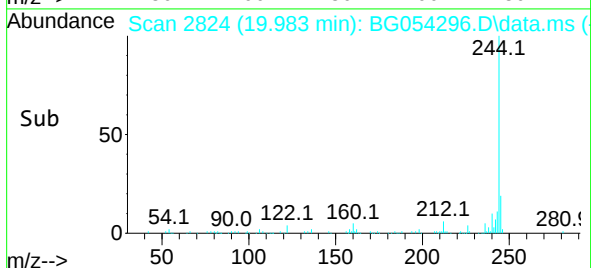
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

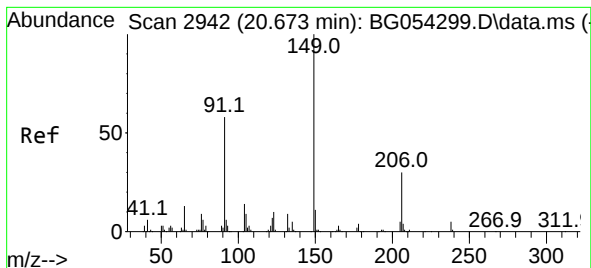


#79
Terphenyl-d14
Concen: 11.112 ng
RT: 19.983 min Scan# 2824
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



Tgt Ion:244 Resp: 89149
Ion Ratio Lower Upper
244 100
212 6.4 6.5 9.7#
122 3.9 5.0 7.4#





#80
Butylbenzylphthalate
Concen: 4.731 ng
RT: 20.671 min Scan# 2942
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :

BNA_G

ClientSampleId :

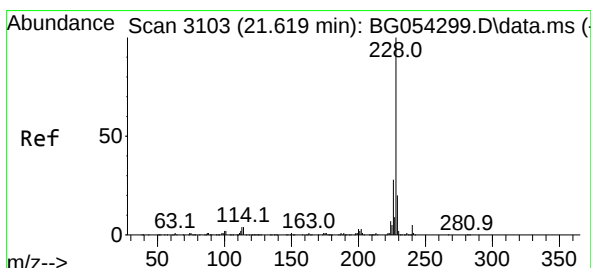
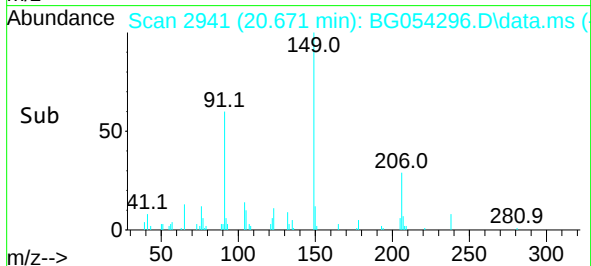
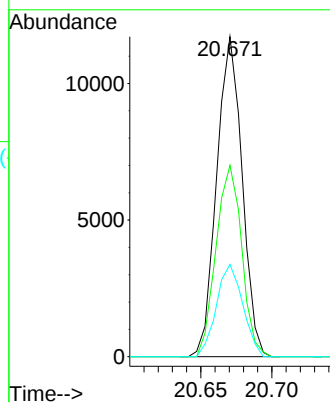
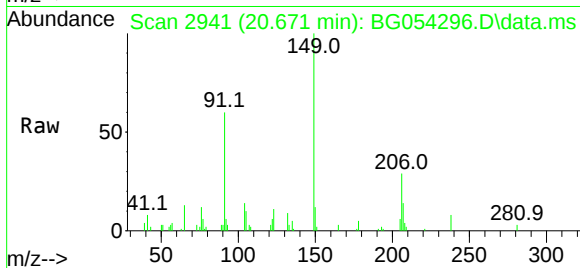
SSTDICC005

Tgt Ion:149 Resp: 14550
Ion Ratio Lower Upper
149 100
91 59.8 59.6 89.4
206 28.8 18.6 28.0

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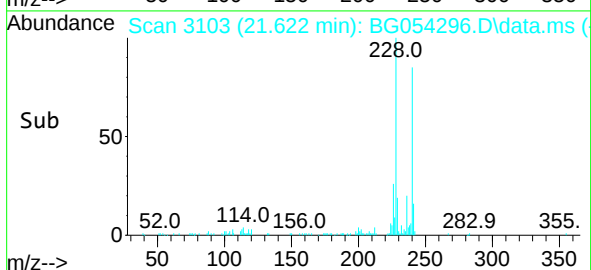
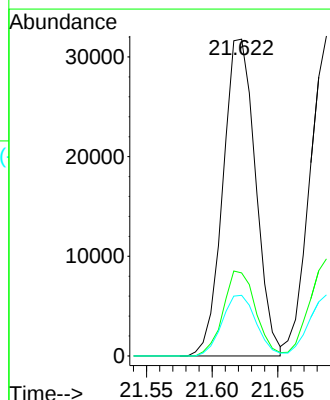
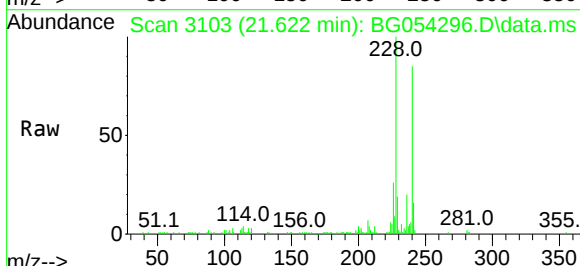
APPROVED

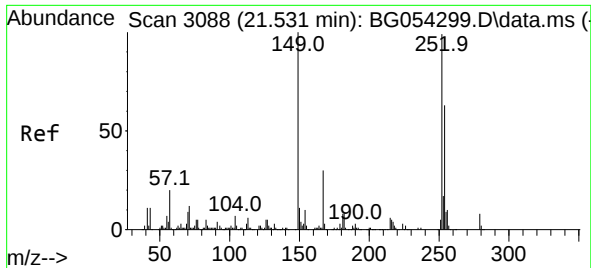
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#81
Benzo(a)anthracene
Concen: 5.257 ng
RT: 21.622 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

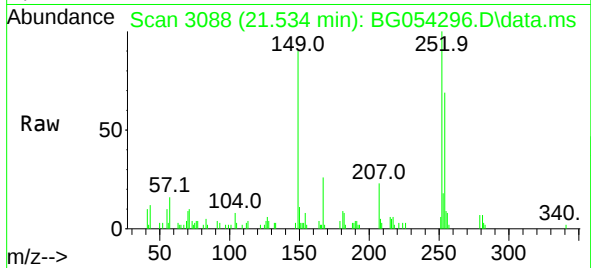
Tgt Ion:228 Resp: 54865
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 19.1 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 5.412 ng
RT: 21.534 min Scan# 3088
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

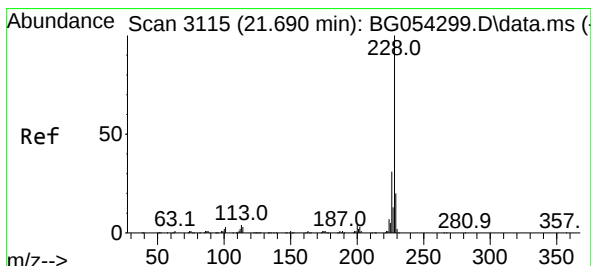
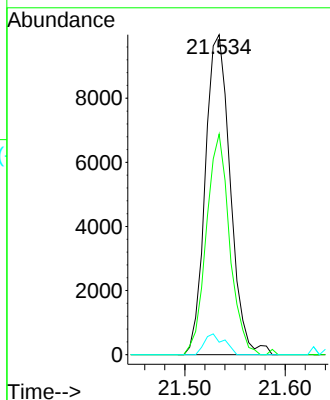
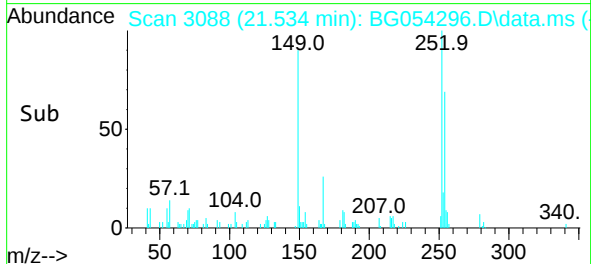
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



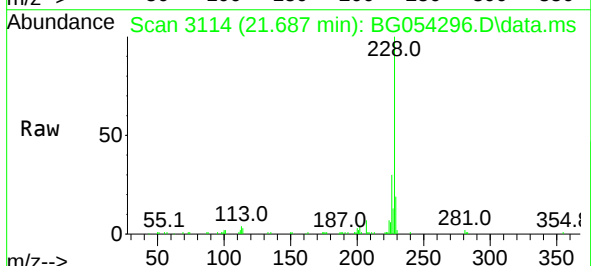
Tgt Ion:252 Resp: 1726
Ion Ratio Lower Upper
252 100
254 69.0 49.8 74.8
126 3.9 6.0 9.0

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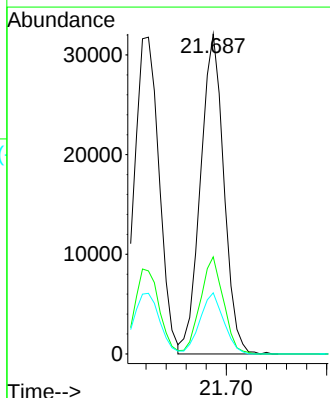
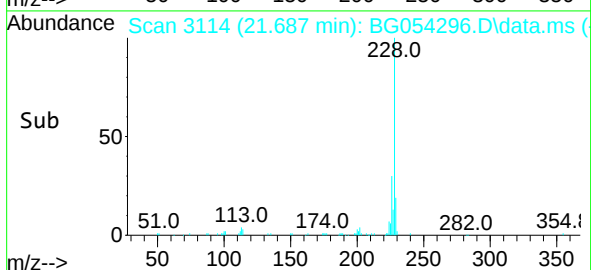
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

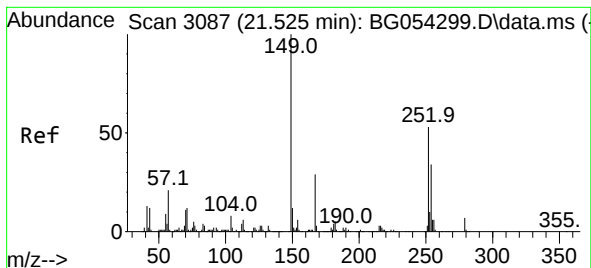


#83
Chrysene
Concen: 5.256 ng
RT: 21.687 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



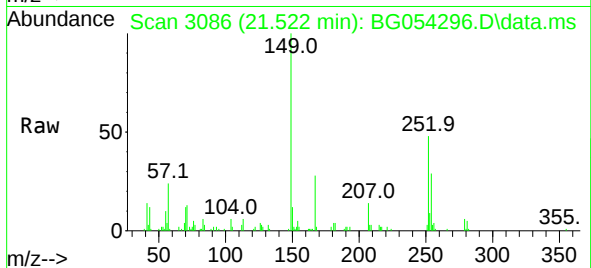
Tgt Ion:228 Resp: 51878
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 19.1 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.807 ng
RT: 21.522 min Scan# 3087
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

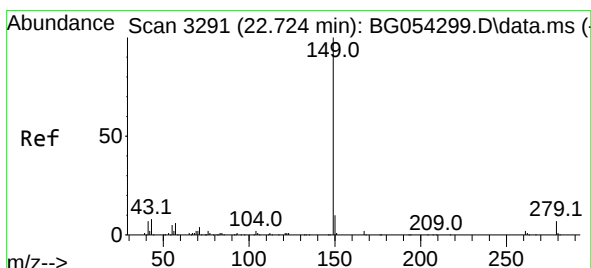
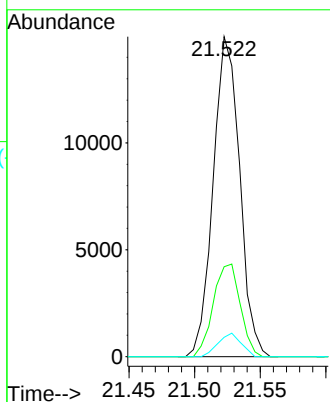
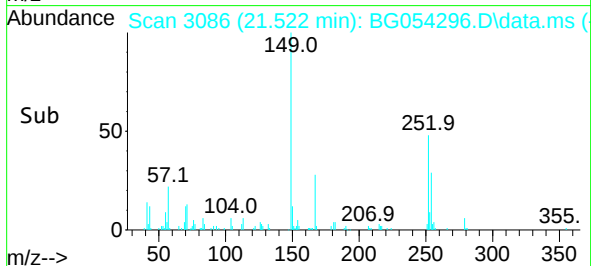
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



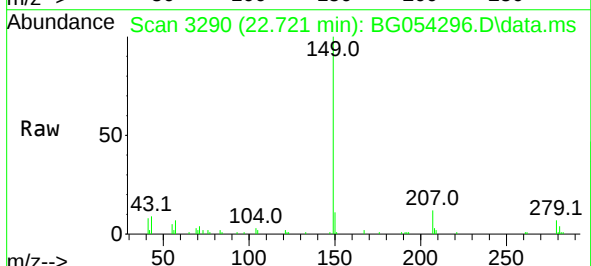
Tgt Ion:149 Resp: 2098
Ion Ratio Lower Upper
149 100
167 28.1 20.2 30.4
279 6.1 3.6 5.4

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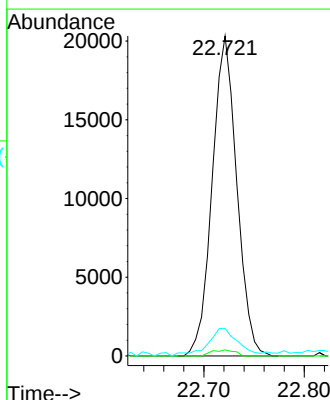
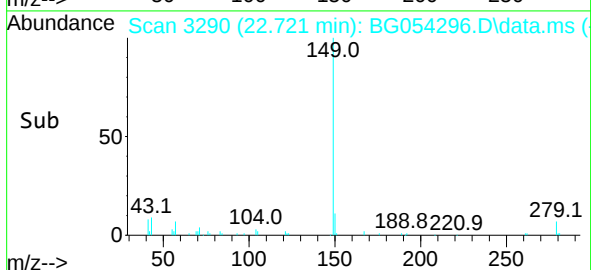
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

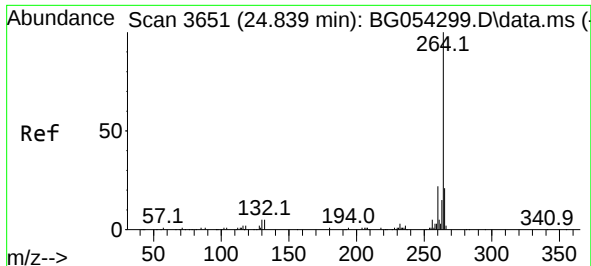


#85
Di-n-octyl phthalate
Concen: 4.598 ng
RT: 22.721 min Scan# 3290
Delta R.T. -0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



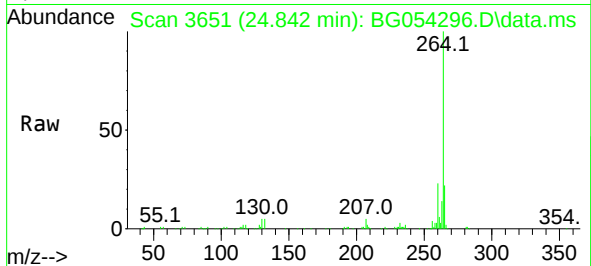
Tgt Ion:149 Resp: 34552
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

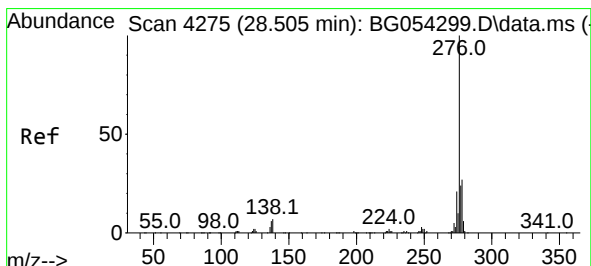
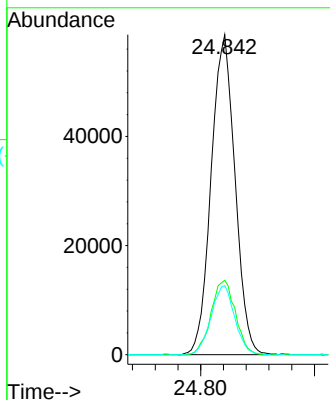
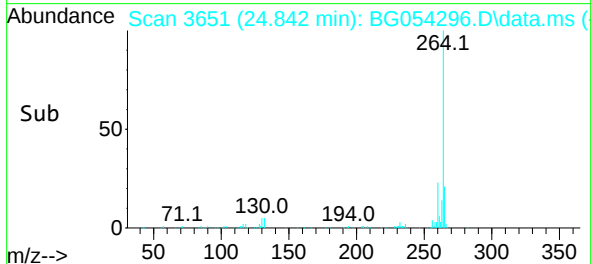
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



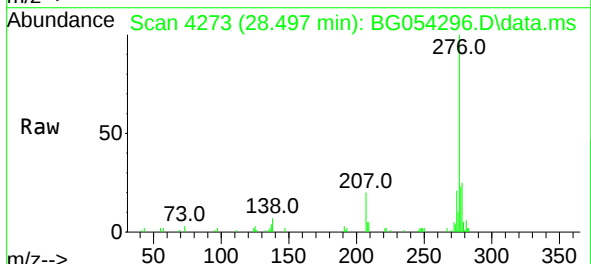
Tgt Ion:264 Resp: 170820
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.6 17.4 26.2

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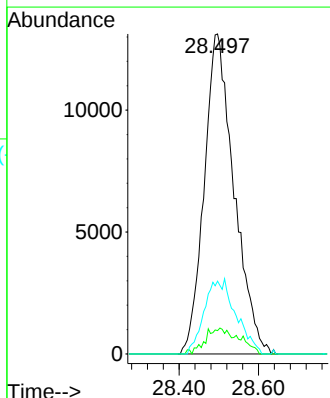
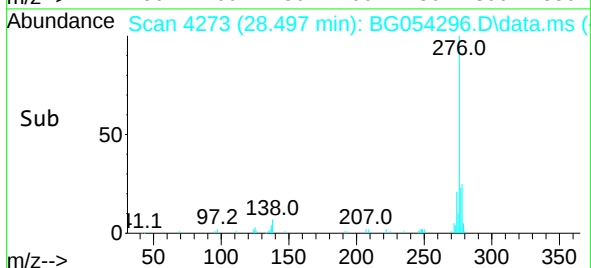
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

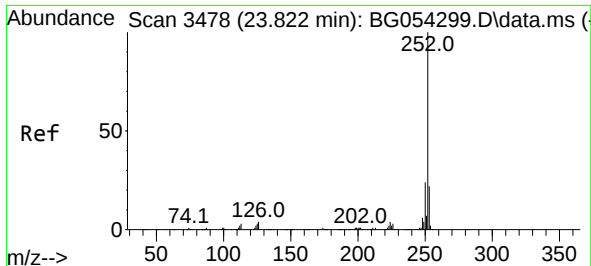


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.333 ng
RT: 28.497 min Scan# 4273
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



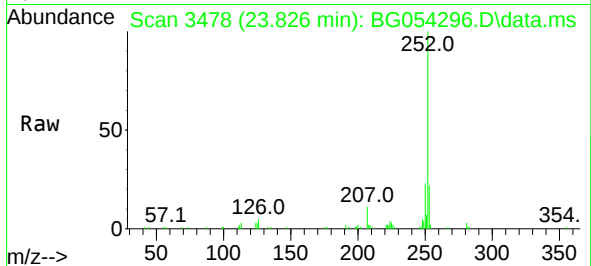
Tgt Ion:276 Resp: 68534
Ion Ratio Lower Upper
276 100
138 9.0 5.0 7.4#
277 24.6 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 5.223 ng
RT: 23.826 min Scan# 3478
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

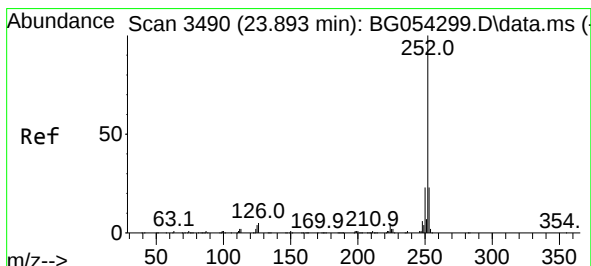
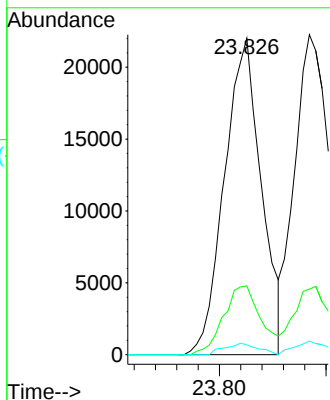
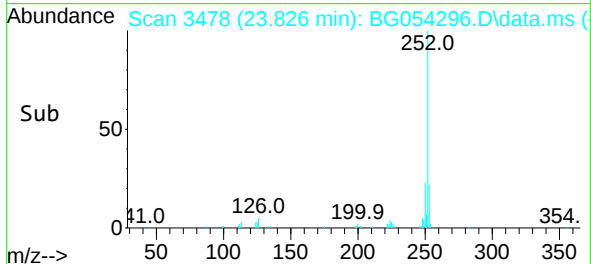
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



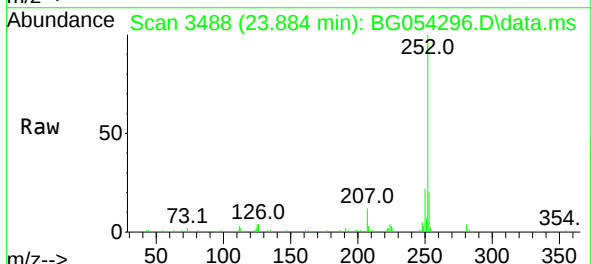
Tgt Ion:252 Resp: 52908
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 3.1 4.6 6.8

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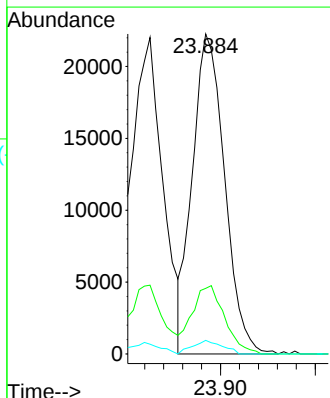
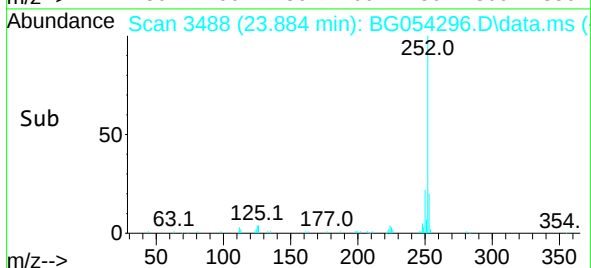
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

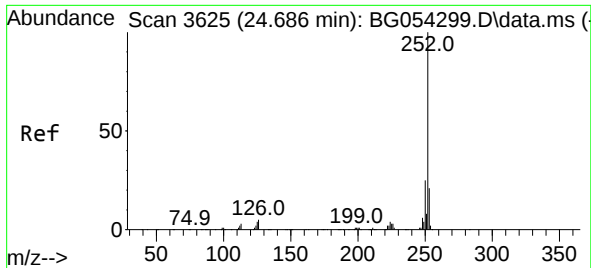


#89
Benzo(k)fluoranthene
Concen: 5.233 ng
RT: 23.884 min Scan# 3488
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



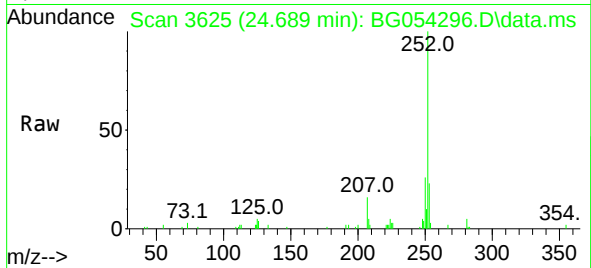
Tgt Ion:252 Resp: 52582
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 4.3 4.8 7.2





#90
Benzo(a)pyrene
Concen: 5.037 ng
RT: 24.689 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

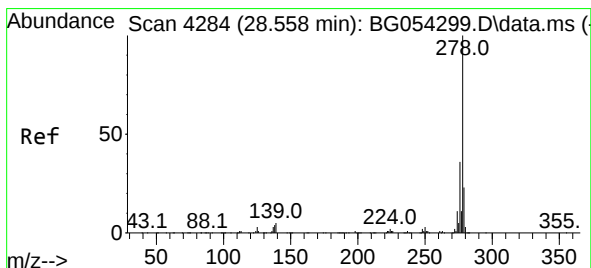
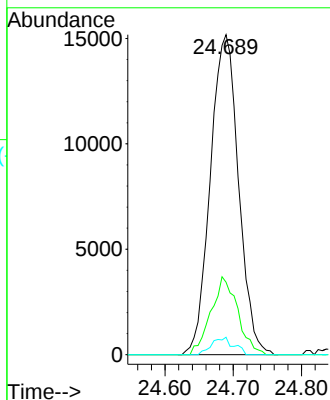
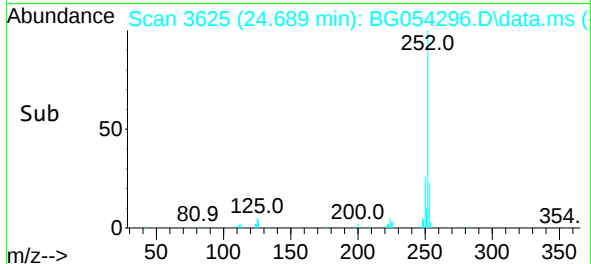
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



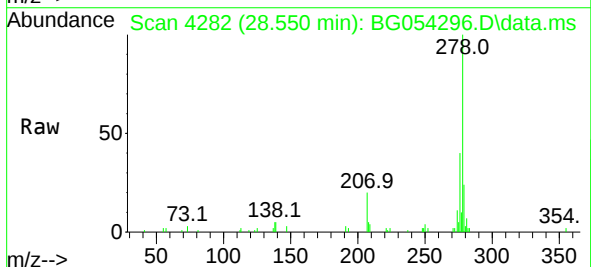
Tgt Ion:252 Resp: 43658
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 5.5 4.3 6.5

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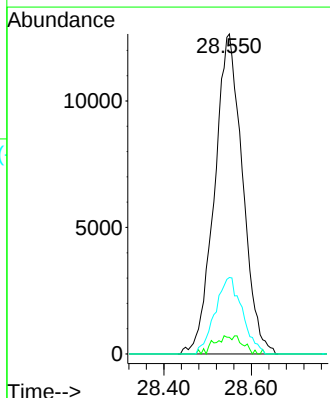
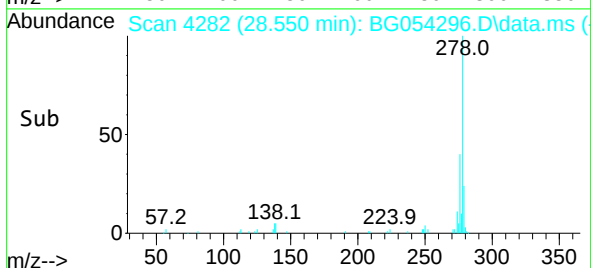
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

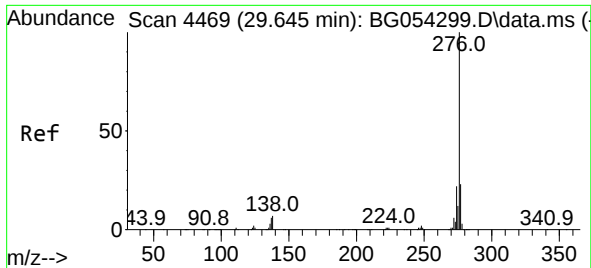


#91
Dibenzo(a,h)anthracene
Concen: 5.339 ng
RT: 28.550 min Scan# 4282
Delta R.T. -0.009 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28



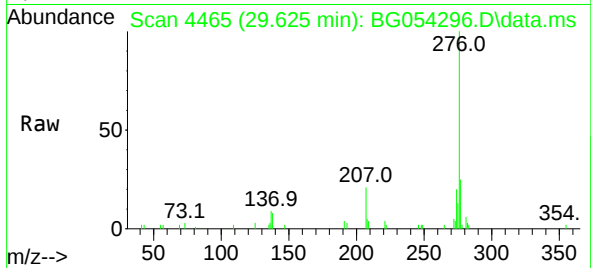
Tgt Ion:278 Resp: 56202
Ion Ratio Lower Upper
278 100
139 5.2 7.2 10.8#
279 23.9 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 5.140 ng
RT: 29.625 min Scan# 4465
Delta R.T. -0.020 min
Lab File: BG054296.D
Acq: 15 Jul 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 53968
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 7.6 9.6 14.4

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