

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054395.D
 Acq On : 26 Jul 2022 12:44
 Operator : CG/JU
 Sample : PB146384BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146384BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/27/2022
 Supervised By : Jagrut Upadhyay 07/27/2022

Quant Time: Jul 27 04:33:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	18004	20.000	ng	-0.02
21) Naphthalene-d8	10.799	136	70105	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	56394	20.000	ng	0.00
64) Phenanthrene-d10	17.367	188	150135	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	163282	20.000	ng	#-0.01
86) Perylene-d12	24.829	264	169337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	128586	149.118	ng	0.00
7) Phenol-d6	7.173	99	164104	138.886	ng	0.00
23) Nitrobenzene-d5	9.153	82	111299	86.456	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	152971	129.191	ng	0.00
45) 2-Fluorobiphenyl	13.249	172	331950	83.037	ng	0.00
79) Terphenyl-d14	19.976	244	780282	94.801	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	11174	32.572	ng	# 93
3) Pyridine	3.813	79	28777	33.067	ng	99
4) n-Nitrosodimethylamine	3.725	42	23413	48.114	ng	# 73
6) Aniline	7.309	93	53713	39.382	ng	96
8) 2-Chlorophenol	7.561	128	51655	52.126	ng	90
9) Benzaldehyde	7.121	77	14240	21.164	ng	84
10) Phenol	7.203	94	61301	52.217	ng	96
11) bis(2-Chloroethyl)ether	7.403	93	41567	48.562	ng	91
12) 1,3-Dichlorobenzene	7.878	146	57457	47.587	ng	91
13) 1,4-Dichlorobenzene	8.019	146	57546	46.152	ng	95
14) 1,2-Dichlorobenzene	8.343	146	55598	47.285	ng	98
15) Benzyl Alcohol	8.225	79	48140	49.537	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.513	45	50174	46.543	ng	93
17) 2-Methylphenol	8.448	107	42525	50.257	ng	97
18) Hexachloroethane	9.071	117	20556	49.789	ng	# 73
19) n-Nitroso-di-n-propyla...	8.795	70	35839	45.422	ng	# 89
20) 3+4-Methylphenols	8.772	107	56824	47.662	ng	96
22) Acetophenone	8.813	105	75796	44.953	ng	# 97
24) Nitrobenzene	9.195	77	55649	44.232	ng	# 89
25) Isophorone	9.717	82	102121	45.612	ng	# 89
26) 2-Nitrophenol	9.906	139	29807	47.002	ng	90
27) 2,4-Dimethylphenol	9.976	122	48936	55.860	ng	90
28) bis(2-Chloroethoxy)met...	10.193	93	56074	49.658	ng	# 97
29) 2,4-Dichlorophenol	10.458	162	62776	47.474	ng	88
30) 1,2,4-Trichlorobenzene	10.658	180	72066	44.005	ng	91
31) Naphthalene	10.846	128	152968	43.468	ng	99
32) Benzoic acid	10.141	122	16942	48.608	ng	# 78
33) 4-Chloroaniline	10.957	127	50487	35.279	ng	94
34) Hexachlorobutadiene	11.128	225	62393	43.110	ng	99
35) Caprolactam	11.733	113	16419m	49.314	ng	
36) 4-Chloro-3-methylphenol	12.097	107	58305	48.467	ng	89
37) 2-Methylnaphthalene	12.455	142	116675	43.173	ng	95
38) 1-Methylnaphthalene	12.673	142	112626	42.770	ng	98
40) 1,2,4,5-Tetrachloroben...	12.826	216	109122	44.166	ng	# 94
41) Hexachlorocyclopentadiene	12.802	237	62603	78.230	ng	97
43) 2,4,6-Trichlorophenol	13.067	196	63283	47.041	ng	96

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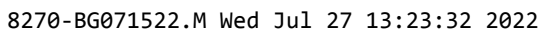
Quant Time: Jul 27 04:33:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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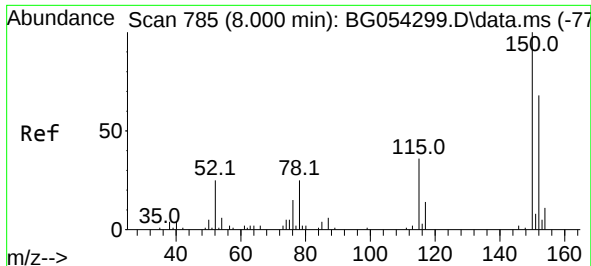
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.155	196	66154	43.522	ng	# 91
46) 1,1'-Biphenyl	13.460	154	171109	44.351	ng	96
47) 2-Chloronaphthalene	13.501	162	140362	43.472	ng	96
48) 2-Nitroaniline	13.707	65	38893	46.156	ng	89
49) Acenaphthylene	14.347	152	218832	45.613	ng	99
50) Dimethylphthalate	14.077	163	192796	43.768	ng	99
51) 2,6-Dinitrotoluene	14.200	165	44010	45.551	ng	# 78
52) Acenaphthene	14.688	154	126425	43.517	ng	95
53) 3-Nitroaniline	14.530	138	28725	35.548	ng	84
54) 2,4-Dinitrophenol	14.753	184	48620	86.146	ng	# 77
55) Dibenzofuran	15.023	168	225237	43.573	ng	96
56) 4-Nitrophenol	14.876	139	49417	91.664	ng	96
57) 2,4-Dinitrotoluene	14.994	165	63077	45.540	ng	# 84
58) Fluorene	15.669	166	183172	43.099	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.258	232	65732	44.418	ng	# 86
60) Diethylphthalate	15.434	149	189000	44.726	ng	97
61) 4-Chlorophenyl-phenyle...	15.658	204	124684	44.693	ng	# 88
62) 4-Nitroaniline	15.699	138	36717	43.250	ng	87
63) Azobenzene	15.951	77	133442	43.705	ng	85
65) 4,6-Dinitro-2-methylph...	15.763	198	39745	42.850	ng	79
66) n-Nitrosodiphenylamine	15.875	169	171913	45.863	ng	96
67) 4-Bromophenyl-phenylether	16.551	248	94228	44.688	ng	# 89
68) Hexachlorobenzene	16.686	284	108902	45.163	ng	# 88
69) Atrazine	16.821	200	80873	48.485	ng	94
70) Pentachlorophenol	17.032	266	86562	82.634	ng	96
71) Phenanthrene	17.414	178	331605	44.352	ng	97
72) Anthracene	17.502	178	331716	45.212	ng	98
73) Carbazole	17.773	167	287436	47.585	ng	98
74) Di-n-butylphthalate	18.325	149	328702	46.113	ng	# 97
75) Fluoranthene	19.424	202	434960	42.677	ng	95
77) Benzidine	19.594	184	137399	46.463	ng	96
78) Pyrene	19.782	202	437454	46.692	ng	97
80) Butylbenzylphthalate	20.663	149	133461	45.711	ng	# 83
81) Benzo(a)anthracene	21.615	228	464303	44.795	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	145160	45.031	ng	# 95
83) Chrysene	21.680	228	430626	43.975	ng	98
84) Bis(2-ethylhexyl)phtha...	21.510	149	188001	45.506	ng	# 92
85) Di-n-octyl phthalate	22.708	149	326786	46.365	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.507	276	568510	44.131	ng	98
88) Benzo(b)fluoranthene	23.813	252	484064	48.337	ng	# 99
89) Benzo(k)fluoranthene	23.889	252	479822	48.143	ng	# 97
90) Benzo(a)pyrene	24.688	252	469692	54.919	ng	# 98
91) Dibenzo(a,h)anthracene	28.560	278	505746	47.744	ng	# 96
92) Benzo(g,h,i)perylene	29.653	276	498111	47.644	ng	# 92

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

Manual Integrations

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.984 min Scan# 81
 Delta R.T. -0.016 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

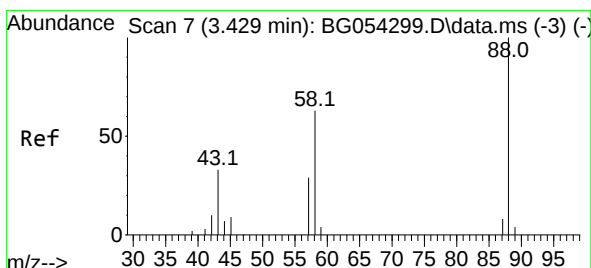
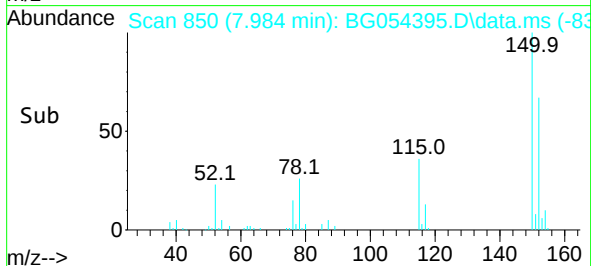
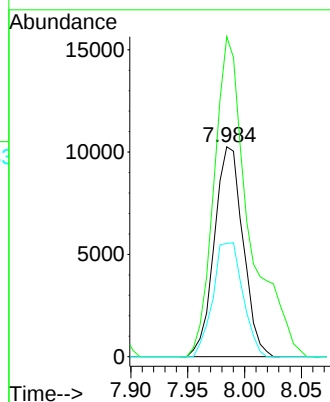
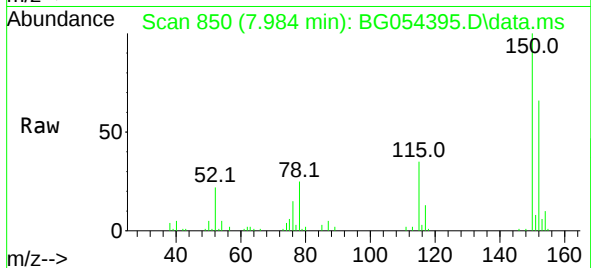
PB146384BSD

Tgt Ion:152 Resp: 18004
 Ion Ratio Lower Upper
 152 100
 150 152.5 131.6 197.4
 115 54.0 50.9 76.3

Manual Integrations

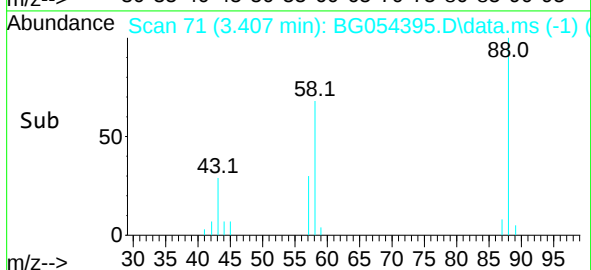
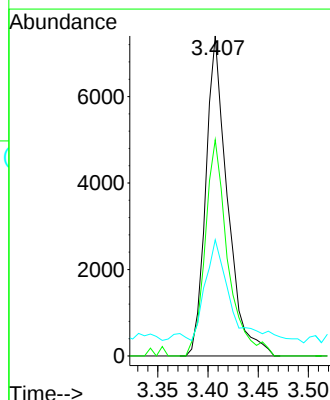
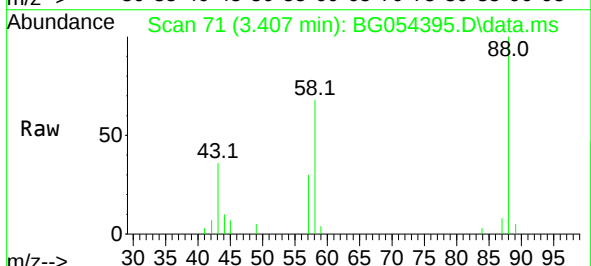
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Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#2
 1,4-Dioxane
 Concen: 32.572 ng
 RT: 3.407 min Scan# 71
 Delta R.T. -0.021 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

Tgt Ion: 88 Resp: 11174
 Ion Ratio Lower Upper
 88 100
 58 70.6 59.2 88.8
 43 38.1 24.3 36.5#





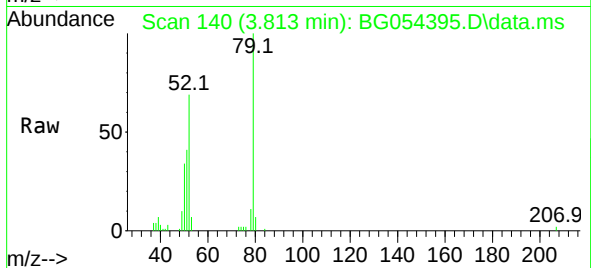
#3
Pyridine
Concen: 33.067 ng
RT: 3.813 min Scan# 14
Delta R.T. -0.021 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

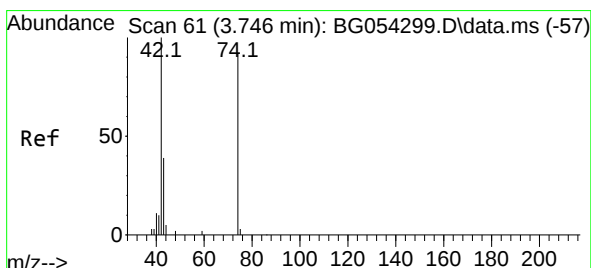
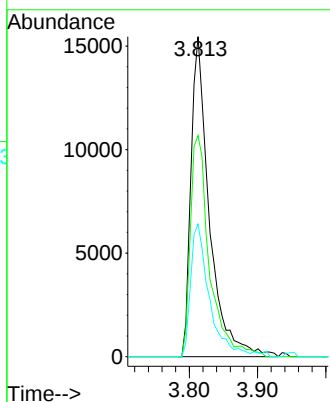
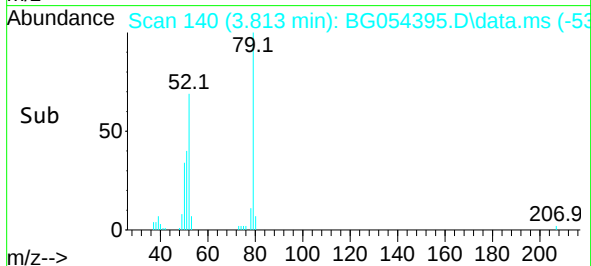
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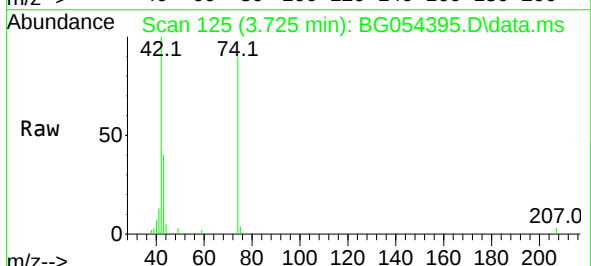
Tgt Ion: 79 Resp: 2877
Ion Ratio Lower Upper
79 100
52 69.1 54.6 81.8
51 41.5 32.5 48.7

Manual Integrations
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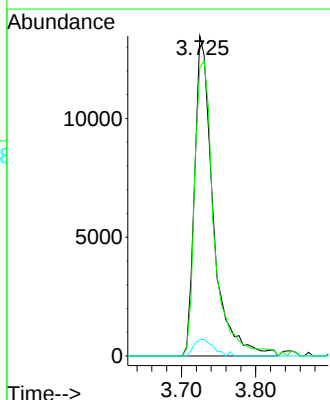
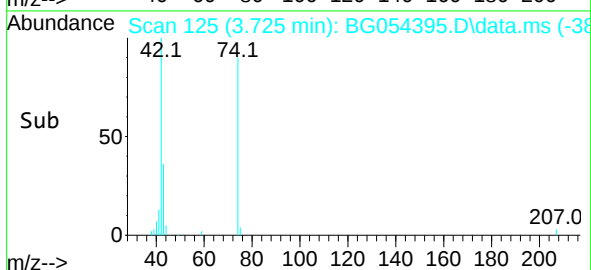
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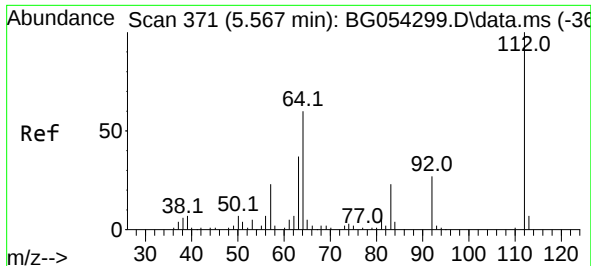


#4
n-Nitrosodimethylamine
Concen: 48.114 ng
RT: 3.725 min Scan# 125
Delta R.T. -0.021 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion: 42 Resp: 23413
Ion Ratio Lower Upper
42 100
74 90.1 97.0 145.4#
44 5.1 7.0 10.4#





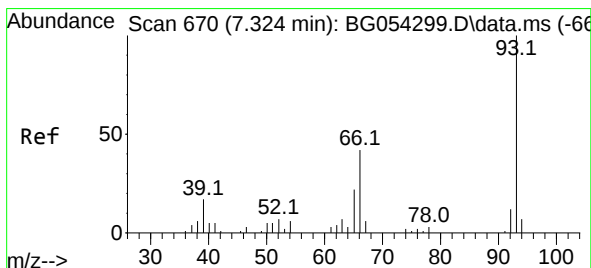
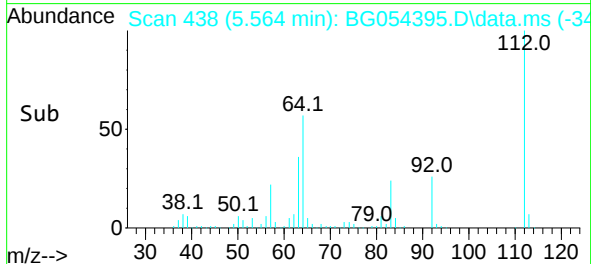
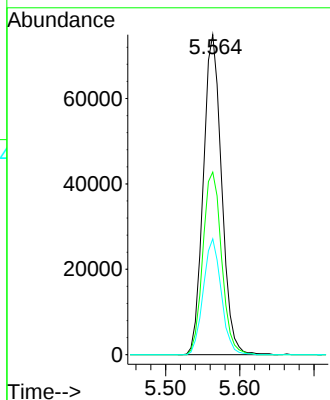
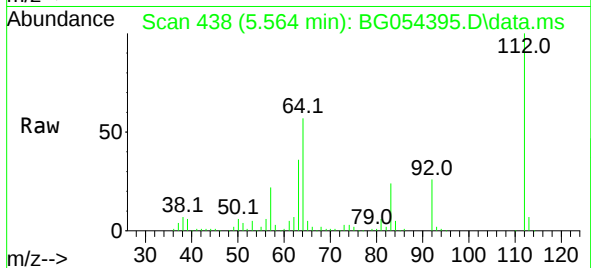
#5
2-Fluorophenol
Concen: 149.118 ng
RT: 5.564 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :
BNA_G
ClientSampleId :
PB146384BSD

Tgt Ion:112 Resp: 128580
Ion Ratio Lower Upper
112 100
64 57.0 55.1 82.7
63 36.2 30.4 45.6

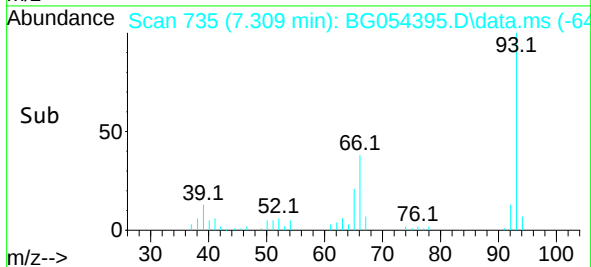
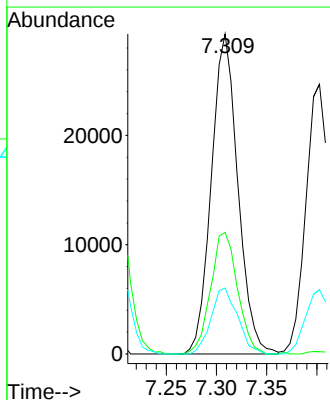
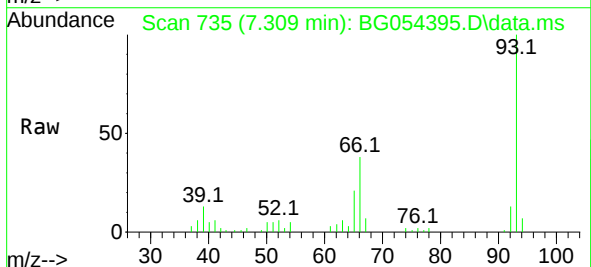
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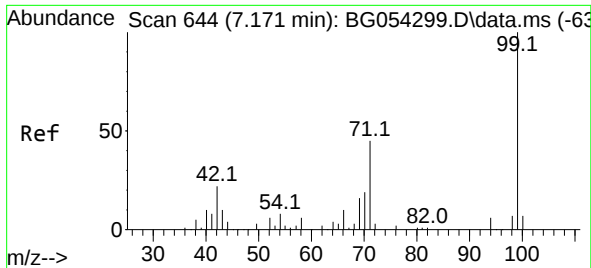
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#6
Aniline
Concen: 39.382 ng
RT: 7.309 min Scan# 735
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion: 93 Resp: 53713
Ion Ratio Lower Upper
93 100
66 38.0 32.9 49.3
65 20.6 17.8 26.8





#7

Phenol-d6

Concen: 138.886 ng

RT: 7.173 min Scan# 71

Delta R.T. 0.002 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

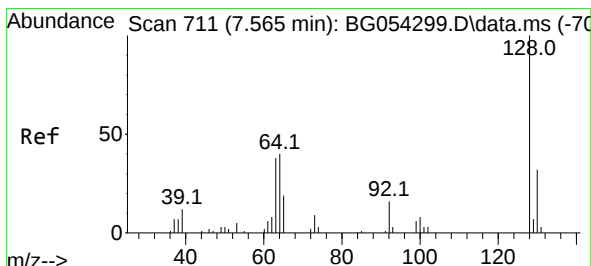
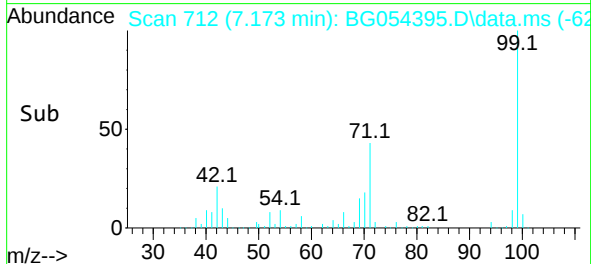
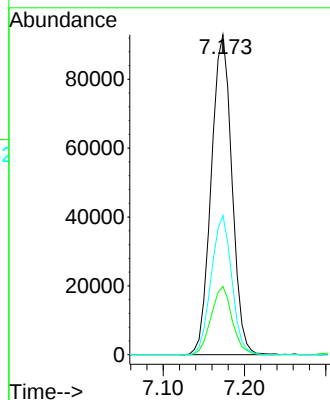
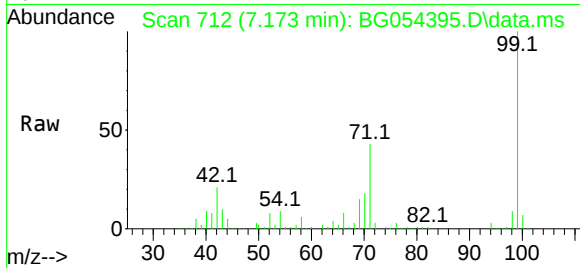
PB146384BSD

Tgt Ion: 99 Resp: 164104
 Ion Ratio Lower Upper
 99 100
 42 21.3 17.0 25.6
 71 43.5 33.8 50.8

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#8

2-Chlorophenol

Concen: 52.126 ng

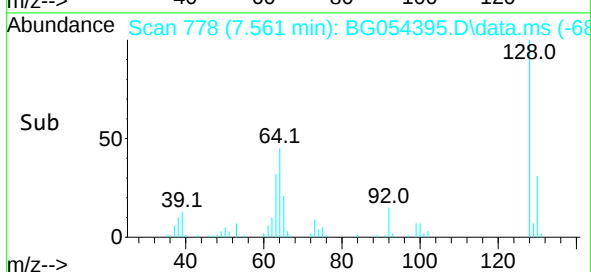
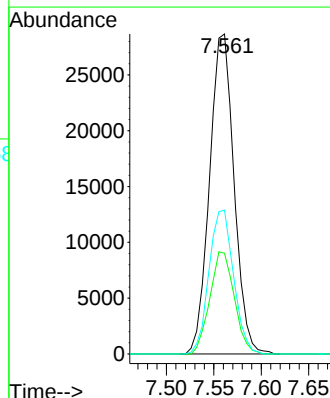
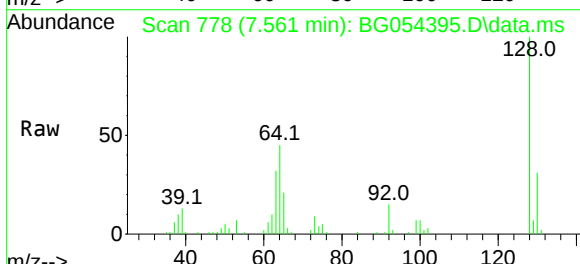
RT: 7.561 min Scan# 778

Delta R.T. -0.004 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Tgt Ion:128 Resp: 51655
 Ion Ratio Lower Upper
 128 100
 130 31.4 10.5 50.5
 64 45.0 35.1 75.1





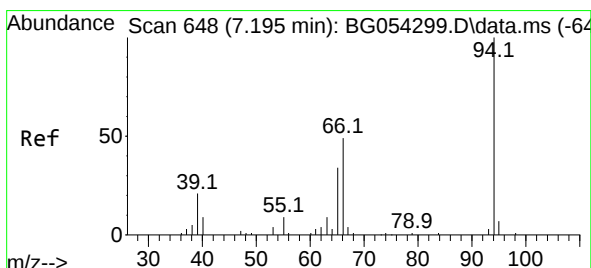
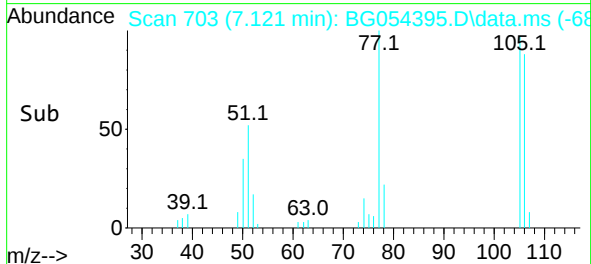
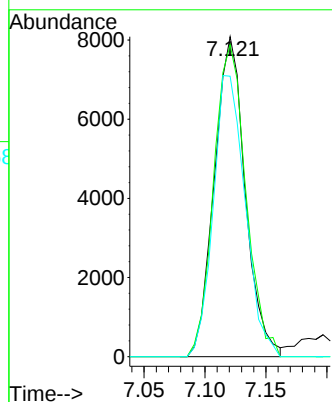
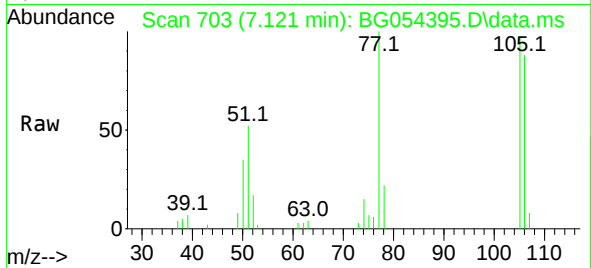
#9
Benzaldehyde
Concen: 21.164 ng
RT: 7.121 min Scan# 70
Delta R.T. -0.015 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :
BNA_G
ClientSampleId :
PB146384BSD

Tgt Ion: 77 Resp: 14240
Ion Ratio Lower Upper
77 100
105 97.4 59.6 99.6
106 87.7 56.8 96.8

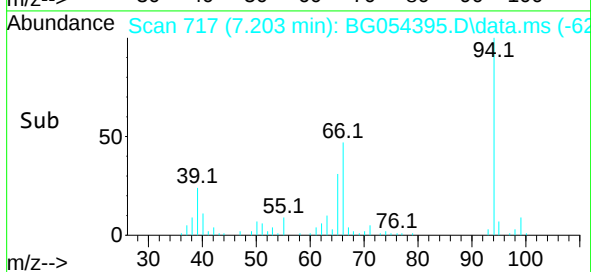
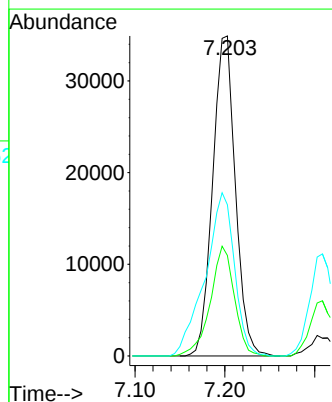
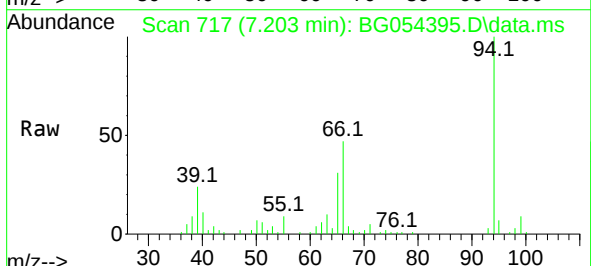
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#10
Phenol
Concen: 52.217 ng
RT: 7.203 min Scan# 717
Delta R.T. 0.008 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion: 94 Resp: 61301
Ion Ratio Lower Upper
94 100
65 31.4 14.8 54.8
66 47.3 25.2 65.2





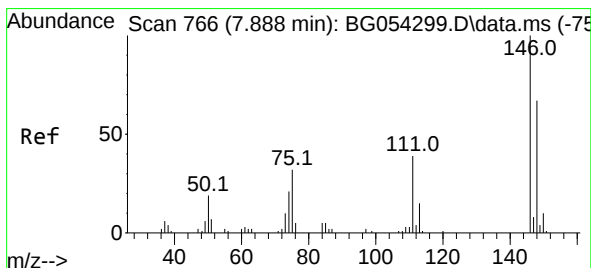
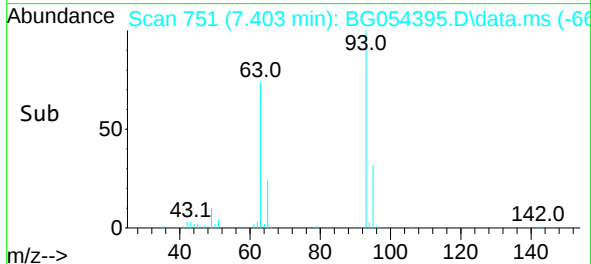
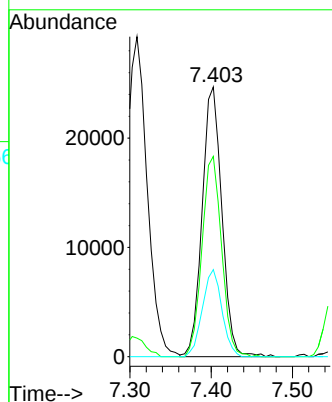
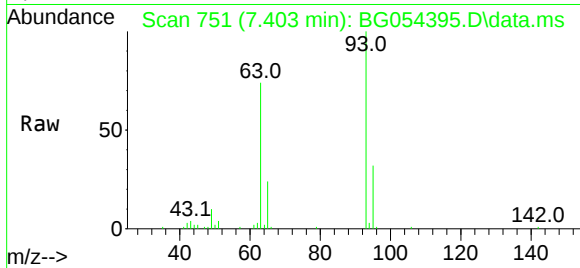
#11
bis(2-Chloroethyl)ether
Concen: 48.562 ng
RT: 7.403 min Scan# 711
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :
BNA_G
ClientSampleId :
PB146384BSD

Tgt Ion: 93 Resp: 4156
Ion Ratio Lower Upper
93 100
63 74.3 63.6 103.6
95 32.2 10.1 50.1

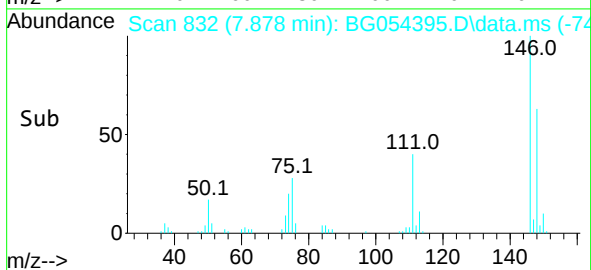
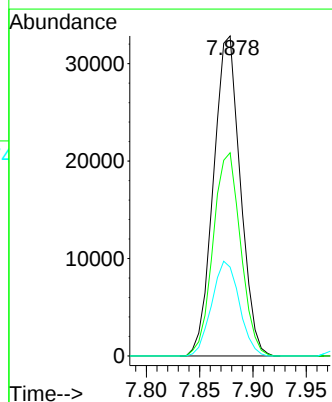
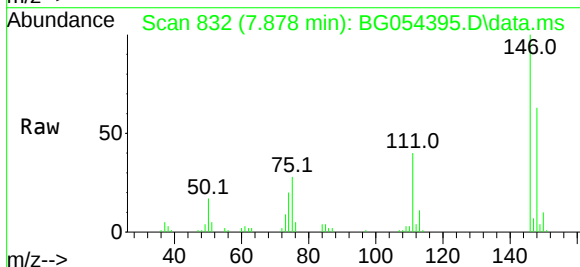
Manual Integrations
APPROVED

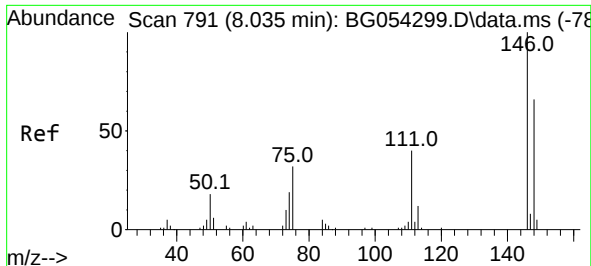
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#12
1,3-Dichlorobenzene
Concen: 47.587 ng
RT: 7.878 min Scan# 832
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:146 Resp: 57457
Ion Ratio Lower Upper
146 100
148 63.5 46.1 69.1
75 27.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.152 ng

RT: 8.019 min Scan# 81

Delta R.T. -0.016 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

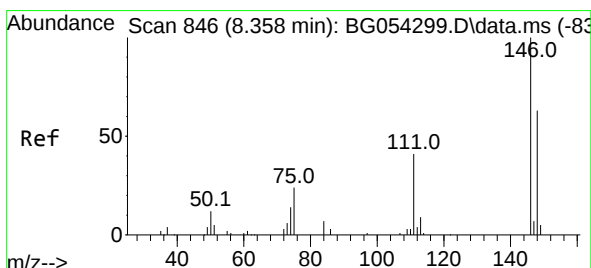
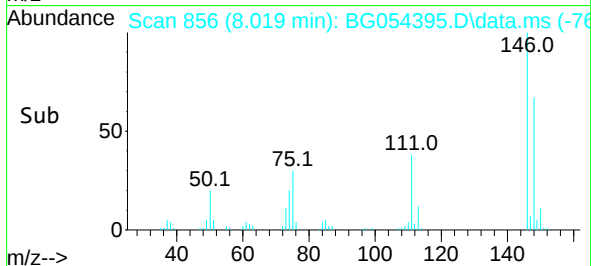
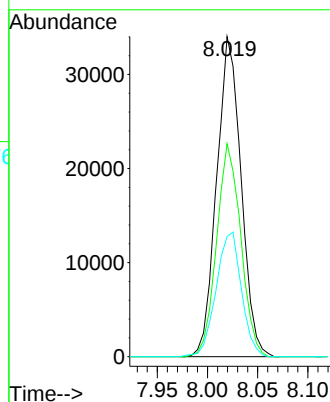
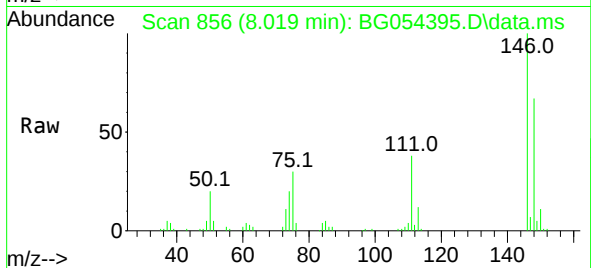
PB146384BSD

Tgt Ion:146 Resp: 57540
 Ion Ratio Lower Upper
 146 100
 148 66.6 51.5 77.3
 111 37.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#14

1,2-Dichlorobenzene

Concen: 47.285 ng

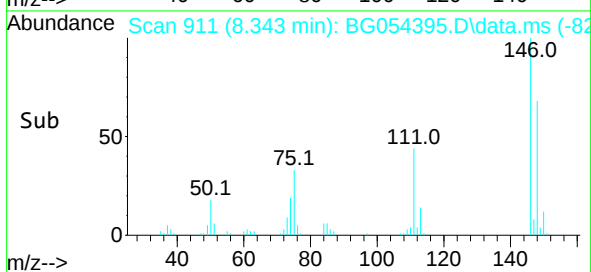
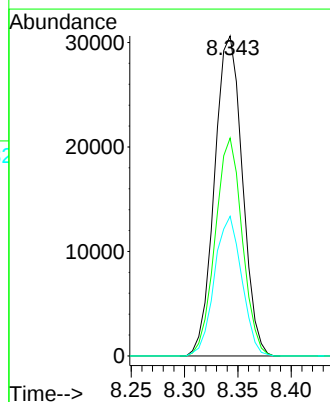
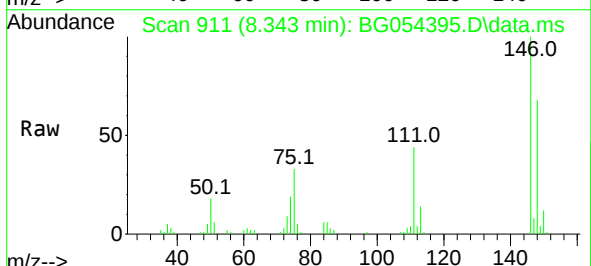
RT: 8.343 min Scan# 911

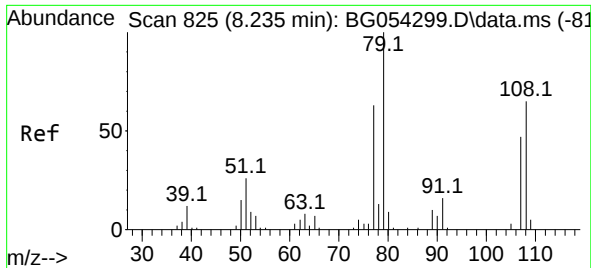
Delta R.T. -0.016 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

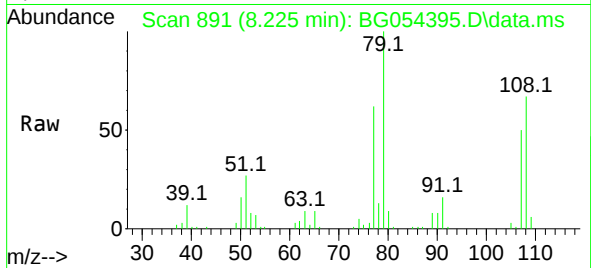
Tgt Ion:146 Resp: 55598
 Ion Ratio Lower Upper
 146 100
 148 68.1 52.6 78.8
 111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 49.537 ng
RT: 8.225 min Scan# 891
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

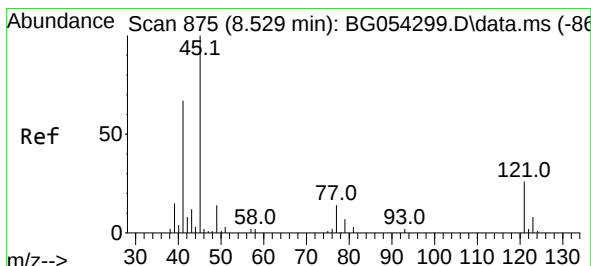
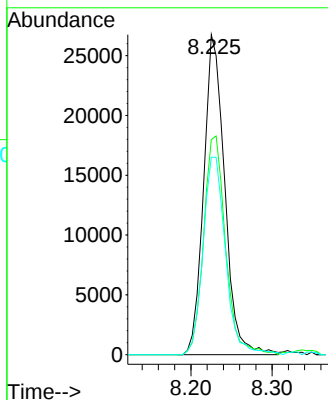
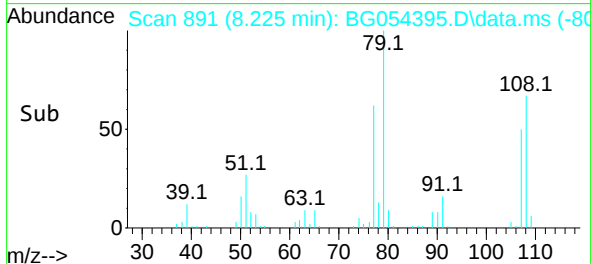
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



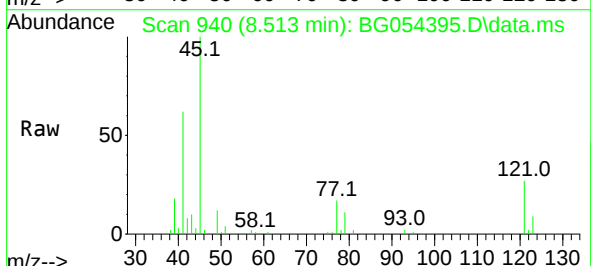
Tgt Ion: 79 Resp: 48140
Ion Ratio Lower Upper
79 100
108 67.2 53.7 80.5
77 61.7 52.2 78.4

Manual Integrations
APPROVED

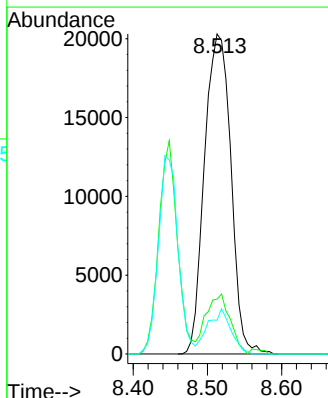
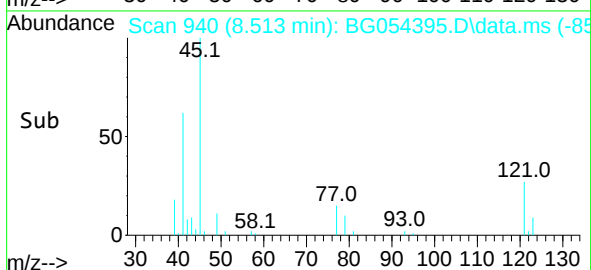
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

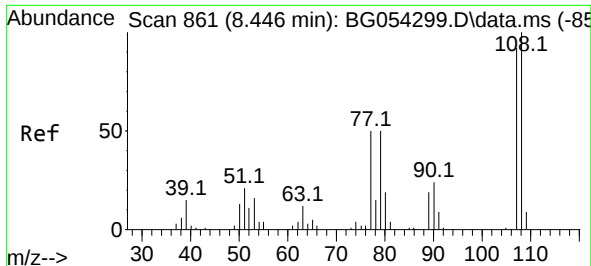


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.543 ng
RT: 8.513 min Scan# 940
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion: 45 Resp: 50174
Ion Ratio Lower Upper
45 100
77 17.1 0.0 32.7
79 10.6 0.0 29.7





#17

2-Methylphenol

Concen: 50.257 ng

RT: 8.448 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG054395.D

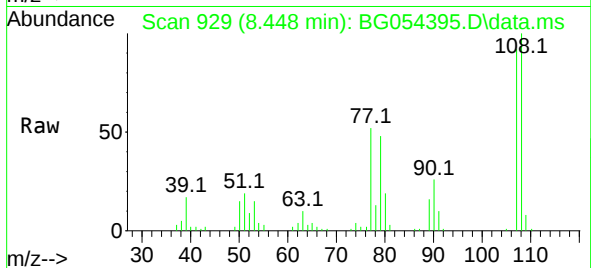
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD



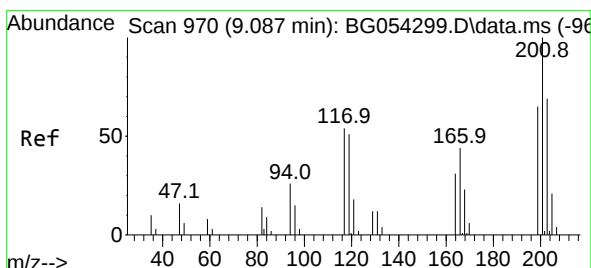
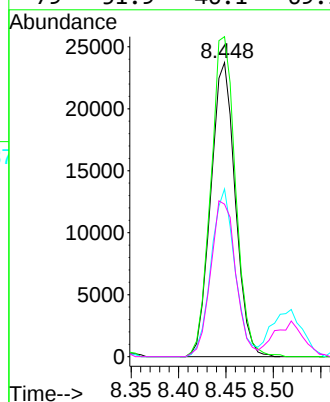
Tgt Ion:	107	Resp:	4252
Ion Ratio	Lower	Upper	
107	100		
108	108.8	85.4	128.0
77	57.1	46.2	69.2
79	51.9	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#18

Hexachloroethane

Concen: 49.789 ng

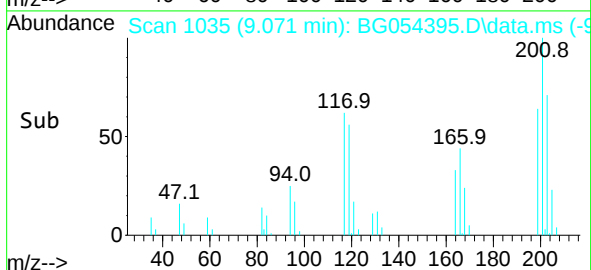
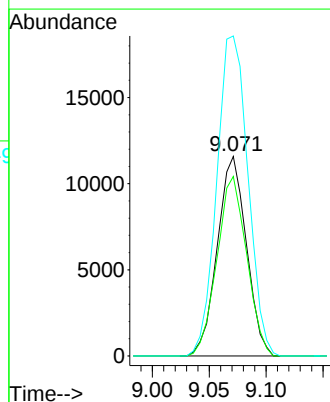
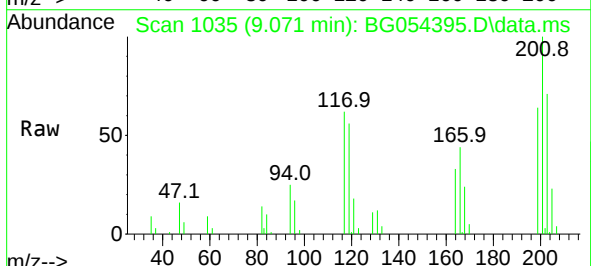
RT: 9.071 min Scan# 1035

Delta R.T. -0.016 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

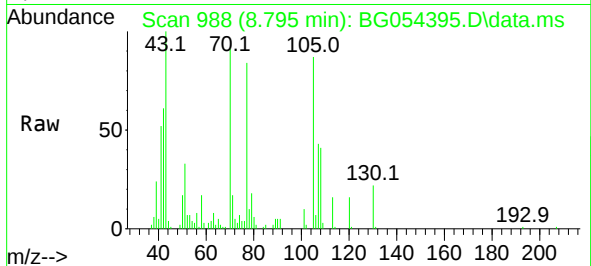
Tgt Ion:	117	Resp:	20556
Ion Ratio	Lower	Upper	
117	100		
119	90.0	75.0	112.6
201	160.4	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.422 ng
RT: 8.795 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

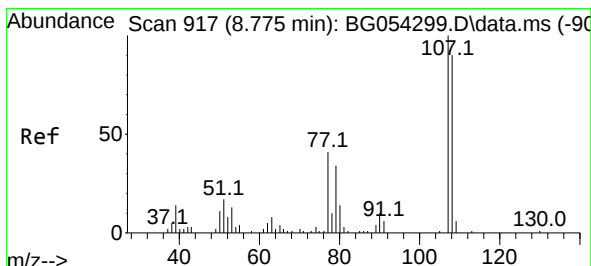
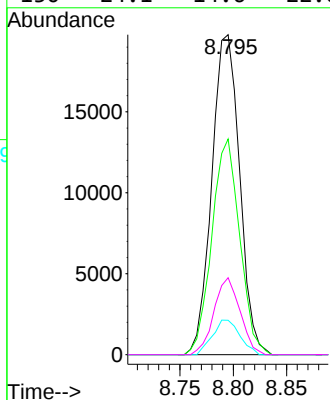
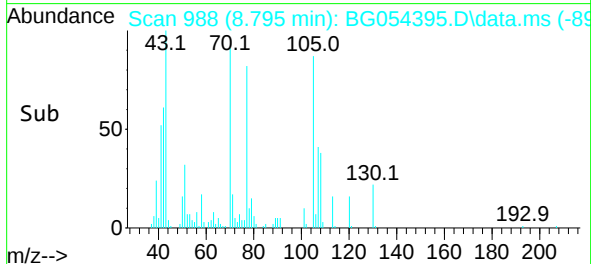
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion: 70 Resp: 35839
Ion Ratio Lower Upper
70 100
42 67.4 47.3 70.9
101 10.7 7.0 10.4
130 24.1 14.6 22.0#

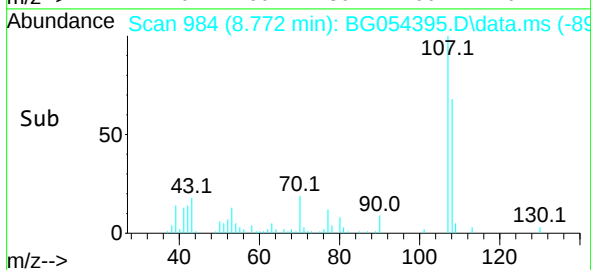
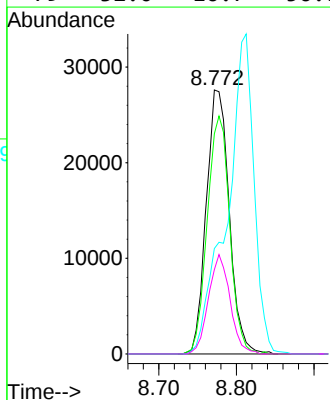
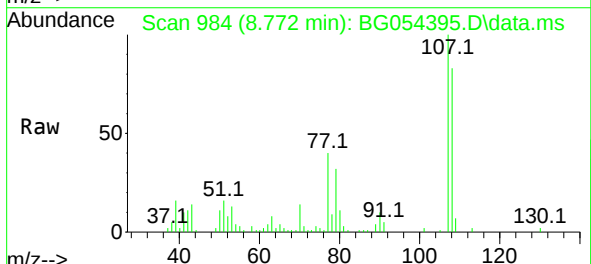
Manual Integrations
APPROVED

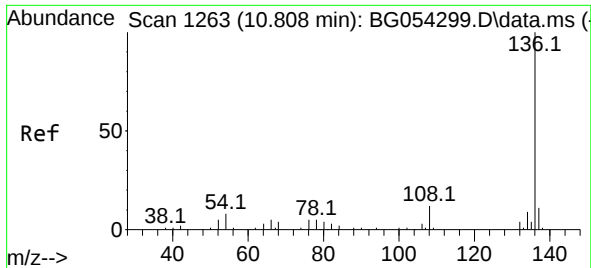
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#20
3+4-Methylphenols
Concen: 47.662 ng
RT: 8.772 min Scan# 984
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

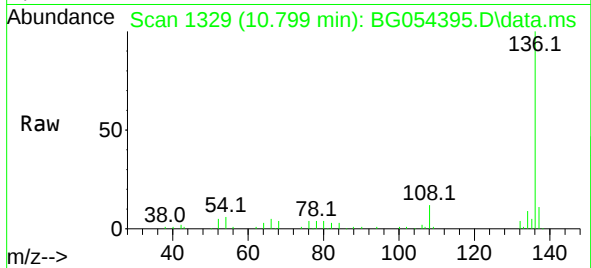
Tgt Ion:107 Resp: 56824
Ion Ratio Lower Upper
107 100
108 83.4 67.5 107.5
77 40.0 20.3 60.3
79 32.0 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 111
Delta R.T. -0.009 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

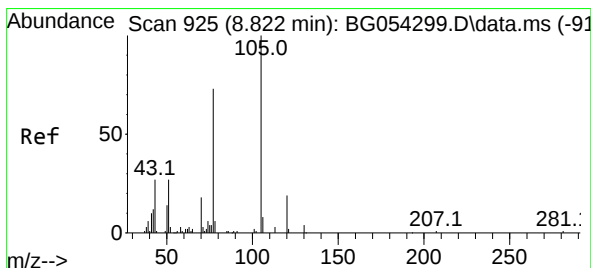
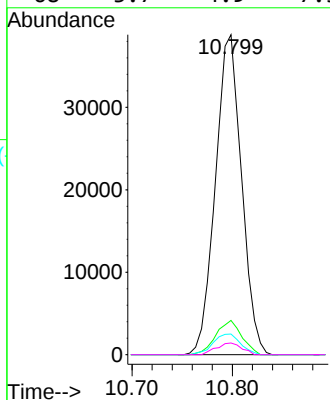
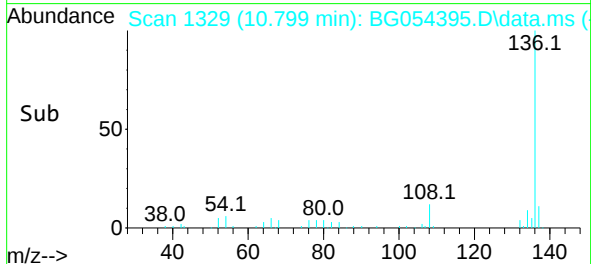
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:136 Resp: 7010
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.5 7.4 11.2
68 3.7 4.9 7.3#

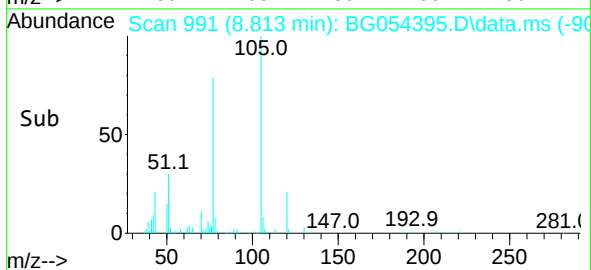
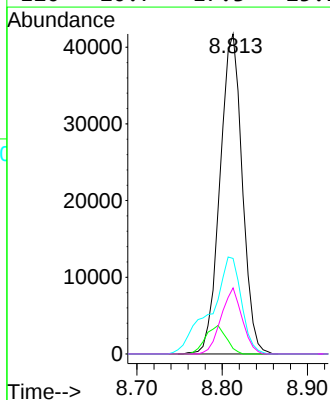
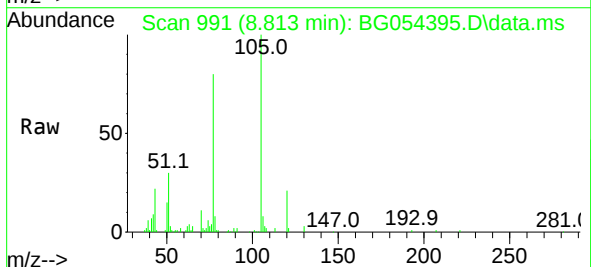
Manual Integrations
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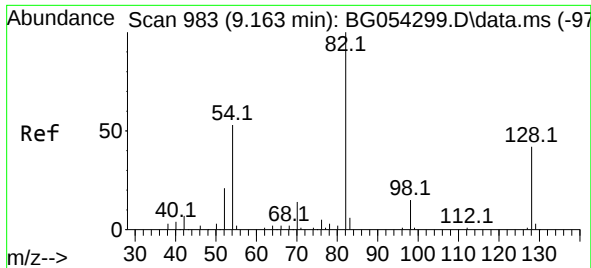
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#22
Acetophenone
Concen: 44.953 ng
RT: 8.813 min Scan# 991
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:105 Resp: 75796
Ion Ratio Lower Upper
105 100
71 1.7 1.1 1.7#
51 29.9 25.4 38.0
120 20.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 86.456 ng
RT: 9.153 min Scan# 1049
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

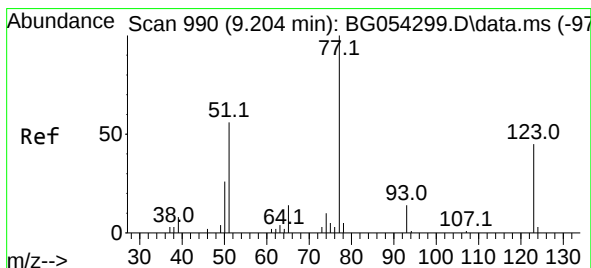
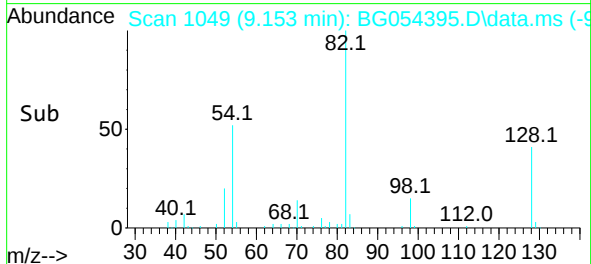
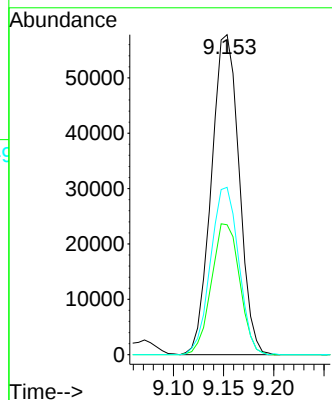
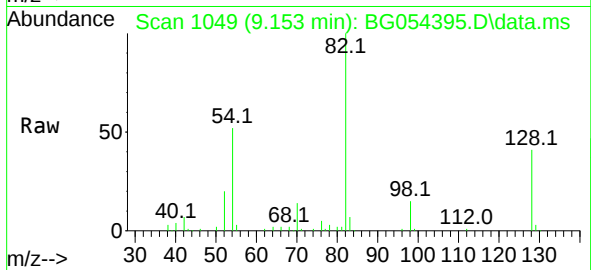
ClientSampleId :

PB146384BSD

Tgt Ion: 82 Resp: 111299
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 52.3 41.2 61.8

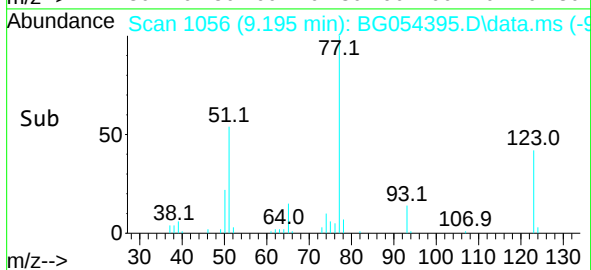
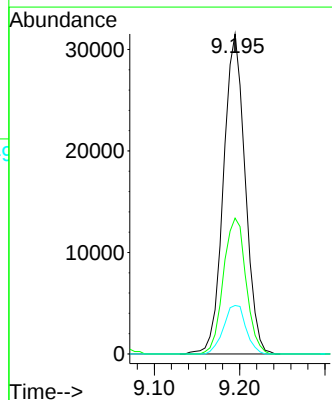
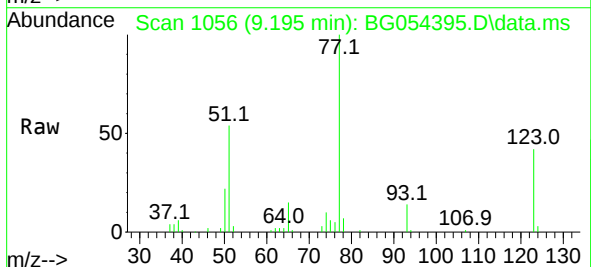
Manual Integrations
APPROVED

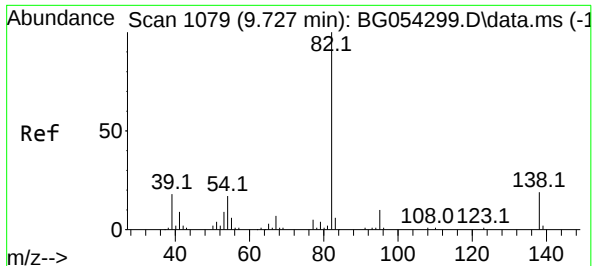
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#24
Nitrobenzene
Concen: 44.232 ng
RT: 9.195 min Scan# 1056
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

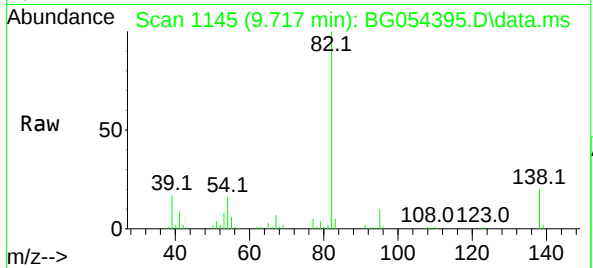
Tgt Ion: 77 Resp: 55649
Ion Ratio Lower Upper
77 100
123 42.5 27.4 41.0#
65 15.1 11.4 17.0





#25
Isophorone
Concen: 45.612 ng
RT: 9.717 min Scan# 1114
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

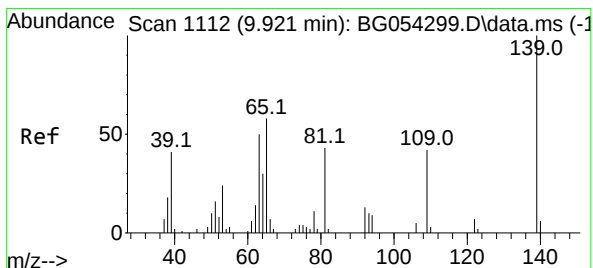
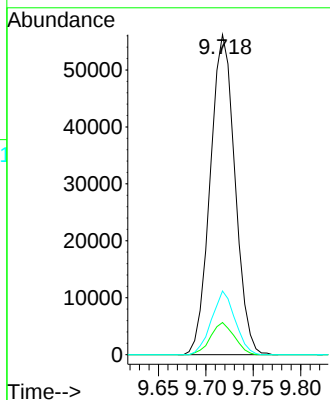
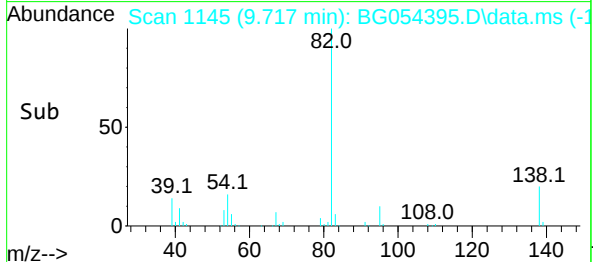
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



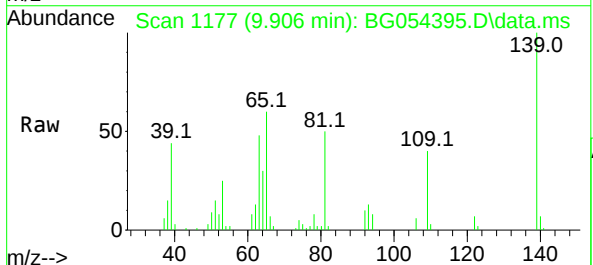
Tgt Ion: 82 Resp: 10212
Ion Ratio Lower Upper
82 100
95 10.0 6.2 9.4
138 19.9 11.6 17.4

Manual Integrations
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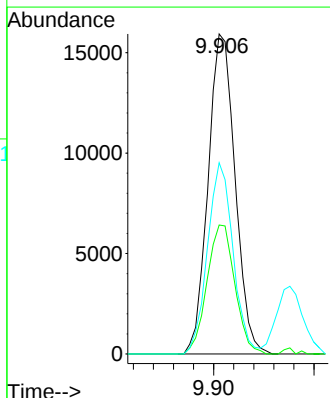
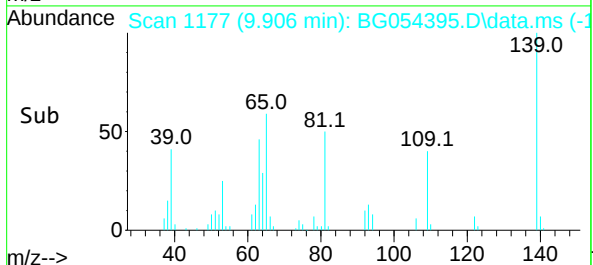
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

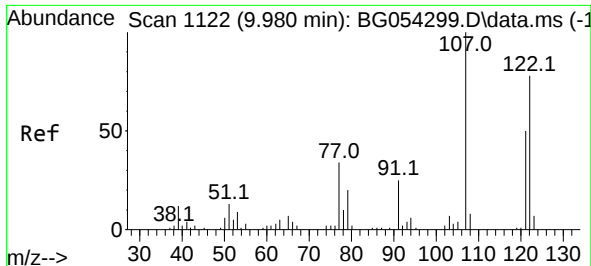


#26
2-Nitrophenol
Concen: 47.002 ng
RT: 9.906 min Scan# 1177
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:139 Resp: 29807
Ion Ratio Lower Upper
139 100
109 40.3 36.1 54.1
65 59.7 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 55.860 ng

RT: 9.976 min Scan# 1122

Delta R.T. -0.004 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

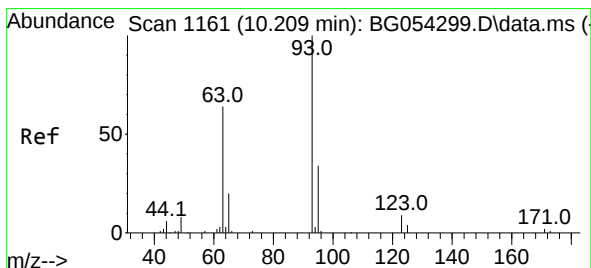
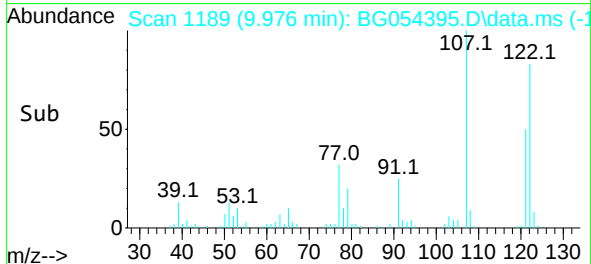
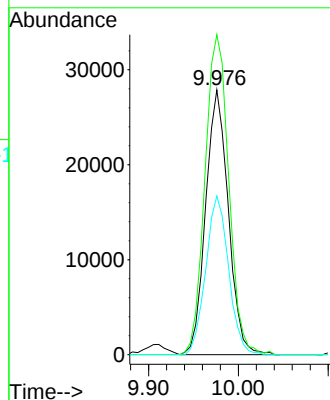
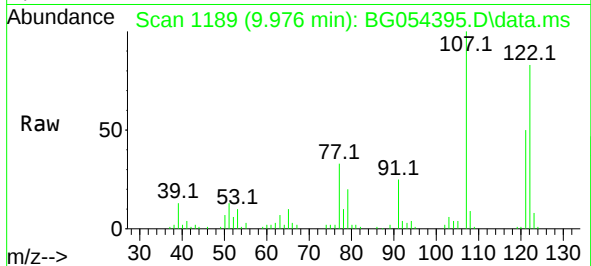
Tgt Ion:122 Resp: 48930
 Ion Ratio Lower Upper
 122 100
 107 120.9 109.4 164.0
 121 60.0 48.7 73.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022

Supervised By :Jagrut Upadhyay 07/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.658 ng

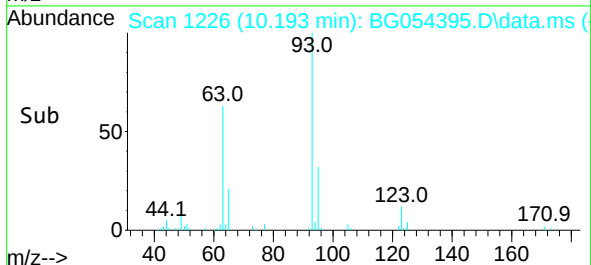
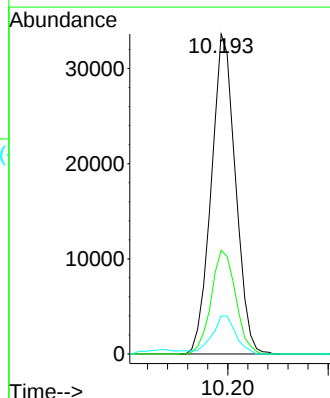
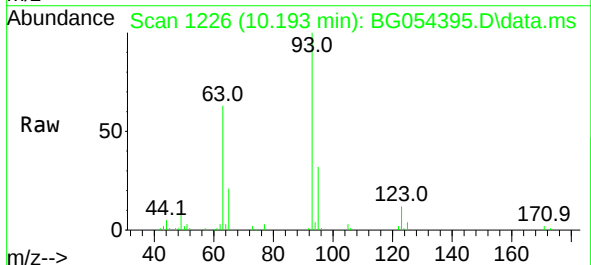
RT: 10.193 min Scan# 1226

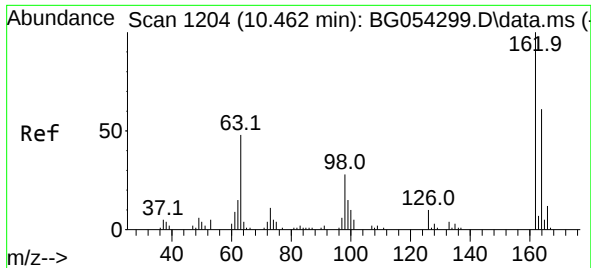
Delta R.T. -0.016 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

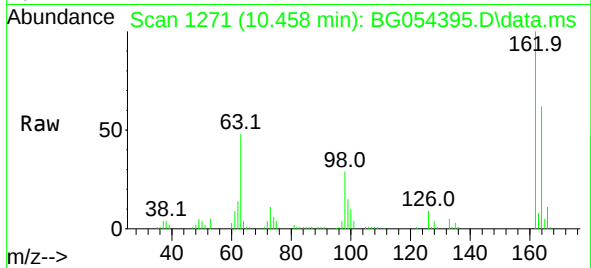
Tgt Ion: 93 Resp: 56074
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.9 40.3
 123 11.9 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 47.474 ng
RT: 10.458 min Scan# 1305
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

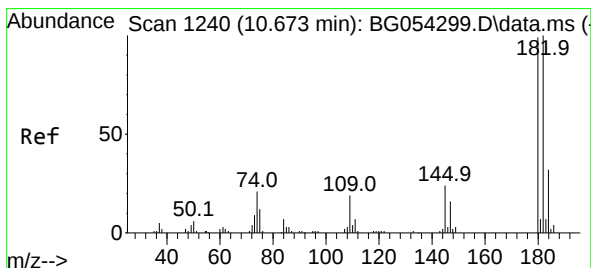
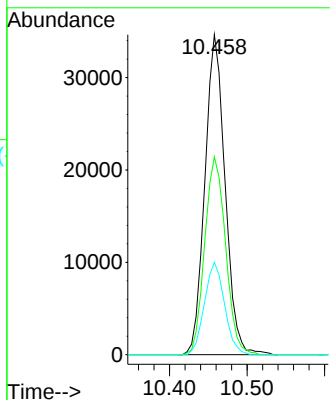
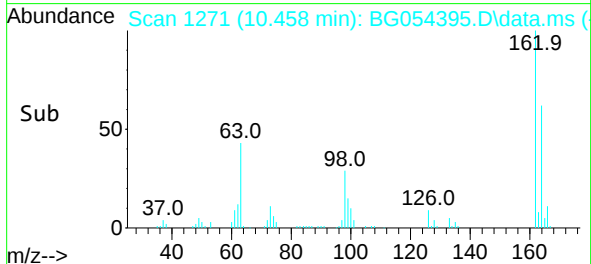
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



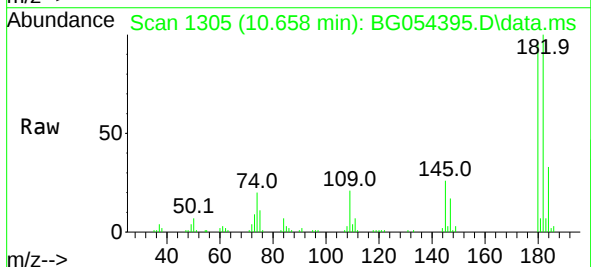
Tgt Ion:162 Resp: 62770
Ion Ratio Lower Upper
162 100
164 61.8 46.6 86.6
98 28.8 22.8 62.8

Manual Integrations
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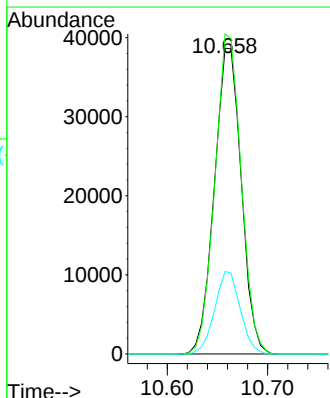
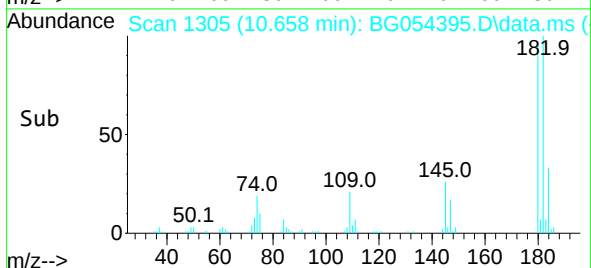
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

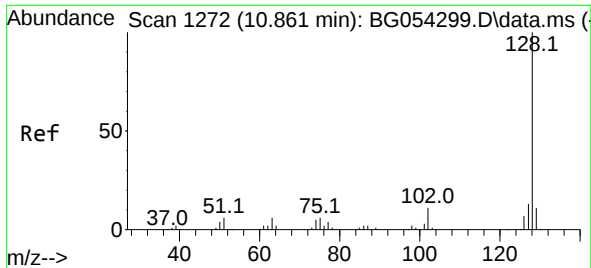


#30
1,2,4-Trichlorobenzene
Concen: 44.005 ng
RT: 10.658 min Scan# 1305
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



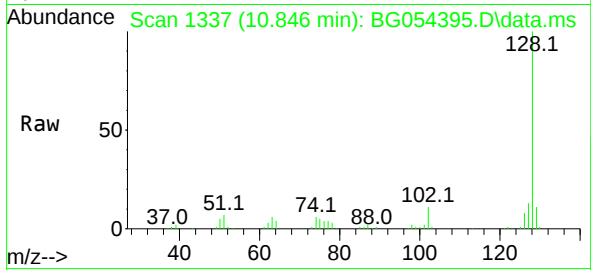
Tgt Ion:180 Resp: 72066
Ion Ratio Lower Upper
180 100
182 104.6 76.6 115.0
145 27.0 25.0 37.4





#31
Naphthalene
Concen: 43.468 ng
RT: 10.846 min Scan# 11
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

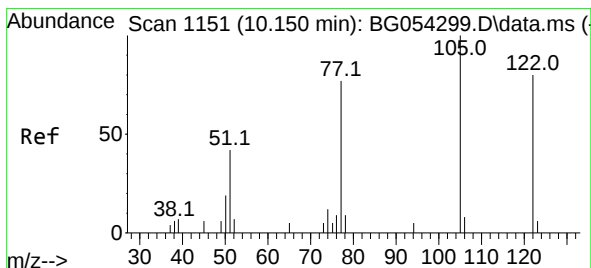
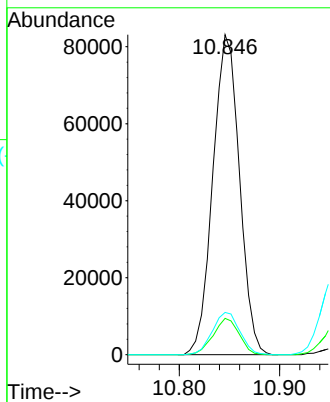
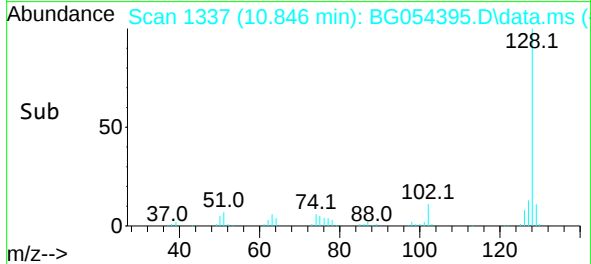
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



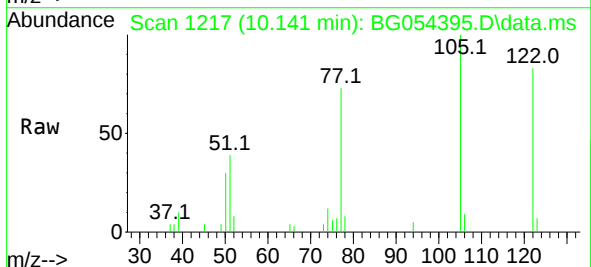
Tgt Ion:128 Resp: 15296
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 11.1 16.7

Manual Integrations
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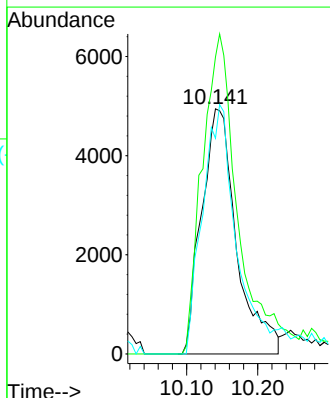
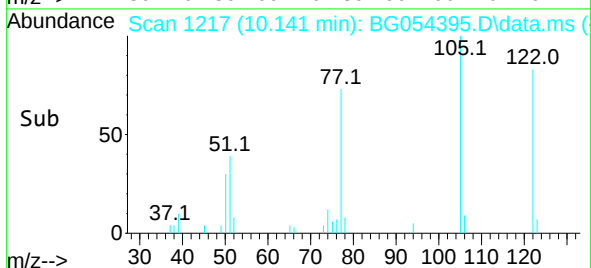
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#32
Benzoic acid
Concen: 48.608 ng
RT: 10.141 min Scan# 1217
Delta R.T. -0.009 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:122 Resp: 16942
Ion Ratio Lower Upper
122 100
105 121.1 111.8 151.8
77 88.0 109.4 149.4#





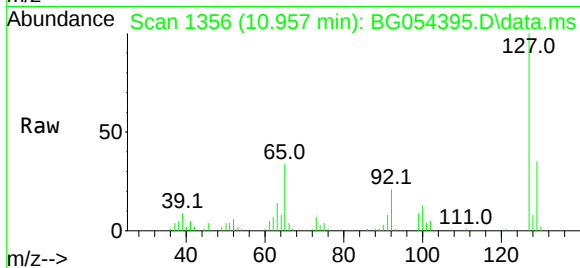
#33
4-Chloroaniline
Concen: 35.279 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

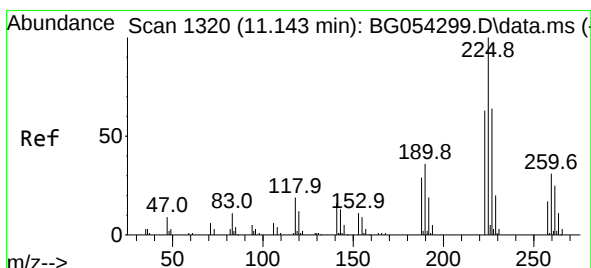
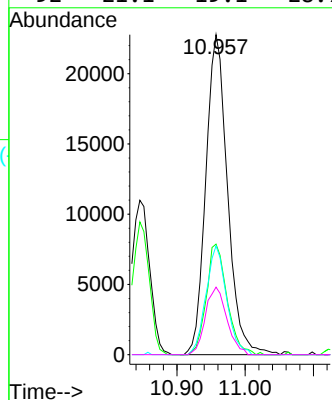
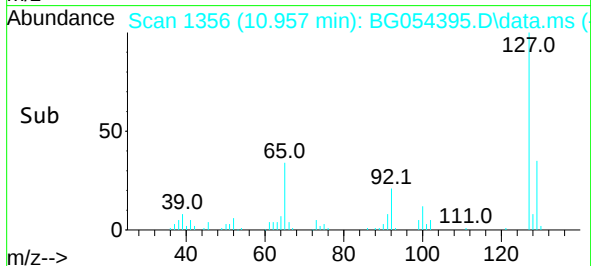


Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.3	39.5
65	34.0	31.1	46.7
92	21.1	19.1	28.7

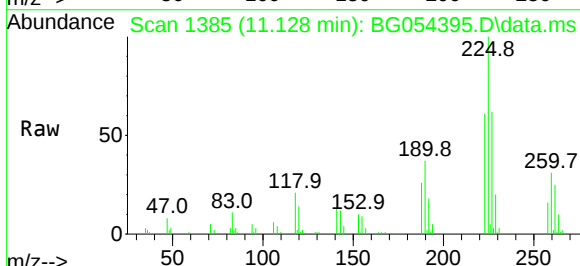
Manual Integrations

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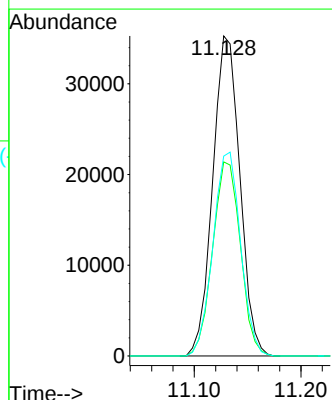
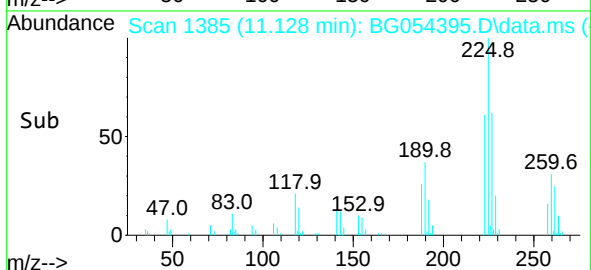
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

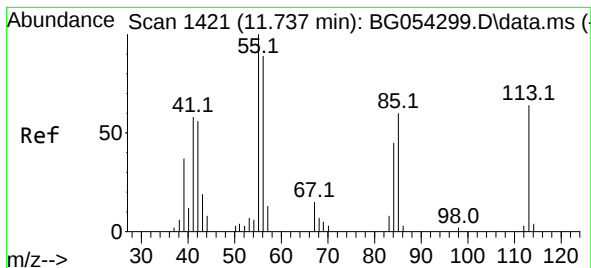


#34
Hexachlorobutadiene
Concen: 43.110 ng
RT: 11.128 min Scan# 1385
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



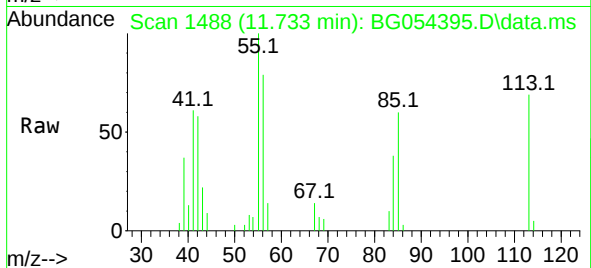
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.9	73.3
227	65.3	52.8	79.2





#35
Caprolactam
Concen: 49.314 ng m
RT: 11.733 min Scan# 14
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

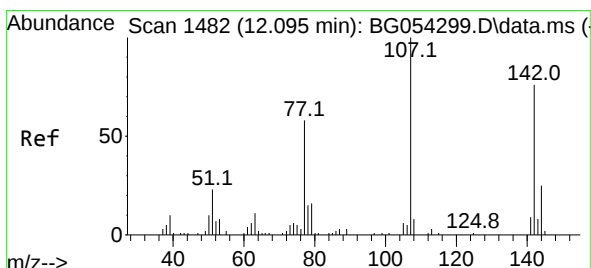
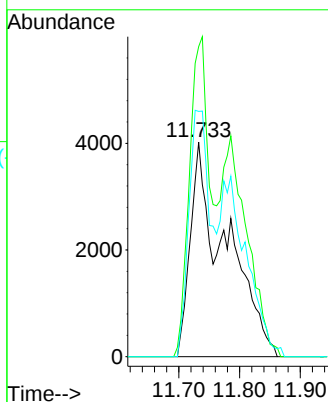
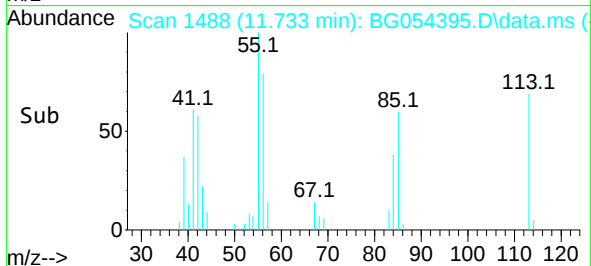
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



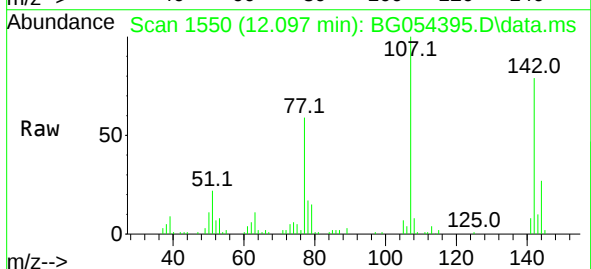
Tgt Ion:113 Resp: 16419
Ion Ratio Lower Upper
113 100
55 144.5 169.8 209.8
56 114.3 141.2 181.2

Manual Integrations
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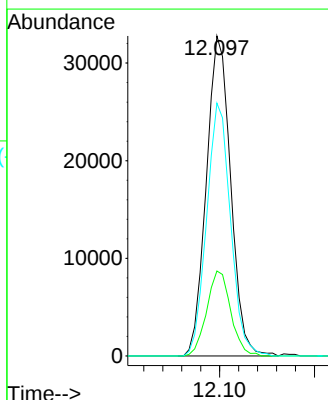
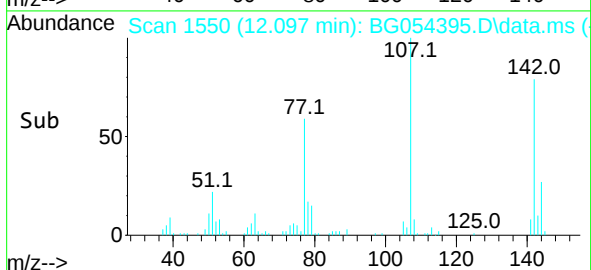
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#36
4-Chloro-3-methylphenol
Concen: 48.467 ng
RT: 12.097 min Scan# 1550
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:107 Resp: 58305
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 79.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 43.173 ng
RT: 12.455 min Scan# 1611
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

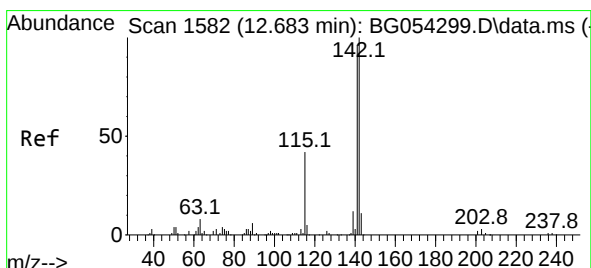
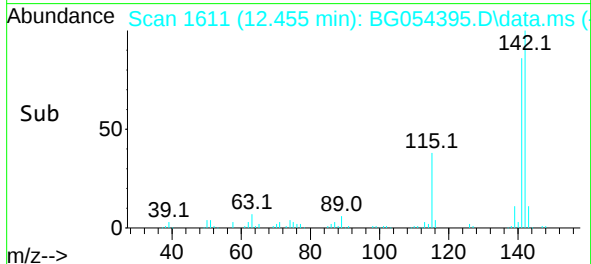
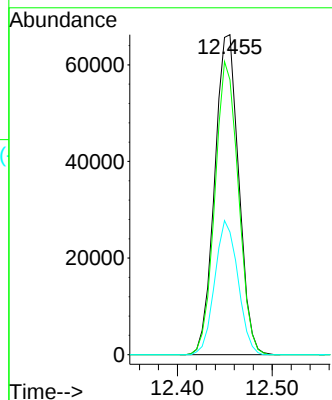
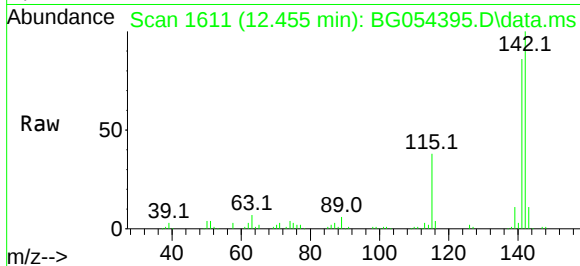
PB146384BSD

Tgt Ion:142 Resp: 116679
Ion Ratio Lower Upper
142 100
141 85.9 72.3 108.5
115 38.3 33.7 50.5

Manual Integrations

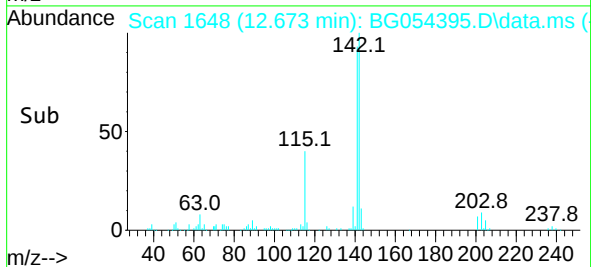
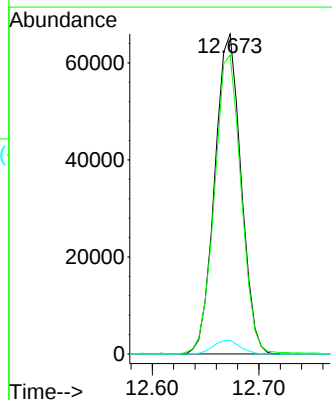
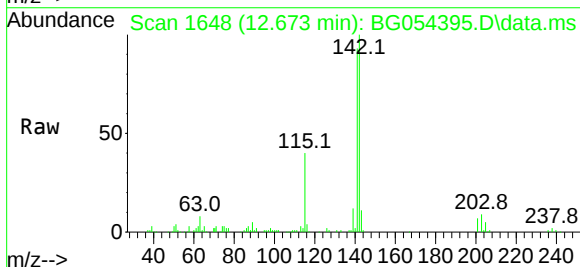
APPROVED

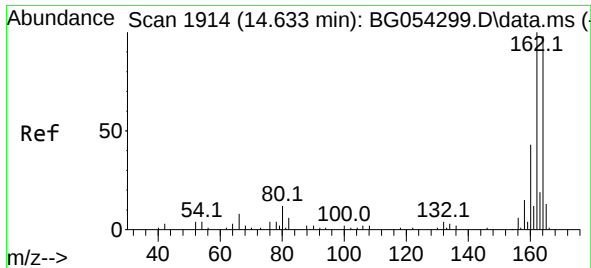
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#38
1-Methylnaphthalene
Concen: 42.770 ng
RT: 12.673 min Scan# 1648
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:142 Resp: 112626
Ion Ratio Lower Upper
142 100
141 93.4 76.4 114.6
116 4.3 3.3 4.9





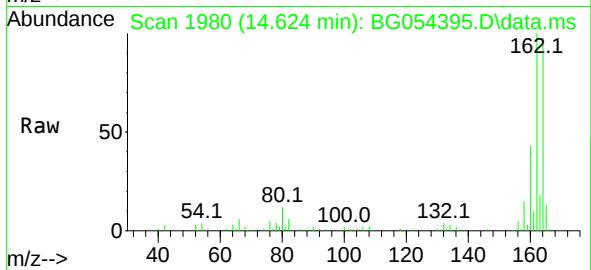
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1914
Delta R.T. -0.009 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

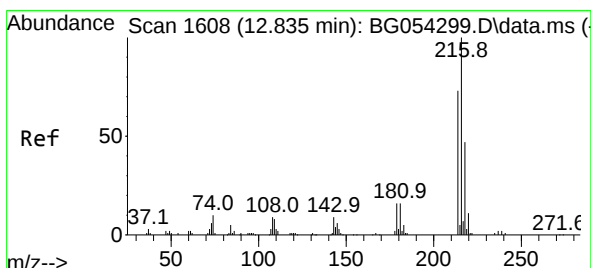
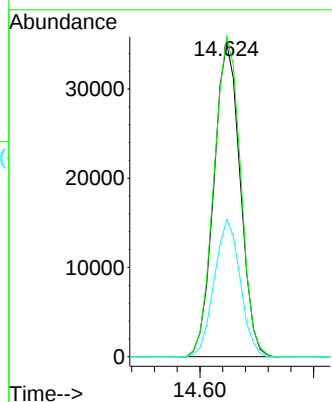
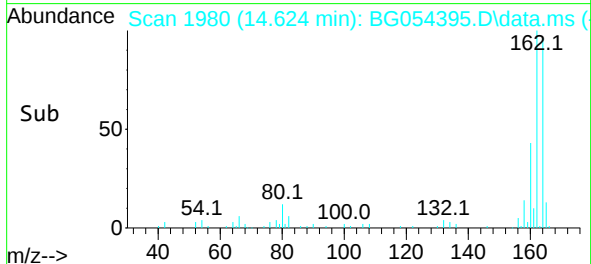


Tgt Ion:164 Resp: 56394
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 43.8 34.2 51.2

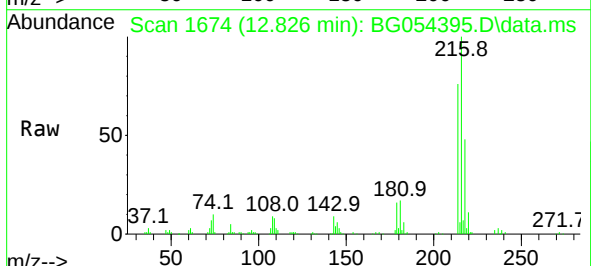
Manual Integrations

APPROVED

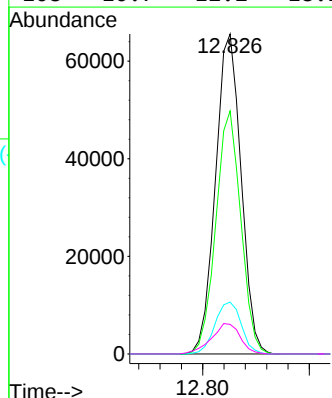
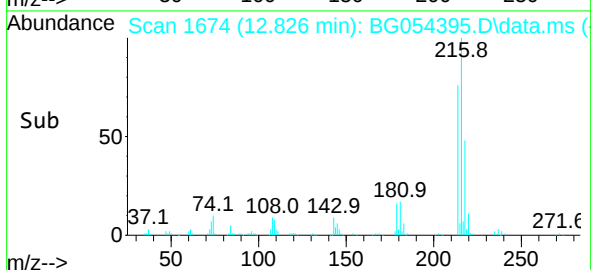
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

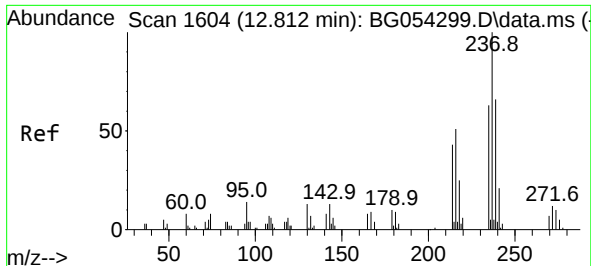


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.166 ng
RT: 12.826 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



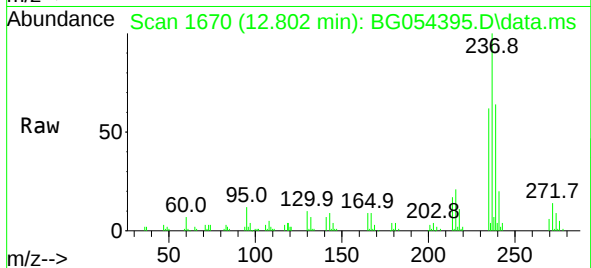
Tgt Ion:216 Resp: 109122
Ion Ratio Lower Upper
216 100
214 74.1 62.9 94.3
179 16.7 16.1 24.1
108 10.7 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 78.230 ng
RT: 12.802 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

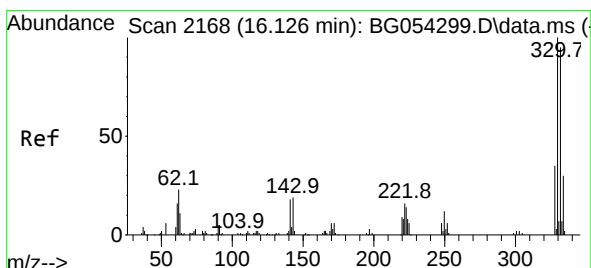
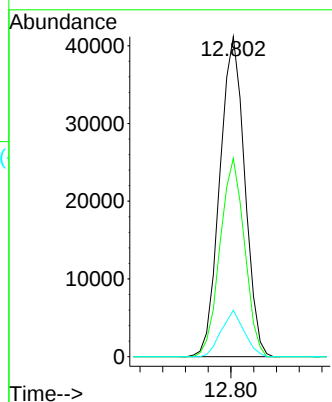
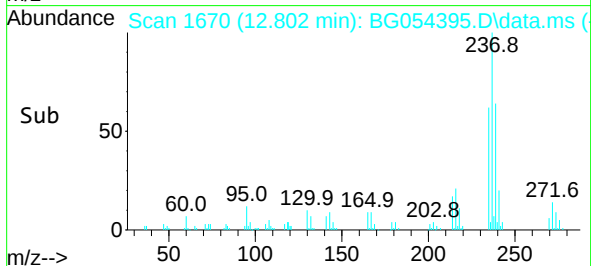
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



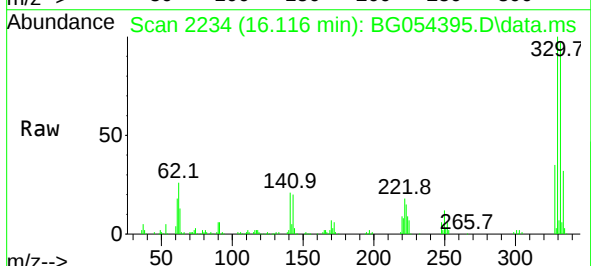
Tgt Ion:237 Resp: 6260
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 14.5 0.0 30.1

Manual Integrations
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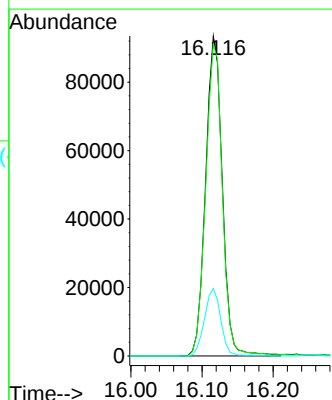
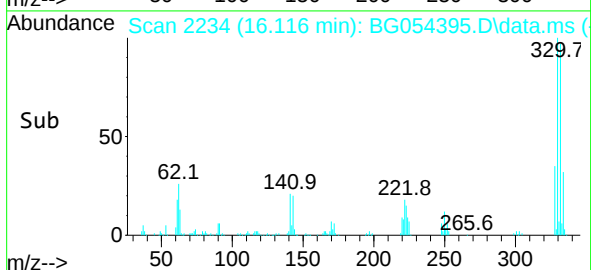
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

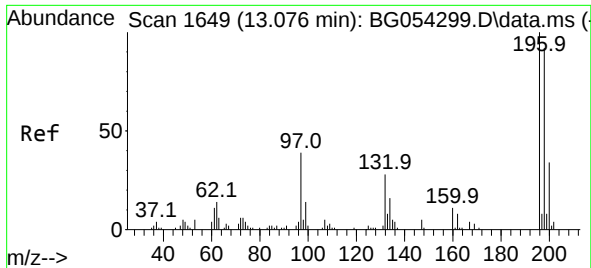


#42
2,4,6-Tribromophenol
Concen: 129.191 ng
RT: 16.116 min Scan# 2234
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:330 Resp: 152971
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 20.7 27.1 40.7#





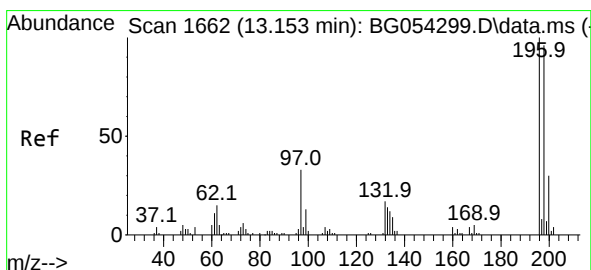
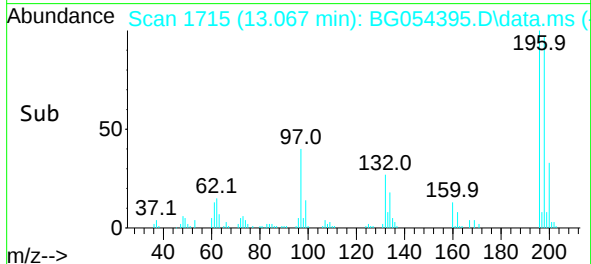
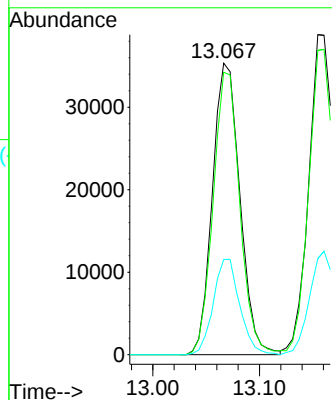
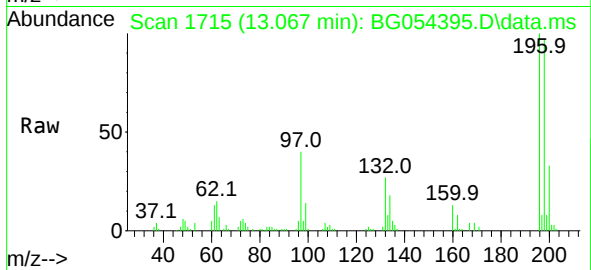
#43
2,4,6-Trichlorophenol
Concen: 47.041 ng
RT: 13.067 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :
BNA_G
ClientSampleId :
PB146384BSD

Tgt Ion:196 Resp: 6328
Ion Ratio Lower Upper
196 100
198 96.9 74.1 111.1
200 32.7 24.7 37.1

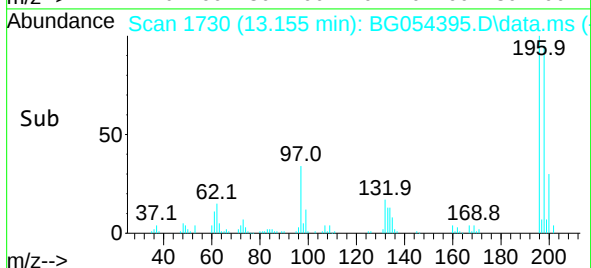
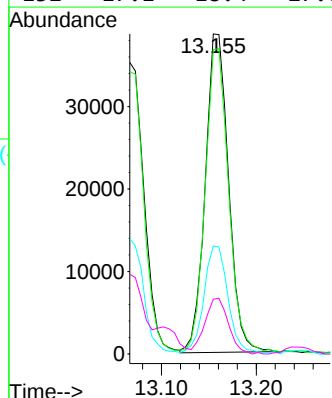
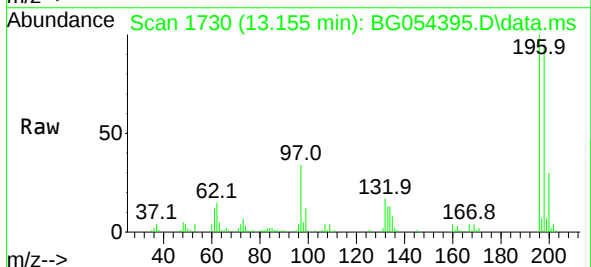
Manual Integrations
APPROVED

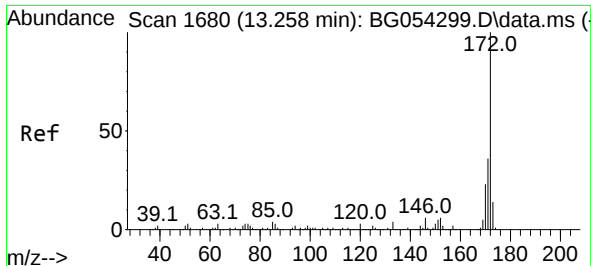
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#44
2,4,5-Trichlorophenol
Concen: 43.522 ng
RT: 13.155 min Scan# 1730
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

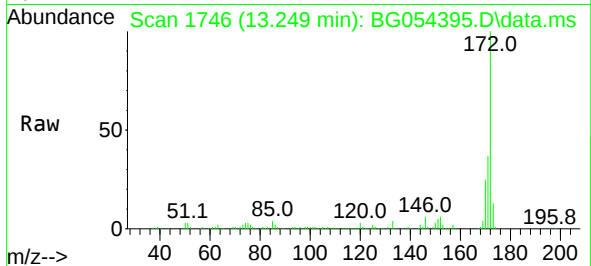
Tgt Ion:196 Resp: 66154
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
97 33.7 39.8 59.6#
132 17.1 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 83.037 ng
RT: 13.249 min Scan# 1746
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

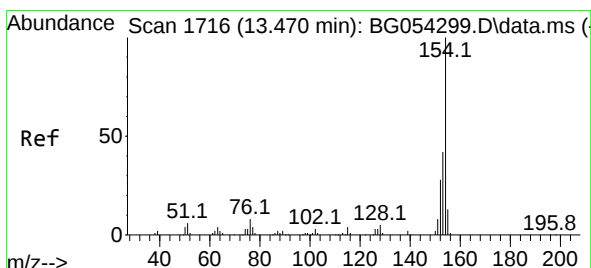
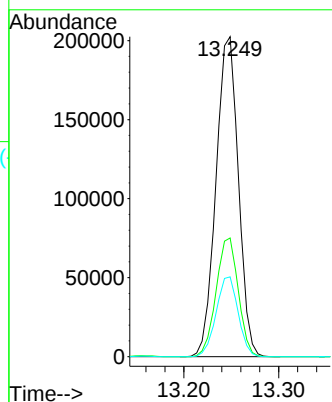
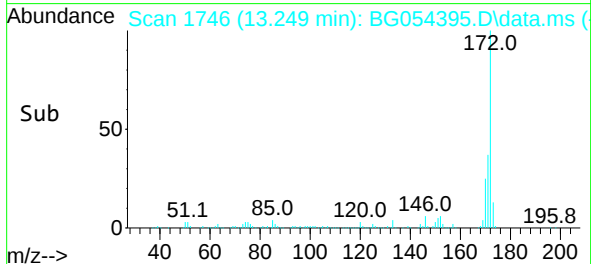
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



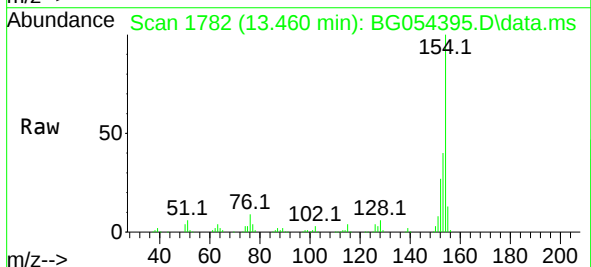
Tgt Ion:172 Resp: 331950
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.9 18.9 28.3

Manual Integrations
APPROVED

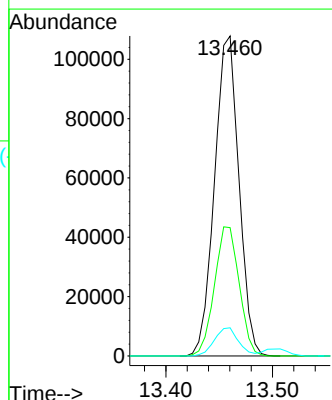
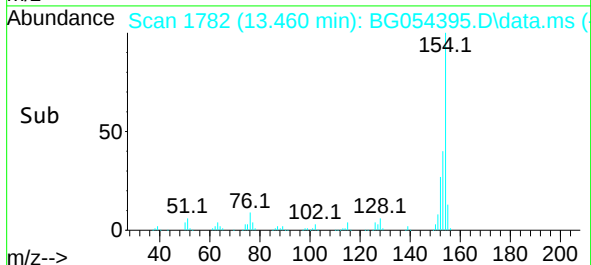
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#46
1,1'-Biphenyl
Concen: 44.351 ng
RT: 13.460 min Scan# 1782
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



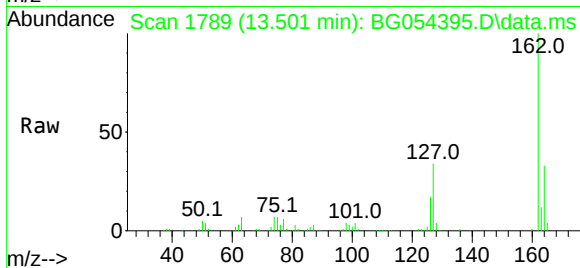
Tgt Ion:154 Resp: 171109
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 8.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 43.472 ng
RT: 13.501 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

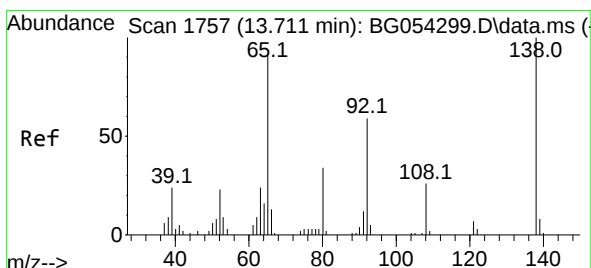
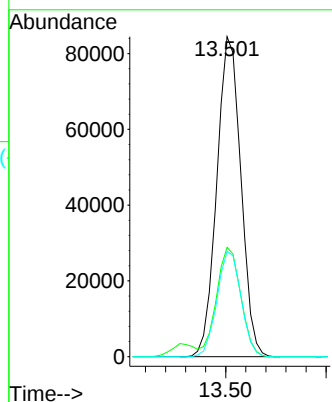
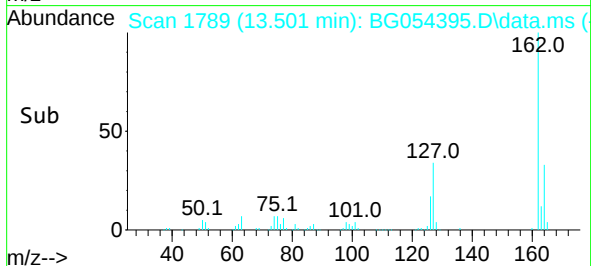
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:162 Resp: 140362
Ion Ratio Lower Upper
162 100
127 34.2 30.6 45.8
164 33.0 26.5 39.7

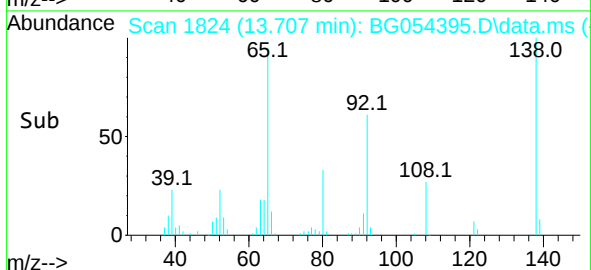
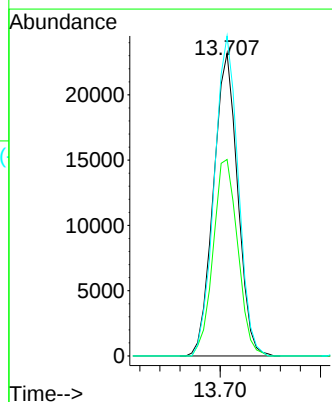
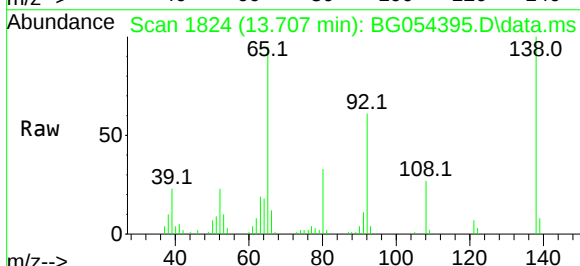
Manual Integrations
APPROVED

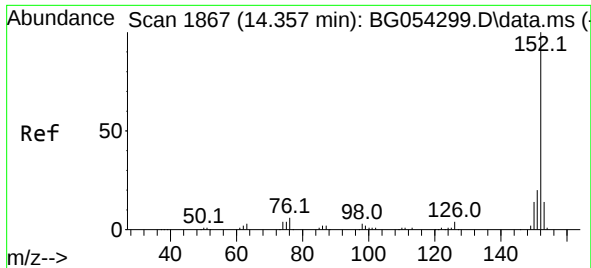
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#48
2-Nitroaniline
Concen: 46.156 ng
RT: 13.707 min Scan# 1824
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

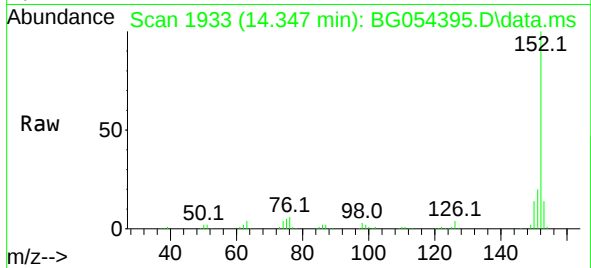
Tgt Ion: 65 Resp: 38893
Ion Ratio Lower Upper
65 100
92 64.9 51.5 77.3
138 105.7 71.3 106.9





#49
Acenaphthylene
Concen: 45.613 ng
RT: 14.347 min Scan# 1933
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

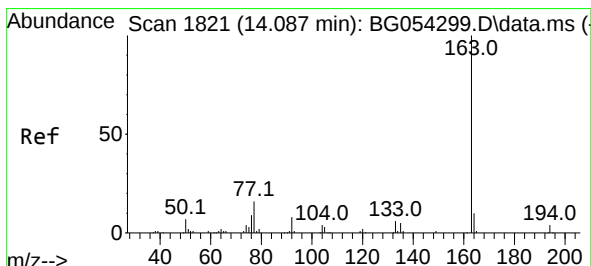
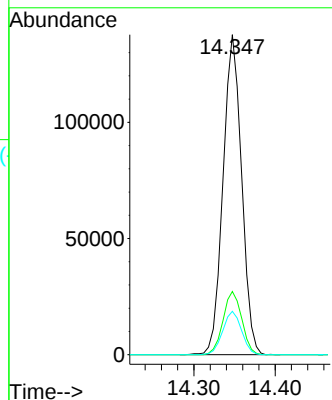
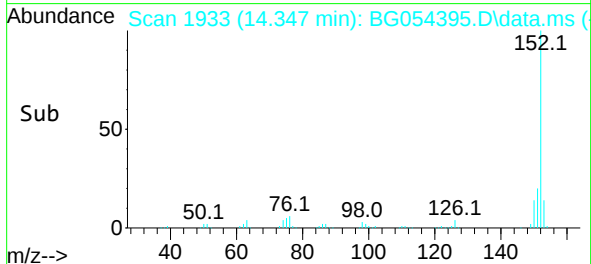
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



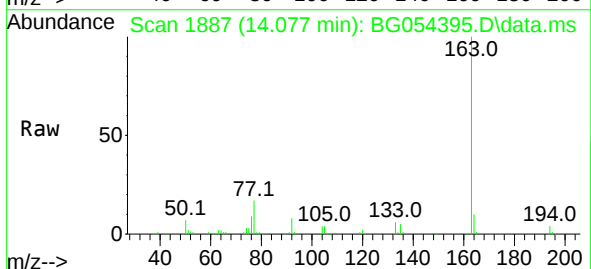
Tgt Ion:152 Resp: 21883
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.5 10.8 16.2

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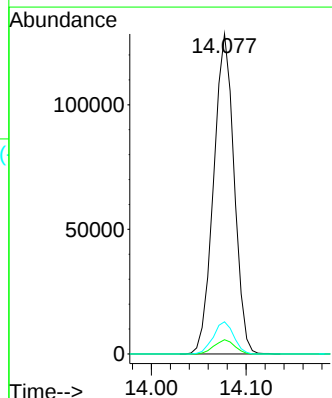
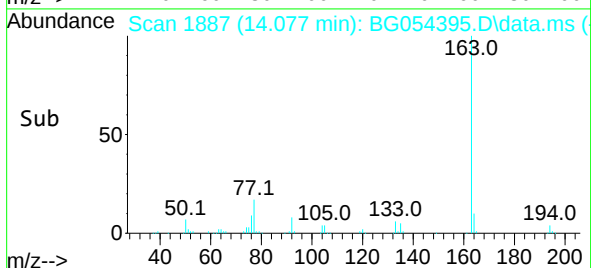
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#50
Dimethylphthalate
Concen: 43.768 ng
RT: 14.077 min Scan# 1887
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



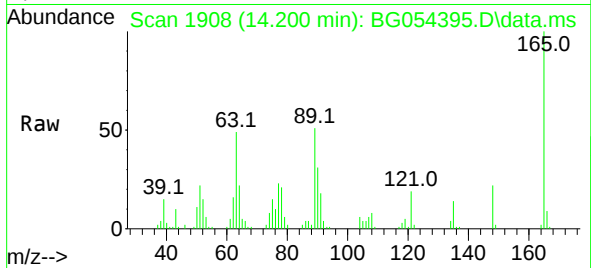
Tgt Ion:163 Resp: 192796
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.551 ng
RT: 14.200 min Scan# 1991
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

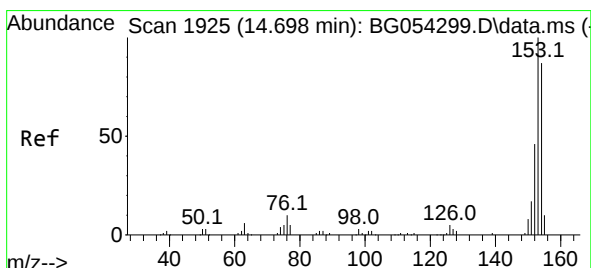
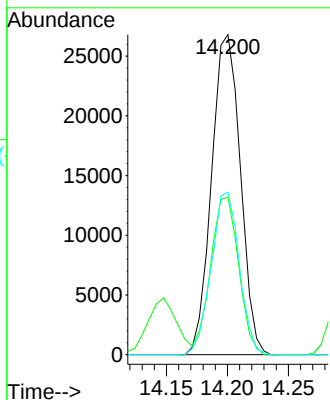
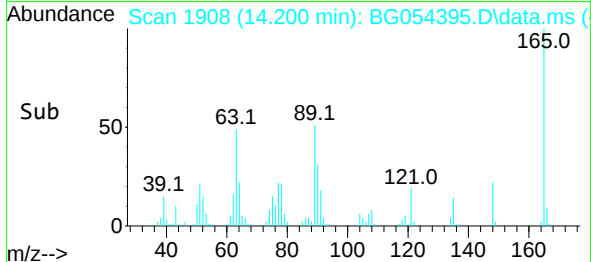
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



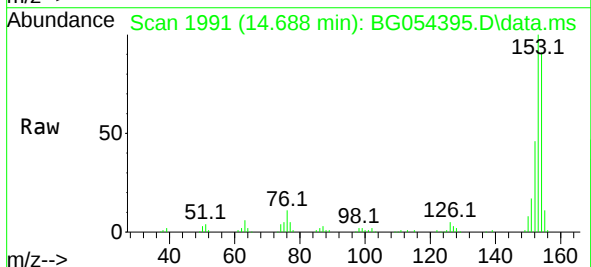
Tgt Ion:165 Resp: 44010
Ion Ratio Lower Upper
165 100
63 49.2 54.1 81.1
89 50.8 54.8 82.2

Manual Integrations
APPROVED

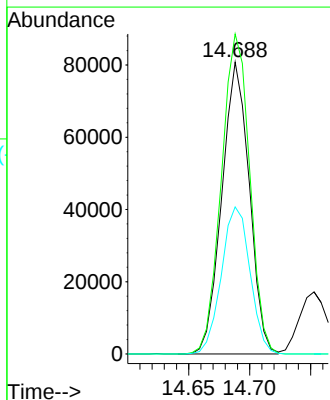
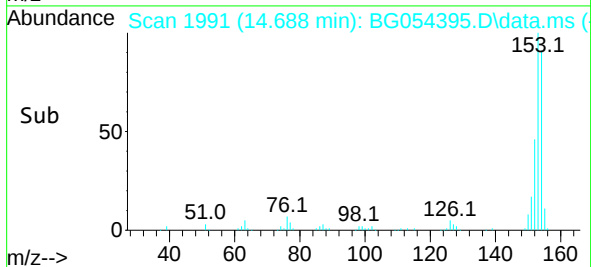
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

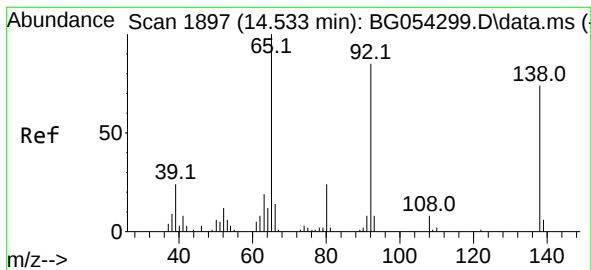


#52
Acenaphthene
Concen: 43.517 ng
RT: 14.688 min Scan# 1991
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



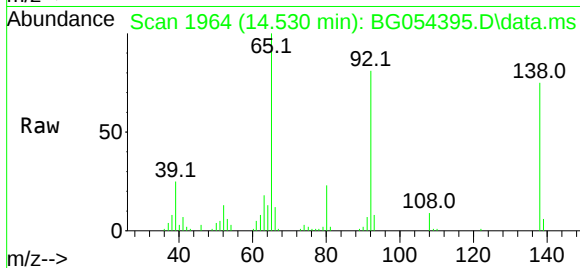
Tgt Ion:154 Resp: 126425
Ion Ratio Lower Upper
154 100
153 109.6 92.7 139.1
152 50.4 42.6 64.0





#53
3-Nitroaniline
Concen: 35.548 ng
RT: 14.530 min Scan# 1964
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

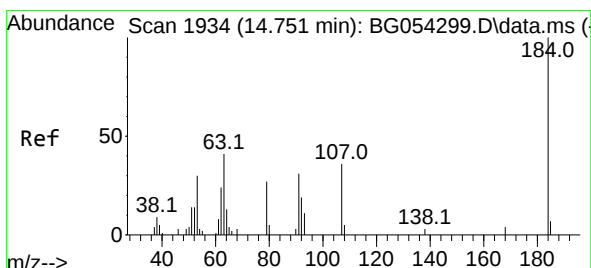
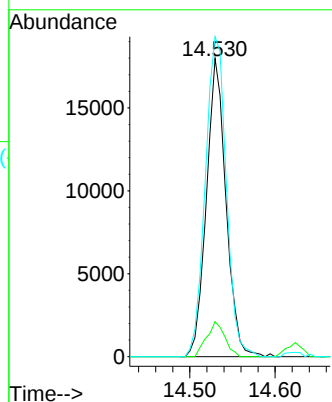
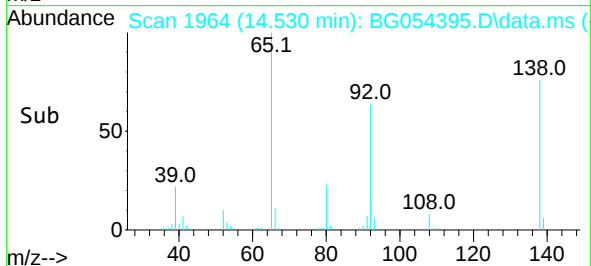
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



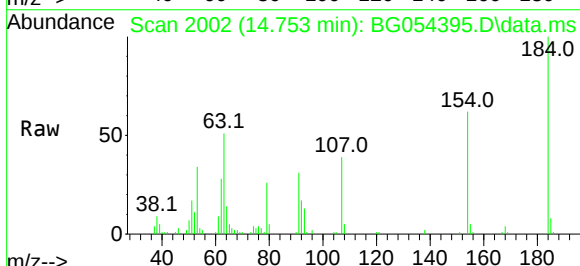
Tgt Ion:138 Resp: 28729
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 107.3 101.9 152.9

Manual Integrations
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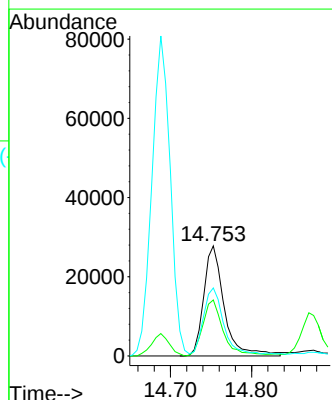
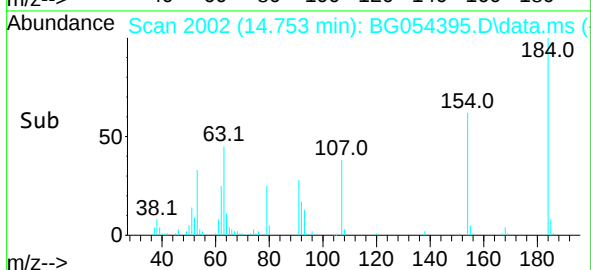
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

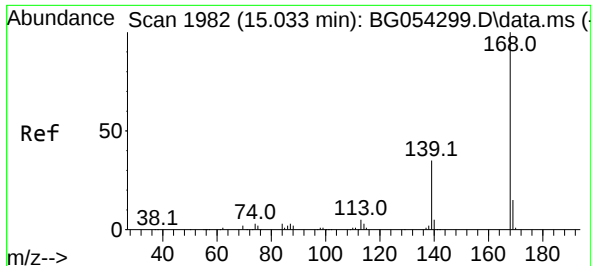


#54
2,4-Dinitrophenol
Concen: 86.146 ng
RT: 14.753 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



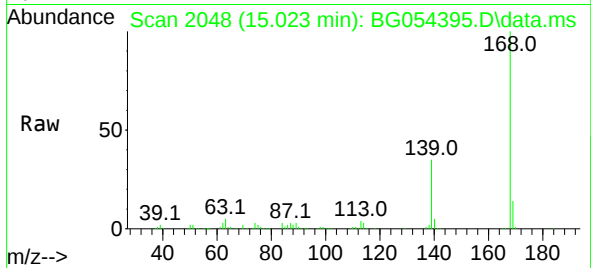
Tgt Ion:184 Resp: 48620
Ion Ratio Lower Upper
184 100
63 50.8 61.1 91.7#
154 61.7 60.6 91.0





#55
Dibenzofuran
Concen: 43.573 ng
RT: 15.023 min Scan# 2048
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

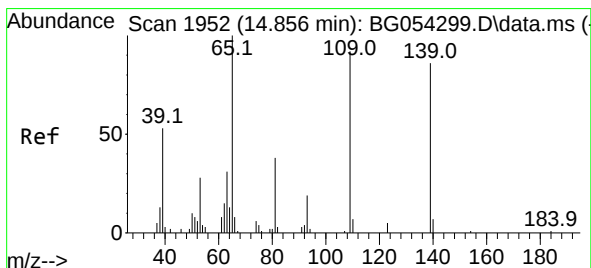
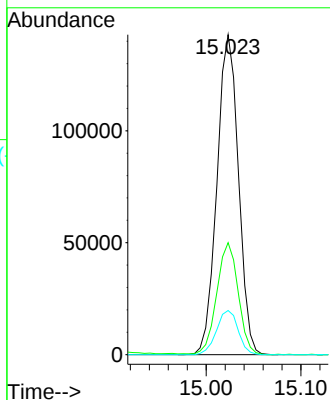
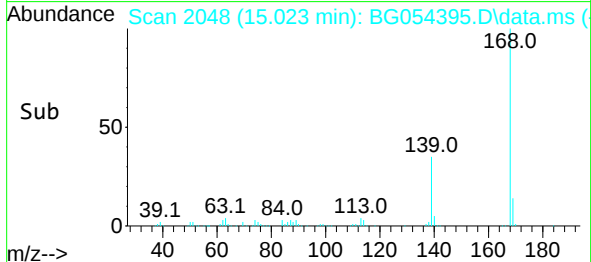
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:168 Resp: 22523
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 13.8 10.3 15.5

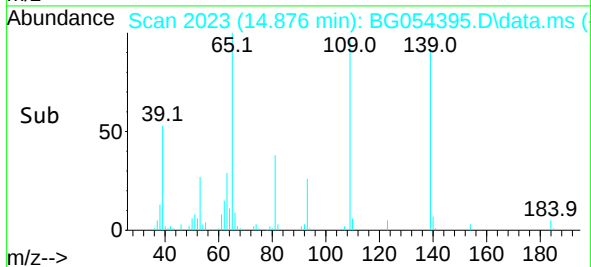
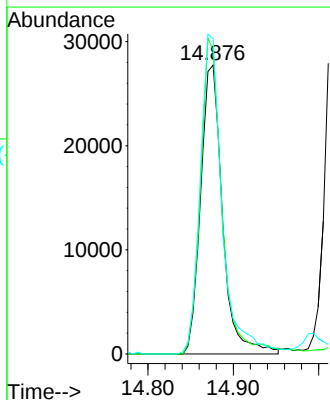
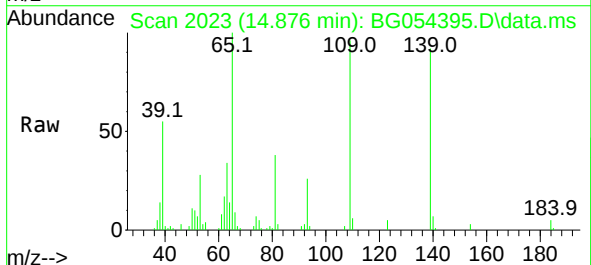
Manual Integrations
APPROVED

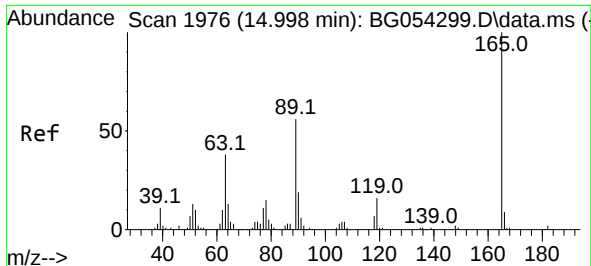
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#56
4-Nitrophenol
Concen: 91.664 ng
RT: 14.876 min Scan# 2023
Delta R.T. 0.020 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:139 Resp: 49417
Ion Ratio Lower Upper
139 100
109 105.1 88.5 128.5
65 109.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 45.540 ng
RT: 14.994 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

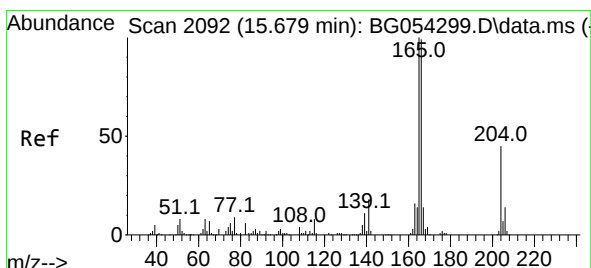
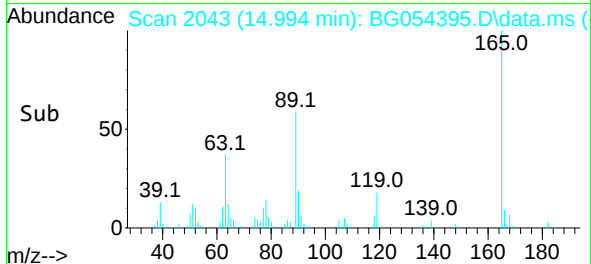
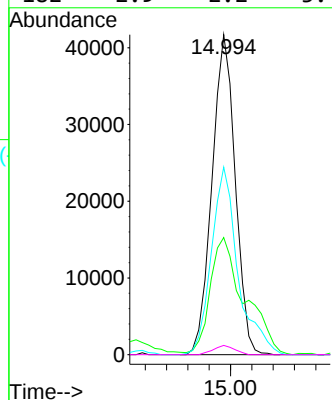
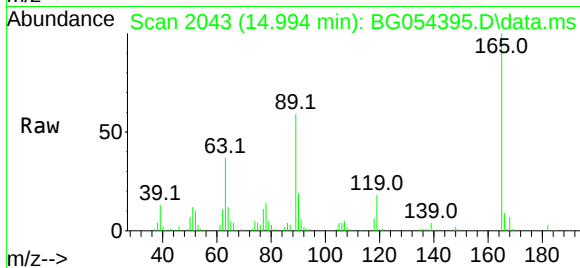
PB146384BSD

Tgt Ion:165 Resp: 63072
Ion Ratio Lower Upper
165 100
63 36.6 34.6 52.0
89 58.6 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations

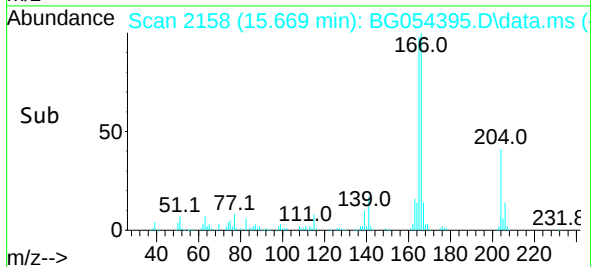
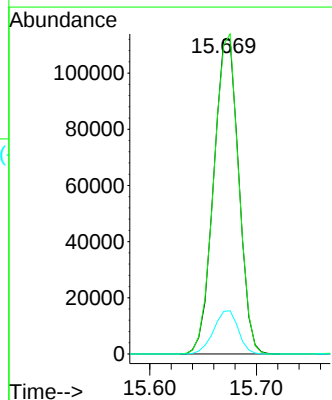
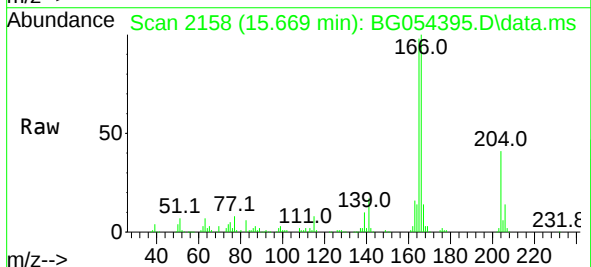
APPROVED

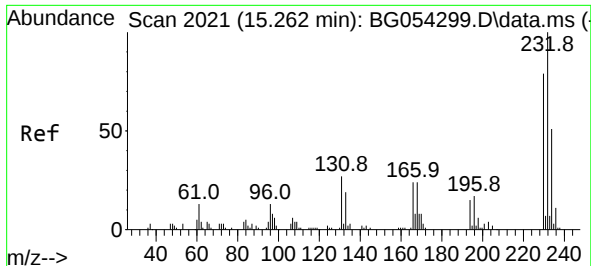
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#58
Fluorene
Concen: 43.099 ng
RT: 15.669 min Scan# 2158
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:166 Resp: 183172
Ion Ratio Lower Upper
166 100
165 98.4 75.0 112.6
167 13.6 10.8 16.2





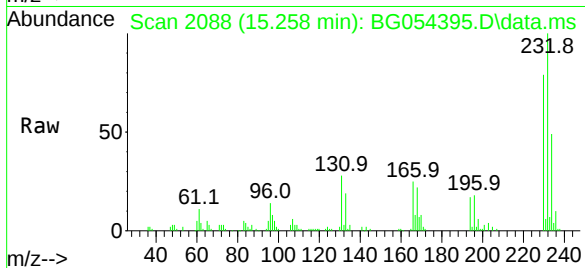
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.418 ng
RT: 15.258 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

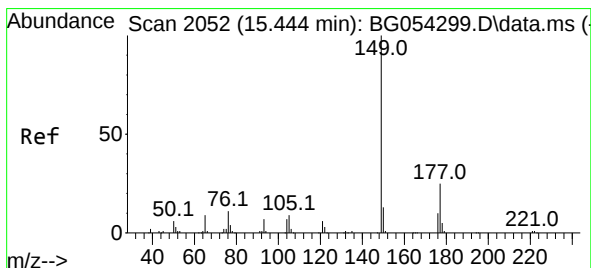
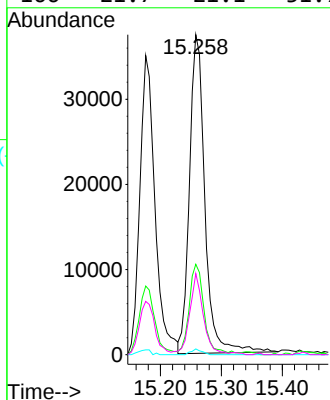


Tgt Ion:232 Resp: 65731
Ion Ratio Lower Upper
232 100
131 27.8 30.6 46.0
130 1.2 1.8 2.8
166 21.7 21.1 31.7

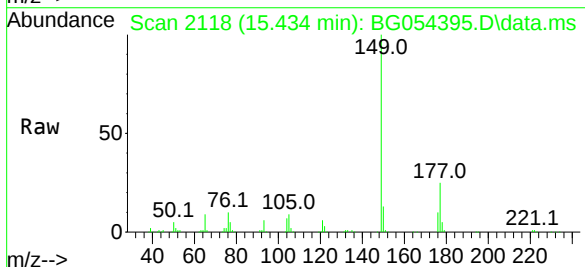
Manual Integrations

APPROVED

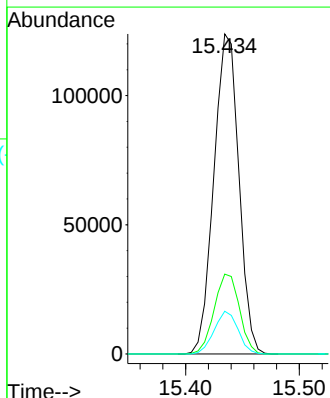
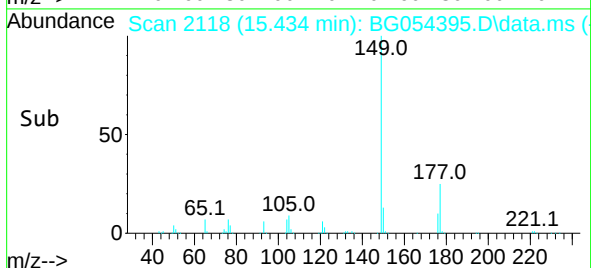
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

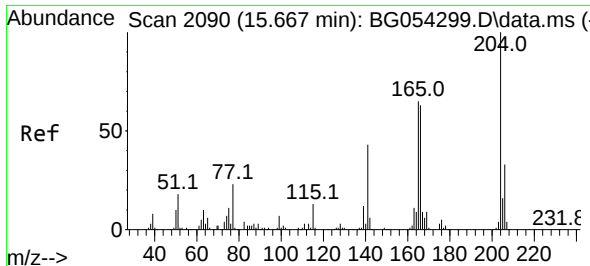


#60
Diethylphthalate
Concen: 44.726 ng
RT: 15.434 min Scan# 2118
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



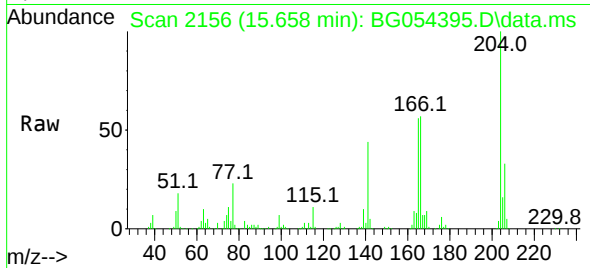
Tgt Ion:149 Resp: 189000
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 13.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 44.693 ng
RT: 15.658 min Scan# 2156
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

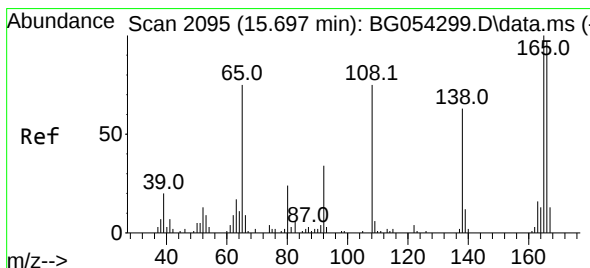
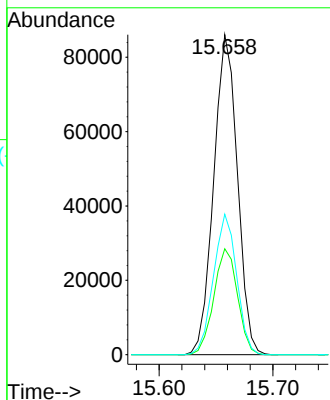
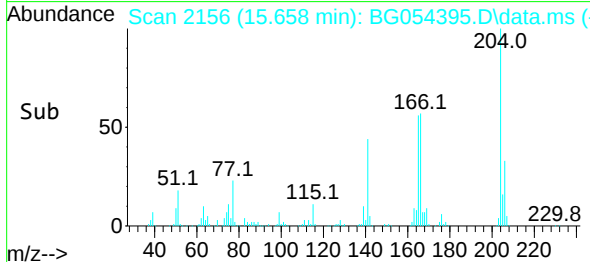
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



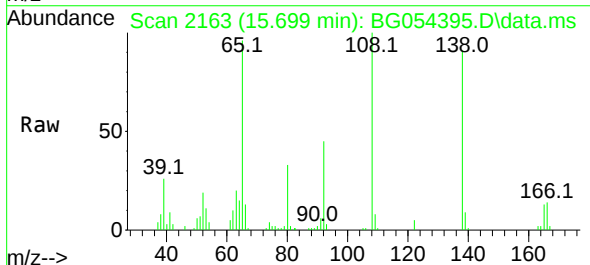
Tgt Ion:204 Resp: 124684
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 43.9 45.3 67.9

Manual Integrations
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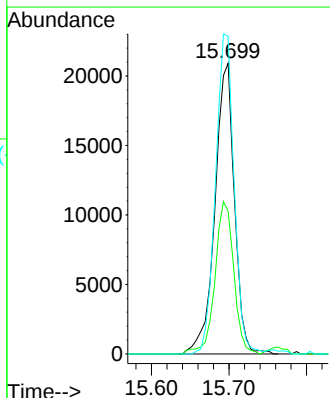
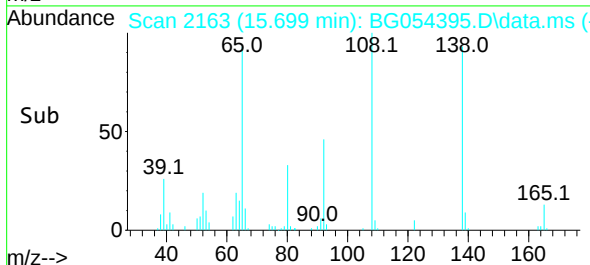
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

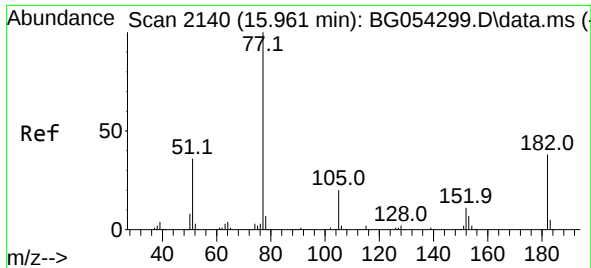


#62
4-Nitroaniline
Concen: 43.250 ng
RT: 15.699 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:138 Resp: 36717
Ion Ratio Lower Upper
138 100
92 49.1 40.5 80.5
108 109.3 103.7 143.7





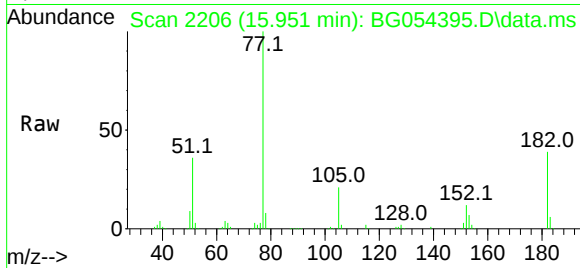
#63
Azobenzene
Concen: 43.705 ng
RT: 15.951 min Scan# 2140
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

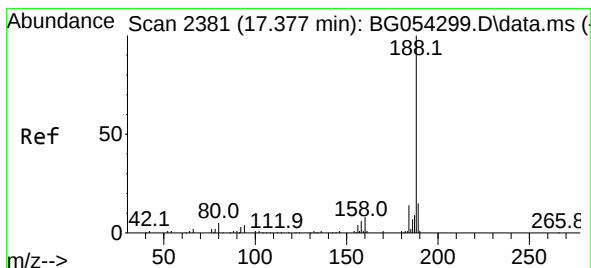
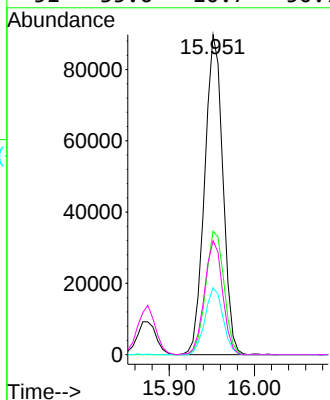
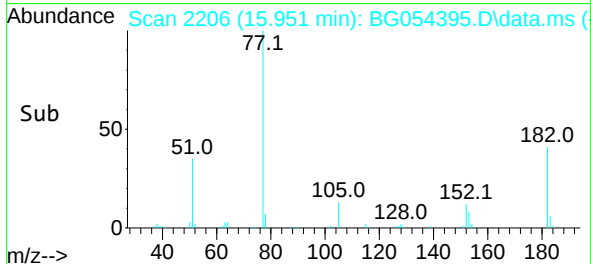


Tgt Ion: 77 Resp: 13344
Ion Ratio Lower Upper
77 100
182 38.6 3.8 43.8
105 20.9 0.0 37.8
51 35.6 10.7 50.7

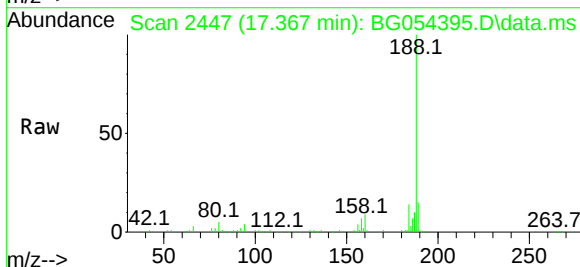
Manual Integrations

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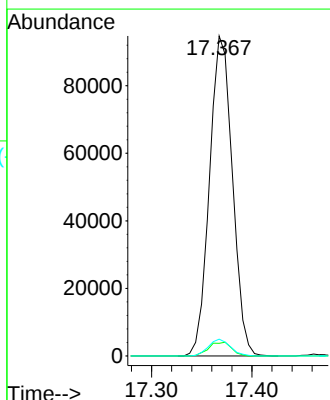
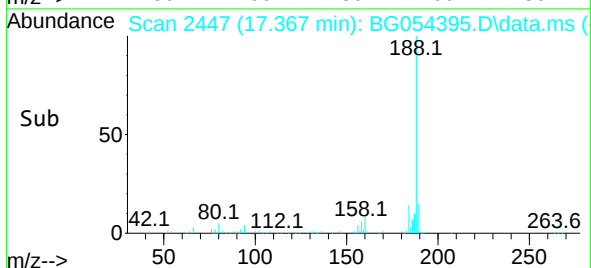
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

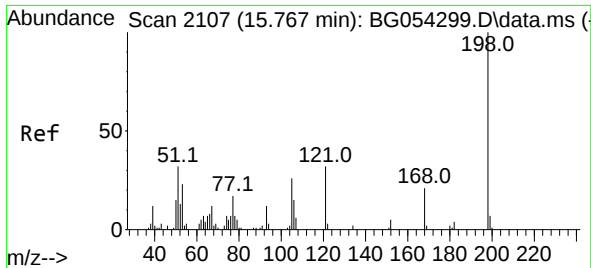


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.367 min Scan# 2447
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



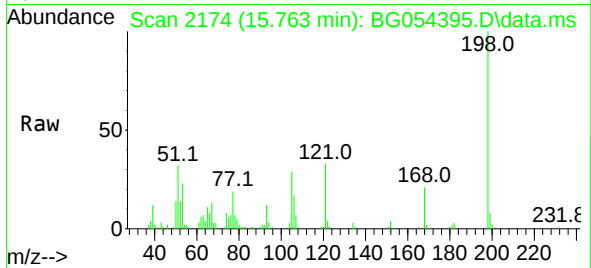
Tgt Ion:188 Resp: 150135
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 5.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.850 ng
RT: 15.763 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

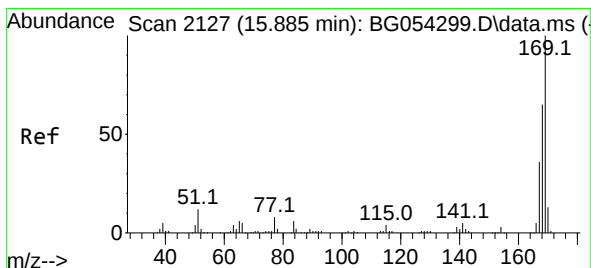
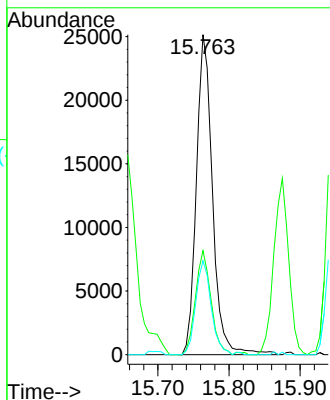
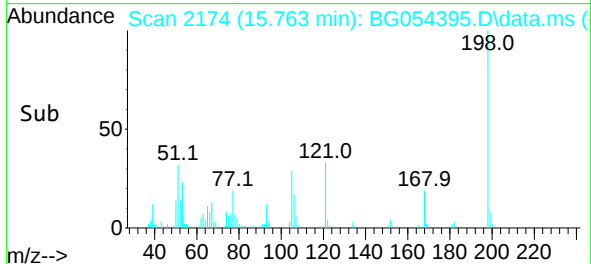
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



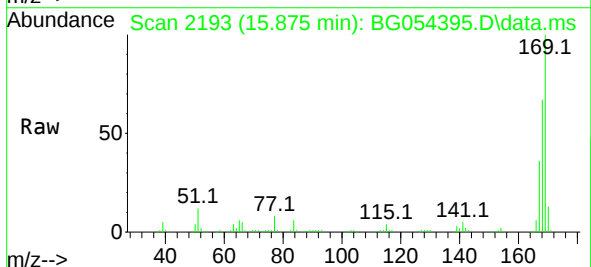
Tgt Ion:198 Resp: 3974
Ion Ratio Lower Upper
198 100
51 32.5 28.1 68.1
105 29.4 20.3 60.3

Manual Integrations
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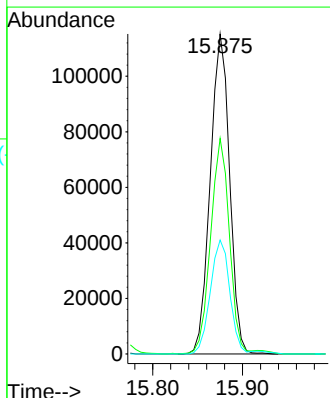
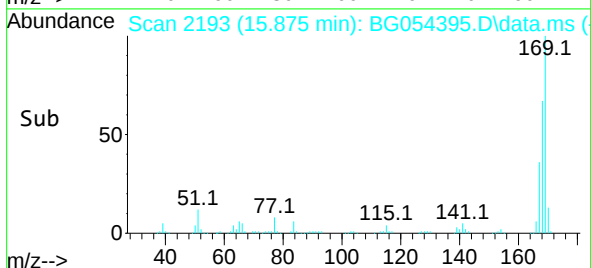
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#66
n-Nitrosodiphenylamine
Concen: 45.863 ng
RT: 15.875 min Scan# 2193
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



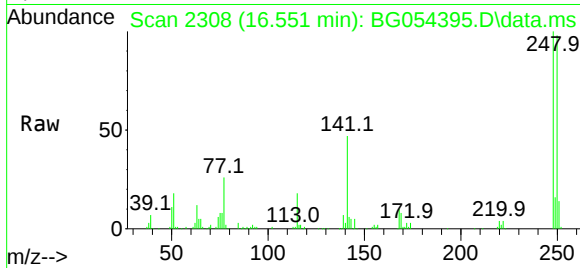
Tgt Ion:169 Resp: 171913
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 35.6 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 44.688 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

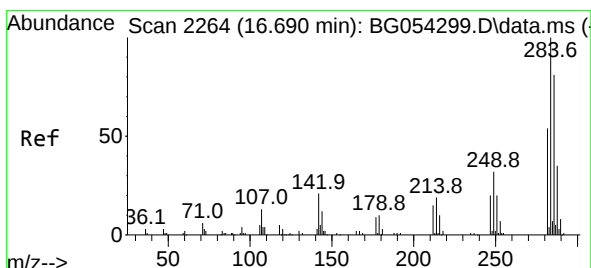
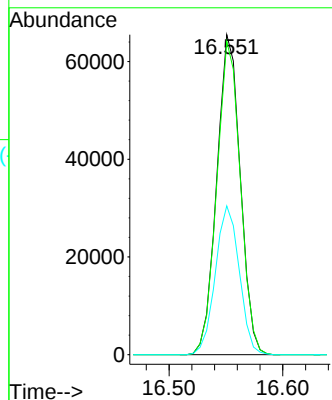
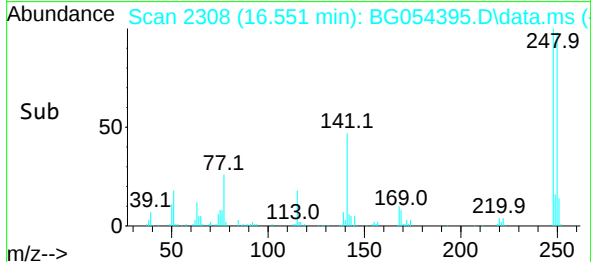
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



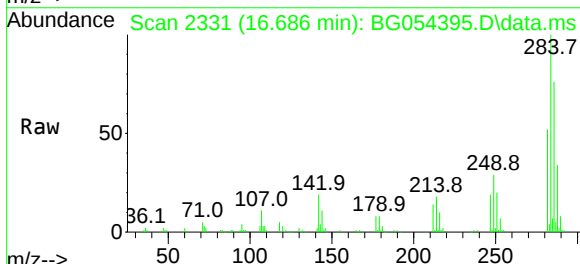
Tgt Ion:248 Resp: 94228
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 46.5 50.0 75.0

Manual Integrations
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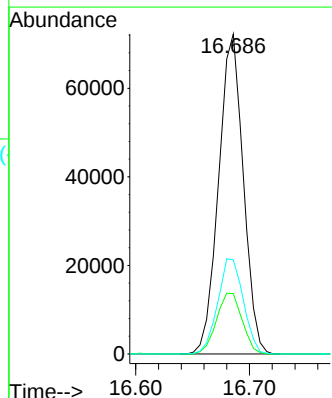
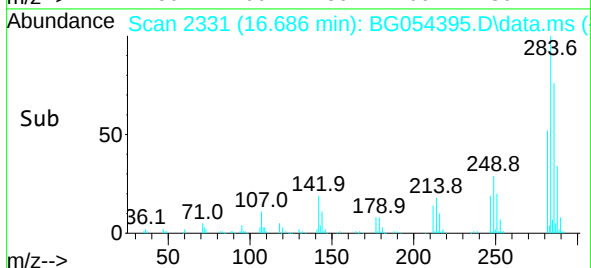
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

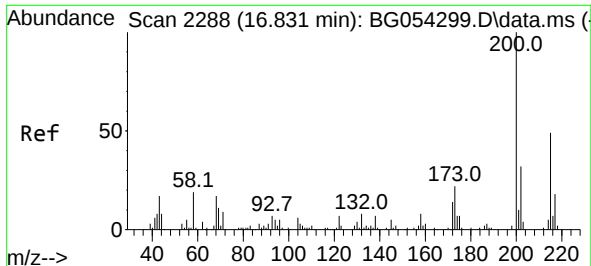


#68
Hexachlorobenzene
Concen: 45.163 ng
RT: 16.686 min Scan# 2331
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



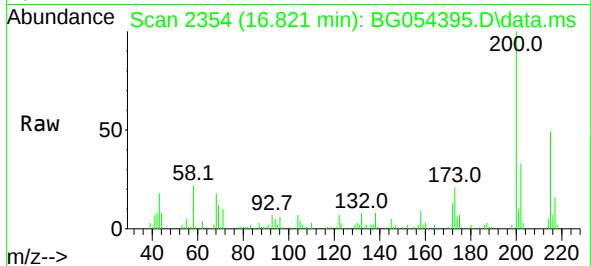
Tgt Ion:284 Resp: 108902
Ion Ratio Lower Upper
284 100
142 18.9 23.6 35.4#
249 29.4 25.8 38.6





#69
 Atrazine
 Concen: 48.485 ng
 RT: 16.821 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

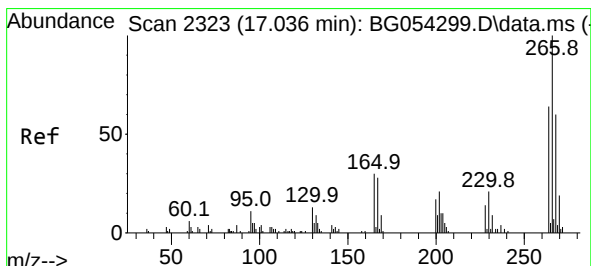
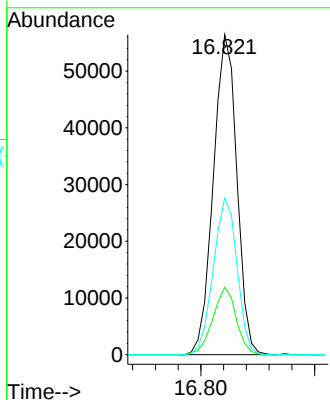
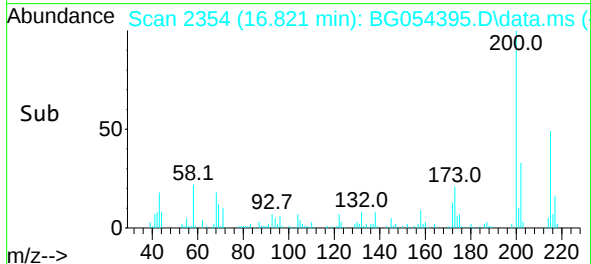
Instrument :
 BNA_G
 ClientSampleId :
 PB146384BSD



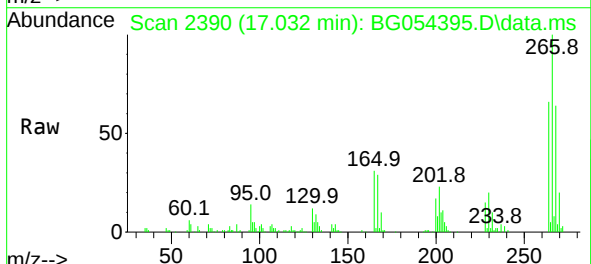
Tgt Ion:200 Resp: 8087
 Ion Ratio Lower Upper
 200 100
 173 21.1 3.7 43.7
 215 49.0 25.2 65.2

Manual Integrations
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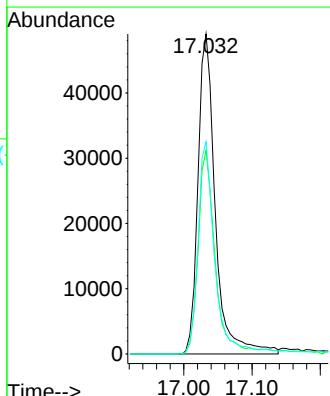
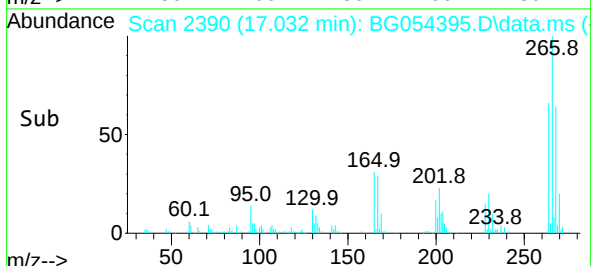
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

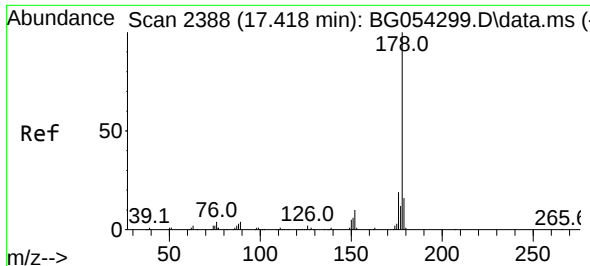


#70
 Pentachlorophenol
 Concen: 82.634 ng
 RT: 17.032 min Scan# 2390
 Delta R.T. -0.004 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44



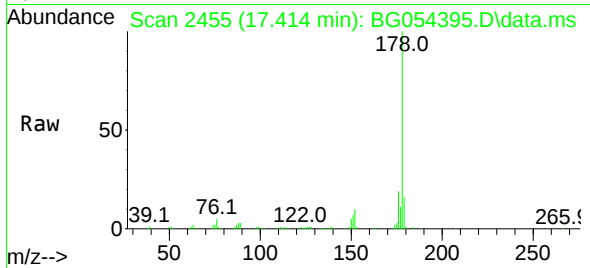
Tgt Ion:266 Resp: 86562
 Ion Ratio Lower Upper
 266 100
 268 63.6 56.2 84.2
 264 66.3 53.0 79.4





#71
Phenanthrene
Concen: 44.352 ng
RT: 17.414 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

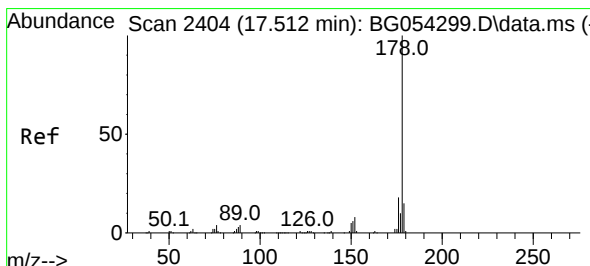
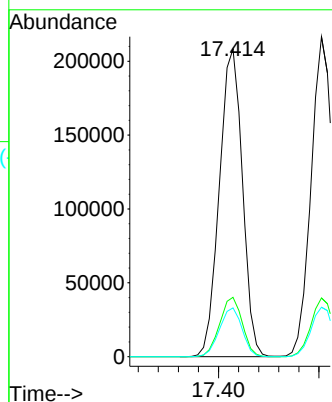
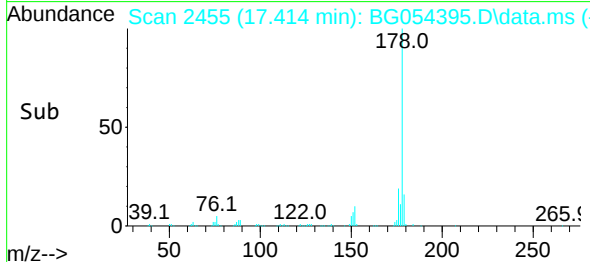
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



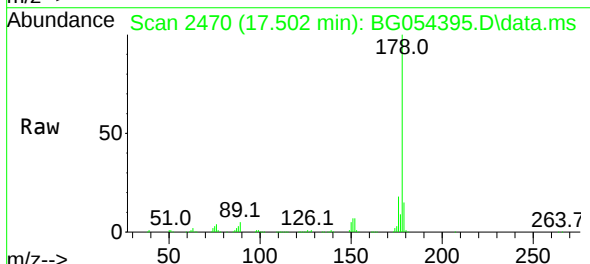
Tgt Ion:178 Resp: 33160
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
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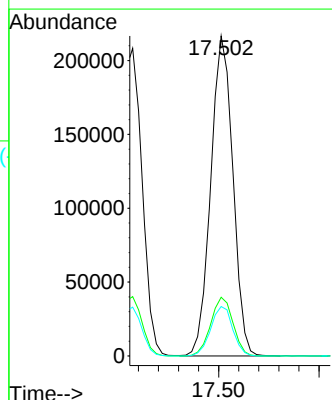
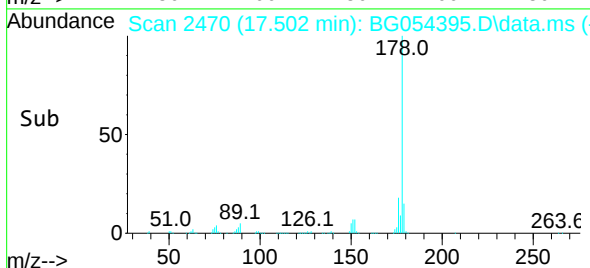
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

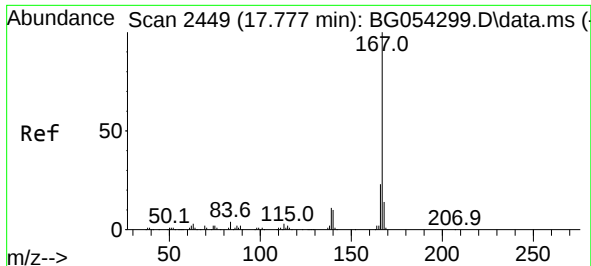


#72
Anthracene
Concen: 45.212 ng
RT: 17.502 min Scan# 2470
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



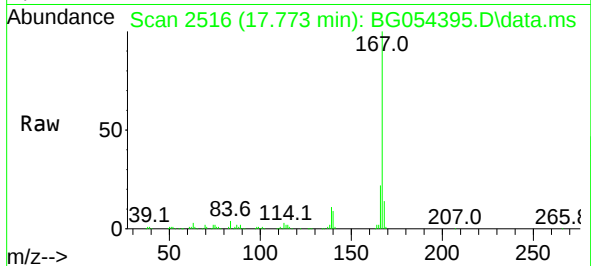
Tgt Ion:178 Resp: 331716
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.4 13.0 19.4





#73
Carbazole
Concen: 47.585 ng
RT: 17.773 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

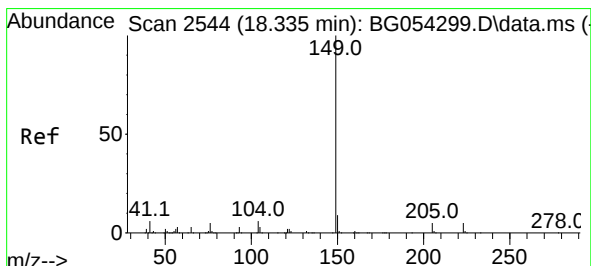
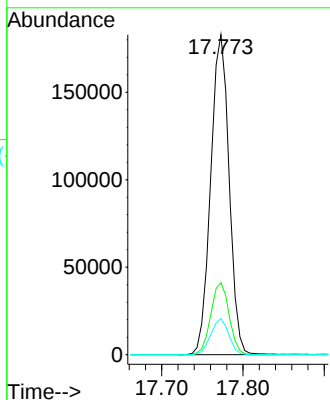
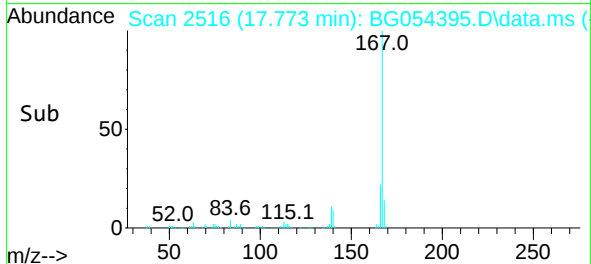
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



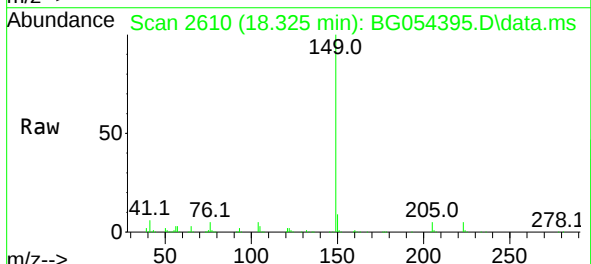
Tgt Ion:167 Resp: 287430
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 11.2 10.1 15.1

Manual Integrations
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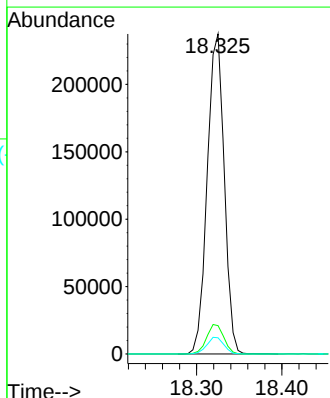
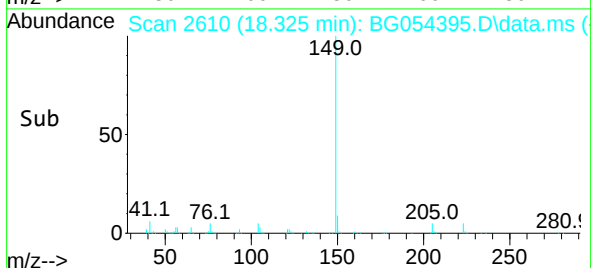
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022

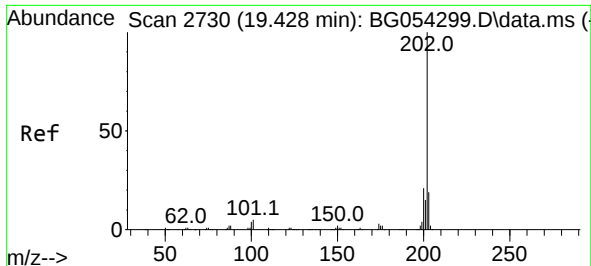


#74
Di-n-butylphthalate
Concen: 46.113 ng
RT: 18.325 min Scan# 2610
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



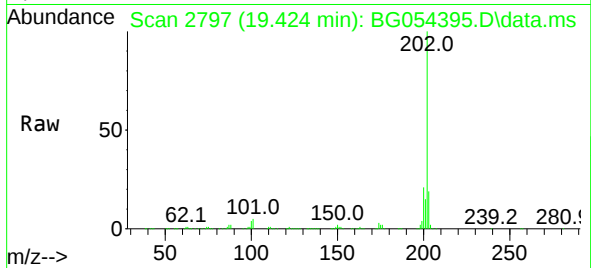
Tgt Ion:149 Resp: 328702
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 42.677 ng
RT: 19.424 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

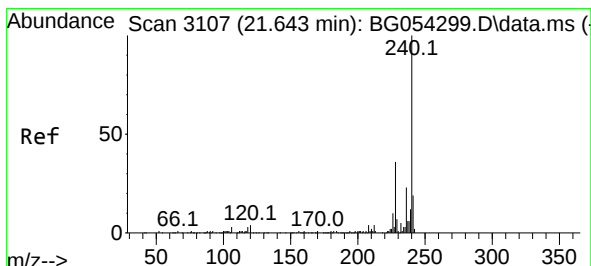
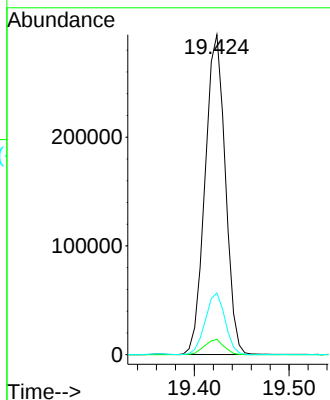
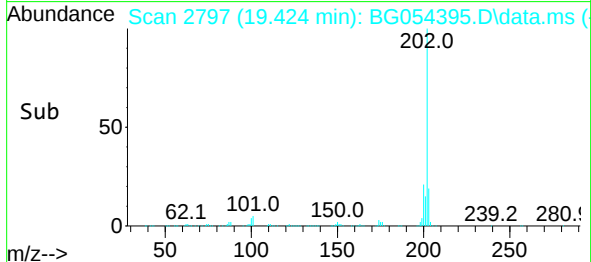
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:202 Resp: 434960
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.9
203 19.3 0.0 37.2

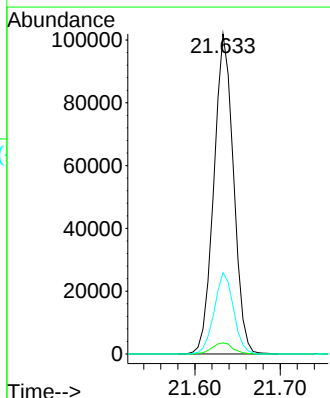
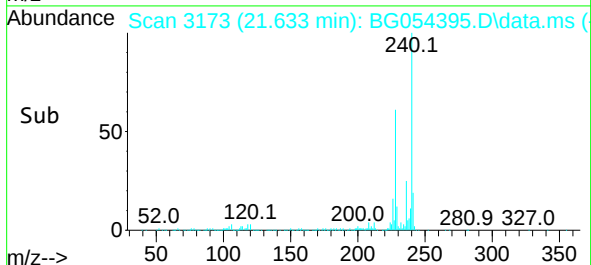
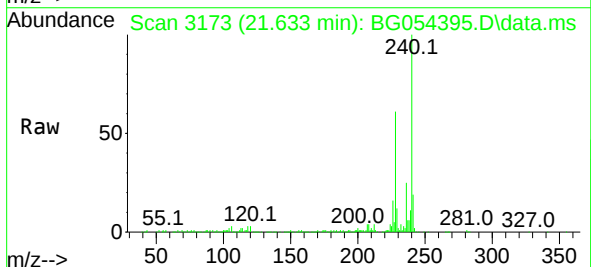
Manual Integrations
APPROVED

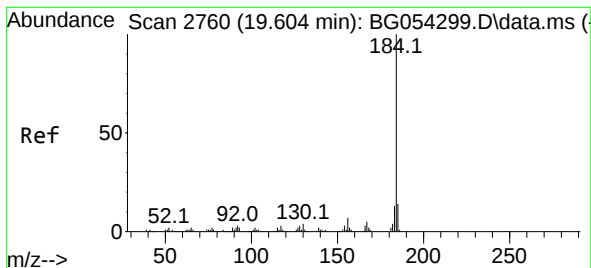
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:240 Resp: 163282
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 25.4 20.2 30.4





#77

Benzidine

Concen: 46.463 ng

RT: 19.594 min Scan# 2858

Delta R.T. -0.010 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

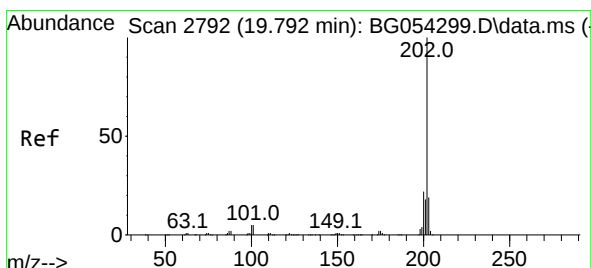
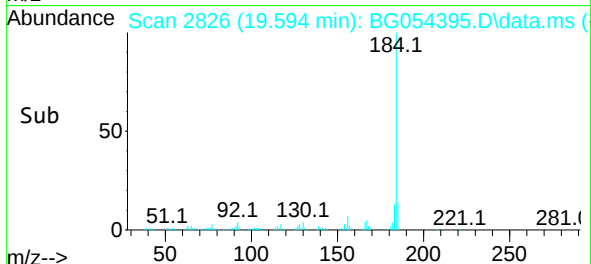
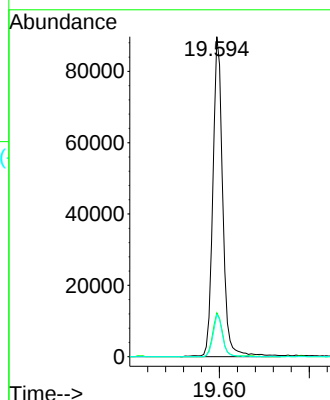
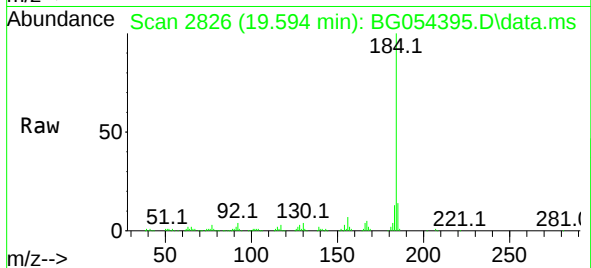
PB146384BSD

Tgt Ion:184 Resp: 137399
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.8 17.6
 183 13.1 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#78

Pyrene

Concen: 46.692 ng

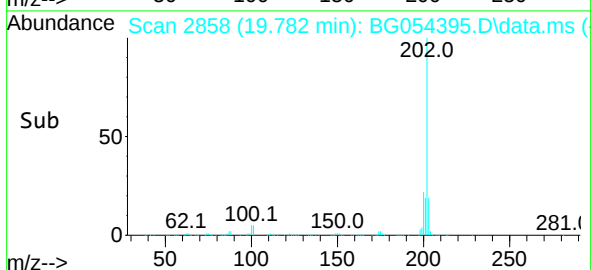
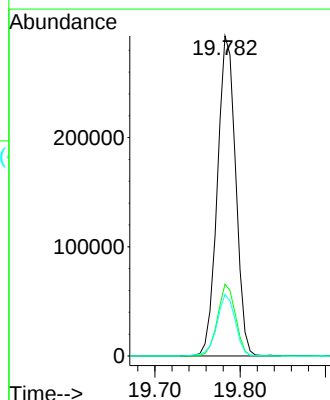
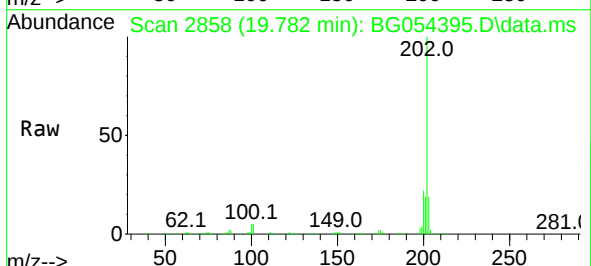
RT: 19.782 min Scan# 2858

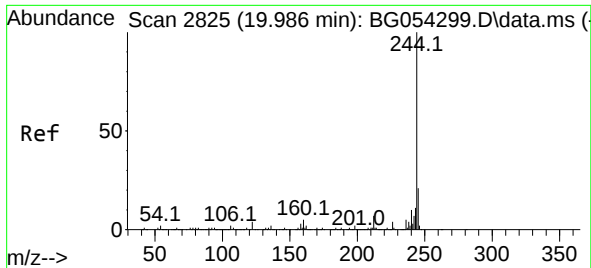
Delta R.T. -0.010 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Tgt Ion:202 Resp: 437454
 Ion Ratio Lower Upper
 202 100
 200 22.5 16.6 24.8
 203 19.2 14.6 21.8





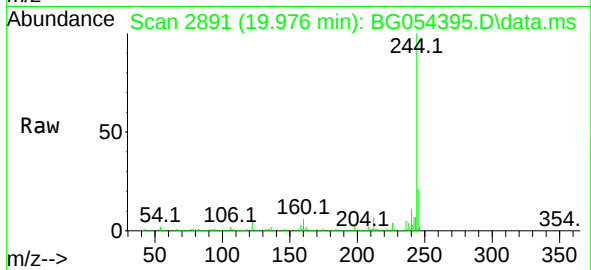
#79
 Terphenyl-d14
 Concen: 94.801 ng
 RT: 19.976 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

PB146384BSD

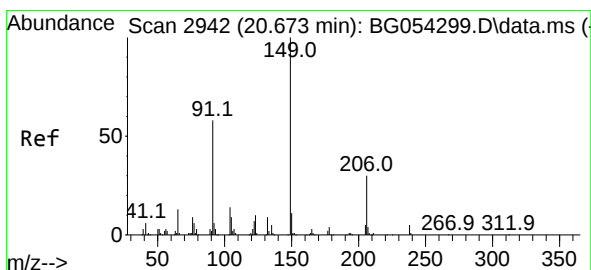
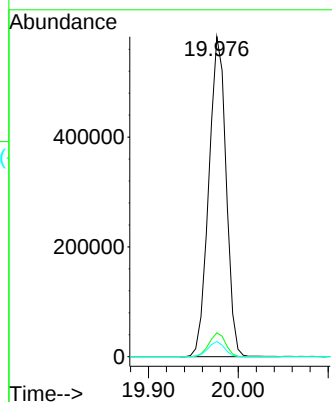


Tgt Ion:244 Resp: 78028
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.7 5.0 7.4

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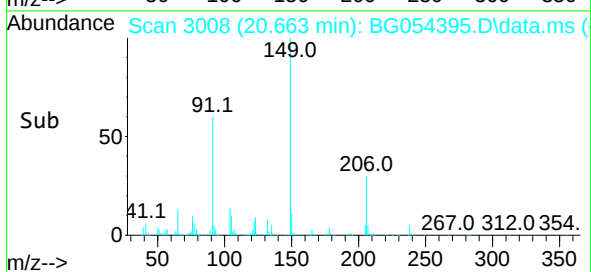
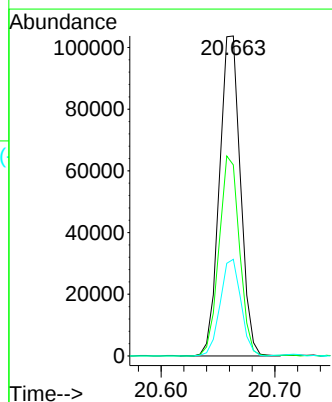
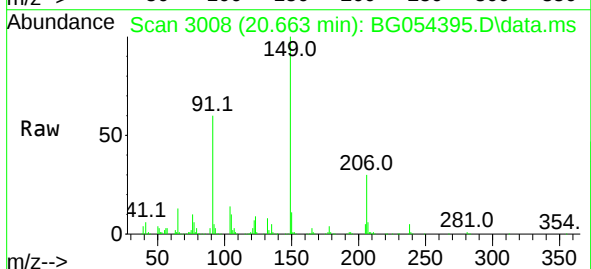
APPROVED

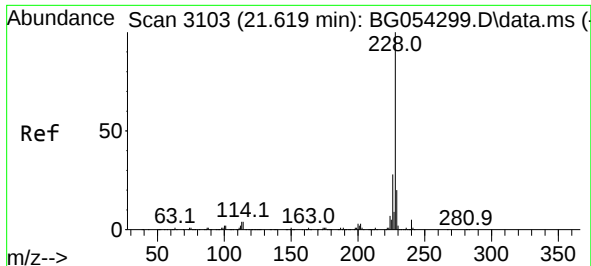
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#80
 Butylbenzylphthalate
 Concen: 45.711 ng
 RT: 20.663 min Scan# 3008
 Delta R.T. -0.010 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

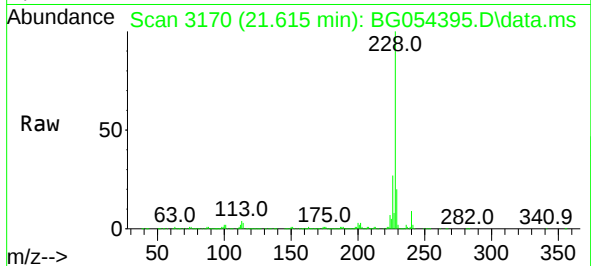
Tgt Ion:149 Resp: 133461
 Ion Ratio Lower Upper
 149 100
 91 59.7 59.6 89.4
 206 30.2 18.6 28.0





#81
Benzo(a)anthracene
Concen: 44.795 ng
RT: 21.615 min Scan# 3103
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

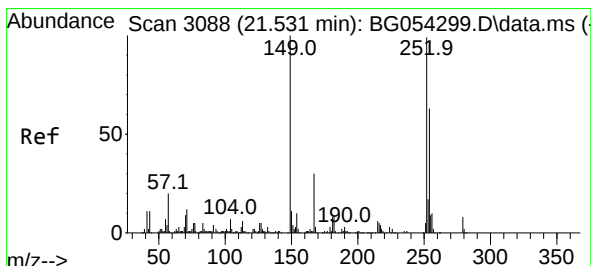
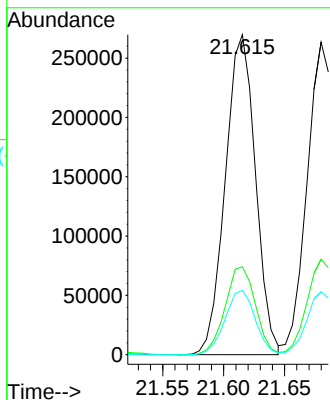
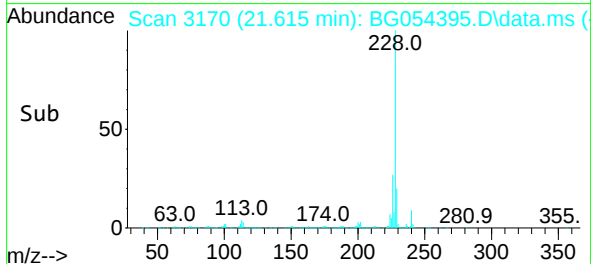
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:228 Resp: 46430
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.1 16.2 24.2

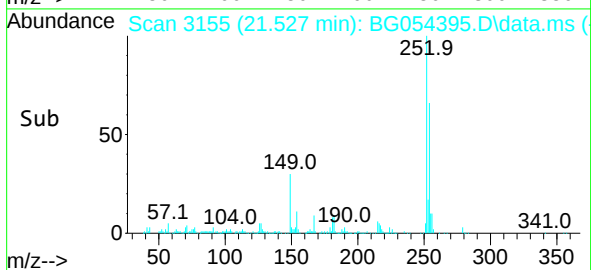
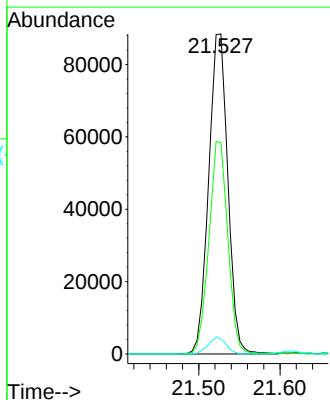
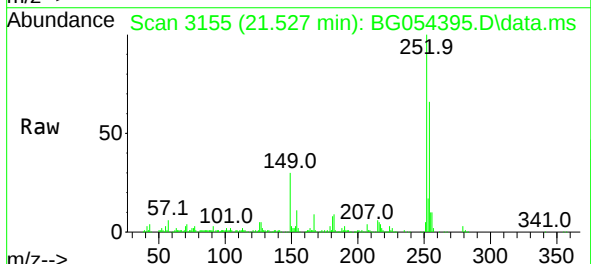
Manual Integrations
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Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.031 ng
RT: 21.527 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

Tgt Ion:252 Resp: 145160
Ion Ratio Lower Upper
252 100
254 66.1 49.8 74.8
126 4.6 6.0 9.0#





#83

Chrysene

Concen: 43.975 ng

RT: 21.680 min Scan# 3115

Delta R.T. -0.010 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

Instrument :

BNA_G

ClientSampleId :

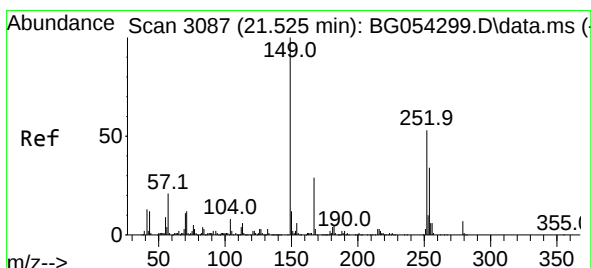
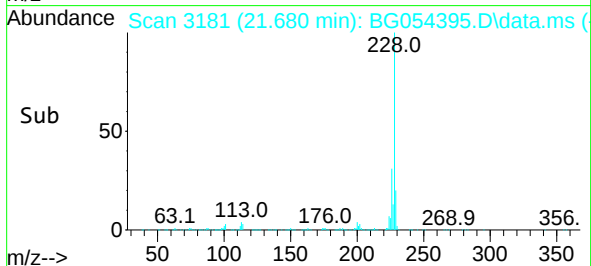
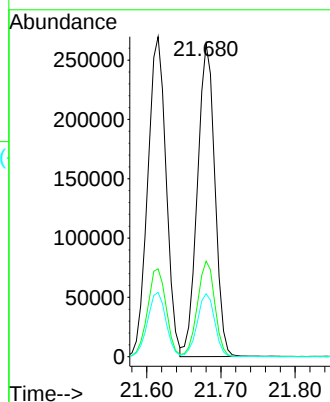
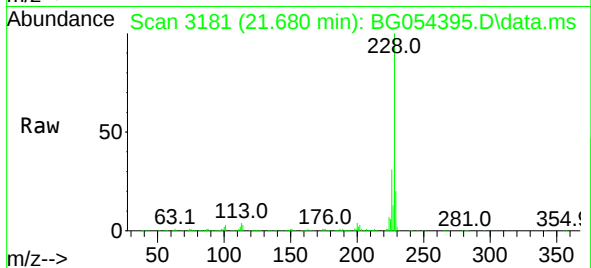
PB146384BSD

Tgt Ion:228 Resp: 430620
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.4 35.2
 229 20.1 15.5 23.3

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Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.506 ng

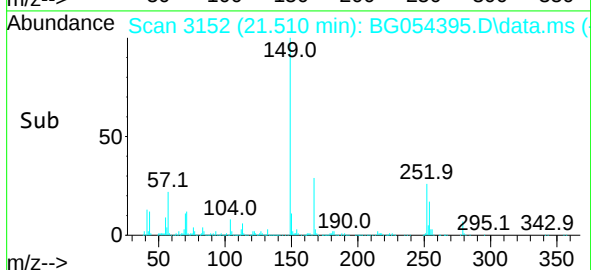
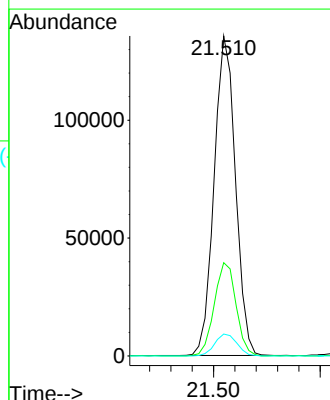
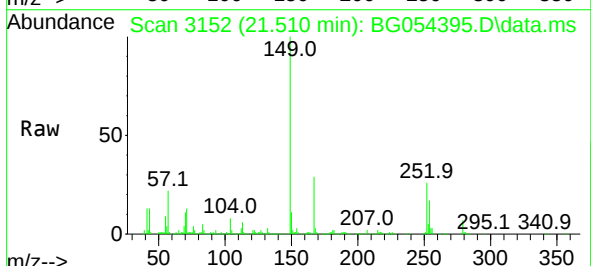
RT: 21.510 min Scan# 3152

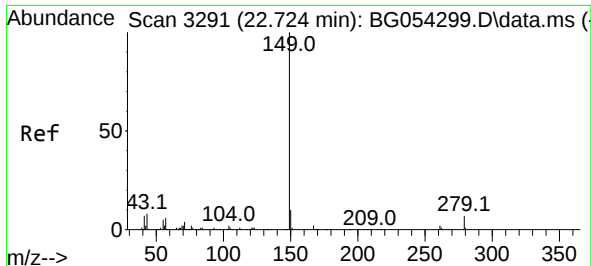
Delta R.T. -0.016 min

Lab File: BG054395.D

Acq: 26 Jul 2022 12:44

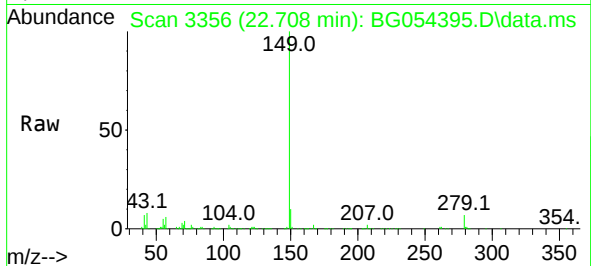
Tgt Ion:149 Resp: 188001
 Ion Ratio Lower Upper
 149 100
 167 29.1 20.2 30.4
 279 6.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.365 ng
RT: 22.708 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

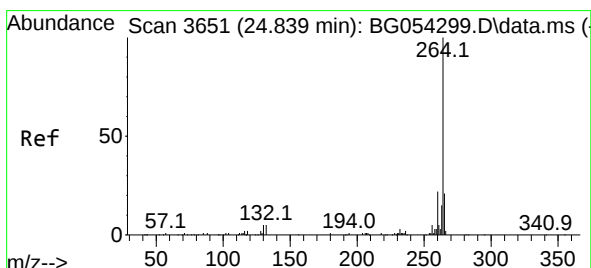
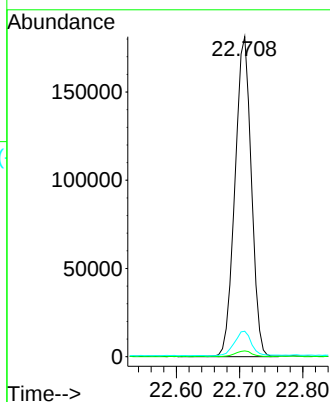
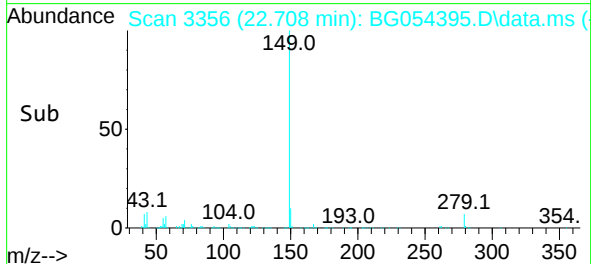
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:149 Resp: 326780
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.1 9.0 13.4

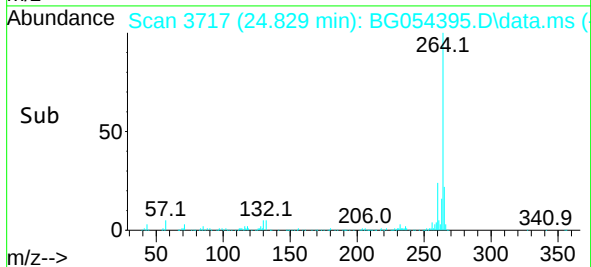
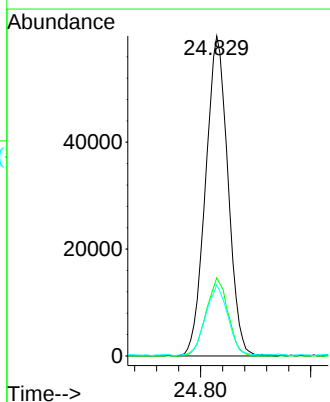
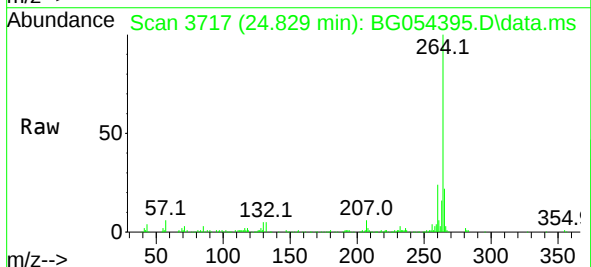
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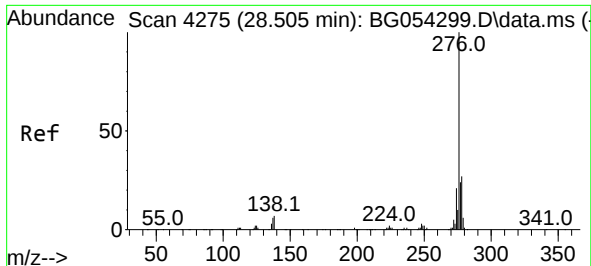
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.829 min Scan# 3717
Delta R.T. -0.010 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

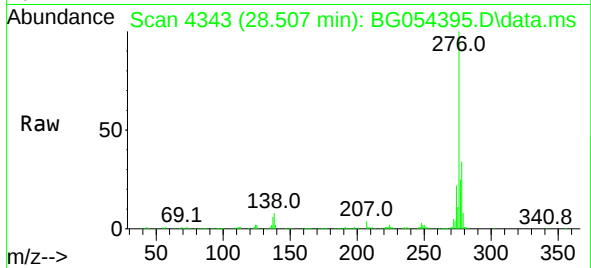
Tgt Ion:264 Resp: 169337
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 22.2 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.131 ng
 RT: 28.507 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44

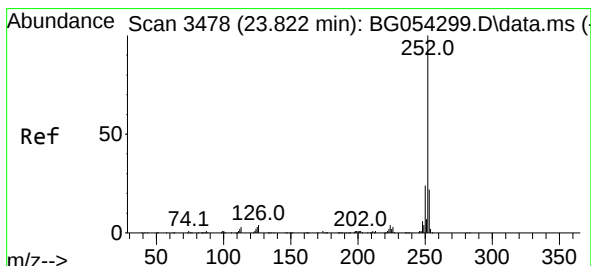
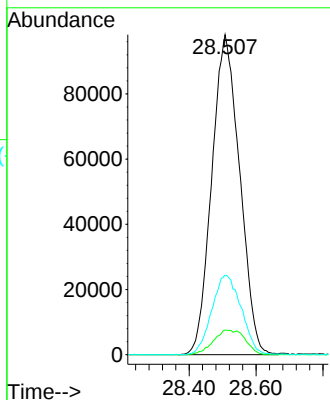
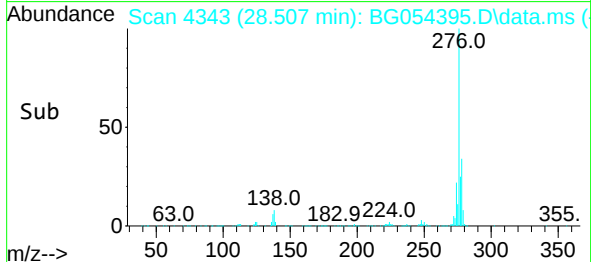
Instrument :
 BNA_G
 ClientSampleId :
 PB146384BSD



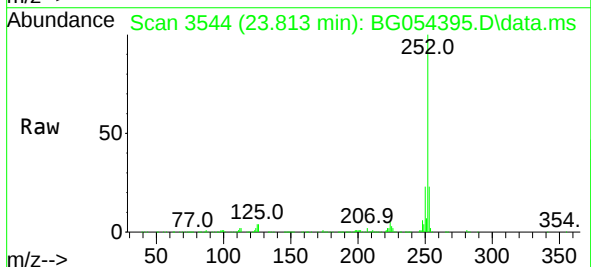
Tgt Ion:276 Resp: 568510
 Ion Ratio Lower Upper
 276 100
 138 5.4 5.0 7.4
 277 26.2 20.3 30.5

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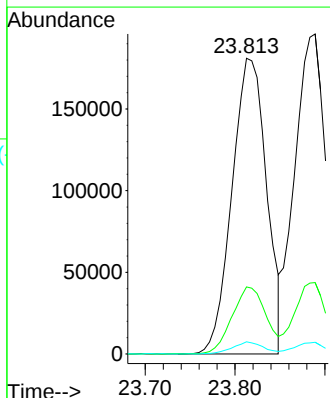
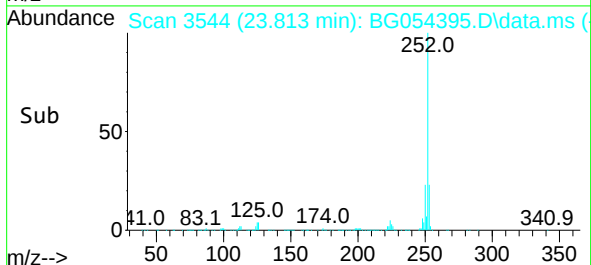
Reviewed By :Christian Giraldo 07/27/2022
 Supervised By :Jagrut Upadhyay 07/27/2022

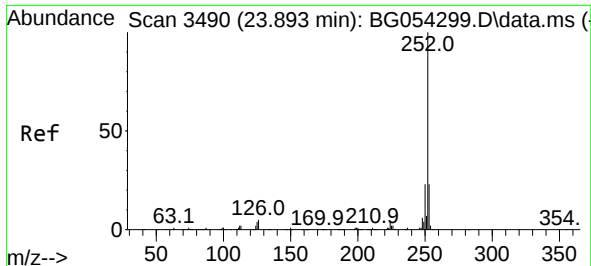


#88
 Benzo(b)fluoranthene
 Concen: 48.337 ng
 RT: 23.813 min Scan# 3544
 Delta R.T. -0.010 min
 Lab File: BG054395.D
 Acq: 26 Jul 2022 12:44



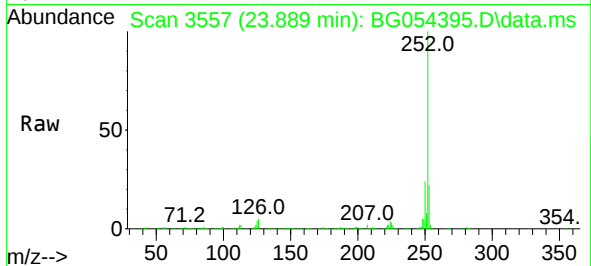
Tgt Ion:252 Resp: 484064
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.0 27.0
 125 4.1 4.6 6.8#





#89
Benzo(k)fluoranthene
Concen: 48.143 ng
RT: 23.889 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

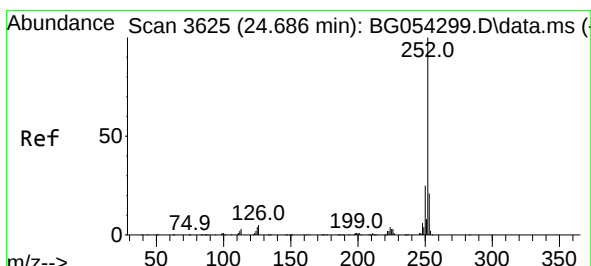
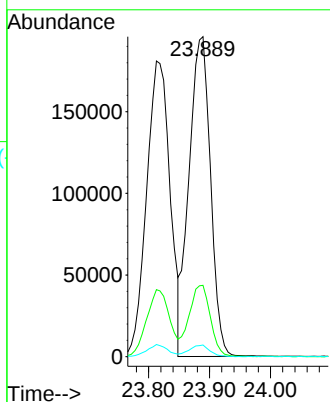
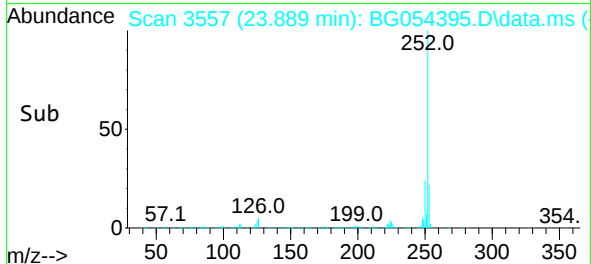
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



Tgt Ion:252 Resp: 47982
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 3.7 4.8 7.2

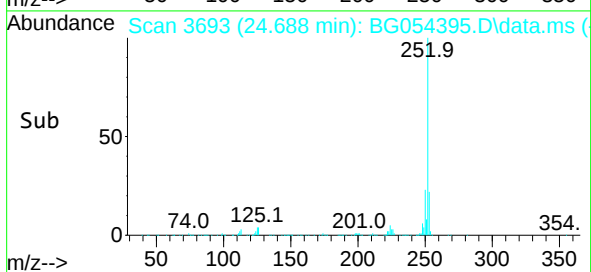
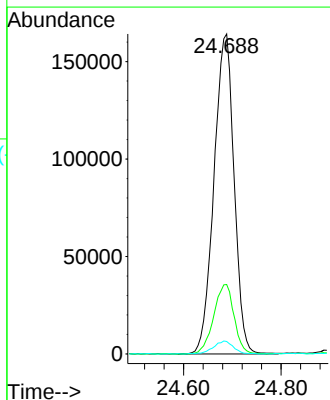
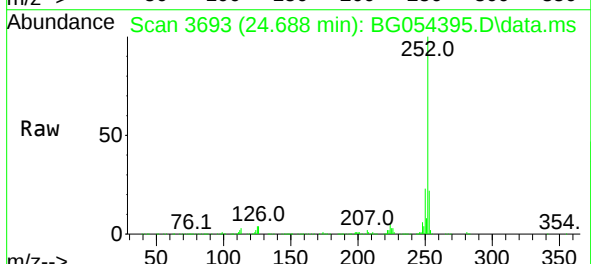
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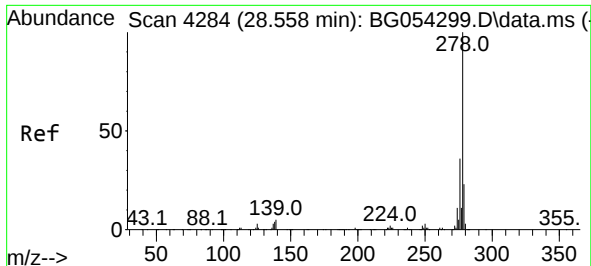
Reviewed By :Christian Giraldo 07/27/2022
Supervised By :Jagrut Upadhyay 07/27/2022



#90
Benzo(a)pyrene
Concen: 54.919 ng
RT: 24.688 min Scan# 3693
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

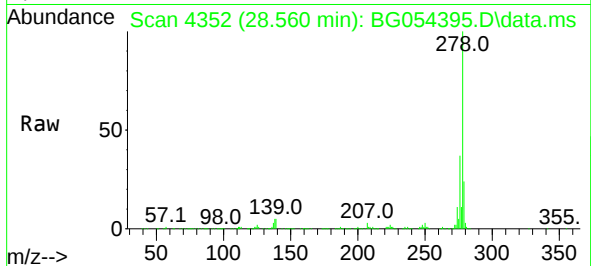
Tgt Ion:252 Resp: 469692
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 3.9 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 47.744 ng
RT: 28.560 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44

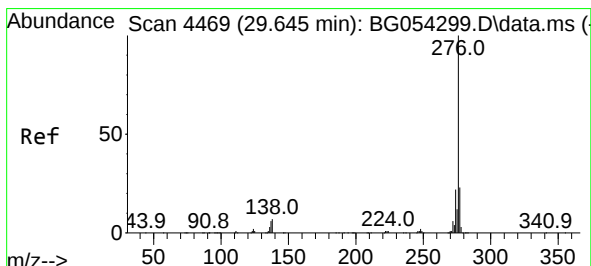
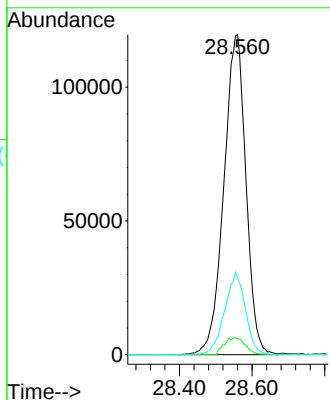
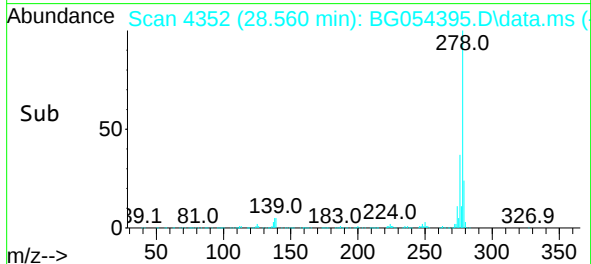
Instrument :
BNA_G
ClientSampleId :
PB146384BSD



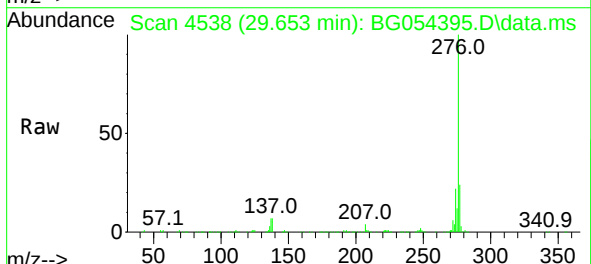
Tgt Ion:278 Resp: 505740
Ion Ratio Lower Upper
278 100
139 5.0 7.2 10.8
279 24.1 18.6 27.8

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Supervised By :Jagrut Upadhyay 07/27/2022



#92
Benzo(g,h,i)perylene
Concen: 47.644 ng
RT: 29.653 min Scan# 4538
Delta R.T. 0.008 min
Lab File: BG054395.D
Acq: 26 Jul 2022 12:44



Tgt Ion:276 Resp: 498111
Ion Ratio Lower Upper
276 100
277 24.2 17.3 25.9
138 6.8 9.6 14.4

