

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054099.D
 Acq On : 27 Jun 2022 19:47
 Operator : CG/JU
 Sample : N3494-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

Quant Time: Jun 28 04:57:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	22378	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	94885	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	74383	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	200281	20.000	ng	0.00
76) Chrysene-d12	21.720	240	209396	20.000	ng	0.00
86) Perylene-d12	24.969	264	214614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	181701	155.240	ng	0.00
7) Phenol-d6	7.231	99	233789	147.240	ng	0.00
23) Nitrobenzene-d5	9.229	82	165694	98.133	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	169943	142.200	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	438846	85.791	ng	0.00
79) Terphenyl-d14	20.046	244	1048134	100.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.536	88	22894	44.745	ng	# 59
3) Pyridine	3.935	79	54777	40.119	ng	91
4) n-Nitrosodimethylamine	3.835	42	37266	62.050	ng	# 89
6) Aniline	7.396	93	80820	42.932	ng	98
8) 2-Chlorophenol	7.637	128	74131	59.317	ng	95
9) Benzaldehyde	7.202	77	48525	51.782	ng	83
10) Phenol	7.261	94	87930	54.644	ng	92
11) bis(2-Chloroethyl)ether	7.484	93	69903	56.597	ng	98
12) 1,3-Dichlorobenzene	7.960	146	75963	48.508	ng	90
13) 1,4-Dichlorobenzene	8.107	146	78056	49.621	ng	98
14) 1,2-Dichlorobenzene	8.430	146	77300	51.190	ng	98
15) Benzyl Alcohol	8.307	79	74816	63.044	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.594	45	111913	60.613	ng	100
17) 2-Methylphenol	8.512	107	65752	58.821	ng	92
18) Hexachloroethane	9.158	117	26548	50.874	ng	88
19) n-Nitroso-di-n-propyla...	8.876	70	62121	58.235	ng	91
20) 3+4-Methylphenols	8.841	107	92288	58.870	ng	94
22) Acetophenone	8.894	105	118041	51.180	ng	# 98
24) Nitrobenzene	9.276	77	87810	52.812	ng	# 87
25) Isophorone	9.799	82	174749	55.416	ng	# 94
26) 2-Nitrophenol	9.987	139	42019	57.216	ng	# 82
27) 2,4-Dimethylphenol	10.046	122	75330	63.374	ng	92
28) bis(2-Chloroethoxy)met...	10.275	93	99690	58.683	ng	97
29) 2,4-Dichlorophenol	10.527	162	86276	54.135	ng	92
30) 1,2,4-Trichlorobenzene	10.745	180	86076	43.619	ng	93
31) Naphthalene	10.933	128	229580	47.929	ng	99
32) Benzoic acid	10.187	122	10830m	27.281	ng	
33) 4-Chloroaniline	11.033	127	34052	17.136	ng	# 94
34) Hexachlorobutadiene	11.221	225	62717	41.338	ng	95
35) Caprolactam	11.802	113	26497m	60.394	ng	
36) 4-Chloro-3-methylphenol	12.155	107	89832	57.984	ng	89
37) 2-Methylnaphthalene	12.531	142	174448	49.224	ng	96
38) 1-Methylnaphthalene	12.748	142	165611	47.992	ng	99
40) 1,2,4,5-Tetrachloroben...	12.901	216	124140	43.312	ng	97
41) Hexachlorocyclopentadiene	12.884	237	124598	93.360	ng	96
43) 2,4,6-Trichlorophenol	13.136	196	81898	50.869	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054099.D
 Acq On : 27 Jun 2022 19:47
 Operator : CG/JU
 Sample : N3494-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3MSD

Quant Time: Jun 28 04:57:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	92812	51.630	ng	94
46) 1,1'-Biphenyl	13.530	154	252394	48.713	ng	99
47) 2-Chloronaphthalene	13.577	162	200667	47.856	ng	98
48) 2-Nitroaniline	13.771	65	66016	59.185	ng	91
49) Acenaphthylene	14.423	152	322340	49.437	ng	99
50) Dimethylphthalate	14.147	163	290449	51.272	ng	99
51) 2,6-Dinitrotoluene	14.264	165	63087	55.120	ng	# 78
52) Acenaphthene	14.764	154	209367	50.375	ng	98
53) 3-Nitroaniline	14.593	138	43292	39.042	ng	87
54) 2,4-Dinitrophenol	14.805	184	24405	42.288	ng	# 72
55) Dibenzofuran	15.093	168	333824	49.852	ng	95
56) 4-Nitrophenol	14.911	139	96792	122.950	ng	# 84
57) 2,4-Dinitrotoluene	15.052	165	94046	58.181	ng	87
58) Fluorene	15.745	166	277851	50.536	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.322	232	90290	51.360	ng	95
60) Diethylphthalate	15.510	149	292520	53.321	ng	97
61) 4-Chlorophenyl-phenyle...	15.733	204	158696	48.213	ng	91
62) 4-Nitroaniline	15.757	138	64827	56.060	ng	# 75
63) Azobenzene	16.027	77	242816	54.986	ng	92
65) 4,6-Dinitro-2-methylph...	15.815	198	32372	32.398	ng	88
66) n-Nitrosodiphenylamine	15.945	169	258765	49.575	ng	97
67) 4-Bromophenyl-phenylether	16.626	248	113919	45.542	ng	95
68) Hexachlorobenzene	16.750	284	126931	44.361	ng	95
69) Atrazine	16.891	200	120616	55.782	ng	95
70) Pentachlorophenol	17.096	266	121759	91.607	ng	97
71) Phenanthrene	17.484	178	501791	48.766	ng	97
72) Anthracene	17.578	178	509436	50.699	ng	100
73) Carbazole	17.842	167	467030	54.149	ng	98
74) Di-n-butylphthalate	18.395	149	539714	54.122	ng	# 98
75) Fluoranthene	19.493	202	656406	48.594	ng	98
77) Benzidine	19.664	184	176170	40.626	ng	98
78) Pyrene	19.852	202	653568	51.678	ng	98
80) Butylbenzylphthalate	20.733	149	232661	57.394	ng	95
81) Benzo(a)anthracene	21.697	228	663690	48.952	ng	98
82) 3,3'-Dichlorobenzidine	21.609	252	159197	39.301	ng	98
83) Chrysene	21.767	228	615942	47.660	ng	98
84) Bis(2-ethylhexyl)phtha...	21.603	149	335404	57.851	ng	95
85) Di-n-octyl phthalate	22.825	149	572007	57.402	ng	97
87) Indeno(1,2,3-cd)pyrene	28.700	276	763350	47.133	ng	# 94
88) Benzo(b)fluoranthene	23.941	252	688211	52.740	ng	99
89) Benzo(k)fluoranthene	24.012	252	649069	50.238	ng	100
90) Benzo(a)pyrene	24.822	252	605003	54.951	ng	# 98
91) Dibenzo(a,h)anthracene	28.765	278	662888	49.496	ng	98
92) Benzo(g,h,i)perylene	29.864	276	650933	49.251	ng	94

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

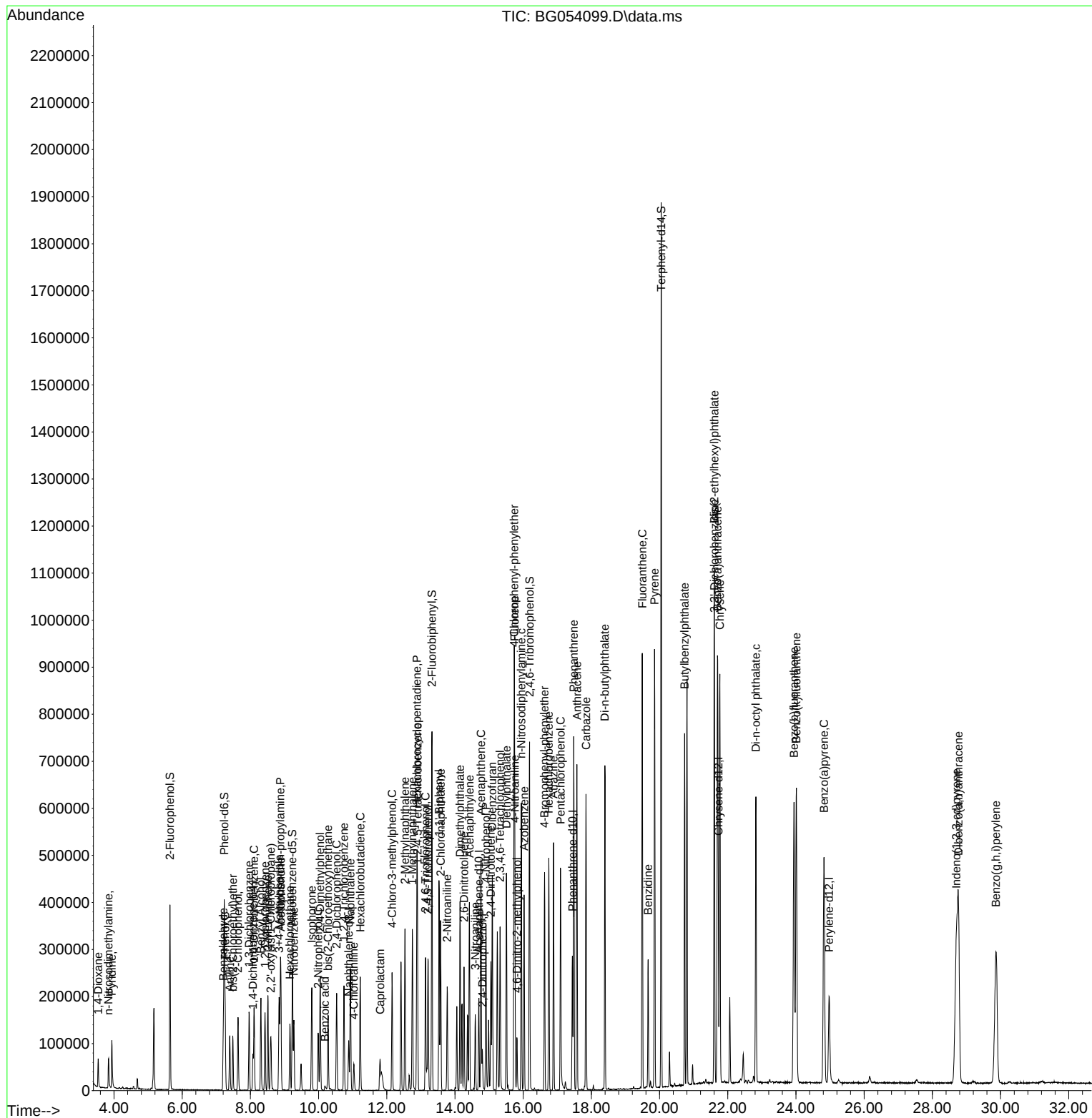
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054099.D
 Acq On : 27 Jun 2022 19:47
 Operator : CG/JU
 Sample : N3494-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3MSD

Quant Time: Jun 28 04:57:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

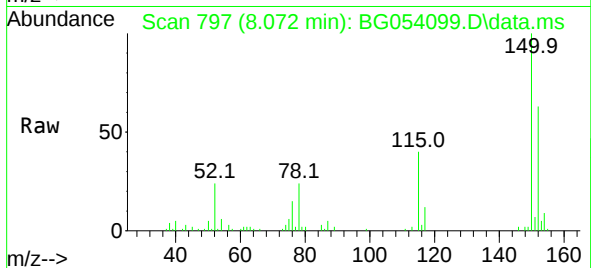
Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.072 min Scan# 79
Delta R.T. 0.002 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

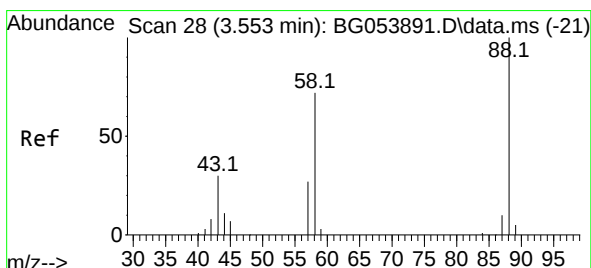
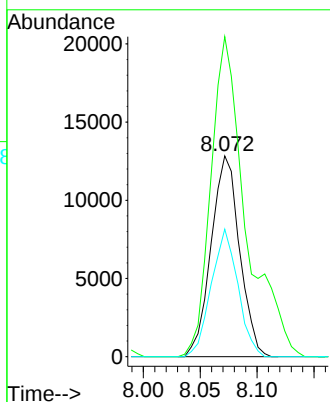
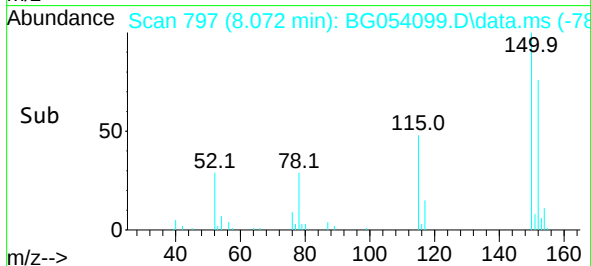
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:152 Resp: 22378
Ion Ratio Lower Upper
152 100
150 159.4 131.6 197.4
115 63.6 50.9 76.3

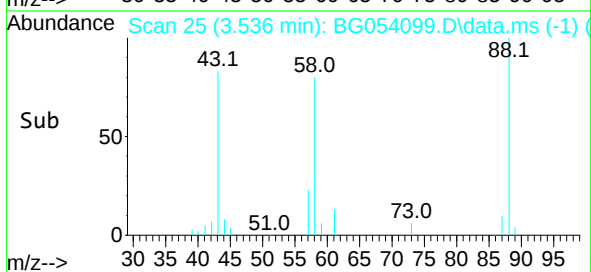
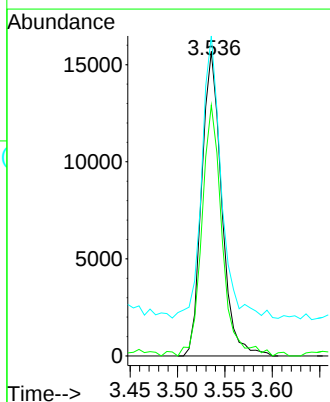
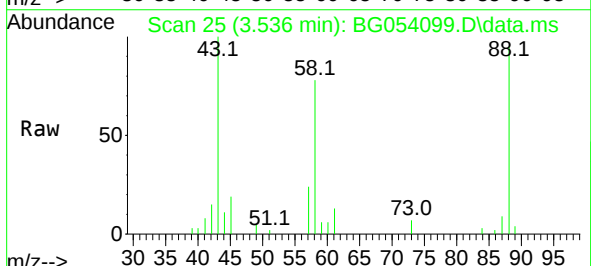
Manual Integrations
APPROVED

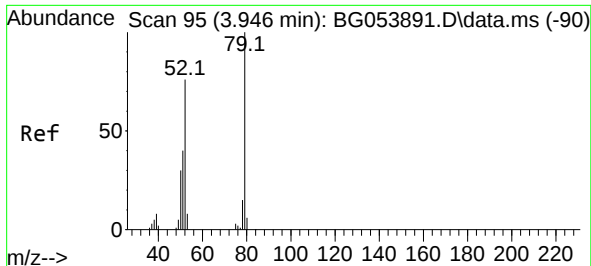
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#2
1,4-Dioxane
Concen: 44.745 ng
RT: 3.536 min Scan# 25
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

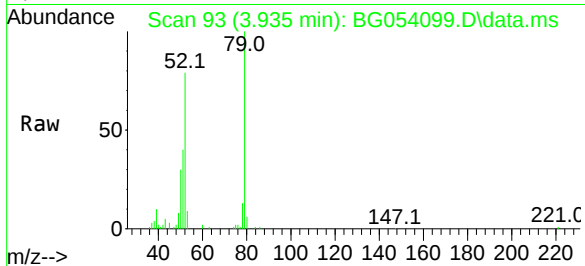
Tgt Ion: 88 Resp: 22894
Ion Ratio Lower Upper
88 100
58 84.2 59.2 88.8
43 90.3 24.3 36.5





#3
Pyridine
Concen: 40.119 ng
RT: 3.935 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

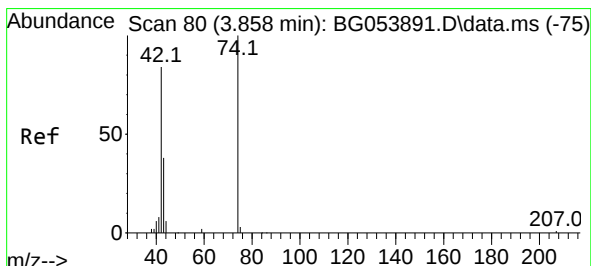
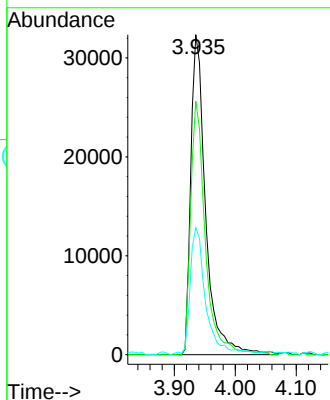
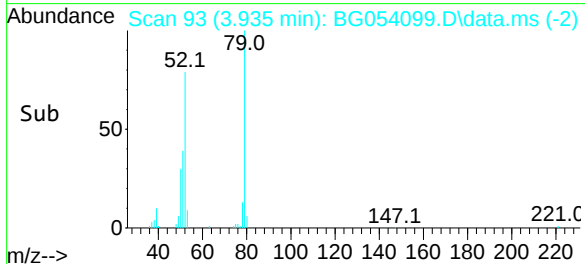
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



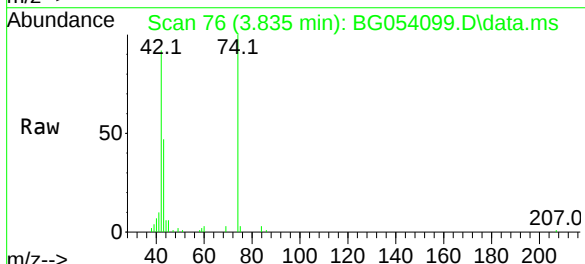
Tgt Ion: 79 Resp: 5477
Ion Ratio Lower Upper
79 100
52 79.2 54.6 81.8
51 39.6 32.5 48.7

Manual Integrations
APPROVED

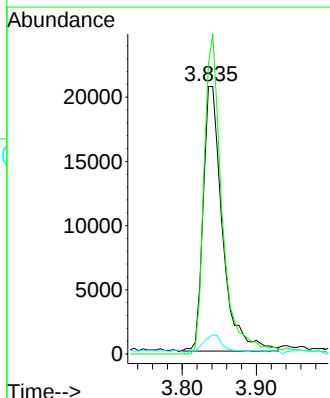
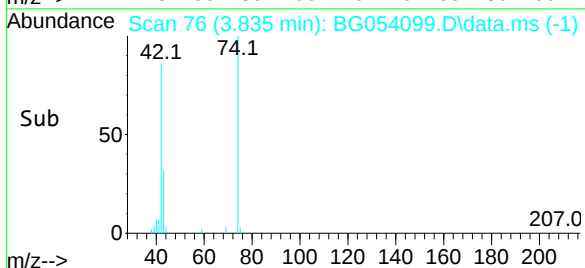
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

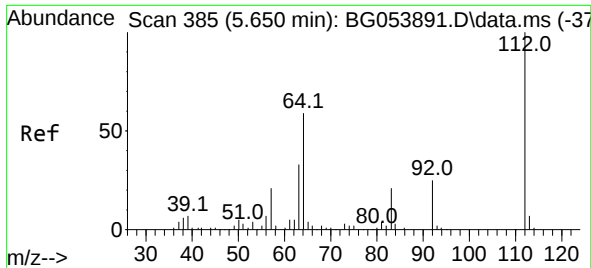


#4
n-Nitrosodimethylamine
Concen: 62.050 ng
RT: 3.835 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion: 42 Resp: 37266
Ion Ratio Lower Upper
42 100
74 108.4 97.0 145.4
44 6.1 7.0 10.4





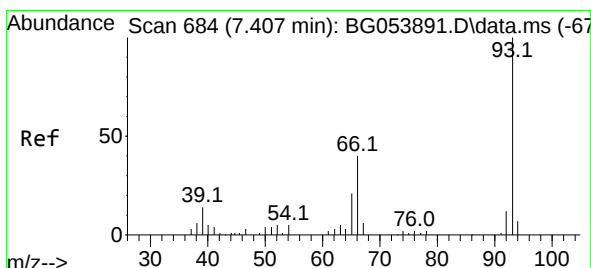
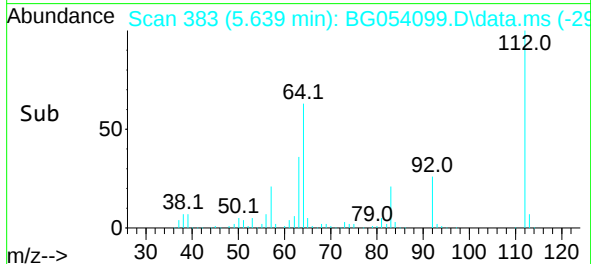
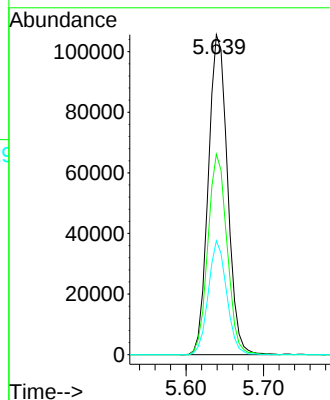
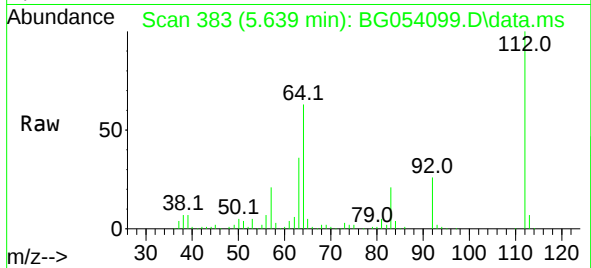
#5
2-Fluorophenol
Concen: 155.240 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD

Tgt Ion:112 Resp: 18170
Ion Ratio Lower Upper
112 100
64 62.7 55.1 82.7
63 35.6 30.4 45.6

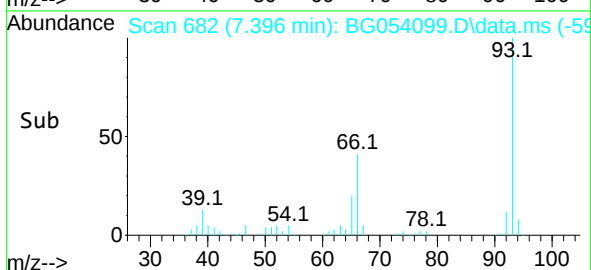
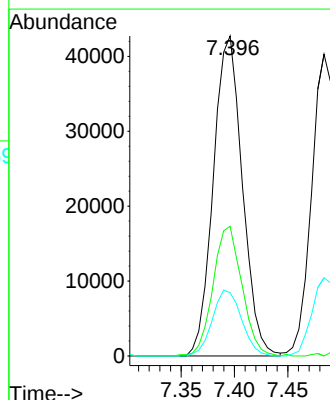
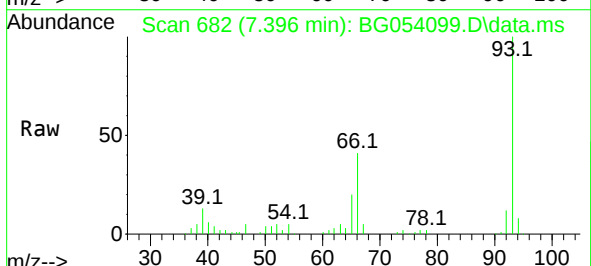
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#6
Aniline
Concen: 42.932 ng
RT: 7.396 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

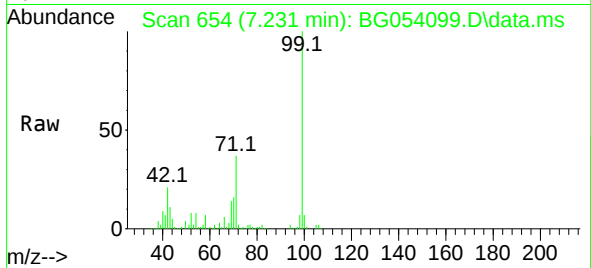
Tgt Ion: 93 Resp: 80820
Ion Ratio Lower Upper
93 100
66 40.5 32.9 49.3
65 19.7 17.8 26.8





#7
Phenol-d6
Concen: 147.240 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

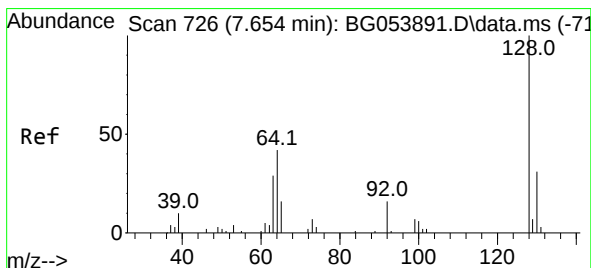
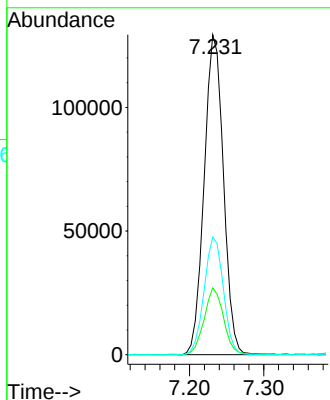
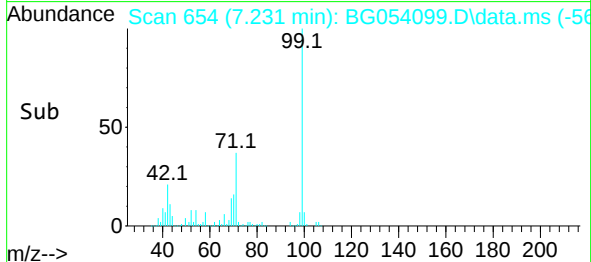
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



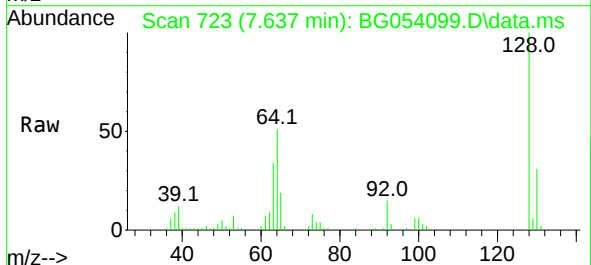
Tgt Ion: 99 Resp: 233789
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 36.7 33.8 50.8

Manual Integrations
APPROVED

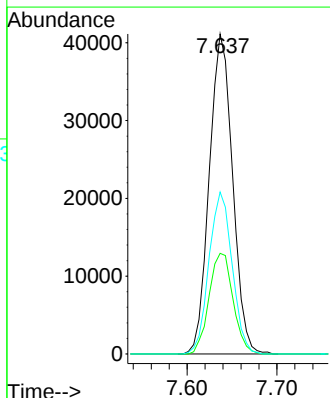
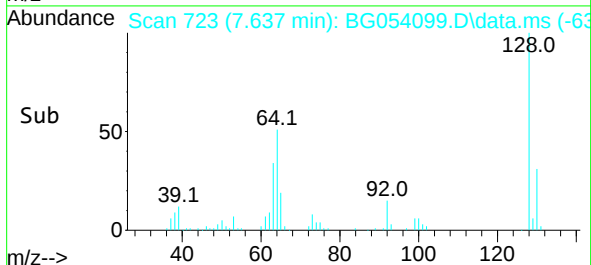
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#8
2-Chlorophenol
Concen: 59.317 ng
RT: 7.637 min Scan# 723
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



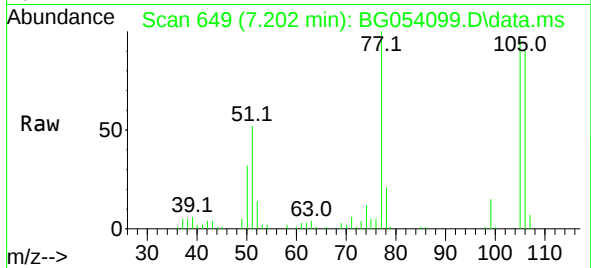
Tgt Ion:128 Resp: 74131
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 50.6 35.1 75.1





#9
Benzaldehyde
Concen: 51.782 ng
RT: 7.202 min Scan# 649
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

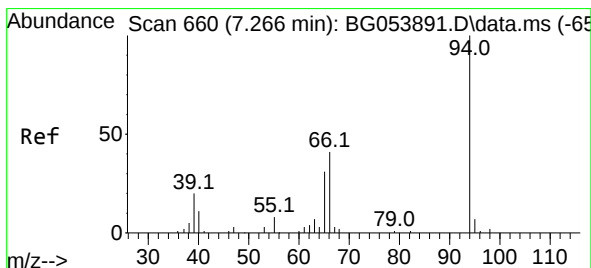
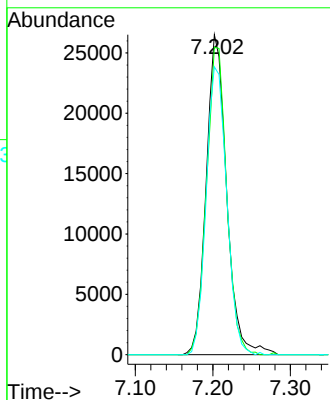
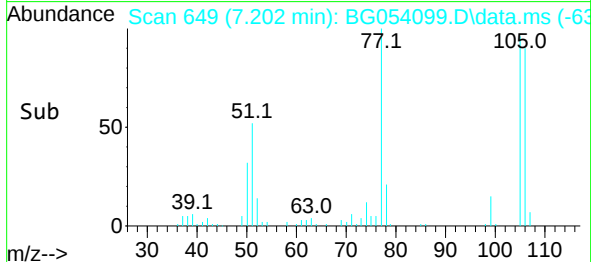
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion: 77 Resp: 4852
Ion Ratio Lower Upper
77 100
105 96.1 59.6 99.6
106 90.0 56.8 96.8

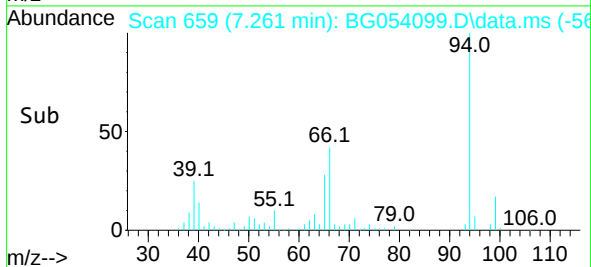
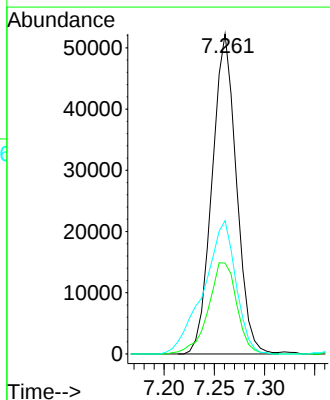
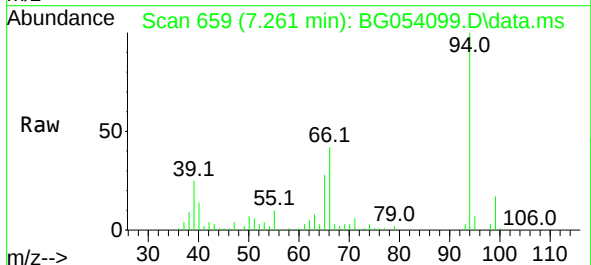
Manual Integrations
APPROVED

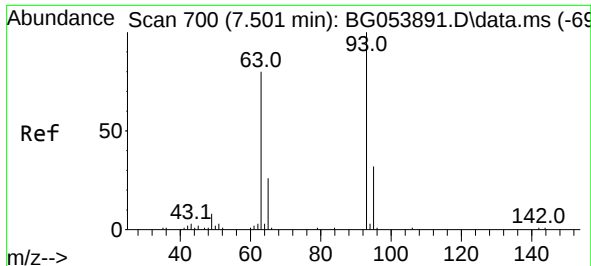
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#10
Phenol
Concen: 54.644 ng
RT: 7.261 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Tgt Ion: 94 Resp: 87930
Ion Ratio Lower Upper
94 100
65 28.4 14.8 54.8
66 41.7 25.2 65.2





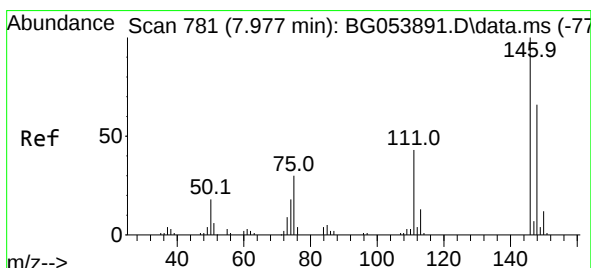
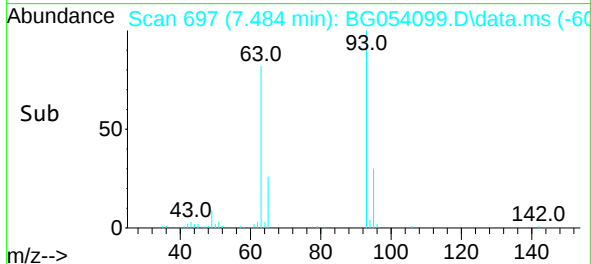
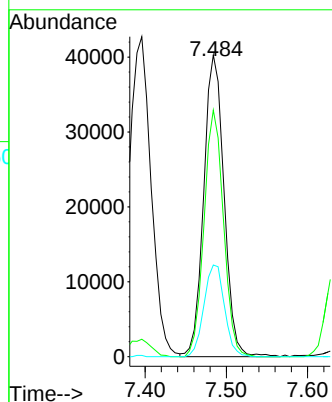
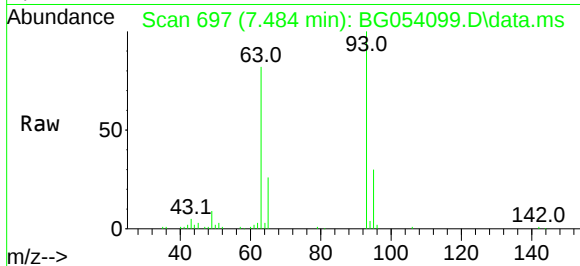
#11
bis(2-Chloroethyl)ether
Concen: 56.597 ng
RT: 7.484 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD

Tgt Ion: 93 Resp: 6990
Ion Ratio Lower Upper
93 100
63 81.7 63.6 103.6
95 30.4 10.1 50.1

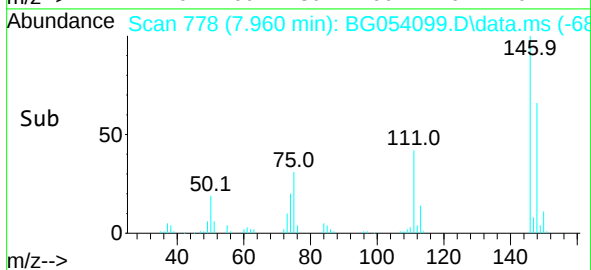
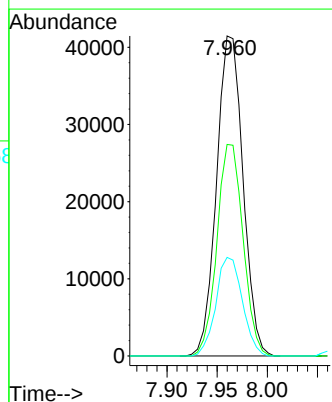
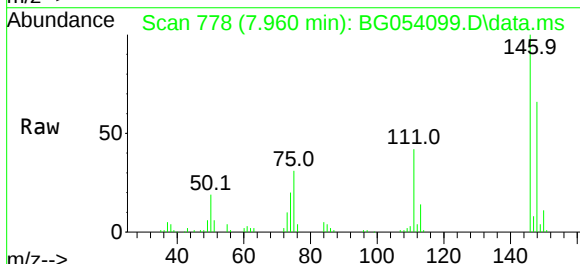
Manual Integrations
APPROVED

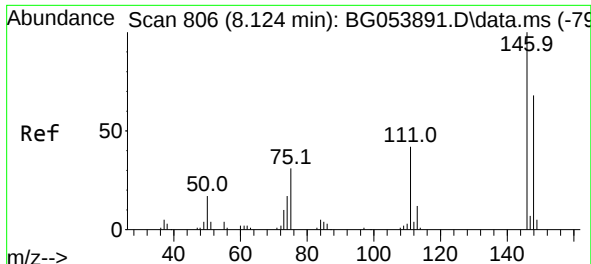
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#12
1,3-Dichlorobenzene
Concen: 48.508 ng
RT: 7.960 min Scan# 778
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

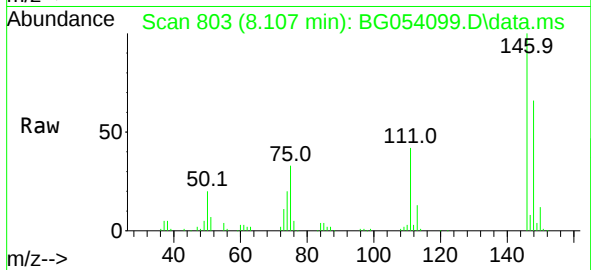
Tgt Ion:146 Resp: 75963
Ion Ratio Lower Upper
146 100
148 66.1 46.1 69.1
75 30.8 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 49.621 ng
RT: 8.107 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

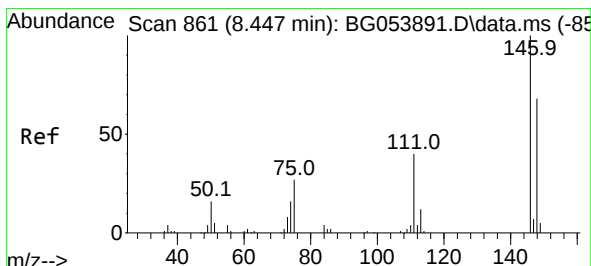
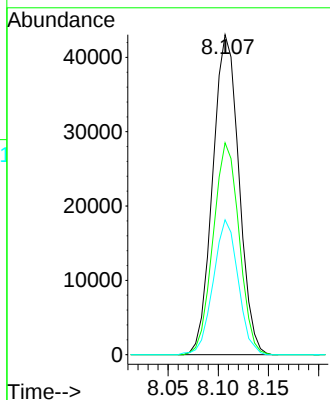
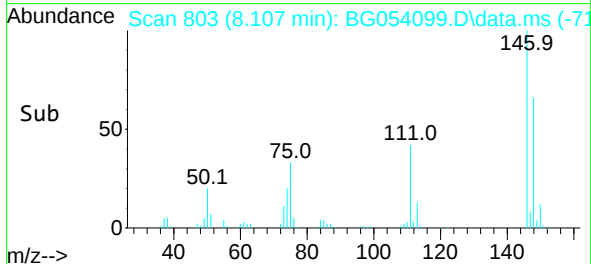
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



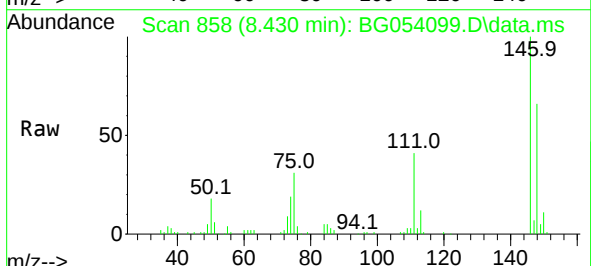
Tgt Ion:146 Resp: 78050
Ion Ratio Lower Upper
146 100
148 66.2 51.5 77.3
111 42.2 33.9 50.9

Manual Integrations
APPROVED

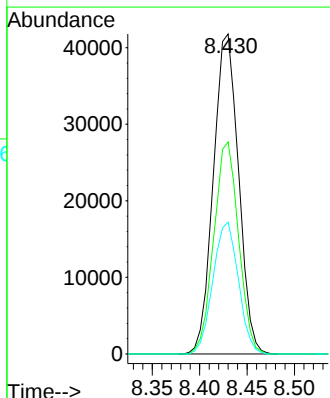
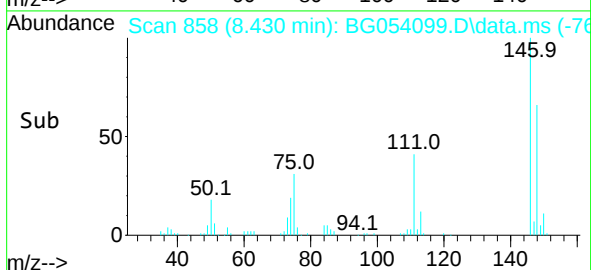
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

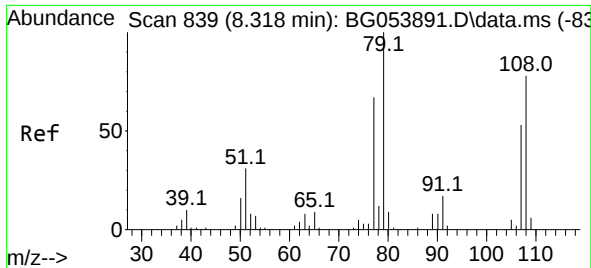


#14
1,2-Dichlorobenzene
Concen: 51.190 ng
RT: 8.430 min Scan# 858
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



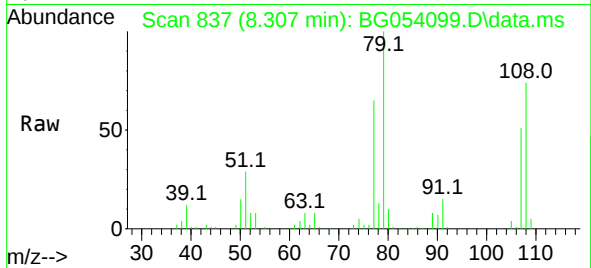
Tgt Ion:146 Resp: 77300
Ion Ratio Lower Upper
146 100
148 66.3 52.6 78.8
111 41.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 63.044 ng
RT: 8.307 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

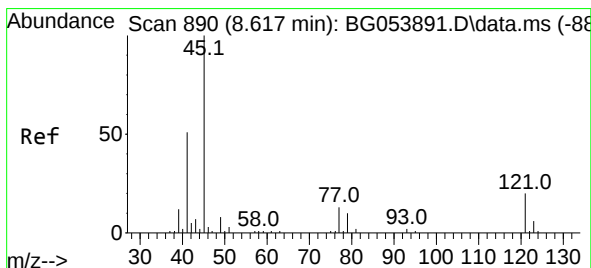
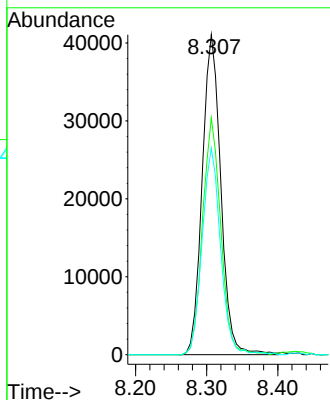
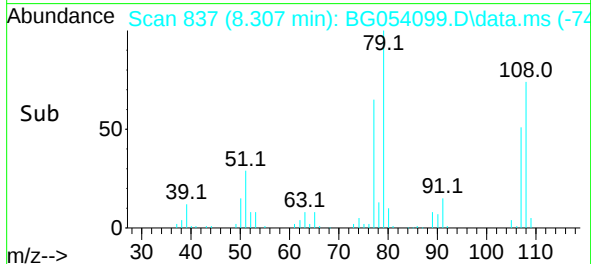
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



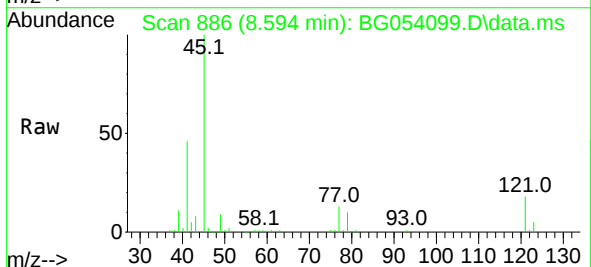
Tgt Ion: 79 Resp: 74810
Ion Ratio Lower Upper
79 100
108 74.0 53.7 80.5
77 64.6 52.2 78.4

Manual Integrations
APPROVED

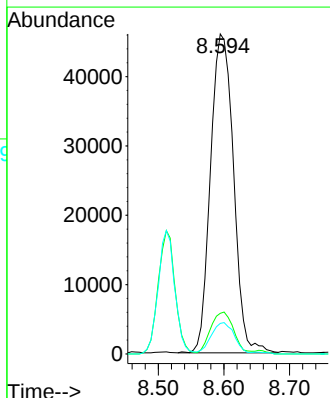
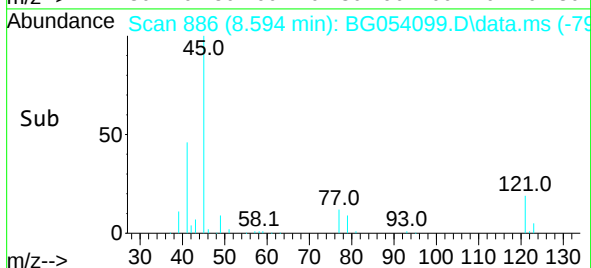
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.613 ng
RT: 8.594 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



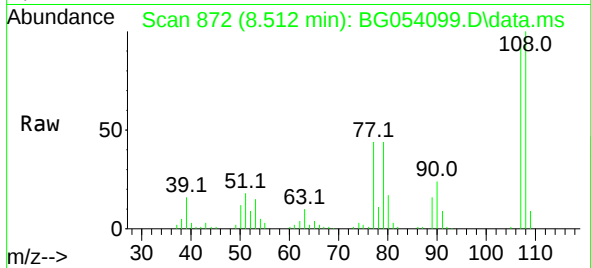
Tgt Ion: 45 Resp: 111913
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 9.6 0.0 29.7





#17
2-Methylphenol
Concen: 58.821 ng
RT: 8.512 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

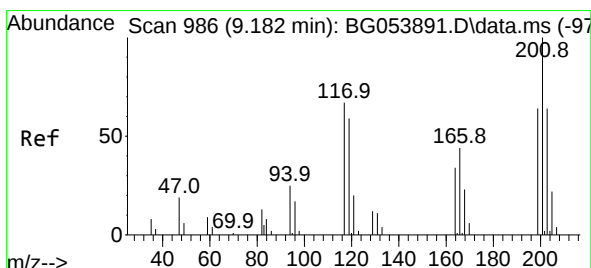
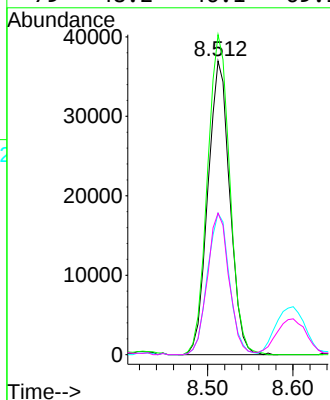
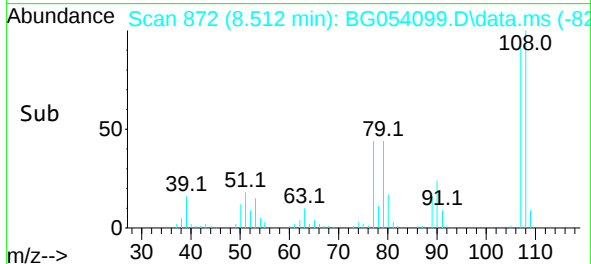
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:107 Resp: 65752
Ion Ratio Lower Upper
107 100
108 109.0 85.4 128.0
77 48.2 46.2 69.2
79 48.2 46.1 69.1

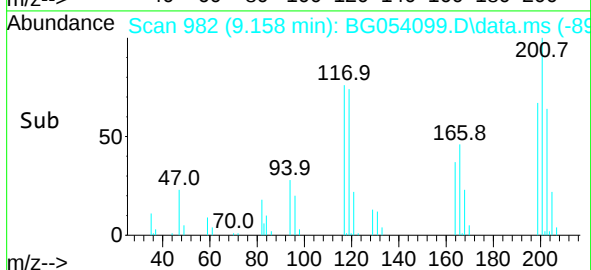
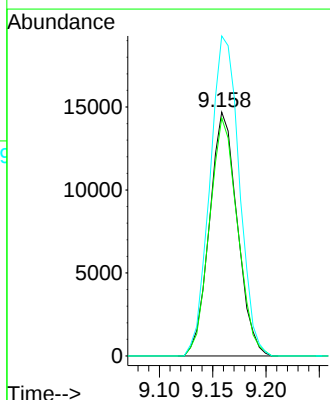
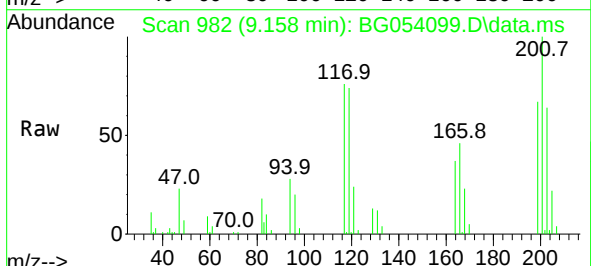
Manual Integrations
APPROVED

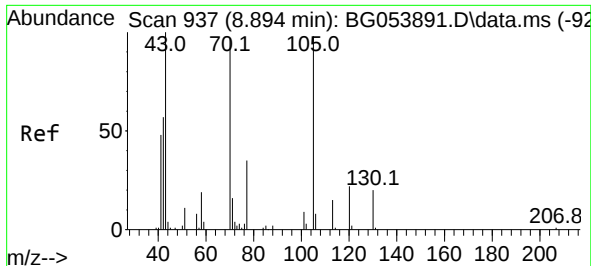
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#18
Hexachloroethane
Concen: 50.874 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

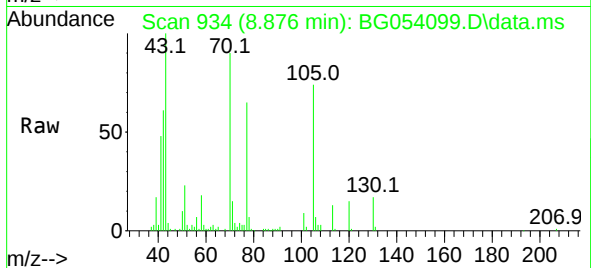
Tgt Ion:117 Resp: 26548
Ion Ratio Lower Upper
117 100
119 97.6 75.0 112.6
201 131.3 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 58.235 ng
RT: 8.876 min Scan# 912
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

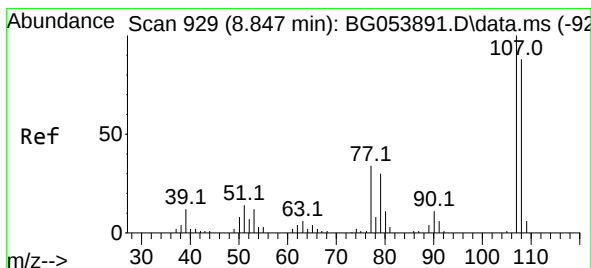
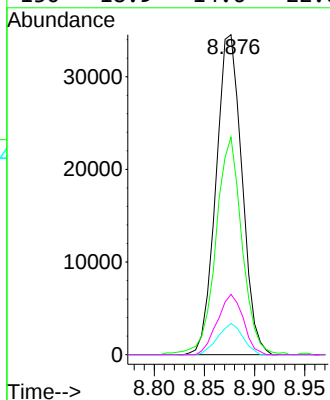
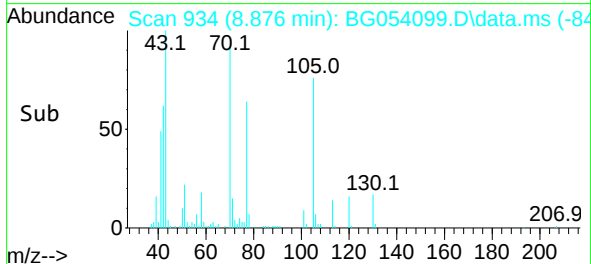
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



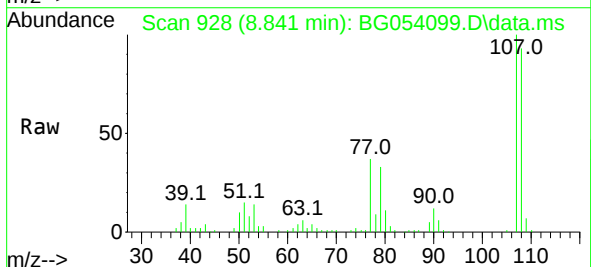
Tgt Ion: 70 Resp: 6212
Ion Ratio Lower Upper
70 100
42 68.0 47.3 70.9
101 9.8 7.0 10.4
130 18.9 14.6 22.0

Manual Integrations
APPROVED

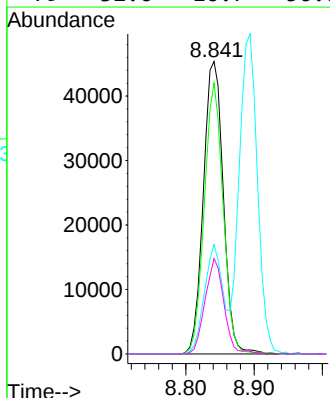
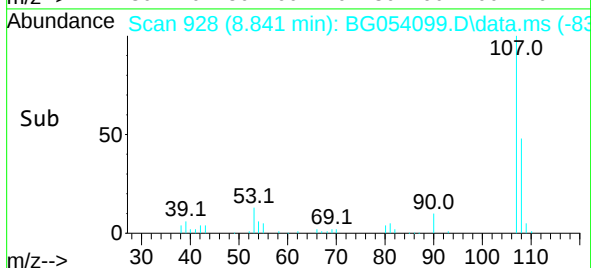
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

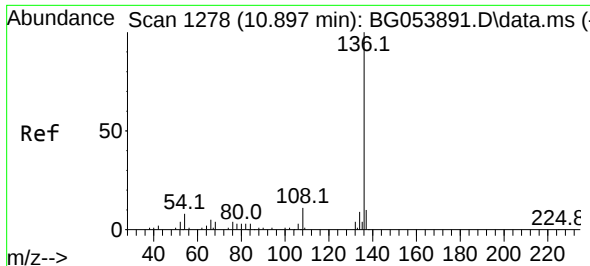


#20
3+4-Methylphenols
Concen: 58.870 ng
RT: 8.841 min Scan# 928
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



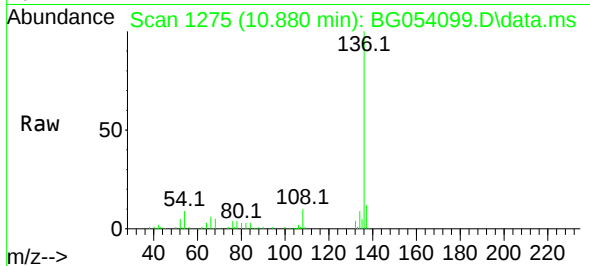
Tgt Ion:107 Resp: 92288
Ion Ratio Lower Upper
107 100
108 92.6 67.5 107.5
77 37.4 20.3 60.3
79 32.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

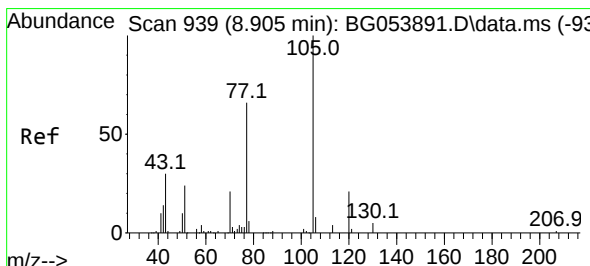
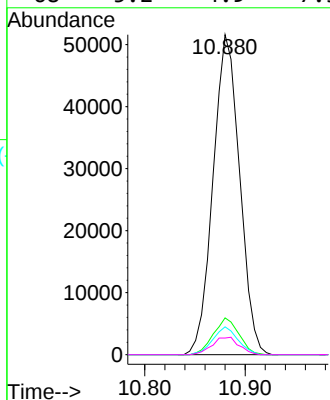
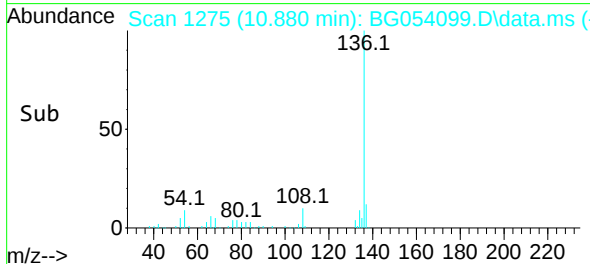
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:136 Resp: 9488
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 8.7 7.4 11.2
68 5.2 4.9 7.3

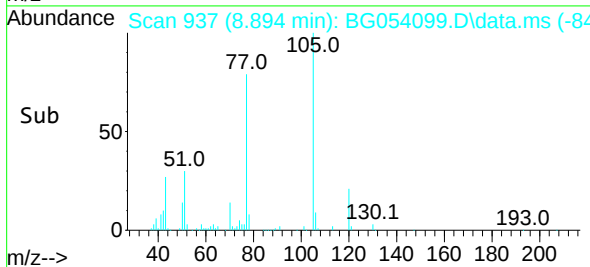
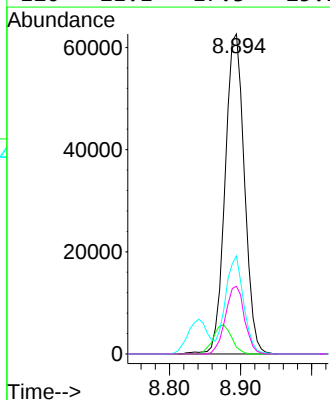
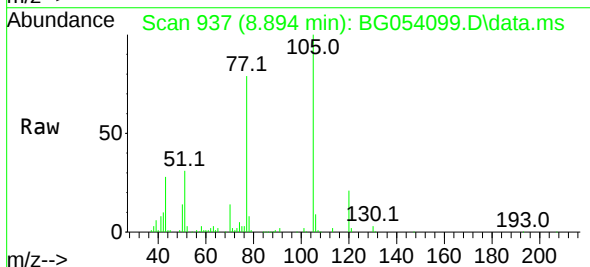
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#22
Acetophenone
Concen: 51.180 ng
RT: 8.894 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Tgt Ion:105 Resp: 118041
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 30.7 25.4 38.0
120 21.1 17.3 25.9





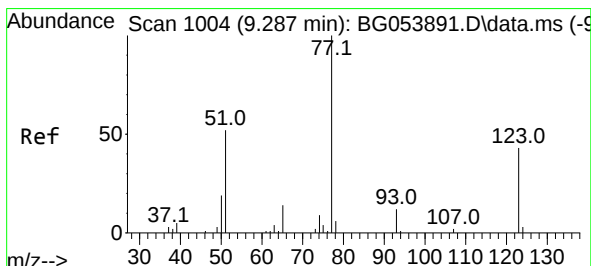
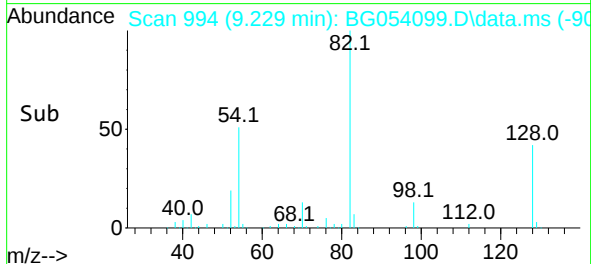
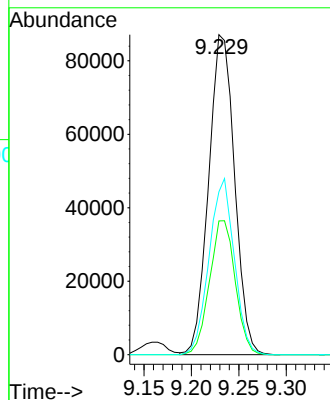
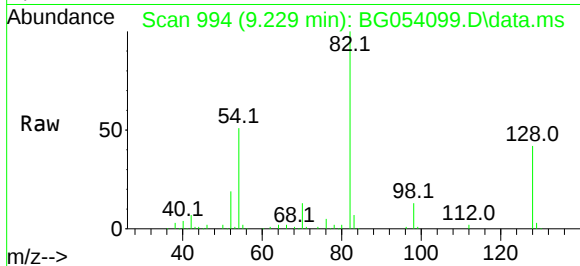
#23
Nitrobenzene-d5
Concen: 98.133 ng
RT: 9.229 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD

Tgt Ion: 82 Resp: 165694
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 50.9 41.2 61.8

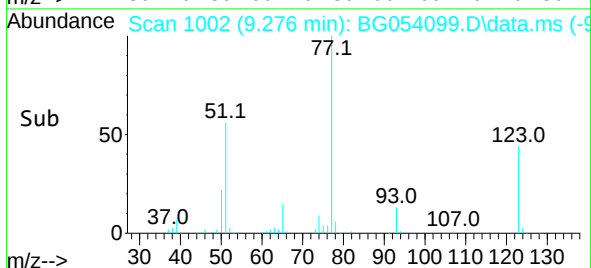
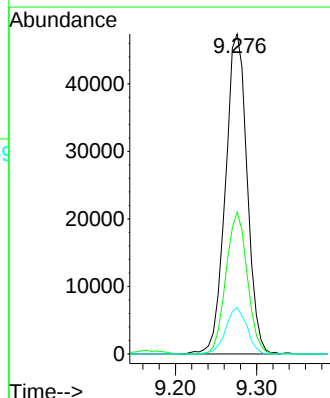
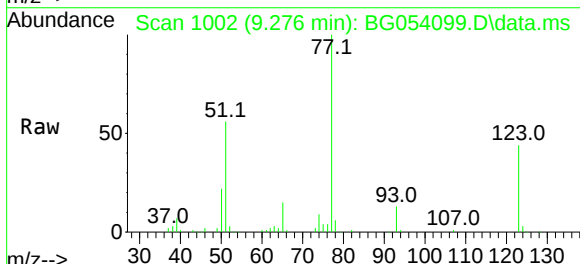
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#24
Nitrobenzene
Concen: 52.812 ng
RT: 9.276 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

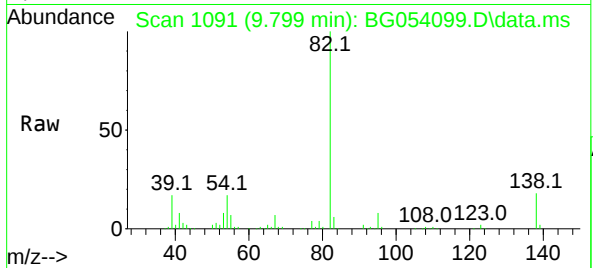
Tgt Ion: 77 Resp: 87810
Ion Ratio Lower Upper
77 100
123 44.3 27.4 41.0#
65 14.5 11.4 17.0





#25
Isophorone
Concen: 55.416 ng
RT: 9.799 min Scan# 1093
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

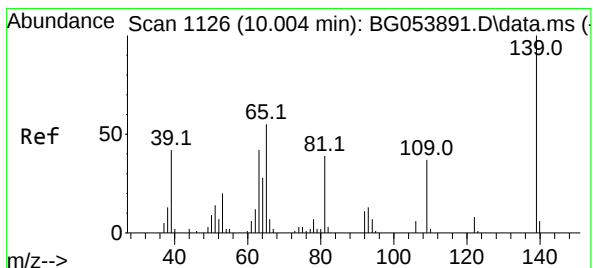
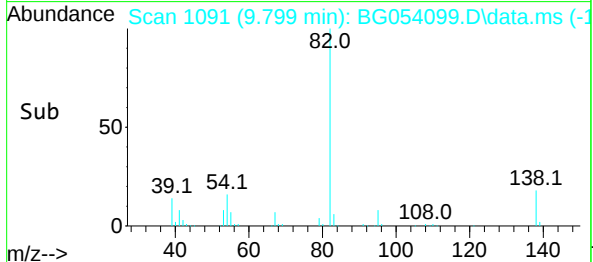
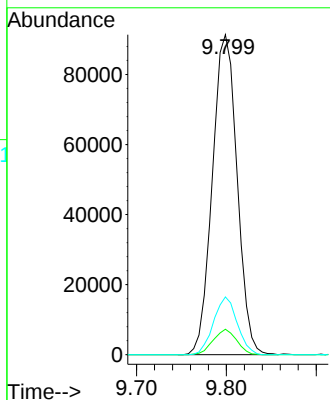
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion: 82 Resp: 174749
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 18.0 11.6 17.4

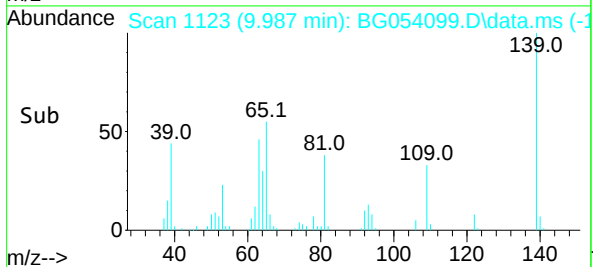
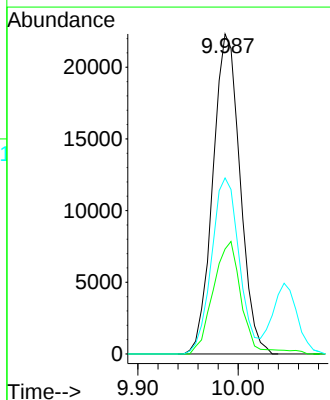
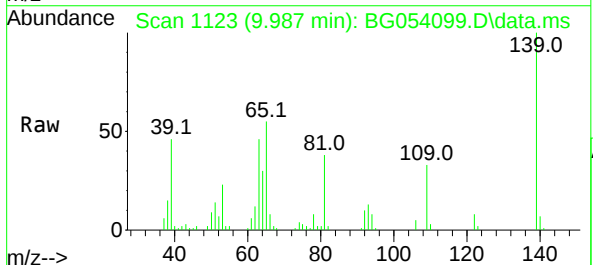
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#26
2-Nitrophenol
Concen: 57.216 ng
RT: 9.987 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Tgt Ion:139 Resp: 42019
Ion Ratio Lower Upper
139 100
109 32.8 36.1 54.1#
65 55.0 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 63.374 ng

RT: 10.046 min Scan# 1135

Delta R.T. 0.001 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

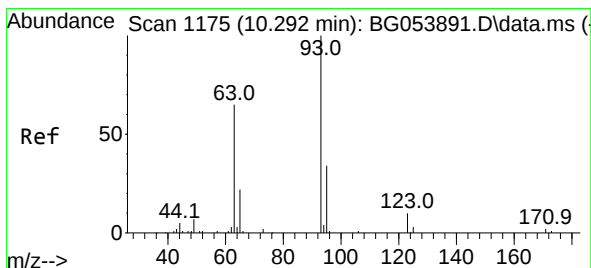
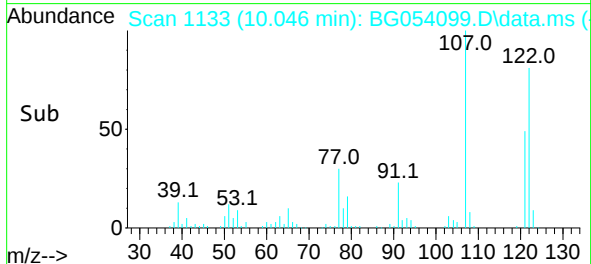
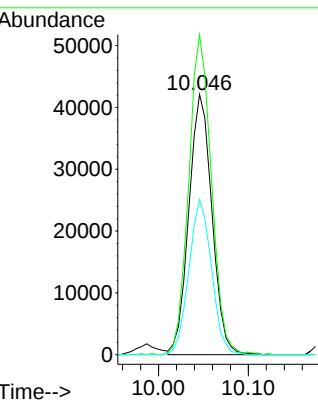
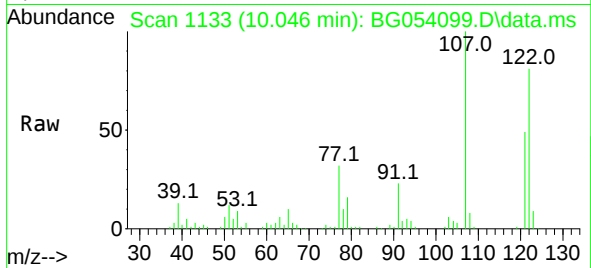
SP-EXC-3MSD

Tgt Ion:122 Resp: 75330
 Ion Ratio Lower Upper
 122 100
 107 123.0 109.4 164.0
 121 59.6 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 58.683 ng

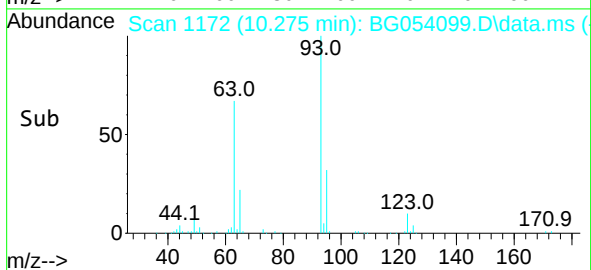
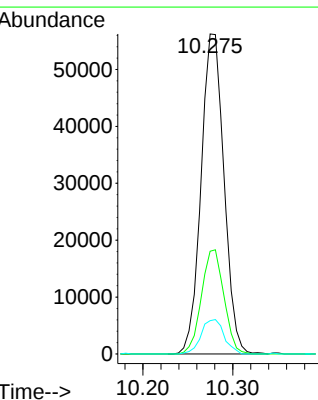
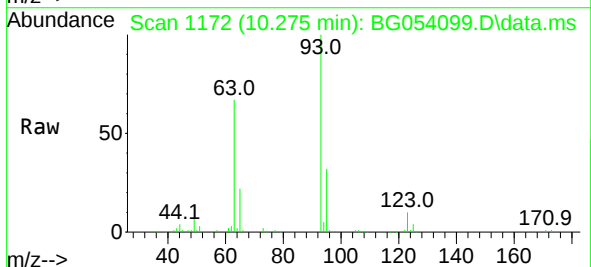
RT: 10.275 min Scan# 1172

Delta R.T. -0.005 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

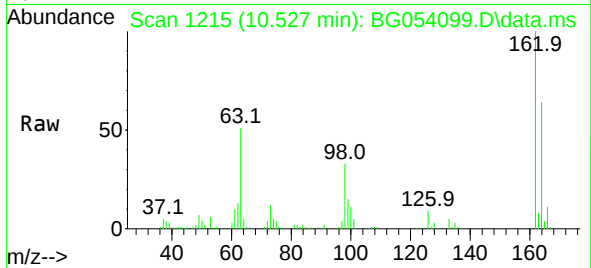
Tgt Ion: 93 Resp: 99690
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.9 40.3
 123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 54.135 ng
RT: 10.527 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

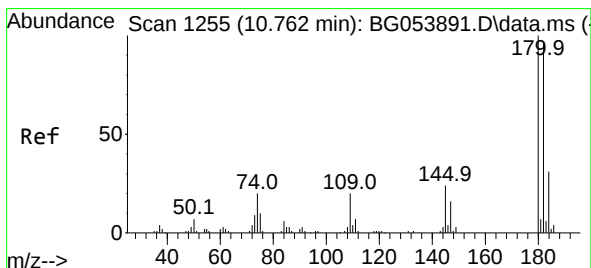
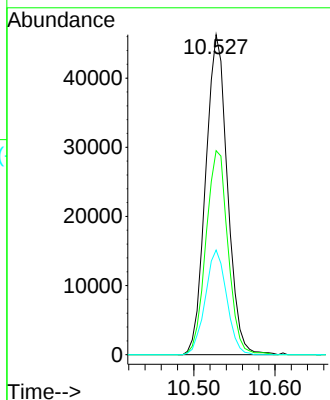
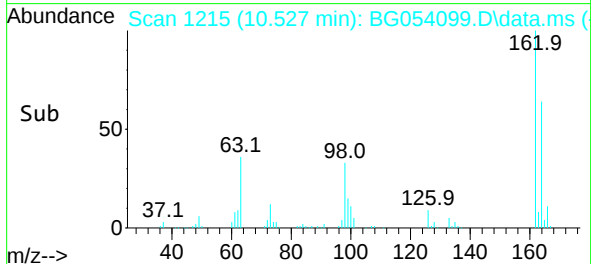
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



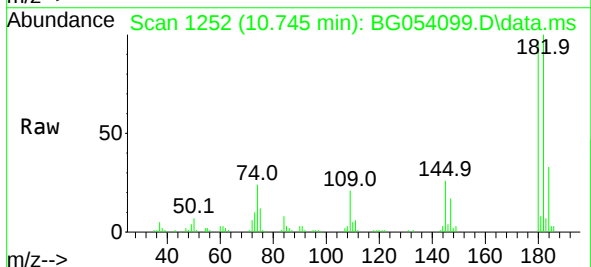
Tgt Ion:162 Resp: 86270
Ion Ratio Lower Upper
162 100
164 63.8 46.6 86.6
98 32.7 22.8 62.8

Manual Integrations
APPROVED

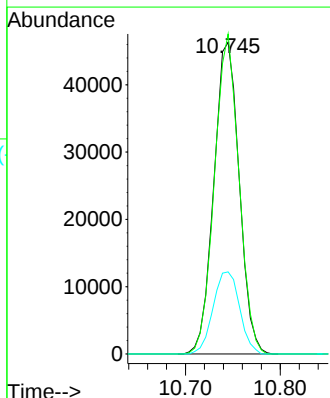
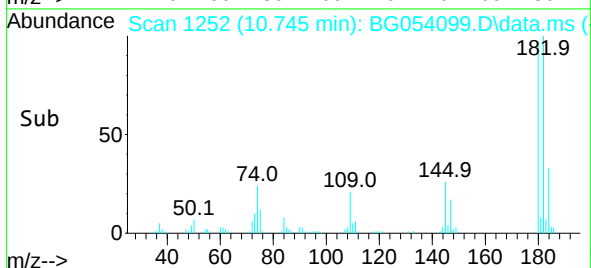
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

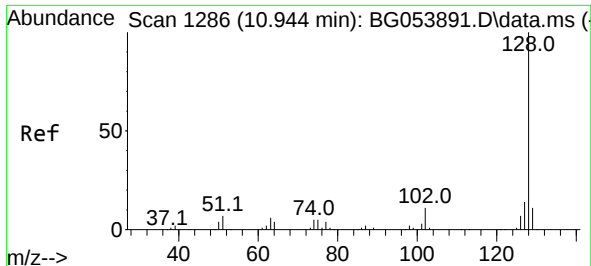


#30
1,2,4-Trichlorobenzene
Concen: 43.619 ng
RT: 10.745 min Scan# 1252
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



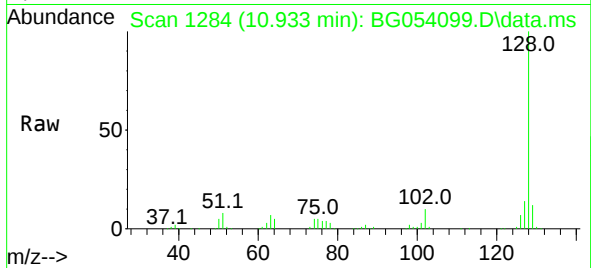
Tgt Ion:180 Resp: 86076
Ion Ratio Lower Upper
180 100
182 102.7 76.6 115.0
145 26.4 25.0 37.4





#31
Naphthalene
Concen: 47.929 ng
RT: 10.933 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

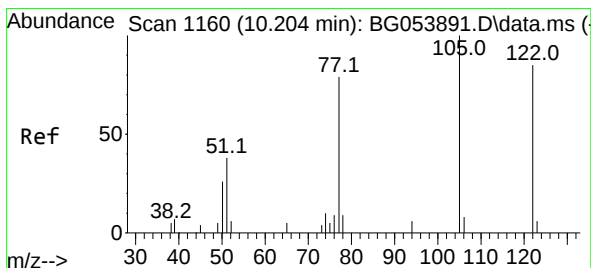
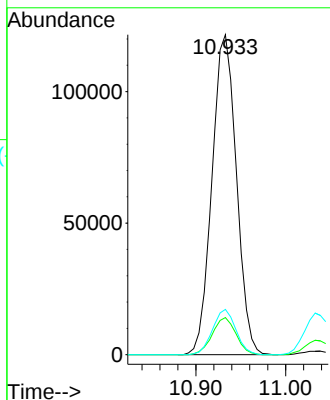
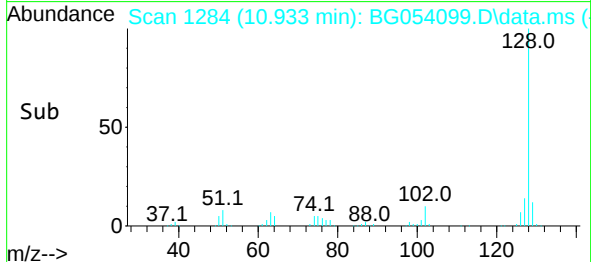
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



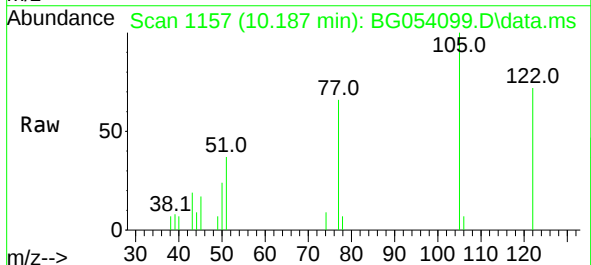
Tgt Ion:128 Resp: 229580
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 11.1 16.7

Manual Integrations
APPROVED

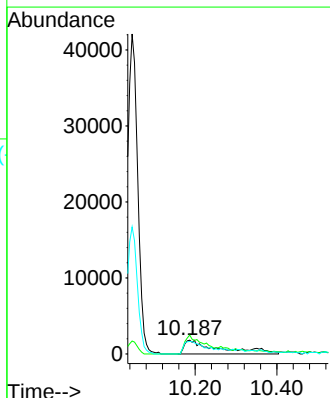
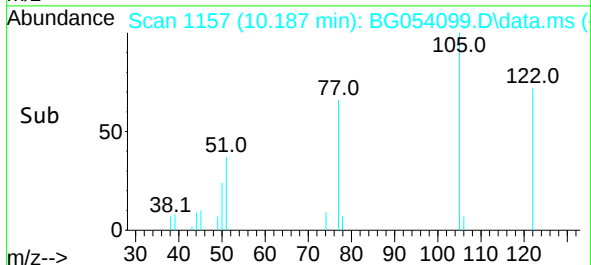
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#32
Benzoic acid
Concen: 27.281 ng m
RT: 10.187 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:122 Resp: 10830
Ion Ratio Lower Upper
122 100
105 138.4 111.8 151.8
77 90.8 109.4 149.4#





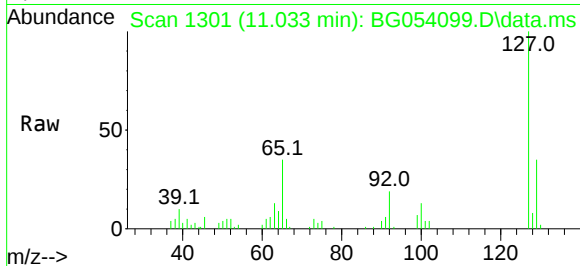
#33
4-Chloroaniline
Concen: 17.136 ng
RT: 11.033 min Scan# 11033
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SP-EXC-3MSD

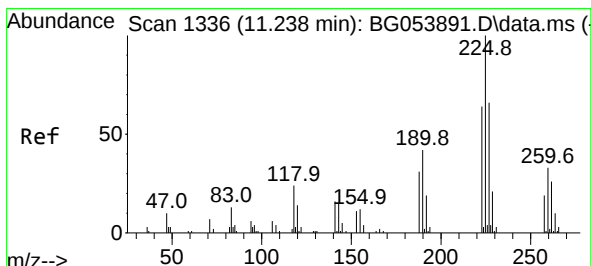
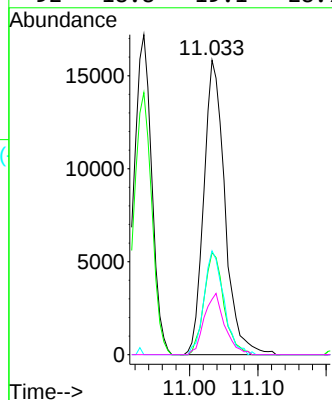
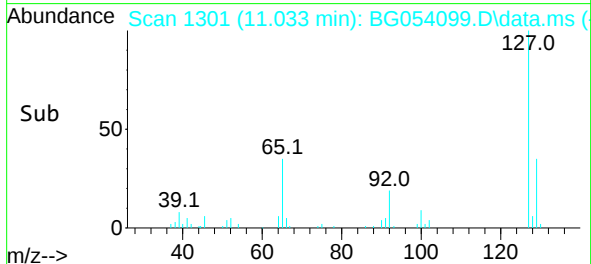


Tgt Ion:127 Resp: 34052
Ion Ratio Lower Upper
127 100
129 34.7 26.3 39.5
65 35.3 31.1 46.7
92 18.8 19.1 28.7#

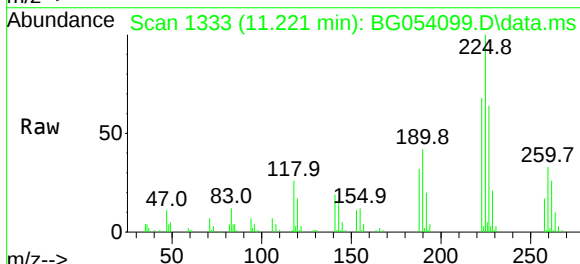
Manual Integrations

APPROVED

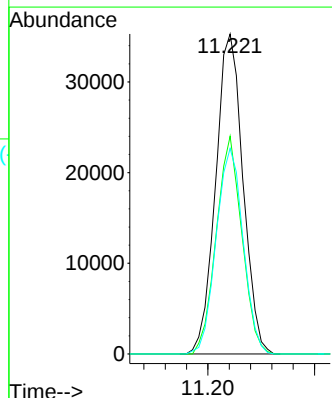
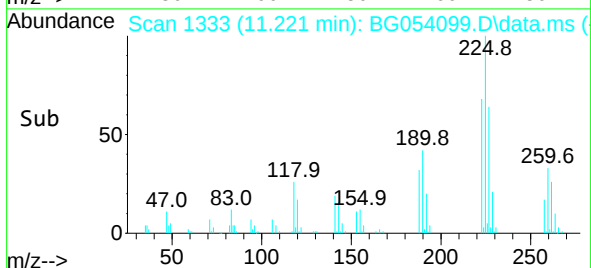
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

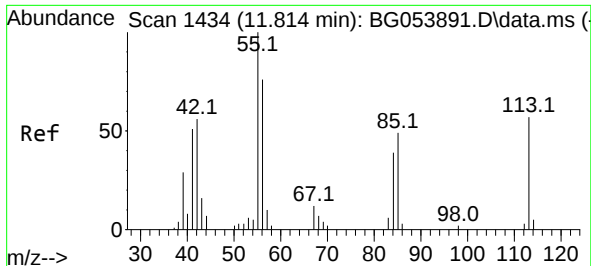


#34
Hexachlorobutadiene
Concen: 41.338 ng
RT: 11.221 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



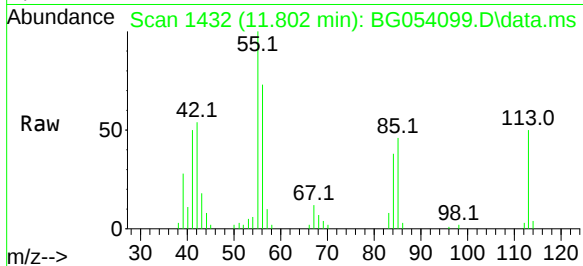
Tgt Ion:225 Resp: 62717
Ion Ratio Lower Upper
225 100
223 68.0 48.9 73.3
227 66.9 52.8 79.2





#35
Caprolactam
Concen: 60.394 ng m
RT: 11.802 min Scan# 1434
Delta R.T. 0.013 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

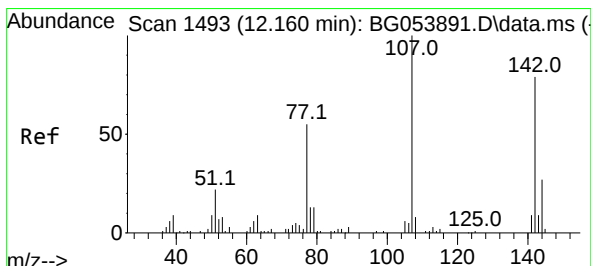
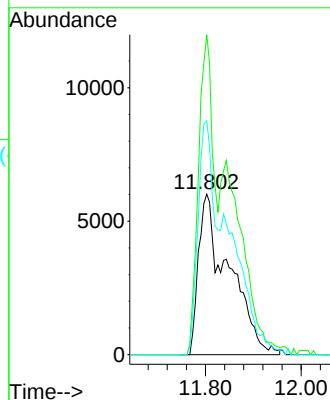
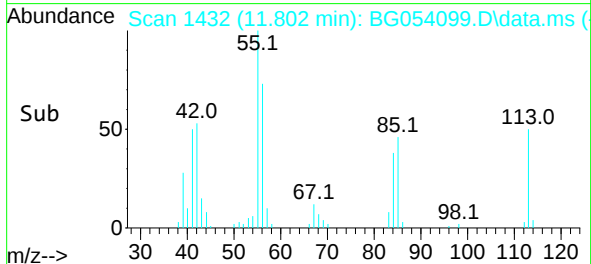
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



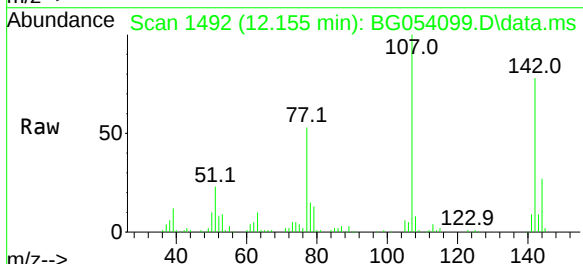
Tgt Ion:113 Resp: 2649
Ion Ratio Lower Upper
113 100
55 199.5 169.8 209.8
56 145.8 141.2 181.2

Manual Integrations
APPROVED

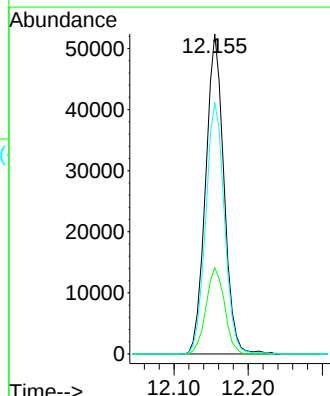
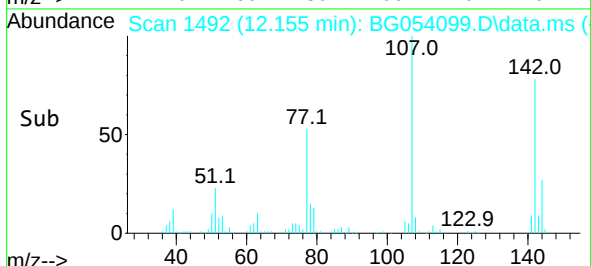
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

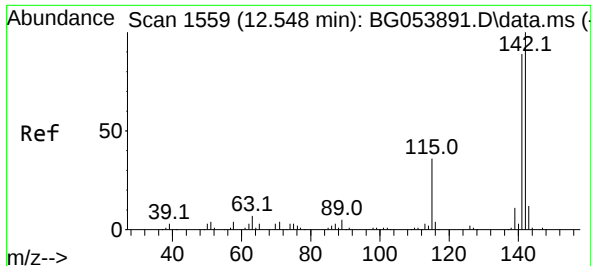


#36
4-Chloro-3-methylphenol
Concen: 57.984 ng
RT: 12.155 min Scan# 1492
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



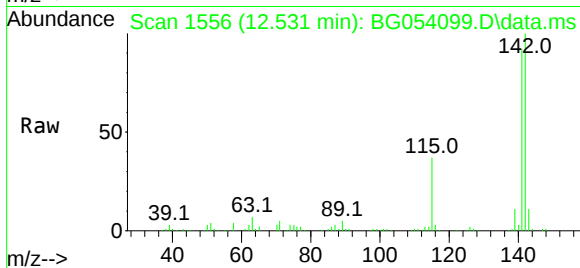
Tgt Ion:107 Resp: 89832
Ion Ratio Lower Upper
107 100
144 26.9 18.5 27.7
142 78.5 55.0 82.4





#37
2-Methylnaphthalene
Concen: 49.224 ng
RT: 12.531 min Scan# 1556
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

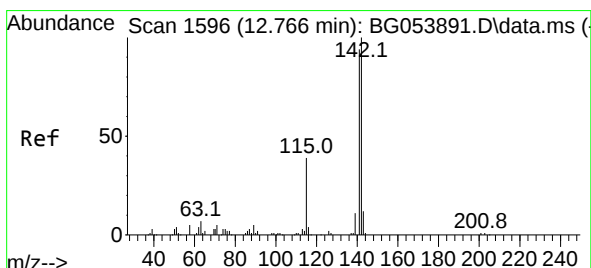
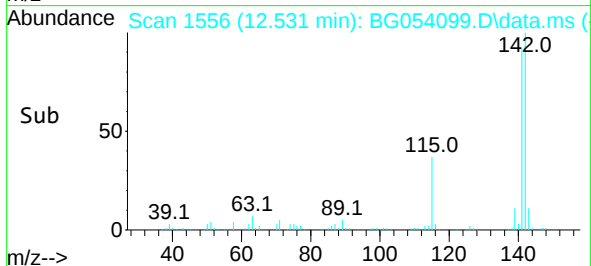
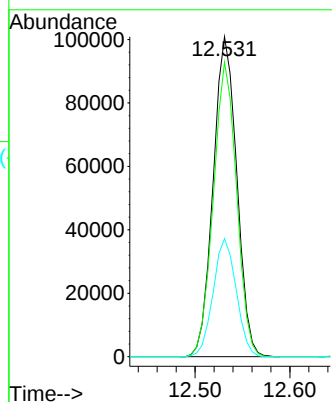
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:142 Resp: 174448
Ion Ratio Lower Upper
142 100
141 92.0 72.3 108.5
115 36.9 33.7 50.5

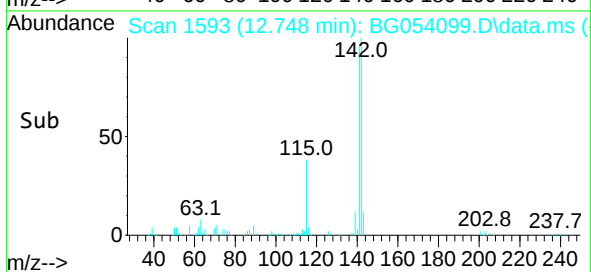
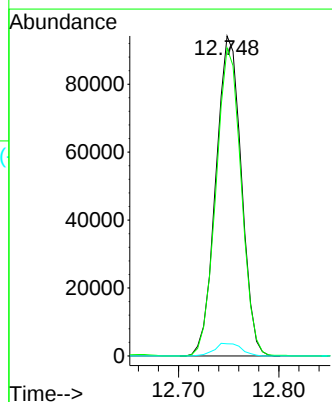
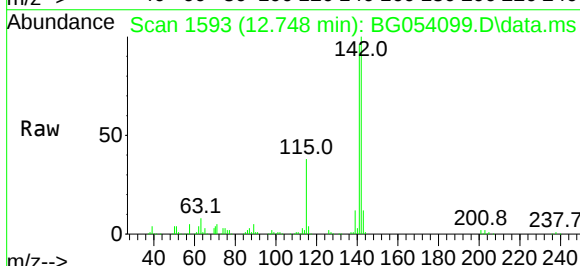
Manual Integrations
APPROVED

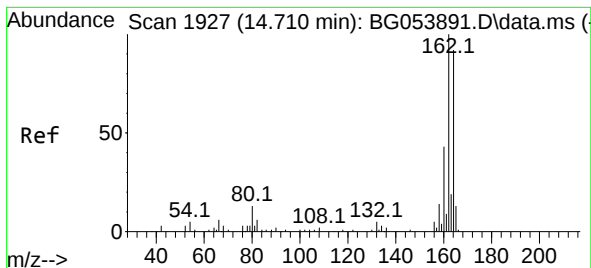
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#38
1-Methylnaphthalene
Concen: 47.992 ng
RT: 12.748 min Scan# 1593
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

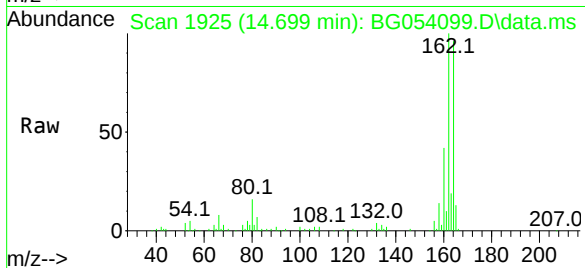
Tgt Ion:142 Resp: 165611
Ion Ratio Lower Upper
142 100
141 96.2 76.4 114.6
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

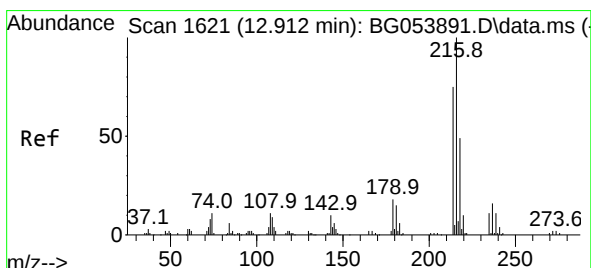
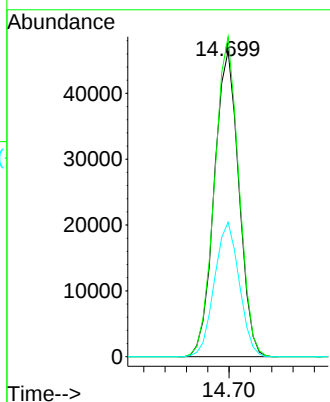
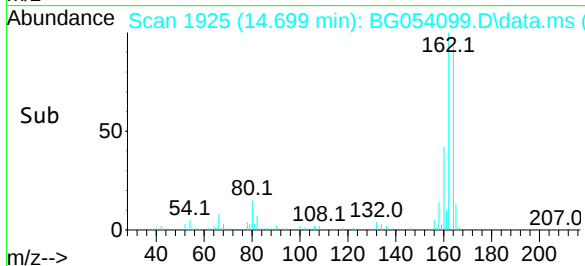
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



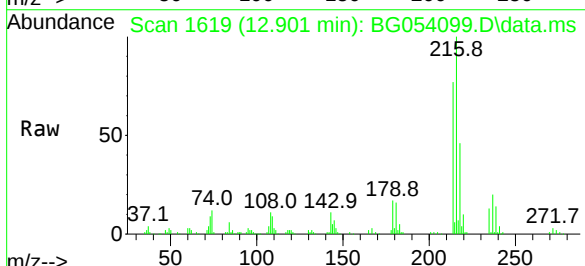
Tgt Ion:164 Resp: 7438
Ion Ratio Lower Upper
164 100
162 104.6 82.3 123.5
160 44.0 34.2 51.2

Manual Integrations
APPROVED

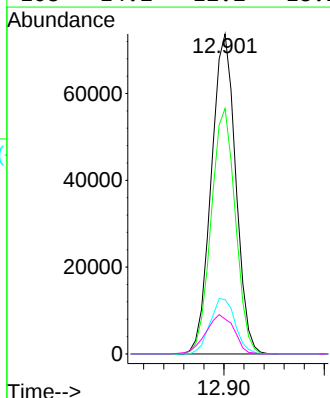
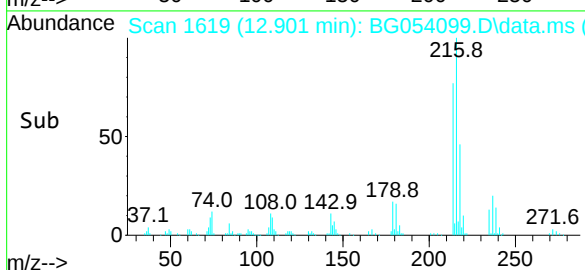
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

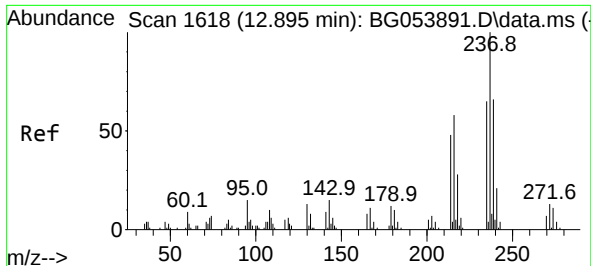


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.312 ng
RT: 12.901 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



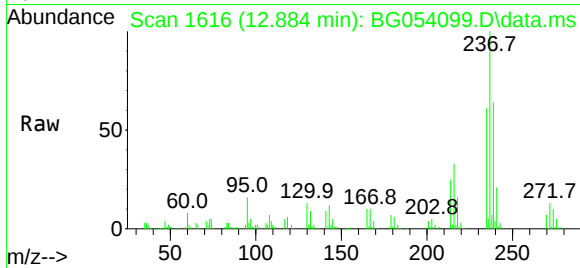
Tgt Ion:216 Resp: 124140
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.8 16.1 24.1
108 14.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 93.360 ng
RT: 12.884 min Scan# 1616
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

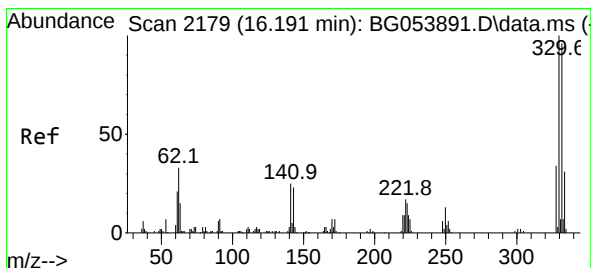
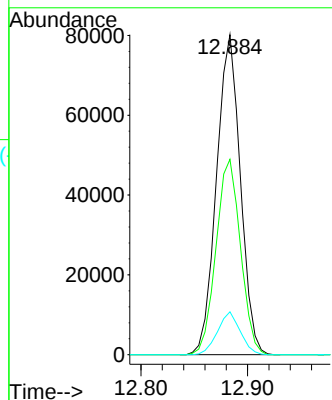
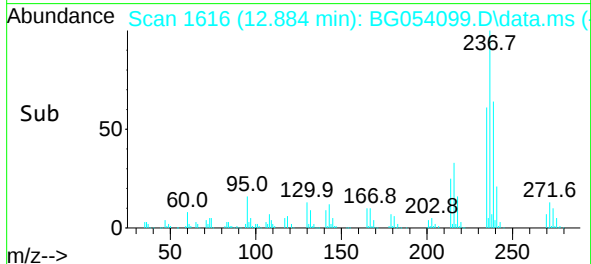
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



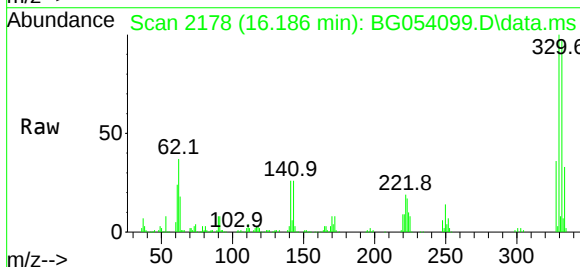
Tgt Ion:237 Resp: 124598
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.4 0.0 30.1

Manual Integrations
APPROVED

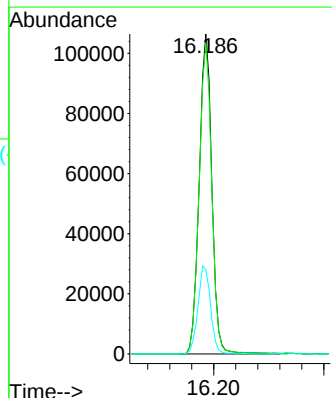
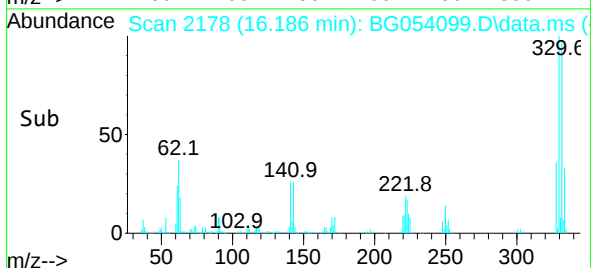
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

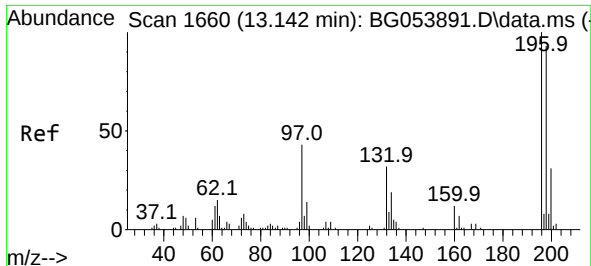


#42
2,4,6-Tribromophenol
Concen: 142.200 ng
RT: 16.186 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



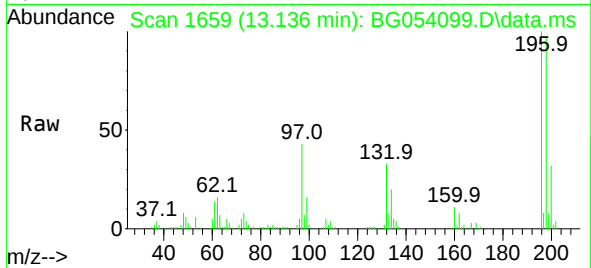
Tgt Ion:330 Resp: 169943
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 27.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 50.869 ng
RT: 13.136 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

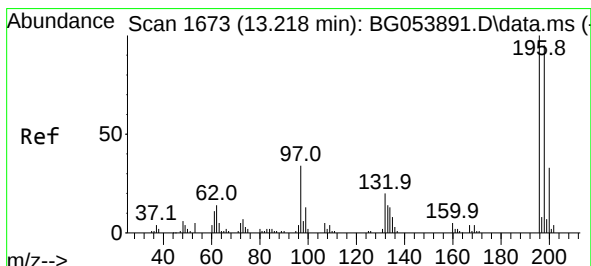
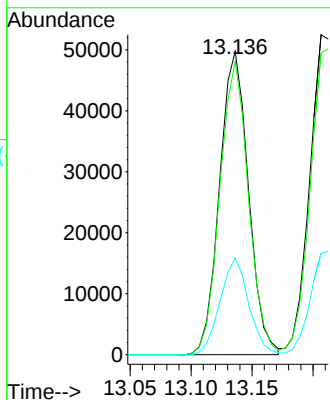
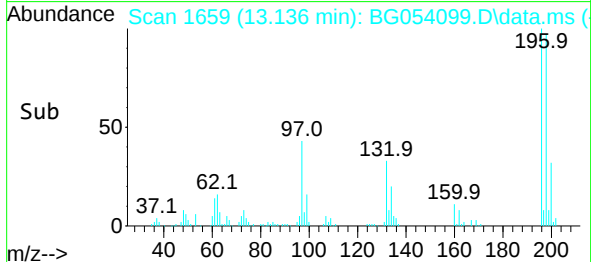
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



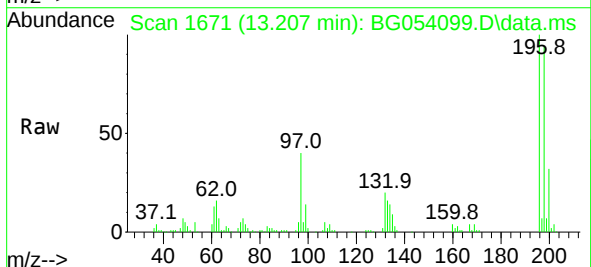
Tgt Ion:196 Resp: 81898
Ion Ratio Lower Upper
196 100
198 96.7 74.1 111.1
200 32.0 24.7 37.1

Manual Integrations
APPROVED

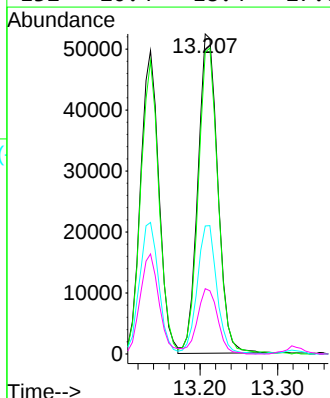
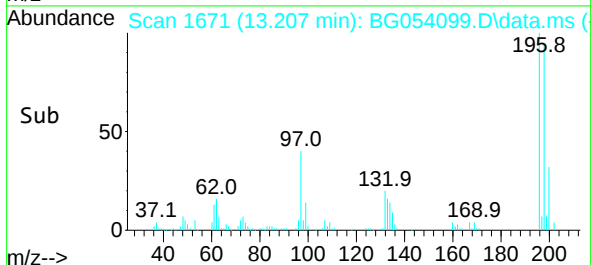
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

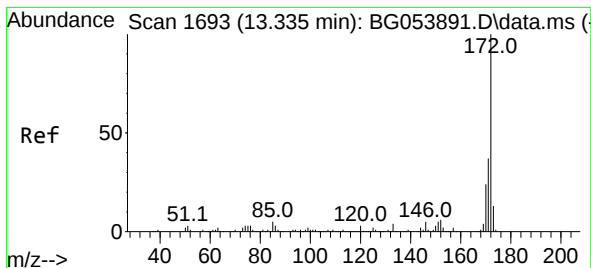


#44
2,4,5-Trichlorophenol
Concen: 51.630 ng
RT: 13.207 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



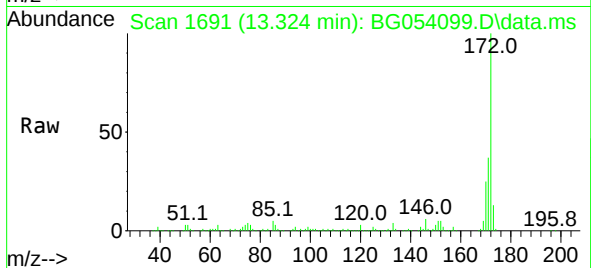
Tgt Ion:196 Resp: 92812
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 40.0 39.8 59.6
132 20.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 85.791 ng
RT: 13.324 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

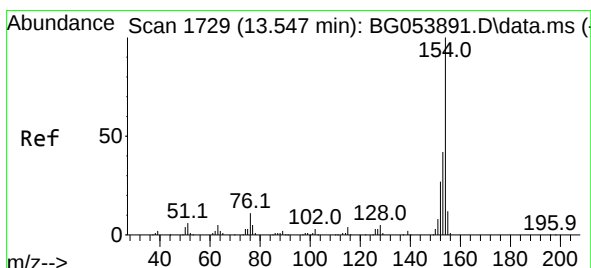
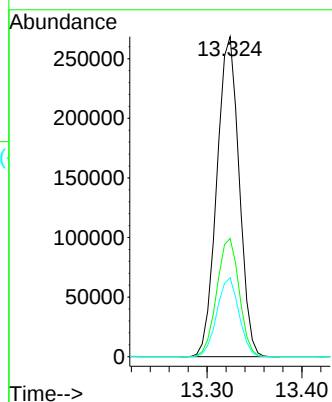
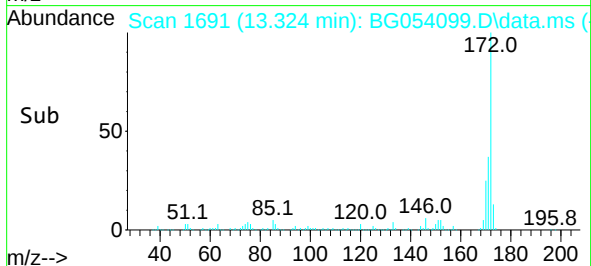
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



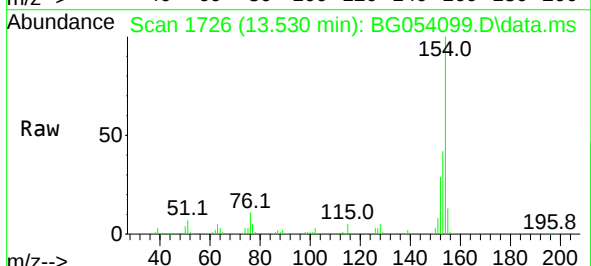
Tgt Ion:172 Resp: 438840
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.6 18.9 28.3

Manual Integrations
APPROVED

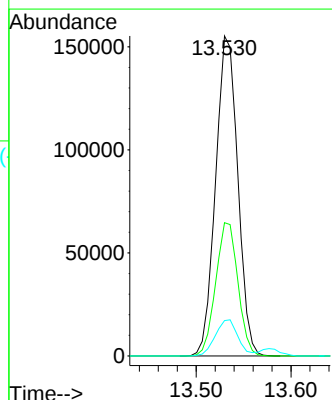
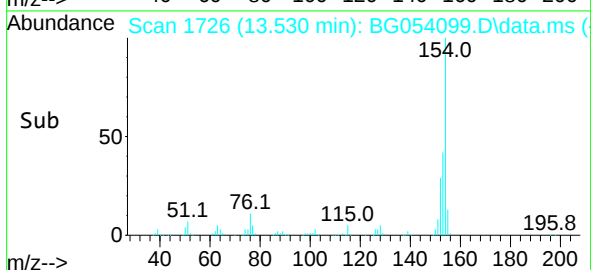
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

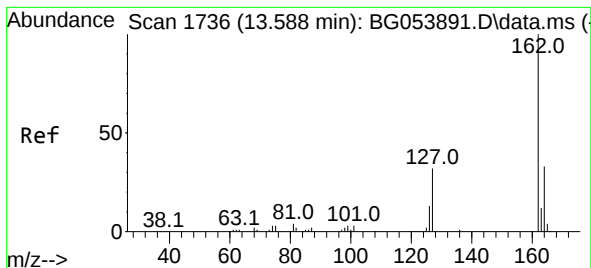


#46
1,1'-Biphenyl
Concen: 48.713 ng
RT: 13.530 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



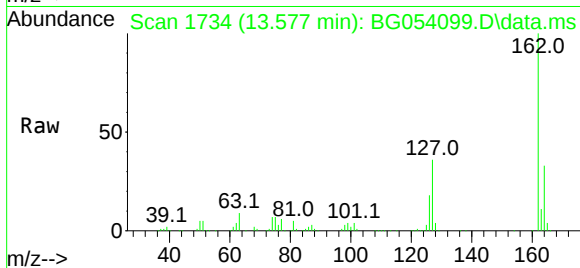
Tgt Ion:154 Resp: 252394
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 11.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.856 ng
RT: 13.577 min Scan# 1734
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

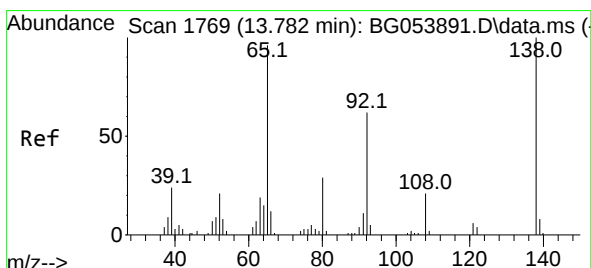
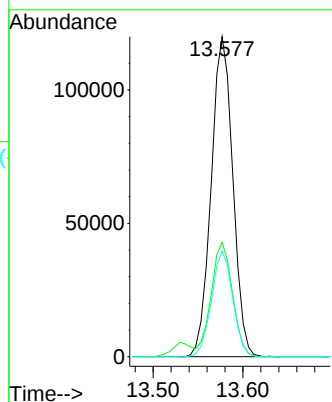
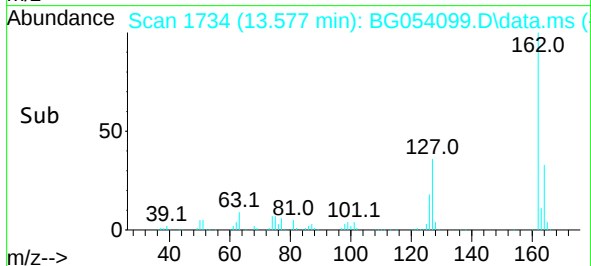
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:162 Resp: 20066
Ion Ratio Lower Upper
162 100
127 35.8 30.6 45.8
164 33.0 26.5 39.7

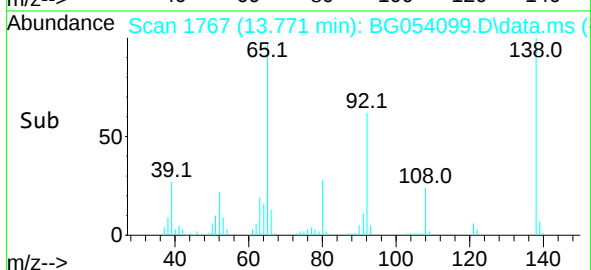
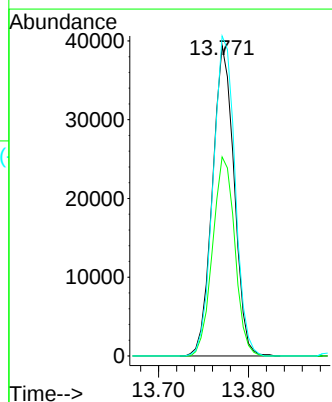
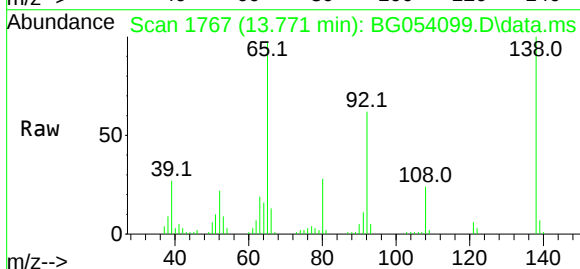
Manual Integrations
APPROVED

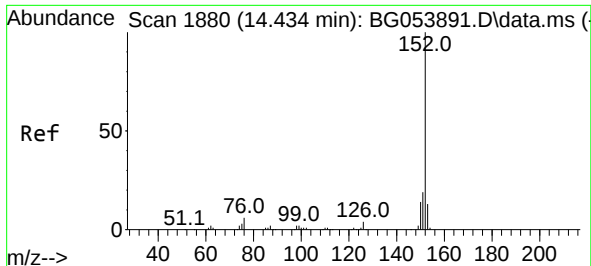
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#48
2-Nitroaniline
Concen: 59.185 ng
RT: 13.771 min Scan# 1767
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

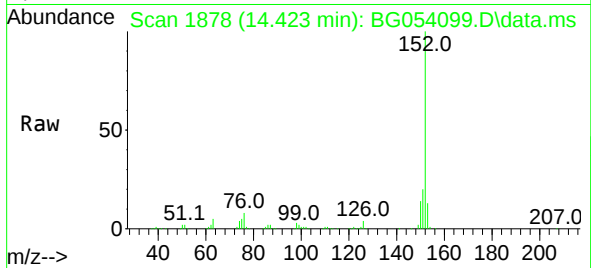
Tgt Ion: 65 Resp: 66016
Ion Ratio Lower Upper
65 100
92 64.2 51.5 77.3
138 103.1 71.3 106.9





#49
Acenaphthylene
Concen: 49.437 ng
RT: 14.423 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

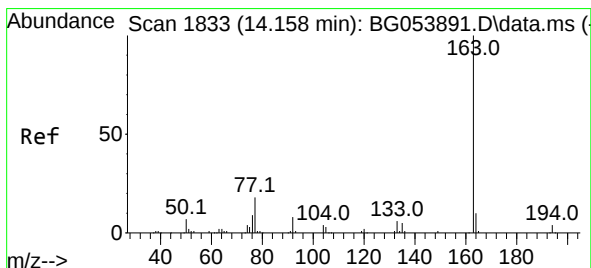
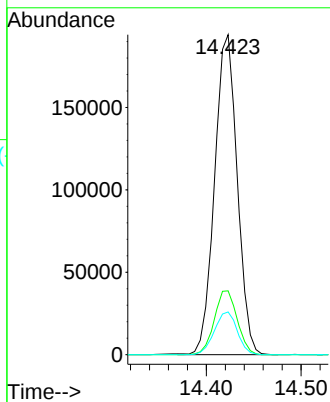
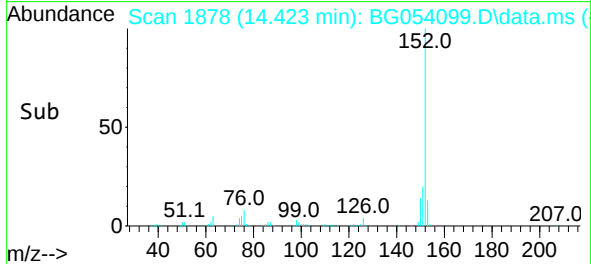
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



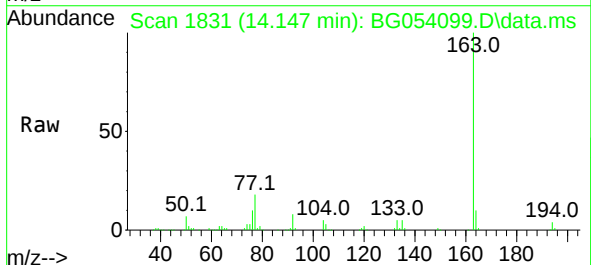
Tgt Ion:152 Resp: 322340
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

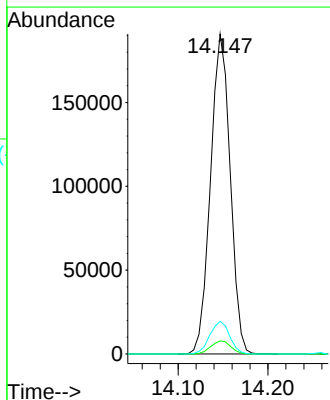
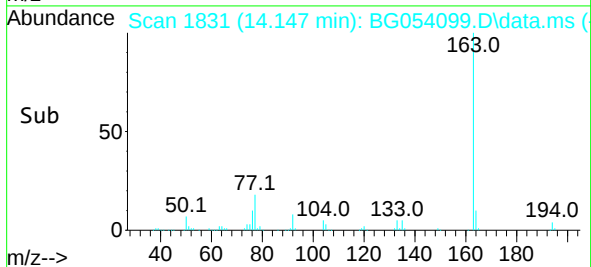
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

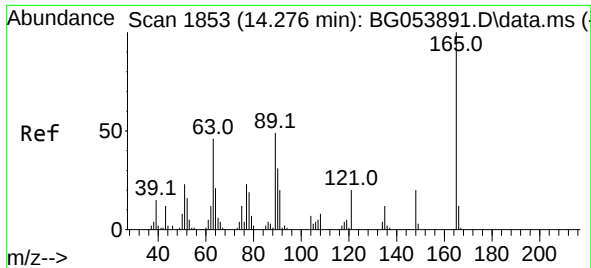


#50
Dimethylphthalate
Concen: 51.272 ng
RT: 14.147 min Scan# 1831
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:163 Resp: 290449
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.120 ng
RT: 14.264 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

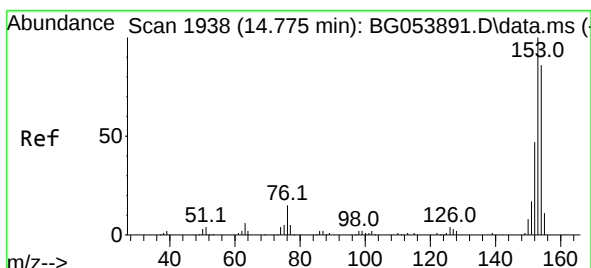
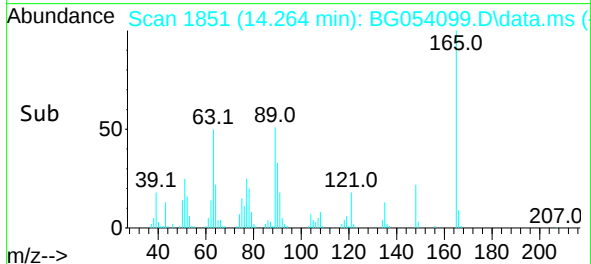
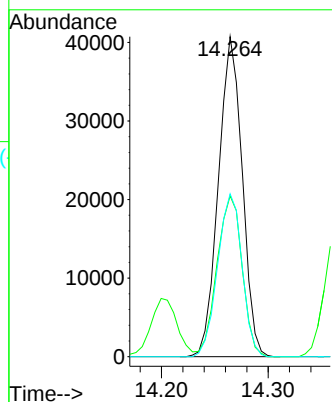
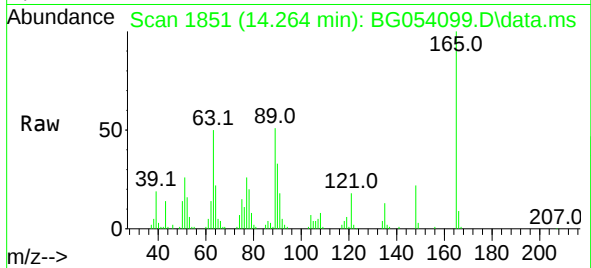
SP-EXC-3MSD

Tgt Ion:165 Resp: 6308
Ion Ratio Lower Upper
165 100
63 50.2 54.1 81.1
89 50.9 54.8 82.2

Manual Integrations

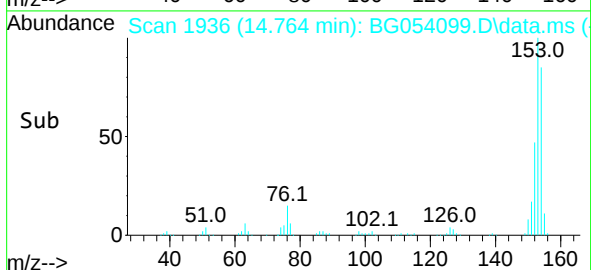
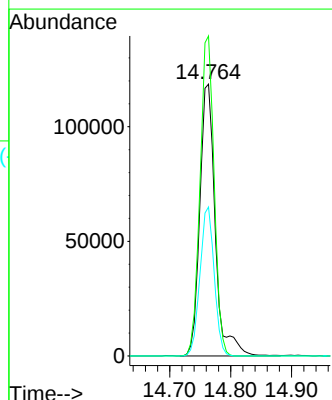
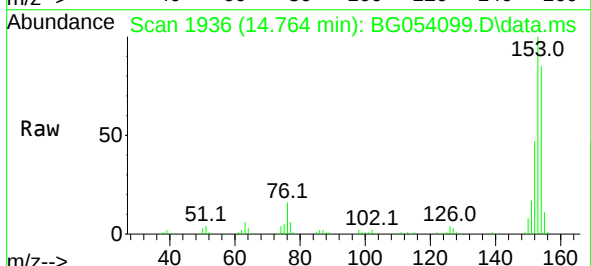
APPROVED

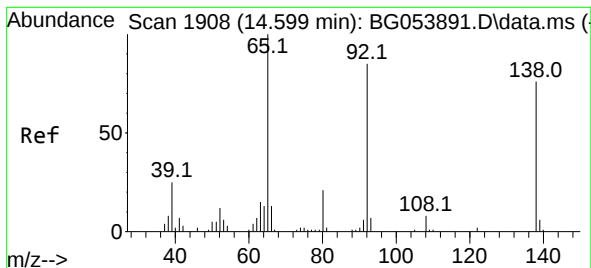
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#52
Acenaphthene
Concen: 50.375 ng
RT: 14.764 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

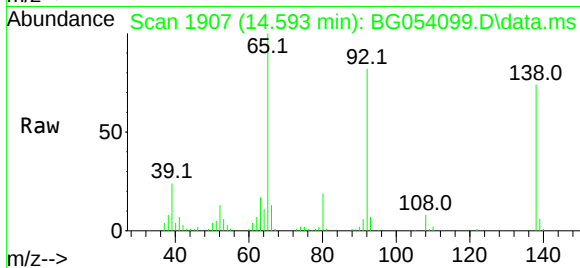
Tgt Ion:154 Resp: 209367
Ion Ratio Lower Upper
154 100
153 117.7 92.7 139.1
152 54.8 42.6 64.0





#53
3-Nitroaniline
Concen: 39.042 ng
RT: 14.593 min Scan# 1907
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

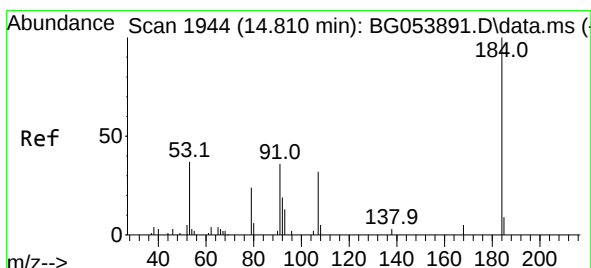
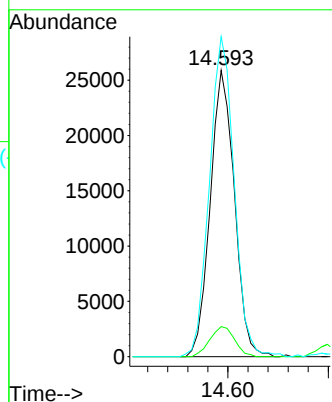
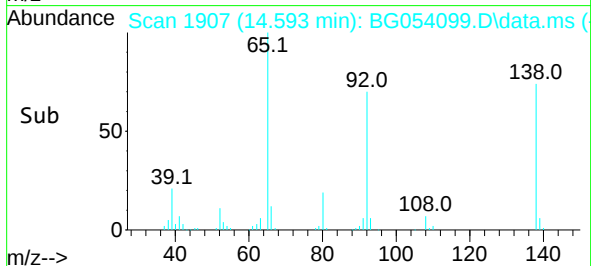
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:138 Resp: 43292
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 111.8 101.9 152.9

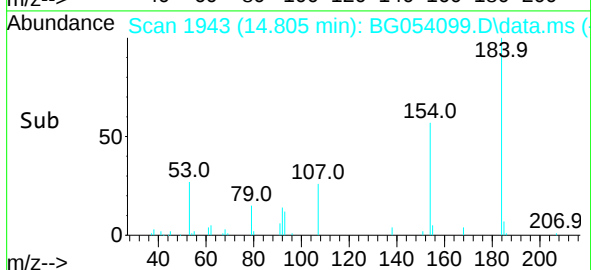
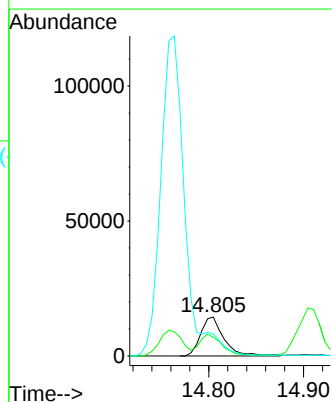
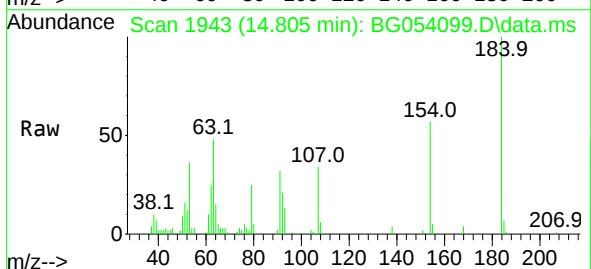
Manual Integrations
APPROVED

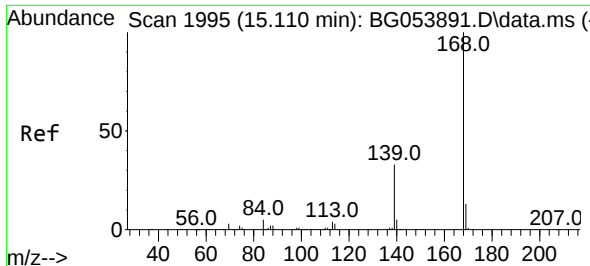
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#54
2,4-Dinitrophenol
Concen: 42.288 ng
RT: 14.805 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

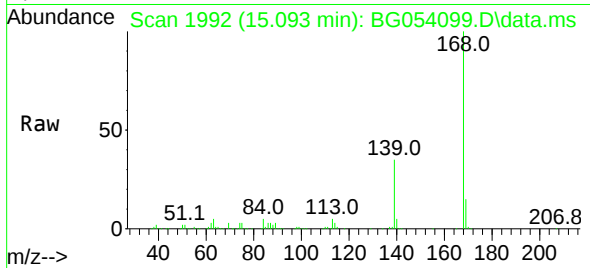
Tgt Ion:184 Resp: 24405
Ion Ratio Lower Upper
184 100
63 47.9 61.1 91.7#
154 56.5 60.6 91.0#





#55
Dibenzofuran
Concen: 49.852 ng
RT: 15.093 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

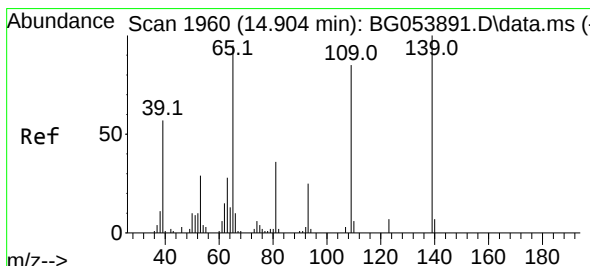
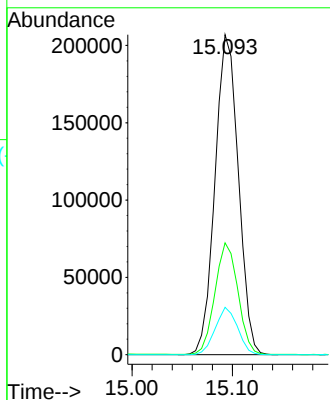
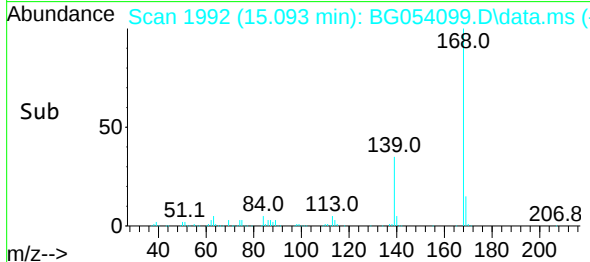
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:168 Resp: 333824
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 14.8 10.3 15.5

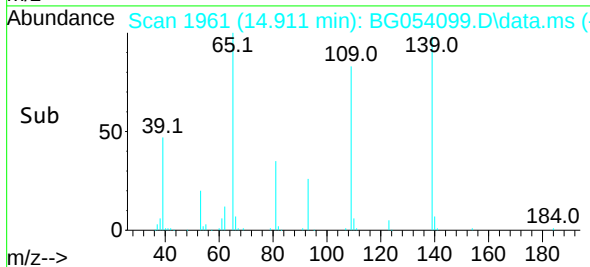
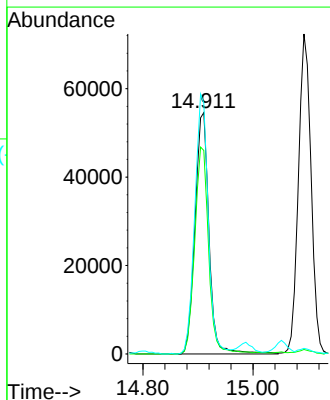
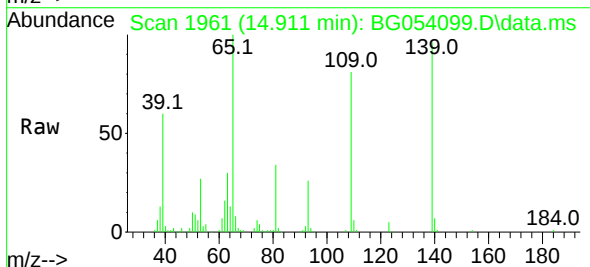
Manual Integrations
APPROVED

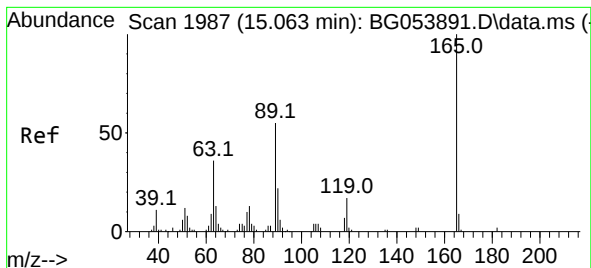
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#56
4-Nitrophenol
Concen: 122.950 ng
RT: 14.911 min Scan# 1961
Delta R.T. 0.013 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

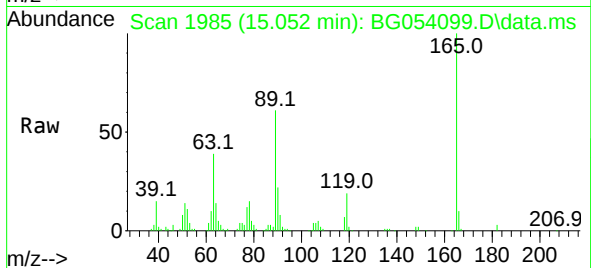
Tgt Ion:139 Resp: 96792
Ion Ratio Lower Upper
139 100
109 84.4 88.5 128.5#
65 104.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 58.181 ng
RT: 15.052 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

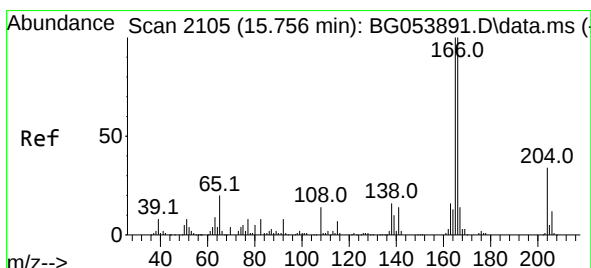
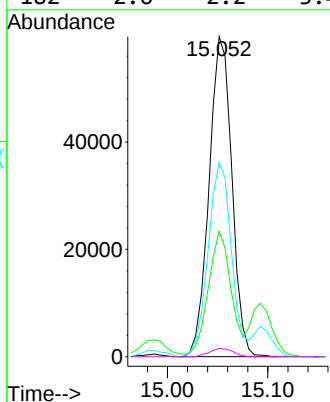
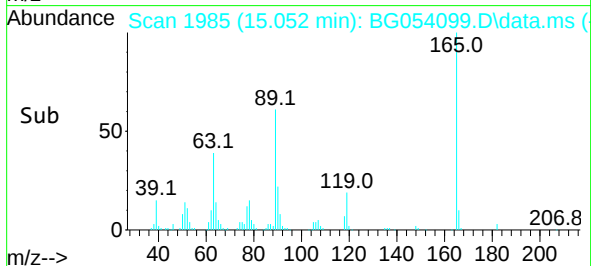
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



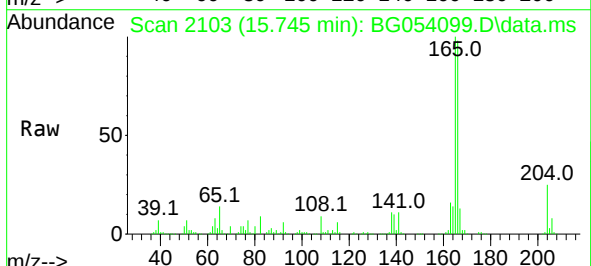
Tgt Ion:165 Resp: 94040
Ion Ratio Lower Upper
165 100
63 39.2 34.6 52.0
89 60.7 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
APPROVED

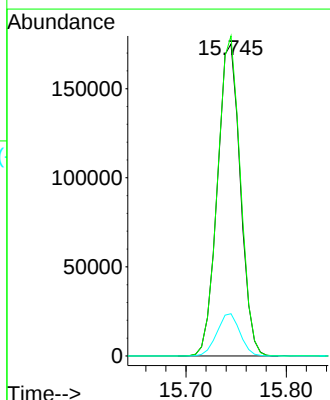
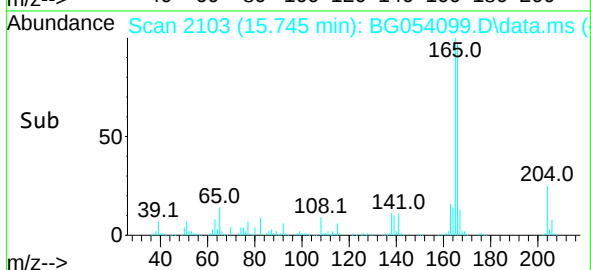
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#58
Fluorene
Concen: 50.536 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



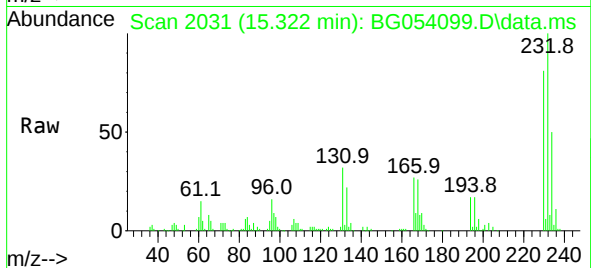
Tgt Ion:166 Resp: 277851
Ion Ratio Lower Upper
166 100
165 102.6 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.360 ng
RT: 15.322 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

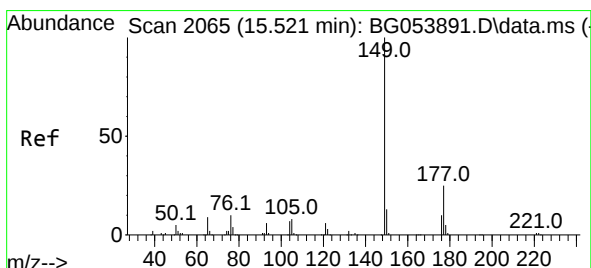
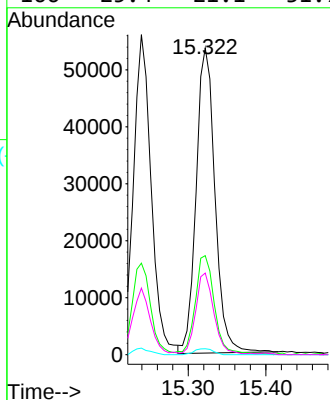
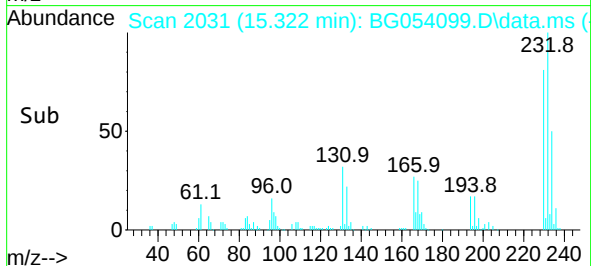
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



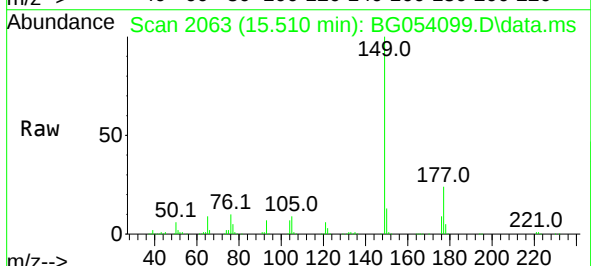
Tgt Ion:232 Resp: 90290
Ion Ratio Lower Upper
232 100
131 33.5 30.6 46.0
130 2.0 1.8 2.8
166 25.4 21.1 31.7

Manual Integrations
APPROVED

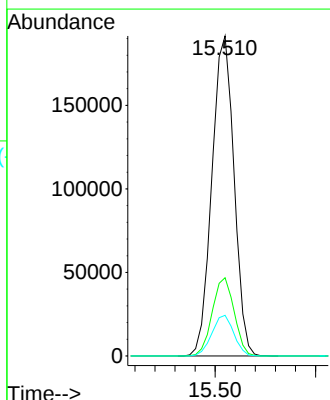
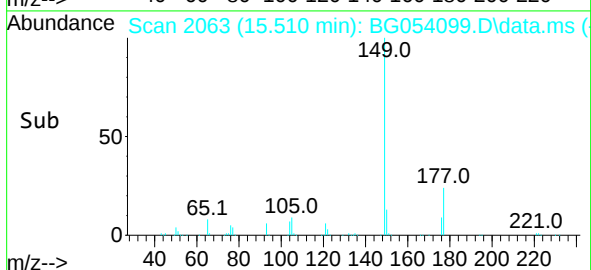
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

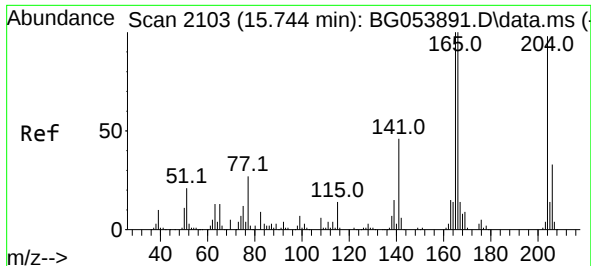


#60
Diethylphthalate
Concen: 53.321 ng
RT: 15.510 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



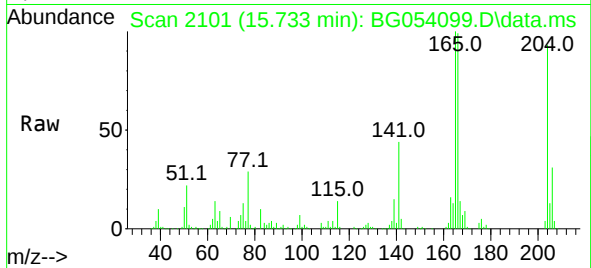
Tgt Ion:149 Resp: 292520
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.213 ng
RT: 15.733 min Scan# 2101
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

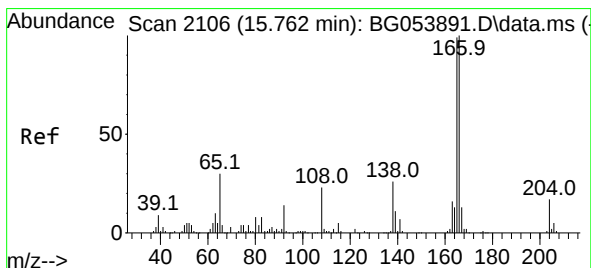
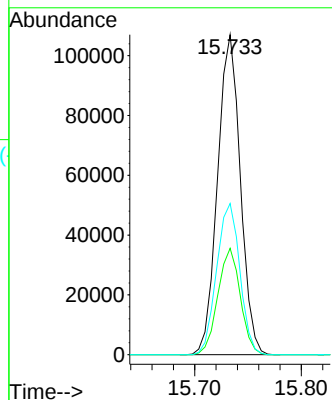
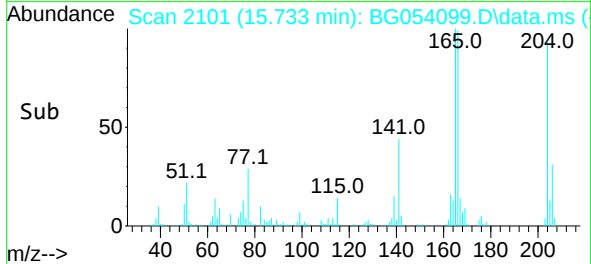
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



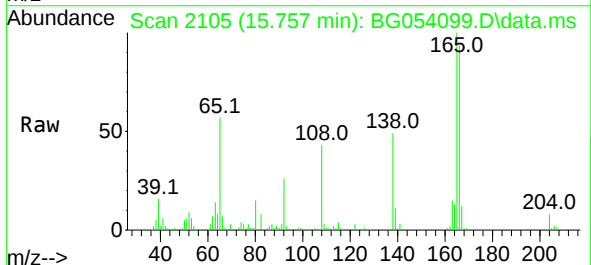
Tgt Ion:204 Resp: 158690
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 47.3 45.3 67.9

Manual Integrations
APPROVED

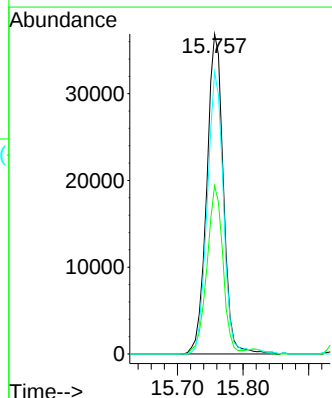
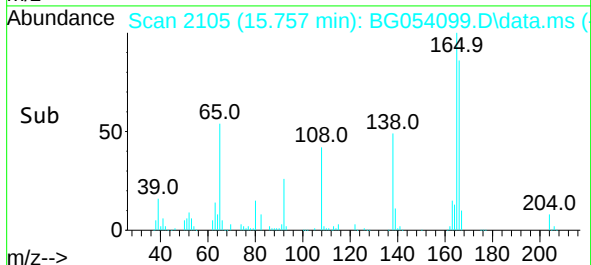
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

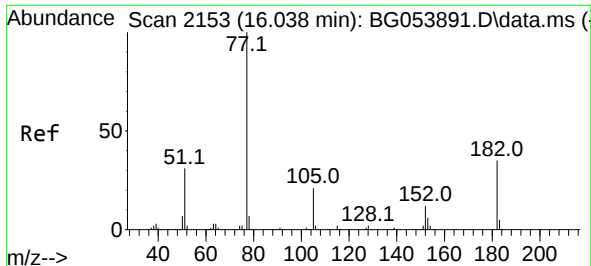


#62
4-Nitroaniline
Concen: 56.060 ng
RT: 15.757 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:138 Resp: 64827
Ion Ratio Lower Upper
138 100
92 52.6 40.5 80.5
108 88.1 103.7 143.7#





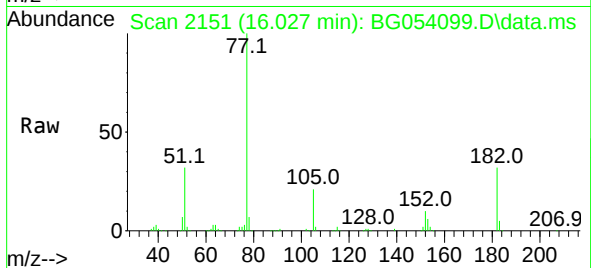
#63
Azobenzene
Concen: 54.986 ng
RT: 16.027 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SP-EXC-3MSD

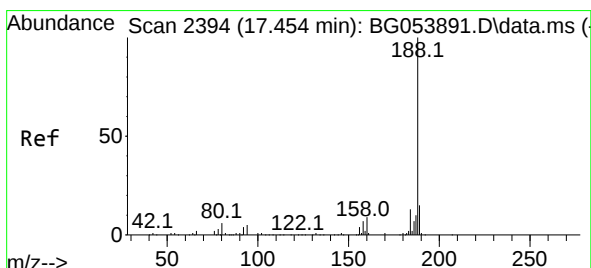
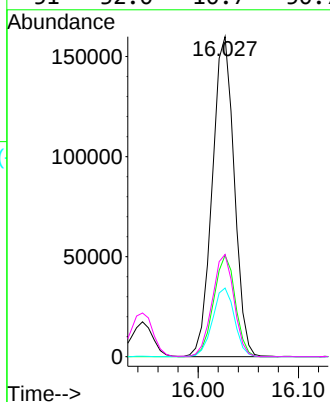
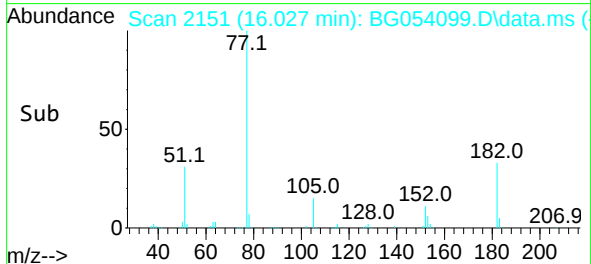


Tgt Ion: 77 Resp: 242810
Ion Ratio Lower Upper
77 100
182 31.7 3.8 43.8
105 21.5 0.0 37.8
51 32.0 10.7 50.7

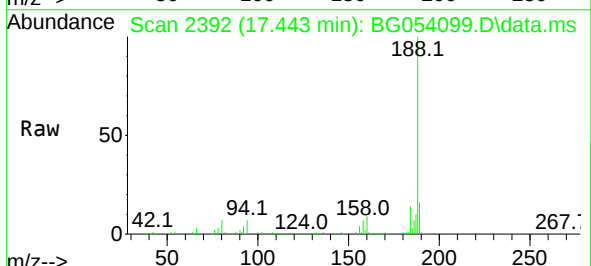
Manual Integrations

APPROVED

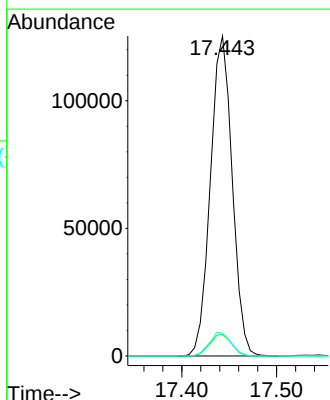
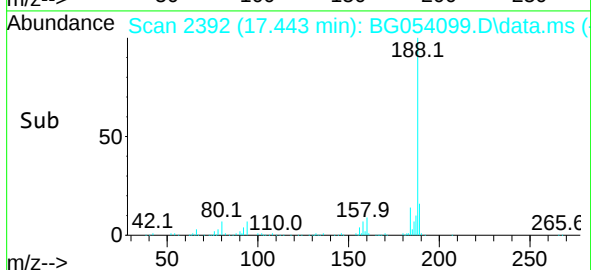
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

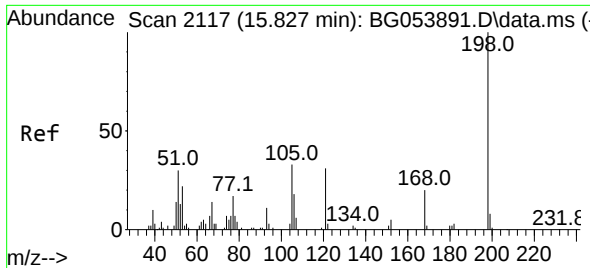


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:188 Resp: 200281
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.1 6.8 10.2





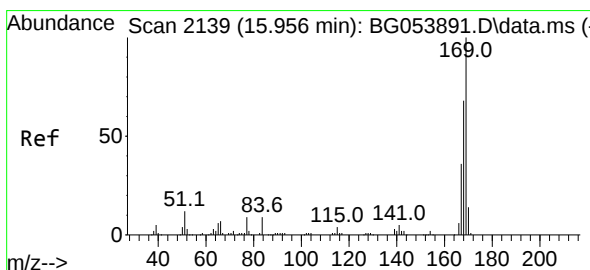
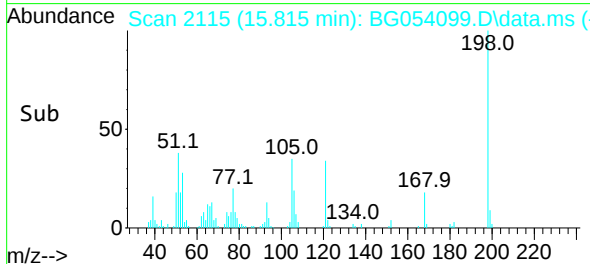
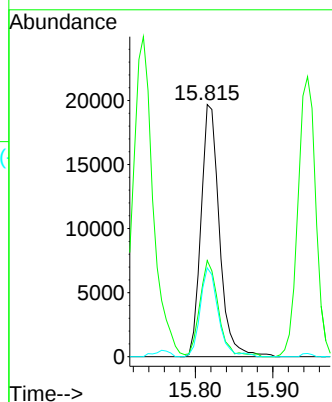
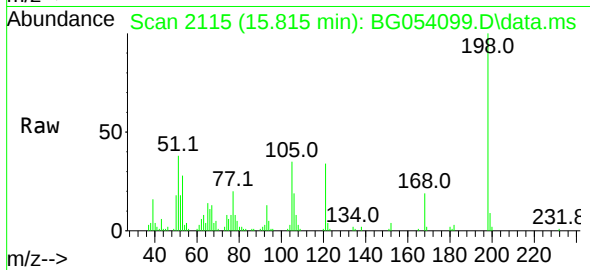
#65
4,6-Dinitro-2-methylphenol
Concen: 32.398 ng
RT: 15.815 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD

Tgt Ion:198 Resp: 32372
Ion Ratio Lower Upper
198 100
51 38.1 28.1 68.1
105 35.2 20.3 60.3

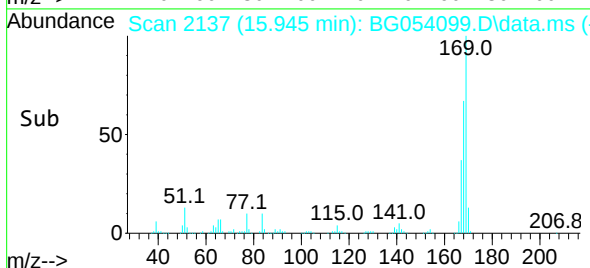
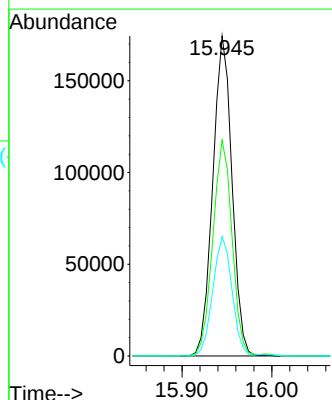
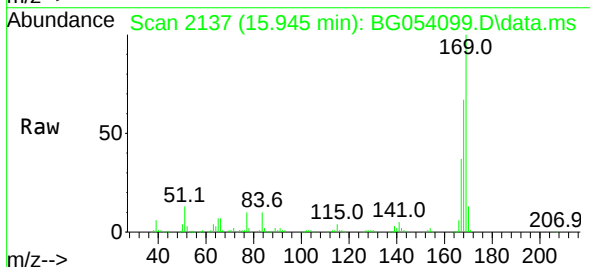
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#66
n-Nitrosodiphenylamine
Concen: 49.575 ng
RT: 15.945 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

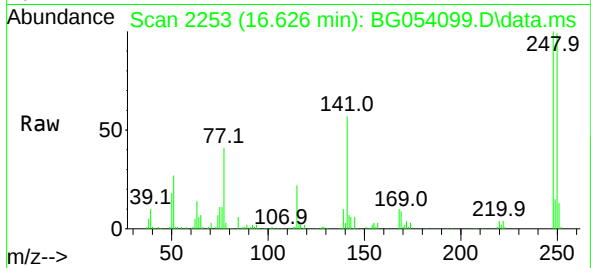
Tgt Ion:169 Resp: 258765
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 37.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 45.542 ng
RT: 16.626 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

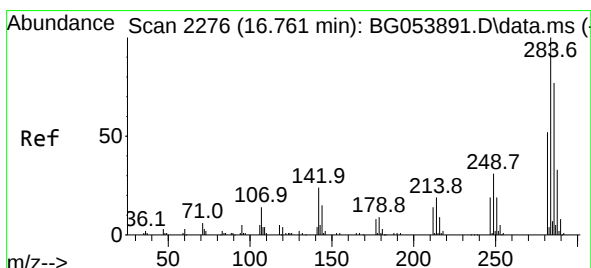
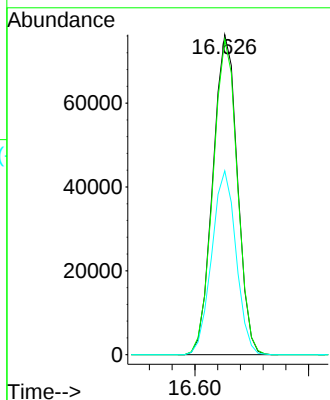
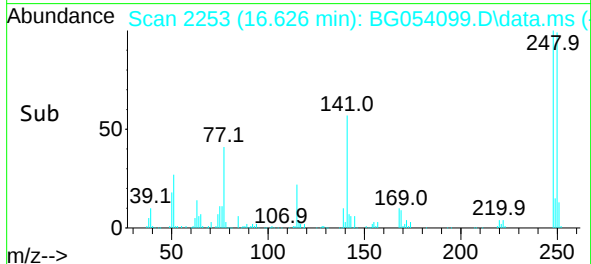
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



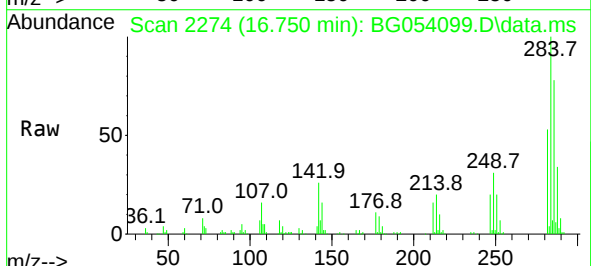
Tgt Ion:248 Resp: 113919
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 57.5 50.0 75.0

Manual Integrations
APPROVED

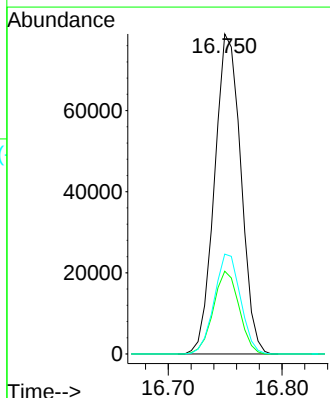
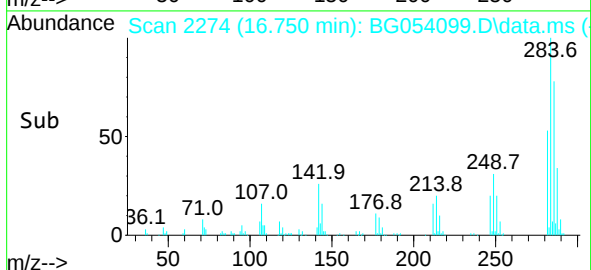
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

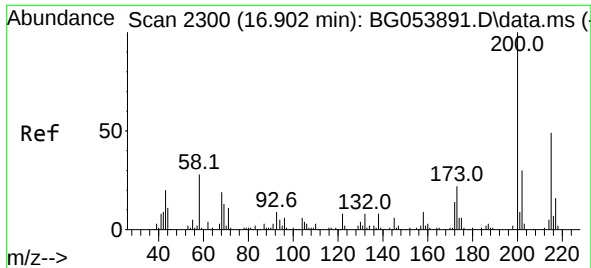


#68
Hexachlorobenzene
Concen: 44.361 ng
RT: 16.750 min Scan# 2274
Delta R.T. -0.005 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



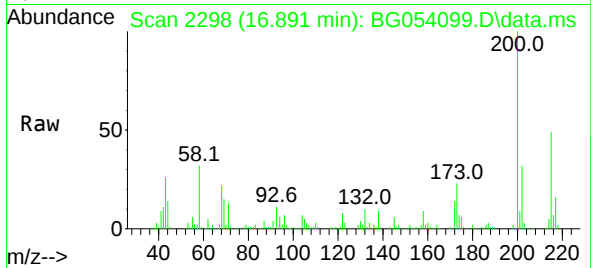
Tgt Ion:284 Resp: 126931
Ion Ratio Lower Upper
284 100
142 25.8 23.6 35.4
249 33.6 25.8 38.6





#69
 Atrazine
 Concen: 55.782 ng
 RT: 16.891 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054099.D
 Acq: 27 Jun 2022 19:47

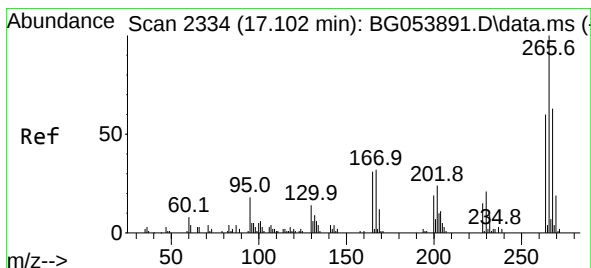
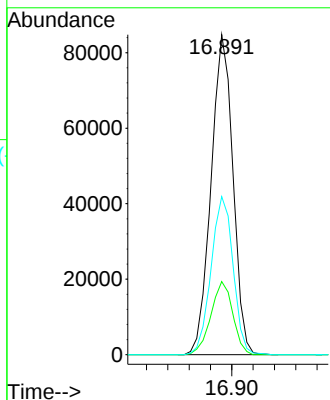
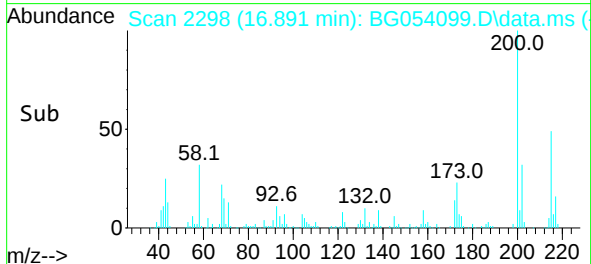
Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3MSD



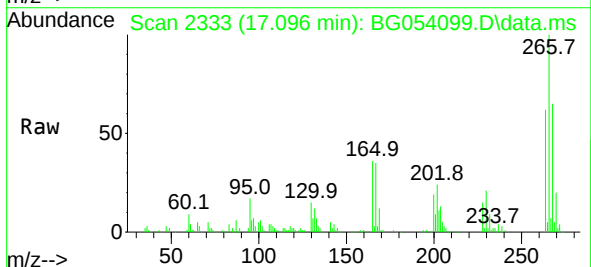
Tgt Ion:200 Resp: 120610
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.7 43.7
 215 49.4 25.2 65.2

Manual Integrations
 APPROVED

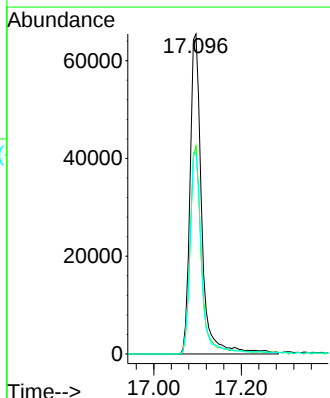
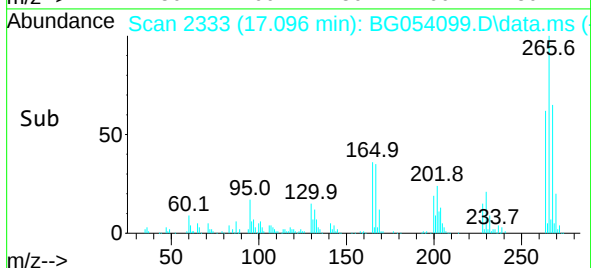
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

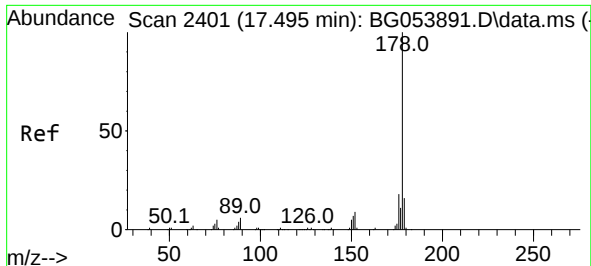


#70
 Pentachlorophenol
 Concen: 91.607 ng
 RT: 17.096 min Scan# 2333
 Delta R.T. 0.001 min
 Lab File: BG054099.D
 Acq: 27 Jun 2022 19:47



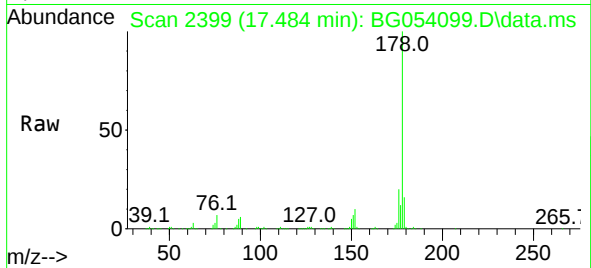
Tgt Ion:266 Resp: 121759
 Ion Ratio Lower Upper
 266 100
 268 69.6 56.2 84.2
 264 62.3 53.0 79.4





#71
Phenanthrene
Concen: 48.766 ng
RT: 17.484 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

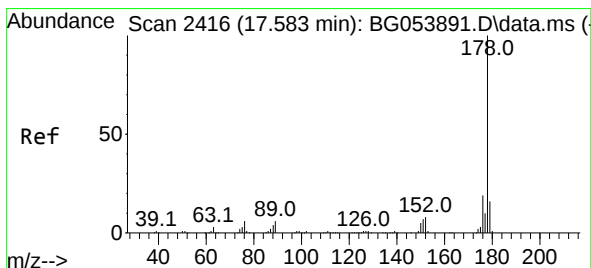
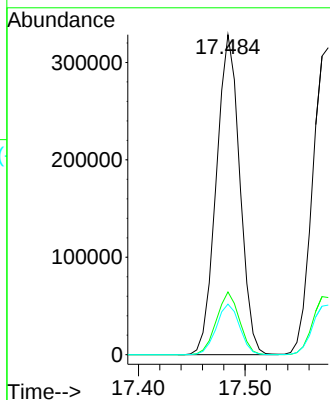
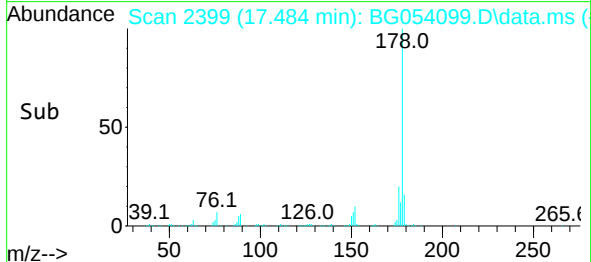
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



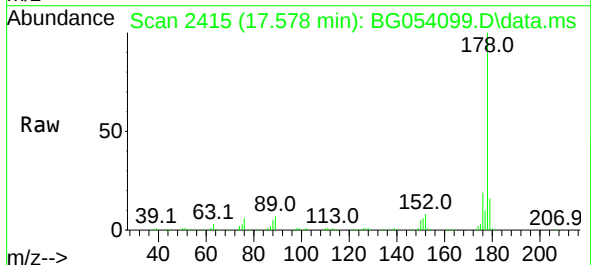
Tgt Ion:178 Resp: 50179
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 15.8 12.1 18.1

Manual Integrations
APPROVED

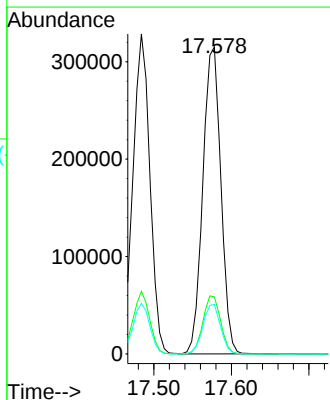
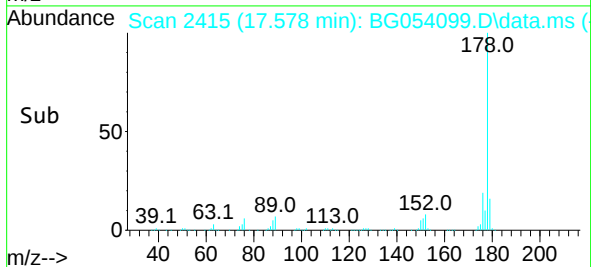
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

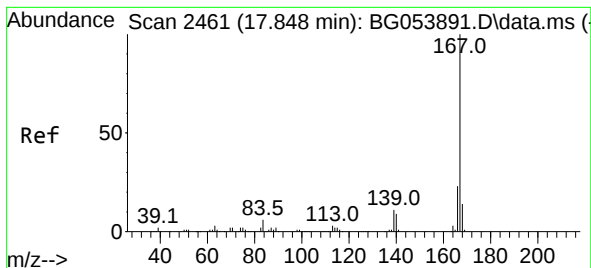


#72
Anthracene
Concen: 50.699 ng
RT: 17.578 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:178 Resp: 509436
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.2 13.0 19.4





#73

Carbazole

Concen: 54.149 ng

RT: 17.842 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

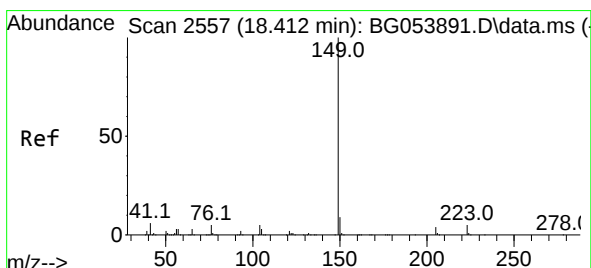
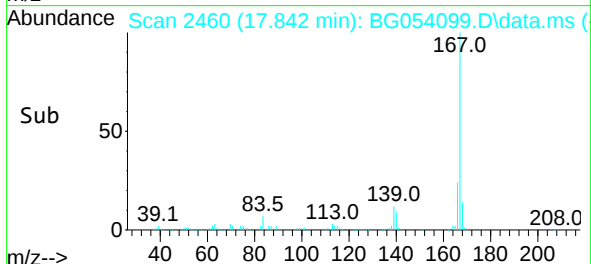
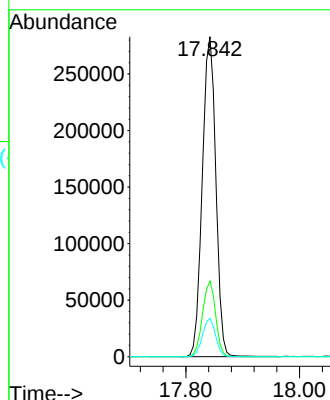
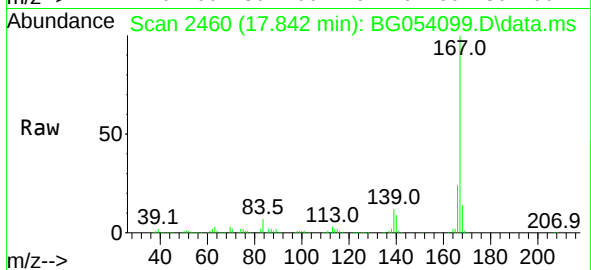
SP-EXC-3MSD

Tgt Ion:167 Resp: 467030
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 12.0 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#74

Di-n-butylphthalate

Concen: 54.122 ng

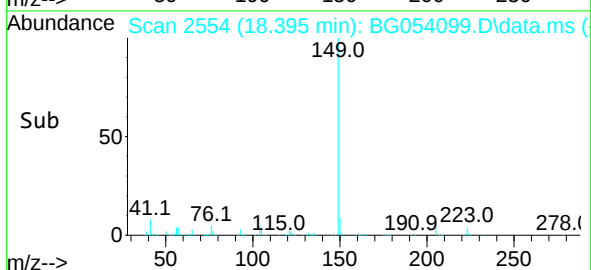
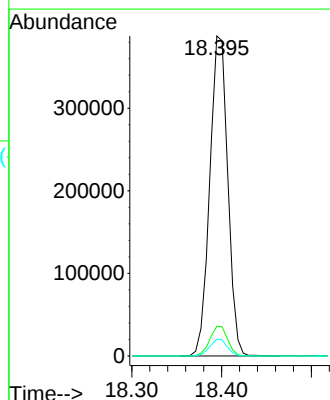
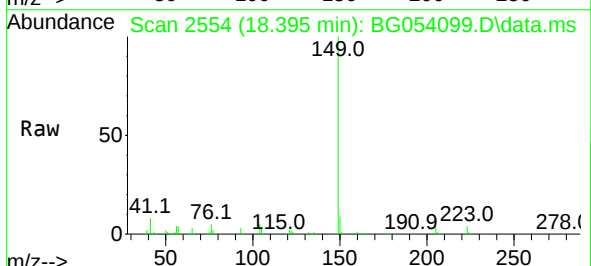
RT: 18.395 min Scan# 2554

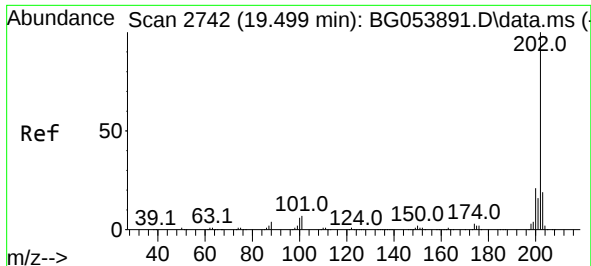
Delta R.T. -0.005 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

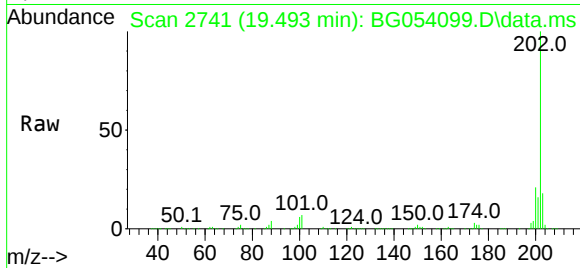
Tgt Ion:149 Resp: 539714
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 48.594 ng
RT: 19.493 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

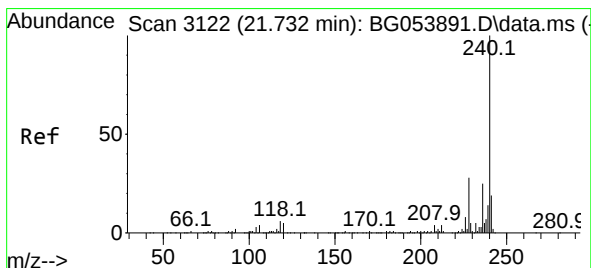
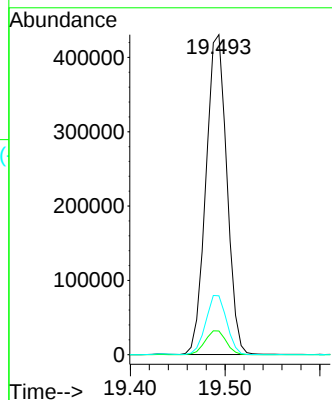
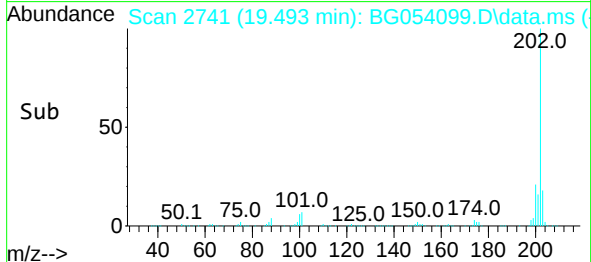
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



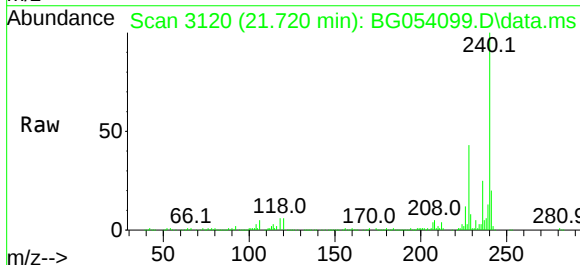
Tgt Ion:202 Resp: 656400
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.9
203 18.4 0.0 37.2

Manual Integrations
APPROVED

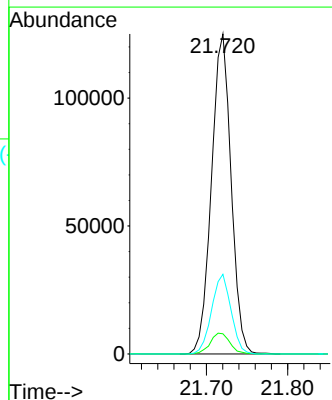
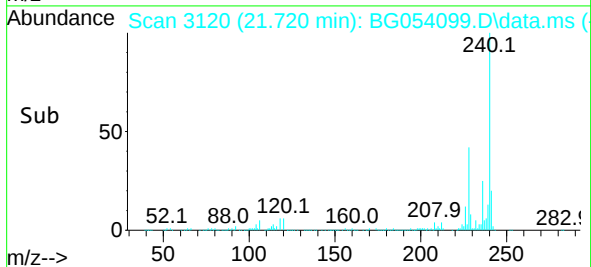
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

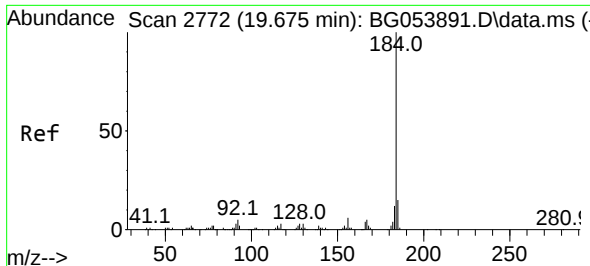


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.720 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



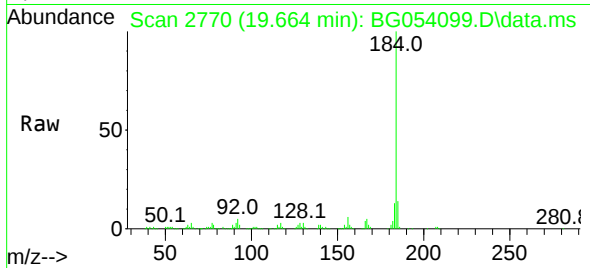
Tgt Ion:240 Resp: 209396
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.9 20.2 30.4





#77
Benzidine
Concen: 40.626 ng
RT: 19.664 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

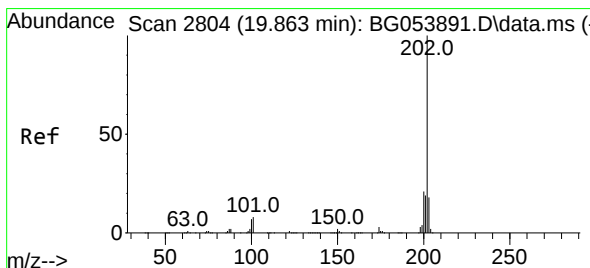
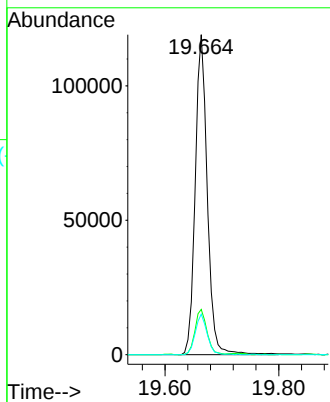
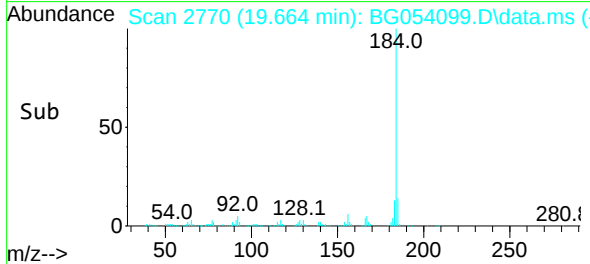
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:184 Resp: 176170
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.6 8.9 13.3

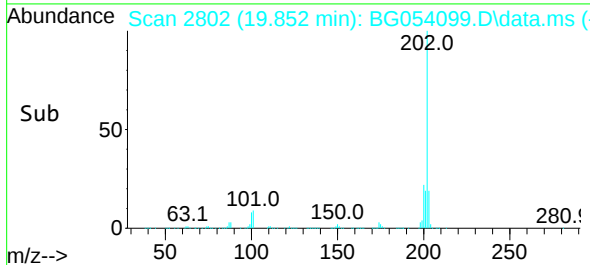
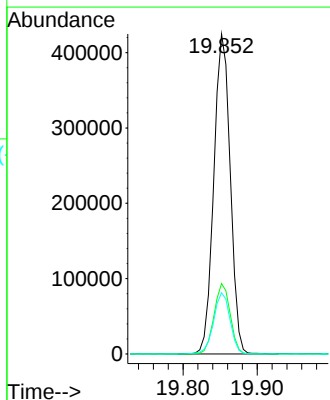
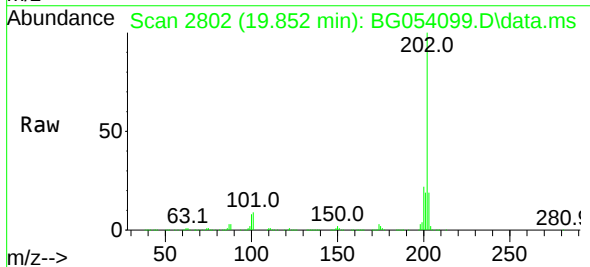
Manual Integrations
APPROVED

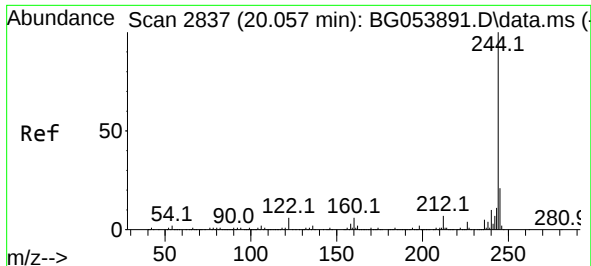
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#78
Pyrene
Concen: 51.678 ng
RT: 19.852 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

Tgt Ion:202 Resp: 653568
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.1 14.6 21.8





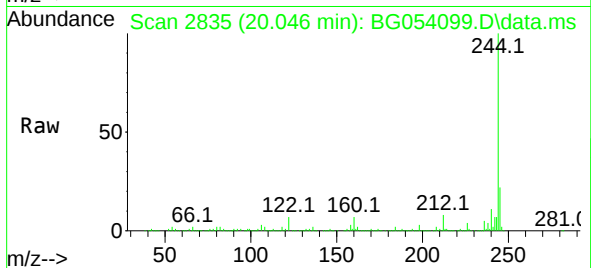
#79
 Terphenyl-d14
 Concen: 100.815 ng
 RT: 20.046 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054099.D
 Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SP-EXC-3MSD

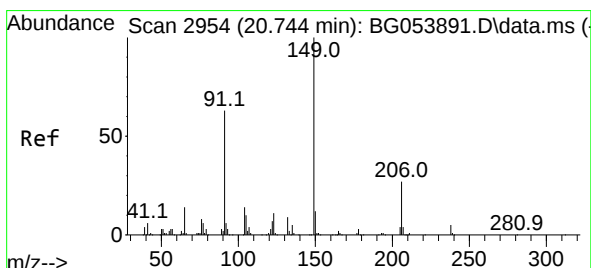
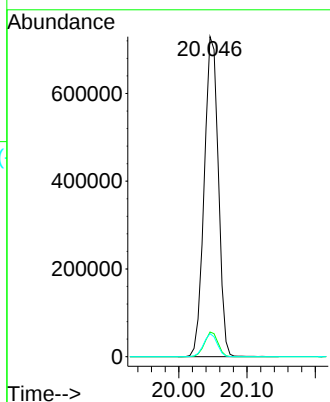
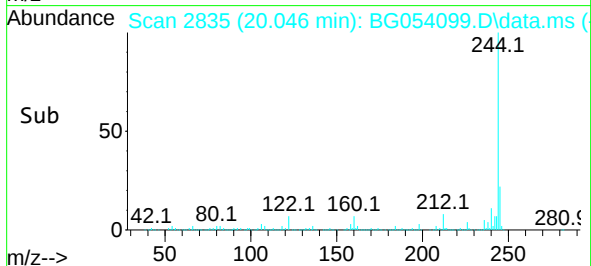


Tgt Ion:244 Resp: 1048134
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.2 5.0 7.4

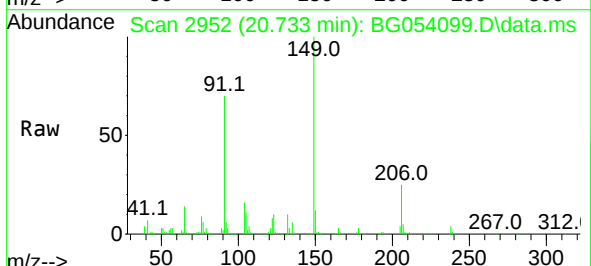
Manual Integrations

APPROVED

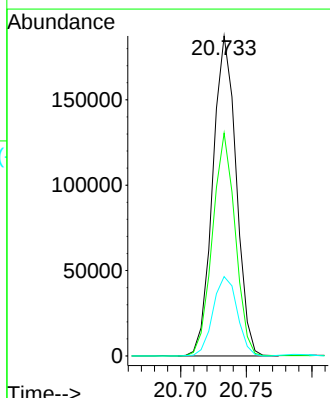
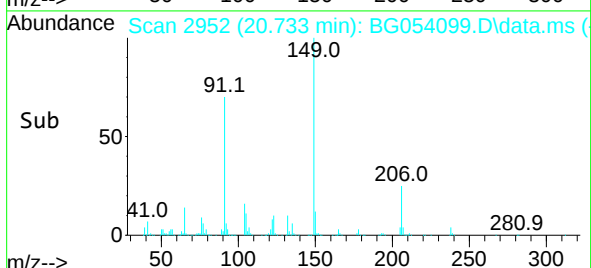
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

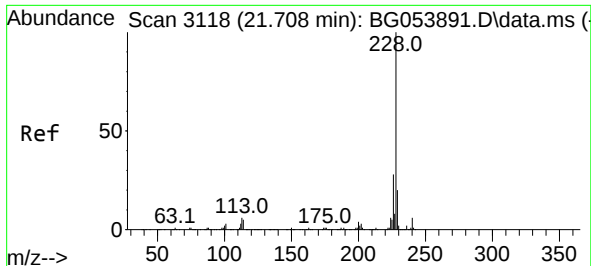


#80
 Butylbenzylphthalate
 Concen: 57.394 ng
 RT: 20.733 min Scan# 2952
 Delta R.T. 0.001 min
 Lab File: BG054099.D
 Acq: 27 Jun 2022 19:47



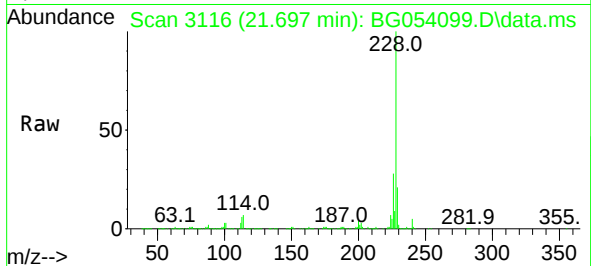
Tgt Ion:149 Resp: 232661
 Ion Ratio Lower Upper
 149 100
 91 69.6 59.6 89.4
 206 24.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.952 ng
RT: 21.697 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

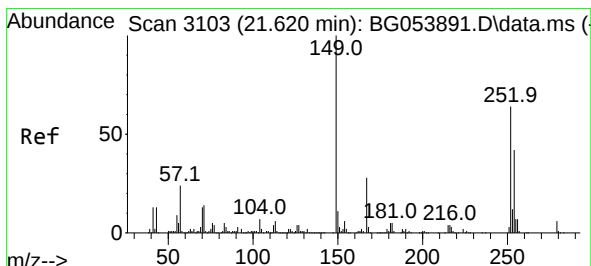
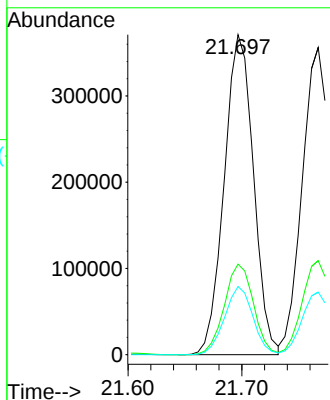
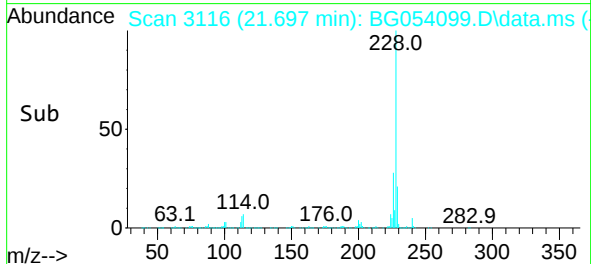
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



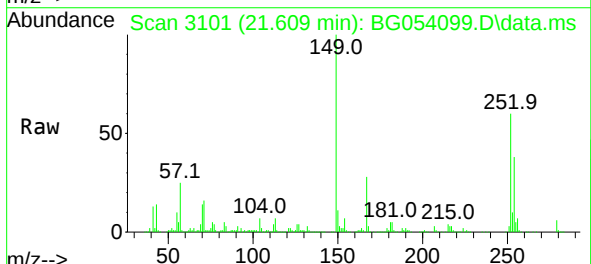
Tgt Ion:228 Resp: 663690
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 21.3 16.2 24.2

Manual Integrations
APPROVED

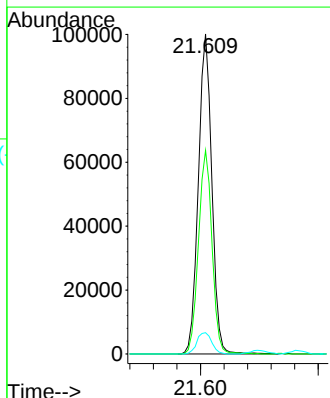
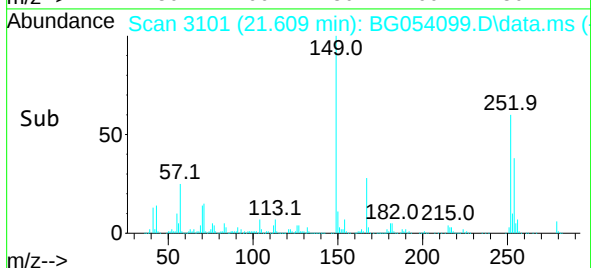
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.301 ng
RT: 21.609 min Scan# 3101
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:252 Resp: 159197
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 6.6 6.0 9.0





#83

Chrysene

Concen: 47.660 ng

RT: 21.767 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

SP-EXC-3MSD

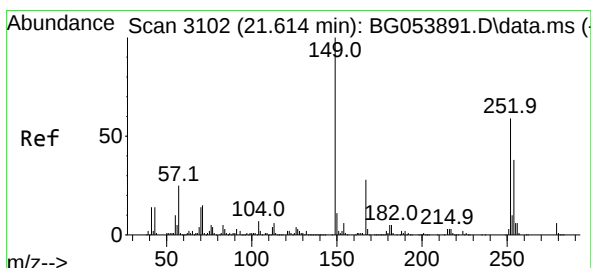
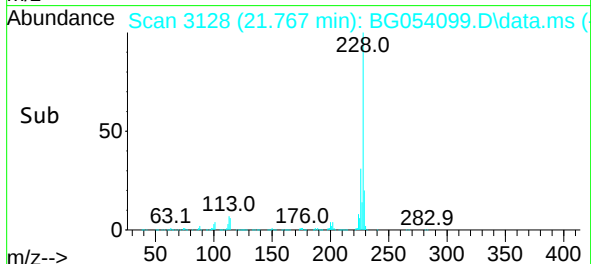
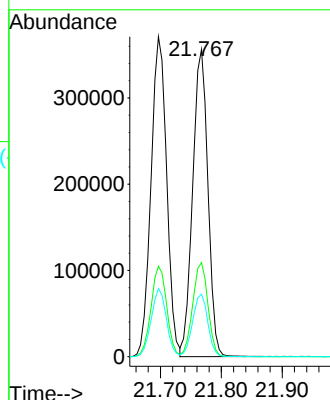
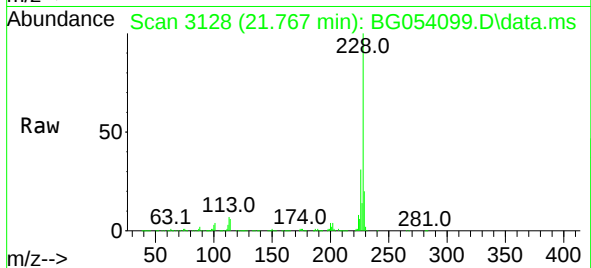
Tgt Ion:228 Resp: 61594

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	20.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.851 ng

RT: 21.603 min Scan# 3100

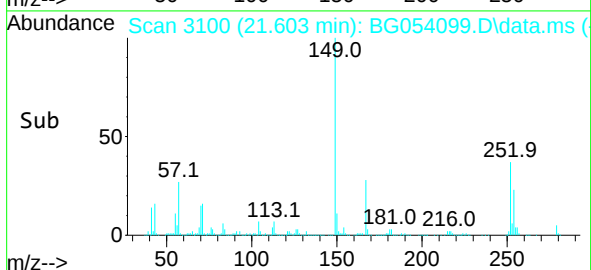
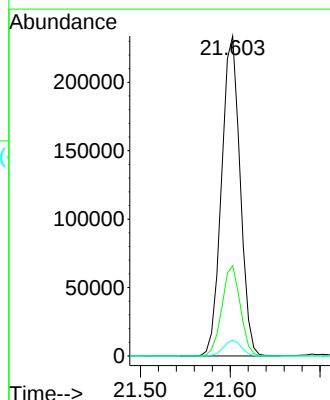
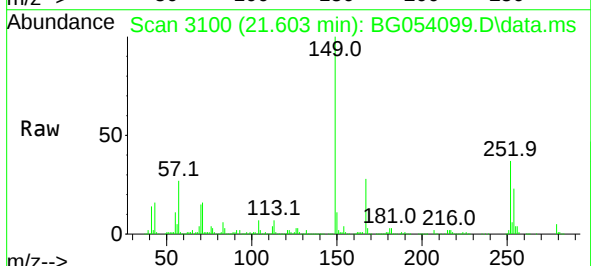
Delta R.T. 0.001 min

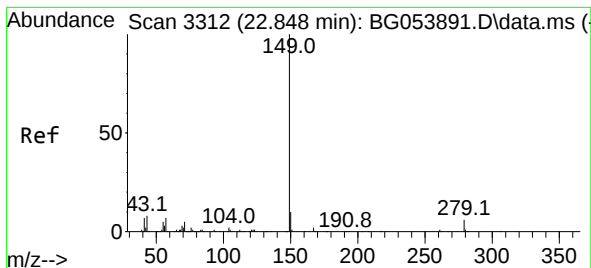
Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

Tgt Ion:149 Resp: 335404

Ion	Ratio	Lower	Upper
149	100		
167	28.2	20.2	30.4
279	4.9	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 57.402 ng

RT: 22.825 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

Instrument :

BNA_G

ClientSampleId :

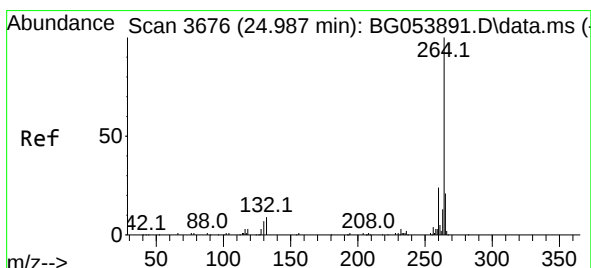
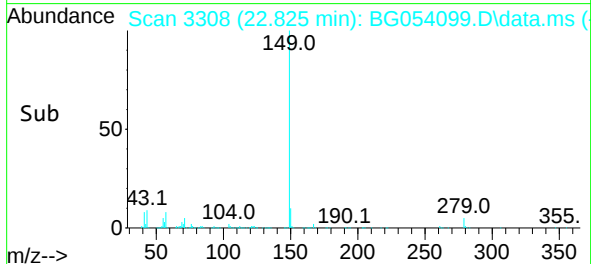
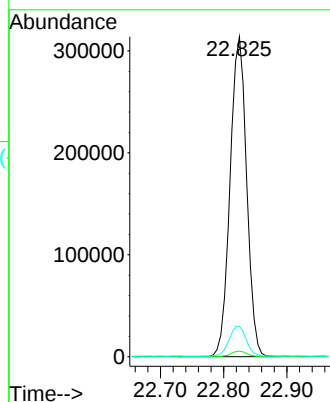
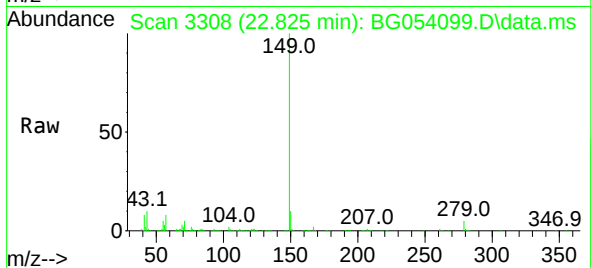
SP-EXC-3MSD

Tgt Ion:149 Resp: 57200
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#86

Perylene-d12

Concen: 20.000 ng

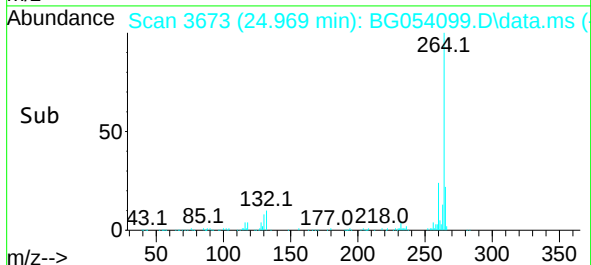
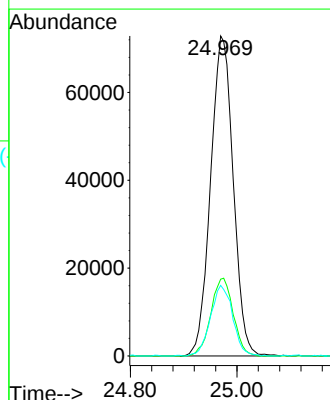
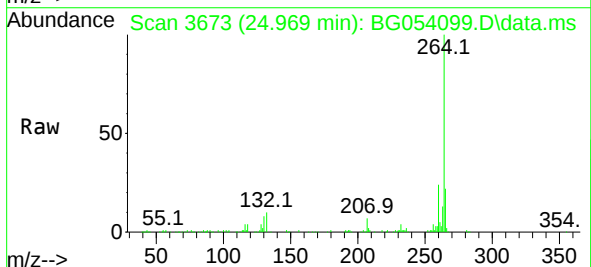
RT: 24.969 min Scan# 3673

Delta R.T. 0.007 min

Lab File: BG054099.D

Acq: 27 Jun 2022 19:47

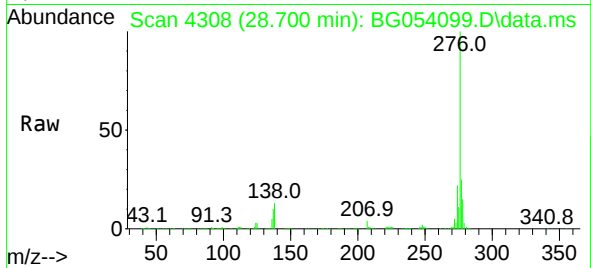
Tgt Ion:264 Resp: 214614
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.133 ng
RT: 28.700 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

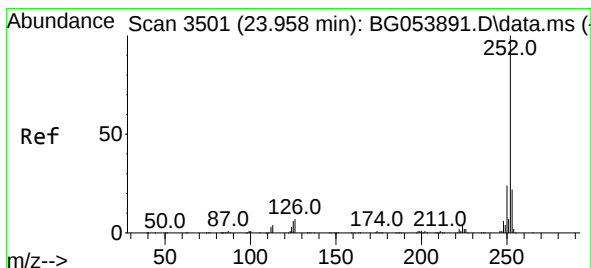
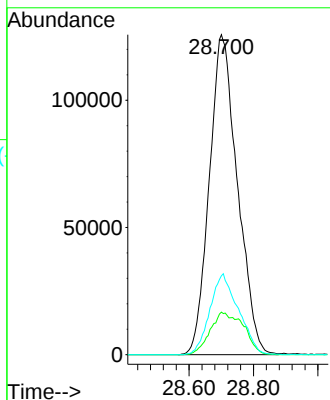
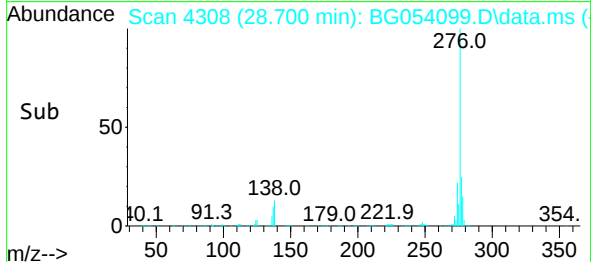
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



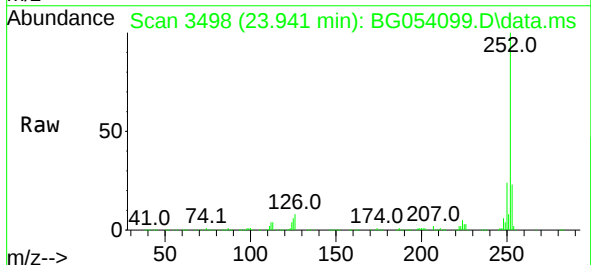
Tgt Ion:276 Resp: 763350
Ion Ratio Lower Upper
276 100
138 15.8 5.0 7.4
277 25.7 20.3 30.5

Manual Integrations
APPROVED

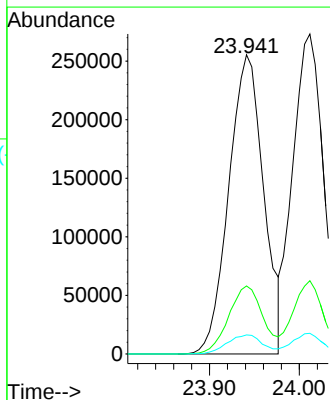
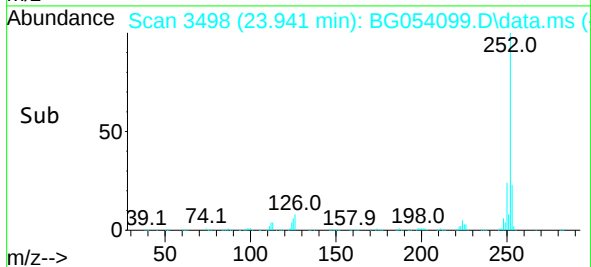
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

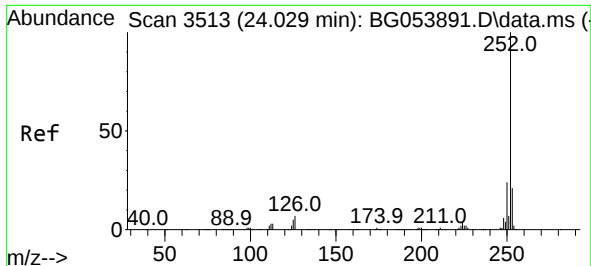


#88
Benzo(b)fluoranthene
Concen: 52.740 ng
RT: 23.941 min Scan# 3498
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



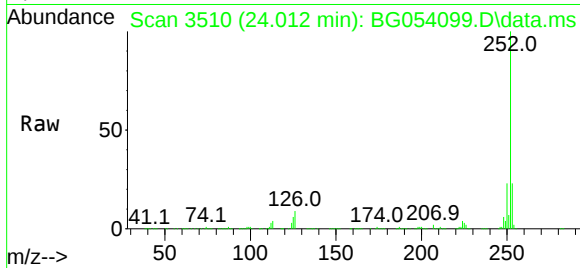
Tgt Ion:252 Resp: 688211
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 50.238 ng
RT: 24.012 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

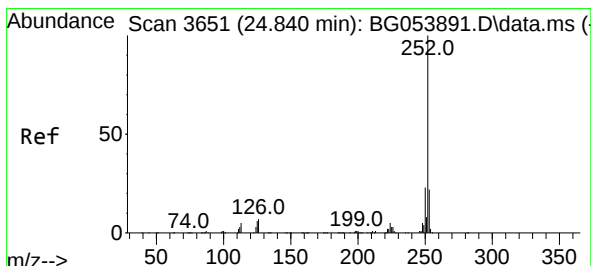
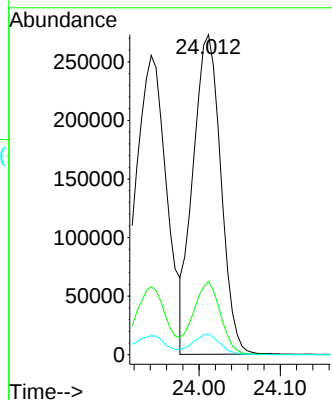
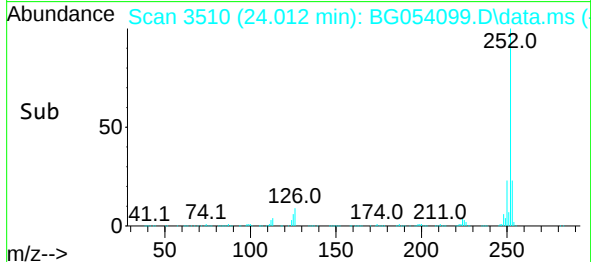
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



Tgt Ion:252 Resp: 649069
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 6.5 4.8 7.2

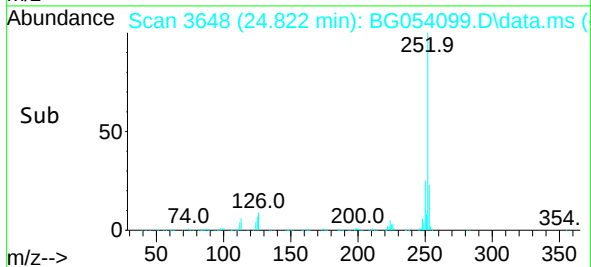
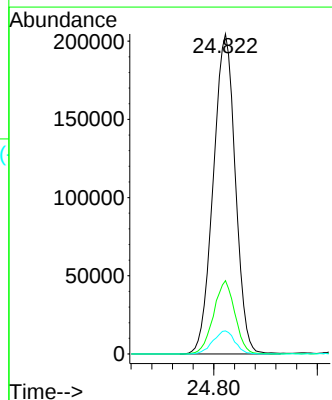
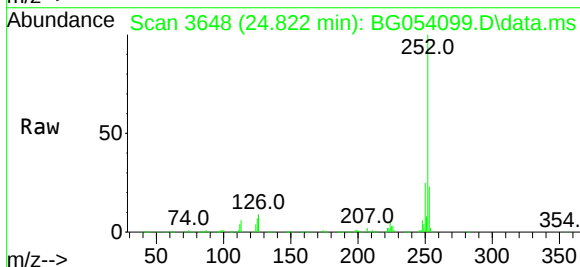
Manual Integrations
APPROVED

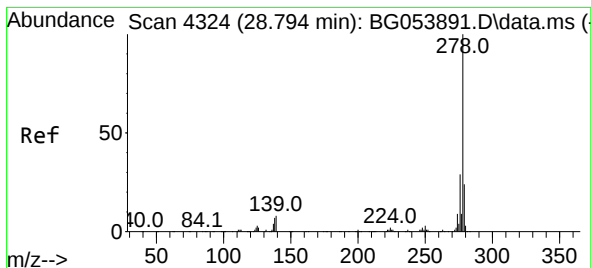
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#90
Benzo(a)pyrene
Concen: 54.951 ng
RT: 24.822 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

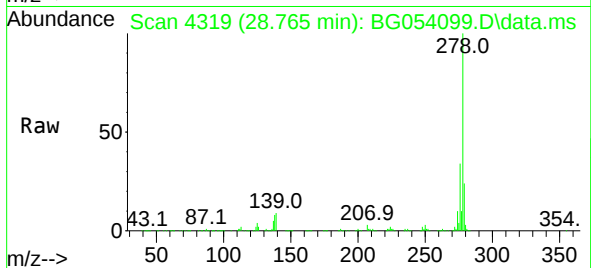
Tgt Ion:252 Resp: 605003
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.2 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 49.496 ng
RT: 28.765 min Scan# 41
Delta R.T. 0.019 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47

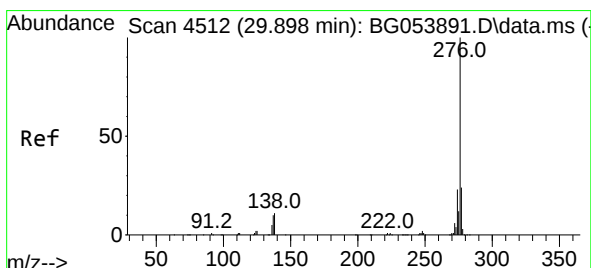
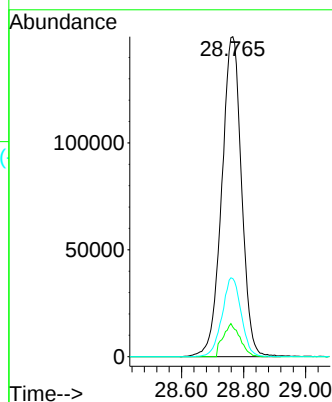
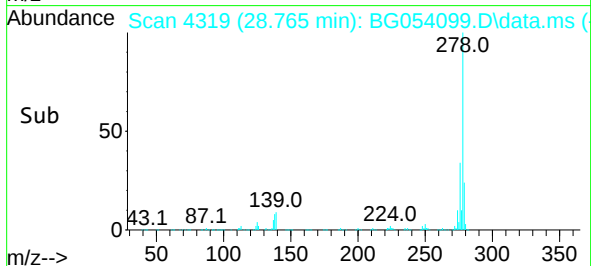
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3MSD



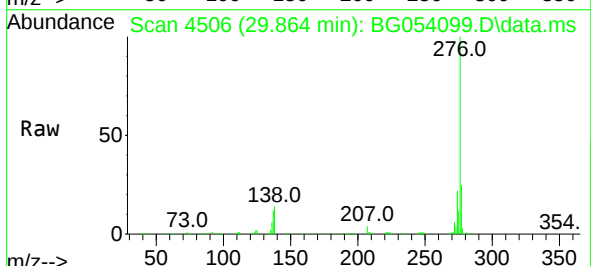
Tgt Ion:278 Resp: 66288
Ion Ratio Lower Upper
278 100
139 9.3 7.2 10.8
279 24.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#92
Benzo(g,h,i)perylene
Concen: 49.251 ng
RT: 29.864 min Scan# 4506
Delta R.T. 0.001 min
Lab File: BG054099.D
Acq: 27 Jun 2022 19:47



Tgt Ion:276 Resp: 650933
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 13.9 9.6 14.4

