

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053864.D
 Acq On : 9 Jun 2022 17:16
 Operator : CG/JU
 Sample : N3270-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 00:58:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	22652	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	94563	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	73218	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	187331	20.000	ng	0.00
76) Chrysene-d12	21.738	240	193916	20.000	ng	0.00
86) Perylene-d12	25.004	264	206349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	147109	119.258	ng	0.00
7) Phenol-d6	7.249	99	198679	118.902	ng	0.01
23) Nitrobenzene-d5	9.252	82	122671	85.187	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	131905	148.414	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	333075	68.055	ng	0.00
79) Terphenyl-d14	20.063	244	670771	68.815	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	22415	37.580	ng	96
3) Pyridine	3.941	79	55341	38.279	ng	94
4) n-Nitrosodimethylamine	3.859	42	32425	49.672	ng	# 98
6) Aniline	7.413	93	80839	39.750	ng	97
8) 2-Chlorophenol	7.654	128	72169	57.154	ng	94
9) Benzaldehyde	7.219	77	42259	37.928	ng	83
10) Phenol	7.272	94	92043	53.309	ng	95
11) bis(2-Chloroethyl)ether	7.501	93	63818	46.992	ng	93
12) 1,3-Dichlorobenzene	7.983	146	78674	48.961	ng	92
13) 1,4-Dichlorobenzene	8.130	146	79005	48.346	ng	97
14) 1,2-Dichlorobenzene	8.447	146	76163	48.650	ng	98
15) Benzyl Alcohol	8.324	79	67682	54.114	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.618	45	94213	39.541	ng	98
17) 2-Methylphenol	8.530	107	62997	53.377	ng	# 92
18) Hexachloroethane	9.182	117	26291	48.625	ng	# 74
19) n-Nitroso-di-n-propyla...	8.894	70	55473	46.874	ng	99
20) 3+4-Methylphenols	8.853	107	85076	53.056	ng	94
22) Acetophenone	8.912	105	108085	46.288	ng	# 97
24) Nitrobenzene	9.293	77	78636	49.062	ng	# 88
25) Isophorone	9.816	82	151507	46.941	ng	# 94
26) 2-Nitrophenol	10.010	139	38871	72.996	ng	# 82
27) 2,4-Dimethylphenol	10.063	122	72315	62.325	ng	89
28) bis(2-Chloroethoxy)met...	10.298	93	89081	50.791	ng	96
29) 2,4-Dichlorophenol	10.545	162	83425	59.864	ng	92
30) 1,2,4-Trichlorobenzene	10.762	180	89425	50.700	ng	95
31) Naphthalene	10.950	128	216022	44.635	ng	99
32) Benzoic acid	10.210	122	29984	42.354	ng	# 78
33) 4-Chloroaniline	11.050	127	49996	24.917	ng	92
34) Hexachlorobutadiene	11.244	225	65205	52.181	ng	97
35) Caprolactam	11.820	113	24331m	61.088	ng	
36) 4-Chloro-3-methylphenol	12.167	107	82786	55.816	ng	88
37) 2-Methylnaphthalene	12.548	142	164025	46.718	ng	96
38) 1-Methylnaphthalene	12.766	142	156647	45.624	ng	99
40) 1,2,4,5-Tetrachloroben...	12.919	216	124060	50.458	ng	97
41) Hexachlorocyclopentadiene	12.901	237	148961	119.190	ng	97
43) 2,4,6-Trichlorophenol	13.148	196	79190	59.389	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	86562	58.345	ng	# 92
46) 1,1'-Biphenyl	13.553	154	238210	45.650	ng	98
47) 2-Chloronaphthalene	13.594	162	189604	46.705	ng	98
48) 2-Nitroaniline	13.788	65	56234	53.773	ng	89
49) Acenaphthylene	14.440	152	310507	47.677	ng	100
50) Dimethylphthalate	14.164	163	252153	46.993	ng	# 99
51) 2,6-Dinitrotoluene	14.282	165	57184	58.506	ng	# 74
52) Acenaphthene	14.781	154	205244	49.603	ng	98
53) 3-Nitroaniline	14.605	138	37099	36.487	ng	91
54) 2,4-Dinitrophenol	14.816	184	46819	97.383	ng	# 79
55) Dibenzofuran	15.110	168	305969	46.386	ng	94
56) 4-Nitrophenol	14.910	139	86829	100.239	ng	# 85
57) 2,4-Dinitrotoluene	15.063	165	80143	59.992	ng	86
58) Fluorene	15.762	166	248078	45.424	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.333	232	82235	50.798	ng	# 91
60) Diethylphthalate	15.527	149	249498	45.912	ng	96
61) 4-Chlorophenyl-phenyle...	15.751	204	149495	50.774	ng	91
62) 4-Nitroaniline	15.768	138	53391	47.401	ng	# 76
63) Azobenzene	16.044	77	207041	40.717	ng	90
65) 4,6-Dinitro-2-methylph...	15.827	198	42736	58.229	ng	85
66) n-Nitrosodiphenylamine	15.962	169	232265	46.626	ng	96
67) 4-Bromophenyl-phenylether	16.644	248	108349	53.233	ng	94
68) Hexachlorobenzene	16.767	284	120916	53.296	ng	# 93
69) Atrazine	16.908	200	102927	52.772	ng	94
70) Pentachlorophenol	17.108	266	130568	89.851	ng	99
71) Phenanthrene	17.502	178	439229	44.545	ng	98
72) Anthracene	17.590	178	446451	46.263	ng	100
73) Carbazole	17.854	167	387539	44.489	ng	99
74) Di-n-butylphthalate	18.412	149	452908	45.215	ng	# 97
75) Fluoranthene	19.505	202	560275	43.808	ng	97
77) Benzidine	19.675	184	241511	50.932	ng	98
78) Pyrene	19.869	202	557482	45.206	ng	98
80) Butylbenzylphthalate	20.751	149	191548	47.626	ng	89
81) Benzo(a)anthracene	21.714	228	587107	45.605	ng	99
82) 3,3'-Dichlorobenzidine	21.626	252	142651	39.313	ng	96
83) Chrysene	21.785	228	541431	44.555	ng	97
84) Bis(2-ethylhexyl)phtha...	21.626	149	276893	47.876	ng	# 95
85) Di-n-octyl phthalate	22.854	149	477732	49.670	ng	95
87) Indeno(1,2,3-cd)pyrene	28.747	276	704543	46.322	ng	99
88) Benzo(b)fluoranthene	23.970	252	604833	47.213	ng	99
89) Benzo(k)fluoranthene	24.035	252	590848	46.660	ng	100
90) Benzo(a)pyrene	24.852	252	587519	54.227	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	607046	48.299	ng	98
92) Benzo(g,h,i)perylene	29.922	276	605173	48.849	ng	95

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

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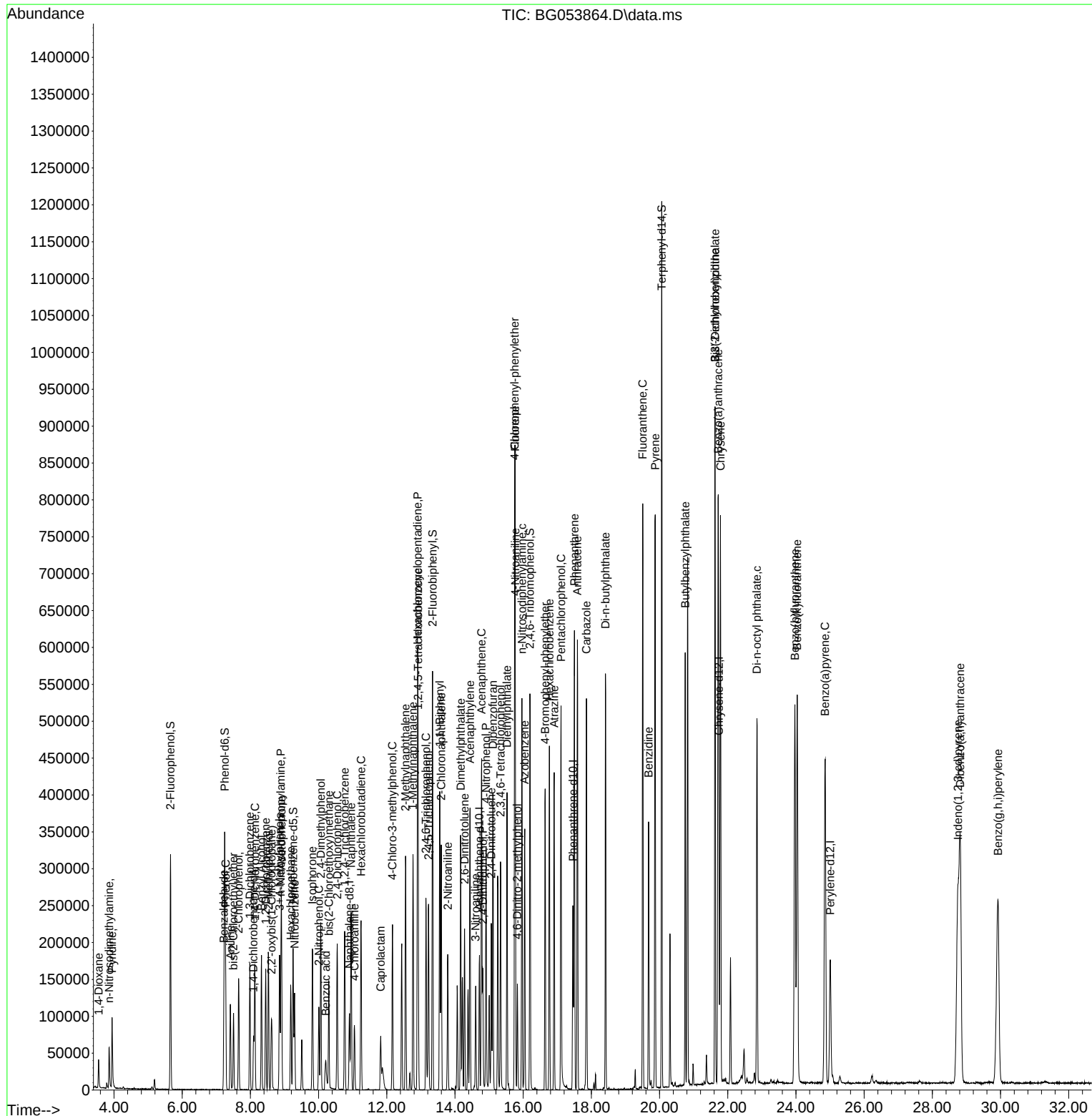
Quant Time: Jun 10 00:58:38 2022

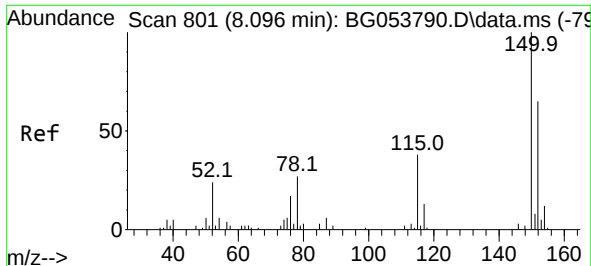
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QLast Update : Thu Jun 02 23:22:27 2022

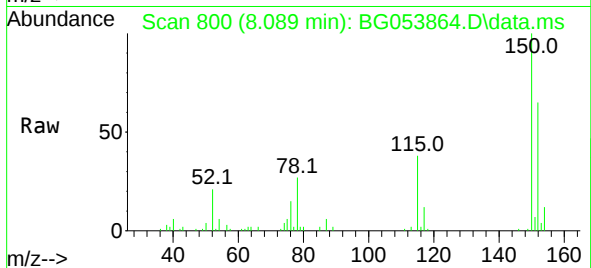
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

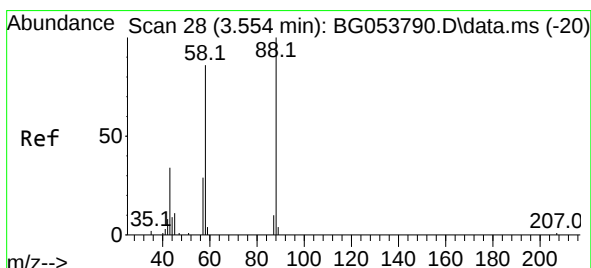
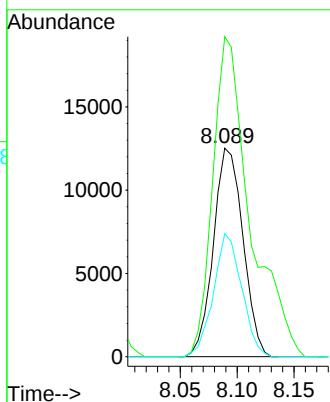
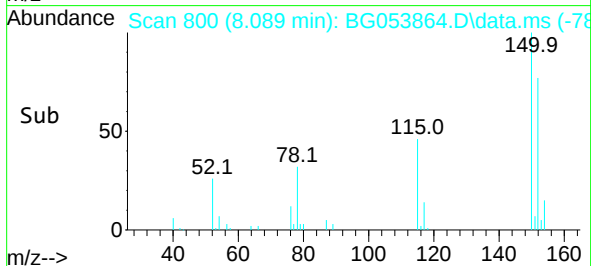
Instrument :
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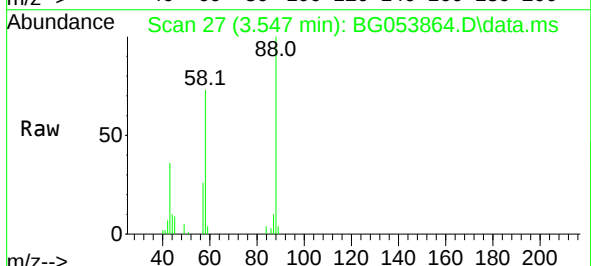
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Ion Ratio Lower Upper
152 100
150 153.5 131.6 197.4
115 59.0 50.9 76.3

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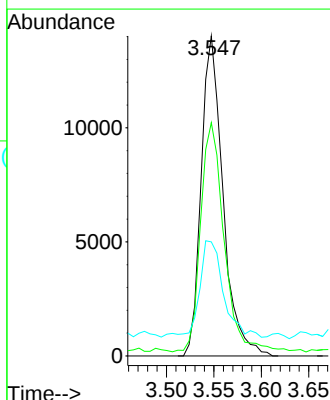
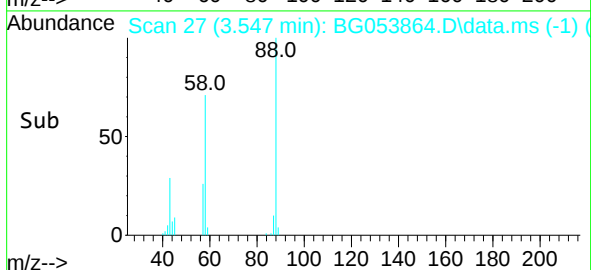
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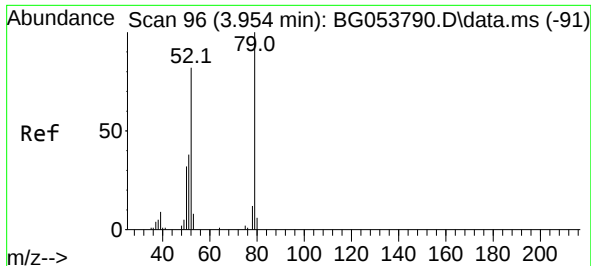


#2
1,4-Dioxane
Concen: 37.580 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



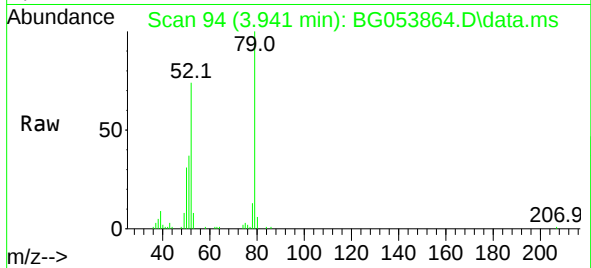
Tgt Ion: 88 Resp: 22415
Ion Ratio Lower Upper
88 100
58 77.2 59.2 88.8
43 32.3 24.3 36.5





#3
 Pyridine
 Concen: 38.279 ng
 RT: 3.941 min Scan# 94
 Delta R.T. -0.013 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16

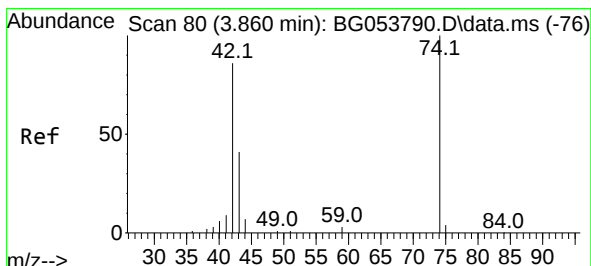
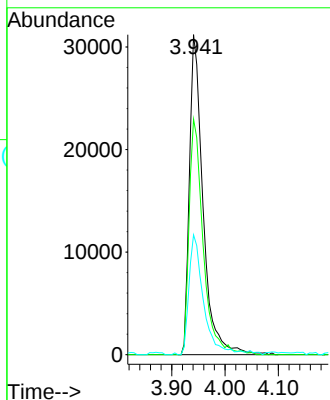
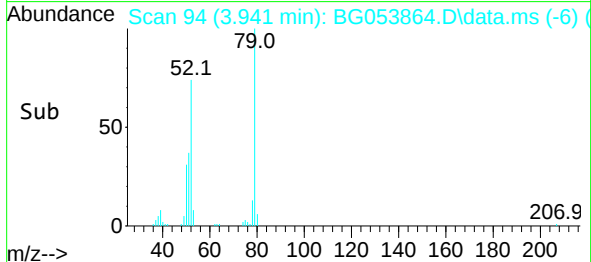
Instrument :
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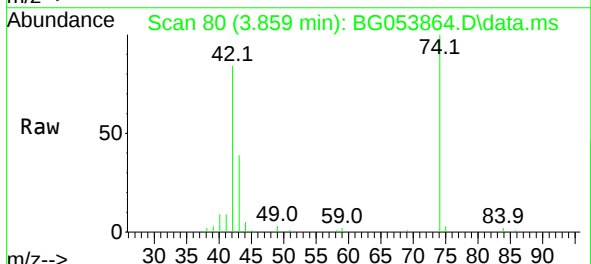
Tgt Ion: 79 Resp: 5534
 Ion Ratio Lower Upper
 79 100
 52 73.6 54.6 81.8
 51 37.5 32.5 48.7

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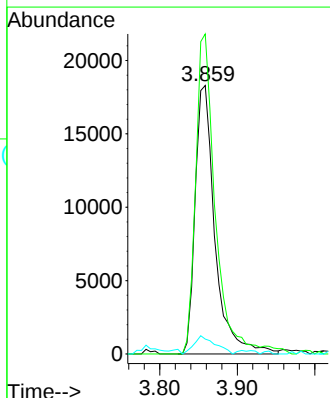
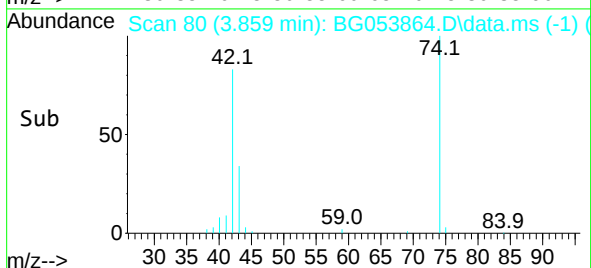
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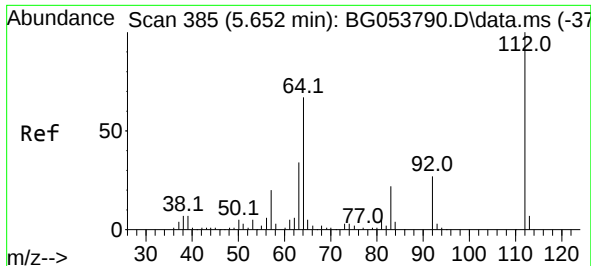


#4
 n-Nitrosodimethylamine
 Concen: 49.672 ng
 RT: 3.859 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16



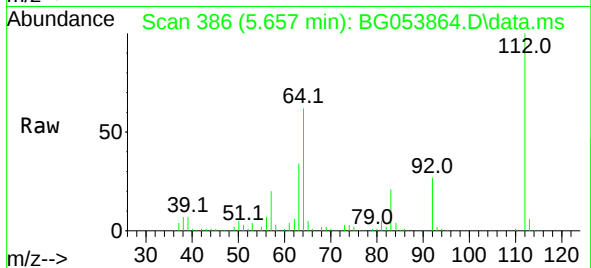
Tgt Ion: 42 Resp: 32425
 Ion Ratio Lower Upper
 42 100
 74 119.2 97.0 145.4
 44 5.5 7.0 10.4





#5
2-Fluorophenol
Concen: 119.258 ng
RT: 5.657 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

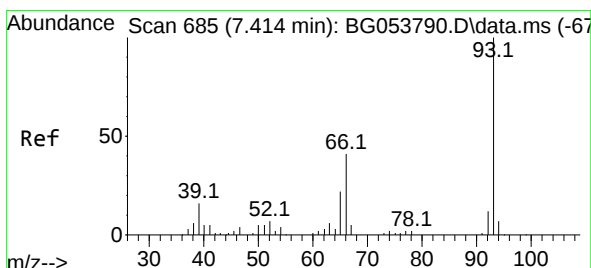
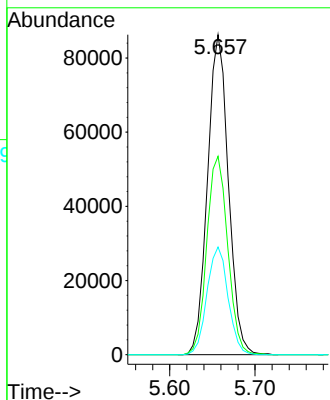
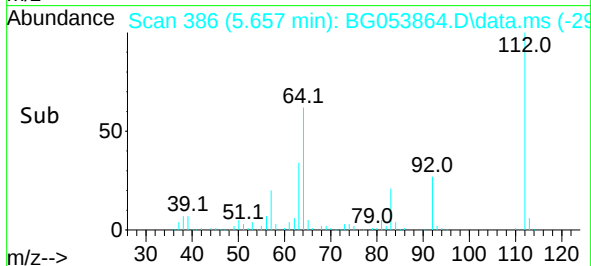
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Tgt Ion:112 Resp: 147109
Ion Ratio Lower Upper
112 100
64 62.0 55.1 82.7
63 33.7 30.4 45.6

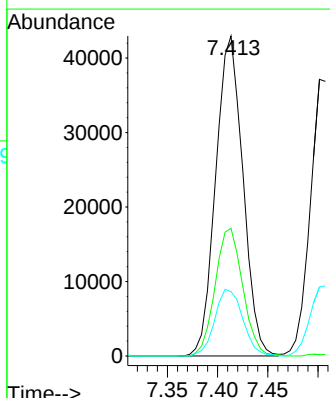
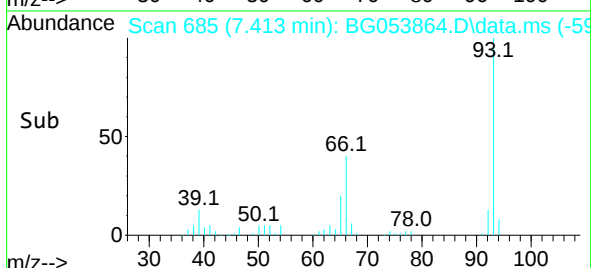
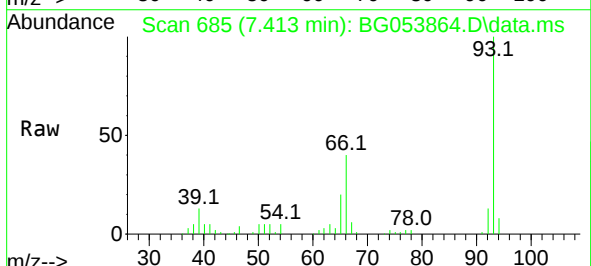
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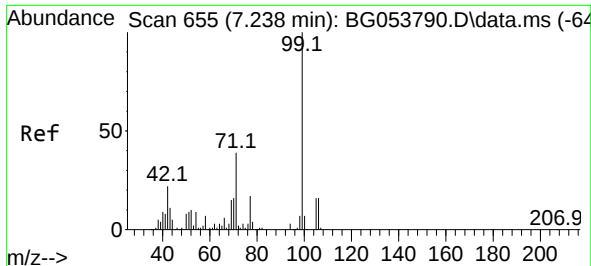
Reviewed By :Christian Giraldo 06/10/2022
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#6
Aniline
Concen: 39.750 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

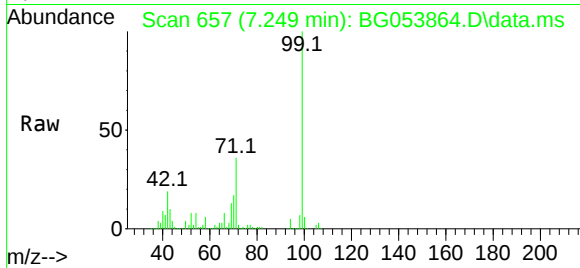
Tgt Ion: 93 Resp: 80839
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 20.1 17.8 26.8





#7
Phenol-d6
Concen: 118.902 ng
RT: 7.249 min Scan# 657
Delta R.T. 0.011 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

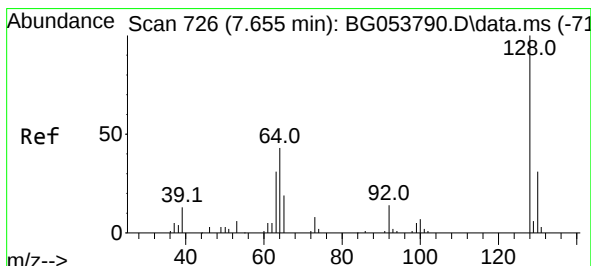
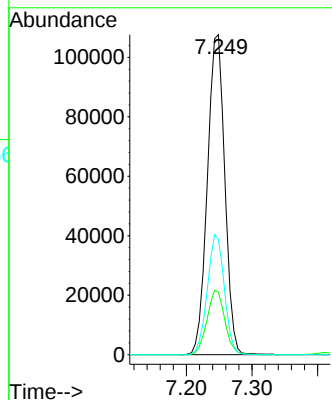
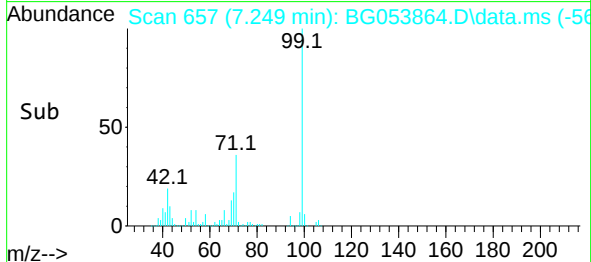
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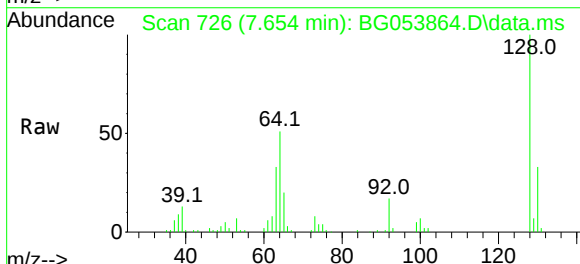
Tgt Ion: 99 Resp: 198679
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 36.0 33.8 50.8

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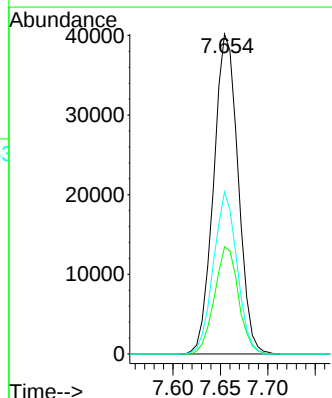
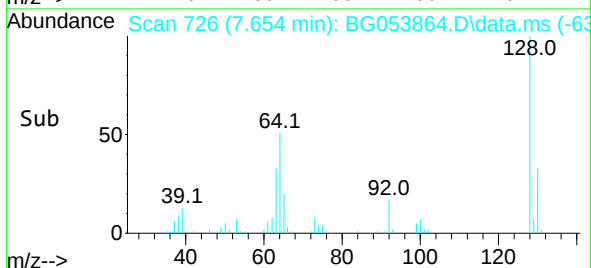
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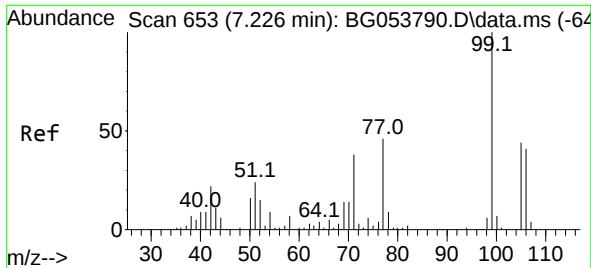


#8
2-Chlorophenol
Concen: 57.154 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



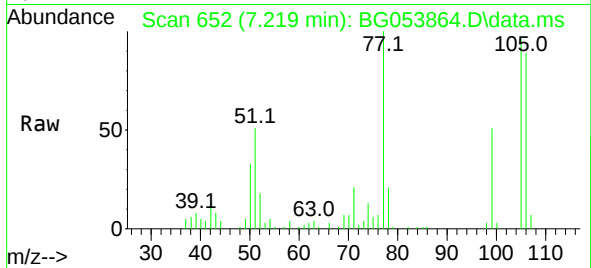
Tgt Ion:128 Resp: 72169
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 50.7 35.1 75.1





#9
Benzaldehyde
Concen: 37.928 ng
RT: 7.219 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

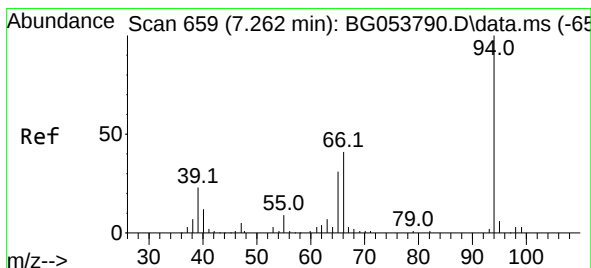
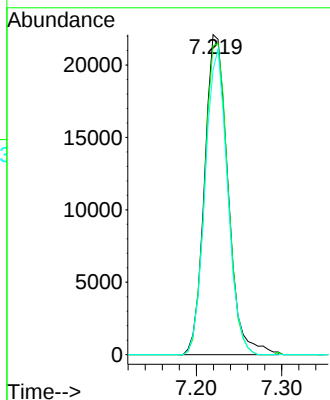
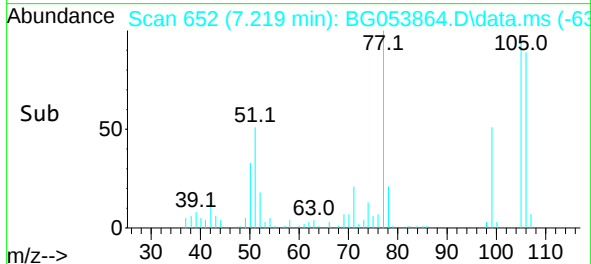
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Tgt Ion: 77 Resp: 42259
Ion Ratio Lower Upper
77 100
105 96.5 59.6 99.6
106 89.0 56.8 96.8

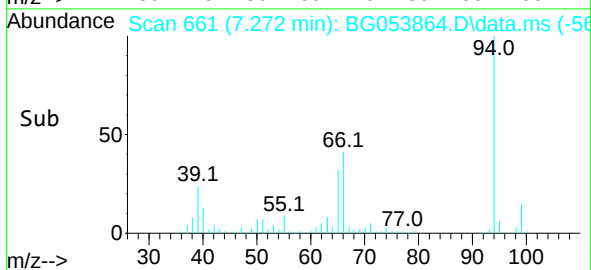
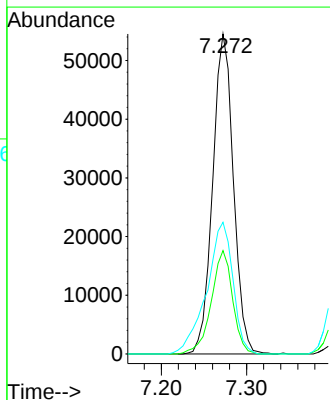
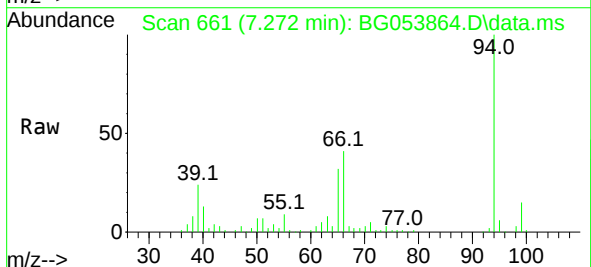
Manual Integrations
APPROVED

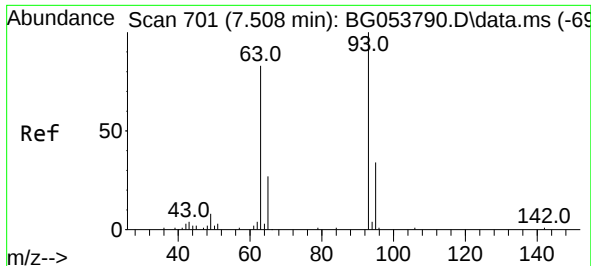
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#10
Phenol
Concen: 53.309 ng
RT: 7.272 min Scan# 661
Delta R.T. 0.011 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Tgt Ion: 94 Resp: 92043
Ion Ratio Lower Upper
94 100
65 32.3 14.8 54.8
66 41.2 25.2 65.2





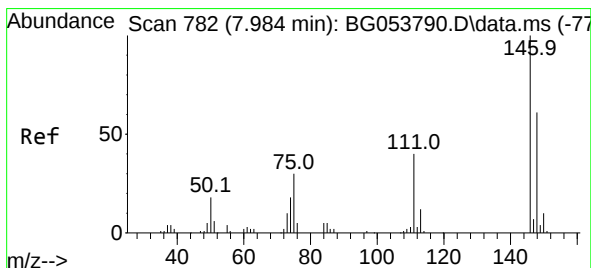
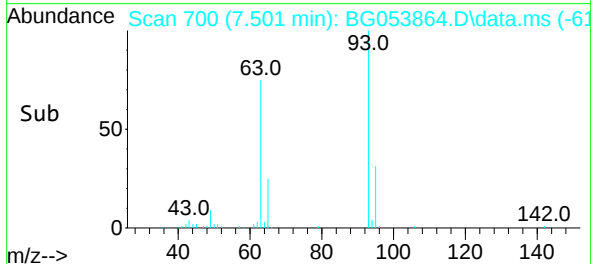
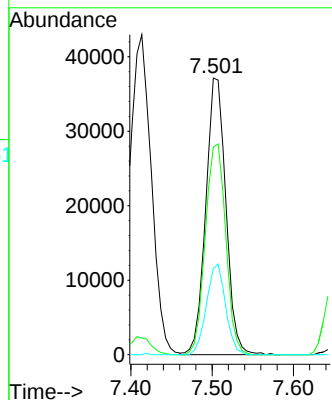
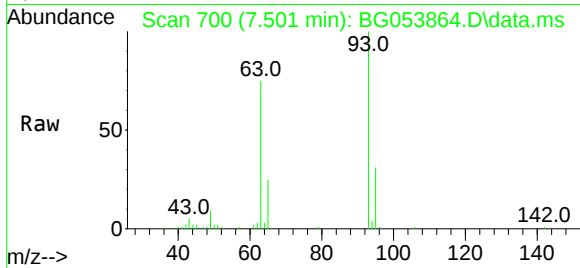
#11
bis(2-Chloroethyl)ether
Concen: 46.992 ng
RT: 7.501 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :
BNA_G
ClientSampleId :
TP-11AMS

Tgt Ion: 93 Resp: 63818
Ion Ratio Lower Upper
93 100
63 75.1 63.6 103.6
95 31.0 10.1 50.1

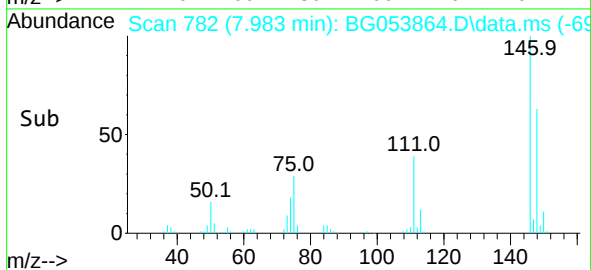
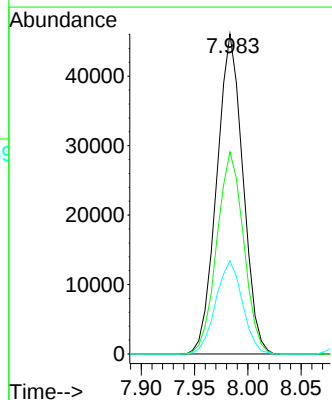
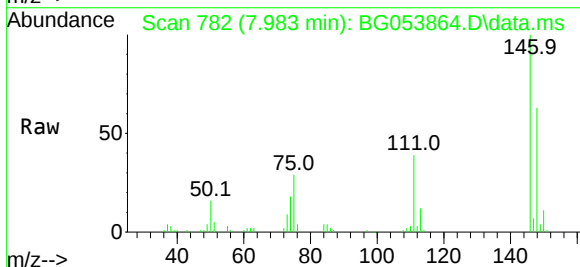
Manual Integrations
APPROVED

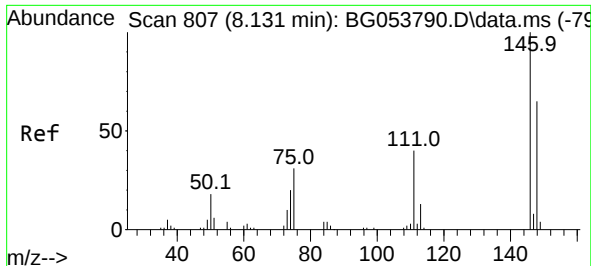
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#12
1,3-Dichlorobenzene
Concen: 48.961 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

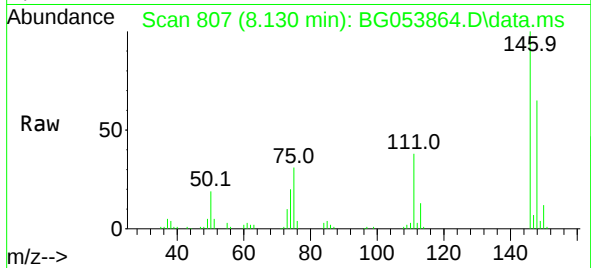
Tgt Ion:146 Resp: 78674
Ion Ratio Lower Upper
146 100
148 63.2 46.1 69.1
75 29.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.346 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

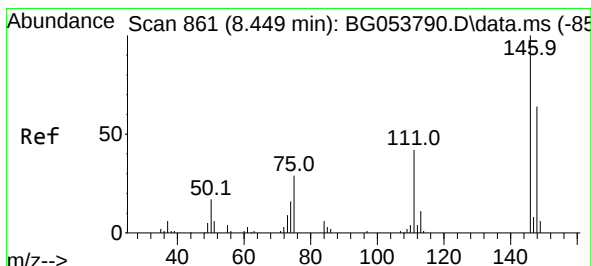
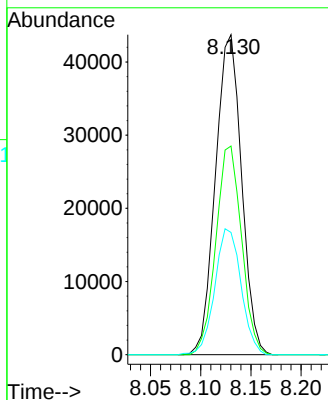
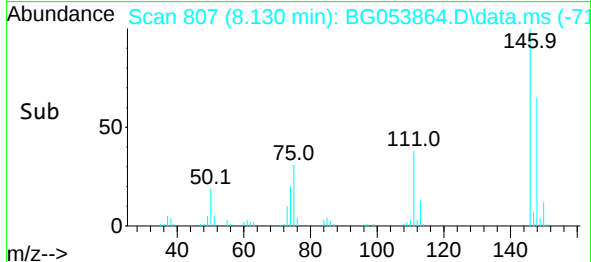
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



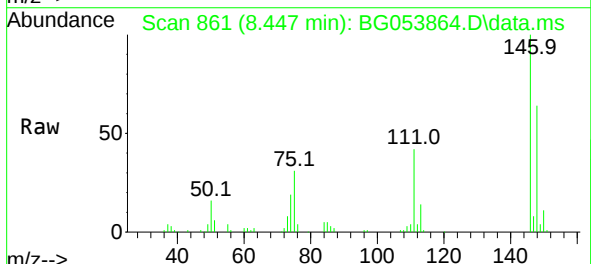
Tgt Ion:146 Resp: 7900
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 38.2 33.9 50.9

Manual Integrations
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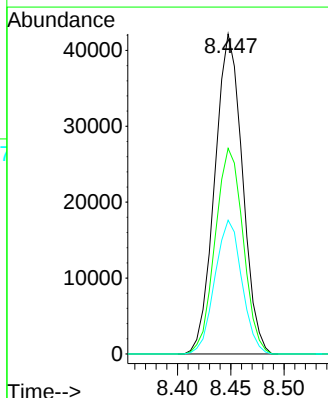
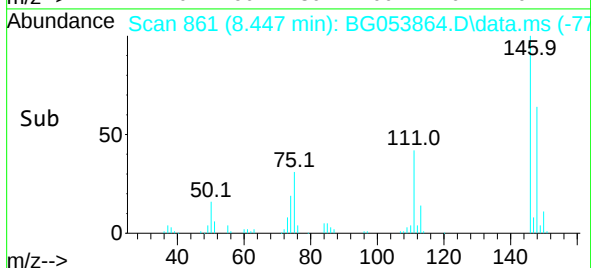
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

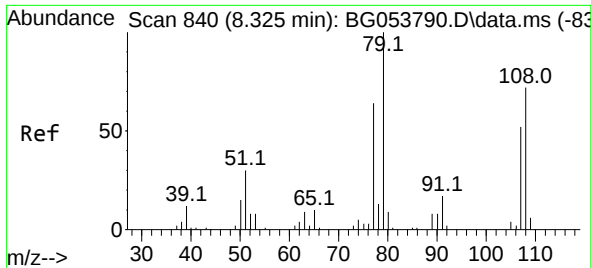


#14
1,2-Dichlorobenzene
Concen: 48.650 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



Tgt Ion:146 Resp: 76163
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 41.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 54.114 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

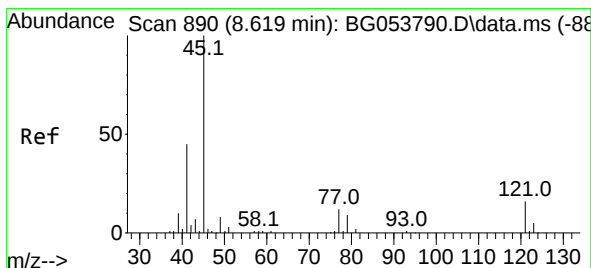
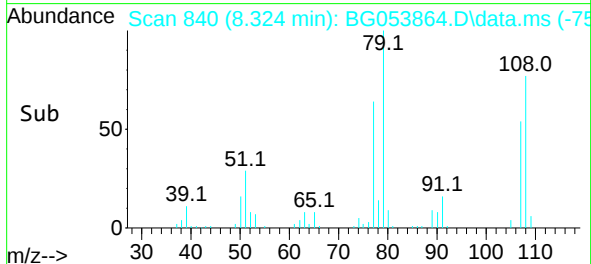
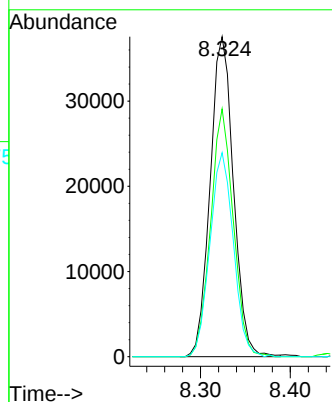
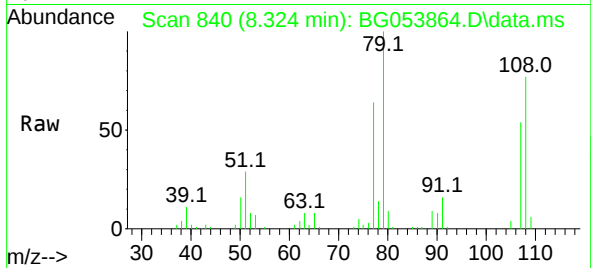
ClientSampleId :

TP-11AMS

Tgt Ion: 79 Resp: 6768
Ion Ratio Lower Upper
79 100
108 77.5 53.7 80.5
77 63.8 52.2 78.4

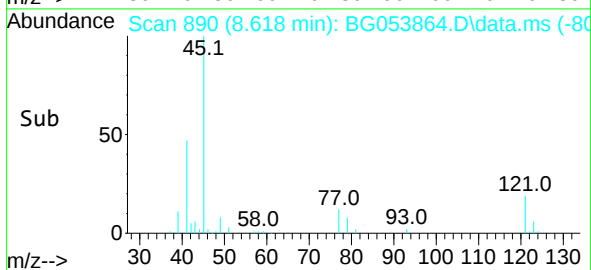
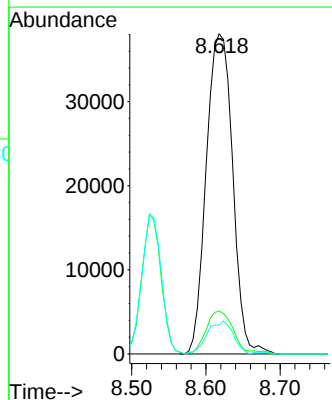
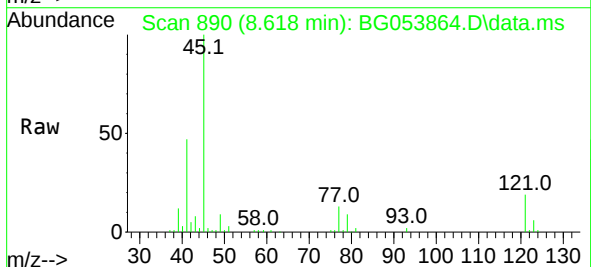
Manual Integrations
APPROVED

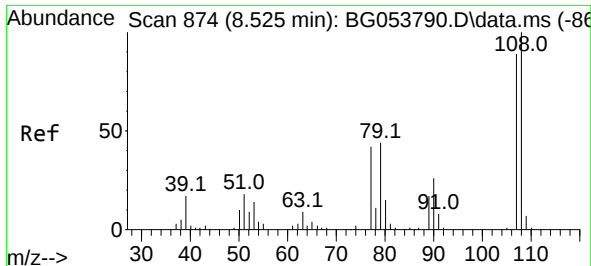
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.541 ng
RT: 8.618 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

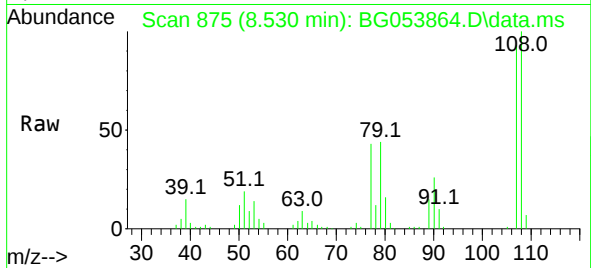
Tgt Ion: 45 Resp: 94213
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 9.0 0.0 29.7





#17
2-Methylphenol
Concen: 53.377 ng
RT: 8.530 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

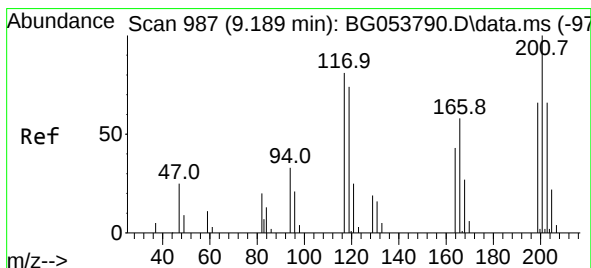
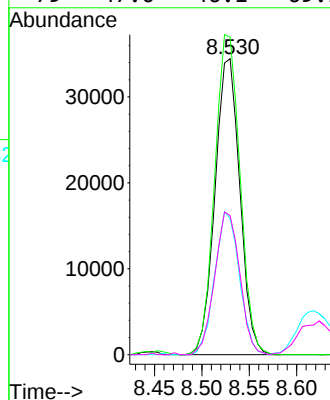
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:107 Resp: 6299
Ion Ratio Lower Upper
107 100
108 107.2 85.4 128.0
77 46.1 46.2 69.2
79 47.0 46.1 69.1

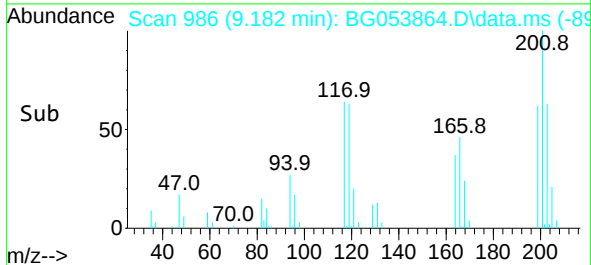
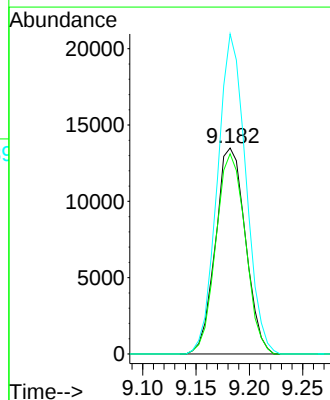
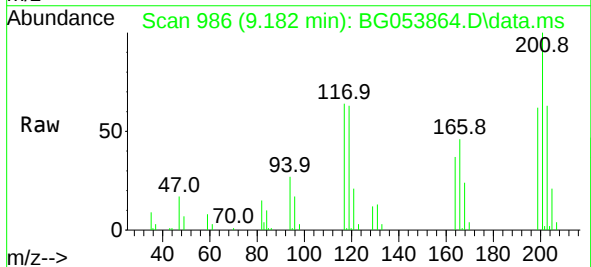
Manual Integrations
APPROVED

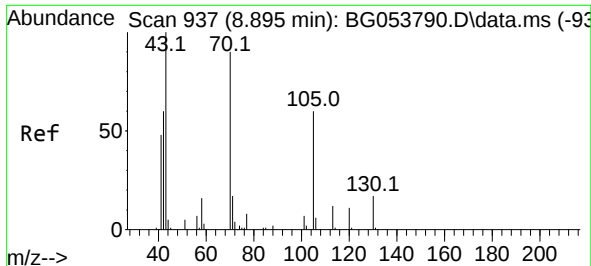
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#18
Hexachloroethane
Concen: 48.625 ng
RT: 9.182 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

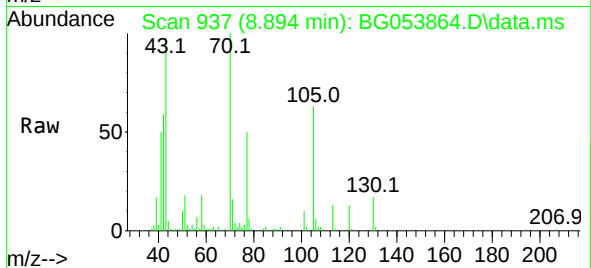
Tgt Ion:117 Resp: 26291
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.6
201 159.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 46.874 ng
RT: 8.894 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

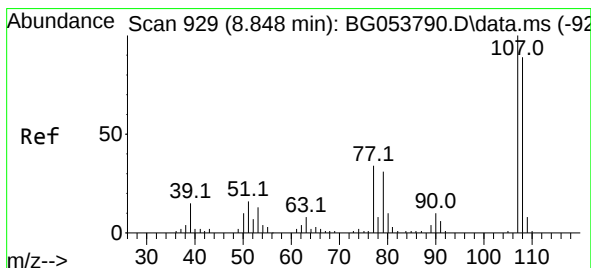
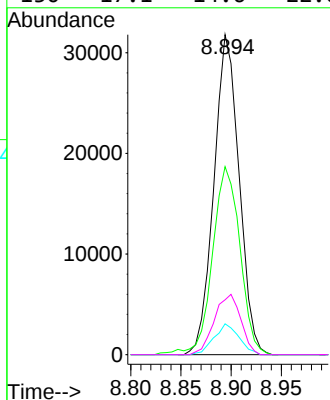
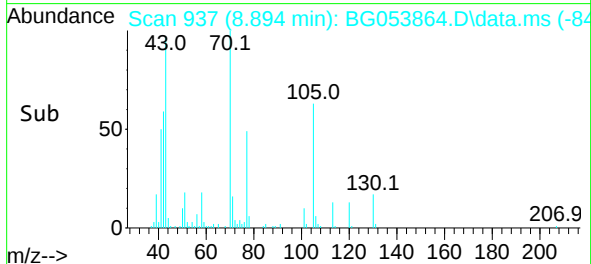
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



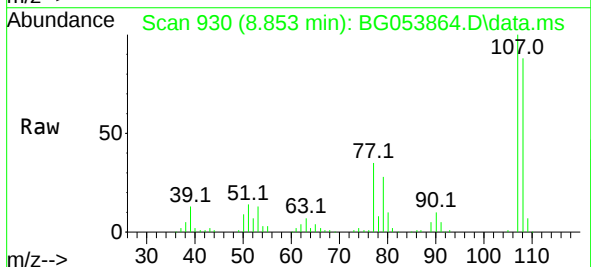
Tgt Ion: 70 Resp: 5547
Ion Ratio Lower Upper
70 100
42 58.8 47.3 70.9
101 9.6 7.0 10.4
130 17.1 14.6 22.0

Manual Integrations
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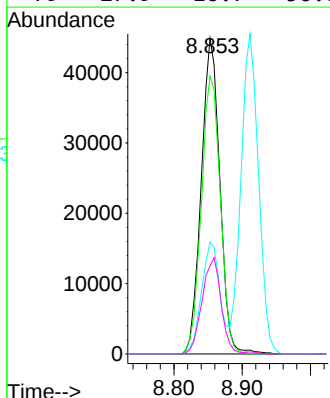
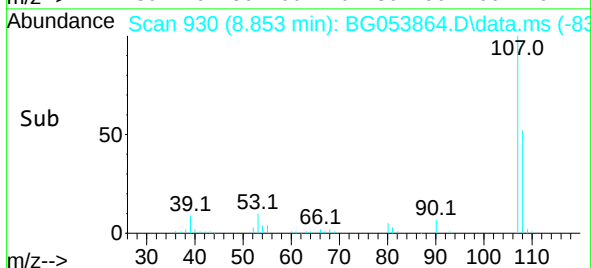
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

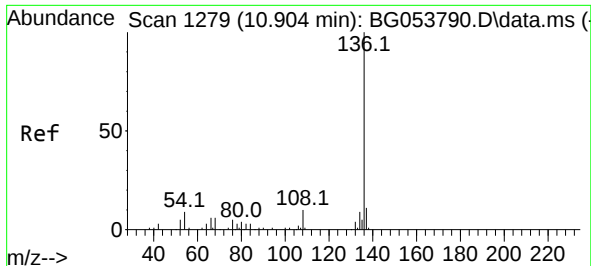


#20
3+4-Methylphenols
Concen: 53.056 ng
RT: 8.853 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



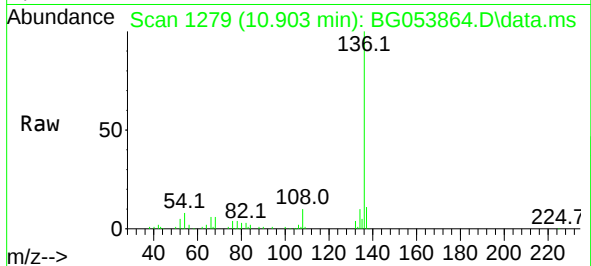
Tgt Ion:107 Resp: 85076
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 35.4 20.3 60.3
79 27.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 10903
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

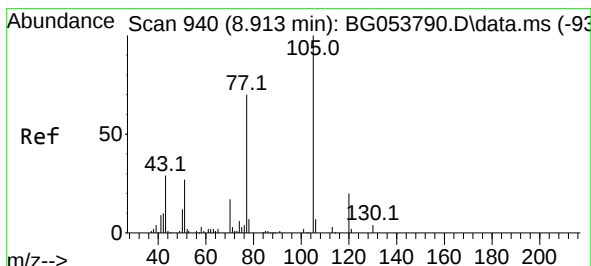
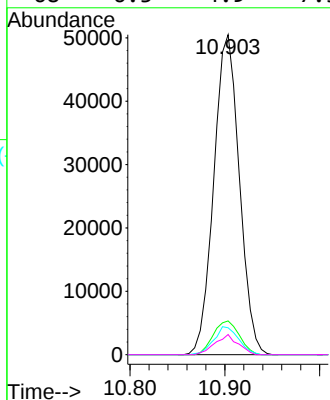
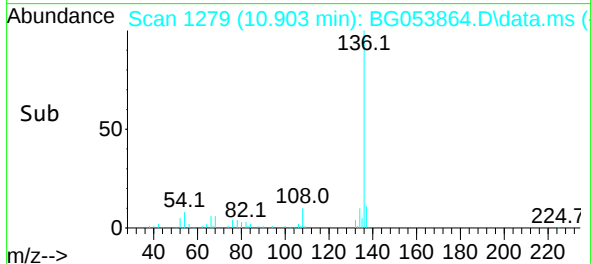
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:136 Resp: 9456
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 8.4 7.4 11.2
68 6.3 4.9 7.3

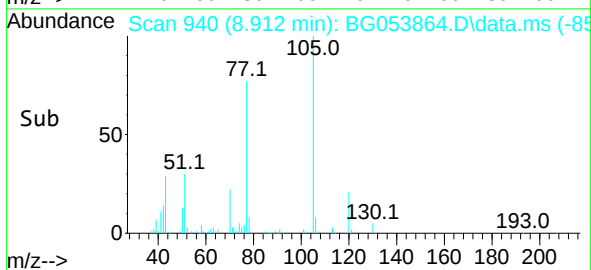
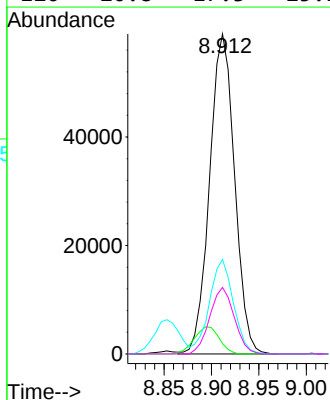
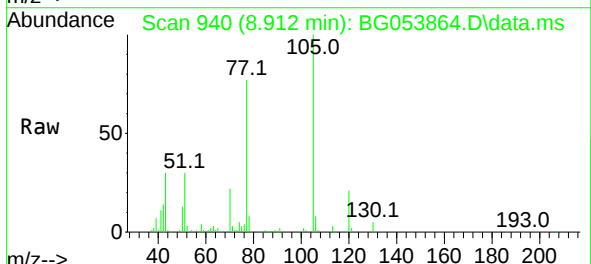
Manual Integrations
APPROVED

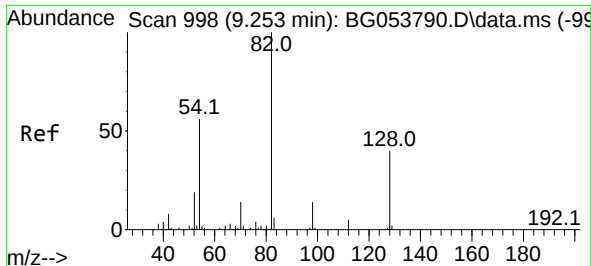
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#22
Acetophenone
Concen: 46.288 ng
RT: 8.912 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

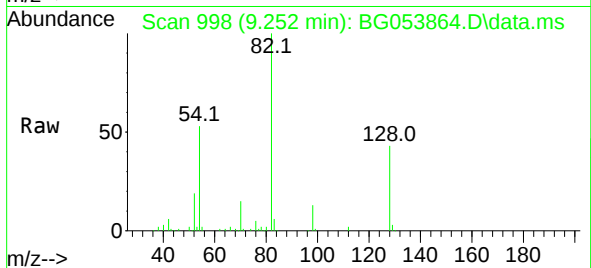
Tgt Ion:105 Resp: 108085
Ion Ratio Lower Upper
105 100
71 3.2 1.1 1.7#
51 29.6 25.4 38.0
120 20.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 85.187 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

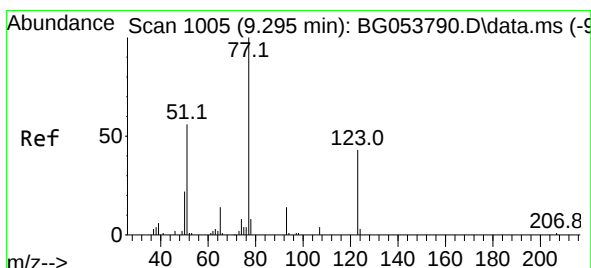
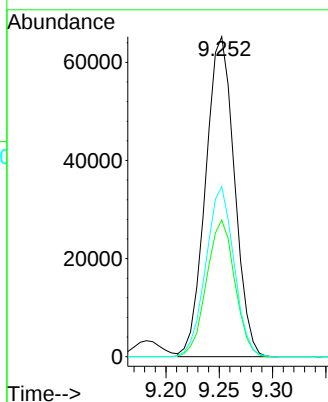
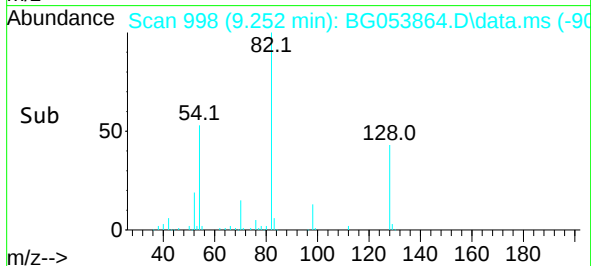
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



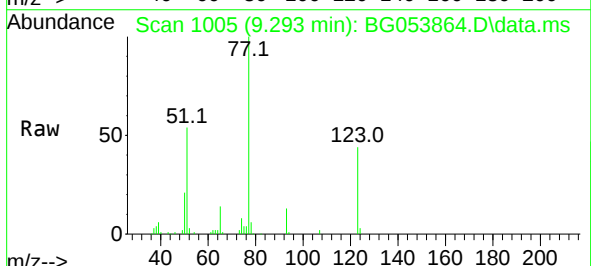
Tgt Ion: 82 Resp: 12267
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9
54 53.1 41.2 61.8

Manual Integrations
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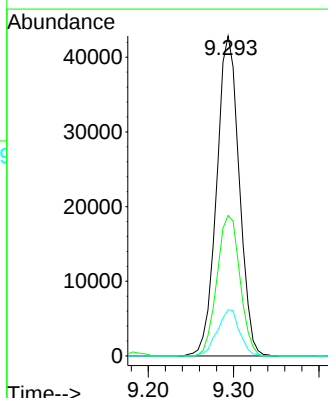
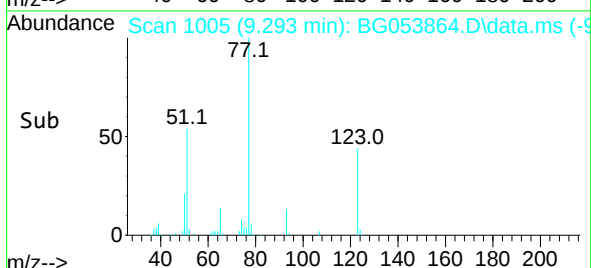
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

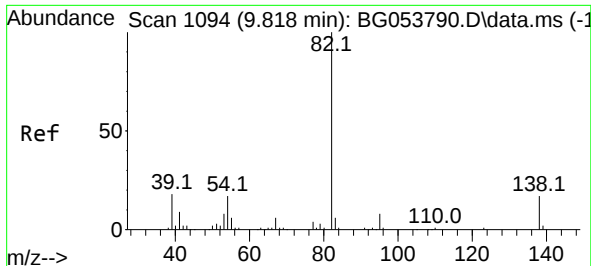


#24
Nitrobenzene
Concen: 49.062 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



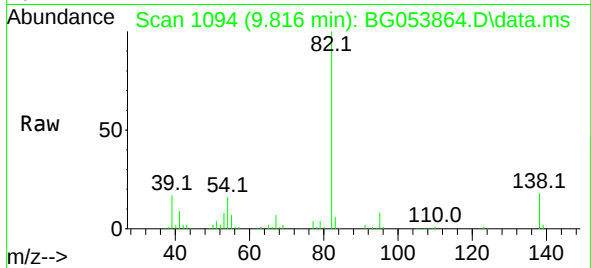
Tgt Ion: 77 Resp: 78636
Ion Ratio Lower Upper
77 100
123 43.9 27.4 41.0
65 14.4 11.4 17.0





#25
Isophorone
Concen: 46.941 ng
RT: 9.816 min Scan# 1094
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

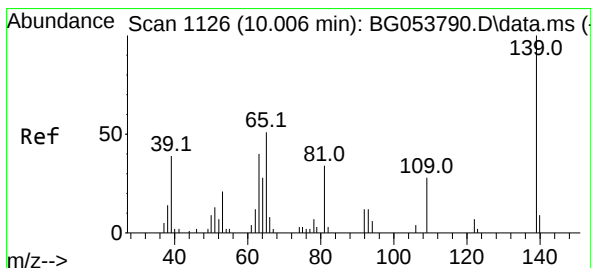
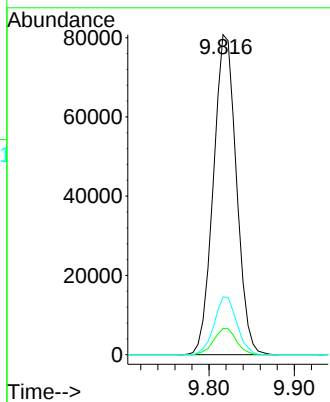
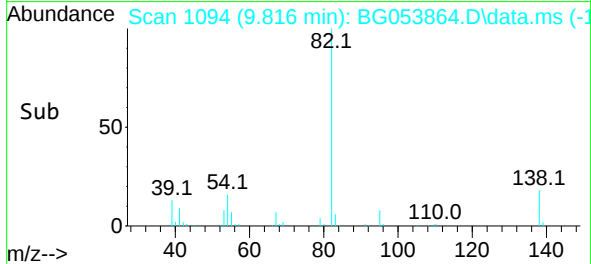
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion: 82 Resp: 15150
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.1 11.6 17.4

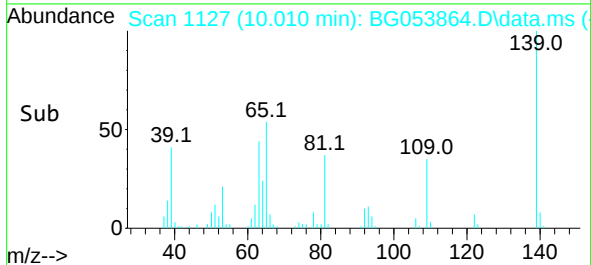
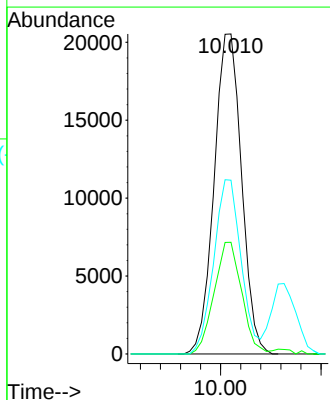
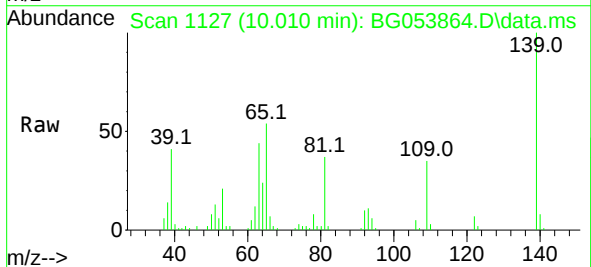
Manual Integrations
APPROVED

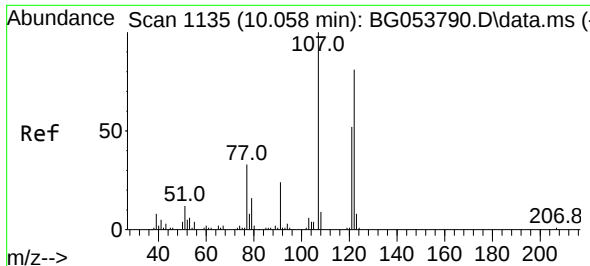
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#26
2-Nitrophenol
Concen: 72.996 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

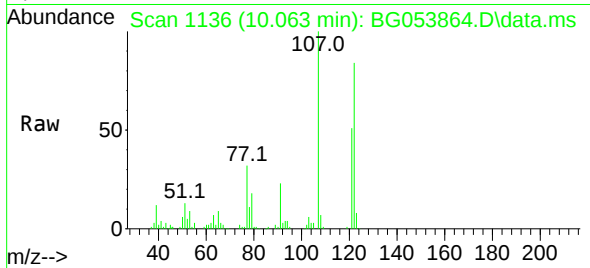
Tgt Ion:139 Resp: 38871
Ion Ratio Lower Upper
139 100
109 34.9 36.1 54.1#
65 54.3 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 62.325 ng
RT: 10.063 min Scan# 1135
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

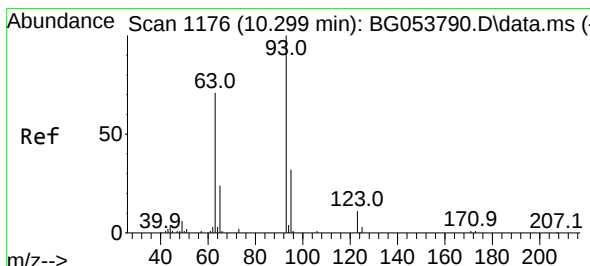
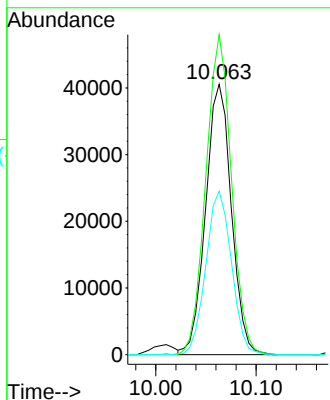
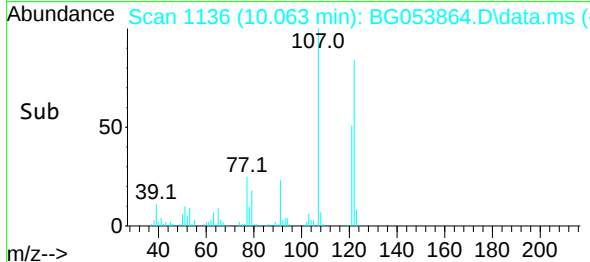
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



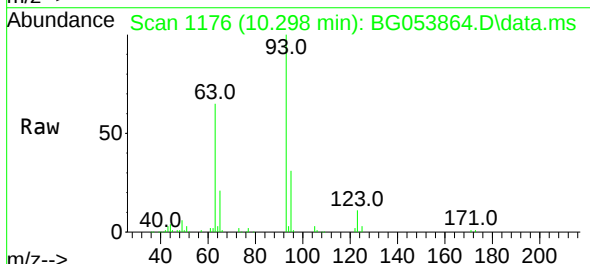
Tgt Ion:122 Resp: 72315
Ion Ratio Lower Upper
122 100
107 118.4 109.4 164.0
121 60.5 48.7 73.1

Manual Integrations
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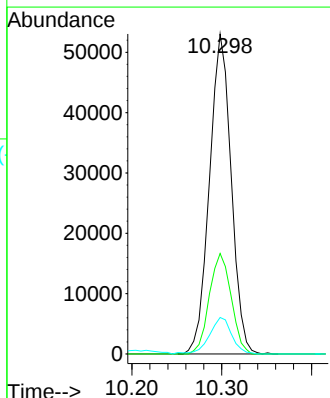
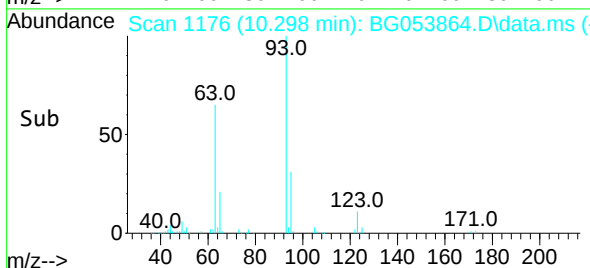
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

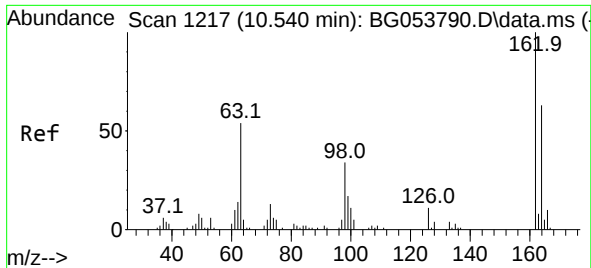


#28
bis(2-Chloroethoxy)methane
Concen: 50.791 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



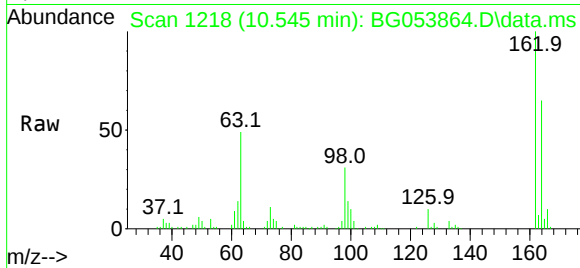
Tgt Ion: 93 Resp: 89081
Ion Ratio Lower Upper
93 100
95 31.4 26.9 40.3
123 11.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 59.864 ng
RT: 10.545 min Scan# 1217
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

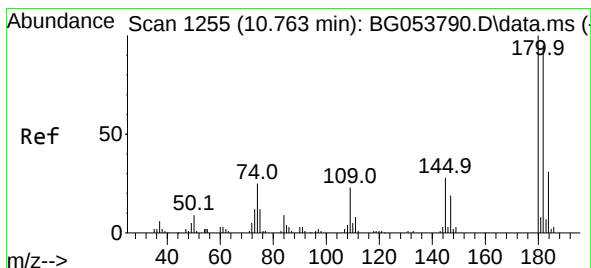
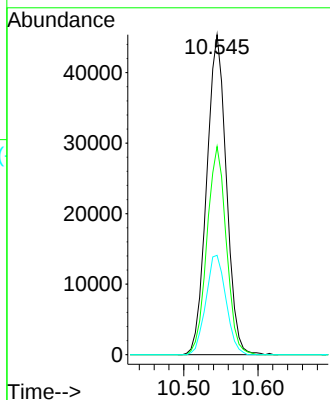
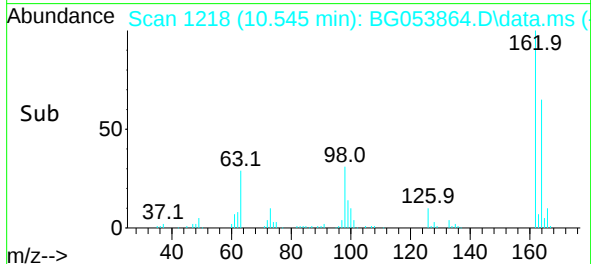
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



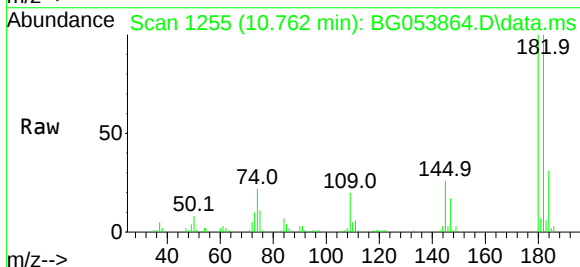
Tgt Ion:162 Resp: 83425
Ion Ratio Lower Upper
162 100
164 65.0 46.6 86.6
98 31.0 22.8 62.8

Manual Integrations
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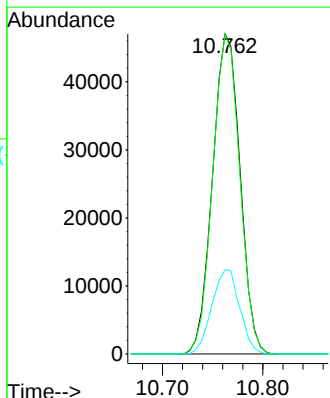
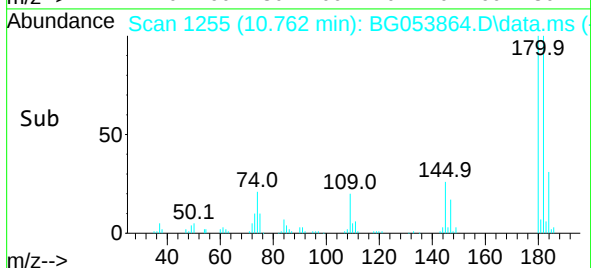
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

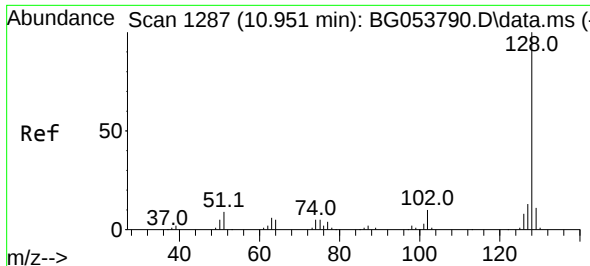


#30
1,2,4-Trichlorobenzene
Concen: 50.700 ng
RT: 10.762 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



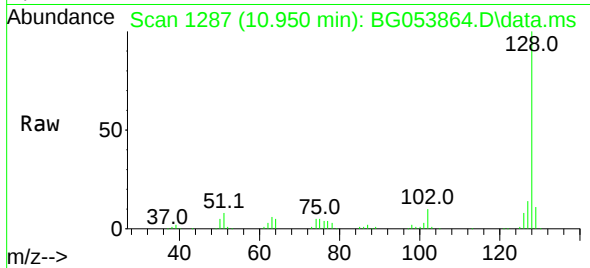
Tgt Ion:180 Resp: 89425
Ion Ratio Lower Upper
180 100
182 99.8 76.6 115.0
145 26.4 25.0 37.4





#31
Naphthalene
Concen: 44.635 ng
RT: 10.950 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

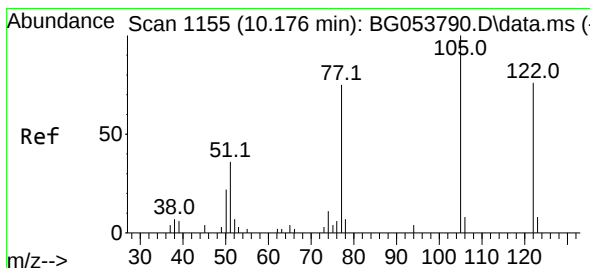
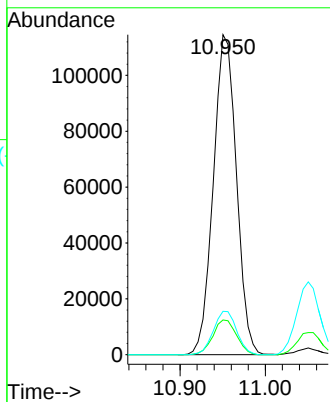
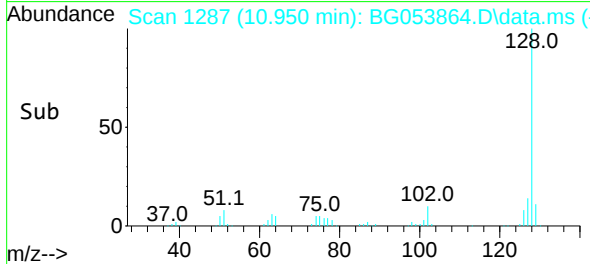
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:128 Resp: 21602
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 11.1 16.7

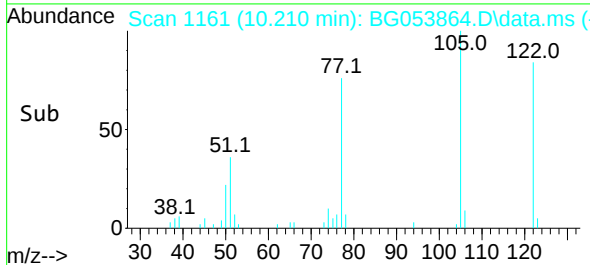
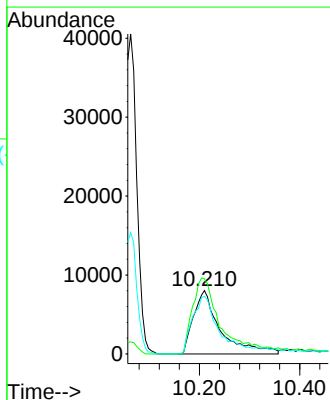
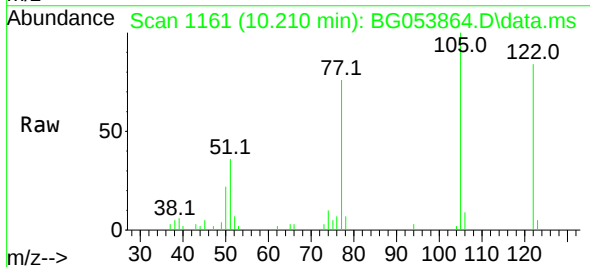
Manual Integrations
APPROVED

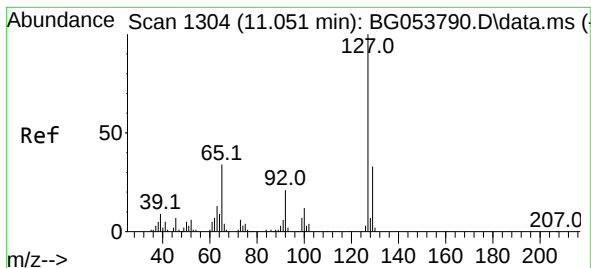
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#32
Benzoic acid
Concen: 42.354 ng
RT: 10.210 min Scan# 1161
Delta R.T. 0.034 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

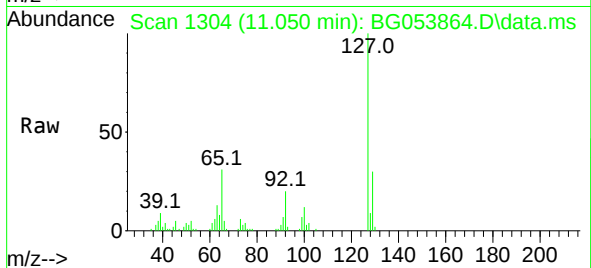
Tgt Ion:122 Resp: 29984
Ion Ratio Lower Upper
122 100
105 118.6 111.8 151.8
77 90.7 109.4 149.4#





#33
4-Chloroaniline
Concen: 24.917 ng
RT: 11.050 min Scan# 11050
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

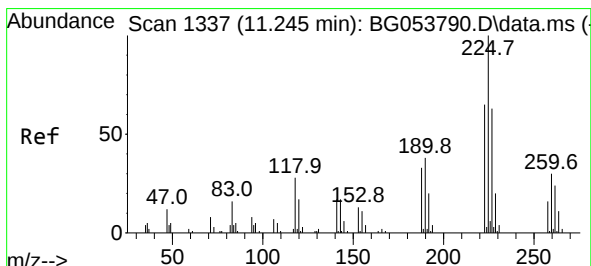
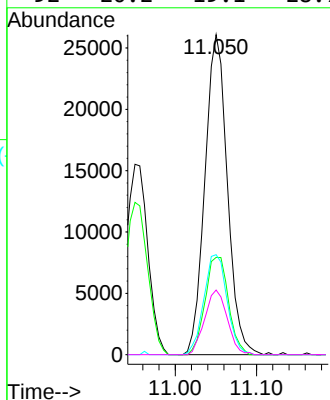
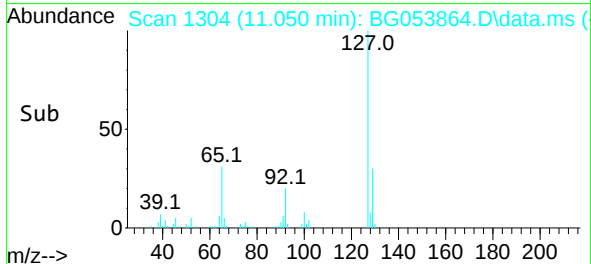
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



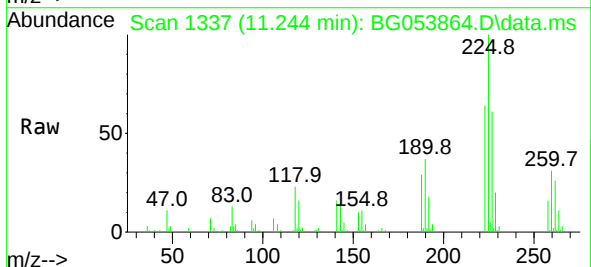
Tgt Ion:	127	Resp:	49990
Ion Ratio	Lower	Upper	
127	100		
129	30.4	26.3	39.5
65	31.3	31.1	46.7
92	20.2	19.1	28.7

Manual Integrations
APPROVED

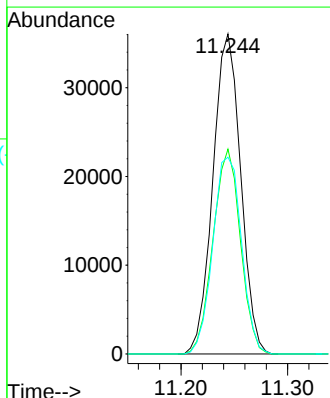
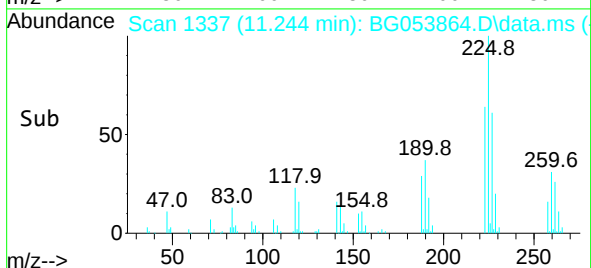
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

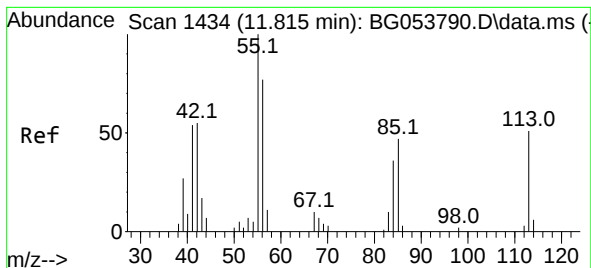


#34
Hexachlorobutadiene
Concen: 52.181 ng
RT: 11.244 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



Tgt Ion:	225	Resp:	65205
Ion Ratio	Lower	Upper	
225	100		
223	64.0	48.9	73.3
227	64.0	52.8	79.2





#35

Caprolactam

Concen: 61.088 ng m

RT: 11.820 min Scan# 1434

Delta R.T. 0.005 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

Tgt Ion:113 Resp: 2433

Ion Ratio Lower Upper

113 100

55 186.0 169.8 209.8

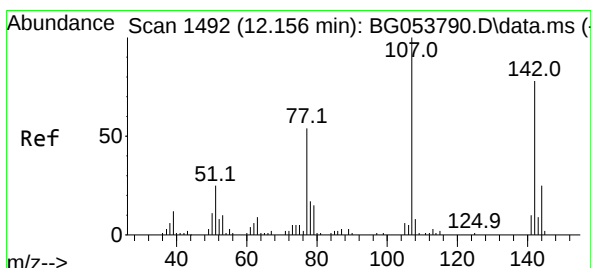
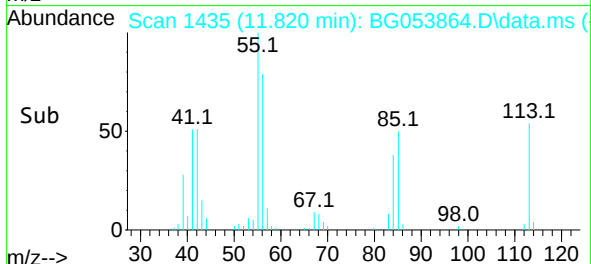
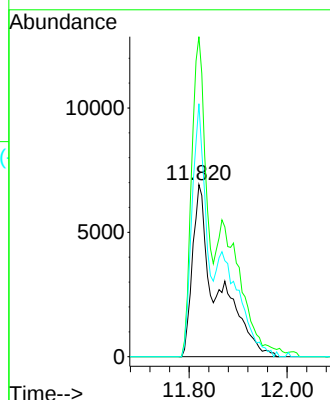
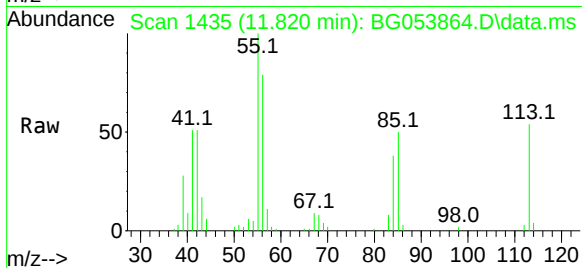
56 147.1 141.2 181.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#36

4-Chloro-3-methylphenol

Concen: 55.816 ng

RT: 12.167 min Scan# 1494

Delta R.T. 0.011 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

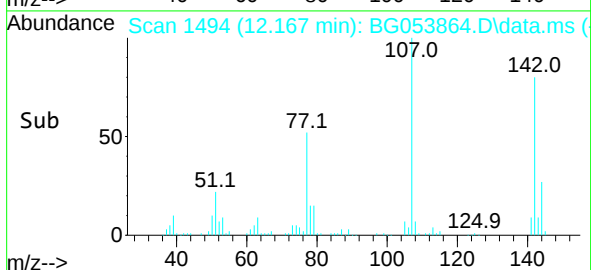
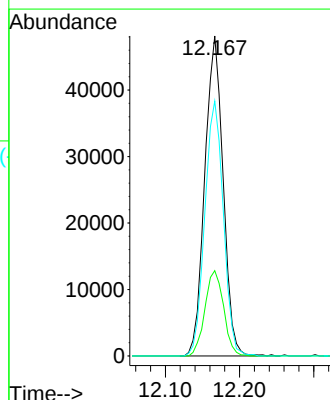
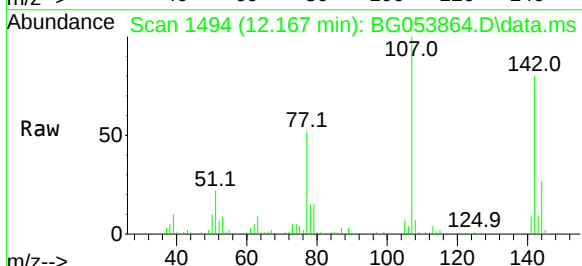
Tgt Ion:107 Resp: 82786

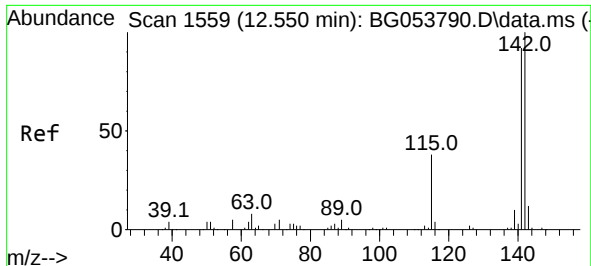
Ion Ratio Lower Upper

107 100

144 26.6 18.5 27.7

142 79.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 46.718 ng

RT: 12.548 min Scan# 1559

Delta R.T. -0.001 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

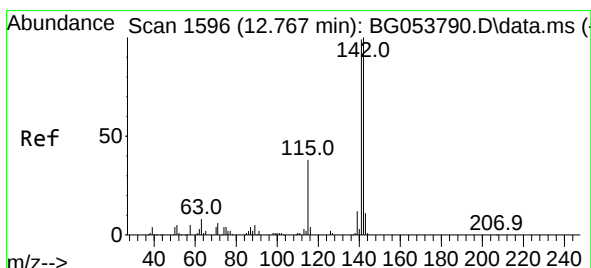
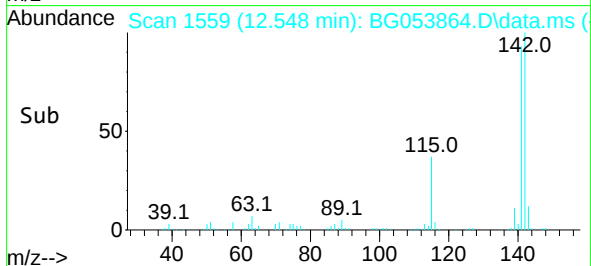
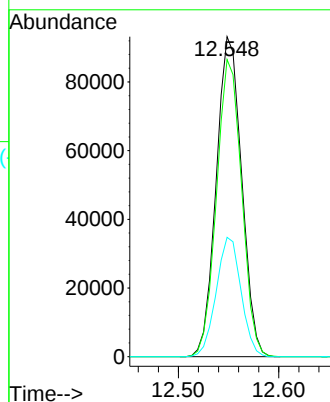
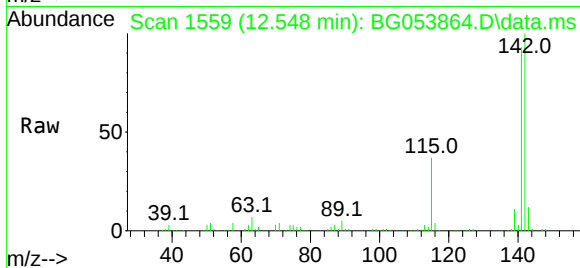
TP-11AMS

Tgt Ion:142	Resp: 16402
Ion Ratio	Lower Upper
142	100
141	92.9 72.3 108.5
115	37.3 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 45.624 ng

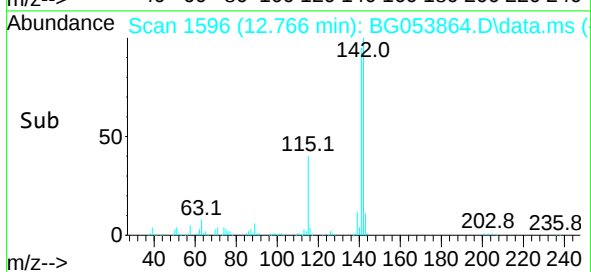
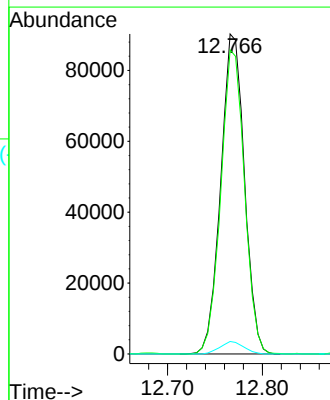
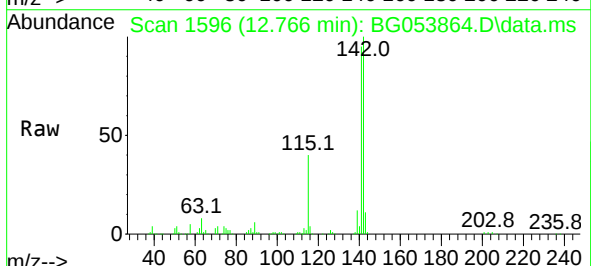
RT: 12.766 min Scan# 1596

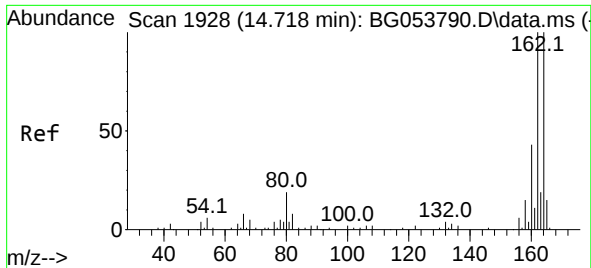
Delta R.T. -0.001 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Tgt Ion:142	Resp: 156647
Ion Ratio	Lower Upper
142	100
141	95.0 76.4 114.6
116	3.9 3.3 4.9





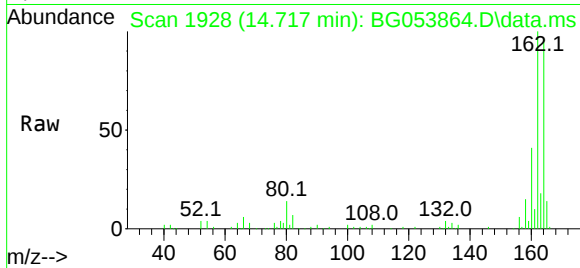
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

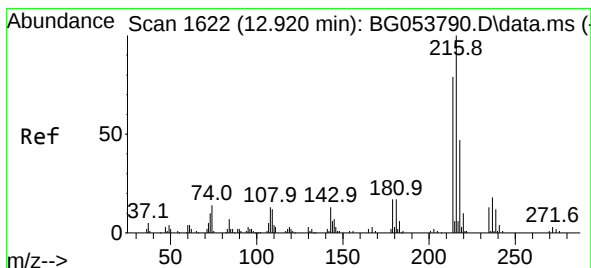
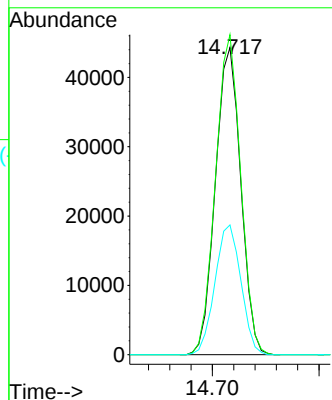
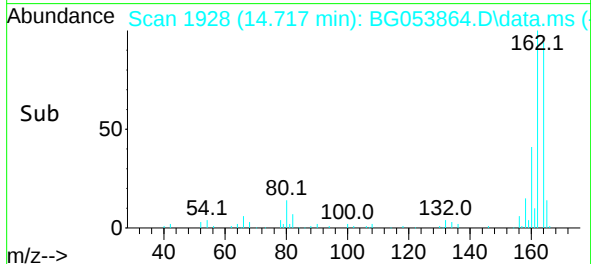


Tgt Ion:164 Resp: 73218
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 42.3 34.2 51.2

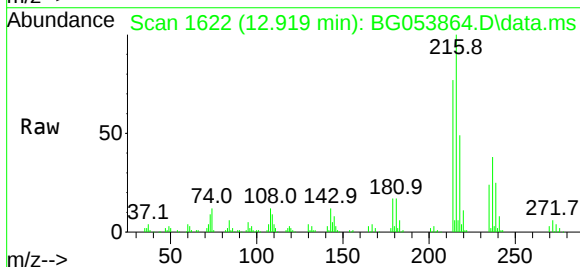
Manual Integrations

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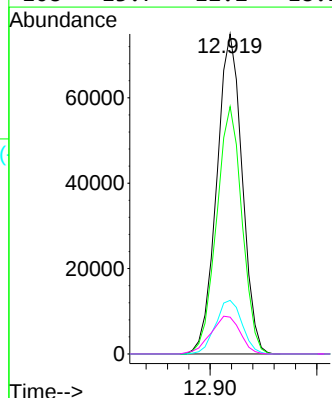
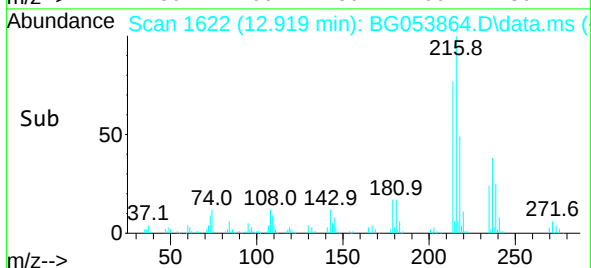
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

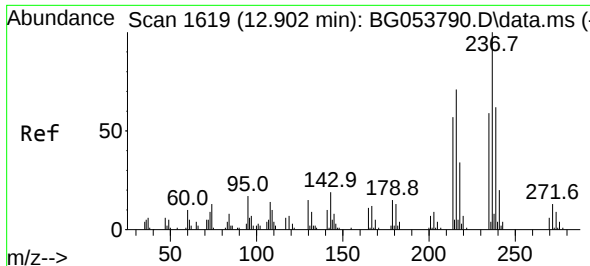


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.458 ng
RT: 12.919 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



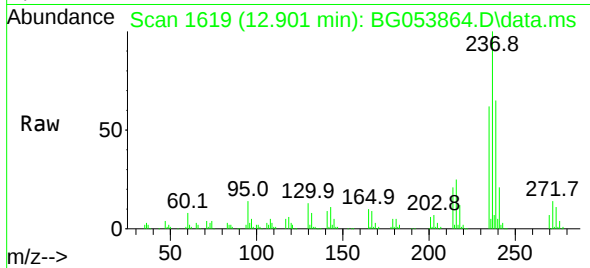
Tgt Ion:216 Resp: 124060
Ion Ratio Lower Upper
216 100
214 77.2 62.9 94.3
179 17.5 16.1 24.1
108 13.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 119.190 ng
RT: 12.901 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

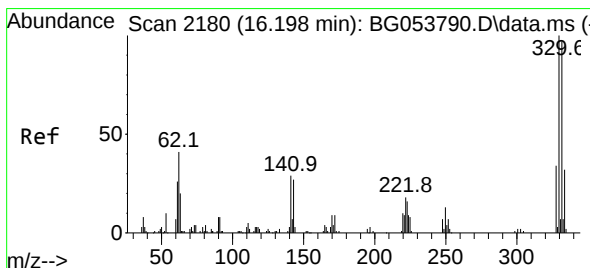
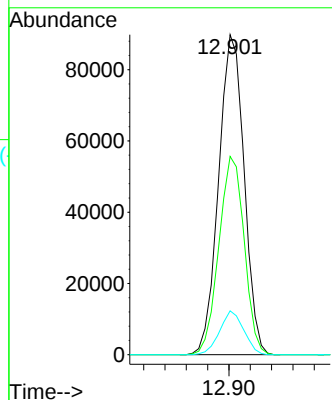
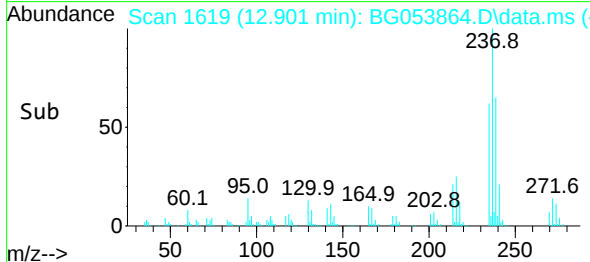
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



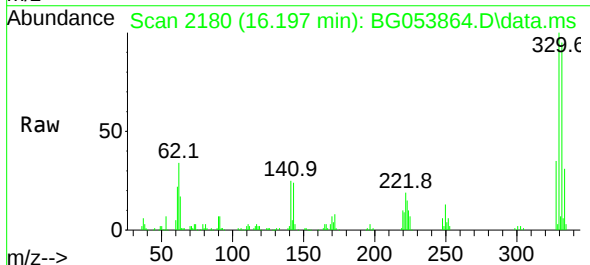
Tgt Ion:237 Resp: 148963
Ion Ratio Lower Upper
237 100
235 61.9 43.5 83.5
272 13.7 0.0 30.1

Manual Integrations
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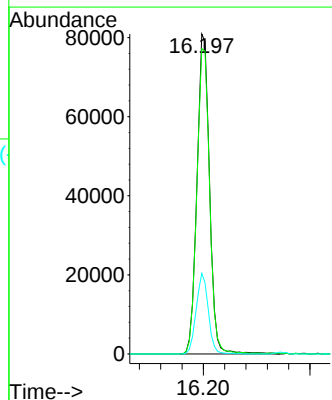
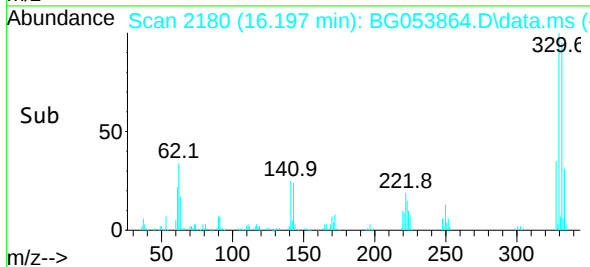
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

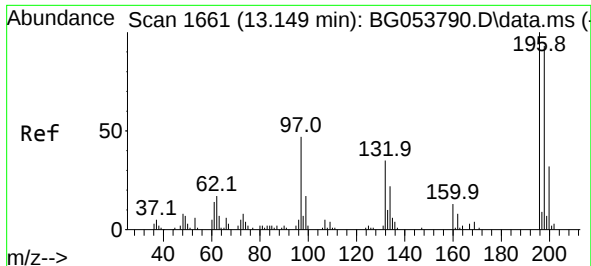


#42
2,4,6-Tribromophenol
Concen: 148.414 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



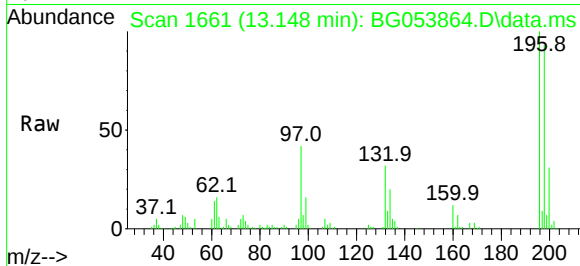
Tgt Ion:330 Resp: 131905
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 24.3 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 59.389 ng
RT: 13.148 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

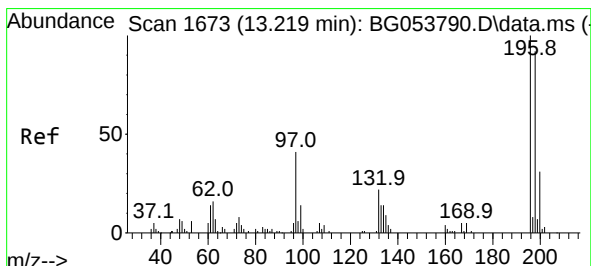
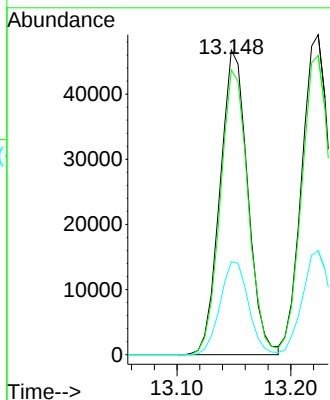
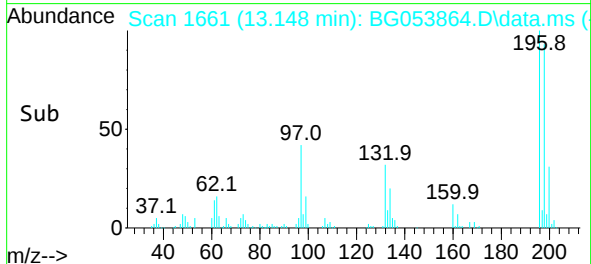
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



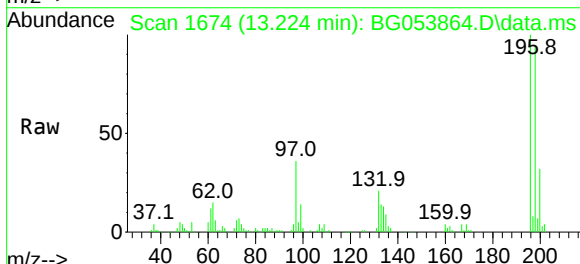
Tgt Ion:196 Resp: 79190
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
200 30.5 24.7 37.1

Manual Integrations
APPROVED

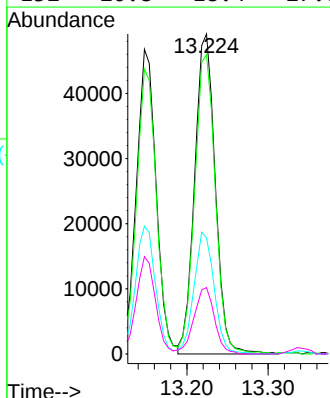
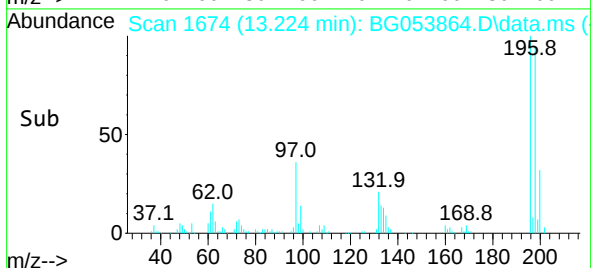
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

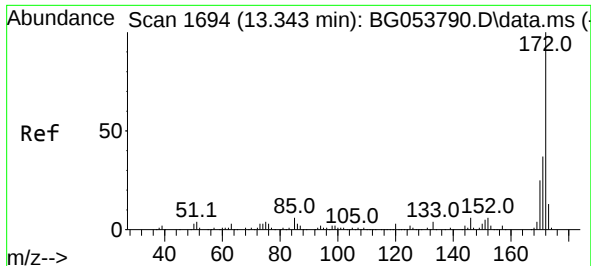


#44
2,4,5-Trichlorophenol
Concen: 58.345 ng
RT: 13.224 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



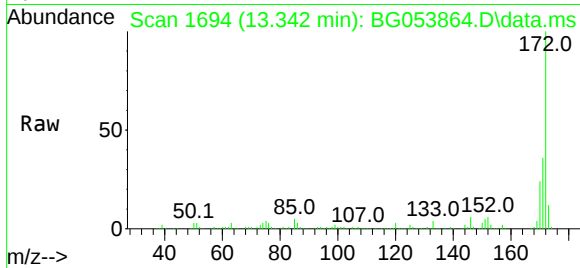
Tgt Ion:196 Resp: 86562
Ion Ratio Lower Upper
196 100
198 93.5 76.8 115.2
97 36.2 39.8 59.6#
132 20.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 68.055 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

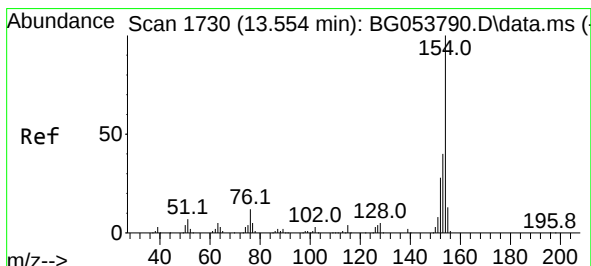
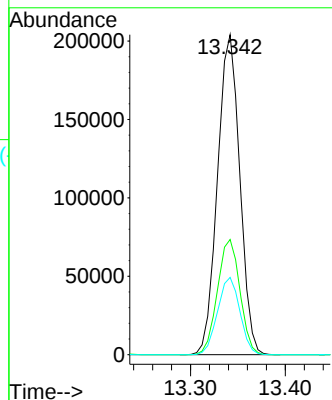
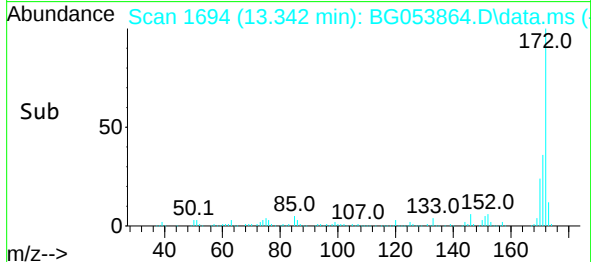
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



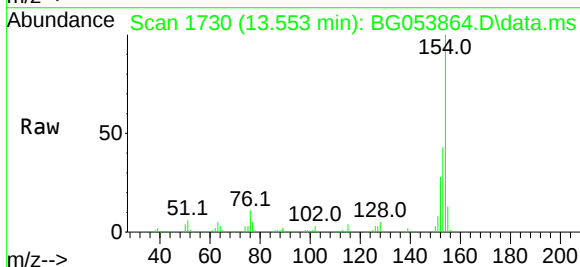
Tgt Ion:172 Resp: 333079
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.1 18.9 28.3

Manual Integrations
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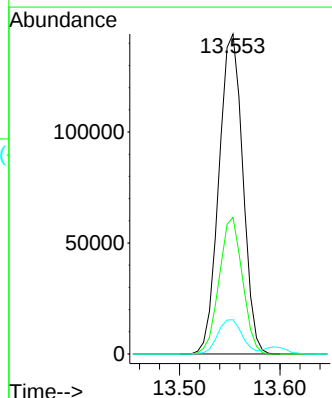
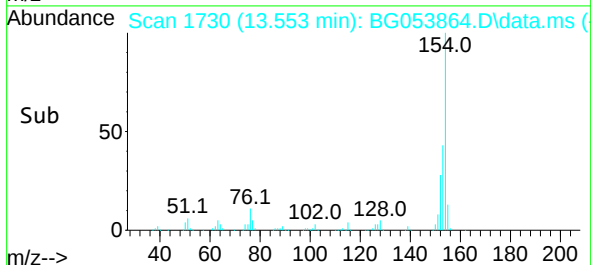
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

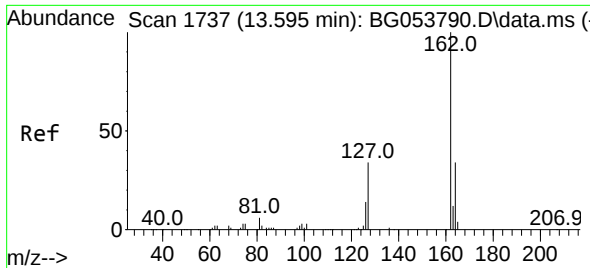


#46
1,1'-Biphenyl
Concen: 45.650 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



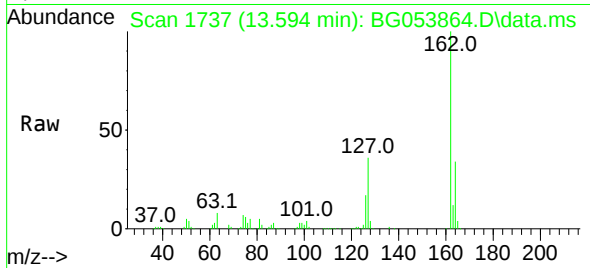
Tgt Ion:154 Resp: 238210
Ion Ratio Lower Upper
154 100
153 42.7 21.6 61.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.705 ng
RT: 13.594 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

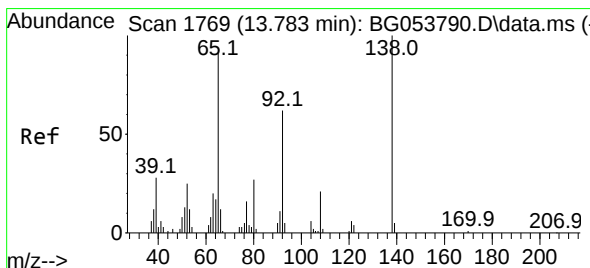
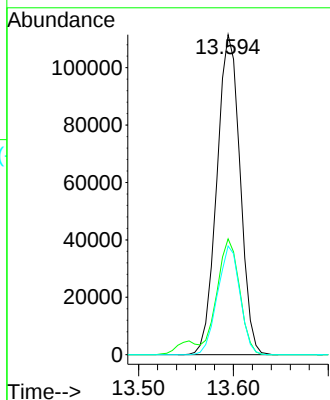
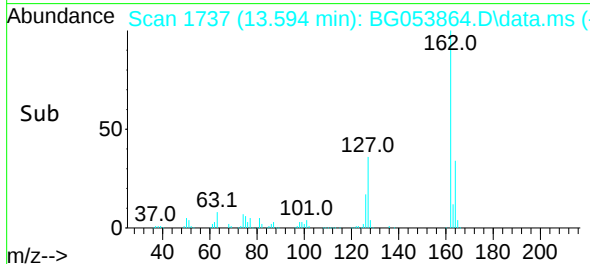
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



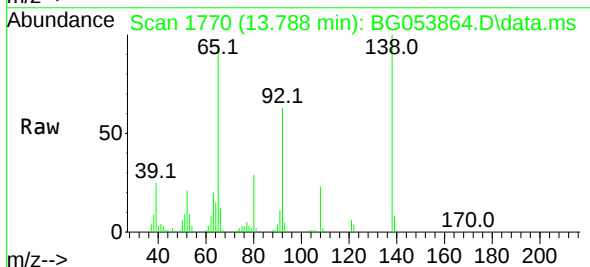
Tgt Ion:162 Resp: 189604
Ion Ratio Lower Upper
162 100
127 36.2 30.6 45.8
164 33.9 26.5 39.7

Manual Integrations
APPROVED

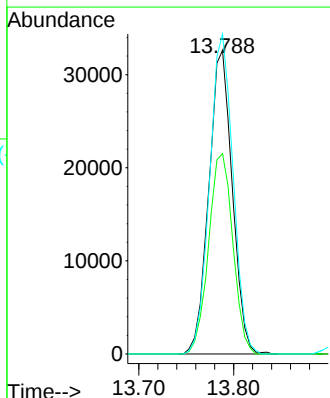
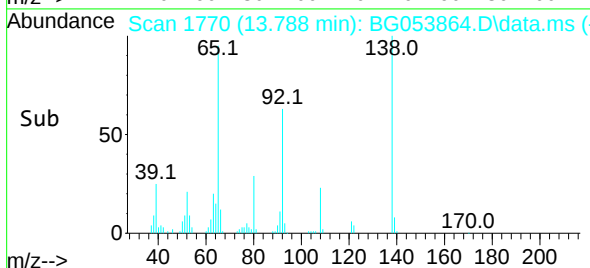
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

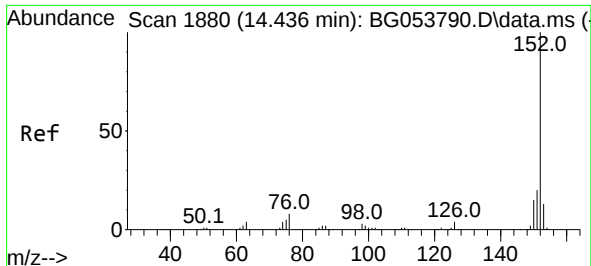


#48
2-Nitroaniline
Concen: 53.773 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



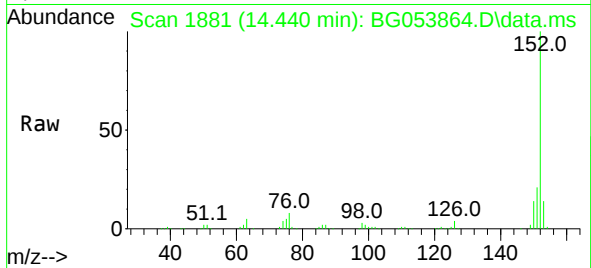
Tgt Ion: 65 Resp: 56234
Ion Ratio Lower Upper
65 100
92 66.0 51.5 77.3
138 105.3 71.3 106.9





#49
Acenaphthylene
Concen: 47.677 ng
RT: 14.440 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

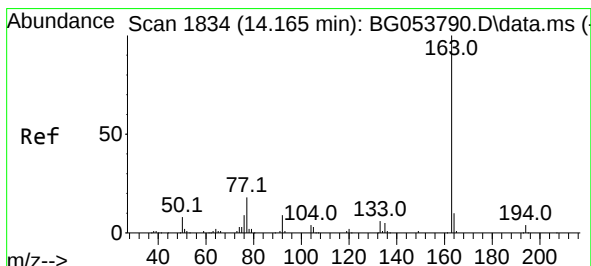
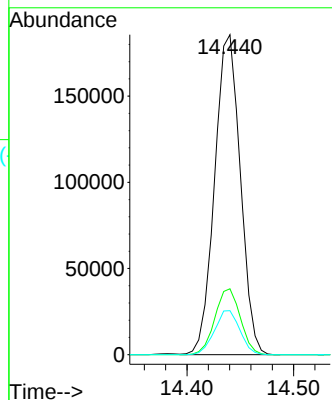
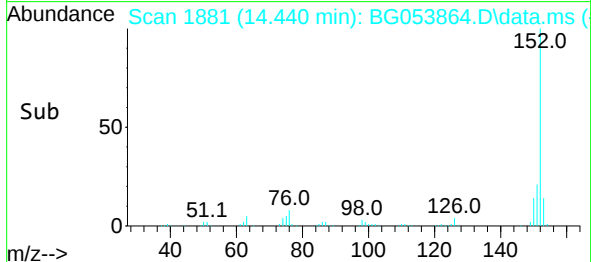
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



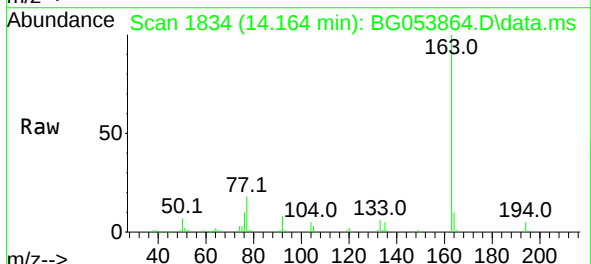
Tgt Ion:152 Resp: 31050
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.8 10.8 16.2

Manual Integrations
APPROVED

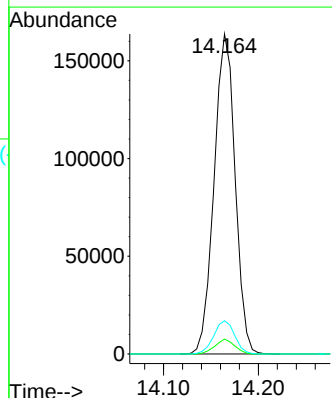
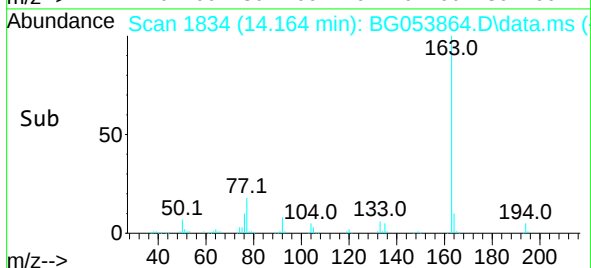
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

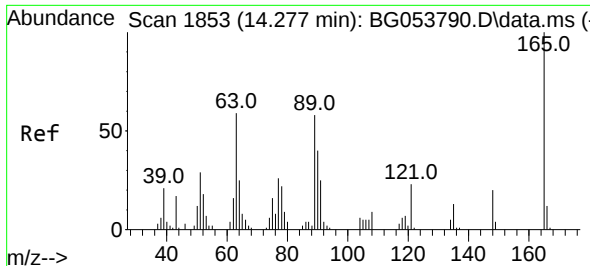


#50
Dimethylphthalate
Concen: 46.993 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



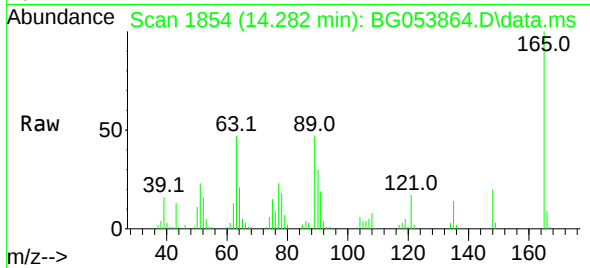
Tgt Ion:163 Resp: 252153
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 58.506 ng
RT: 14.282 min Scan# 1854
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

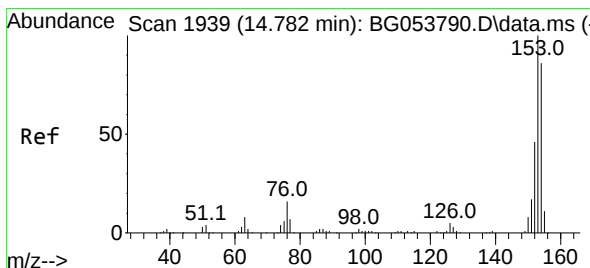
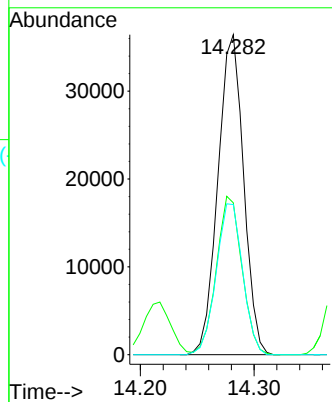
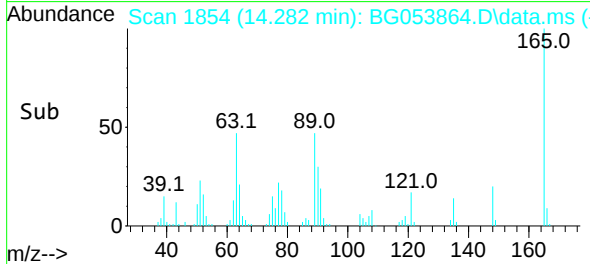
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:165 Resp: 57184
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 46.9 54.8 82.2

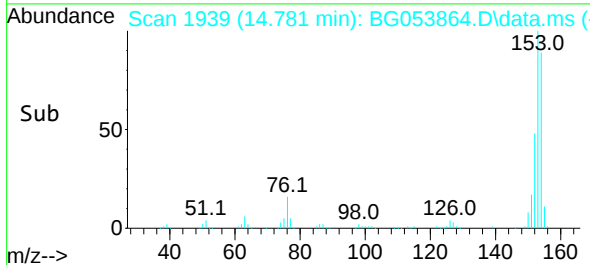
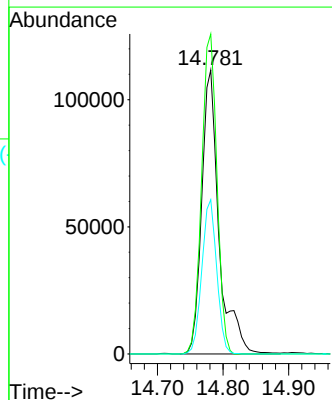
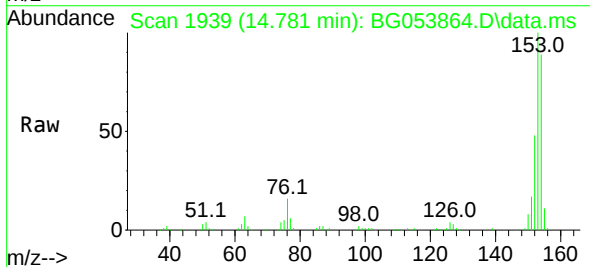
Manual Integrations
APPROVED

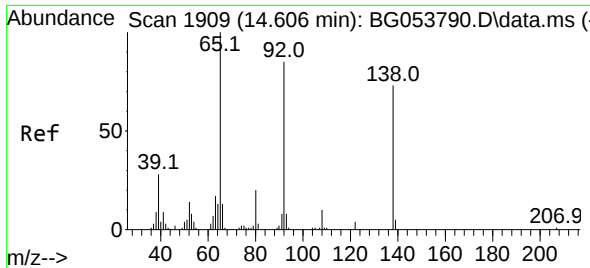
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#52
Acenaphthene
Concen: 49.603 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

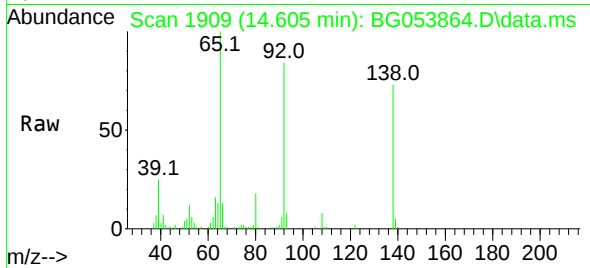
Tgt Ion:154 Resp: 205244
Ion Ratio Lower Upper
154 100
153 112.7 92.7 139.1
152 54.3 42.6 64.0





#53
3-Nitroaniline
Concen: 36.487 ng
RT: 14.605 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

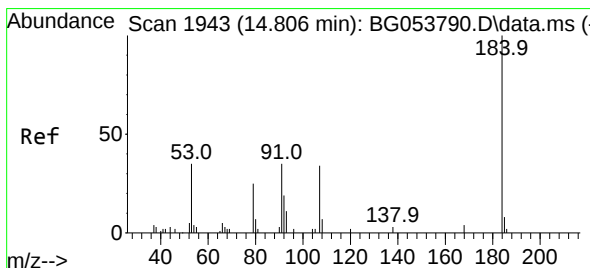
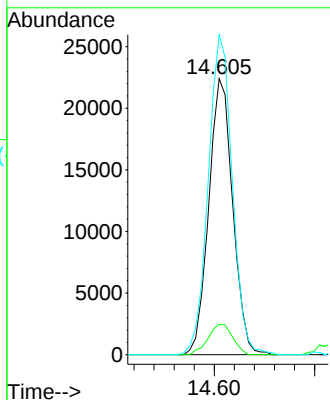
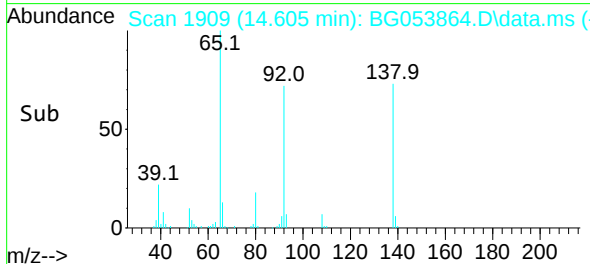
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:138 Resp: 37099
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 115.9 101.9 152.9

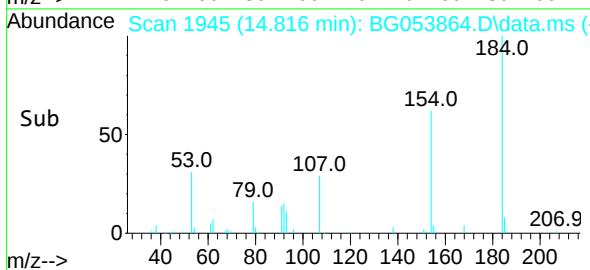
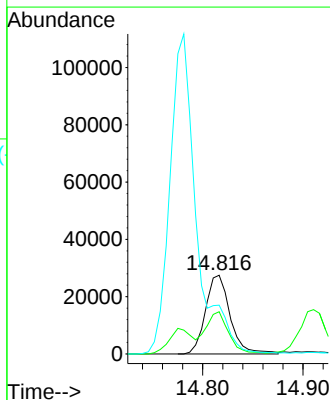
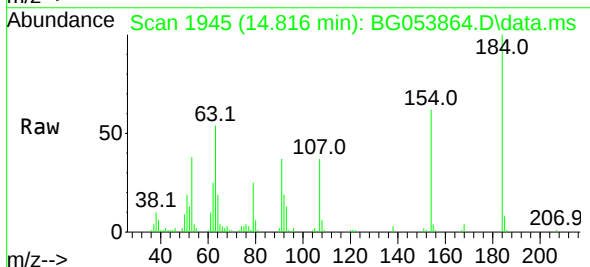
Manual Integrations
APPROVED

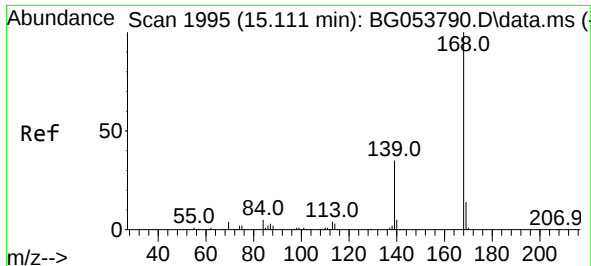
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#54
2,4-Dinitrophenol
Concen: 97.383 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.010 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

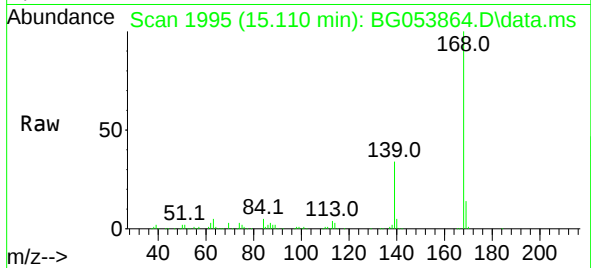
Tgt Ion:184 Resp: 46819
Ion Ratio Lower Upper
184 100
63 53.6 61.1 91.7#
154 62.0 60.6 91.0





#55
Dibenzofuran
Concen: 46.386 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

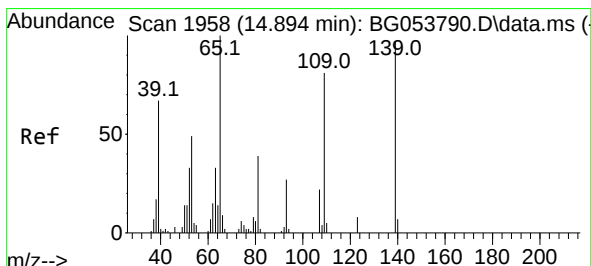
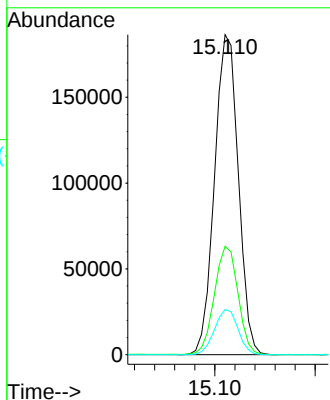
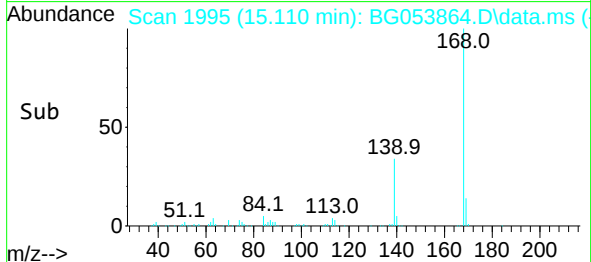
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:168 Resp: 305969
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 14.1 10.3 15.5

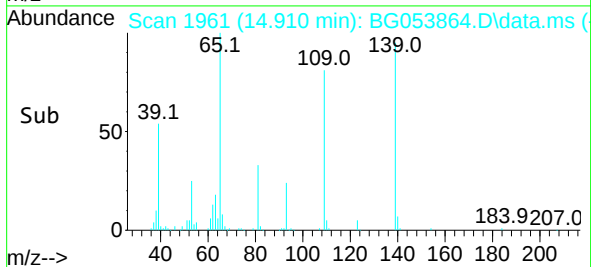
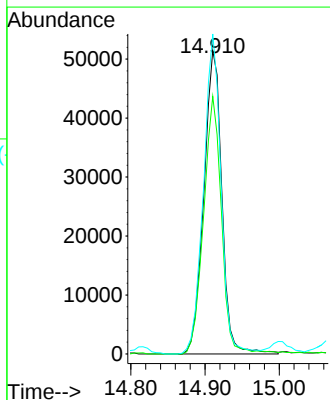
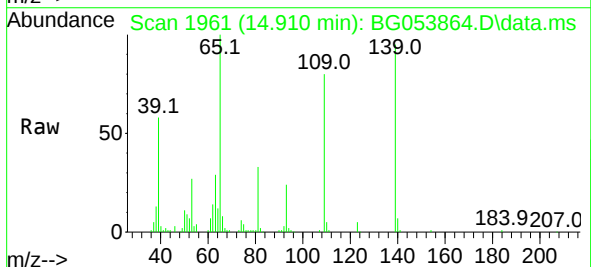
Manual Integrations
APPROVED

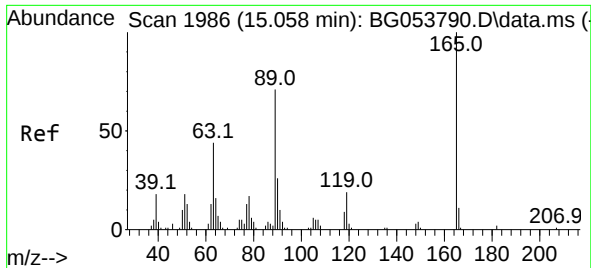
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 100.239 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.016 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

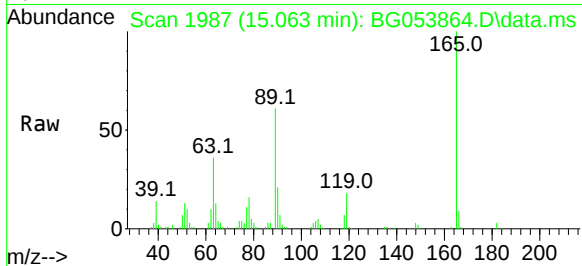
Tgt Ion:139 Resp: 86829
Ion Ratio Lower Upper
139 100
109 84.9 88.5 128.5#
65 105.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 59.992 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

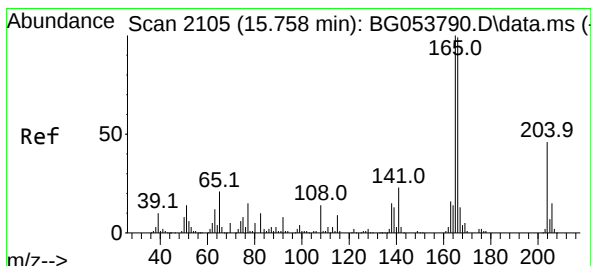
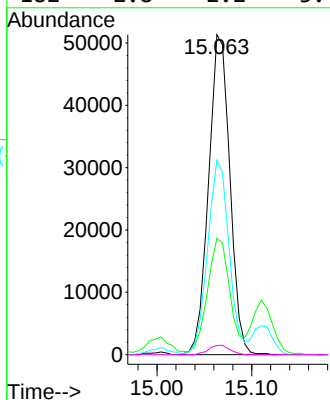
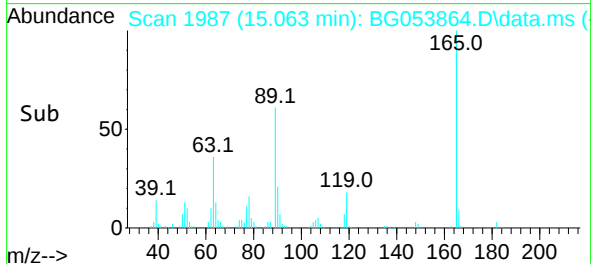
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



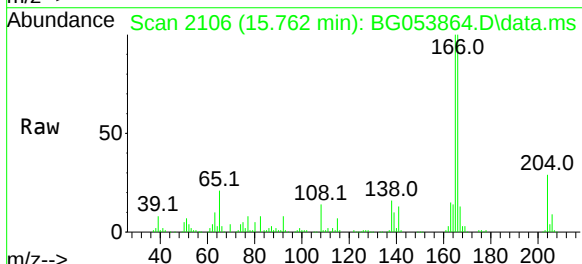
Tgt Ion:165 Resp: 8014
Ion Ratio Lower Upper
165 100
63 36.4 34.6 52.0
89 60.7 60.3 90.5
182 2.8 2.2 3.4

Manual Integrations
APPROVED

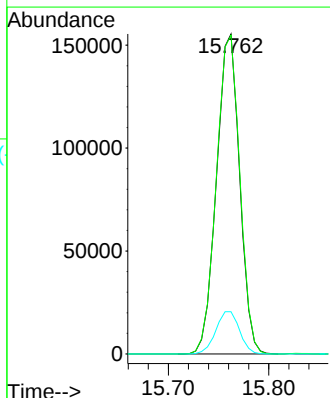
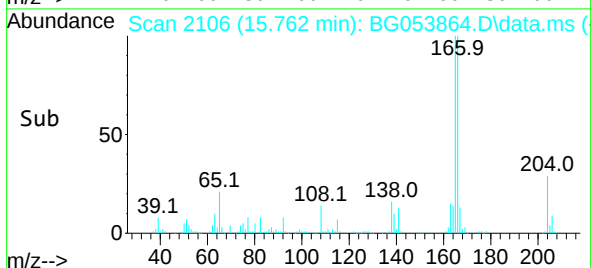
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

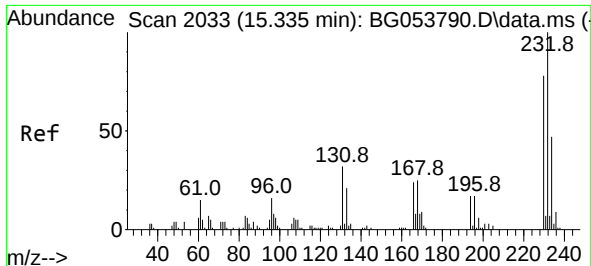


#58
Fluorene
Concen: 45.424 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



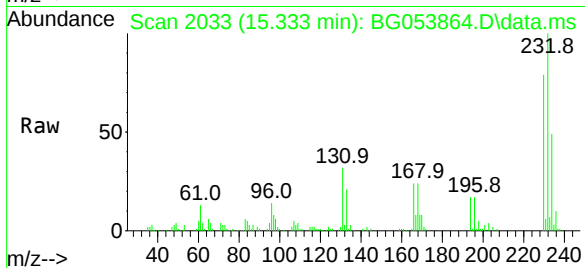
Tgt Ion:166 Resp: 248078
Ion Ratio Lower Upper
166 100
165 99.6 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.798 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

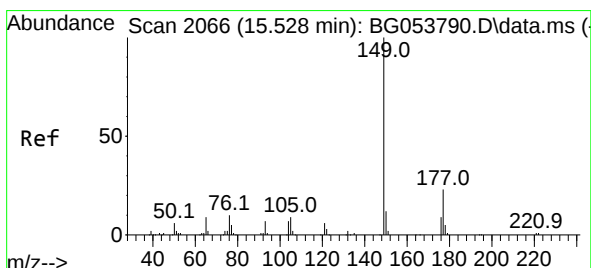
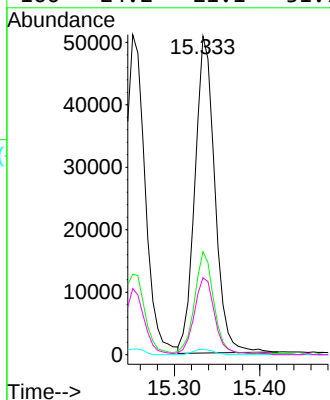
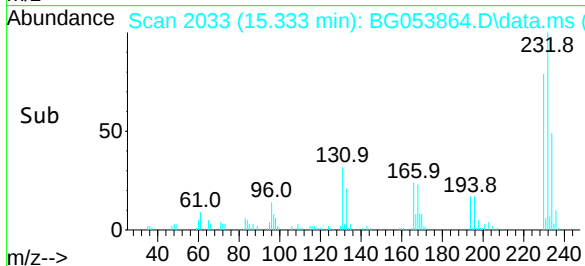
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



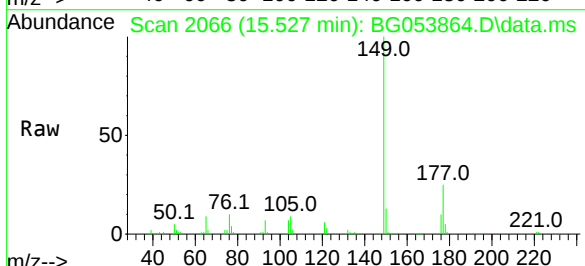
Tgt Ion:232 Resp: 8223
Ion Ratio Lower Upper
232 100
131 30.5 30.6 46.0
130 1.7 1.8 2.8
166 24.2 21.1 31.7

Manual Integrations
APPROVED

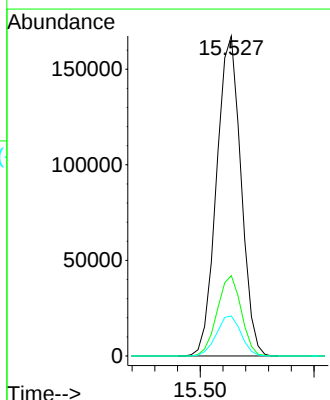
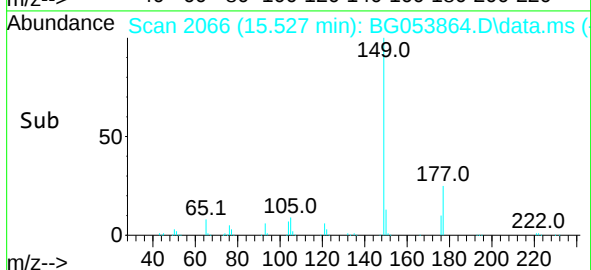
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

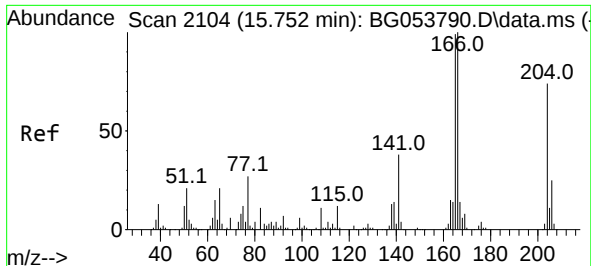


#60
Diethylphthalate
Concen: 45.912 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



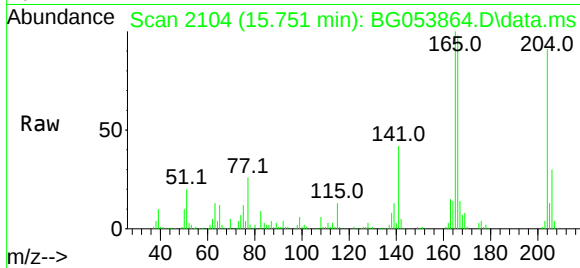
Tgt Ion:149 Resp: 249498
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 50.774 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

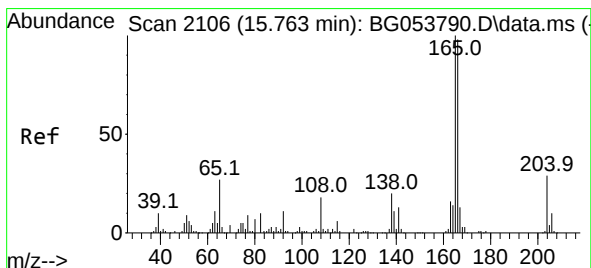
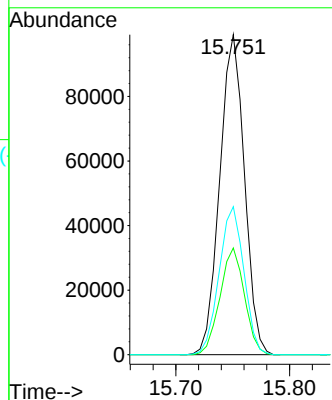
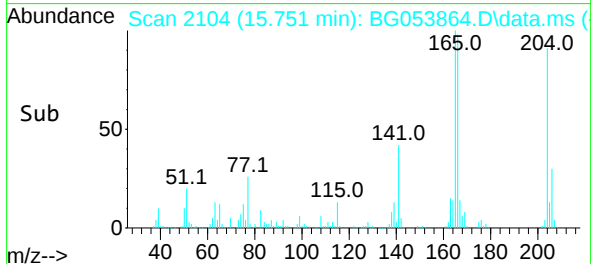
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



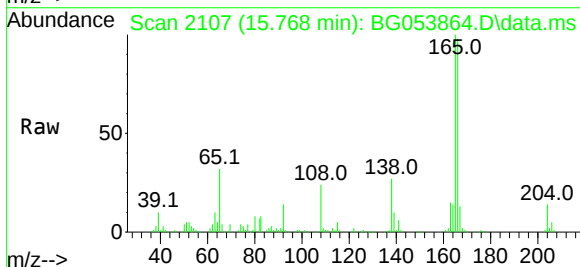
Tgt Ion:204 Resp: 14949
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 46.2 45.3 67.9

Manual Integrations
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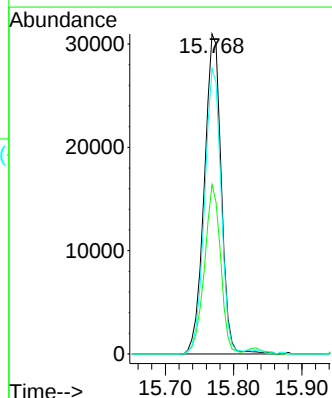
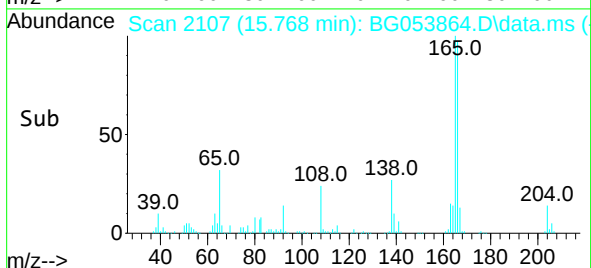
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

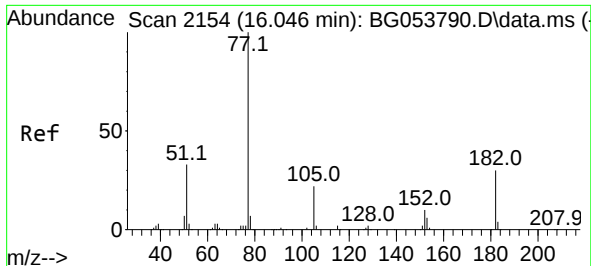


#62
4-Nitroaniline
Concen: 47.401 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



Tgt Ion:138 Resp: 53391
Ion Ratio Lower Upper
138 100
92 52.9 40.5 80.5
108 89.2 103.7 143.7#





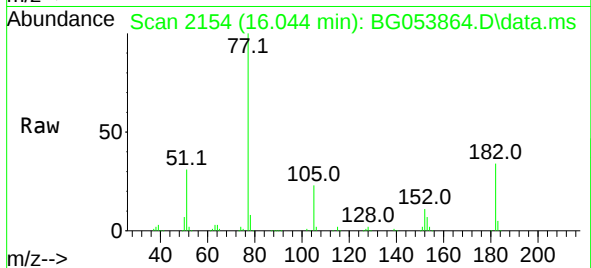
#63
Azobenzene
Concen: 40.717 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

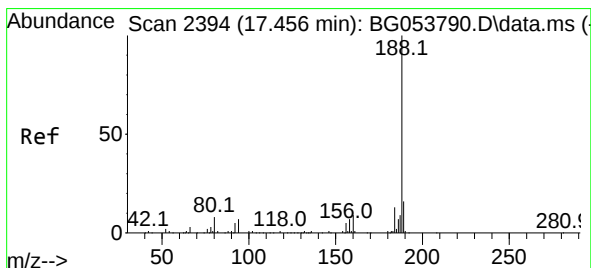
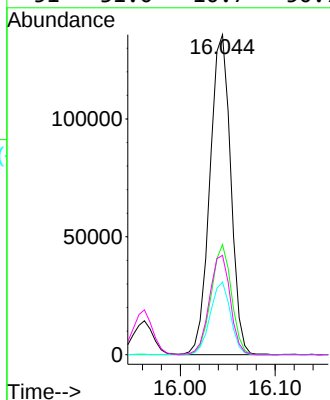
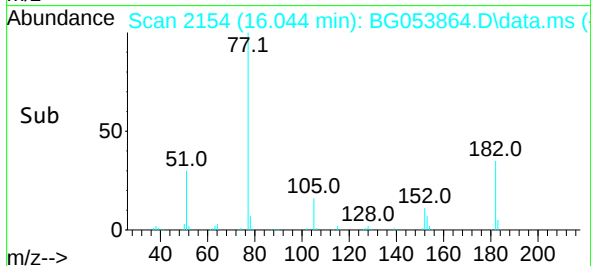


Tgt Ion: 77 Resp: 20704
Ion Ratio Lower Upper
77 100
182 34.4 3.8 43.8
105 22.7 0.0 37.8
51 31.0 10.7 50.7

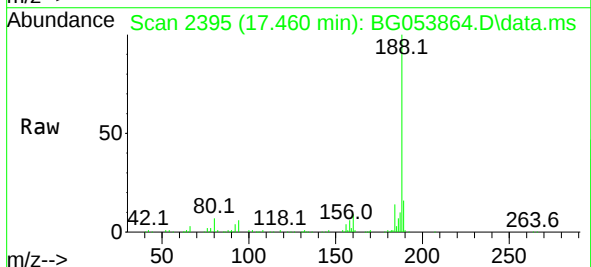
Manual Integrations

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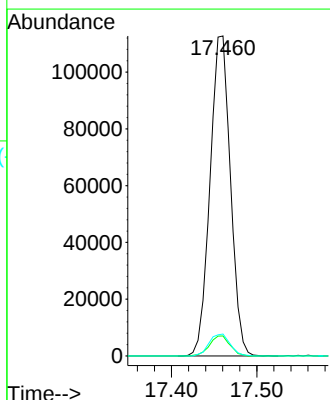
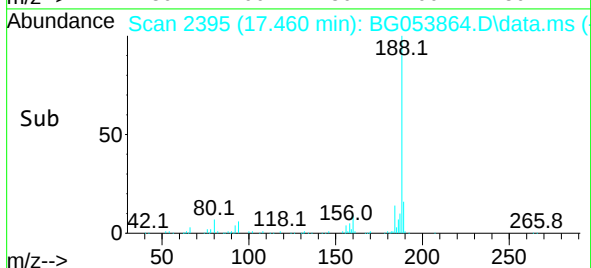
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

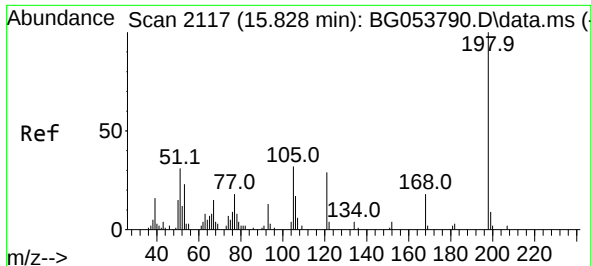


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



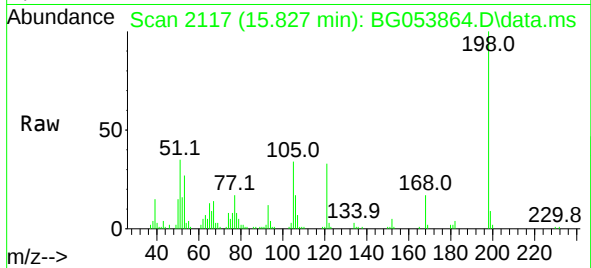
Tgt Ion:188 Resp: 187331
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 58.229 ng
RT: 15.827 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

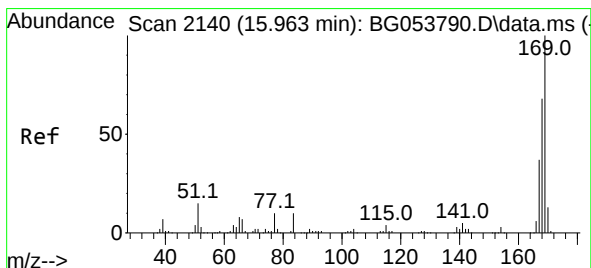
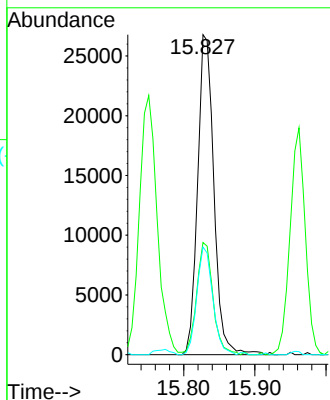
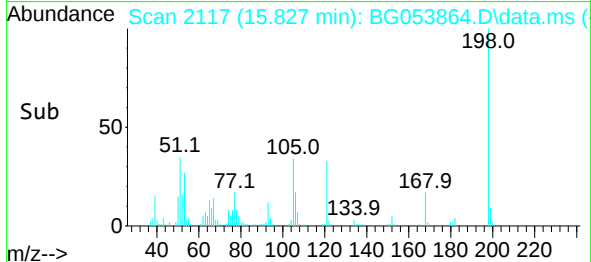
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



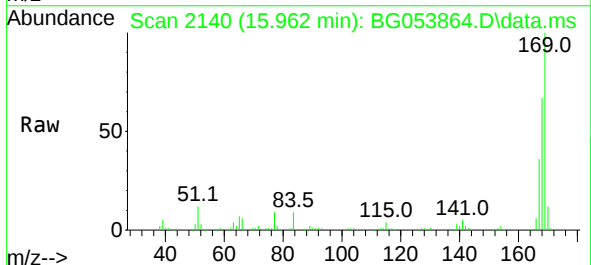
Tgt Ion:198 Resp: 42730
Ion Ratio Lower Upper
198 100
51 35.1 28.1 68.1
105 33.7 20.3 60.3

Manual Integrations
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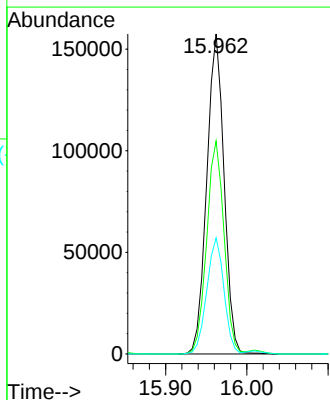
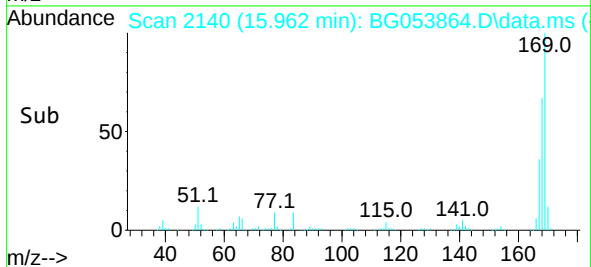
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

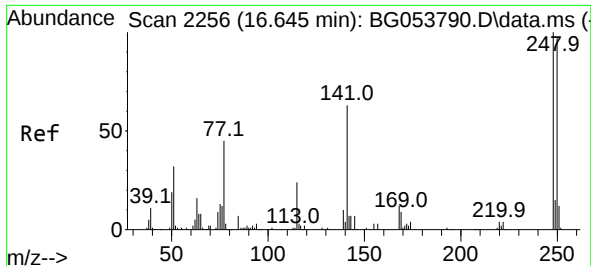


#66
n-Nitrosodiphenylamine
Concen: 46.626 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



Tgt Ion:169 Resp: 232265
Ion Ratio Lower Upper
169 100
168 66.6 55.9 83.9
167 36.2 30.6 46.0





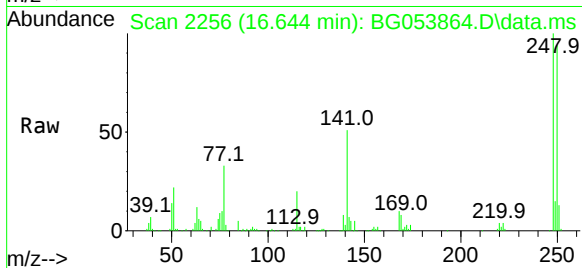
#67
4-Bromophenyl-phenylether
Concen: 53.233 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

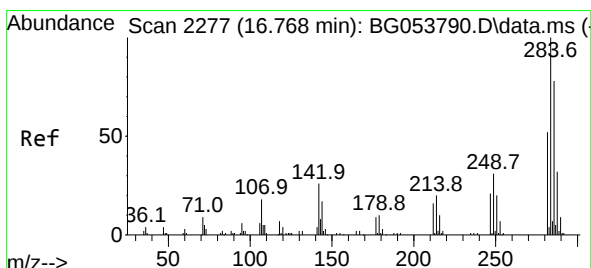
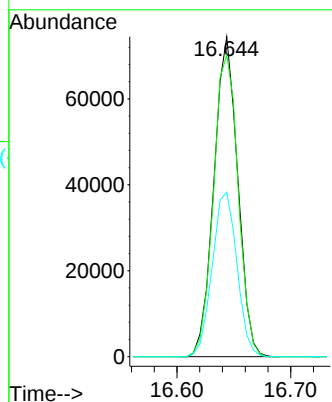
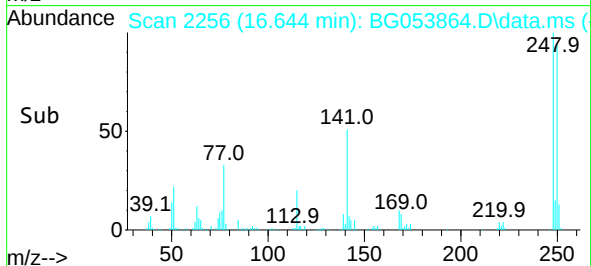


Tgt Ion:248 Resp: 108349
Ion Ratio Lower Upper
248 100
250 94.3 75.2 112.8
141 51.4 50.0 75.0

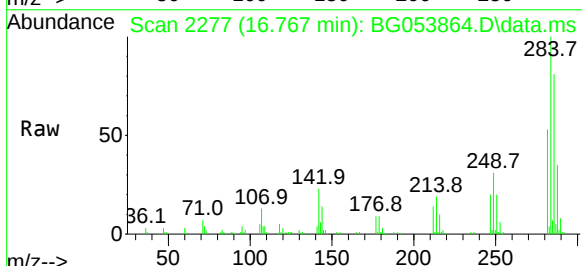
Manual Integrations

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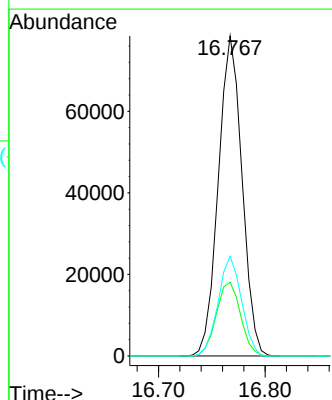
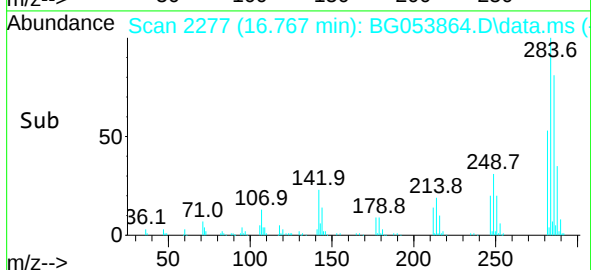
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

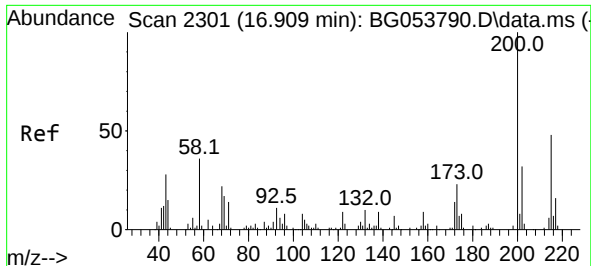


#68
Hexachlorobenzene
Concen: 53.296 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



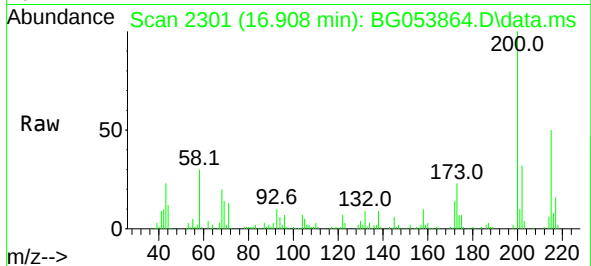
Tgt Ion:284 Resp: 120916
Ion Ratio Lower Upper
284 100
142 23.1 23.6 35.4#
249 31.2 25.8 38.6





#69
 Atrazine
 Concen: 52.772 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16

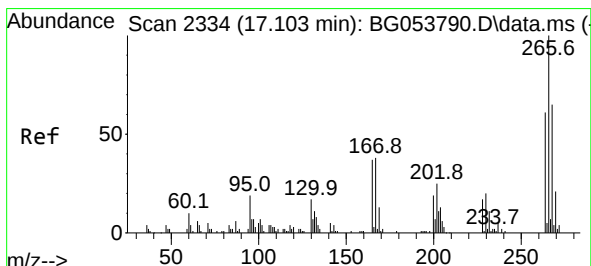
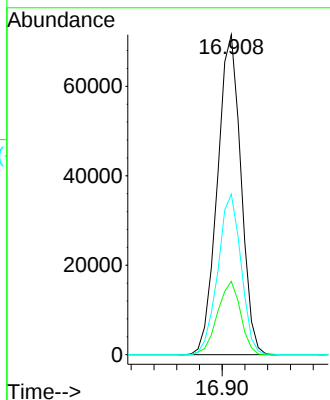
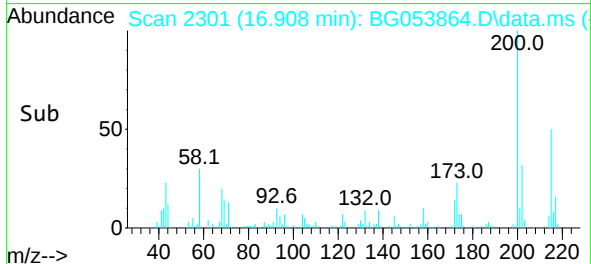
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMS



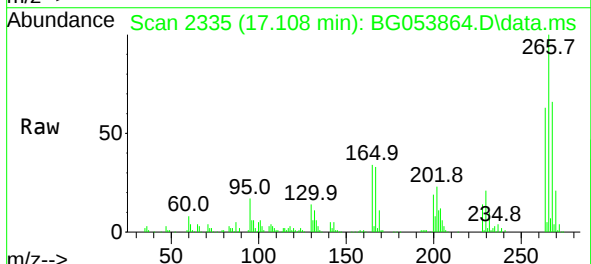
Tgt Ion:200 Resp: 10292
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.7 43.7
 215 50.1 25.2 65.2

Manual Integrations
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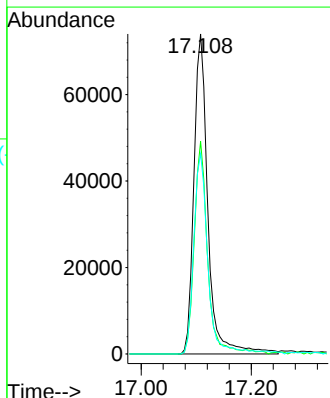
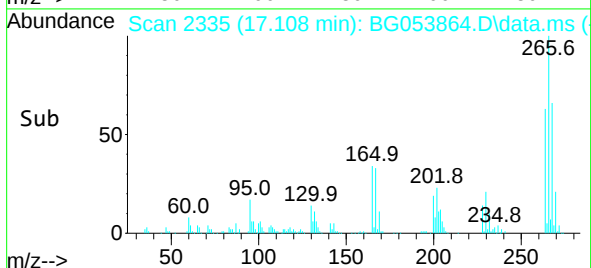
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

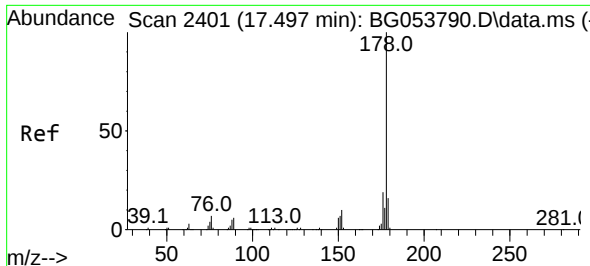


#70
 Pentachlorophenol
 Concen: 89.851 ng
 RT: 17.108 min Scan# 2335
 Delta R.T. 0.005 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16



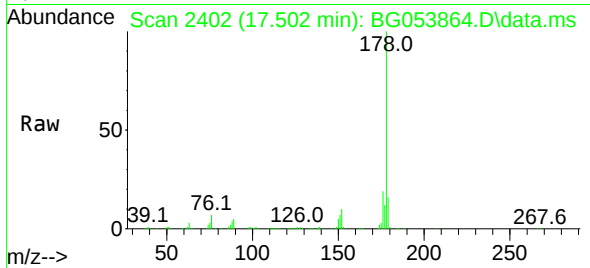
Tgt Ion:266 Resp: 130568
 Ion Ratio Lower Upper
 266 100
 268 70.8 56.2 84.2
 264 67.6 53.0 79.4





#71
Phenanthrene
Concen: 44.545 ng
RT: 17.502 min Scan# 2401
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

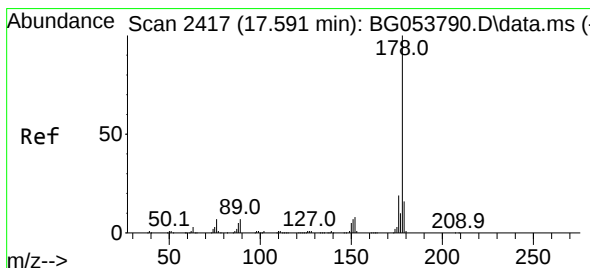
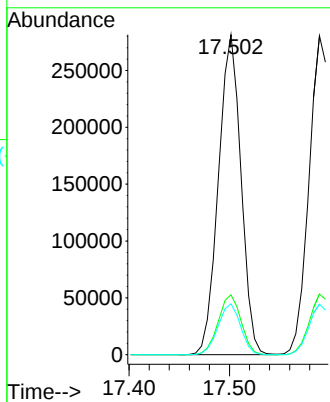
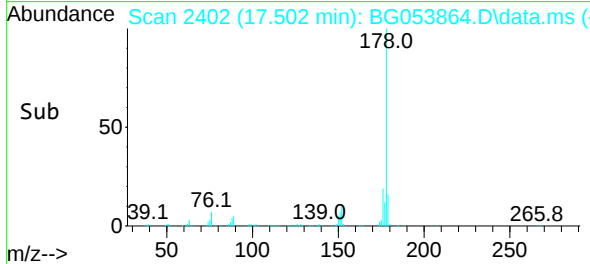
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



Tgt Ion:178 Resp: 439229
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.9 12.1 18.1

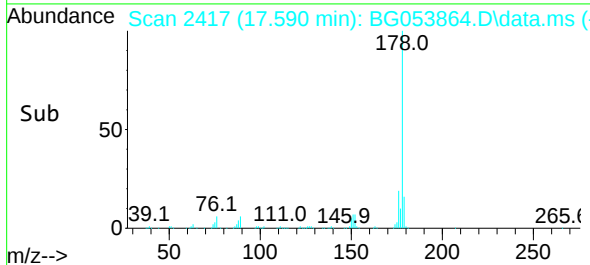
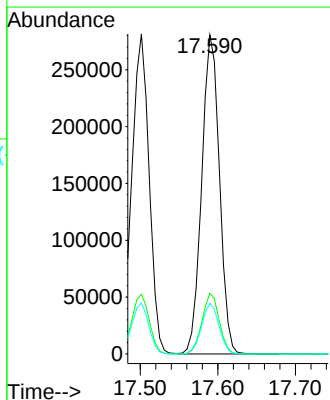
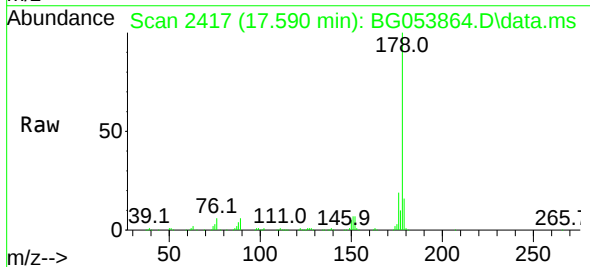
Manual Integrations
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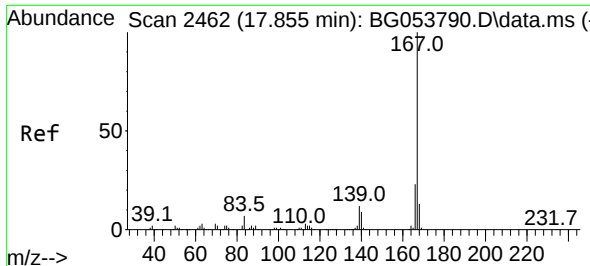
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#72
Anthracene
Concen: 46.263 ng
RT: 17.590 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

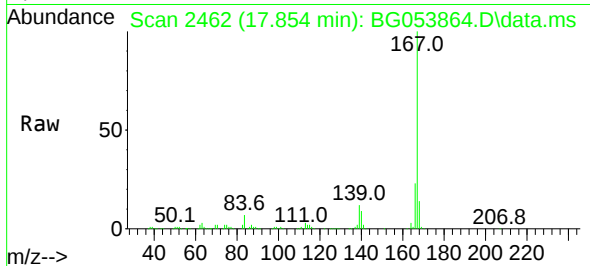
Tgt Ion:178 Resp: 446451
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 44.489 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16

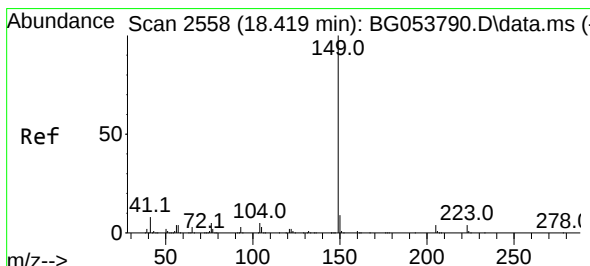
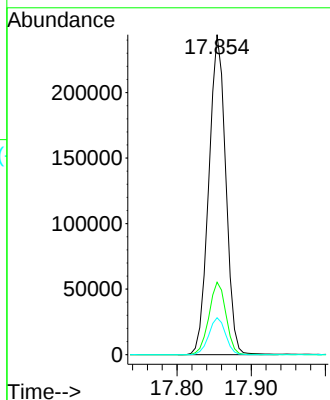
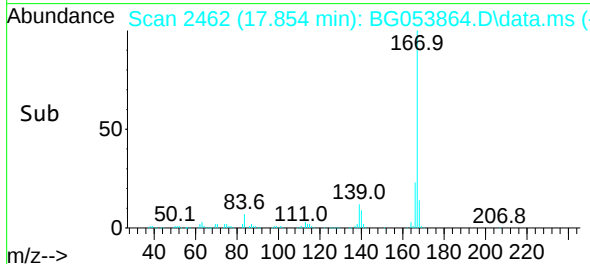
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMS



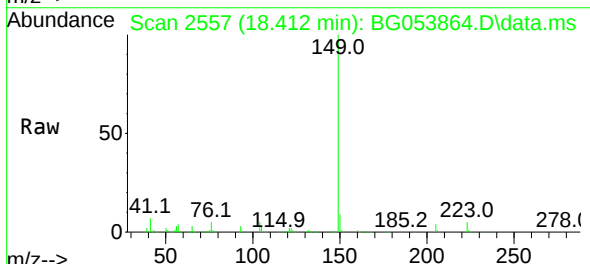
Tgt Ion:167 Resp: 387539
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.5 10.1 15.1

Manual Integrations
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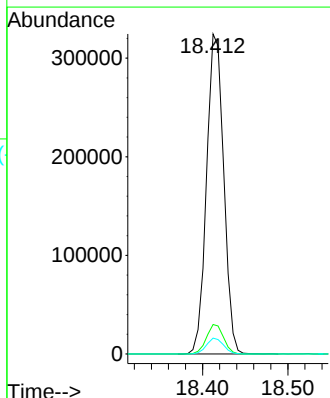
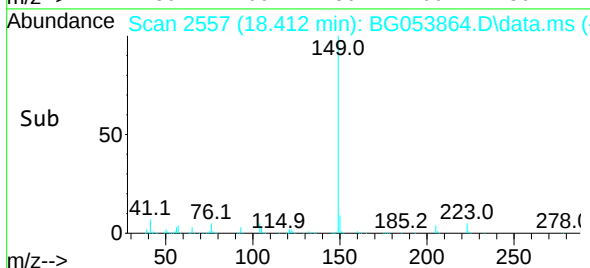
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

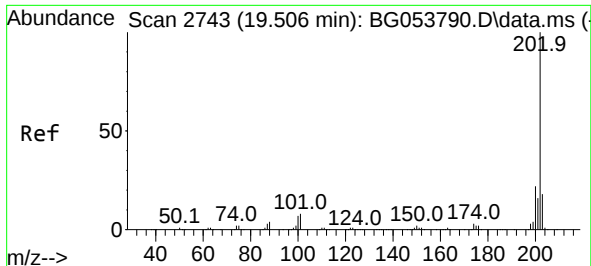


#74
 Di-n-butylphthalate
 Concen: 45.215 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.007 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16



Tgt Ion:149 Resp: 452908
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 43.808 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

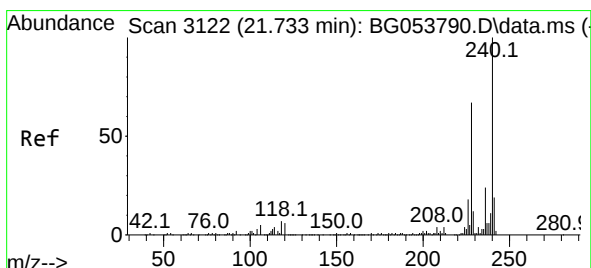
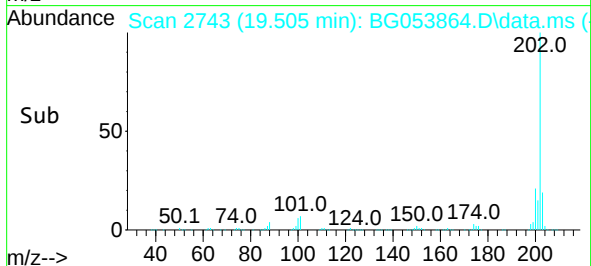
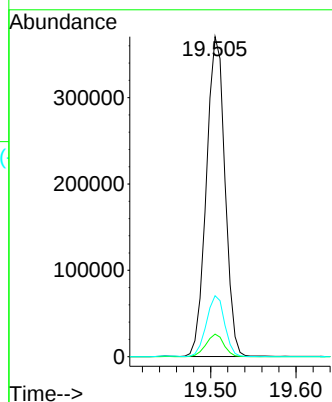
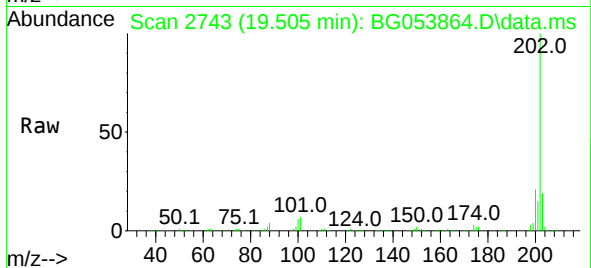
TP-11AMS

Tgt Ion:202 Resp: 560275
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 19.0 0.0 37.2

Manual Integrations

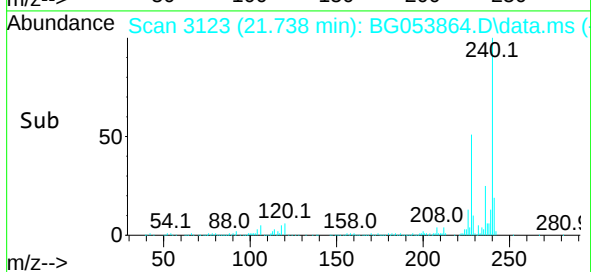
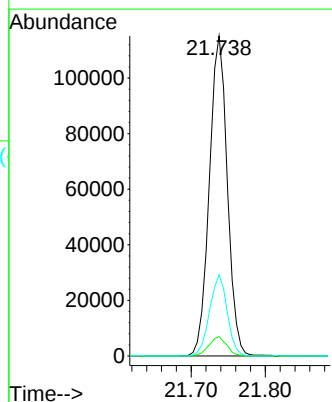
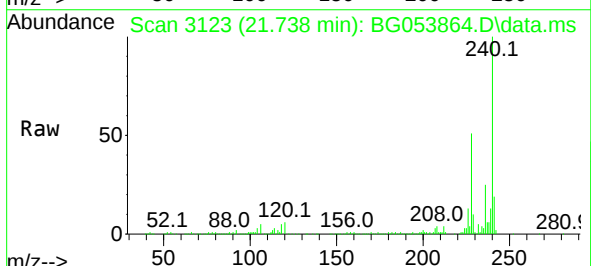
APPROVED

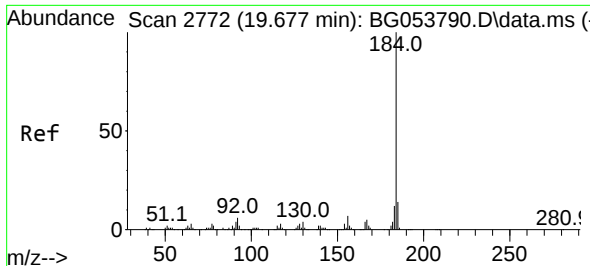
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.738 min Scan# 3123
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

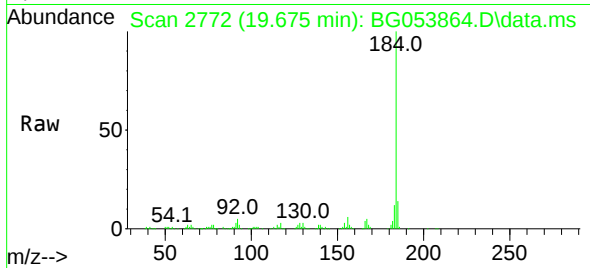
Tgt Ion:240 Resp: 193916
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 25.4 20.2 30.4





#77
Benzidine
Concen: 50.932 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

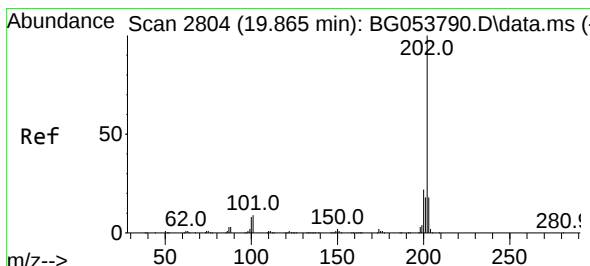
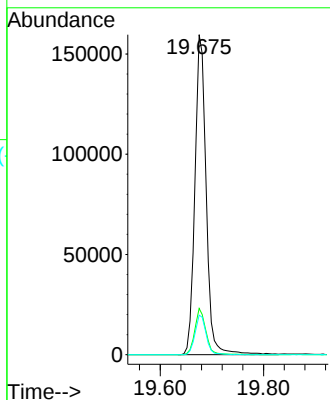
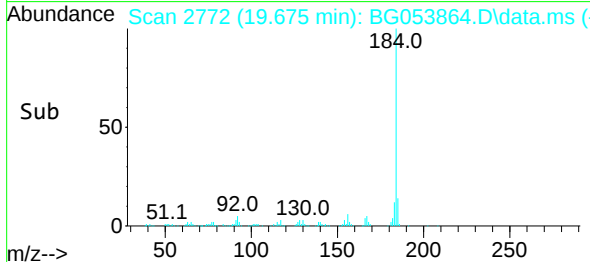
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



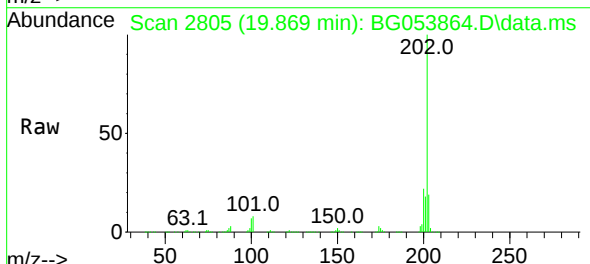
Tgt Ion:184 Resp: 24151
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.3 8.9 13.3

Manual Integrations
APPROVED

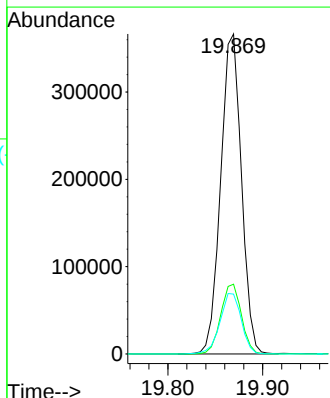
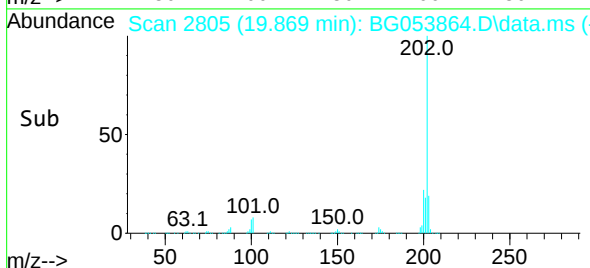
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

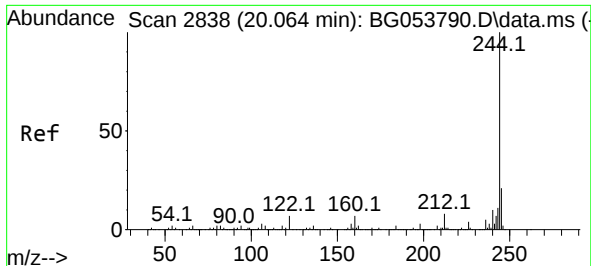


#78
Pyrene
Concen: 45.206 ng
RT: 19.869 min Scan# 2805
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



Tgt Ion:202 Resp: 557482
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 18.7 14.6 21.8





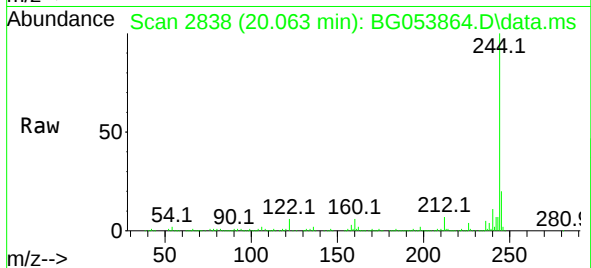
#79
 Terphenyl-d14
 Concen: 68.815 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

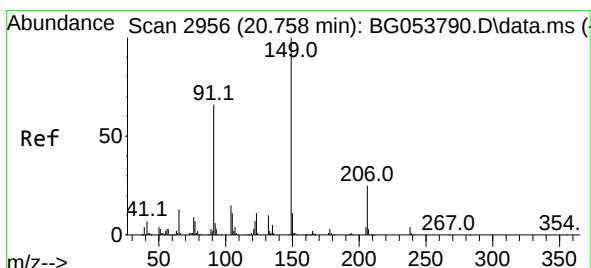
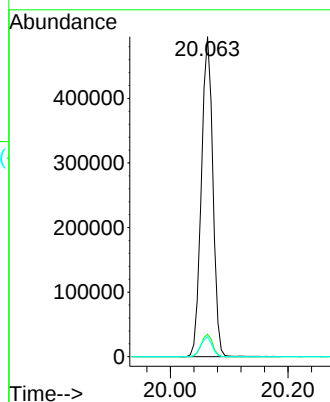
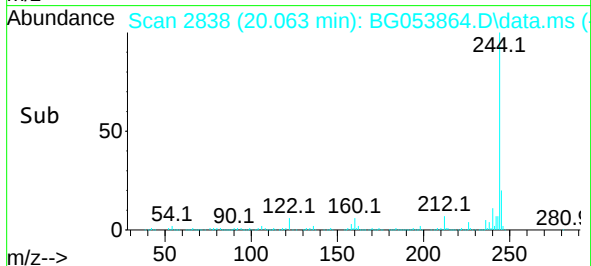


Tgt Ion:244 Resp: 67077
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 6.2 5.0 7.4

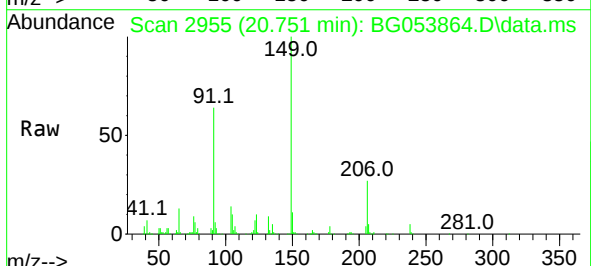
Manual Integrations

APPROVED

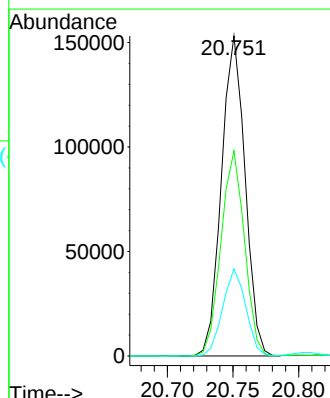
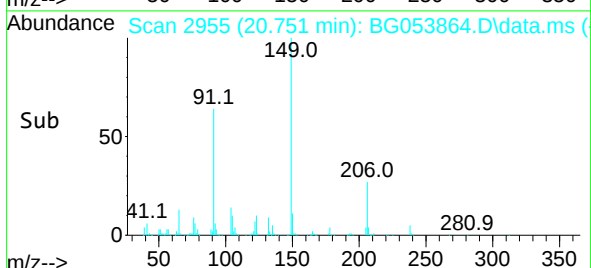
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

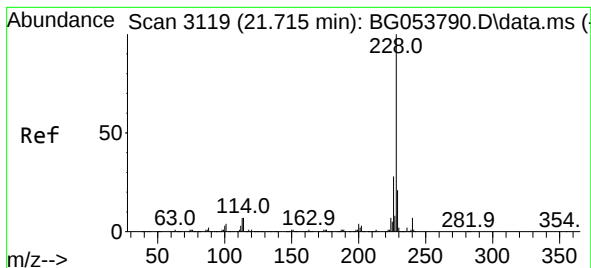


#80
 Butylbenzylphthalate
 Concen: 47.626 ng
 RT: 20.751 min Scan# 2955
 Delta R.T. -0.007 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16



Tgt Ion:149 Resp: 191548
 Ion Ratio Lower Upper
 149 100
 91 64.1 59.6 89.4
 206 27.1 18.6 28.0





#81

Benzo(a)anthracene

Concen: 45.605 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.001 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

Tgt Ion:228 Resp: 58710

Ion Ratio Lower Upper

228 100

226 28.1 21.6 32.4

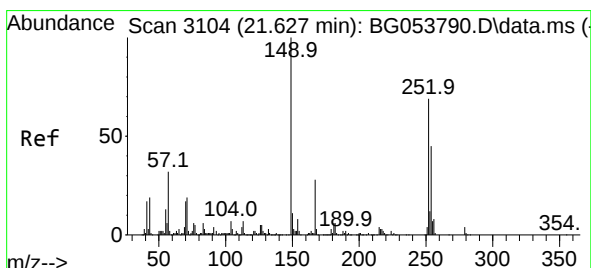
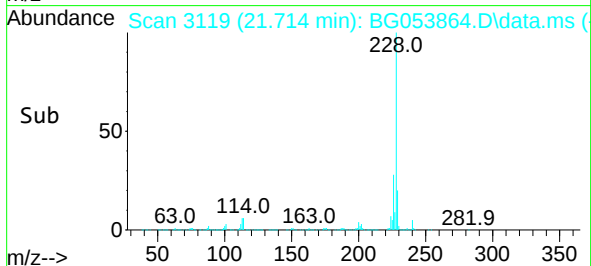
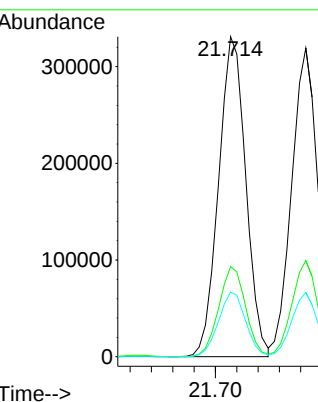
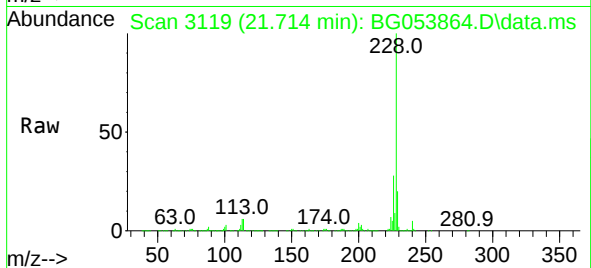
229 20.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.313 ng

RT: 21.626 min Scan# 3104

Delta R.T. -0.001 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

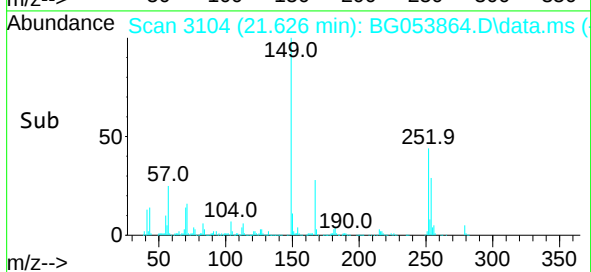
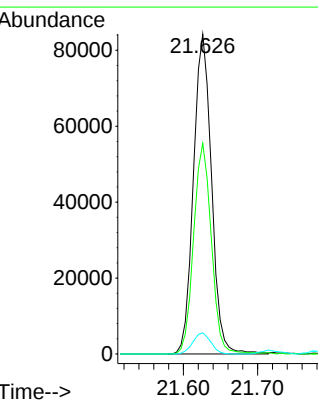
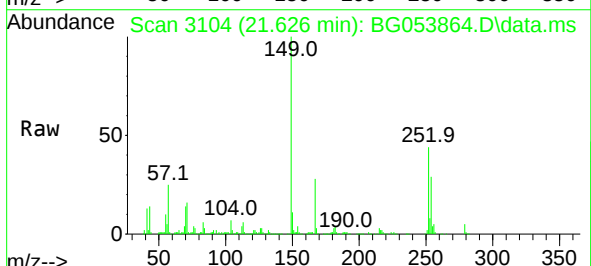
Tgt Ion:252 Resp: 142651

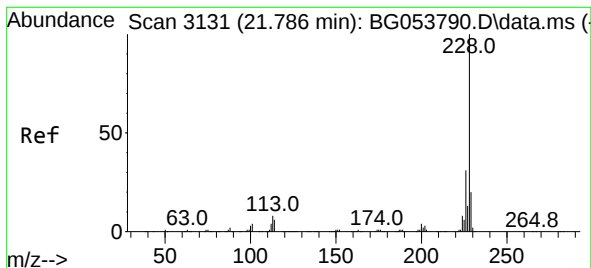
Ion Ratio Lower Upper

252 100

254 65.8 49.8 74.8

126 6.6 6.0 9.0





#83

Chrysene

Concen: 44.555 ng

RT: 21.785 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

Tgt Ion:228 Resp: 54143

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

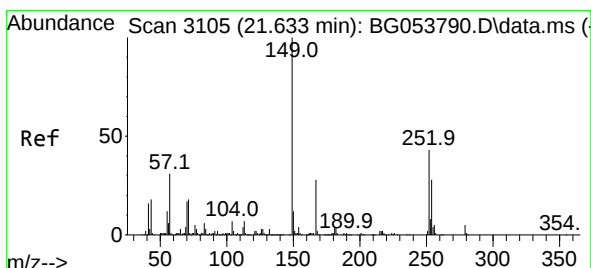
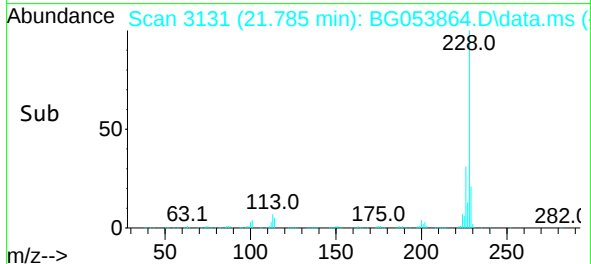
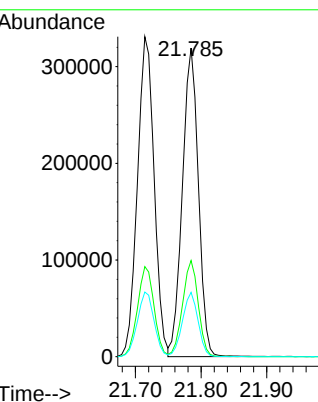
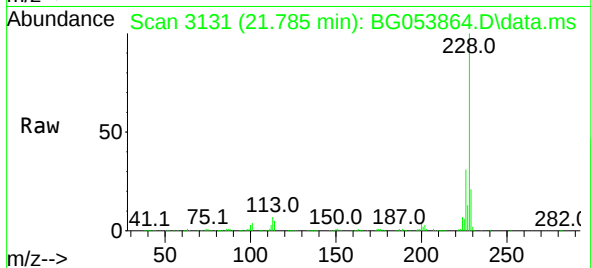
229 20.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.876 ng

RT: 21.626 min Scan# 3104

Delta R.T. -0.007 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

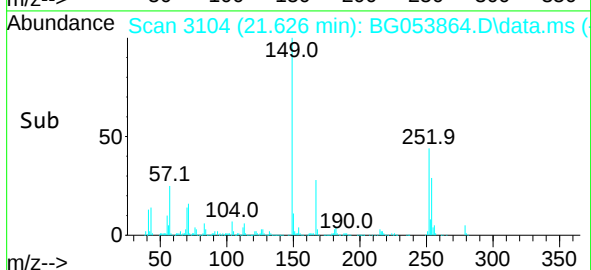
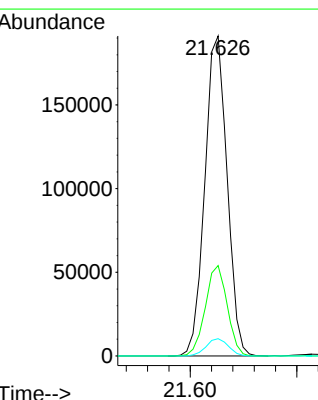
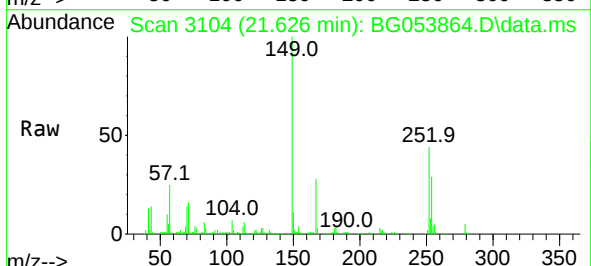
Tgt Ion:149 Resp: 276893

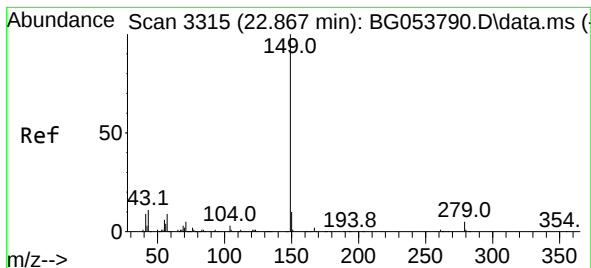
Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

279 5.4 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 49.670 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

Instrument :

BNA_G

ClientSampleId :

TP-11AMS

Tgt Ion:149 Resp: 47773

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

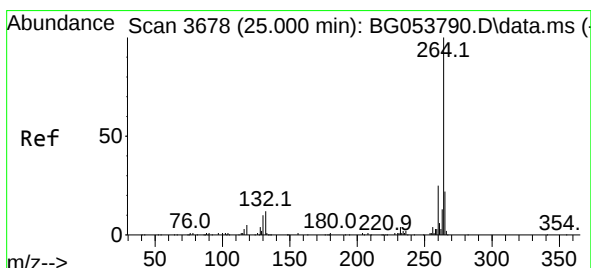
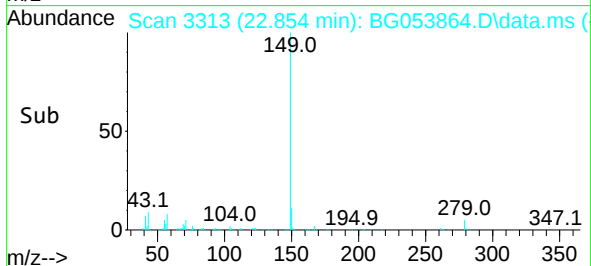
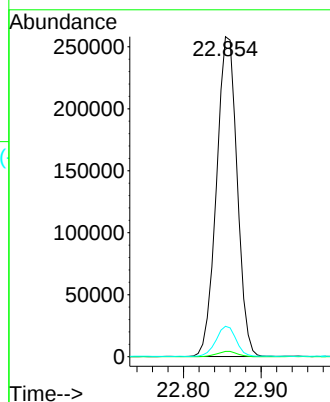
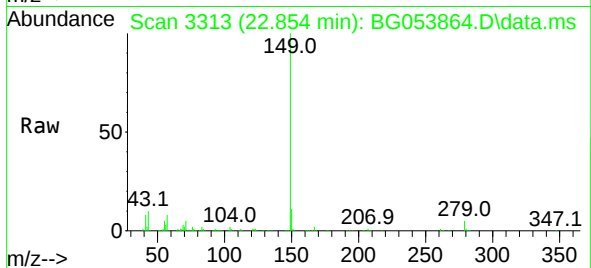
43 9.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3679

Delta R.T. 0.005 min

Lab File: BG053864.D

Acq: 9 Jun 2022 17:16

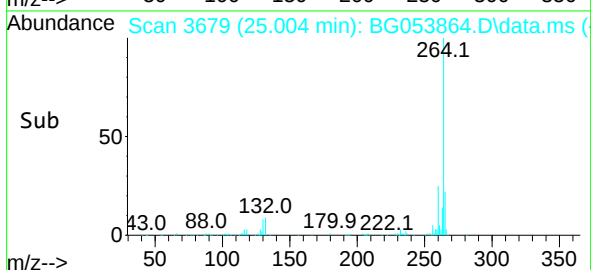
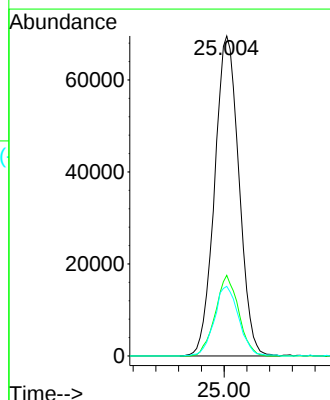
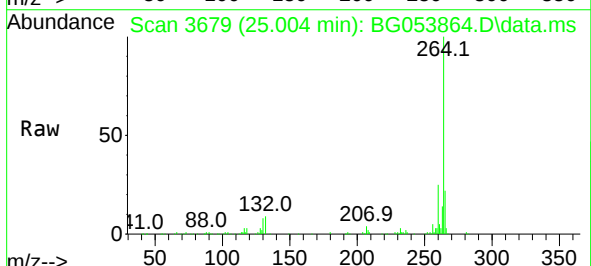
Tgt Ion:264 Resp: 206349

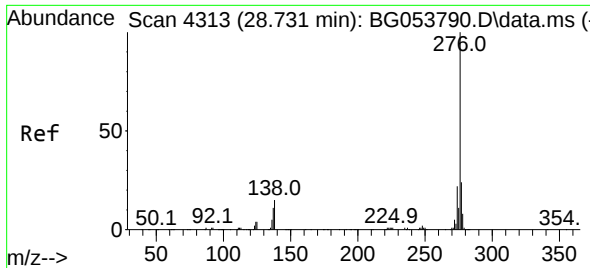
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.6

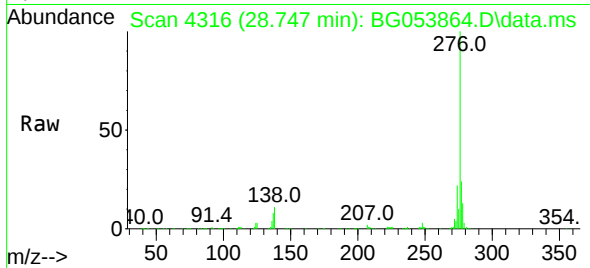
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.322 ng
RT: 28.747 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

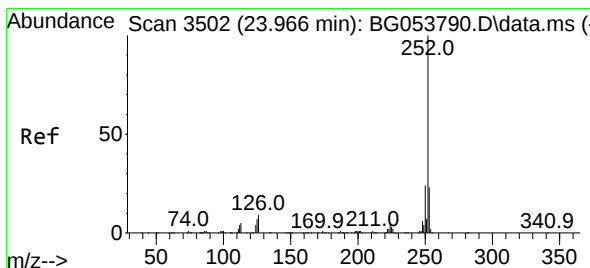
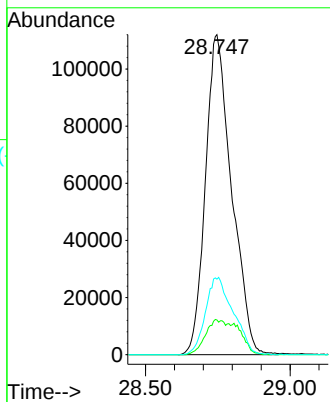
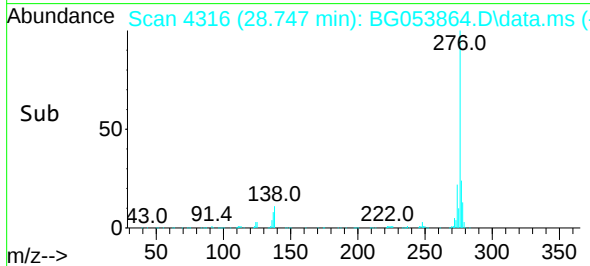
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



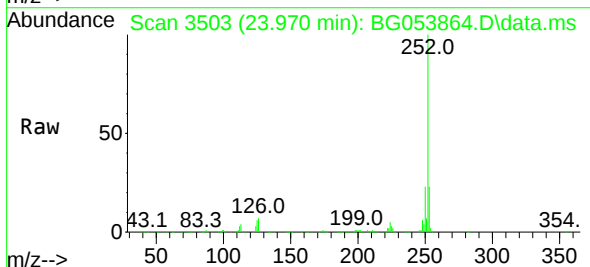
Tgt Ion:276 Resp: 70454
Ion Ratio Lower Upper
276 100
138 5.7 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
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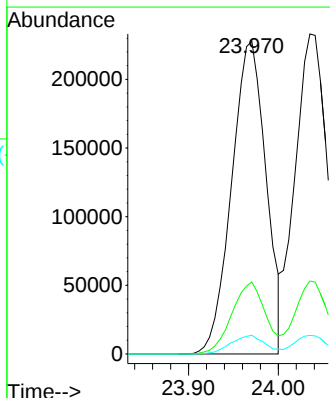
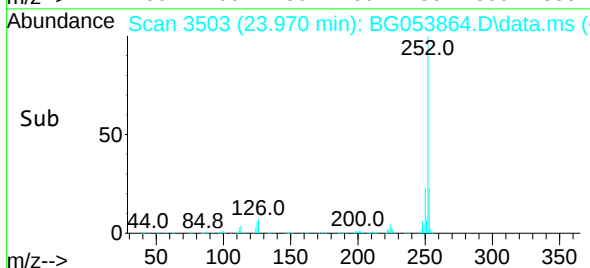
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

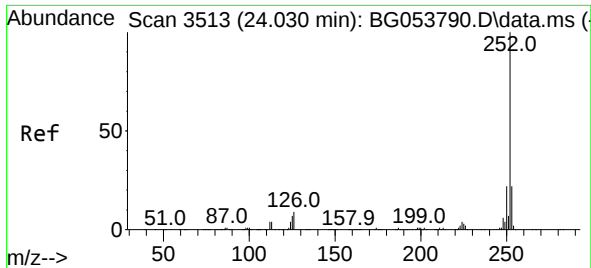


#88
Benzo(b)fluoranthene
Concen: 47.213 ng
RT: 23.970 min Scan# 3503
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



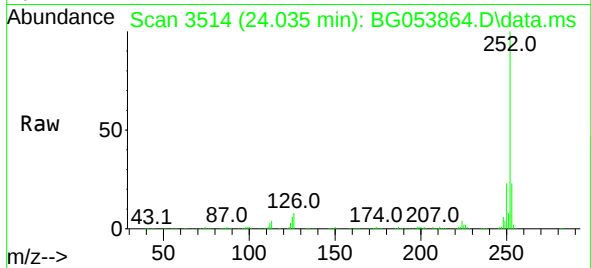
Tgt Ion:252 Resp: 604833
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 6.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 46.660 ng
RT: 24.035 min Scan# 3513
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16

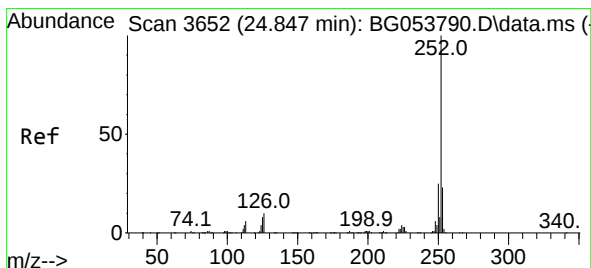
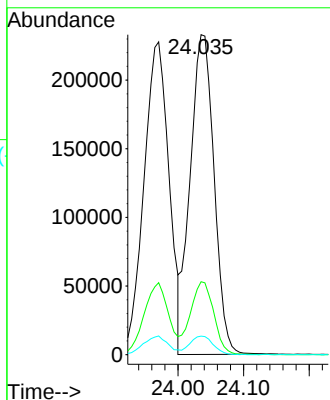
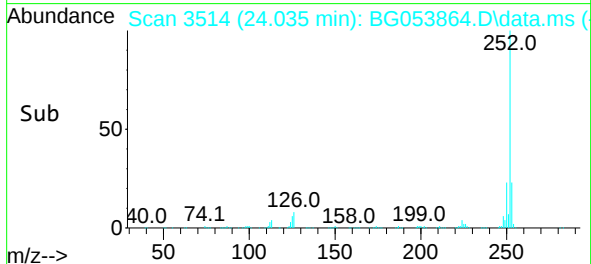
Instrument :
BNA_G
ClientSampleId :
TP-11AMS



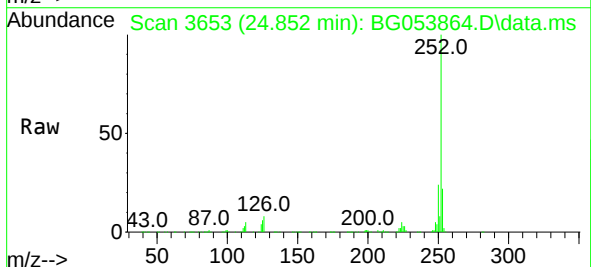
Tgt Ion:252 Resp: 590848
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.8 4.8 7.2

Manual Integrations
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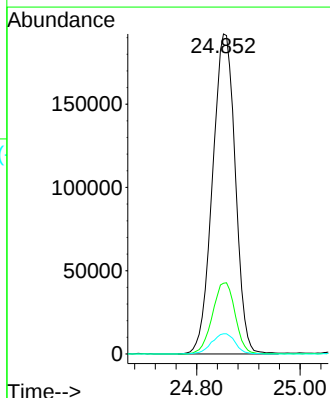
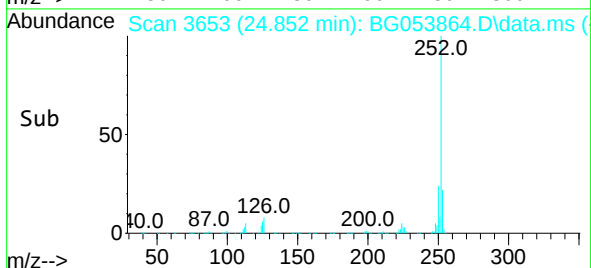
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

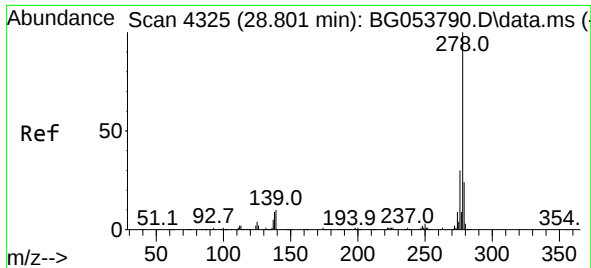


#90
Benzo(a)pyrene
Concen: 54.227 ng
RT: 24.852 min Scan# 3653
Delta R.T. 0.005 min
Lab File: BG053864.D
Acq: 9 Jun 2022 17:16



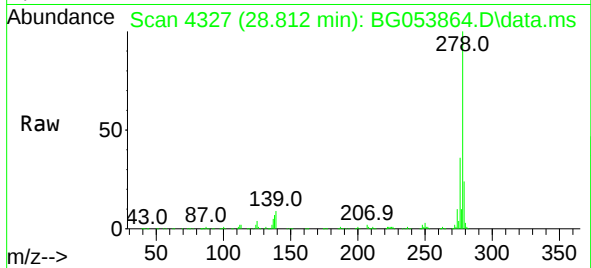
Tgt Ion:252 Resp: 587519
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.3 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 48.299 ng
 RT: 28.812 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16

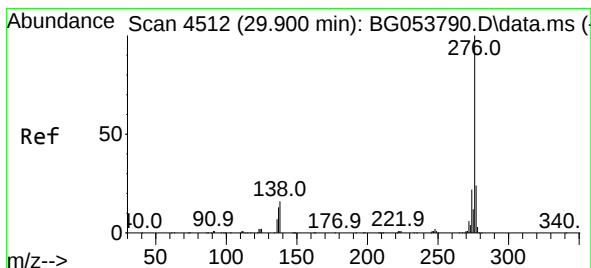
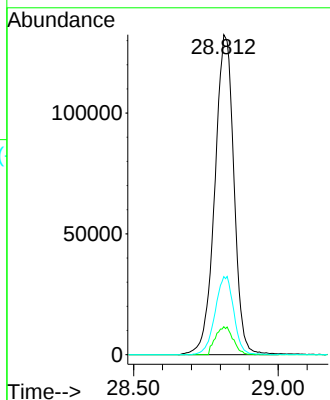
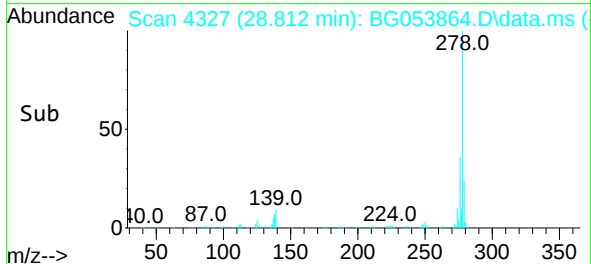
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMS



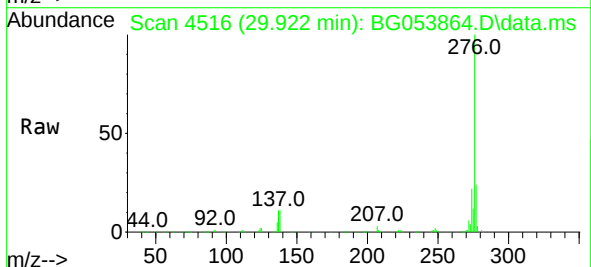
Tgt Ion:278 Resp: 607040
 Ion Ratio Lower Upper
 278 100
 139 8.8 7.2 10.8
 279 24.4 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#92
 Benzo(g,h,i)perylene
 Concen: 48.849 ng
 RT: 29.922 min Scan# 4516
 Delta R.T. 0.022 min
 Lab File: BG053864.D
 Acq: 9 Jun 2022 17:16



Tgt Ion:276 Resp: 605173
 Ion Ratio Lower Upper
 276 100
 277 24.3 17.3 25.9
 138 11.1 9.6 14.4

